

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 22:49
 Operator : YP\AJ
 Sample : 02572-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:47:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.414	3.641	45548037	36444176	19.341	20.555
2)	SA Decachlor...	10.261	8.715	29716997	27211705	18.013	13.866
Target Compounds							
3)	L1 AR-1016-1	5.623f	4.771f	108220	557181	1.624	9.223 #
4)	L1 AR-1016-2	5.623	4.771	108220	557181	1.114	6.621 #
5)	L1 AR-1016-3	0.000	4.936	0	233951	N.D.	5.022 #
6)	L1 AR-1016-4	0.000	4.983	0	234831	N.D.	5.630 #
8)	L2 AR-1221-1	4.623	3.846	26053154	376958	903.156	17.236 #
9)	L2 AR-1221-2	4.725	3.928f	1401495	12908610	66.094	797.443 #
10)	L2 AR-1221-3	4.776	4.021	740374	498593	11.848	10.137
11)	L3 AR-1232-1	4.776	4.021	740374	498593	14.149	12.039
12)	L3 AR-1232-2	5.319	4.771	190882	557181	7.159	14.333 #
13)	L3 AR-1232-3	5.623	4.936	108220	233951	2.440	11.624 #
15)	L3 AR-1232-5	5.873	5.186	126.8E6	-232270	6047.153	N.D. #
16)	L4 AR-1242-1	5.623f	4.771f	108220	557181	2.003	11.308 #
17)	L4 AR-1242-2	5.623	4.771	108220	557181	1.375	8.142 #
18)	L4 AR-1242-3	0.000	4.936	0	233951	N.D.	6.136 #
19)	L4 AR-1242-4	0.000	5.053f	0	1011864	N.D.	23.766 #
20)	L4 AR-1242-5	6.494f	5.557	1865820	1782099	54.360	37.475 #
21)	L5 AR-1248-1	5.623f	4.771f	108220	557181	2.631	14.893 #
22)	L5 AR-1248-2	5.873	4.983	126.8E6	234831	1845.458	3.912 #
23)	L5 AR-1248-3	0.000	5.053f	0	1011864	N.D.	16.234 #
24)	L5 AR-1248-4	6.494	5.186	1865820	-232270	30.296	N.D. #
25)	L5 AR-1248-5	6.494f	5.599	1865820	417514	31.495	6.748 #
26)	L6 AR-1254-1	6.447	5.557	2364803	1782099	29.358	16.525 #
27)	L6 AR-1254-2	6.682	5.702	578586	662342	4.992	6.909 #
28)	L6 AR-1254-3	7.046	6.110	952554	1645775	8.698	10.945 #
29)	L6 AR-1254-4	7.337	6.341	970550	255561	15.337	3.234 #
30)	L6 AR-1254-5	7.778f	6.760	8119259	7767747	108.219	61.156 #
31)	L7 AR-1260-1	7.213	6.241	1619155	1056658	16.533	9.259 #
32)	L7 AR-1260-2	7.469	6.430	3488862	625528	34.419	4.820 #
33)	L7 AR-1260-3	7.835	6.586	782984	644022	9.660	5.166 #
34)	L7 AR-1260-4	8.062	7.061	787078	718214	8.356	6.874
35)	L7 AR-1260-5	8.387	7.303	1418049	1538258	9.017	7.254
36)	L8 AR-1262-1	7.835	6.856	782984	232885	7.477	3.846 #
37)	L8 AR-1262-2	8.387	7.061	1418049	718214	9.493	5.780 #
38)	L8 AR-1262-3	8.718	7.586	894337	937329	8.572	9.838
39)	L8 AR-1262-4	8.803	7.654	1007466	1267325	13.517	7.905 #
40)	L8 AR-1262-5	9.475	0.000	138645	0	2.944	N.D. #
41)	L9 AR-1268-1	8.718	7.586	894337	937329	4.265	3.306
42)	L9 AR-1268-2	8.803	7.654	1007466	1267325	6.261	5.036
43)	L9 AR-1268-3	0.000	7.862	0	207540	N.D.	0.903 #

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 Operator : YP\AJ
 Sample : 02572-03
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:47:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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	9.475	0.000	138645	0	2.647	N.D. #
45) L9	AR-1268-5	9.912	8.451	1187587	638088	2.378	1.052 #

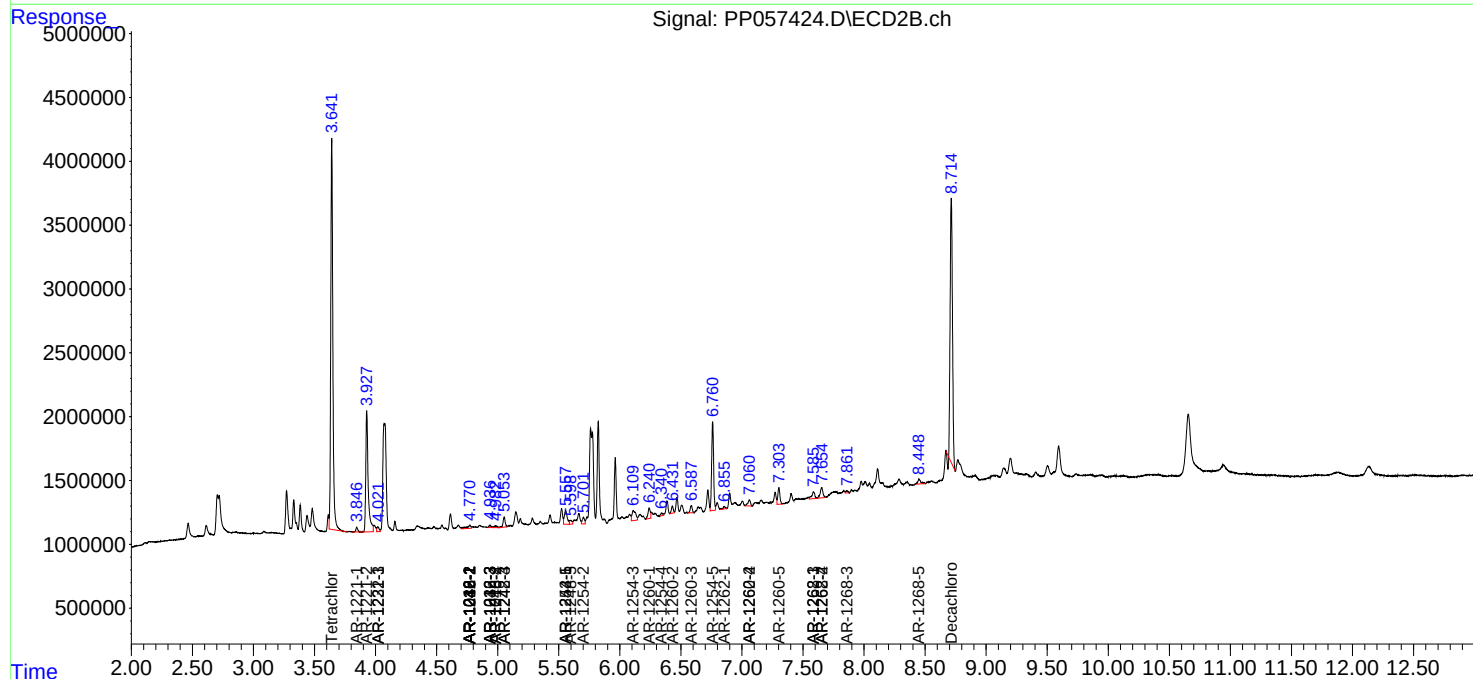
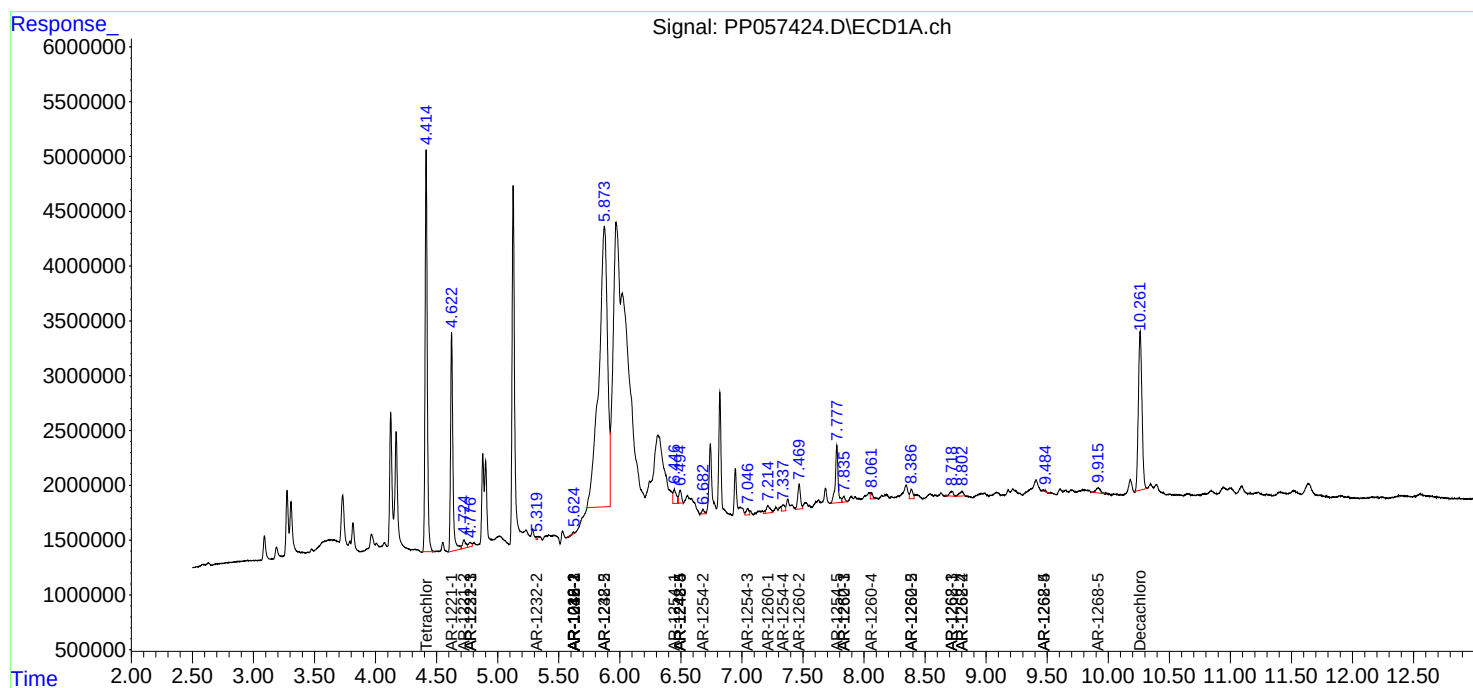
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

