

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037196.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 22:52
 Operator : DD\AJ
 Sample : PB137597BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.957	3.948	879444	483452	19.350	17.667
2)	SA Decachlor...	10.988	9.243	933823	518798	20.285	18.638
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	753377	429917	433.546	416.021
4)	L1 AR-1016-2	6.302	5.219	1073457	594031	429.367	414.899
5)	L1 AR-1016-3	6.368	5.410	682103	326837	428.271	418.323
6)	L1 AR-1016-4	6.475	5.463	570939	244899	432.993	405.738
7)	L1 AR-1016-5	6.790	5.690	548757	317610	433.797	411.308
8)	L2 AR-1221-1	5.206	4.203	118316	40147	223.082	131.449 #
9)	L2 AR-1221-2	5.306	4.303	92709	53533	228.835	227.401
10)	L2 AR-1221-3	5.394	4.391	406917	234111	333.966	314.756
11)	L3 AR-1232-1	5.394	4.391	406917	234111	366.225	344.804
12)	L3 AR-1232-2	5.983	5.219	556672	594031	933.585	949.066
13)	L3 AR-1232-3	6.302	5.410	1073457	326837	980.992	984.409
14)	L3 AR-1232-4	6.475	5.507	570939	302233	983.403	1096.197
15)	L3 AR-1232-5	6.572	5.690	440517	317610	1145.429	1068.419
16)	L4 AR-1242-1	6.278	5.200	753377	429917	591.029	570.410
17)	L4 AR-1242-2	6.302	5.219	1073457	594031	592.050	577.306
18)	L4 AR-1242-3	6.368	5.410	682103	326837	593.048	573.984
19)	L4 AR-1242-4	6.475	5.507	570939	302233	596.404	586.431
20)	L4 AR-1242-5	7.258	6.070	74749	248228	71.876	364.677 #
21)	L5 AR-1248-1	6.278	5.200	753377	429917	717.793	681.254
22)	L5 AR-1248-2	6.572	5.463	440517	244899	296.734	298.559
23)	L5 AR-1248-3	6.790	5.507	548757	302233	332.217	353.169
24)	L5 AR-1248-4	7.218	5.690	82090	317610	43.431	312.094 #
25)	L5 AR-1248-5	7.258	6.114	74749	38972	39.938	36.740
26)	L6 AR-1254-1	7.187	6.070	399799	248228	222.544	167.205
27)	L6 AR-1254-2	7.416	6.230	463700	241130	166.698	185.627
28)	L6 AR-1254-3	7.798	6.650	269006	121316	87.254	56.848 #
29)	L6 AR-1254-4	8.093	6.890	170775	51715	75.184	38.117 #
30)	L6 AR-1254-5	8.522	7.319	1500625	894992	599.675	477.421
31)	L7 AR-1260-1	7.965	6.787	993943	604545	451.498	437.502
32)	L7 AR-1260-2	8.231	6.986	1202776	731009	432.378	435.142
33)	L7 AR-1260-3	8.596	7.140	788512	699943	390.125	408.510
34)	L7 AR-1260-4	8.826	7.624	992720	513508	403.575	377.710
35)	L7 AR-1260-5	9.155	7.873	1819770	1228372	394.368	380.840
36)	L8 AR-1262-1	8.596	7.319	788512	894992	270.733	861.903 #
37)	L8 AR-1262-2	9.155	7.873	1819770	1228372	346.509	353.118
38)	L8 AR-1262-3	9.490f	8.160	1273843	254540	332.456	180.787 #
39)	L8 AR-1262-4	9.543f	8.221	729556	920739	248.282	345.753 #
40)	L8 AR-1262-5	10.233	8.722	524373	296995	246.612	234.964
41)	L9 AR-1268-1	9.490f	8.160	1273843	254540	209.763	63.873 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
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 Acq On : 09 Jul 2021 22:52
 Operator : DD\AJ
 Sample : PB137597BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

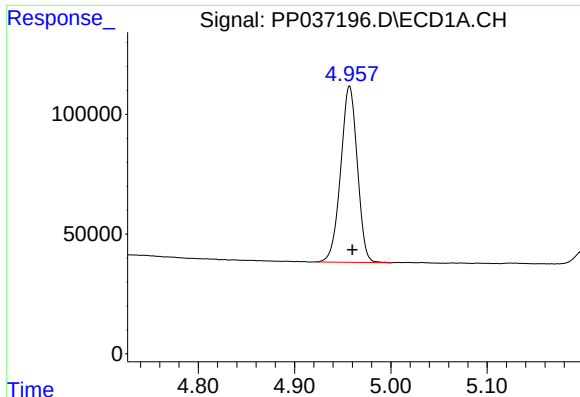
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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	9.543f	8.221	729556	920739	126.933	248.771 #
43) L9	AR-1268-3	9.791	8.433	44173	20557	9.009	6.544 #
44) L9	AR-1268-4	10.233	8.722	524373	296995	229.213	216.708
45) L9	AR-1268-5	10.650	9.000	191199	97822	12.076	9.504

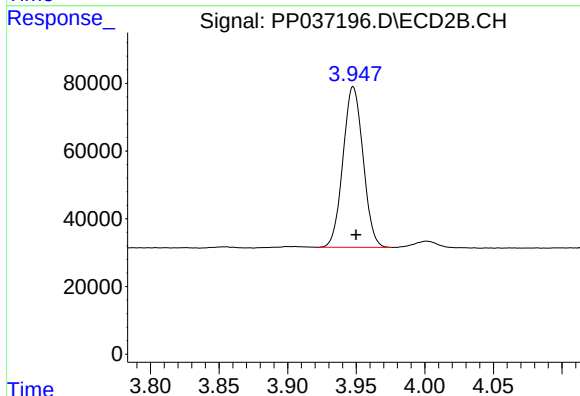
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

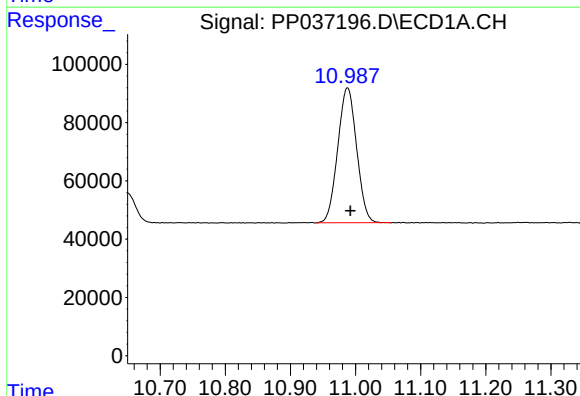
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 879444
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



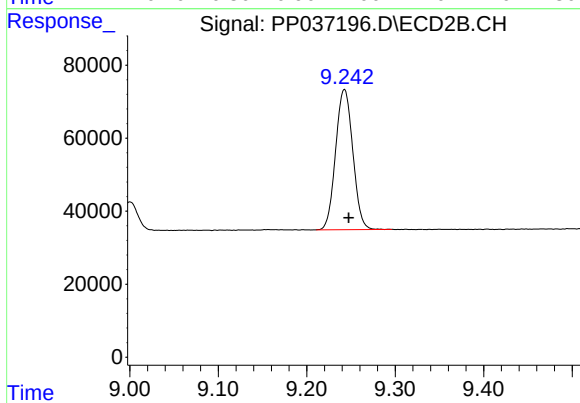
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 483452
Conc: 17.67 ng/ml



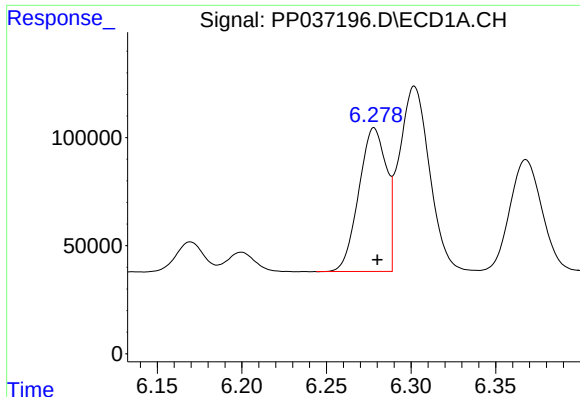
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.005 min
Response: 933823
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

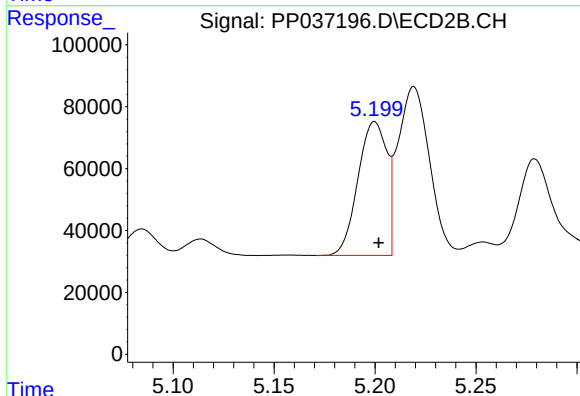
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 518798
Conc: 18.64 ng/ml



#3 AR-1016-1

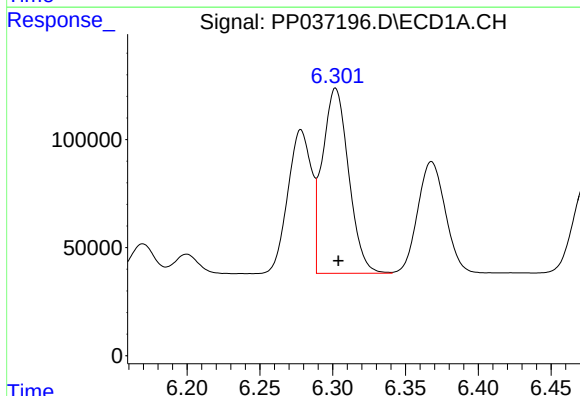
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 753377
Conc: 433.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



