Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 19:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:23:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.600	75570836	152.4E6	52.077	62.356	
2)	SA Decachlor...	10.101	8.563	64189882	54507769	45.383	46.804	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	1110823	N.D.	12.462	#
4)	L1 AR-1016-2	0.000	4.688	0	844348	N.D.	6.712	#
5)	L1 AR-1016-3	0.000	4.865	0	588211	N.D.	8.951	#
6)	L1 AR-1016-4	0.000	4.904	0	27763444	N.D.	522.274	#
7)	L1 AR-1016-5	6.005	5.115	9178051	16089196	224.239	234.002	
9)	L2 AR-1221-2	0.000	3.895	0	2089029	N.D.	91.456	#
10)	L2 AR-1221-3	0.000	3.968	0	324966	N.D.	4.776	#
11)	L3 AR-1232-1	0.000	3.968	0	324966	N.D.	6.335	#
12)	L3 AR-1232-2	0.000	4.688	0	844348	N.D.	17.606	#
13)	L3 AR-1232-3	0.000	4.865	0	588211	N.D.	23.564	#
14)	L3 AR-1232-4	0.000	4.944	0	8557741	N.D.	374.138	#
15)	L3 AR-1232-5	5.799	5.115	15974689	16089196	1280.701	625.396	#
16)	L4 AR-1242-1	0.000	4.670	0	1110823	N.D.	15.838	#
17)	L4 AR-1242-2	0.000	4.688	0	844348	N.D.	8.557	#
18)	L4 AR-1242-3	0.000	4.865	0	588211	N.D.	11.271	#
19)	L4 AR-1242-4	0.000	4.944	0	8557741	N.D.	163.279	#
20)	L4 AR-1242-5	6.452	5.465	8773928	59384294	255.120	934.230	#
21)	L5 AR-1248-1	0.000	4.670	0	1110823	N.D.	19.755	#
22)	L5 AR-1248-2	5.799	4.904	15974689	27763444	322.341	373.023	
23)	L5 AR-1248-3	6.005	4.944	9178051	8557741	165.719	112.075	#
24)	L5 AR-1248-4	6.412	5.115	14541783	16089196	234.592	177.193	
25)	L5 AR-1248-5	6.452	5.506	8773928	7208263	149.041	86.487	#
26)	L6 AR-1254-1	6.383	5.465	29268880	59384294	464.724	468.216	
27)	L6 AR-1254-2	6.602	5.612	44463210	50514854	456.396	457.020	
28)	L6 AR-1254-3	6.972	6.014	45281828	71108443	438.254	436.853	
29)	L6 AR-1254-4	7.260	6.241	35749631	42518347	446.569	439.434	
30)	L6 AR-1254-5	7.679	6.657	42863145	57674478	482.247	435.228	
31)	L7 AR-1260-1	7.133	6.143	9718351	32796016	128.530	312.937	#
32)	L7 AR-1260-2	7.391	6.329	21378093	26511960	225.830	220.335	
33)	L7 AR-1260-3	7.740	6.482	4578609	27338778	73.117	241.607	#
34)	L7 AR-1260-4	7.971	6.952	15434961	2659962	199.483	34.774	#
35)	L7 AR-1260-5	8.299	7.192	6248245	6368897	40.639	37.245	
36)	L8 AR-1262-1	7.740	6.726f	4578609	6661472	47.566	56.199	
37)	L8 AR-1262-2	8.299	6.952	6248245	2659962	35.087	26.321	
38)	L8 AR-1262-3	8.629f	7.477	3576214	189968	45.541	2.935	#
39)	L8 AR-1262-4	0.000	7.538	0	5434825	N.D.	42.483	#
40)	L8 AR-1262-5	0.000	8.031	0	205631	N.D.	3.745	#
41)	L9 AR-1268-1	8.629f	7.477	3576214	189968	17.516	1.034	#
42)	L9 AR-1268-2	0.000	7.538	0	5434825	N.D.	31.414	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 19:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:23:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.031	0	205631	N.D.	3.401 #
45) L9	AR-1268-5	0.000	8.315	0	314992	N.D.	0.770 #

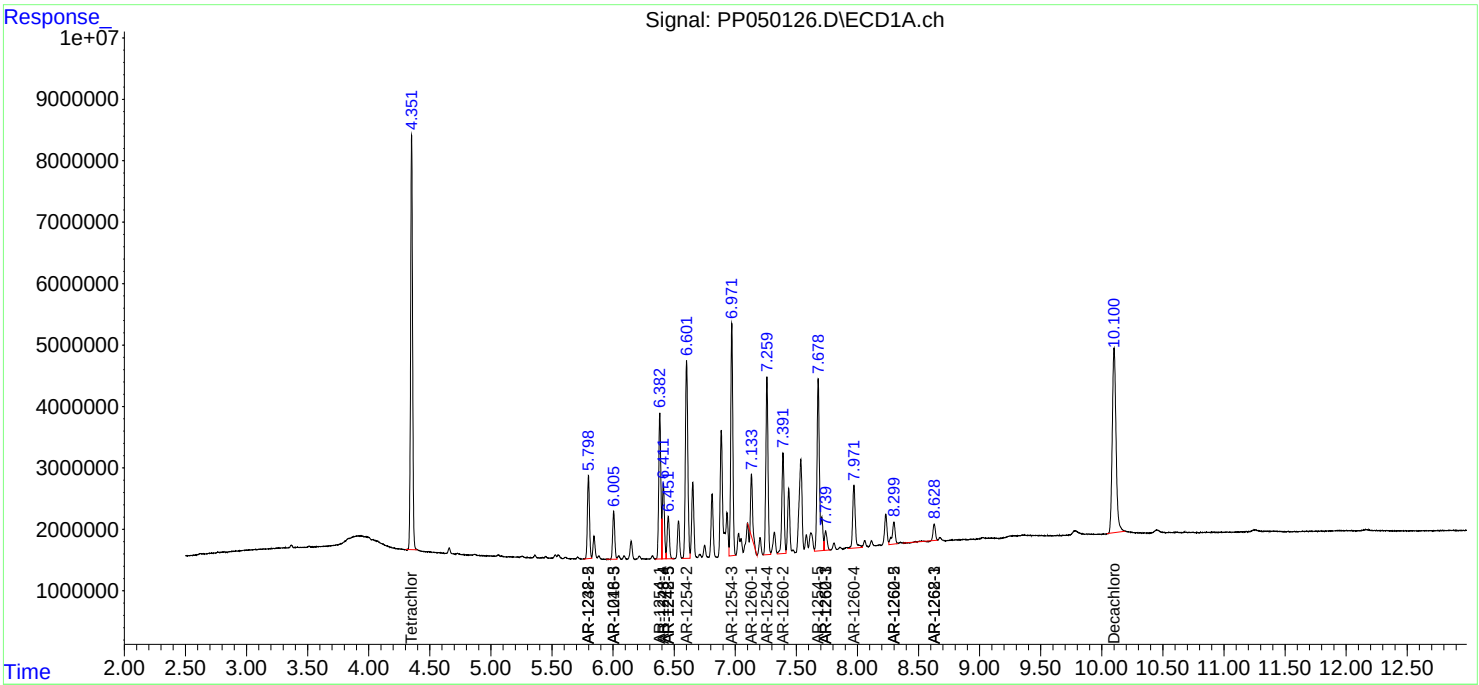
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

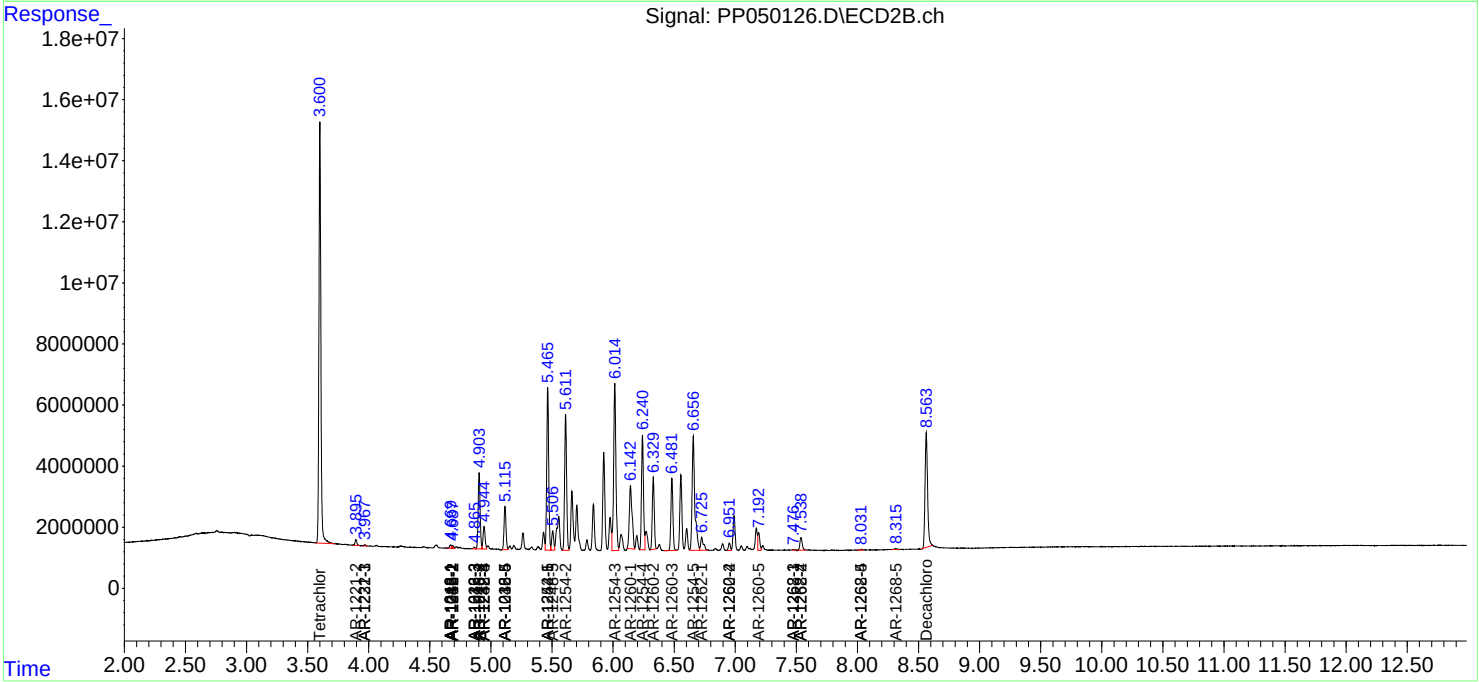
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 19:04
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