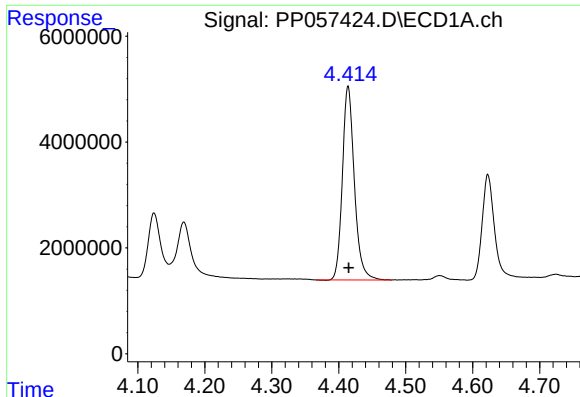
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

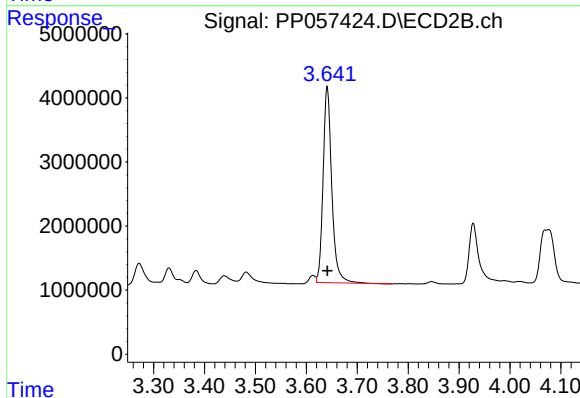




#1 Tetrachloro-m-xylene

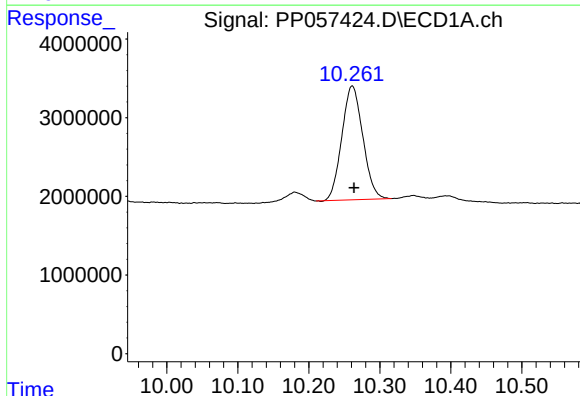
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 45548037
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



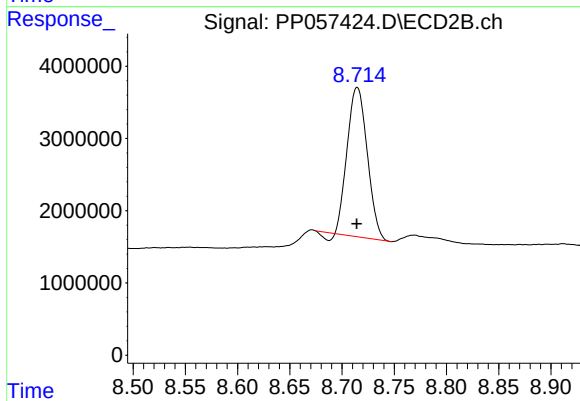
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 36444176
Conc: 20.55 ng/ml



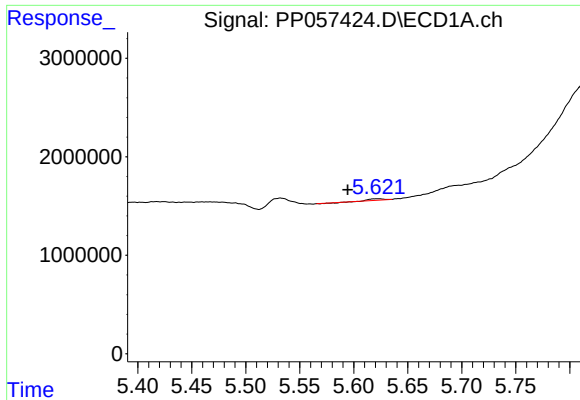
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.003 min
Response: 29716997
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

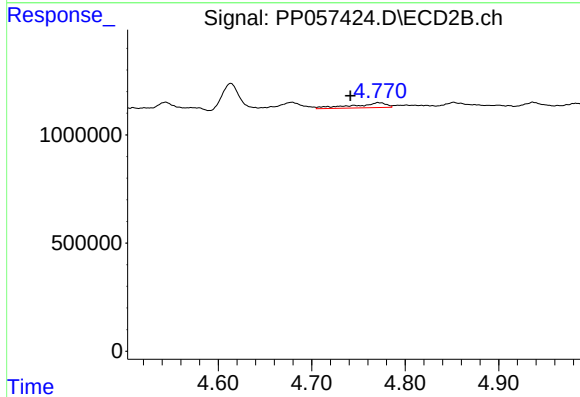
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 27211705
Conc: 13.87 ng/ml



#3 AR-1016-1

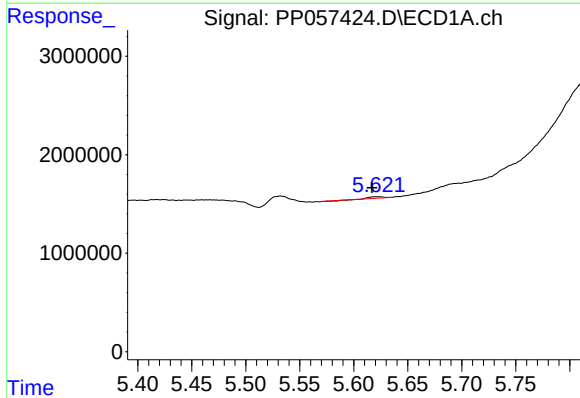
R.T.: 5.623 min
Delta R.T.: 0.029 min
Response: 108220
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



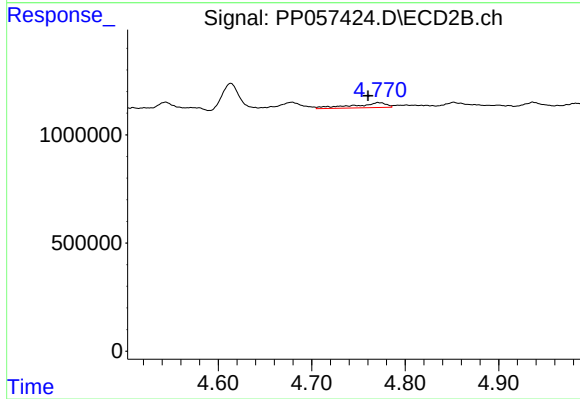
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.030 min
Response: 557181
Conc: 9.22 ng/ml



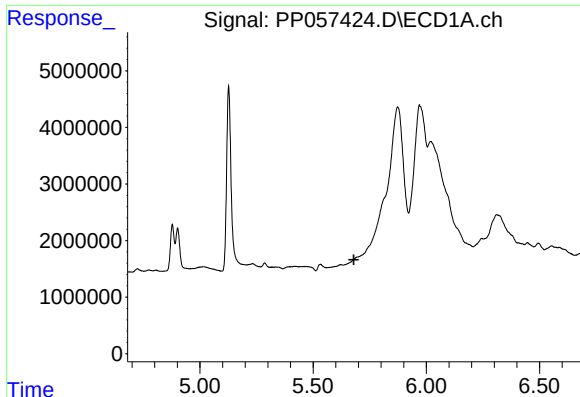
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 108220
Conc: 1.11 ng/ml



#4 AR-1016-2

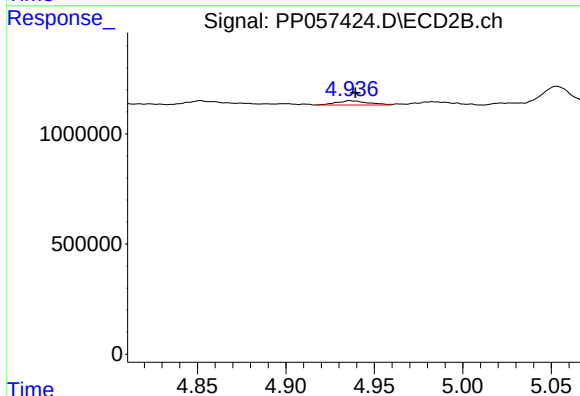
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 557181
Conc: 6.62 ng/ml



#5 AR-1016-3

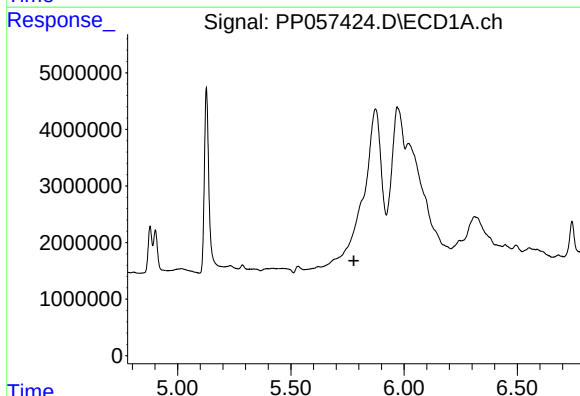
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



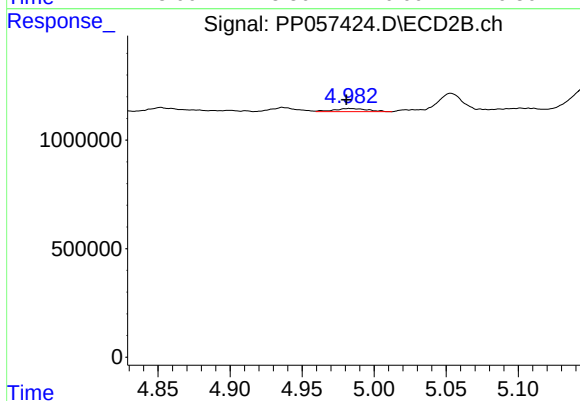
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 233951
Conc: 5.02 ng/ml



