

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 10:39
 Operator : YP\AJ
 Sample : Q1648-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 11:02:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.514	3.816	26014098	22016014	17.799	21.238
2)	SA Decachlor...	10.229	8.857	17070994	9638658	16.218	12.229
Target Compounds							
3)	L1 AR-1016-1	5.665	4.907	555433	302433	10.923	7.544 #
4)	L1 AR-1016-2	5.695	4.907	1360850	302433	17.435	5.227 #
5)	L1 AR-1016-3	5.735	5.100	2333964	137067	49.475	4.432 #
6)	L1 AR-1016-4	5.829	5.143	4458294	603757	121.295	24.789 #
7)	L1 AR-1016-5	6.079f	5.349	1546533	174518	45.604	5.399 #
8)	L2 AR-1221-1	4.725	0.000	219152	0	12.629	N.D. #
9)	L2 AR-1221-2	4.816	4.117	982365	612442	75.841	53.552 #
10)	L2 AR-1221-3	4.878	4.238f	288696	419044	6.920	12.293 #
11)	L3 AR-1232-1	4.878	4.238f	288696	419044	8.673	14.973 #
12)	L3 AR-1232-2	5.373f	4.907	23675299	302433	1488.045	10.778 #
13)	L3 AR-1232-3	5.695	5.100	1360850	137067	39.709	9.206 #
14)	L3 AR-1232-4	5.829	5.185	4458294	122270	283.831	9.549 #
15)	L3 AR-1232-5	5.944	5.349	776521	174518	72.979	12.312 #
16)	L4 AR-1242-1	5.665	4.907	555433	302433	12.630	8.844 #
17)	L4 AR-1242-2	5.695	4.907	1360850	302433	21.159	6.140 #
18)	L4 AR-1242-3	5.735	5.100	2333964	137067	56.871	5.144 #
19)	L4 AR-1242-4	5.829	5.185	4458294	122270	146.062	4.635 #
20)	L4 AR-1242-5	6.570	5.719	3531892	4209277	96.737	135.966 #
21)	L5 AR-1248-1	5.665	4.907	555433	302433	15.306	11.168 #
22)	L5 AR-1248-2	5.944	5.143	776521	603757	17.280	16.441
23)	L5 AR-1248-3	6.079f	5.185	1546533	122270	30.541	3.163 #
24)	L5 AR-1248-4	6.527	5.349	6124067	174518	95.468	3.866 #
25)	L5 AR-1248-5	6.570	5.760	3531892	1347604	58.046	31.576 #
26)	L6 AR-1254-1	6.527	5.719	6124067	4209277	95.109	63.760 #
27)	L6 AR-1254-2	6.745	5.859	12442786	2286499	123.086	40.045 #
28)	L6 AR-1254-3	7.107	6.276	12324459	4078744	123.581	46.968 #
29)	L6 AR-1254-4	7.369	6.487	4579697	1689093	52.885	30.108 #
30)	L6 AR-1254-5	7.812	6.903	6553204	4215011	81.557	58.420 #
31)	L7 AR-1260-1	7.255	6.400	10835486	2634477	161.356	51.448 #
32)	L7 AR-1260-2	7.500	6.578	11170954	1176046	116.199	18.435 #
33)	L7 AR-1260-3	7.812f	6.731	6553204	253277	81.999	4.648 #
34)	L7 AR-1260-4	8.077	7.201	4654983	263786	59.121	5.516 #
35)	L7 AR-1260-5	0.000	7.445	0	410739	N.D.	3.299 #
36)	L8 AR-1262-1	8.077	6.938	4654983	172827	43.791	2.020 #
37)	L8 AR-1262-2	0.000	7.201	0	263786	N.D.	3.853 #
38)	L8 AR-1262-3	0.000	7.760	0	2105455	N.D.	34.673 #
39)	L8 AR-1262-4	0.000	7.816	0	958404	N.D.	9.641 #
41)	L9 AR-1268-1	0.000	7.760	0	2105455	N.D.	12.284 #
42)	L9 AR-1268-2	0.000	7.816	0	958404	N.D.	6.689 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 11:02:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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
45) L9	AR-1268-5	0.000	8.650f	0	2054551	N.D.	5.678 #

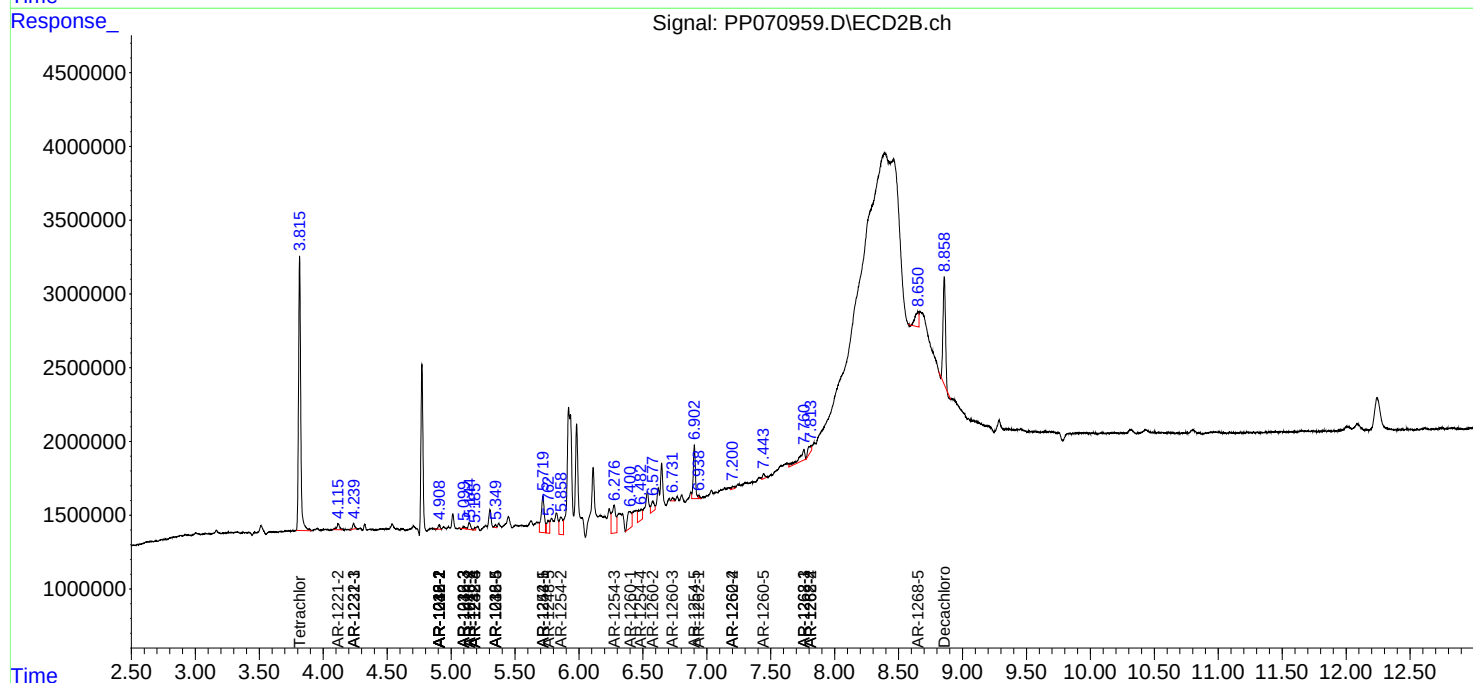
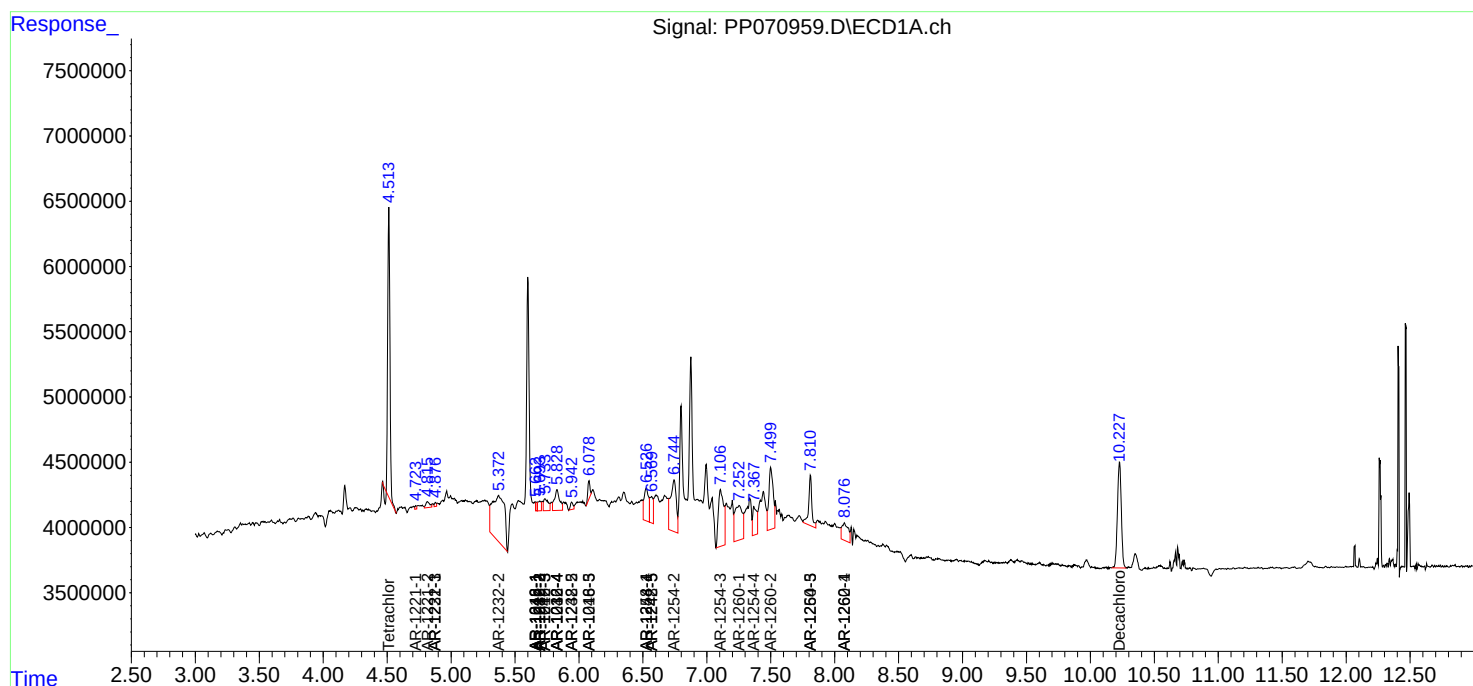
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

