

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 19:48
 Operator : YP\AJ
 Sample : N5360-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:03:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.409	3.653	40712538	38043996	18.424	20.244
2)	SA Decachlor...	10.220	8.739	18997703	24017177	14.967	14.321
Target Compounds							
3)	L1 AR-1016-1	5.603f	0.000	336640	0	5.021	N.D. #
4)	L1 AR-1016-2	5.603	0.000	336640	0	3.370	N.D. #
5)	L1 AR-1016-3	5.670	0.000	314526	0	5.168	N.D. #
6)	L1 AR-1016-4	5.768	0.000	147595	0	3.048	N.D. #
7)	L1 AR-1016-5	6.050f	5.200	-1412	306264	N.D.	6.095 #
8)	L2 AR-1221-1	4.618	0.000	7751193	0	302.290	N.D. #
9)	L2 AR-1221-2	4.716	3.941f	651952	4519273	34.272	258.161 #
10)	L2 AR-1221-3	4.779	4.029	43624	98412	0.765	1.813 #
11)	L3 AR-1232-1	4.779	4.029	43624	98412	1.005	2.360 #
12)	L3 AR-1232-2	5.342f	0.000	129162	0	5.206	N.D. #
13)	L3 AR-1232-3	5.603	0.000	336640	0	7.690	N.D. #
14)	L3 AR-1232-4	5.768	0.000	147595	0	6.914	N.D. #
15)	L3 AR-1232-5	5.860	5.200	115715	306264	6.723	13.192 #
16)	L4 AR-1242-1	5.603f	0.000	336640	0	5.981	N.D. #
17)	L4 AR-1242-2	5.603	0.000	336640	0	4.075	N.D. #
18)	L4 AR-1242-3	5.670	0.000	314526	0	6.184	N.D. #
19)	L4 AR-1242-4	5.768	0.000	147595	0	3.643	N.D. #
20)	L4 AR-1242-5	6.507	5.594f	216993	83965	5.443	1.661 #
21)	L5 AR-1248-1	5.603f	0.000	336640	0	8.288	N.D. #
22)	L5 AR-1248-2	5.860	0.000	115715	0	1.944	N.D. #
24)	L5 AR-1248-4	6.446f	5.200	507245	306264	7.876	4.398 #
25)	L5 AR-1248-5	6.507	5.594f	216993	83965	3.425	1.324 #
26)	L6 AR-1254-1	6.446	5.594f	507245	83965	6.683	0.782 #
27)	L6 AR-1254-2	6.662	5.741f	567754	125665	5.080	1.315 #
28)	L6 AR-1254-3	7.035	6.141	524231	51020	4.710	0.334 #
31)	L7 AR-1260-1	7.223f	0.000	232267	0	2.719	N.D. #
32)	L7 AR-1260-2	0.000	6.436f	0	383519	N.D.	3.154 #
33)	L7 AR-1260-3	7.819	0.000	917023	0	14.513	N.D. #
34)	L7 AR-1260-4	8.023f	7.055f	541930	14824	7.569	0.165 #
35)	L7 AR-1260-5	0.000	7.323	0	18382	N.D.	0.090 #
36)	L8 AR-1262-1	7.819	0.000	917023	0	9.567	N.D. #
38)	L8 AR-1262-3	0.000	7.616	0	443721	N.D.	4.397 #
39)	L8 AR-1262-4	8.779	7.657f	209071	9623	4.487	0.054 #
40)	L8 AR-1262-5	9.438	8.179	83344	27094	1.821	0.362 #
41)	L9 AR-1268-1	0.000	7.616	0	443721	N.D.	1.448 #
42)	L9 AR-1268-2	8.779	7.657f	209071	9623	1.277	0.035 #
43)	L9 AR-1268-3	0.000	7.888	0	24429	N.D.	0.104 #
44)	L9 AR-1268-4	9.438	8.179	83344	27094	1.639	0.319 #
45)	L9 AR-1268-5	9.872	8.483	186144	49672	0.433	0.076 #

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Acq On : 31 Oct 2022 19:48
Operator : YP\AJ
Sample : N5360-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:03:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

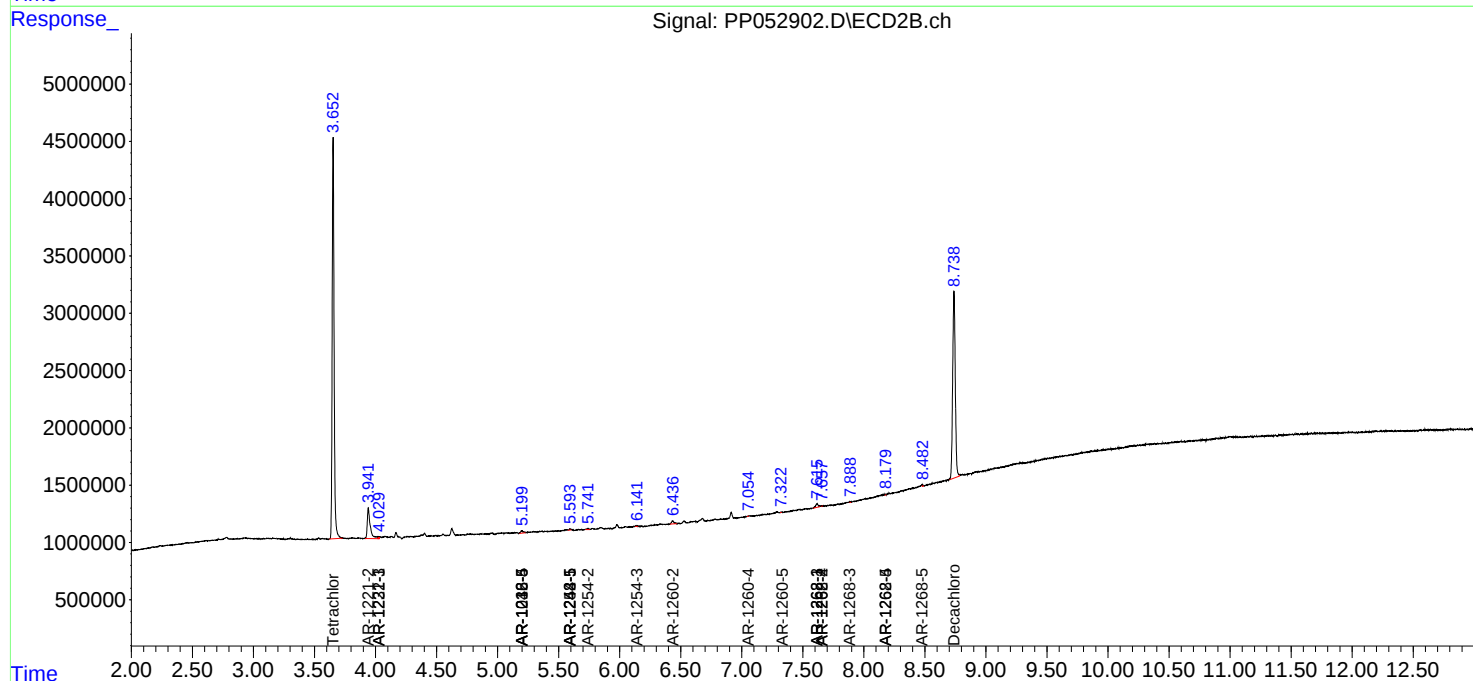
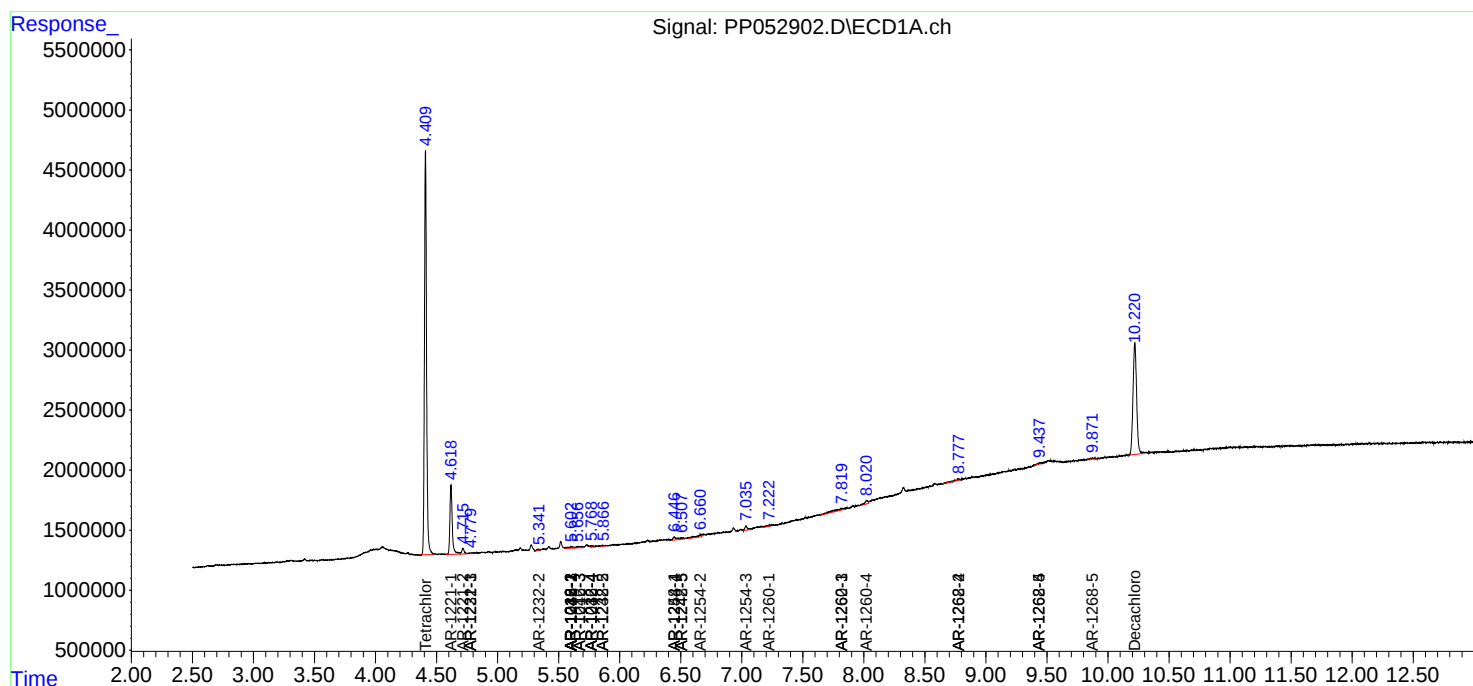
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