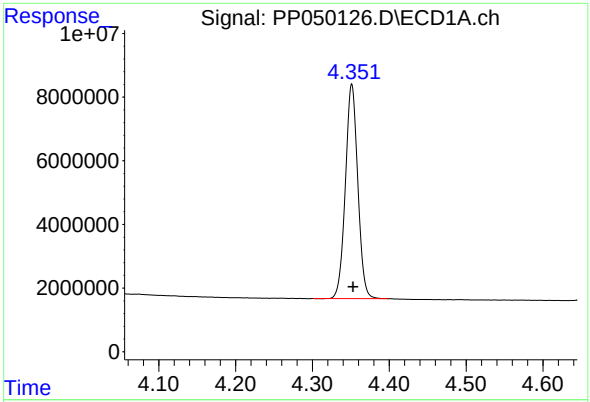
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:23:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



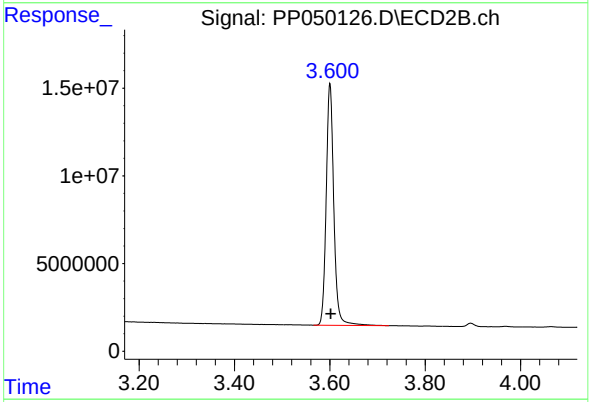




#1 Tetrachloro-m-xylene

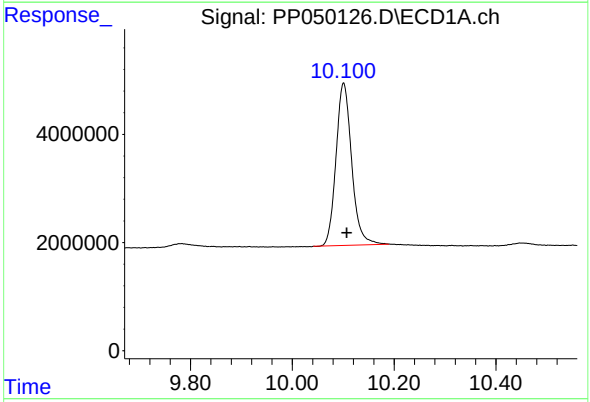
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 75570836
Conc: 52.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



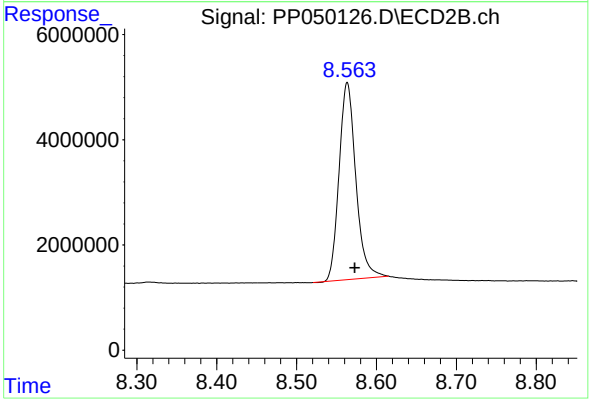
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 152419140
Conc: 62.36 ng/ml



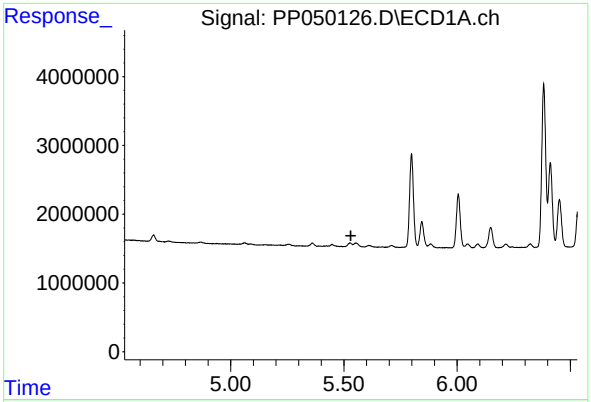
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 64189882
Conc: 45.38 ng/ml



#2 Decachlorobiphenyl

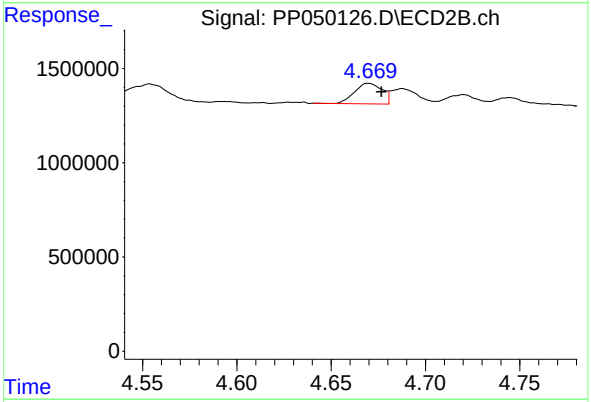
R.T.: 8.563 min
Delta R.T.: -0.009 min
Response: 54507769
Conc: 46.80 ng/ml



#3 AR-1016-1

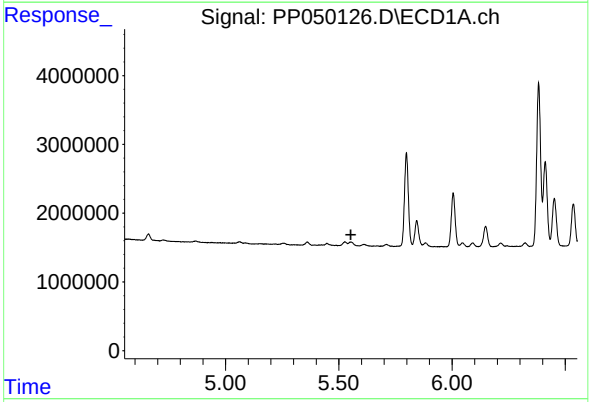
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



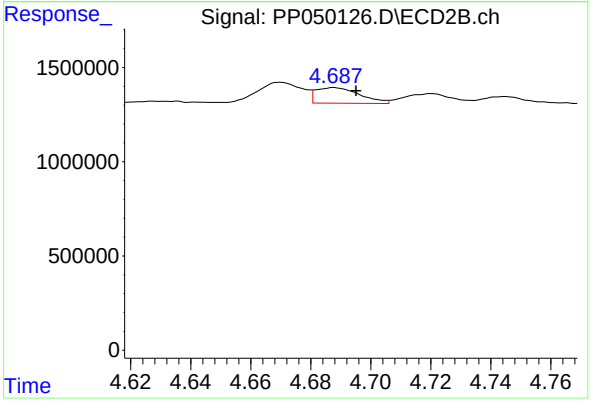
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 1110823
Conc: 12.46 ng/ml



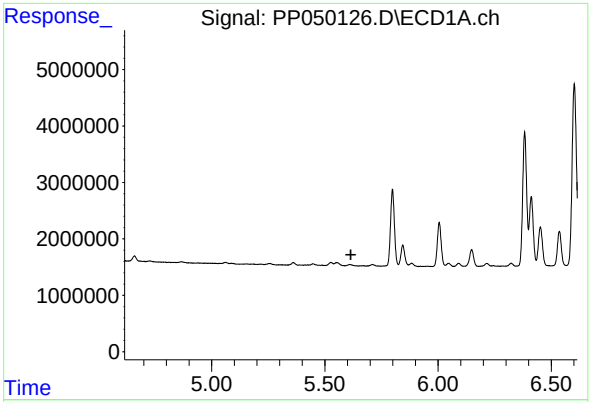
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

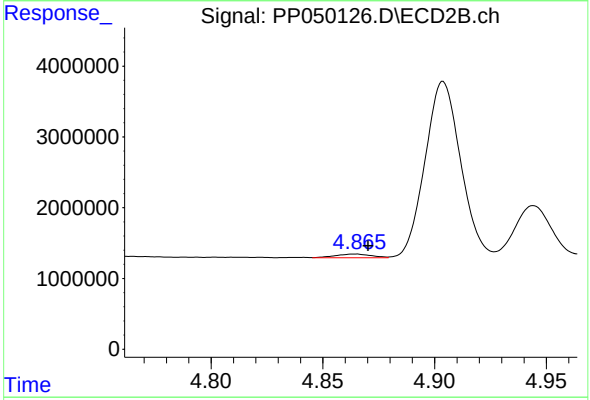
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 844348
Conc: 6.71 ng/ml



#5 AR-1016-3

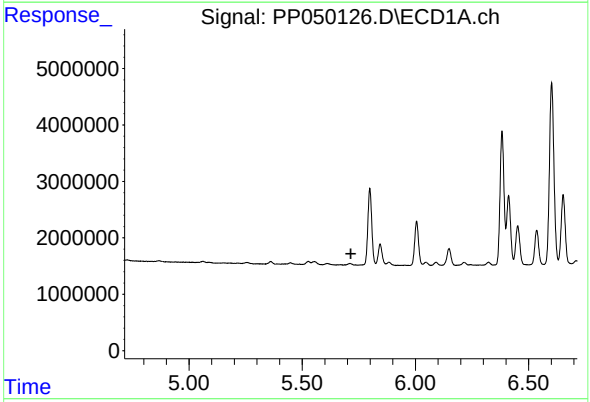
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



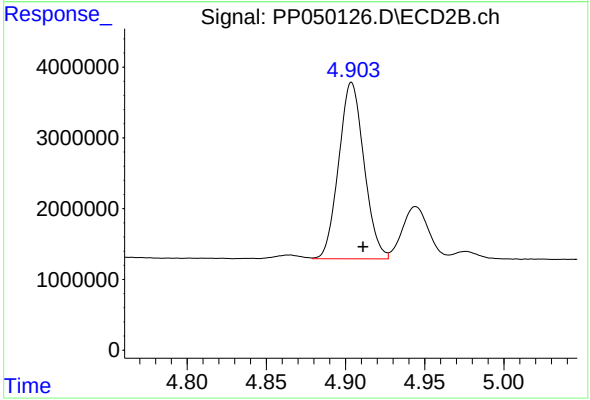
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 588211
Conc: 8.95 ng/ml



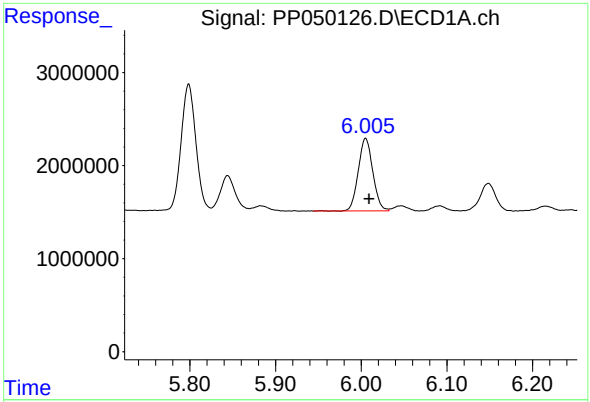
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

