

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 09:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:33:06 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...	4.524	3.827	80281642	56549106	51.615	56.420
2)	SA Decachlor...	10.247	8.874	57050348	46511601	53.702	47.540
Target Compounds							
3)	L1 AR-1016-1	5.675	4.912	855419	714665	16.498	19.878
4)	L1 AR-1016-2	5.700	4.931	1302583	525134	18.207	10.105 #
5)	L1 AR-1016-3	5.760	5.110	840689	371199	18.461	13.046 #
6)	L1 AR-1016-4	0.000	5.150	0	13035669	N.D.	582.212 #
7)	L1 AR-1016-5	6.150	5.365	8597542	8156034	248.326	274.439
8)	L2 AR-1221-1	0.000	3.984f	0	47219	N.D.	3.173 #
9)	L2 AR-1221-2	4.824	4.128	1144726	1109696	78.359	97.094
10)	L2 AR-1221-3	4.895	4.199	448196	233776	10.103	6.995 #
11)	L3 AR-1232-1	4.895	4.199	448196	233776	12.605	8.886 #
12)	L3 AR-1232-2	0.000	4.931	0	525134	N.D.	20.345 #
13)	L3 AR-1232-3	5.700	5.110	1302583	371199	35.619	26.497 #
14)	L3 AR-1232-4	0.000	5.192	0	4062444	N.D.	346.854 #
15)	L3 AR-1232-5	5.947	5.365	14599787	8156034	1122.652	624.123 #
16)	L4 AR-1242-1	5.675	4.912	855419	714665	19.245	23.346
17)	L4 AR-1242-2	5.700	4.931	1302583	525134	21.221	12.045 #
18)	L4 AR-1242-3	5.760	5.110	840689	371199	22.659	15.575 #
19)	L4 AR-1242-4	0.000	5.192	0	4062444	N.D.	184.300 #
20)	L4 AR-1242-5	6.591	5.719	9426755	29710651	303.623	1064.092 #
21)	L5 AR-1248-1	5.675	4.912	855419	714665	25.044	30.443
22)	L5 AR-1248-2	5.947	5.150	14599787	13035669	343.951	416.429
23)	L5 AR-1248-3	6.150	5.192	8597542	4062444	186.301	128.066 #
24)	L5 AR-1248-4	6.548	5.365	13008160	8156034	224.312	209.273
25)	L5 AR-1248-5	6.591	5.759	9426755	3965792	175.586	104.125 #
26)	L6 AR-1254-1	6.526	5.719	29206412	29710651	510.069	527.507
27)	L6 AR-1254-2	6.742	5.867	43142174	25580484	532.277	523.049
28)	L6 AR-1254-3	7.105	6.271	43142602	39610615	512.554	525.214
29)	L6 AR-1254-4	7.387	6.500	36272963	26875316	517.172	509.466
30)	L6 AR-1254-5	7.804	6.918	35019473	34319948	501.300	496.997
31)	L7 AR-1260-1	7.270	6.403	17746424	20071604	302.127	403.171 #
32)	L7 AR-1260-2	7.523	6.590	22198057	17285785	270.566	261.559
33)	L7 AR-1260-3	7.865	6.742	4184275	15961667	63.632	279.063 #
34)	L7 AR-1260-4	8.090	7.216	13258269	1939702	202.903	37.912 #
35)	L7 AR-1260-5	8.426	7.456	5024450	4978747	36.761	38.659
36)	L8 AR-1262-1	8.090	6.988	13258269	2797615	162.243	33.439 #
37)	L8 AR-1262-2	8.426	7.216	5024450	1939702	30.504	28.222
38)	L8 AR-1262-3	8.754	7.742	3915928	689932	34.912	10.456 #
39)	L8 AR-1262-4	8.803	7.801	852904	4636312	10.177	44.394 #
40)	L8 AR-1262-5	0.000	8.305	0	239287	N.D.	4.642 #
41)	L9 AR-1268-1	8.754	7.742	3915928	689932	19.757	3.941 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 09:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

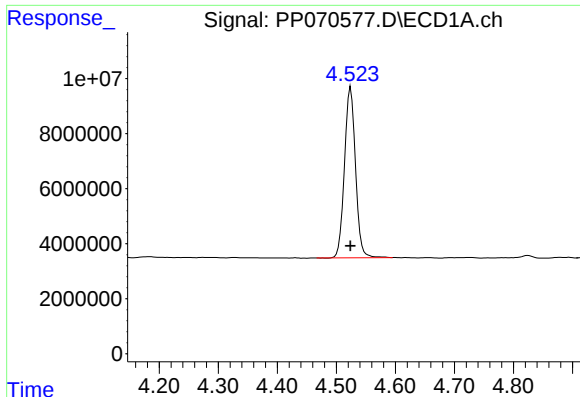
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:33:06 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
42) L9	AR-1268-2	8.803	7.801	852904	4636312	5.025	31.743 #
43) L9	AR-1268-3	0.000	8.010	0	169076	N.D.	1.318 #
44) L9	AR-1268-4	0.000	8.305	0	239287	N.D.	4.352 #
45) L9	AR-1268-5	0.000	8.608	0	488272	N.D.	1.327 #

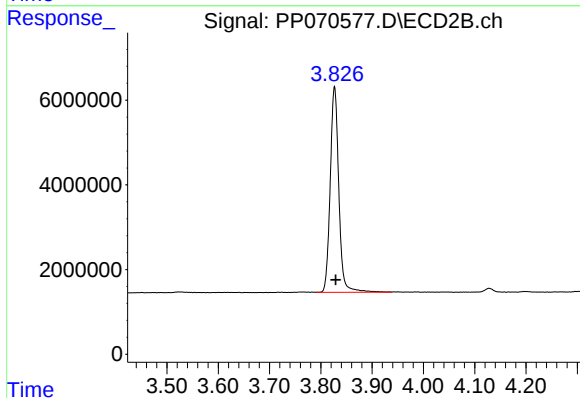
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

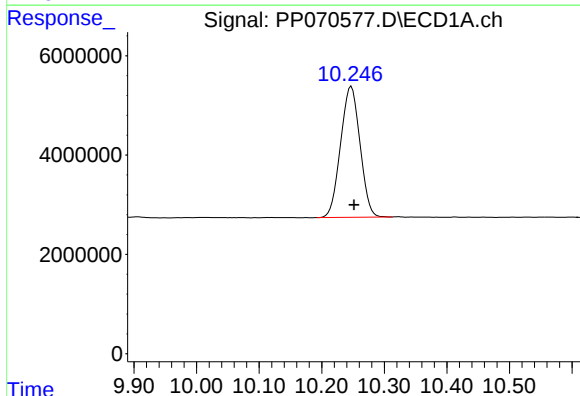
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 80281642
Conc: 51.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



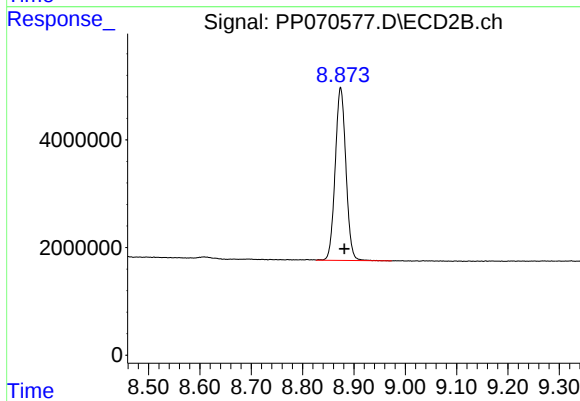
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 56549106
Conc: 56.42 ng/ml



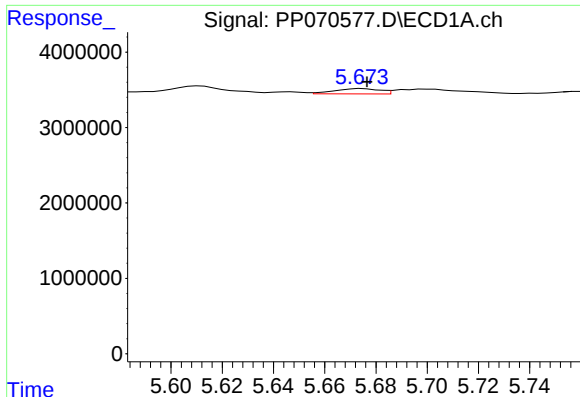
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 57050348
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

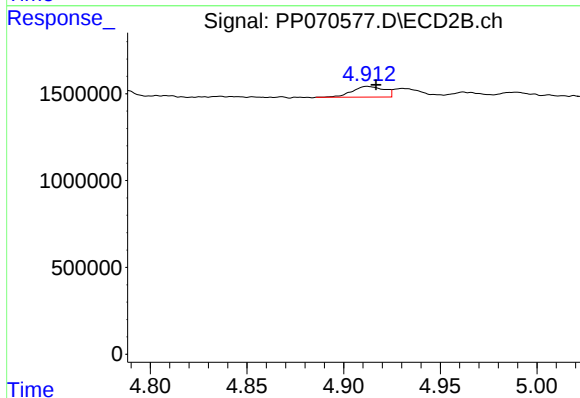
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 46511601
Conc: 47.54 ng/ml



#3 AR-1016-1

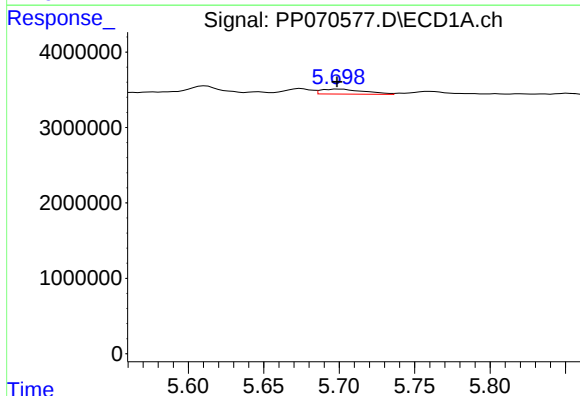
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 855419
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