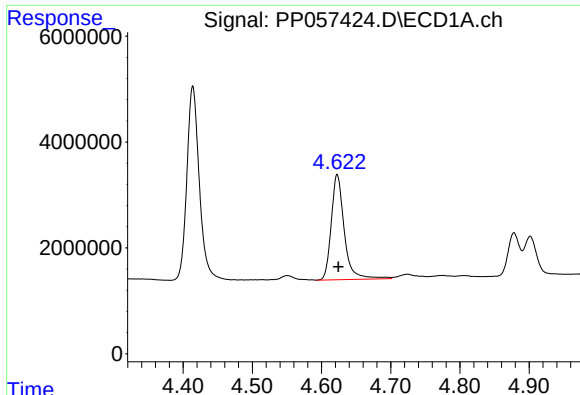
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#6 AR-1016-4

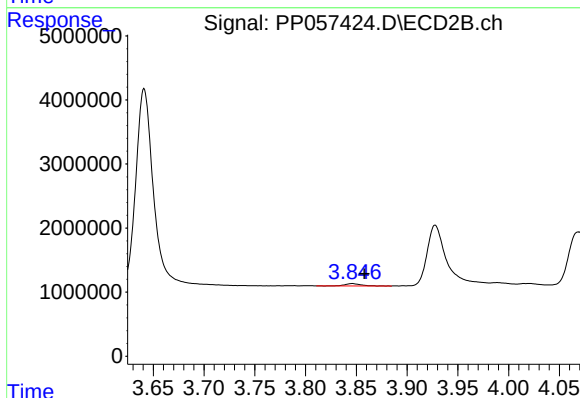
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 234831
Conc: 5.63 ng/ml



#8 AR-1221-1

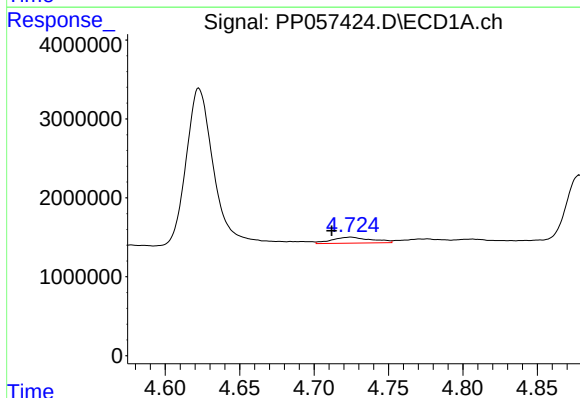
R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 26053154
Conc: 903.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



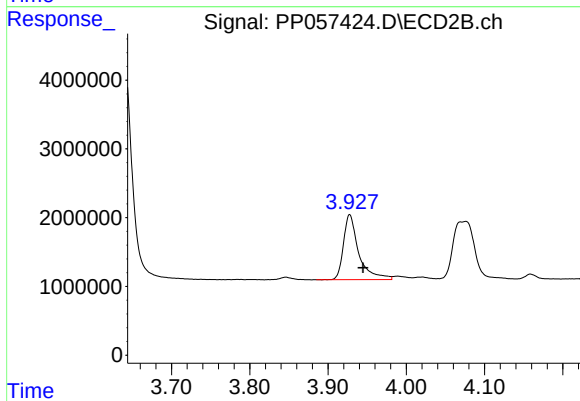
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.012 min
Response: 376958
Conc: 17.24 ng/ml



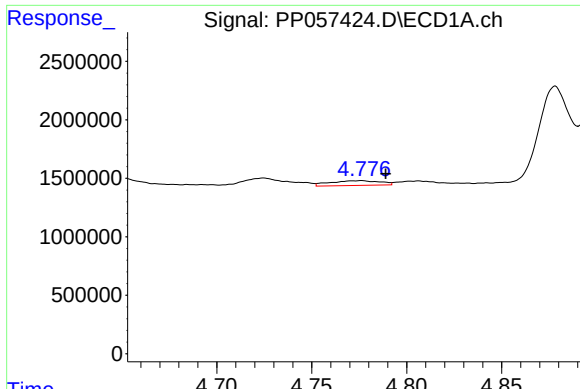
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 1401495
Conc: 66.09 ng/ml



#9 AR-1221-2

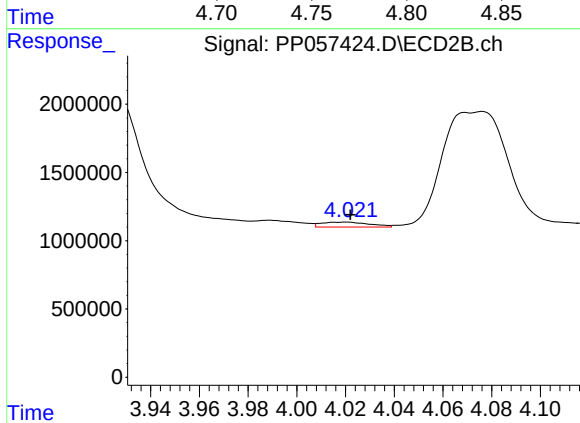
R.T.: 3.928 min
Delta R.T.: -0.017 min
Response: 12908610
Conc: 797.44 ng/ml



#10 AR-1221-3

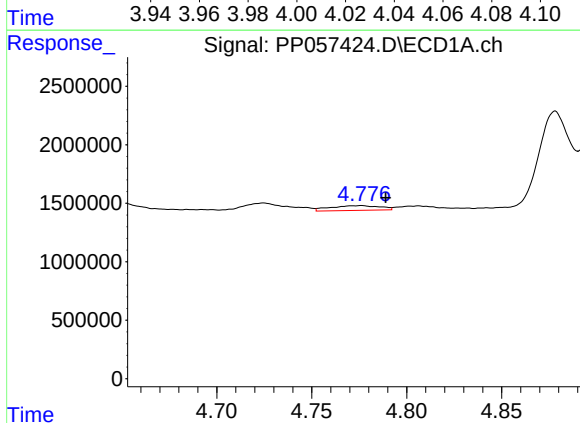
R.T.: 4.776 min
Delta R.T.: -0.013 min
Response: 740374
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



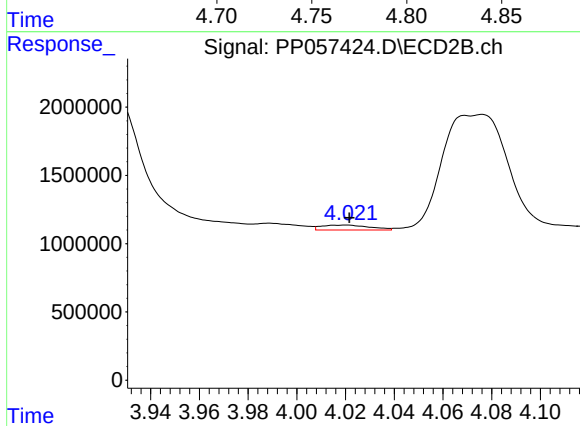
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 498593
Conc: 10.14 ng/ml



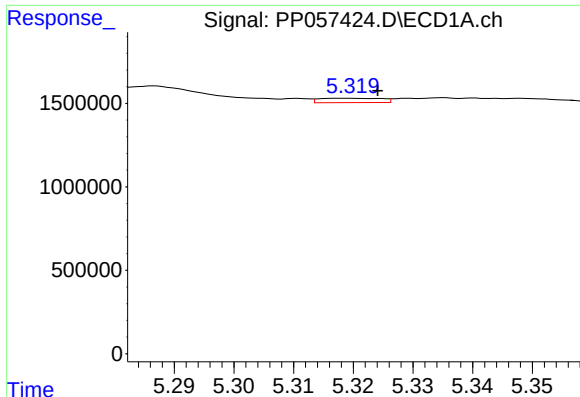
#11 AR-1232-1

R.T.: 4.776 min
Delta R.T.: -0.013 min
Response: 740374
Conc: 14.15 ng/ml



#11 AR-1232-1

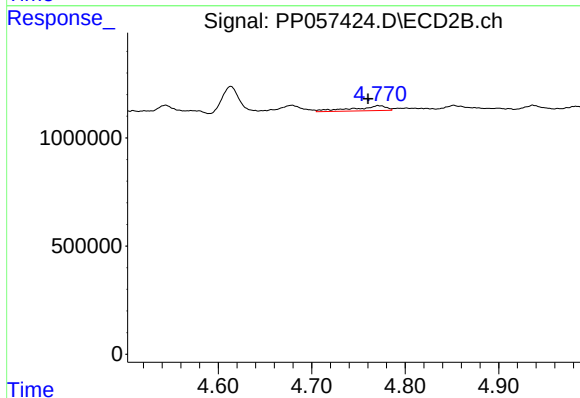
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 498593
Conc: 12.04 ng/ml



#12 AR-1232-2

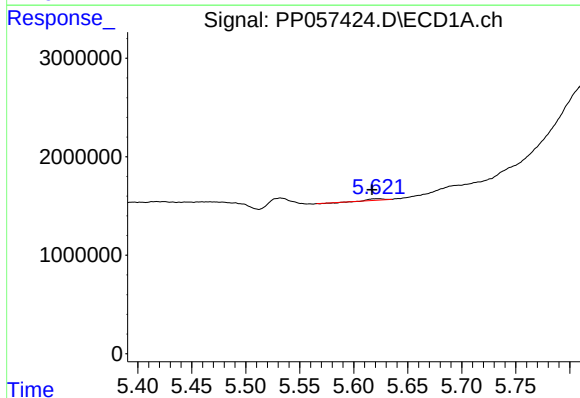
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 190882
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



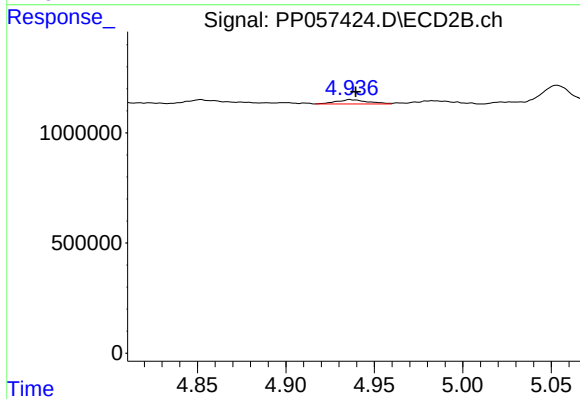
#12 AR-1232-2

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 557181
Conc: 14.33 ng/ml



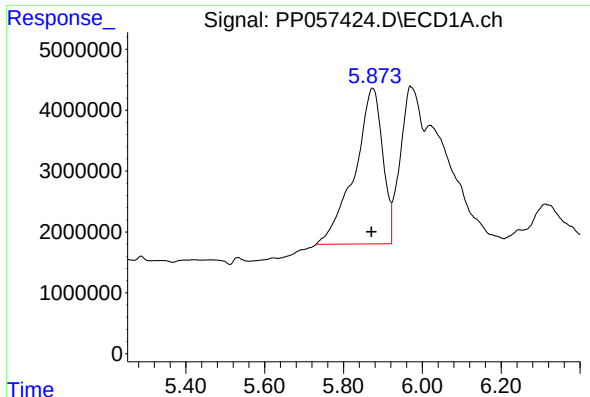
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 108220
Conc: 2.44 ng/ml