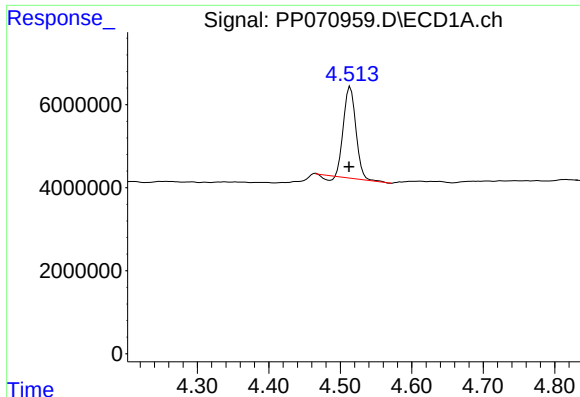
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070959.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

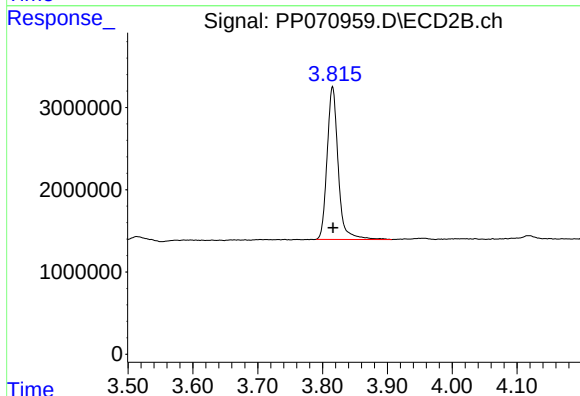




#1 Tetrachloro-m-xylene

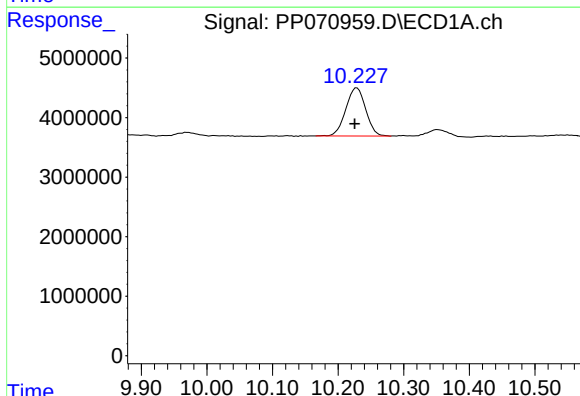
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 26014098
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



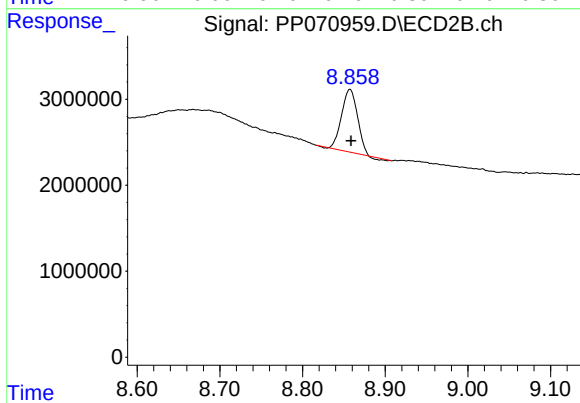
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 22016014
Conc: 21.24 ng/ml



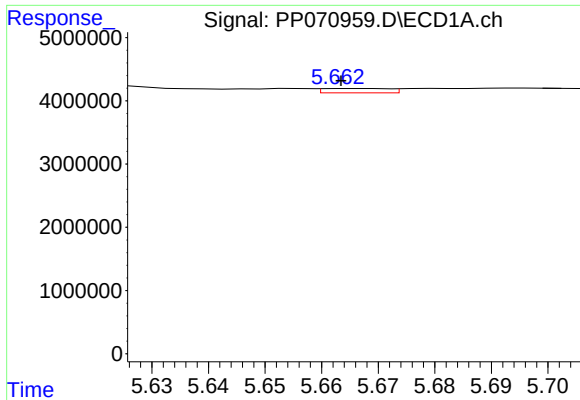
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.003 min
Response: 17070994
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

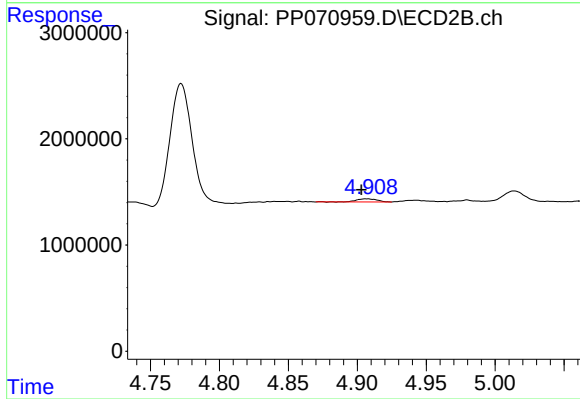
R.T.: 8.857 min
Delta R.T.: -0.001 min
Response: 9638658
Conc: 12.23 ng/ml



#3 AR-1016-1

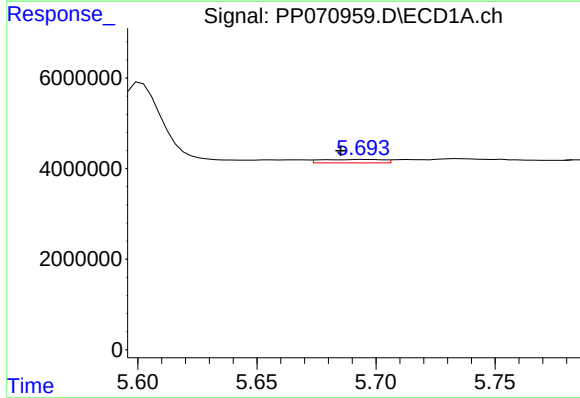
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 555433
Conc: 10.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



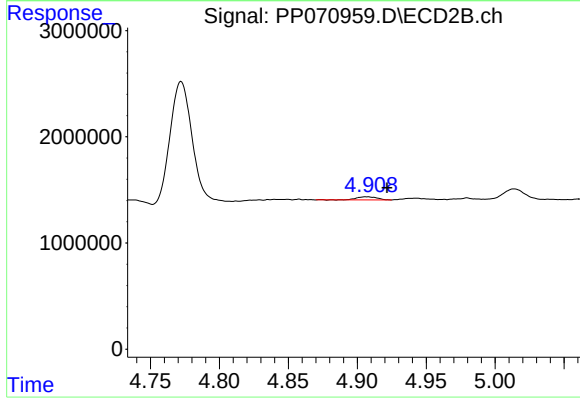
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 302433
Conc: 7.54 ng/ml



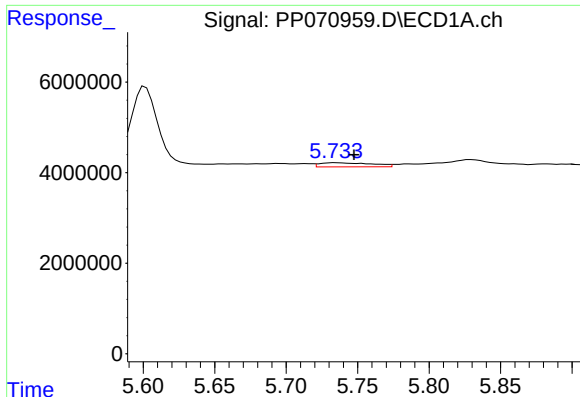
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 1360850
Conc: 17.43 ng/ml



#4 AR-1016-2

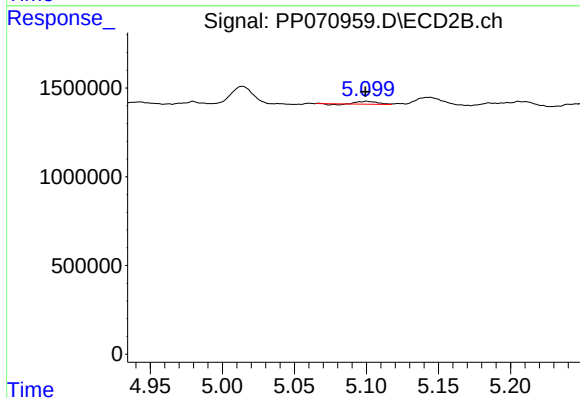
R.T.: 4.907 min
Delta R.T.: -0.015 min
Response: 302433
Conc: 5.23 ng/ml



#5 AR-1016-3

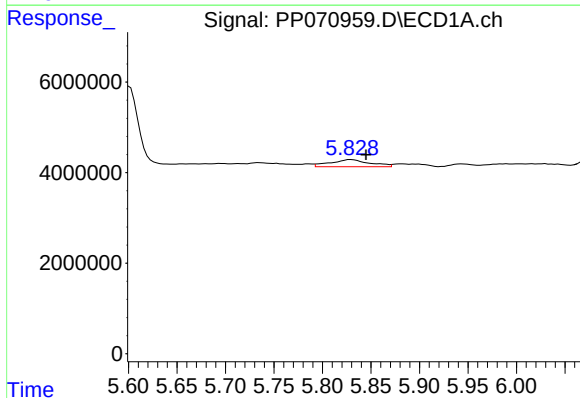
R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 2333964
Conc: 49.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



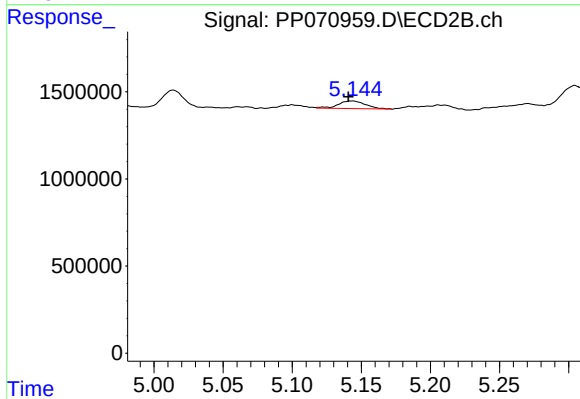
#5 AR-1016-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 137067
Conc: 4.43 ng/ml