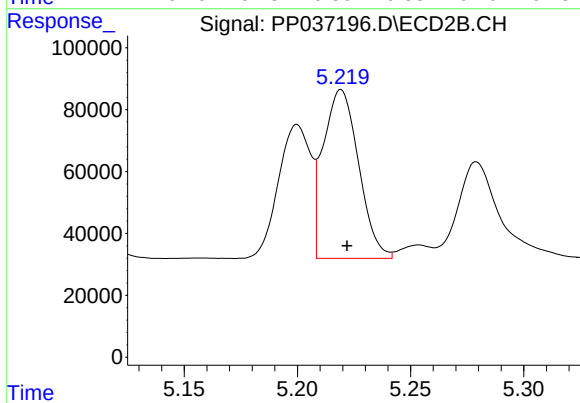
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 429917
Conc: 416.02 ng/ml



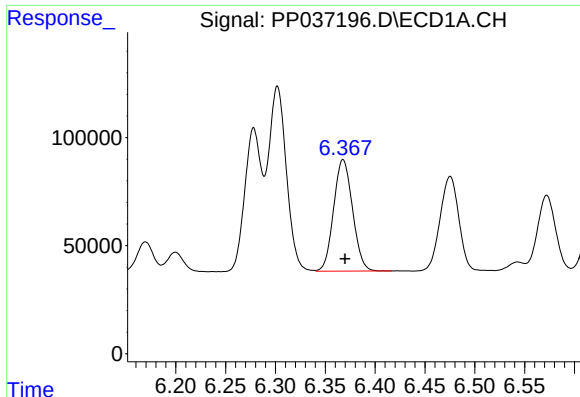
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1073457
Conc: 429.37 ng/ml



#4 AR-1016-2

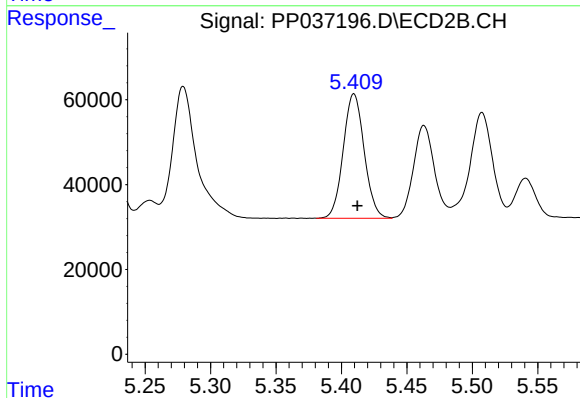
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 594031
Conc: 414.90 ng/ml



#5 AR-1016-3

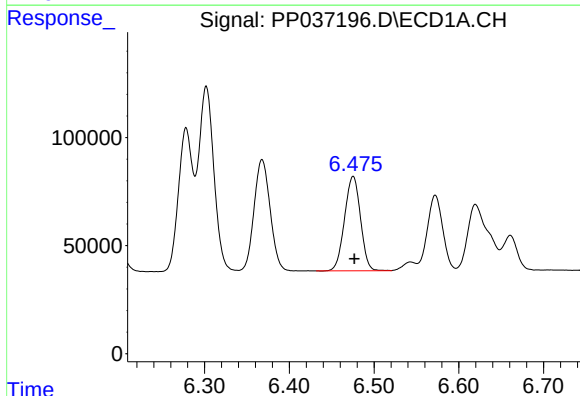
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 682103
Conc: 428.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



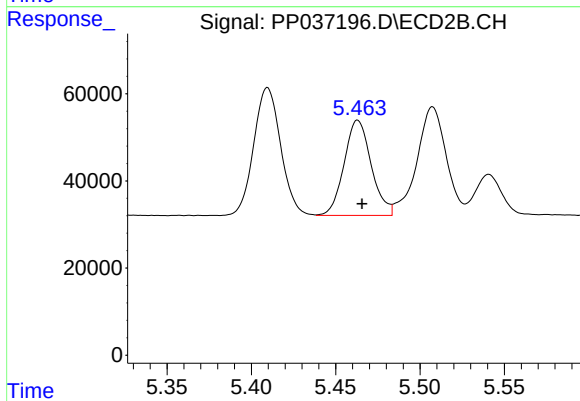
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 326837
Conc: 418.32 ng/ml



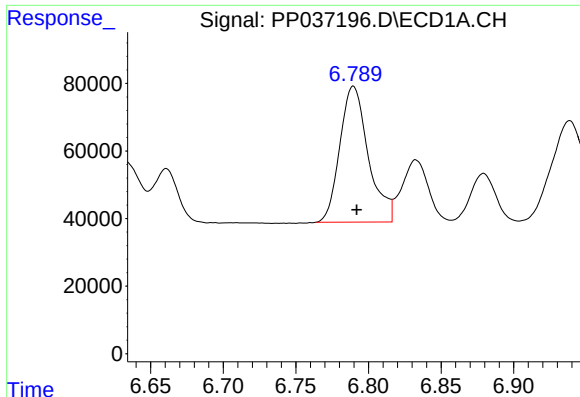
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 570939
Conc: 432.99 ng/ml



#6 AR-1016-4

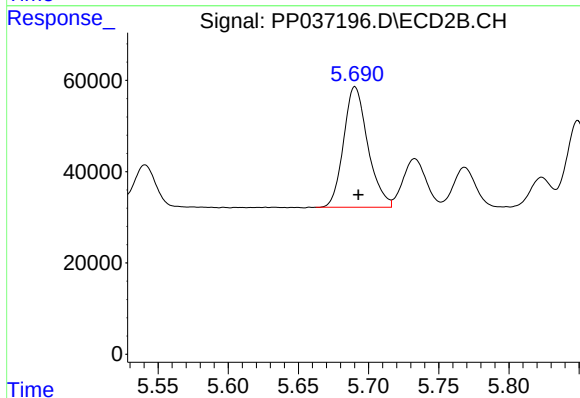
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 244899
Conc: 405.74 ng/ml



#7 AR-1016-5

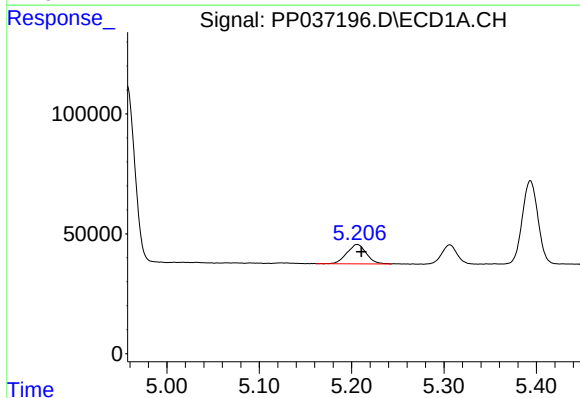
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 548757
Conc: 433.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



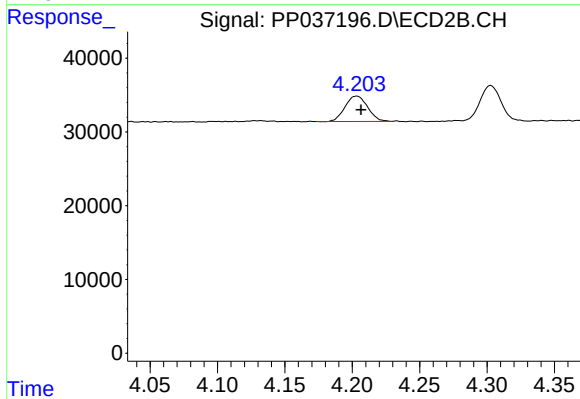
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 317610
Conc: 411.31 ng/ml



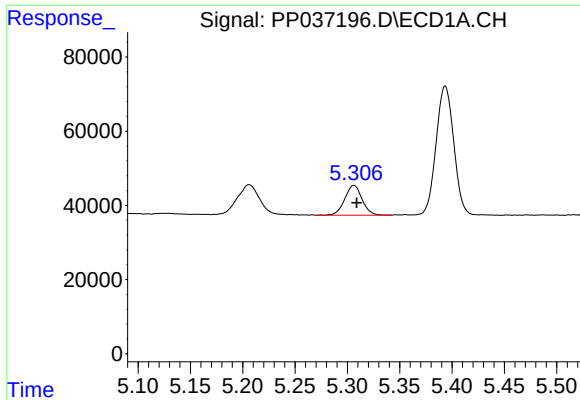
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 118316
Conc: 223.08 ng/ml



#8 AR-1221-1

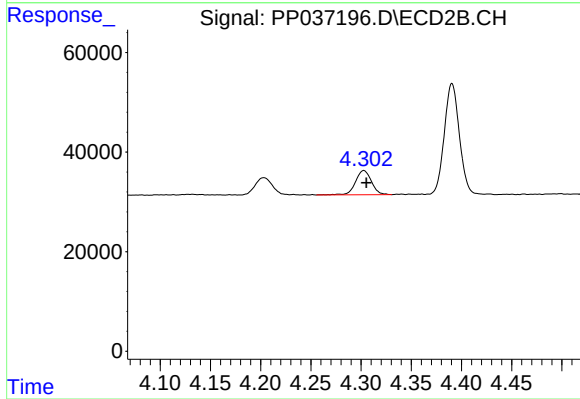
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 40147
Conc: 131.45 ng/ml