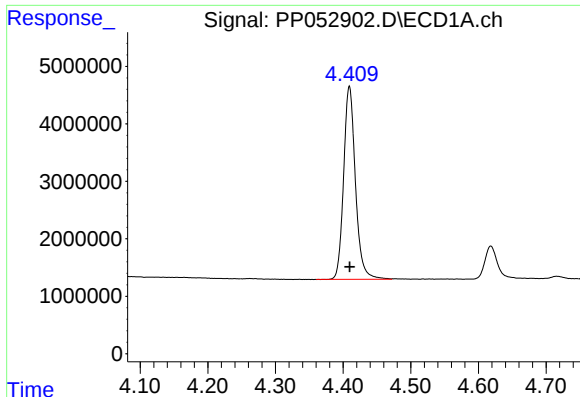
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

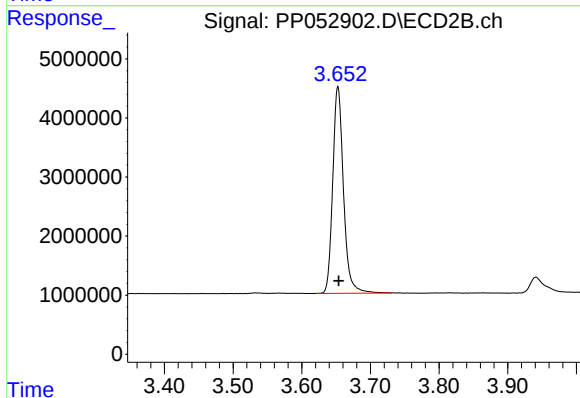




#1 Tetrachloro-m-xylene

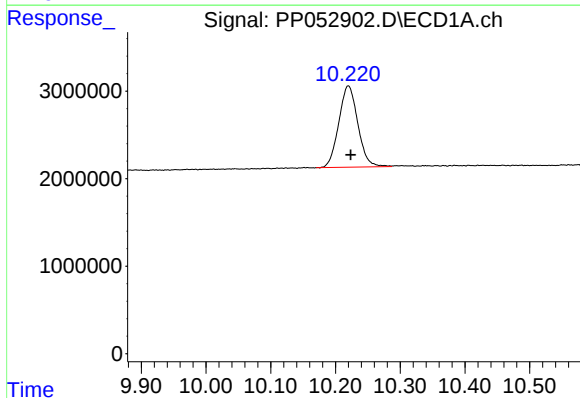
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 40712538
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



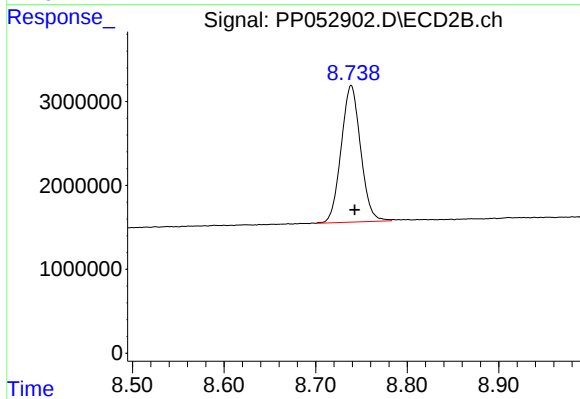
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.001 min
Response: 38043996
Conc: 20.24 ng/ml



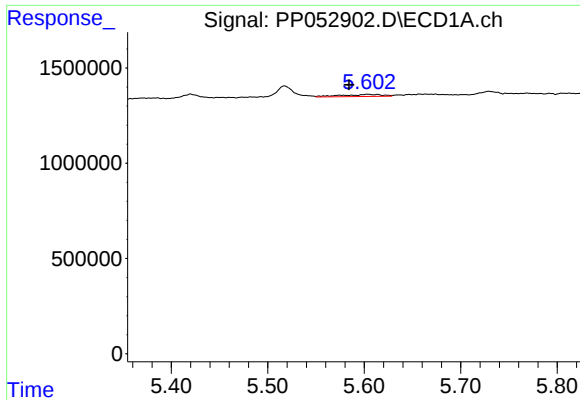
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 18997703
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

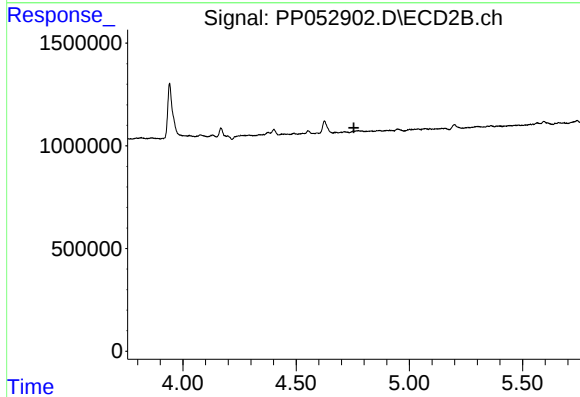
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 24017177
Conc: 14.32 ng/ml



#3 AR-1016-1

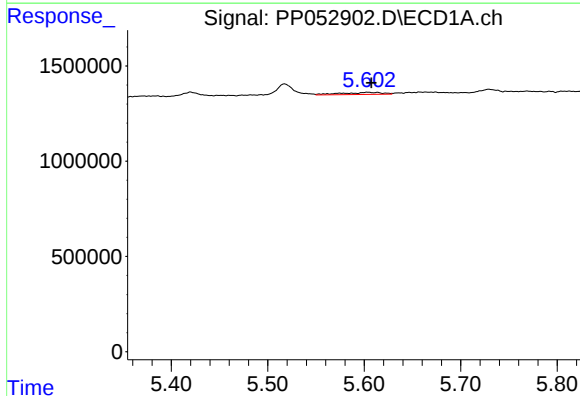
R.T.: 5.603 min
Delta R.T.: 0.019 min
Response: 336640
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



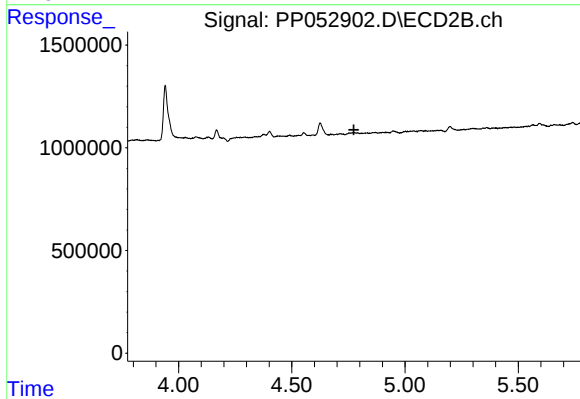
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



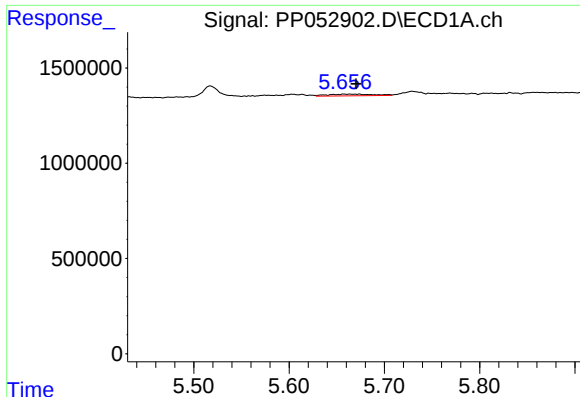
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 336640
Conc: 3.37 ng/ml



#4 AR-1016-2

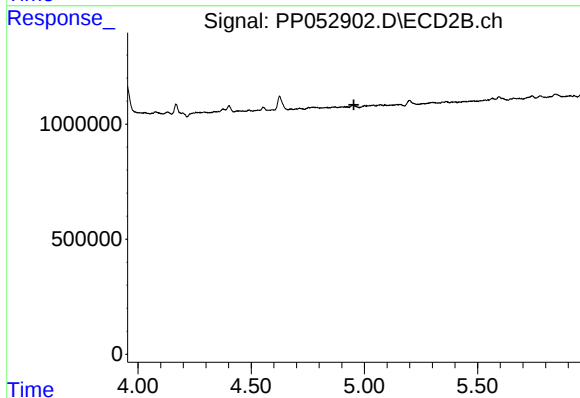
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

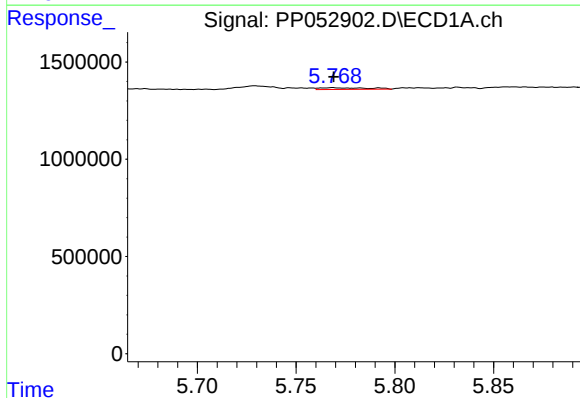
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 314526
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



