

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2025 11:14
 Operator : YP\AJ
 Sample : Q1562-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EFB643W-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 13:34:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.526	3.831	2018445	2124387	1.298	2.120 #
2)	SA Decachlor...	10.245	8.874	2695019	2871222	2.537	2.935
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.919	14320017	25066	276.175	0.697 #
4)	L1 AR-1016-2	0.000	4.919	0	25066	N.D.	0.482 #
5)	L1 AR-1016-3	0.000	5.096	0	131275	N.D.	4.614 #
6)	L1 AR-1016-4	5.898f	5.153	120600	845377	3.089	37.757 #
7)	L1 AR-1016-5	0.000	5.371	0	404745	N.D.	13.619 #
8)	L2 AR-1221-1	4.745	3.995f	599195	162444	30.050	10.915 #
9)	L2 AR-1221-2	4.835	4.128	1492321	94462	102.153	8.265 #
10)	L2 AR-1221-3	4.835f	4.165f	1492321	561845	33.638	16.811 #
11)	L3 AR-1232-1	4.835f	4.165f	1492321	561845	41.969	21.355 #
12)	L3 AR-1232-2	0.000	4.919	0	25066	N.D.	0.971 #
13)	L3 AR-1232-3	0.000	5.096	0	131275	N.D.	9.371 #
14)	L3 AR-1232-4	5.898f	5.180	120600	277616	6.349	23.703 #
15)	L3 AR-1232-5	5.898f	5.371	120600	404745	9.274	30.972 #
16)	L4 AR-1242-1	5.611f	4.919	14320017	25066	322.171	0.819 #
17)	L4 AR-1242-2	0.000	4.919	0	25066	N.D.	0.575 #
18)	L4 AR-1242-3	0.000	5.096	0	131275	N.D.	5.508 #
19)	L4 AR-1242-4	5.898f	5.180	120600	277616	3.753	12.595 #
20)	L4 AR-1242-5	0.000	5.720	0	198110	N.D.	7.095 #
21)	L5 AR-1248-1	5.611f	4.919	14320017	25066	419.254	1.068 #
22)	L5 AR-1248-2	5.898f	5.153	120600	845377	2.841	27.006 #
23)	L5 AR-1248-3	0.000	5.180	0	277616	N.D.	8.752 #
24)	L5 AR-1248-4	0.000	5.371	0	404745	N.D.	10.385 #
25)	L5 AR-1248-5	0.000	5.746	0	47151	N.D.	1.238 #
26)	L6 AR-1254-1	6.471f	5.720	1858020	198110	32.449	3.517 #
27)	L6 AR-1254-2	0.000	5.867	0	273075	N.D.	5.584 #
28)	L6 AR-1254-3	0.000	6.266	0	273307	N.D.	3.624 #
29)	L6 AR-1254-4	0.000	6.494	0	381458	N.D.	7.231 #
30)	L6 AR-1254-5	0.000	6.928	0	347608	N.D.	5.034 #
31)	L7 AR-1260-1	0.000	6.410	0	845145	N.D.	16.976 #
32)	L7 AR-1260-2	0.000	6.599	0	418604	N.D.	6.334 #
33)	L7 AR-1260-3	0.000	6.754	0	406582	N.D.	7.108 #
34)	L7 AR-1260-4	8.040f	7.211	275885	691477	4.222	13.515 #
35)	L7 AR-1260-5	0.000	7.455	0	338421	N.D.	2.628 #
36)	L8 AR-1262-1	8.040f	6.945	275885	205586	3.376	2.457 #
37)	L8 AR-1262-2	0.000	7.211	0	691477	N.D.	10.061 #
38)	L8 AR-1262-3	0.000	7.707f	0	1665535	N.D.	25.241 #
40)	L8 AR-1262-5	9.421f	8.373f	104186	360760	1.769	6.998 #
41)	L9 AR-1268-1	0.000	7.707f	0	1665535	N.D.	9.513 #
43)	L9 AR-1268-3	0.000	8.038	0	34544	N.D.	0.269 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 11:14
Operator : YP\AJ
Sample : Q1562-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 13:34:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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
44)	L9 AR-1268-4	9.421f	8.373f	104186	360760	1.631	6.562 #
45)	L9 AR-1268-5	9.930	8.616	597046	170019	1.424	0.462 #

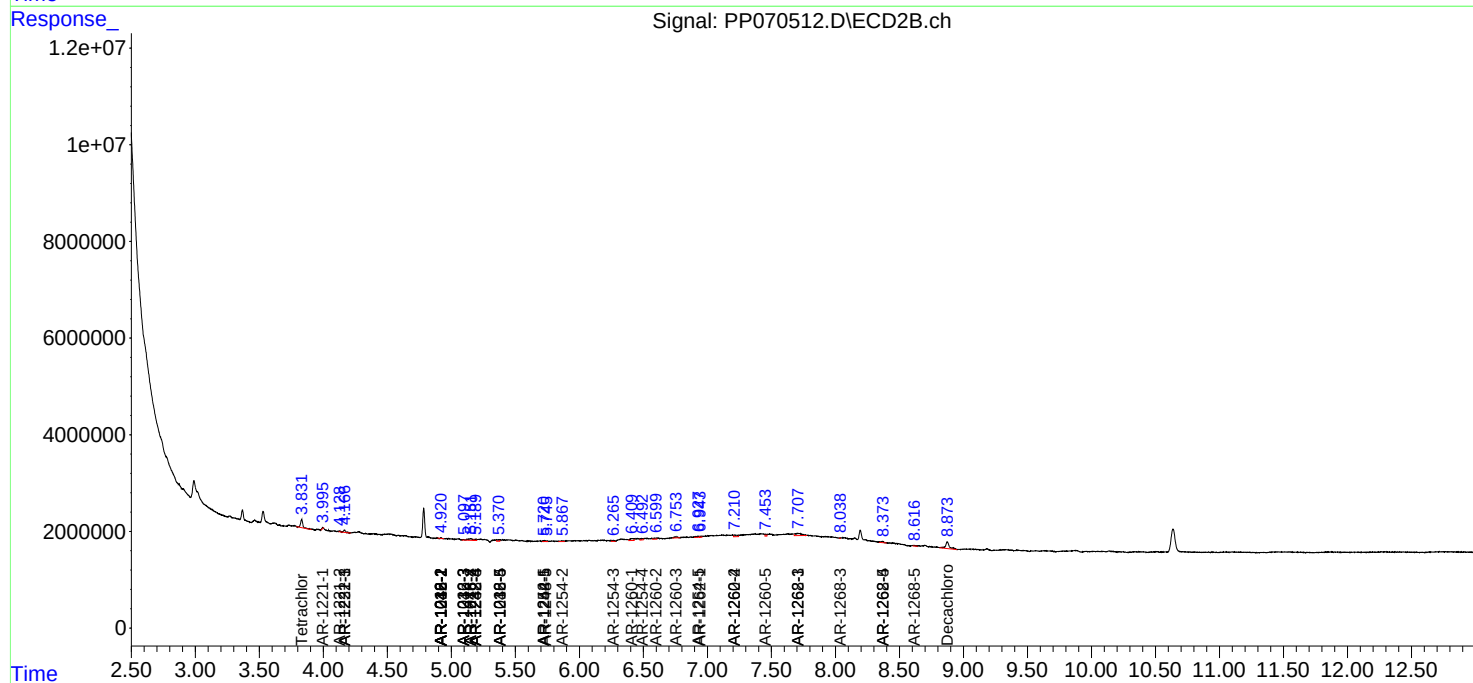
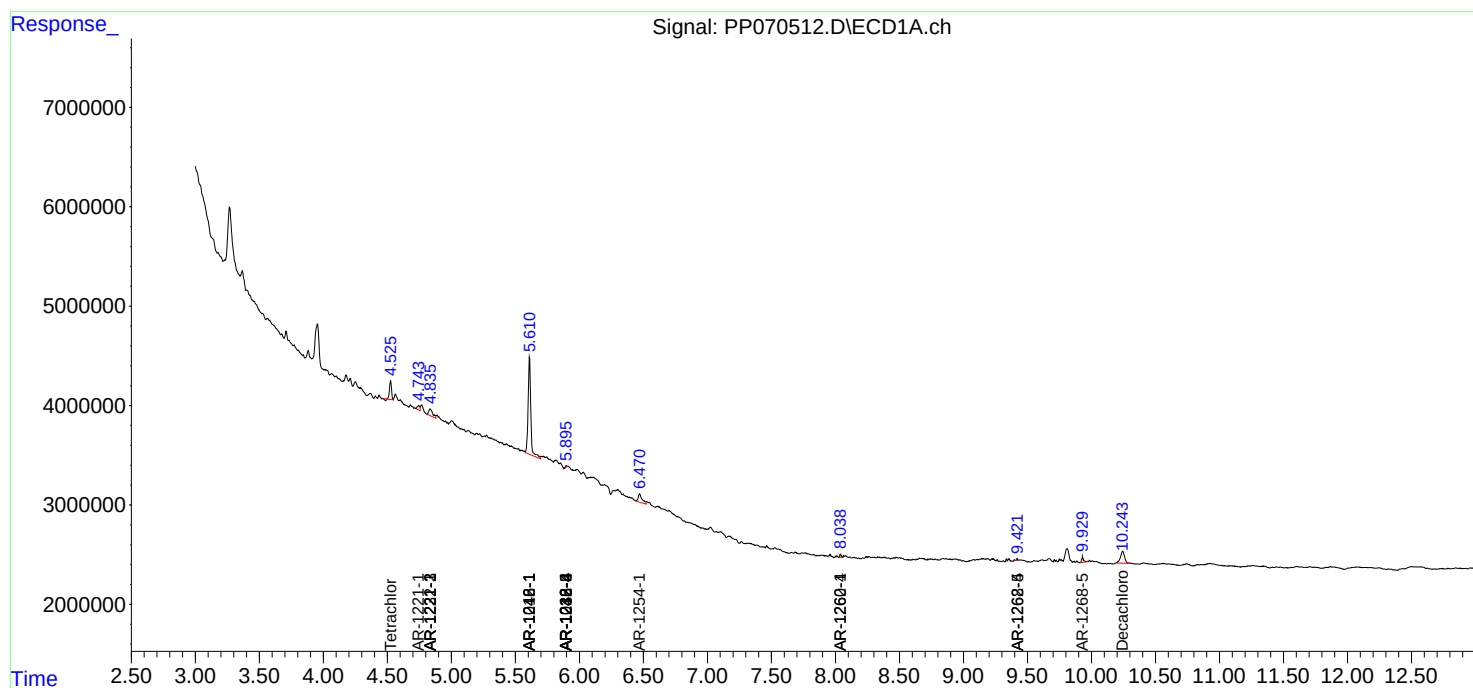
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