#9 AR-1221-2

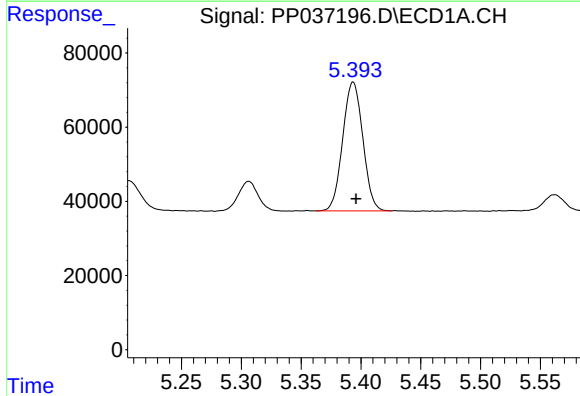
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 92709
Conc: 228.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



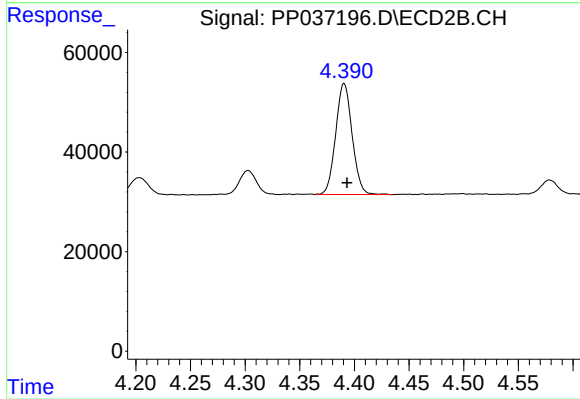
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 53533
Conc: 227.40 ng/ml



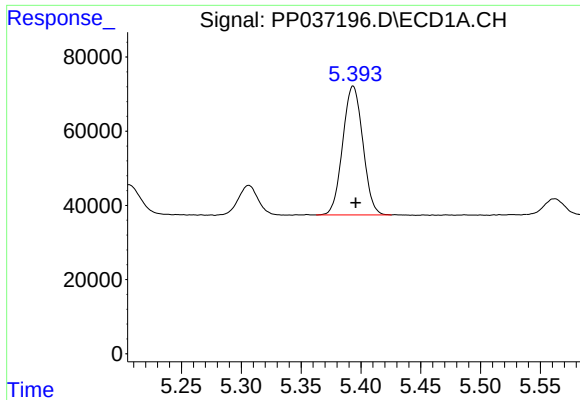
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 406917
Conc: 333.97 ng/ml



#10 AR-1221-3

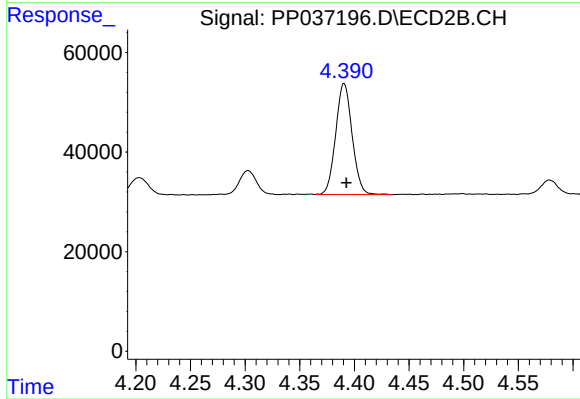
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 234111
Conc: 314.76 ng/ml



#11 AR-1232-1

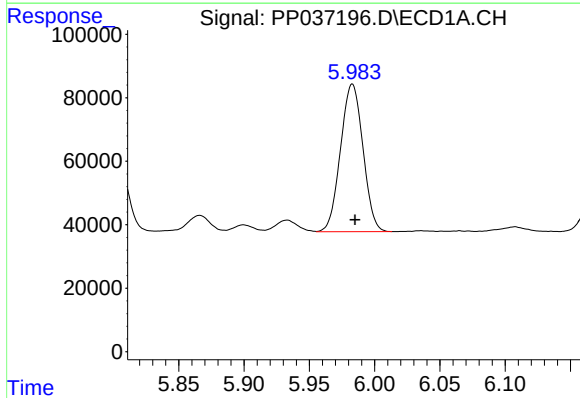
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 406917
Conc: 366.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



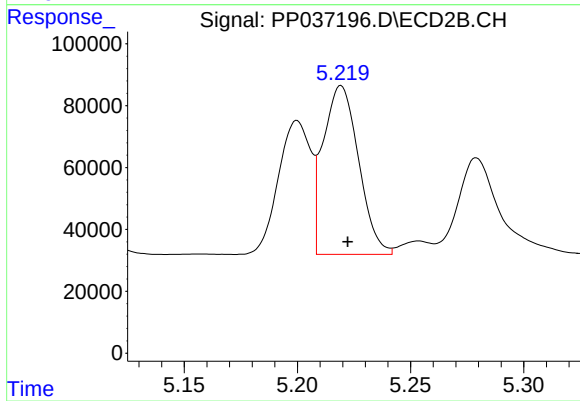
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 234111
Conc: 344.80 ng/ml



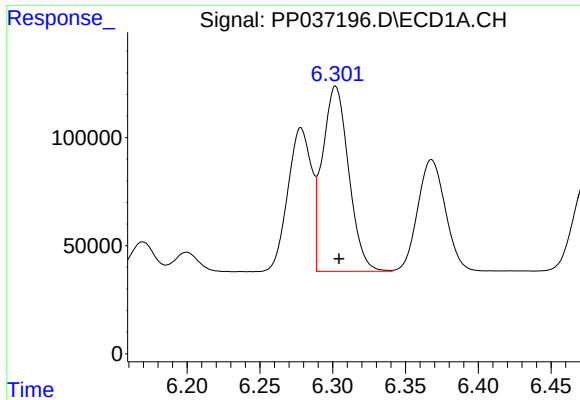
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 556672
Conc: 933.58 ng/ml



#12 AR-1232-2

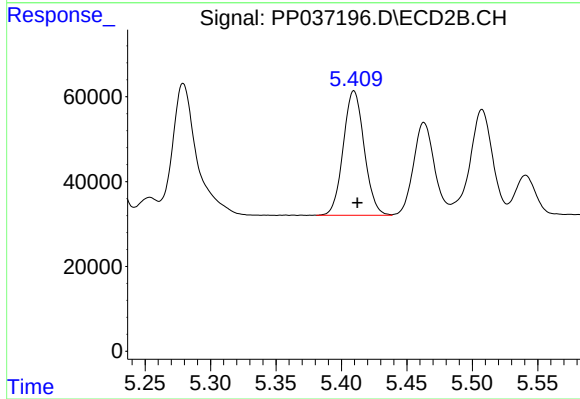
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 594031
Conc: 949.07 ng/ml



#13 AR-1232-3

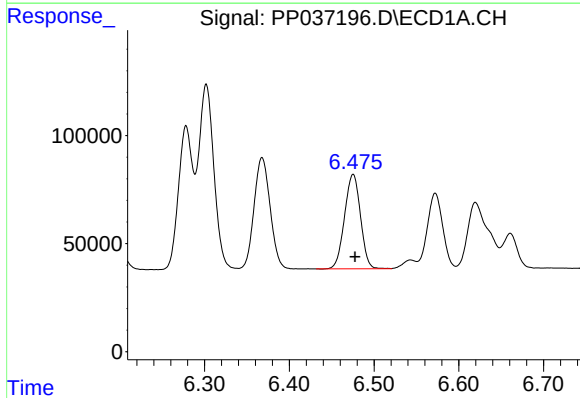
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1073457
Conc: 980.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



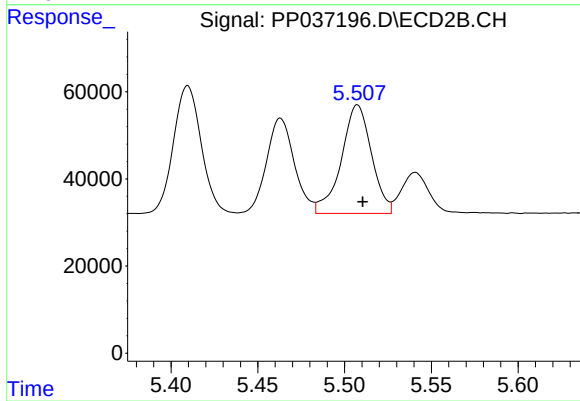
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 326837
Conc: 984.41 ng/ml



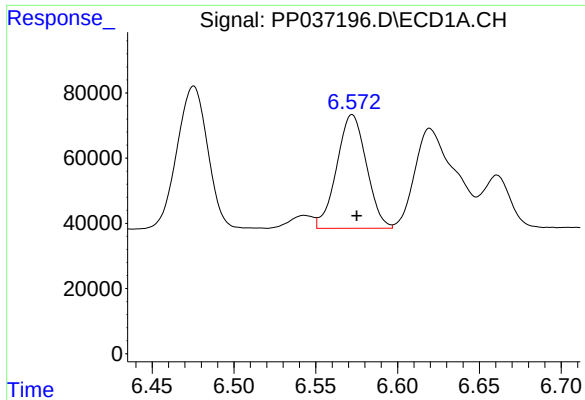
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 570939
Conc: 983.40 ng/ml



