

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 13:26
 Operator : YP\AJ
 Sample : N4037-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:10:54 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	3.599	28924300	54652532	19.932	22.359
2)	SA Decachlor...	10.104	8.565	24072438	20092232	17.019	17.253
Target Compounds							
3)	L1 AR-1016-1	0.000	4.676	0	527285	N.D.	5.915 #
4)	L1 AR-1016-2	0.000	4.711f	0	1424615	N.D.	11.324 #
5)	L1 AR-1016-3	0.000	4.862	0	281642	N.D.	4.286 #
6)	L1 AR-1016-4	0.000	4.908	0	490310	N.D.	9.224 #
7)	L1 AR-1016-5	0.000	5.129	0	336457	N.D.	4.893 #
8)	L2 AR-1221-1	4.570	0.000	18020236	0	1052.574	N.D. #
9)	L2 AR-1221-2	0.000	3.878f	0	22101054	N.D.	967.567 #
12)	L3 AR-1232-2	0.000	4.711f	0	1424615	N.D.	29.705 #
13)	L3 AR-1232-3	0.000	4.862	0	281642	N.D.	11.283 #
14)	L3 AR-1232-4	0.000	4.941	0	124463	N.D.	5.441 #
15)	L3 AR-1232-5	0.000	5.129	0	336457	N.D.	13.078 #
16)	L4 AR-1242-1	0.000	4.676	0	527285	N.D.	7.518 #
17)	L4 AR-1242-2	0.000	4.711f	0	1424615	N.D.	14.437 #
18)	L4 AR-1242-3	0.000	4.862	0	281642	N.D.	5.397 #
19)	L4 AR-1242-4	0.000	4.941	0	124463	N.D.	2.375 #
20)	L4 AR-1242-5	0.000	5.467	0	2068598	N.D.	32.543 #
21)	L5 AR-1248-1	0.000	4.676	0	527285	N.D.	9.377 #
22)	L5 AR-1248-2	0.000	4.908	0	490310	N.D.	6.588 #
23)	L5 AR-1248-3	0.000	4.941	0	124463	N.D.	1.630 #
24)	L5 AR-1248-4	0.000	5.129	0	336457	N.D.	3.705 #
25)	L5 AR-1248-5	0.000	5.507	0	713094	N.D.	8.556 #
26)	L6 AR-1254-1	0.000	5.467	0	2068598	N.D.	16.310 #
27)	L6 AR-1254-2	0.000	5.609	0	589909	N.D.	5.337 #
28)	L6 AR-1254-3	0.000	6.015	0	380662	N.D.	2.339 #
29)	L6 AR-1254-4	0.000	6.240	0	516614	N.D.	5.339 #
30)	L6 AR-1254-5	0.000	6.656	0	650650	N.D.	4.910 #
31)	L7 AR-1260-1	0.000	6.143	0	149525	N.D.	1.427 #
32)	L7 AR-1260-2	7.391	6.324	1827843	736392	19.309	6.120 #
33)	L7 AR-1260-3	0.000	6.480	0	584461	N.D.	5.165 #
34)	L7 AR-1260-4	0.000	6.950	0	226484	N.D.	2.961 #
35)	L7 AR-1260-5	0.000	7.197	0	362050	N.D.	2.117 #
36)	L8 AR-1262-1	0.000	6.693	0	185622	N.D.	1.566 #
37)	L8 AR-1262-2	0.000	6.950	0	226484	N.D.	2.241 #
39)	L8 AR-1262-4	0.000	7.518f	0	103344	N.D.	0.808 #
40)	L8 AR-1262-5	0.000	8.039	0	165224	N.D.	3.009 #
42)	L9 AR-1268-2	0.000	7.518f	0	103344	N.D.	0.597 #
44)	L9 AR-1268-4	0.000	8.039	0	165224	N.D.	2.732 #
45)	L9 AR-1268-5	9.792f	0.000	6845816	0	13.295	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 13:26
Operator : YP\AJ
Sample : N4037-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 14:10:54 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
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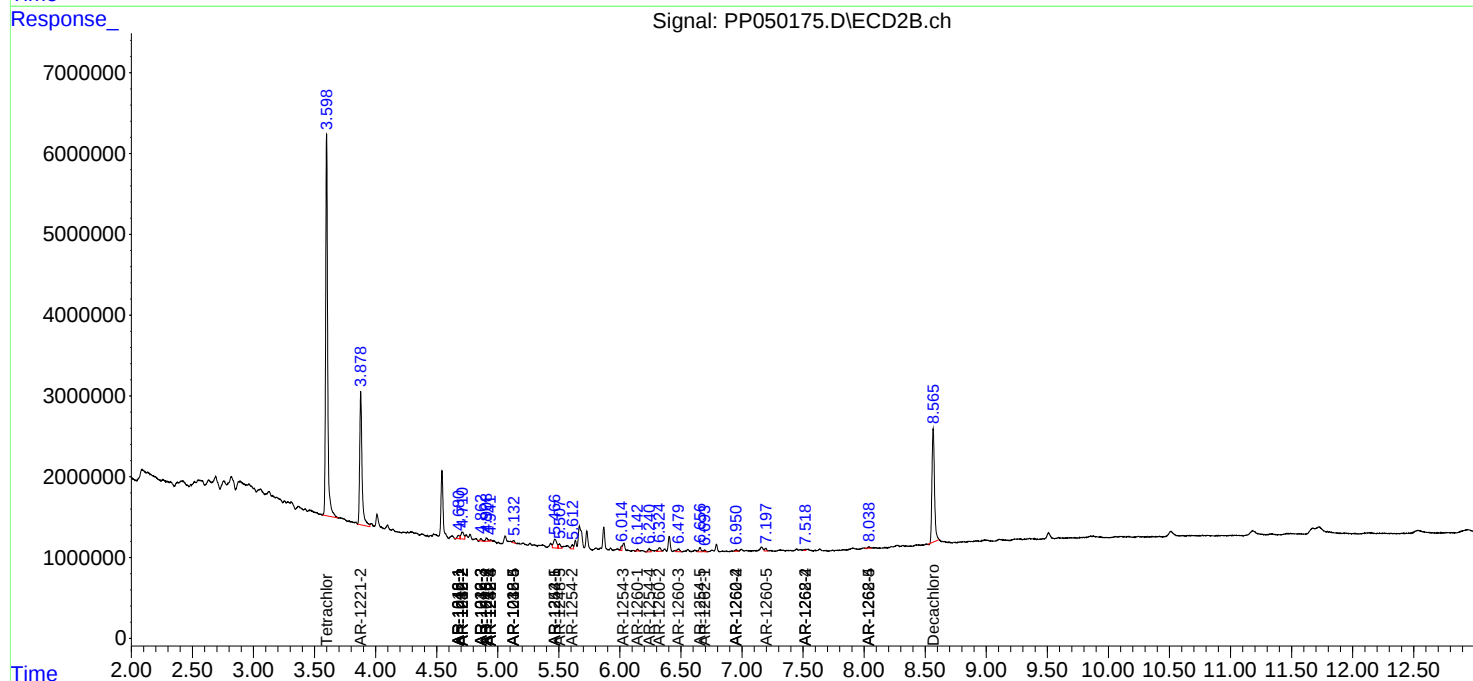
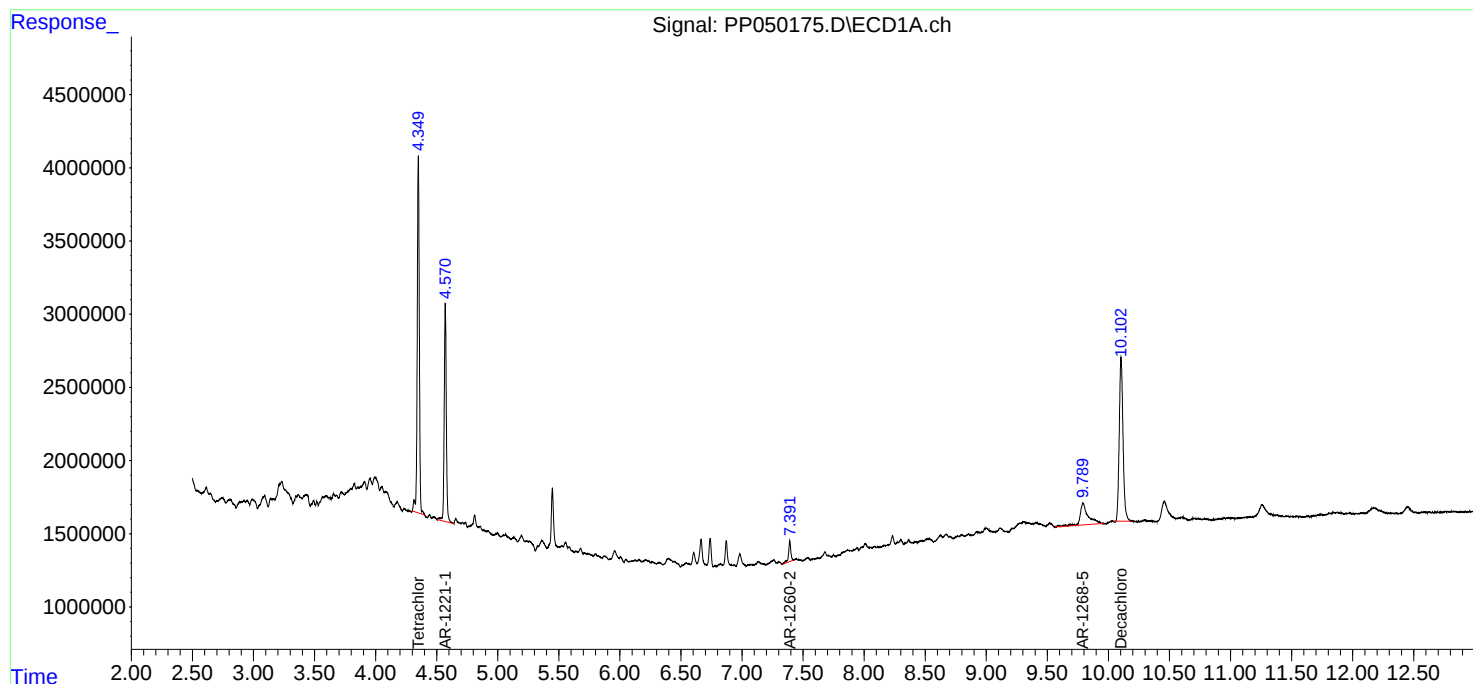
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