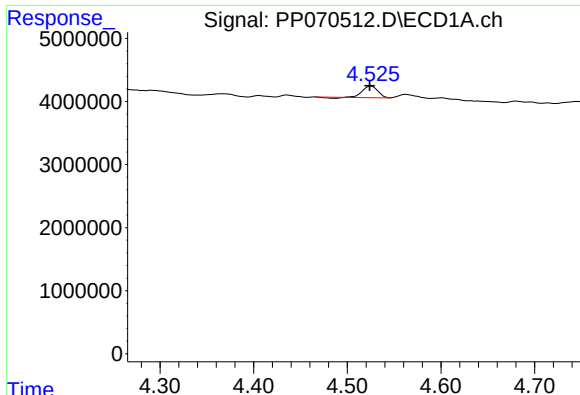
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2025 11:14
Operator : YP\AJ
Sample : Q1562-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 13:34:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

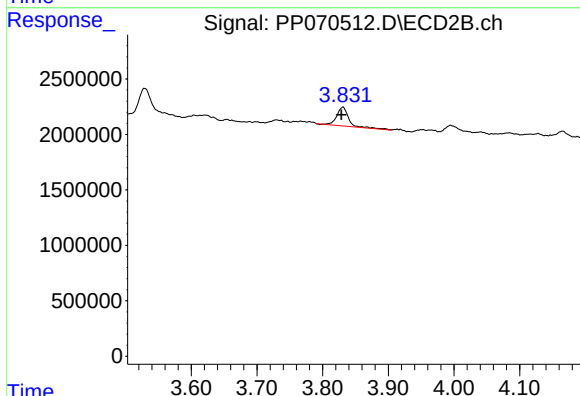




#1 Tetrachloro-m-xylene

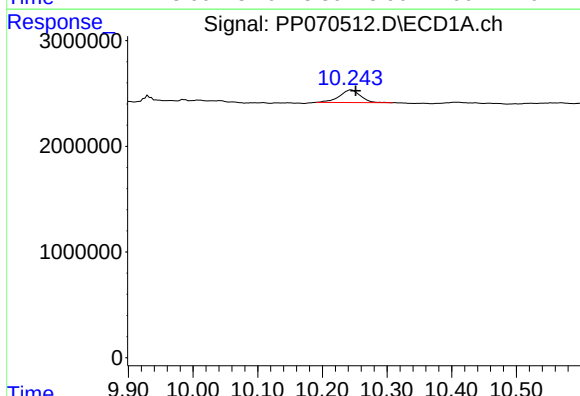
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 2018445
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



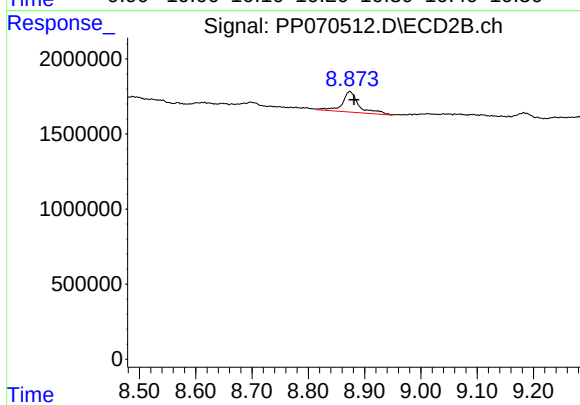
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.002 min
Response: 2124387
Conc: 2.12 ng/ml



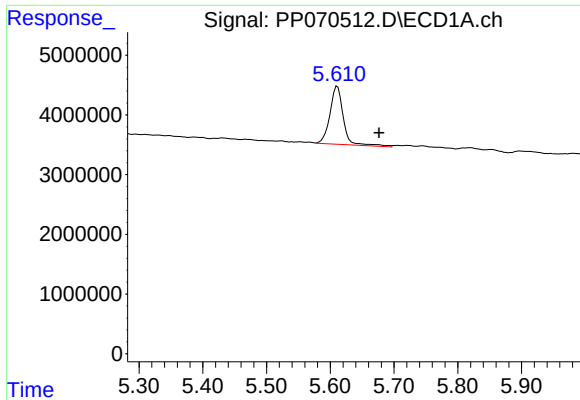
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 2695019
Conc: 2.54 ng/ml



#2 Decachlorobiphenyl

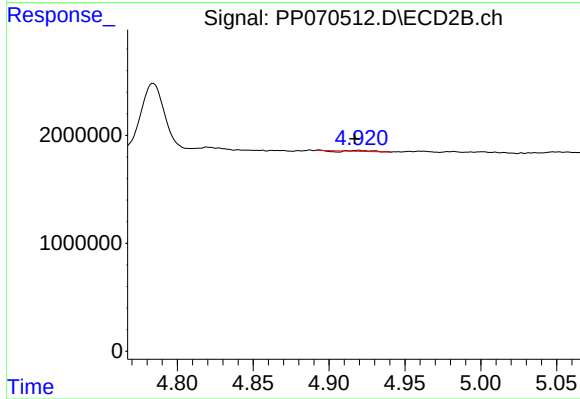
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 2871222
Conc: 2.93 ng/ml



#3 AR-1016-1

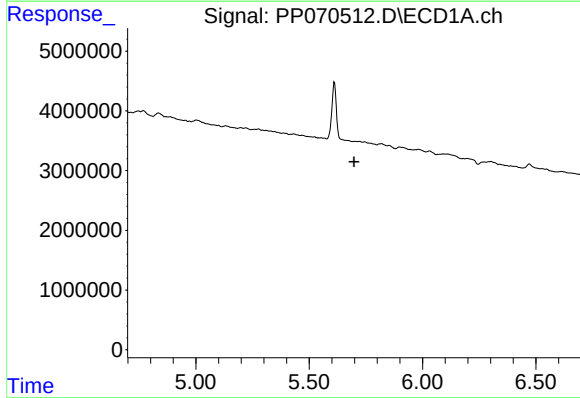
R.T.: 5.611 min
Delta R.T.: -0.065 min
Response: 14320017
Conc: 276.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



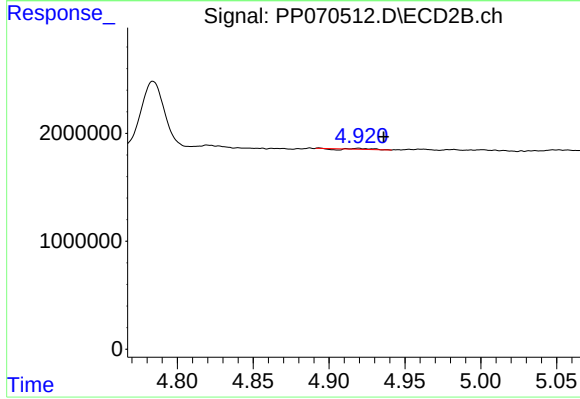
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 25066
Conc: 0.70 ng/ml



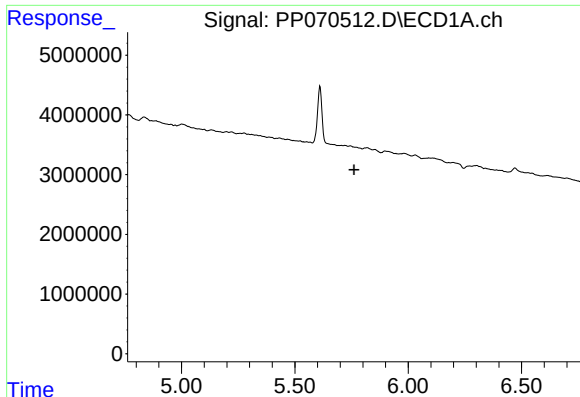
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

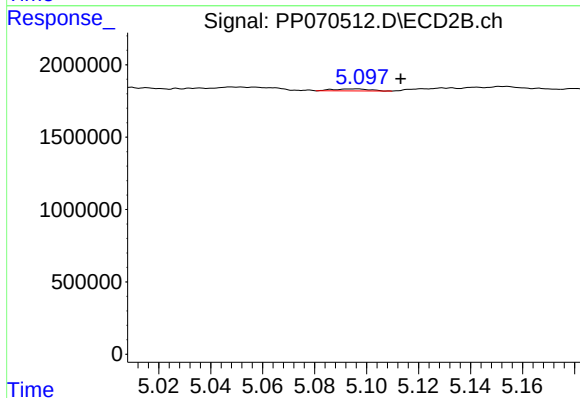
R.T.: 4.919 min
Delta R.T.: -0.017 min
Response: 25066
Conc: 0.48 ng/ml



#5 AR-1016-3

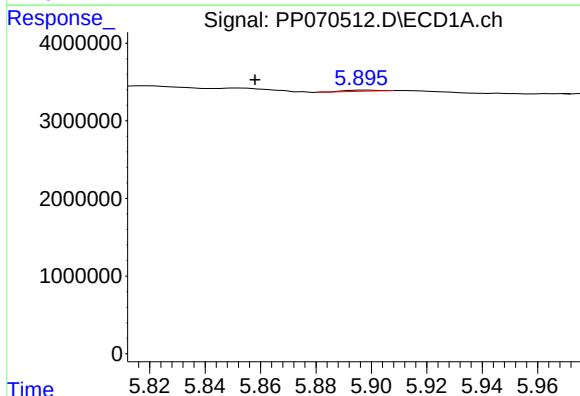
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



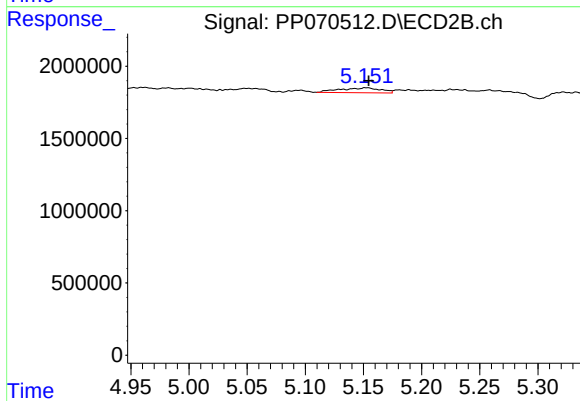
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.017 min
Response: 131275
Conc: 4.61 ng/ml



