Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 14:17
Operator : YP\AJ
Sample : N4037-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 14:28:35 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	25539477	47181393	17.600	19.302	
2)	SA Decachlor...	10.102	8.564	22109993	19272199	15.632	16.548	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.676	0	117749	N.D.	1.321	#
4)	L1 AR-1016-2	0.000	4.703	0	1215520	N.D.	9.662	#
5)	L1 AR-1016-3	0.000	4.863	0	414735	N.D.	6.311	#
6)	L1 AR-1016-4	0.000	4.908	0	734255	N.D.	13.812	#
7)	L1 AR-1016-5	0.000	5.125	0	414817	N.D.	6.033	#
9)	L2 AR-1221-2	0.000	3.894	0	963256	N.D.	42.171	#
10)	L2 AR-1221-3	0.000	3.966	0	627198	N.D.	9.217	#
11)	L3 AR-1232-1	0.000	3.966	0	627198	N.D.	12.226	#
12)	L3 AR-1232-2	0.000	4.703	0	1215520	N.D.	25.345	#
13)	L3 AR-1232-3	0.000	4.863	0	414735	N.D.	16.614	#
14)	L3 AR-1232-4	0.000	4.952	0	127927	N.D.	5.593	#
15)	L3 AR-1232-5	0.000	5.125	0	414817	N.D.	16.124	#
16)	L4 AR-1242-1	0.000	4.676	0	117749	N.D.	1.679	#
17)	L4 AR-1242-2	0.000	4.703	0	1215520	N.D.	12.318	#
18)	L4 AR-1242-3	0.000	4.863	0	414735	N.D.	7.947	#
19)	L4 AR-1242-4	0.000	4.952	0	127927	N.D.	2.441	#
20)	L4 AR-1242-5	0.000	5.473	0	4067512	N.D.	63.990	#
21)	L5 AR-1248-1	0.000	4.676	0	117749	N.D.	2.094	#
22)	L5 AR-1248-2	0.000	4.908	0	734255	N.D.	9.865	#
23)	L5 AR-1248-3	0.000	4.952	0	127927	N.D.	1.675	#
24)	L5 AR-1248-4	6.399	5.125	2950738	414817	47.602	4.568	#
25)	L5 AR-1248-5	0.000	5.507	0	795467	N.D.	9.544	#
26)	L6 AR-1254-1	6.399	5.473	2950738	4067512	46.851	32.070	#
27)	L6 AR-1254-2	6.611	5.612	2278432	793697	23.387	7.181	#
28)	L6 AR-1254-3	6.980	6.014	1847224	770763	17.878	4.735	#
29)	L6 AR-1254-4	0.000	6.240	0	520748	N.D.	5.382	#
30)	L6 AR-1254-5	0.000	6.656	0	2011982	N.D.	15.183	#
31)	L7 AR-1260-1	0.000	6.143	0	507985	N.D.	4.847	#
32)	L7 AR-1260-2	7.391	6.328	1997698	949641	21.103	7.892	#
33)	L7 AR-1260-3	0.000	6.483	0	687139	N.D.	6.073	#
34)	L7 AR-1260-4	0.000	6.955	0	308429	N.D.	4.032	#
35)	L7 AR-1260-5	0.000	7.194	0	775547	N.D.	4.535	#
36)	L8 AR-1262-1	0.000	6.693	0	508266	N.D.	4.288	#
37)	L8 AR-1262-2	0.000	6.955	0	308429	N.D.	3.052	#
38)	L8 AR-1262-3	0.000	7.474	0	85095	N.D.	1.315	#
39)	L8 AR-1262-4	0.000	7.538	0	508682	N.D.	3.976	#
40)	L8 AR-1262-5	0.000	8.037	0	202616	N.D.	3.690	#
41)	L9 AR-1268-1	0.000	7.474	0	85095	N.D.	0.463	#
42)	L9 AR-1268-2	0.000	7.538	0	508682	N.D.	2.940	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 14:17
Operator : YP\AJ
Sample : N4037-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 14:28:35 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	8.037	0	202616	N.D.	3.351 #
45) L9	AR-1268-5	9.788f	8.314	2384630	384912	4.631	0.941 #

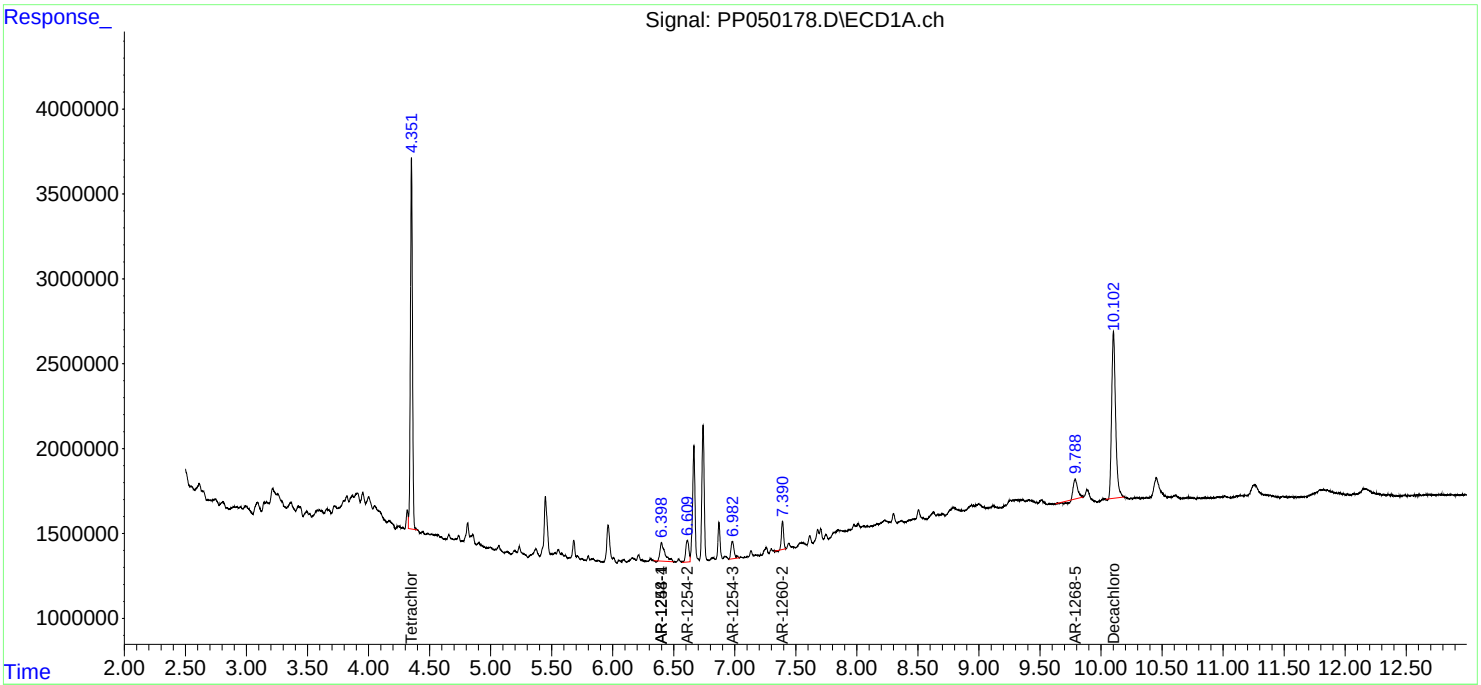
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

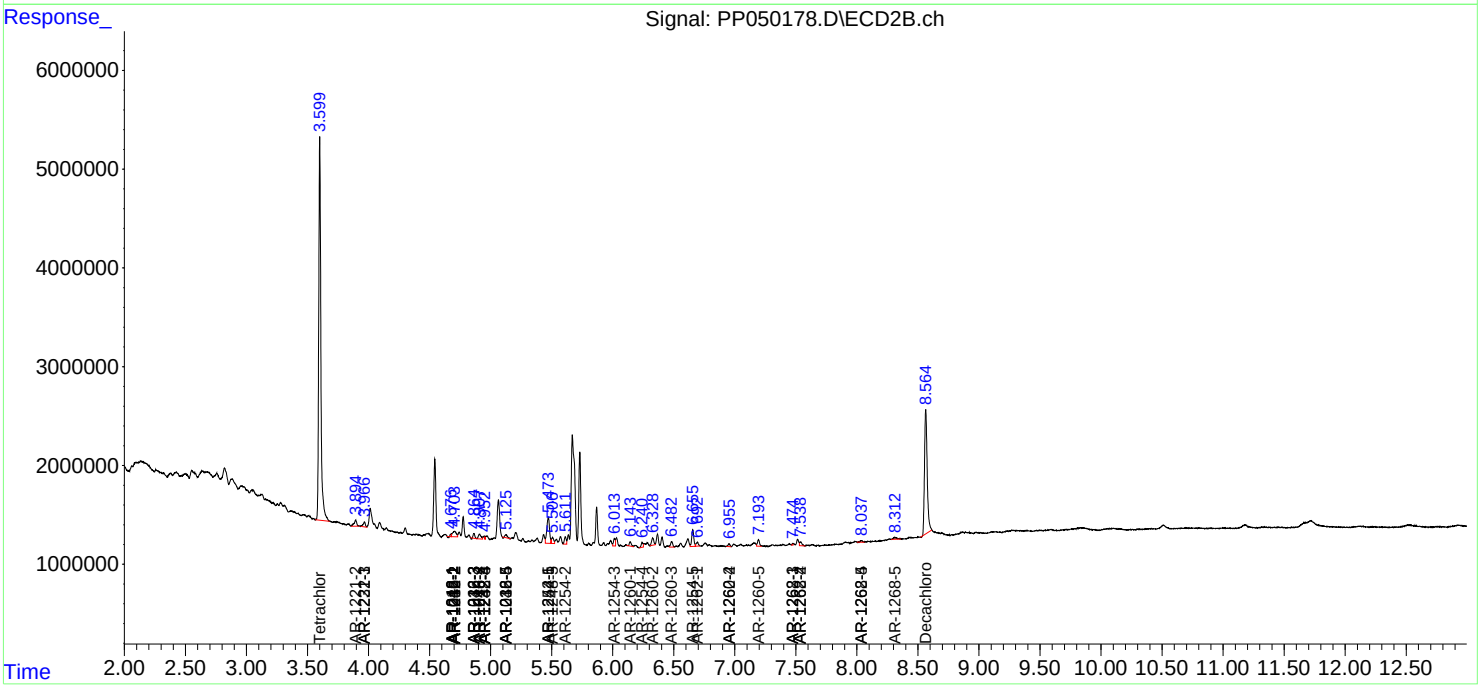
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 14:17
Operator : YP\AJ
Sample : N4037-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