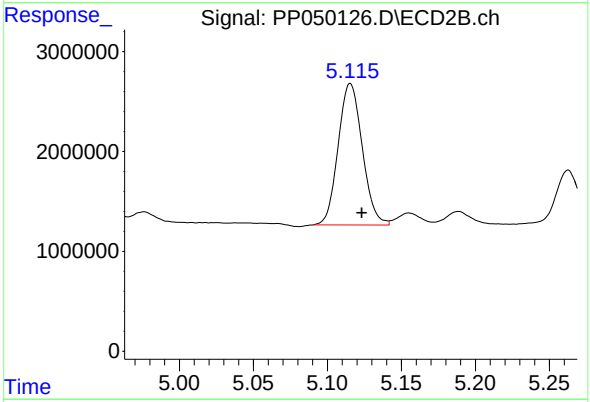
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 27763444
Conc: 522.27 ng/ml



#7 AR-1016-5

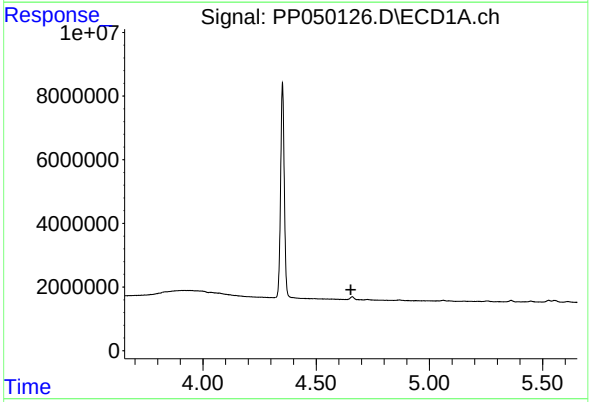
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 9178051
Conc: 224.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



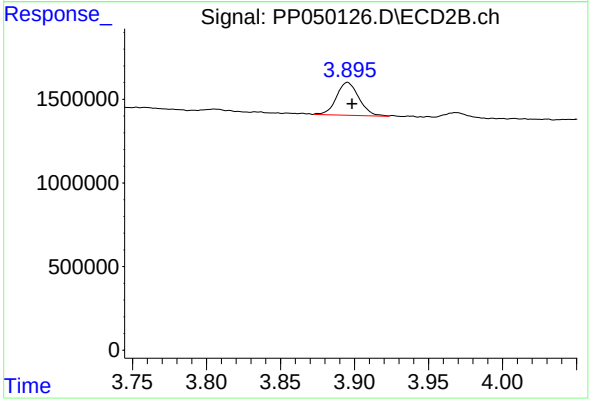
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 16089196
Conc: 234.00 ng/ml



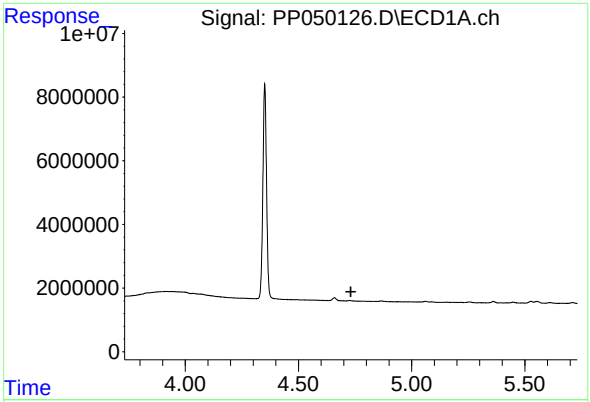
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

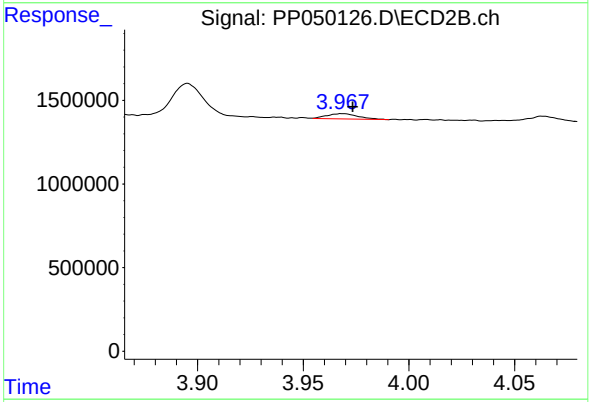
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 2089029
Conc: 91.46 ng/ml



#10 AR-1221-3

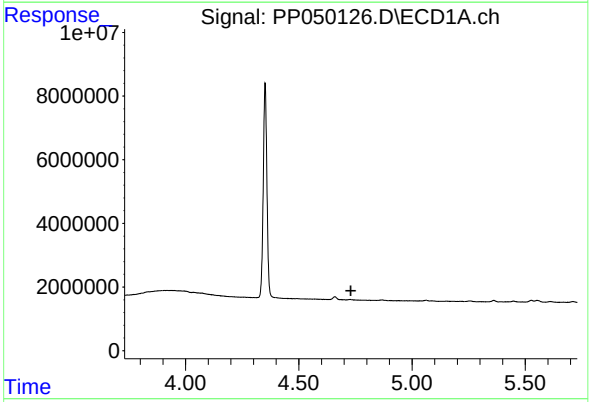
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



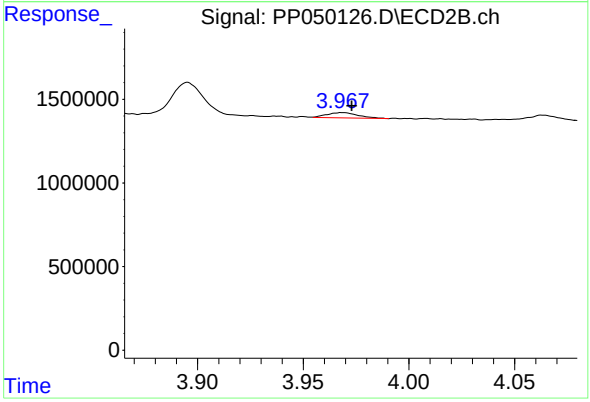
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 324966
Conc: 4.78 ng/ml



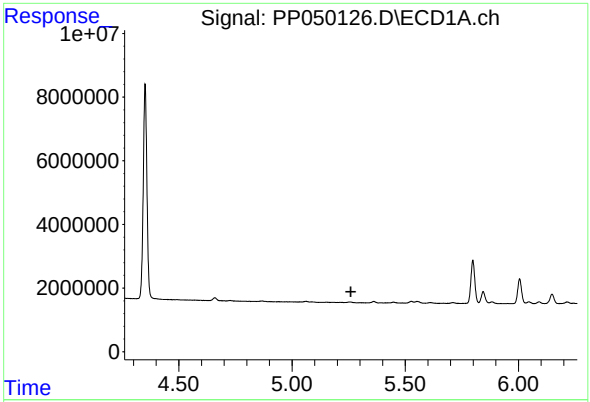
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

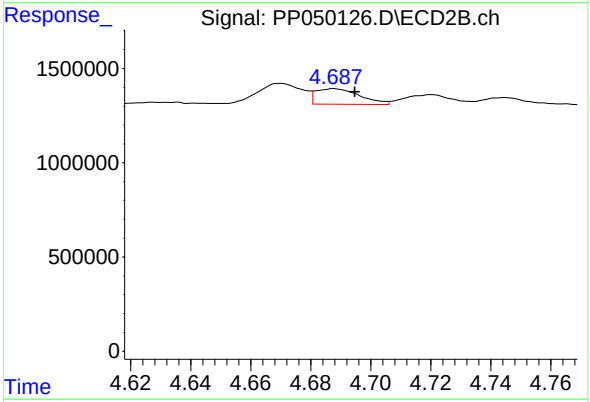
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 324966
Conc: 6.33 ng/ml



#12 AR-1232-2

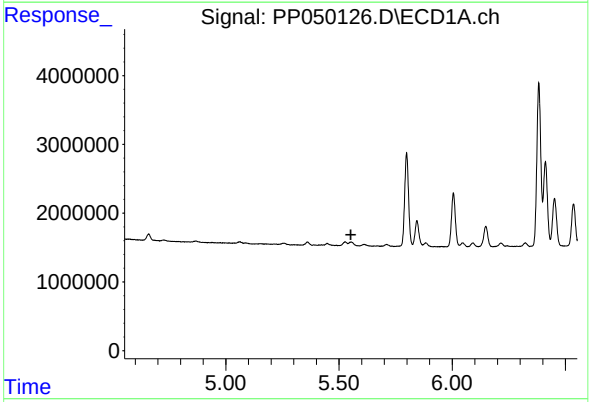
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



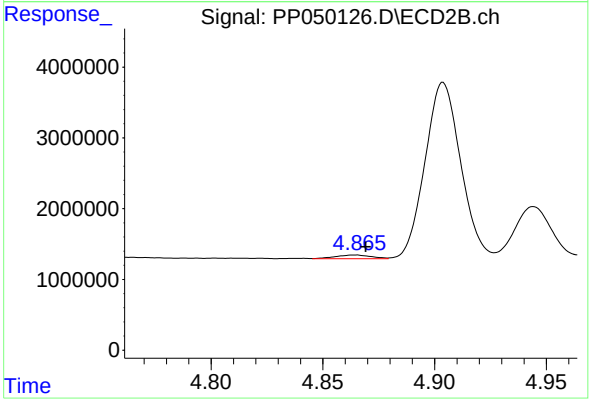
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 844348
Conc: 17.61 ng/ml



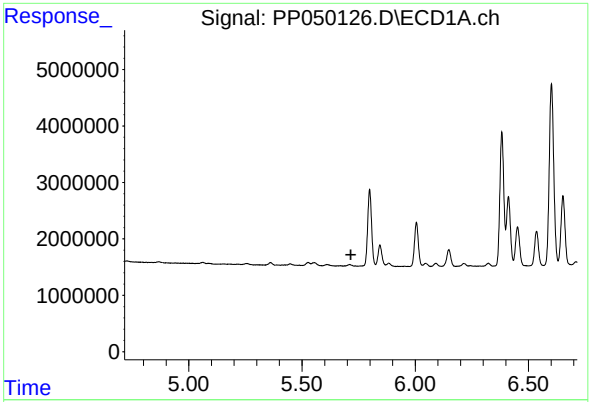
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