#14 AR-1232-4

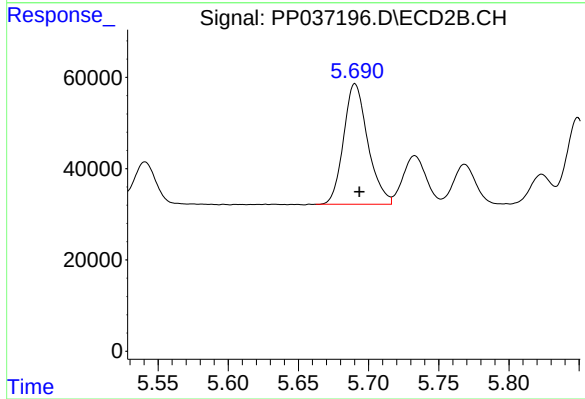
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 302233
Conc: 1096.20 ng/ml



#15 AR-1232-5

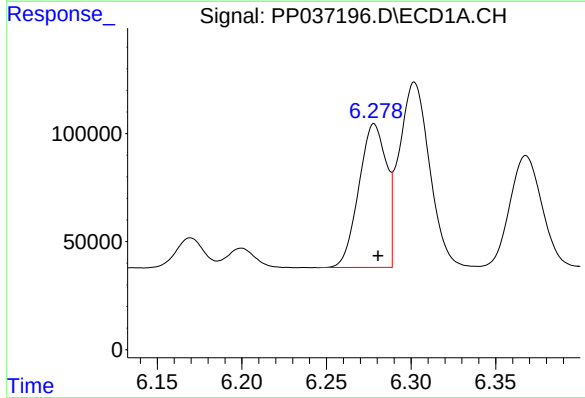
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 440517
Conc: 1145.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



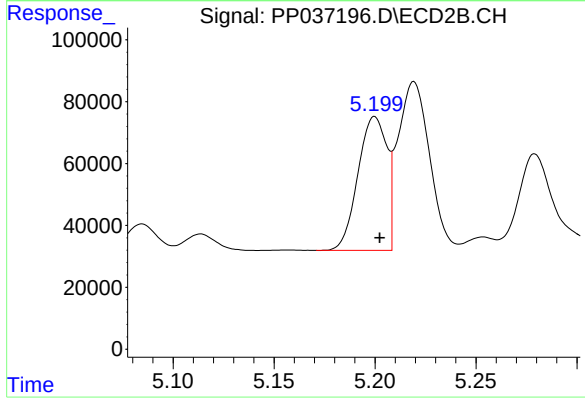
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 317610
Conc: 1068.42 ng/ml



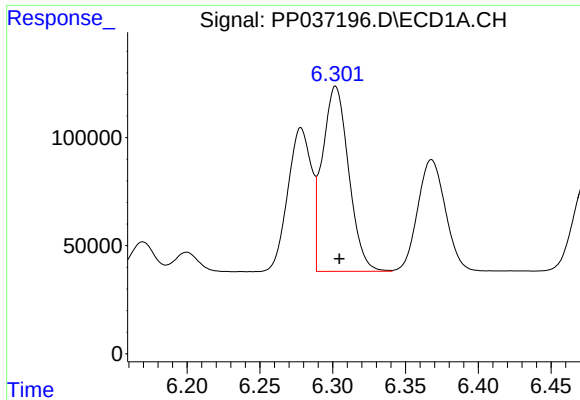
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 753377
Conc: 591.03 ng/ml



#16 AR-1242-1

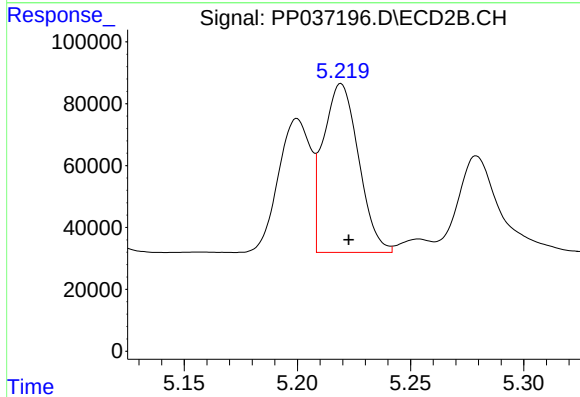
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 429917
Conc: 570.41 ng/ml



#17 AR-1242-2

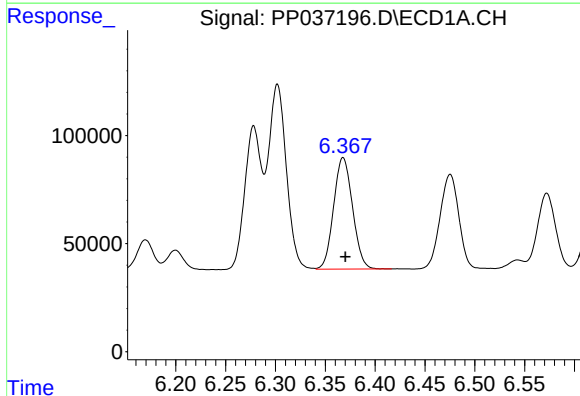
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1073457
Conc: 592.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



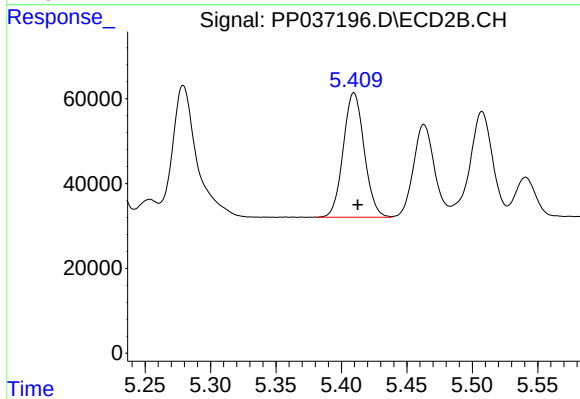
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 594031
Conc: 577.31 ng/ml



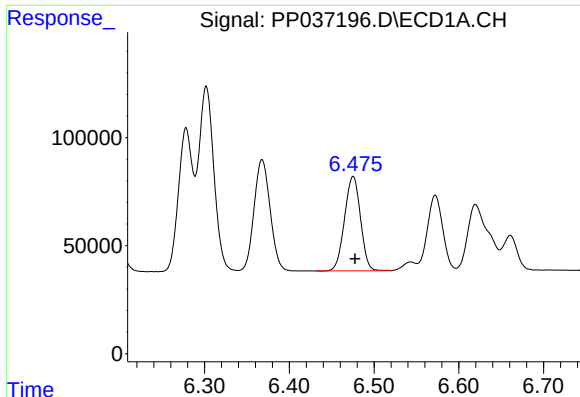
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 682103
Conc: 593.05 ng/ml



#18 AR-1242-3

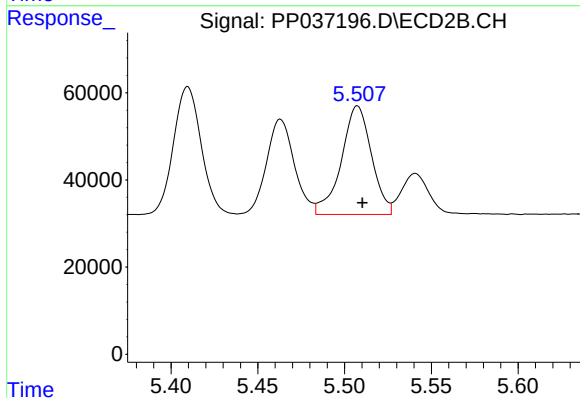
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 326837
Conc: 573.98 ng/ml



#19 AR-1242-4

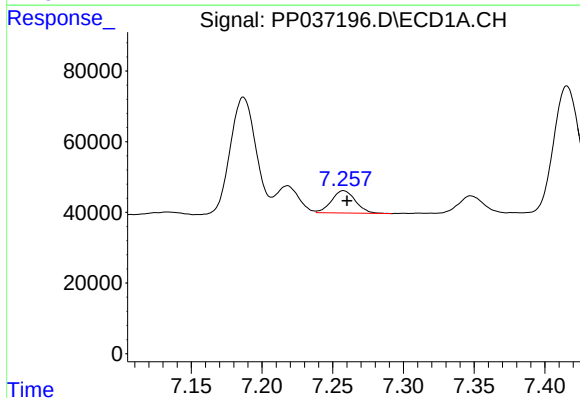
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 570939
Conc: 596.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



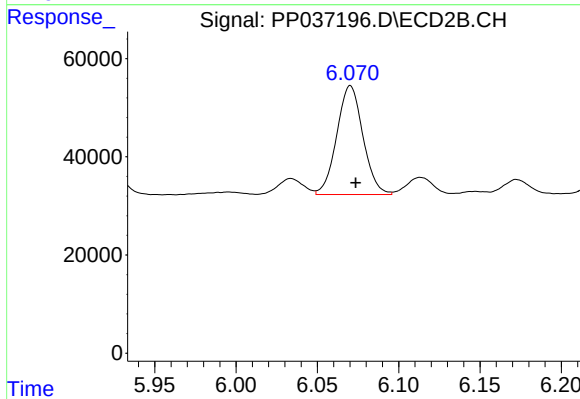
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 302233
Conc: 586.43 ng/ml



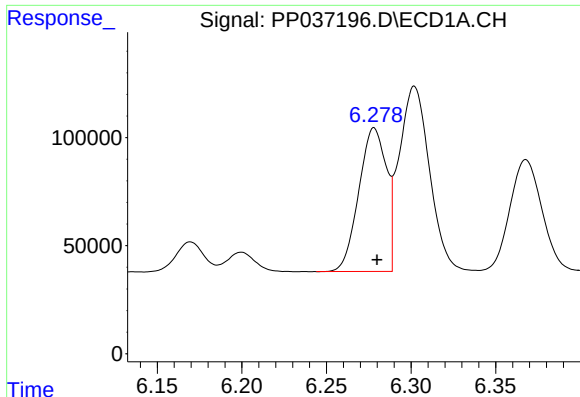
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 74749
Conc: 71.88 ng/ml



