

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 09:51
 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 10 12:40:26 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...	4.519	3.814	80458551	54498591	55.049	52.572
2)	SA Decachlor...	10.237	8.851	57983427	36562588	55.085	46.388
Target Compounds							
3)	L1 AR-1016-1	5.673	4.900	23710520	18814253	466.272	469.322
4)	L1 AR-1016-2	5.694	4.919	35974257	26731690	460.892	461.966
5)	L1 AR-1016-3	5.757	5.095	21603502	15146502	457.948	489.809
6)	L1 AR-1016-4	5.854	5.137	17969046	11869830	488.877	487.349
7)	L1 AR-1016-5	6.146	5.352	16677712	15387792	491.792	476.090
8)	L2 AR-1221-1	4.718	4.023	2246942	2090227	129.479	137.122
9)	L2 AR-1221-2	4.808	4.112	3564935	3200878	275.222	279.888
10)	L2 AR-1221-3	4.882	4.187	12834303	11267746	307.650	330.539
11)	L3 AR-1232-1	4.882	4.187	12834303	11267746	385.545	402.611
12)	L3 AR-1232-2	5.408	4.919	16951530	26731690	1065.441	952.623
13)	L3 AR-1232-3	5.694	5.095	35974257	15146502	1049.718	1017.255
14)	L3 AR-1232-4	5.854	5.180	17969046	14864661	1143.973	1160.906
15)	L3 AR-1232-5	5.944	5.352	14142433	15387792	1329.132	1085.575
16)	L4 AR-1242-1	5.673	4.900	23710520	18814253	539.155	550.191
17)	L4 AR-1242-2	5.694	4.919	35974257	26731690	559.333	542.690
18)	L4 AR-1242-3	5.757	5.095	21603502	15146502	526.408	568.471
19)	L4 AR-1242-4	5.854	5.180	17969046	14864661	588.699	563.520
20)	L4 AR-1242-5	6.584	5.704	19821835	17872380	542.909	577.305
21)	L5 AR-1248-1	5.673	4.900	23710520	18814253	653.407	694.766
22)	L5 AR-1248-2	5.944	5.137	14142433	11869830	314.706	323.231
23)	L5 AR-1248-3	6.146	5.180	16677712	14864661	329.355	384.503
24)	L5 AR-1248-4	6.546	5.352	19145773	15387792	298.464	340.883
25)	L5 AR-1248-5	6.584	5.745	19821835	15083127	325.769	353.411
26)	L6 AR-1254-1	6.519	5.704	13747539	17872380	213.503	270.721 #
27)	L6 AR-1254-2	6.740	5.852	16752569	4560444	165.718	79.870 #
28)	L6 AR-1254-3	7.101	6.256	7328695	5986184	73.487	68.932
29)	L6 AR-1254-4	7.383	6.484	6108222	5018992	70.536	89.464 #
30)	L6 AR-1254-5	7.800	6.902	1348617	1386664	16.784	19.219
31)	L7 AR-1260-1	7.270	6.401	1514783	2268322	22.557	44.298 #
32)	L7 AR-1260-2	7.518	6.573	1626084	786679	16.914	12.332 #
33)	L7 AR-1260-3	7.800f	6.727	1348617	544032	16.875	9.985 #
34)	L7 AR-1260-4	8.083	7.236	516169	633491	6.556	13.246 #
35)	L7 AR-1260-5	0.000	7.471	0	142055	N.D.	1.141 #
36)	L8 AR-1262-1	8.083	6.973	516169	198350	4.856	2.318 #
37)	L8 AR-1262-2	0.000	7.236	0	633491	N.D.	9.253 #
43)	L9 AR-1268-3	0.000	7.998	0	169182	N.D.	1.374 #
45)	L9 AR-1268-5	0.000	8.589	0	319921	N.D.	0.884 #

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Misc :
ALS Vial : 4 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 12:40:26 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

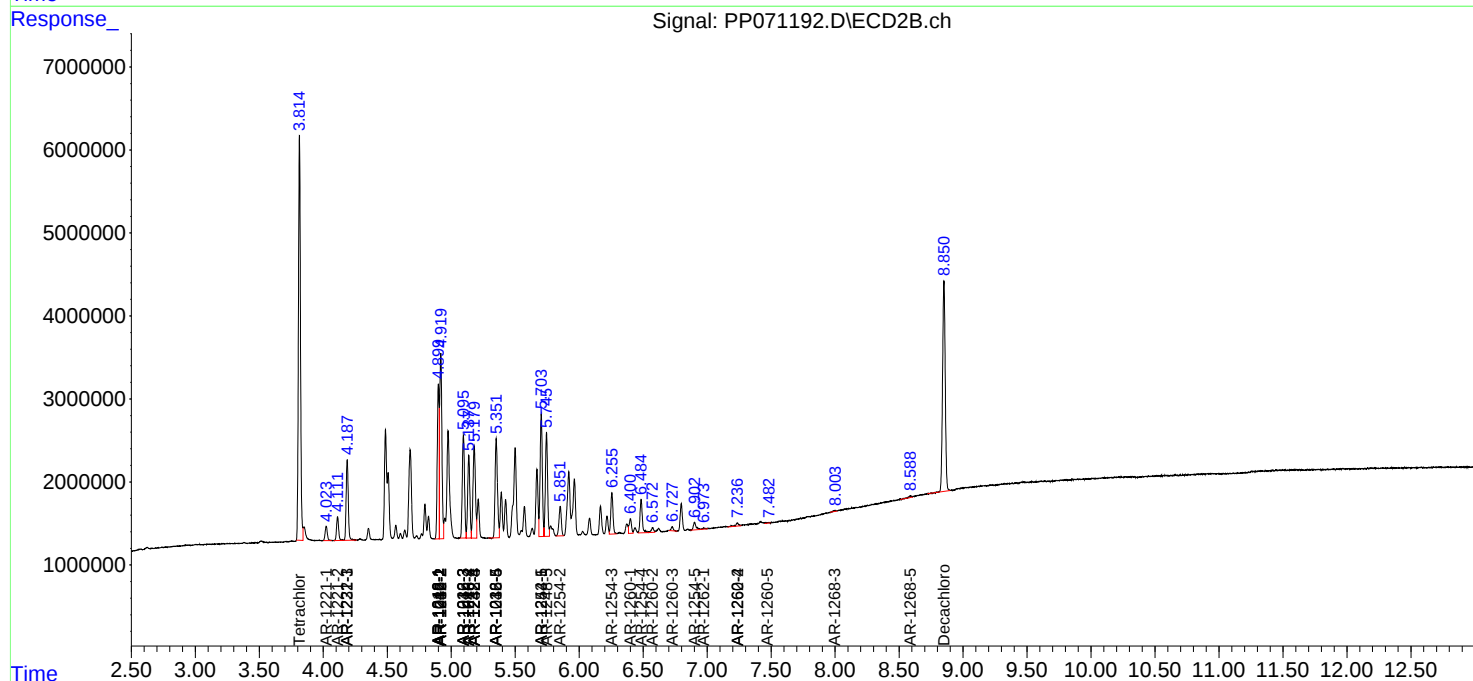
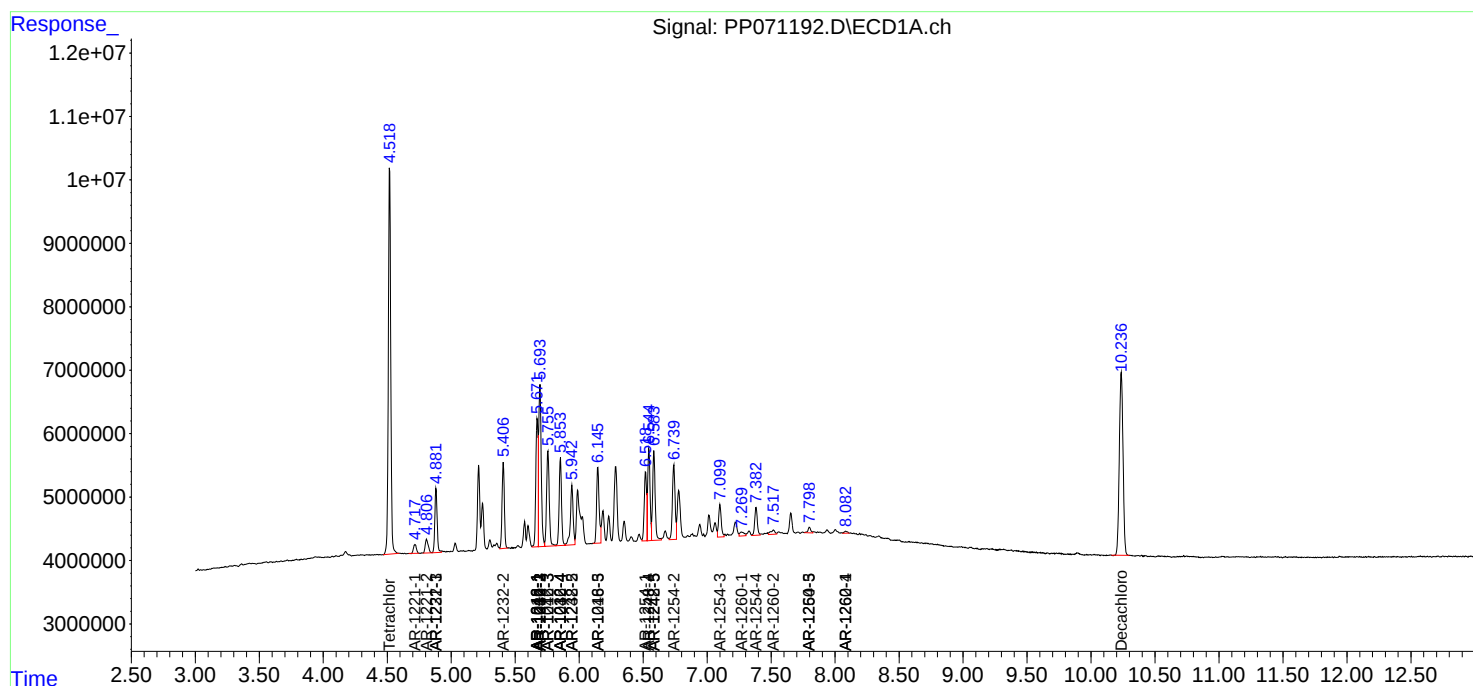
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

