

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 10:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:41:03 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...	4.515	3.814	77939160	53569880	53.325	51.676
2)	SA Decachlor...	10.235	8.851	56671956	35873828	53.839	45.514
Target Compounds							
3)	L1 AR-1016-1	5.668	4.900	17474972	15285074	343.649	381.286
4)	L1 AR-1016-2	5.692	4.918	21562348	15498639	276.250	267.841
5)	L1 AR-1016-3	5.753	5.097	9854029	10663777	208.884	344.846 #
6)	L1 AR-1016-4	5.850	5.138	11696629	20228431	318.226	830.535 #
7)	L1 AR-1016-5	6.143	5.352	27084627	23387845	798.671	723.608
8)	L2 AR-1221-1	0.000	4.023	0	149364	N.D.	9.798 #
9)	L2 AR-1221-2	4.817	4.115	1856646	1050356	143.338	91.844 #
10)	L2 AR-1221-3	4.878	4.187	1916140	1255948	45.932	36.843
11)	L3 AR-1232-1	4.878	4.187	1916140	1255948	57.561	44.877
12)	L3 AR-1232-2	5.404	4.918	7242910	15498639	455.233	552.317
13)	L3 AR-1232-3	5.692	5.097	21562348	10663777	629.183	716.190
14)	L3 AR-1232-4	5.850	5.180	11696629	21150507	744.649	1651.820 #
15)	L3 AR-1232-5	5.941	5.352	24222835	23387845	2276.506	1649.962 #
16)	L4 AR-1242-1	5.668	4.900	17474972	15285074	397.365	446.986
17)	L4 AR-1242-2	5.692	4.918	21562348	15498639	335.255	314.644
18)	L4 AR-1242-3	5.753	5.097	9854029	10663777	240.111	400.228 #
19)	L4 AR-1242-4	5.850	5.180	11696629	21150507	383.203	801.817 #
20)	L4 AR-1242-5	6.581	5.704	32559272	30612417	891.781	988.828
21)	L5 AR-1248-1	5.668	4.900	17474972	15285074	481.570	564.442
22)	L5 AR-1248-2	5.941	5.138	24222835	20228431	539.021	550.846
23)	L5 AR-1248-3	6.143	5.180	27084627	21150507	534.873	547.099
24)	L5 AR-1248-4	6.542	5.352	34105650	23387845	531.675	518.106
25)	L5 AR-1248-5	6.581	5.745	32559272	21895457	535.107	513.030
26)	L6 AR-1254-1	6.516	5.704	25296796	30612417	392.867	463.699
27)	L6 AR-1254-2	6.736	5.852	33160903	9327738	328.032	163.363 #
28)	L6 AR-1254-3	7.097	6.256	18897456	14891711	189.490	171.482
29)	L6 AR-1254-4	7.379	6.485	15396240	11273714	177.792	200.956
30)	L6 AR-1254-5	7.796	6.902	2730521	2922939	33.982	40.512
31)	L7 AR-1260-1	7.264	6.401	3079438	8017204	45.857	156.567 #
32)	L7 AR-1260-2	7.514	6.575	3754789	1607355	39.057	25.196 #
33)	L7 AR-1260-3	7.828f	6.726	507256	1674085	6.347	30.725 #
34)	L7 AR-1260-4	8.083	7.198	1216784	260293	15.454	5.442 #
35)	L7 AR-1260-5	8.416	7.439	479412	522116	3.017	4.193 #
36)	L8 AR-1262-1	8.083	6.973	1216784	353459	11.447	4.131 #
37)	L8 AR-1262-2	8.416	7.198	479412	260293	2.417	3.802 #
38)	L8 AR-1262-3	0.000	7.723	0	124351	N.D.	2.048 #
39)	L8 AR-1262-4	0.000	7.785	0	433394	N.D.	4.360 #
41)	L9 AR-1268-1	0.000	7.723	0	124351	N.D.	0.725 #
42)	L9 AR-1268-2	0.000	7.785	0	433394	N.D.	3.025 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:41:03 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	7.998	0	69936	N.D.	0.568 #
45) L9	AR-1268-5	0.000	8.588	0	482270	N.D.	1.333 #

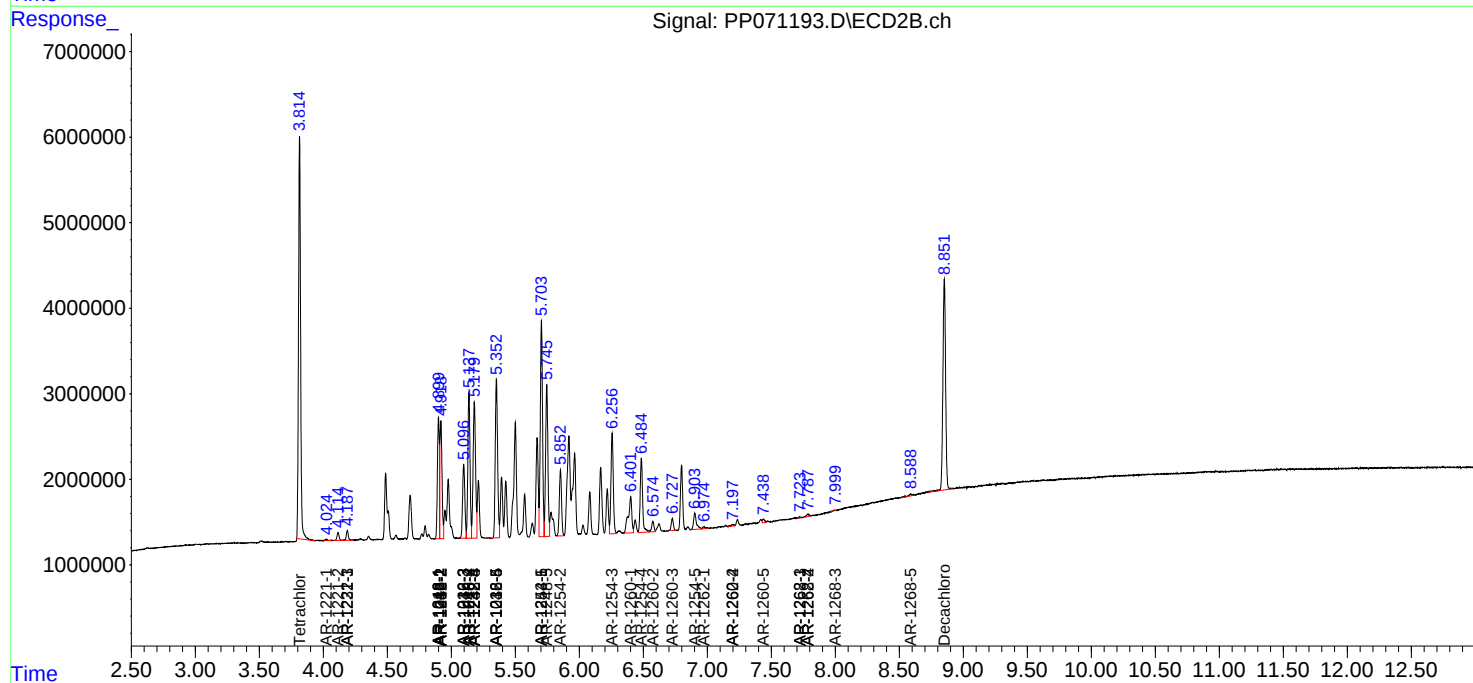
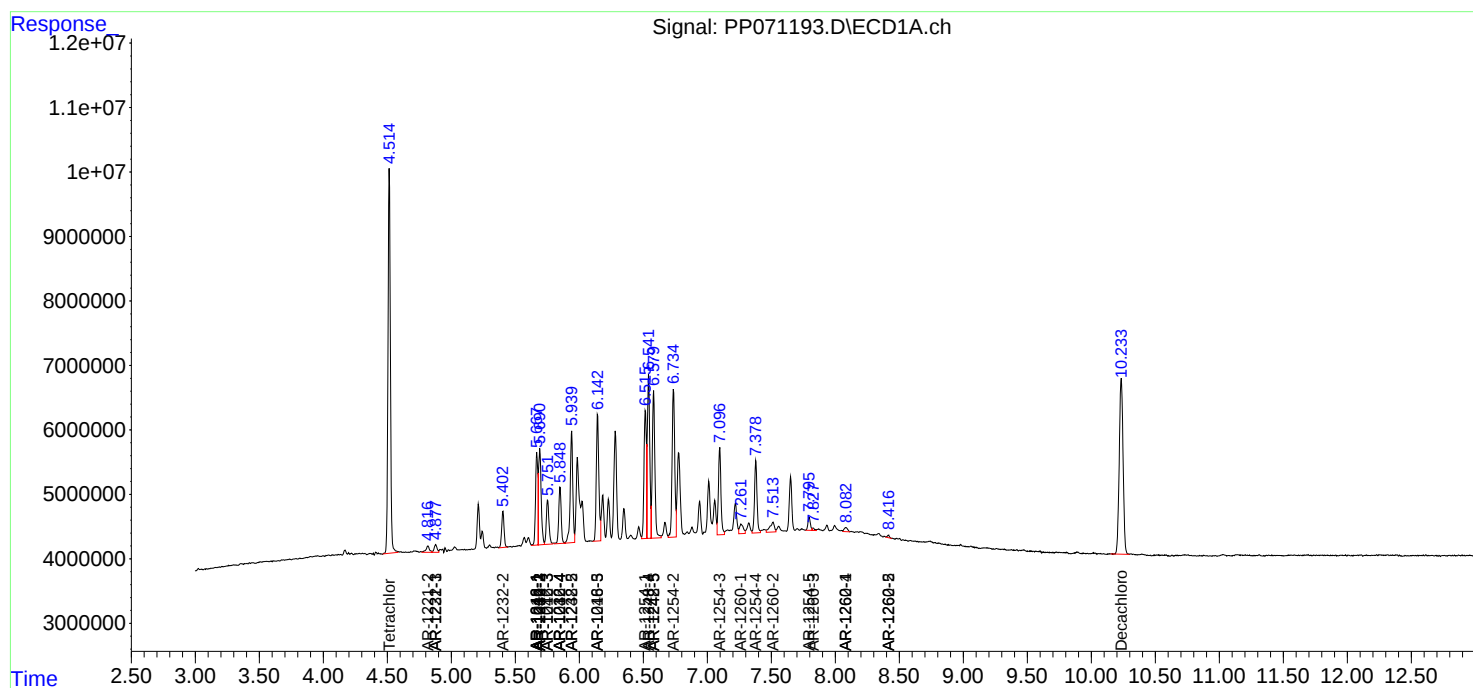
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