#20 AR-1242-5

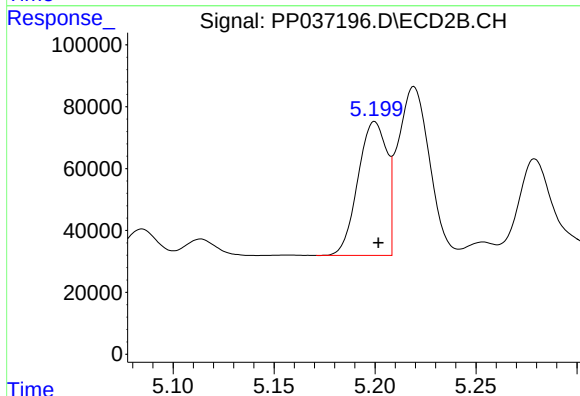
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 248228
Conc: 364.68 ng/ml



#21 AR-1248-1

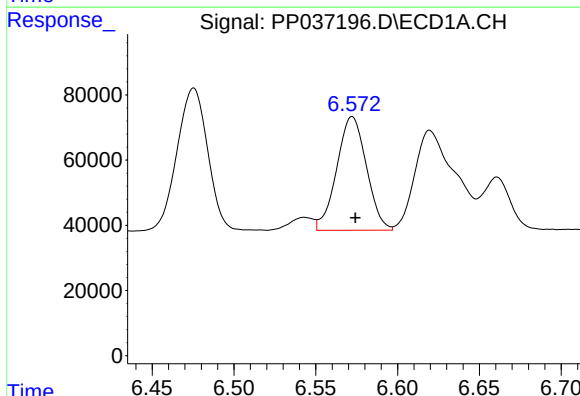
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 753377
Conc: 717.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



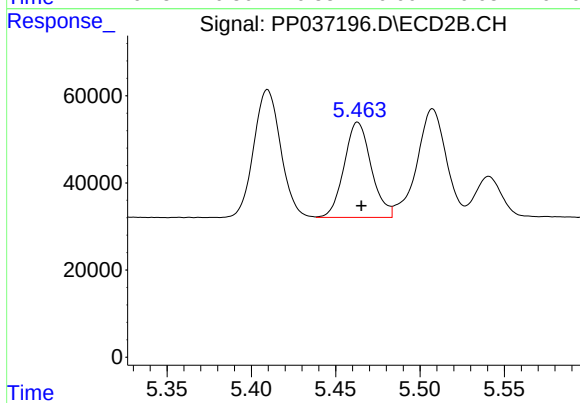
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 429917
Conc: 681.25 ng/ml



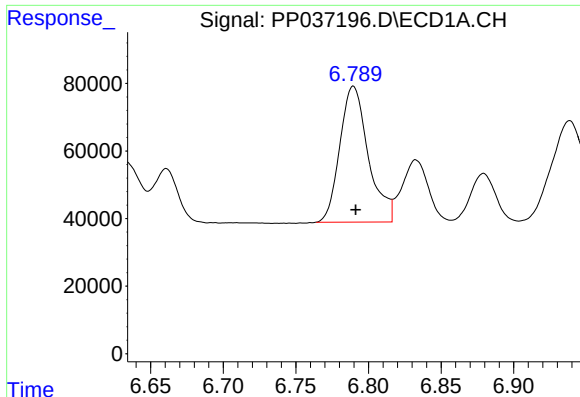
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 440517
Conc: 296.73 ng/ml



#22 AR-1248-2

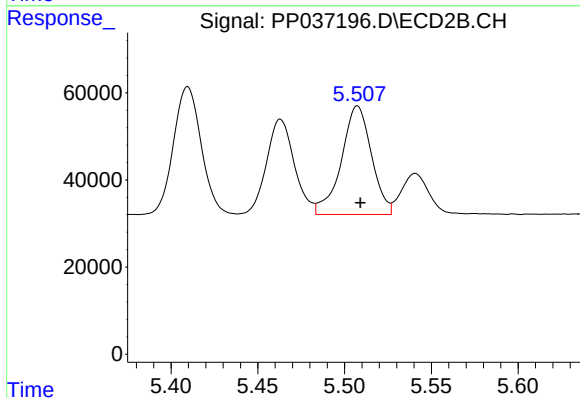
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 244899
Conc: 298.56 ng/ml



#23 AR-1248-3

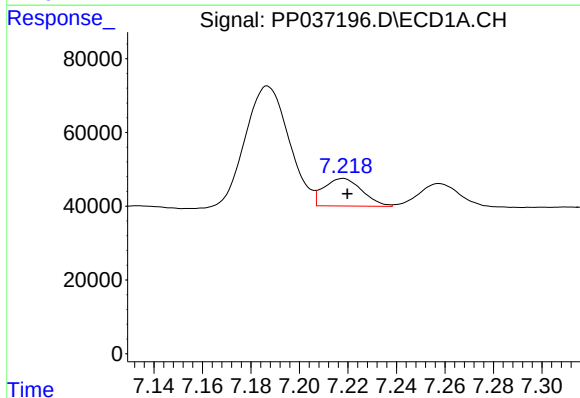
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 548757
Conc: 332.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



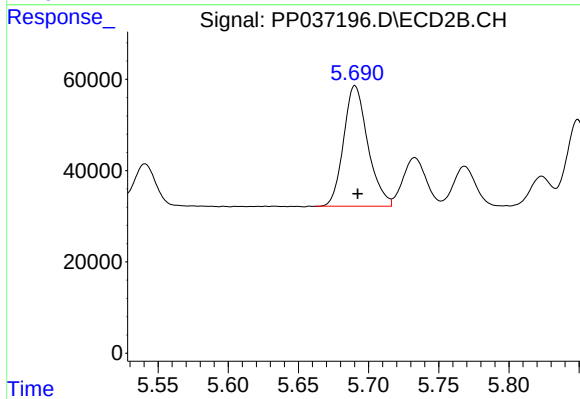
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 302233
Conc: 353.17 ng/ml



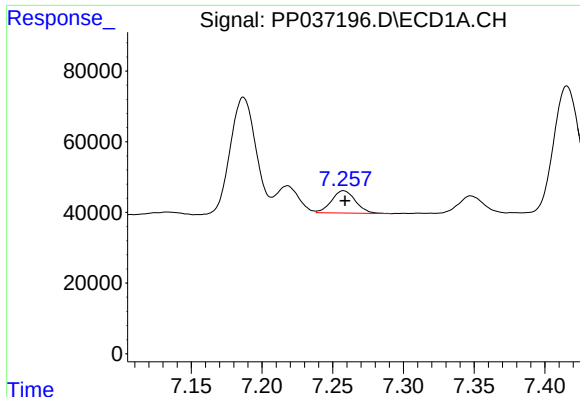
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 82090
Conc: 43.43 ng/ml



#24 AR-1248-4

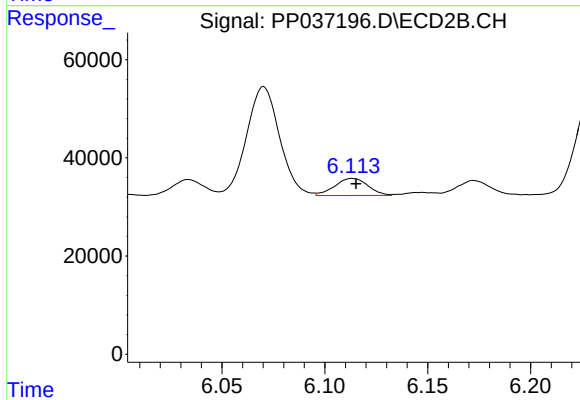
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 317610
Conc: 312.09 ng/ml



#25 AR-1248-5

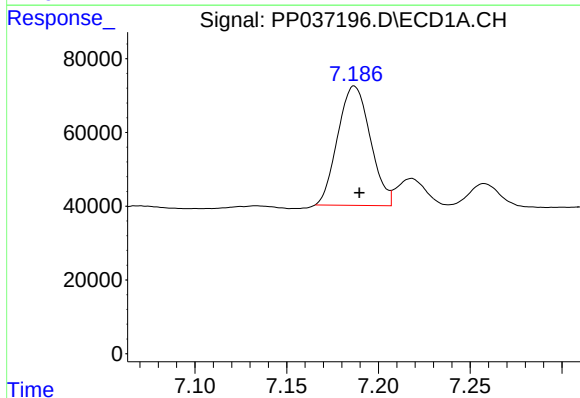
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 74749
Conc: 39.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



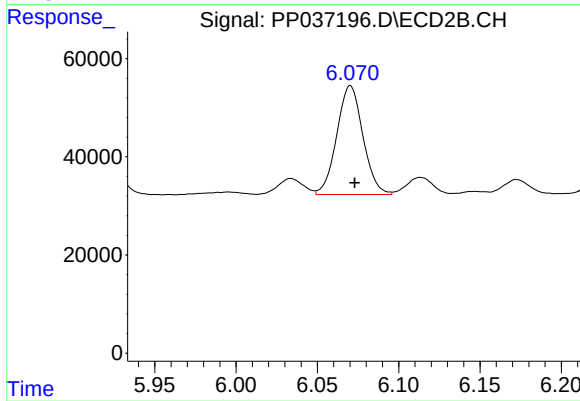
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 38972
Conc: 36.74 ng/ml