#13 AR-1232-3

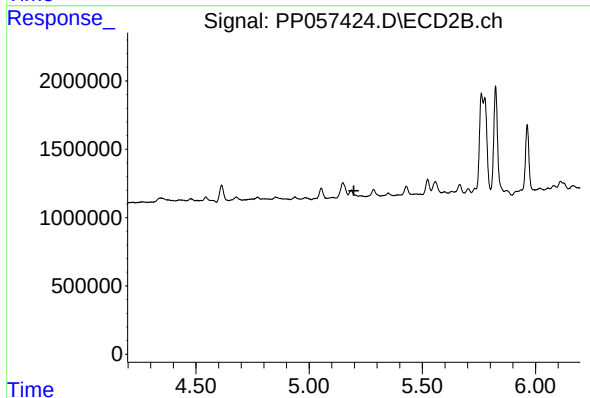
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 233951
Conc: 11.62 ng/ml



#15 AR-1232-5

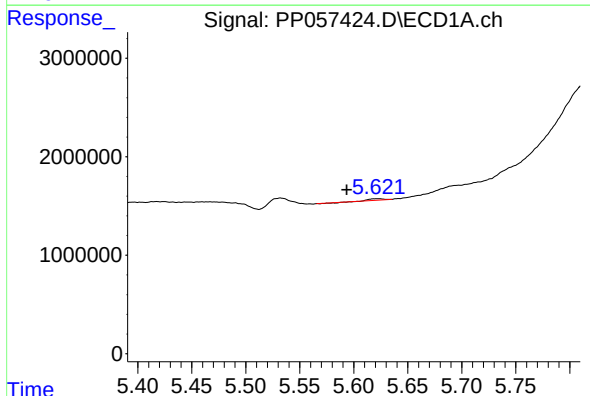
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 126768369
Conc: 6047.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



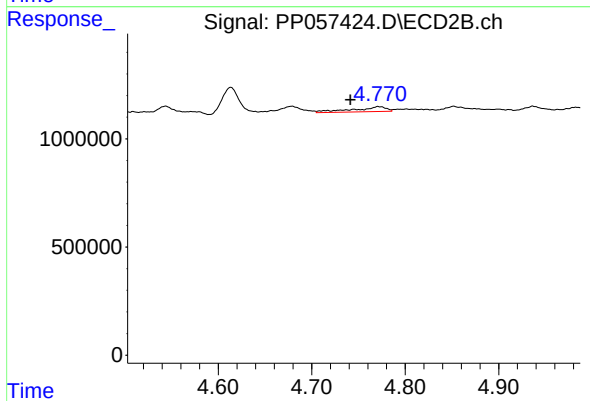
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: -232270
Conc: N.D.



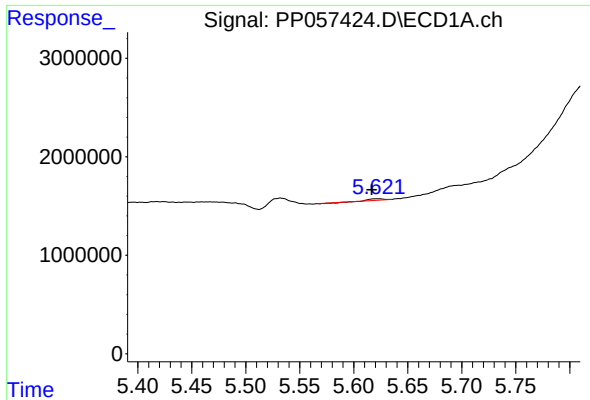
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.030 min
Response: 108220
Conc: 2.00 ng/ml



#16 AR-1242-1

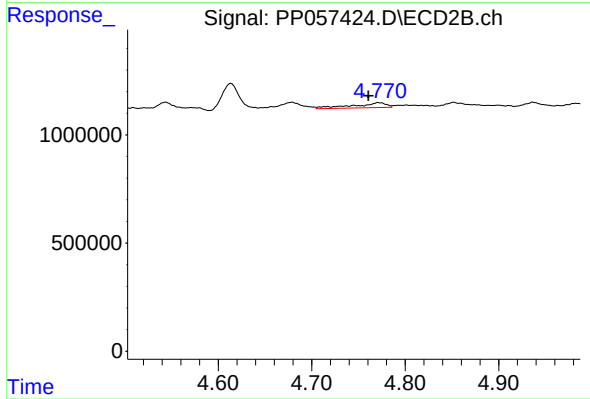
R.T.: 4.771 min
Delta R.T.: 0.030 min
Response: 557181
Conc: 11.31 ng/ml



#17 AR-1242-2

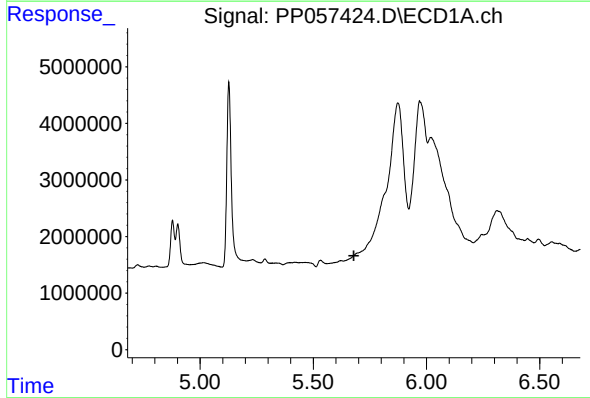
R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 108220
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



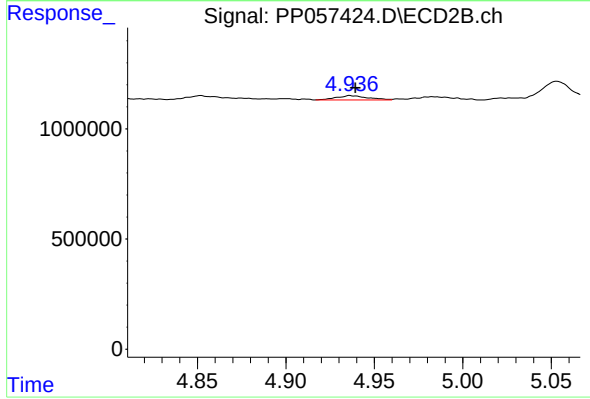
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 557181
Conc: 8.14 ng/ml



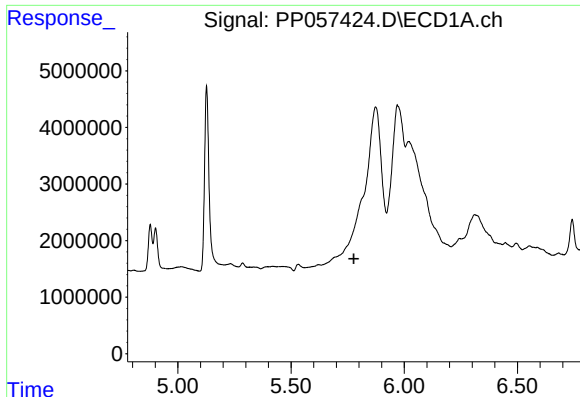
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#18 AR-1242-3

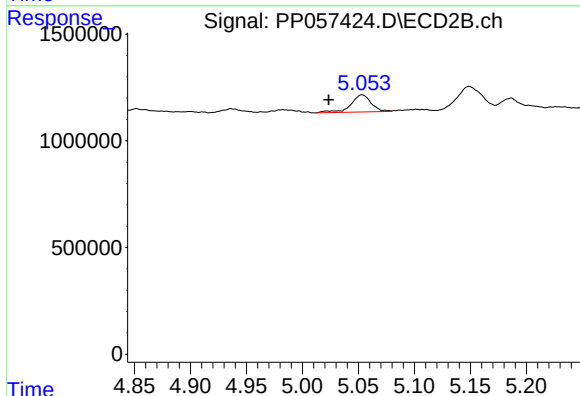
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 233951
Conc: 6.14 ng/ml



#19 AR-1242-4

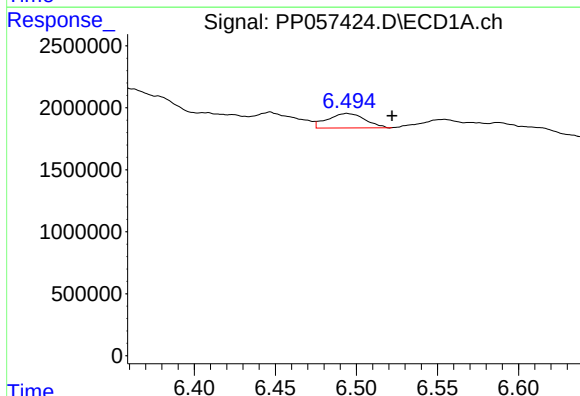
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



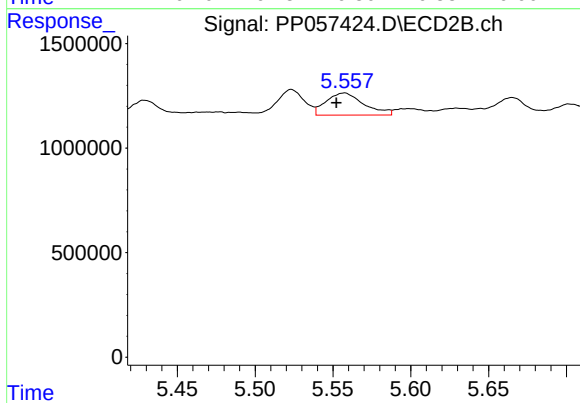
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: 0.030 min
Response: 1011864
Conc: 23.77 ng/ml



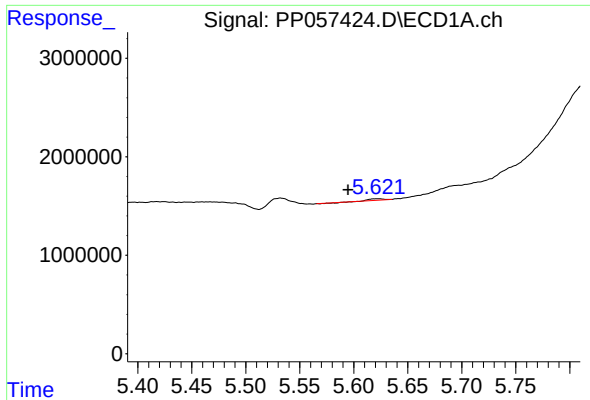
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.028 min
Response: 1865820
Conc: 54.36 ng/ml