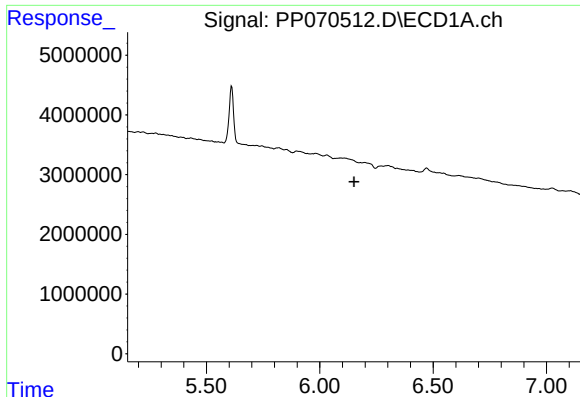
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.040 min
Response: 120600
Conc: 3.09 ng/ml



#6 AR-1016-4

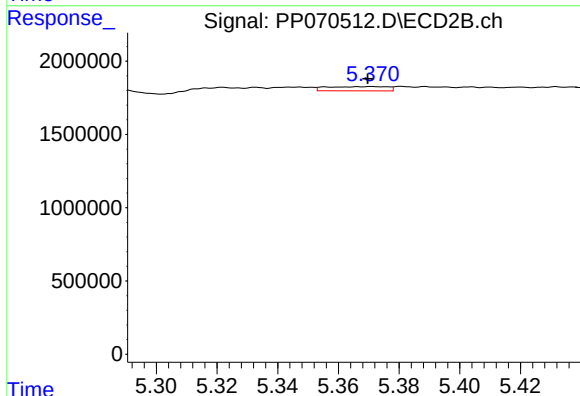
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 845377
Conc: 37.76 ng/ml



#7 AR-1016-5

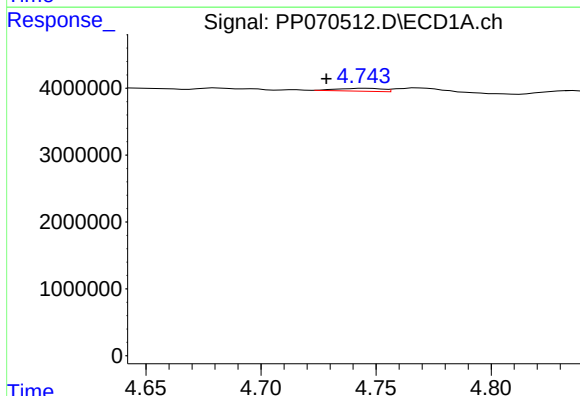
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



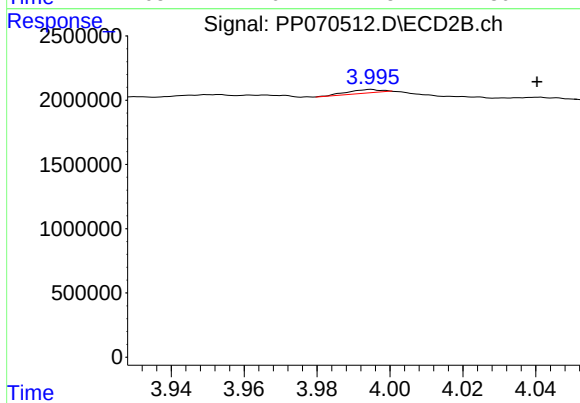
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 404745
Conc: 13.62 ng/ml



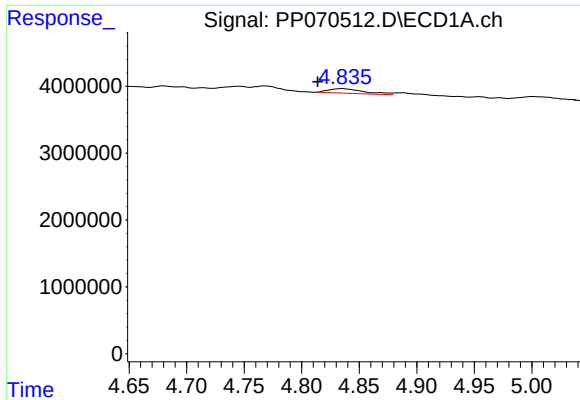
#8 AR-1221-1

R.T.: 4.745 min
Delta R.T.: 0.017 min
Response: 599195
Conc: 30.05 ng/ml



#8 AR-1221-1

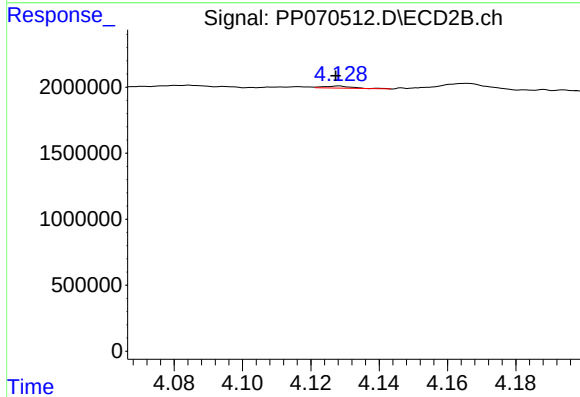
R.T.: 3.995 min
Delta R.T.: -0.046 min
Response: 162444
Conc: 10.92 ng/ml



#9 AR-1221-2

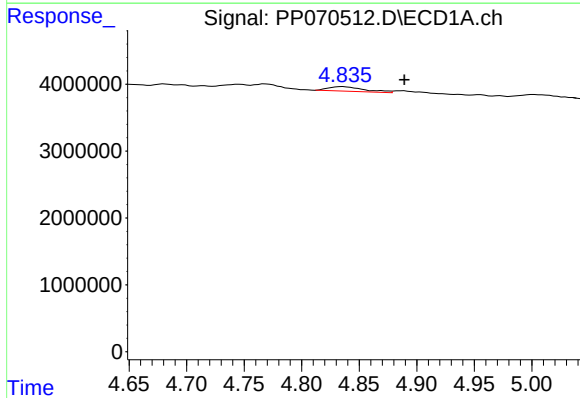
R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 1492321
Conc: 102.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



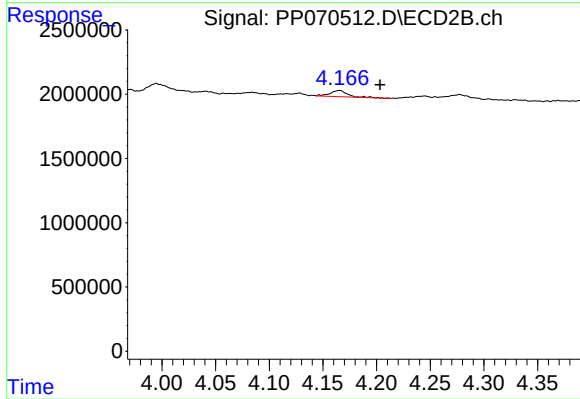
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 94462
Conc: 8.26 ng/ml



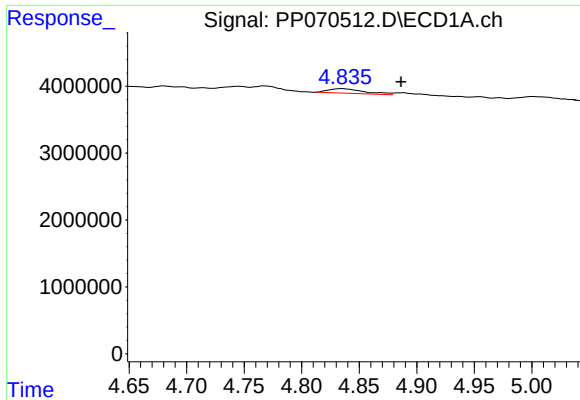
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.054 min
Response: 1492321
Conc: 33.64 ng/ml



#10 AR-1221-3

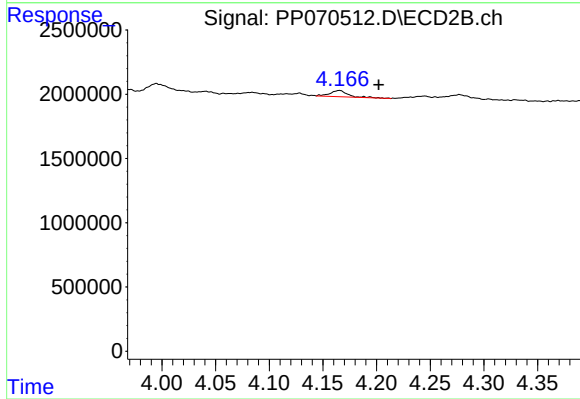
R.T.: 4.165 min
Delta R.T.: -0.038 min
Response: 561845
Conc: 16.81 ng/ml



#11 AR-1232-1

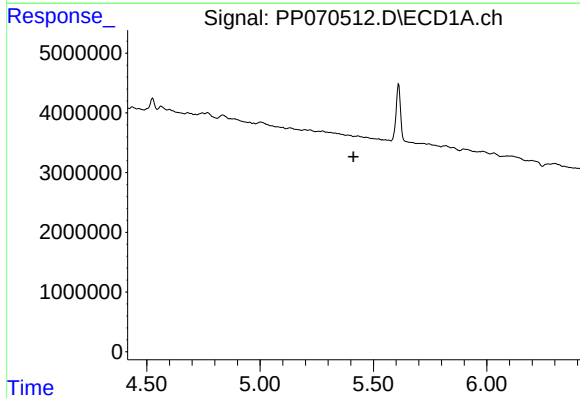
R.T.: 4.835 min
Delta R.T.: -0.051 min
Response: 1492321
Conc: 41.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



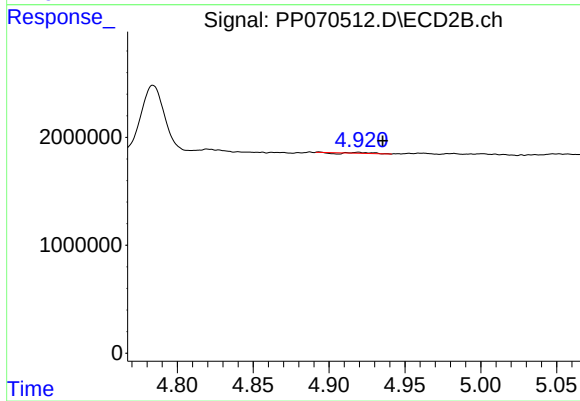
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: -0.036 min
Response: 561845
Conc: 21.36 ng/ml