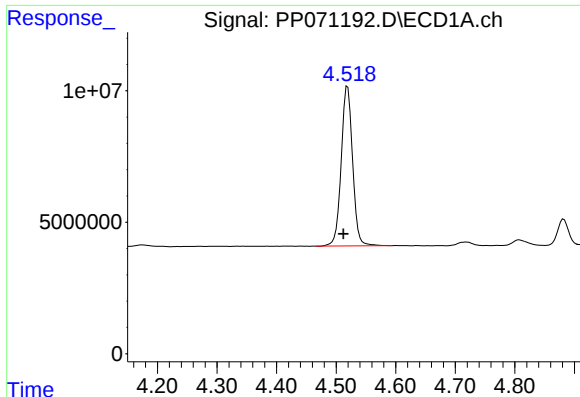
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
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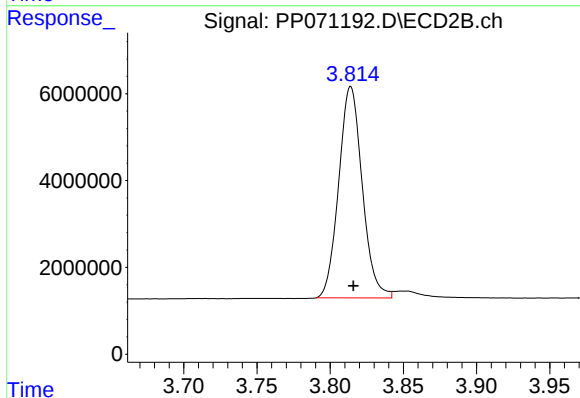




#1 Tetrachloro-m-xylene

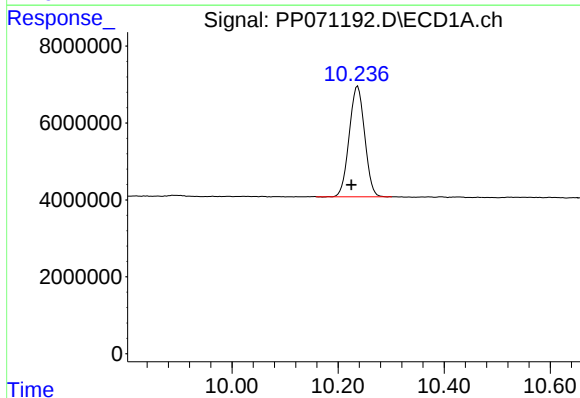
R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 80458551
Conc: 55.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



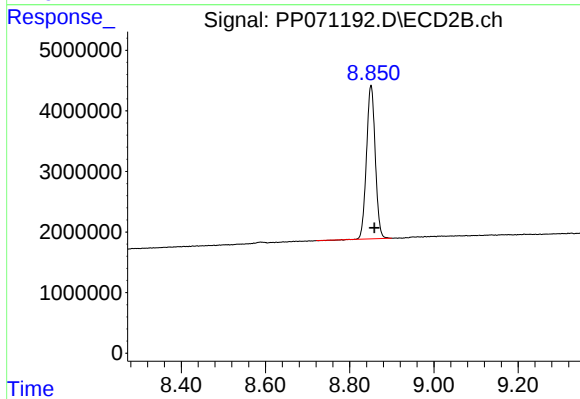
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 54498591
Conc: 52.57 ng/ml



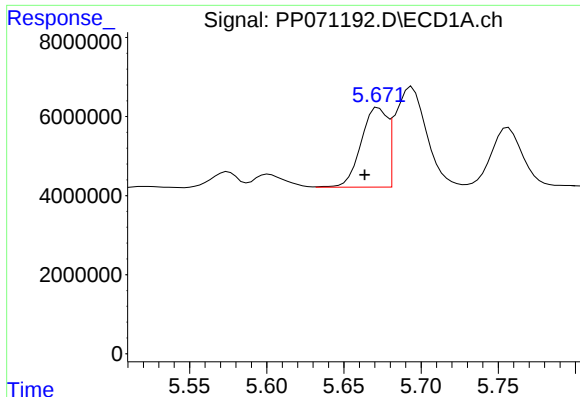
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 57983427
Conc: 55.09 ng/ml



#2 Decachlorobiphenyl

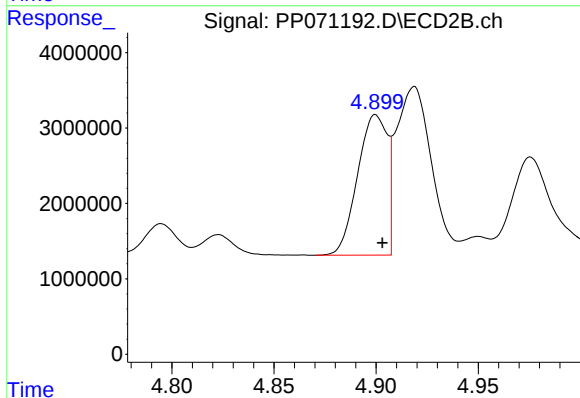
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 36562588
Conc: 46.39 ng/ml



#3 AR-1016-1

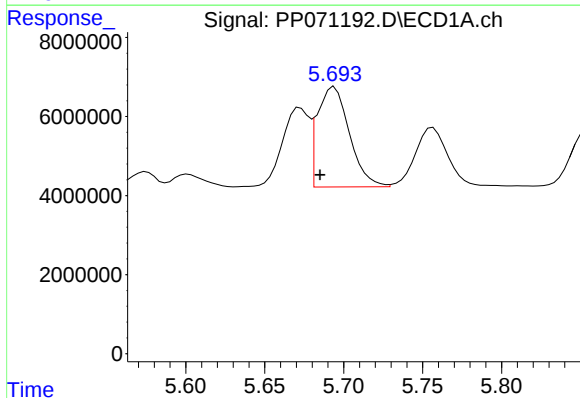
R.T.: 5.673 min
Delta R.T.: 0.009 min
Response: 23710520
Conc: 466.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



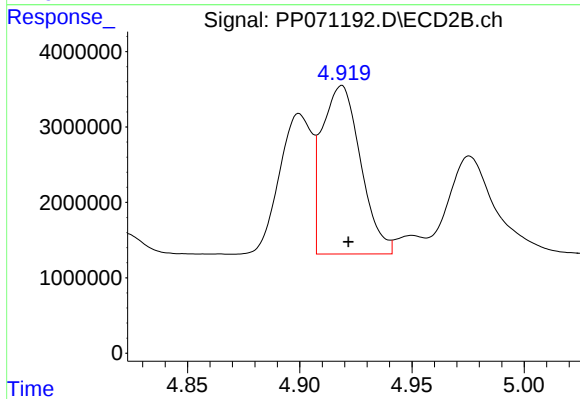
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 18814253
Conc: 469.32 ng/ml



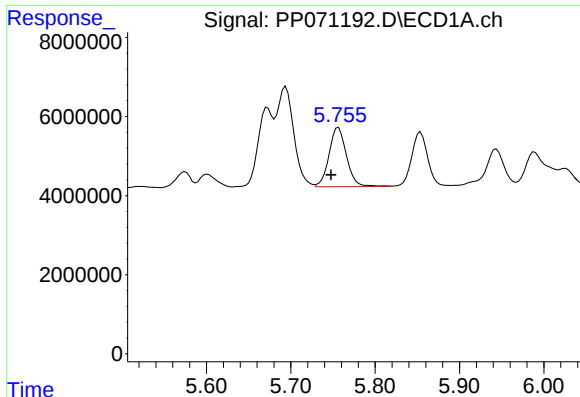
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 35974257
Conc: 460.89 ng/ml



#4 AR-1016-2

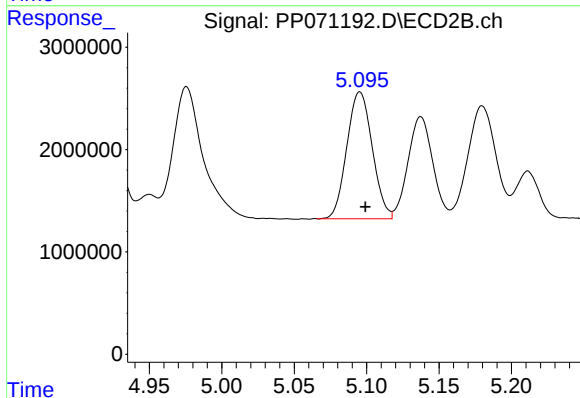
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 26731690
Conc: 461.97 ng/ml



#5 AR-1016-3

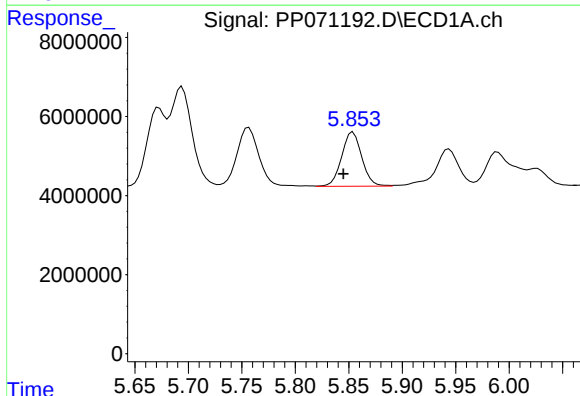
R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 21603502
Conc: 457.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