#20 AR-1242-5

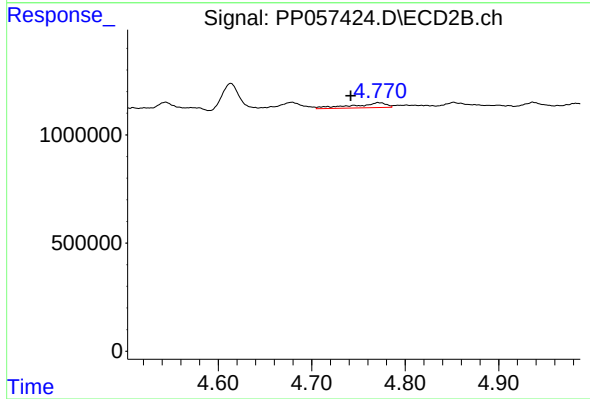
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 1782099
Conc: 37.48 ng/ml



#21 AR-1248-1

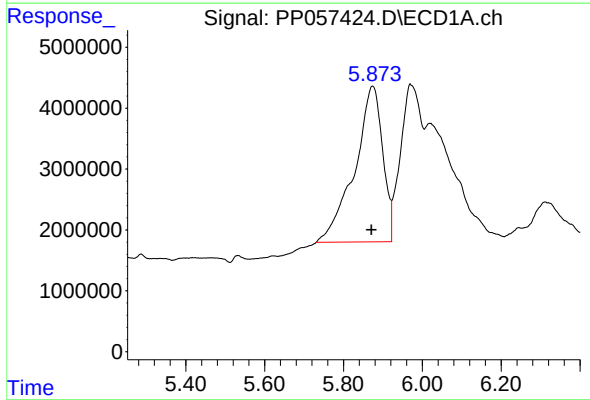
R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 108220
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



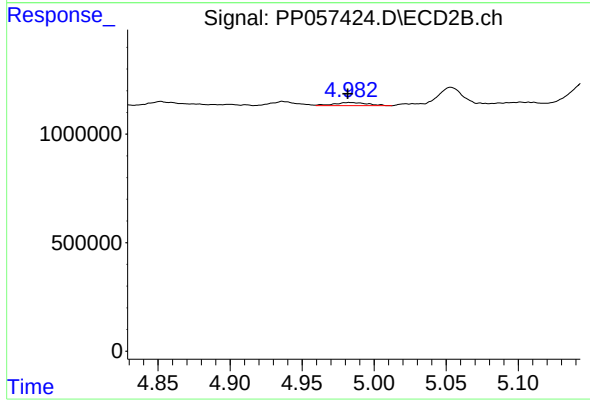
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.029 min
Response: 557181
Conc: 14.89 ng/ml



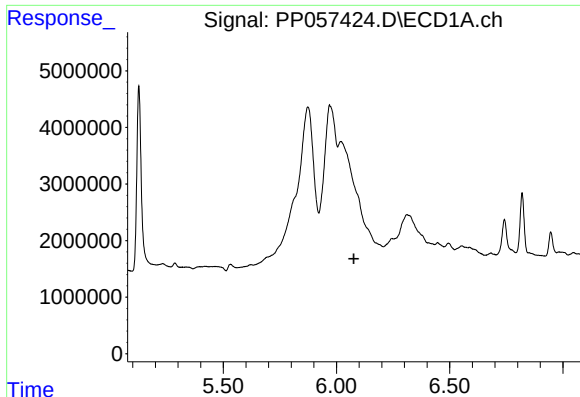
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 126768369
Conc: 1845.46 ng/ml



#22 AR-1248-2

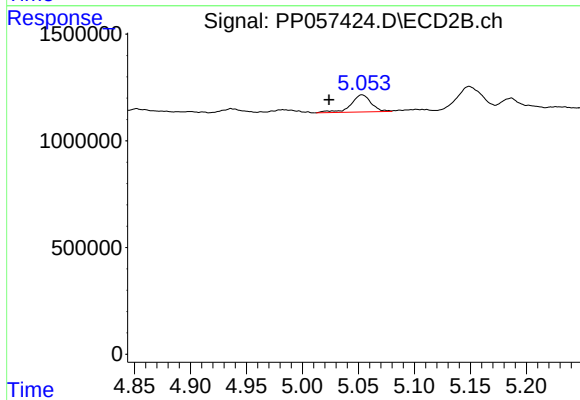
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 234831
Conc: 3.91 ng/ml



#23 AR-1248-3

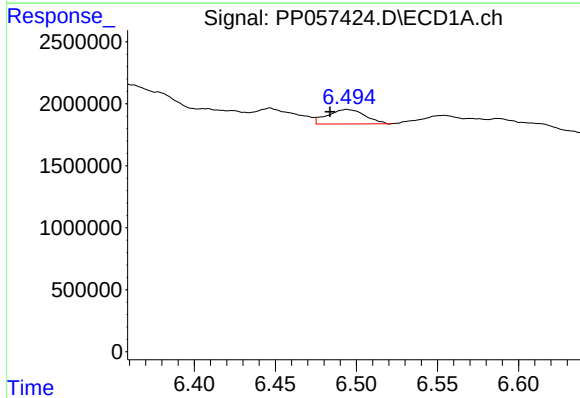
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



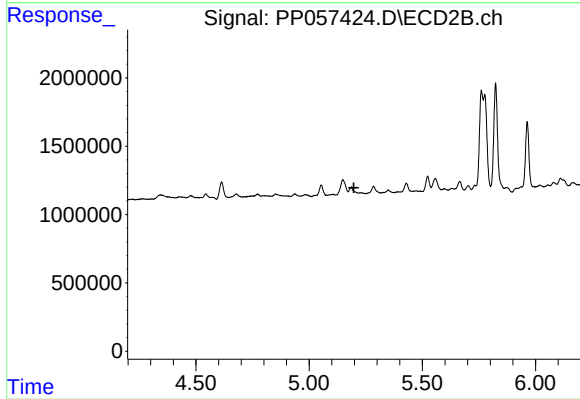
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 1011864
Conc: 16.23 ng/ml



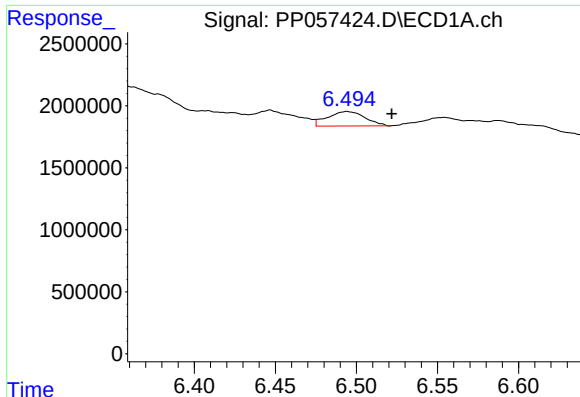
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.010 min
Response: 1865820
Conc: 30.30 ng/ml



#24 AR-1248-4

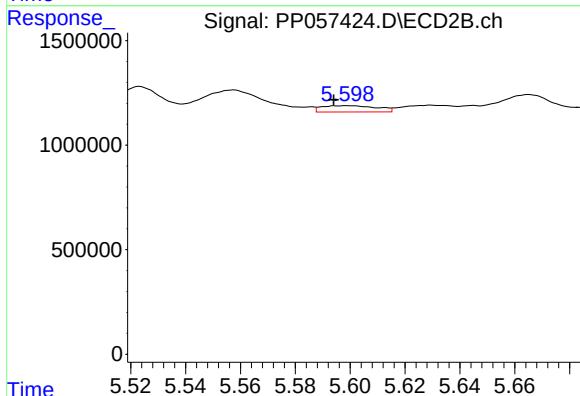
R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: -232270
Conc: N.D.



#25 AR-1248-5

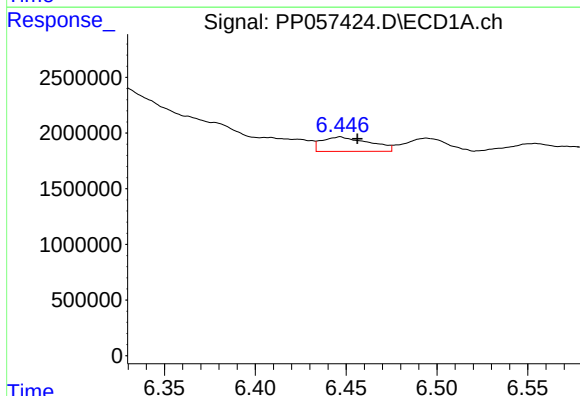
R.T.: 6.494 min
Delta R.T.: -0.028 min
Response: 1865820
Conc: 31.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



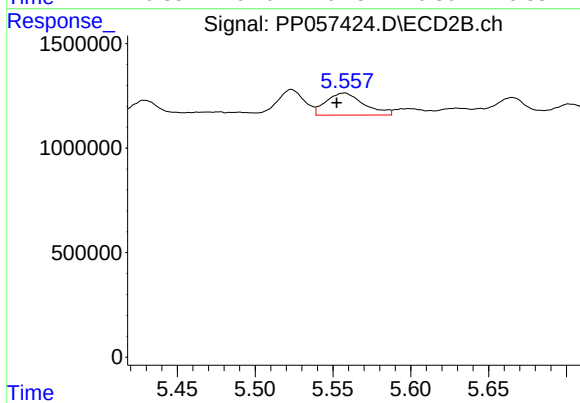
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 417514
Conc: 6.75 ng/ml



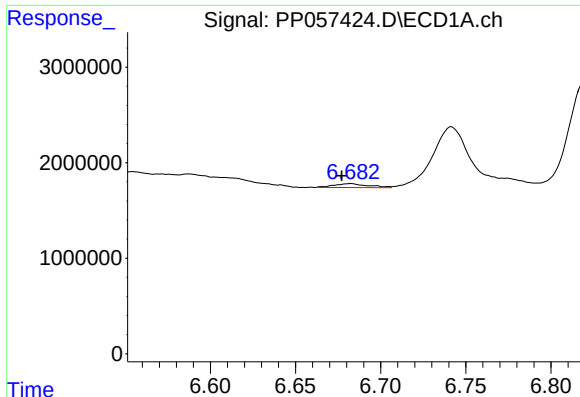
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 2364803
Conc: 29.36 ng/ml



