

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 01:33
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:16:18 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...	4.406	3.651	39204399	36630773	17.742	19.492
2)	SA Decachlor...	10.213	8.734	29085082	36258228	22.914	21.619
Target Compounds							
3)	L1 AR-1016-1	5.602f	4.758	366667	585730	5.469	8.898 #
4)	L1 AR-1016-2	5.602	4.758f	366667	585730	3.671	6.380 #
5)	L1 AR-1016-3	5.653f	0.000	672287	0	11.046	N.D. #
6)	L1 AR-1016-4	5.764	5.000	187635	933191	3.875	23.953 #
7)	L1 AR-1016-5	0.000	5.214	0	293329	N.D.	5.838 #
8)	L2 AR-1221-1	4.614	0.000	150434	0	5.867	N.D. #
9)	L2 AR-1221-2	4.714	3.956	767099	524731	40.325	29.975 #
10)	L2 AR-1221-3	4.773	0.000	304345	0	5.339	N.D. #
11)	L3 AR-1232-1	4.773	0.000	304345	0	7.014	N.D. #
12)	L3 AR-1232-2	5.346f	4.758f	23985	585730	0.967	14.129 #
13)	L3 AR-1232-3	5.602	0.000	366667	0	8.376	N.D. #
14)	L3 AR-1232-4	5.764	5.041	187635	264557	8.790	12.872 #
15)	L3 AR-1232-5	5.853	5.214	109690	293329	6.373	12.634 #
16)	L4 AR-1242-1	5.602	4.758	366667	585730	6.515	10.496 #
17)	L4 AR-1242-2	5.602	4.758f	366667	585730	4.439	7.594 #
18)	L4 AR-1242-3	5.653f	0.000	672287	0	13.219	N.D. #
19)	L4 AR-1242-4	5.764	5.041	187635	264557	4.632	6.238 #
20)	L4 AR-1242-5	6.507	5.591f	2146955	1750532	53.852	34.631 #
21)	L5 AR-1248-1	5.602f	4.758	366667	585730	9.027	14.634 #
22)	L5 AR-1248-2	5.853	5.000	109690	933191	1.843	16.481 #
23)	L5 AR-1248-3	0.000	5.041	0	264557	N.D.	4.506 #
24)	L5 AR-1248-4	0.000	5.214	0	293329	N.D.	4.213 #
25)	L5 AR-1248-5	6.507	5.591f	2146955	1750532	33.891	27.593
26)	L6 AR-1254-1	6.442	5.591f	5232829	1750532	68.938	16.302 #
28)	L6 AR-1254-3	7.031	0.000	5651991	0	50.777	N.D. #
29)	L6 AR-1254-4	7.317	0.000	1999910	0	28.400	N.D. #
30)	L6 AR-1254-5	0.000	6.777	0	156633	N.D.	1.126 #
31)	L7 AR-1260-1	0.000	6.255	0	113626	N.D.	1.117 #
32)	L7 AR-1260-2	0.000	6.465	0	50122	N.D.	0.412 #
33)	L7 AR-1260-3	7.844f	0.000	4349289	0	68.834	N.D. #
34)	L7 AR-1260-4	8.064f	0.000	231486	0	3.233	N.D. #
35)	L7 AR-1260-5	8.367	7.322	676972	182441	5.326	0.891 #
36)	L8 AR-1262-1	7.844f	0.000	4349289	0	45.374	N.D. #
37)	L8 AR-1262-2	8.367	0.000	676972	0	4.551	N.D. #
38)	L8 AR-1262-3	0.000	7.625	0	757163	N.D.	7.503 #
39)	L8 AR-1262-4	0.000	7.673	0	123701	N.D.	0.691 #
40)	L8 AR-1262-5	0.000	8.186	0	69265	N.D.	0.925 #
41)	L9 AR-1268-1	0.000	7.625	0	757163	N.D.	2.470 #
42)	L9 AR-1268-2	0.000	7.673	0	123701	N.D.	0.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 01:33
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:16:18 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
43)	L9 AR-1268-3	0.000	7.868f	0	384309	N.D.	1.639 #
44)	L9 AR-1268-4	0.000	8.175	0	188625	N.D.	2.221 #
45)	L9 AR-1268-5	9.870	8.487	96040	43471	0.224	0.066 #

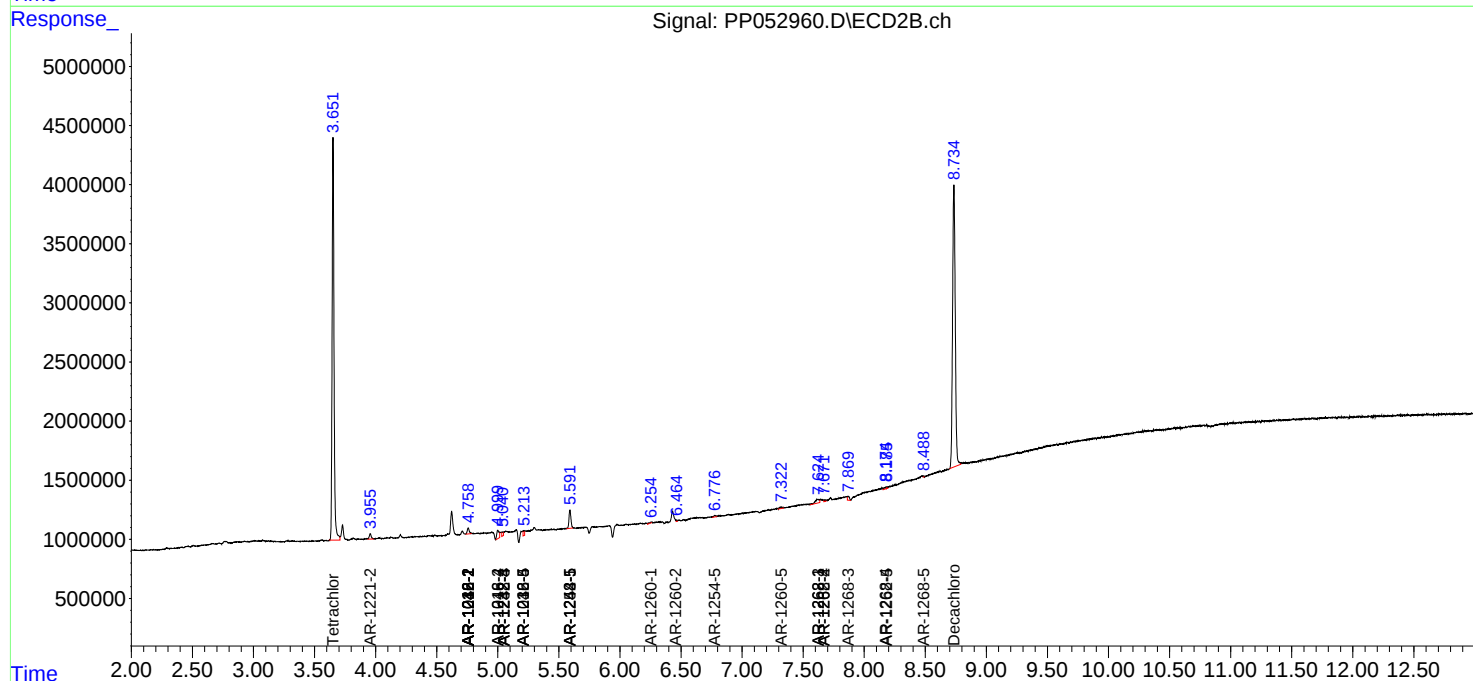
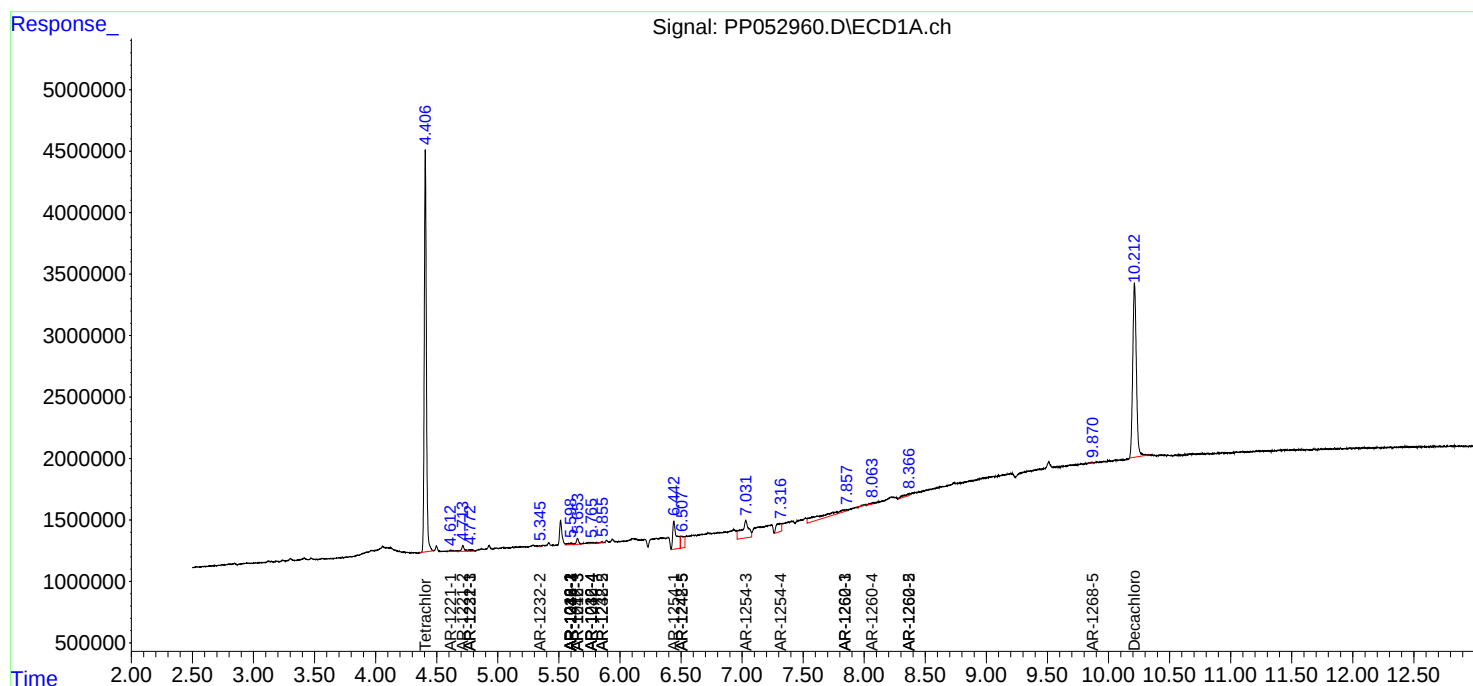
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