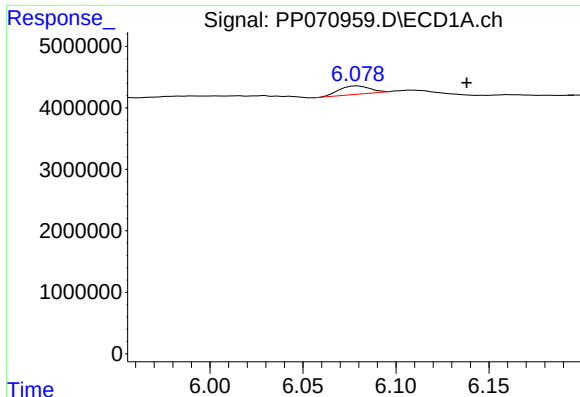
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 4458294
Conc: 121.30 ng/ml



#6 AR-1016-4

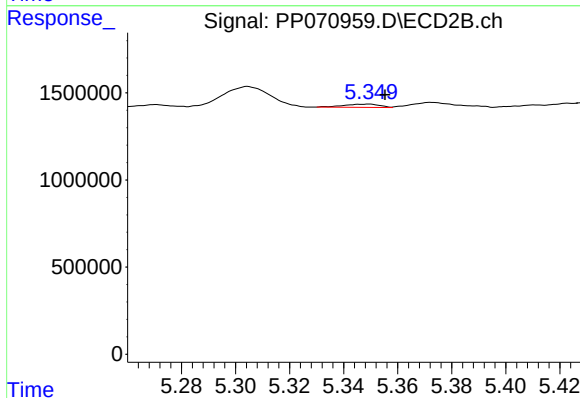
R.T.: 5.143 min
Delta R.T.: 0.003 min
Response: 603757
Conc: 24.79 ng/ml



#7 AR-1016-5

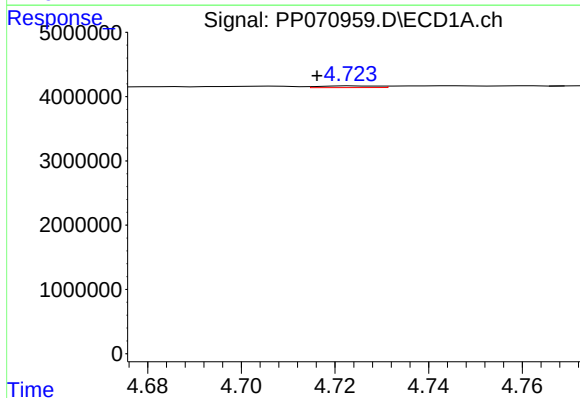
R.T.: 6.079 min
Delta R.T.: -0.059 min
Response: 1546533
Conc: 45.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



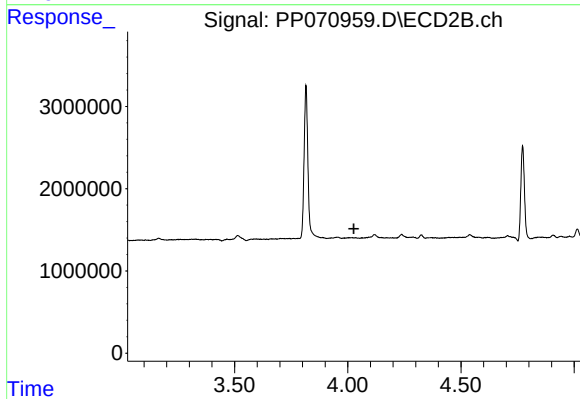
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 174518
Conc: 5.40 ng/ml



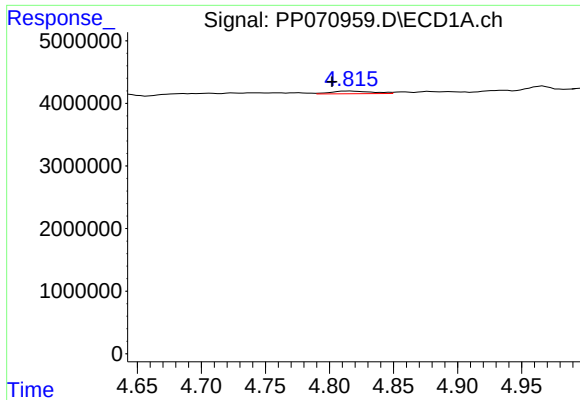
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 219152
Conc: 12.63 ng/ml



#8 AR-1221-1

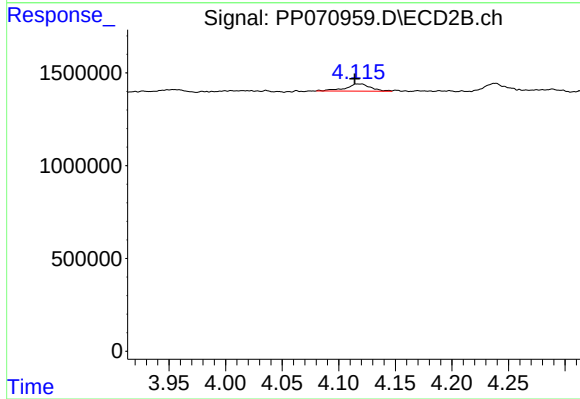
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

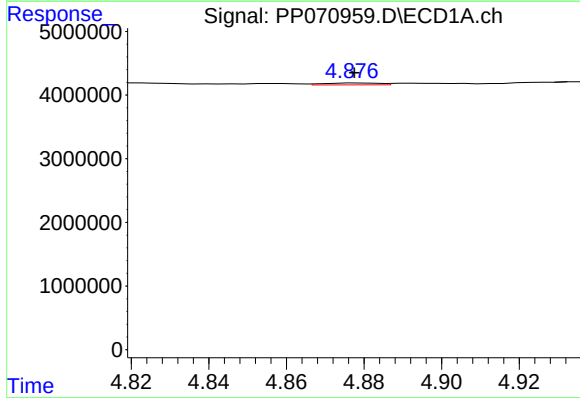
R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 982365
Conc: 75.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



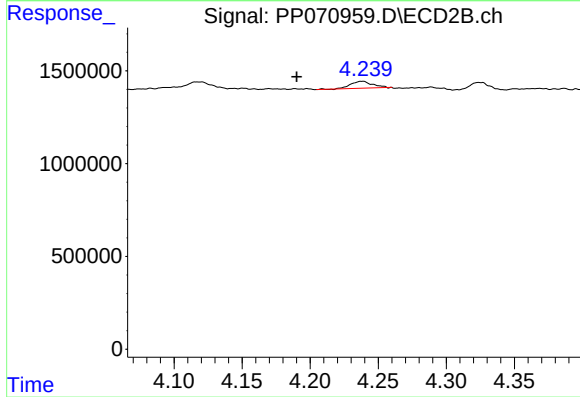
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 612442
Conc: 53.55 ng/ml



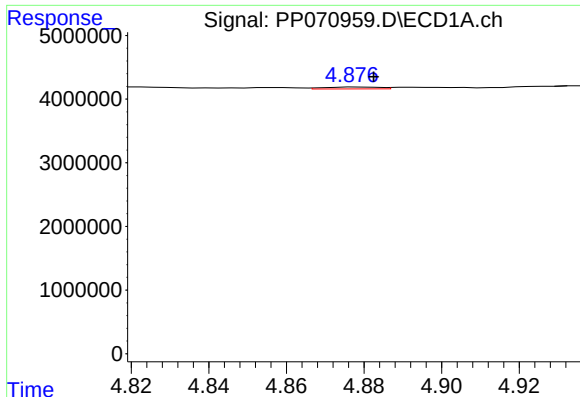
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 288696
Conc: 6.92 ng/ml



#10 AR-1221-3

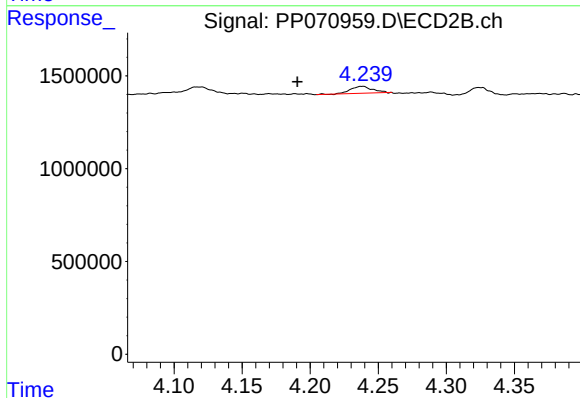
R.T.: 4.238 min
Delta R.T.: 0.048 min
Response: 419044
Conc: 12.29 ng/ml



#11 AR-1232-1

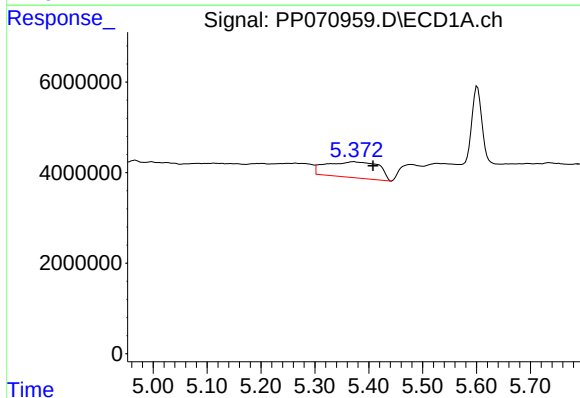
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 288696
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



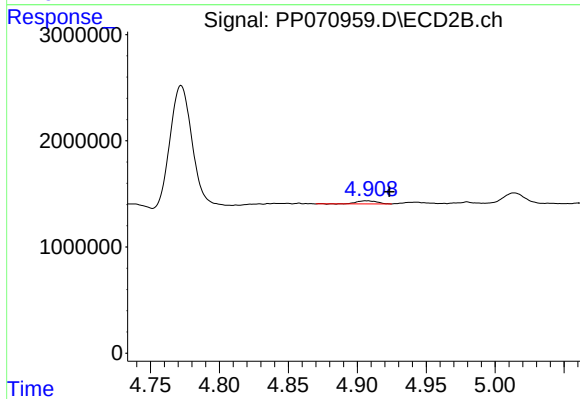
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: 0.048 min
Response: 419044
Conc: 14.97 ng/ml



