Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 02:45
Operator : YP\AJ
Sample : N3839-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:03:48 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...	4.350	3.600	32200325	52882573	22.190	21.635	
2)	SA Decachlor...	10.099	8.565	31423414	24905371	22.217	21.385	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.700f	0	1644786	N.D.	18.452	#
4)	L1 AR-1016-2	0.000	4.700	0	1644786	N.D.	13.075	#
5)	L1 AR-1016-3	0.000	4.863	0	388744	N.D.	5.916	#
6)	L1 AR-1016-4	0.000	4.907	0	322496	N.D.	6.067	#
7)	L1 AR-1016-5	0.000	5.103f	0	644899	N.D.	9.379	#
8)	L2 AR-1221-1	0.000	3.807	0	205344	N.D.	6.803	#
9)	L2 AR-1221-2	0.000	3.896	0	816135	N.D.	35.730	#
12)	L3 AR-1232-2	0.000	4.700	0	1644786	N.D.	34.296	#
13)	L3 AR-1232-3	0.000	4.863	0	388744	N.D.	15.573	#
14)	L3 AR-1232-4	0.000	4.940	0	196066	N.D.	8.572	#
15)	L3 AR-1232-5	0.000	5.103f	0	644899	N.D.	25.068	#
16)	L4 AR-1242-1	0.000	4.700f	0	1644786	N.D.	23.451	#
17)	L4 AR-1242-2	0.000	4.700	0	1644786	N.D.	16.669	#
18)	L4 AR-1242-3	0.000	4.863	0	388744	N.D.	7.449	#
19)	L4 AR-1242-4	0.000	4.940	0	196066	N.D.	3.741	#
20)	L4 AR-1242-5	0.000	5.473	0	5341187	N.D.	84.027	#
21)	L5 AR-1248-1	0.000	4.700f	0	1644786	N.D.	29.251	#
22)	L5 AR-1248-2	0.000	4.907	0	322496	N.D.	4.333	#
23)	L5 AR-1248-3	0.000	4.940	0	196066	N.D.	2.568	#
24)	L5 AR-1248-4	6.398f	5.103f	5116754	644899	82.545	7.102	#
25)	L5 AR-1248-5	0.000	5.510	0	843182	N.D.	10.117	#
26)	L6 AR-1254-1	6.398	5.473	5116754	5341187	81.243	42.113	#
27)	L6 AR-1254-2	6.614	5.613	2834997	1193109	29.100	10.794	#
28)	L6 AR-1254-3	6.980	6.016	3256389	2215032	31.517	13.608	#
29)	L6 AR-1254-4	0.000	6.244	0	247104	N.D.	2.554	#
30)	L6 AR-1254-5	7.704f	6.657	7552915	9232307	84.977	69.670	
31)	L7 AR-1260-1	7.133	6.144	1646772	1549562	21.779	14.786	#
32)	L7 AR-1260-2	7.391	6.329	5454297	1436042	57.617	11.935	#
33)	L7 AR-1260-3	0.000	6.484	0	1560233	N.D.	13.789	#
34)	L7 AR-1260-4	7.976	6.954	802514	996476	10.372	13.027	#
35)	L7 AR-1260-5	8.298	7.195	1443085	1558738	9.386	9.115	
36)	L8 AR-1262-1	0.000	6.694	0	1063189	N.D.	8.970	#
37)	L8 AR-1262-2	8.298	6.954	1443085	996476	8.104	9.860	
38)	L8 AR-1262-3	0.000	7.479	0	385995	N.D.	5.963	#
39)	L8 AR-1262-4	0.000	7.541	0	1286591	N.D.	10.057	#
40)	L8 AR-1262-5	9.357	8.032	482255	159236	6.922	2.900	#
41)	L9 AR-1268-1	0.000	7.479	0	385995	N.D.	2.102	#
42)	L9 AR-1268-2	0.000	7.541	0	1286591	N.D.	7.437	#
44)	L9 AR-1268-4	9.357	8.032	482255	159236	6.443	2.633	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 02:45
Operator : YP\AJ
Sample : N3839-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:03:48 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
45) L9	AR-1268-5	9.787f	8.316	8507900	261319	16.523	0.639 #

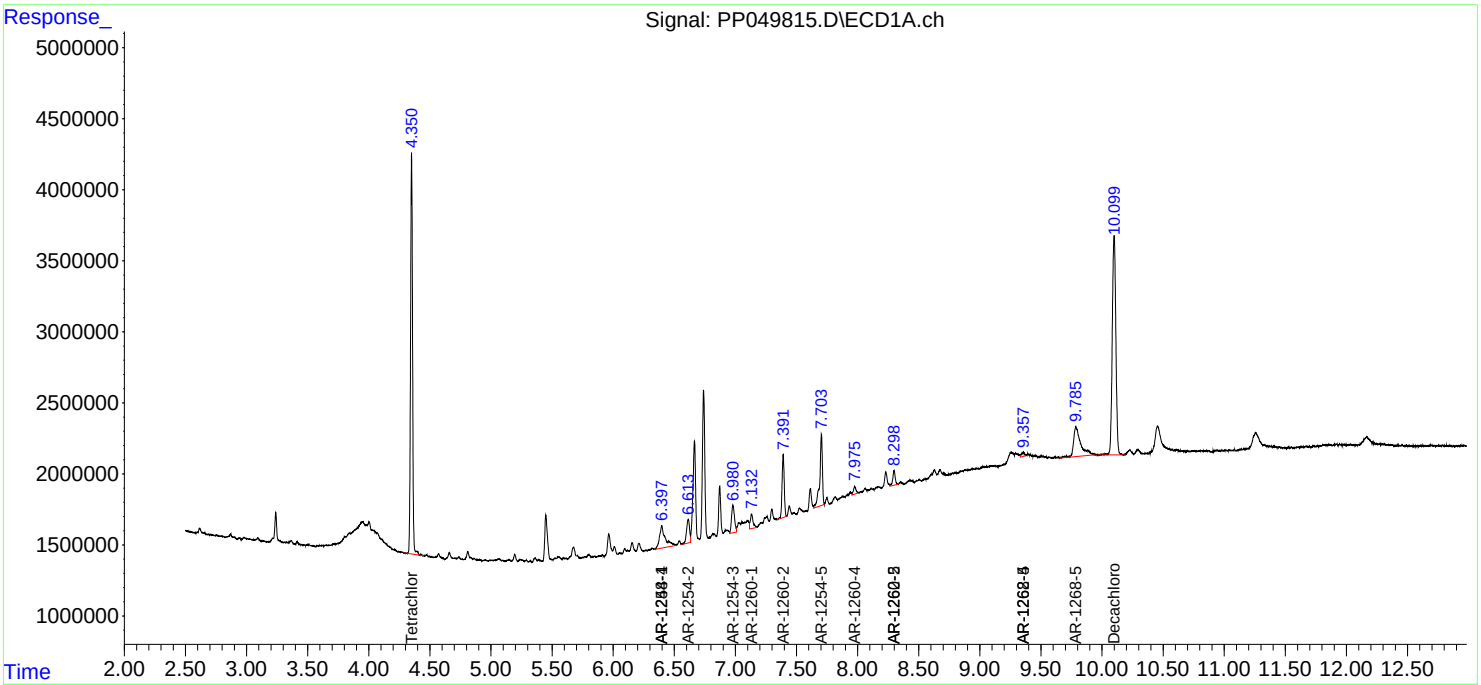
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

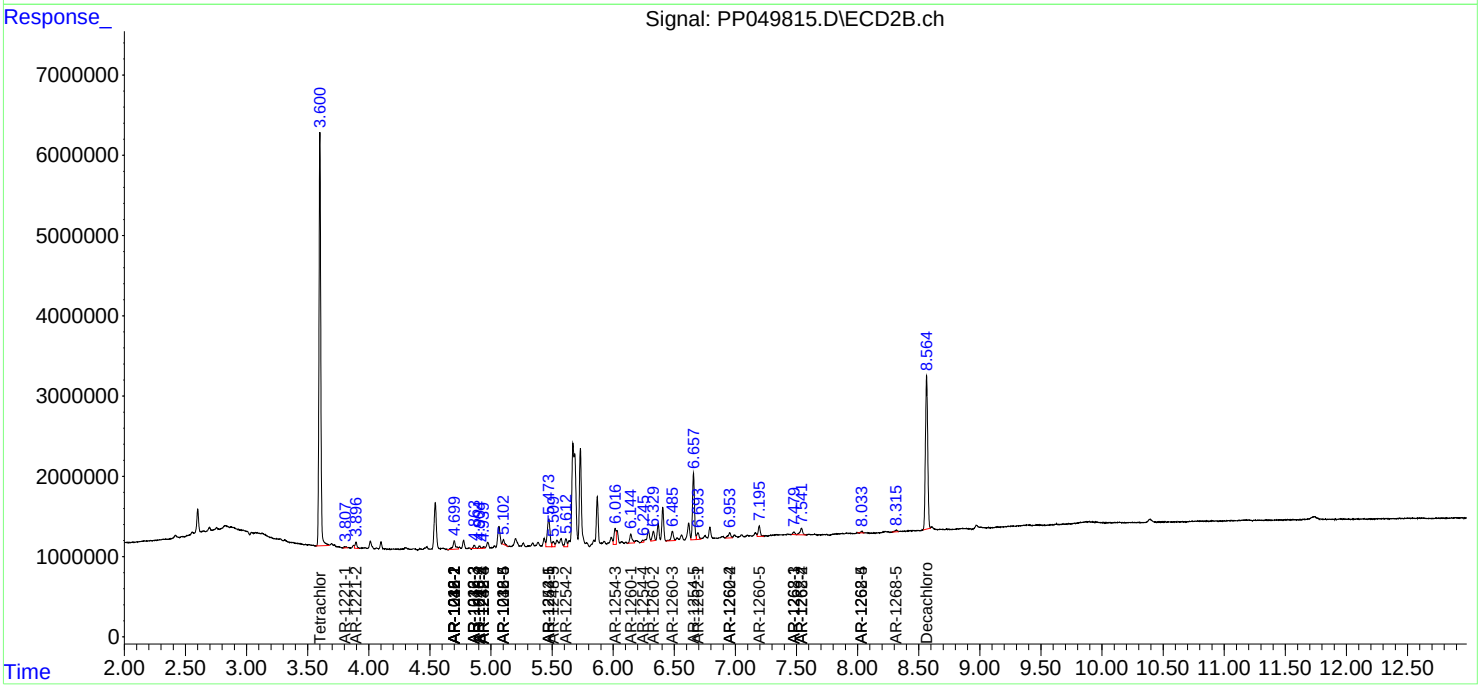
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
Data File : PP049815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 02:45
Operator : YP\AJ
Sample : N3839-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