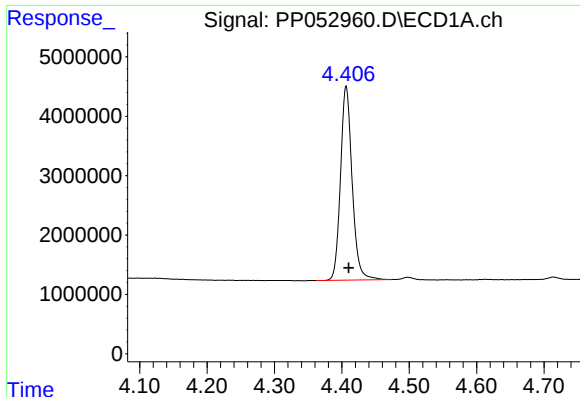
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
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Quant Time: Nov 02 05:16:18 2022
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Integrator: ChemStation

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

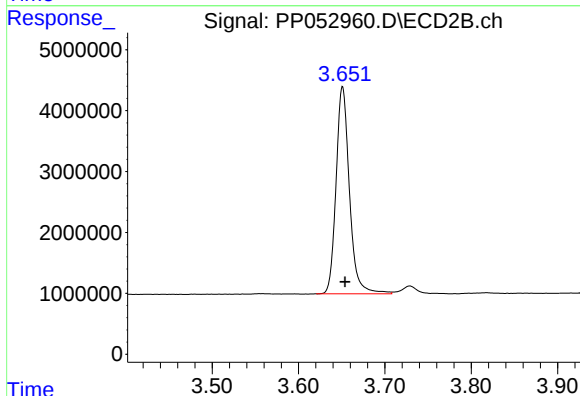




#1 Tetrachloro-m-xylene

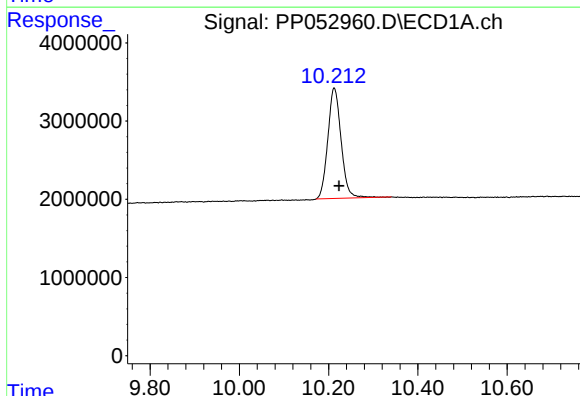
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 39204399
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



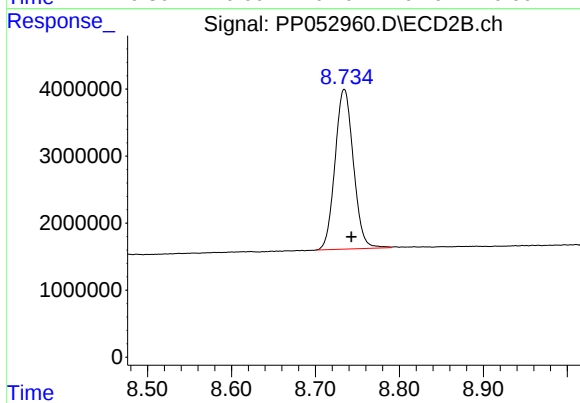
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 36630773
Conc: 19.49 ng/ml



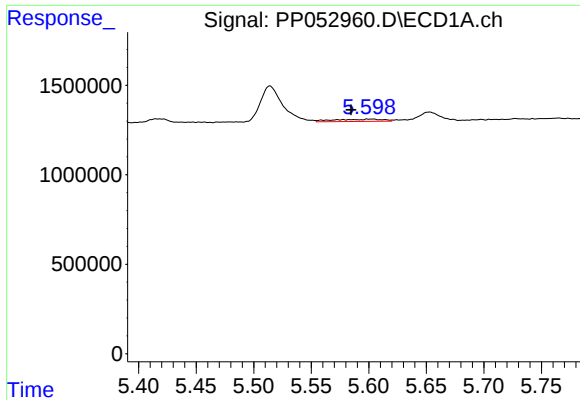
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.011 min
Response: 29085082
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

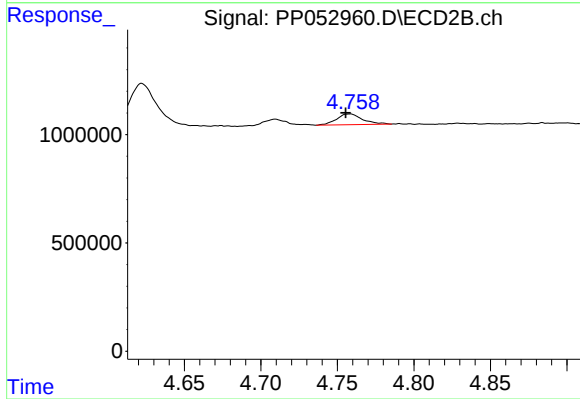
R.T.: 8.734 min
Delta R.T.: -0.008 min
Response: 36258228
Conc: 21.62 ng/ml



#3 AR-1016-1

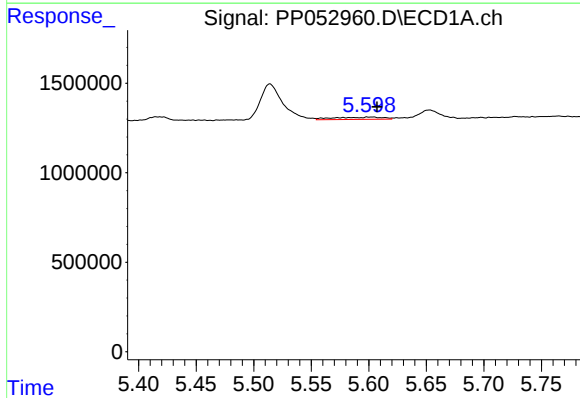
R.T.: 5.602 min
Delta R.T.: 0.017 min
Response: 366667
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



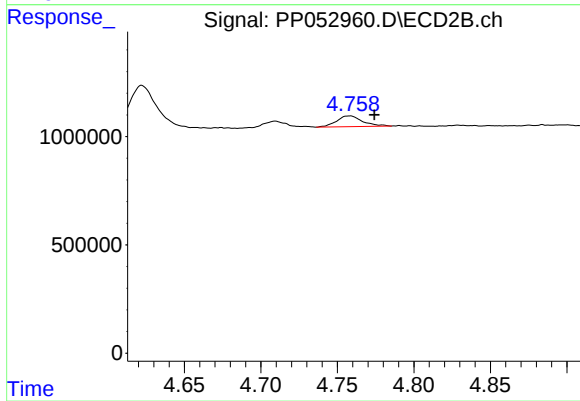
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.003 min
Response: 585730
Conc: 8.90 ng/ml



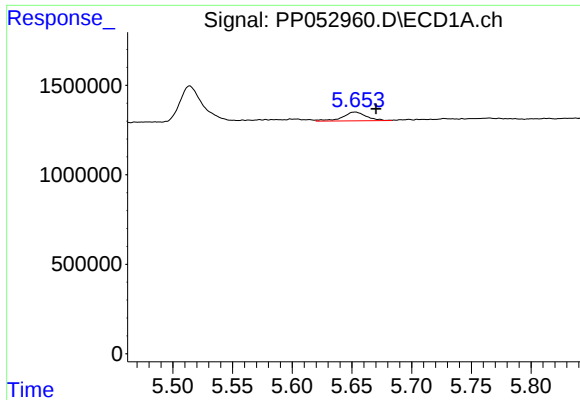
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 366667
Conc: 3.67 ng/ml



#4 AR-1016-2

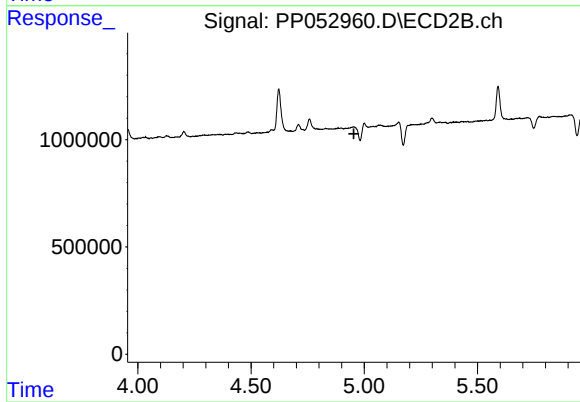
R.T.: 4.758 min
Delta R.T.: -0.016 min
Response: 585730
Conc: 6.38 ng/ml



#5 AR-1016-3

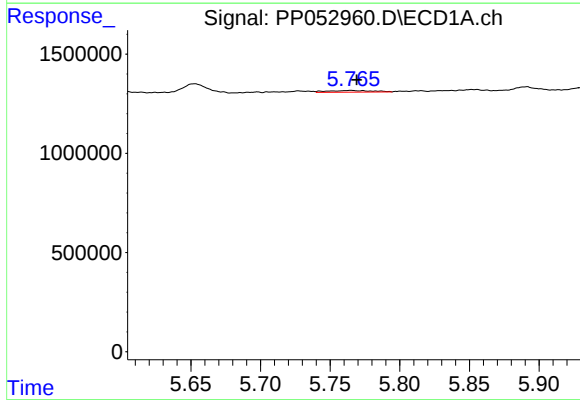
R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 672287
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



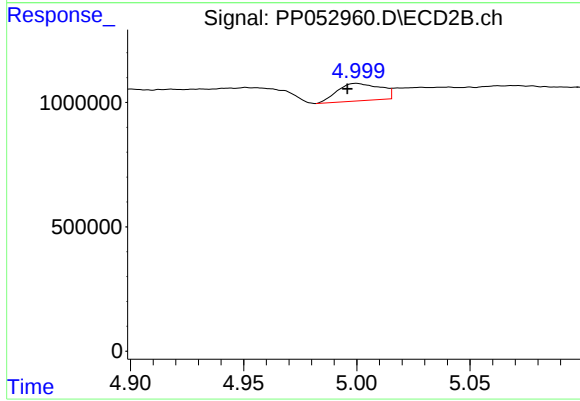
#5 AR-1016-3

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



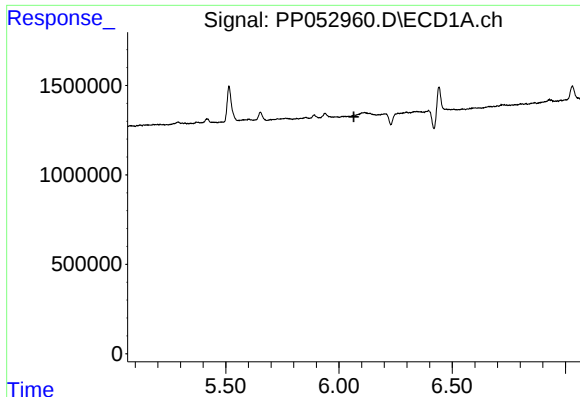
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 187635
Conc: 3.87 ng/ml