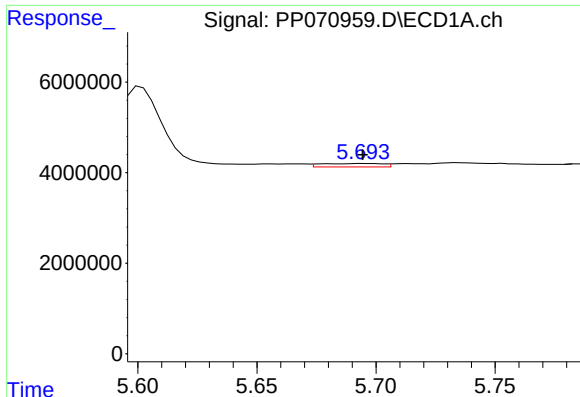
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: -0.035 min
Response: 23675299
Conc: 1488.05 ng/ml



#12 AR-1232-2

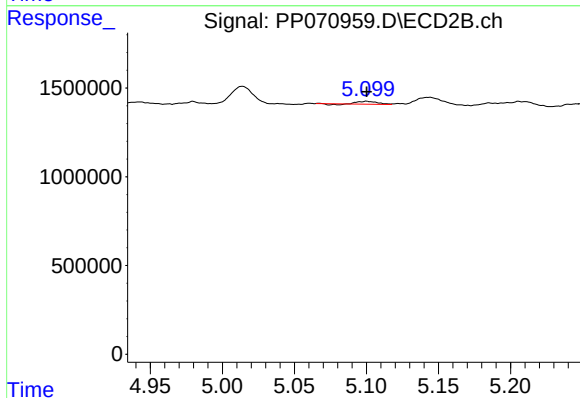
R.T.: 4.907 min
Delta R.T.: -0.016 min
Response: 302433
Conc: 10.78 ng/ml



#13 AR-1232-3

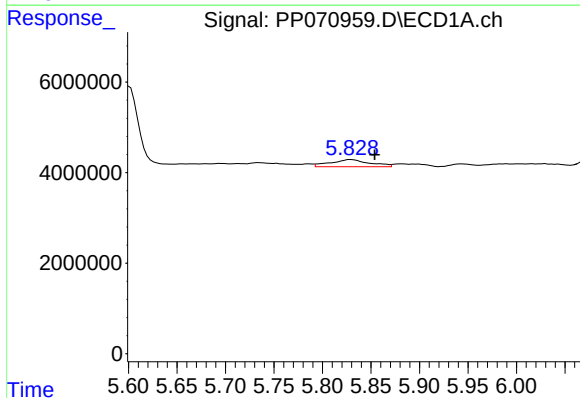
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1360850
Conc: 39.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



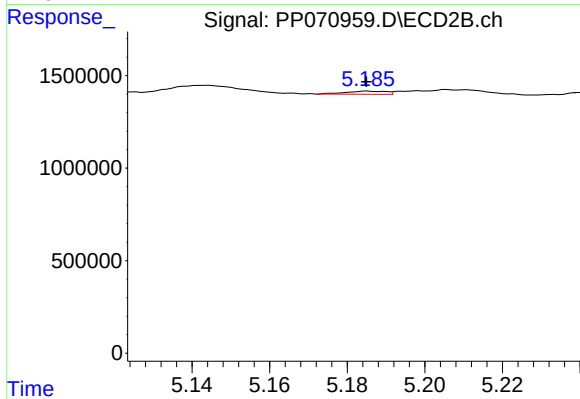
#13 AR-1232-3

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 137067
Conc: 9.21 ng/ml



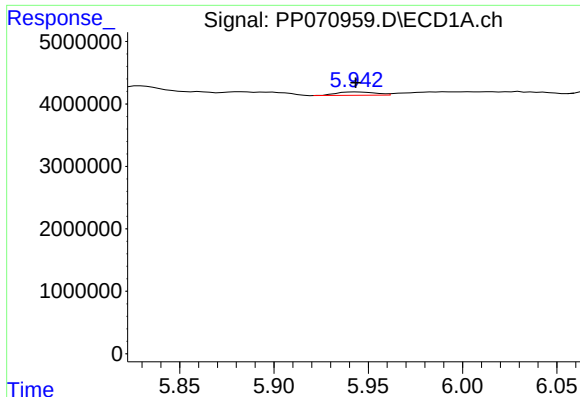
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.025 min
Response: 4458294
Conc: 283.83 ng/ml



#14 AR-1232-4

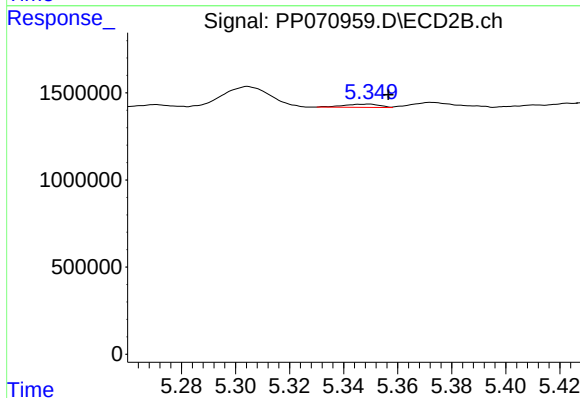
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 122270
Conc: 9.55 ng/ml



#15 AR-1232-5

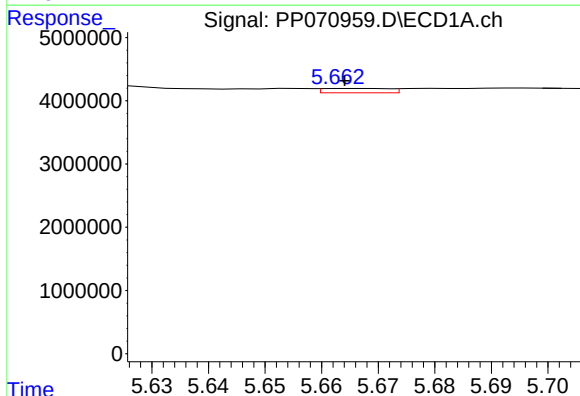
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 776521
Conc: 72.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



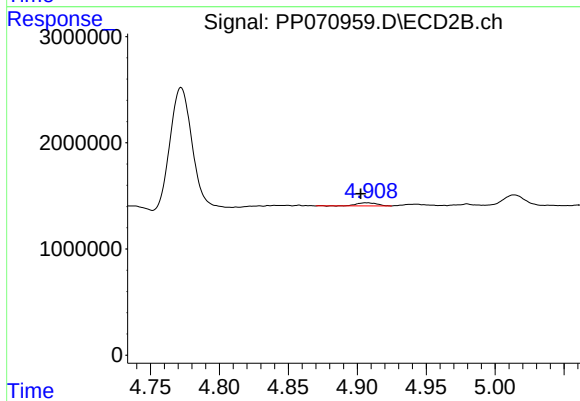
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.008 min
Response: 174518
Conc: 12.31 ng/ml



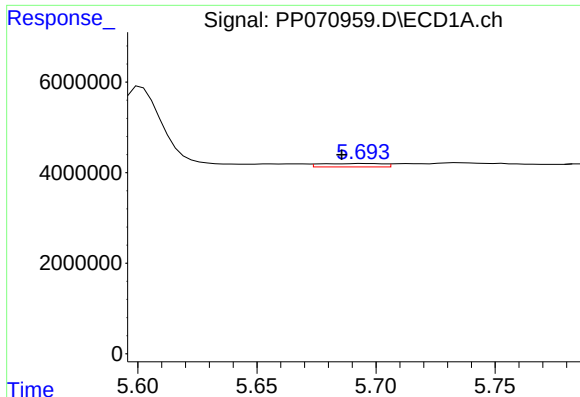
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 555433
Conc: 12.63 ng/ml



#16 AR-1242-1

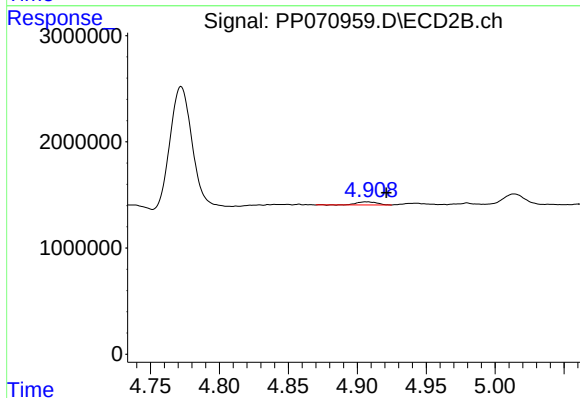
R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 302433
Conc: 8.84 ng/ml



#17 AR-1242-2

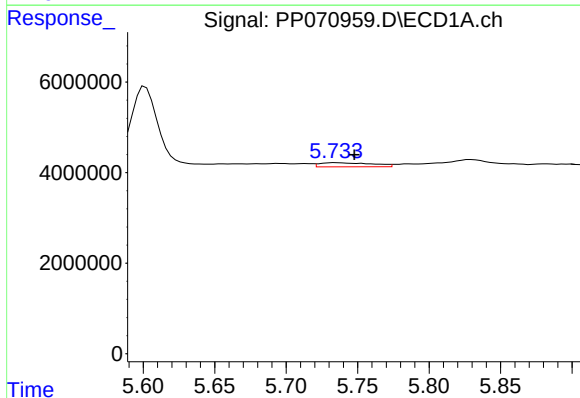
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 1360850
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



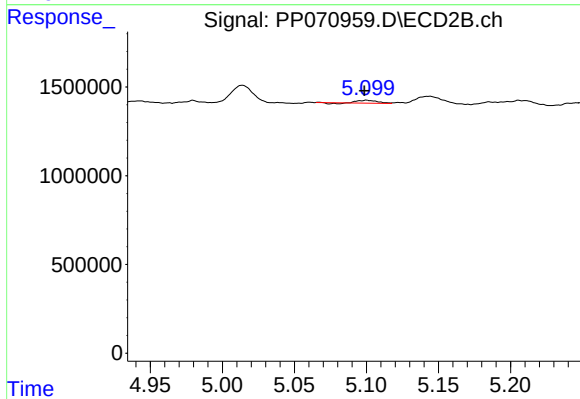
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 302433
Conc: 6.14 ng/ml