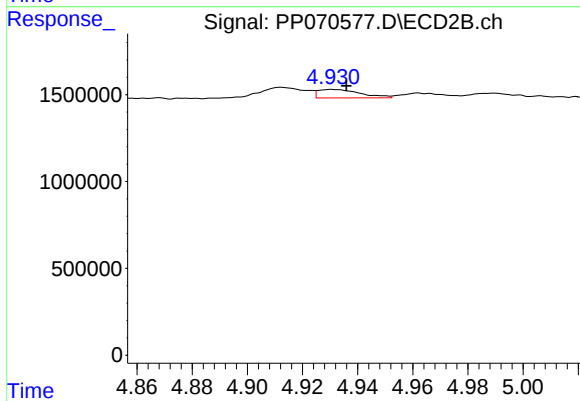
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 714665
Conc: 19.88 ng/ml



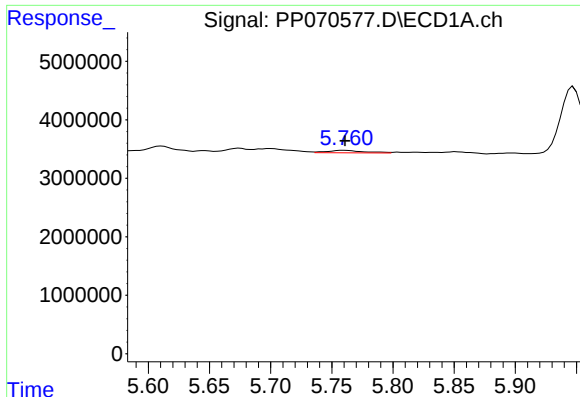
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 1302583
Conc: 18.21 ng/ml



#4 AR-1016-2

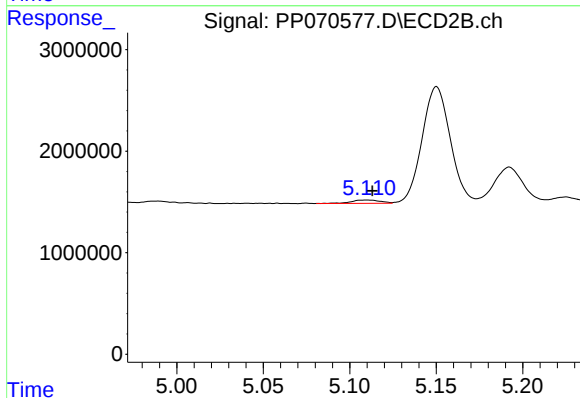
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 525134
Conc: 10.11 ng/ml



#5 AR-1016-3

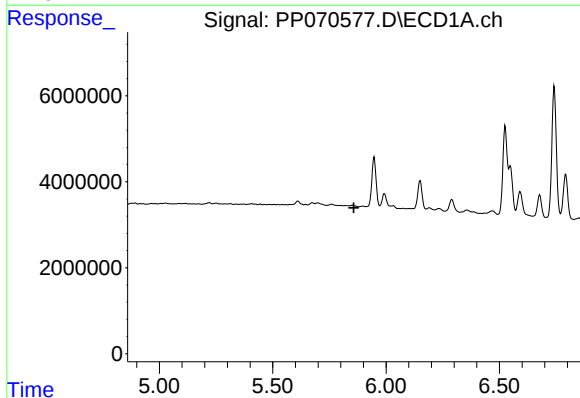
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 840689
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



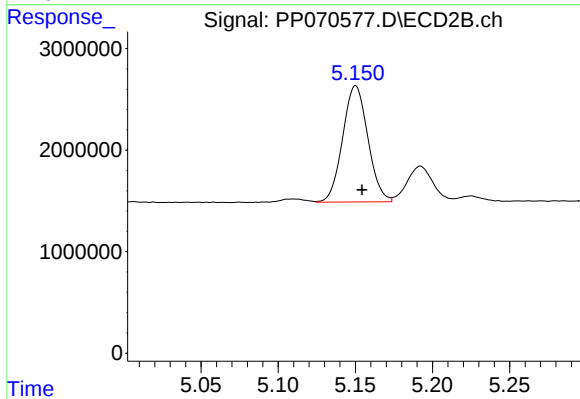
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 371199
Conc: 13.05 ng/ml



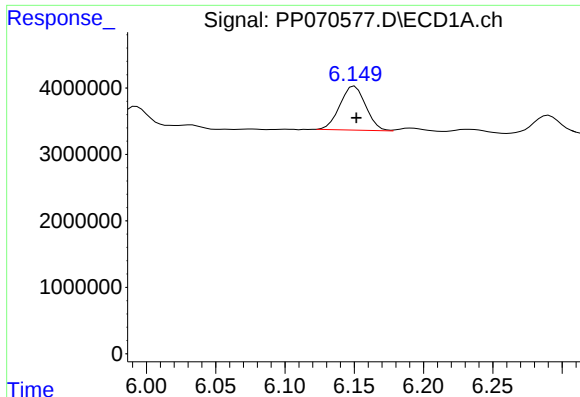
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

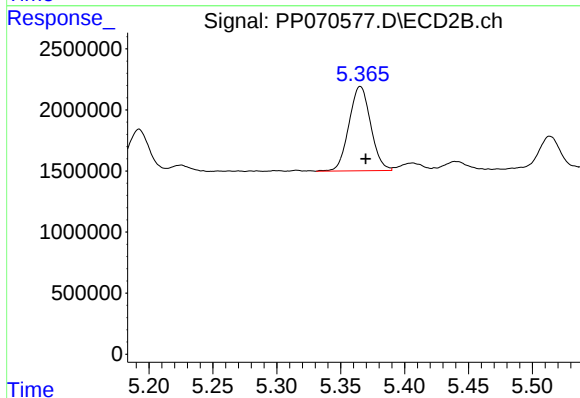
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 13035669
Conc: 582.21 ng/ml



#7 AR-1016-5

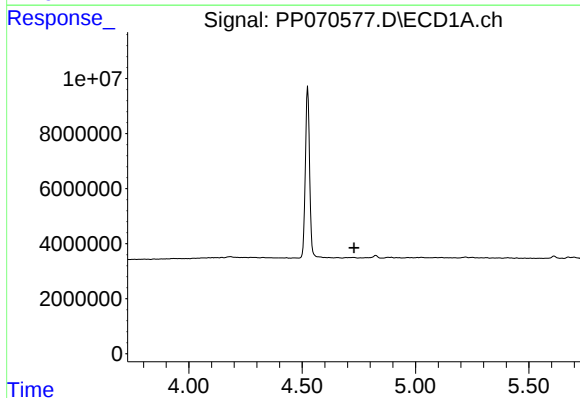
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 8597542
Conc: 248.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



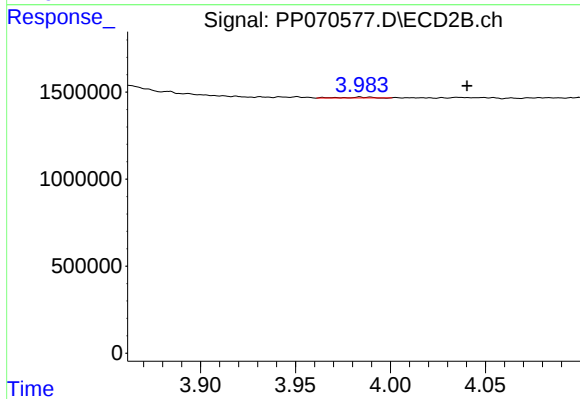
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 8156034
Conc: 274.44 ng/ml



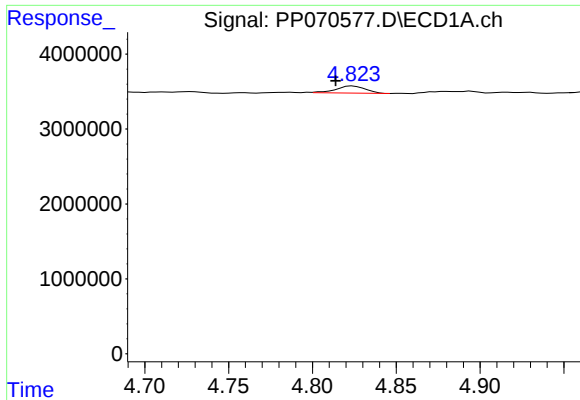
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

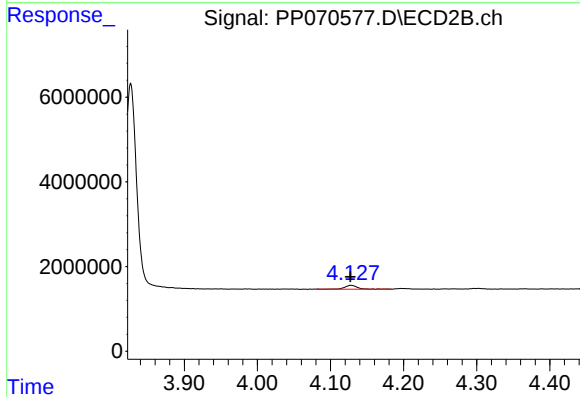
R.T.: 3.984 min
Delta R.T.: -0.056 min
Response: 47219
Conc: 3.17 ng/ml



#9 AR-1221-2

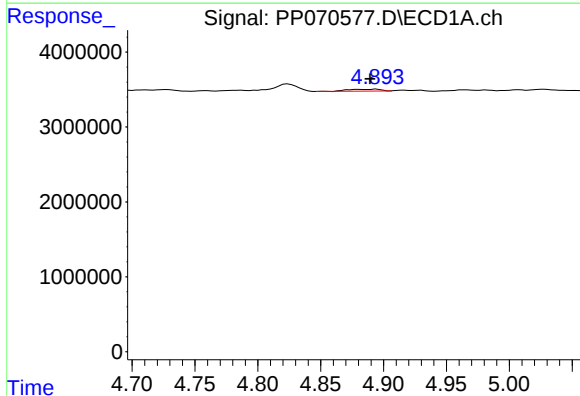
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 1144726
Conc: 78.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