#26 AR-1254-1

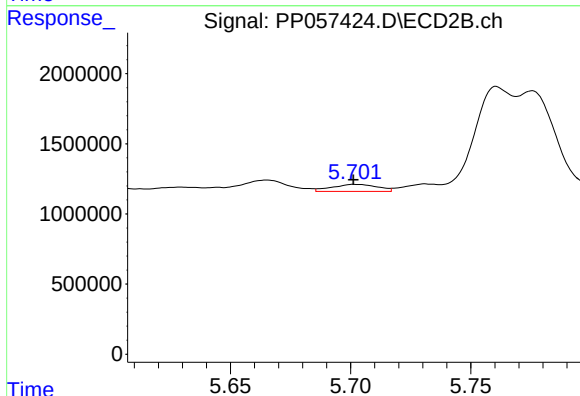
R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 1782099
Conc: 16.53 ng/ml



#27 AR-1254-2

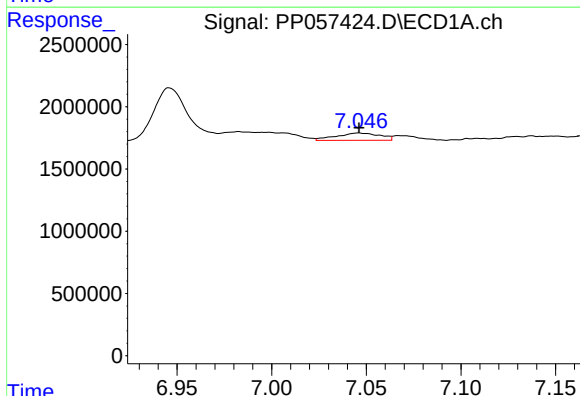
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 578586
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



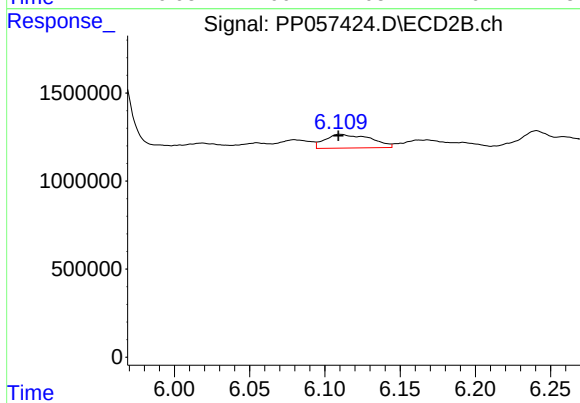
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 662342
Conc: 6.91 ng/ml



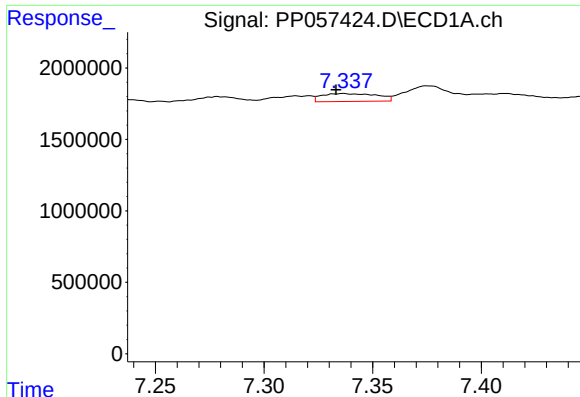
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 952554
Conc: 8.70 ng/ml



#28 AR-1254-3

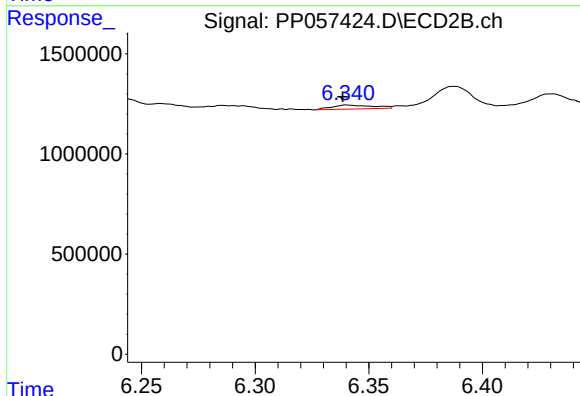
R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 1645775
Conc: 10.94 ng/ml



#29 AR-1254-4

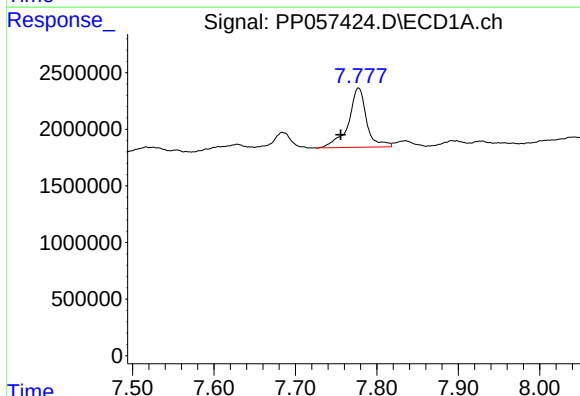
R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 970550
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



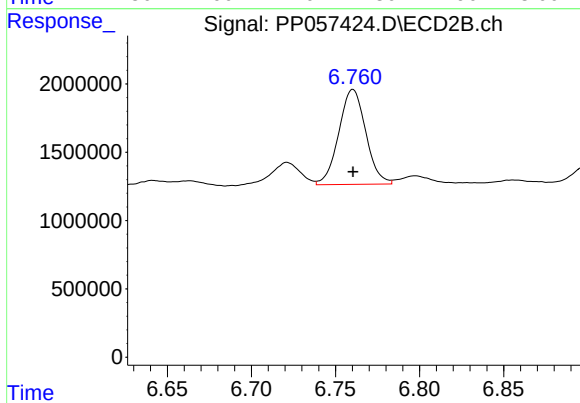
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 255561
Conc: 3.23 ng/ml



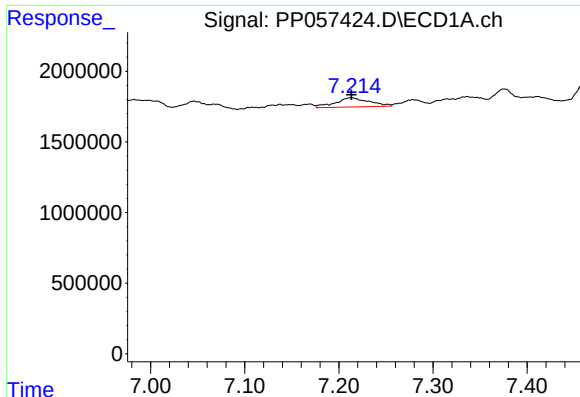
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.022 min
Response: 8119259
Conc: 108.22 ng/ml



#30 AR-1254-5

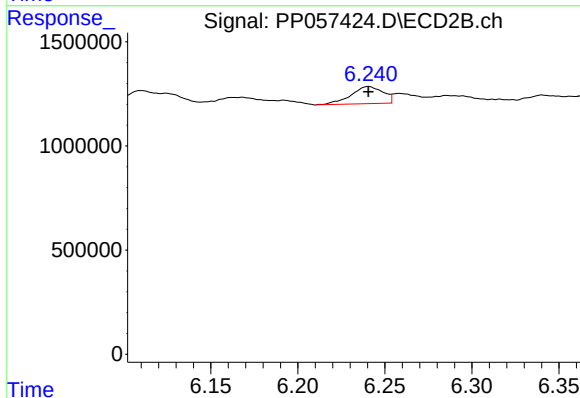
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 7767747
Conc: 61.16 ng/ml



#31 AR-1260-1

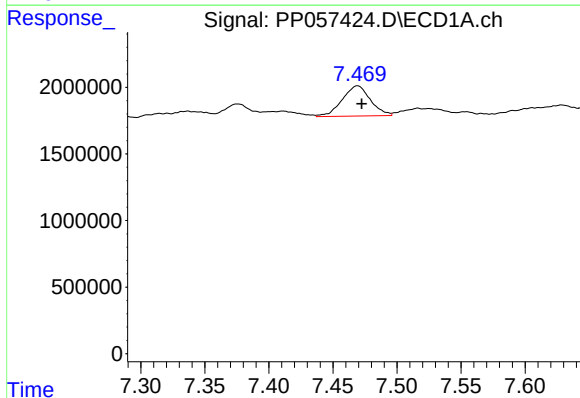
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1619155
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



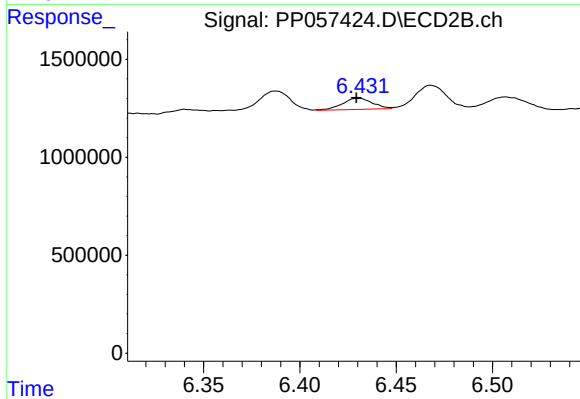
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1056658
Conc: 9.26 ng/ml



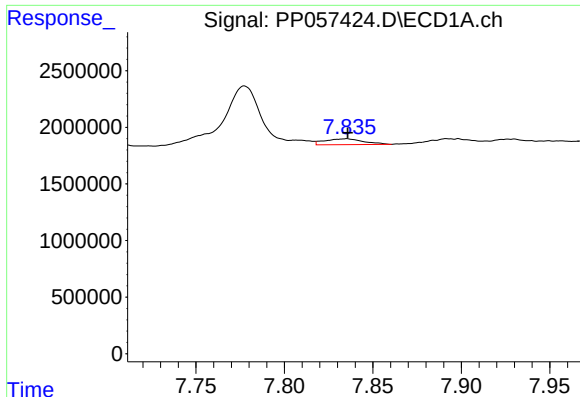
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 3488862
Conc: 34.42 ng/ml