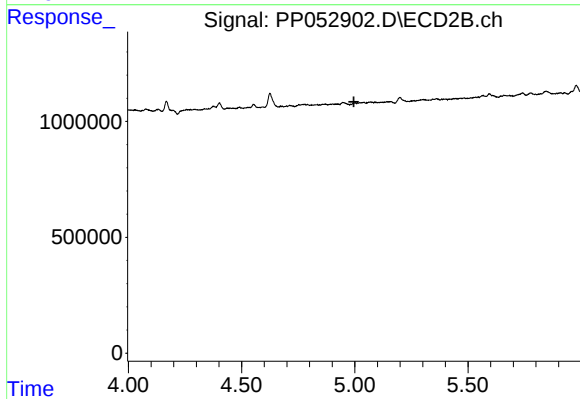
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



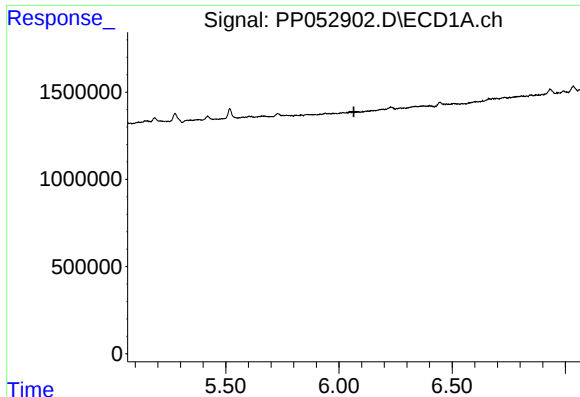
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 147595
Conc: 3.05 ng/ml



#6 AR-1016-4

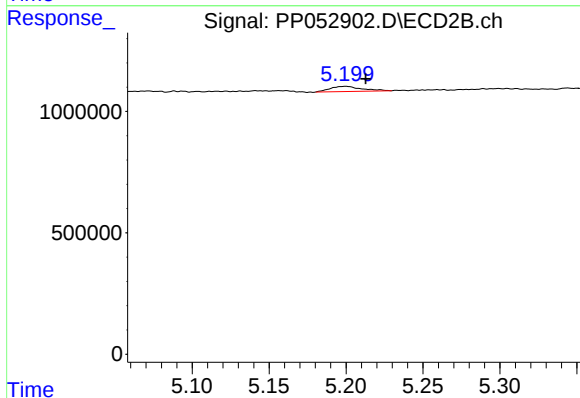
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

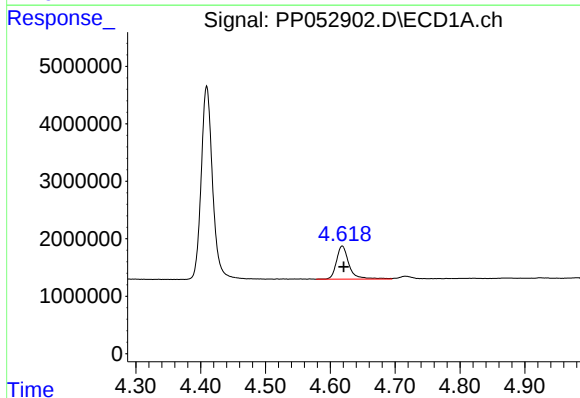
R.T.: 6.050 min
Delta R.T.: -0.016 min
Response: -1412
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



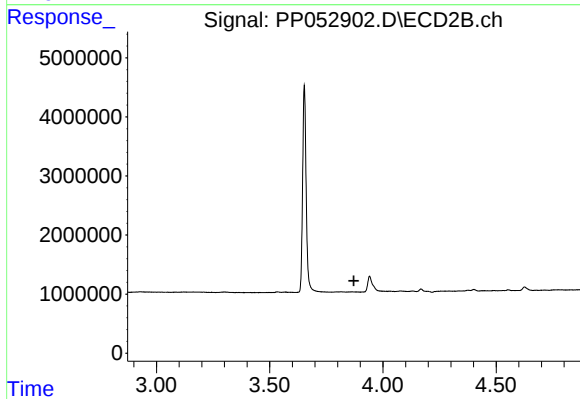
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.013 min
Response: 306264
Conc: 6.10 ng/ml



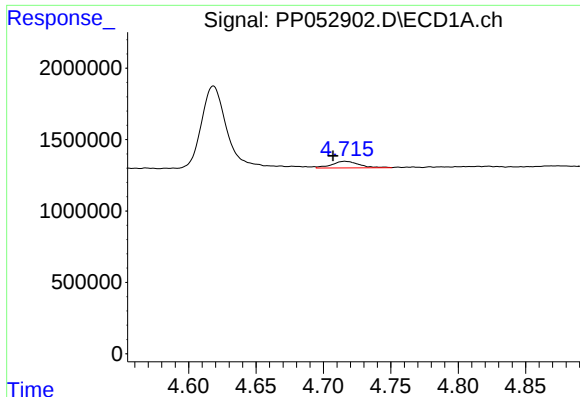
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 7751193
Conc: 302.29 ng/ml



#8 AR-1221-1

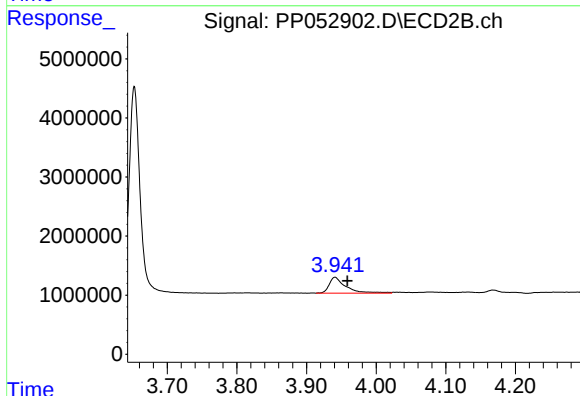
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

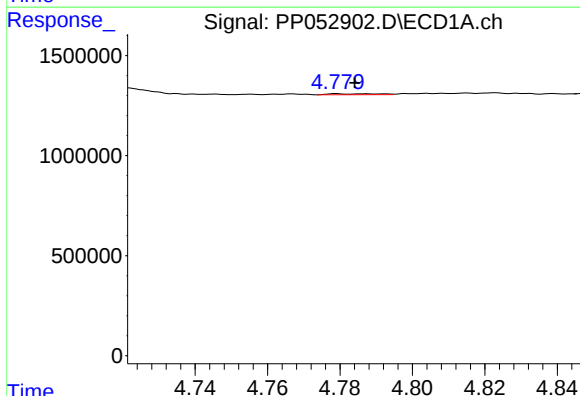
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 651952
Conc: 34.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



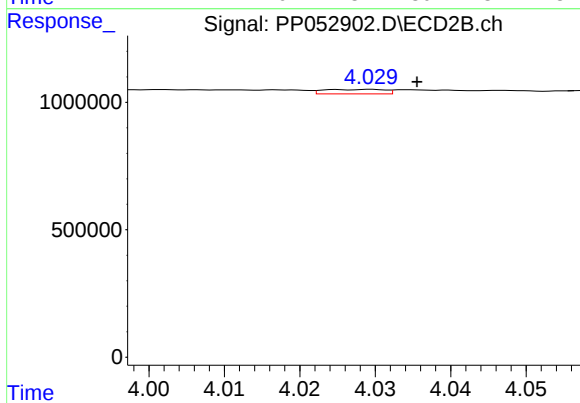
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.017 min
Response: 4519273
Conc: 258.16 ng/ml



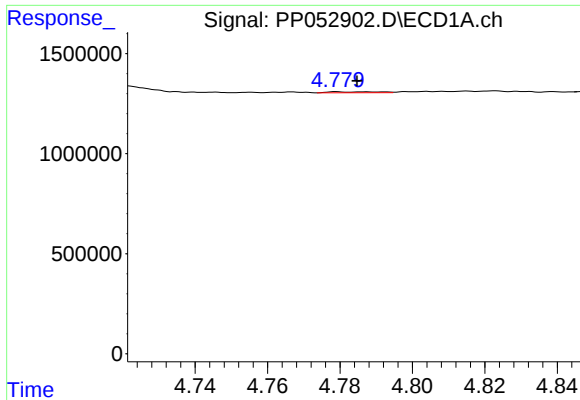
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 43624
Conc: 0.77 ng/ml



#10 AR-1221-3

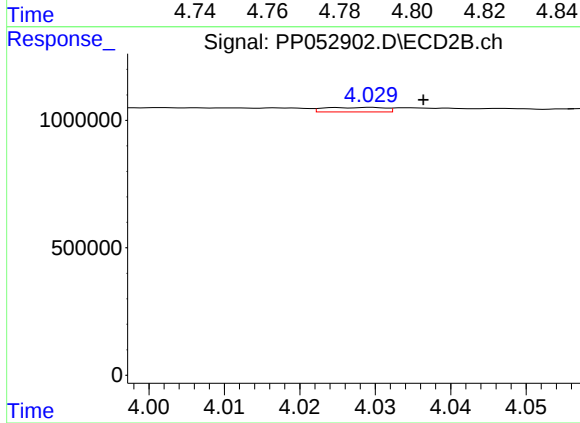
R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 98412
Conc: 1.81 ng/ml



#11 AR-1232-1

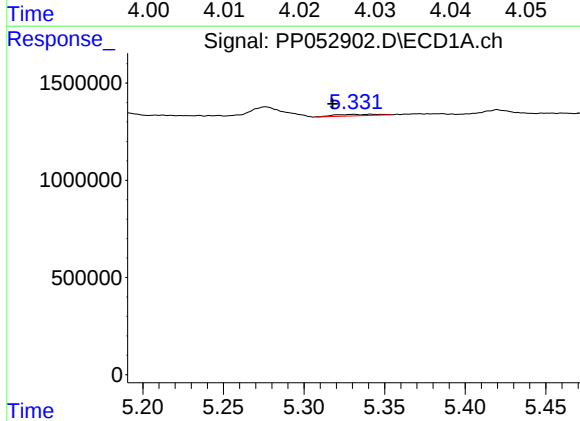
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 43624
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