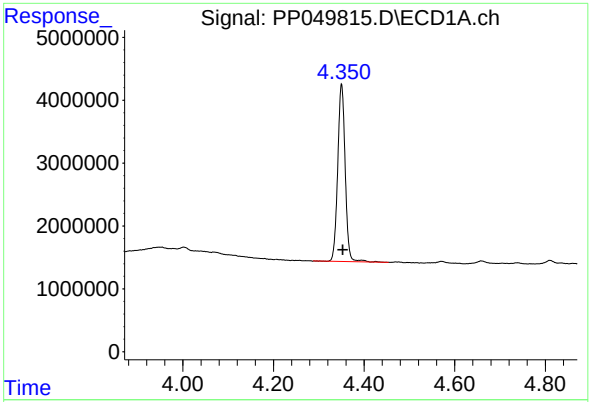
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:03:48 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



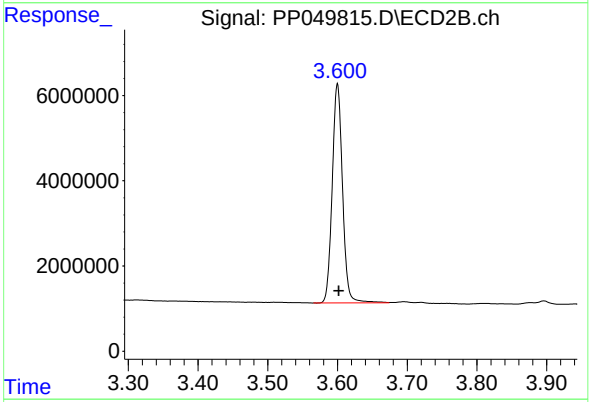




#1 Tetrachloro-m-xylene

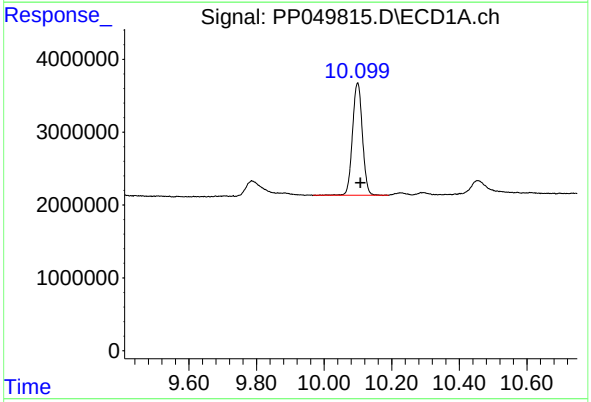
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32200325
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



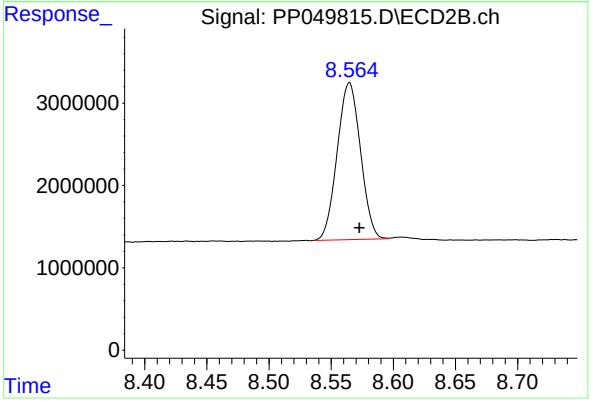
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 52882573
Conc: 21.63 ng/ml



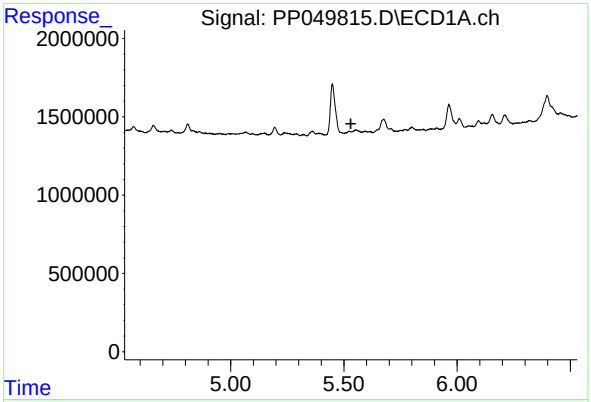
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 31423414
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

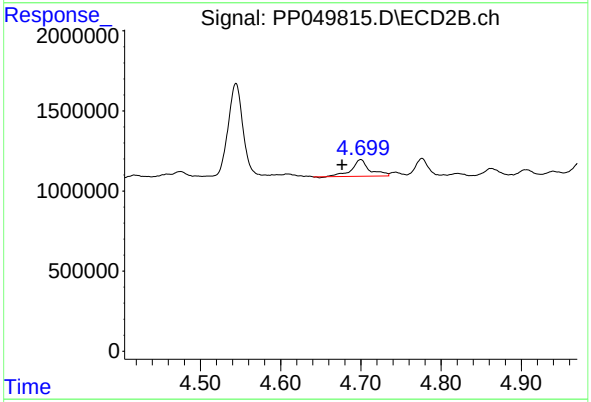
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 24905371
Conc: 21.39 ng/ml



#3 AR-1016-1

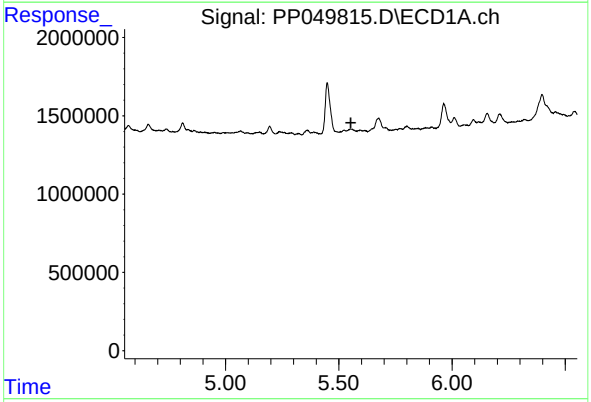
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



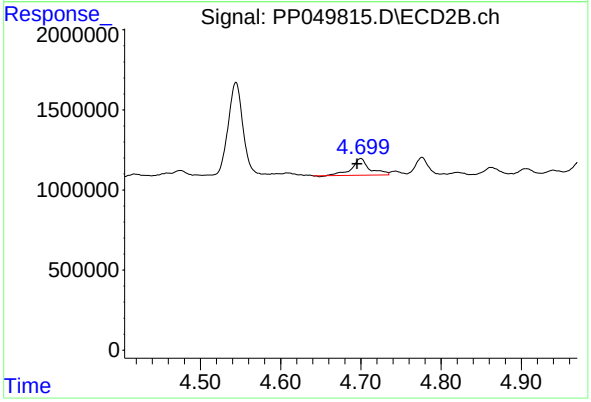
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.023 min
Response: 1644786
Conc: 18.45 ng/ml



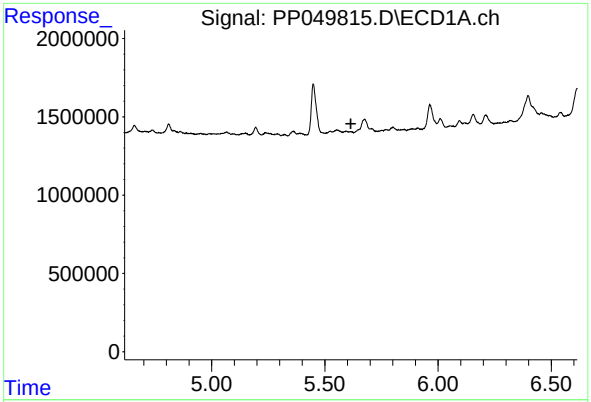
#4 AR-1016-2

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



#4 AR-1016-2

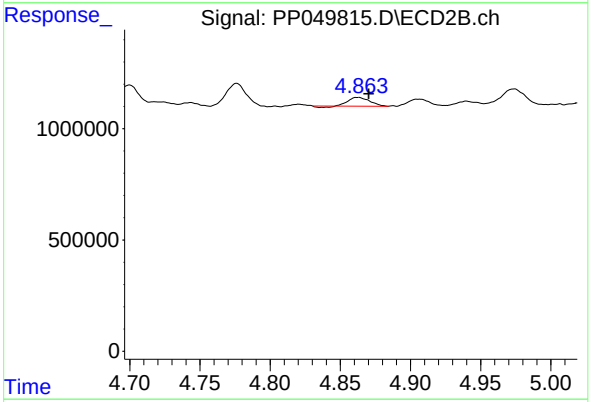
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 1644786
Conc: 13.07 ng/ml



#5 AR-1016-3

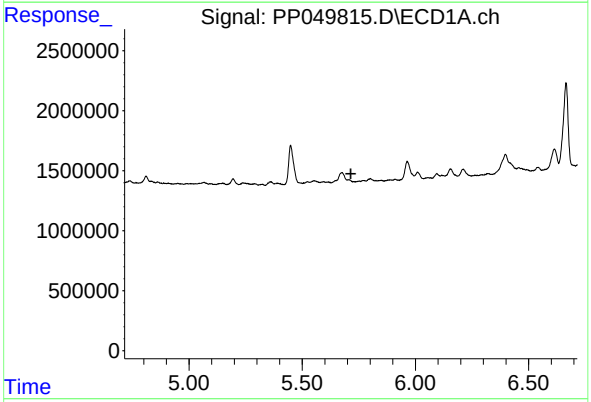
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



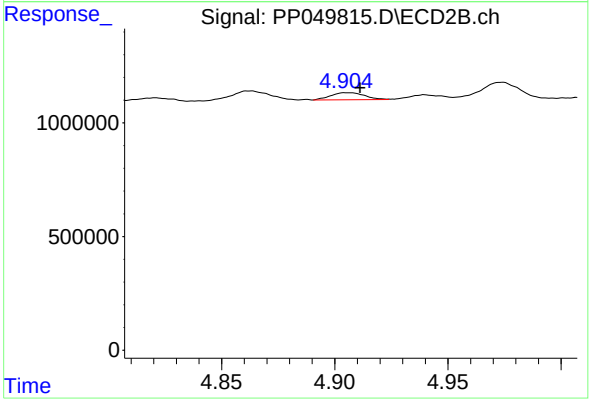
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 388744
Conc: 5.92 ng/ml



