

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 22:10
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:40:28 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...	4.517	3.813	75443102	48284917	51.618	46.578
2)	SA Decachlor...	10.236	8.851	54360796	34760112	51.643	44.101
Target Compounds							
3)	L1 AR-1016-1	5.670	4.899	22141045	17539843	435.408	437.532
4)	L1 AR-1016-2	5.692	4.917	33904859	24362654	434.379	421.025
5)	L1 AR-1016-3	5.755	5.094	20071846	14124324	425.480	456.753
6)	L1 AR-1016-4	5.852	5.136	16760676	10678678	456.002	438.443
7)	L1 AR-1016-5	6.145	5.351	15740674	14300222	464.160	442.441
8)	L2 AR-1221-1	4.716	4.022	2318767	1797680	133.618	117.930
9)	L2 AR-1221-2	4.805	4.111	3435810	2825624	265.254	247.075
10)	L2 AR-1221-3	4.880	4.186	12466864	10030424	298.842	294.243
11)	L3 AR-1232-1	4.880	4.186	12466864	10030424	374.507	358.400
12)	L3 AR-1232-2	5.405	4.917	16230433	24362654	1020.119	868.199
13)	L3 AR-1232-3	5.692	5.094	33904859	14124324	989.334	948.604
14)	L3 AR-1232-4	5.852	5.178	16760676	13834685	1067.044	1080.466
15)	L3 AR-1232-5	5.942	5.351	13210039	14300222	1241.504	1008.850
16)	L4 AR-1242-1	5.670	4.899	22141045	17539843	503.467	512.923
17)	L4 AR-1242-2	5.692	4.917	33904859	24362654	527.158	494.596
18)	L4 AR-1242-3	5.755	5.094	20071846	14124324	489.087	530.107
19)	L4 AR-1242-4	5.852	5.178	16760676	13834685	549.110	524.473
20)	L4 AR-1242-5	6.582	5.702	20240488	17651809	554.376	570.180
21)	L5 AR-1248-1	5.670	4.899	22141045	17539843	610.156	647.705
22)	L5 AR-1248-2	5.942	5.136	13210039	10678678	293.958	290.794
23)	L5 AR-1248-3	6.145	5.178	15740674	13834685	310.850	357.861
24)	L5 AR-1248-4	6.544	5.351	19131284	14300222	298.239	316.790
25)	L5 AR-1248-5	6.582	5.743	20240488	15091575	332.650	353.609
26)	L6 AR-1254-1	6.518	5.702	12607768	17651809	195.802	267.380 #
27)	L6 AR-1254-2	6.739	5.850	17418597	4724626	172.307	82.746 #
28)	L6 AR-1254-3	7.099	6.255	8371461	5815926	83.943	66.972
29)	L6 AR-1254-4	7.381	6.483	9481502	5107001	109.490	91.033
30)	L6 AR-1254-5	7.800	6.901	994384	1477394	12.376	20.477 #
31)	L7 AR-1260-1	7.270	6.399	3454496	2202542	51.442	43.013
32)	L7 AR-1260-2	7.515	6.573	2297644	1095211	23.900	17.168 #
33)	L7 AR-1260-3	7.935f	6.726	690169	506184	8.636	9.290
34)	L7 AR-1260-4	8.087	7.235	909158	579112	11.547	12.109
35)	L7 AR-1260-5	0.000	7.441	0	131913	N.D.	1.059 #
36)	L8 AR-1262-1	8.087	6.970	909158	126640	8.553	1.480 #
37)	L8 AR-1262-2	0.000	7.235	0	579112	N.D.	8.459 #
38)	L8 AR-1262-3	0.000	7.683f	0	195320	N.D.	3.217 #
39)	L8 AR-1262-4	0.000	7.785	0	195421	N.D.	1.966 #
41)	L9 AR-1268-1	0.000	7.683f	0	195320	N.D.	1.140 #
42)	L9 AR-1268-2	0.000	7.785	0	195421	N.D.	1.364 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 22:10
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:40:28 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
43) L9	AR-1268-3	0.000	7.996	0	74654	N.D.	0.606 #
45) L9	AR-1268-5	0.000	8.590	0	296280	N.D.	0.819 #

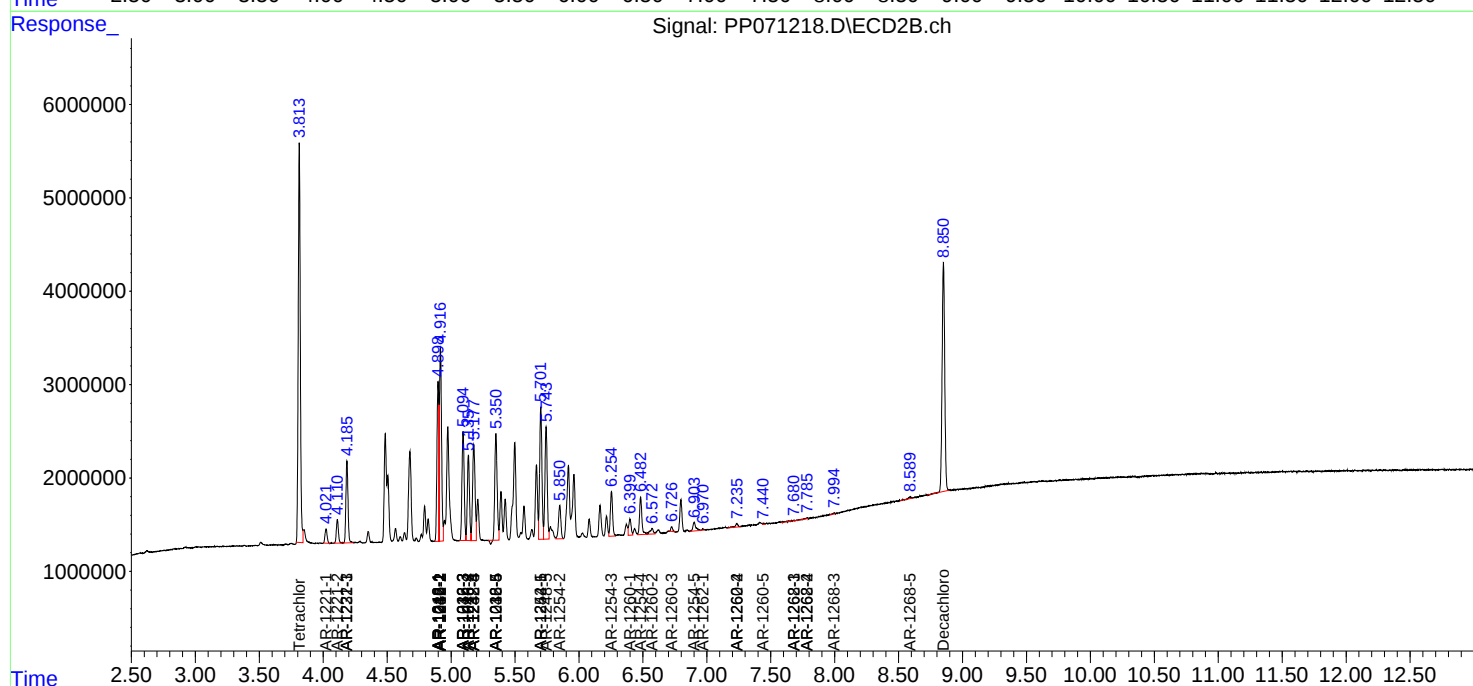
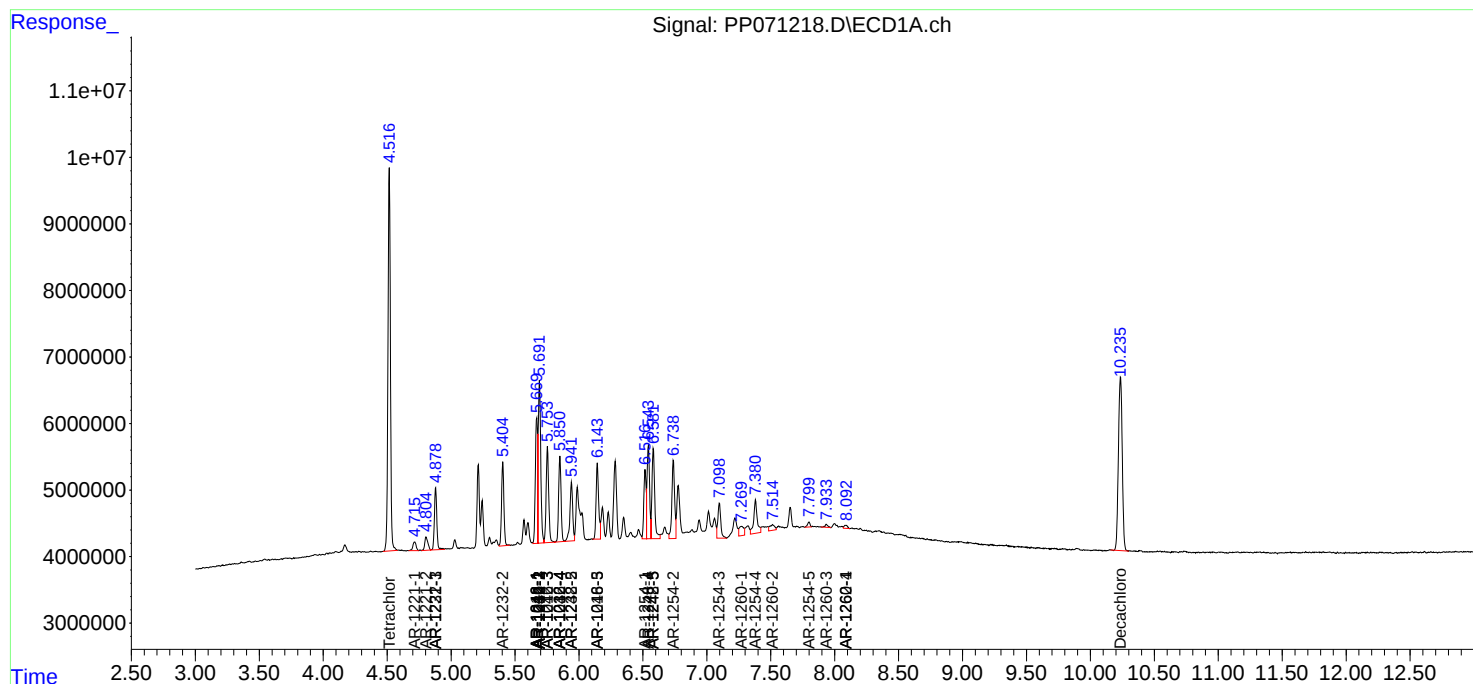
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