#6 AR-1016-4

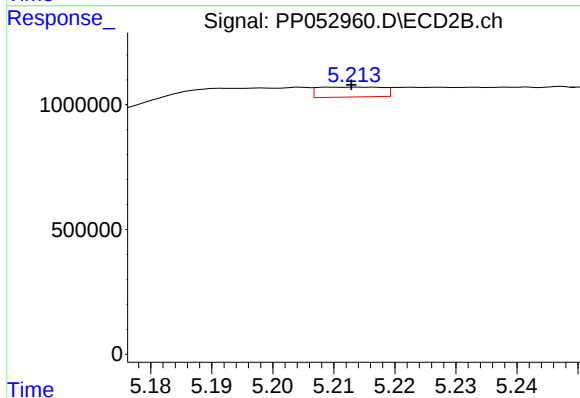
R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 933191
Conc: 23.95 ng/ml



#7 AR-1016-5

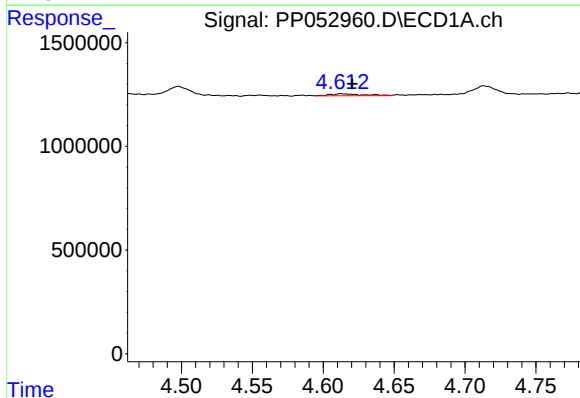
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



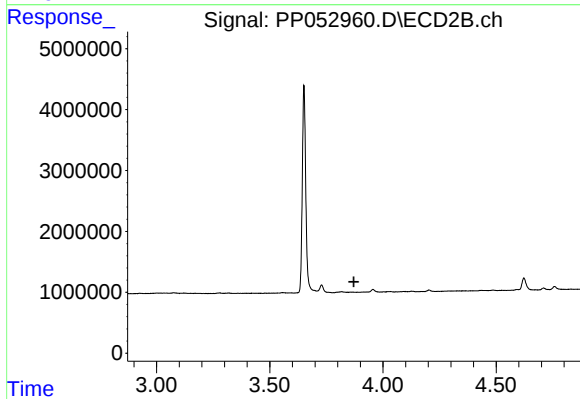
#7 AR-1016-5

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 293329
Conc: 5.84 ng/ml



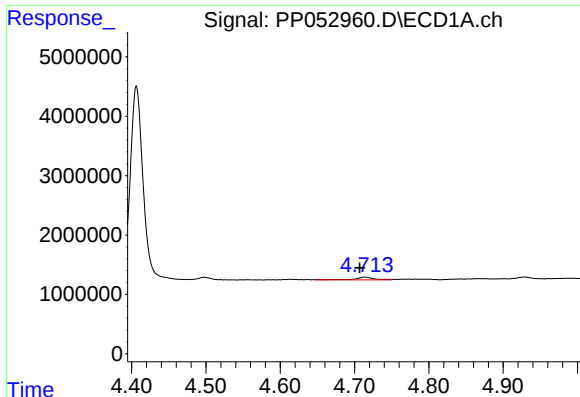
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 150434
Conc: 5.87 ng/ml



#8 AR-1221-1

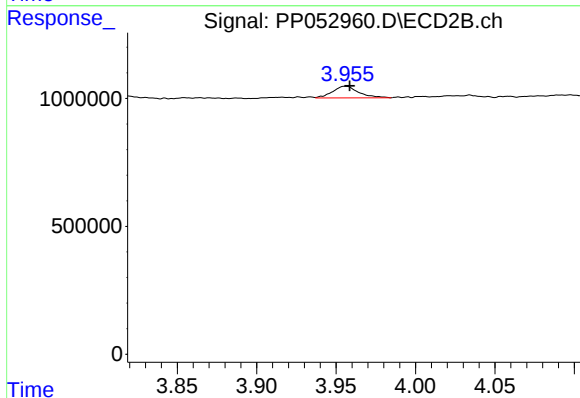
R.T.: 0.000 min
Exp R.T.: 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

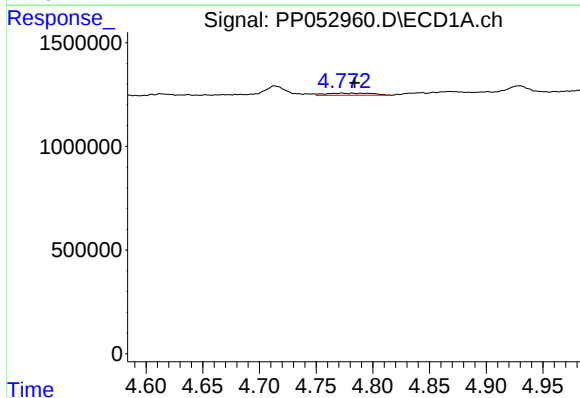
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 767099
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



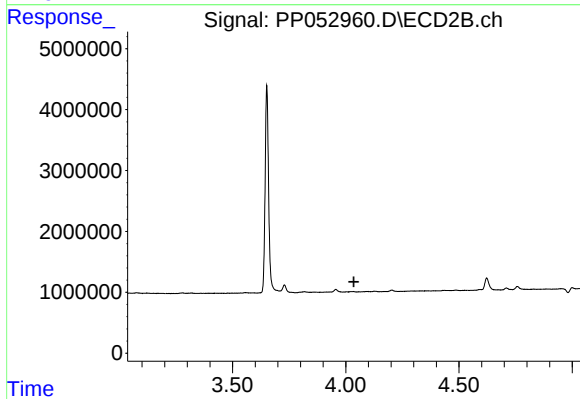
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 524731
Conc: 29.97 ng/ml



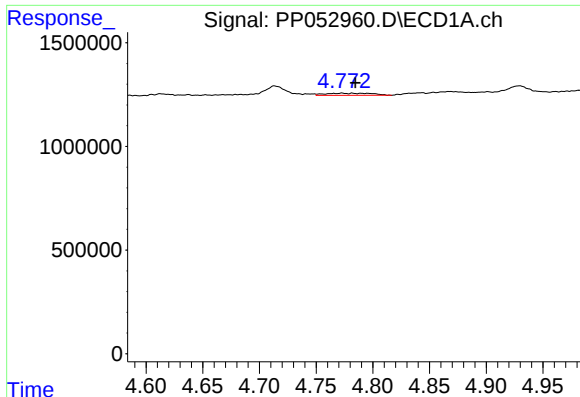
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.011 min
Response: 304345
Conc: 5.34 ng/ml



#10 AR-1221-3

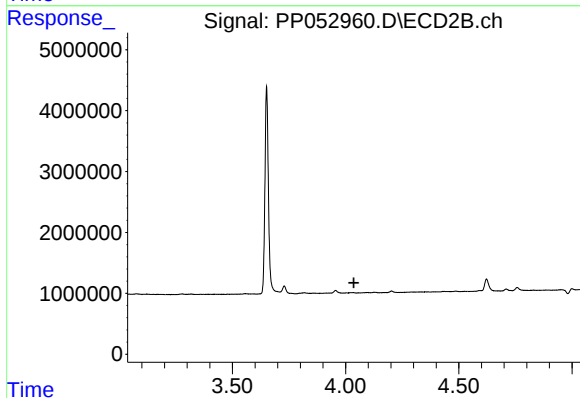
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

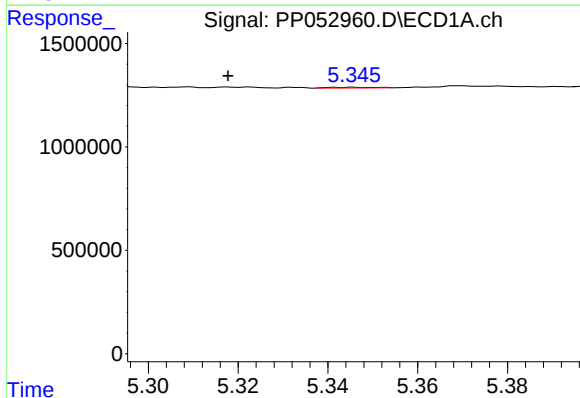
R.T.: 4.773 min
Delta R.T.: -0.012 min
Response: 304345
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



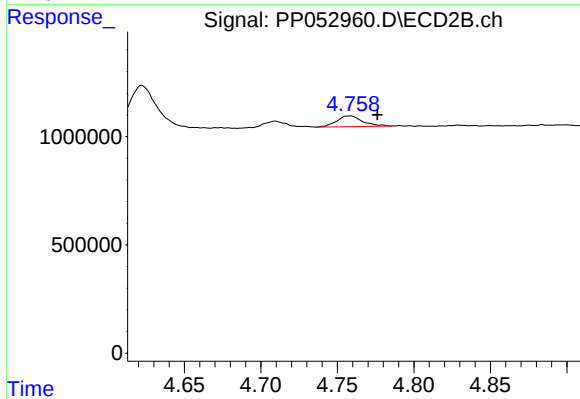
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



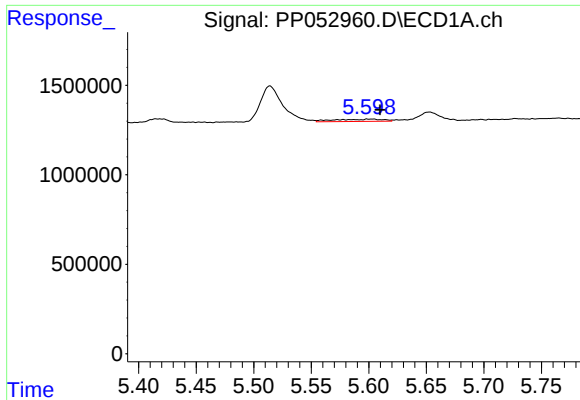
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.028 min
Response: 23985
Conc: 0.97 ng/ml