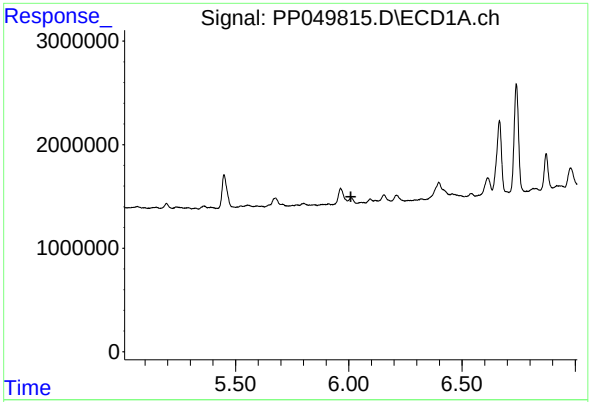
#6 AR-1016-4

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



#6 AR-1016-4

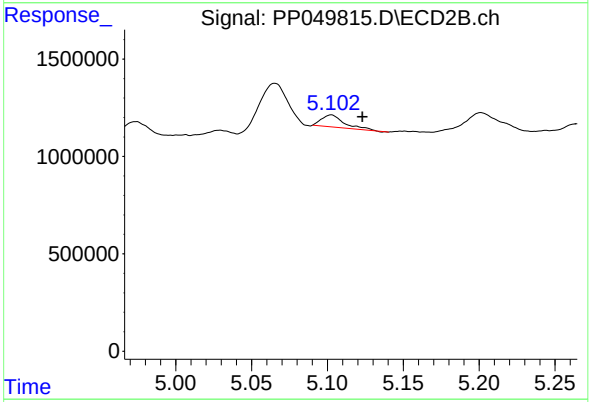
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 322496
Conc: 6.07 ng/ml



#7 AR-1016-5

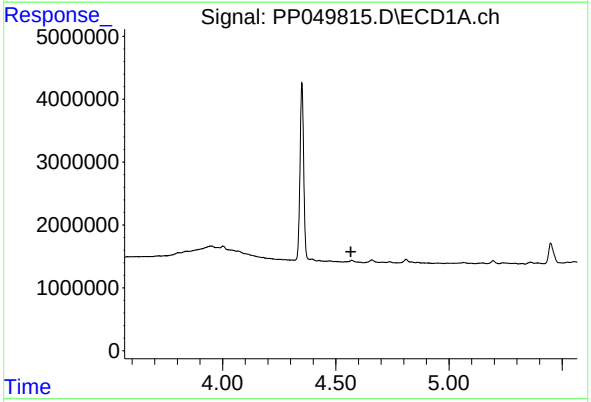
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



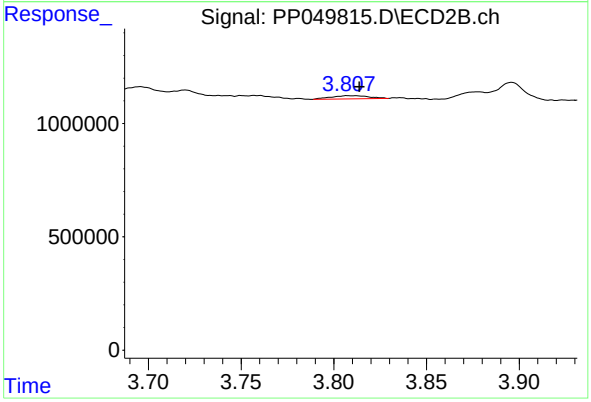
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 644899
Conc: 9.38 ng/ml



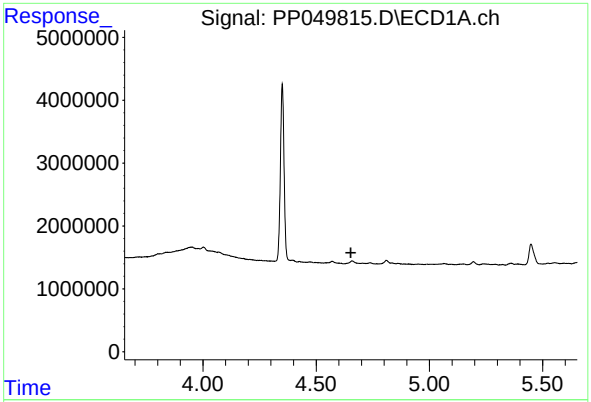
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

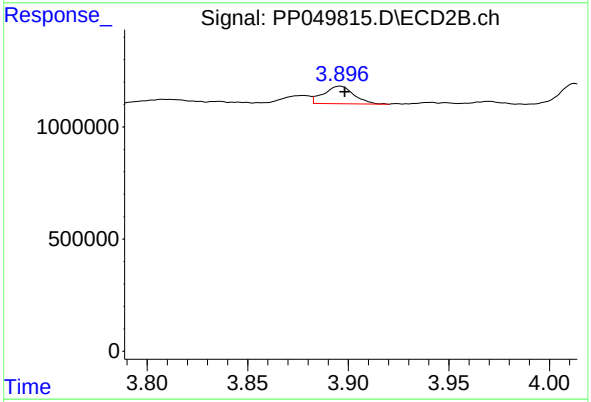
R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 205344
Conc: 6.80 ng/ml



#9 AR-1221-2

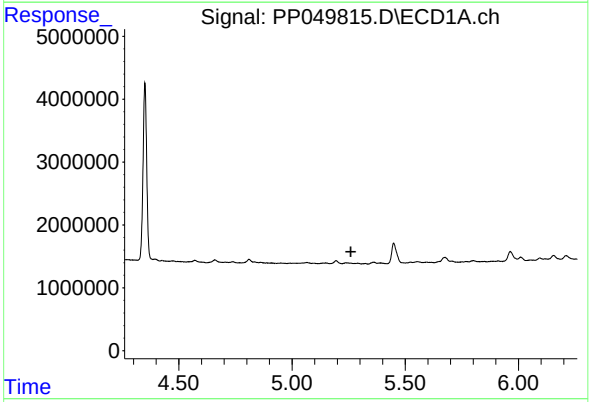
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



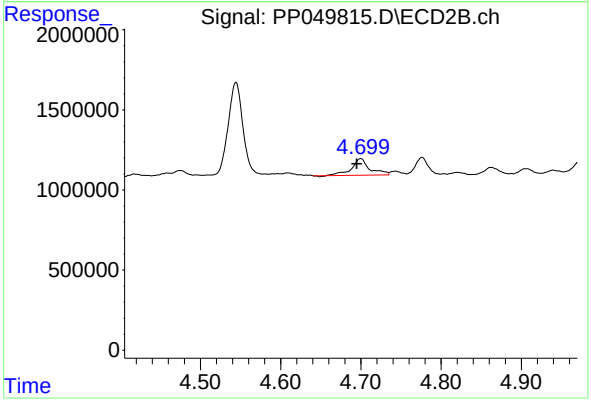
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 816135
Conc: 35.73 ng/ml



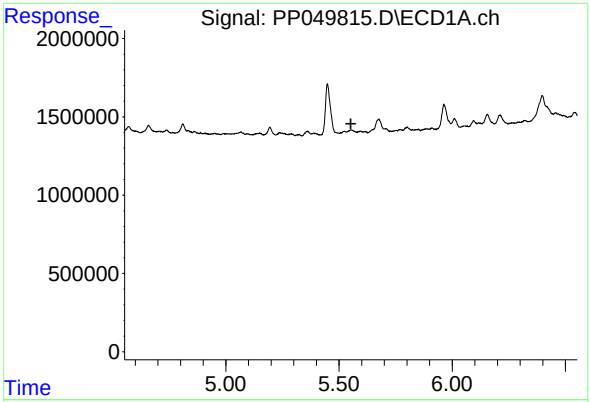
#12 AR-1232-2

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



#12 AR-1232-2

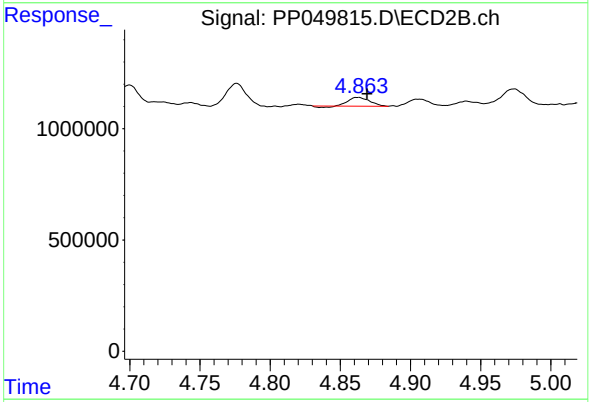
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 1644786
Conc: 34.30 ng/ml



#13 AR-1232-3

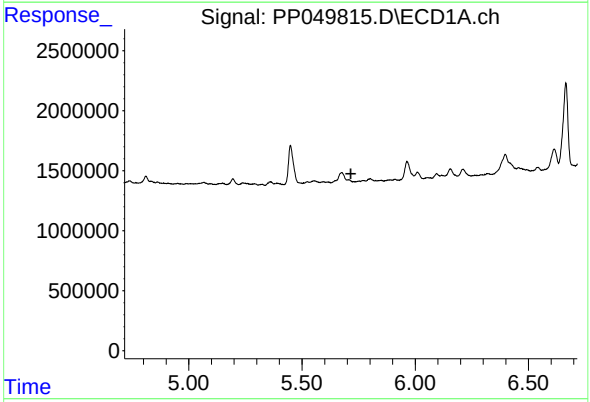
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



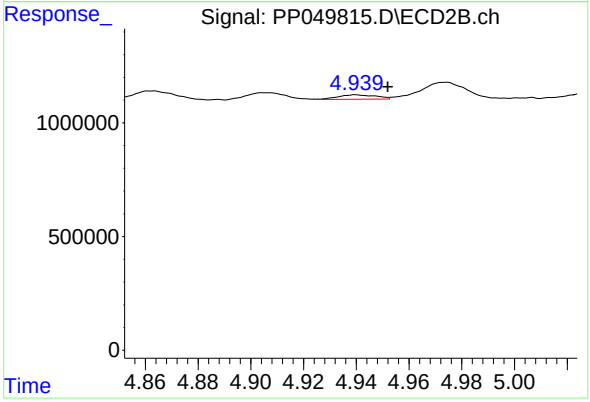
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 388744
Conc: 15.57 ng/ml