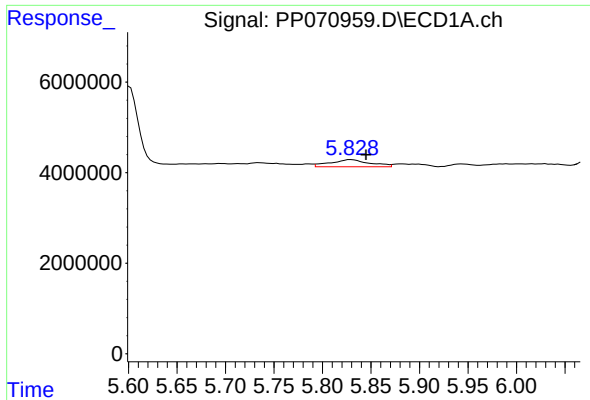
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 2333964
Conc: 56.87 ng/ml



#18 AR-1242-3

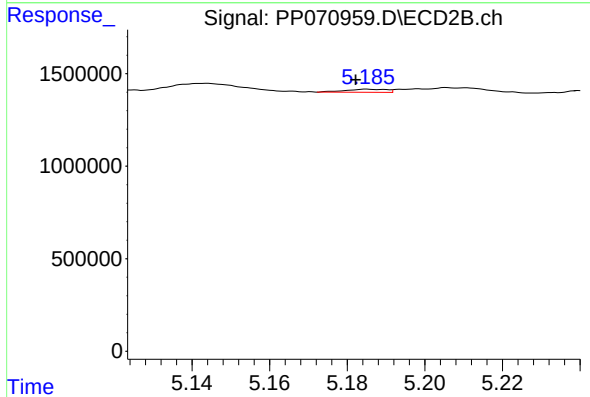
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 137067
Conc: 5.14 ng/ml



#19 AR-1242-4

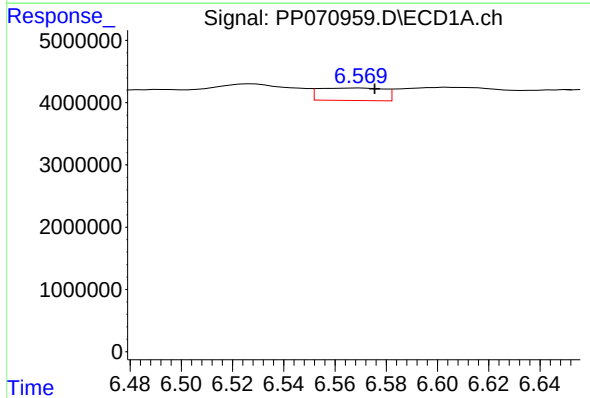
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 4458294
Conc: 146.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



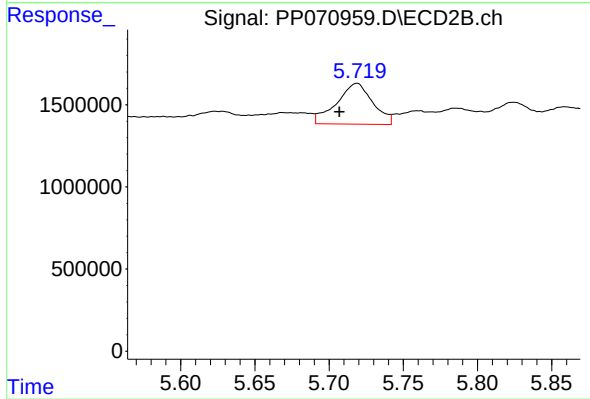
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 122270
Conc: 4.64 ng/ml



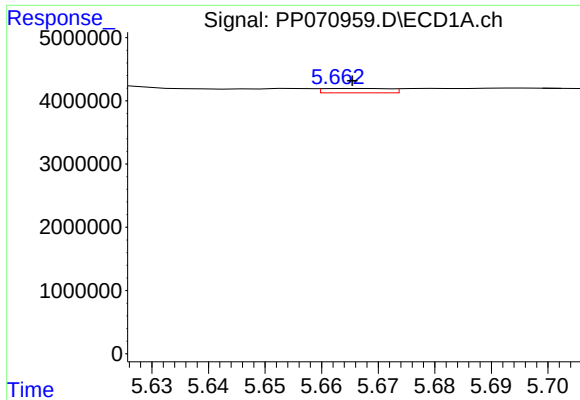
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 3531892
Conc: 96.74 ng/ml



#20 AR-1242-5

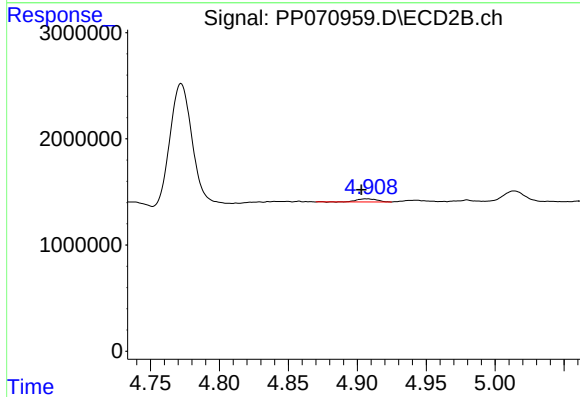
R.T.: 5.719 min
Delta R.T.: 0.012 min
Response: 4209277
Conc: 135.97 ng/ml



#21 AR-1248-1

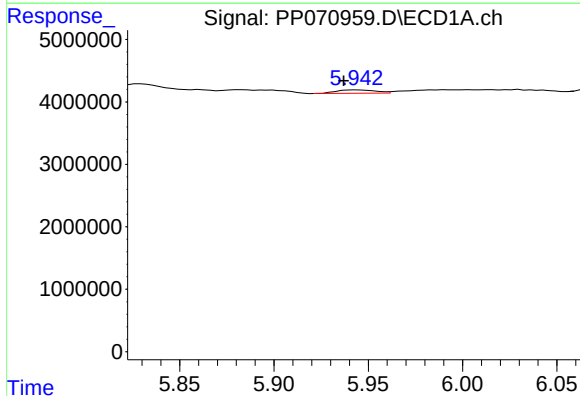
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 555433
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



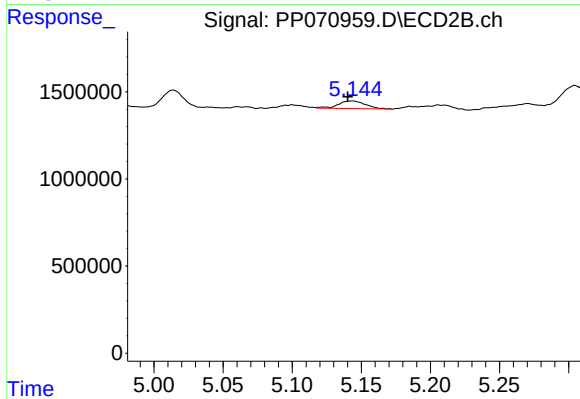
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.004 min
Response: 302433
Conc: 11.17 ng/ml



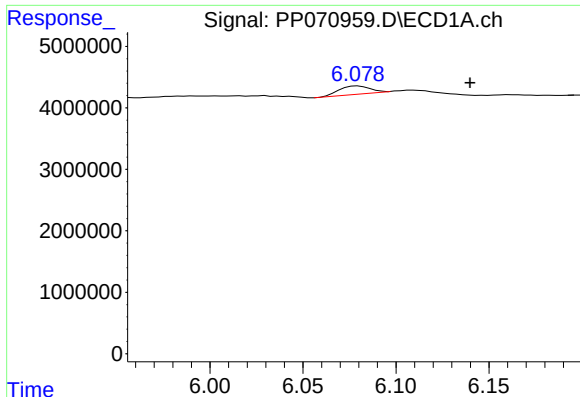
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 776521
Conc: 17.28 ng/ml



#22 AR-1248-2

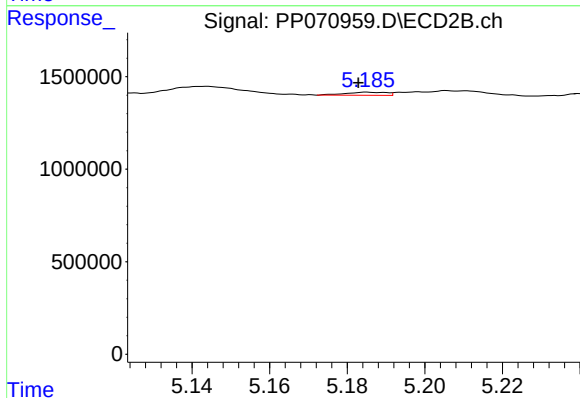
R.T.: 5.143 min
Delta R.T.: 0.003 min
Response: 603757
Conc: 16.44 ng/ml



#23 AR-1248-3

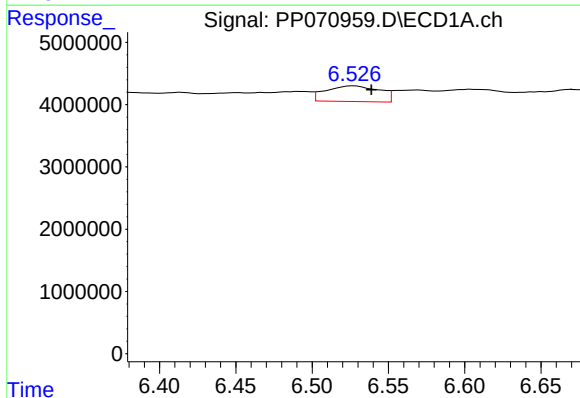
R.T.: 6.079 min
Delta R.T.: -0.060 min
Response: 1546533
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



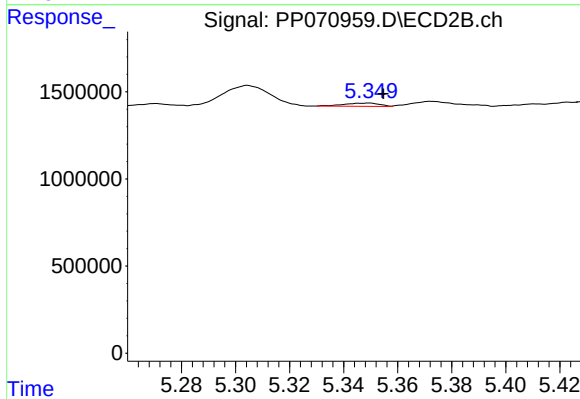
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 122270
Conc: 3.16 ng/ml