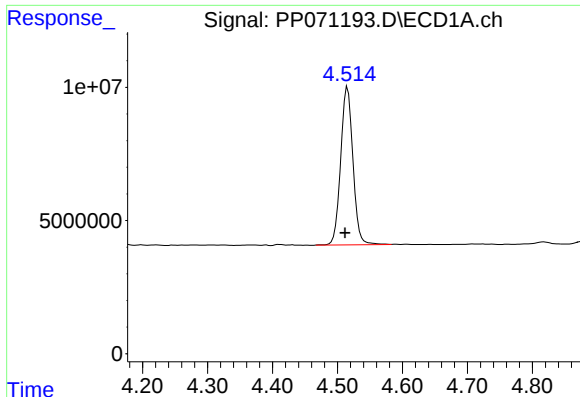
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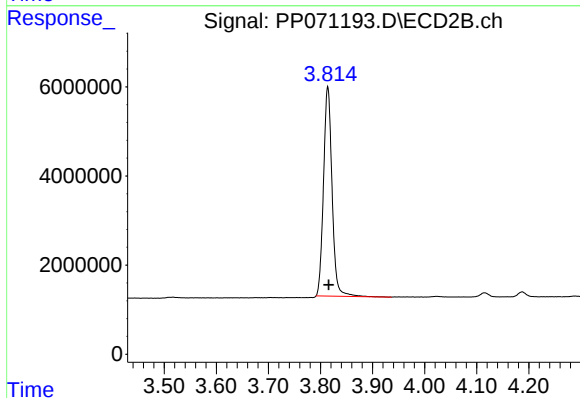




#1 Tetrachloro-m-xylene

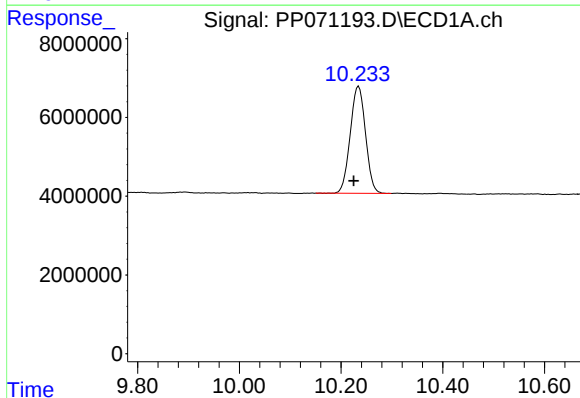
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 77939160
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



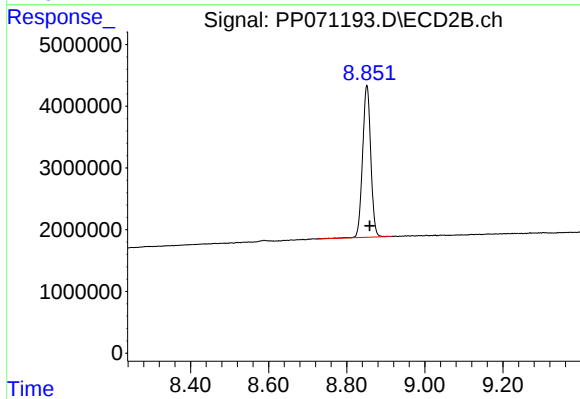
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 53569880
Conc: 51.68 ng/ml



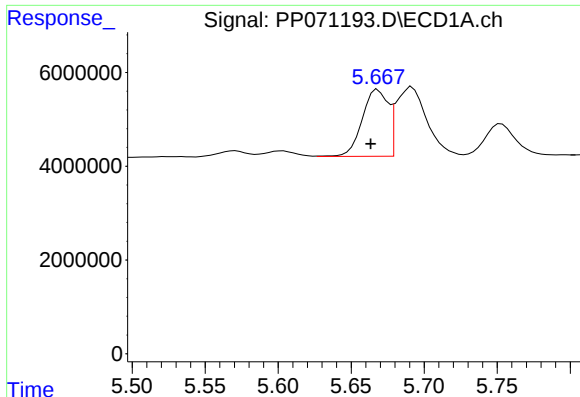
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.009 min
Response: 56671956
Conc: 53.84 ng/ml



#2 Decachlorobiphenyl

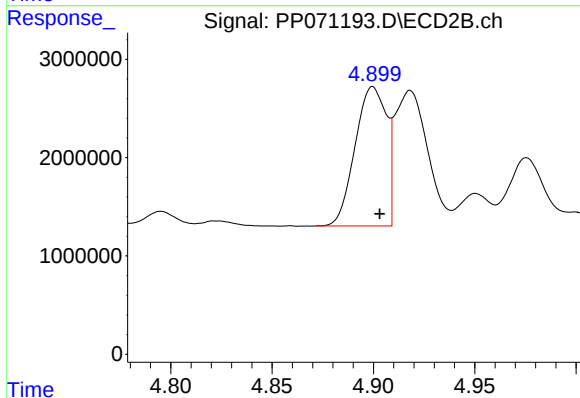
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 35873828
Conc: 45.51 ng/ml



#3 AR-1016-1

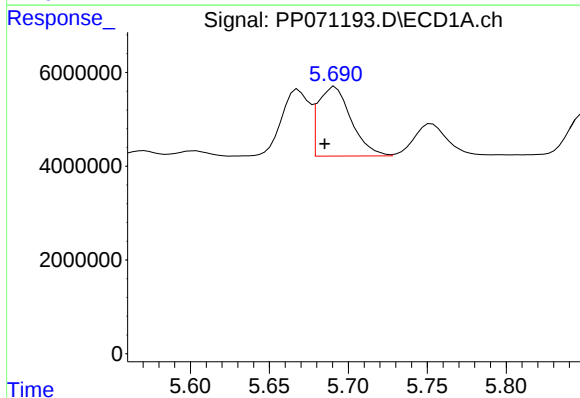
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 17474972
Conc: 343.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



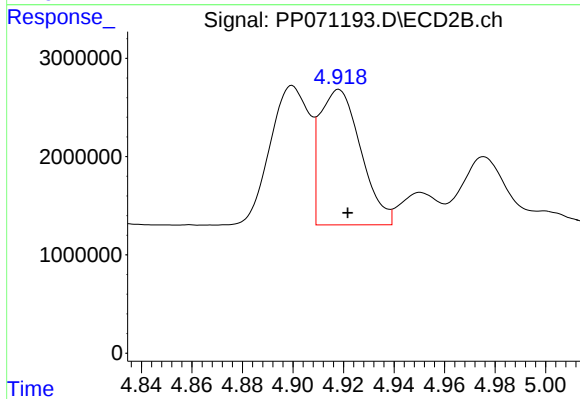
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 15285074
Conc: 381.29 ng/ml



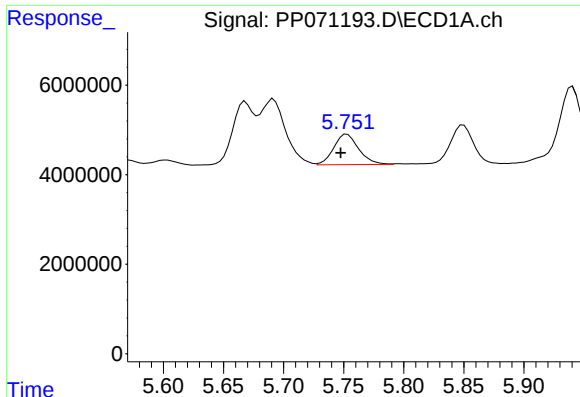
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 21562348
Conc: 276.25 ng/ml



#4 AR-1016-2

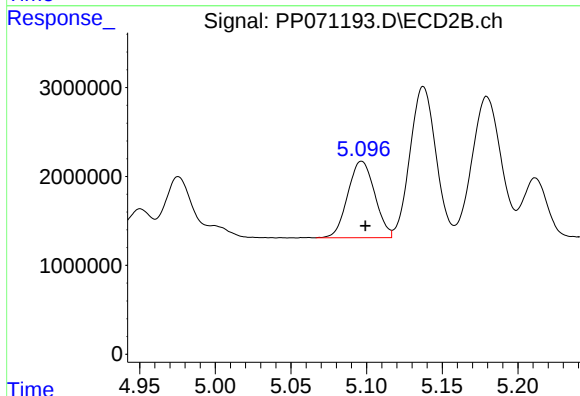
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 15498639
Conc: 267.84 ng/ml



#5 AR-1016-3

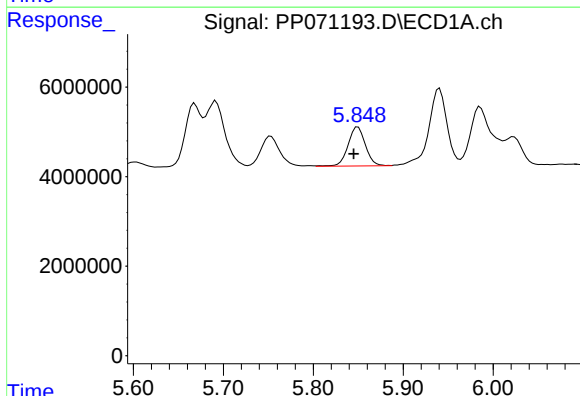
R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 9854029
Conc: 208.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



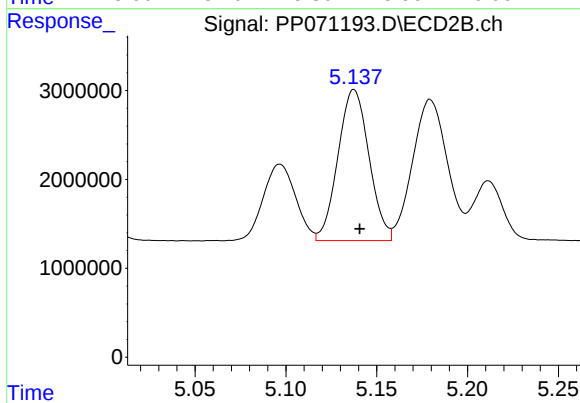
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 10663777
Conc: 344.85 ng/ml