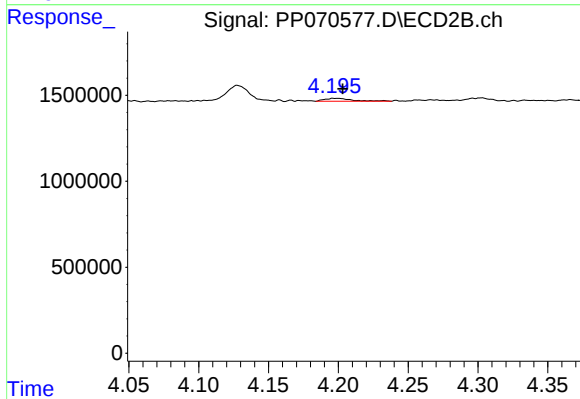
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 1109696
Conc: 97.09 ng/ml



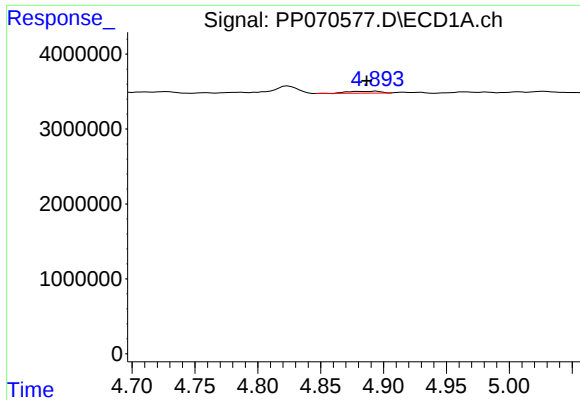
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 448196
Conc: 10.10 ng/ml



#10 AR-1221-3

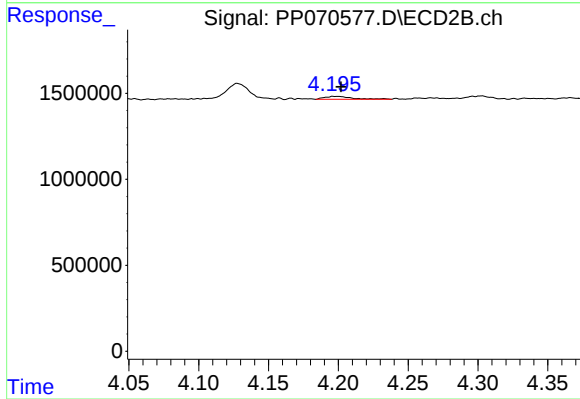
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 233776
Conc: 6.99 ng/ml



#11 AR-1232-1

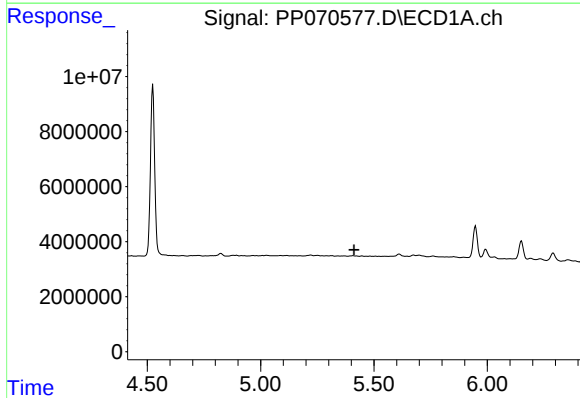
R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 448196
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



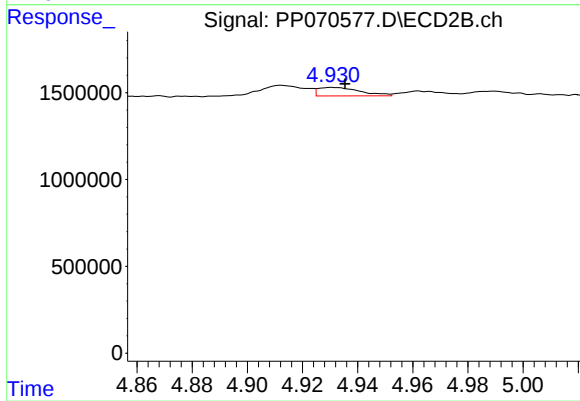
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.003 min
Response: 233776
Conc: 8.89 ng/ml



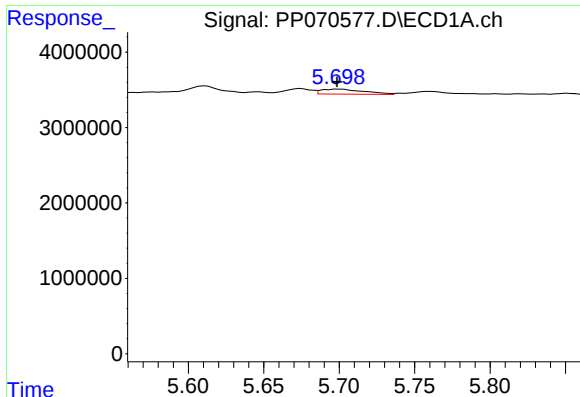
#12 AR-1232-2

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



#12 AR-1232-2

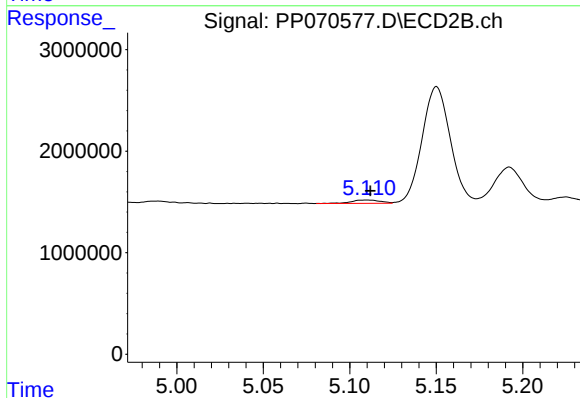
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 525134
Conc: 20.34 ng/ml



#13 AR-1232-3

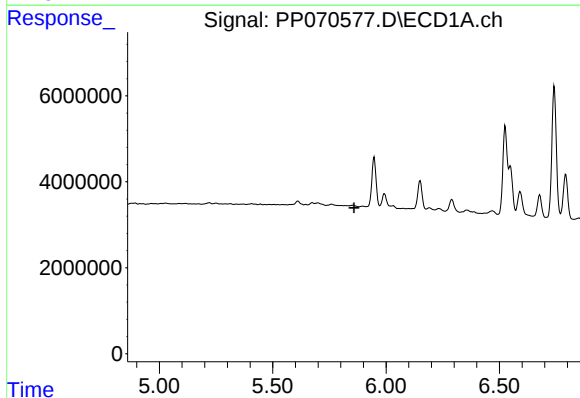
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 1302583
Conc: 35.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



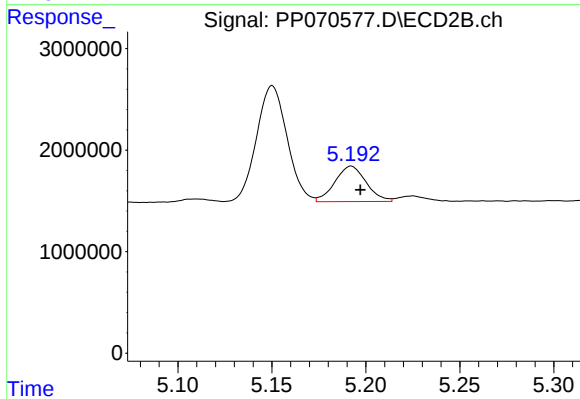
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 371199
Conc: 26.50 ng/ml



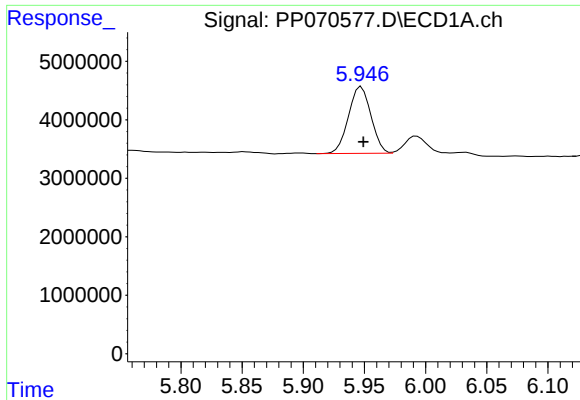
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

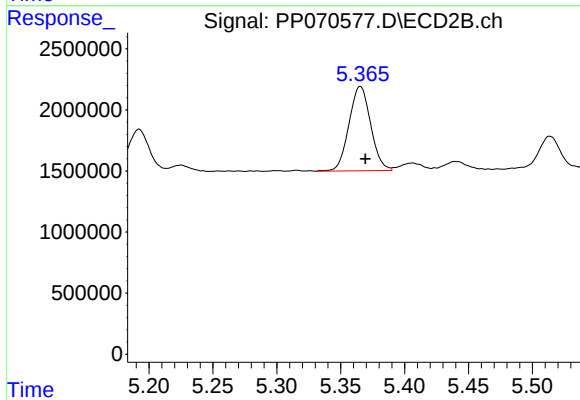
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 4062444
Conc: 346.85 ng/ml



#15 AR-1232-5

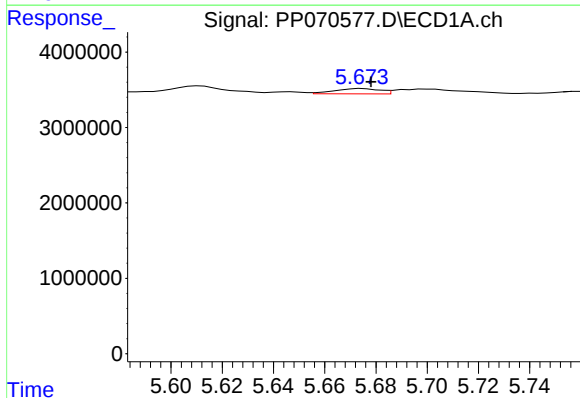
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 14599787
Conc: 1122.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