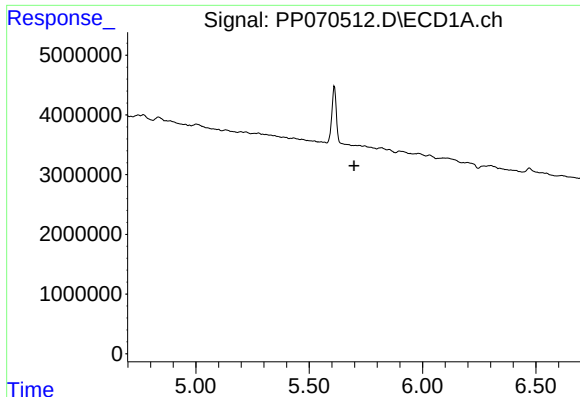
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

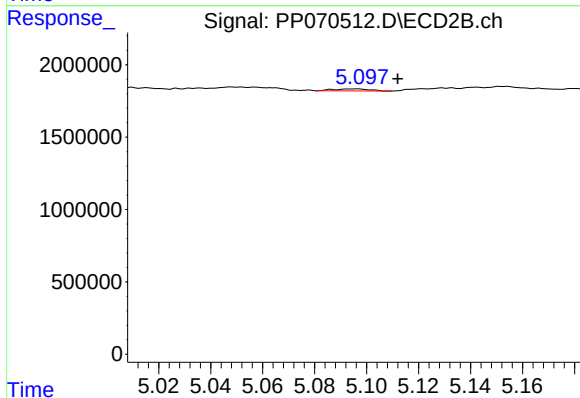
R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 25066
Conc: 0.97 ng/ml



#13 AR-1232-3

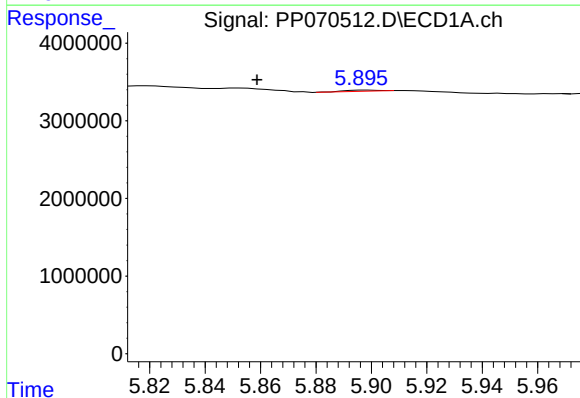
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



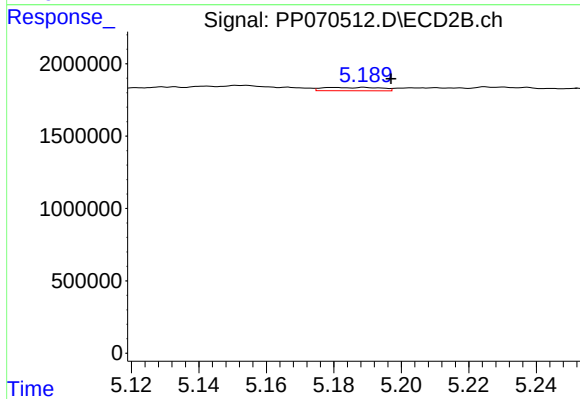
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.016 min
Response: 131275
Conc: 9.37 ng/ml



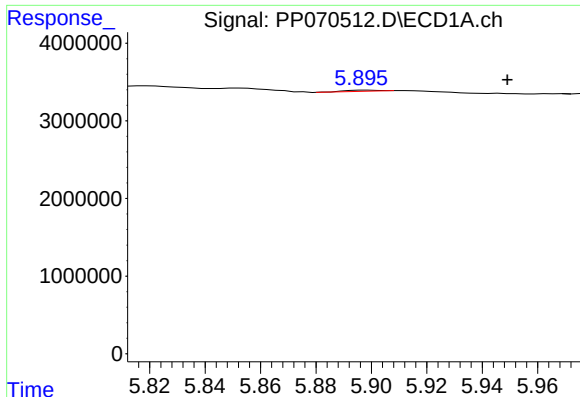
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.039 min
Response: 120600
Conc: 6.35 ng/ml



#14 AR-1232-4

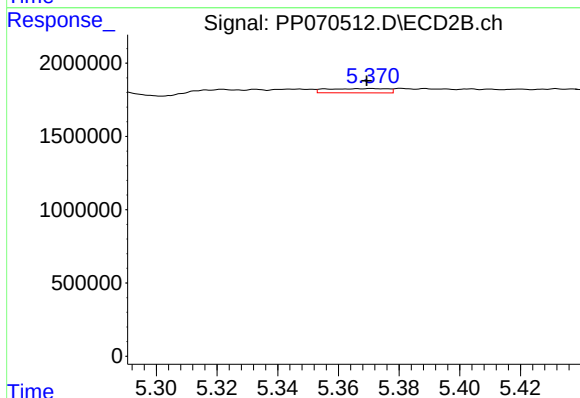
R.T.: 5.180 min
Delta R.T.: -0.017 min
Response: 277616
Conc: 23.70 ng/ml



#15 AR-1232-5

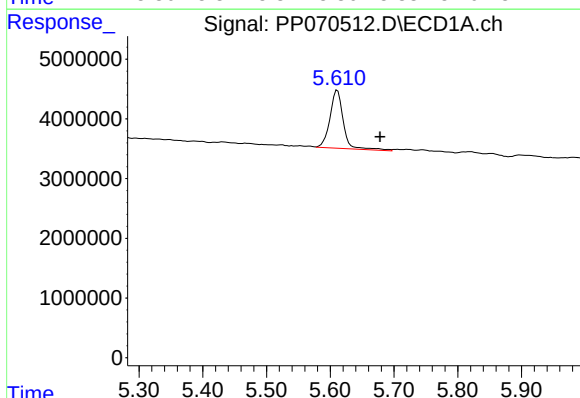
R.T.: 5.898 min
Delta R.T.: -0.051 min
Response: 120600
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



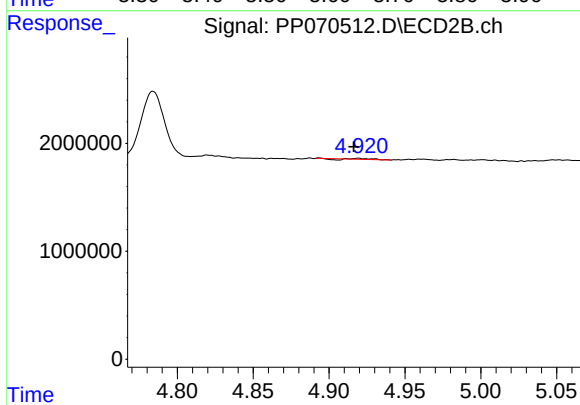
#15 AR-1232-5

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 404745
Conc: 30.97 ng/ml



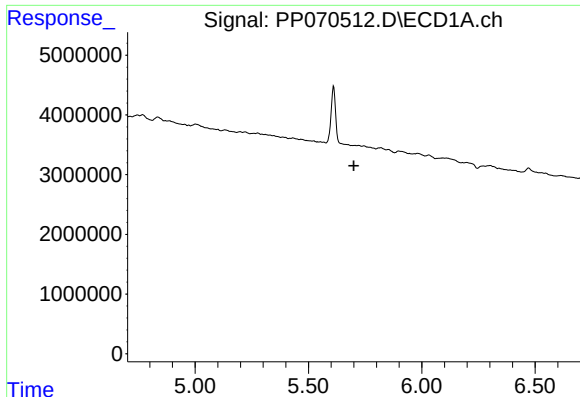
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.067 min
Response: 14320017
Conc: 322.17 ng/ml



#16 AR-1242-1

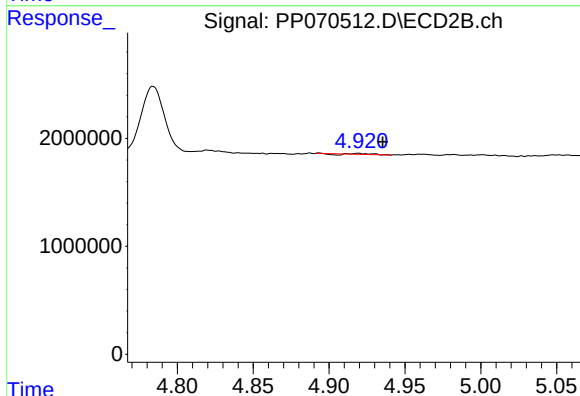
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 25066
Conc: 0.82 ng/ml



#17 AR-1242-2

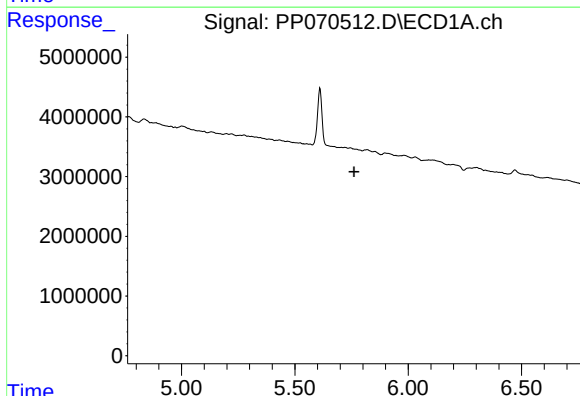
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



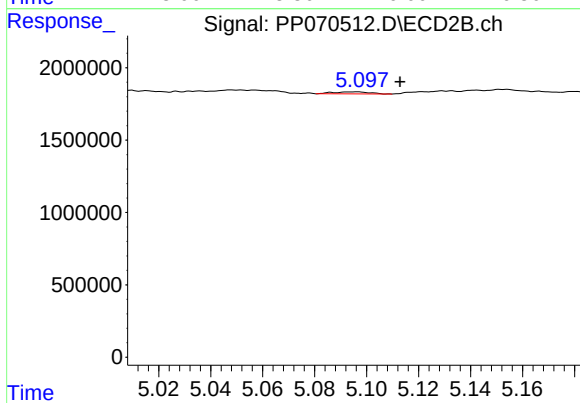
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 25066
Conc: 0.57 ng/ml



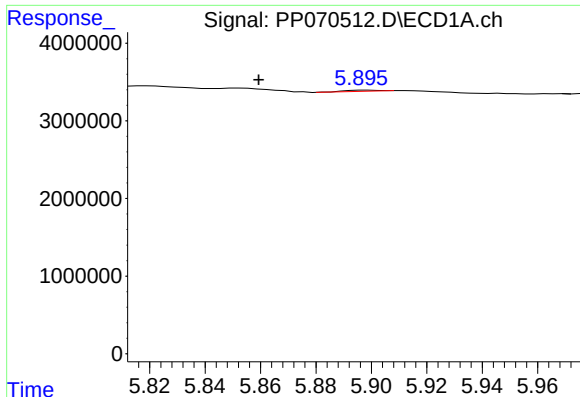
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