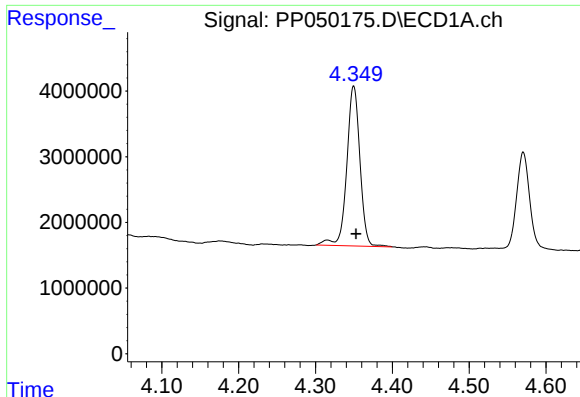
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 13:26
Operator : YP\AJ
Sample : N4037-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 14:10:54 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

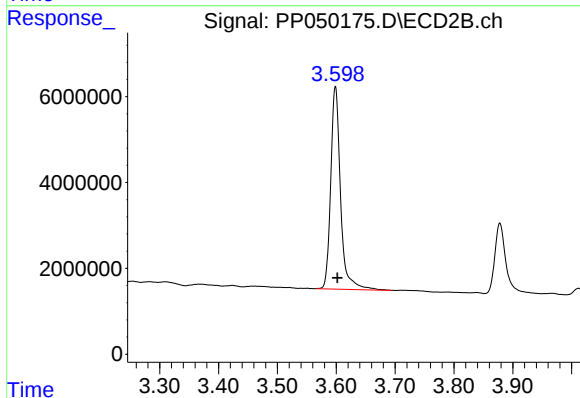




#1 Tetrachloro-m-xylene

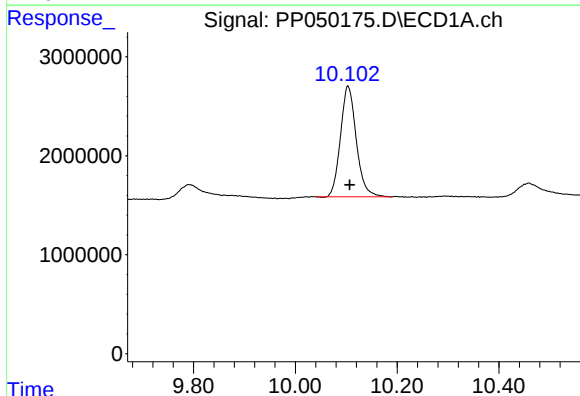
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 28924300
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



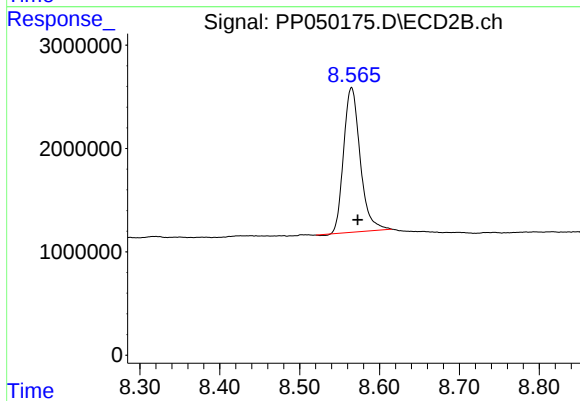
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 54652532
Conc: 22.36 ng/ml



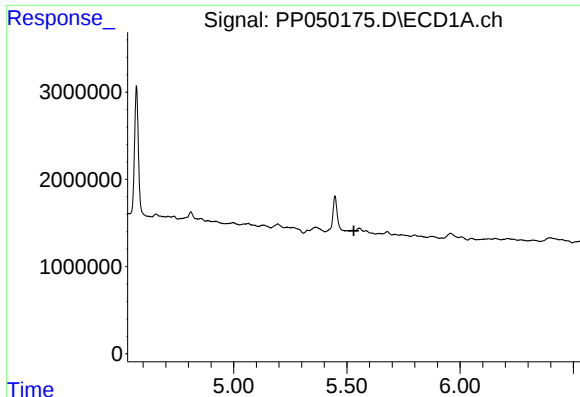
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 24072438
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

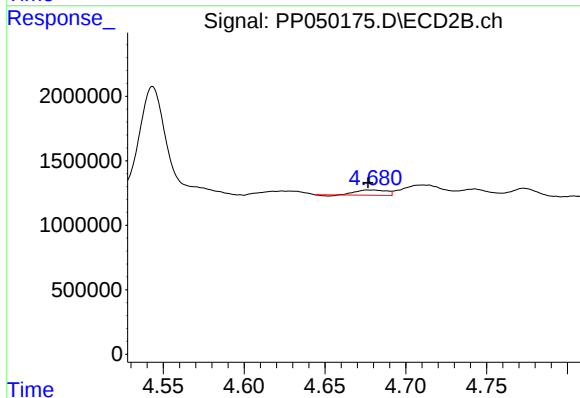
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 20092232
Conc: 17.25 ng/ml



#3 AR-1016-1

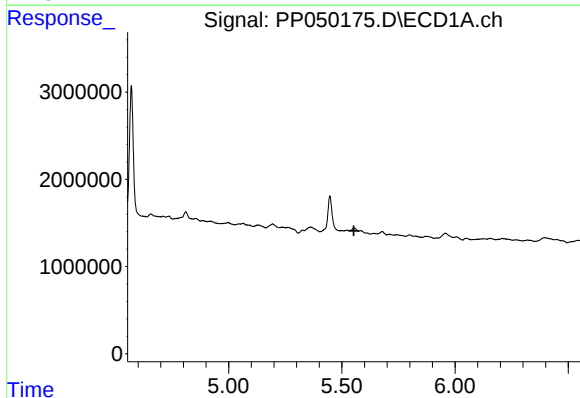
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



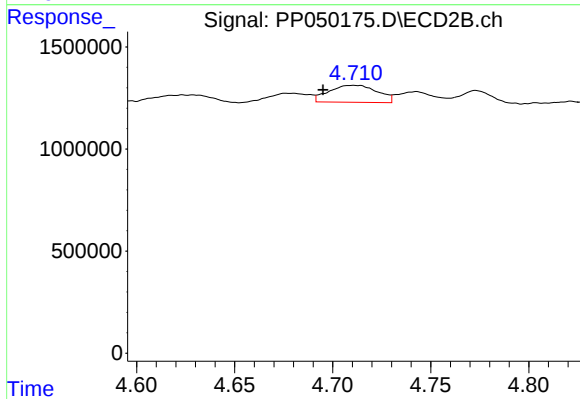
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 527285
Conc: 5.92 ng/ml



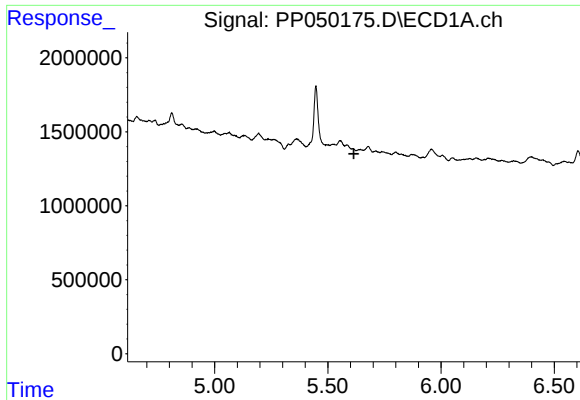
#4 AR-1016-2

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



#4 AR-1016-2

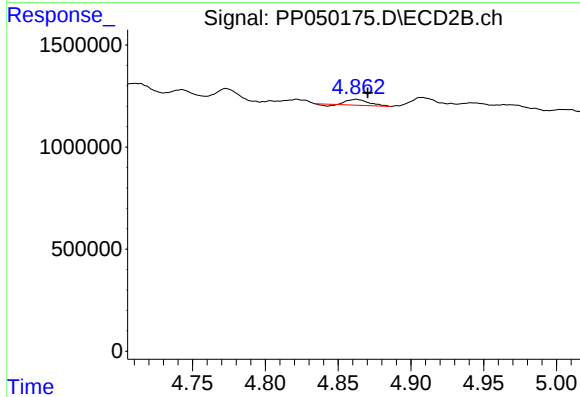
R.T.: 4.711 min
Delta R.T.: 0.016 min
Response: 1424615
Conc: 11.32 ng/ml



#5 AR-1016-3

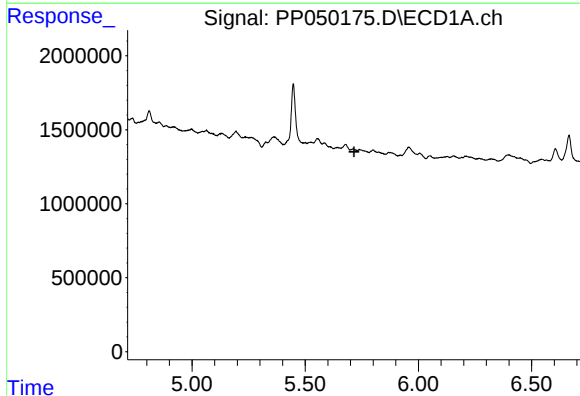
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