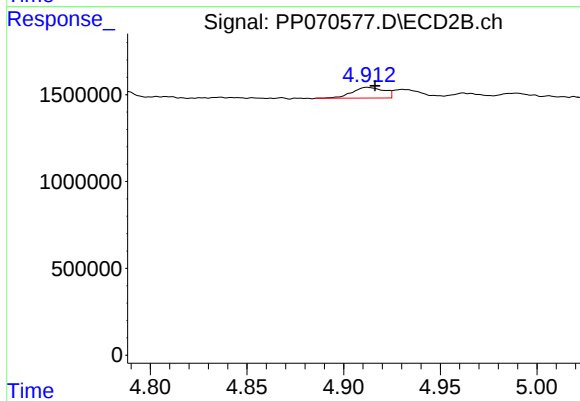
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 8156034
Conc: 624.12 ng/ml



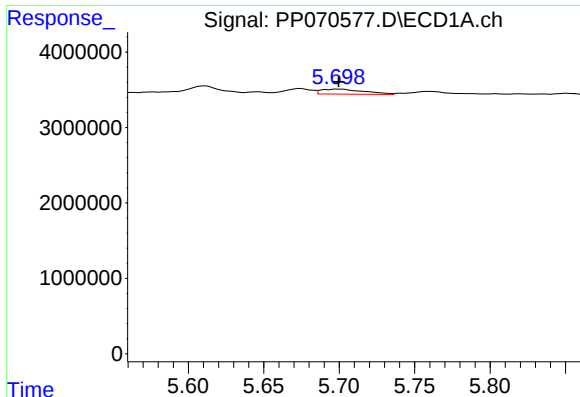
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 855419
Conc: 19.25 ng/ml



#16 AR-1242-1

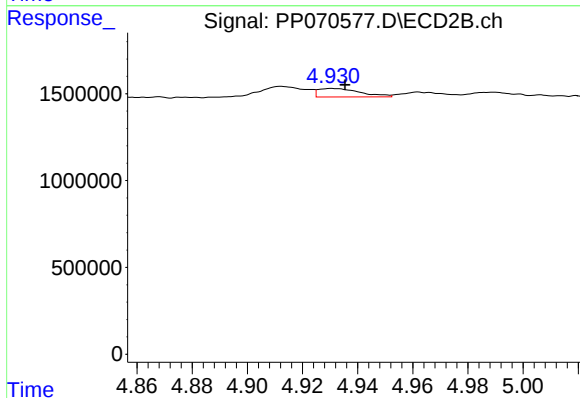
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 714665
Conc: 23.35 ng/ml



#17 AR-1242-2

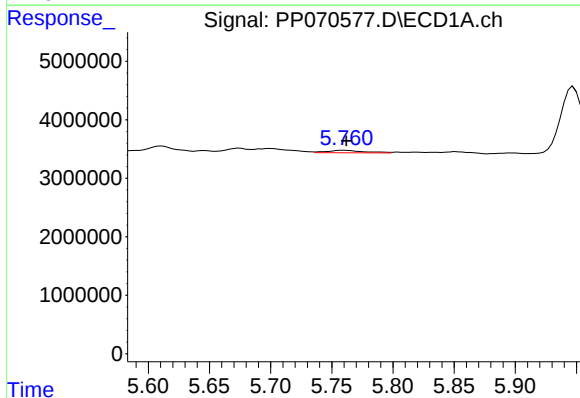
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1302583
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



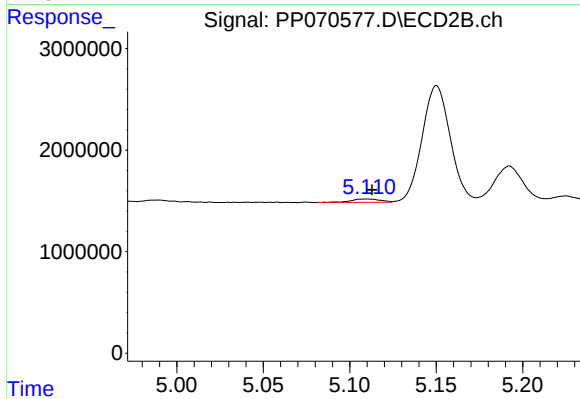
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 525134
Conc: 12.05 ng/ml



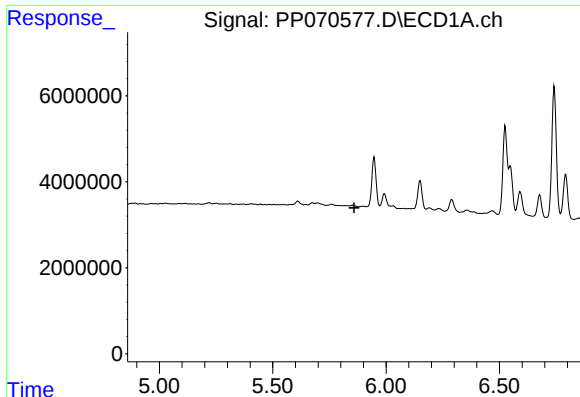
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 840689
Conc: 22.66 ng/ml



#18 AR-1242-3

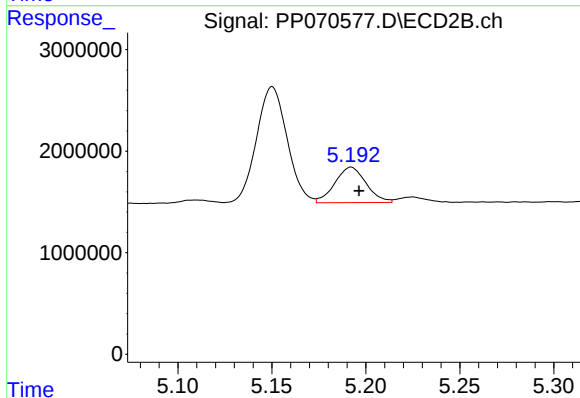
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 371199
Conc: 15.58 ng/ml



#19 AR-1242-4

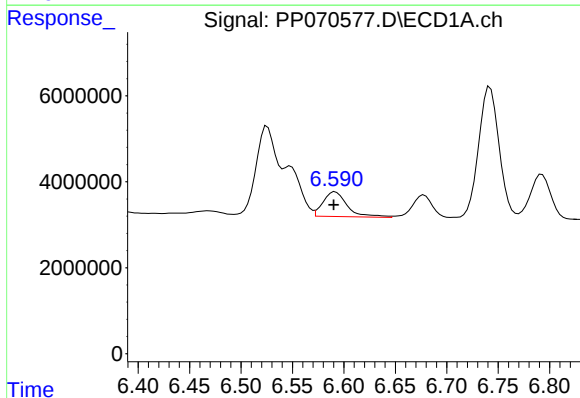
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



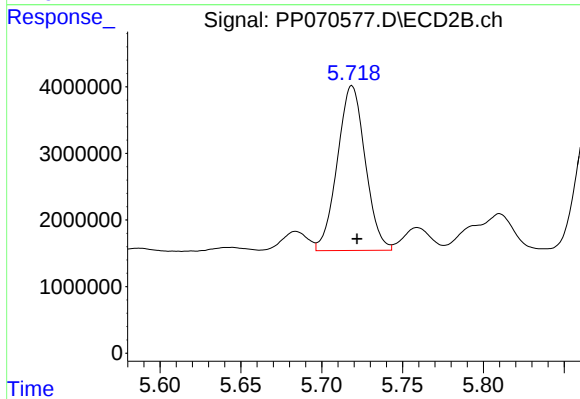
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 4062444
Conc: 184.30 ng/ml



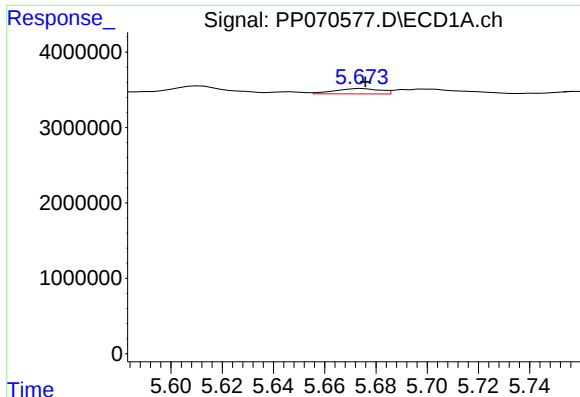
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 9426755
Conc: 303.62 ng/ml



#20 AR-1242-5

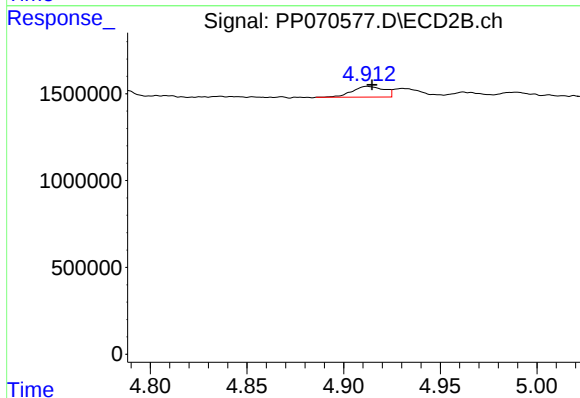
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 29710651
Conc: 1064.09 ng/ml



#21 AR-1248-1

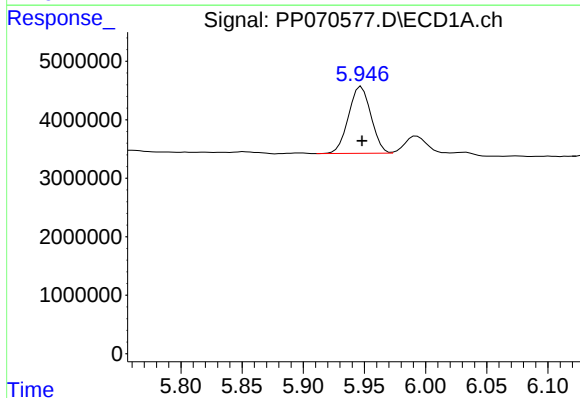
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 855419
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