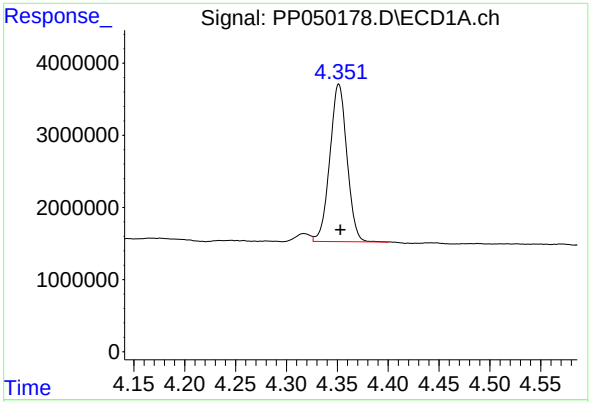
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 14:28:35 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



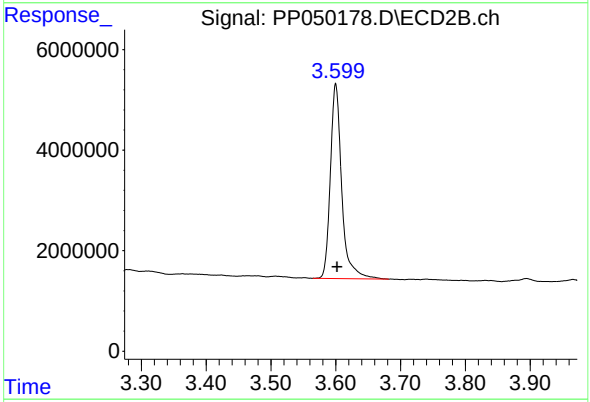




#1 Tetrachloro-m-xylene

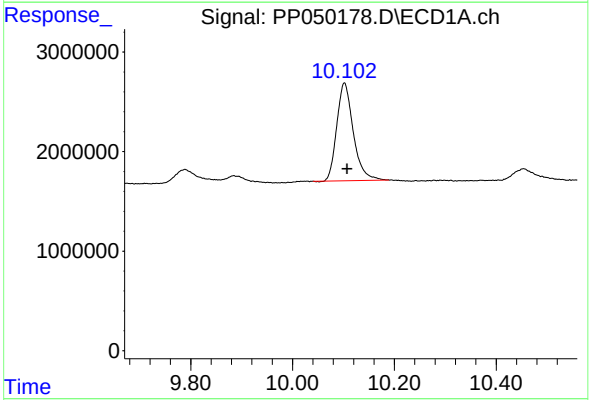
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 25539477
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



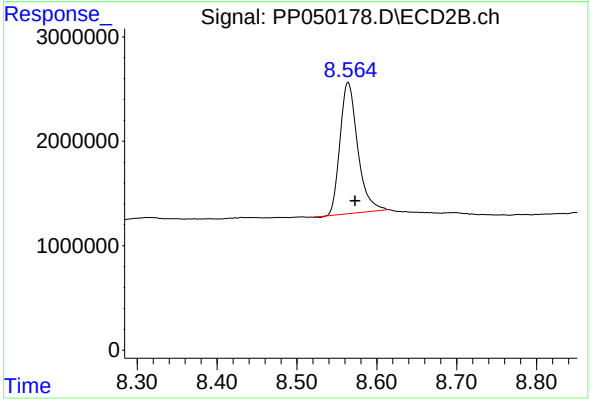
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 47181393
Conc: 19.30 ng/ml



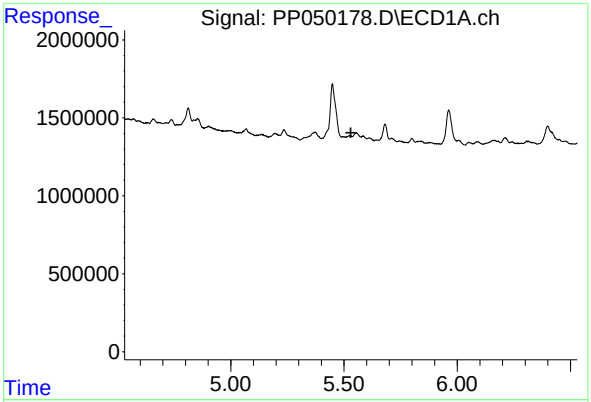
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 22109993
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

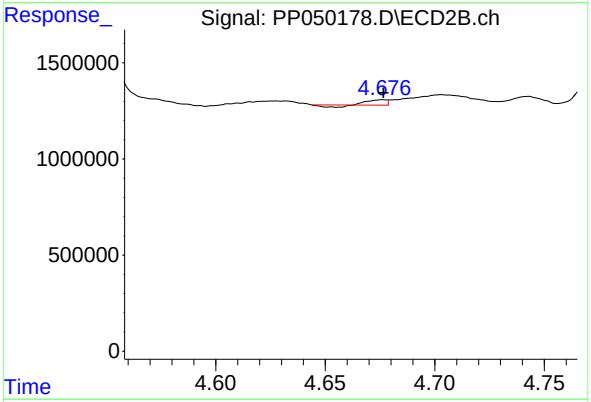
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 19272199
Conc: 16.55 ng/ml



#3 AR-1016-1

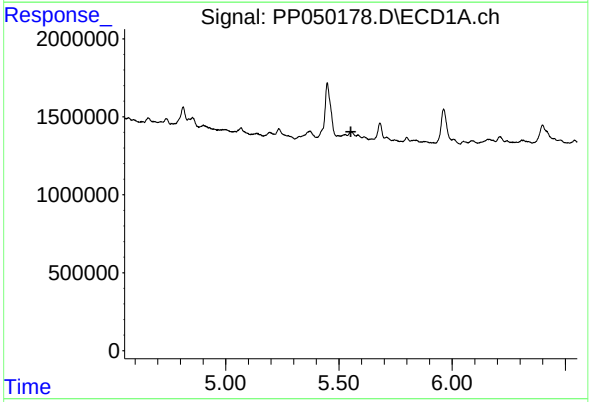
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



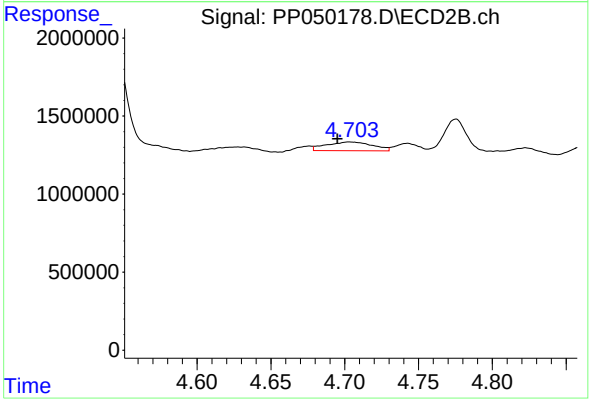
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 117749
Conc: 1.32 ng/ml



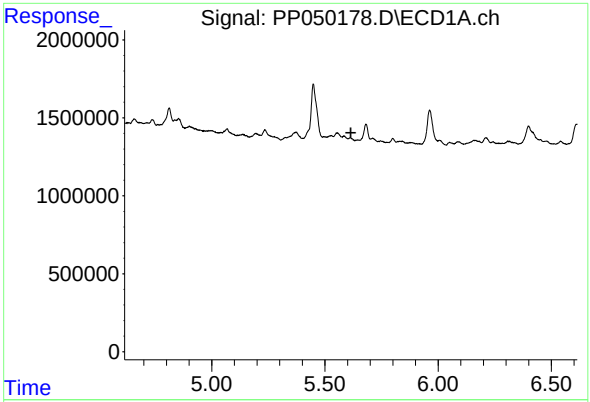
#4 AR-1016-2

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



#4 AR-1016-2

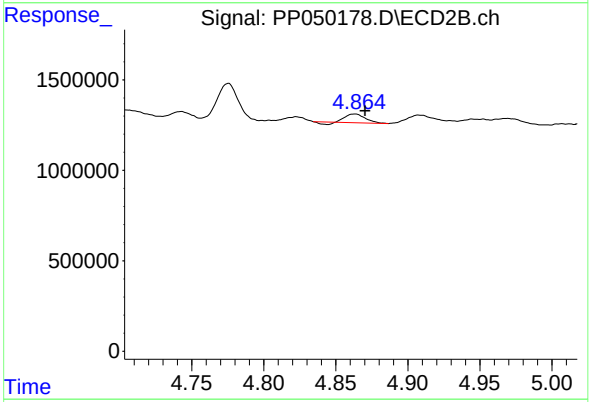
R.T.: 4.703 min
Delta R.T.: 0.008 min
Response: 1215520
Conc: 9.66 ng/ml



#5 AR-1016-3

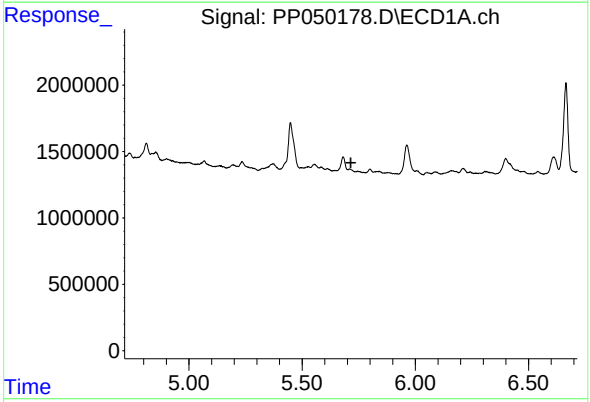
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



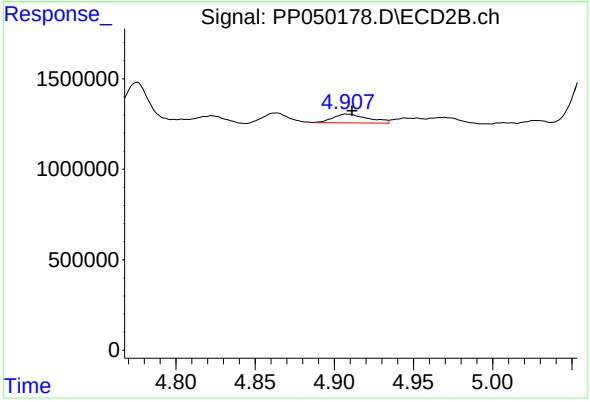
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 414735
Conc: 6.31 ng/ml