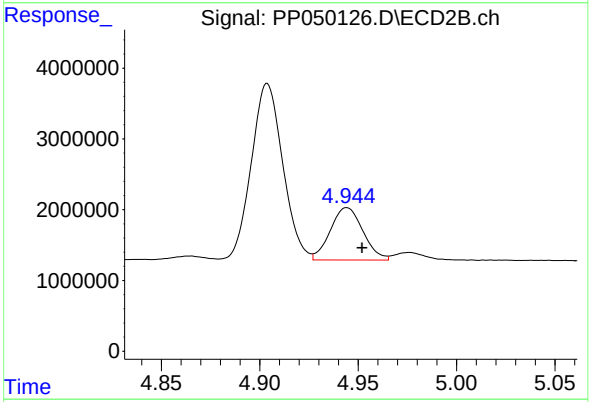
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 588211
Conc: 23.56 ng/ml



#14 AR-1232-4

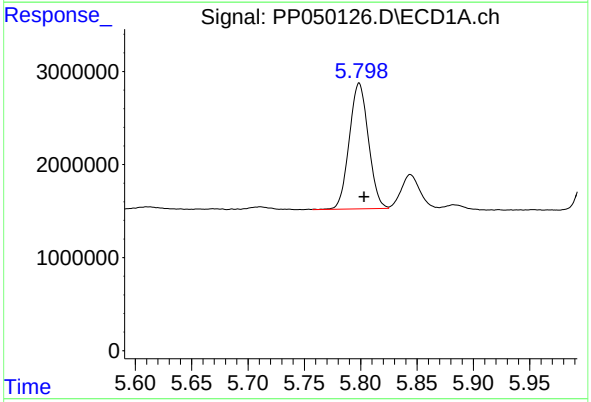
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



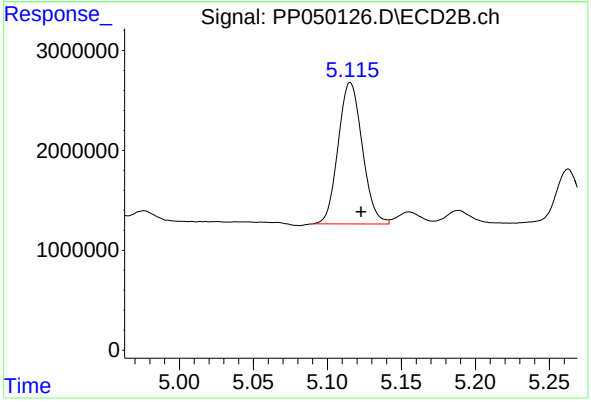
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 8557741
Conc: 374.14 ng/ml



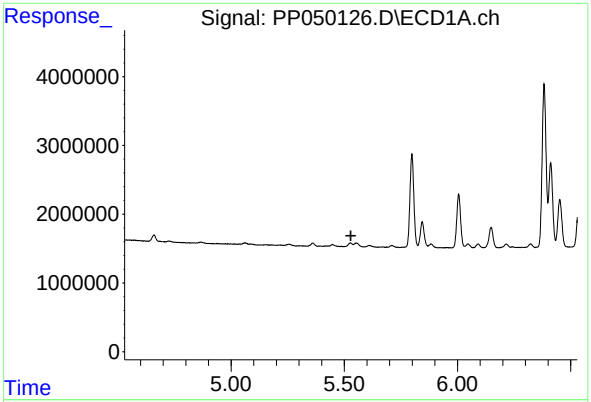
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 15974689
Conc: 1280.70 ng/ml



#15 AR-1232-5

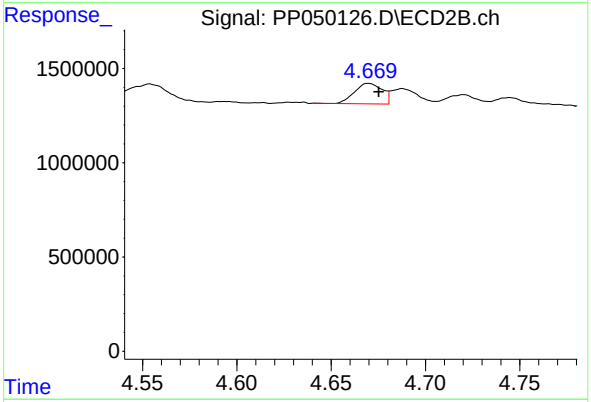
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 16089196
Conc: 625.40 ng/ml



#16 AR-1242-1

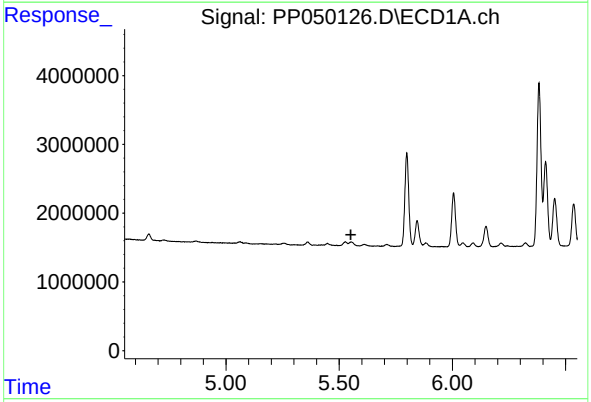
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



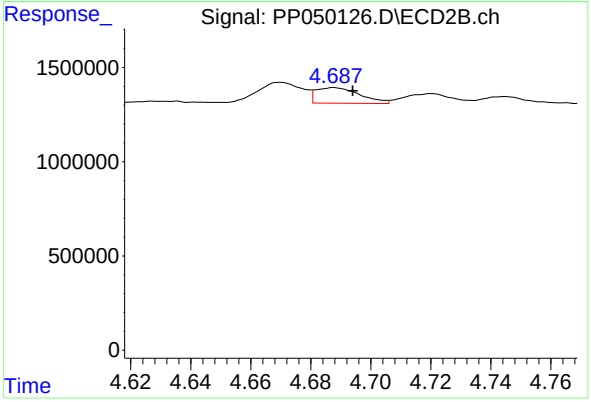
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 1110823
Conc: 15.84 ng/ml



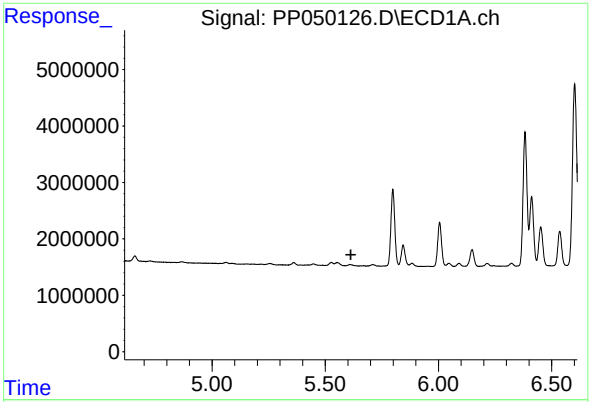
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

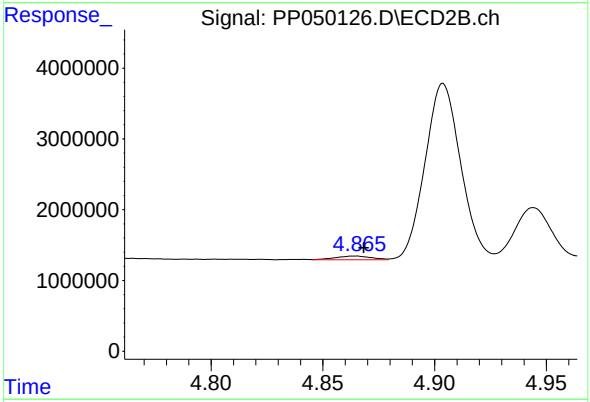
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 844348
Conc: 8.56 ng/ml



#18 AR-1242-3

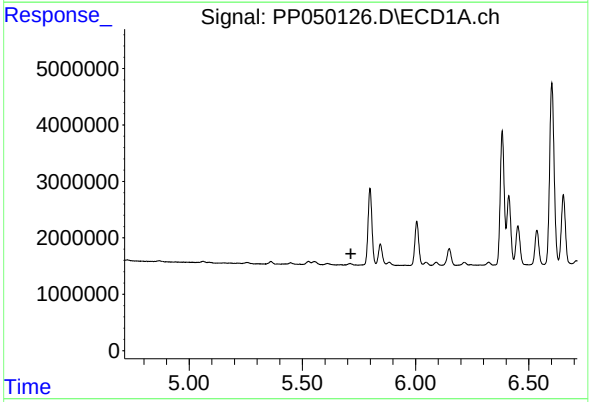
R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



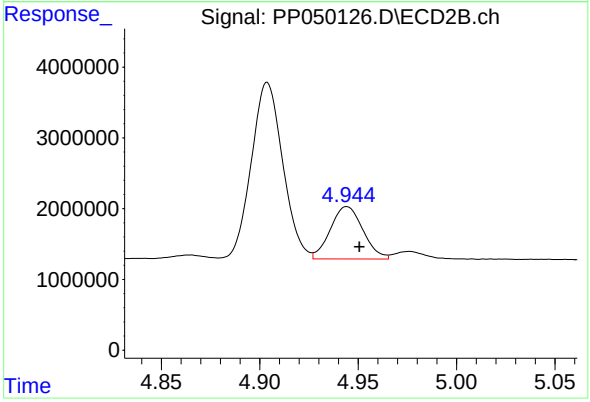
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 588211
Conc: 11.27 ng/ml



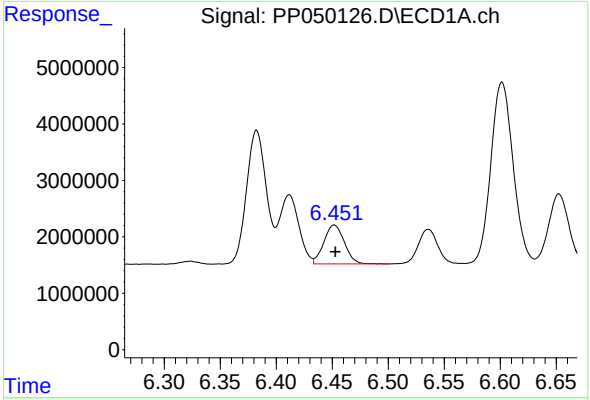
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