#32 AR-1260-2

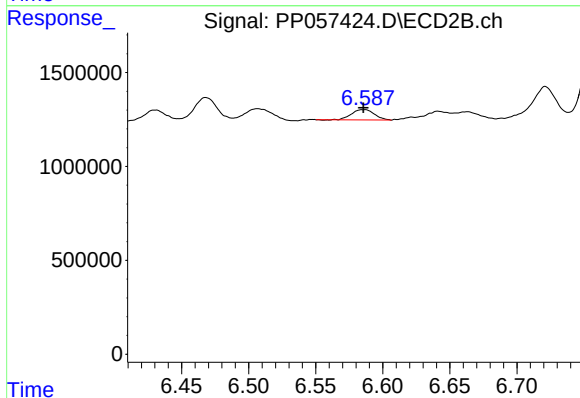
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 625528
Conc: 4.82 ng/ml



#33 AR-1260-3

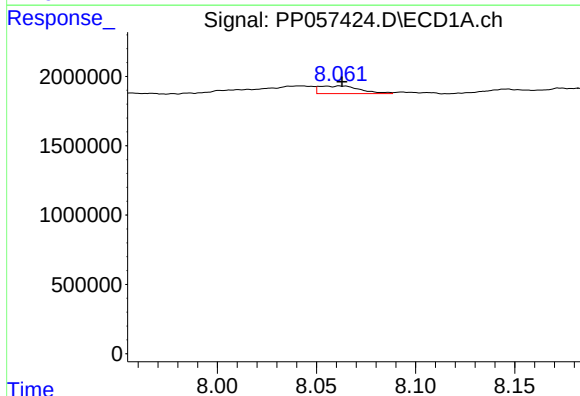
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 782984
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



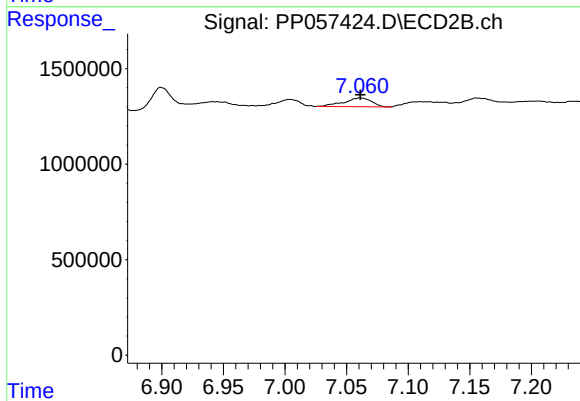
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 644022
Conc: 5.17 ng/ml



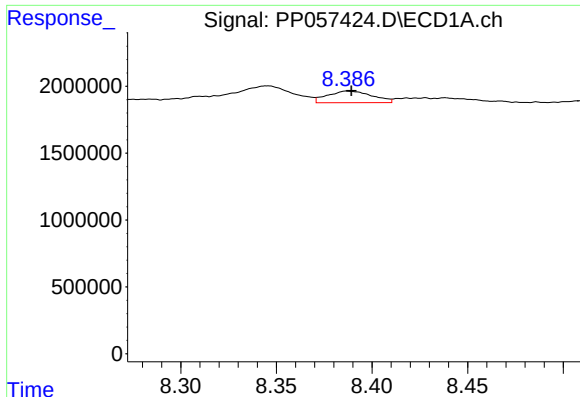
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 787078
Conc: 8.36 ng/ml



#34 AR-1260-4

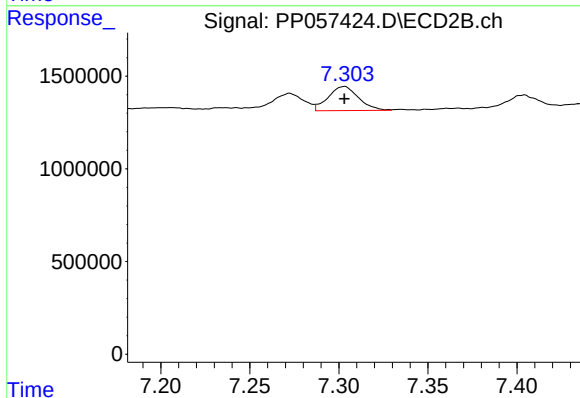
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 718214
Conc: 6.87 ng/ml



#35 AR-1260-5

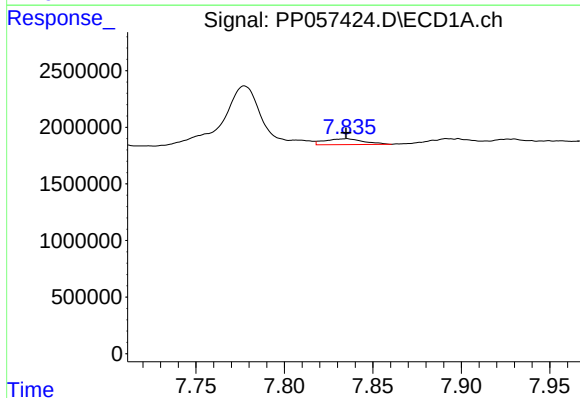
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 1418049
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



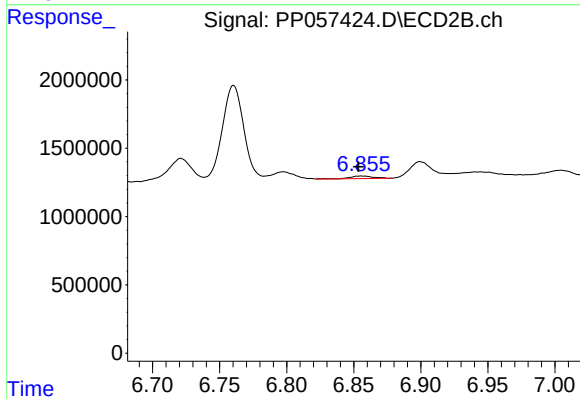
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1538258
Conc: 7.25 ng/ml



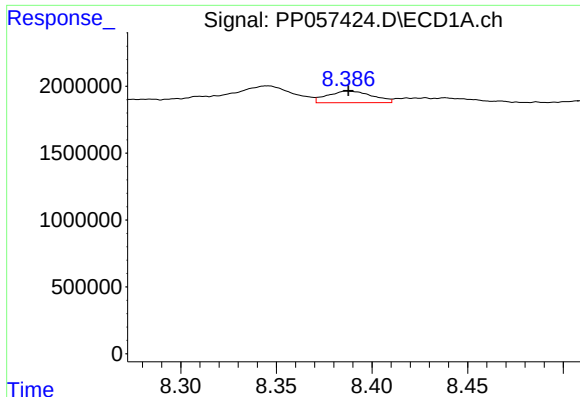
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 782984
Conc: 7.48 ng/ml



#36 AR-1262-1

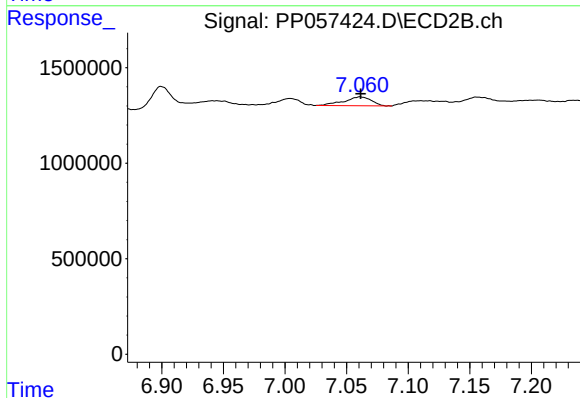
R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 232885
Conc: 3.85 ng/ml



#37 AR-1262-2

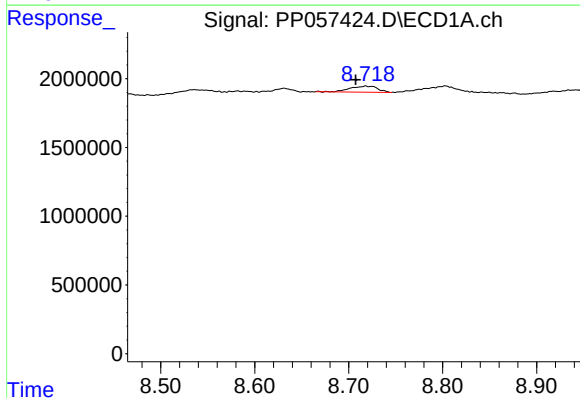
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 1418049
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



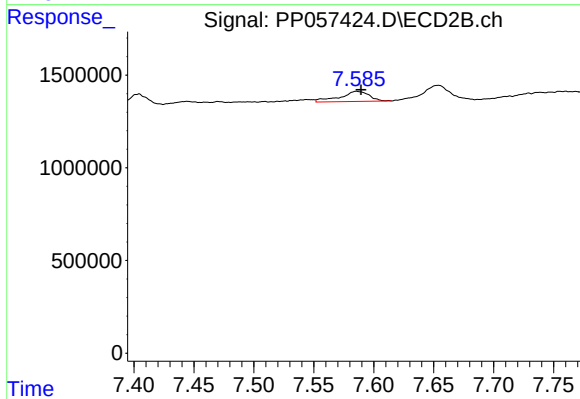
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 718214
Conc: 5.78 ng/ml



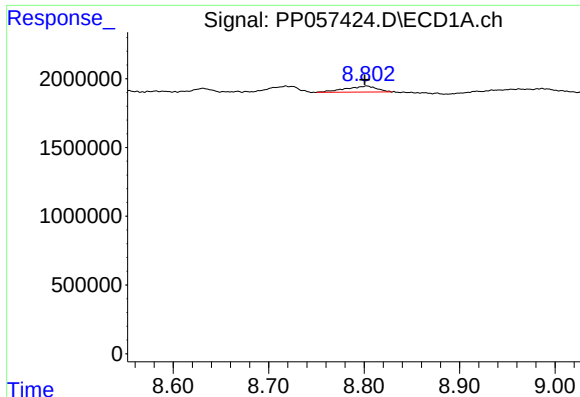
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.011 min
Response: 894337
Conc: 8.57 ng/ml



#38 AR-1262-3

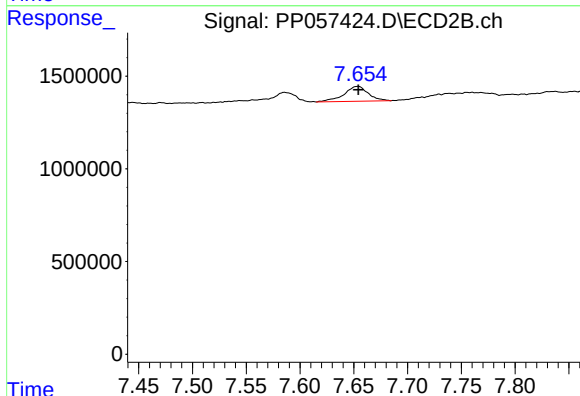
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 937329
Conc: 9.84 ng/ml