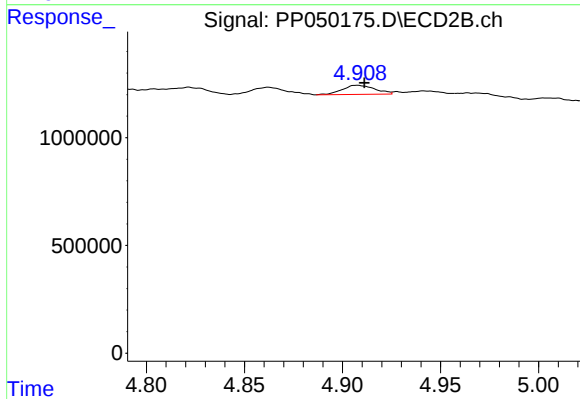
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 281642
Conc: 4.29 ng/ml



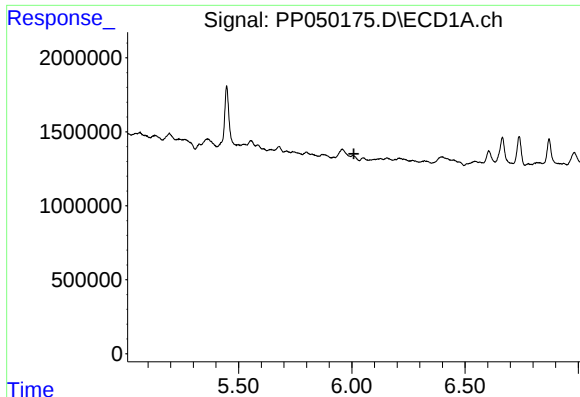
#6 AR-1016-4

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



#6 AR-1016-4

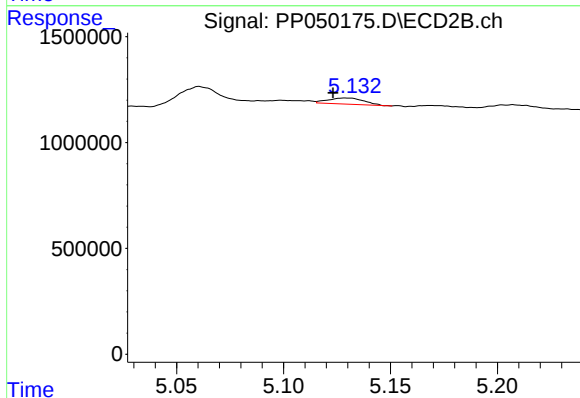
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 490310
Conc: 9.22 ng/ml



#7 AR-1016-5

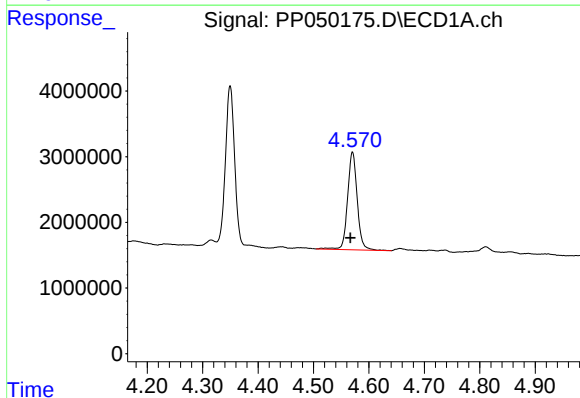
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



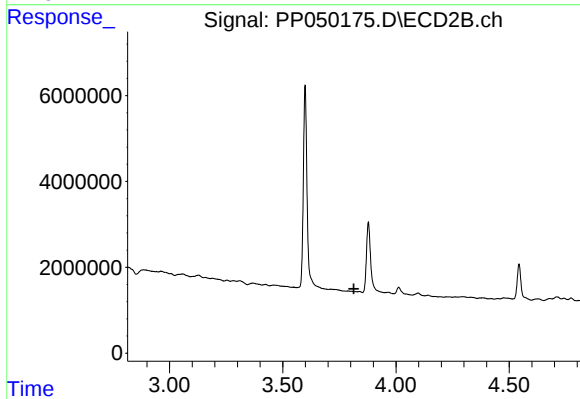
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 336457
Conc: 4.89 ng/ml



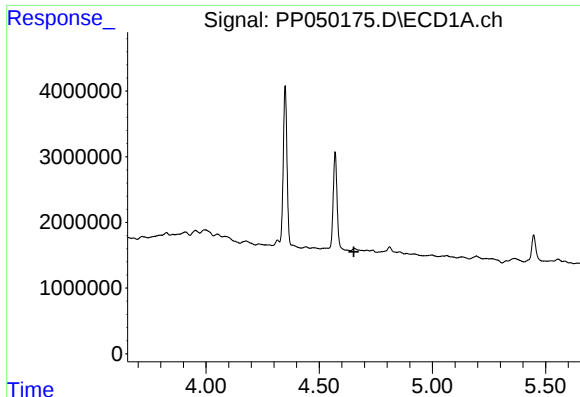
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 18020236
Conc: 1052.57 ng/ml



#8 AR-1221-1

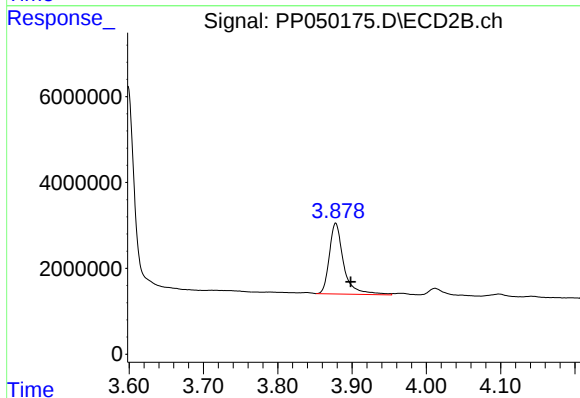
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

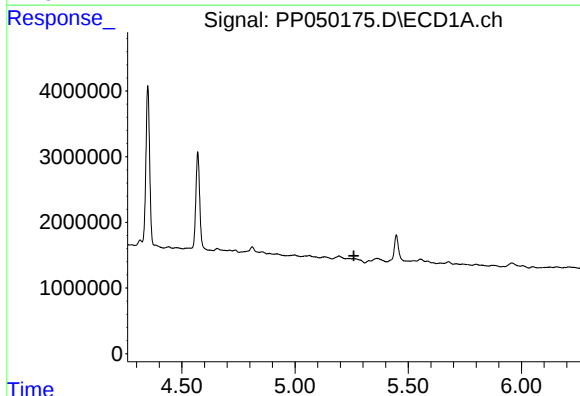
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



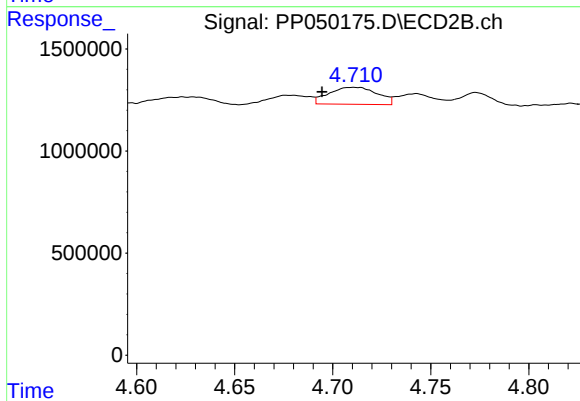
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 22101054
Conc: 967.57 ng/ml



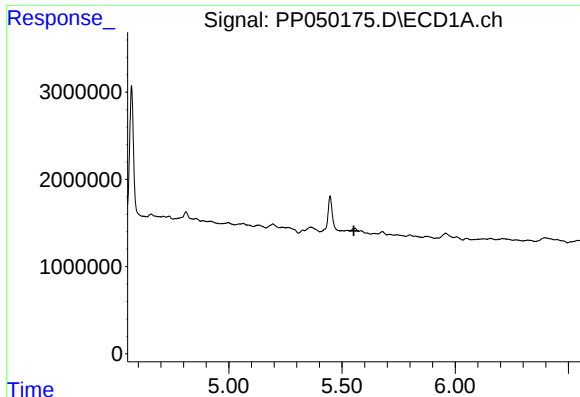
#12 AR-1232-2

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



#12 AR-1232-2

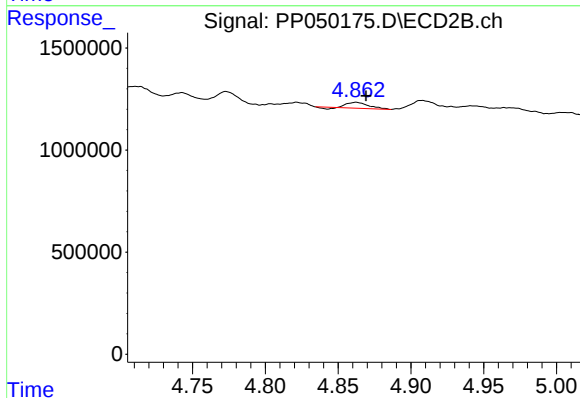
R.T.: 4.711 min
Delta R.T.: 0.016 min
Response: 1424615
Conc: 29.71 ng/ml