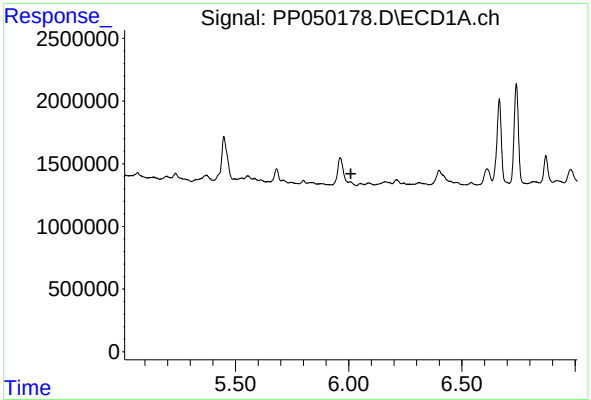
#6 AR-1016-4

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



#6 AR-1016-4

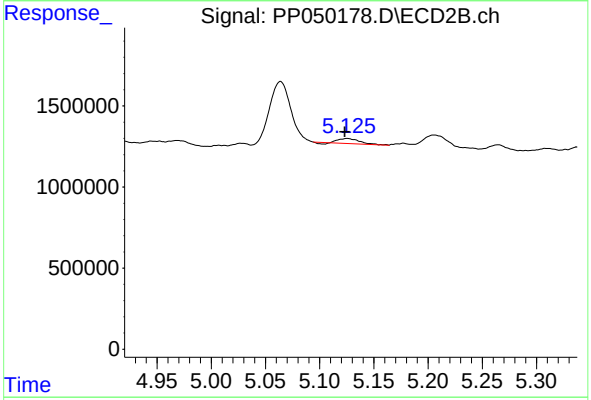
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 734255
Conc: 13.81 ng/ml



#7 AR-1016-5

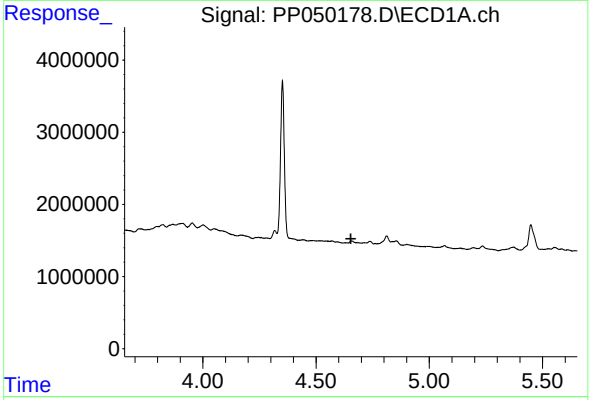
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



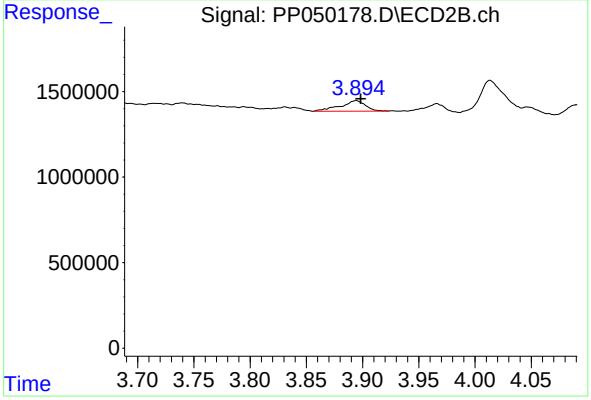
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 414817
Conc: 6.03 ng/ml



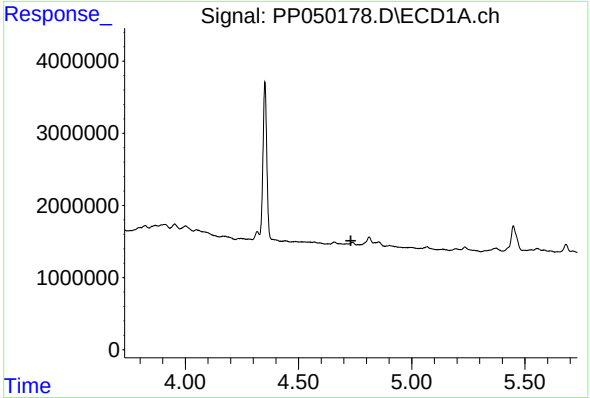
#9 AR-1221-2

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



#9 AR-1221-2

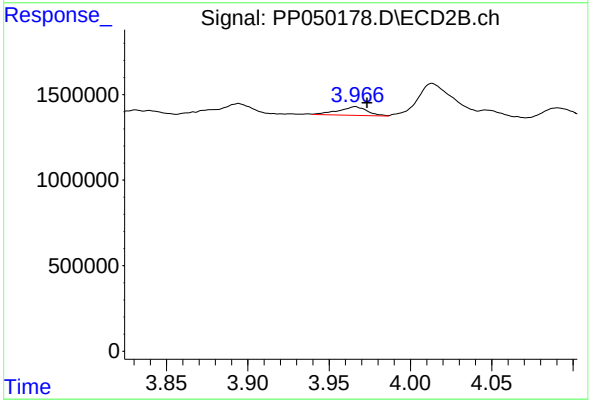
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 963256
Conc: 42.17 ng/ml



#10 AR-1221-3

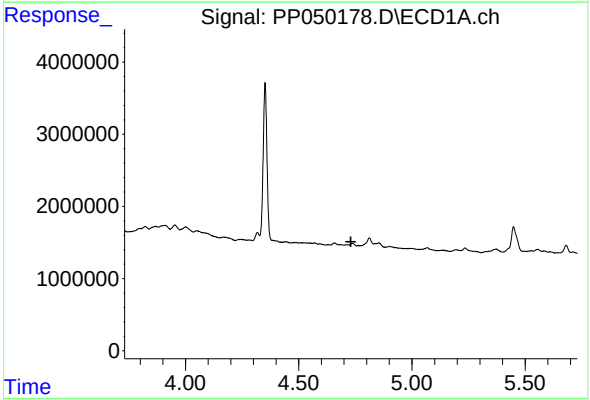
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



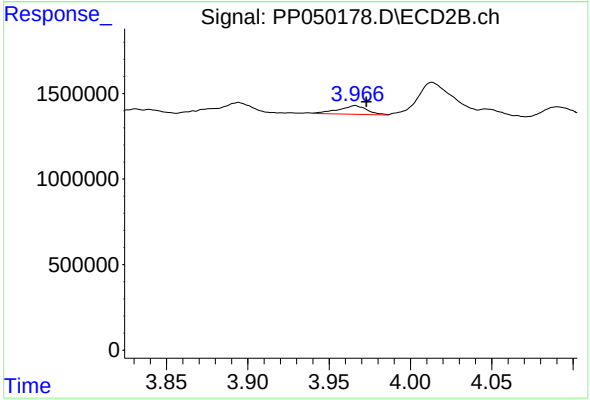
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 627198
Conc: 9.22 ng/ml



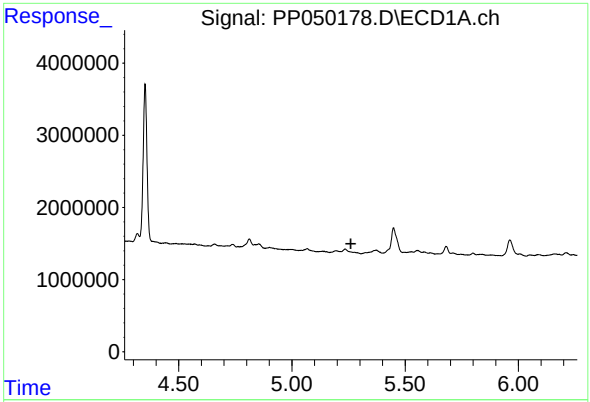
#11 AR-1232-1

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



#11 AR-1232-1

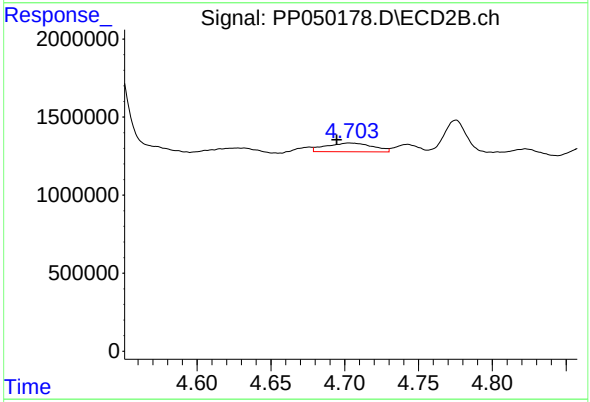
R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 627198
Conc: 12.23 ng/ml



#12 AR-1232-2

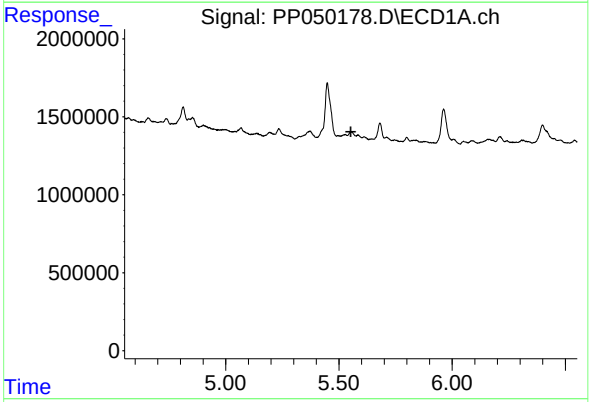
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



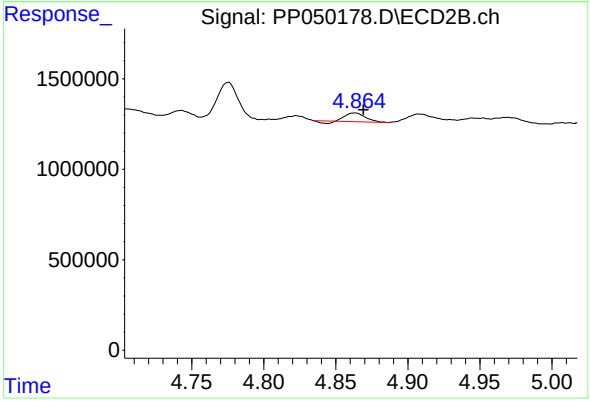
#12 AR-1232-2

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 1215520
Conc: 25.35 ng/ml



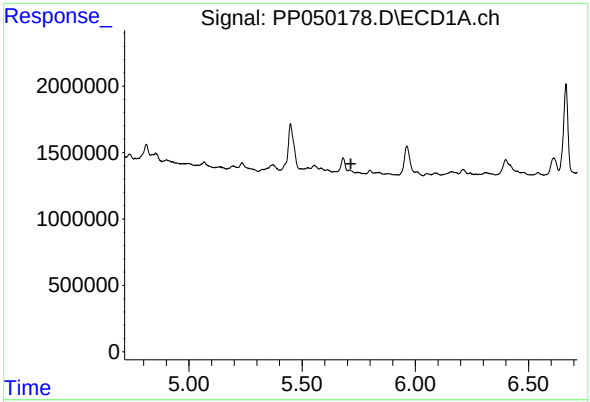
#13 AR-1232-3

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



#13 AR-1232-3

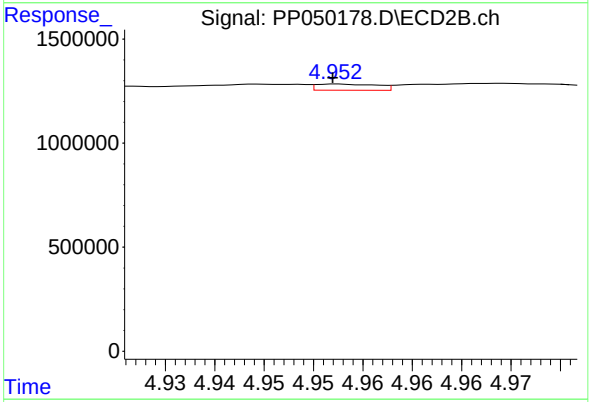
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 414735
Conc: 16.61 ng/ml