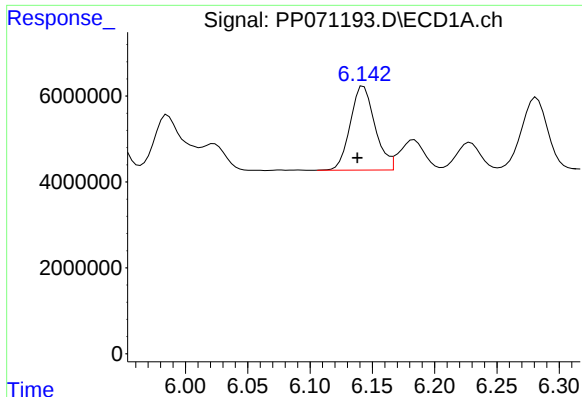
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 11696629
Conc: 318.23 ng/ml



#6 AR-1016-4

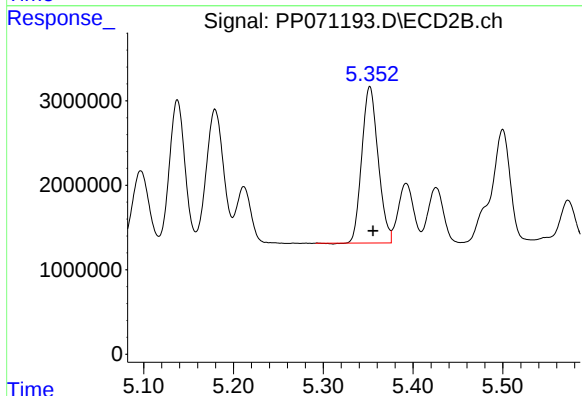
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 20228431
Conc: 830.53 ng/ml



#7 AR-1016-5

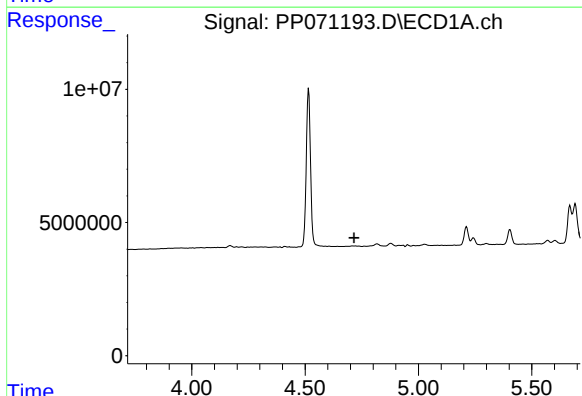
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 27084627
Conc: 798.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



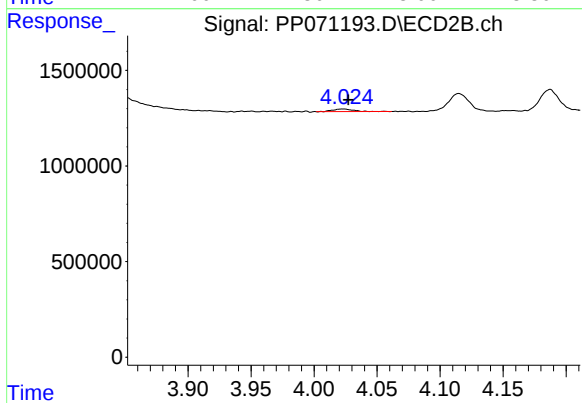
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 23387845
Conc: 723.61 ng/ml



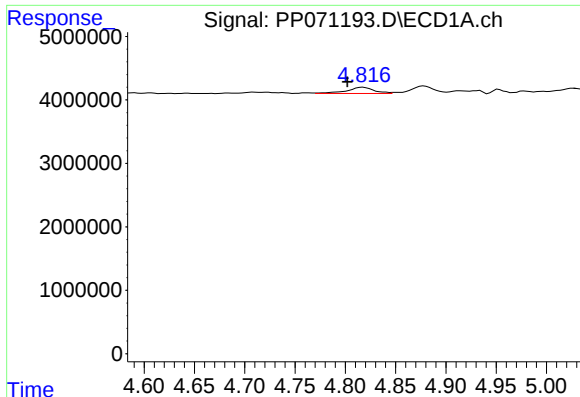
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

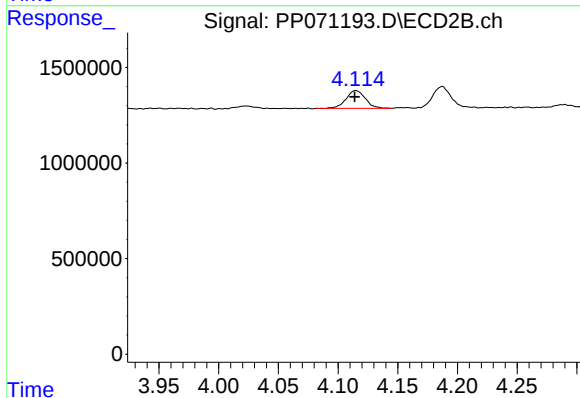
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 149364
Conc: 9.80 ng/ml



#9 AR-1221-2

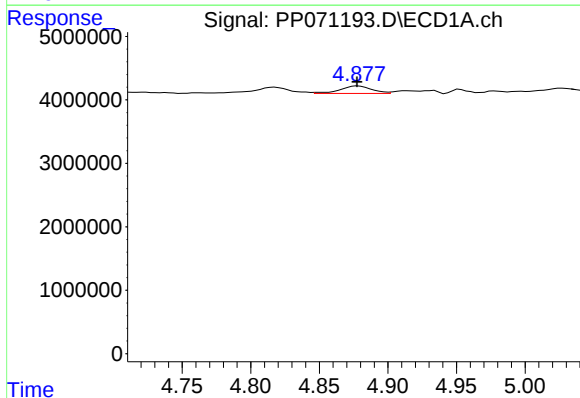
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 1856646
Conc: 143.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



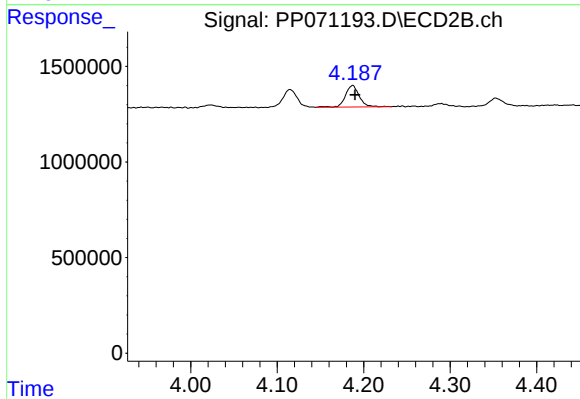
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 1050356
Conc: 91.84 ng/ml



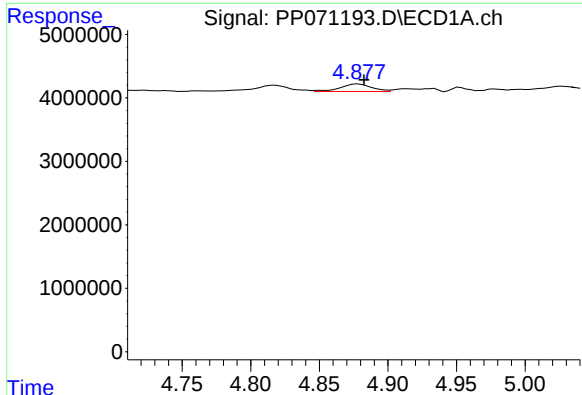
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 1916140
Conc: 45.93 ng/ml



#10 AR-1221-3

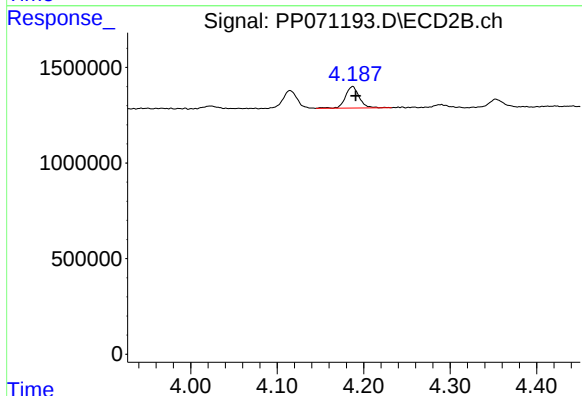
R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 1255948
Conc: 36.84 ng/ml



#11 AR-1232-1

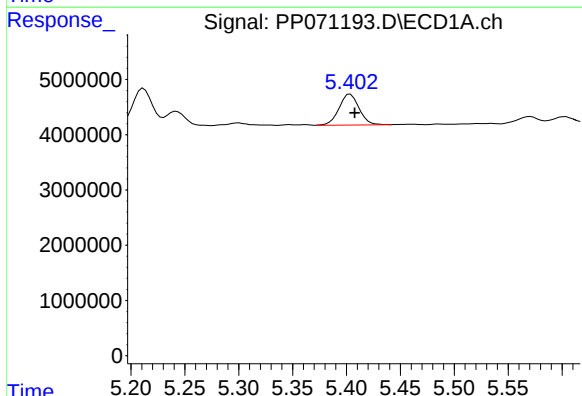
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 1916140
Conc: 57.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



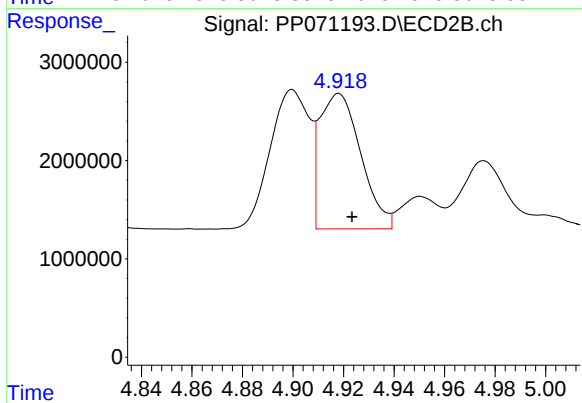
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 1255948
Conc: 44.88 ng/ml



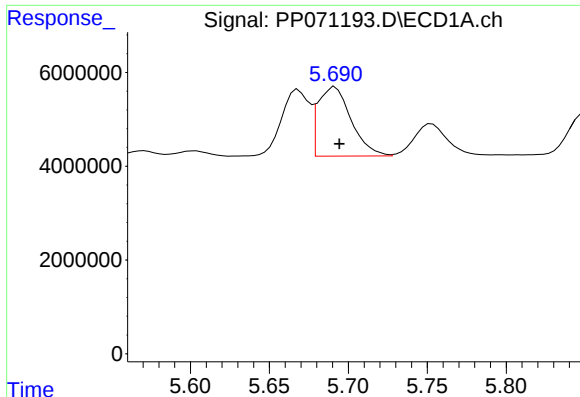
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 7242910
Conc: 455.23 ng/ml