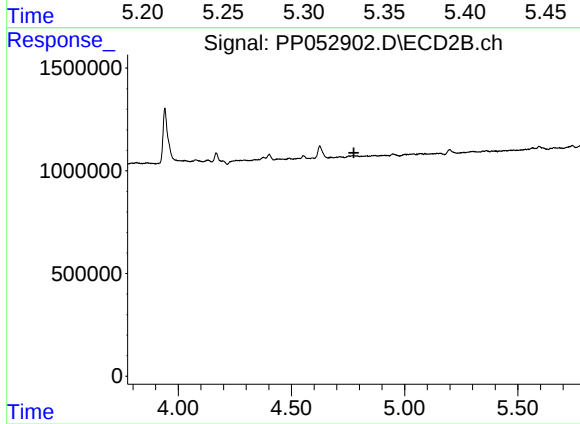
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: -0.007 min
Response: 98412
Conc: 2.36 ng/ml



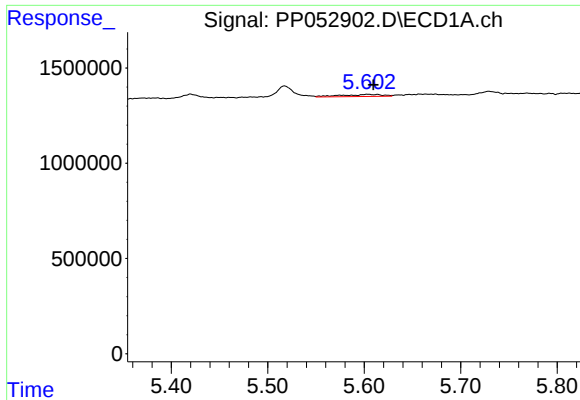
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.025 min
Response: 129162
Conc: 5.21 ng/ml



#12 AR-1232-2

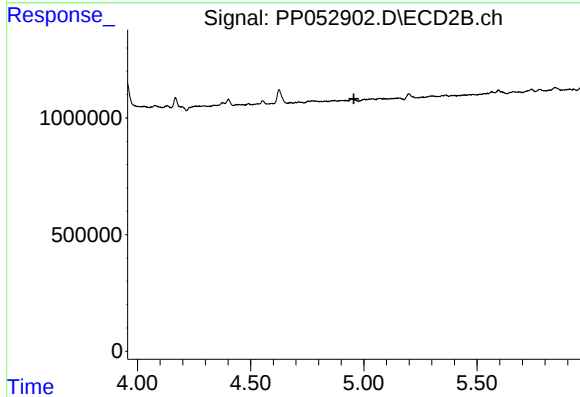
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

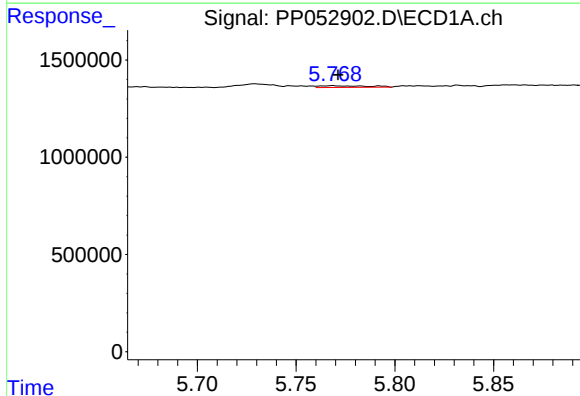
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 336640
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



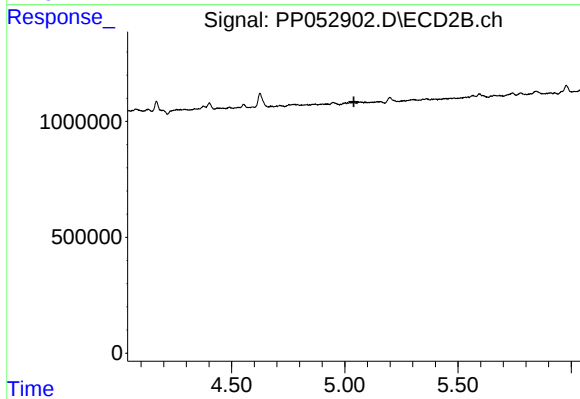
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



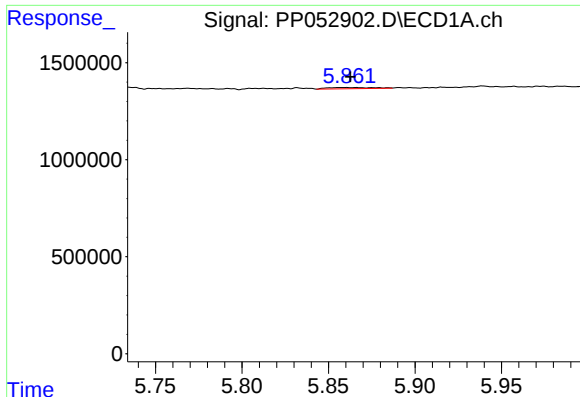
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 147595
Conc: 6.91 ng/ml



#14 AR-1232-4

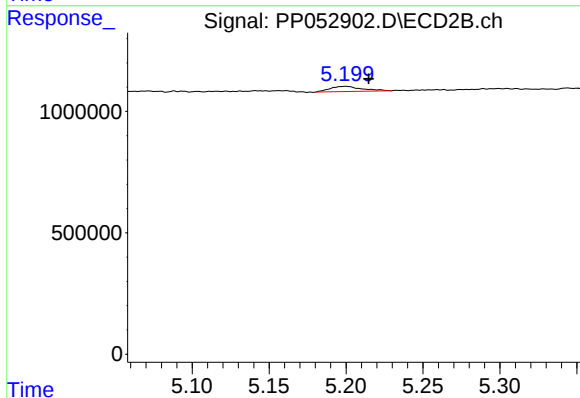
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

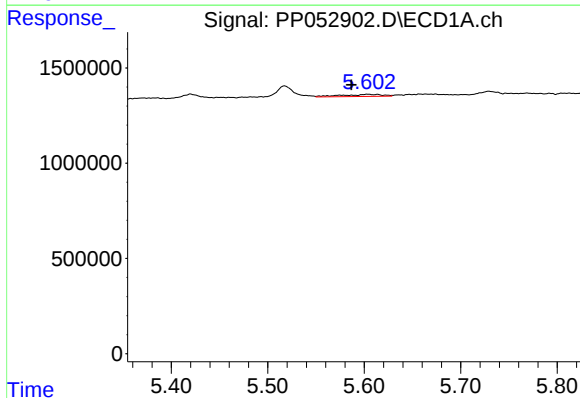
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 115715
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



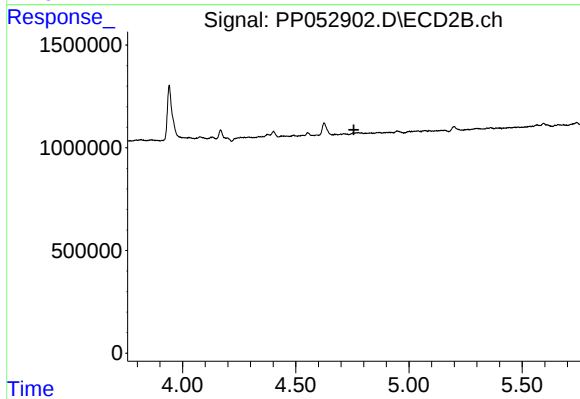
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 306264
Conc: 13.19 ng/ml



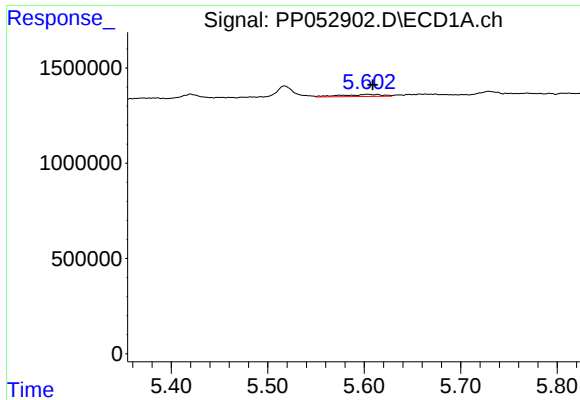
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 336640
Conc: 5.98 ng/ml



#16 AR-1242-1

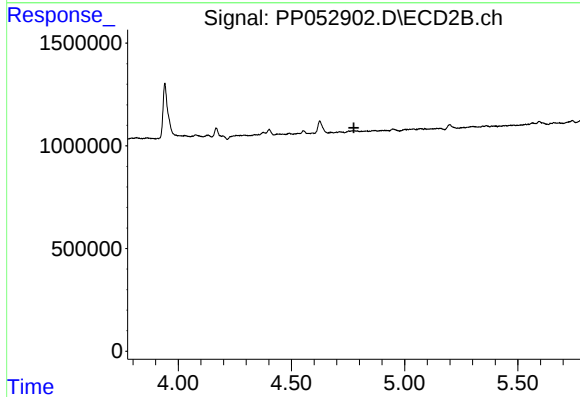
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

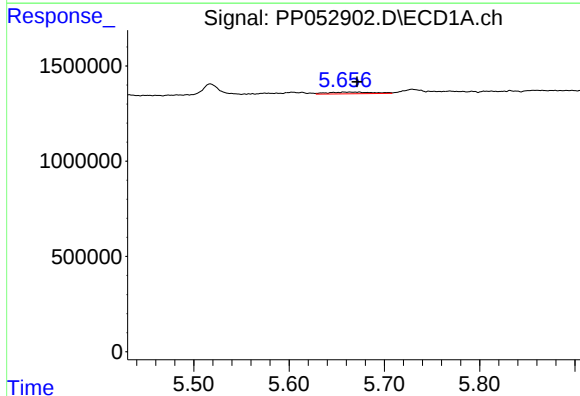
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 336640
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