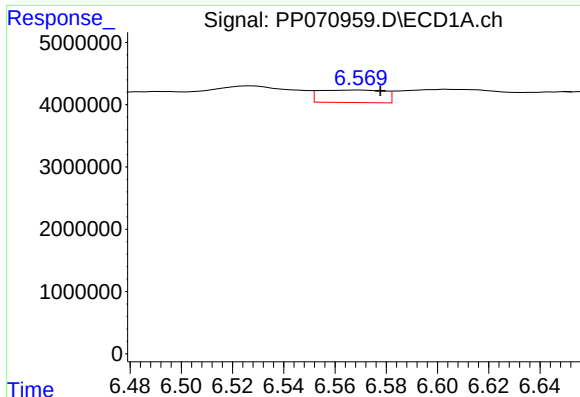
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 6124067
Conc: 95.47 ng/ml



#24 AR-1248-4

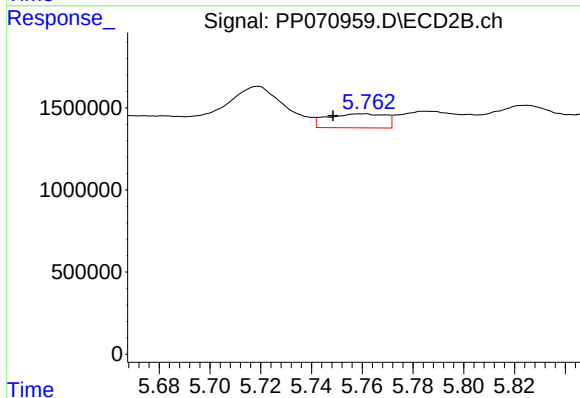
R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 174518
Conc: 3.87 ng/ml



#25 AR-1248-5

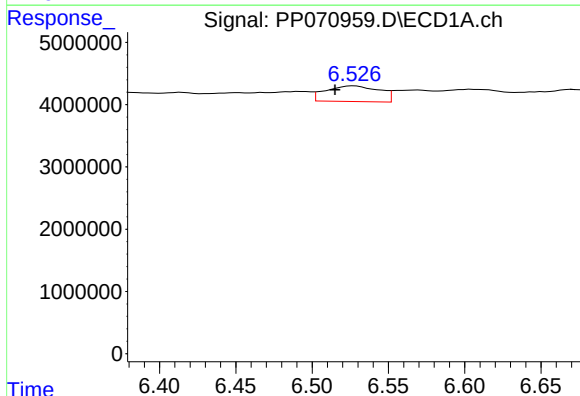
R.T.: 6.570 min
Delta R.T.: -0.008 min
Response: 3531892
Conc: 58.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



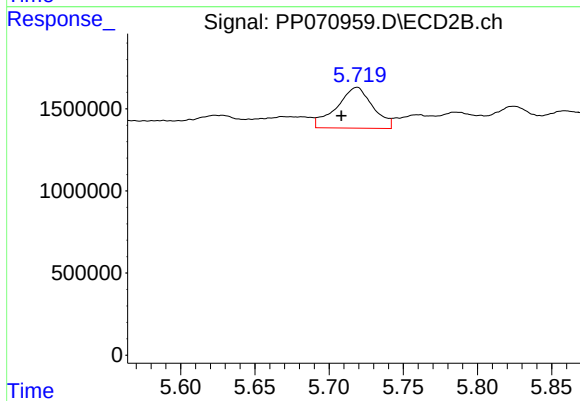
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 1347604
Conc: 31.58 ng/ml



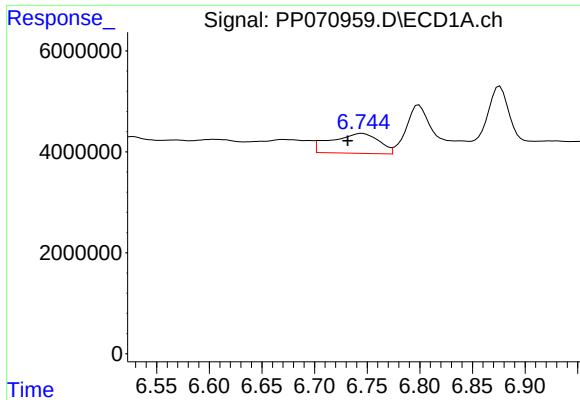
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 6124067
Conc: 95.11 ng/ml



#26 AR-1254-1

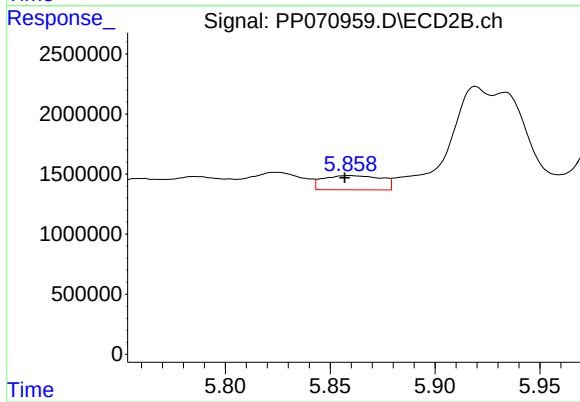
R.T.: 5.719 min
Delta R.T.: 0.011 min
Response: 4209277
Conc: 63.76 ng/ml



#27 AR-1254-2

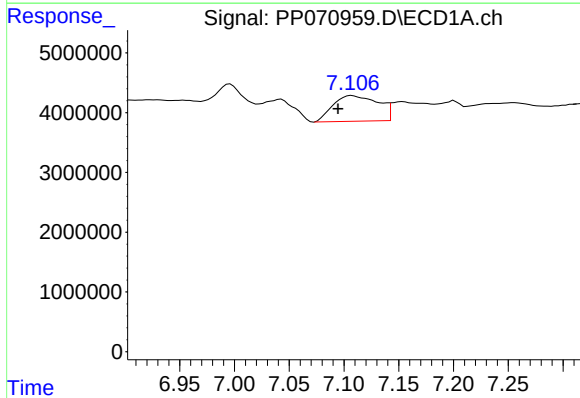
R.T.: 6.745 min
Delta R.T.: 0.014 min
Response: 12442786
Conc: 123.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



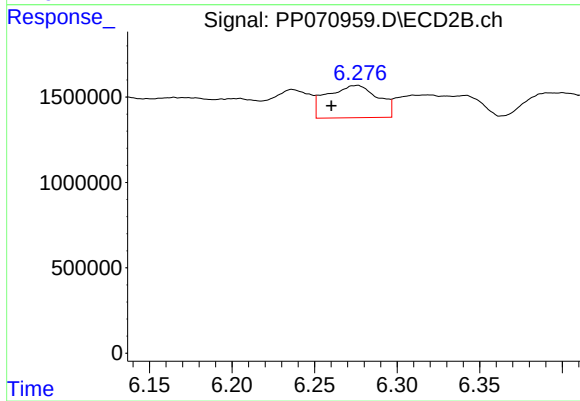
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 2286499
Conc: 40.05 ng/ml



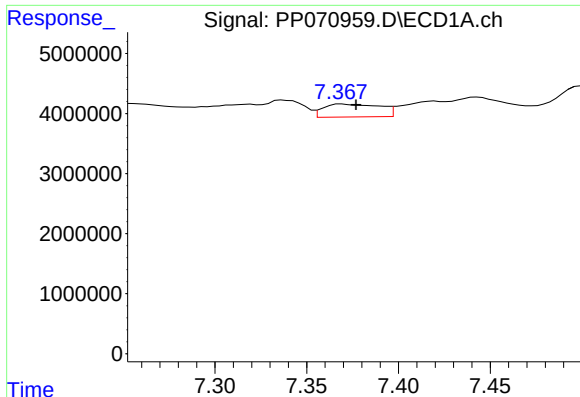
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 12324459
Conc: 123.58 ng/ml



#28 AR-1254-3

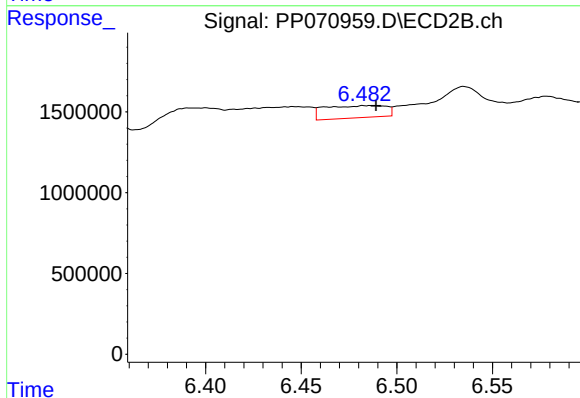
R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 4078744
Conc: 46.97 ng/ml



#29 AR-1254-4

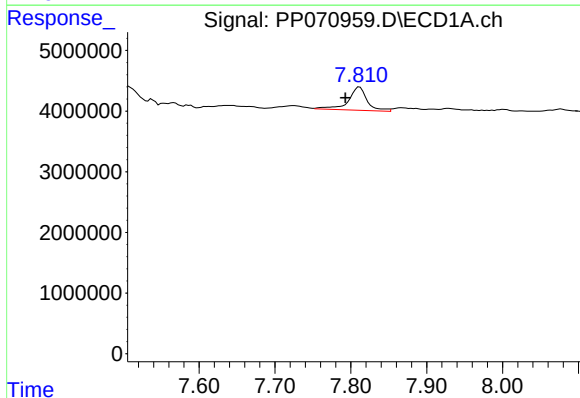
R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 4579697
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



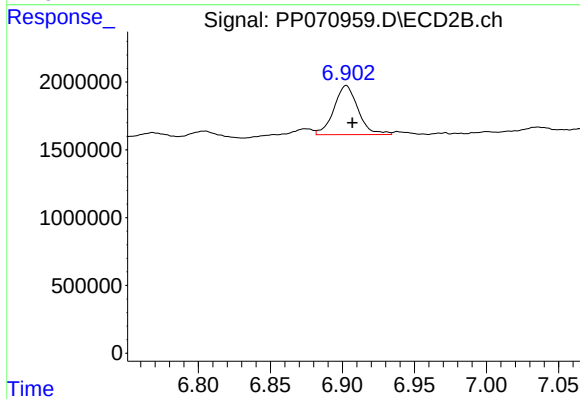
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1689093
Conc: 30.11 ng/ml