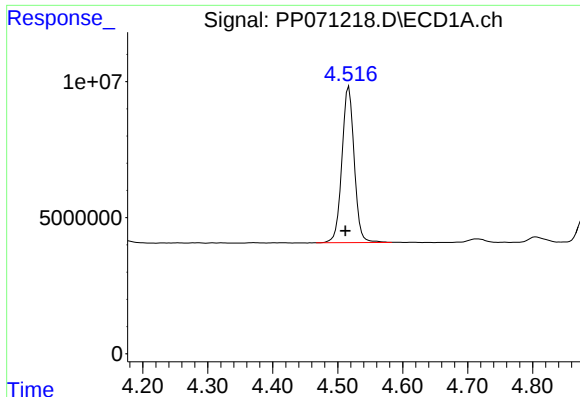
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
Data File : PP071218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

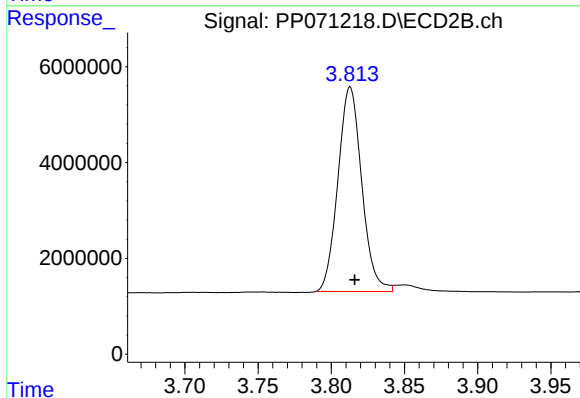




#1 Tetrachloro-m-xylene

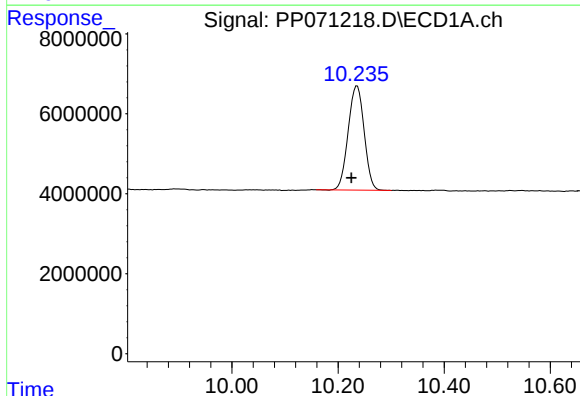
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 75443102
Conc: 51.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



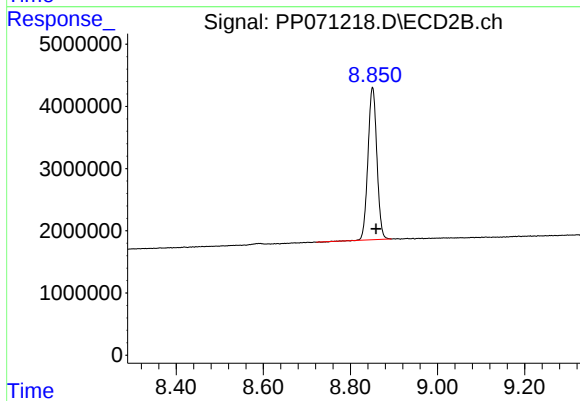
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 48284917
Conc: 46.58 ng/ml



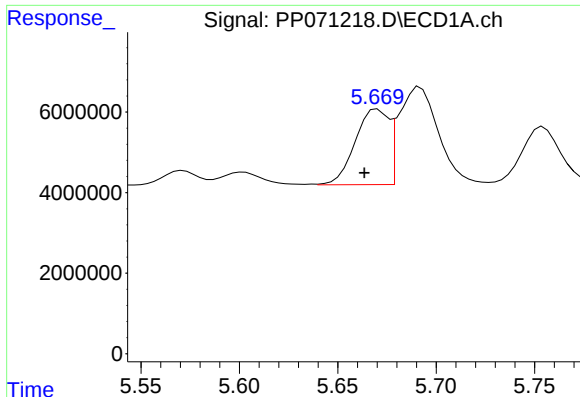
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.011 min
Response: 54360796
Conc: 51.64 ng/ml



#2 Decachlorobiphenyl

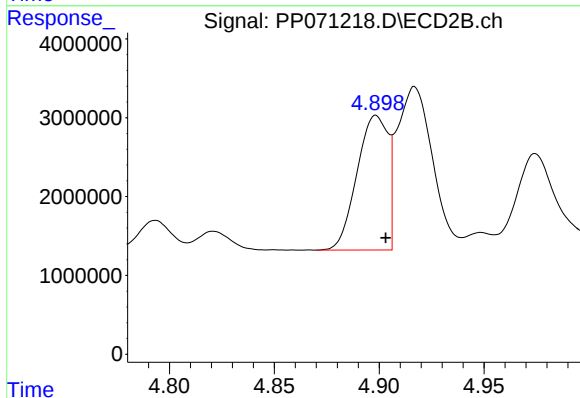
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 34760112
Conc: 44.10 ng/ml



#3 AR-1016-1

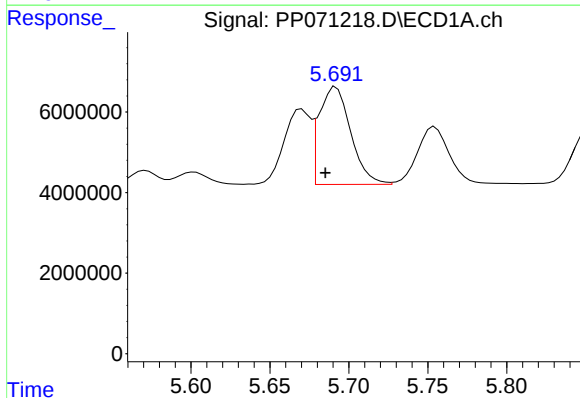
R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 22141045
Conc: 435.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



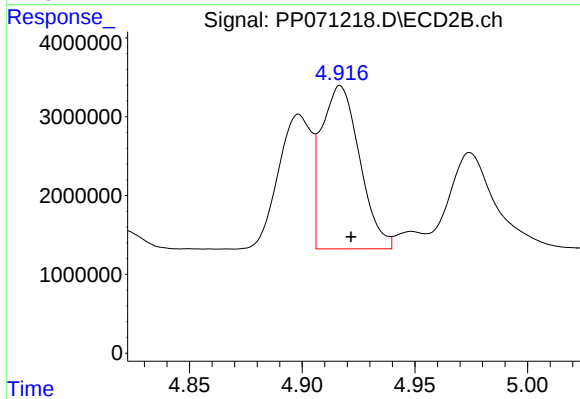
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 17539843
Conc: 437.53 ng/ml



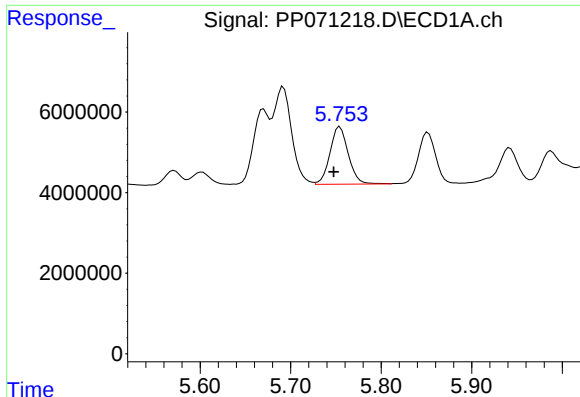
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 33904859
Conc: 434.38 ng/ml



#4 AR-1016-2

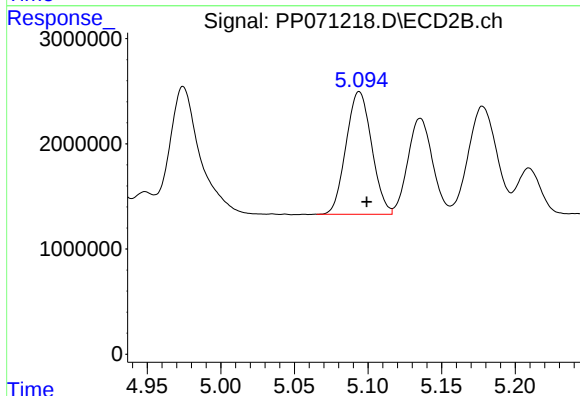
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 24362654
Conc: 421.03 ng/ml



#5 AR-1016-3

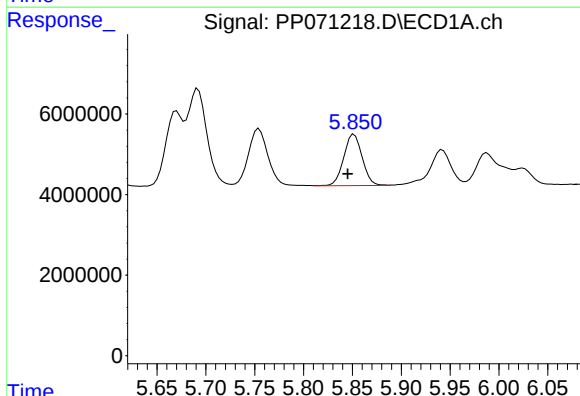
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 20071846
Conc: 425.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



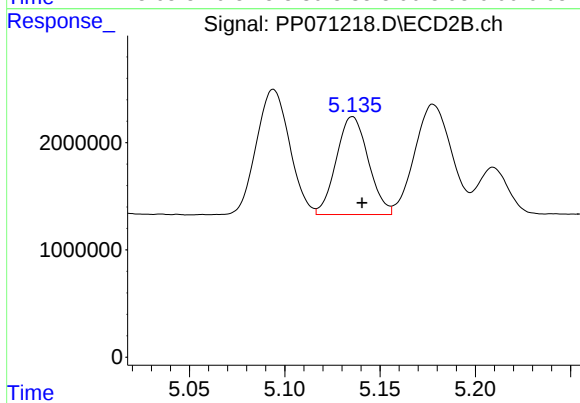
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 14124324
Conc: 456.75 ng/ml