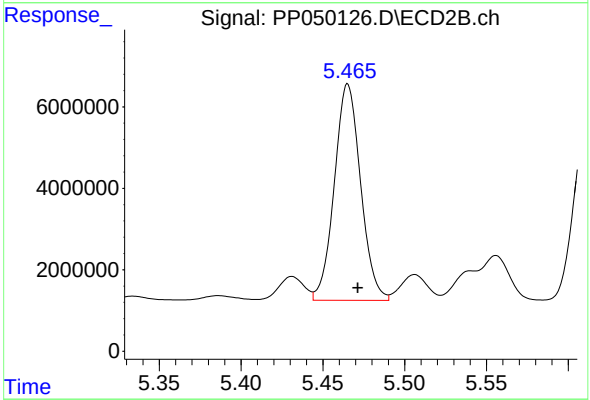
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 8557741
Conc: 163.28 ng/ml



#20 AR-1242-5

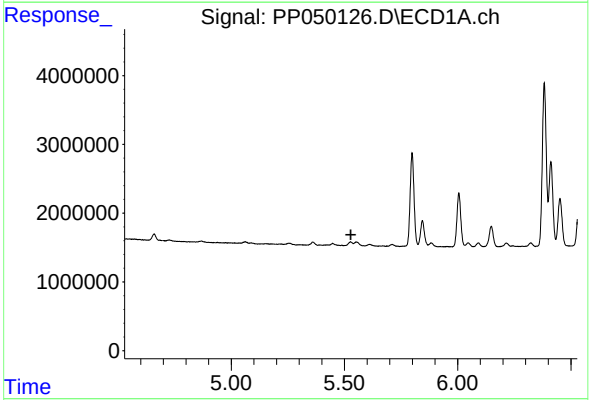
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 8773928
Conc: 255.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



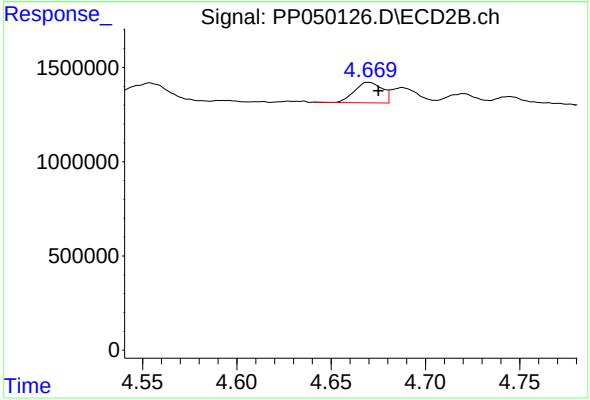
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 59384294
Conc: 934.23 ng/ml



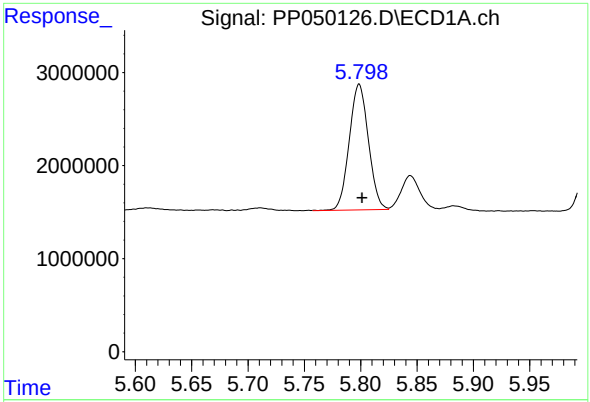
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

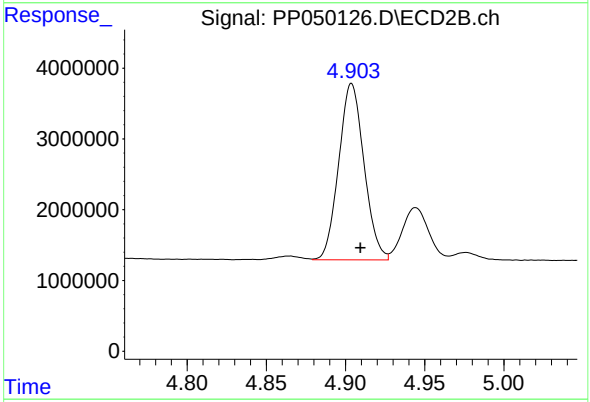
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1110823
Conc: 19.75 ng/ml



#22 AR-1248-2

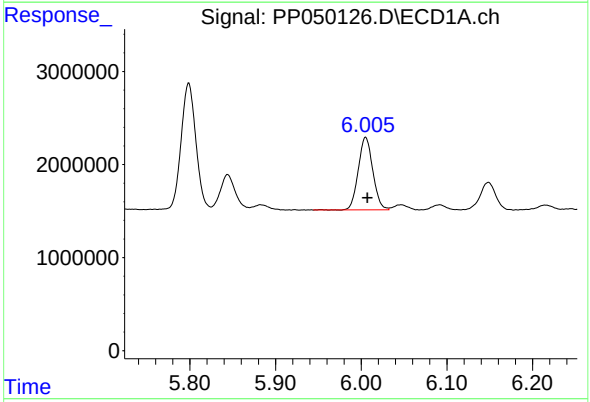
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 15974689
Conc: 322.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



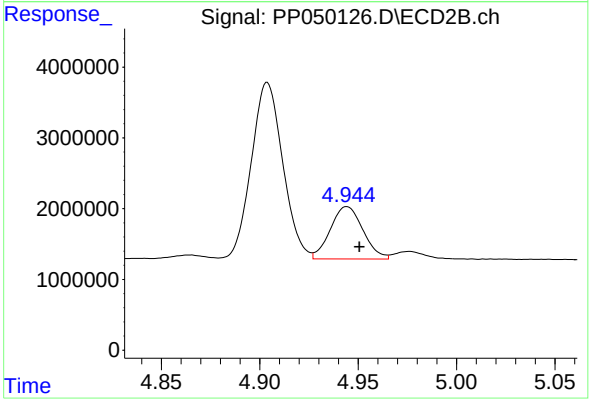
#22 AR-1248-2

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 27763444
Conc: 373.02 ng/ml



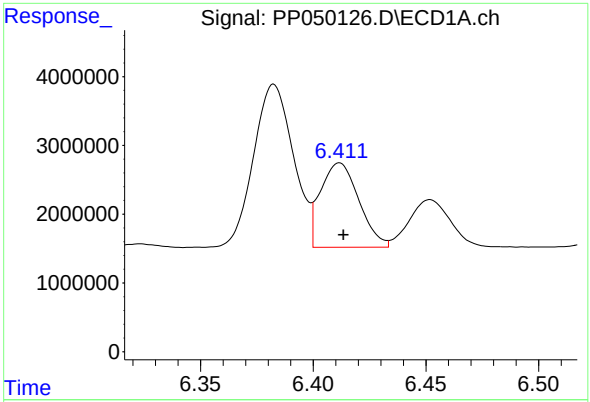
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 9178051
Conc: 165.72 ng/ml



#23 AR-1248-3

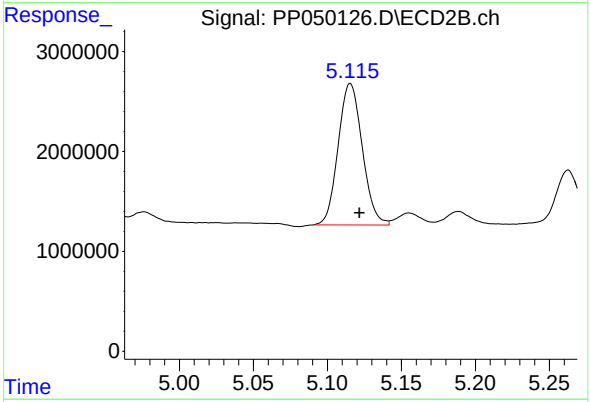
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 8557741
Conc: 112.07 ng/ml



#24 AR-1248-4

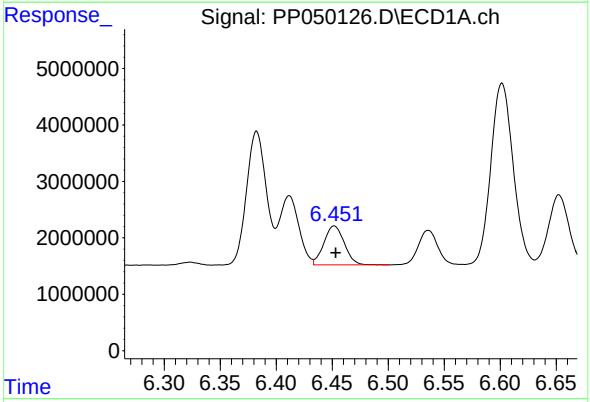
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 14541783
Conc: 234.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



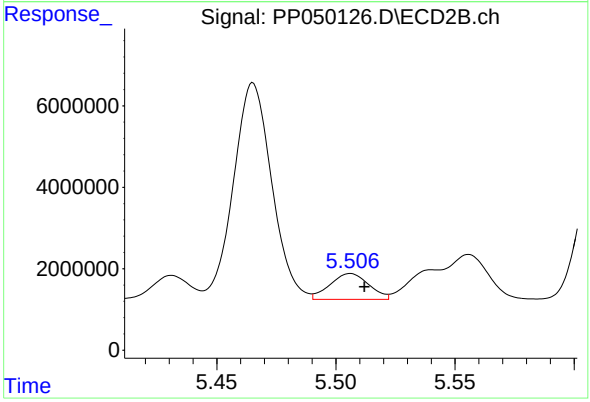
#24 AR-1248-4

R.T.: 5.115 min
Delta R.T.: -0.006 min
Response: 16089196
Conc: 177.19 ng/ml



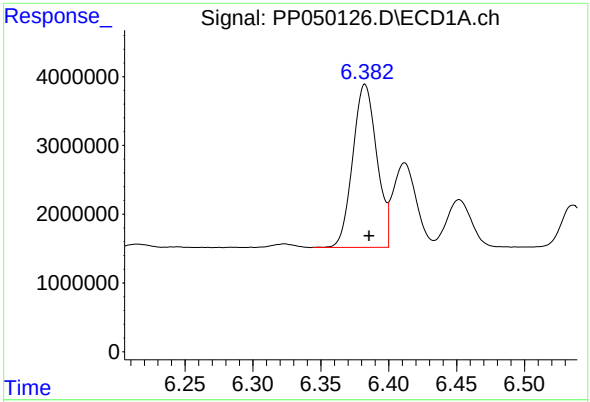
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 8773928
Conc: 149.04 ng/ml



#25 AR-1248-5

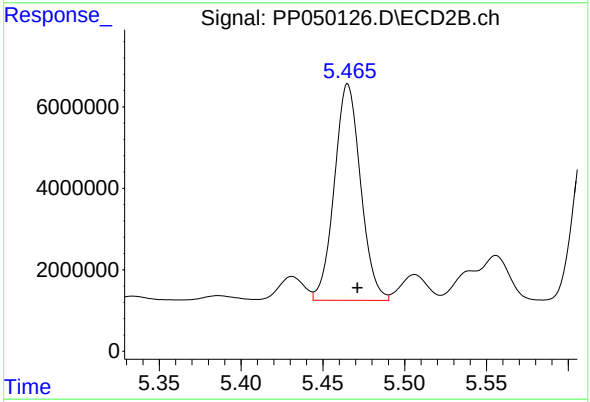
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 7208263
Conc: 86.49 ng/ml