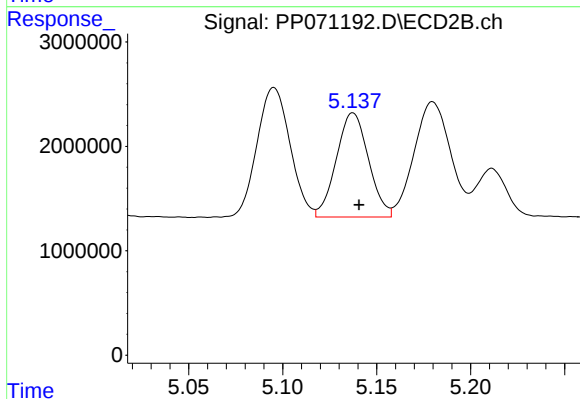
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 15146502
Conc: 489.81 ng/ml



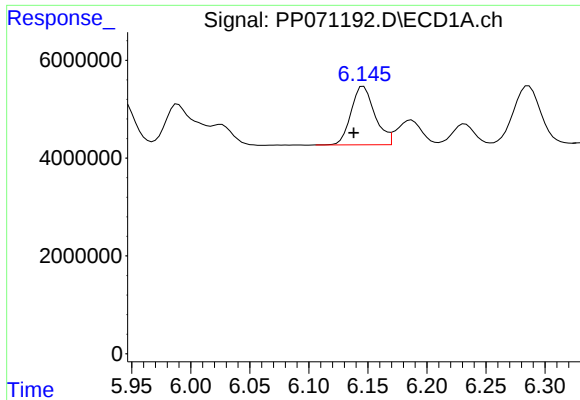
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 17969046
Conc: 488.88 ng/ml



#6 AR-1016-4

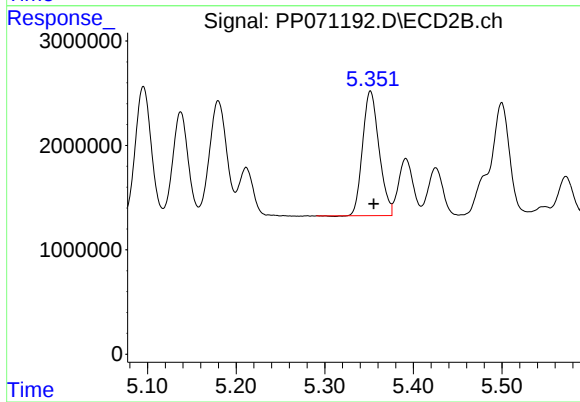
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 11869830
Conc: 487.35 ng/ml



#7 AR-1016-5

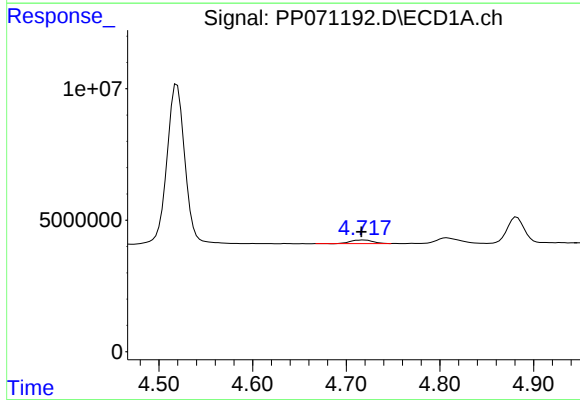
R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 16677712
Conc: 491.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



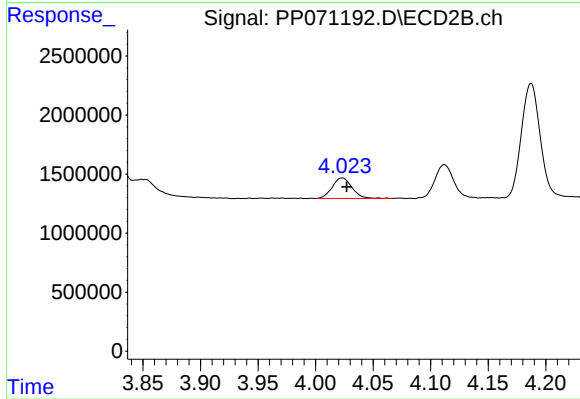
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 15387792
Conc: 476.09 ng/ml



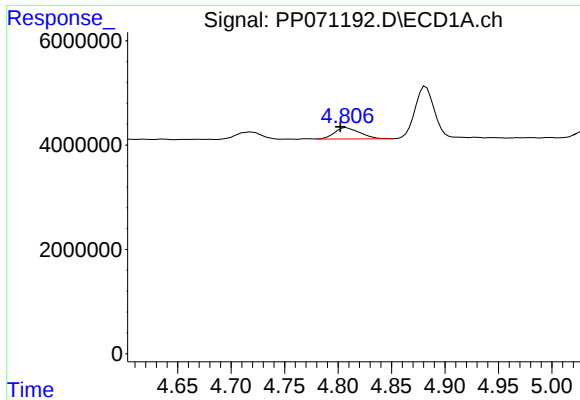
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 2246942
Conc: 129.48 ng/ml



#8 AR-1221-1

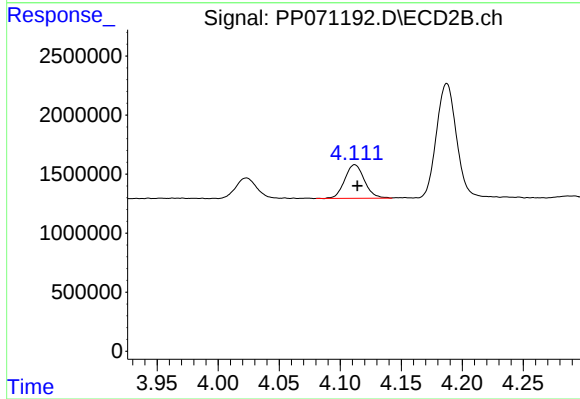
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 2090227
Conc: 137.12 ng/ml



#9 AR-1221-2

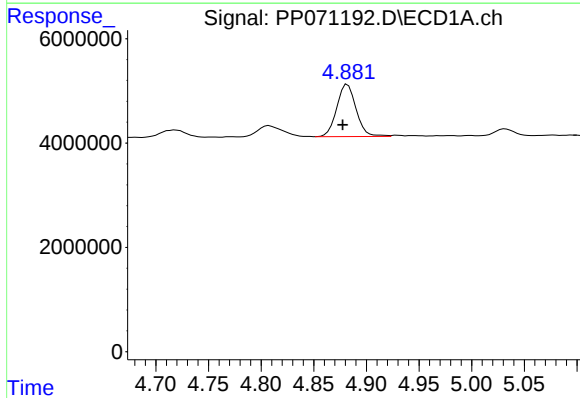
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 3564935
Conc: 275.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



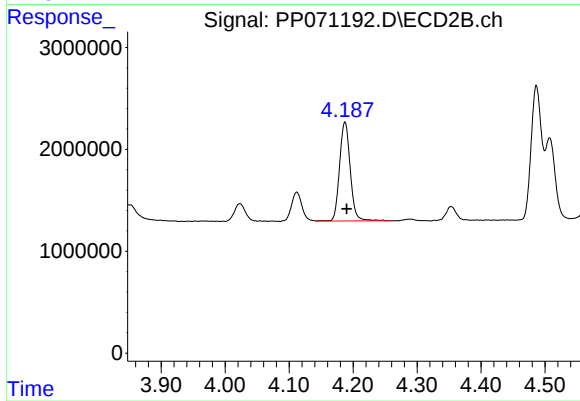
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 3200878
Conc: 279.89 ng/ml



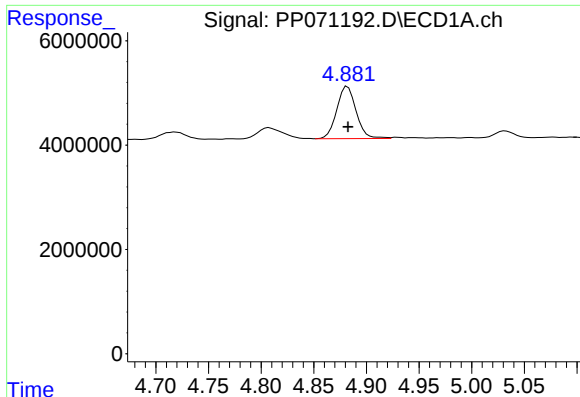
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: 0.005 min
Response: 12834303
Conc: 307.65 ng/ml



#10 AR-1221-3

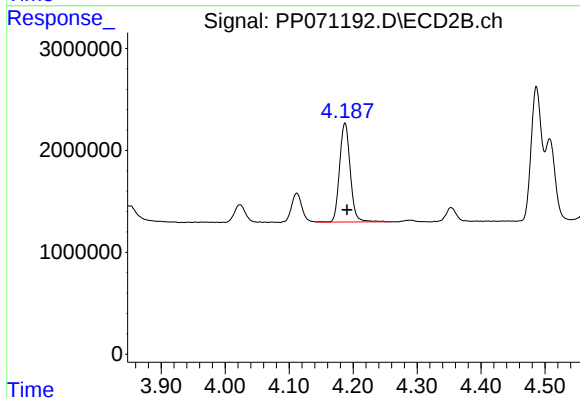
R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 11267746
Conc: 330.54 ng/ml