#12 AR-1232-2

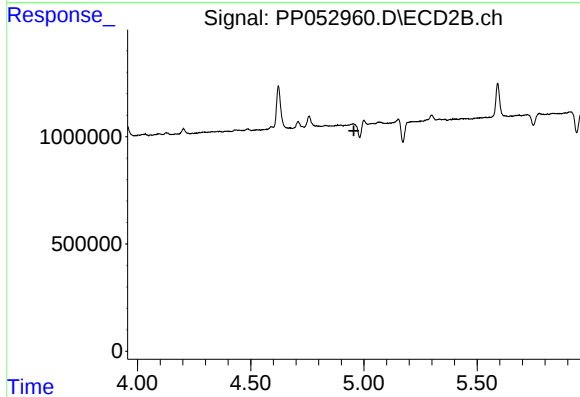
R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 585730
Conc: 14.13 ng/ml



#13 AR-1232-3

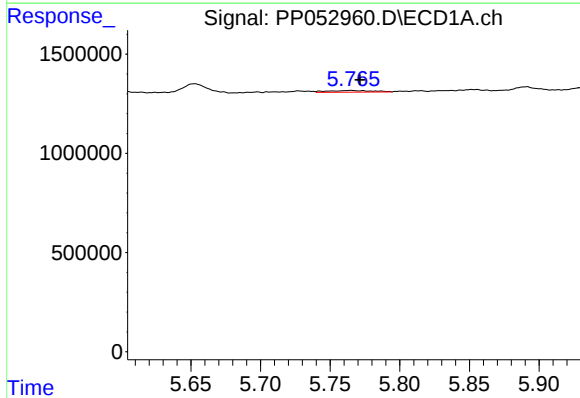
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 366667
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



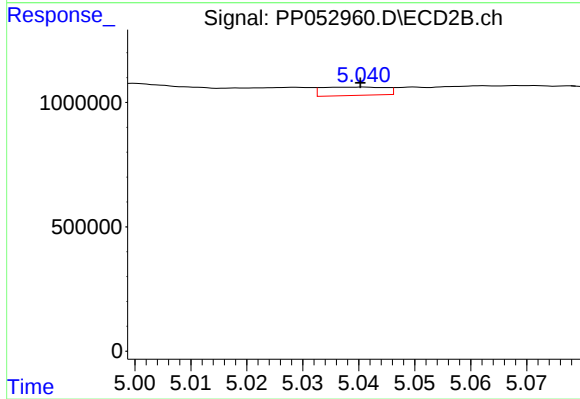
#13 AR-1232-3

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



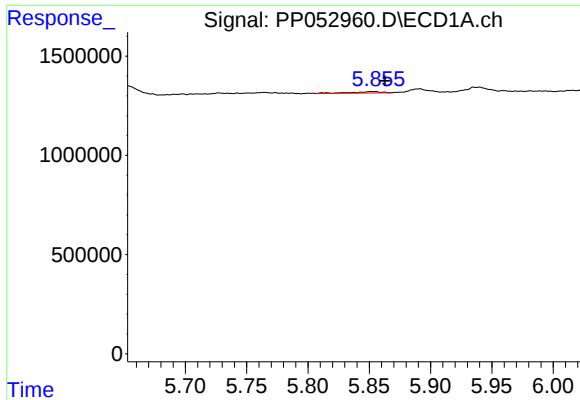
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 187635
Conc: 8.79 ng/ml



#14 AR-1232-4

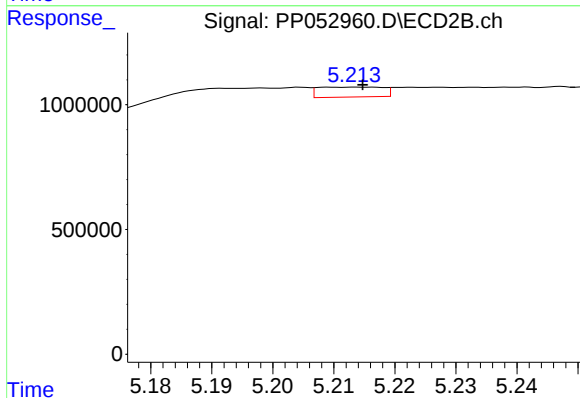
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 264557
Conc: 12.87 ng/ml



#15 AR-1232-5

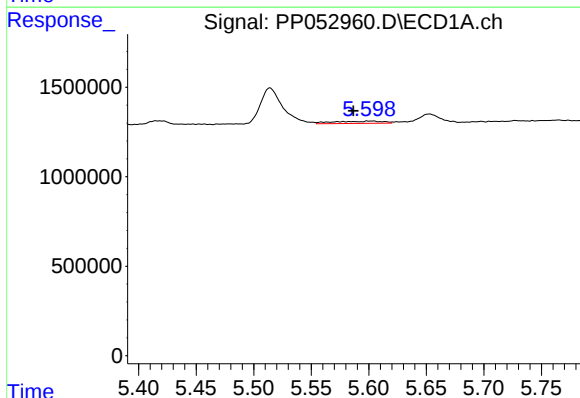
R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 109690
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



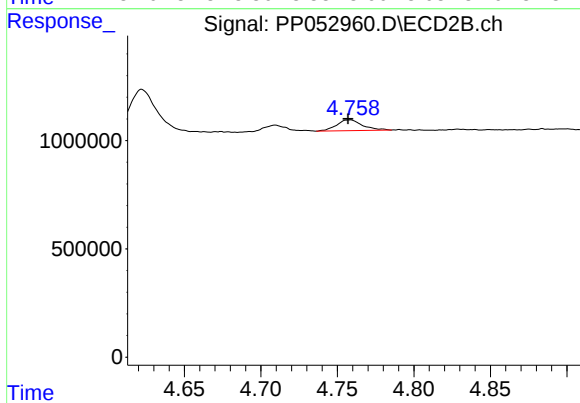
#15 AR-1232-5

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 293329
Conc: 12.63 ng/ml



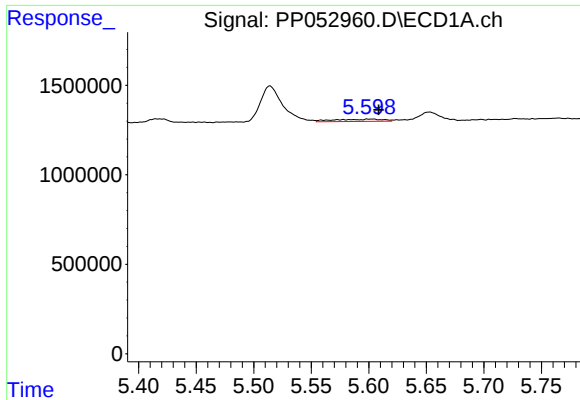
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.015 min
Response: 366667
Conc: 6.51 ng/ml



#16 AR-1242-1

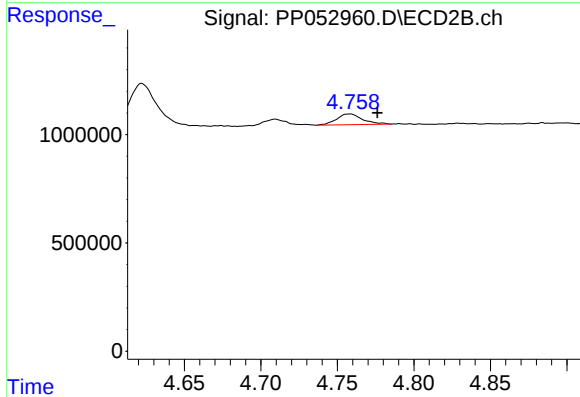
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 585730
Conc: 10.50 ng/ml



#17 AR-1242-2

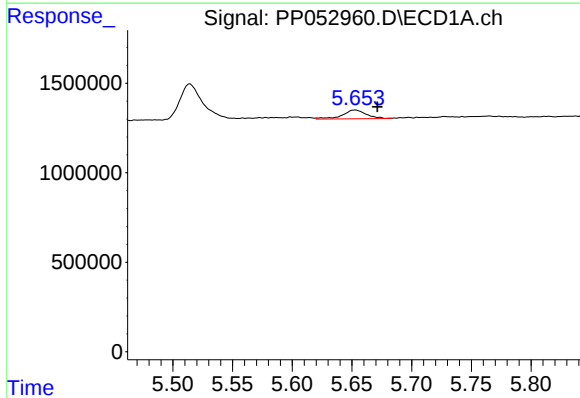
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 366667
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



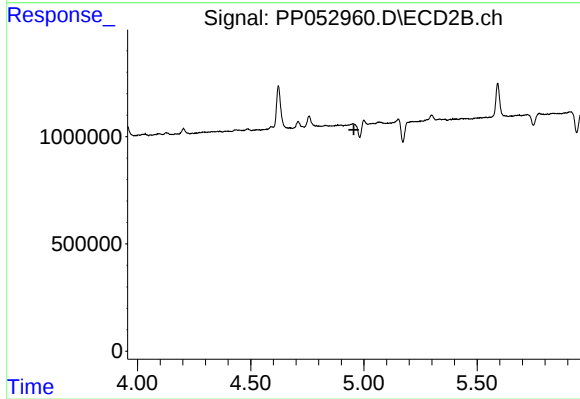
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.018 min
Response: 585730
Conc: 7.59 ng/ml



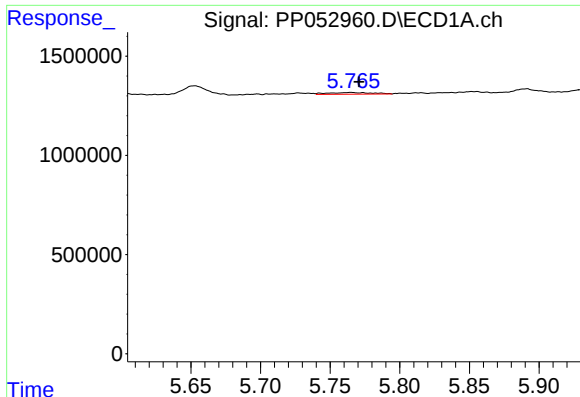
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 672287
Conc: 13.22 ng/ml



#18 AR-1242-3

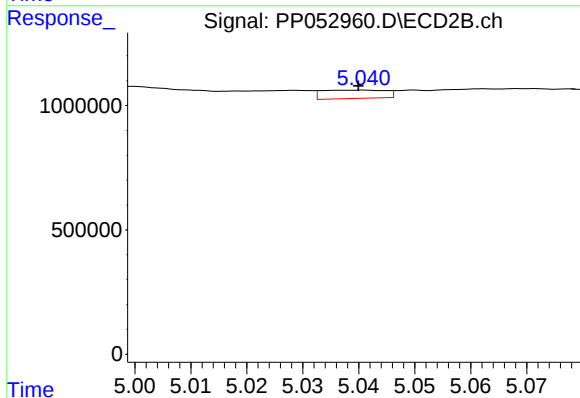
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