#12 AR-1232-2

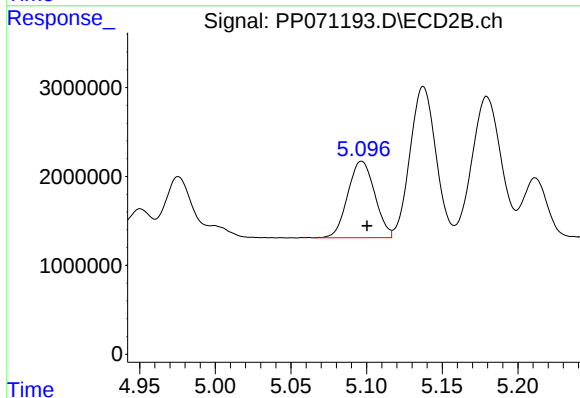
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 15498639
Conc: 552.32 ng/ml



#13 AR-1232-3

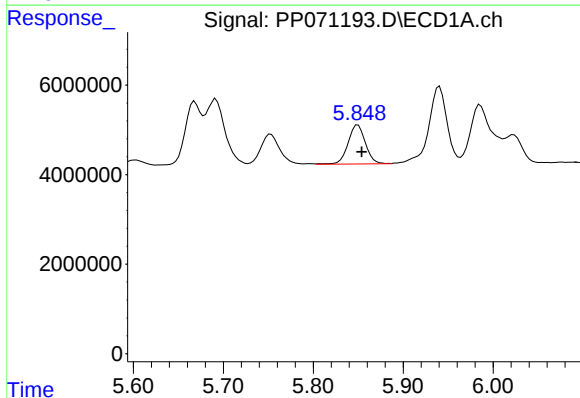
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 21562348
Conc: 629.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



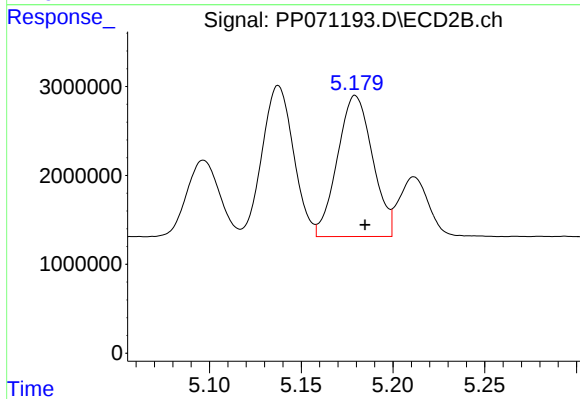
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 10663777
Conc: 716.19 ng/ml



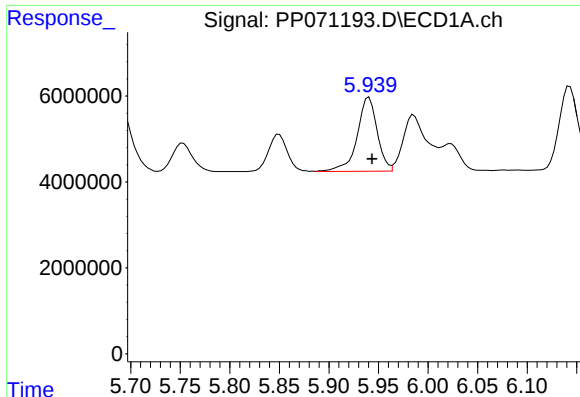
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 11696629
Conc: 744.65 ng/ml



#14 AR-1232-4

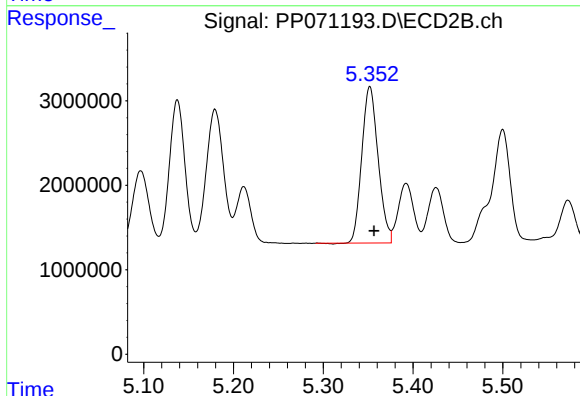
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 21150507
Conc: 1651.82 ng/ml



#15 AR-1232-5

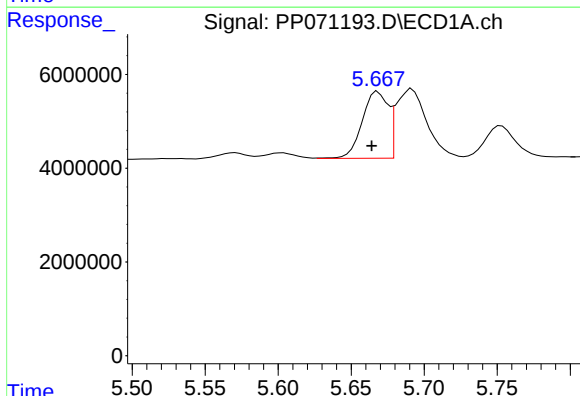
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 24222835
Conc: 2276.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



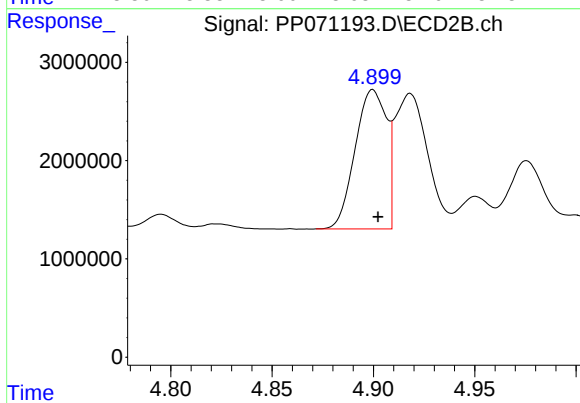
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 23387845
Conc: 1649.96 ng/ml



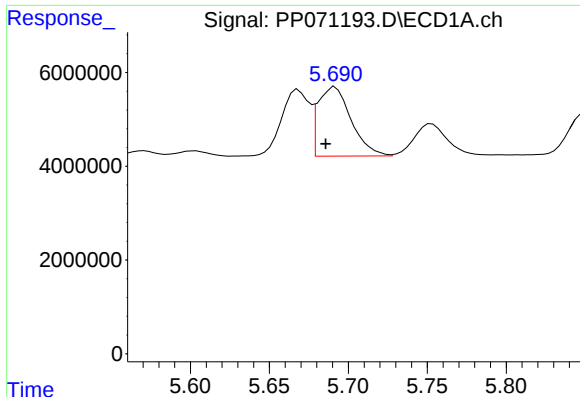
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 17474972
Conc: 397.36 ng/ml



#16 AR-1242-1

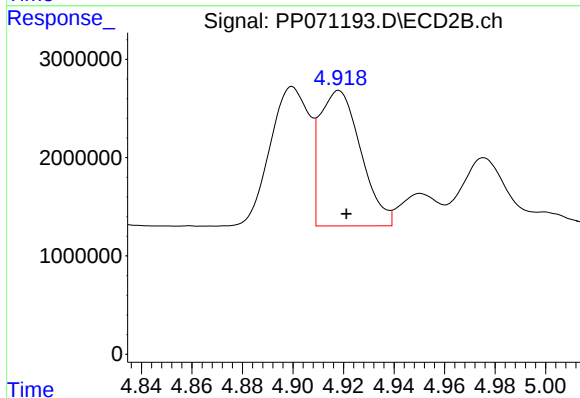
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 15285074
Conc: 446.99 ng/ml



#17 AR-1242-2

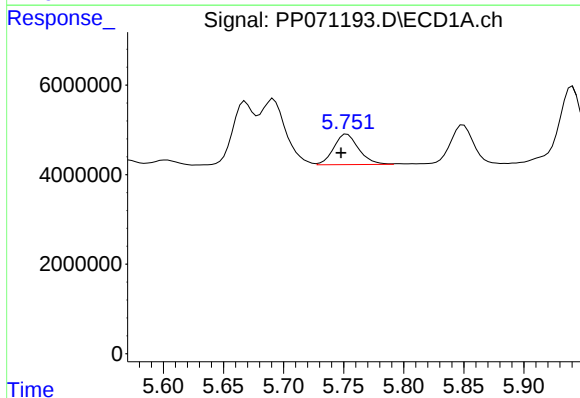
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 21562348
Conc: 335.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



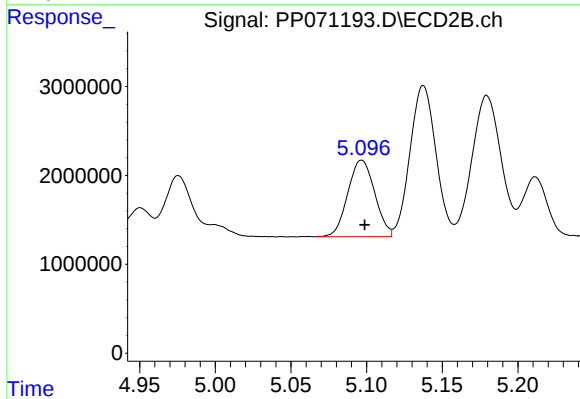
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 15498639
Conc: 314.64 ng/ml



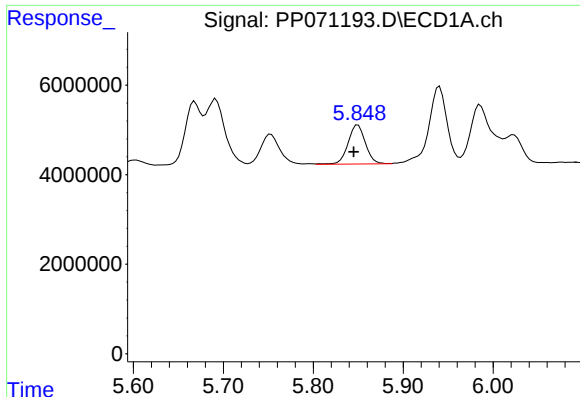
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 9854029
Conc: 240.11 ng/ml