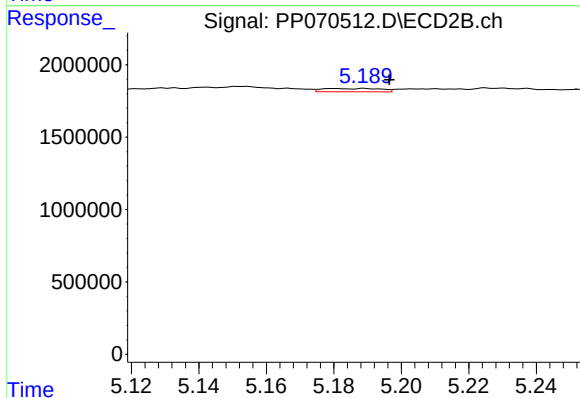
R.T.: 5.096 min
Delta R.T.: -0.017 min
Response: 131275
Conc: 5.51 ng/ml



#19 AR-1242-4

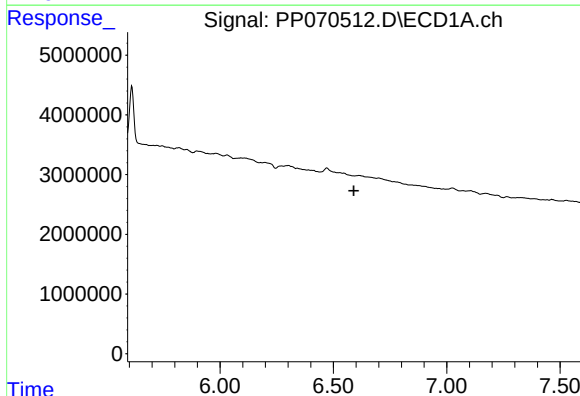
R.T.: 5.898 min
Delta R.T.: 0.039 min
Response: 120600
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



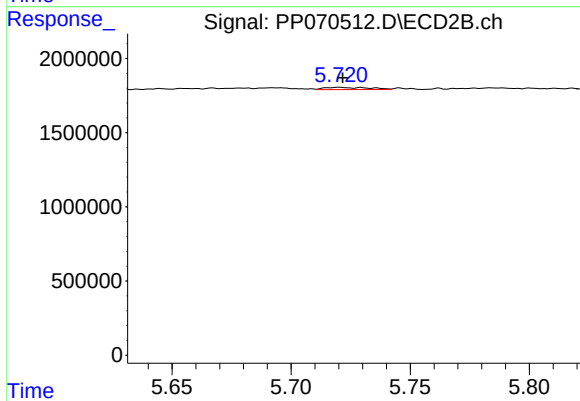
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.016 min
Response: 277616
Conc: 12.59 ng/ml



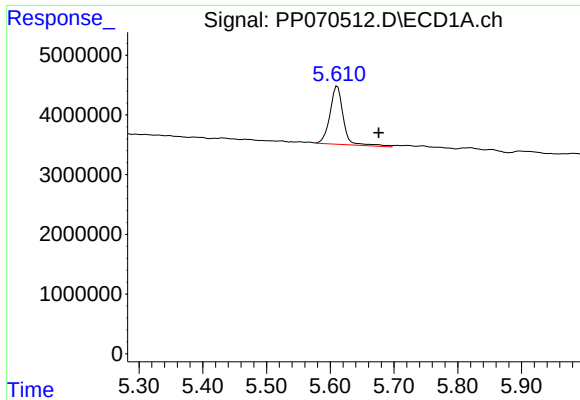
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

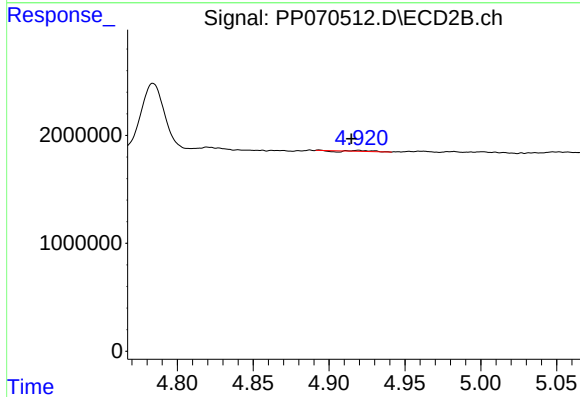
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 198110
Conc: 7.10 ng/ml



#21 AR-1248-1

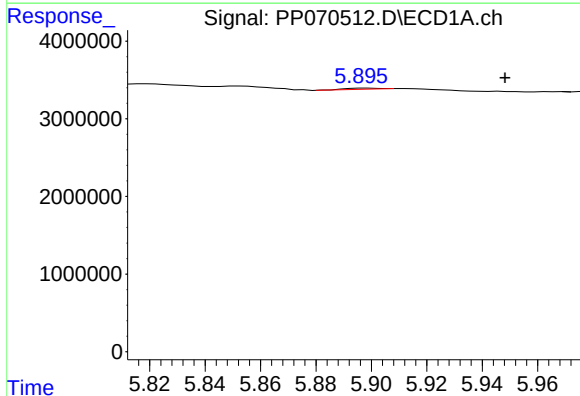
R.T.: 5.611 min
Delta R.T.: -0.065 min
Response: 14320017
Conc: 419.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



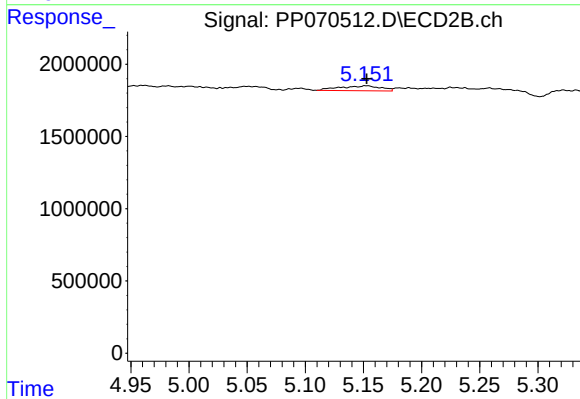
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 25066
Conc: 1.07 ng/ml



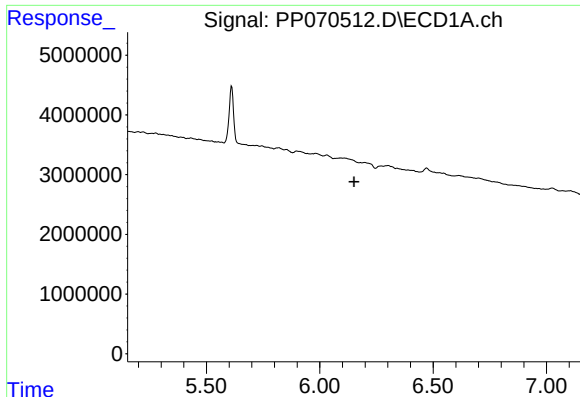
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.050 min
Response: 120600
Conc: 2.84 ng/ml



#22 AR-1248-2

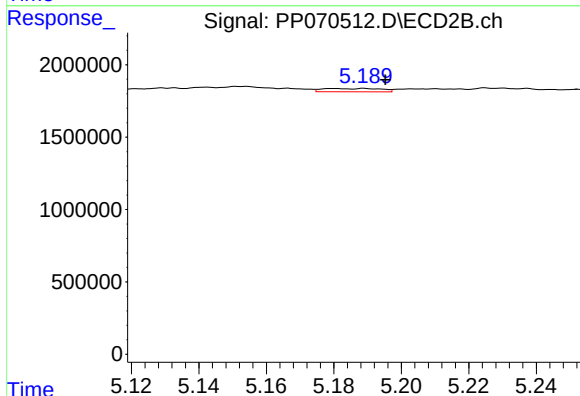
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 845377
Conc: 27.01 ng/ml



#23 AR-1248-3

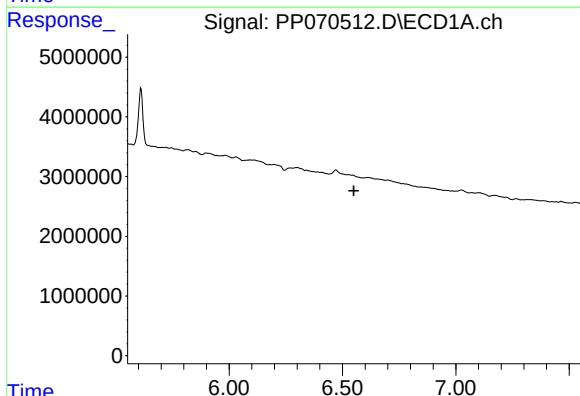
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



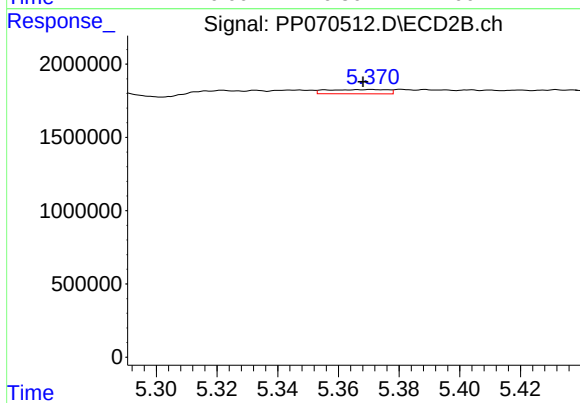
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 277616
Conc: 8.75 ng/ml



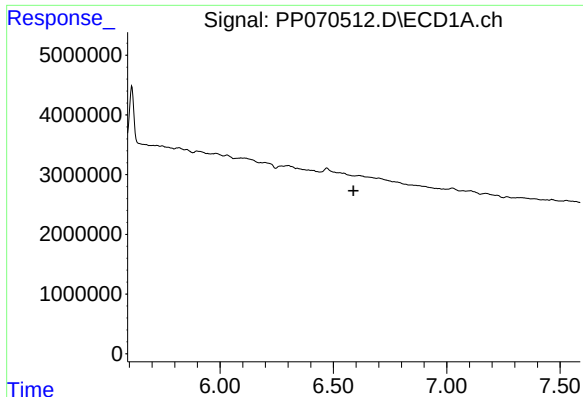
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