#14 AR-1232-4

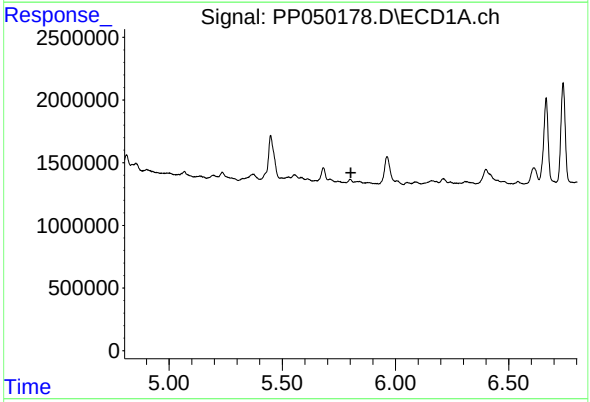
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



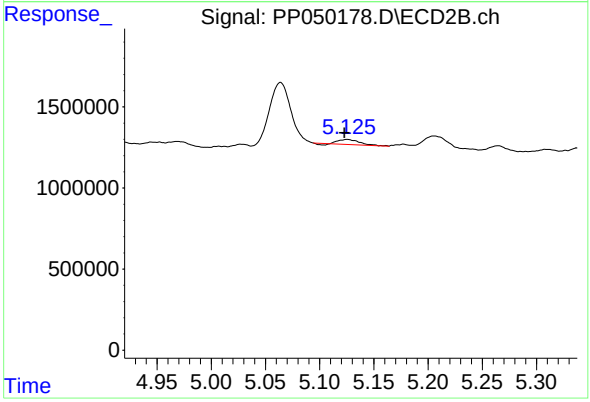
#14 AR-1232-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 127927
Conc: 5.59 ng/ml



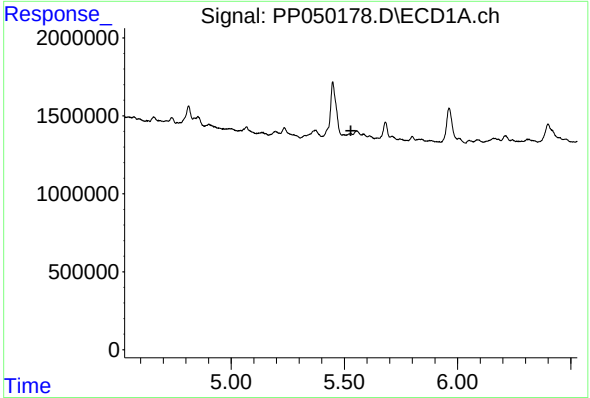
#15 AR-1232-5

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



#15 AR-1232-5

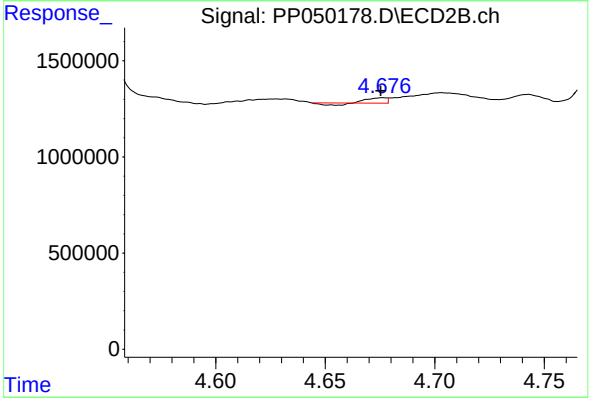
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 414817
Conc: 16.12 ng/ml



#16 AR-1242-1

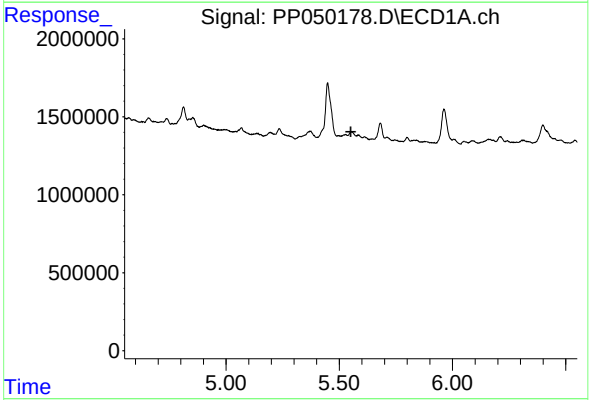
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



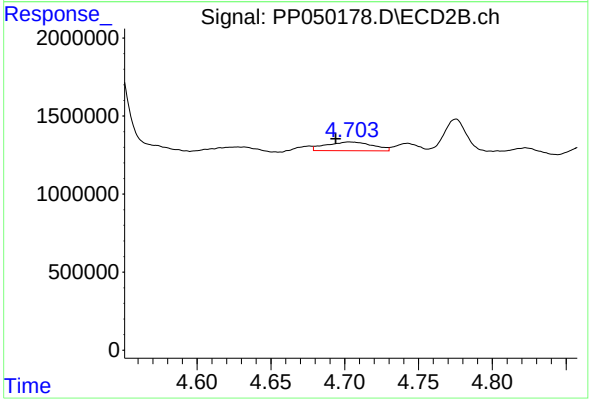
#16 AR-1242-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 117749
Conc: 1.68 ng/ml



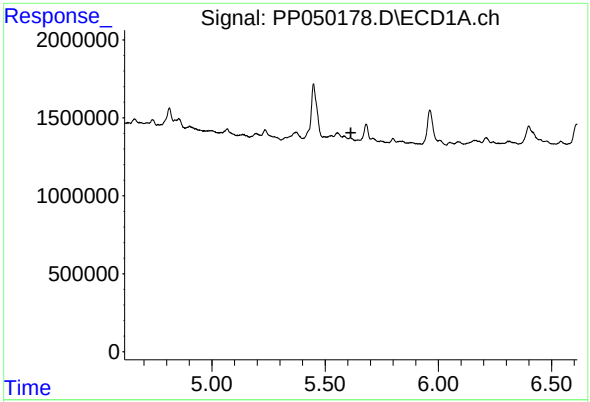
#17 AR-1242-2

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



#17 AR-1242-2

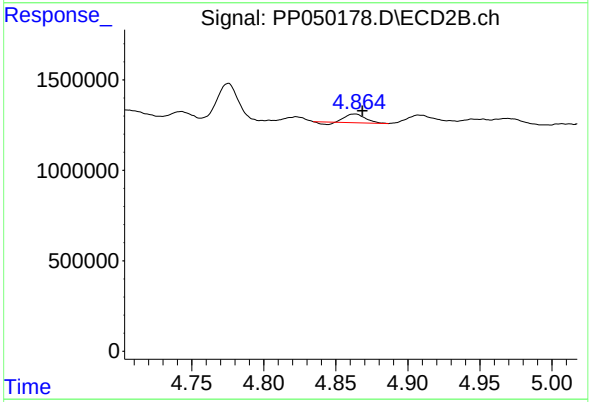
R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 1215520
Conc: 12.32 ng/ml



#18 AR-1242-3

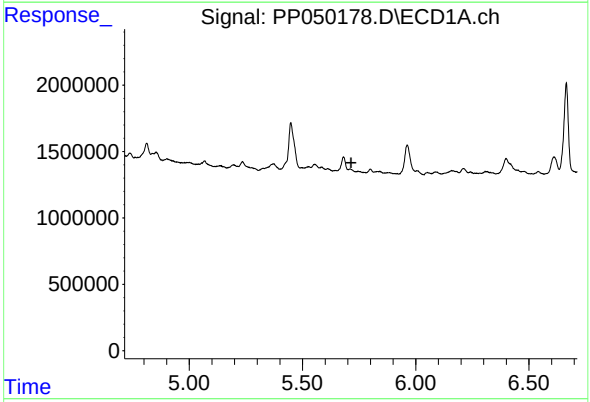
R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



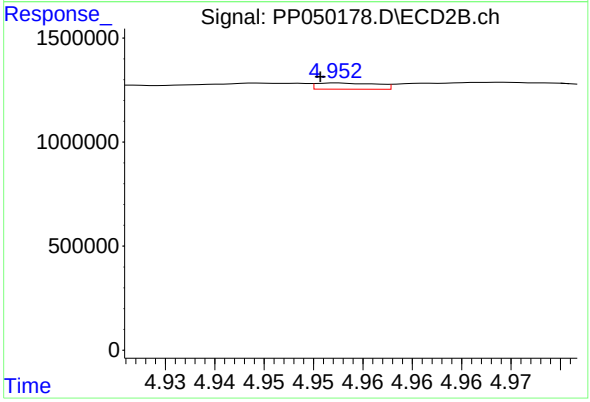
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 414735
Conc: 7.95 ng/ml