#18 AR-1242-3

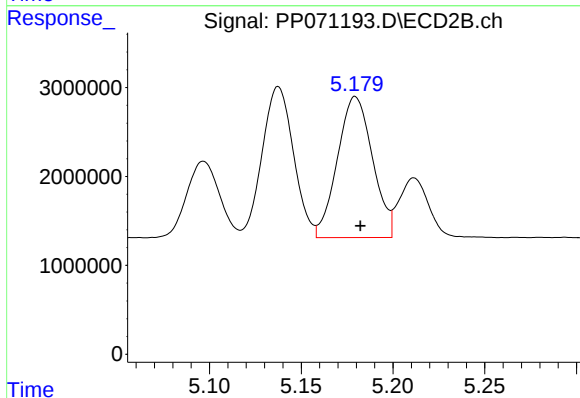
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 10663777
Conc: 400.23 ng/ml



#19 AR-1242-4

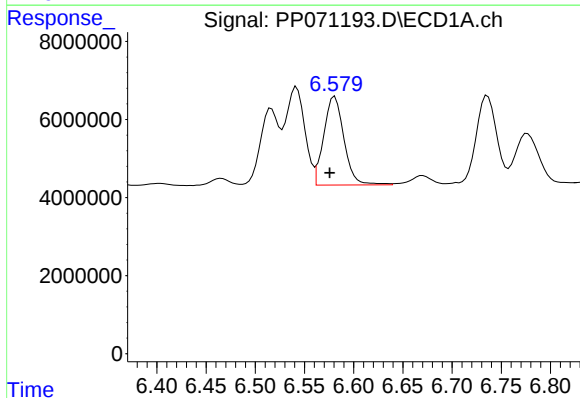
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 11696629
Conc: 383.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



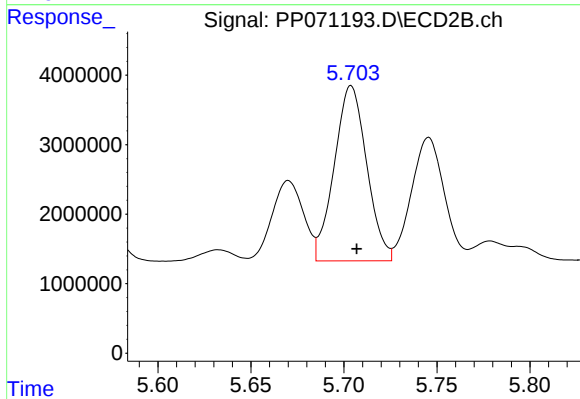
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 21150507
Conc: 801.82 ng/ml



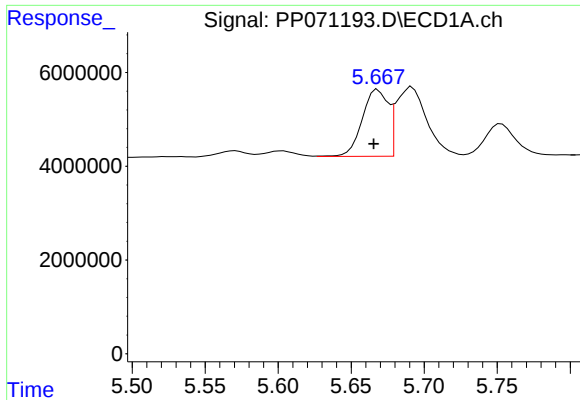
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 32559272
Conc: 891.78 ng/ml



#20 AR-1242-5

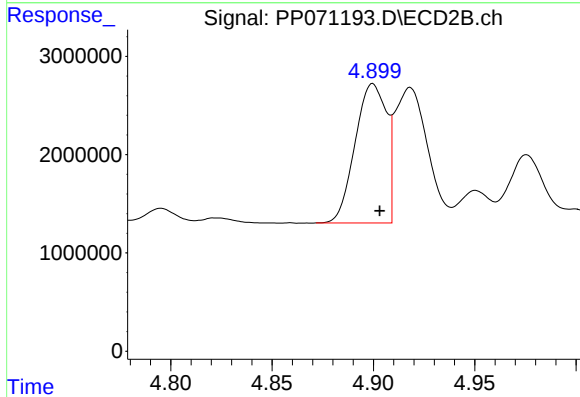
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 30612417
Conc: 988.83 ng/ml



#21 AR-1248-1

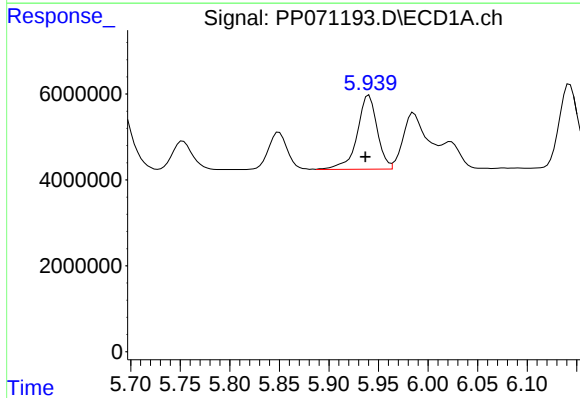
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 17474972
Conc: 481.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



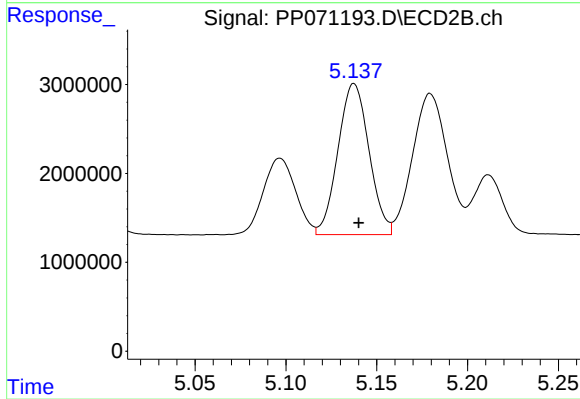
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 15285074
Conc: 564.44 ng/ml



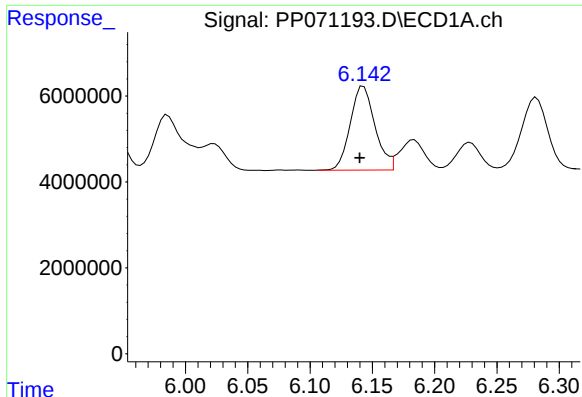
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 24222835
Conc: 539.02 ng/ml



#22 AR-1248-2

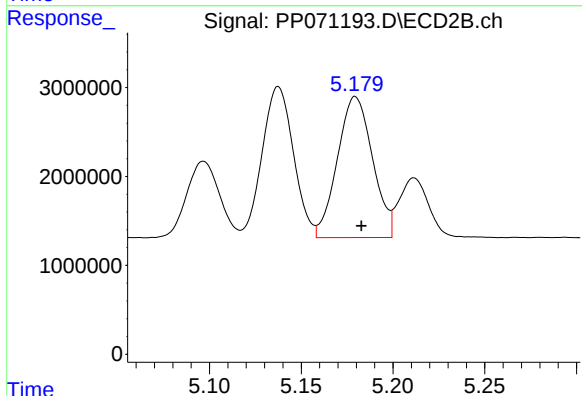
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 20228431
Conc: 550.85 ng/ml



#23 AR-1248-3

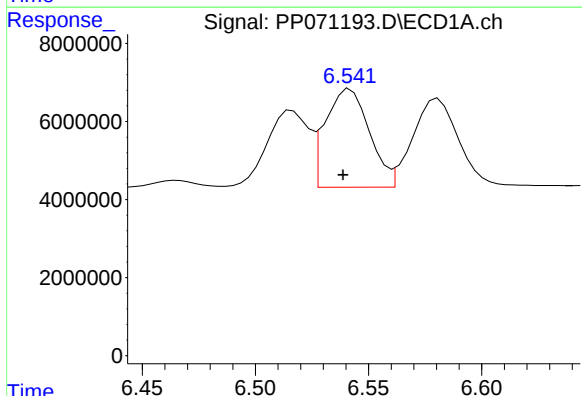
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 27084627
Conc: 534.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



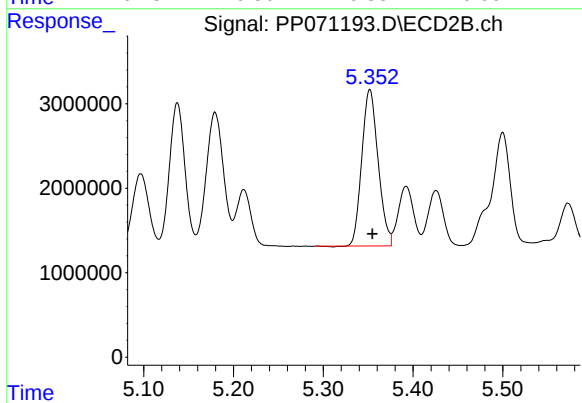
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 21150507
Conc: 547.10 ng/ml



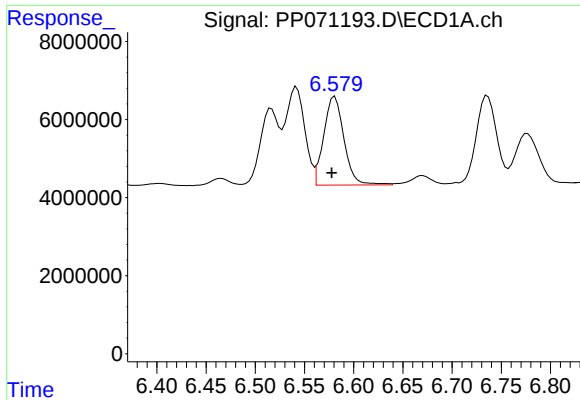
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 34105650
Conc: 531.67 ng/ml