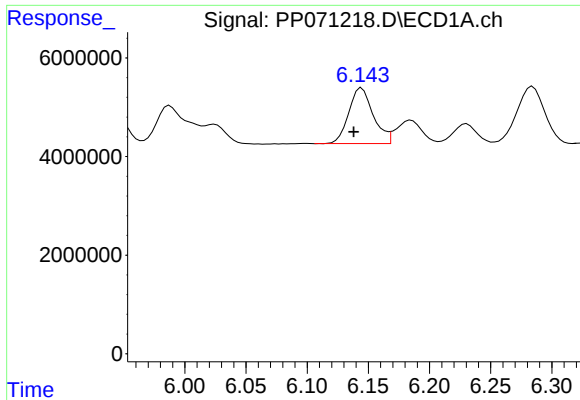
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 16760676
Conc: 456.00 ng/ml



#6 AR-1016-4

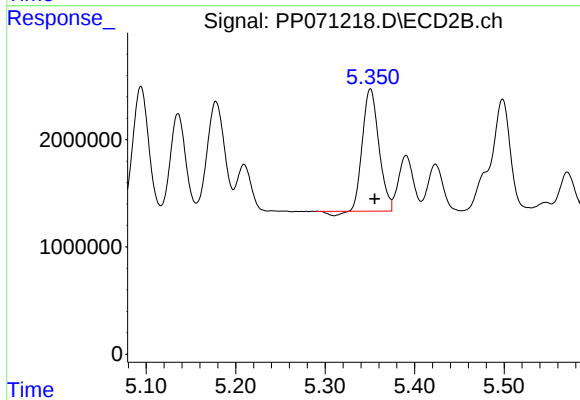
R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 10678678
Conc: 438.44 ng/ml



#7 AR-1016-5

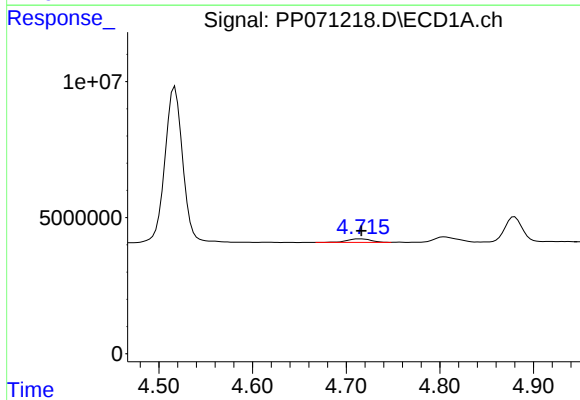
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 15740674
Conc: 464.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



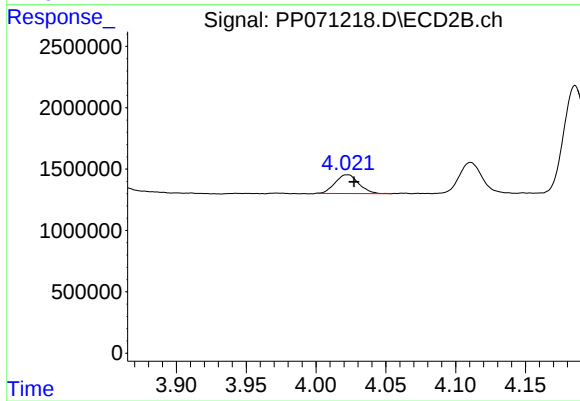
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 14300222
Conc: 442.44 ng/ml



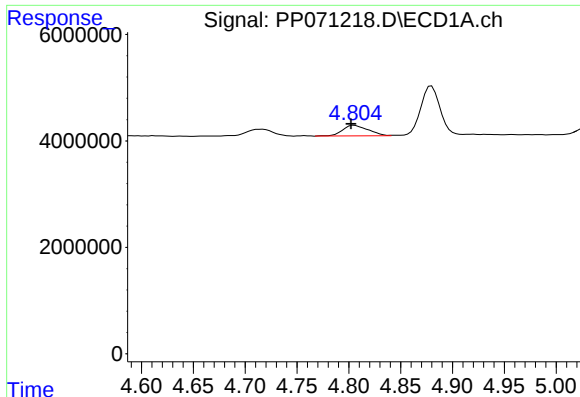
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 2318767
Conc: 133.62 ng/ml



#8 AR-1221-1

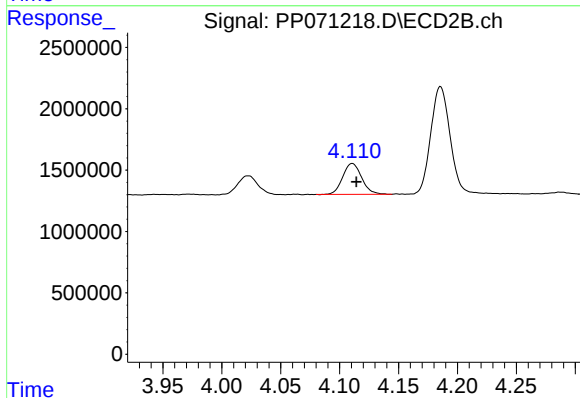
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 1797680
Conc: 117.93 ng/ml



#9 AR-1221-2

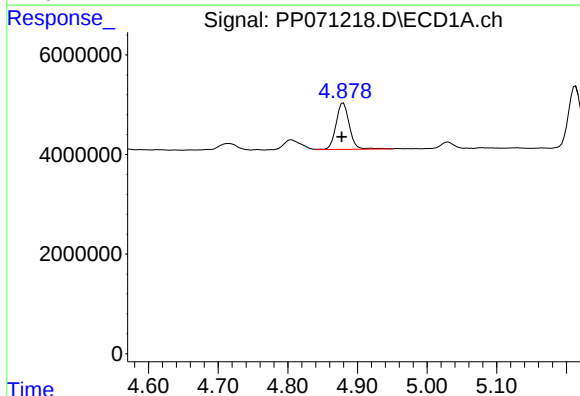
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 3435810
Conc: 265.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



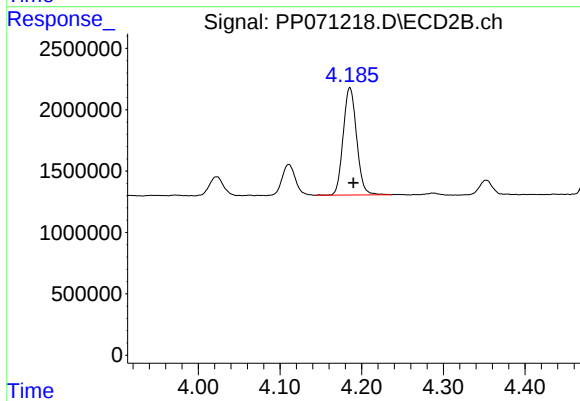
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 2825624
Conc: 247.08 ng/ml



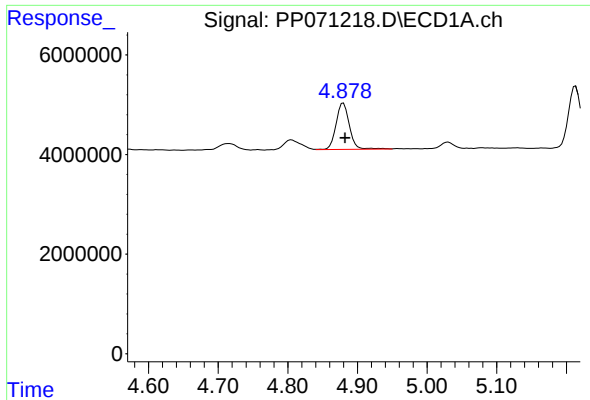
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 12466864
Conc: 298.84 ng/ml



#10 AR-1221-3

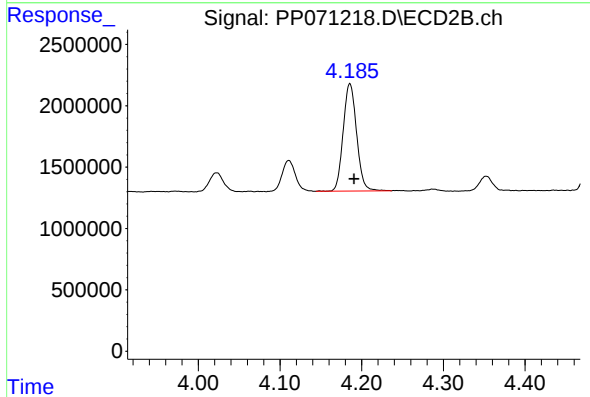
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 10030424
Conc: 294.24 ng/ml



#11 AR-1232-1

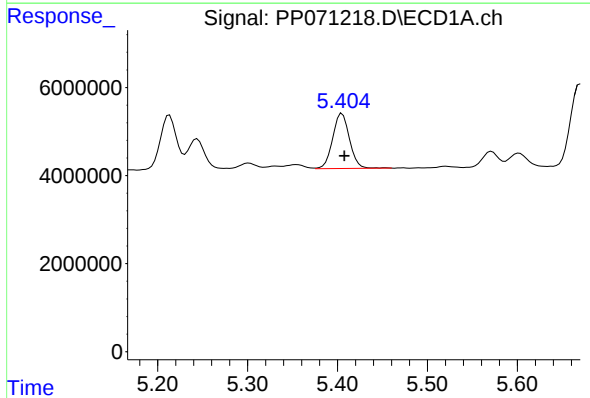
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 12466864
Conc: 374.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



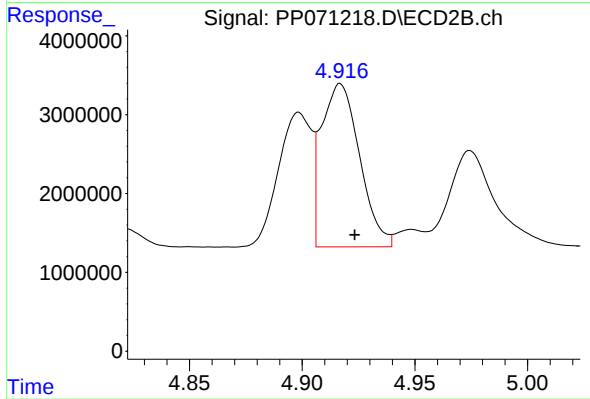
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.005 min
Response: 10030424
Conc: 358.40 ng/ml



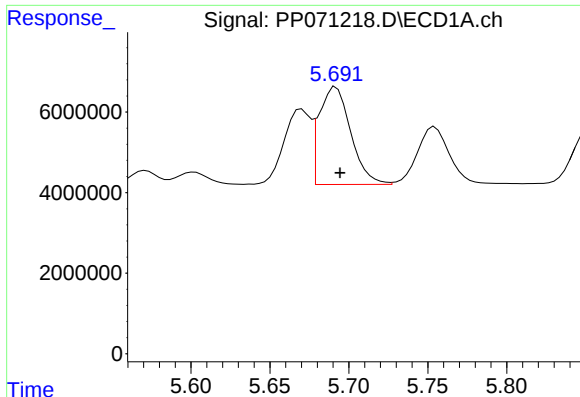
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 16230433
Conc: 1020.12 ng/ml