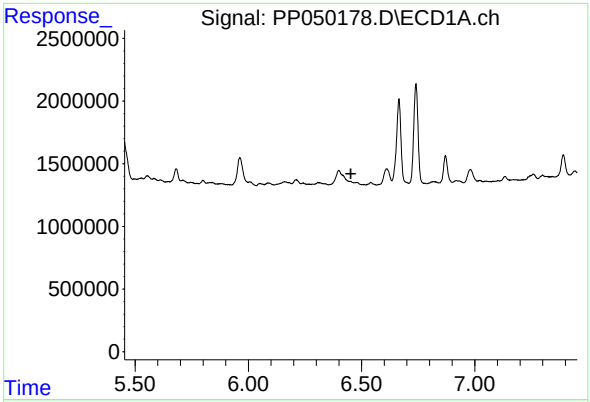
#19 AR-1242-4

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



#19 AR-1242-4

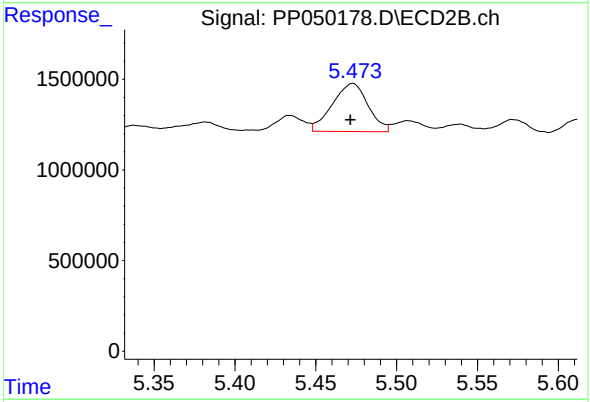
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 127927
Conc: 2.44 ng/ml



#20 AR-1242-5

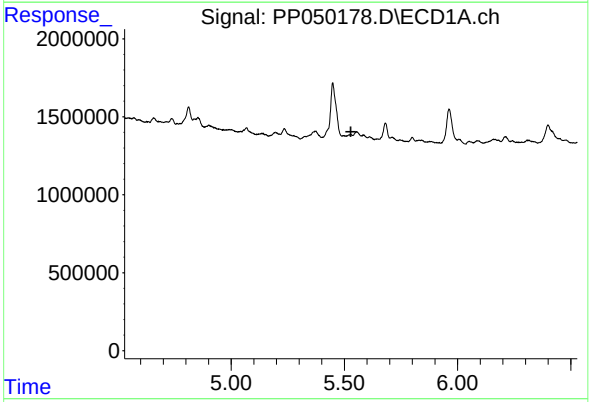
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



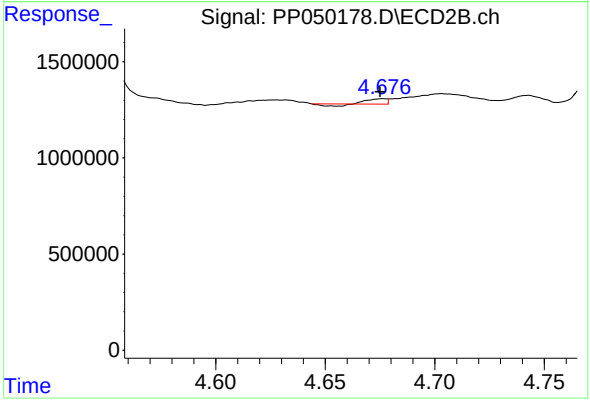
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 4067512
Conc: 63.99 ng/ml



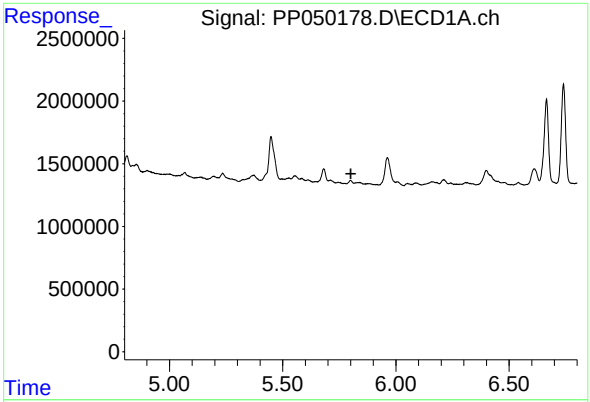
#21 AR-1248-1

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



#21 AR-1248-1

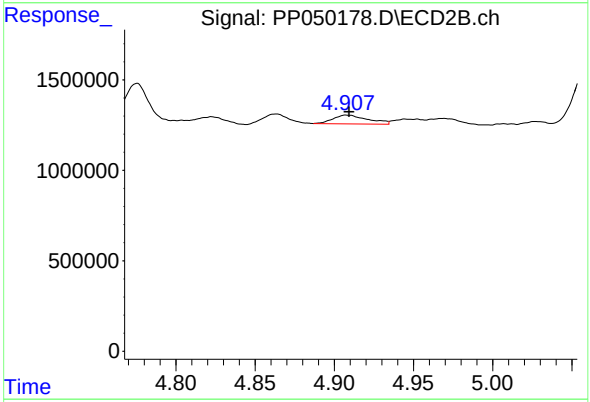
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 117749
Conc: 2.09 ng/ml



#22 AR-1248-2

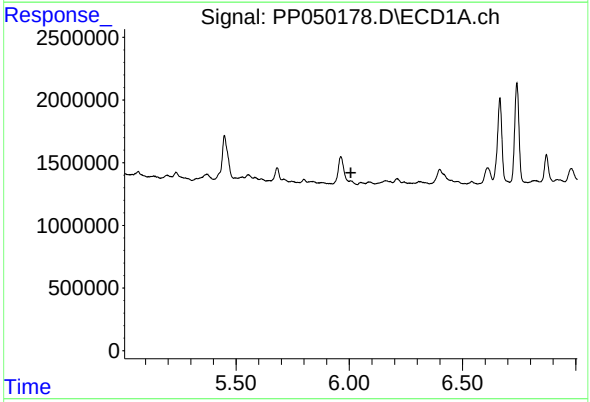
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



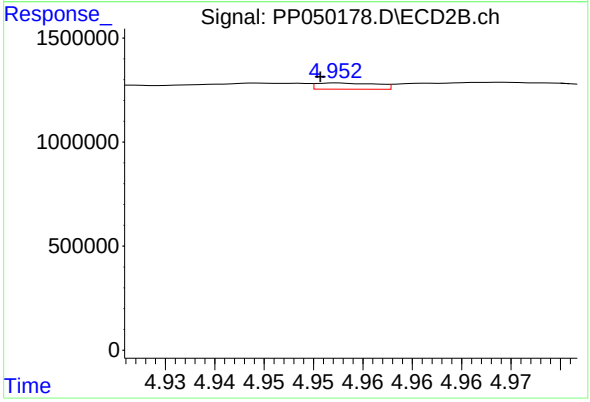
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 734255
Conc: 9.87 ng/ml



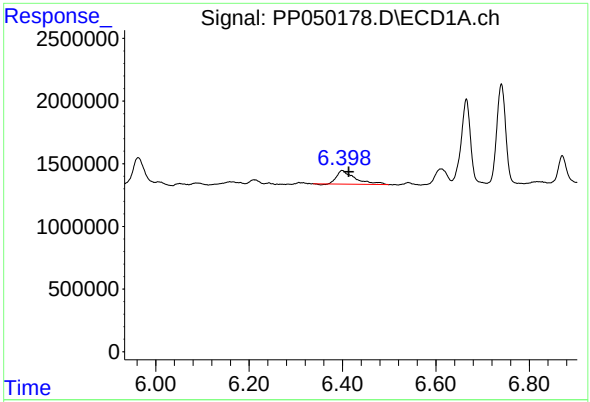
#23 AR-1248-3

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



#23 AR-1248-3

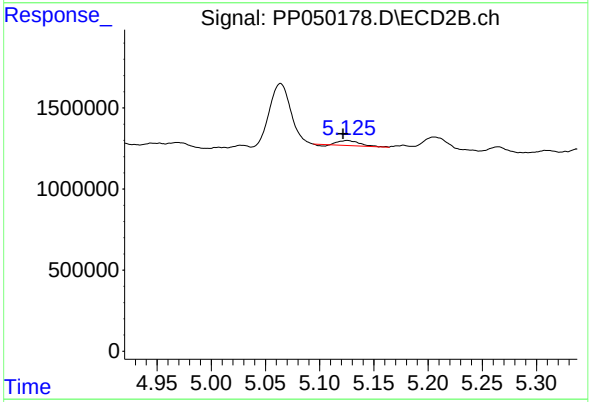
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 127927
Conc: 1.68 ng/ml



#24 AR-1248-4

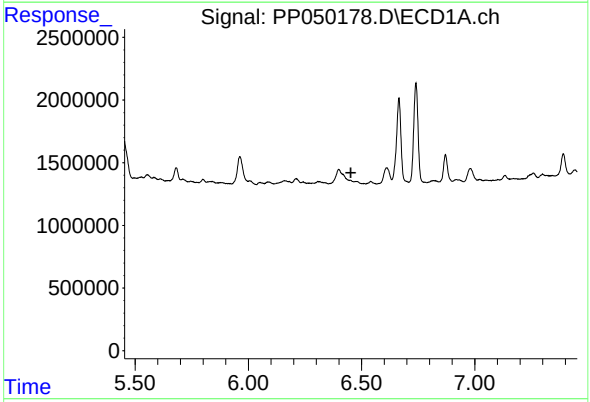
R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 2950738
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



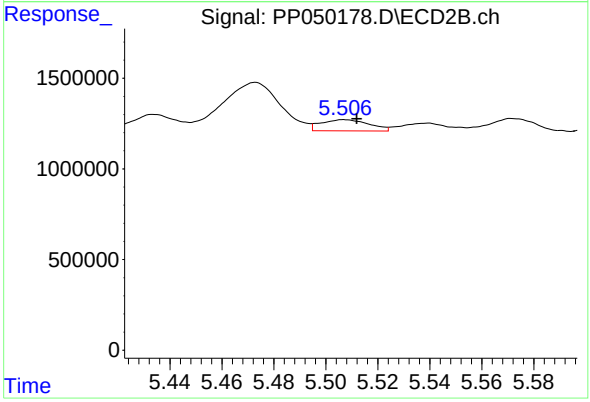
#24 AR-1248-4

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 414817
Conc: 4.57 ng/ml



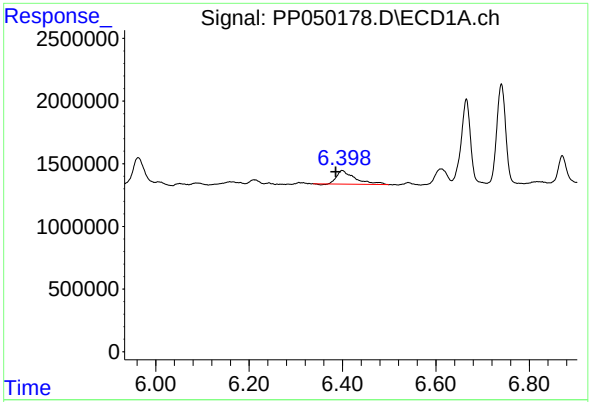
#25 AR-1248-5

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



#25 AR-1248-5

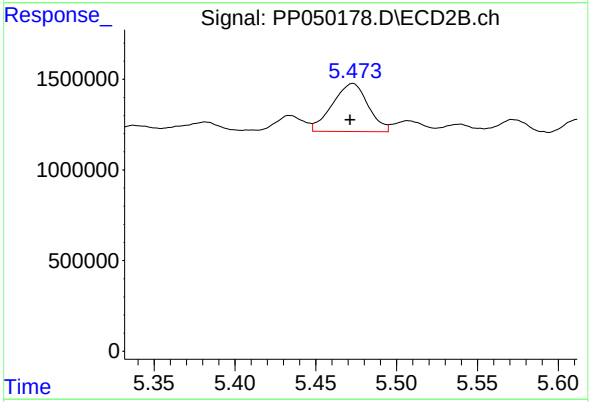
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 795467
Conc: 9.54 ng/ml