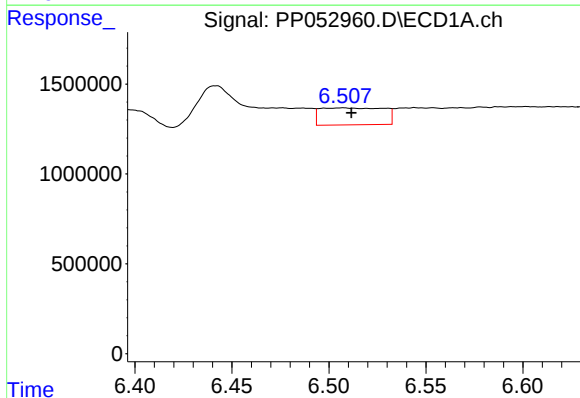
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 187635
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



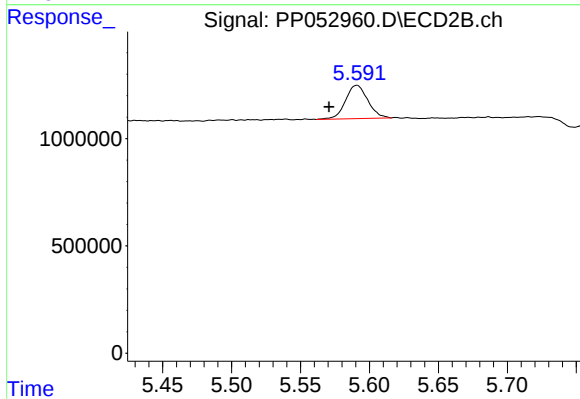
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 264557
Conc: 6.24 ng/ml



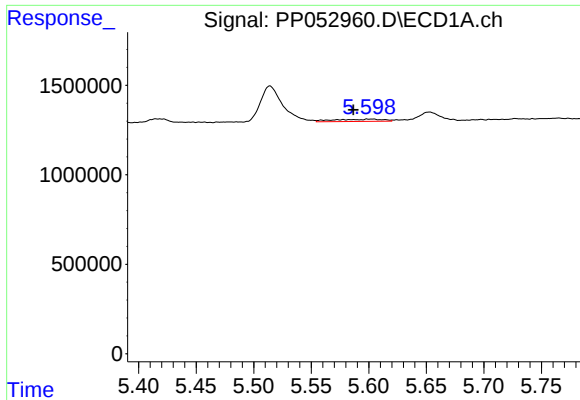
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 2146955
Conc: 53.85 ng/ml



#20 AR-1242-5

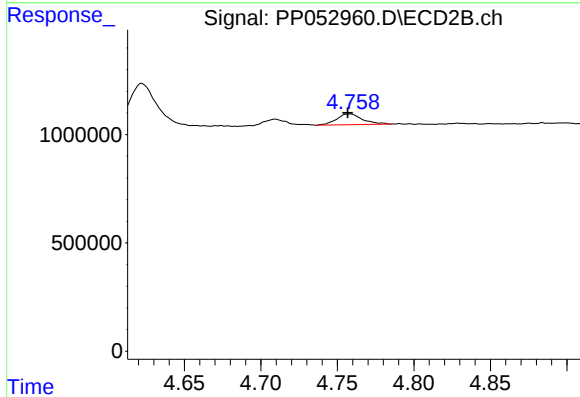
R.T.: 5.591 min
Delta R.T.: 0.020 min
Response: 1750532
Conc: 34.63 ng/ml



#21 AR-1248-1

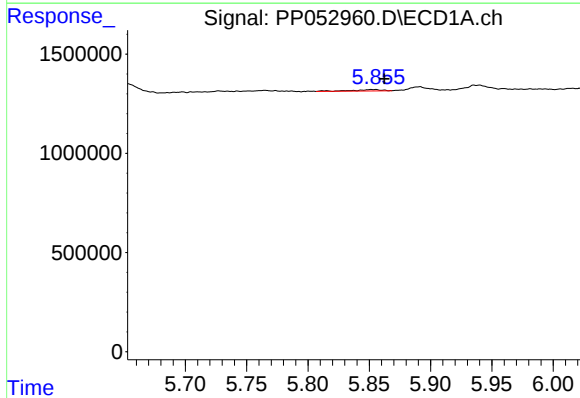
R.T.: 5.602 min
Delta R.T.: 0.015 min
Response: 366667
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



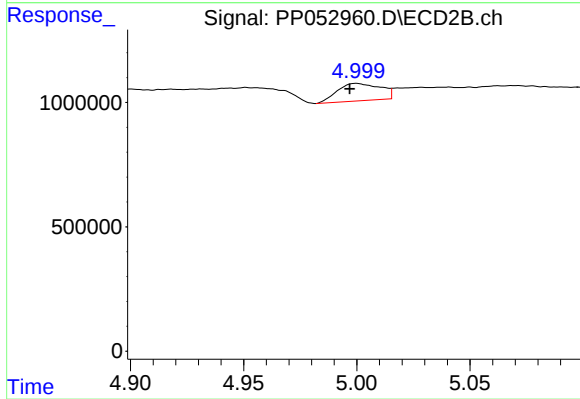
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 585730
Conc: 14.63 ng/ml



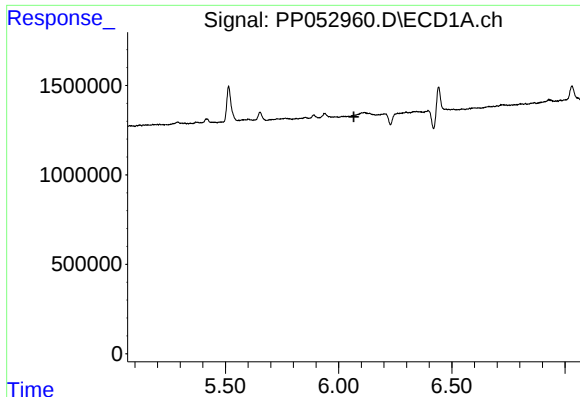
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 109690
Conc: 1.84 ng/ml



#22 AR-1248-2

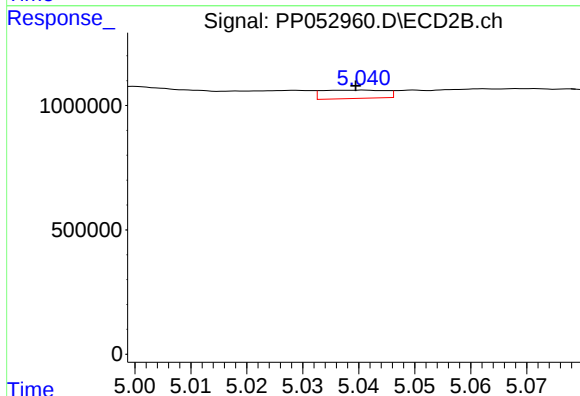
R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 933191
Conc: 16.48 ng/ml



#23 AR-1248-3

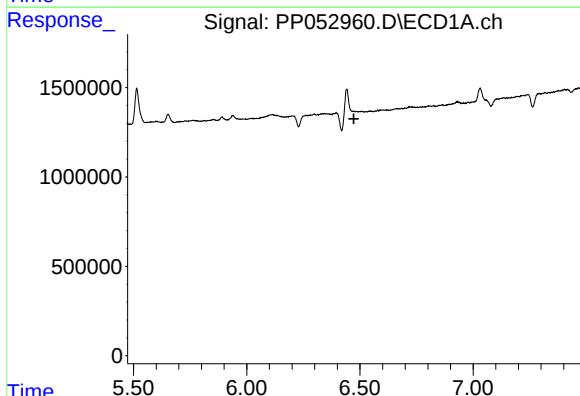
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



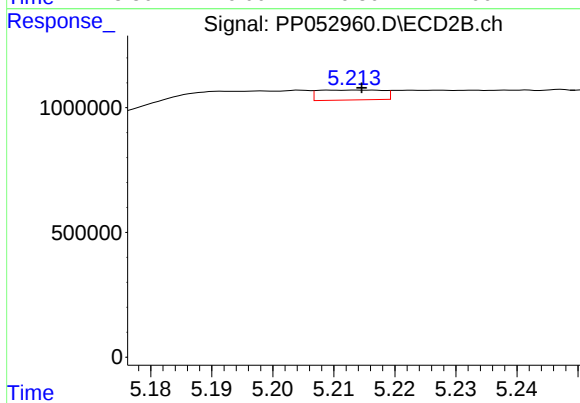
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 264557
Conc: 4.51 ng/ml



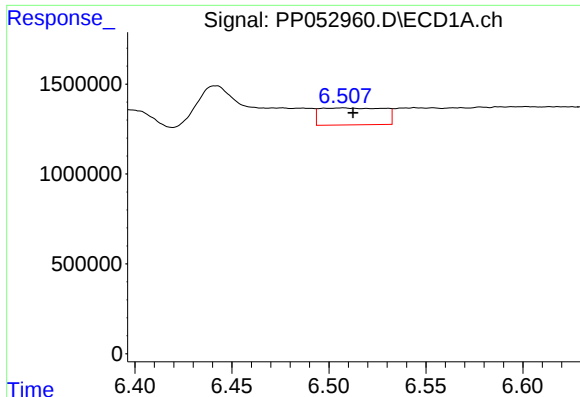
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#24 AR-1248-4

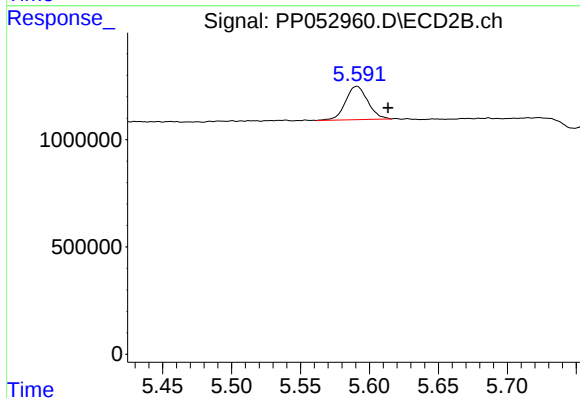
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 293329
Conc: 4.21 ng/ml