#12 AR-1232-2

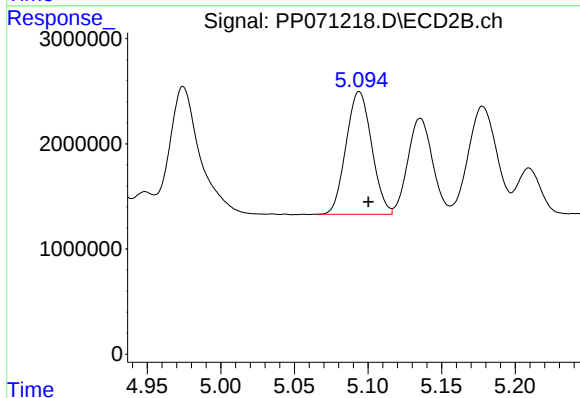
R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 24362654
Conc: 868.20 ng/ml



#13 AR-1232-3

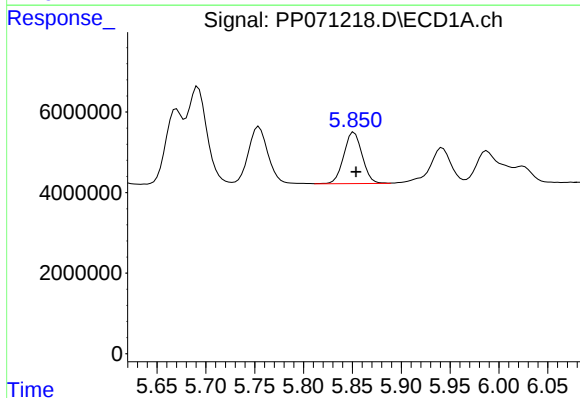
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 33904859
Conc: 989.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



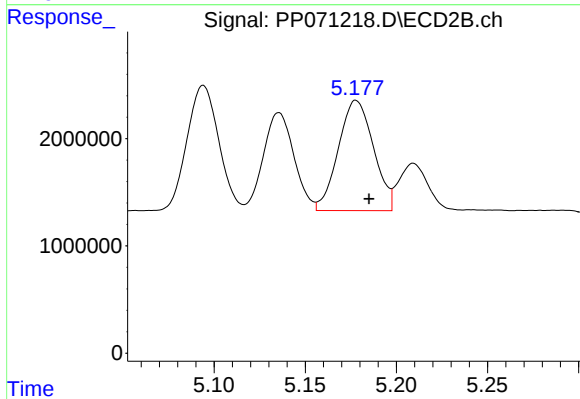
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 14124324
Conc: 948.60 ng/ml



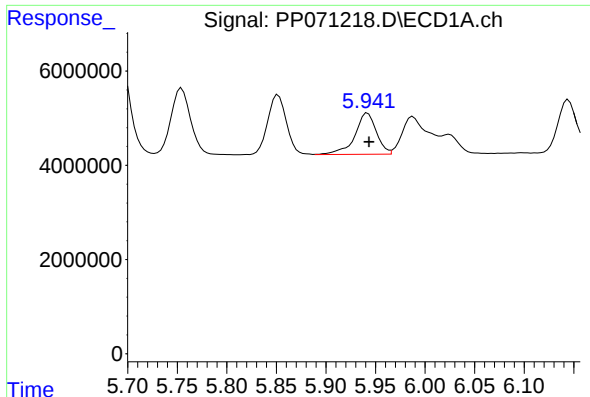
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 16760676
Conc: 1067.04 ng/ml



#14 AR-1232-4

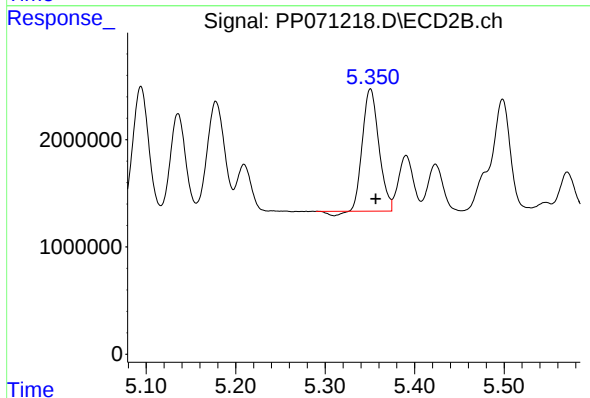
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 13834685
Conc: 1080.47 ng/ml



#15 AR-1232-5

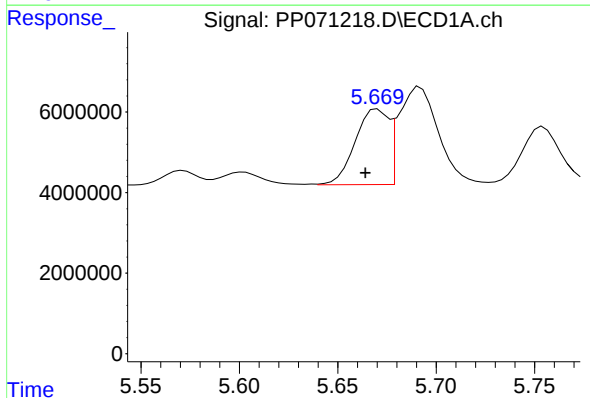
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 13210039
Conc: 1241.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



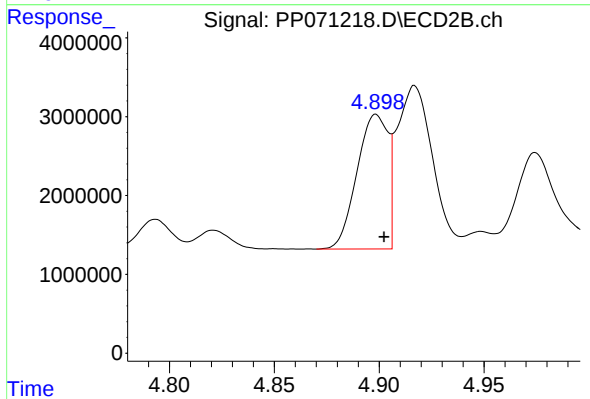
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 14300222
Conc: 1008.85 ng/ml



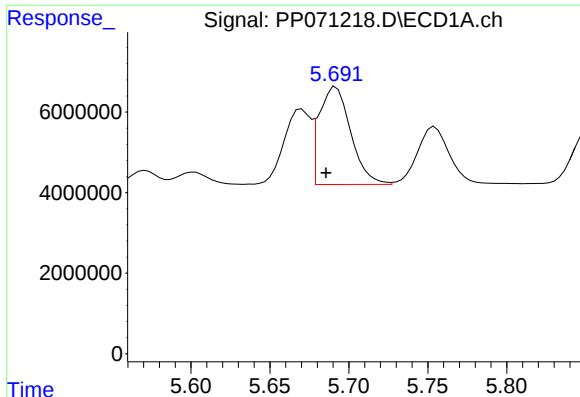
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 22141045
Conc: 503.47 ng/ml



#16 AR-1242-1

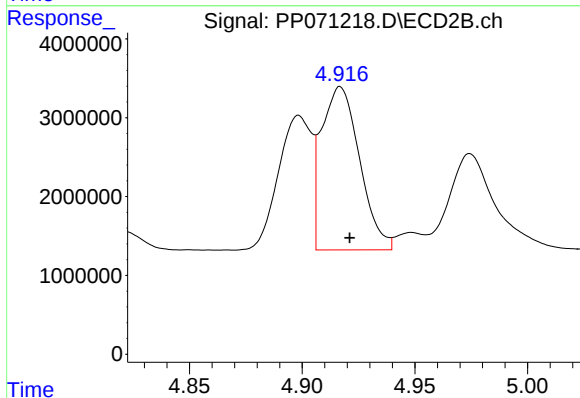
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 17539843
Conc: 512.92 ng/ml



#17 AR-1242-2

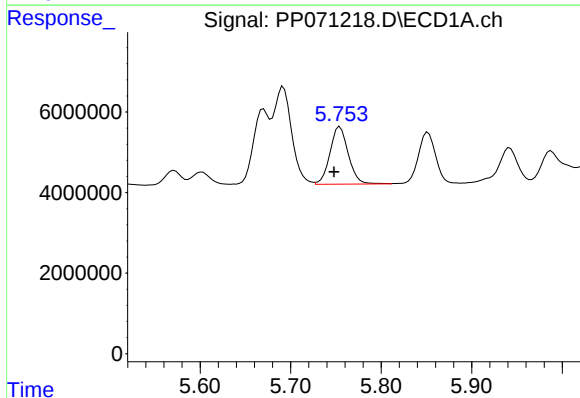
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 33904859
Conc: 527.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



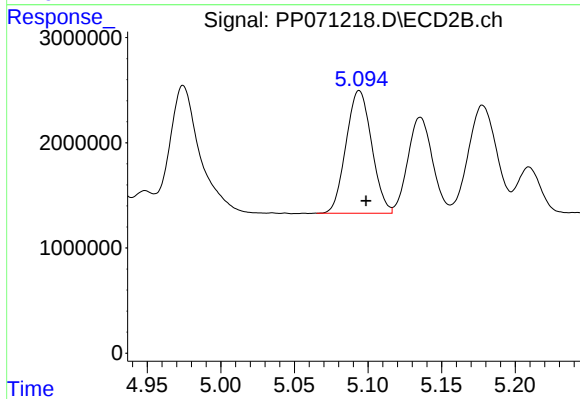
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24362654
Conc: 494.60 ng/ml



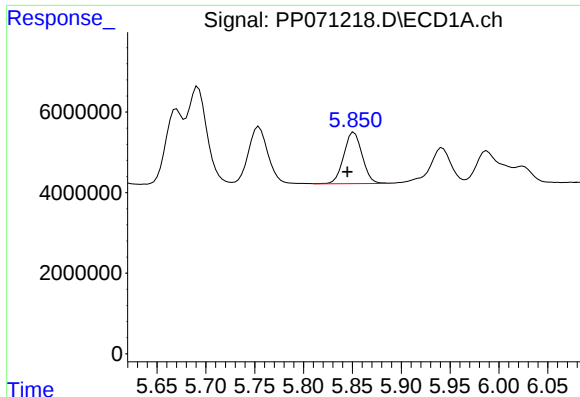
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 20071846
Conc: 489.09 ng/ml