#13 AR-1232-3

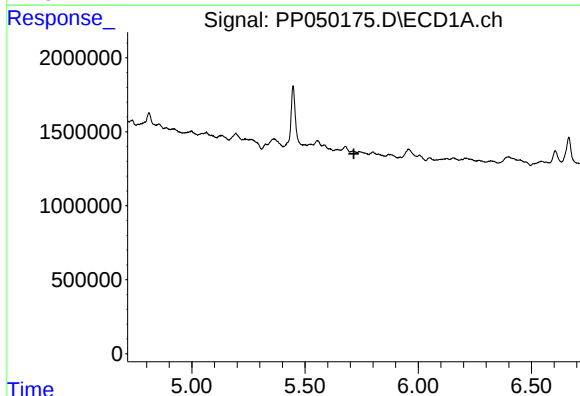
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



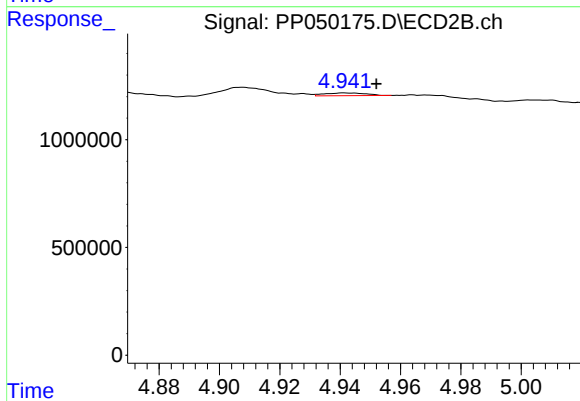
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 281642
Conc: 11.28 ng/ml



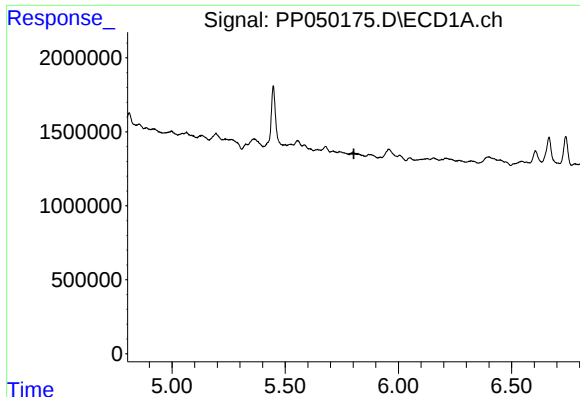
#14 AR-1232-4

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



#14 AR-1232-4

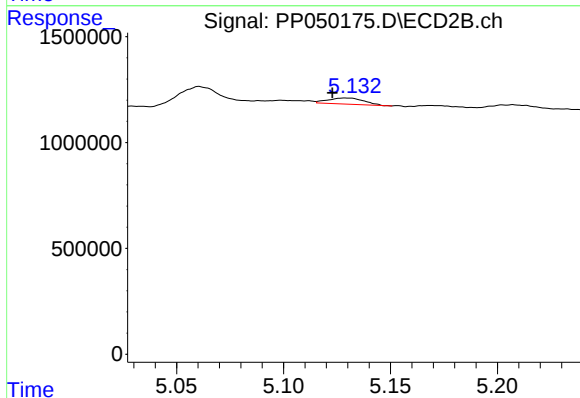
R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 124463
Conc: 5.44 ng/ml



#15 AR-1232-5

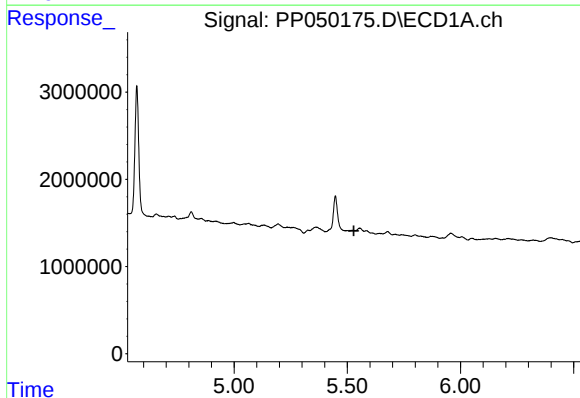
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



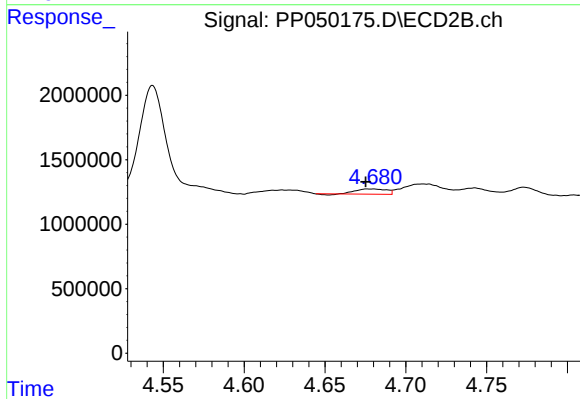
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 336457
Conc: 13.08 ng/ml



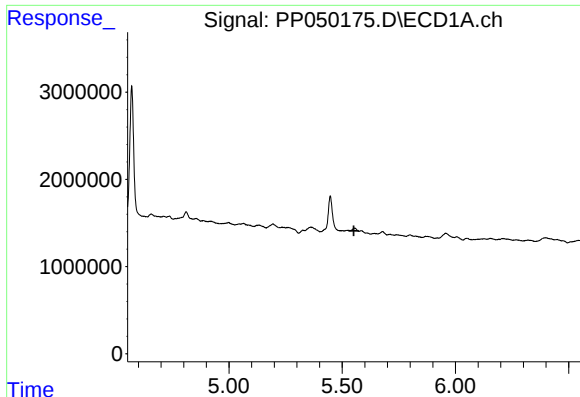
#16 AR-1242-1

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



#16 AR-1242-1

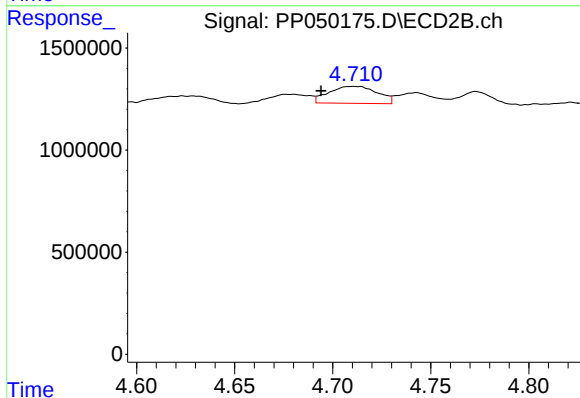
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 527285
Conc: 7.52 ng/ml



#17 AR-1242-2

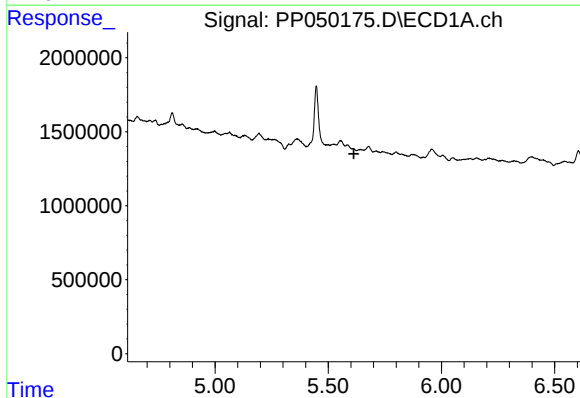
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



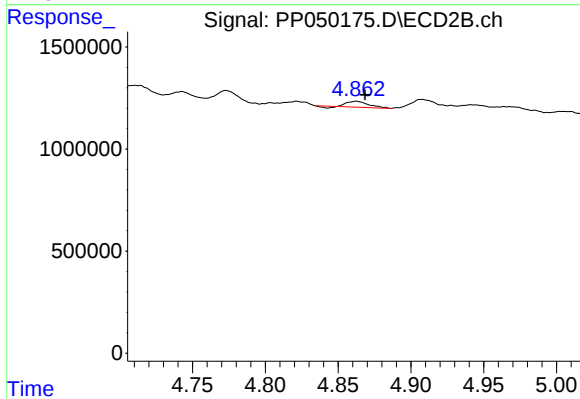
#17 AR-1242-2

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 1424615
Conc: 14.44 ng/ml



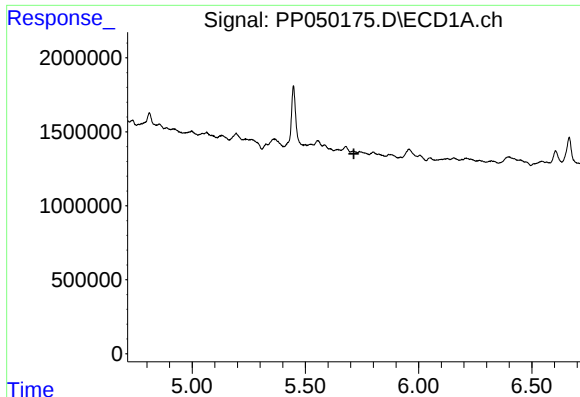
#18 AR-1242-3

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



#18 AR-1242-3

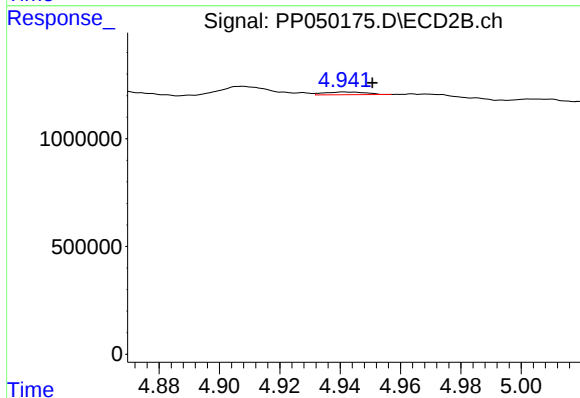
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 281642
Conc: 5.40 ng/ml