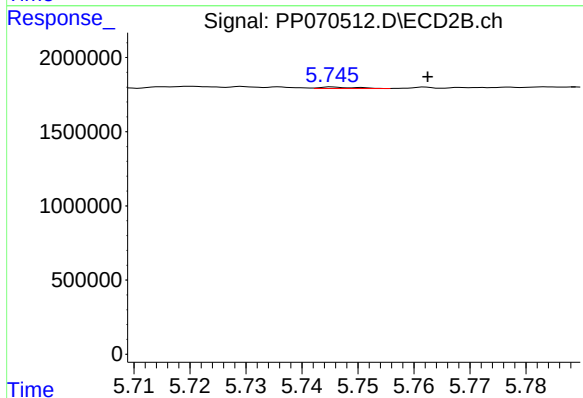
R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 404745
Conc: 10.39 ng/ml



#25 AR-1248-5

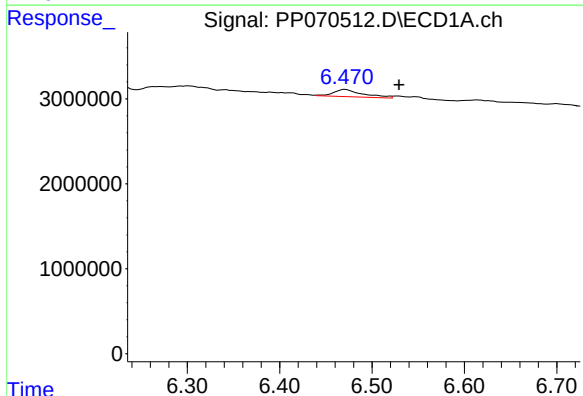
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



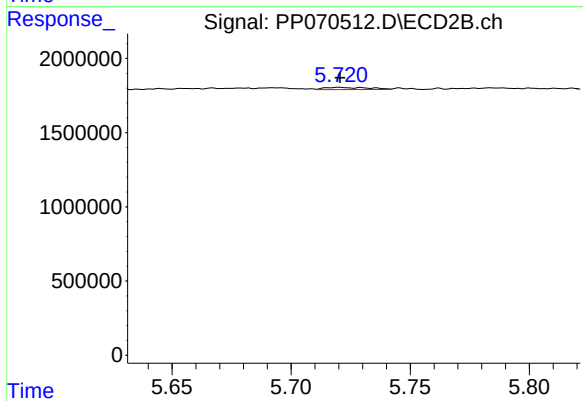
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.017 min
Response: 47151
Conc: 1.24 ng/ml



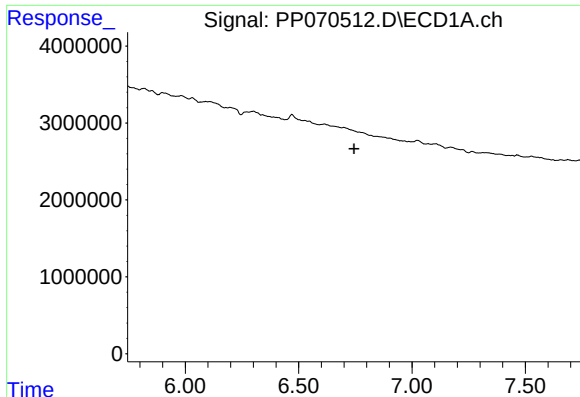
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.058 min
Response: 1858020
Conc: 32.45 ng/ml



#26 AR-1254-1

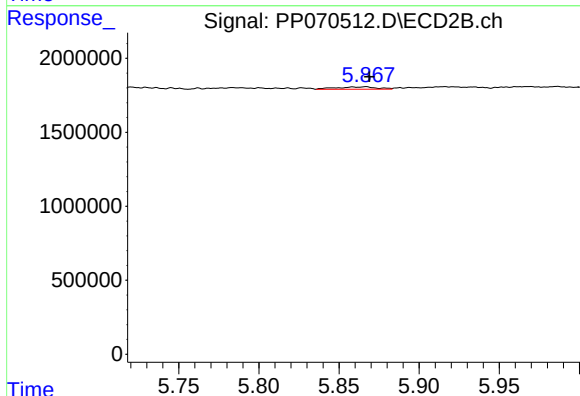
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 198110
Conc: 3.52 ng/ml



#27 AR-1254-2

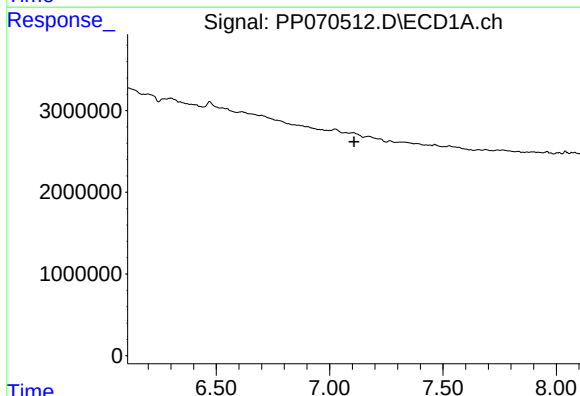
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



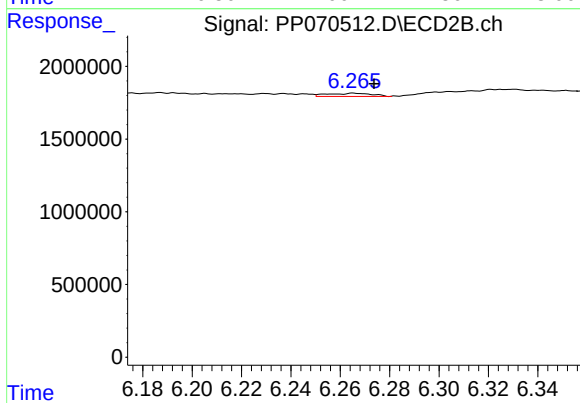
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 273075
Conc: 5.58 ng/ml



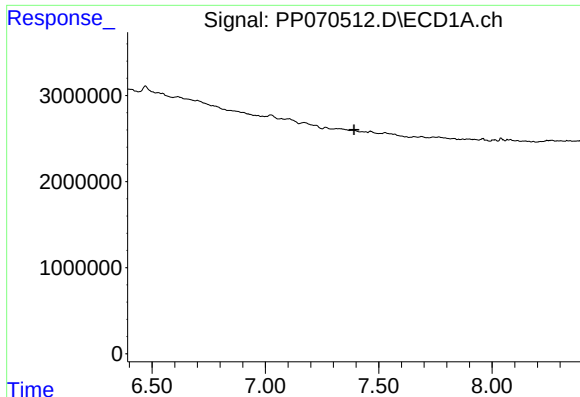
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

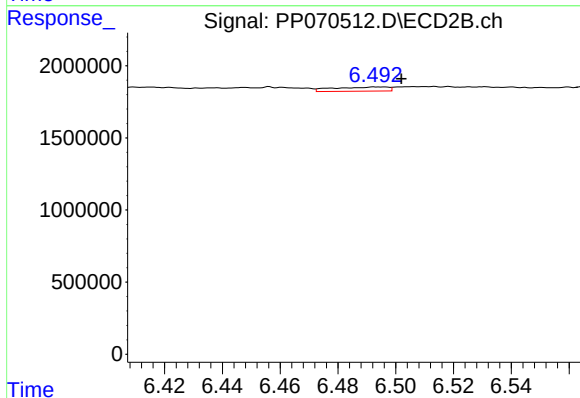
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 273307
Conc: 3.62 ng/ml



#29 AR-1254-4

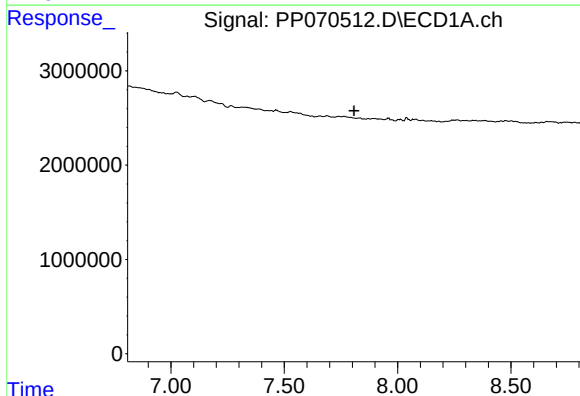
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



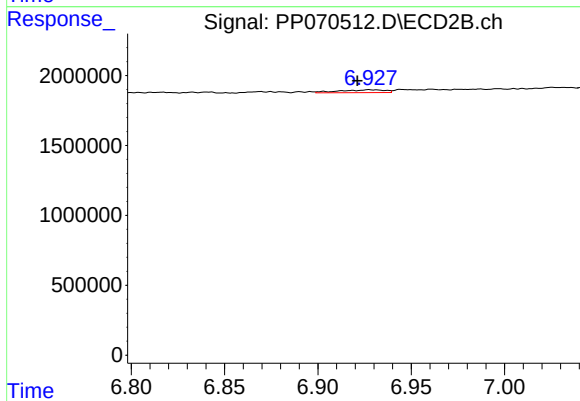
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 381458
Conc: 7.23 ng/ml



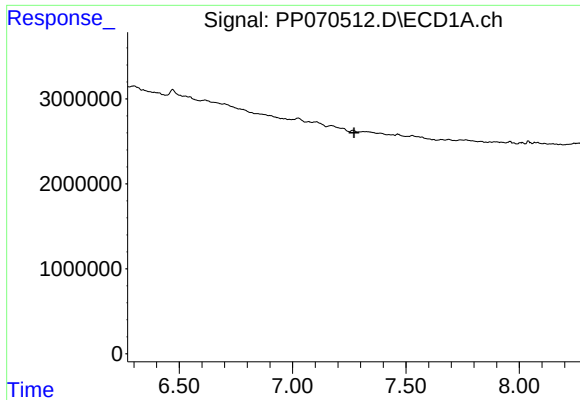
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

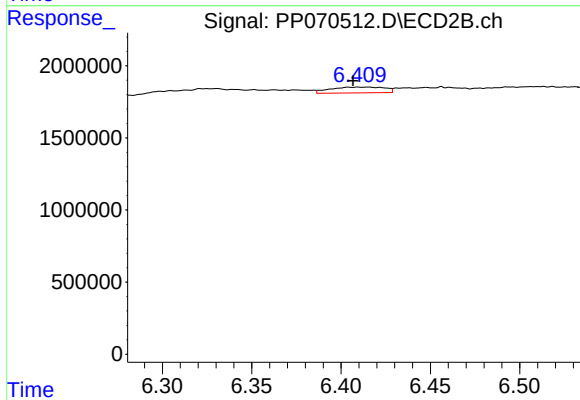
R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 347608
Conc: 5.03 ng/ml