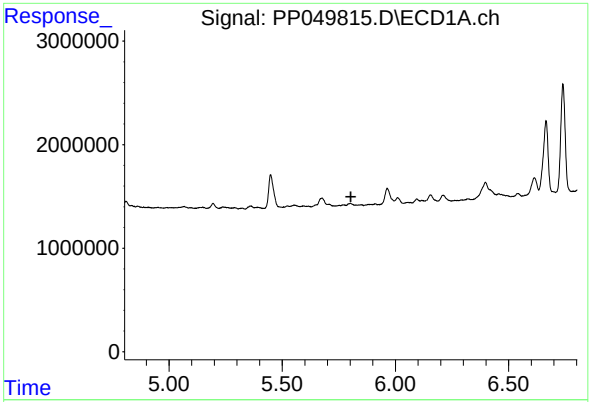
#14 AR-1232-4

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



#14 AR-1232-4

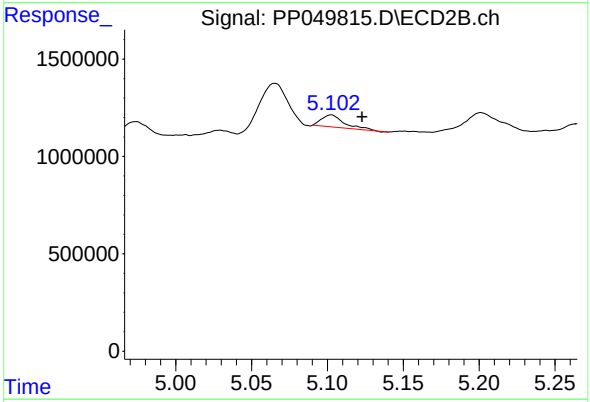
R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 196066
Conc: 8.57 ng/ml



#15 AR-1232-5

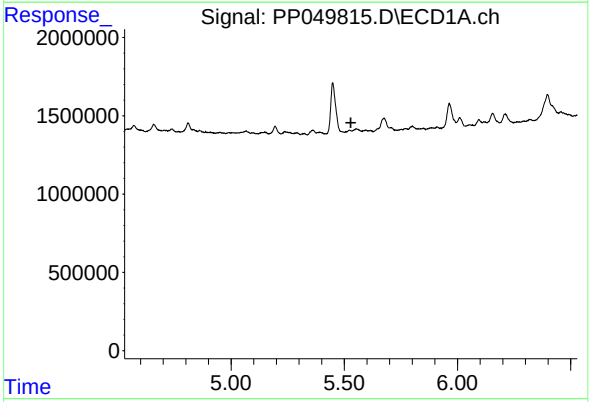
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



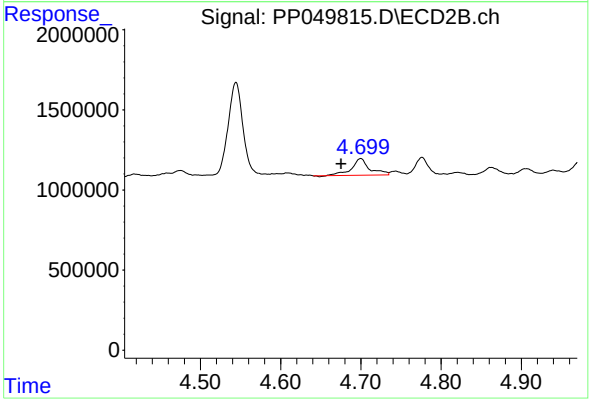
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 644899
Conc: 25.07 ng/ml



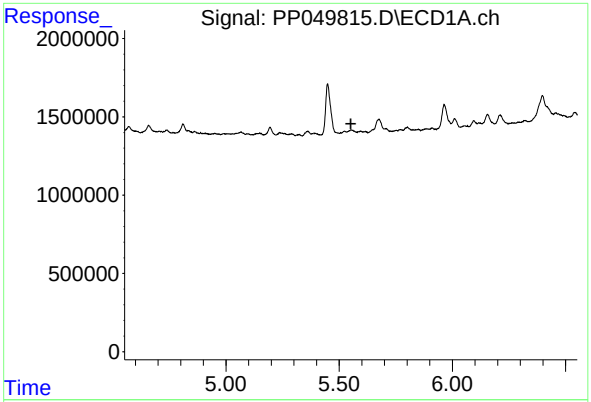
#16 AR-1242-1

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



#16 AR-1242-1

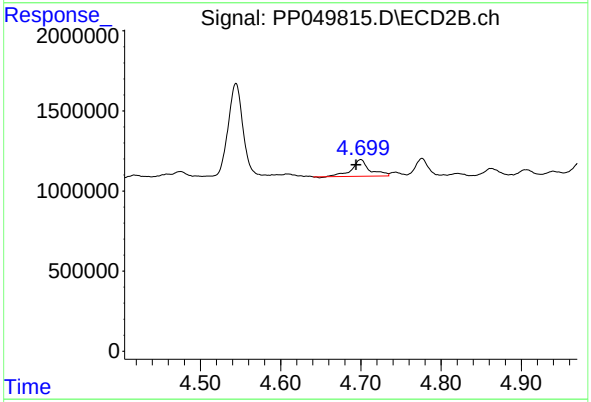
R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 1644786
Conc: 23.45 ng/ml



#17 AR-1242-2

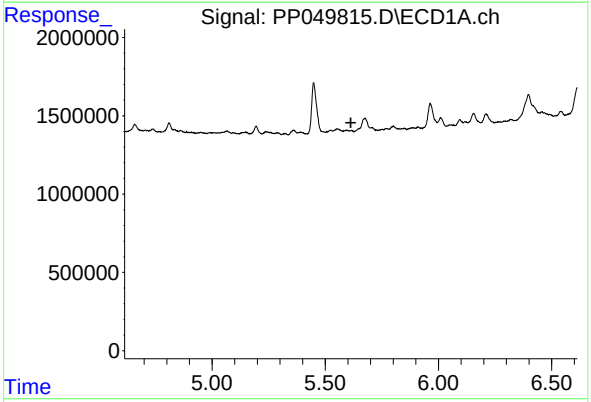
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



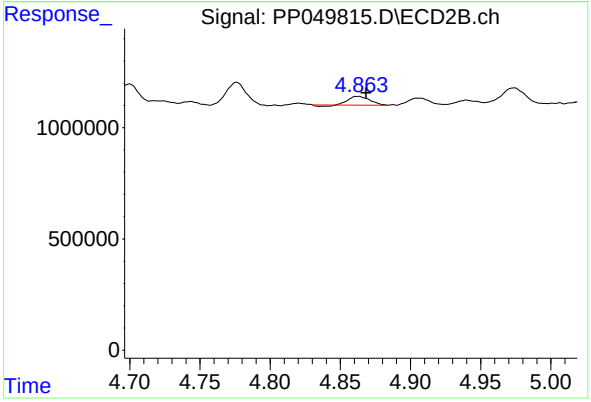
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1644786
Conc: 16.67 ng/ml



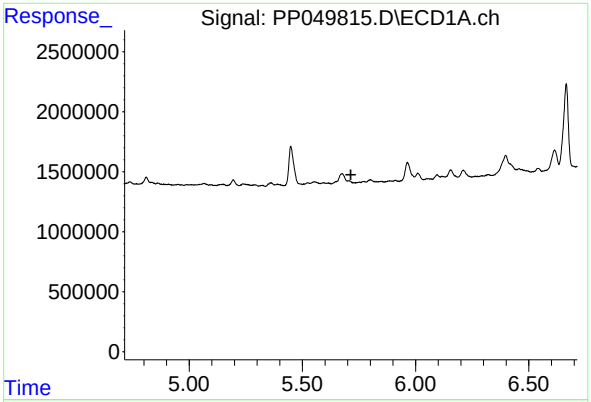
#18 AR-1242-3

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



#18 AR-1242-3

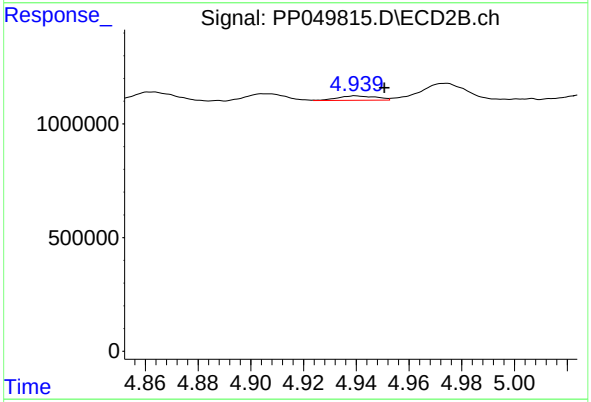
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 388744
Conc: 7.45 ng/ml



#19 AR-1242-4

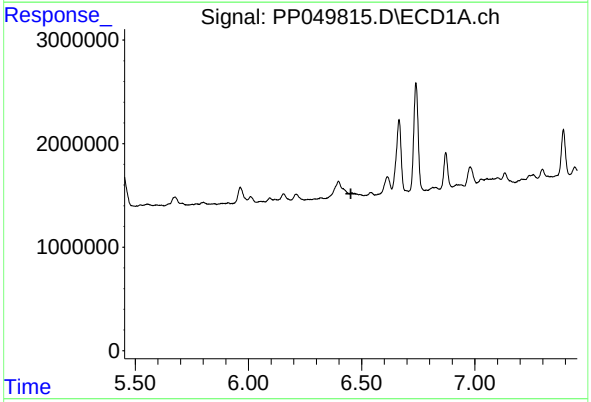
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



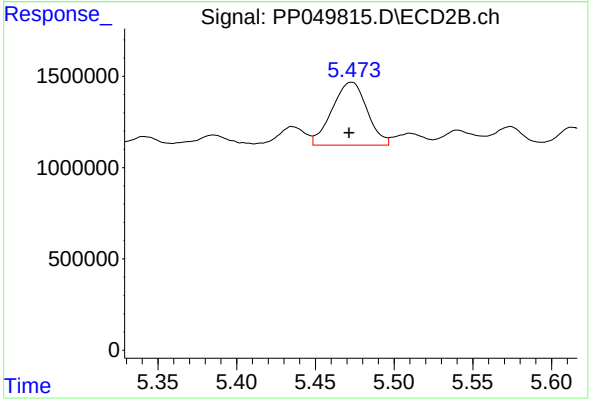
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 196066
Conc: 3.74 ng/ml