#18 AR-1242-3

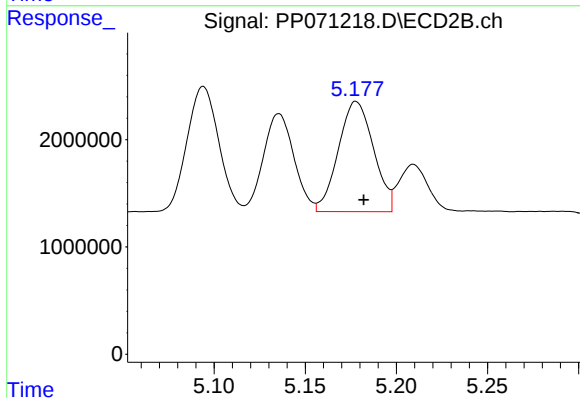
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 14124324
Conc: 530.11 ng/ml



#19 AR-1242-4

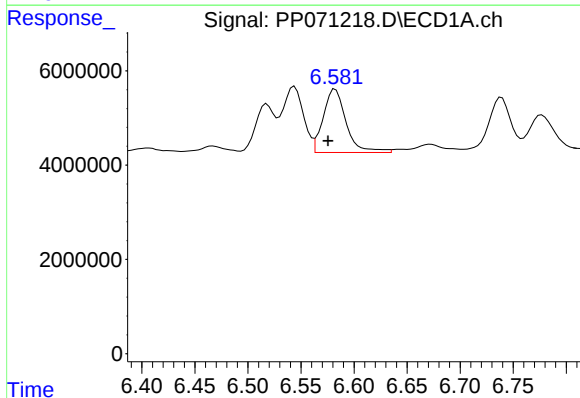
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 16760676
Conc: 549.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



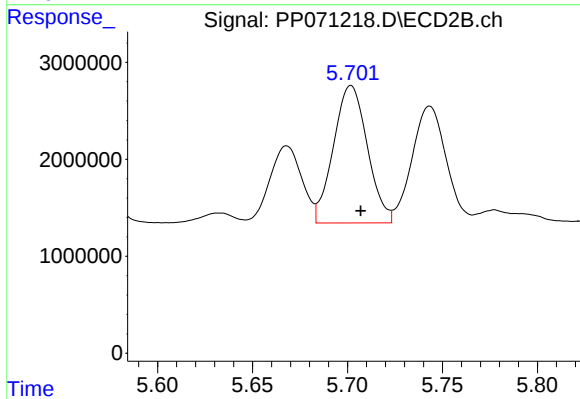
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 13834685
Conc: 524.47 ng/ml



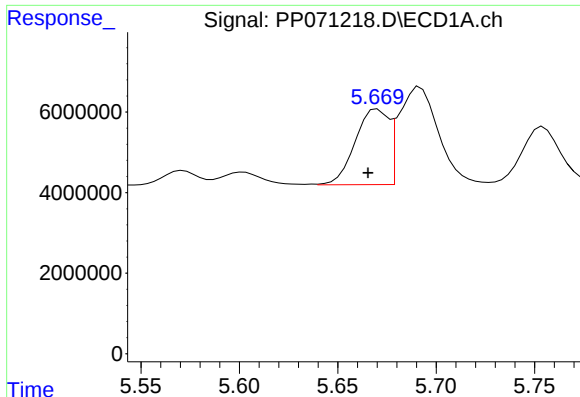
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 20240488
Conc: 554.38 ng/ml



#20 AR-1242-5

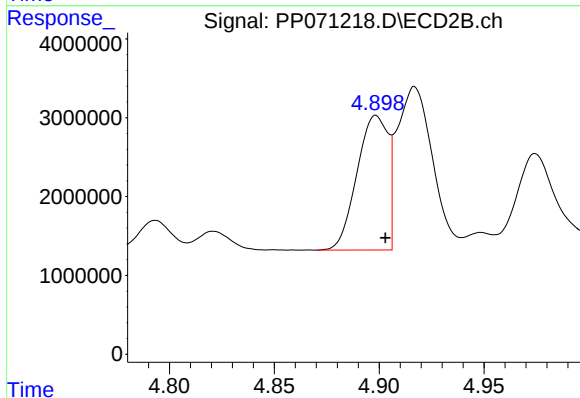
R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 17651809
Conc: 570.18 ng/ml



#21 AR-1248-1

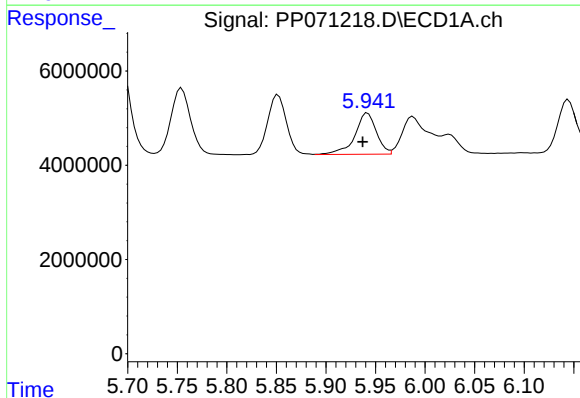
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 22141045
Conc: 610.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



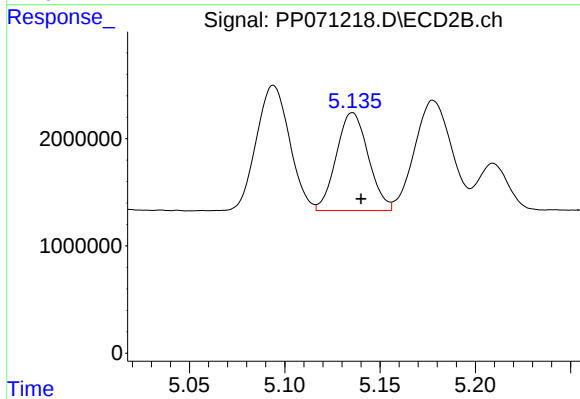
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 17539843
Conc: 647.71 ng/ml



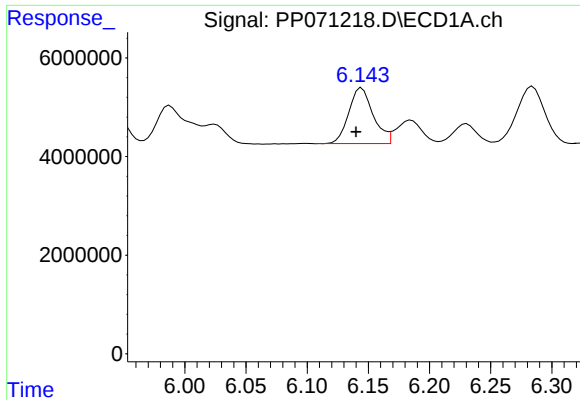
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 13210039
Conc: 293.96 ng/ml



#22 AR-1248-2

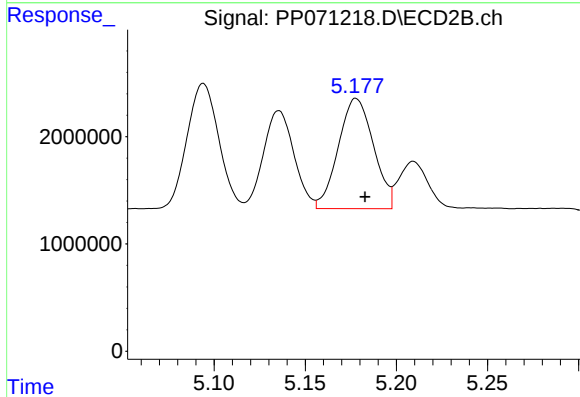
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 10678678
Conc: 290.79 ng/ml



#23 AR-1248-3

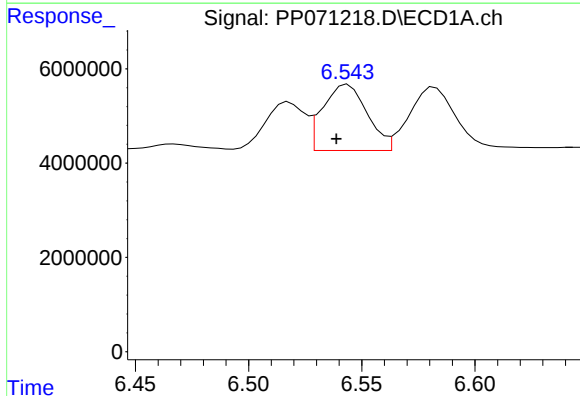
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 15740674
Conc: 310.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



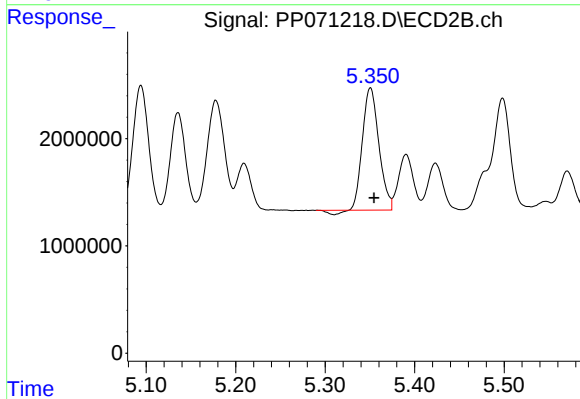
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 13834685
Conc: 357.86 ng/ml



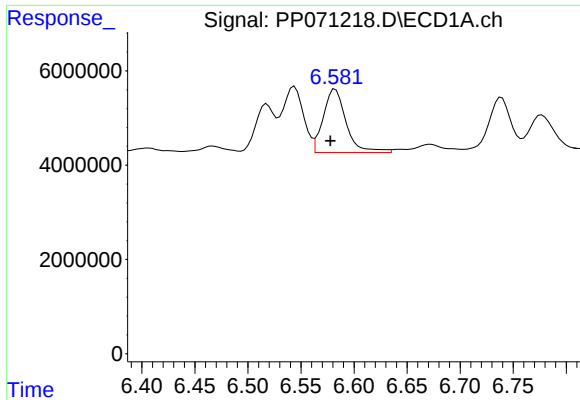
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 19131284
Conc: 298.24 ng/ml