#31 AR-1260-1

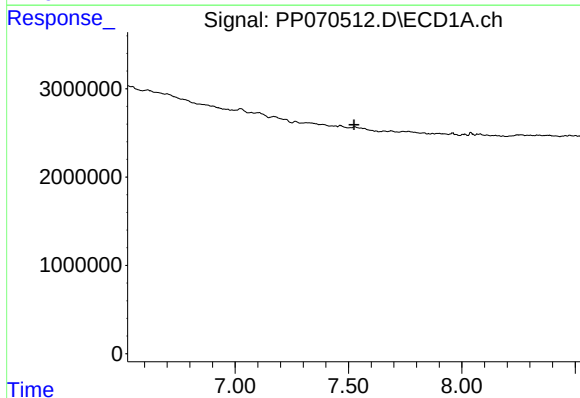
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



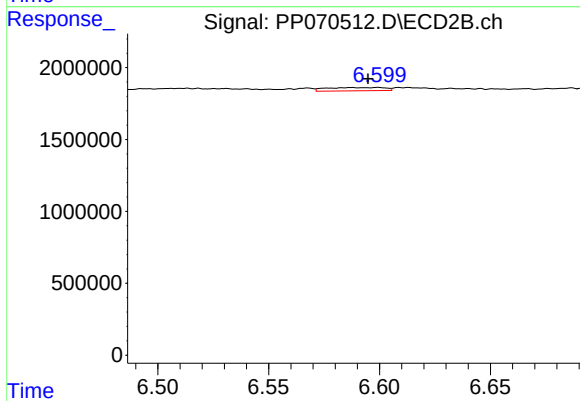
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 845145
Conc: 16.98 ng/ml



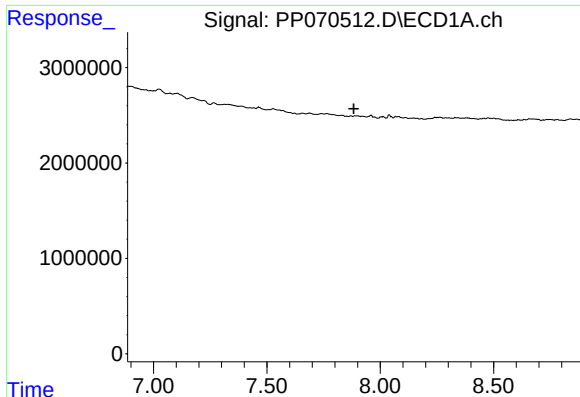
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

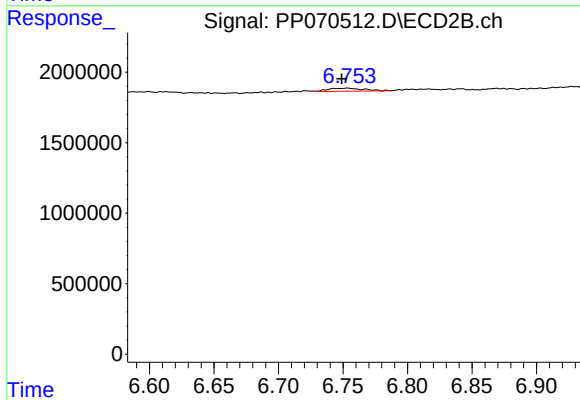
R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 418604
Conc: 6.33 ng/ml



#33 AR-1260-3

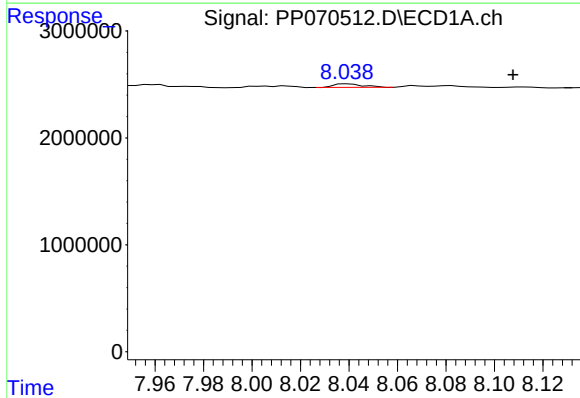
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



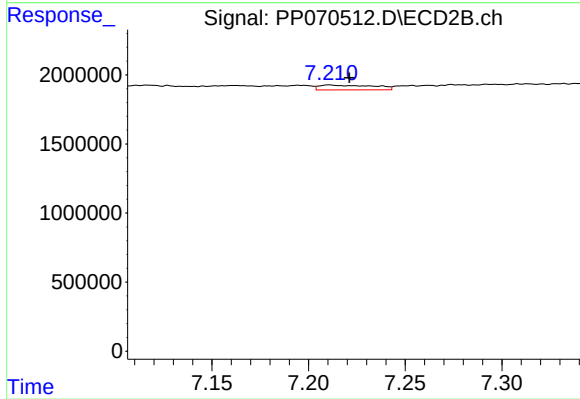
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 406582
Conc: 7.11 ng/ml



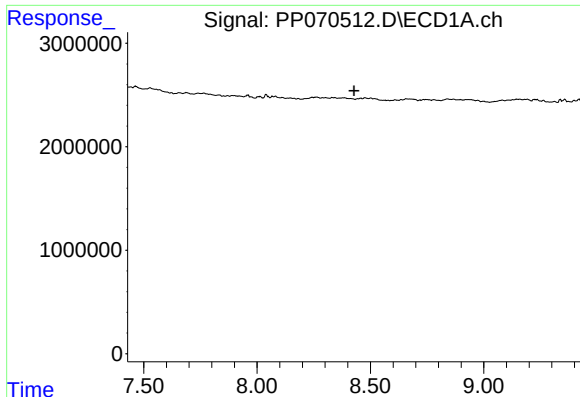
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.068 min
Response: 275885
Conc: 4.22 ng/ml



#34 AR-1260-4

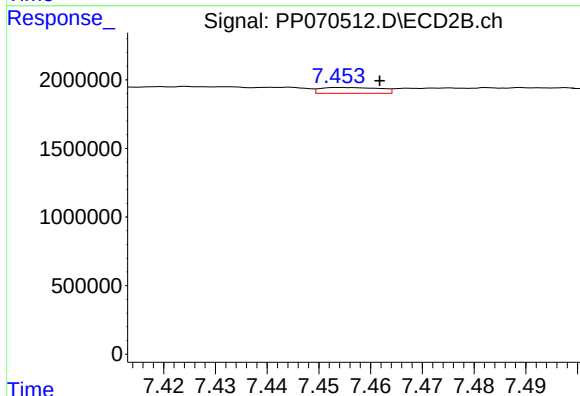
R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 691477
Conc: 13.52 ng/ml



#35 AR-1260-5

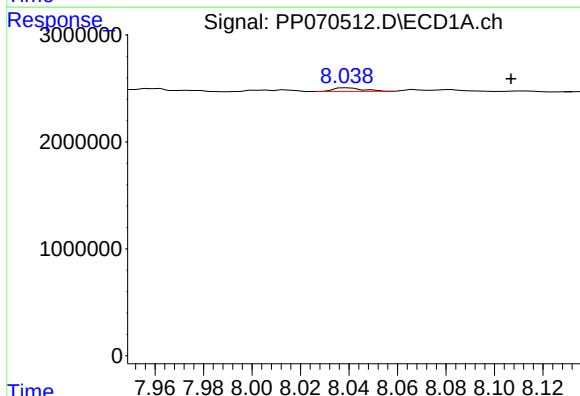
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



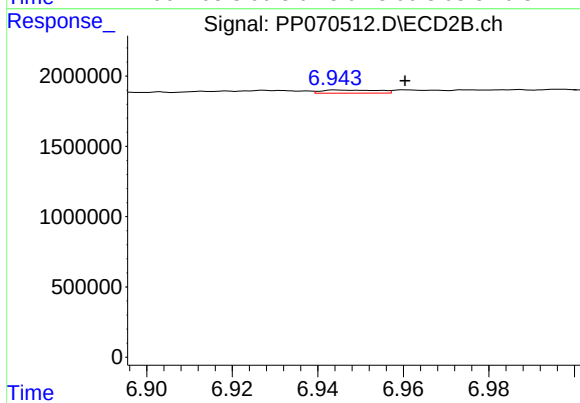
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 338421
Conc: 2.63 ng/ml



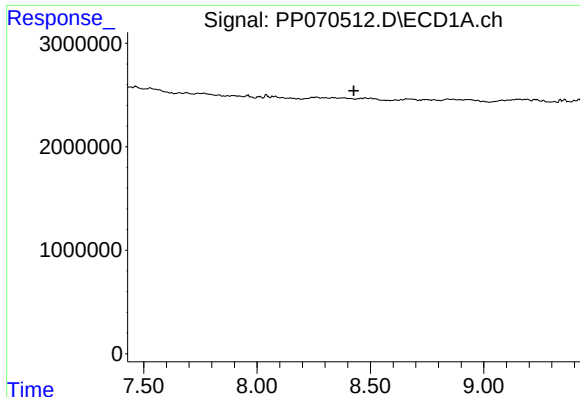
#36 AR-1262-1

R.T.: 8.040 min
Delta R.T.: -0.067 min
Response: 275885
Conc: 3.38 ng/ml



#36 AR-1262-1

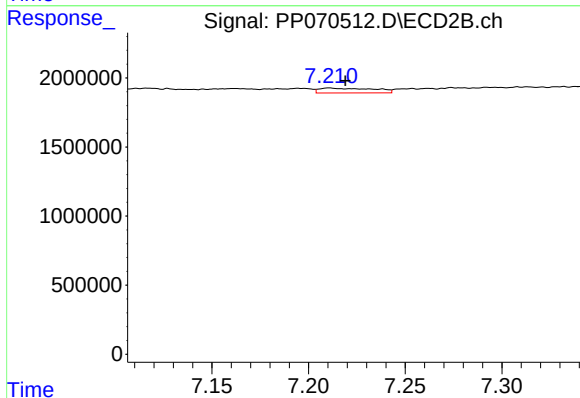
R.T.: 6.945 min
Delta R.T.: -0.016 min
Response: 205586
Conc: 2.46 ng/ml