#26 AR-1254-1

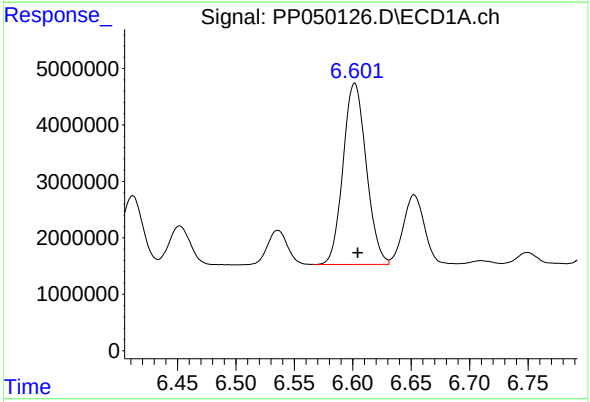
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 29268880
Conc: 464.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



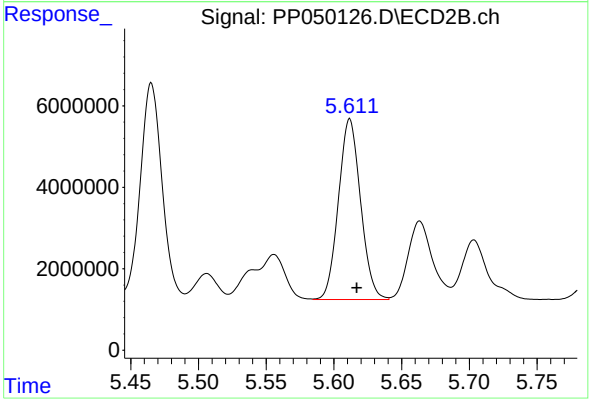
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 59384294
Conc: 468.22 ng/ml



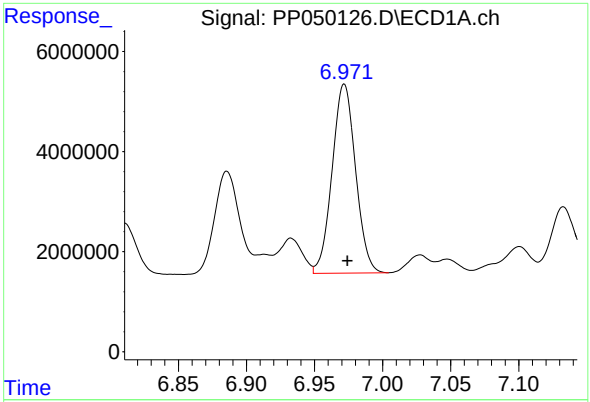
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 44463210
Conc: 456.40 ng/ml



#27 AR-1254-2

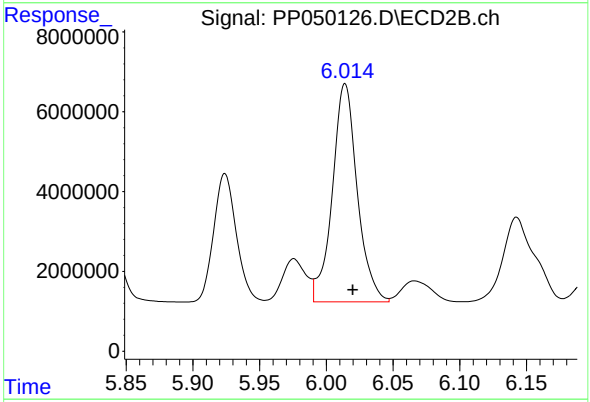
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 50514854
Conc: 457.02 ng/ml



#28 AR-1254-3

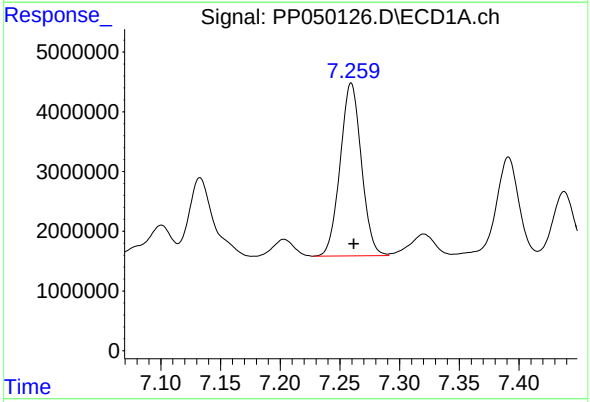
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 45281828
Conc: 438.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



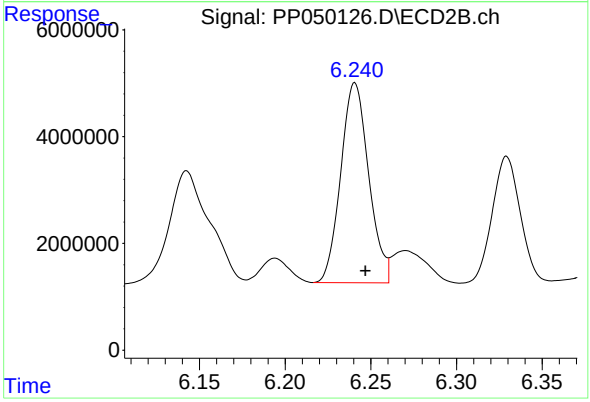
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 71108443
Conc: 436.85 ng/ml



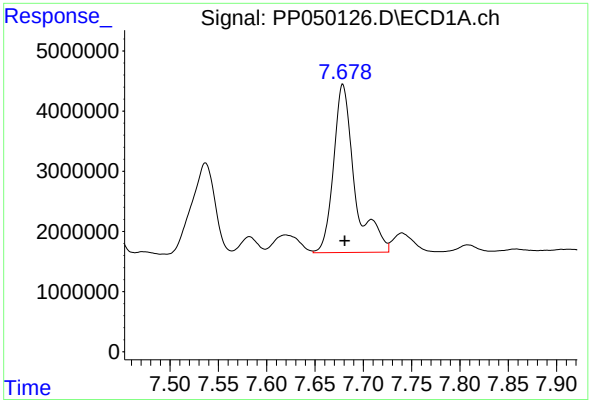
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 35749631
Conc: 446.57 ng/ml



#29 AR-1254-4

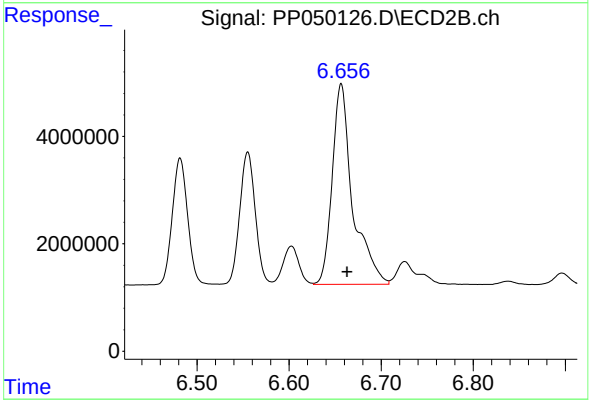
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 42518347
Conc: 439.43 ng/ml



#30 AR-1254-5

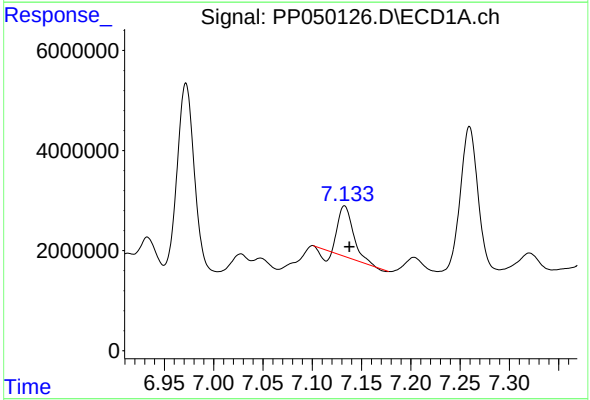
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 42863145
Conc: 482.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



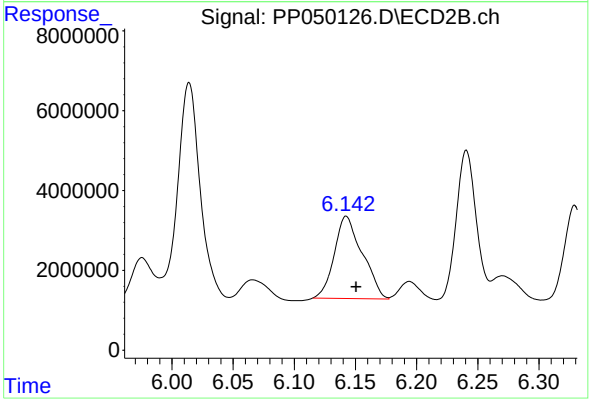
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 57674478
Conc: 435.23 ng/ml



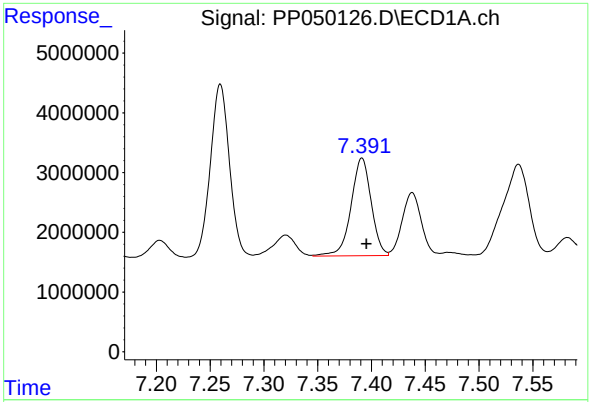
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 9718351
Conc: 128.53 ng/ml



#31 AR-1260-1

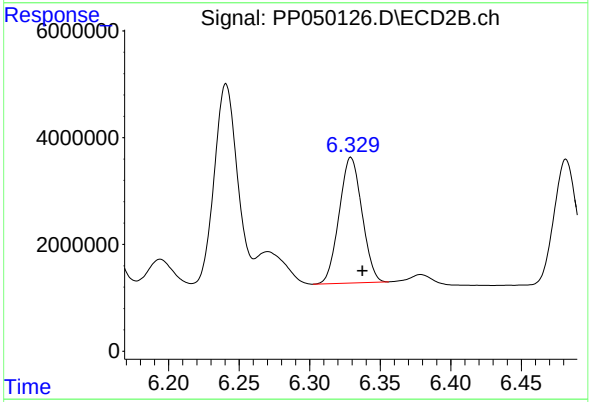
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 32796016
Conc: 312.94 ng/ml