#25 AR-1248-5

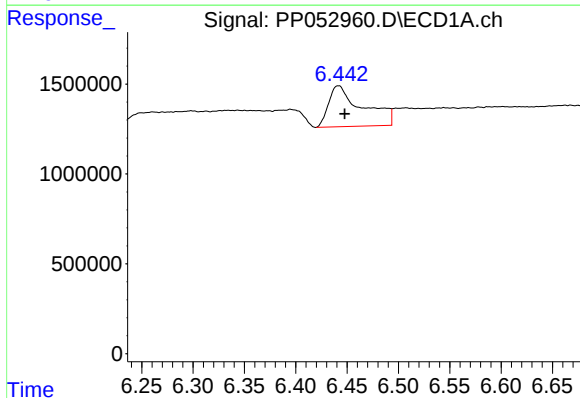
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 2146955
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



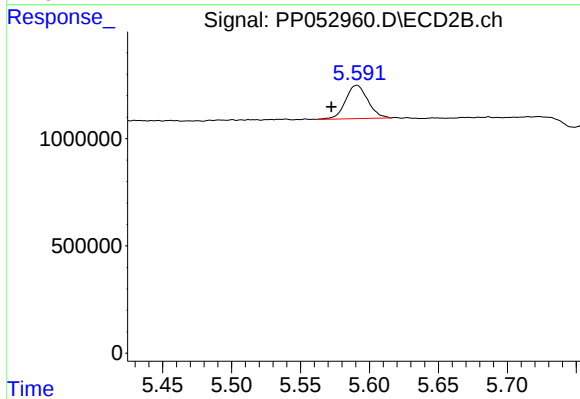
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.022 min
Response: 1750532
Conc: 27.59 ng/ml



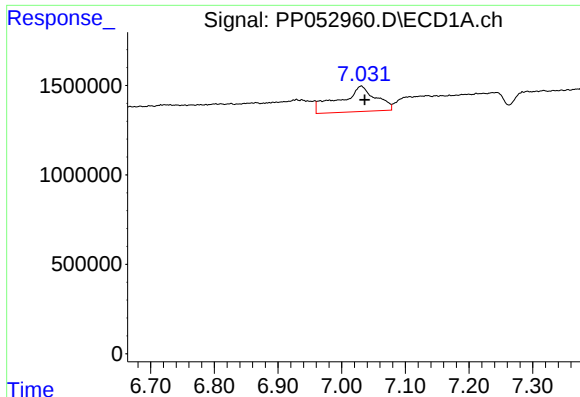
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 5232829
Conc: 68.94 ng/ml



#26 AR-1254-1

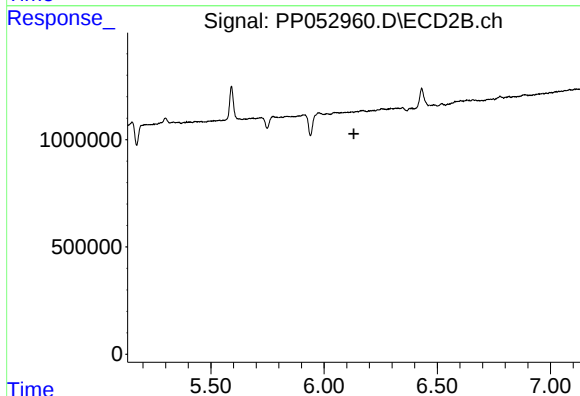
R.T.: 5.591 min
Delta R.T.: 0.019 min
Response: 1750532
Conc: 16.30 ng/ml



#28 AR-1254-3

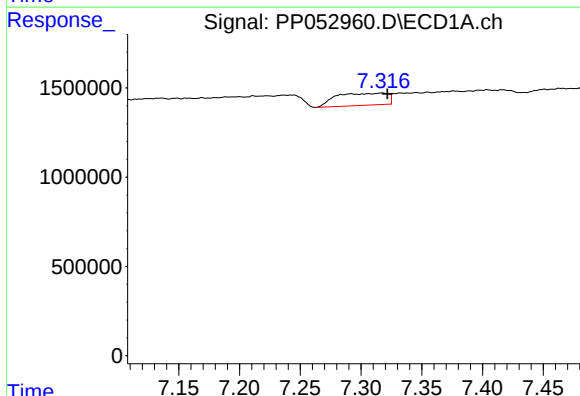
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 5651991
Conc: 50.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



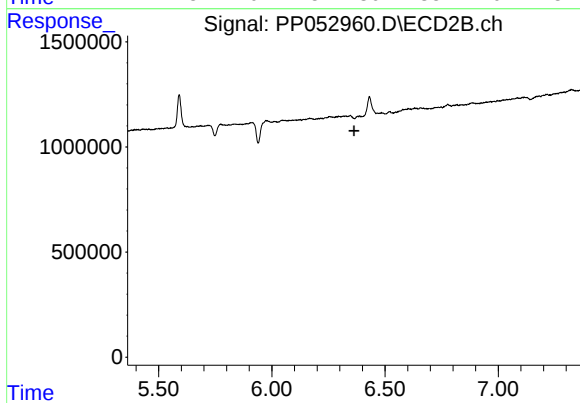
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



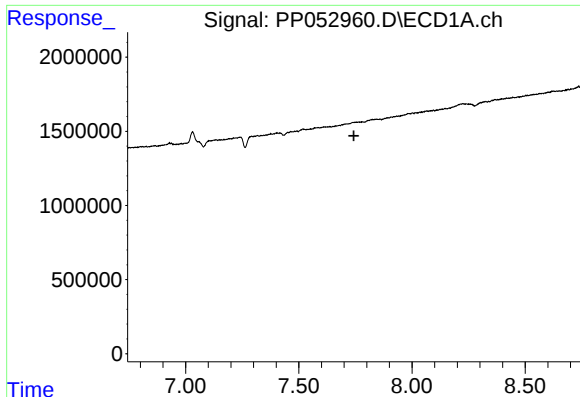
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 1999910
Conc: 28.40 ng/ml



#29 AR-1254-4

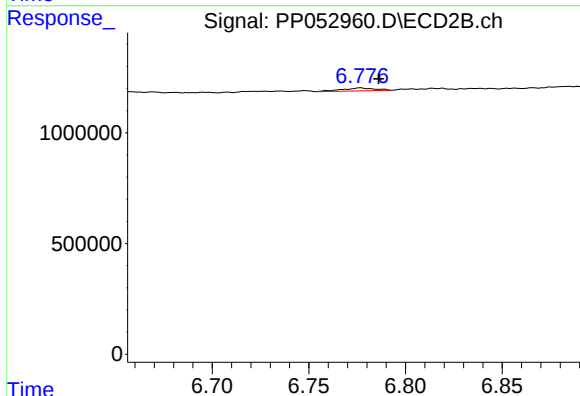
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

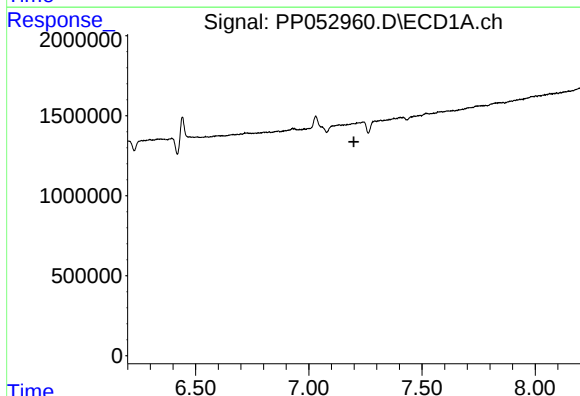
R.T.: 0.000 min
Exp R.T.: 7.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



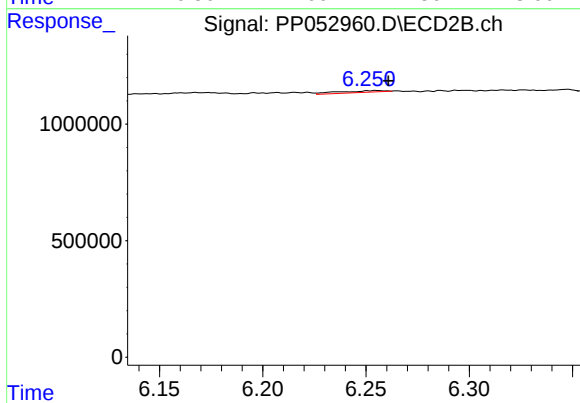
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 156633
Conc: 1.13 ng/ml



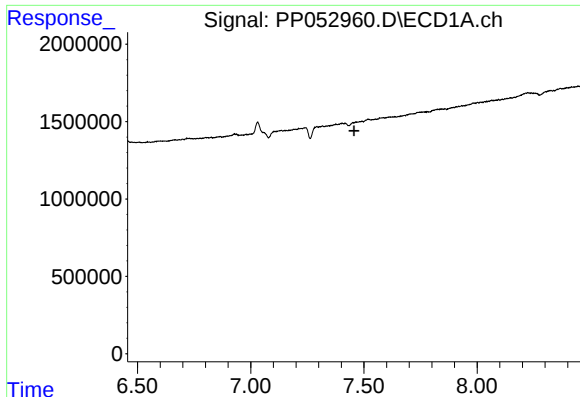
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#31 AR-1260-1

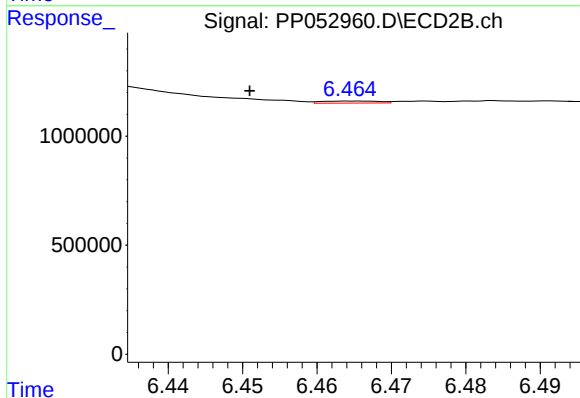
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 113626
Conc: 1.12 ng/ml



#32 AR-1260-2

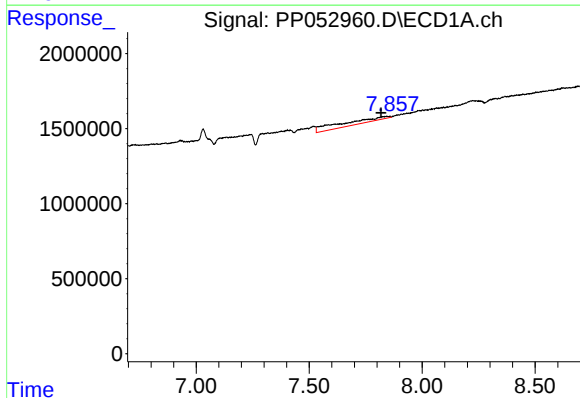
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