#24 AR-1248-4

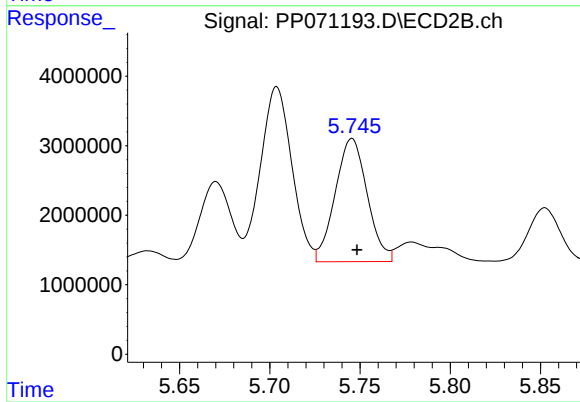
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 23387845
Conc: 518.11 ng/ml



#25 AR-1248-5

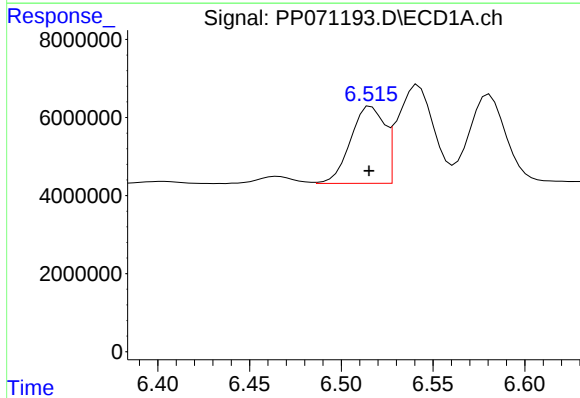
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 32559272
Conc: 535.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



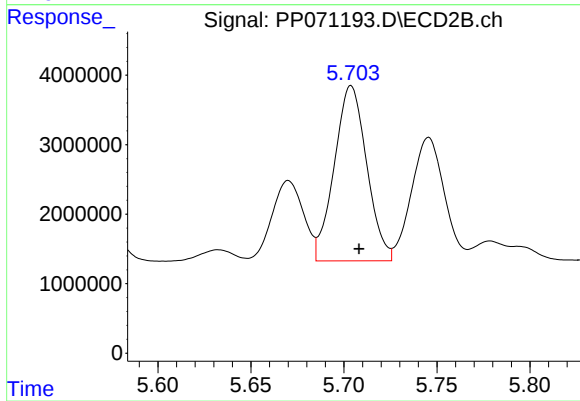
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 21895457
Conc: 513.03 ng/ml



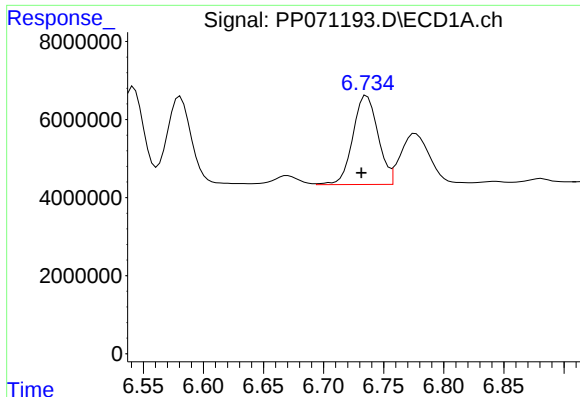
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.001 min
Response: 25296796
Conc: 392.87 ng/ml



#26 AR-1254-1

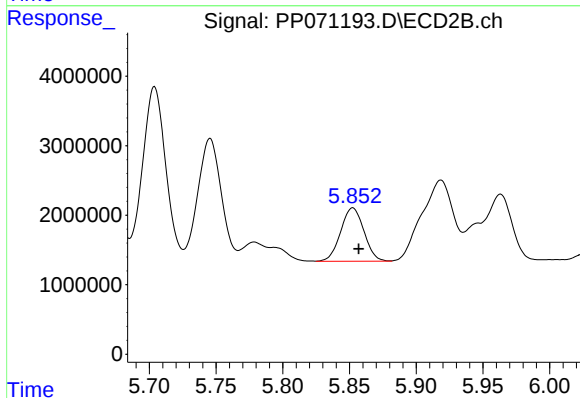
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 30612417
Conc: 463.70 ng/ml



#27 AR-1254-2

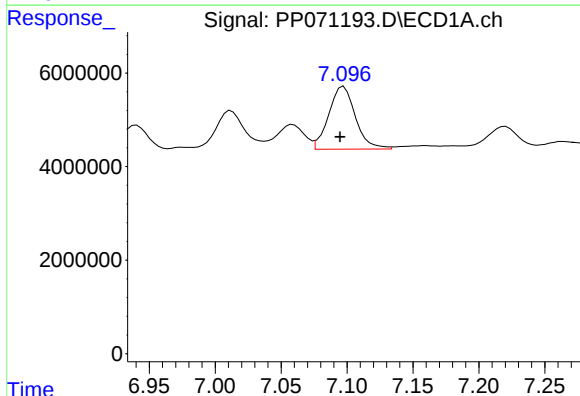
R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 33160903
Conc: 328.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



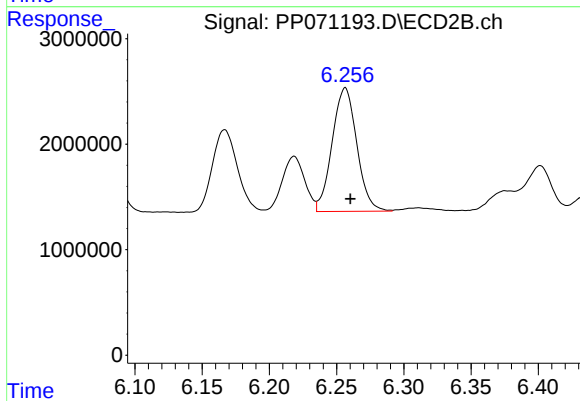
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 9327738
Conc: 163.36 ng/ml



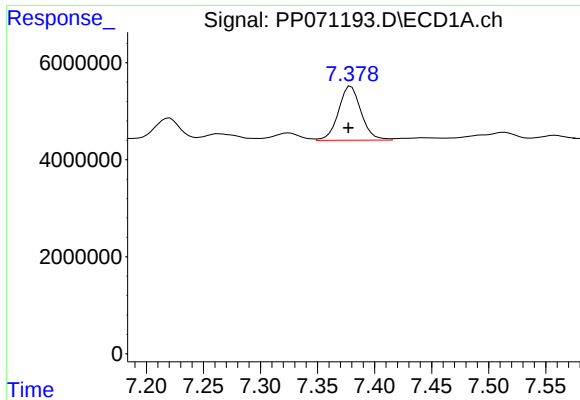
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 18897456
Conc: 189.49 ng/ml



#28 AR-1254-3

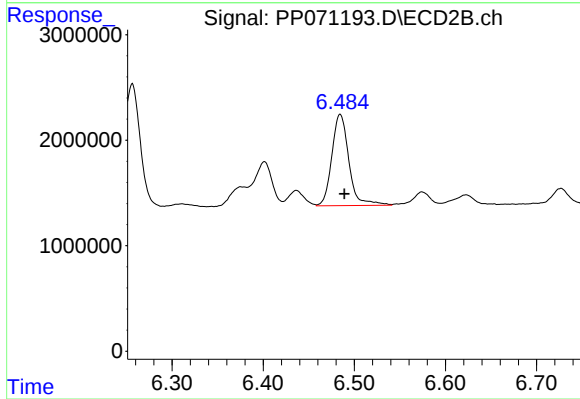
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 14891711
Conc: 171.48 ng/ml



#29 AR-1254-4

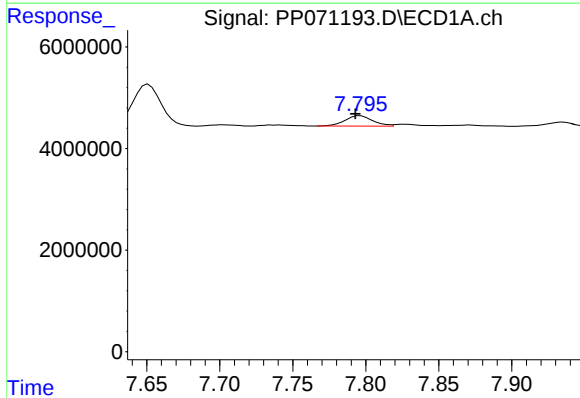
R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 15396240
Conc: 177.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



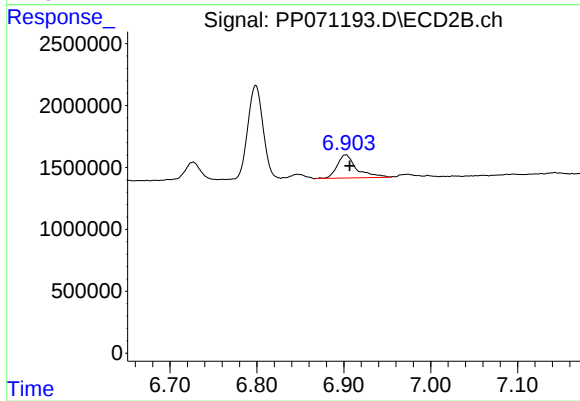
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 11273714
Conc: 200.96 ng/ml



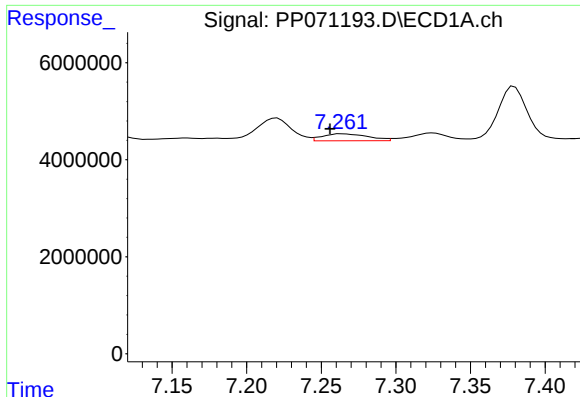
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.003 min
Response: 2730521
Conc: 33.98 ng/ml



#30 AR-1254-5

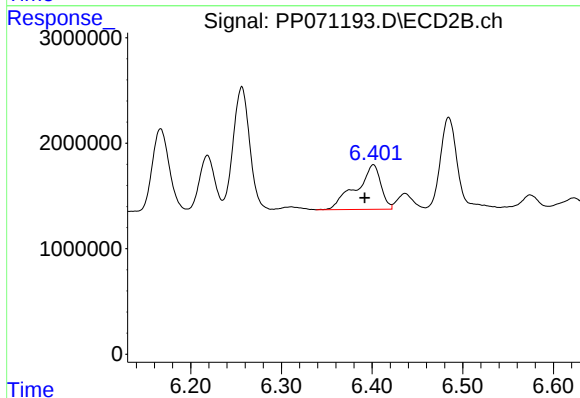
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 2922939
Conc: 40.51 ng/ml