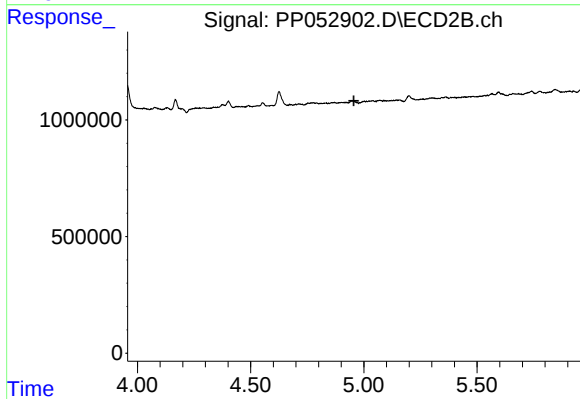
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



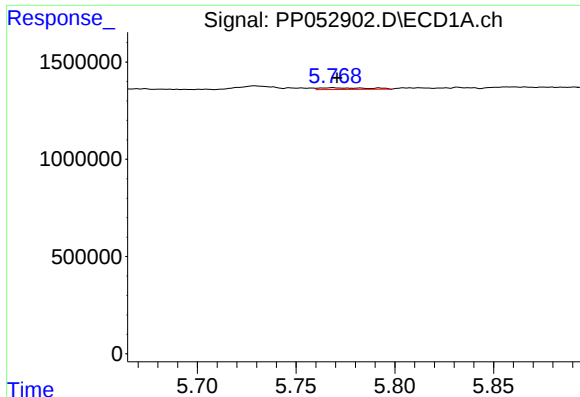
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 314526
Conc: 6.18 ng/ml



#18 AR-1242-3

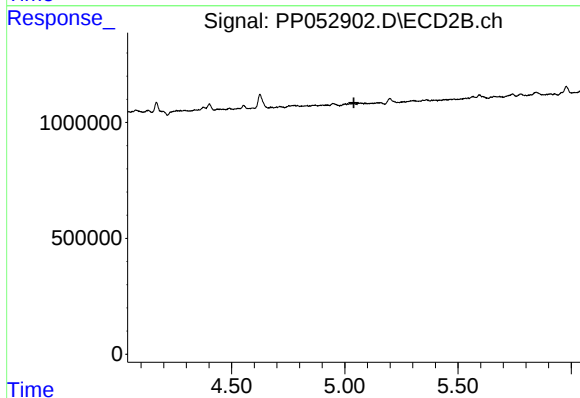
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

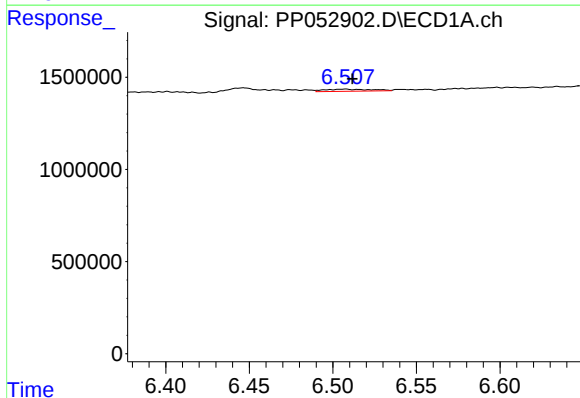
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 147595
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



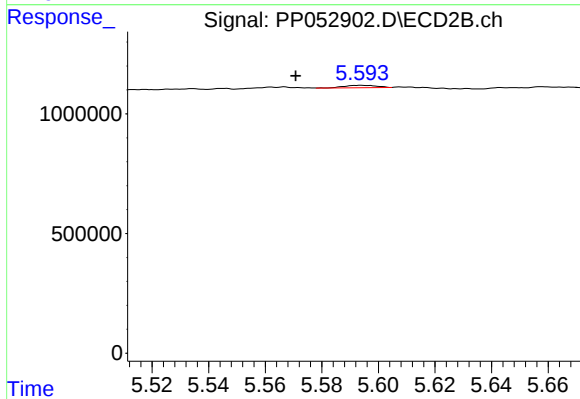
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



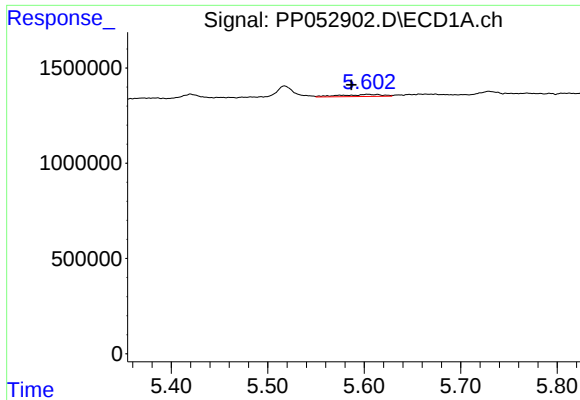
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 216993
Conc: 5.44 ng/ml



#20 AR-1242-5

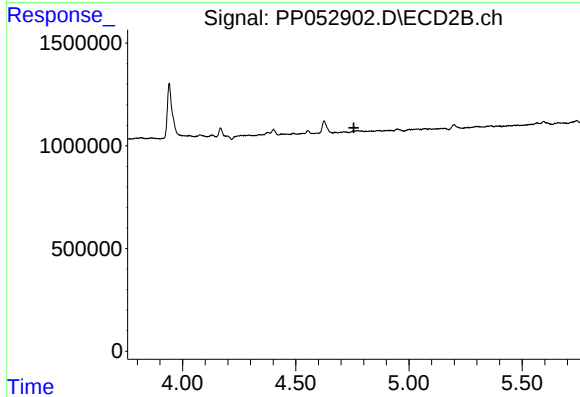
R.T.: 5.594 min
Delta R.T.: 0.023 min
Response: 83965
Conc: 1.66 ng/ml



#21 AR-1248-1

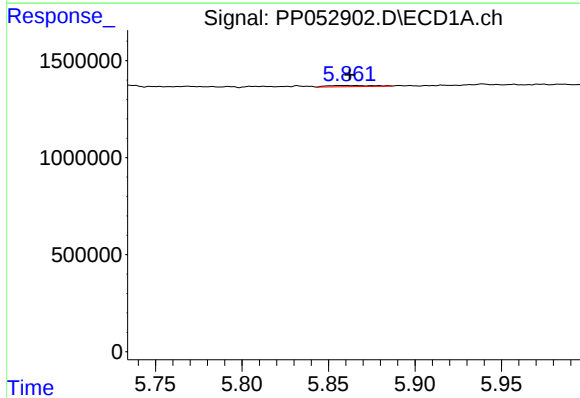
R.T.: 5.603 min
Delta R.T.: 0.017 min
Response: 336640
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



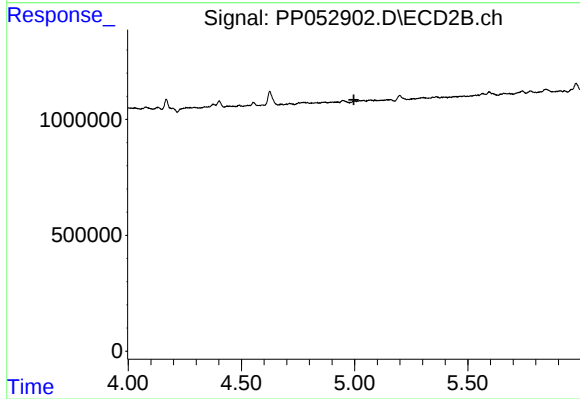
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



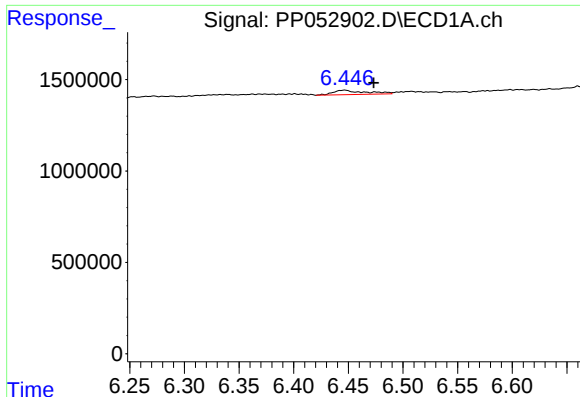
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 115715
Conc: 1.94 ng/ml



#22 AR-1248-2

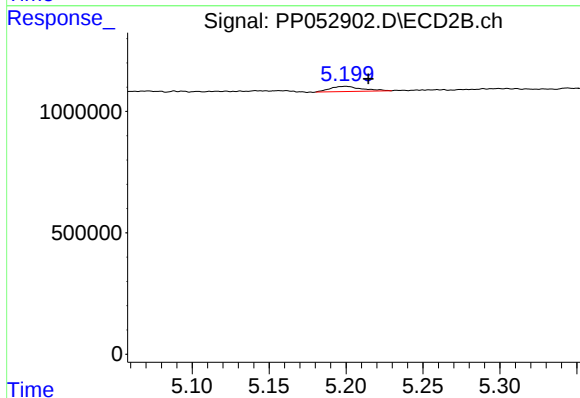
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#24 AR-1248-4

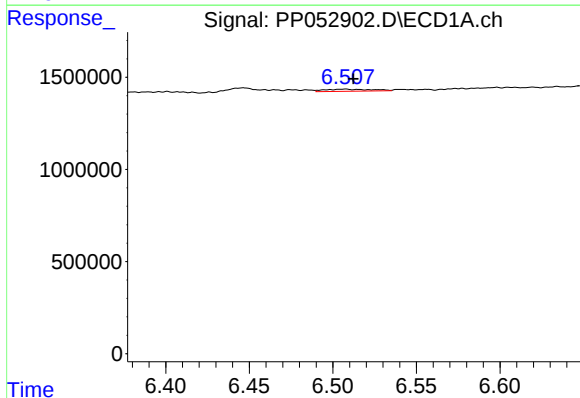
R.T.: 6.446 min
Delta R.T.: -0.027 min
Response: 507245
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