#19 AR-1242-4

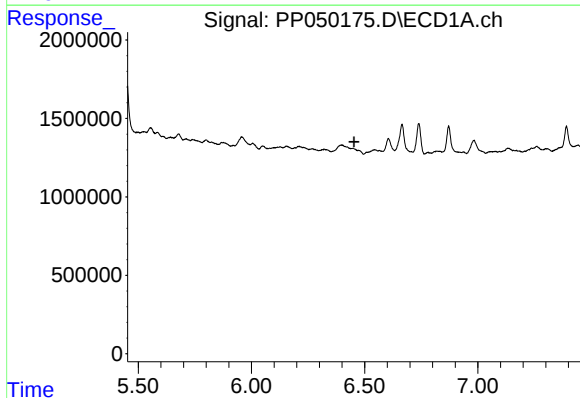
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



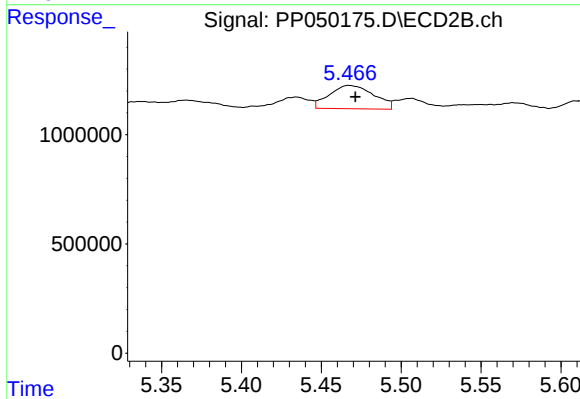
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 124463
Conc: 2.37 ng/ml



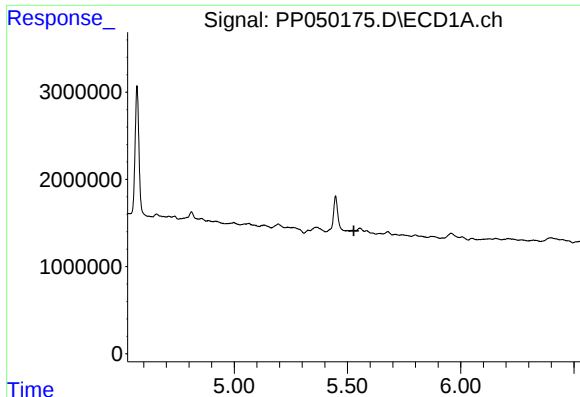
#20 AR-1242-5

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



#20 AR-1242-5

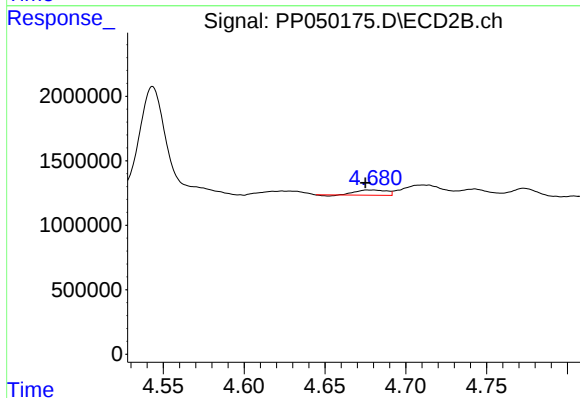
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 2068598
Conc: 32.54 ng/ml



#21 AR-1248-1

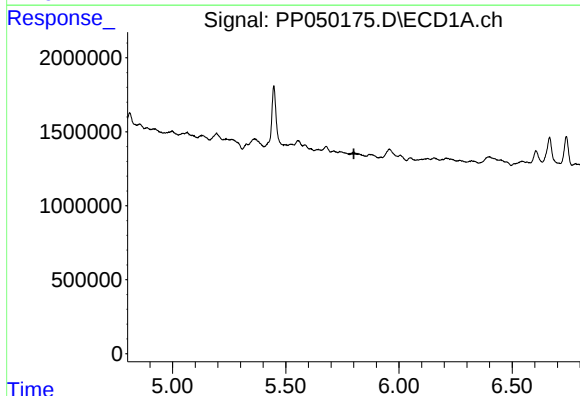
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



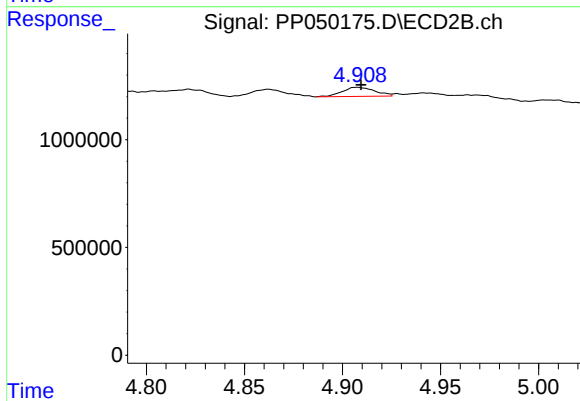
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 527285
Conc: 9.38 ng/ml



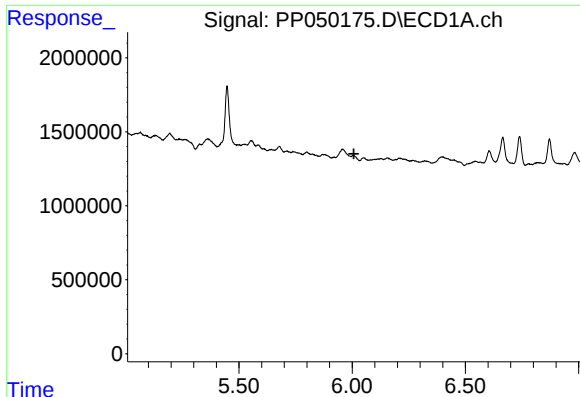
#22 AR-1248-2

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



#22 AR-1248-2

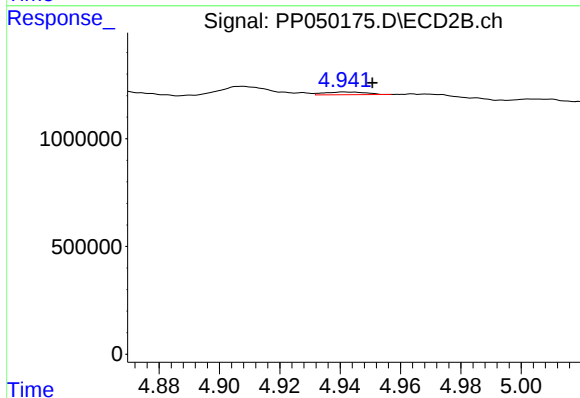
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 490310
Conc: 6.59 ng/ml



#23 AR-1248-3

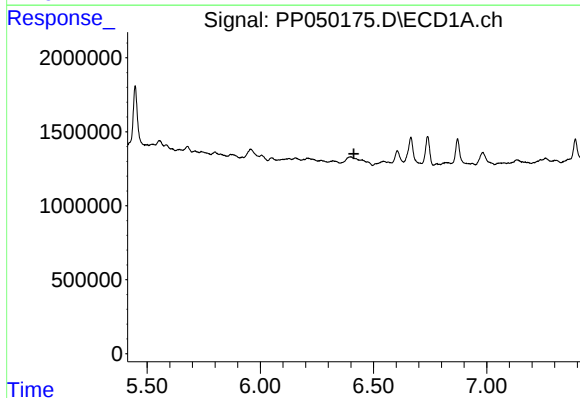
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



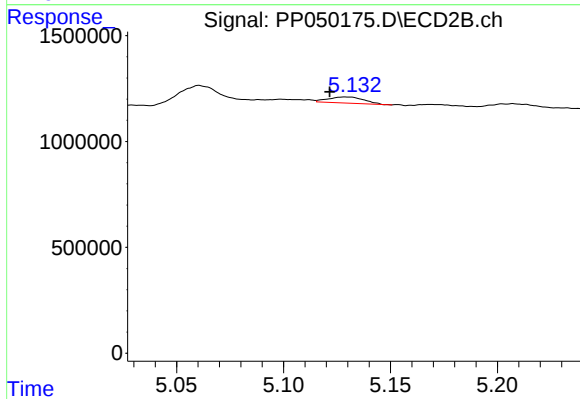
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 124463
Conc: 1.63 ng/ml



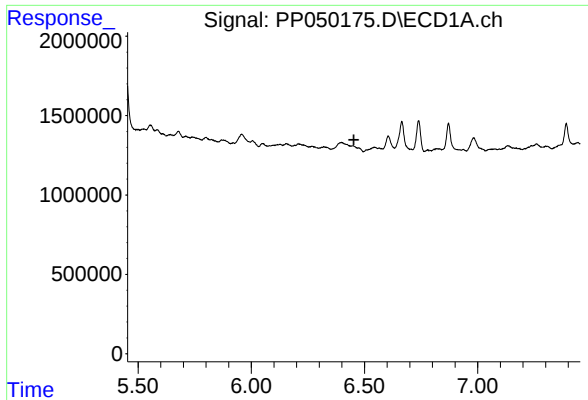
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

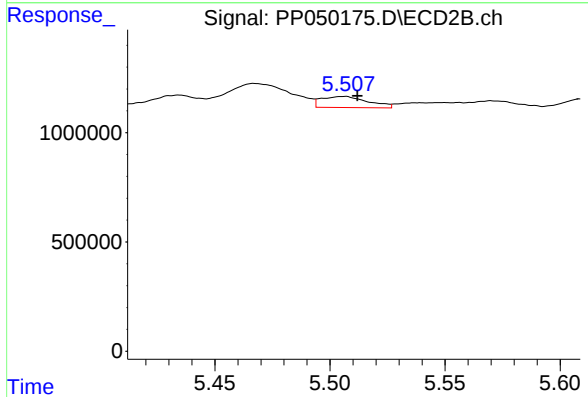
R.T.: 5.129 min
Delta R.T.: 0.007 min
Response: 336457
Conc: 3.71 ng/ml