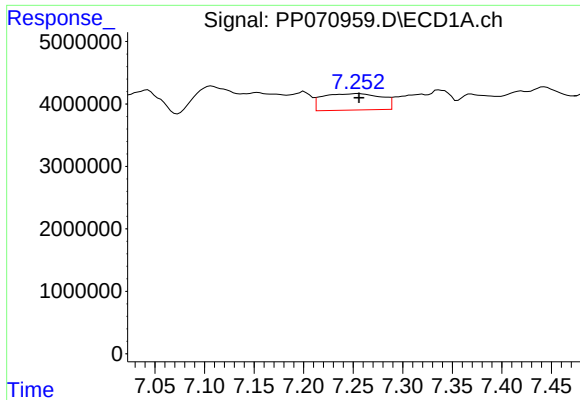
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.019 min
Response: 6553204
Conc: 81.56 ng/ml



#30 AR-1254-5

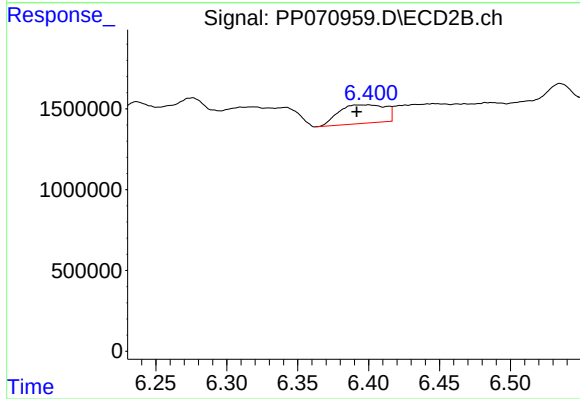
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 4215011
Conc: 58.42 ng/ml



#31 AR-1260-1

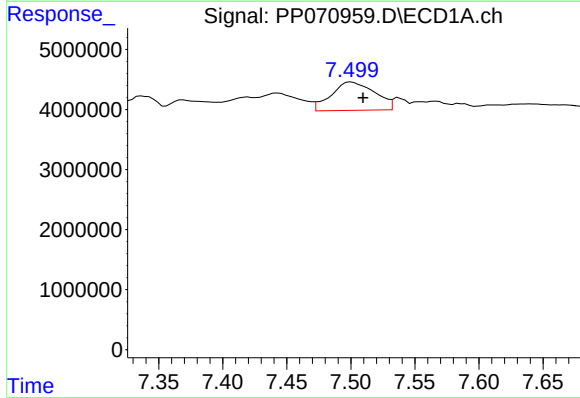
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 10835486
Conc: 161.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



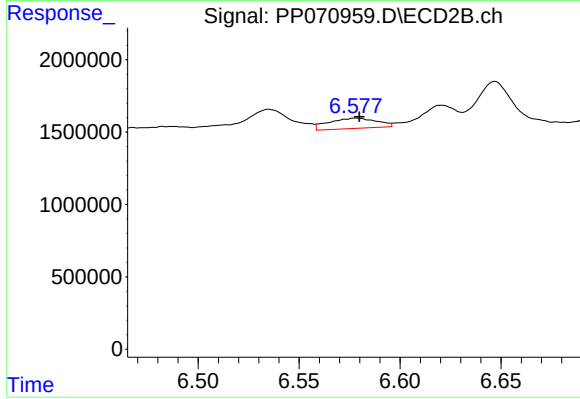
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 2634477
Conc: 51.45 ng/ml



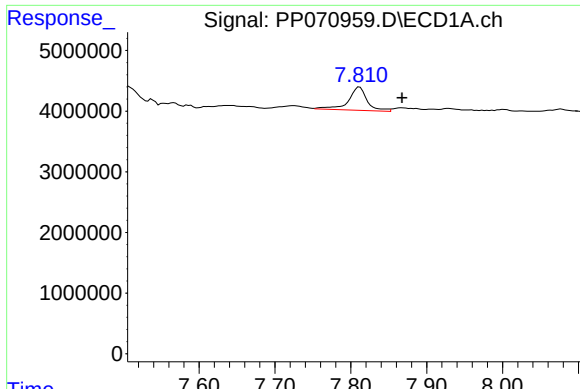
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.009 min
Response: 11170954
Conc: 116.20 ng/ml



#32 AR-1260-2

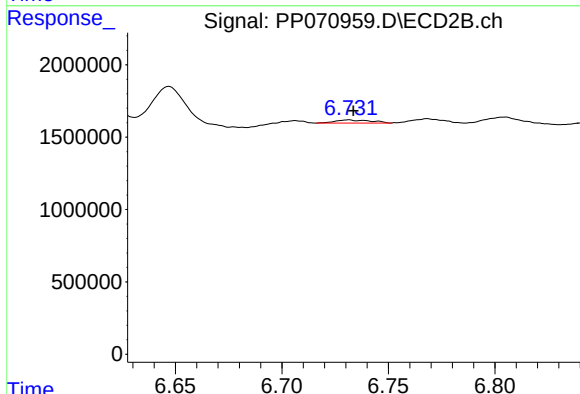
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 1176046
Conc: 18.44 ng/ml



#33 AR-1260-3

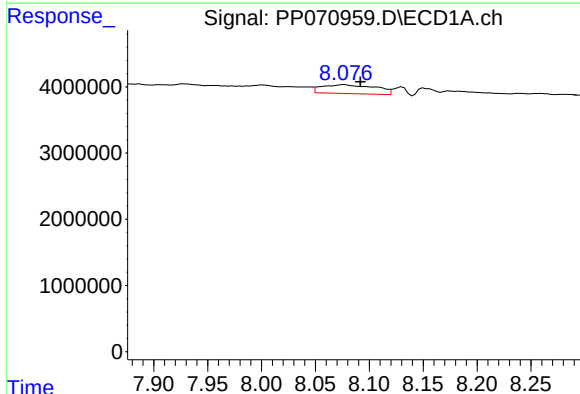
R.T.: 7.812 min
Delta R.T.: -0.056 min
Response: 6553204
Conc: 82.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



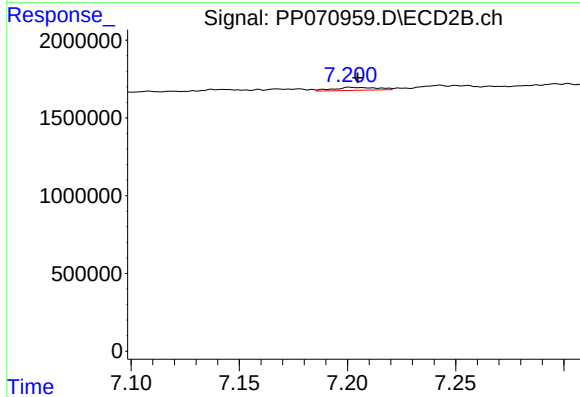
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 253277
Conc: 4.65 ng/ml



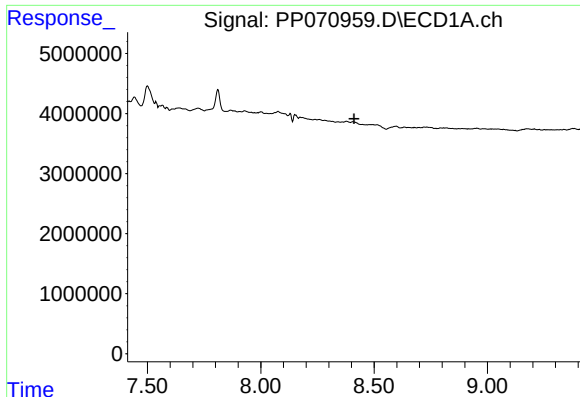
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.015 min
Response: 4654983
Conc: 59.12 ng/ml



#34 AR-1260-4

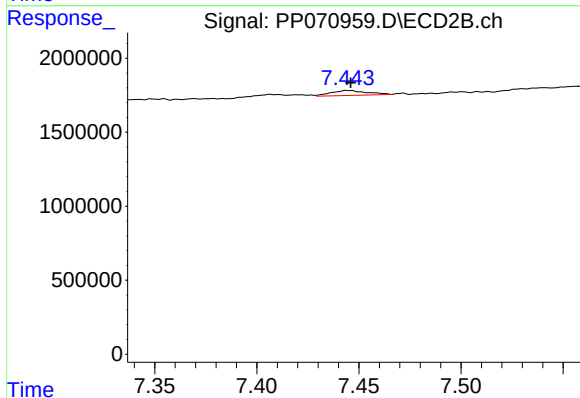
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 263786
Conc: 5.52 ng/ml



#35 AR-1260-5

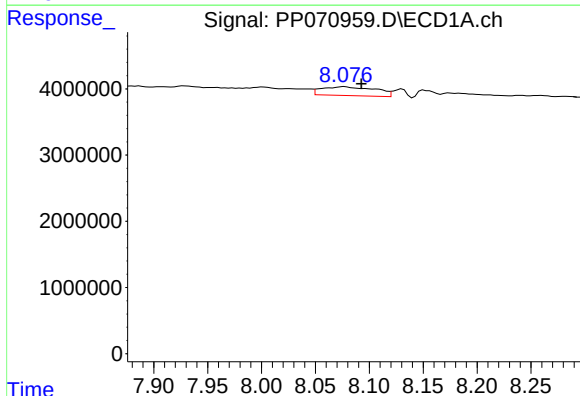
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



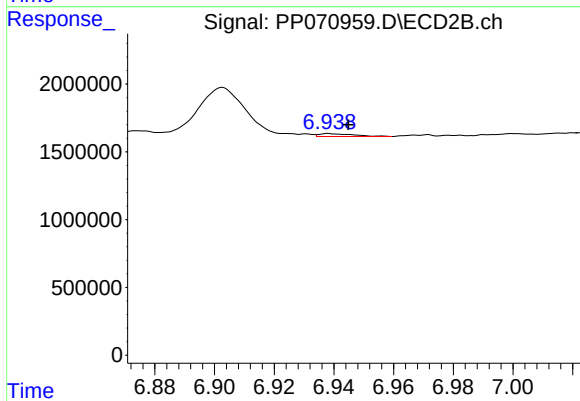
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 410739
Conc: 3.30 ng/ml