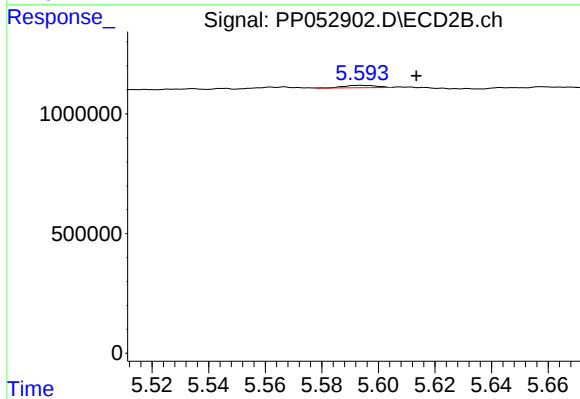
#24 AR-1248-4

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 306264
Conc: 4.40 ng/ml



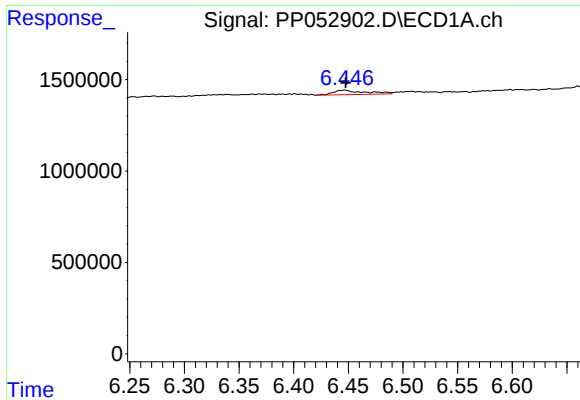
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 216993
Conc: 3.43 ng/ml



#25 AR-1248-5

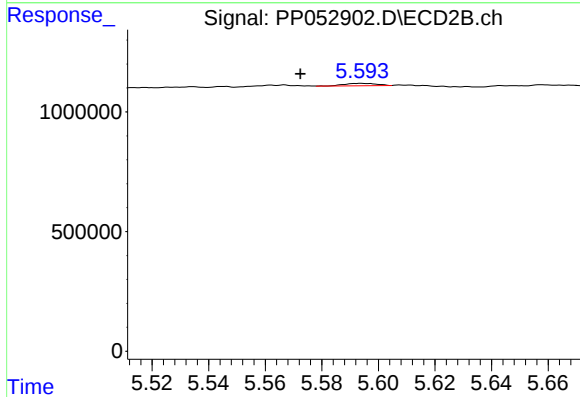
R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 83965
Conc: 1.32 ng/ml



#26 AR-1254-1

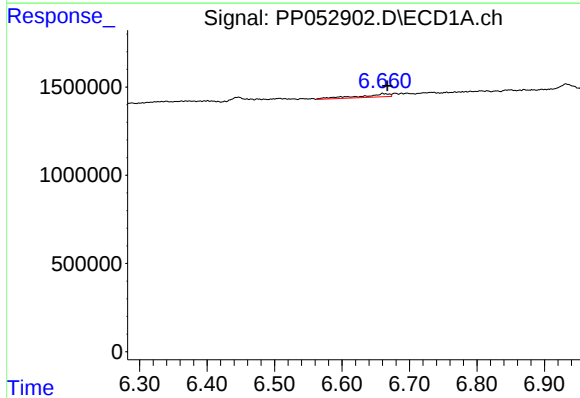
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 507245
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



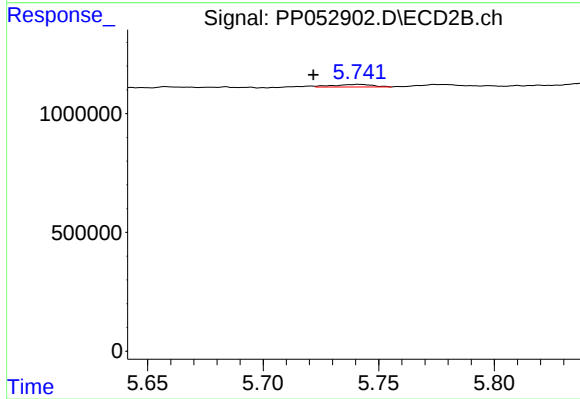
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.022 min
Response: 83965
Conc: 0.78 ng/ml



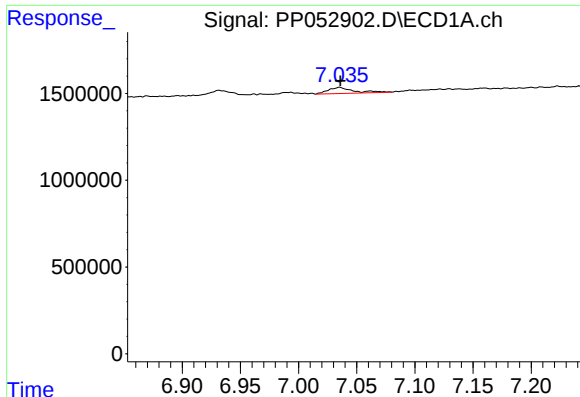
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 567754
Conc: 5.08 ng/ml



#27 AR-1254-2

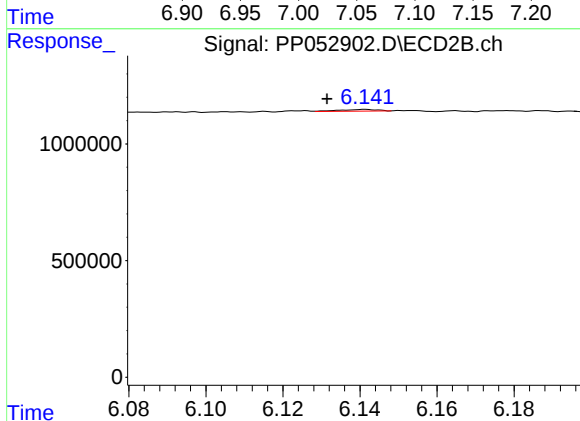
R.T.: 5.741 min
Delta R.T.: 0.020 min
Response: 125665
Conc: 1.31 ng/ml



#28 AR-1254-3

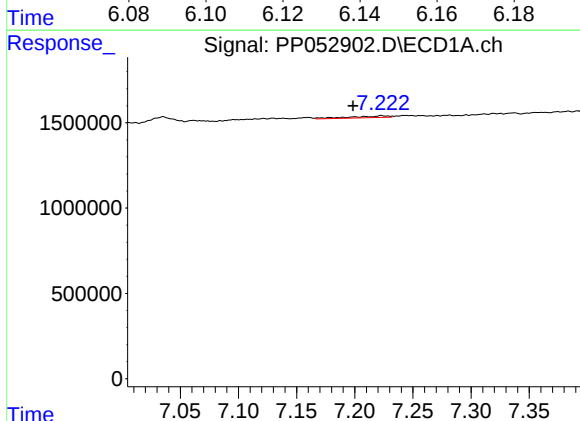
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 524231
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



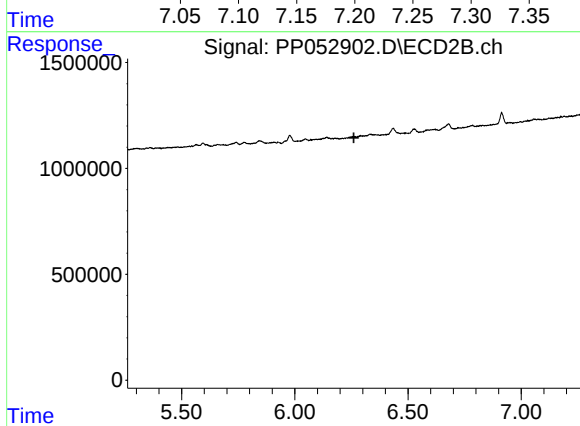
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 51020
Conc: 0.33 ng/ml



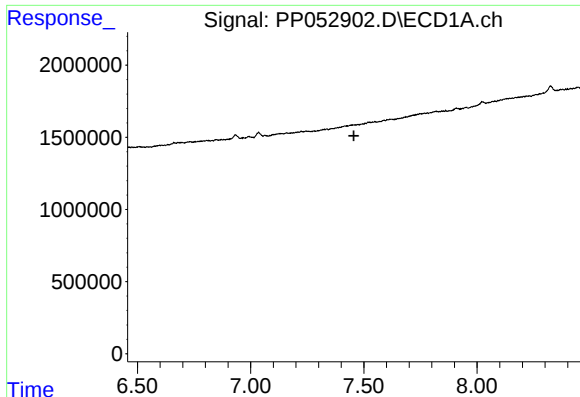
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.025 min
Response: 232267
Conc: 2.72 ng/ml



#31 AR-1260-1

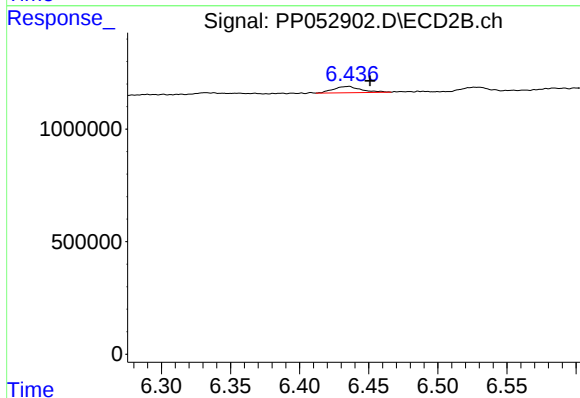
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

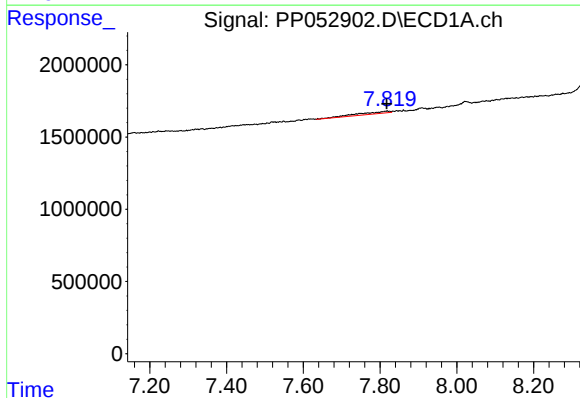
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