#25 AR-1248-5

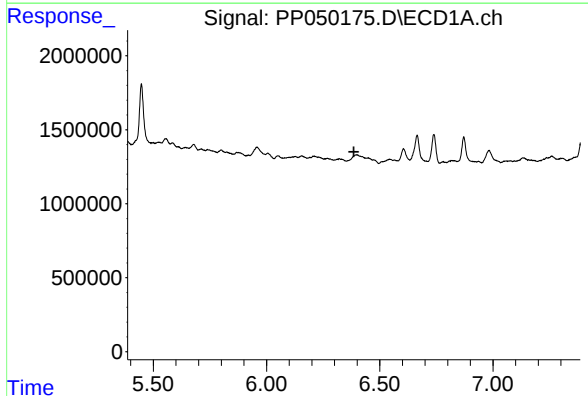
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



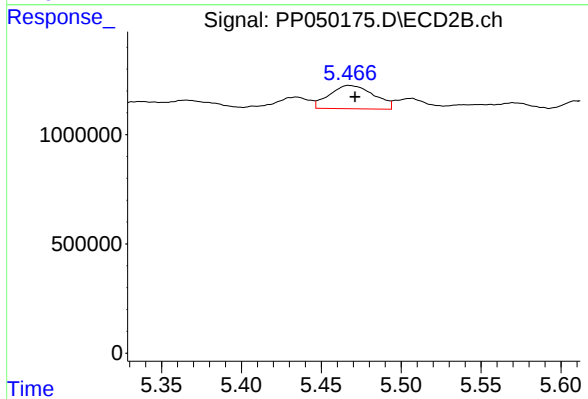
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 713094
Conc: 8.56 ng/ml



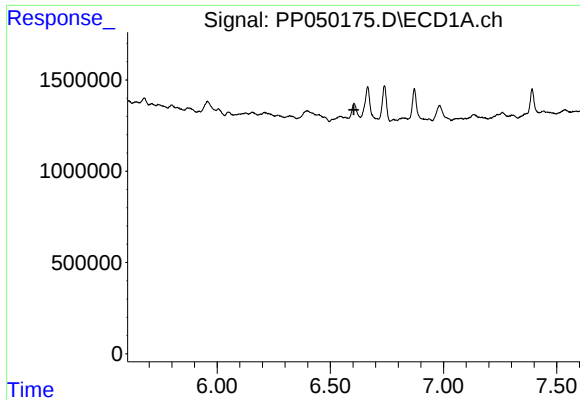
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

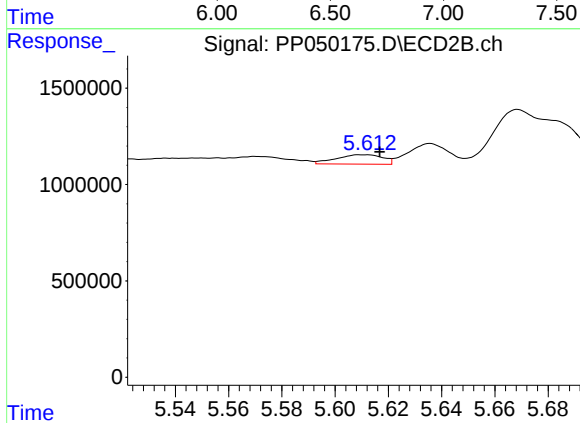
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 2068598
Conc: 16.31 ng/ml



#27 AR-1254-2

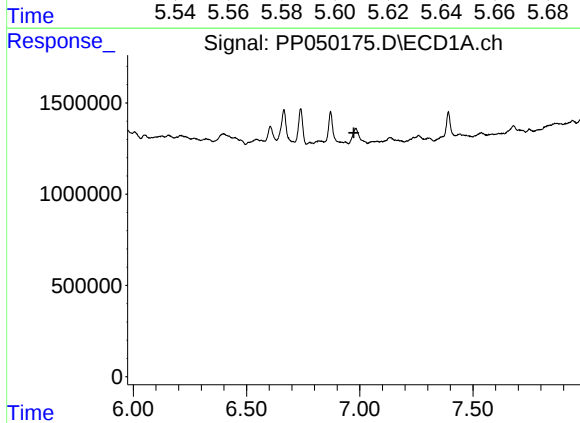
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



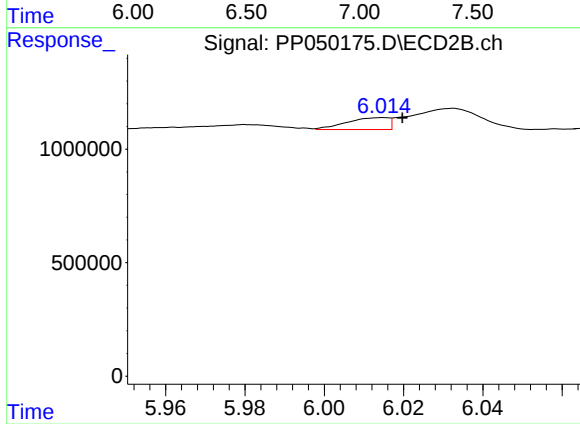
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 589909
Conc: 5.34 ng/ml



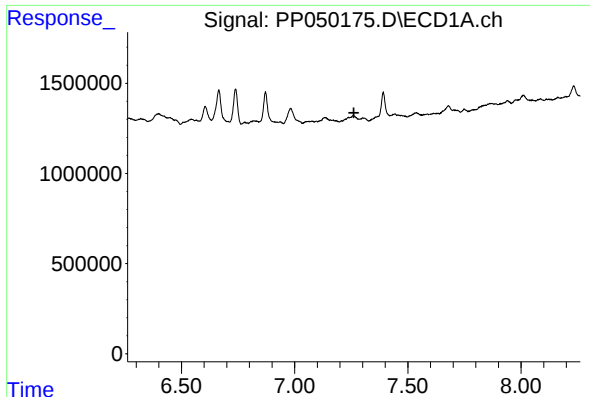
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

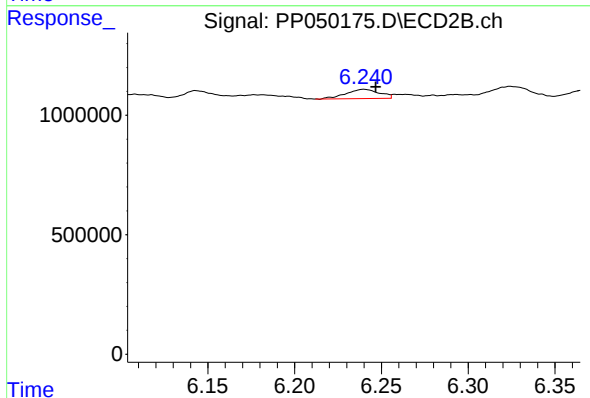
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 380662
Conc: 2.34 ng/ml



#29 AR-1254-4

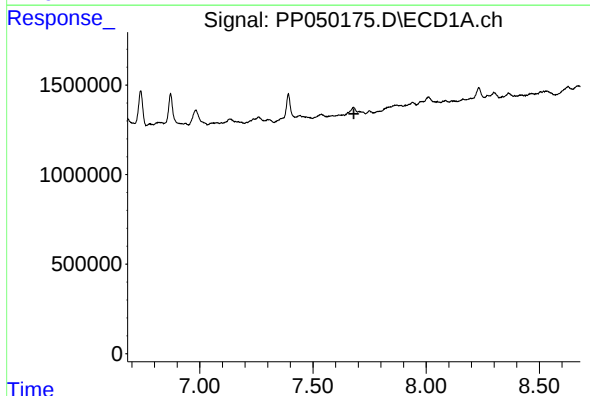
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



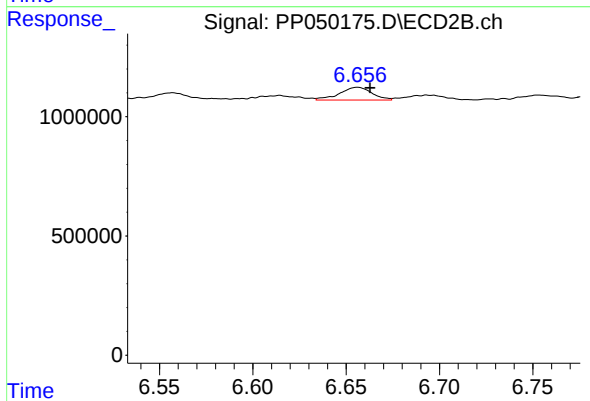
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 516614
Conc: 5.34 ng/ml



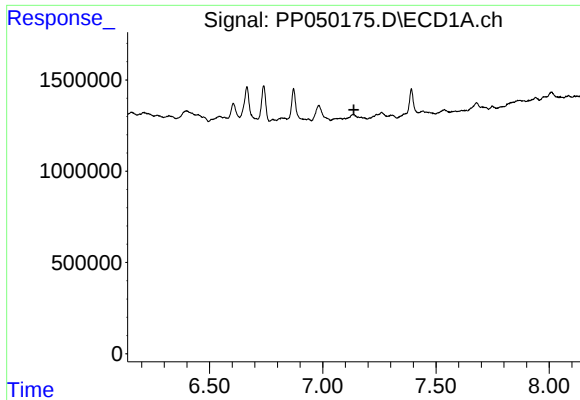
#30 AR-1254-5

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



#30 AR-1254-5

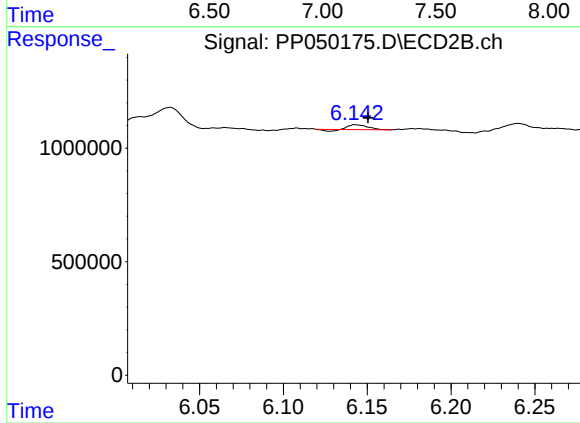
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 650650
Conc: 4.91 ng/ml