#39 AR-1262-4

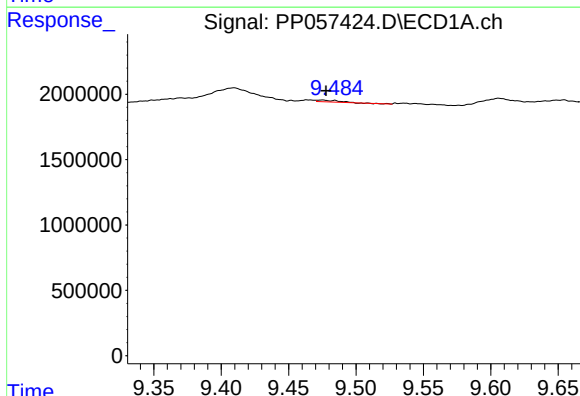
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 1007466
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



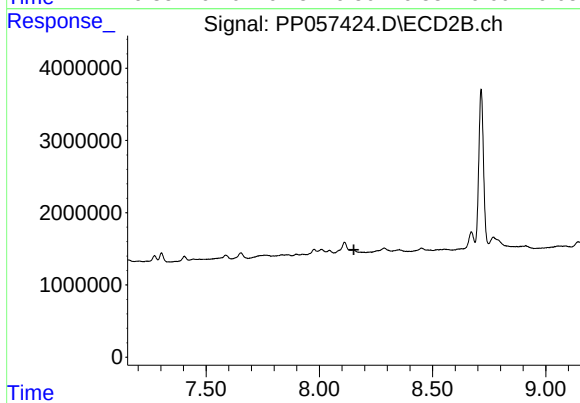
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 1267325
Conc: 7.91 ng/ml



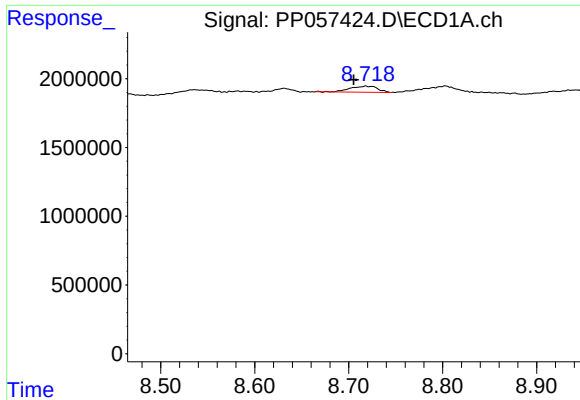
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 138645
Conc: 2.94 ng/ml



#40 AR-1262-5

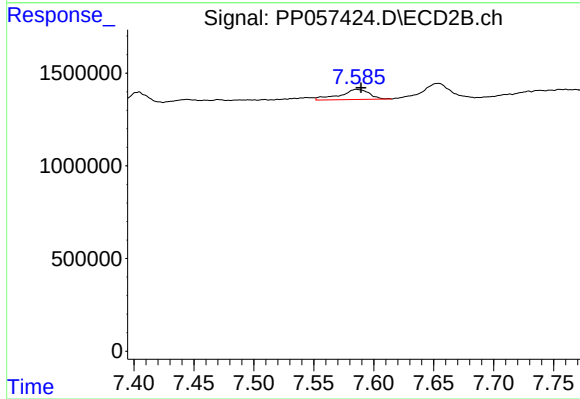
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#41 AR-1268-1

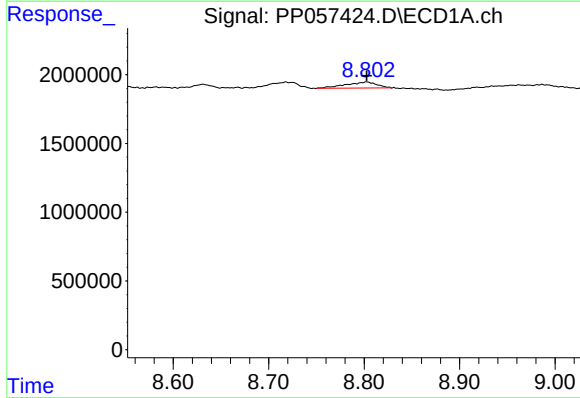
R.T.: 8.718 min
Delta R.T.: 0.013 min
Response: 894337
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



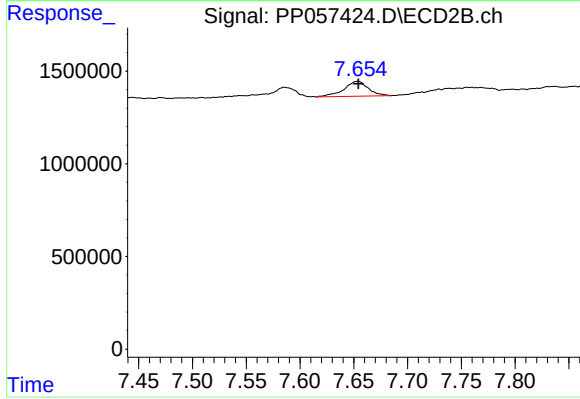
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 937329
Conc: 3.31 ng/ml



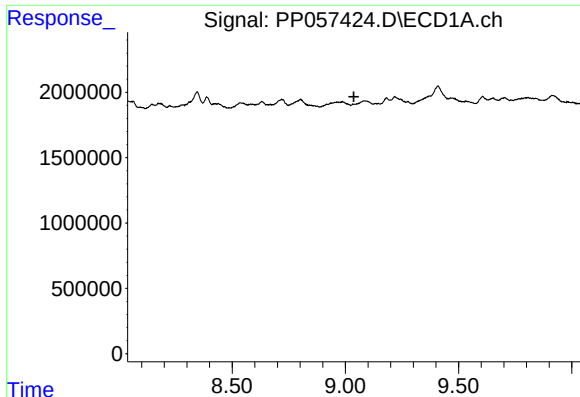
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 1007466
Conc: 6.26 ng/ml



#42 AR-1268-2

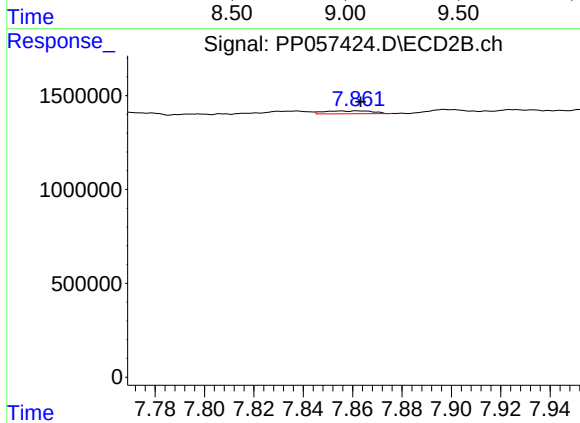
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 1267325
Conc: 5.04 ng/ml



#43 AR-1268-3

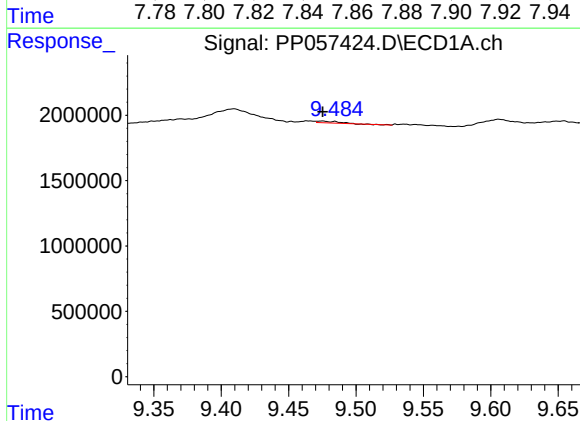
R.T.: 0.000 min
Exp R.T.: 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



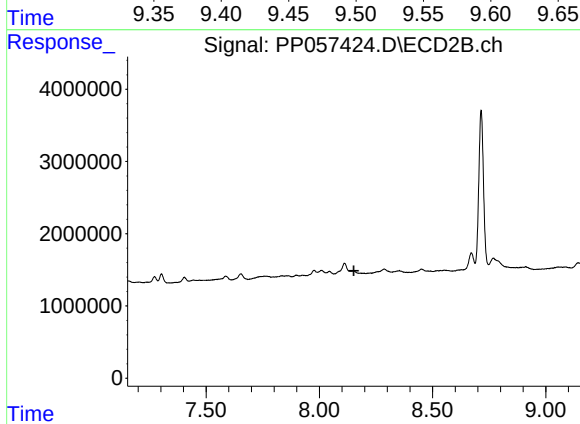
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 207540
Conc: 0.90 ng/ml



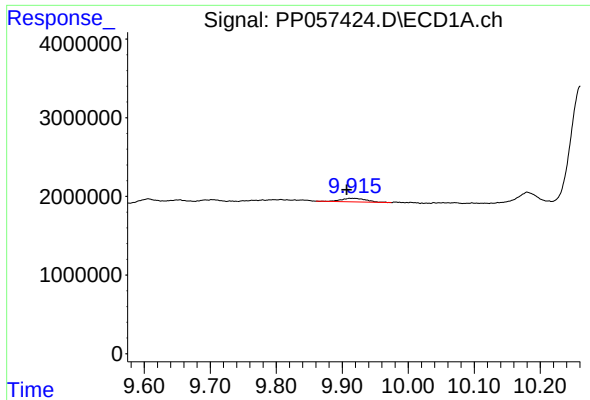
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 138645
Conc: 2.65 ng/ml



#44 AR-1268-4

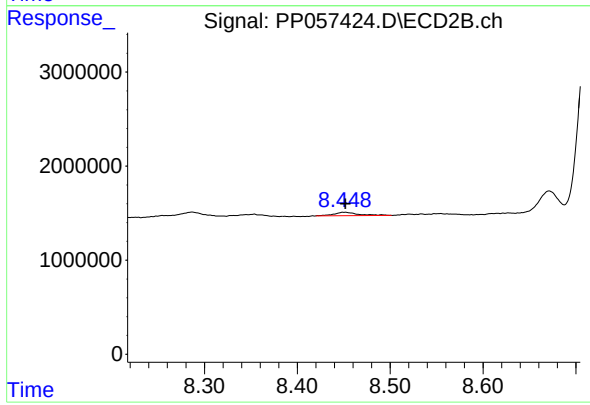
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 1187587
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 638088
Conc: 1.05 ng/ml