#11 AR-1232-1

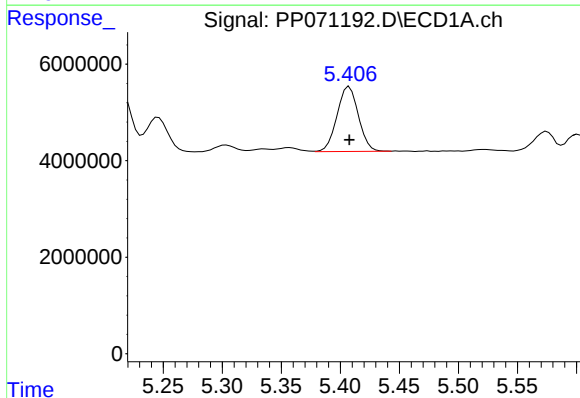
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 12834303
Conc: 385.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



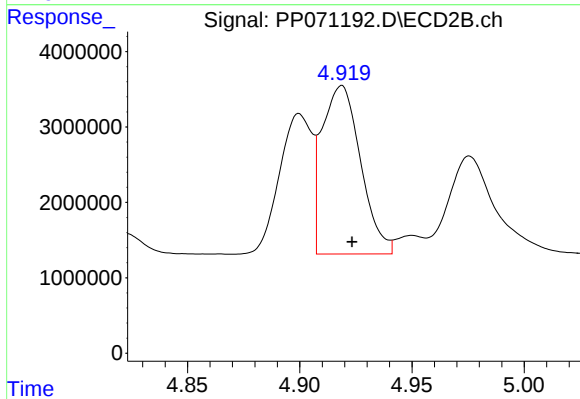
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 11267746
Conc: 402.61 ng/ml



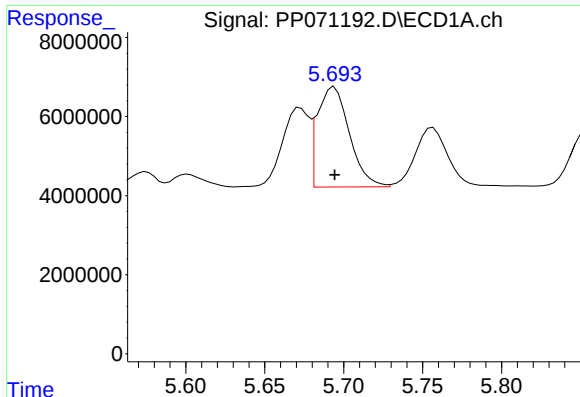
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 16951530
Conc: 1065.44 ng/ml



#12 AR-1232-2

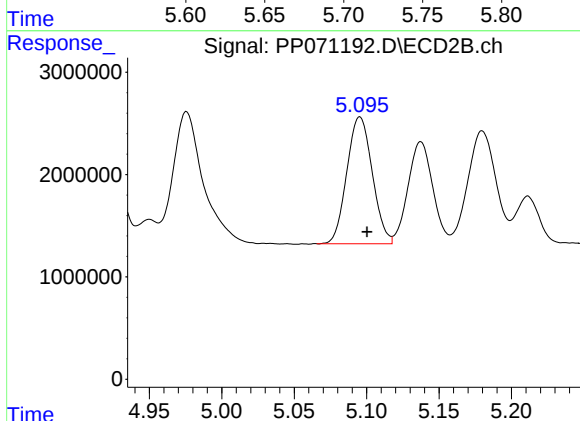
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 26731690
Conc: 952.62 ng/ml



#13 AR-1232-3

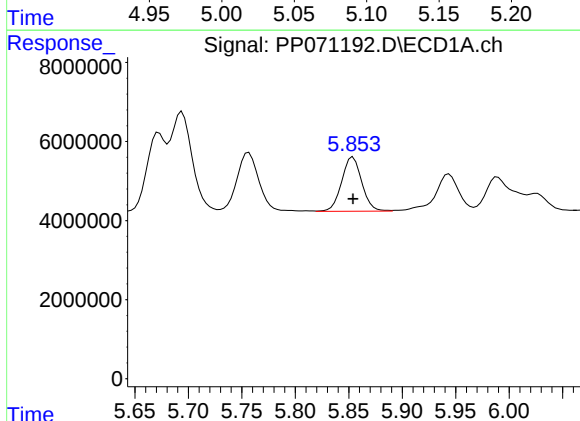
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 35974257
Conc: 1049.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



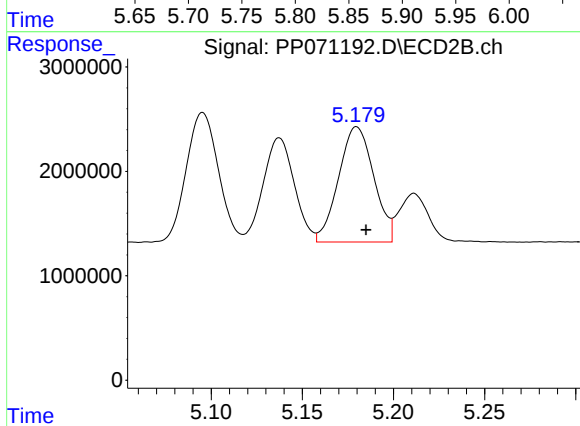
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 15146502
Conc: 1017.25 ng/ml



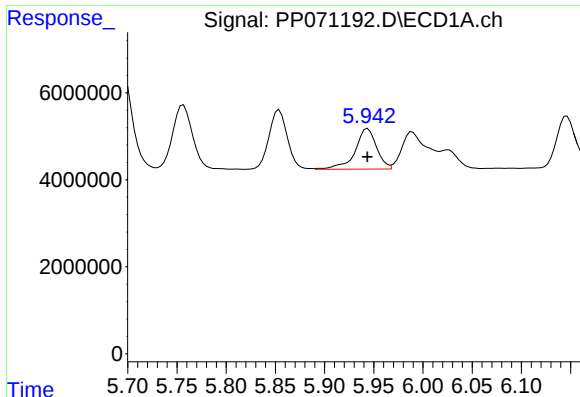
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 17969046
Conc: 1143.97 ng/ml



#14 AR-1232-4

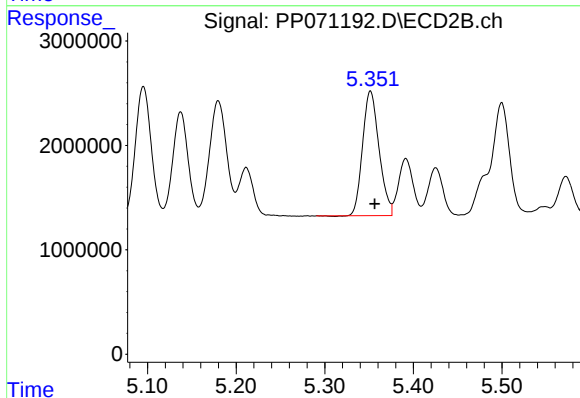
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 14864661
Conc: 1160.91 ng/ml



#15 AR-1232-5

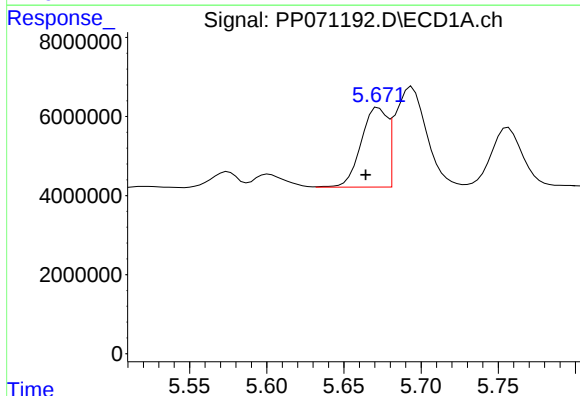
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 14142433
Conc: 1329.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



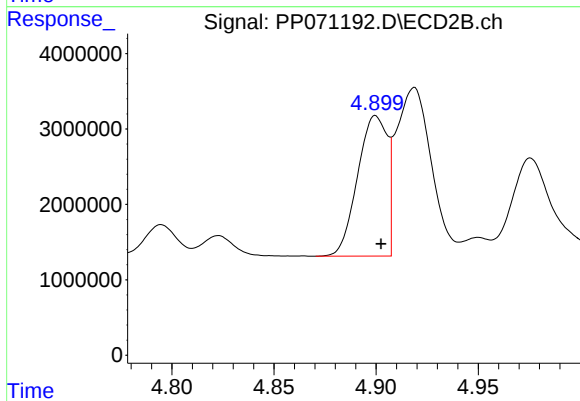
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 15387792
Conc: 1085.58 ng/ml



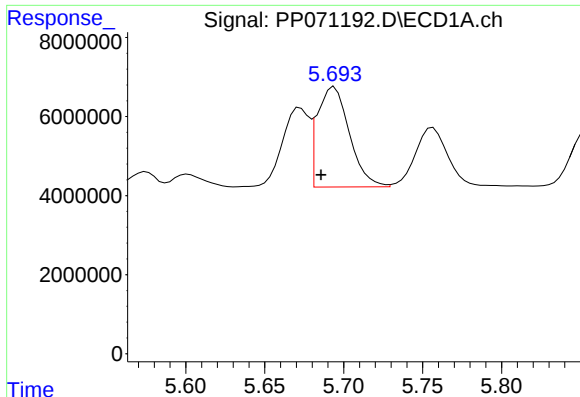
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 23710520
Conc: 539.16 ng/ml