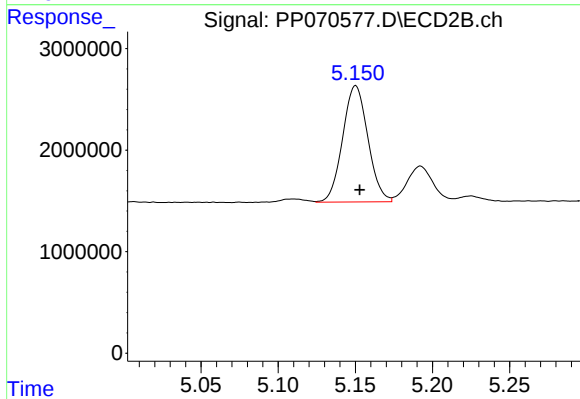
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 714665
Conc: 30.44 ng/ml



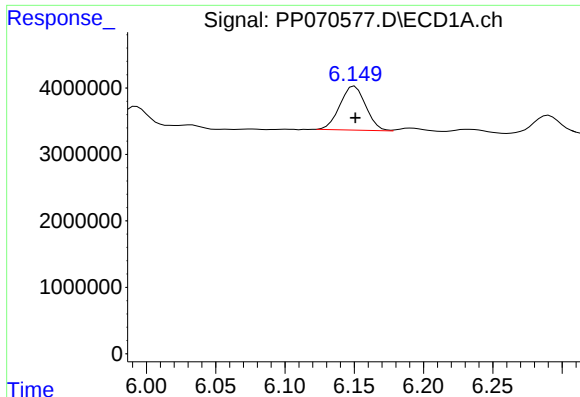
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 14599787
Conc: 343.95 ng/ml



#22 AR-1248-2

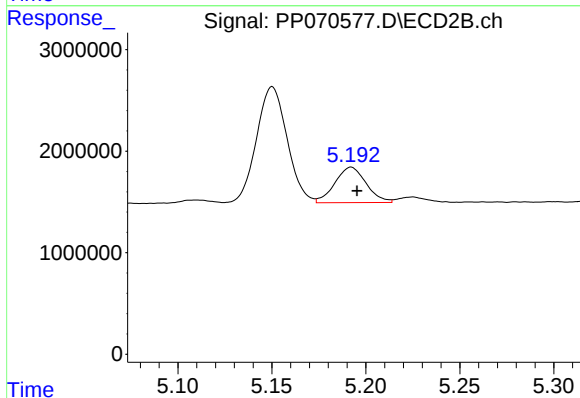
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 13035669
Conc: 416.43 ng/ml



#23 AR-1248-3

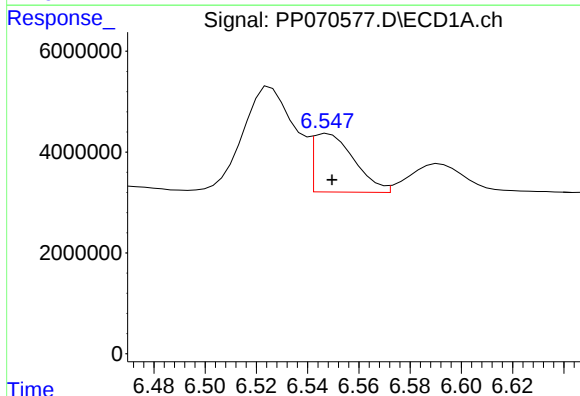
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 8597542
Conc: 186.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



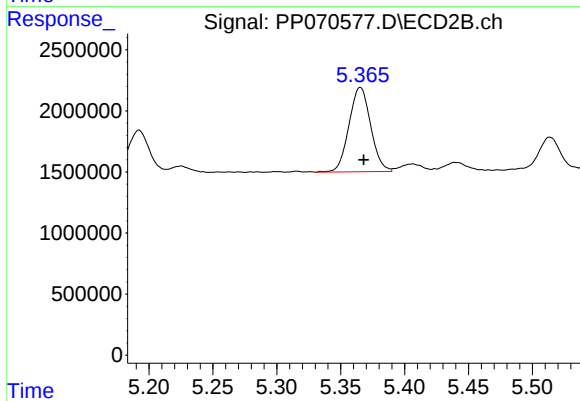
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 4062444
Conc: 128.07 ng/ml



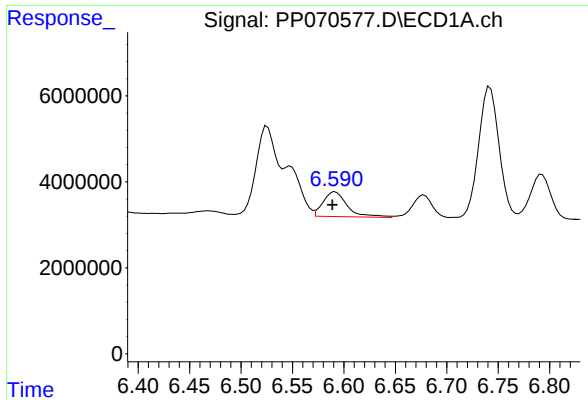
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 13008160
Conc: 224.31 ng/ml



#24 AR-1248-4

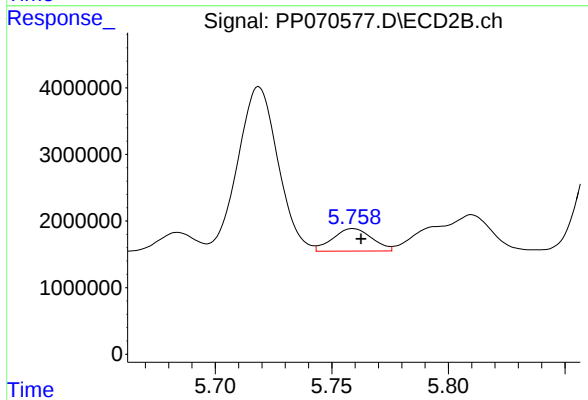
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 8156034
Conc: 209.27 ng/ml



#25 AR-1248-5

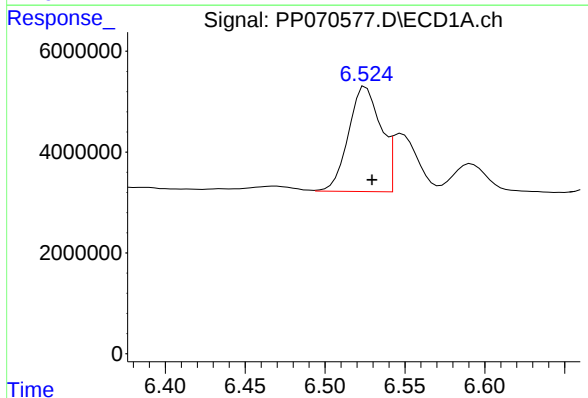
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 9426755
Conc: 175.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



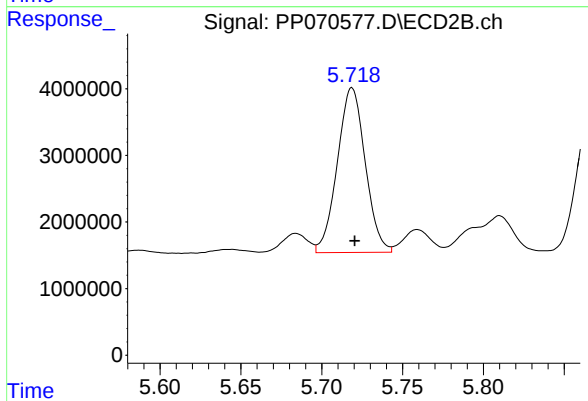
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 3965792
Conc: 104.13 ng/ml



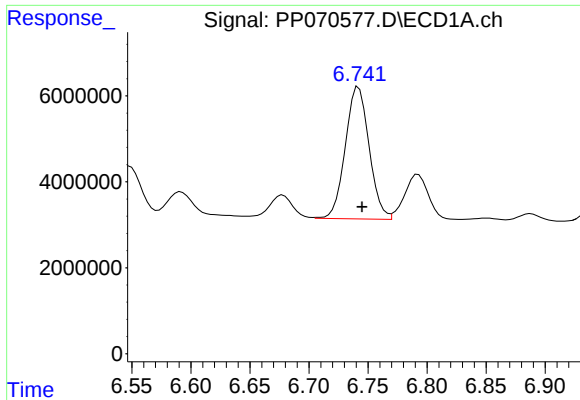
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 29206412
Conc: 510.07 ng/ml



#26 AR-1254-1

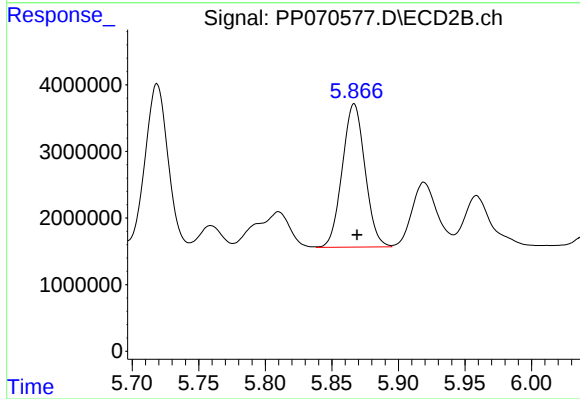
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 29710651
Conc: 527.51 ng/ml



#27 AR-1254-2

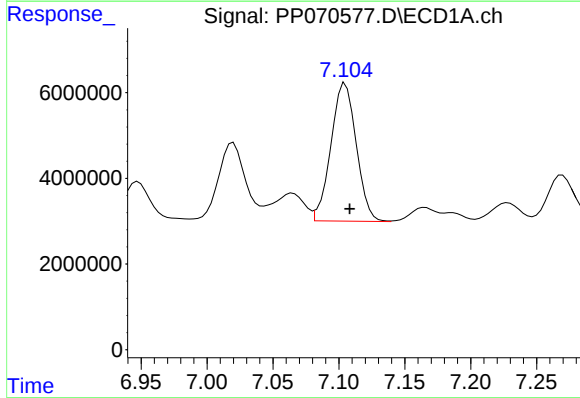
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 43142174
Conc: 532.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