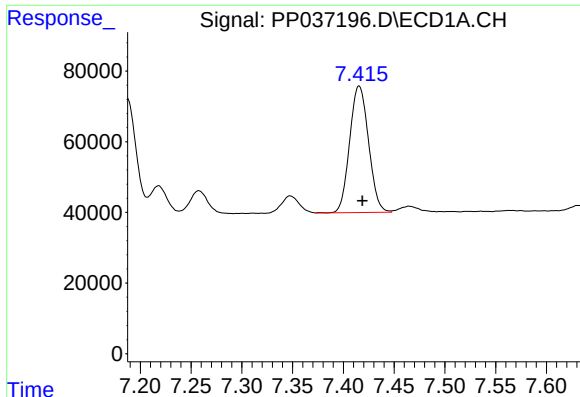
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 399799
Conc: 222.54 ng/ml



#26 AR-1254-1

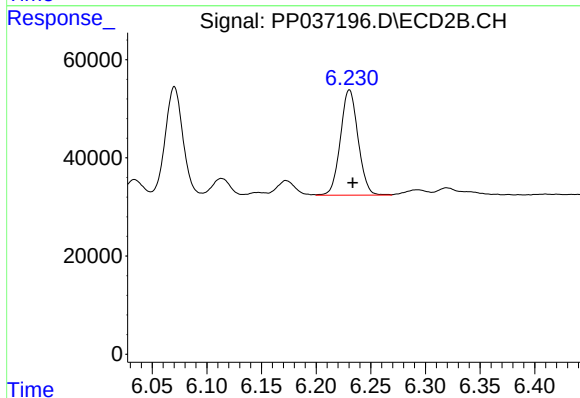
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 248228
Conc: 167.20 ng/ml



#27 AR-1254-2

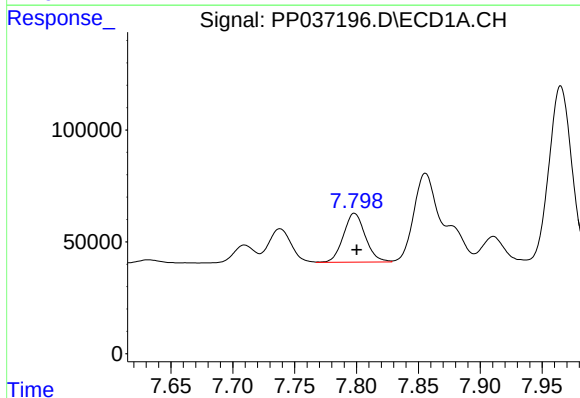
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 463700
Conc: 166.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



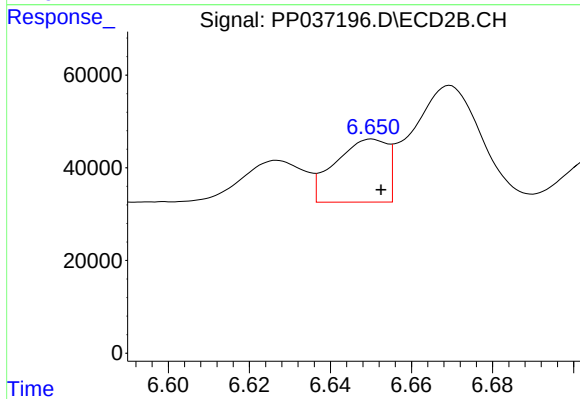
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 241130
Conc: 185.63 ng/ml



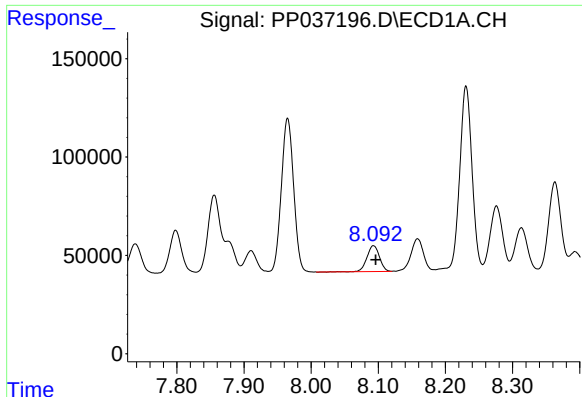
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 269006
Conc: 87.25 ng/ml



#28 AR-1254-3

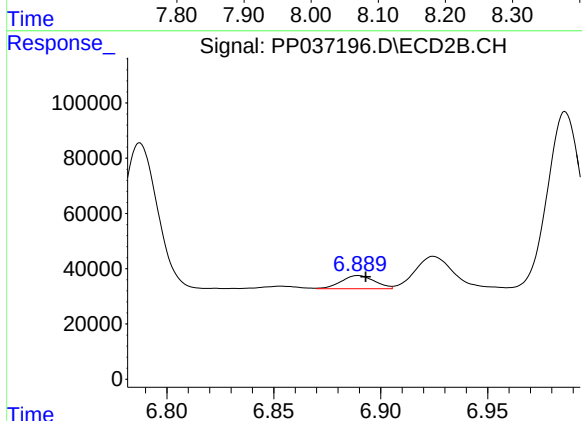
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 121316
Conc: 56.85 ng/ml



#29 AR-1254-4

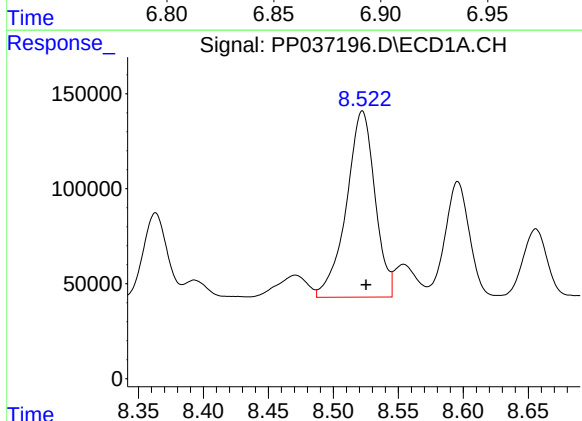
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 170775
Conc: 75.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



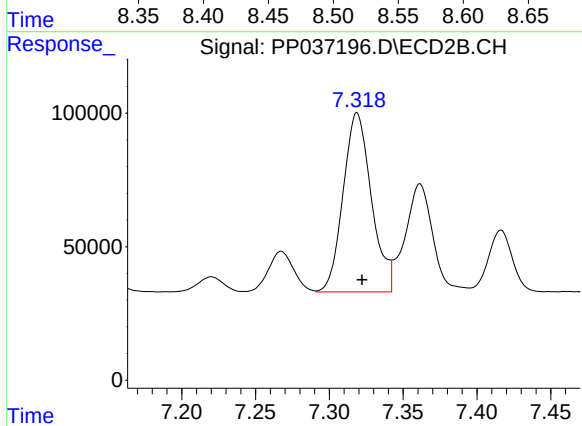
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 51715
Conc: 38.12 ng/ml



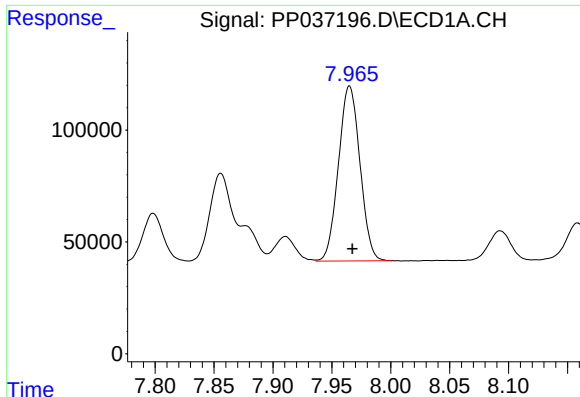
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1500625
Conc: 599.68 ng/ml



#30 AR-1254-5

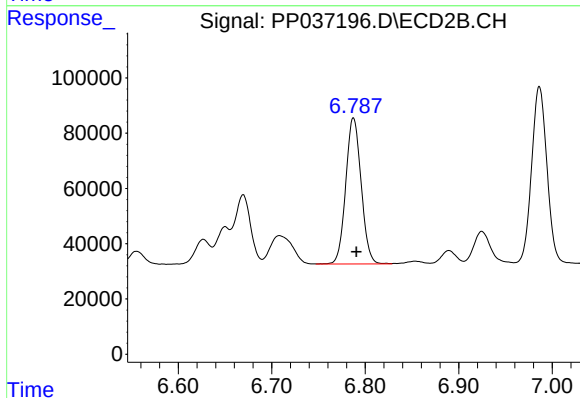
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 894992
Conc: 477.42 ng/ml



#31 AR-1260-1

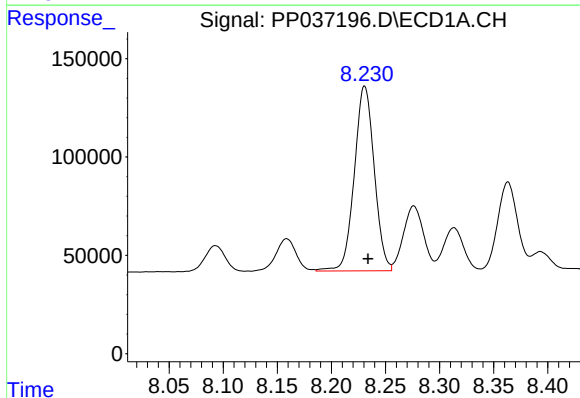
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 993943
Conc: 451.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