#26 AR-1254-1

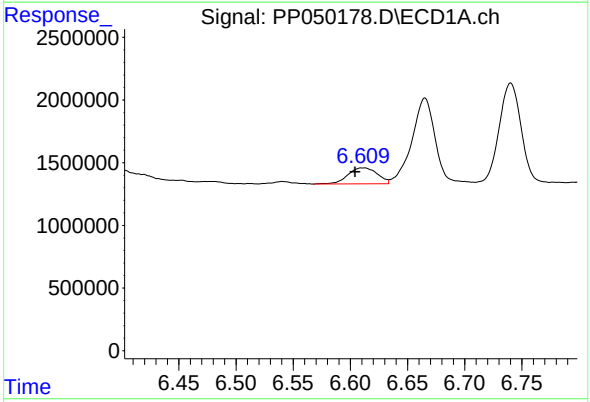
R.T.: 6.399 min
Delta R.T.: 0.014 min
Response: 2950738
Conc: 46.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



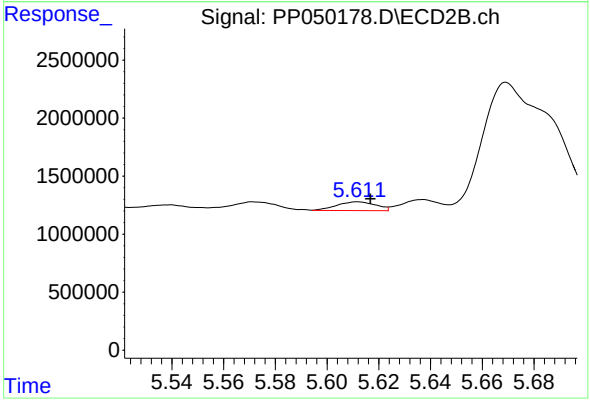
#26 AR-1254-1

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 4067512
Conc: 32.07 ng/ml



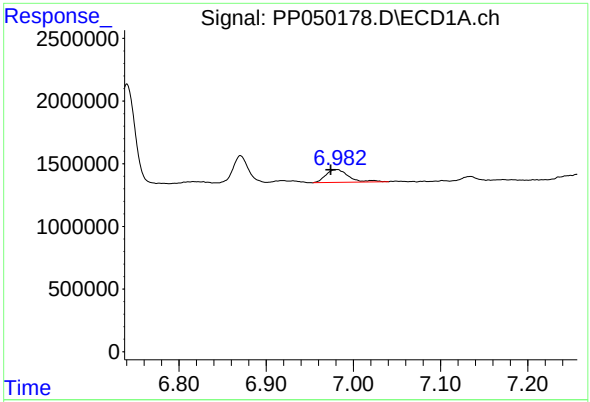
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 2278432
Conc: 23.39 ng/ml



#27 AR-1254-2

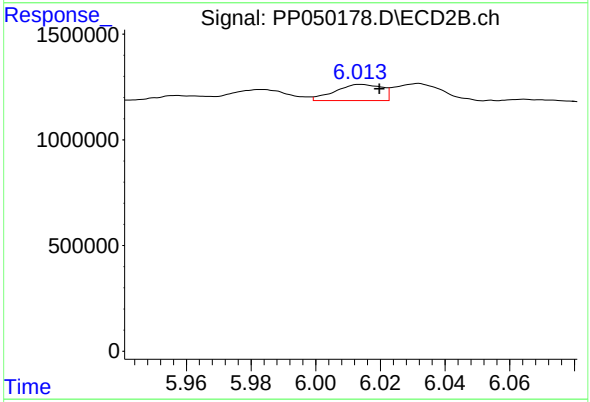
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 793697
Conc: 7.18 ng/ml



#28 AR-1254-3

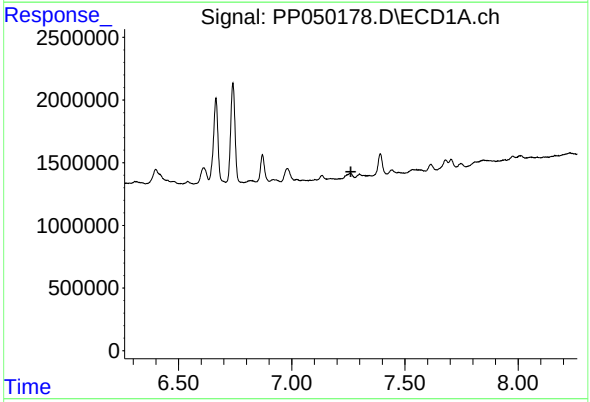
R.T.: 6.980 min
Delta R.T.: 0.006 min
Response: 1847224
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



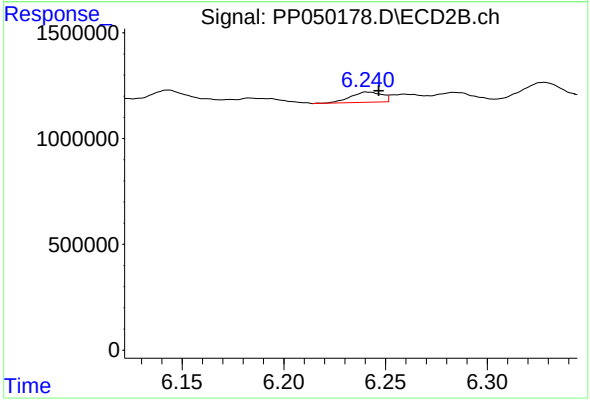
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 770763
Conc: 4.74 ng/ml



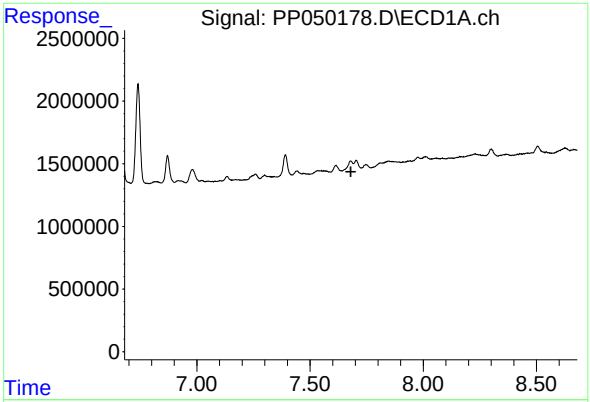
#29 AR-1254-4

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



#29 AR-1254-4

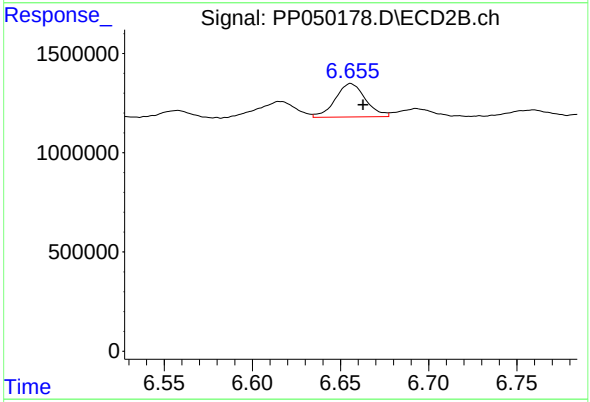
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 520748
Conc: 5.38 ng/ml



#30 AR-1254-5

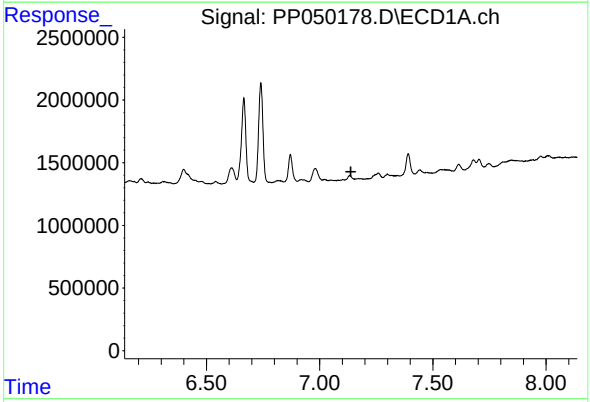
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



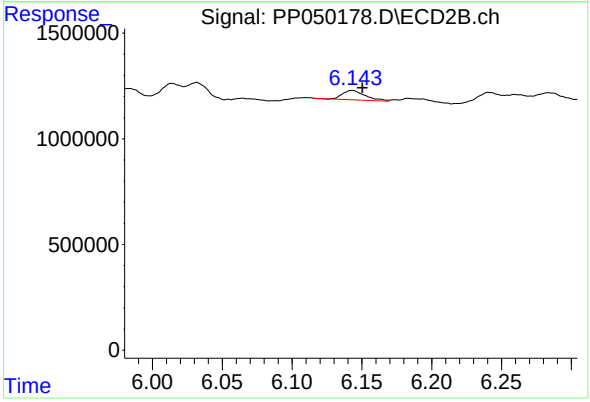
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 2011982
Conc: 15.18 ng/ml



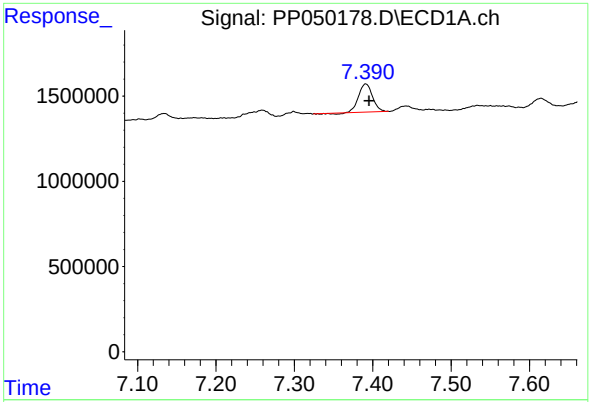
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