#16 AR-1242-1

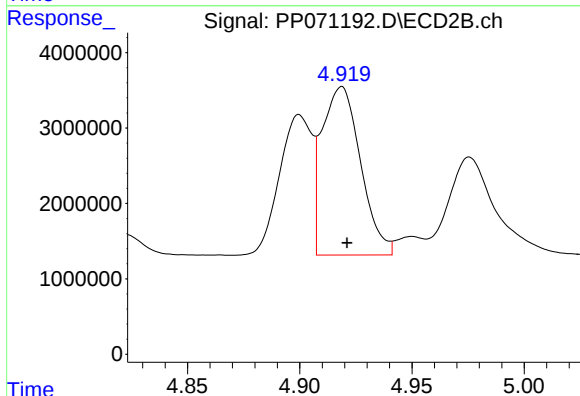
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 18814253
Conc: 550.19 ng/ml



#17 AR-1242-2

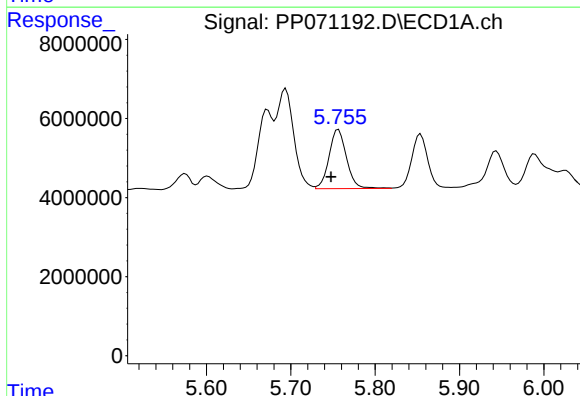
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 35974257
Conc: 559.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



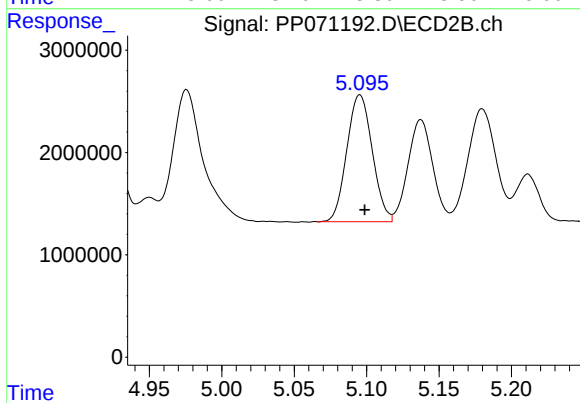
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 26731690
Conc: 542.69 ng/ml



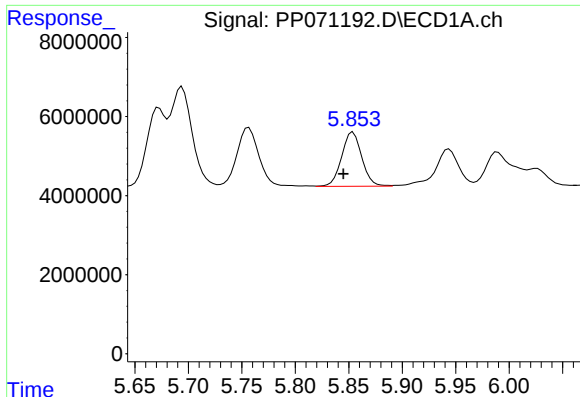
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 21603502
Conc: 526.41 ng/ml



#18 AR-1242-3

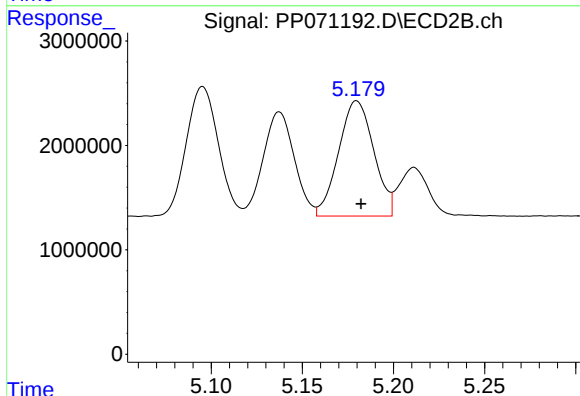
R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 15146502
Conc: 568.47 ng/ml



#19 AR-1242-4

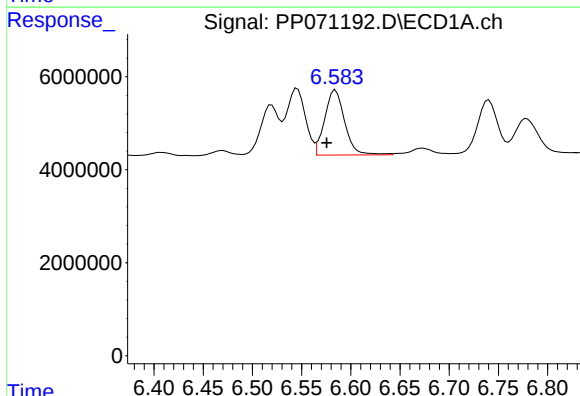
R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 17969046
Conc: 588.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



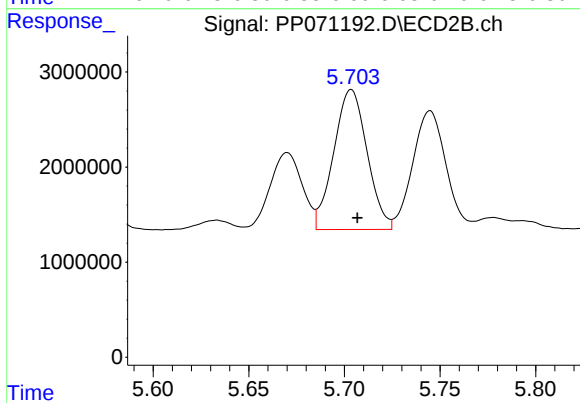
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 14864661
Conc: 563.52 ng/ml



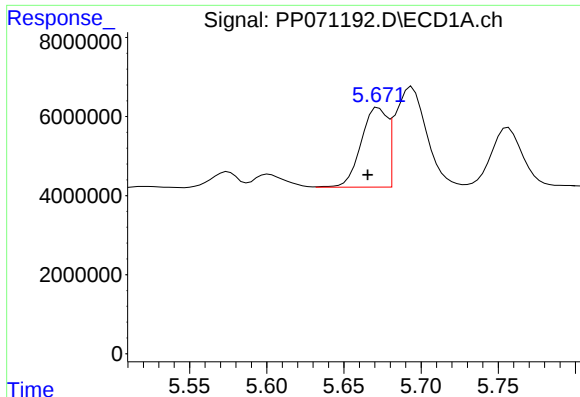
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 19821835
Conc: 542.91 ng/ml



#20 AR-1242-5

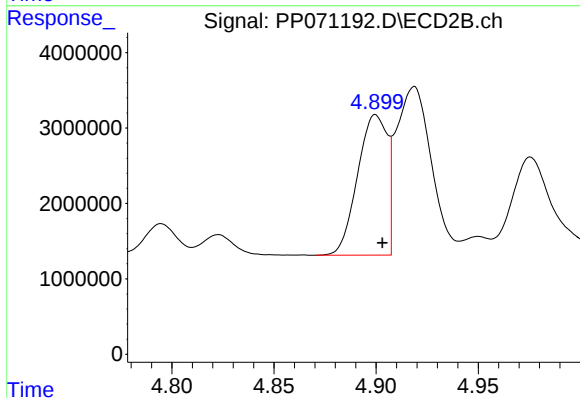
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 17872380
Conc: 577.30 ng/ml



#21 AR-1248-1

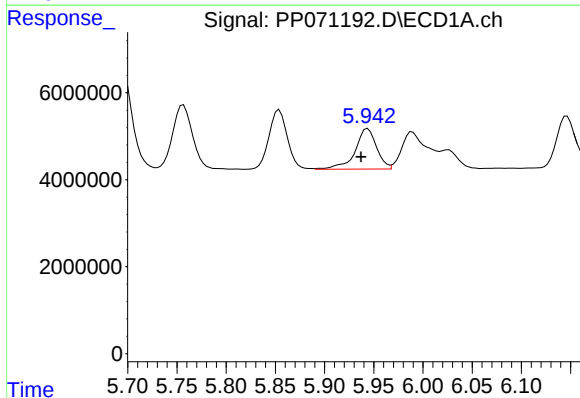
R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 23710520
Conc: 653.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



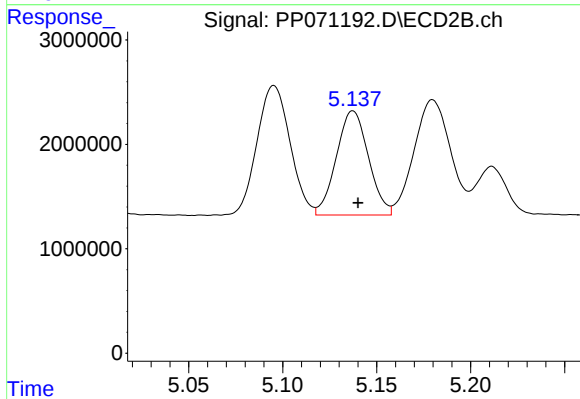
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 18814253
Conc: 694.77 ng/ml



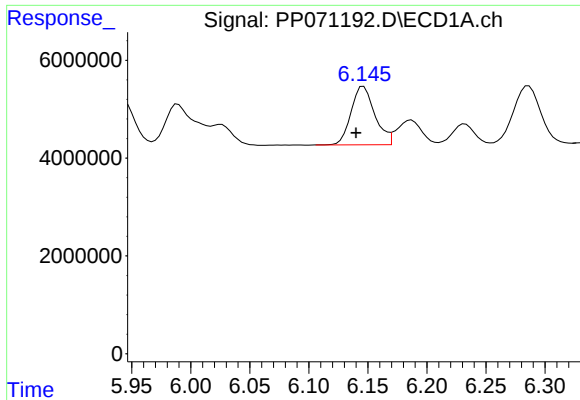
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: 0.007 min
Response: 14142433
Conc: 314.71 ng/ml