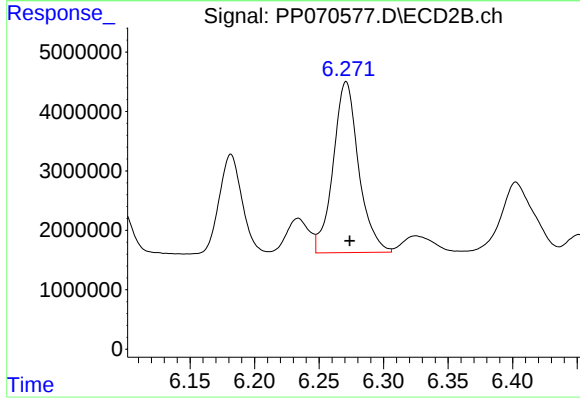
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 25580484
Conc: 523.05 ng/ml



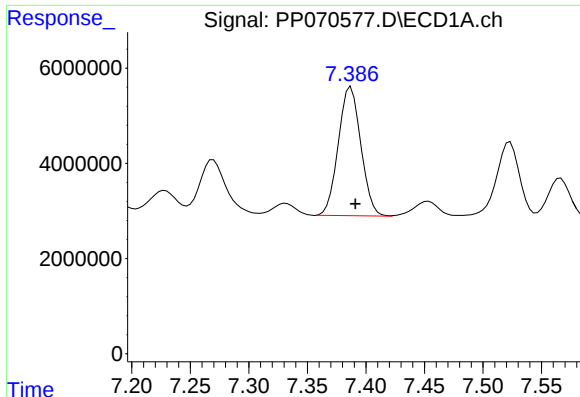
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 43142602
Conc: 512.55 ng/ml



#28 AR-1254-3

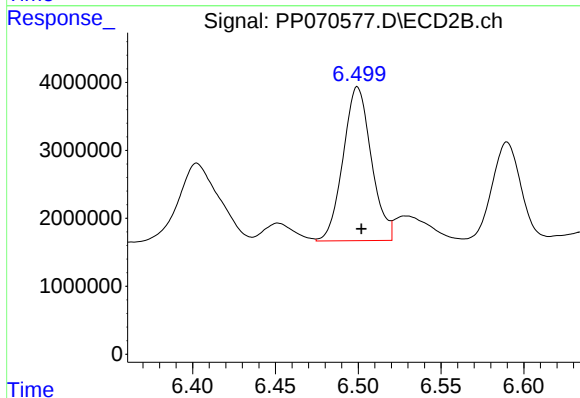
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 39610615
Conc: 525.21 ng/ml



#29 AR-1254-4

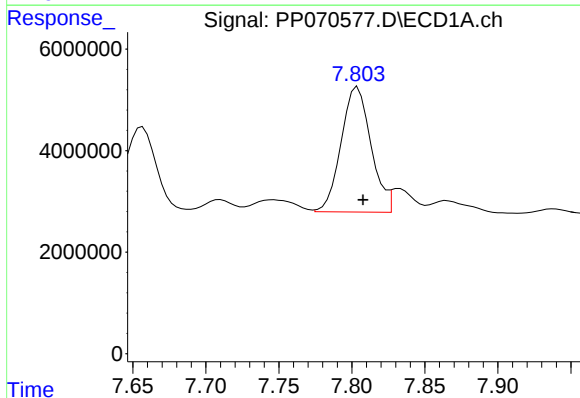
R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 36272963
Conc: 517.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



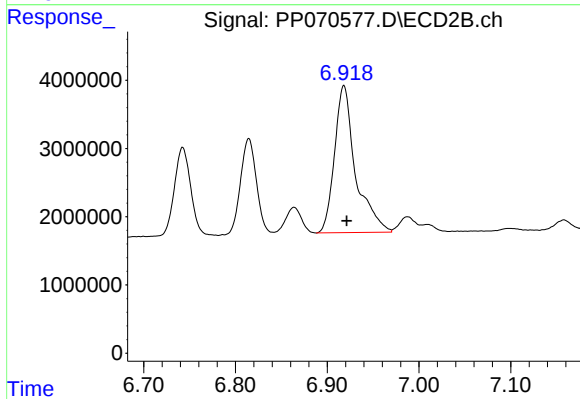
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 26875316
Conc: 509.47 ng/ml



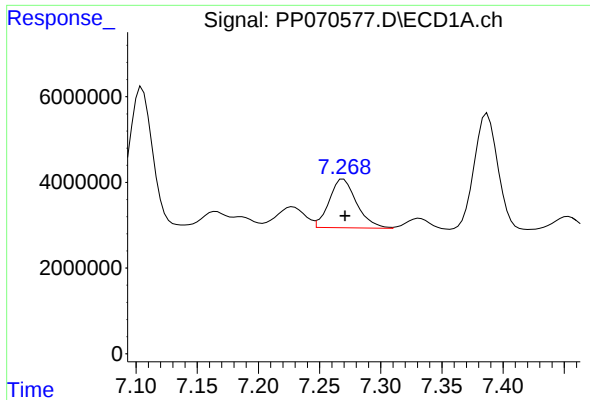
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 35019473
Conc: 501.30 ng/ml



#30 AR-1254-5

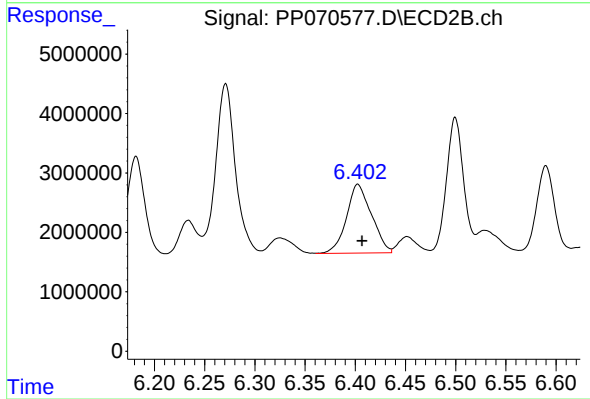
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 34319948
Conc: 497.00 ng/ml



#31 AR-1260-1

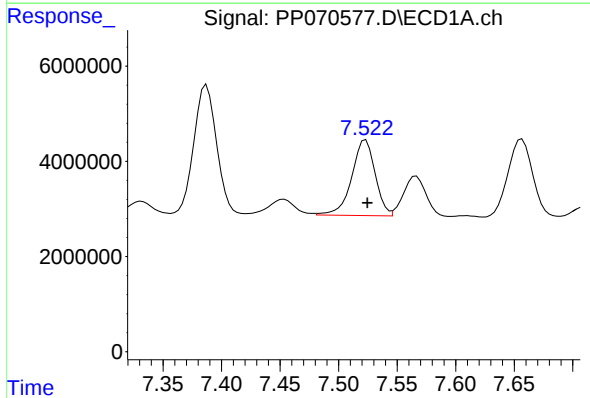
R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 17746424
Conc: 302.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



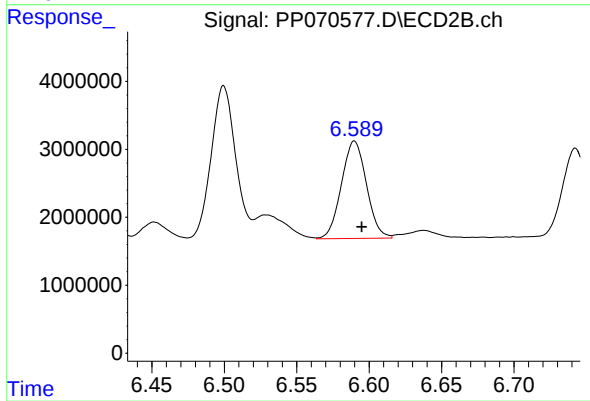
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 20071604
Conc: 403.17 ng/ml



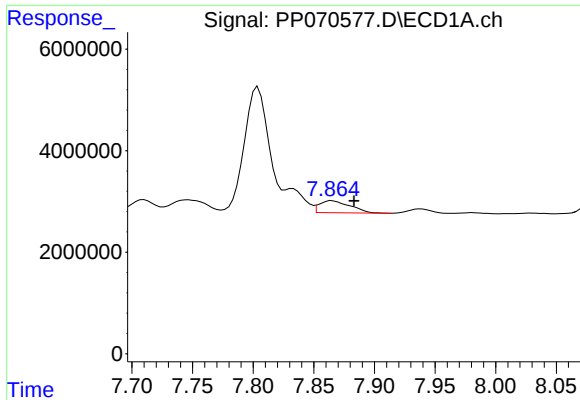
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 22198057
Conc: 270.57 ng/ml



#32 AR-1260-2

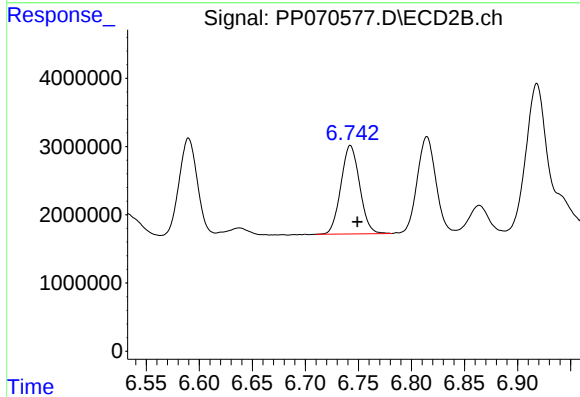
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 17285785
Conc: 261.56 ng/ml



#33 AR-1260-3

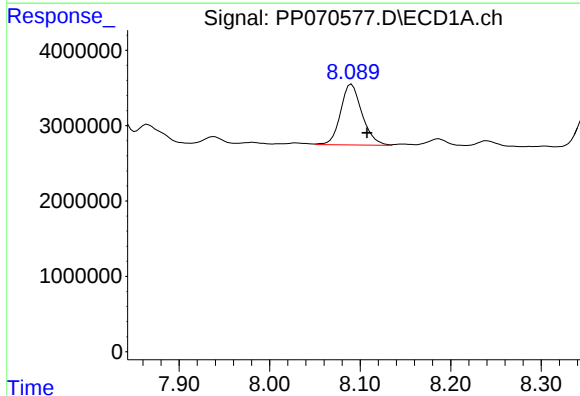
R.T.: 7.865 min
Delta R.T.: -0.018 min
Response: 4184275
Conc: 63.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