#32 AR-1260-2

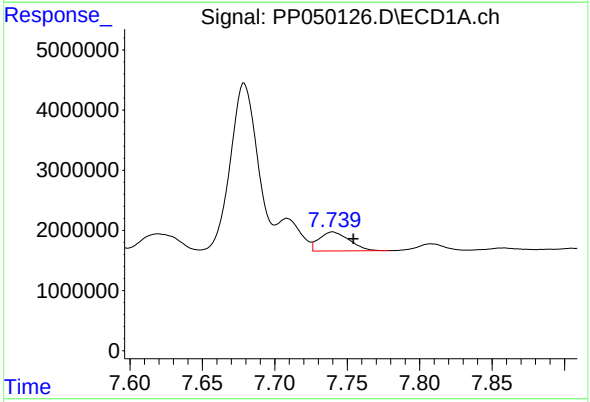
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 21378093
Conc: 225.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



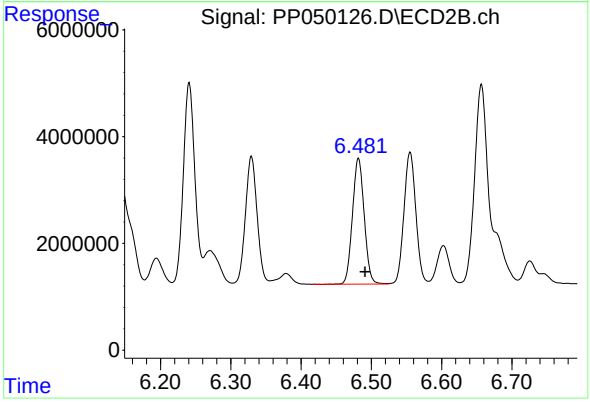
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 26511960
Conc: 220.33 ng/ml



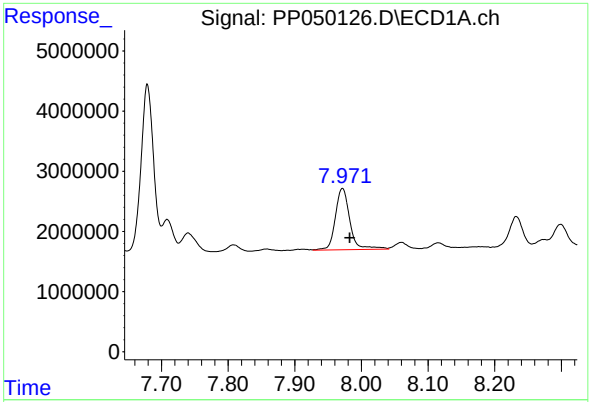
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.014 min
Response: 4578609
Conc: 73.12 ng/ml



#33 AR-1260-3

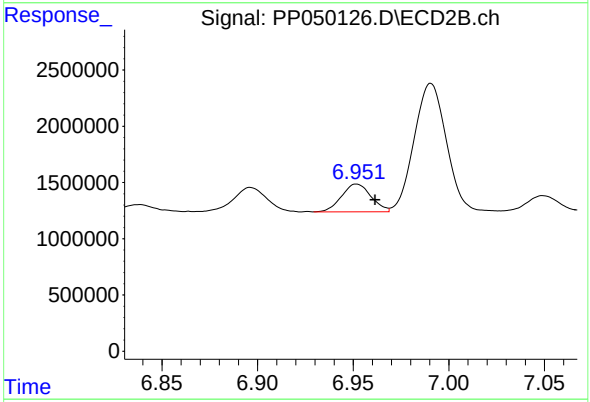
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 27338778
Conc: 241.61 ng/ml



#34 AR-1260-4

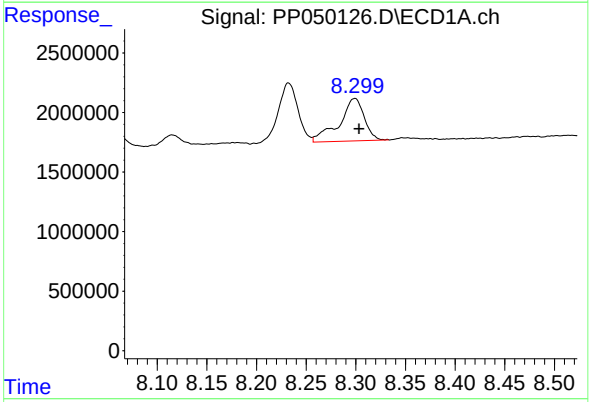
R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 15434961
Conc: 199.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



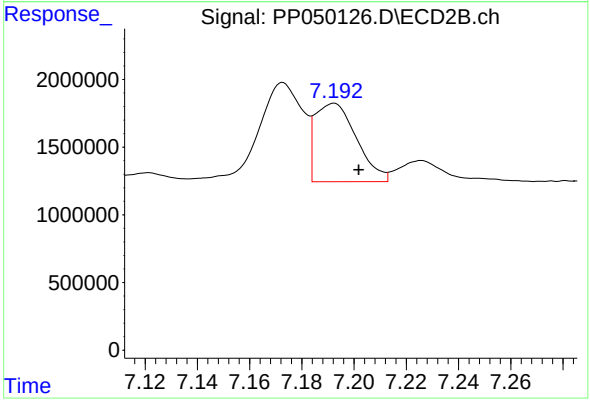
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 2659962
Conc: 34.77 ng/ml



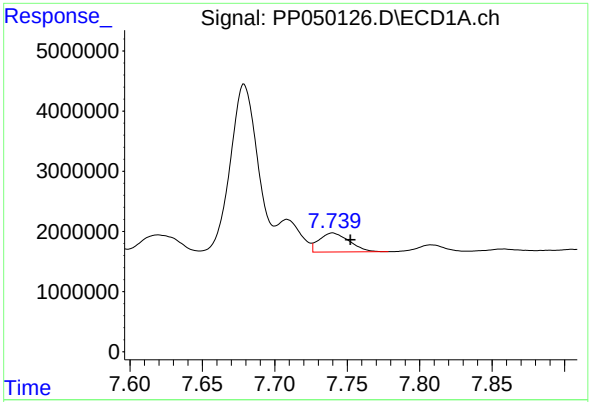
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 6248245
Conc: 40.64 ng/ml



#35 AR-1260-5

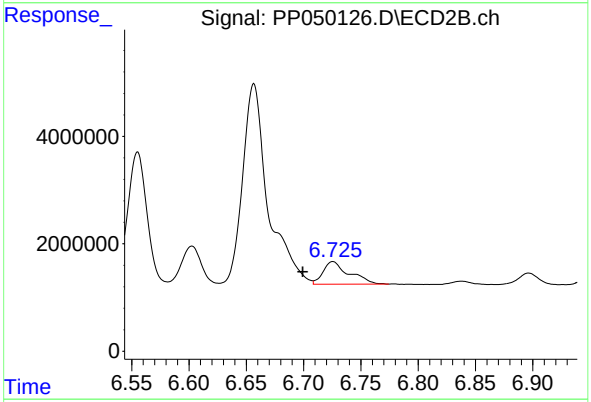
R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 6368897
Conc: 37.25 ng/ml



#36 AR-1262-1

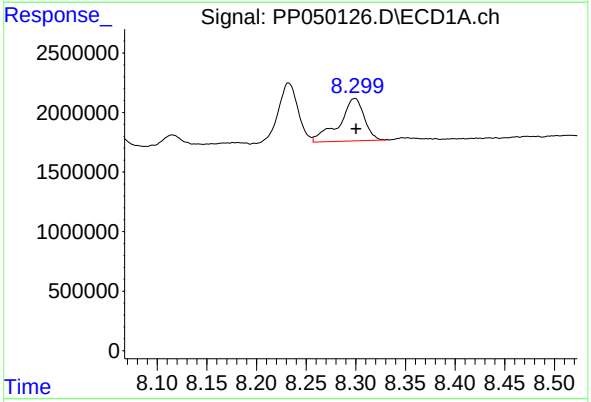
R.T.: 7.740 min
Delta R.T.: -0.012 min
Response: 4578609
Conc: 47.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



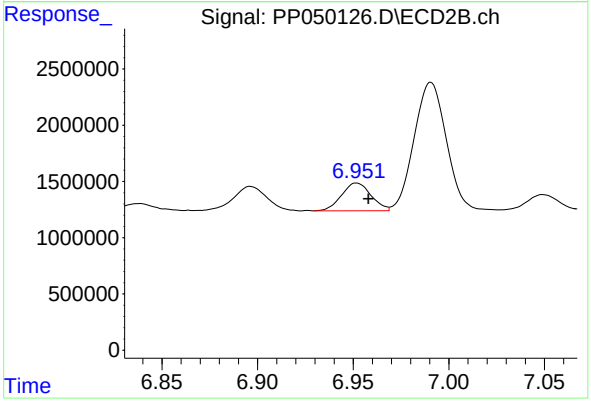
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.026 min
Response: 6661472
Conc: 56.20 ng/ml



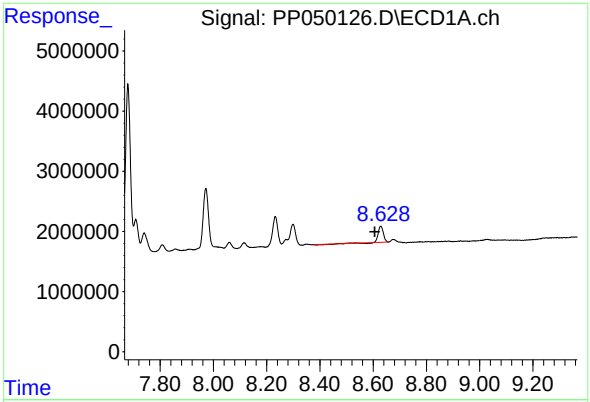
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.002 min
Response: 6248245
Conc: 35.09 ng/ml



#37 AR-1262-2

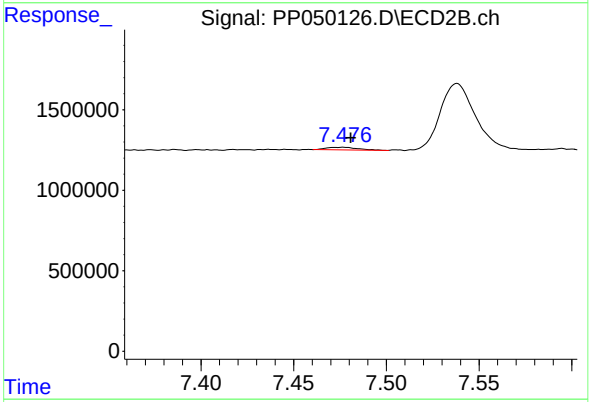
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 2659962
Conc: 26.32 ng/ml