#22 AR-1248-2

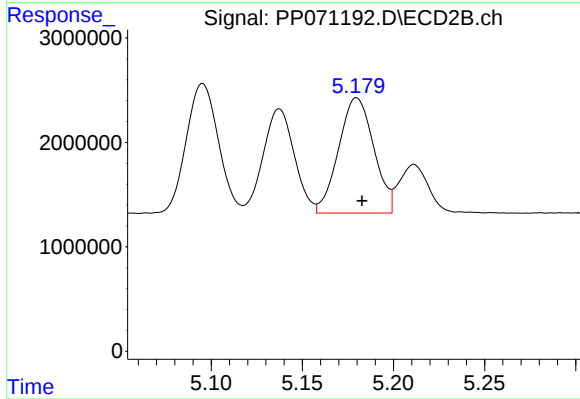
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 11869830
Conc: 323.23 ng/ml



#23 AR-1248-3

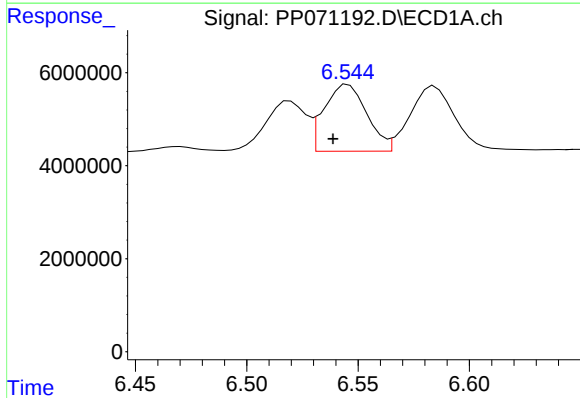
R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 16677712
Conc: 329.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



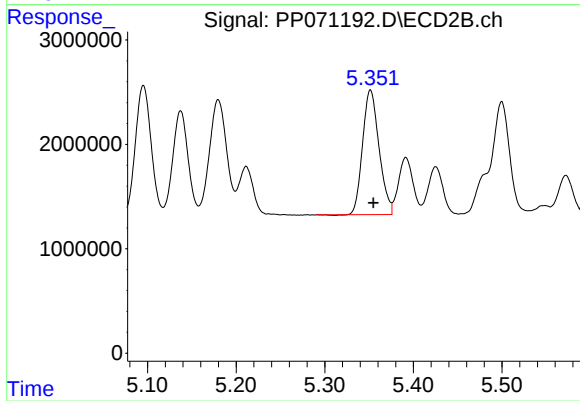
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 14864661
Conc: 384.50 ng/ml



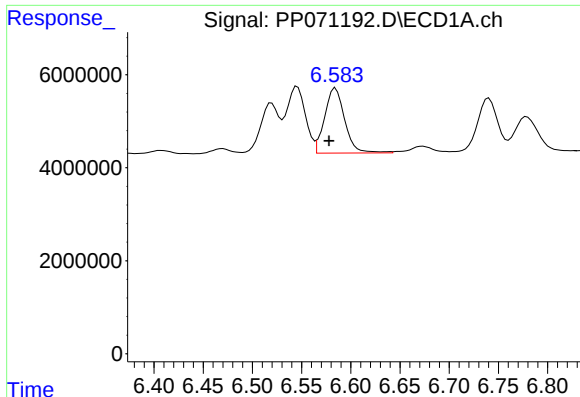
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 19145773
Conc: 298.46 ng/ml



#24 AR-1248-4

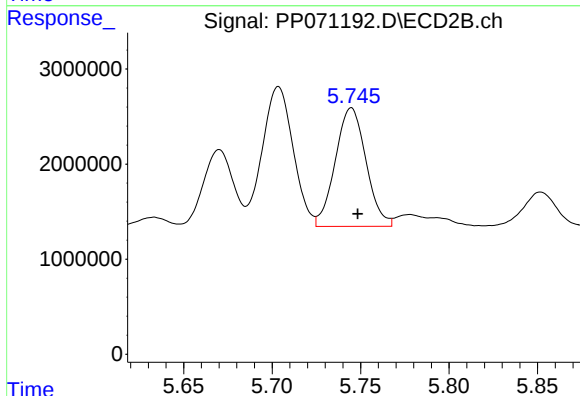
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 15387792
Conc: 340.88 ng/ml



#25 AR-1248-5

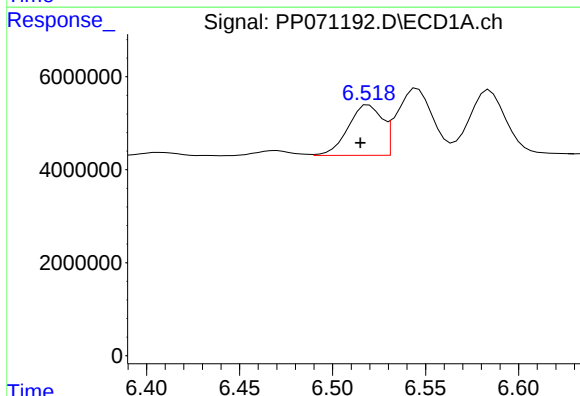
R.T.: 6.584 min
Delta R.T.: 0.007 min
Response: 19821835
Conc: 325.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



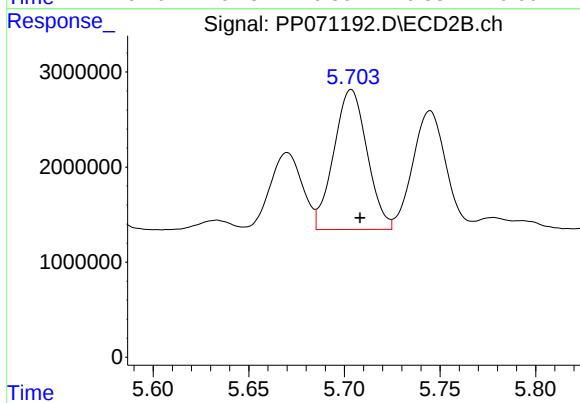
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 15083127
Conc: 353.41 ng/ml



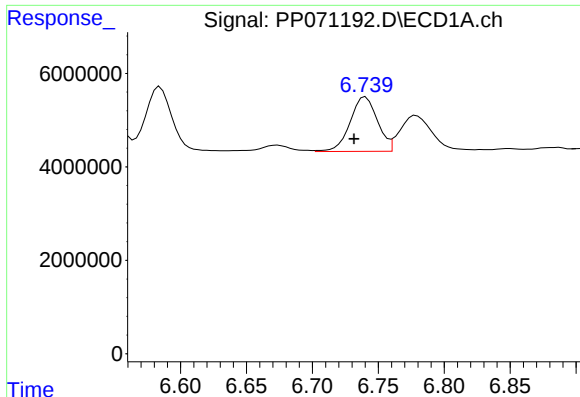
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 13747539
Conc: 213.50 ng/ml



#26 AR-1254-1

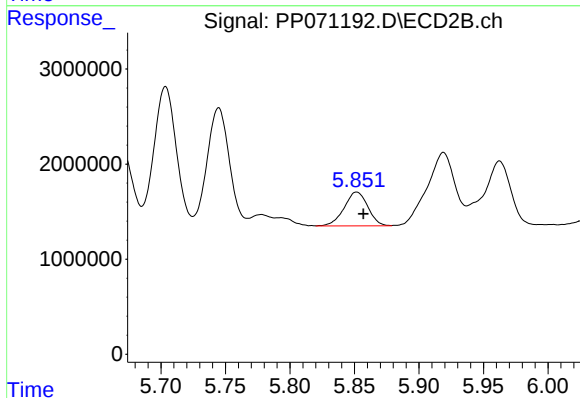
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 17872380
Conc: 270.72 ng/ml



#27 AR-1254-2

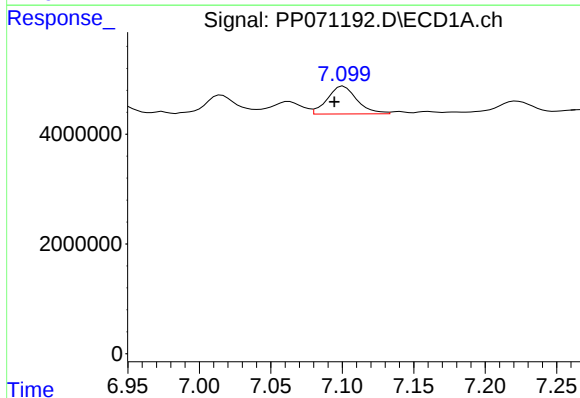
R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 16752569
Conc: 165.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



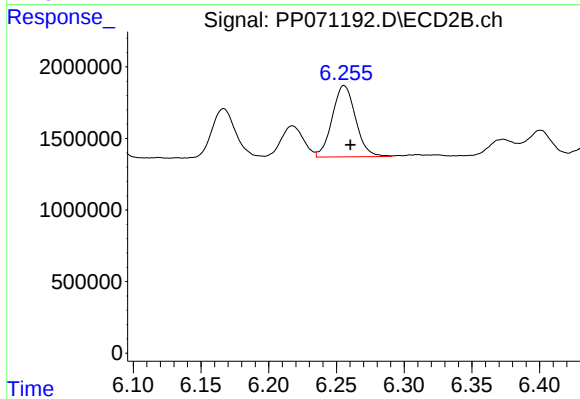
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 4560444
Conc: 79.87 ng/ml