#37 AR-1262-2

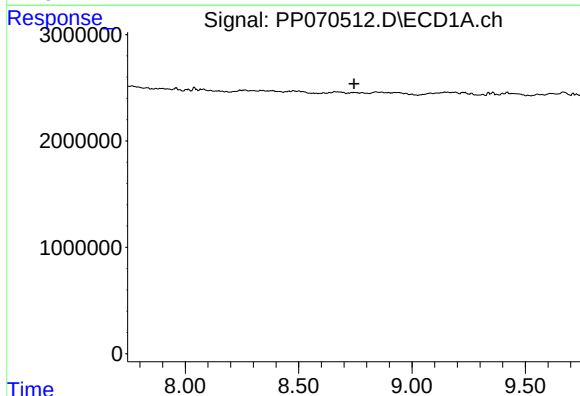
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



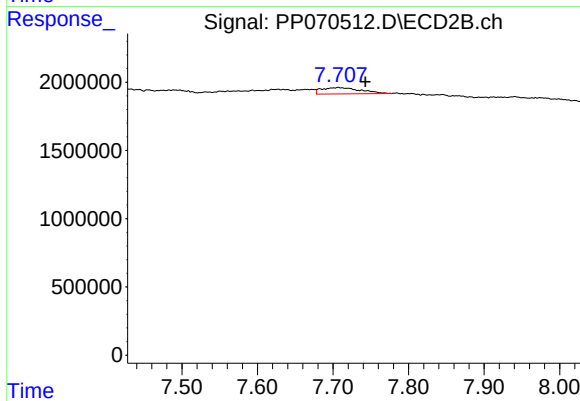
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 691477
Conc: 10.06 ng/ml



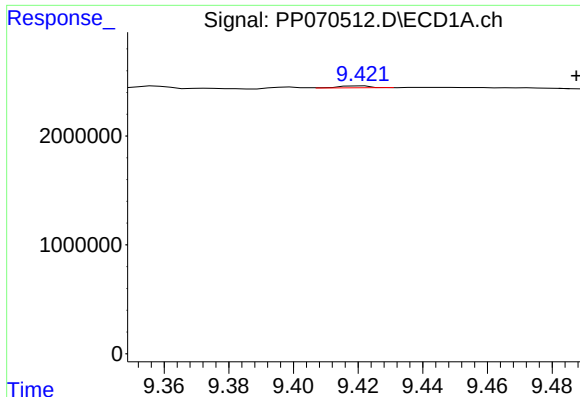
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

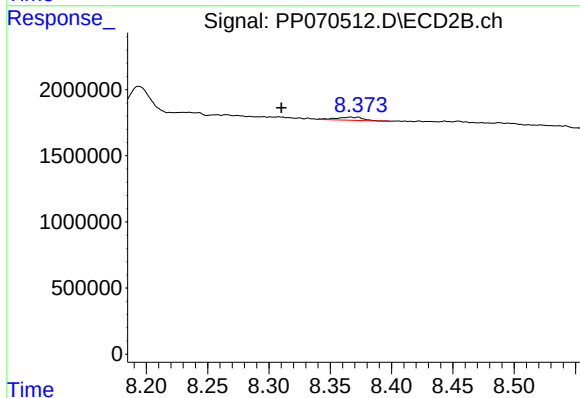
R.T.: 7.707 min
Delta R.T.: -0.036 min
Response: 1665535
Conc: 25.24 ng/ml



#40 AR-1262-5

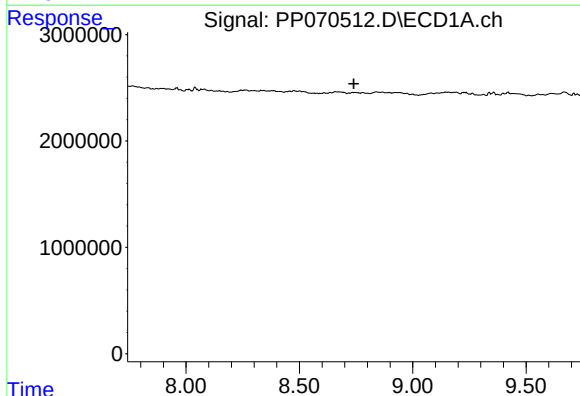
R.T.: 9.421 min
Delta R.T.: -0.066 min
Response: 104186
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



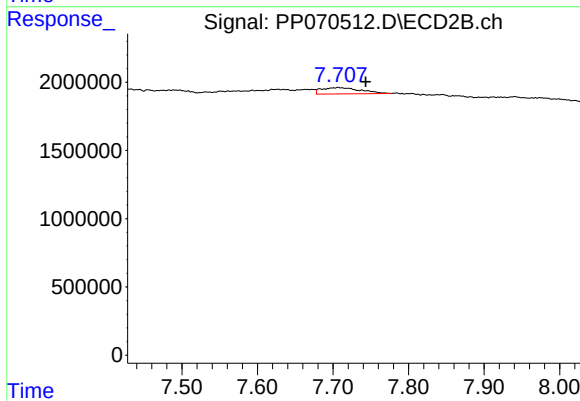
#40 AR-1262-5

R.T.: 8.373 min
Delta R.T.: 0.063 min
Response: 360760
Conc: 7.00 ng/ml



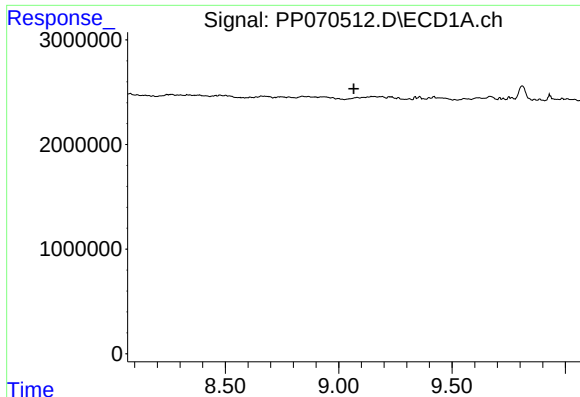
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

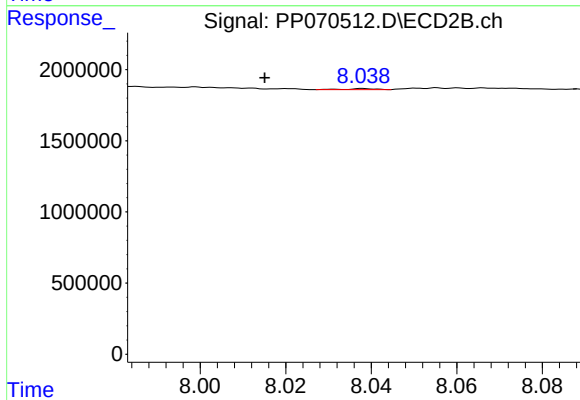
R.T.: 7.707 min
Delta R.T.: -0.036 min
Response: 1665535
Conc: 9.51 ng/ml



#43 AR-1268-3

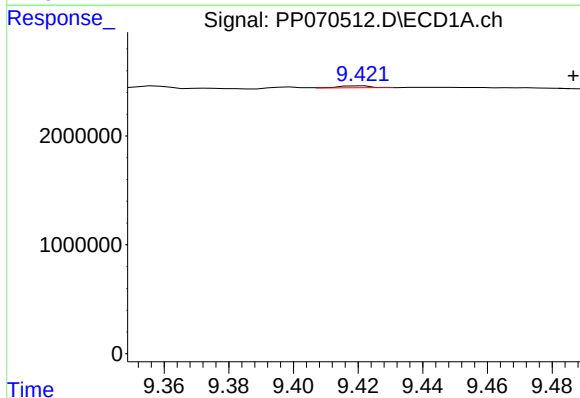
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



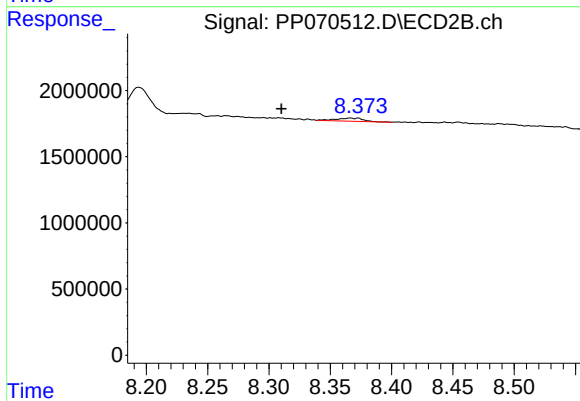
#43 AR-1268-3

R.T.: 8.038 min
Delta R.T.: 0.023 min
Response: 34544
Conc: 0.27 ng/ml



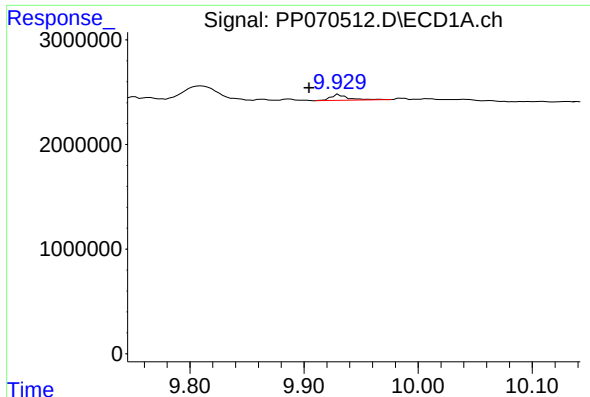
#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.065 min
Response: 104186
Conc: 1.63 ng/ml



#44 AR-1268-4

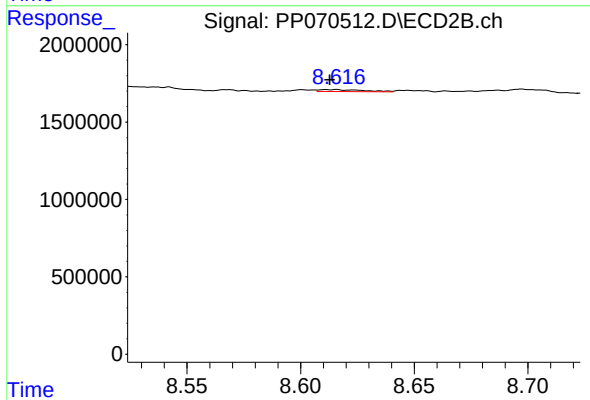
R.T.: 8.373 min
Delta R.T.: 0.063 min
Response: 360760
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.026 min
Response: 597046
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
EFB643W-1-2



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: 0.003 min
Response: 170019
Conc: 0.46 ng/ml