#38 AR-1262-3

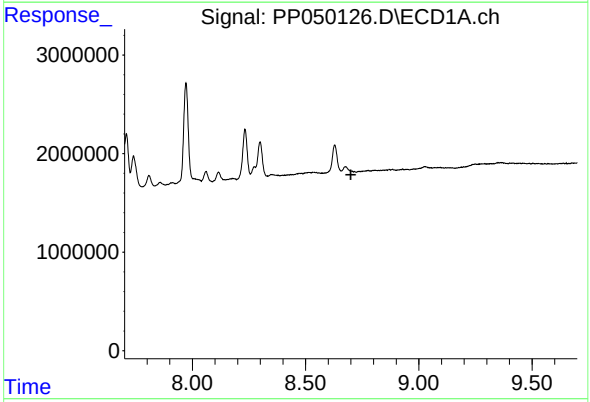
R.T.: 8.629 min
Delta R.T.: 0.022 min
Response: 3576214
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



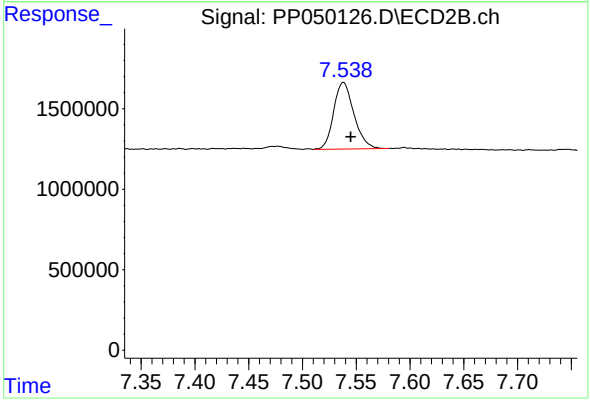
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 189968
Conc: 2.93 ng/ml



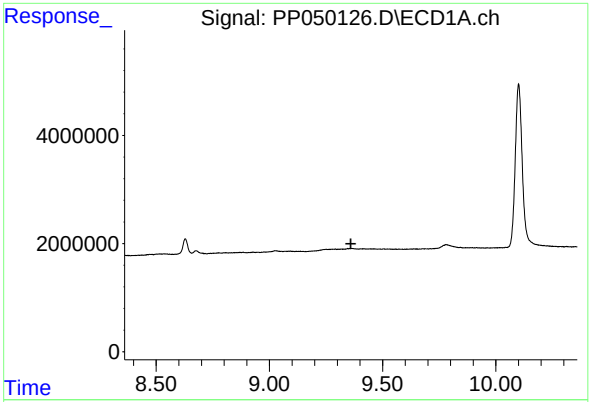
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

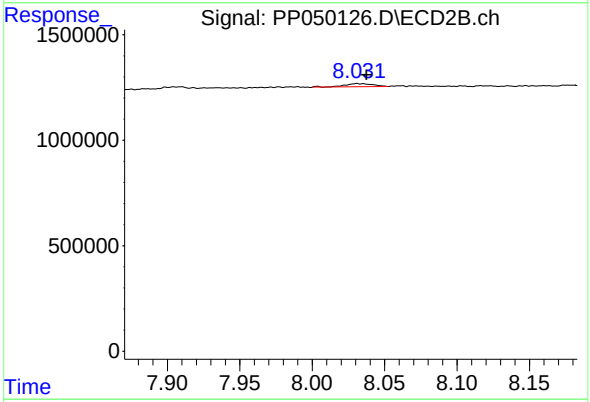
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 5434825
Conc: 42.48 ng/ml



#40 AR-1262-5

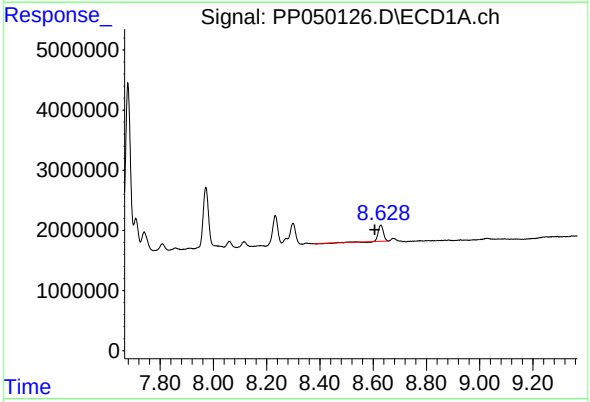
R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



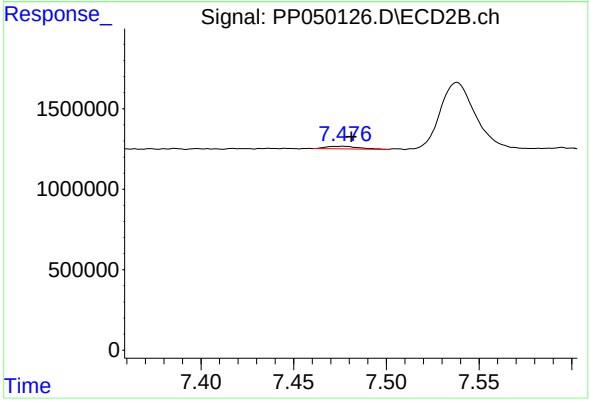
#40 AR-1262-5

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 205631
Conc: 3.74 ng/ml



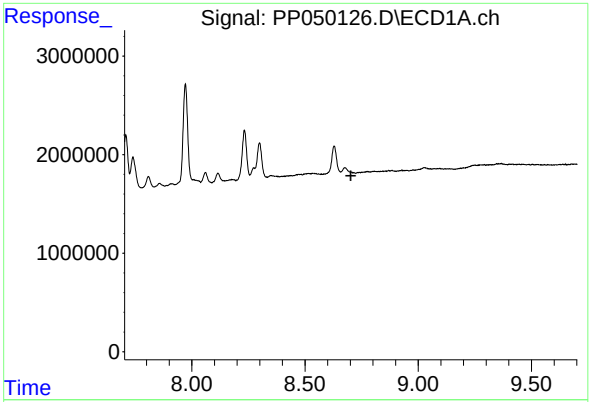
#41 AR-1268-1

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 3576214
Conc: 17.52 ng/ml



#41 AR-1268-1

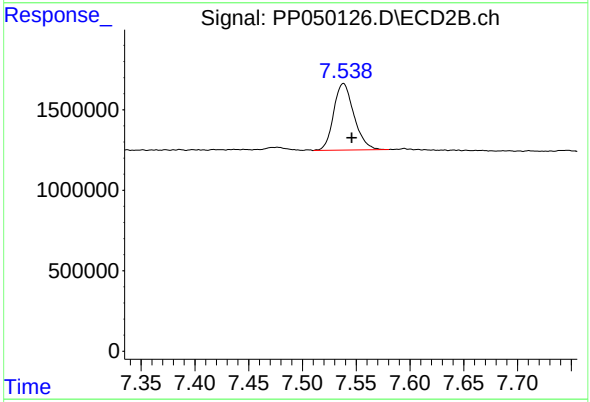
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 189968
Conc: 1.03 ng/ml



#42 AR-1268-2

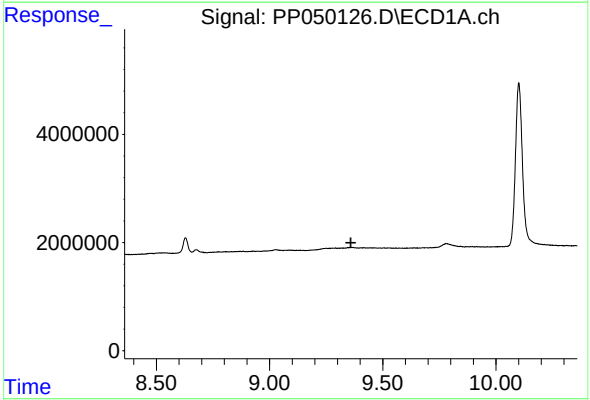
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



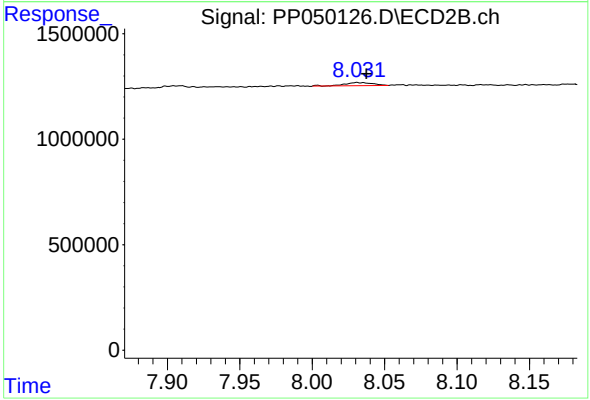
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 5434825
Conc: 31.41 ng/ml



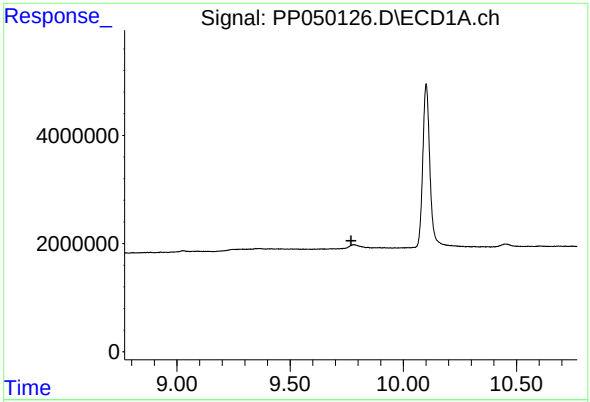
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

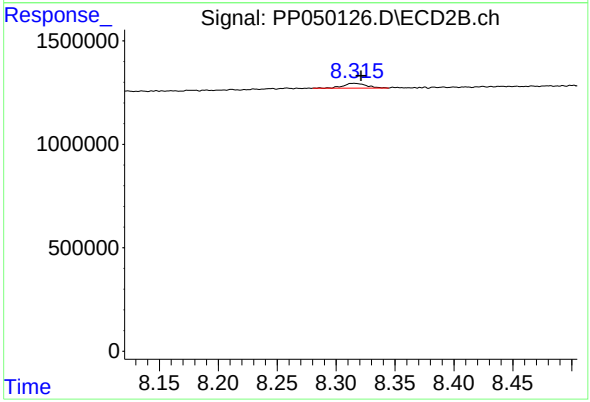
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 205631
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 314992
Conc: 0.77 ng/ml