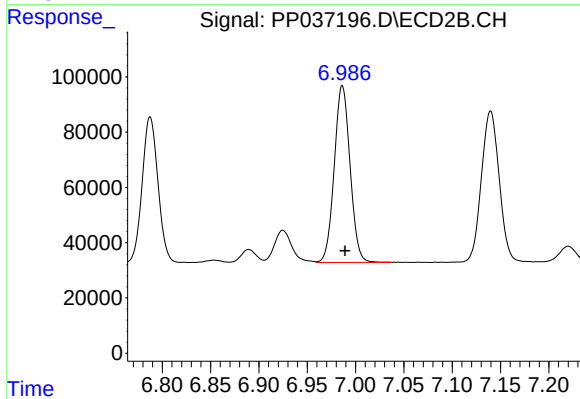
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 604545
Conc: 437.50 ng/ml



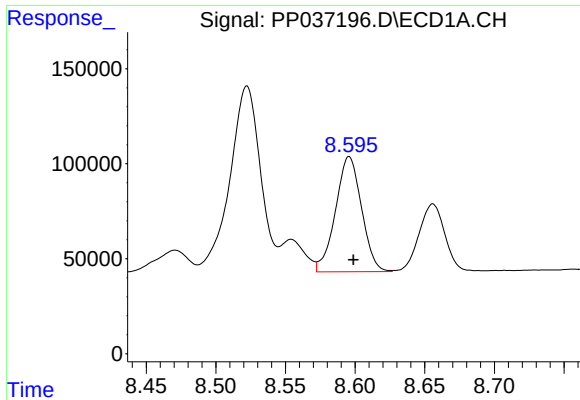
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 1202776
Conc: 432.38 ng/ml



#32 AR-1260-2

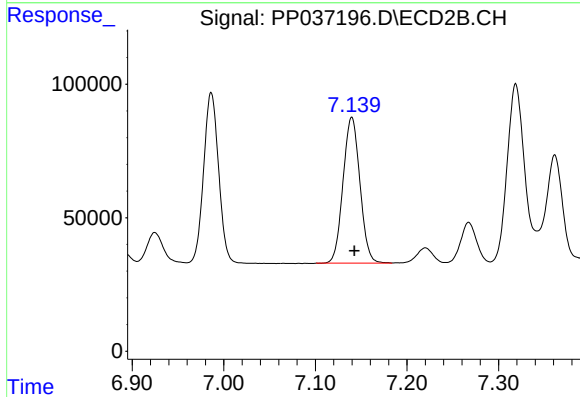
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 731009
Conc: 435.14 ng/ml



#33 AR-1260-3

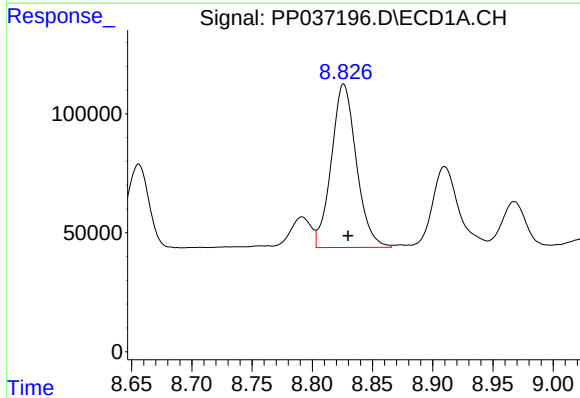
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 788512
Conc: 390.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



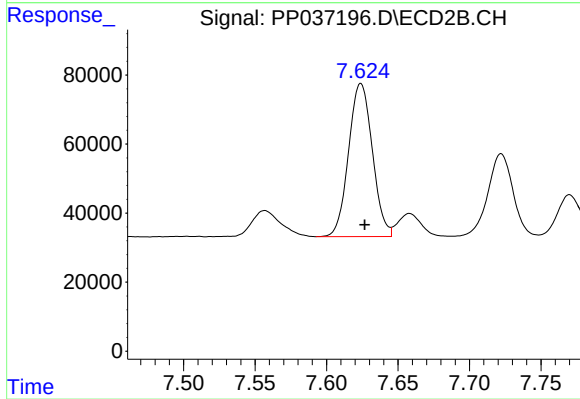
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 699943
Conc: 408.51 ng/ml



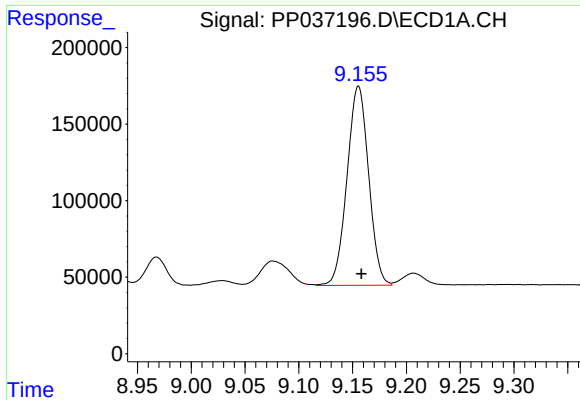
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 992720
Conc: 403.58 ng/ml



#34 AR-1260-4

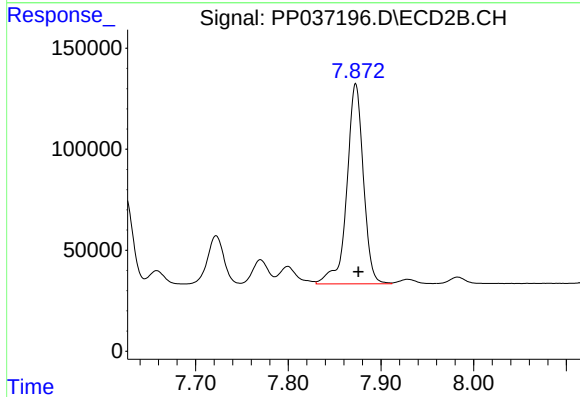
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 513508
Conc: 377.71 ng/ml



#35 AR-1260-5

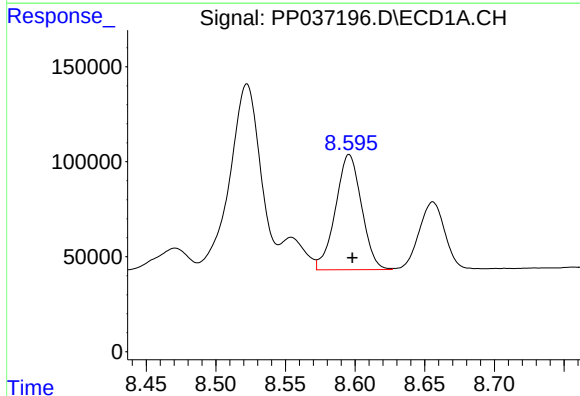
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 1819770
Conc: 394.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



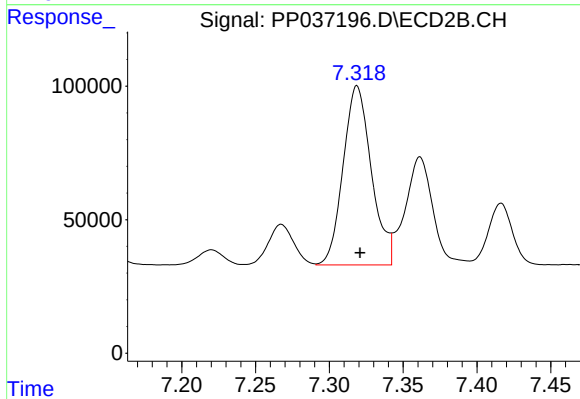
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1228372
Conc: 380.84 ng/ml



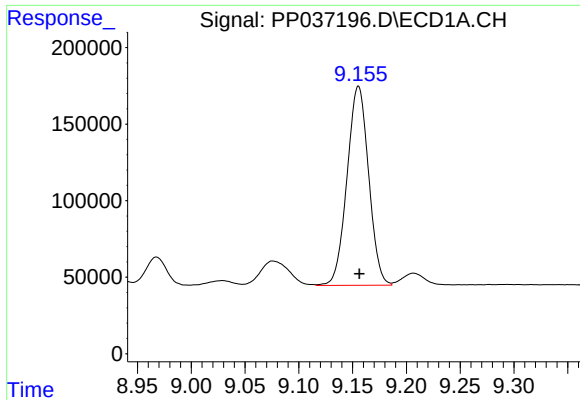
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 788512
Conc: 270.73 ng/ml



#36 AR-1262-1

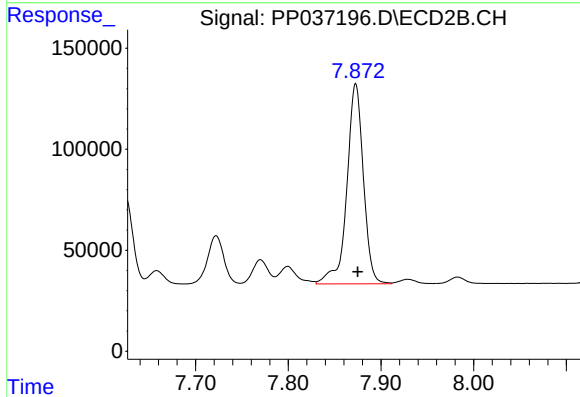
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 894992
Conc: 861.90 ng/ml



#37 AR-1262-2

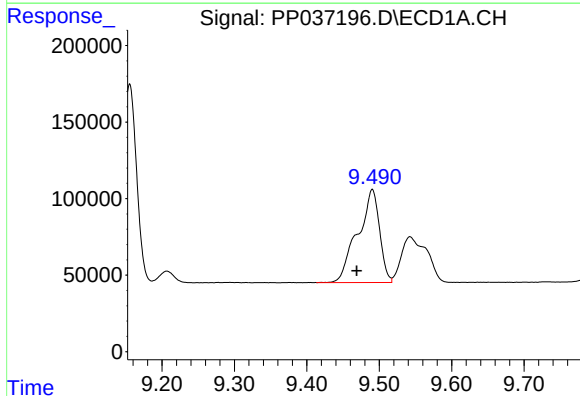
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 1819770
Conc: 346.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