#31 AR-1260-1

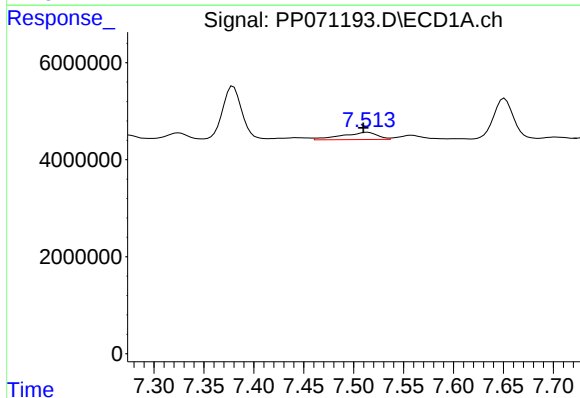
R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 3079438
Conc: 45.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



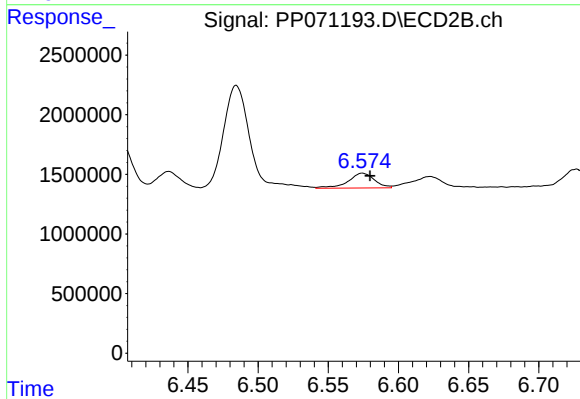
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.010 min
Response: 8017204
Conc: 156.57 ng/ml



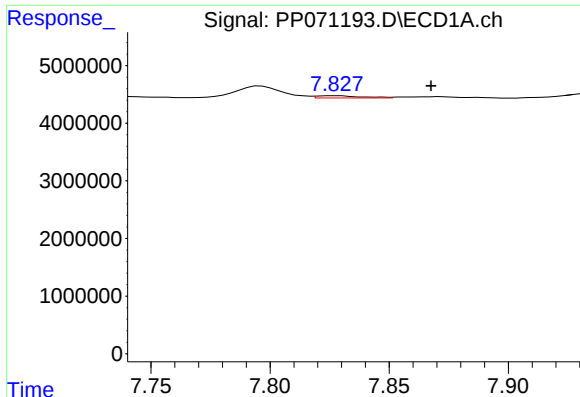
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.004 min
Response: 3754789
Conc: 39.06 ng/ml



#32 AR-1260-2

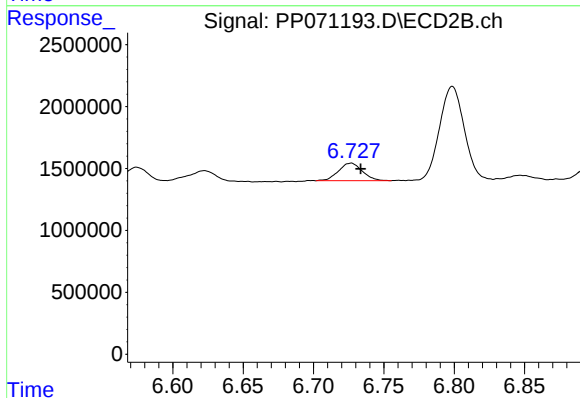
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 1607355
Conc: 25.20 ng/ml



#33 AR-1260-3

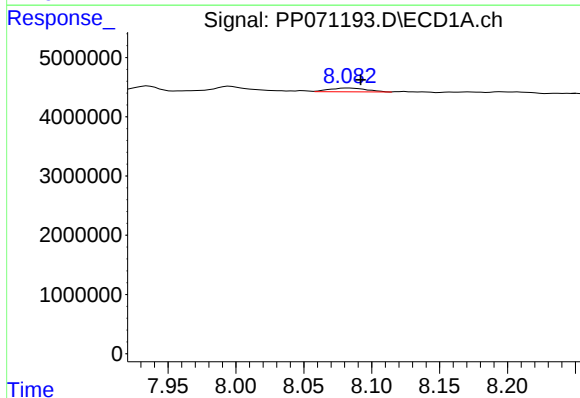
R.T.: 7.828 min
Delta R.T.: -0.040 min
Response: 507256
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



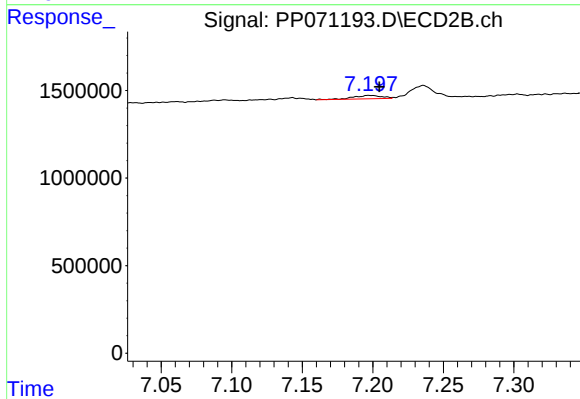
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 1674085
Conc: 30.72 ng/ml



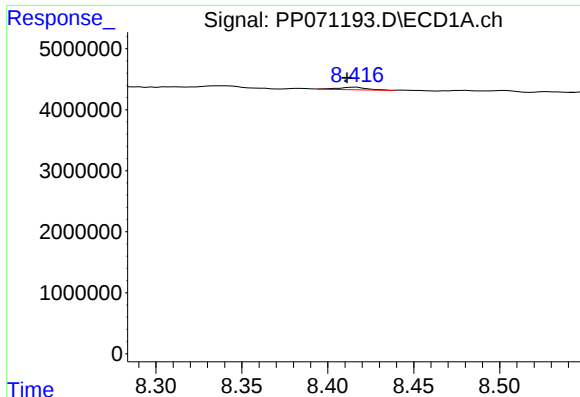
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 1216784
Conc: 15.45 ng/ml



#34 AR-1260-4

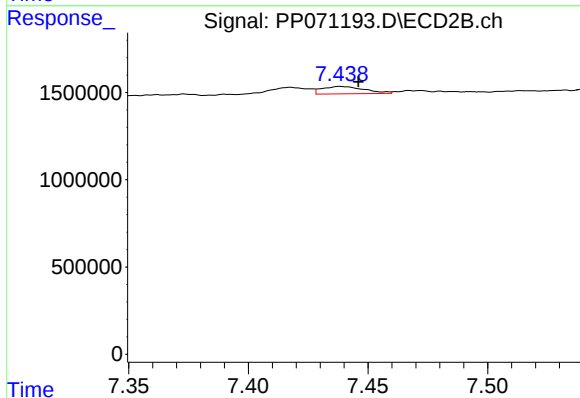
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 260293
Conc: 5.44 ng/ml



#35 AR-1260-5

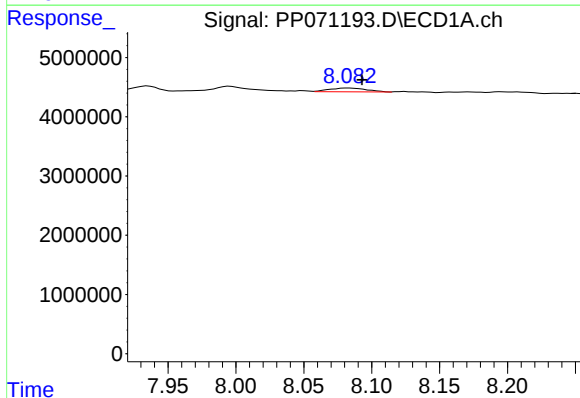
R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 479412
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



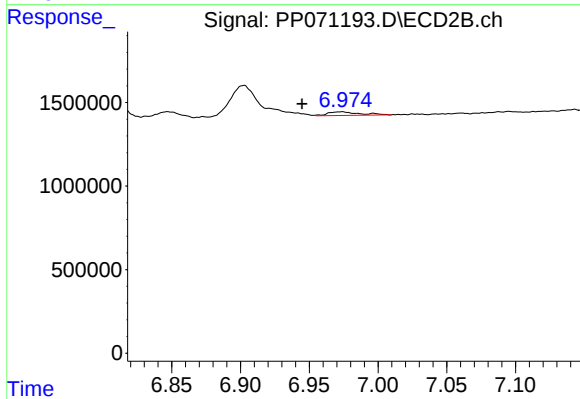
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 522116
Conc: 4.19 ng/ml



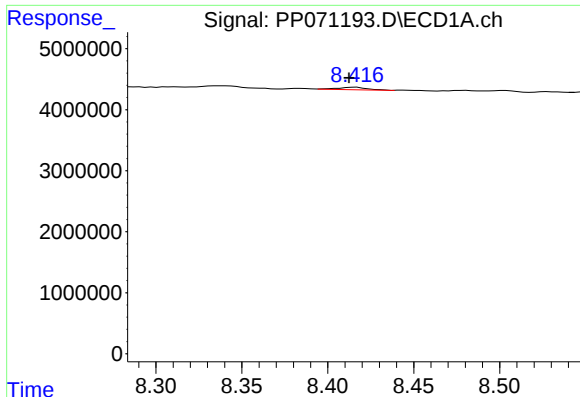
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 1216784
Conc: 11.45 ng/ml



#36 AR-1262-1

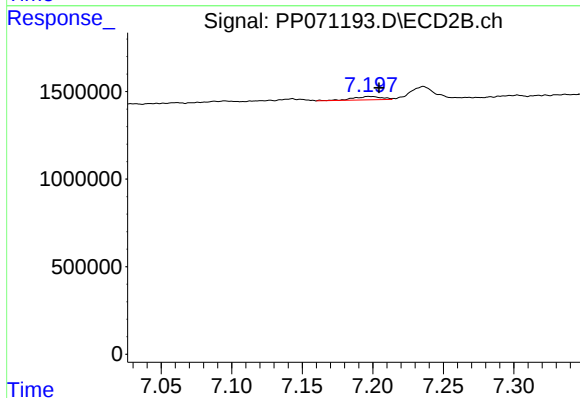
R.T.: 6.973 min
Delta R.T.: 0.028 min
Response: 353459
Conc: 4.13 ng/ml