#31 AR-1260-1

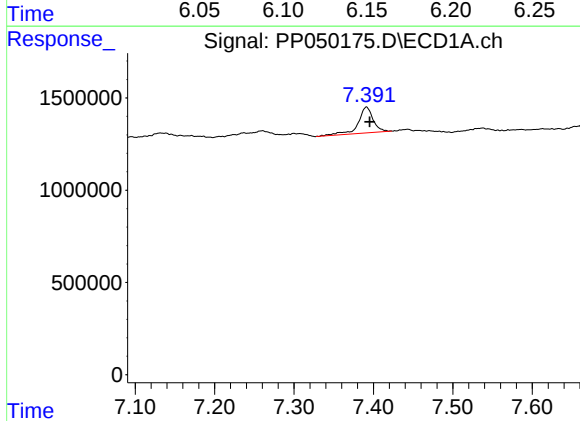
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



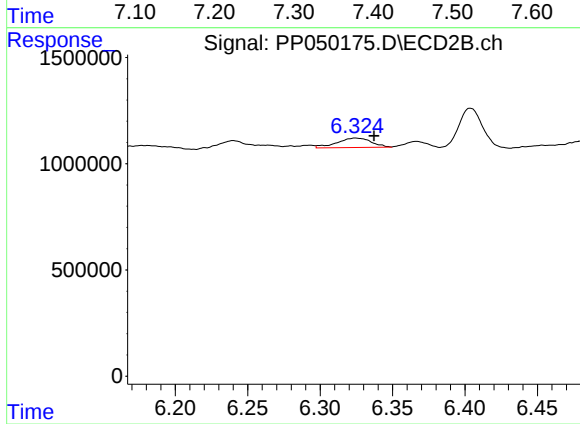
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 149525
Conc: 1.43 ng/ml



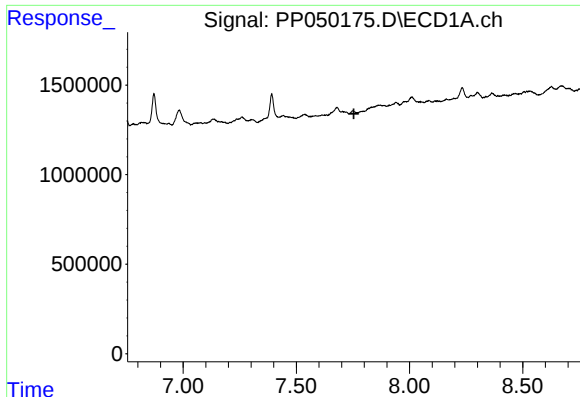
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1827843
Conc: 19.31 ng/ml



#32 AR-1260-2

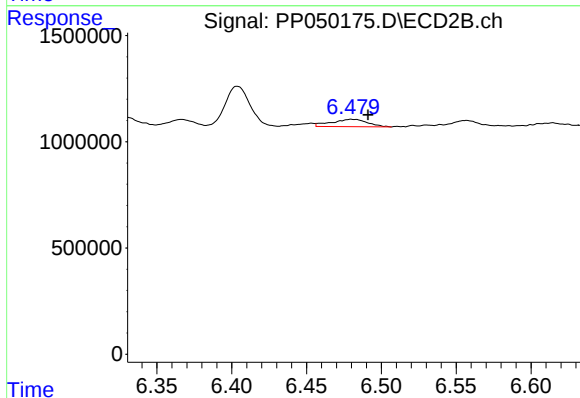
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 736392
Conc: 6.12 ng/ml



#33 AR-1260-3

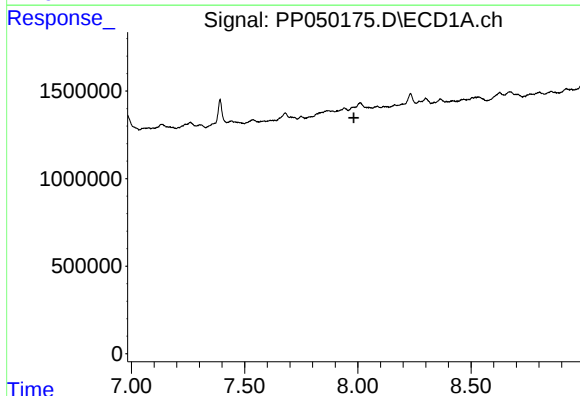
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



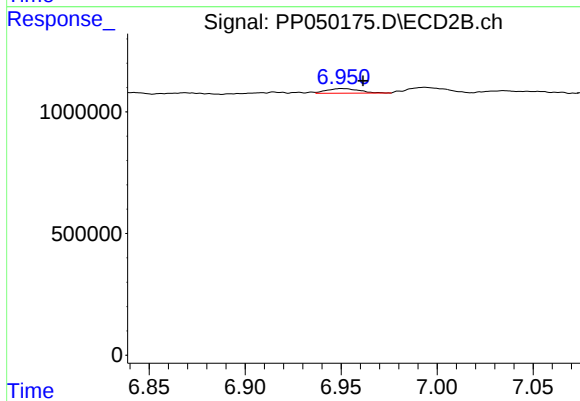
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 584461
Conc: 5.17 ng/ml



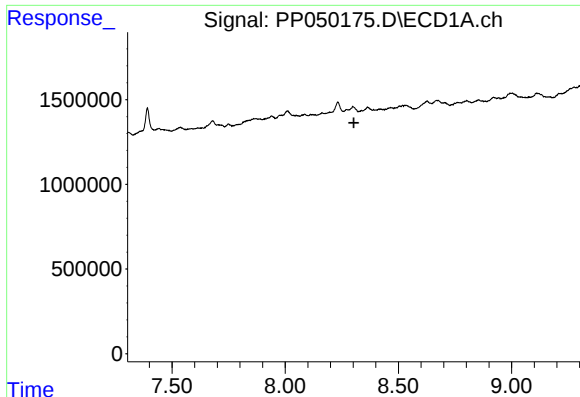
#34 AR-1260-4

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



#34 AR-1260-4

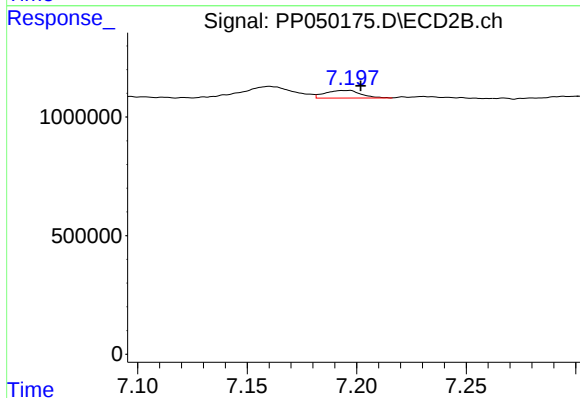
R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 226484
Conc: 2.96 ng/ml



#35 AR-1260-5

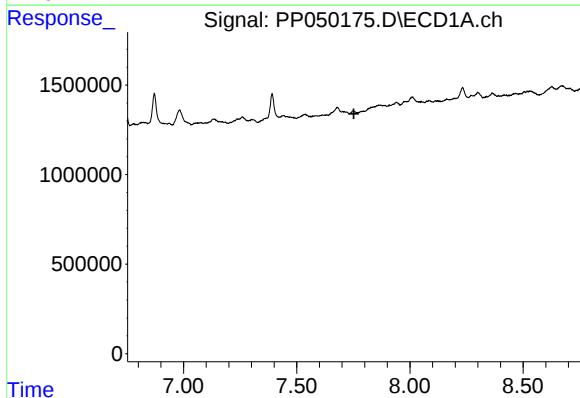
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



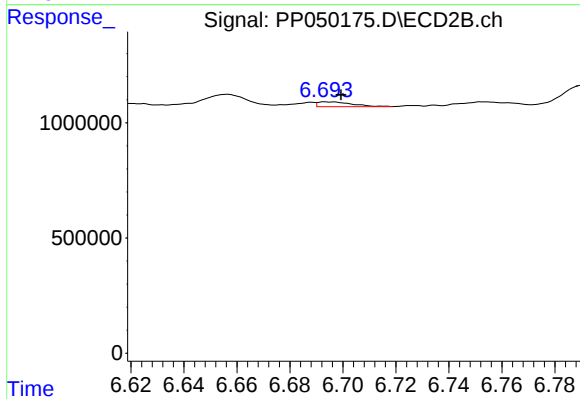
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 362050
Conc: 2.12 ng/ml