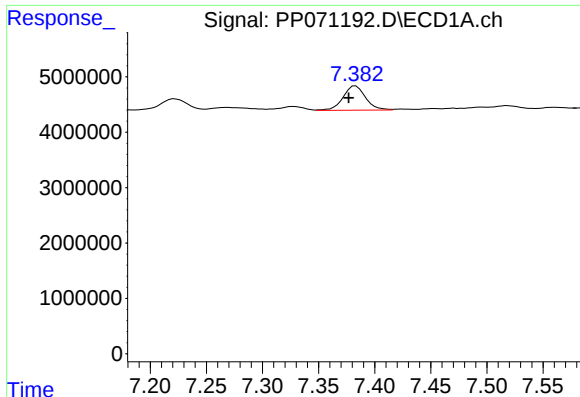
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 7328695
Conc: 73.49 ng/ml



#28 AR-1254-3

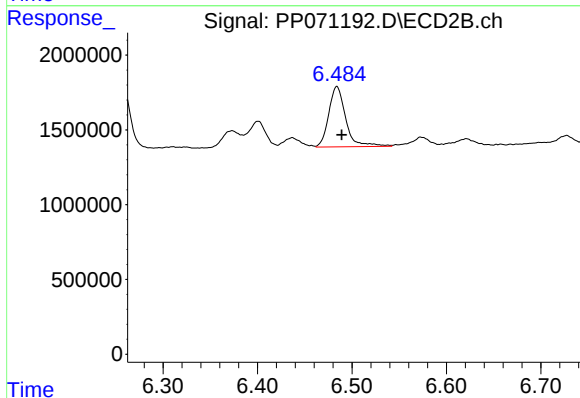
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 5986184
Conc: 68.93 ng/ml



#29 AR-1254-4

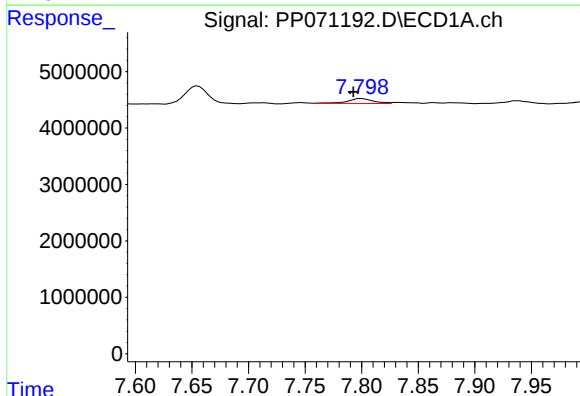
R.T.: 7.383 min
Delta R.T.: 0.006 min
Response: 6108222
Conc: 70.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



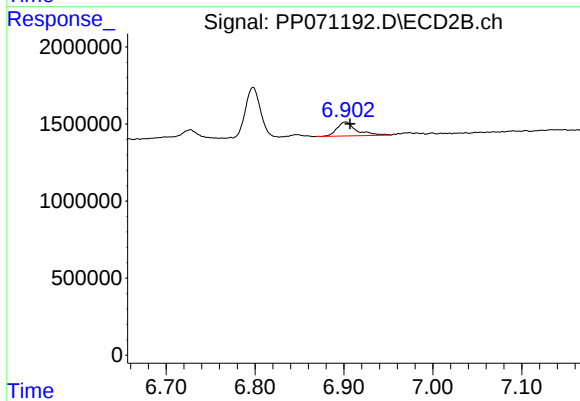
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 5018992
Conc: 89.46 ng/ml



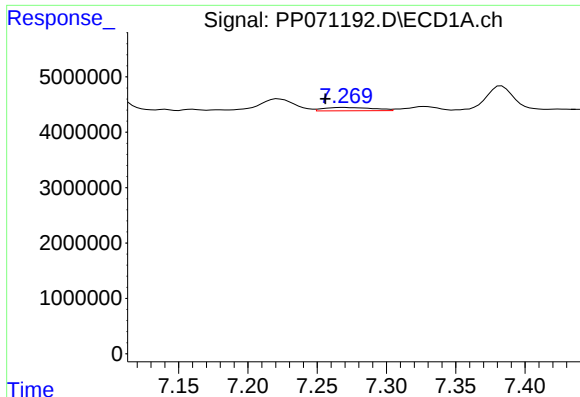
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.007 min
Response: 1348617
Conc: 16.78 ng/ml



#30 AR-1254-5

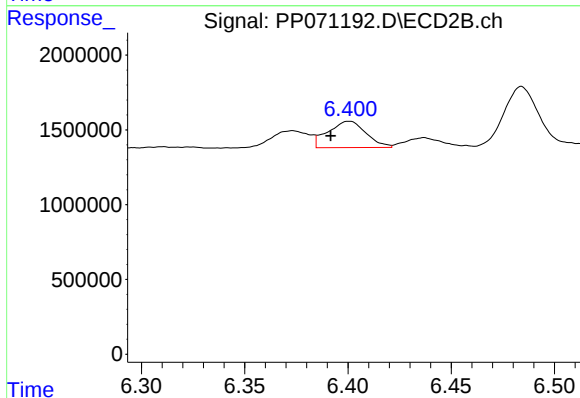
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 1386664
Conc: 19.22 ng/ml



#31 AR-1260-1

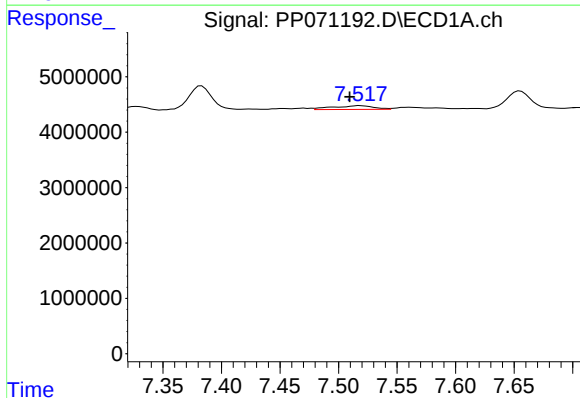
R.T.: 7.270 min
Delta R.T.: 0.014 min
Response: 1514783
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



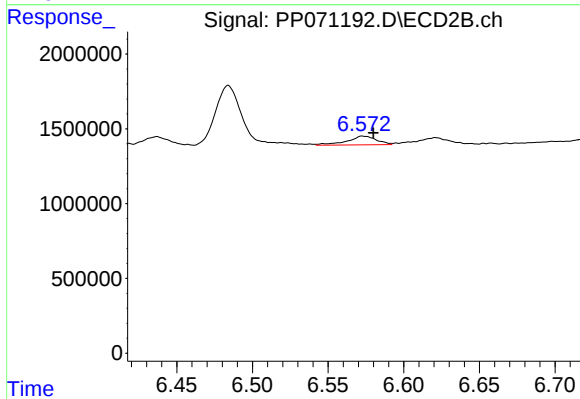
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 2268322
Conc: 44.30 ng/ml



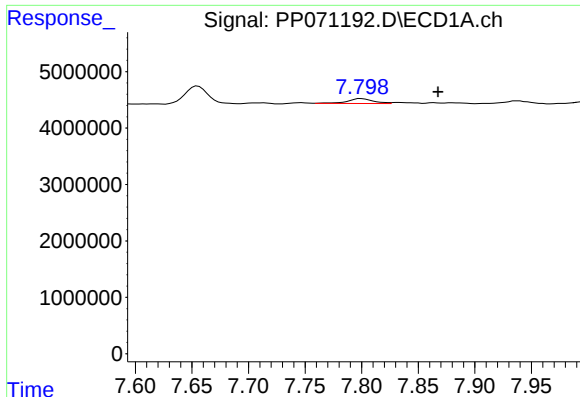
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 1626084
Conc: 16.91 ng/ml



#32 AR-1260-2

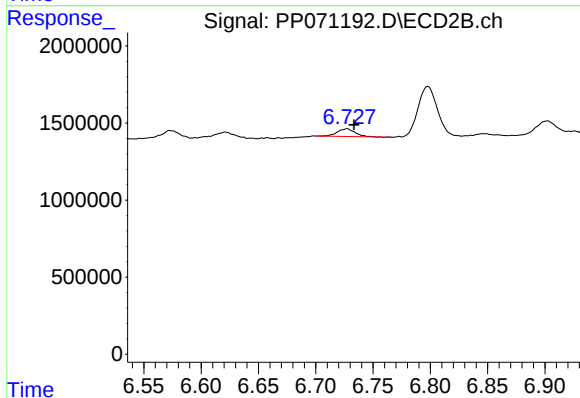
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 786679
Conc: 12.33 ng/ml



#33 AR-1260-3

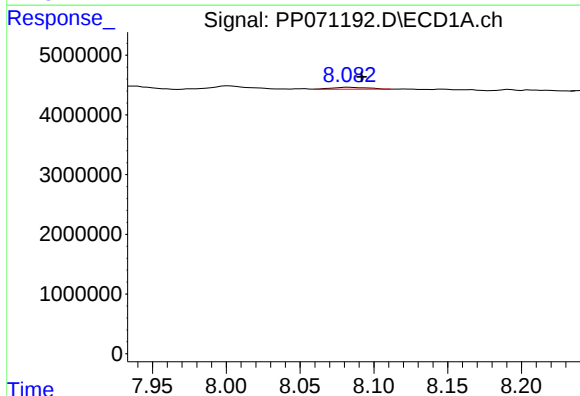
R.T.: 7.800 min
Delta R.T.: -0.068 min
Response: 1348617
Conc: 16.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