#37 AR-1262-2

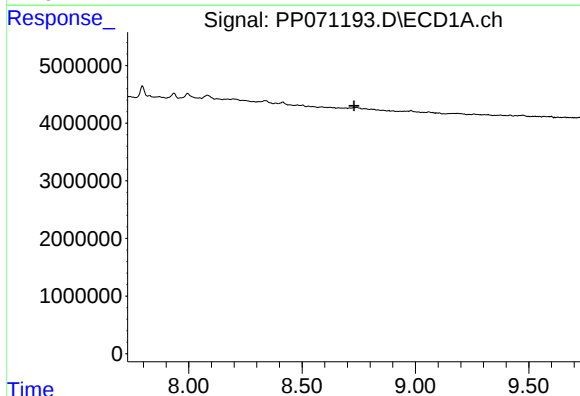
R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 479412
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



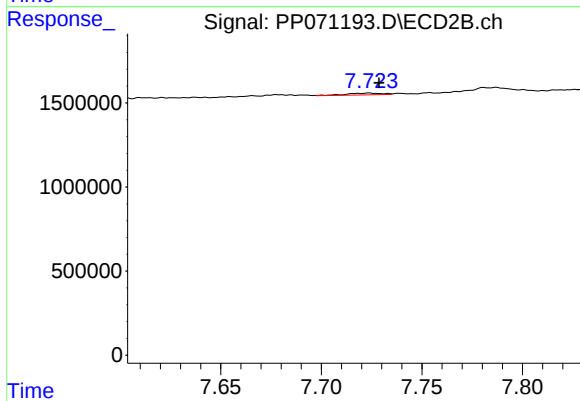
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 260293
Conc: 3.80 ng/ml



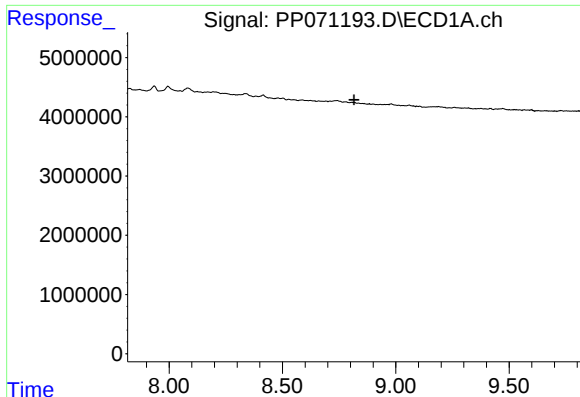
#38 AR-1262-3

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



#38 AR-1262-3

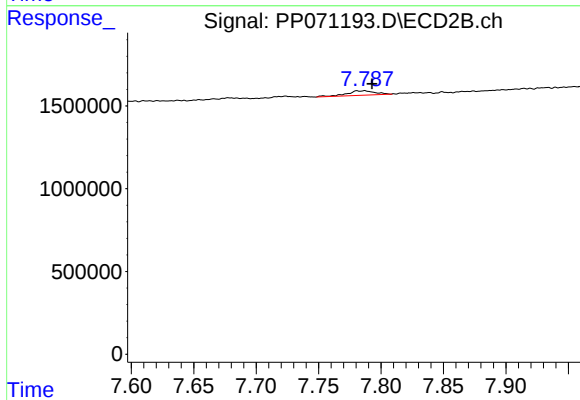
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 124351
Conc: 2.05 ng/ml



#39 AR-1262-4

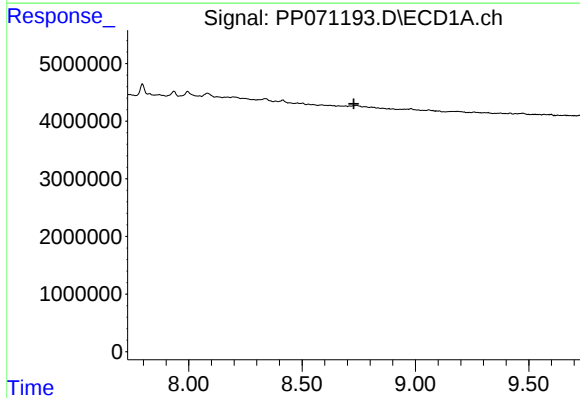
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



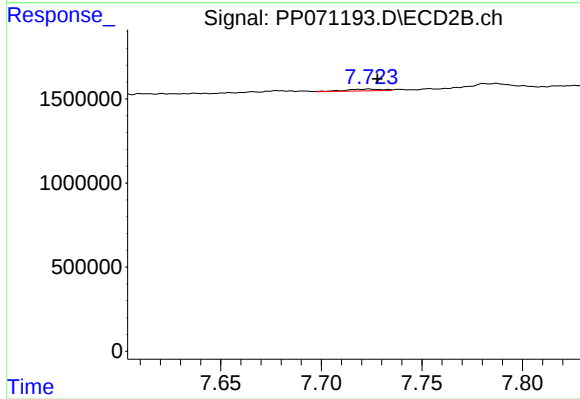
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 433394
Conc: 4.36 ng/ml



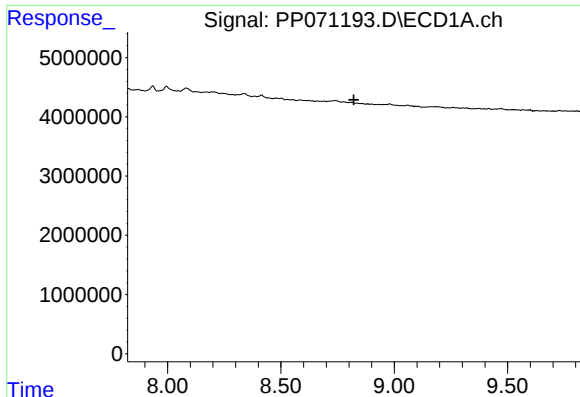
#41 AR-1268-1

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



#41 AR-1268-1

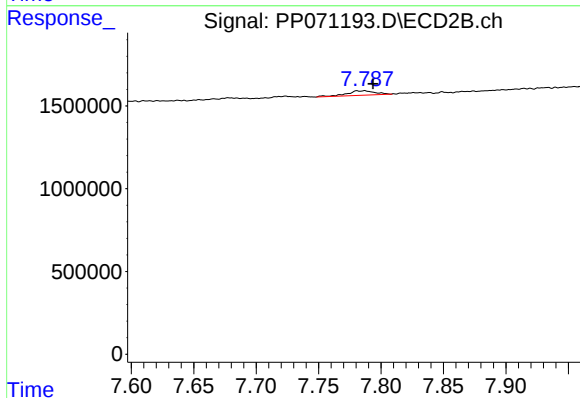
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 124351
Conc: 0.73 ng/ml



#42 AR-1268-2

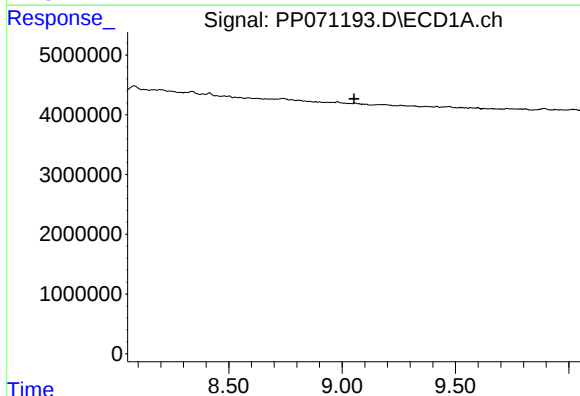
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



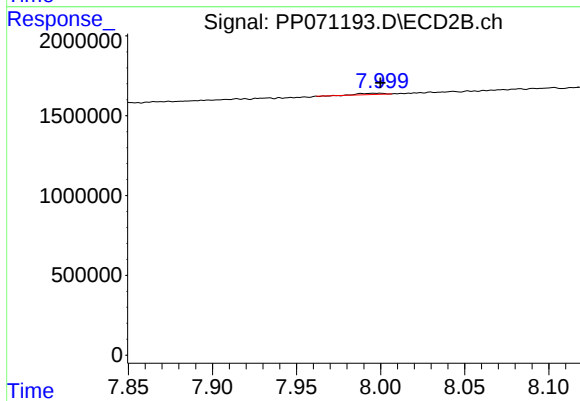
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 433394
Conc: 3.02 ng/ml



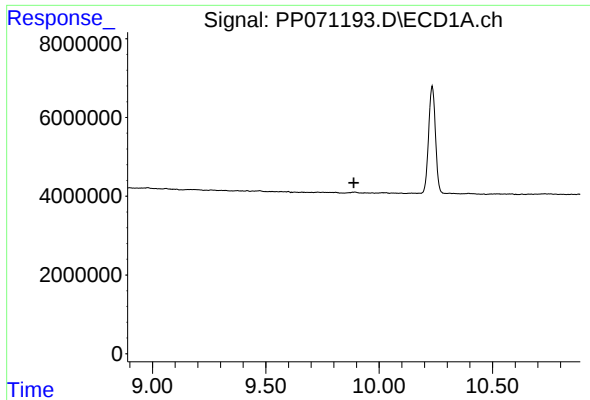
#43 AR-1268-3

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



#43 AR-1268-3

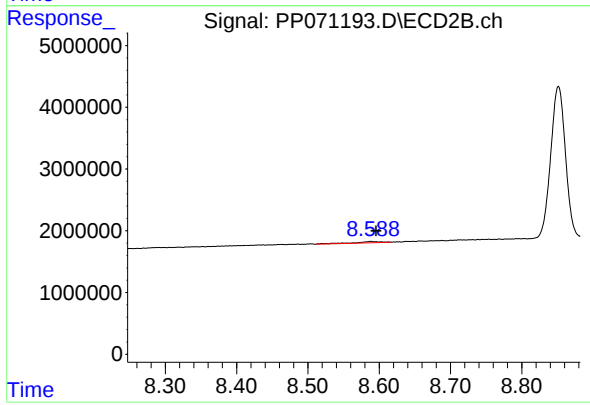
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 69936
Conc: 0.57 ng/ml



#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.: 8.588 min
Delta R.T.: -0.007 min
Response: 482270
Conc: 1.33 ng/ml