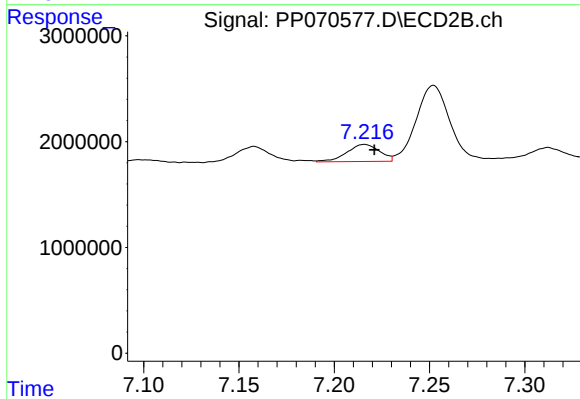
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 15961667
Conc: 279.06 ng/ml



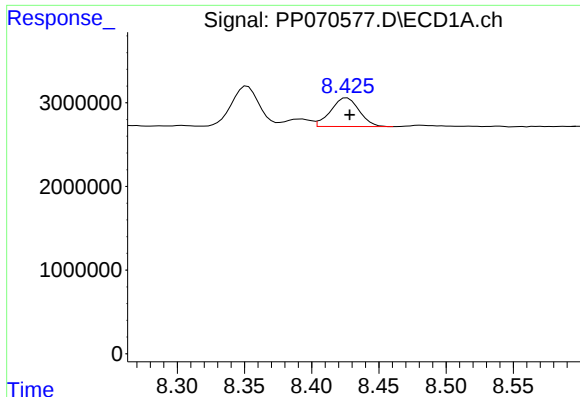
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.017 min
Response: 13258269
Conc: 202.90 ng/ml



#34 AR-1260-4

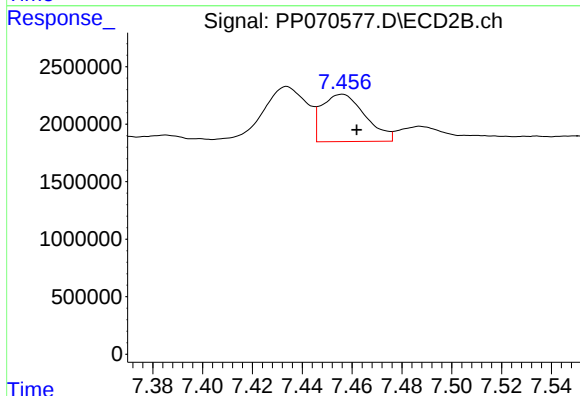
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1939702
Conc: 37.91 ng/ml



#35 AR-1260-5

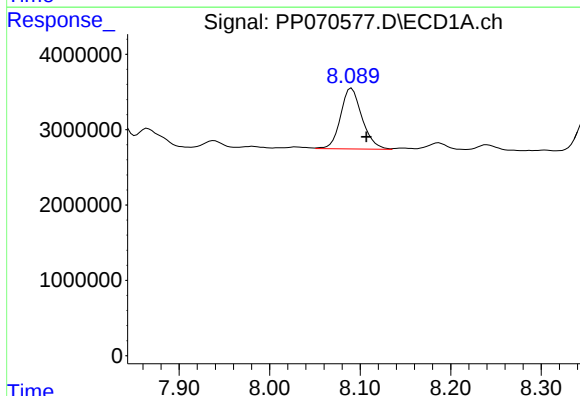
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 5024450
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



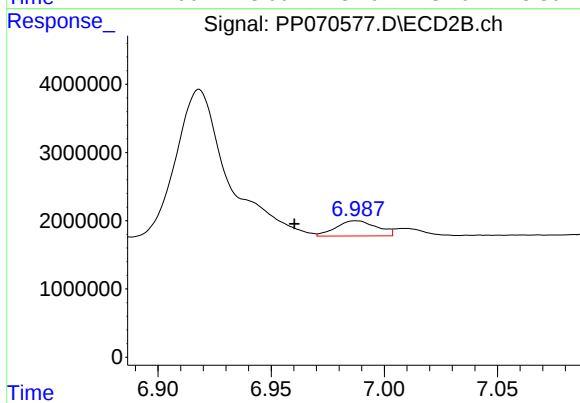
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 4978747
Conc: 38.66 ng/ml



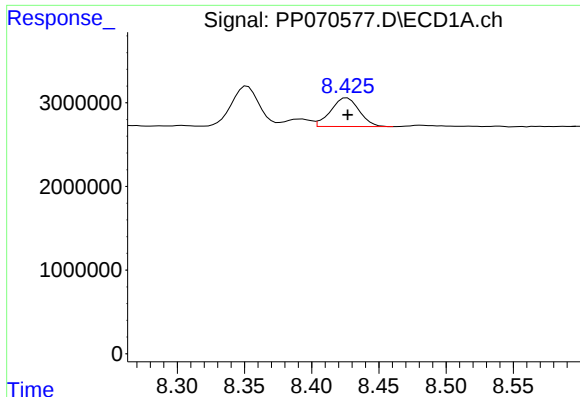
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.016 min
Response: 13258269
Conc: 162.24 ng/ml



#36 AR-1262-1

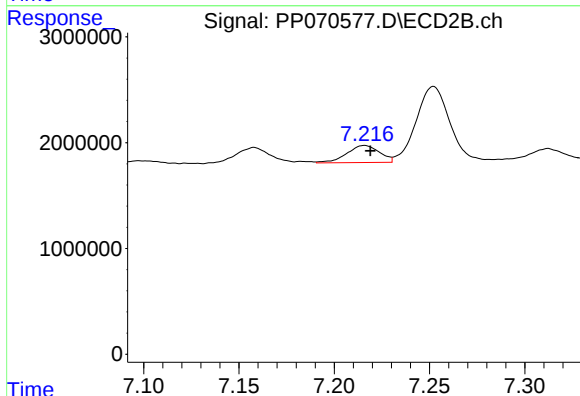
R.T.: 6.988 min
Delta R.T.: 0.027 min
Response: 2797615
Conc: 33.44 ng/ml



#37 AR-1262-2

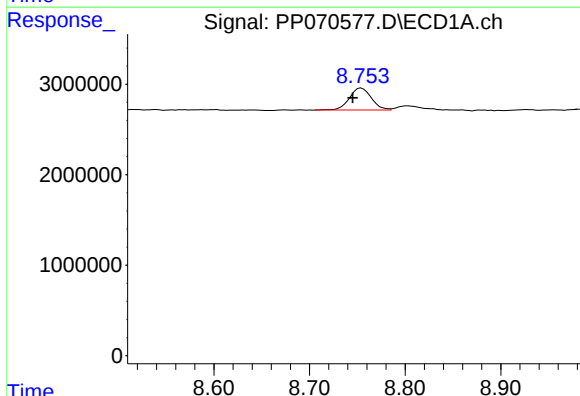
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 5024450
Conc: 30.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



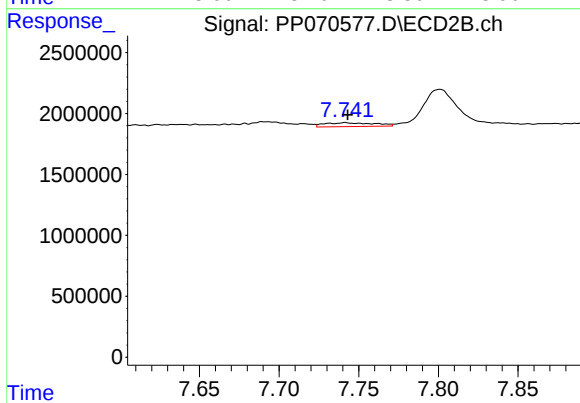
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1939702
Conc: 28.22 ng/ml



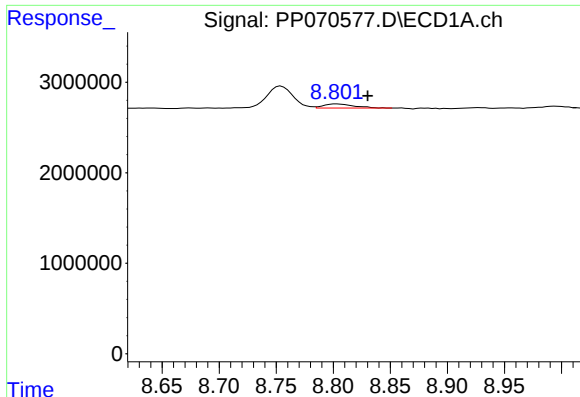
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.009 min
Response: 3915928
Conc: 34.91 ng/ml



#38 AR-1262-3

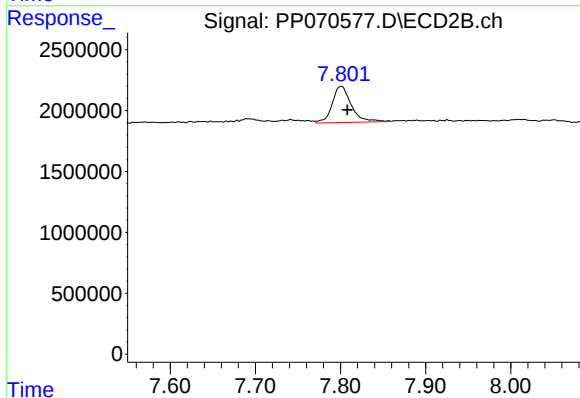
R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 689932
Conc: 10.46 ng/ml