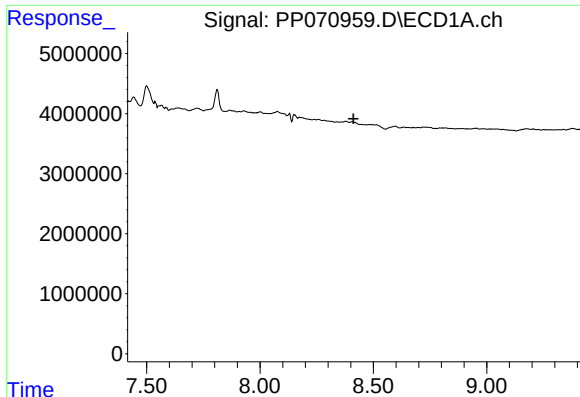
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.016 min
Response: 4654983
Conc: 43.79 ng/ml



#36 AR-1262-1

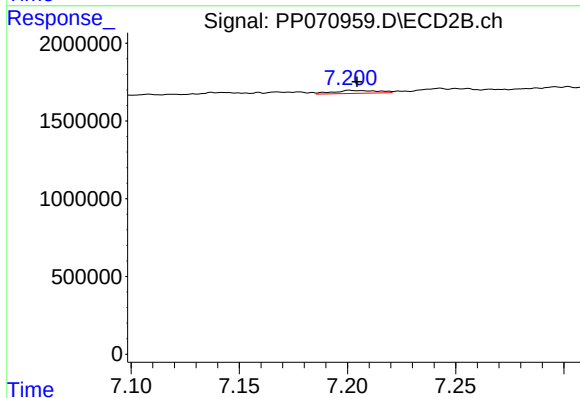
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 172827
Conc: 2.02 ng/ml



#37 AR-1262-2

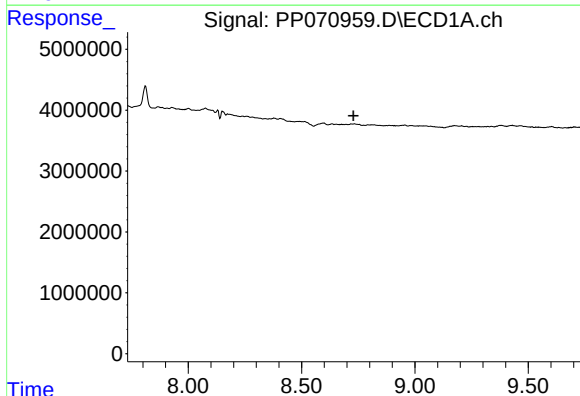
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



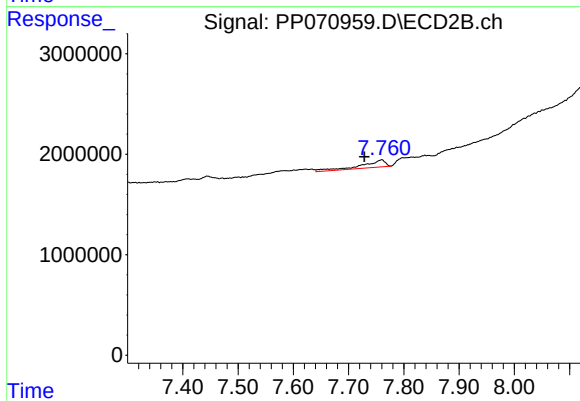
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 263786
Conc: 3.85 ng/ml



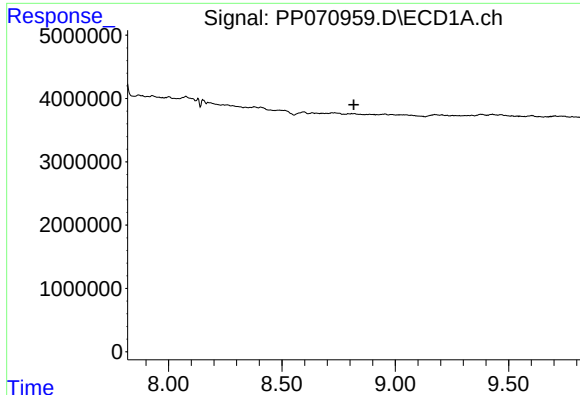
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

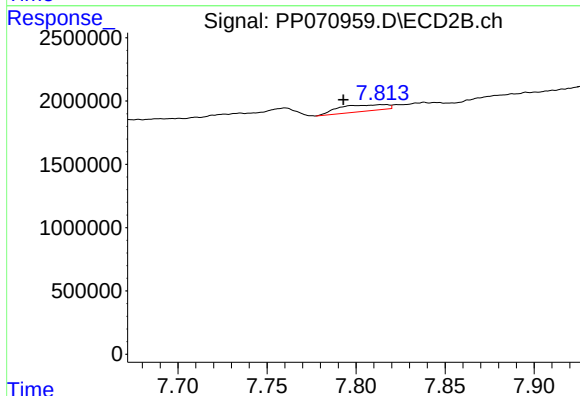
R.T.: 7.760 min
Delta R.T.: 0.031 min
Response: 2105455
Conc: 34.67 ng/ml



#39 AR-1262-4

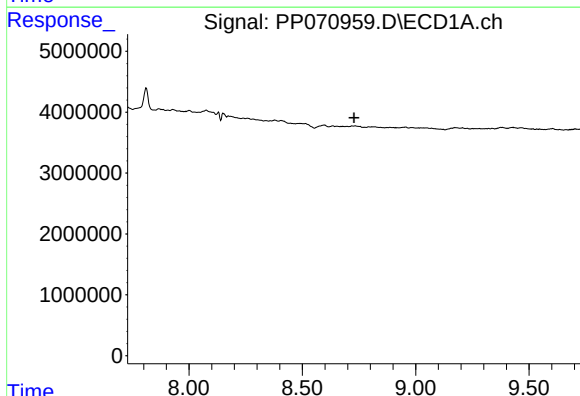
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



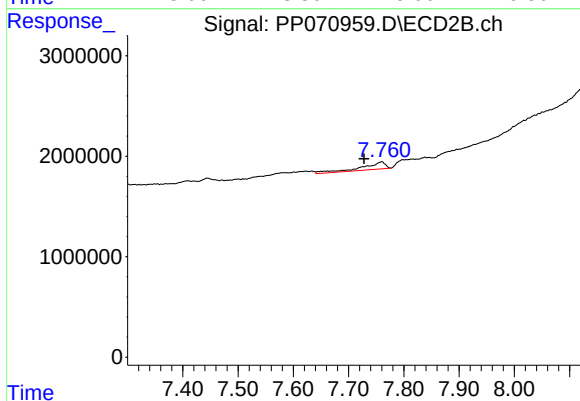
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: 0.023 min
Response: 958404
Conc: 9.64 ng/ml



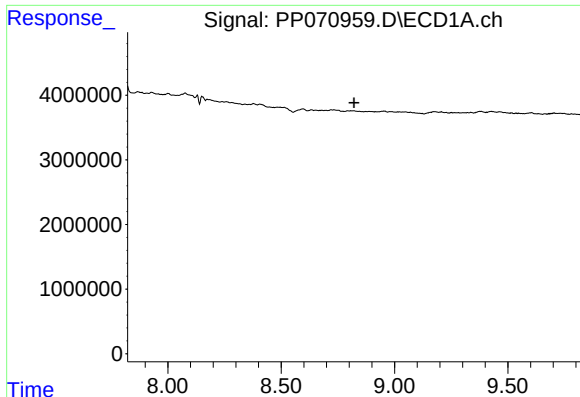
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

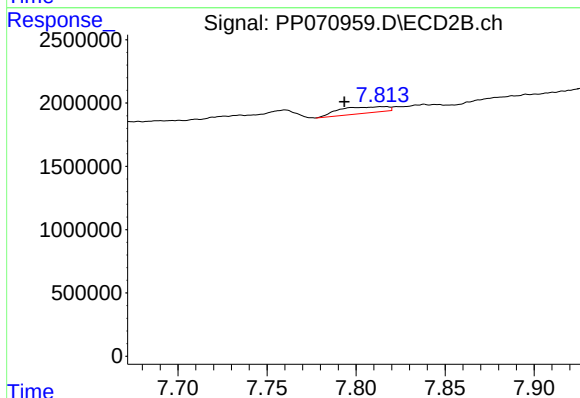
R.T.: 7.760 min
Delta R.T.: 0.032 min
Response: 2105455
Conc: 12.28 ng/ml



#42 AR-1268-2

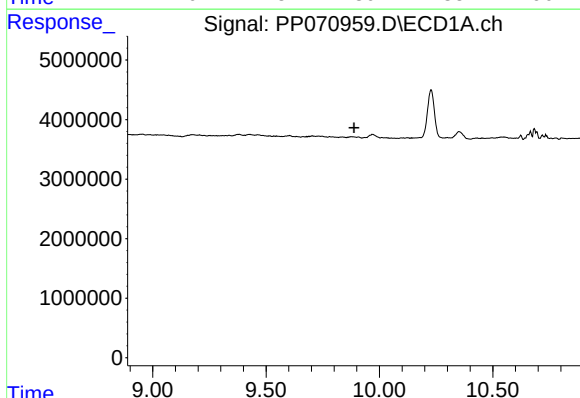
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



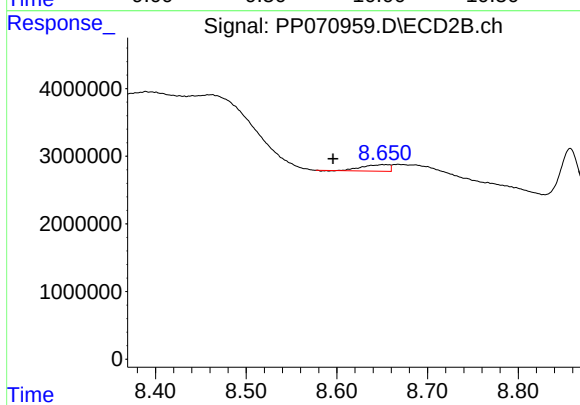
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: 0.022 min
Response: 958404
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: 0.054 min
Response: 2054551
Conc: 5.68 ng/ml