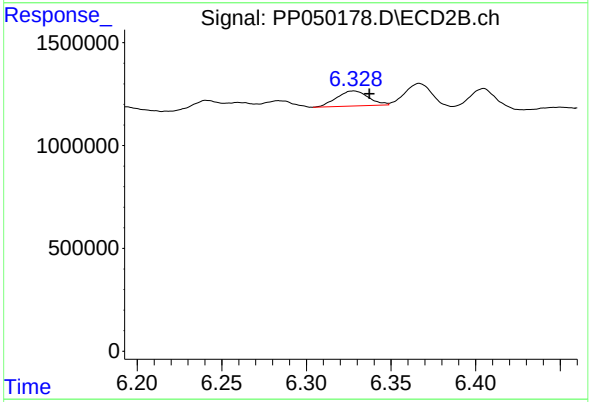
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 507985
Conc: 4.85 ng/ml



#32 AR-1260-2

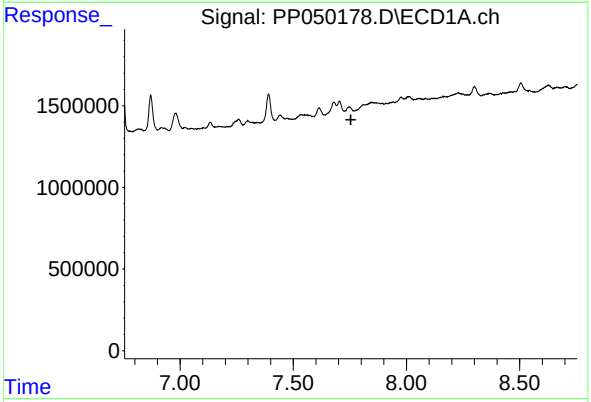
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1997698
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



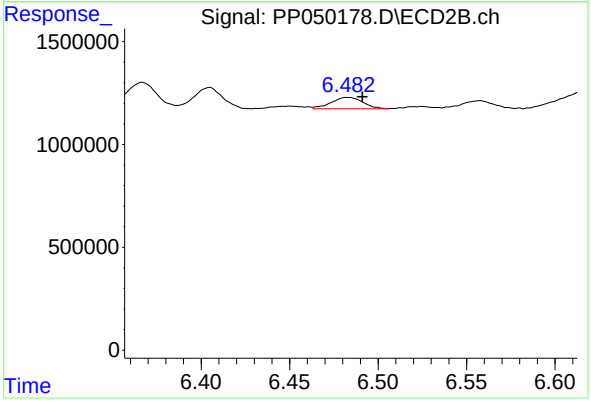
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 949641
Conc: 7.89 ng/ml



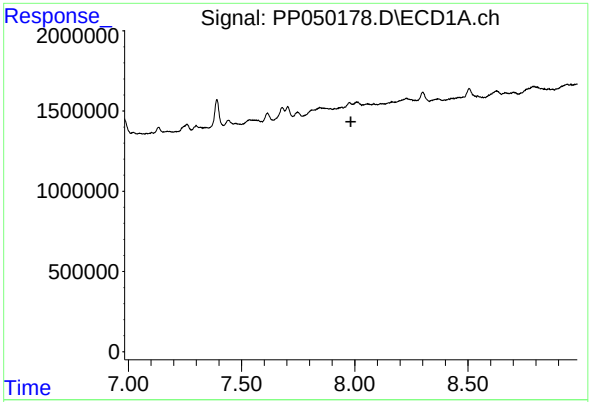
#33 AR-1260-3

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



#33 AR-1260-3

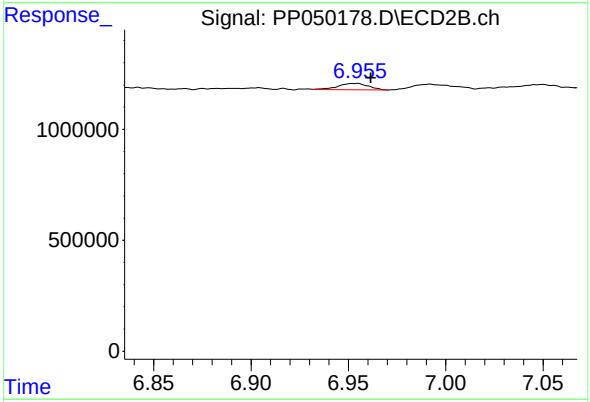
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 687139
Conc: 6.07 ng/ml



#34 AR-1260-4

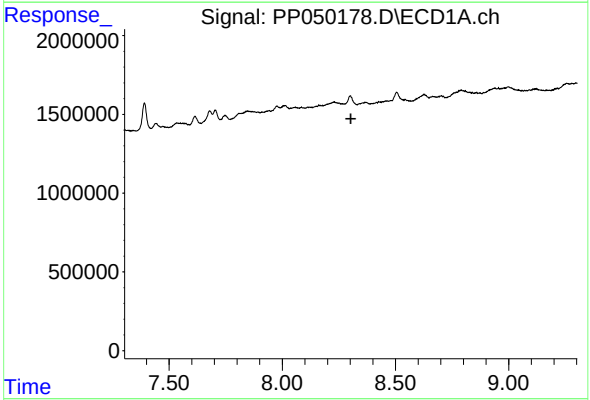
R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



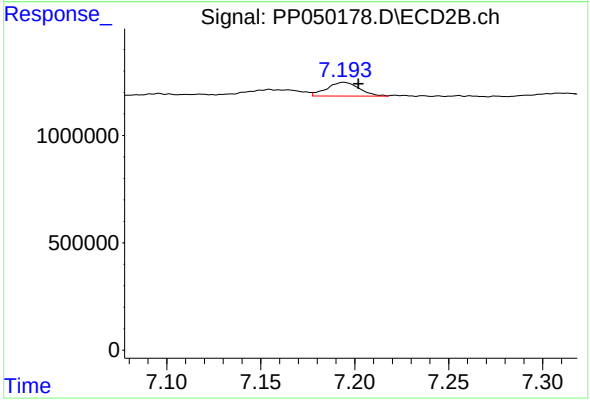
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 308429
Conc: 4.03 ng/ml



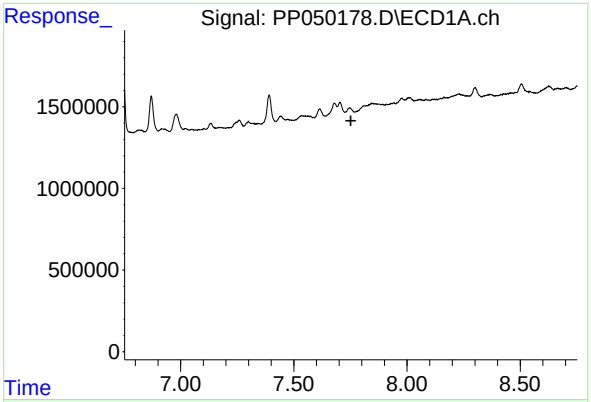
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

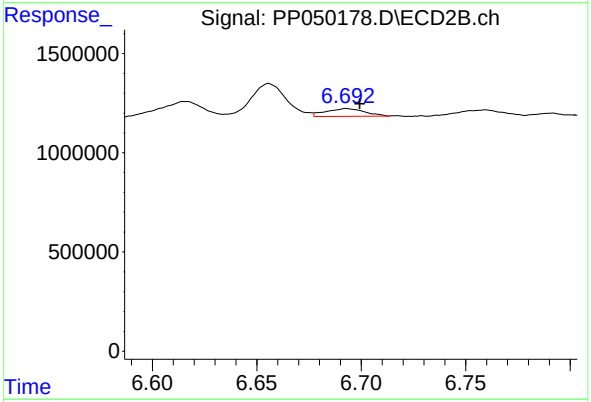
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 775547
Conc: 4.54 ng/ml



#36 AR-1262-1

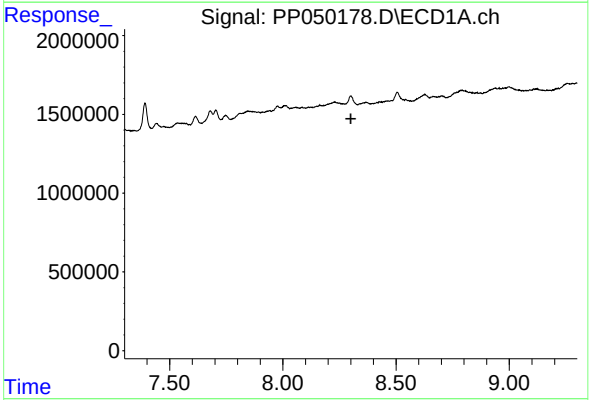
R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



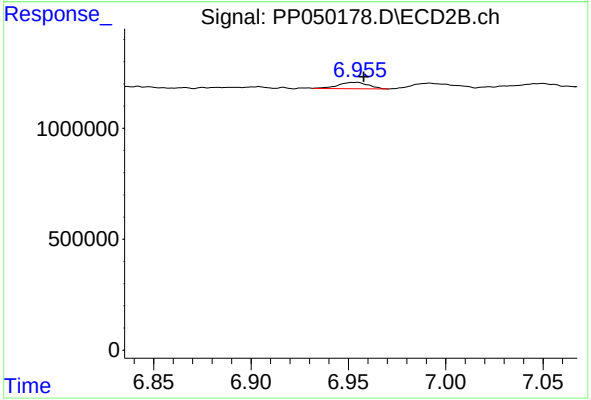
#36 AR-1262-1

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 508266
Conc: 4.29 ng/ml



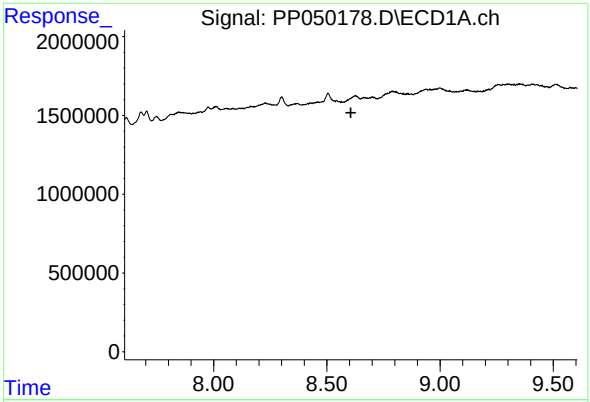
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

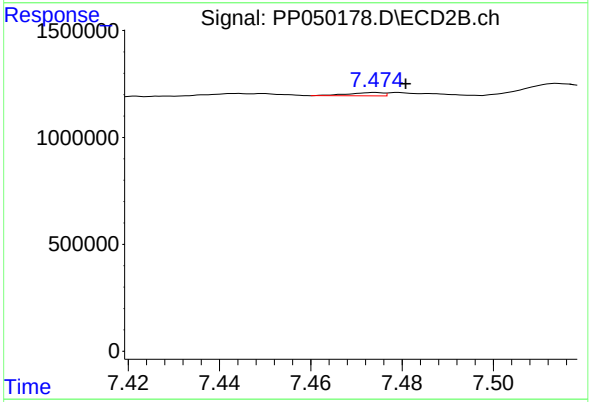
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 308429
Conc: 3.05 ng/ml