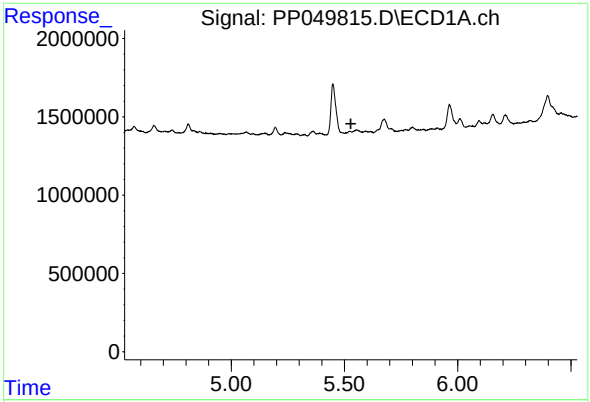
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

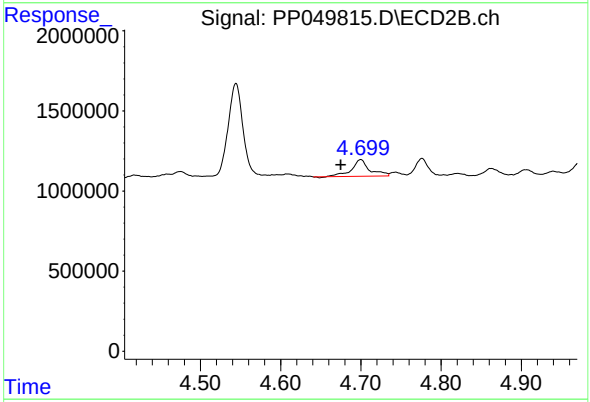
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 5341187
Conc: 84.03 ng/ml



#21 AR-1248-1

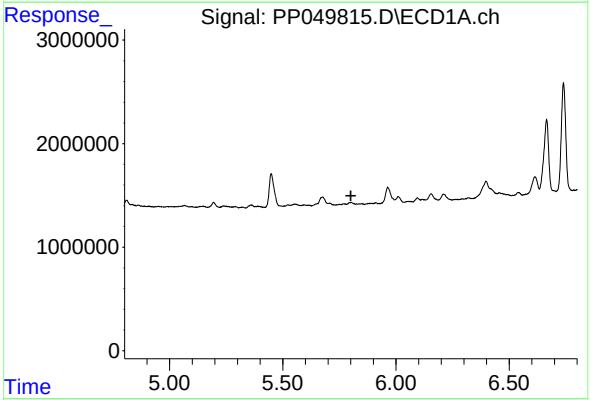
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



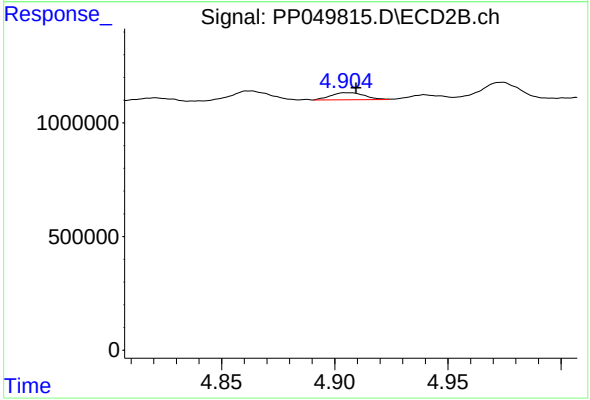
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 1644786
Conc: 29.25 ng/ml



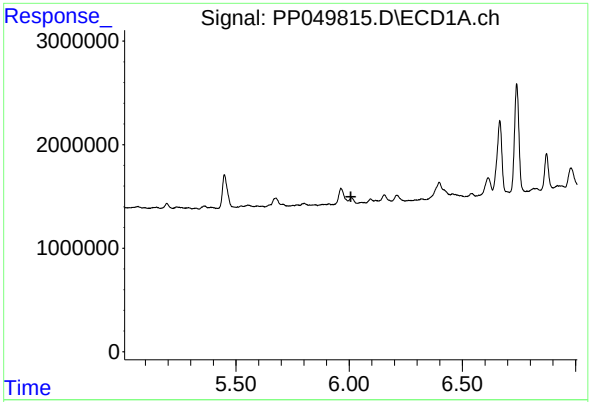
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

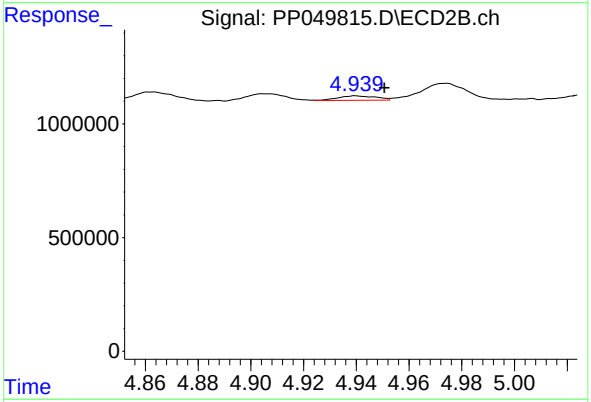
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 322496
Conc: 4.33 ng/ml



#23 AR-1248-3

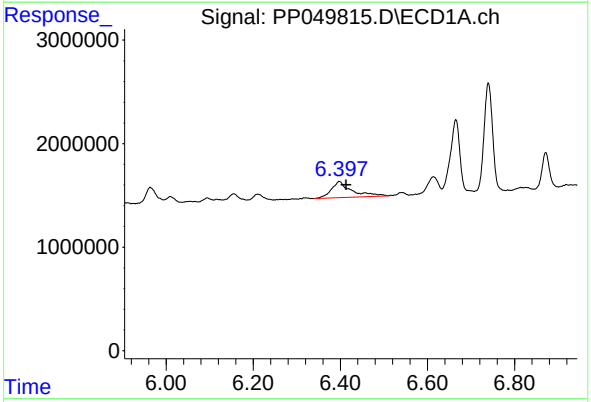
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



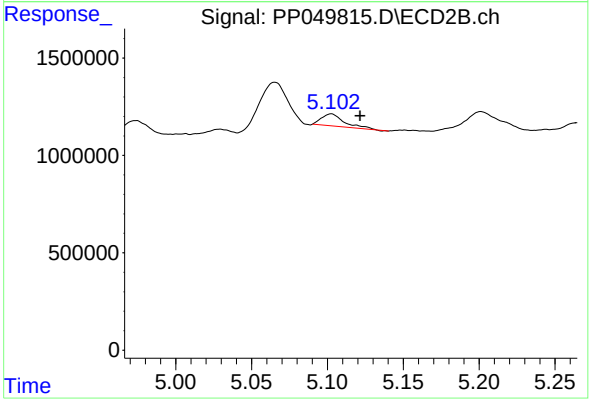
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 196066
Conc: 2.57 ng/ml



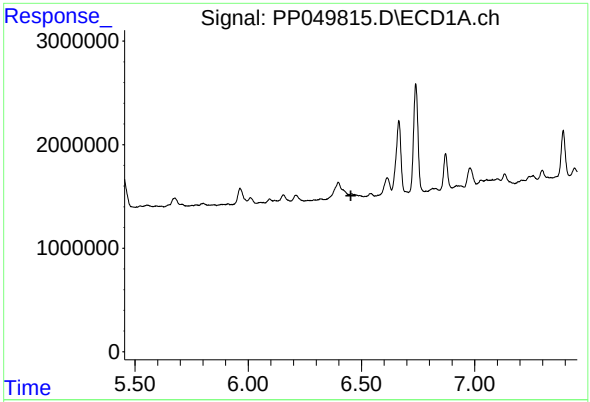
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.016 min
Response: 5116754
Conc: 82.54 ng/ml



#24 AR-1248-4

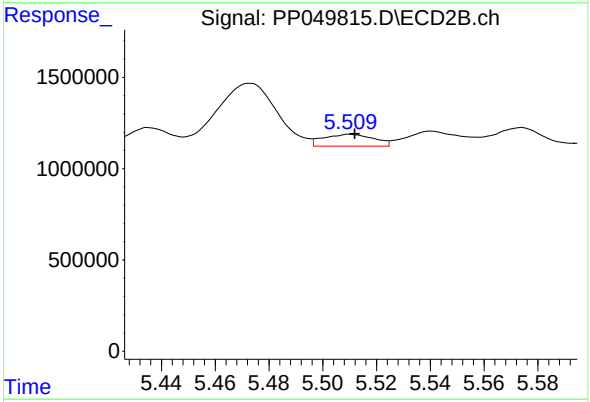
R.T.: 5.103 min
Delta R.T.: -0.019 min
Response: 644899
Conc: 7.10 ng/ml



#25 AR-1248-5

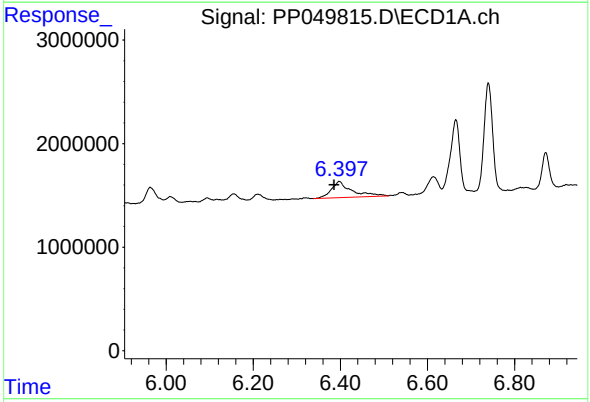
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



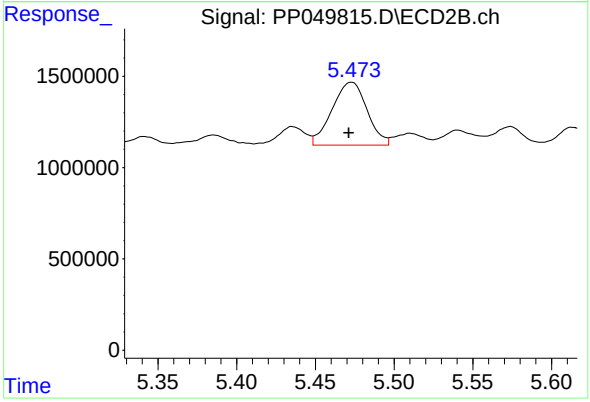
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 843182
Conc: 10.12 ng/ml