#24 AR-1248-4

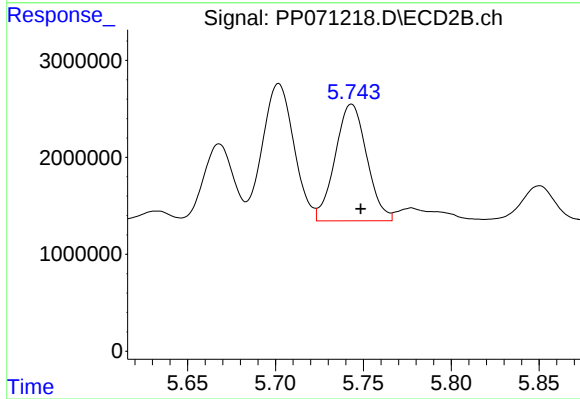
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 14300222
Conc: 316.79 ng/ml



#25 AR-1248-5

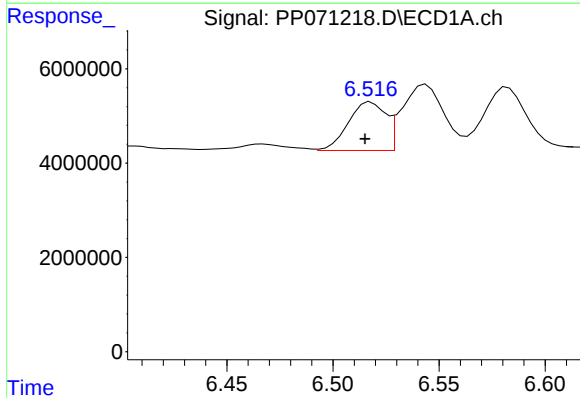
R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 20240488
Conc: 332.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



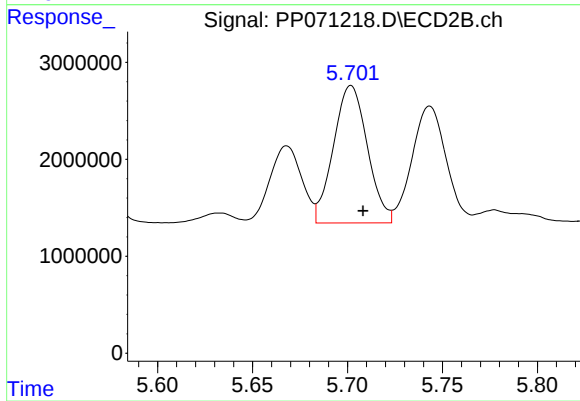
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 15091575
Conc: 353.61 ng/ml



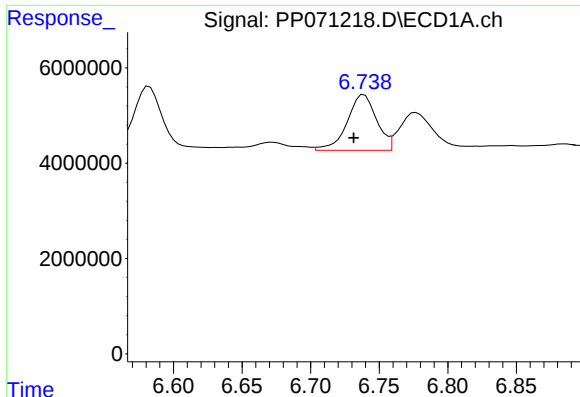
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 12607768
Conc: 195.80 ng/ml



#26 AR-1254-1

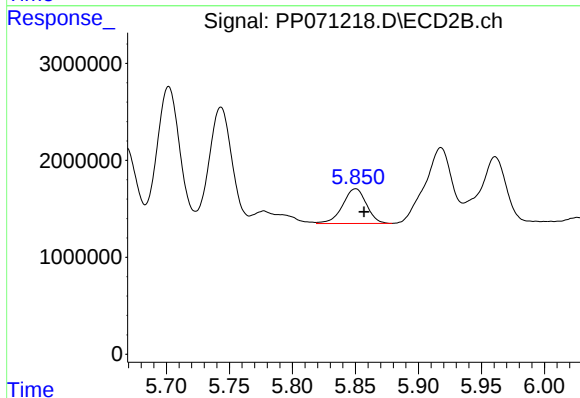
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 17651809
Conc: 267.38 ng/ml



#27 AR-1254-2

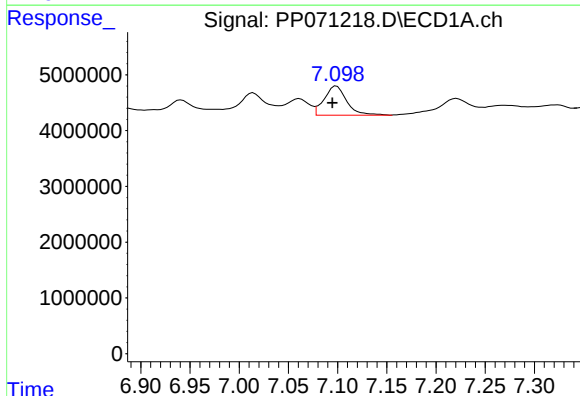
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 17418597
Conc: 172.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



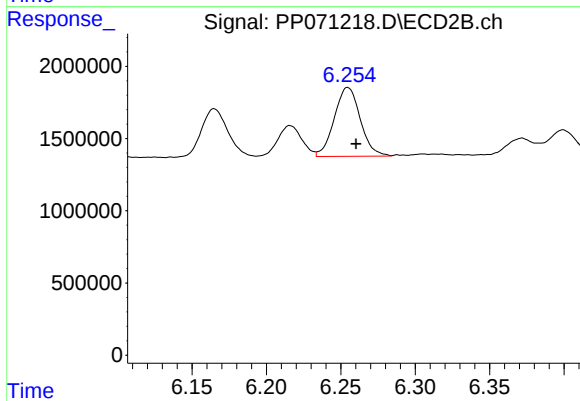
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 4724626
Conc: 82.75 ng/ml



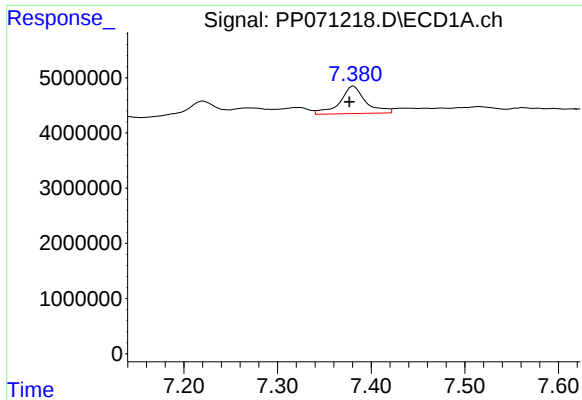
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 8371461
Conc: 83.94 ng/ml



#28 AR-1254-3

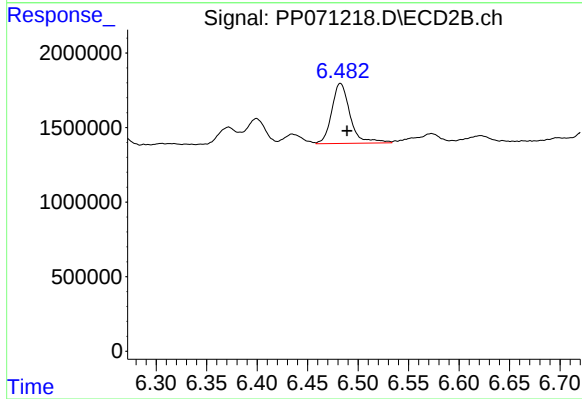
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 5815926
Conc: 66.97 ng/ml



#29 AR-1254-4

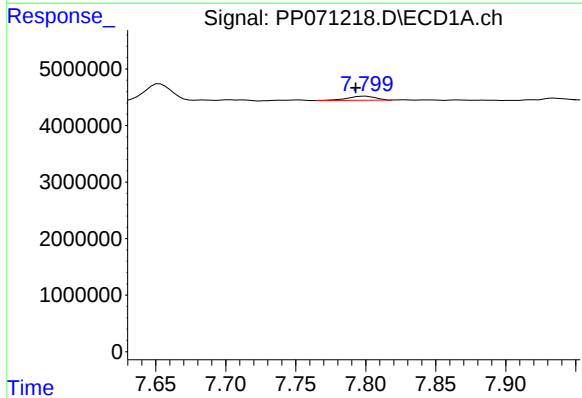
R.T.: 7.381 min
Delta R.T.: 0.005 min
Response: 9481502
Conc: 109.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



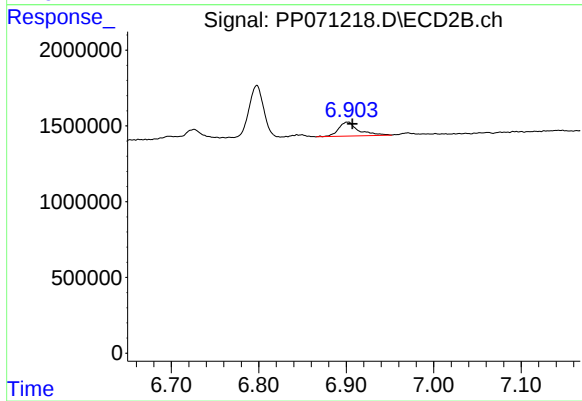
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 5107001
Conc: 91.03 ng/ml



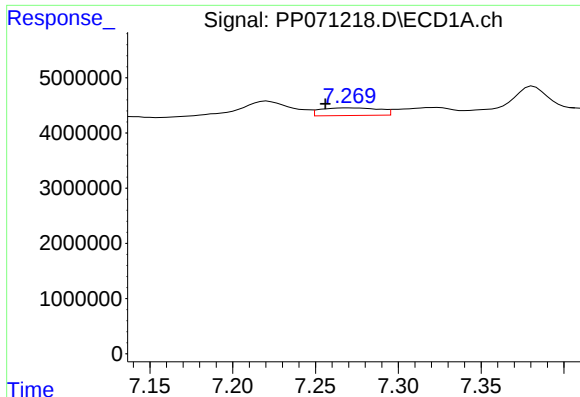
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.007 min
Response: 994384
Conc: 12.38 ng/ml



#30 AR-1254-5

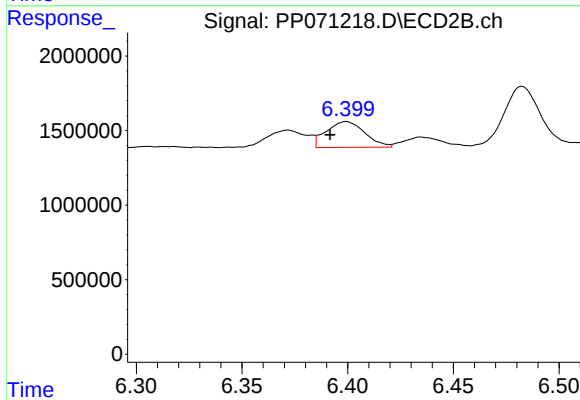
R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 1477394
Conc: 20.48 ng/ml