#38 AR-1262-3

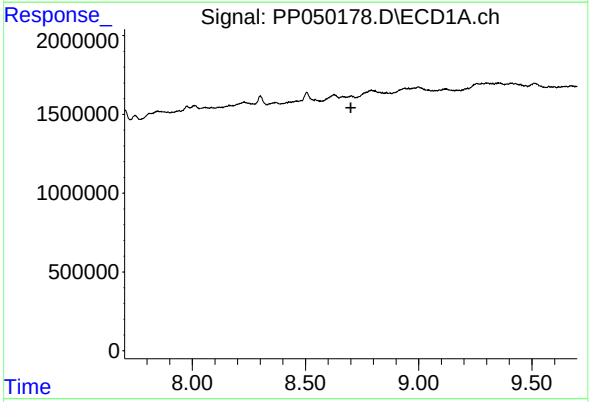
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



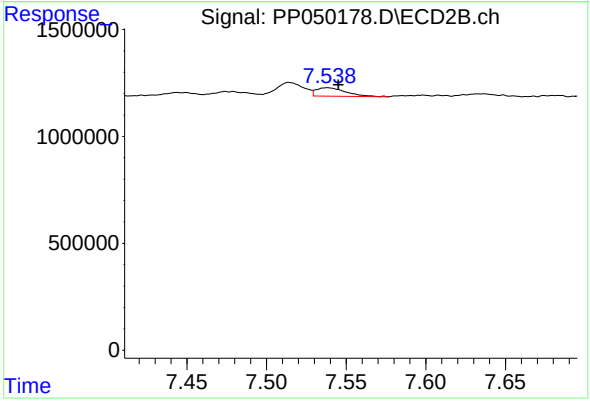
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 85095
Conc: 1.31 ng/ml



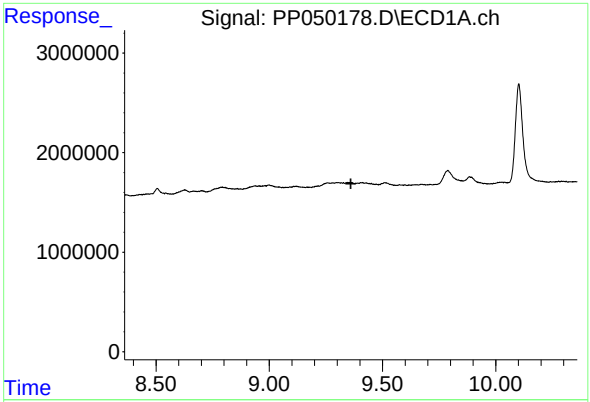
#39 AR-1262-4

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



#39 AR-1262-4

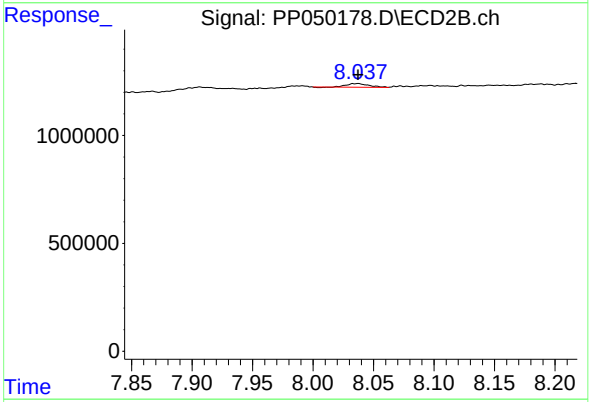
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 508682
Conc: 3.98 ng/ml



#40 AR-1262-5

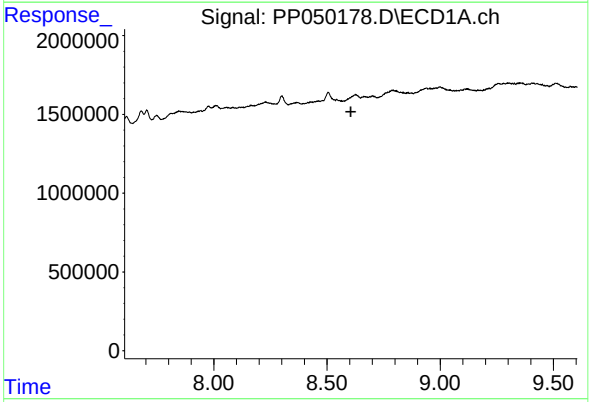
R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



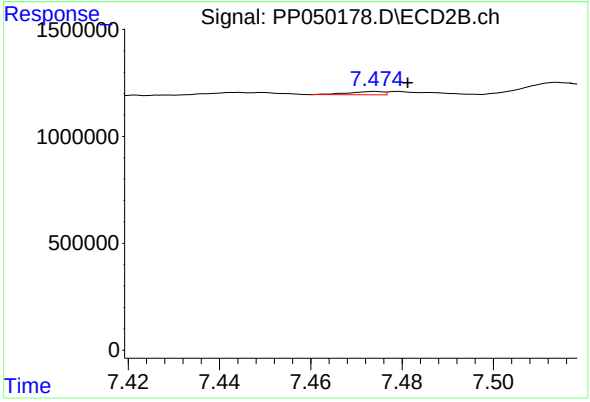
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 202616
Conc: 3.69 ng/ml



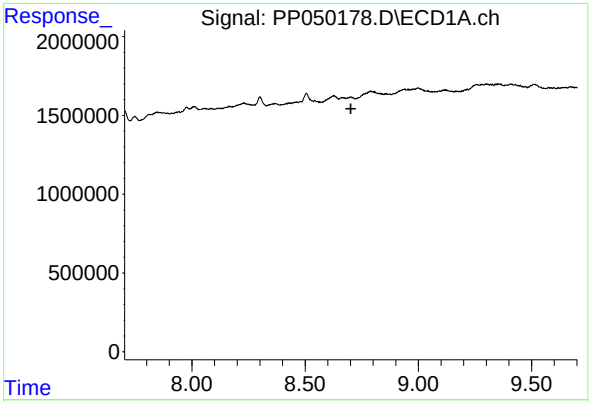
#41 AR-1268-1

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



#41 AR-1268-1

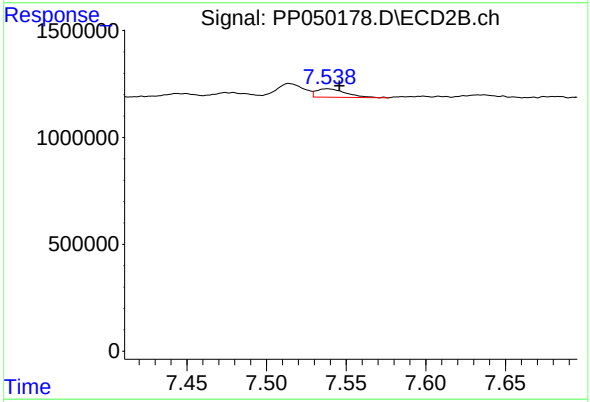
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 85095
Conc: 0.46 ng/ml



#42 AR-1268-2

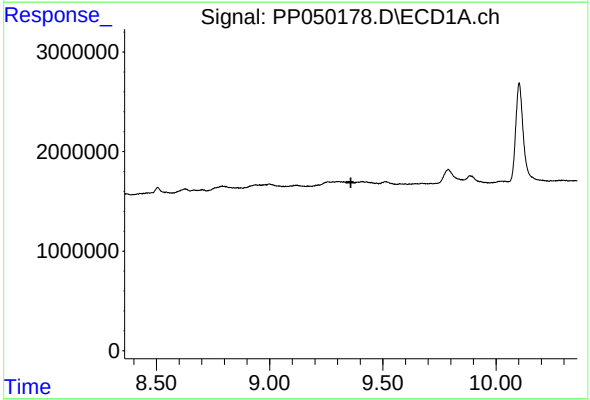
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



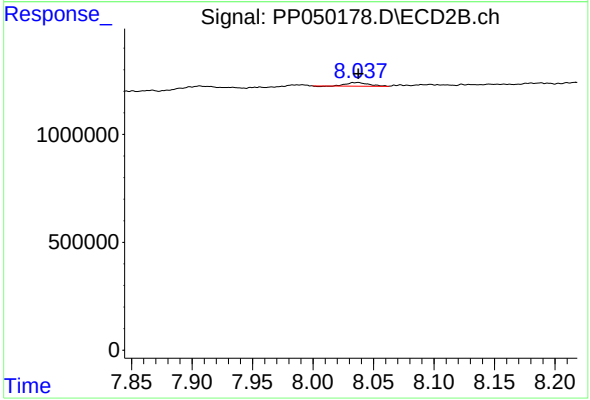
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 508682
Conc: 2.94 ng/ml



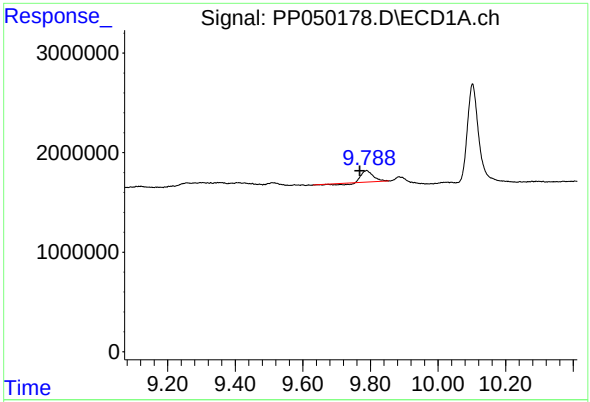
#44 AR-1268-4

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



#44 AR-1268-4

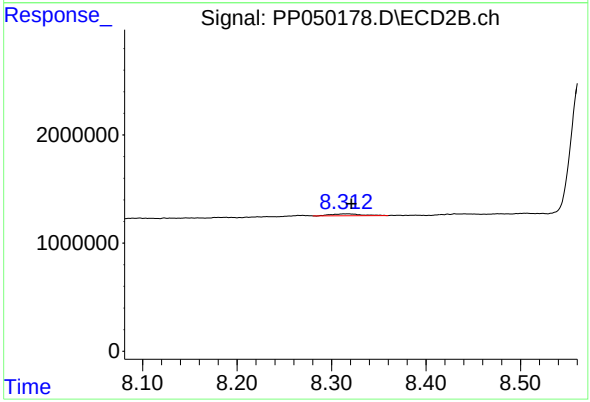
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 202616
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.020 min
Response: 2384630
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 384912
Conc: 0.94 ng/ml