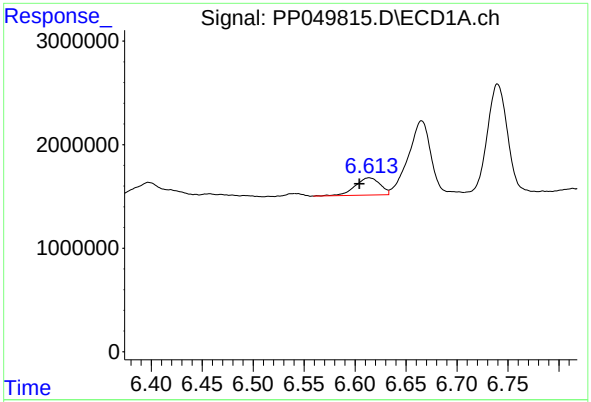
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.012 min
Response: 5116754
Conc: 81.24 ng/ml



#26 AR-1254-1

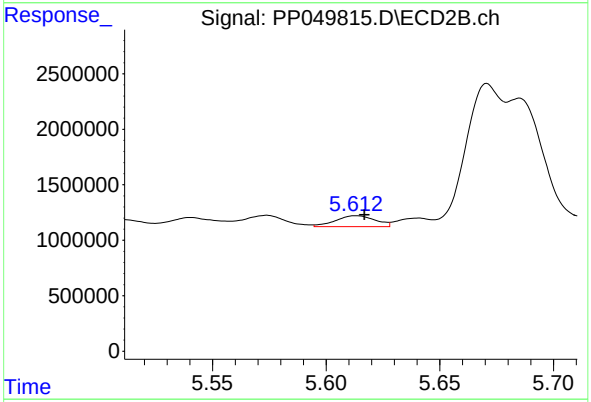
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 5341187
Conc: 42.11 ng/ml



#27 AR-1254-2

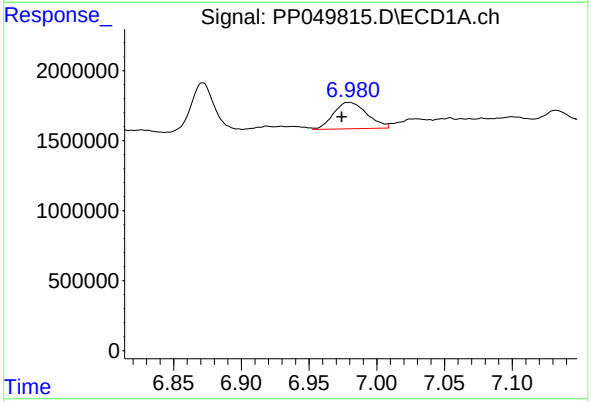
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 2834997
Conc: 29.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



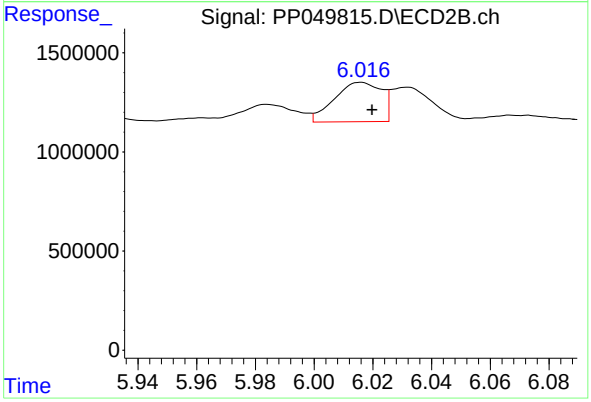
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1193109
Conc: 10.79 ng/ml



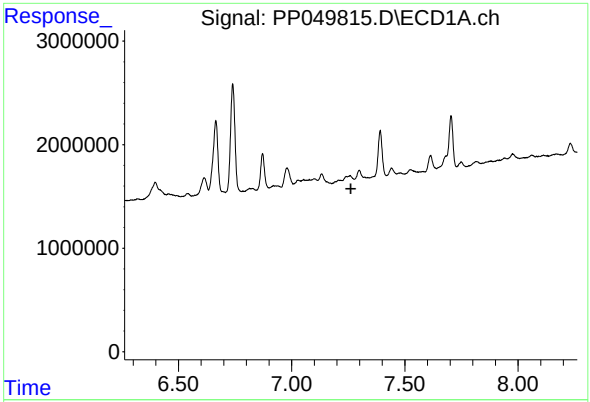
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.006 min
Response: 3256389
Conc: 31.52 ng/ml



#28 AR-1254-3

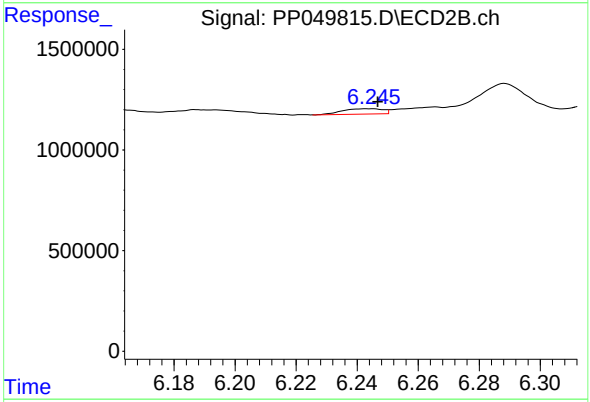
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 2215032
Conc: 13.61 ng/ml



#29 AR-1254-4

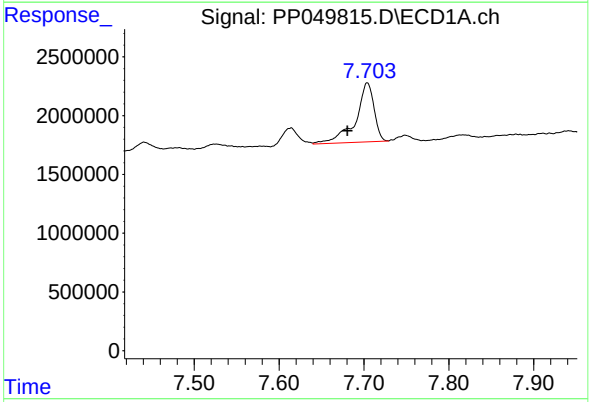
R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



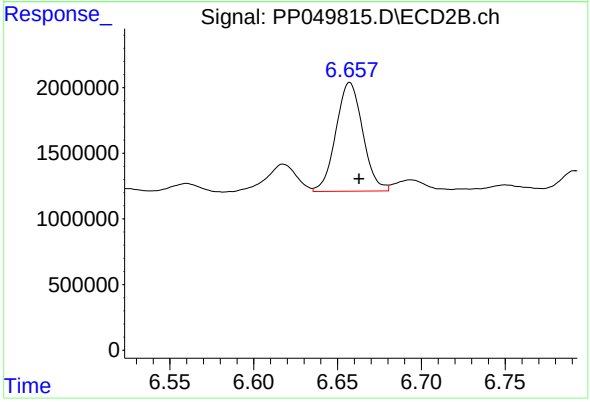
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 247104
Conc: 2.55 ng/ml



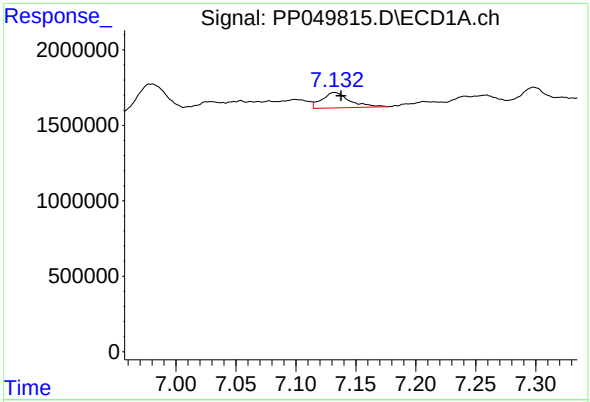
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.023 min
Response: 7552915
Conc: 84.98 ng/ml



#30 AR-1254-5

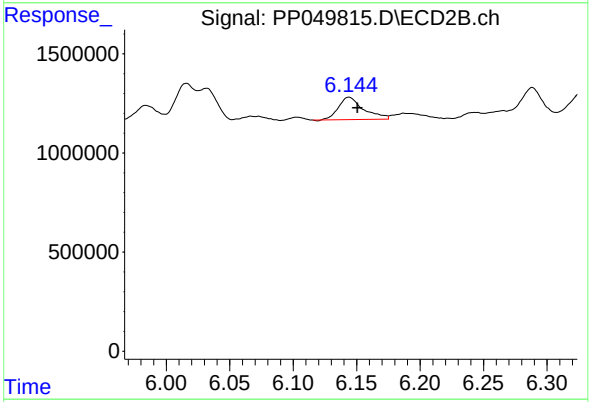
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 9232307
Conc: 69.67 ng/ml



#31 AR-1260-1

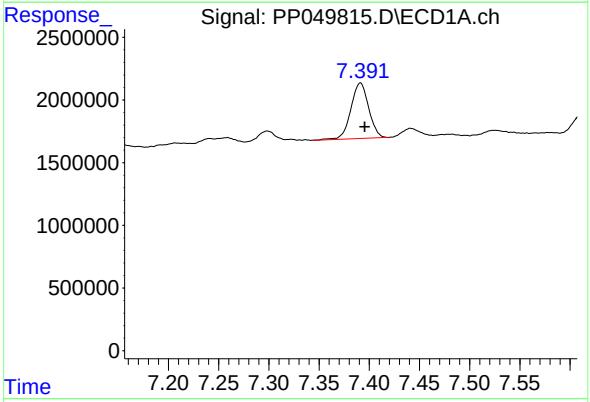
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 1646772
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



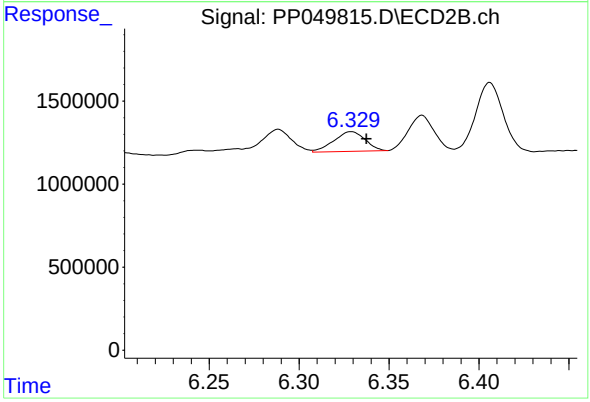
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 1549562
Conc: 14.79 ng/ml