#31 AR-1260-1

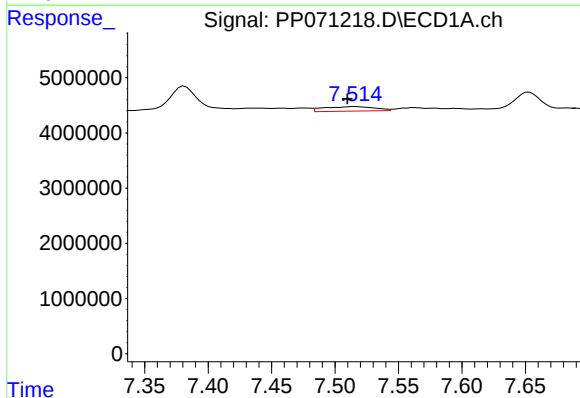
R.T.: 7.270 min
Delta R.T.: 0.014 min
Response: 3454496
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



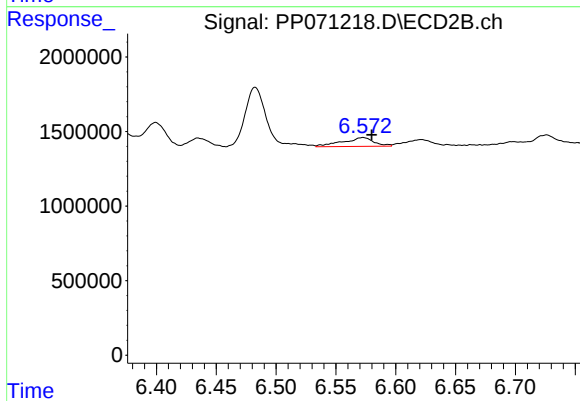
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 2202542
Conc: 43.01 ng/ml



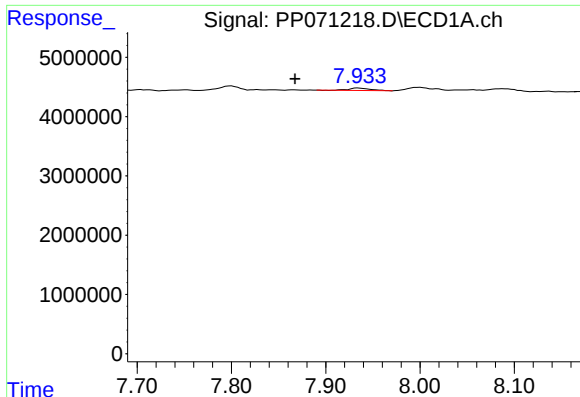
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.006 min
Response: 2297644
Conc: 23.90 ng/ml



#32 AR-1260-2

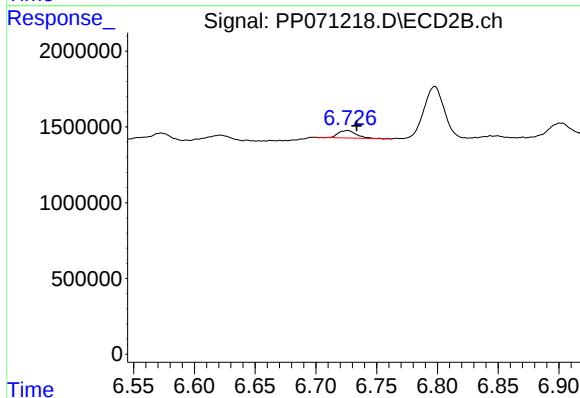
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 1095211
Conc: 17.17 ng/ml



#33 AR-1260-3

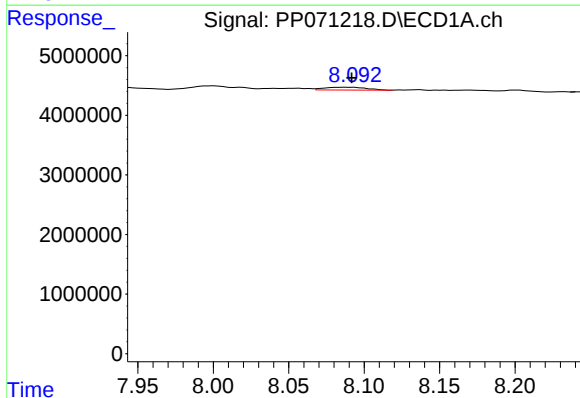
R.T.: 7.935 min
Delta R.T.: 0.067 min
Response: 690169
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



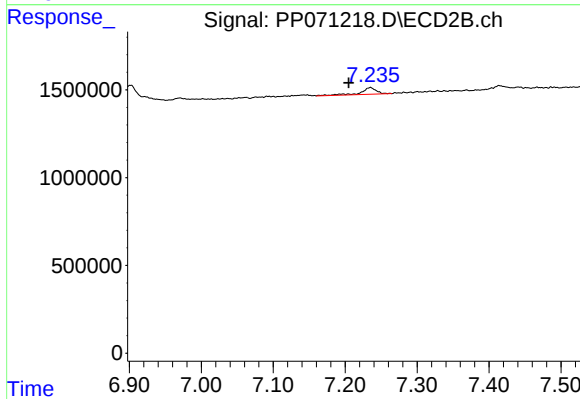
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 506184
Conc: 9.29 ng/ml



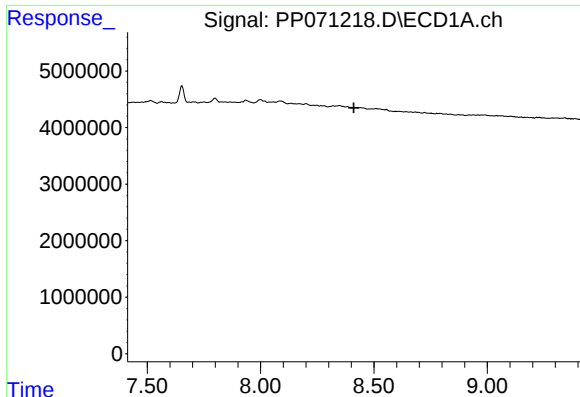
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 909158
Conc: 11.55 ng/ml



#34 AR-1260-4

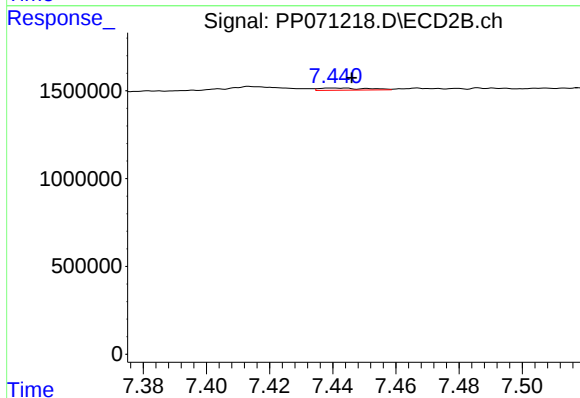
R.T.: 7.235 min
Delta R.T.: 0.030 min
Response: 579112
Conc: 12.11 ng/ml



#35 AR-1260-5

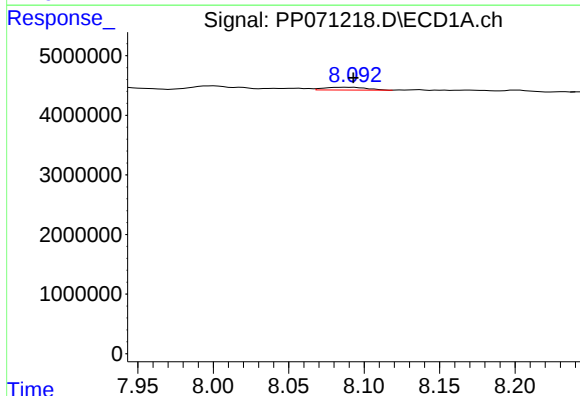
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



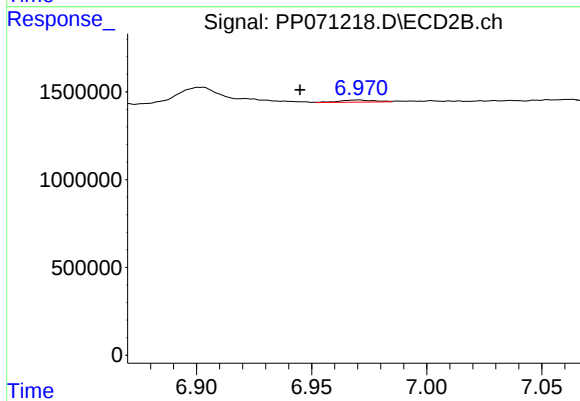
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 131913
Conc: 1.06 ng/ml



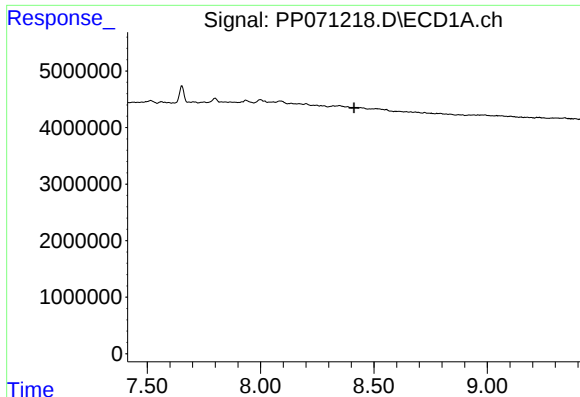
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 909158
Conc: 8.55 ng/ml



#36 AR-1262-1

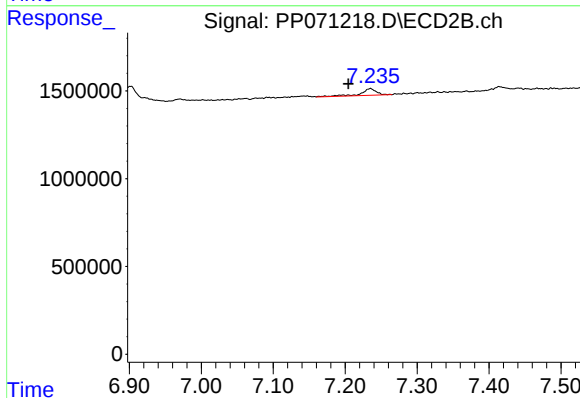
R.T.: 6.970 min
Delta R.T.: 0.025 min
Response: 126640
Conc: 1.48 ng/ml