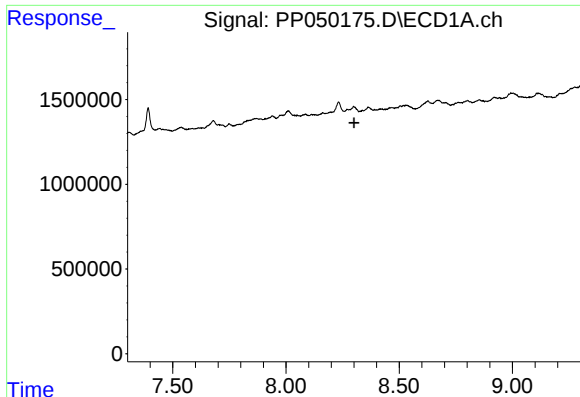
#36 AR-1262-1

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



#36 AR-1262-1

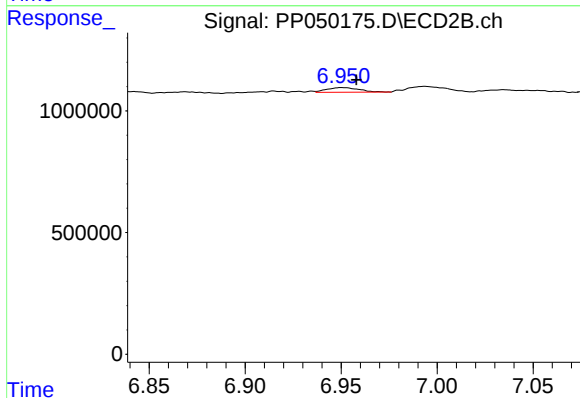
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 185622
Conc: 1.57 ng/ml



#37 AR-1262-2

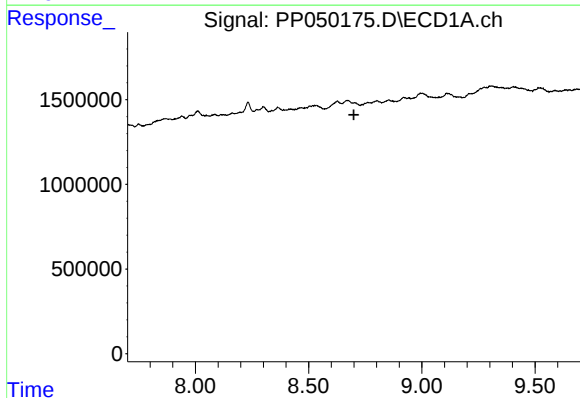
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



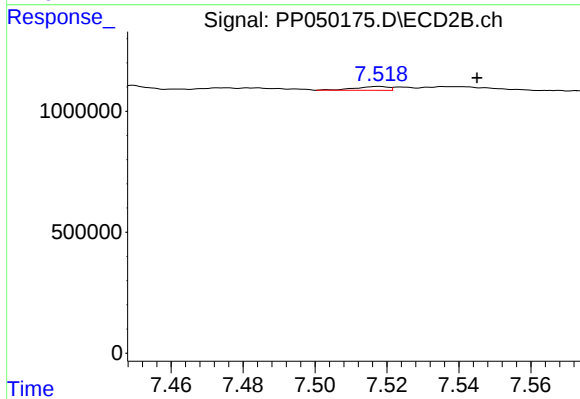
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 226484
Conc: 2.24 ng/ml



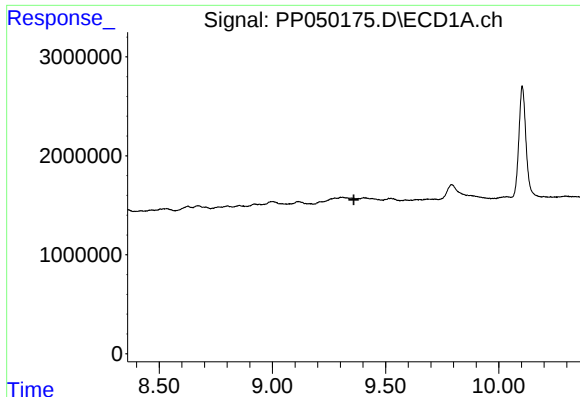
#39 AR-1262-4

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



#39 AR-1262-4

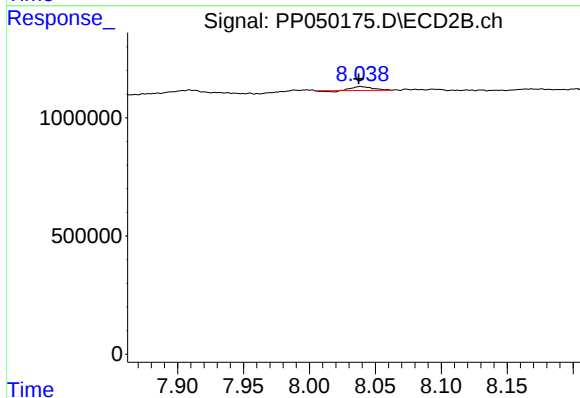
R.T.: 7.518 min
Delta R.T.: -0.027 min
Response: 103344
Conc: 0.81 ng/ml



#40 AR-1262-5

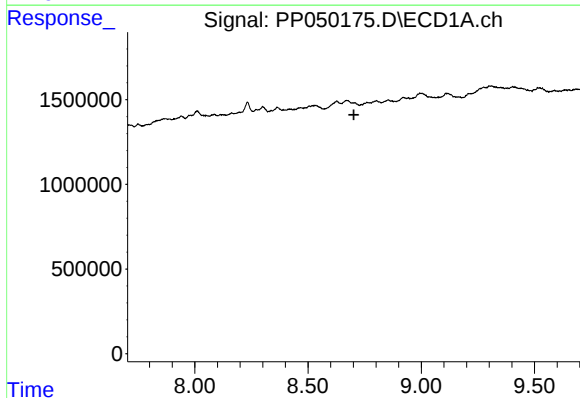
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



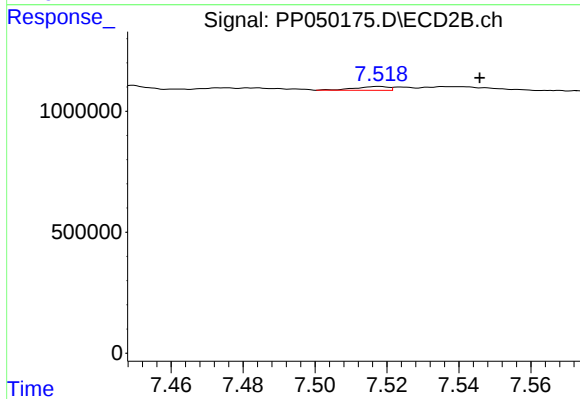
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 165224
Conc: 3.01 ng/ml



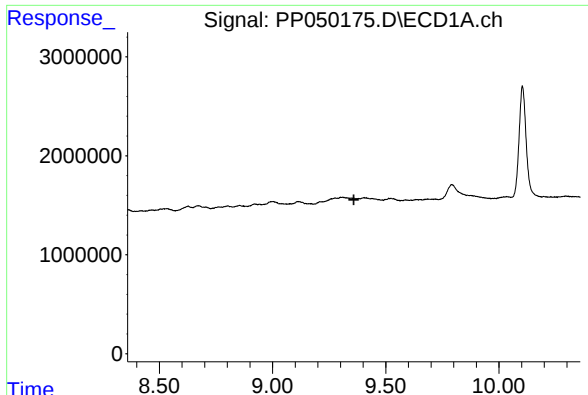
#42 AR-1268-2

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



#42 AR-1268-2

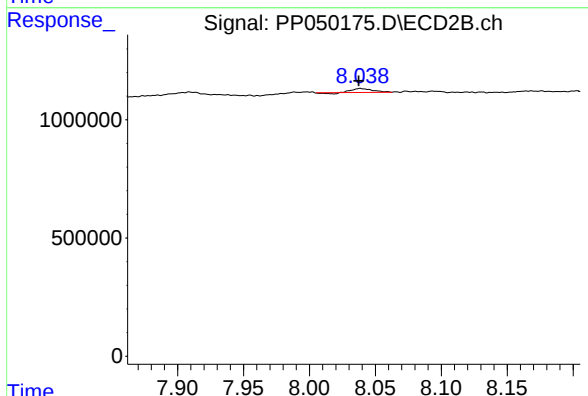
R.T.: 7.518 min
Delta R.T.: -0.028 min
Response: 103344
Conc: 0.60 ng/ml



#44 AR-1268-4

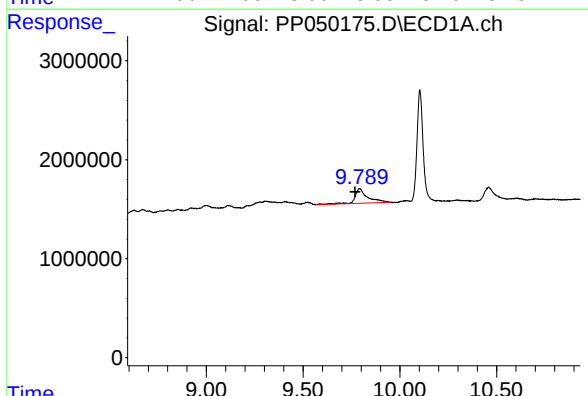
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



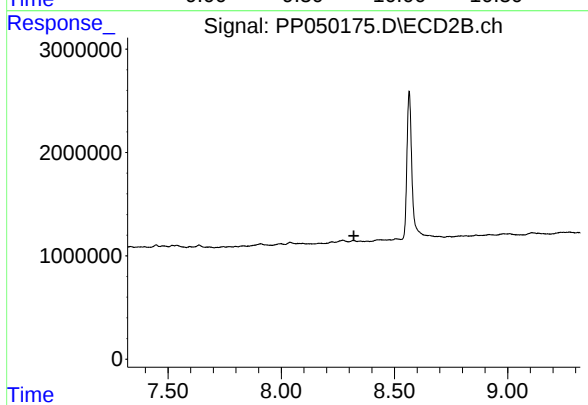
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 165224
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 6845816
Conc: 13.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.