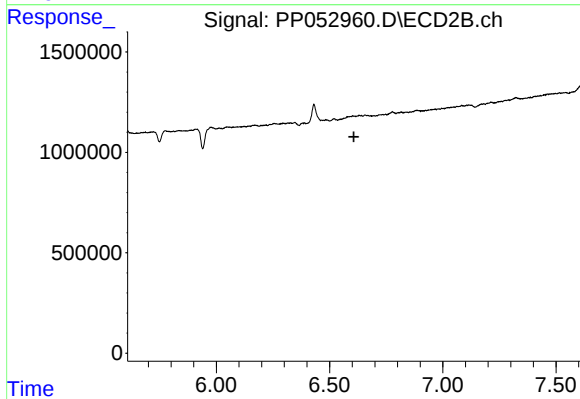
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 50122
Conc: 0.41 ng/ml



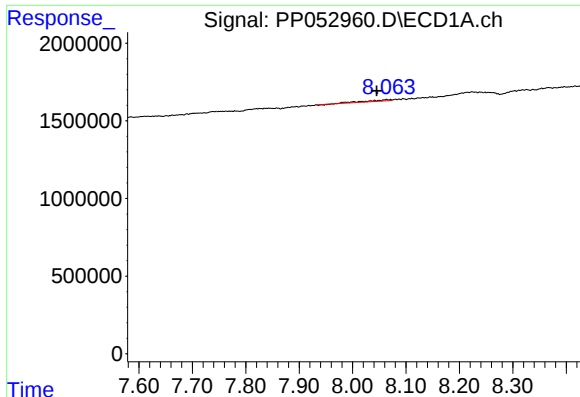
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: 0.026 min
Response: 4349289
Conc: 68.83 ng/ml



#33 AR-1260-3

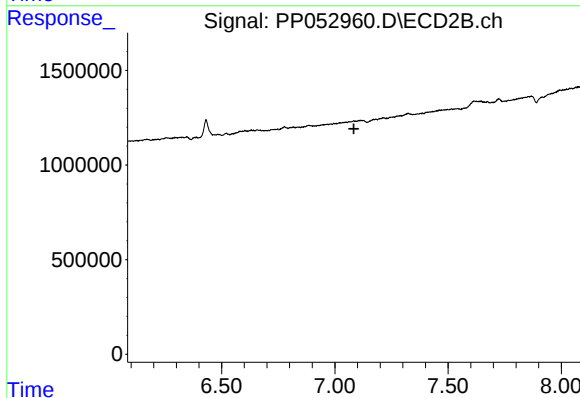
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

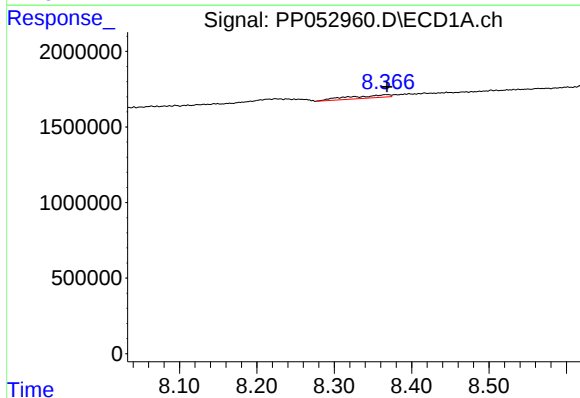
R.T.: 8.064 min
Delta R.T.: 0.019 min
Response: 231486
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



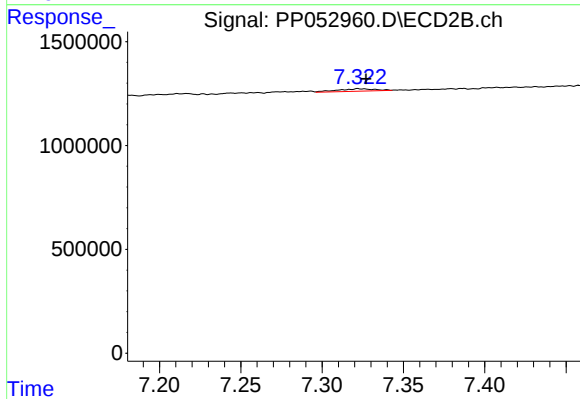
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



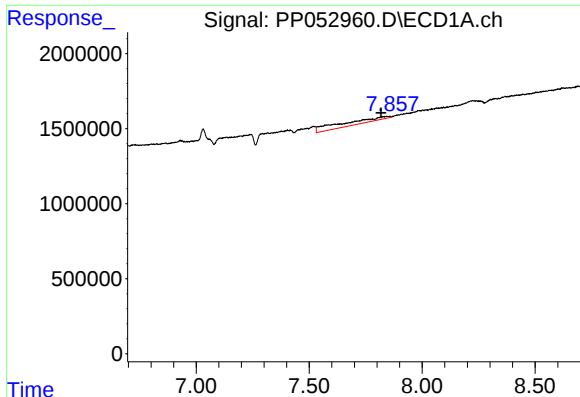
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 676972
Conc: 5.33 ng/ml



#35 AR-1260-5

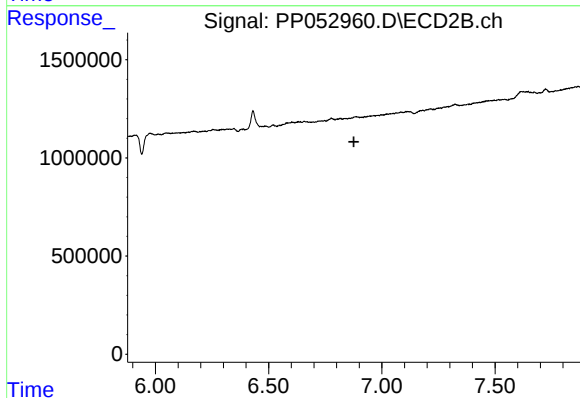
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 182441
Conc: 0.89 ng/ml



#36 AR-1262-1

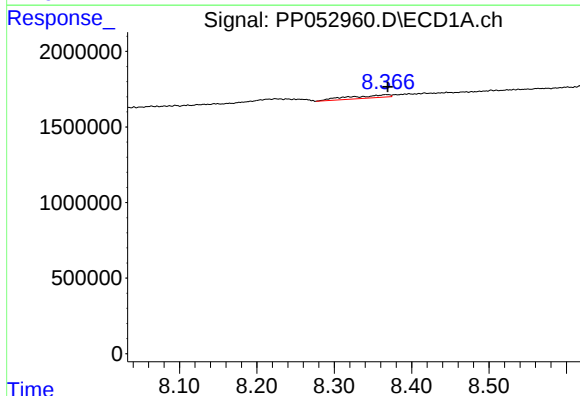
R.T.: 7.844 min
Delta R.T.: 0.026 min
Response: 4349289
Conc: 45.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



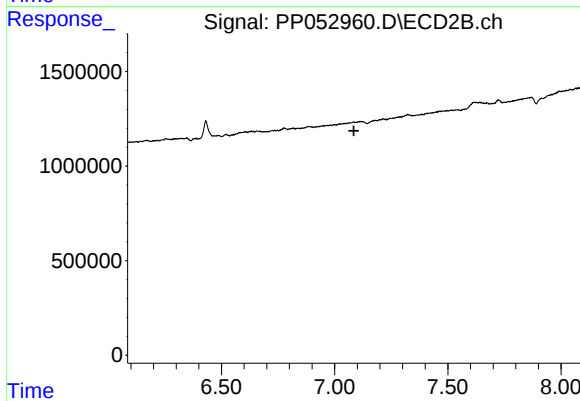
#36 AR-1262-1

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



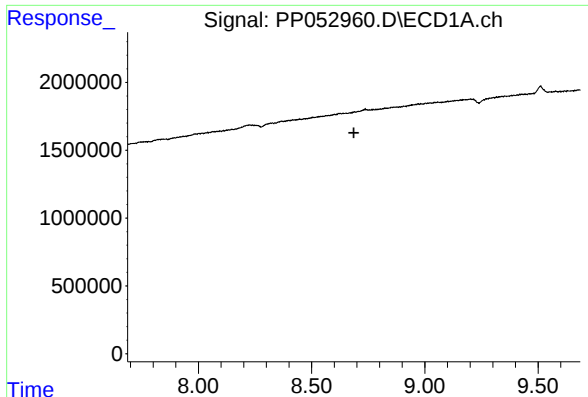
#37 AR-1262-2

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 676972
Conc: 4.55 ng/ml



#37 AR-1262-2

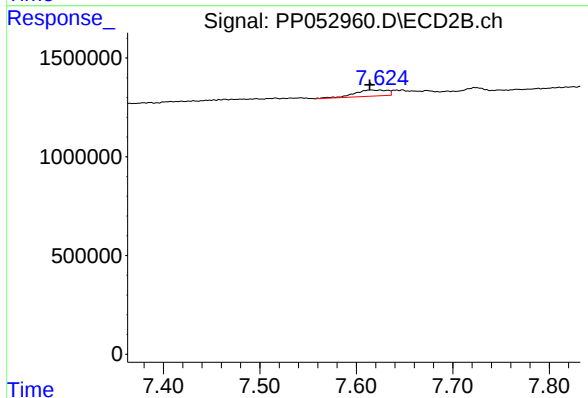
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

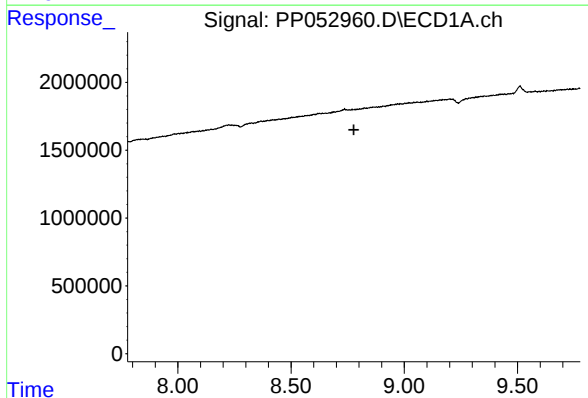
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



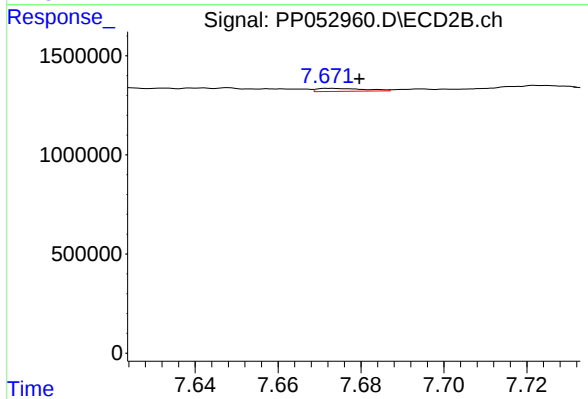
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.010 min
Response: 757163
Conc: 7.50 ng/ml