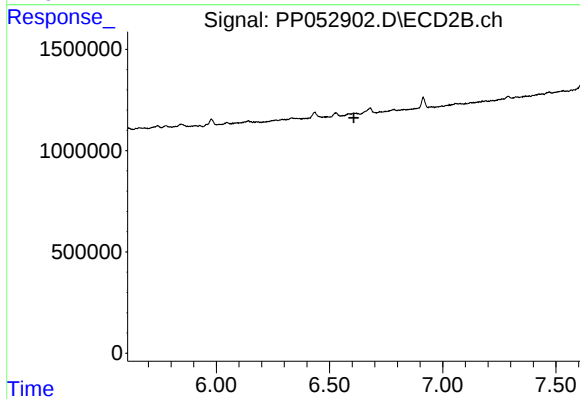
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 383519
Conc: 3.15 ng/ml



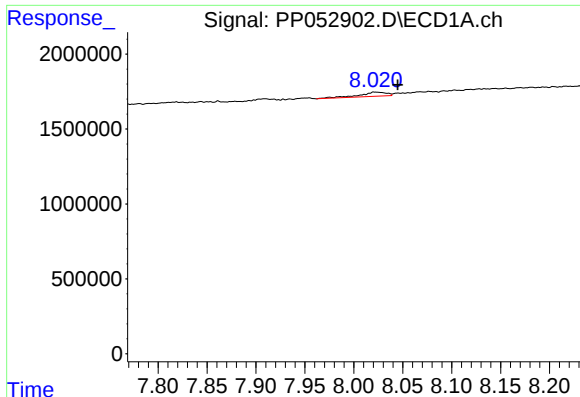
#33 AR-1260-3

R.T.: 7.819 min
Delta R.T.: 0.001 min
Response: 917023
Conc: 14.51 ng/ml



#33 AR-1260-3

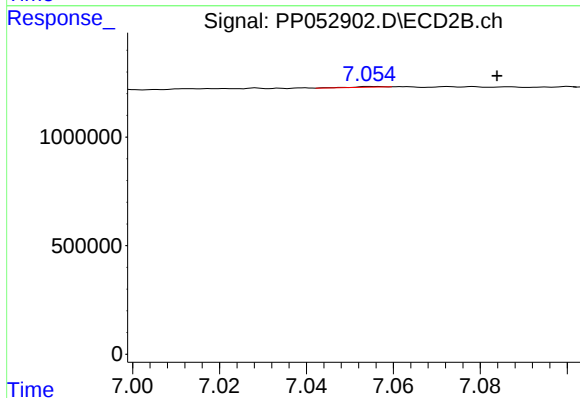
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

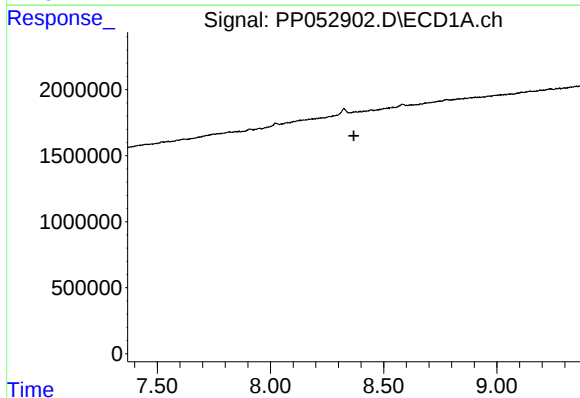
R.T.: 8.023 min
Delta R.T.: -0.022 min
Response: 541930
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



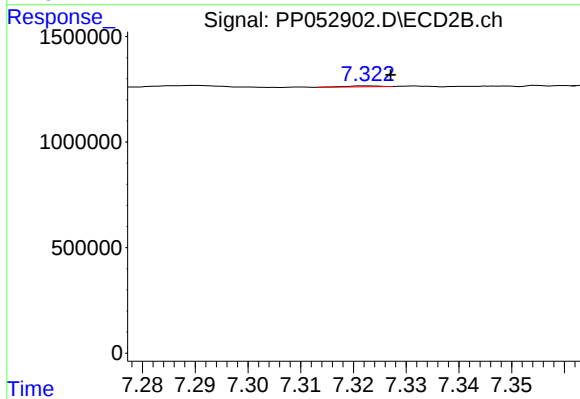
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.029 min
Response: 14824
Conc: 0.16 ng/ml



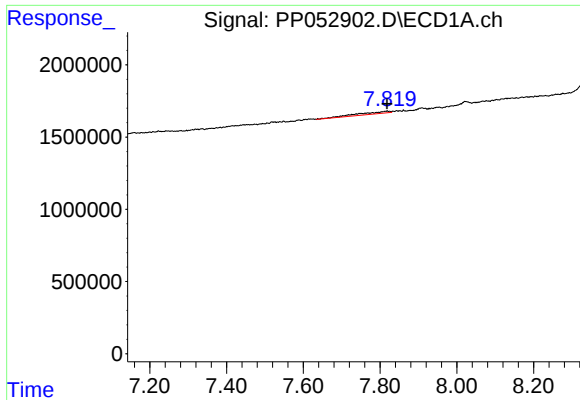
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

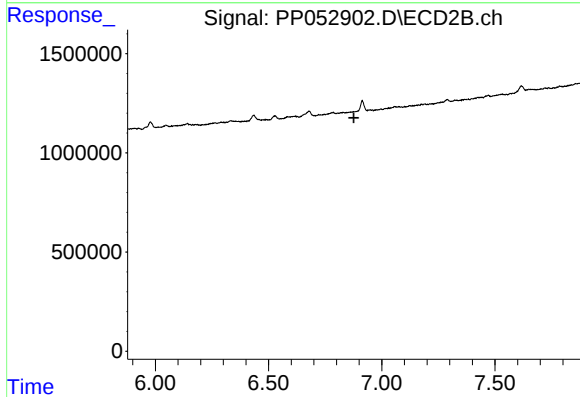
R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 18382
Conc: 0.09 ng/ml



#36 AR-1262-1

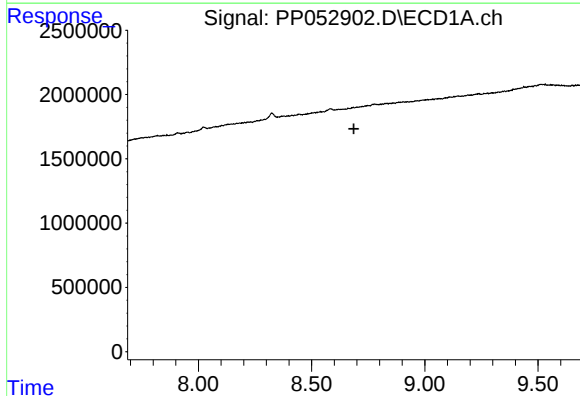
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 917023
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



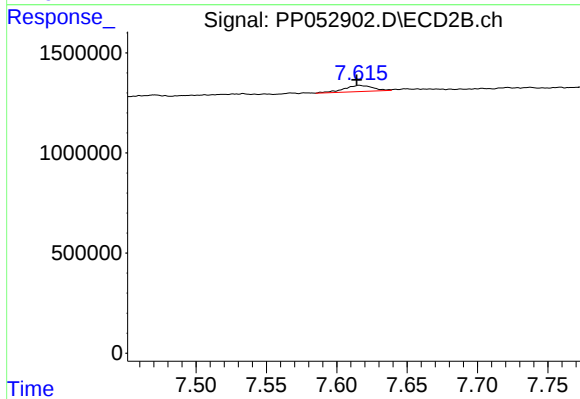
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



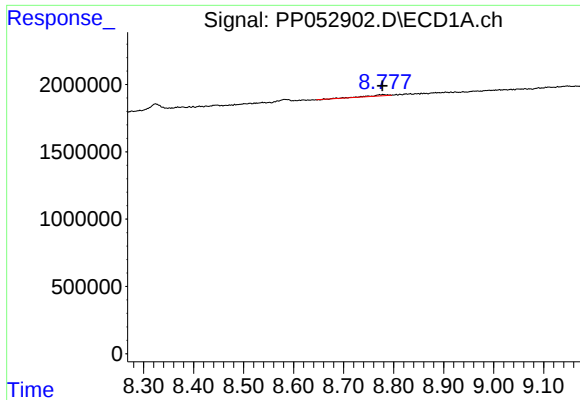
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

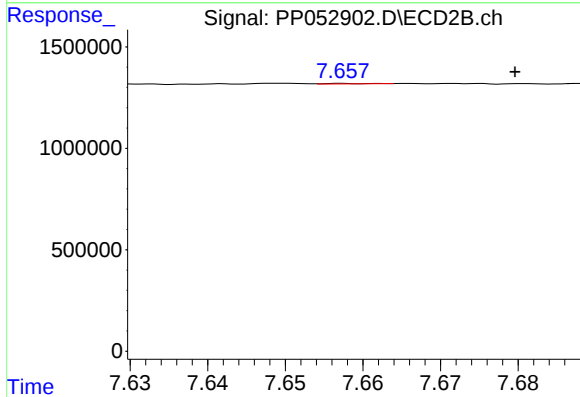
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 443721
Conc: 4.40 ng/ml



#39 AR-1262-4

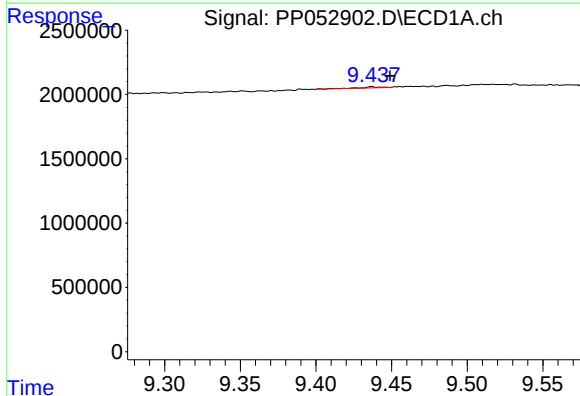
R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 209071
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