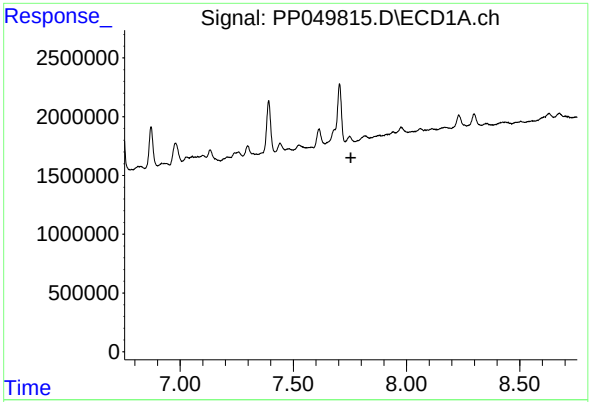
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 5454297
Conc: 57.62 ng/ml



#32 AR-1260-2

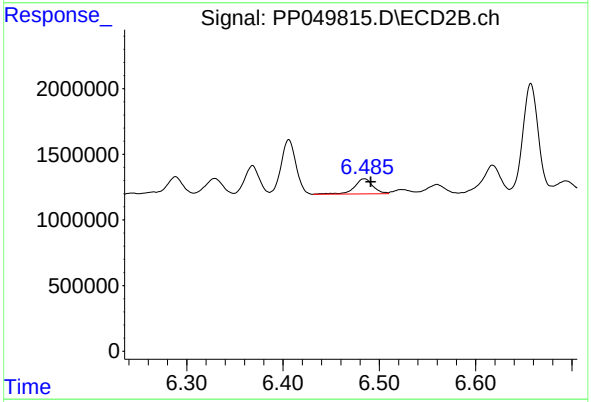
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 1436042
Conc: 11.93 ng/ml



#33 AR-1260-3

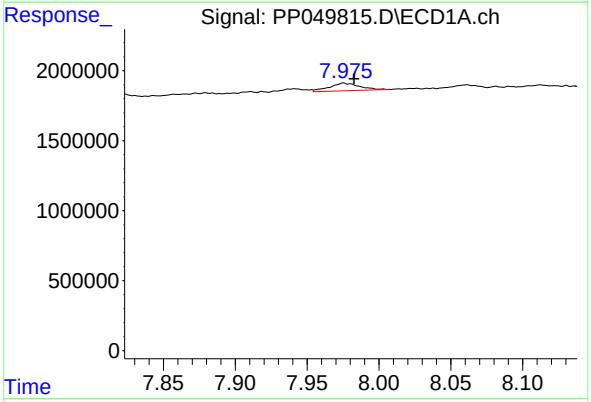
R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



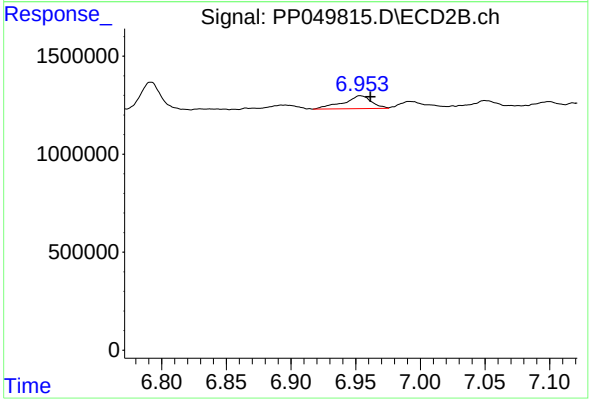
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 1560233
Conc: 13.79 ng/ml



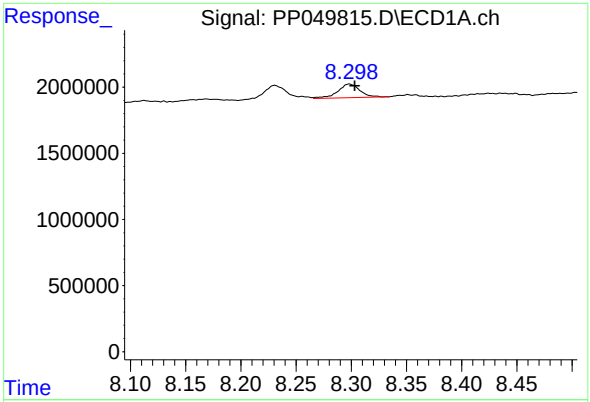
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 802514
Conc: 10.37 ng/ml



#34 AR-1260-4

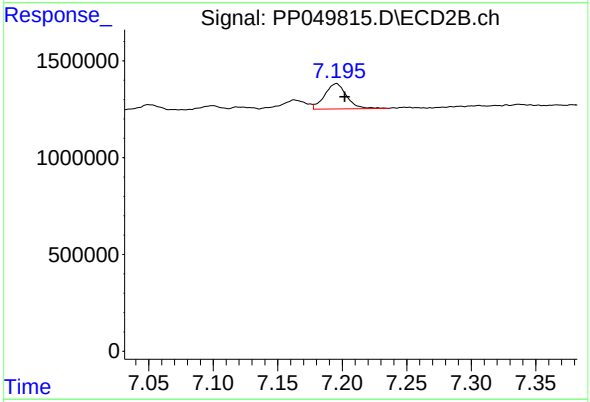
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 996476
Conc: 13.03 ng/ml



#35 AR-1260-5

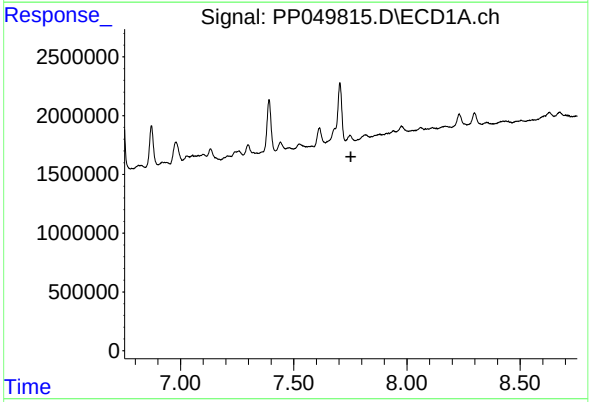
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 1443085
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



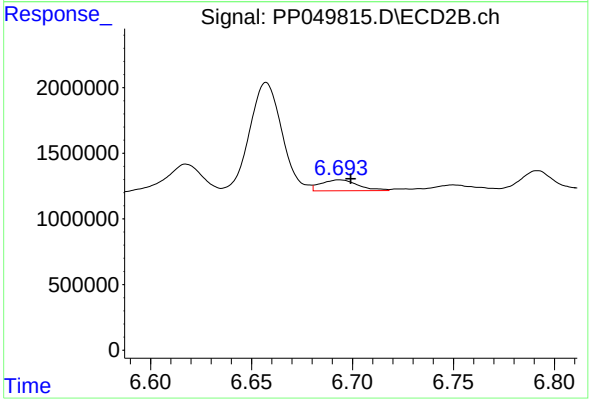
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 1558738
Conc: 9.12 ng/ml



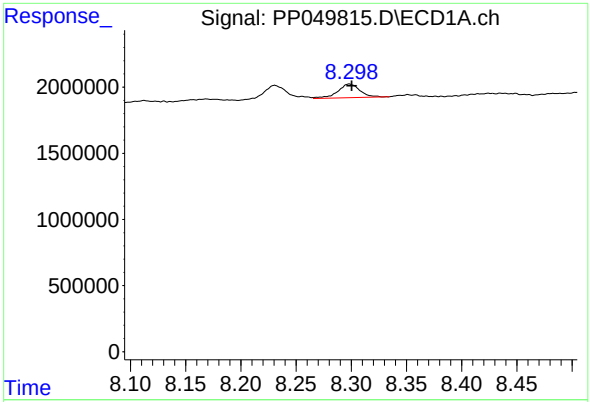
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

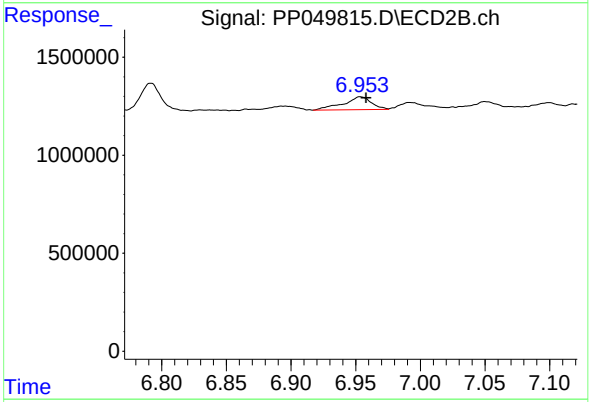
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 1063189
Conc: 8.97 ng/ml



#37 AR-1262-2

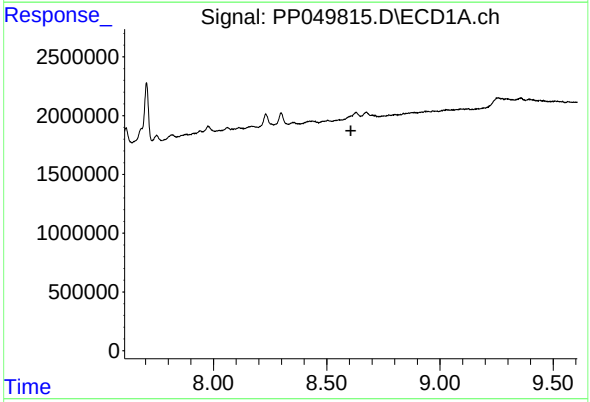
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 1443085
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



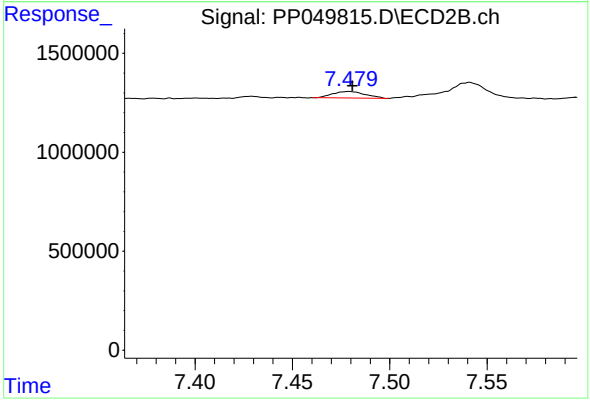
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 996476
Conc: 9.86 ng/ml