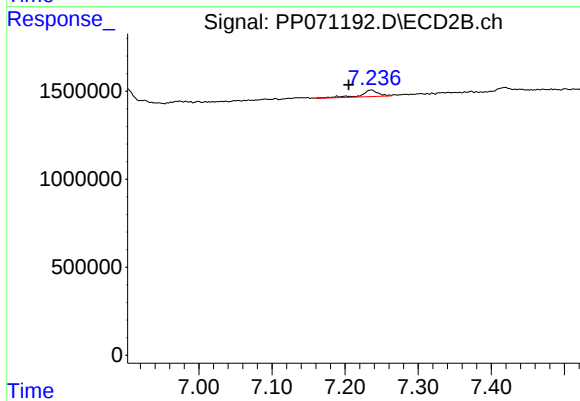
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 544032
Conc: 9.98 ng/ml



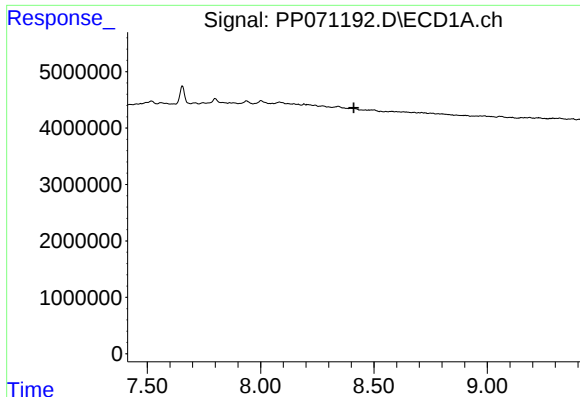
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 516169
Conc: 6.56 ng/ml



#34 AR-1260-4

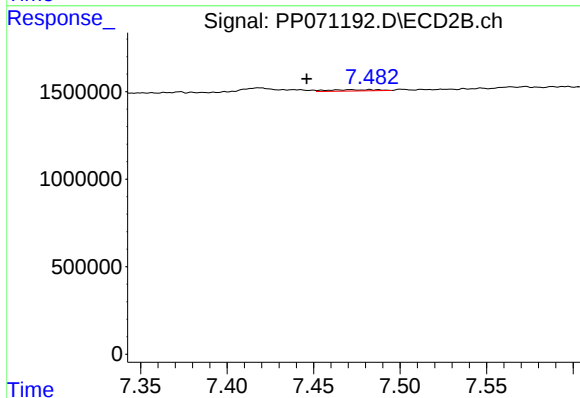
R.T.: 7.236 min
Delta R.T.: 0.031 min
Response: 633491
Conc: 13.25 ng/ml



#35 AR-1260-5

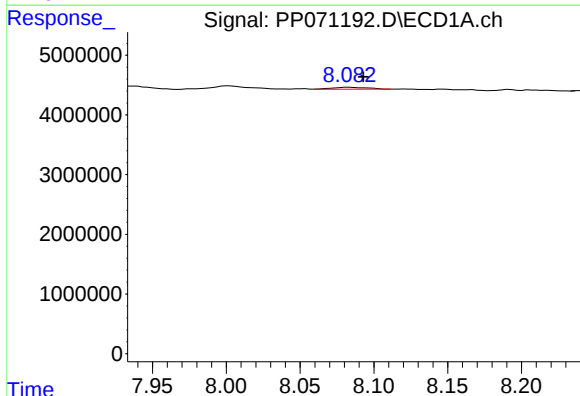
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



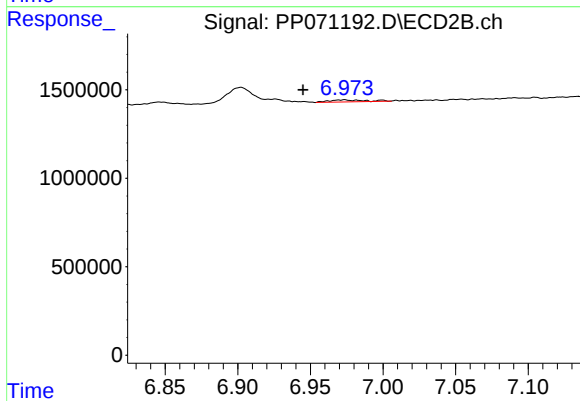
#35 AR-1260-5

R.T.: 7.471 min
Delta R.T.: 0.026 min
Response: 142055
Conc: 1.14 ng/ml



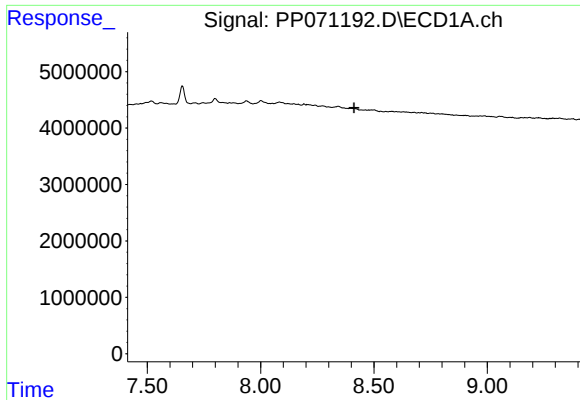
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 516169
Conc: 4.86 ng/ml



#36 AR-1262-1

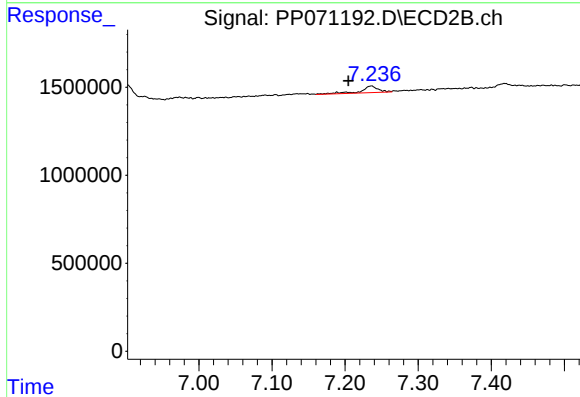
R.T.: 6.973 min
Delta R.T.: 0.028 min
Response: 198350
Conc: 2.32 ng/ml



#37 AR-1262-2

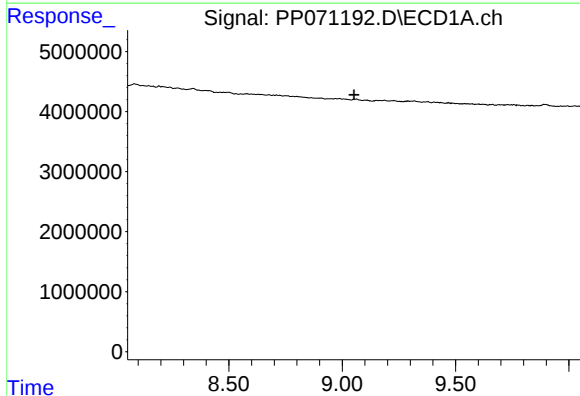
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



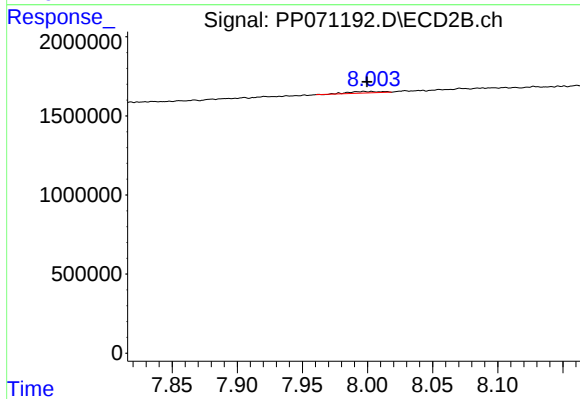
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: 0.031 min
Response: 633491
Conc: 9.25 ng/ml



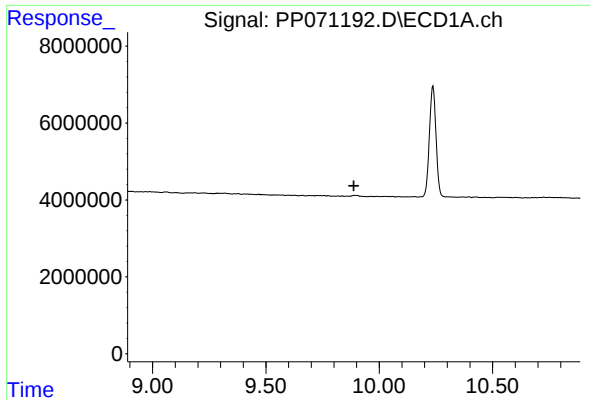
#43 AR-1268-3

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



#43 AR-1268-3

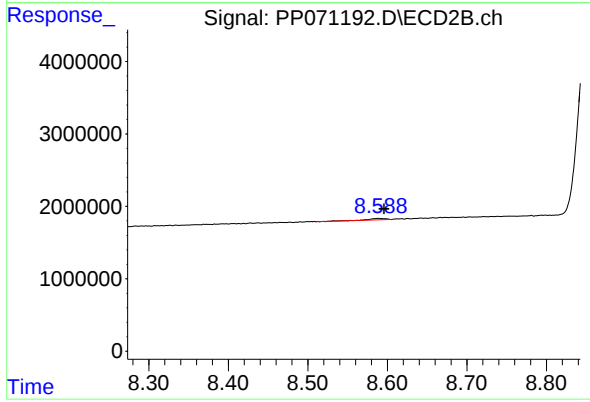
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 169182
Conc: 1.37 ng/ml



#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.: 8.589 min
Delta R.T.: -0.007 min
Response: 319921
Conc: 0.88 ng/ml