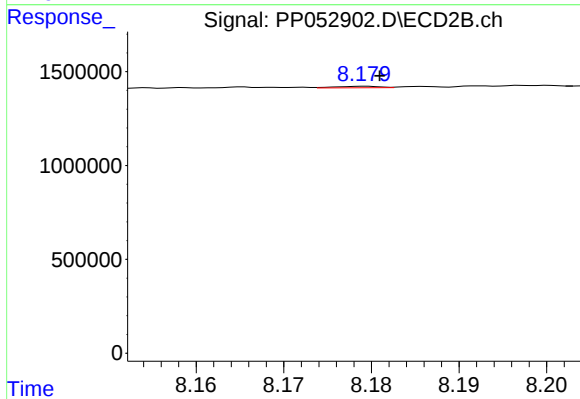
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.022 min
Response: 9623
Conc: 0.05 ng/ml



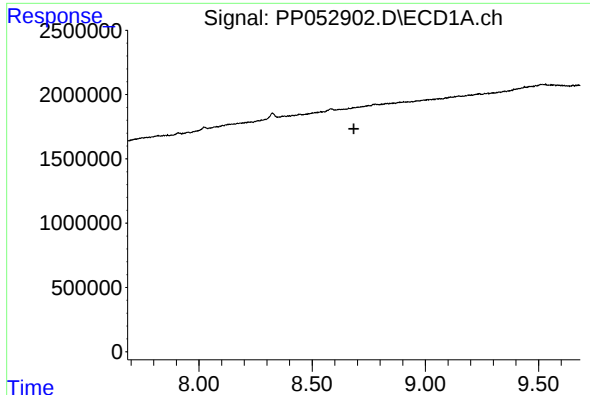
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 83344
Conc: 1.82 ng/ml



#40 AR-1262-5

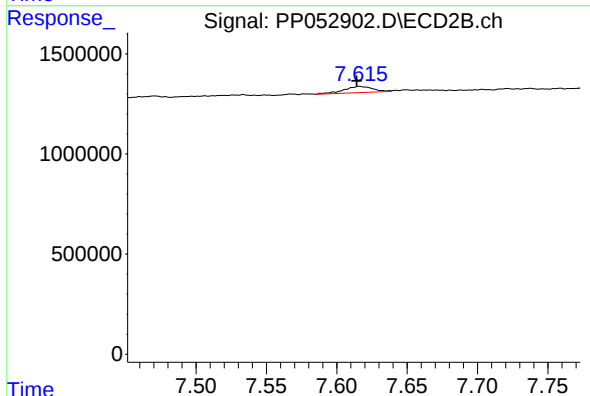
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 27094
Conc: 0.36 ng/ml



#41 AR-1268-1

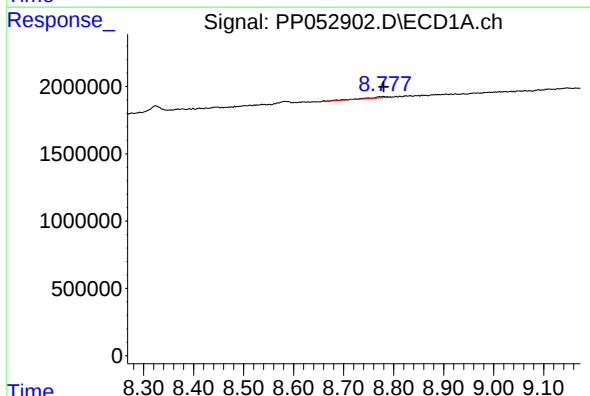
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



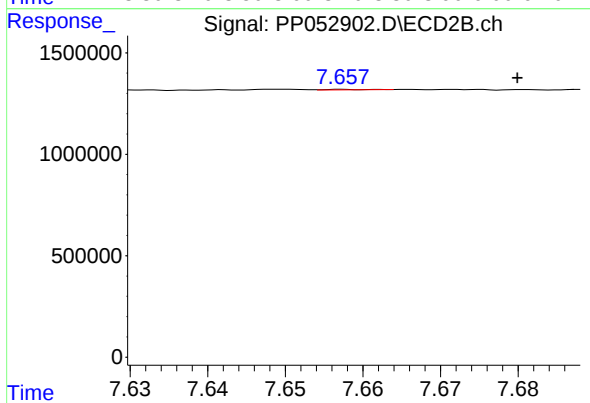
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 443721
Conc: 1.45 ng/ml



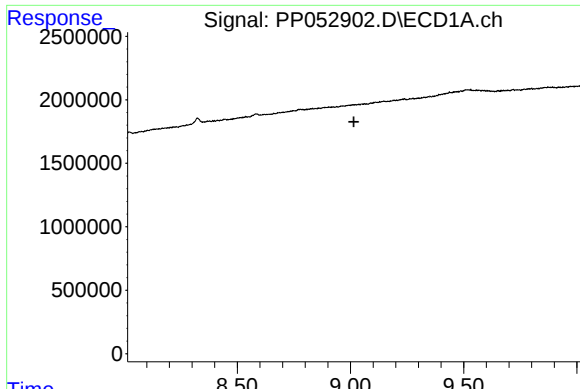
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 209071
Conc: 1.28 ng/ml



#42 AR-1268-2

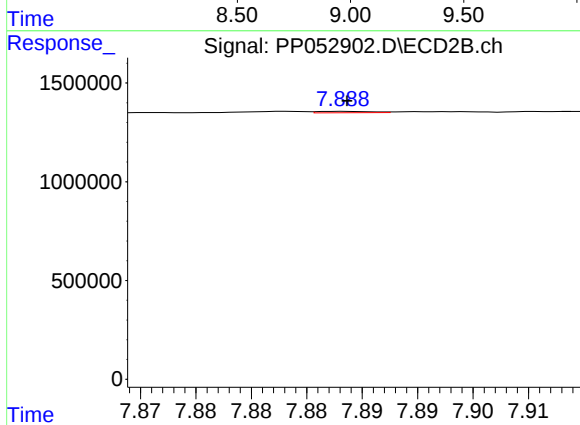
R.T.: 7.657 min
Delta R.T.: -0.022 min
Response: 9623
Conc: 0.04 ng/ml



#43 AR-1268-3

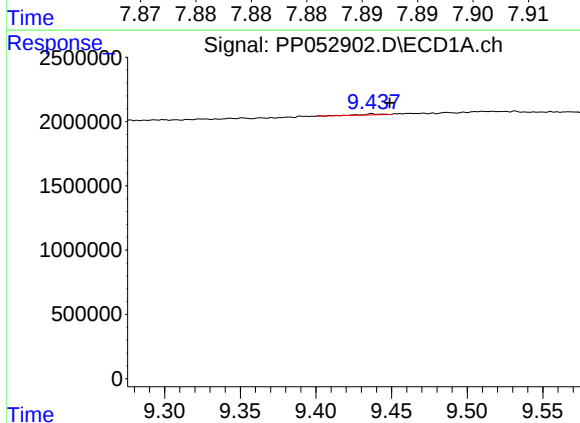
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



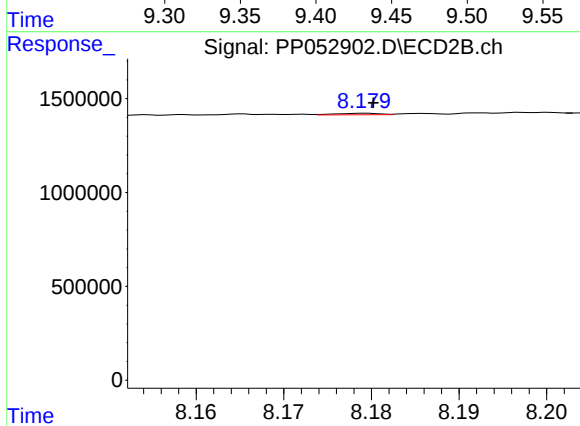
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 24429
Conc: 0.10 ng/ml



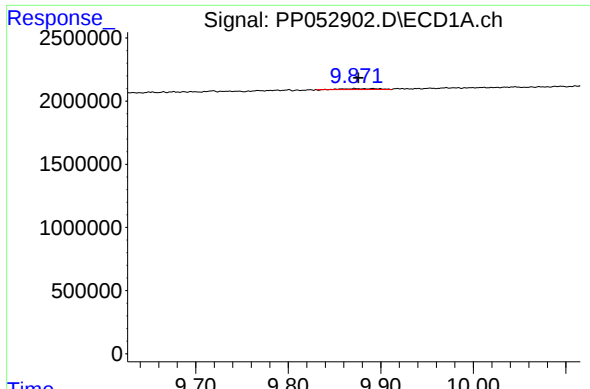
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 83344
Conc: 1.64 ng/ml



#44 AR-1268-4

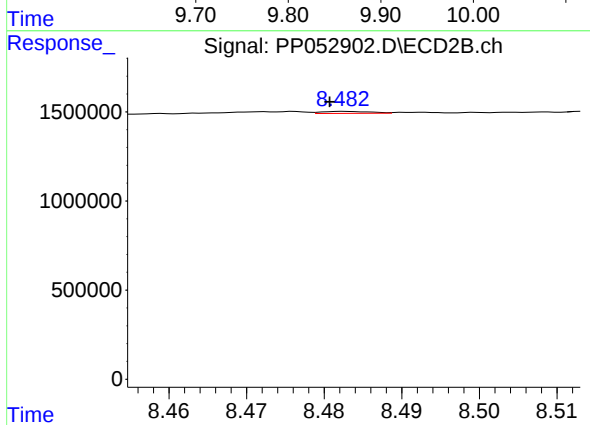
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 27094
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 186144
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: 0.002 min
Response: 49672
Conc: 0.08 ng/ml