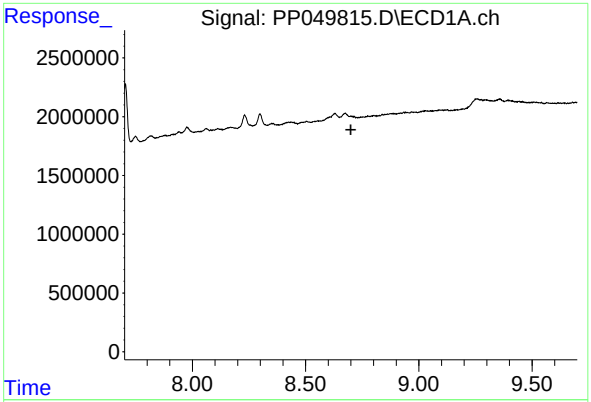
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

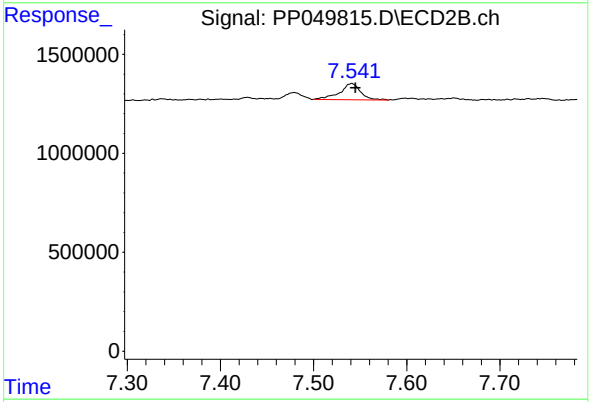
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 385995
Conc: 5.96 ng/ml



#39 AR-1262-4

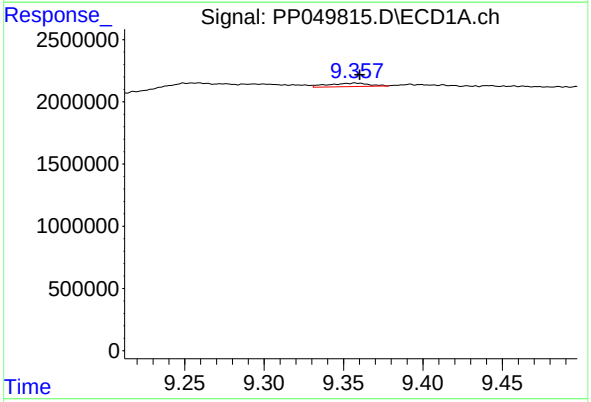
R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



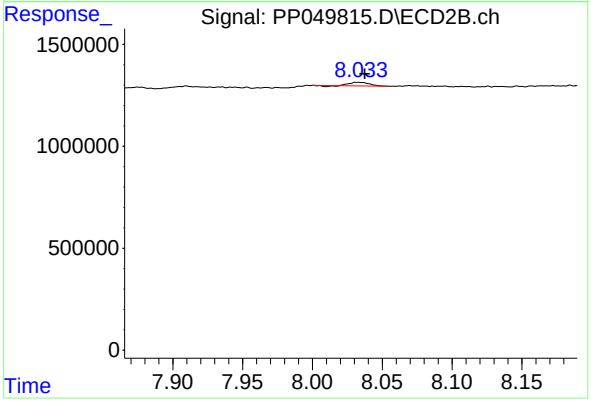
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 1286591
Conc: 10.06 ng/ml



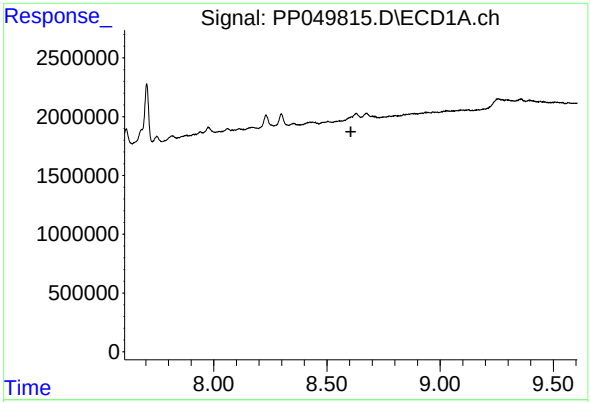
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 482255
Conc: 6.92 ng/ml



#40 AR-1262-5

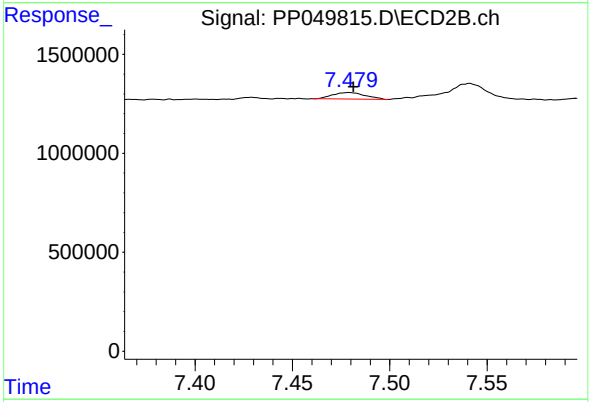
R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 159236
Conc: 2.90 ng/ml



#41 AR-1268-1

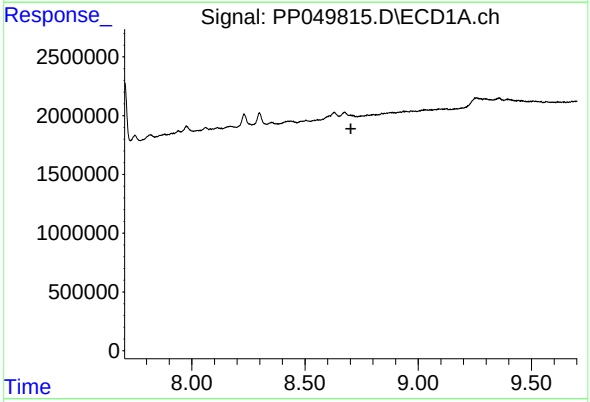
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



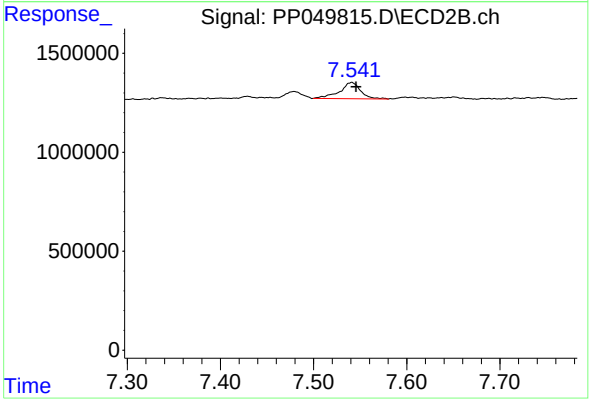
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 385995
Conc: 2.10 ng/ml



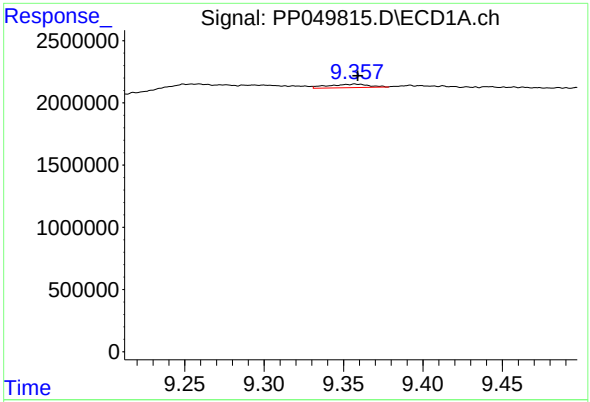
#42 AR-1268-2

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



#42 AR-1268-2

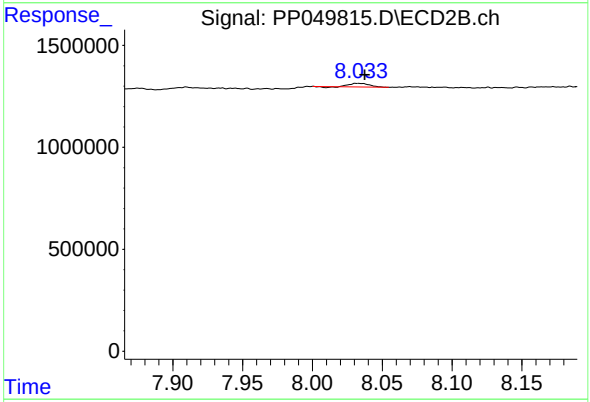
R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1286591
Conc: 7.44 ng/ml



#44 AR-1268-4

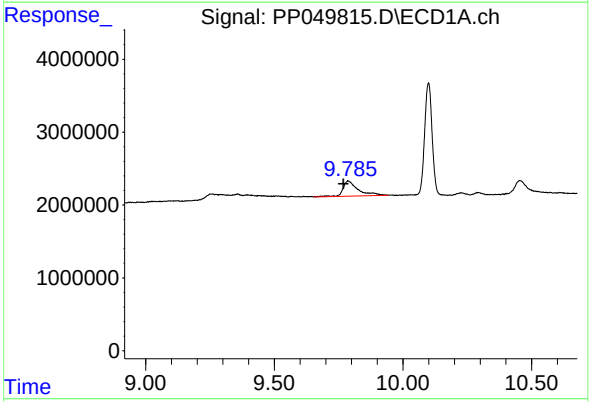
R.T.: 9.357 min
Delta R.T.: -0.002 min
Response: 482255
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



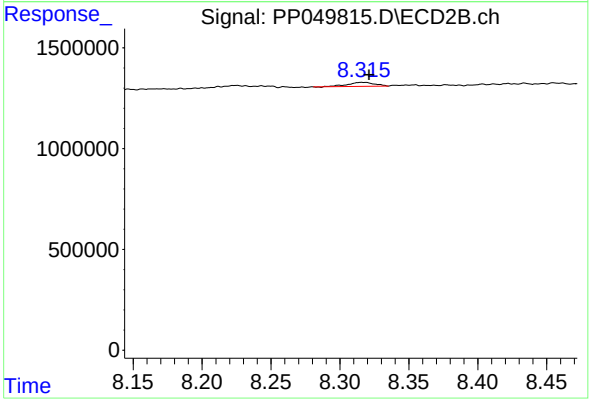
#44 AR-1268-4

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 159236
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 8507900
Conc: 16.52 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 261319
Conc: 0.64 ng/ml