#37 AR-1262-2

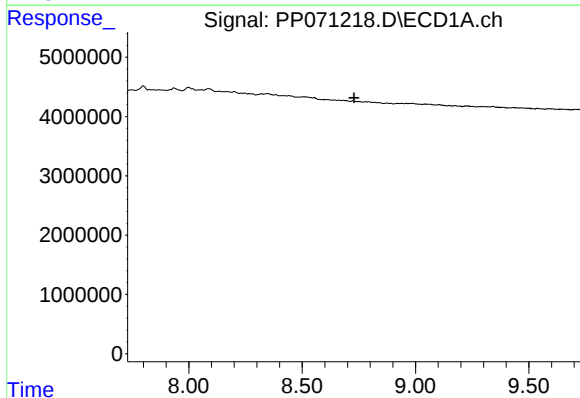
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



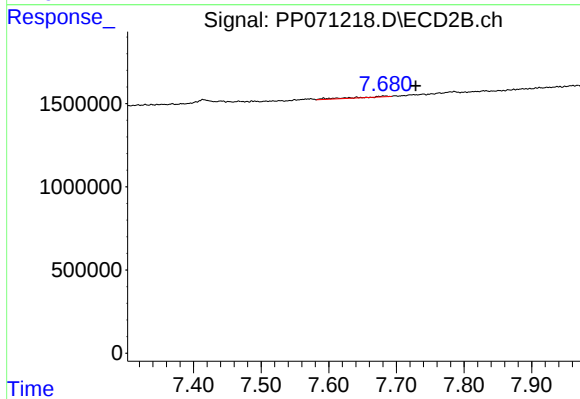
#37 AR-1262-2

R.T.: 7.235 min
Delta R.T.: 0.030 min
Response: 579112
Conc: 8.46 ng/ml



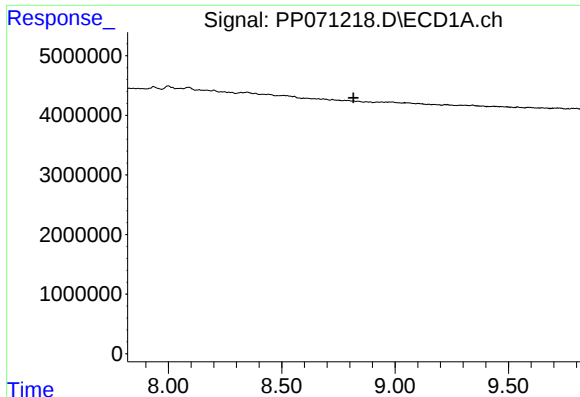
#38 AR-1262-3

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



#38 AR-1262-3

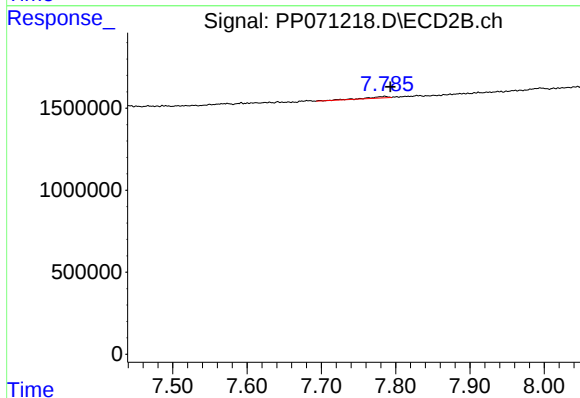
R.T.: 7.683 min
Delta R.T.: -0.046 min
Response: 195320
Conc: 3.22 ng/ml



#39 AR-1262-4

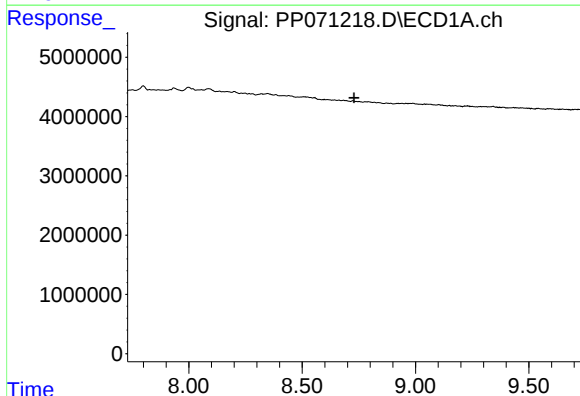
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



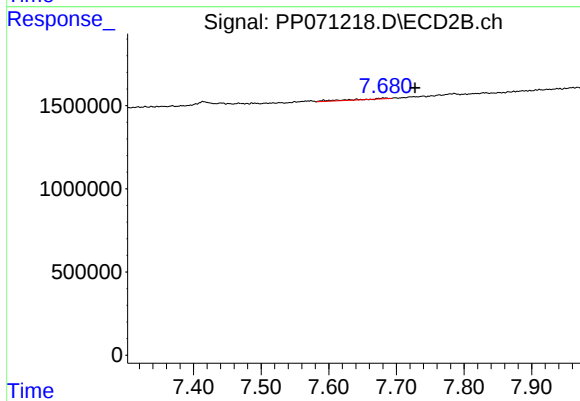
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 195421
Conc: 1.97 ng/ml



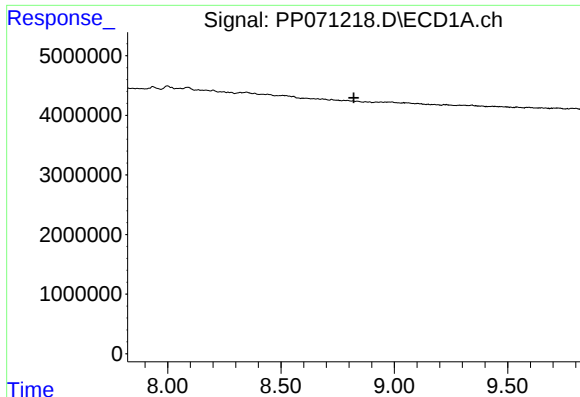
#41 AR-1268-1

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



#41 AR-1268-1

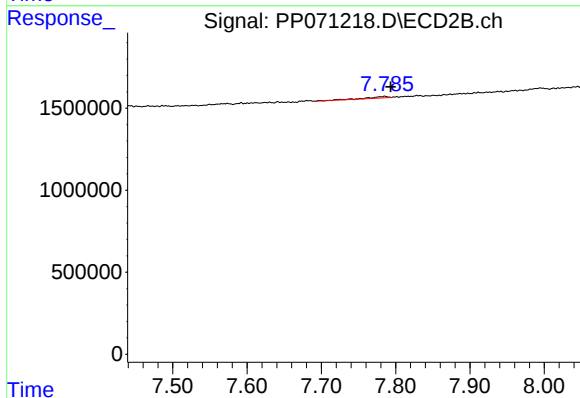
R.T.: 7.683 min
Delta R.T.: -0.045 min
Response: 195320
Conc: 1.14 ng/ml



#42 AR-1268-2

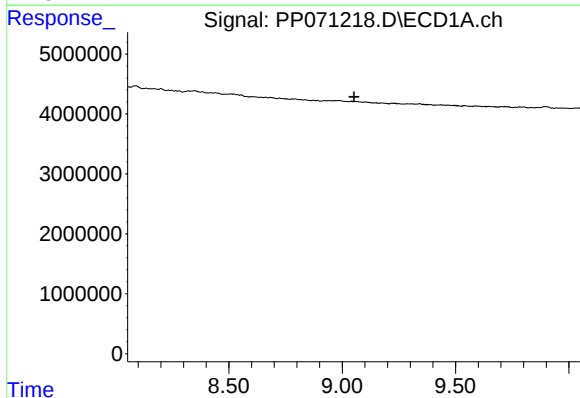
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



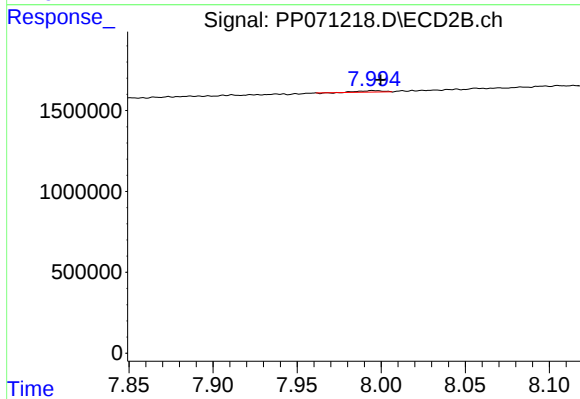
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 195421
Conc: 1.36 ng/ml



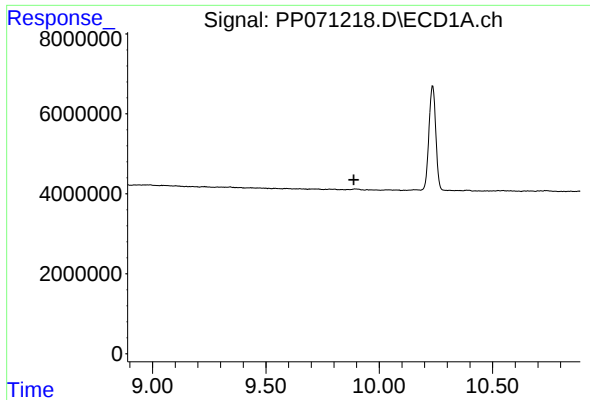
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

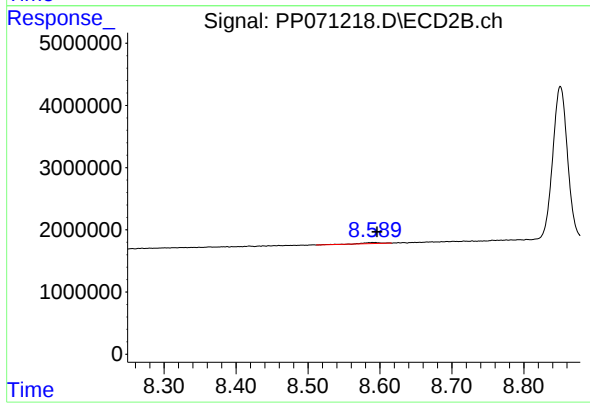
R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 74654
Conc: 0.61 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 296280
Conc: 0.82 ng/ml