#39 AR-1262-4

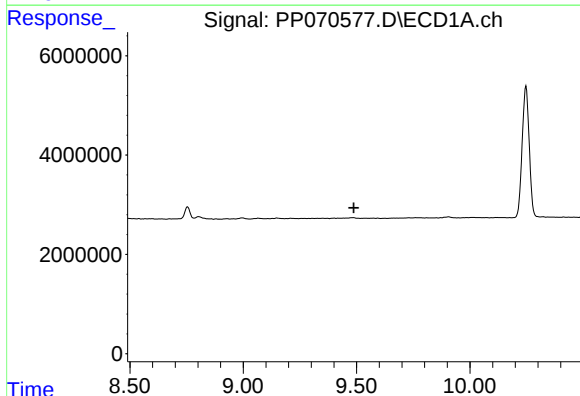
R.T.: 8.803 min
Delta R.T.: -0.027 min
Response: 852904
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



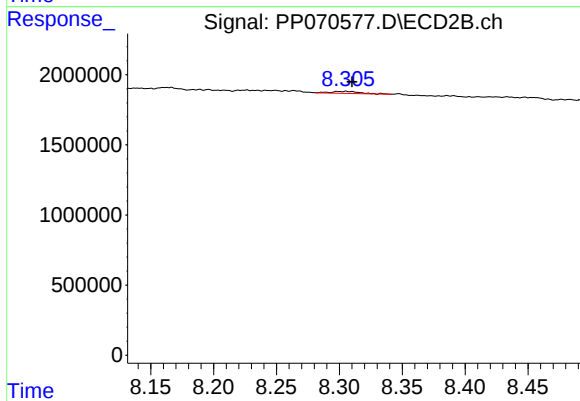
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 4636312
Conc: 44.39 ng/ml



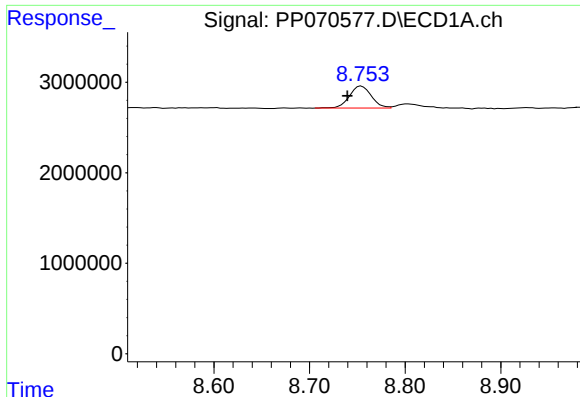
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

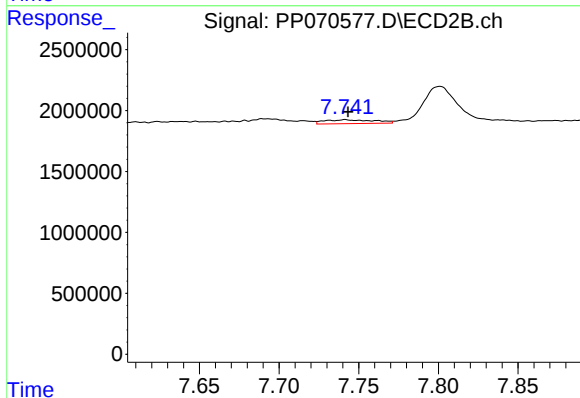
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 239287
Conc: 4.64 ng/ml



#41 AR-1268-1

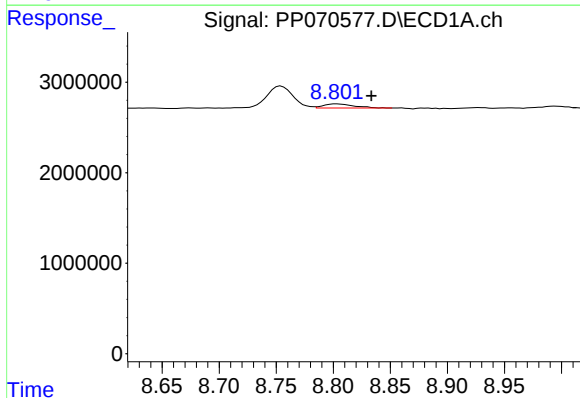
R.T.: 8.754 min
Delta R.T.: 0.015 min
Response: 3915928
Conc: 19.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



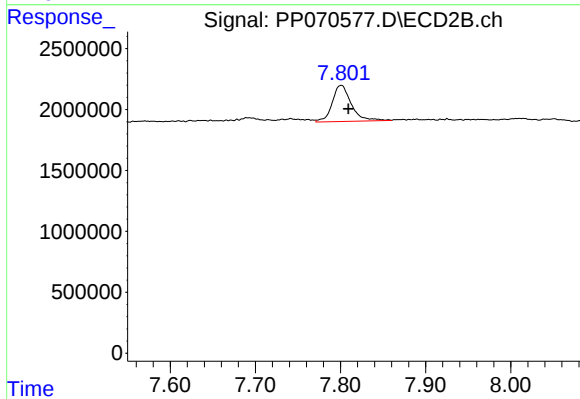
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 689932
Conc: 3.94 ng/ml



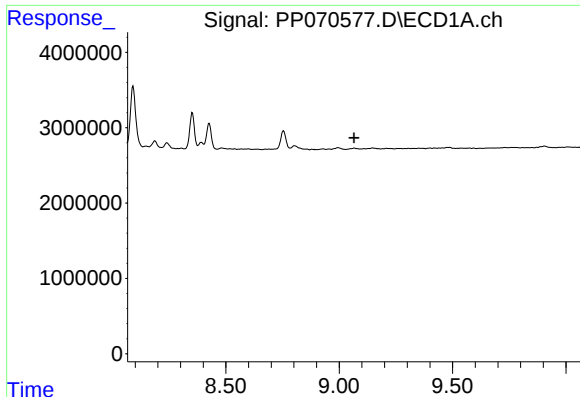
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.031 min
Response: 852904
Conc: 5.03 ng/ml



#42 AR-1268-2

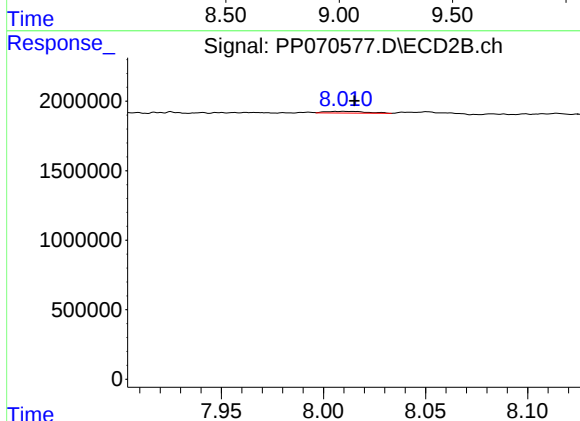
R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 4636312
Conc: 31.74 ng/ml



#43 AR-1268-3

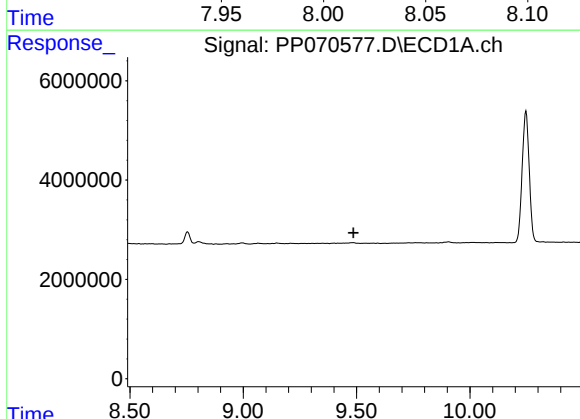
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



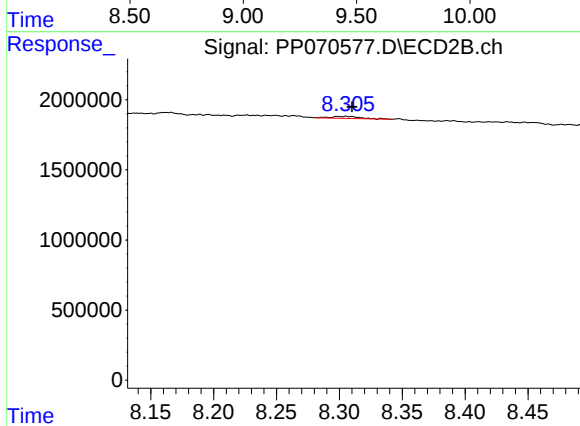
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 169076
Conc: 1.32 ng/ml



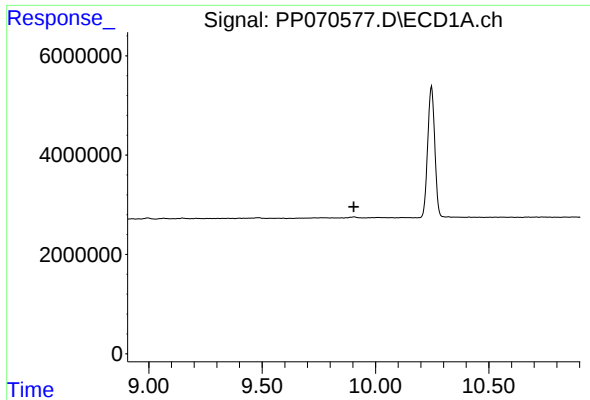
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

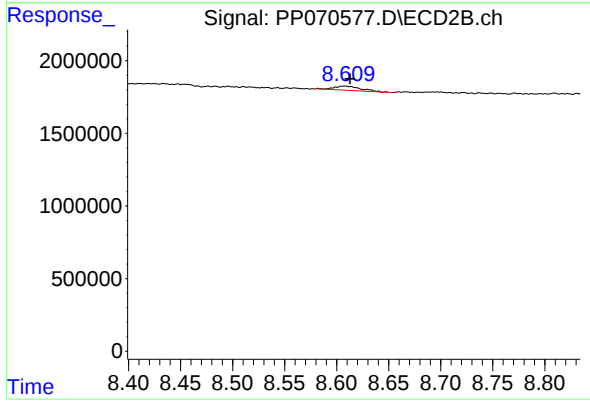
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 239287
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 488272
Conc: 1.33 ng/ml