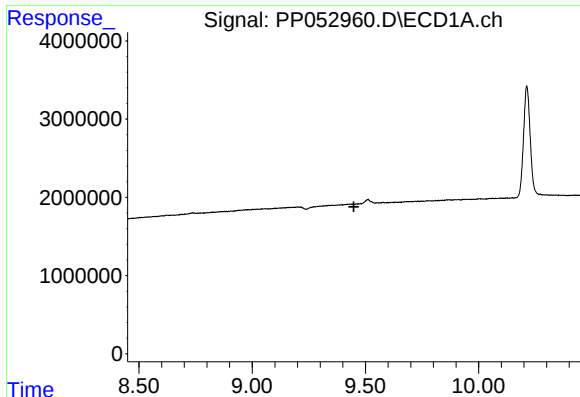
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#39 AR-1262-4

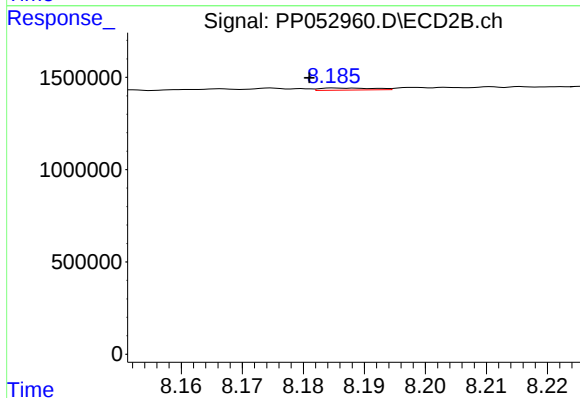
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 123701
Conc: 0.69 ng/ml



#40 AR-1262-5

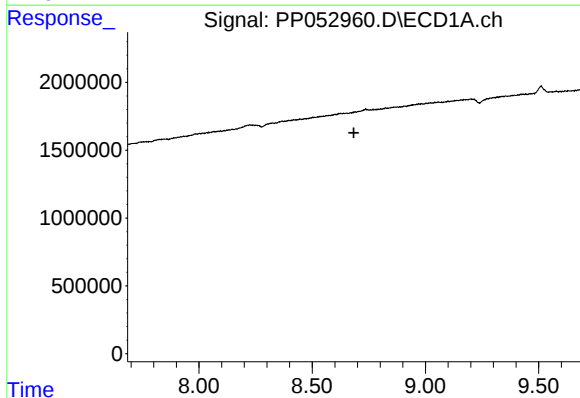
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



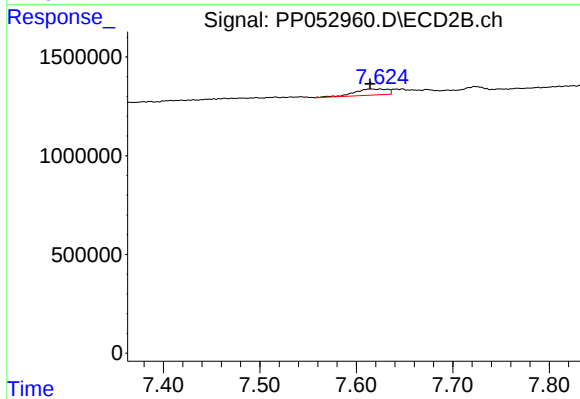
#40 AR-1262-5

R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 69265
Conc: 0.92 ng/ml



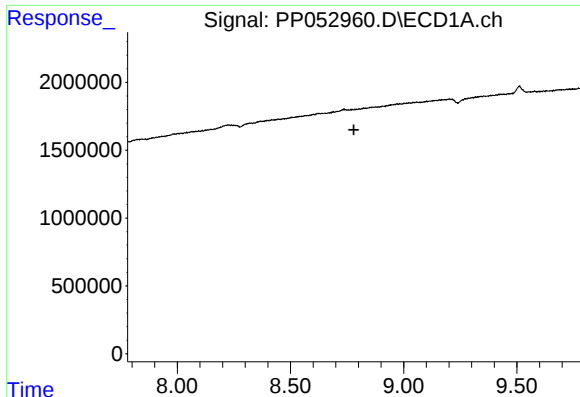
#41 AR-1268-1

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



#41 AR-1268-1

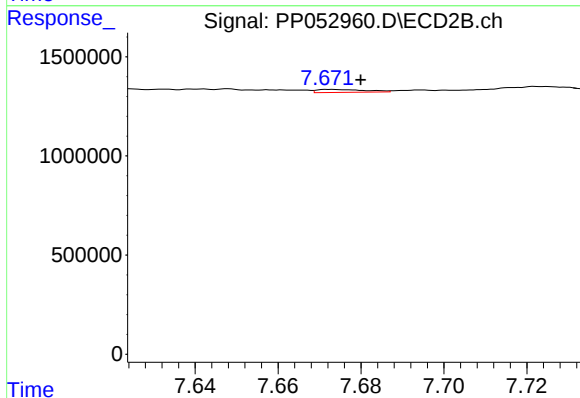
R.T.: 7.625 min
Delta R.T.: 0.010 min
Response: 757163
Conc: 2.47 ng/ml



#42 AR-1268-2

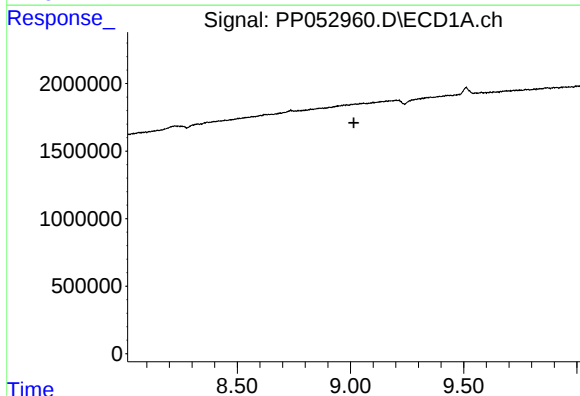
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



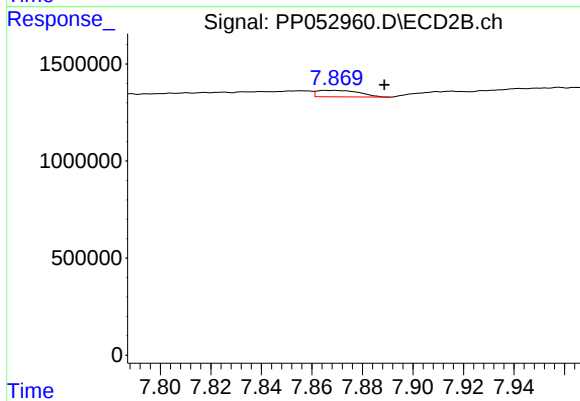
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 123701
Conc: 0.46 ng/ml



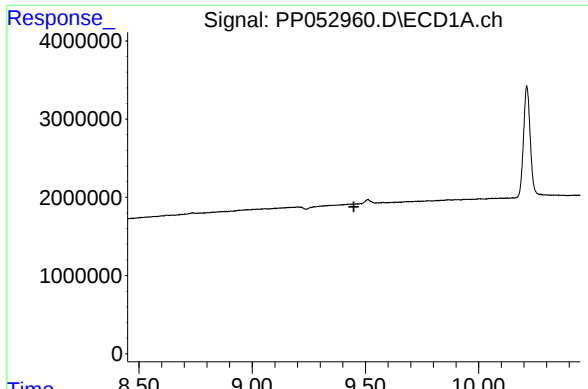
#43 AR-1268-3

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



#43 AR-1268-3

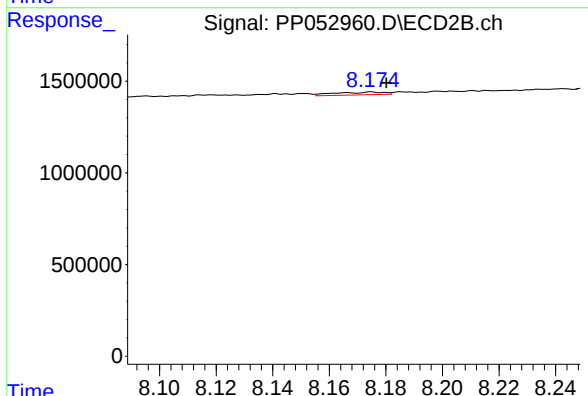
R.T.: 7.868 min
Delta R.T.: -0.021 min
Response: 384309
Conc: 1.64 ng/ml



#44 AR-1268-4

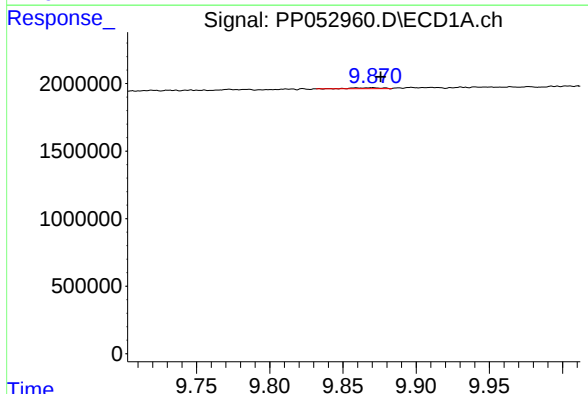
R.T.: 0.000 min
Exp R.T.: 9.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



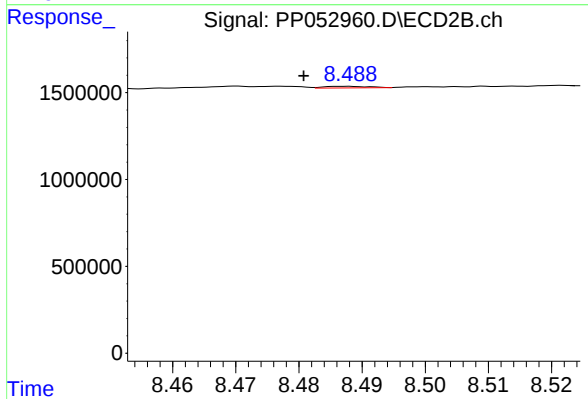
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 188625
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.006 min
Response: 96040
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: 0.007 min
Response: 43471
Conc: 0.07 ng/ml