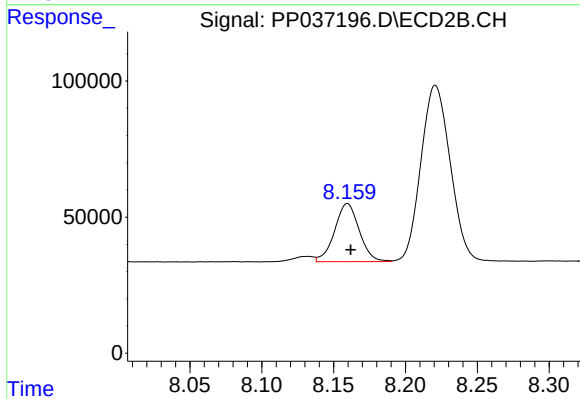
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 1228372
Conc: 353.12 ng/ml



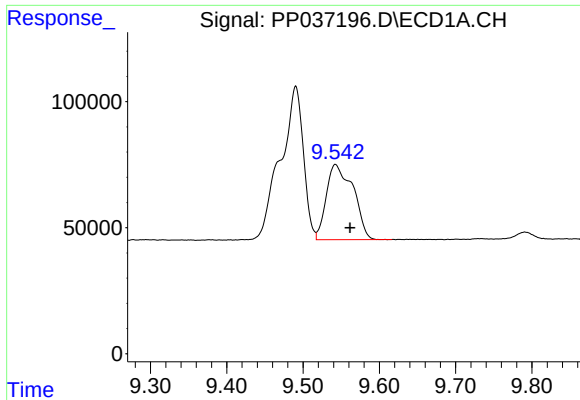
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.022 min
Response: 1273843
Conc: 332.46 ng/ml



#38 AR-1262-3

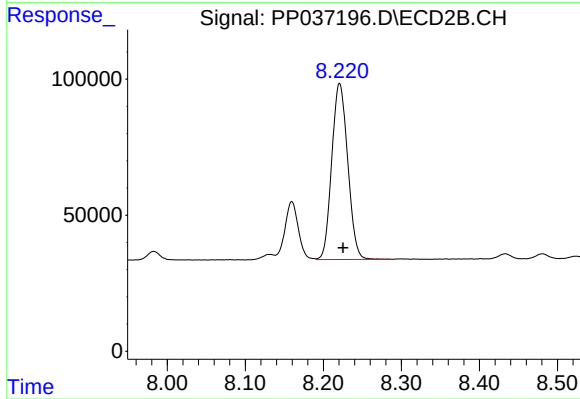
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 254540
Conc: 180.79 ng/ml



#39 AR-1262-4

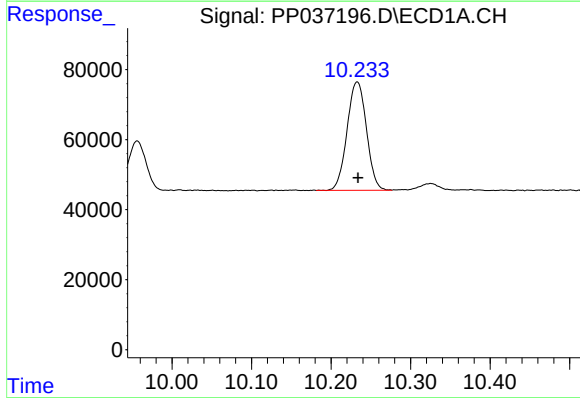
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 729556
Conc: 248.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



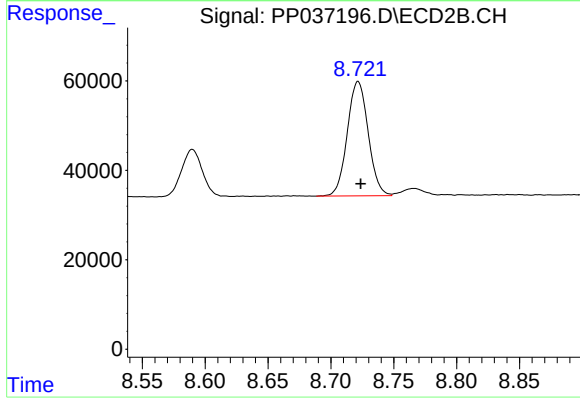
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 920739
Conc: 345.75 ng/ml



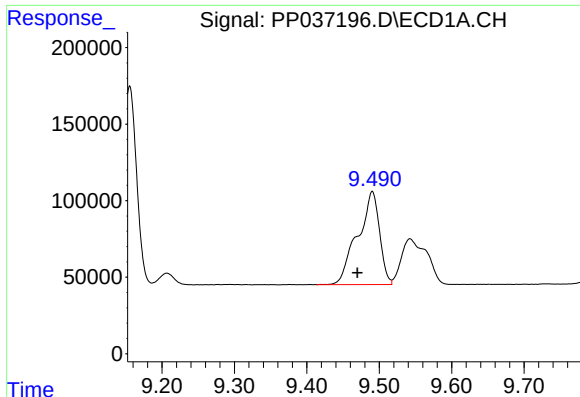
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 524373
Conc: 246.61 ng/ml



#40 AR-1262-5

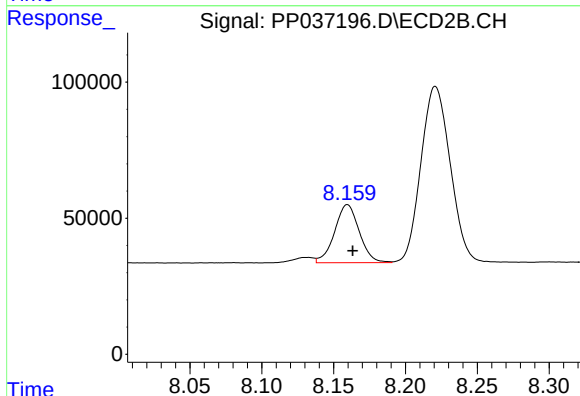
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 296995
Conc: 234.96 ng/ml



#41 AR-1268-1

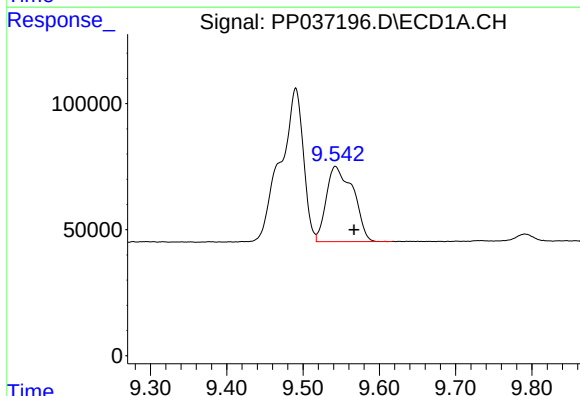
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 1273843
Conc: 209.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



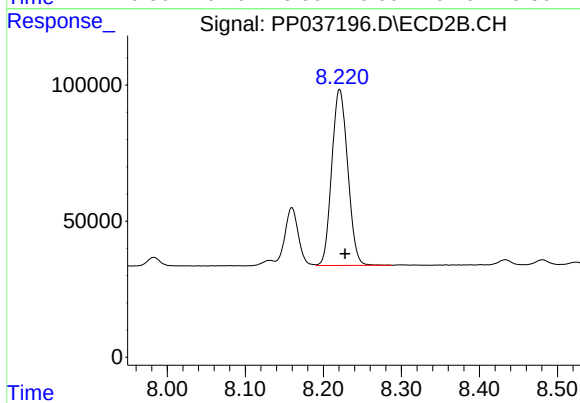
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 254540
Conc: 63.87 ng/ml



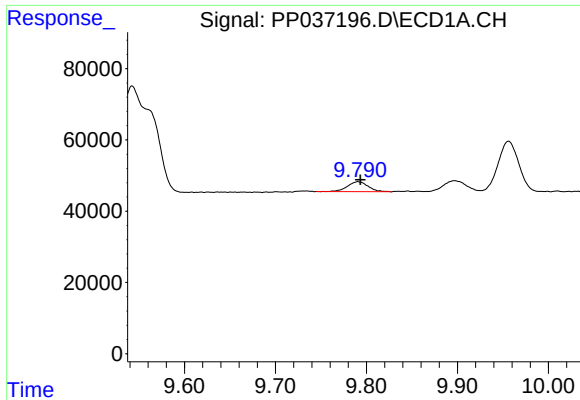
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.025 min
Response: 729556
Conc: 126.93 ng/ml



#42 AR-1268-2

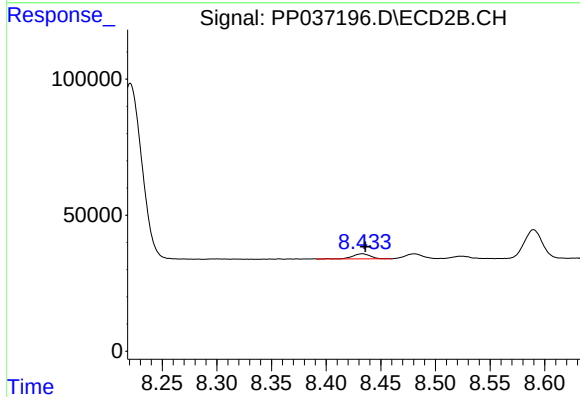
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 920739
Conc: 248.77 ng/ml



#43 AR-1268-3

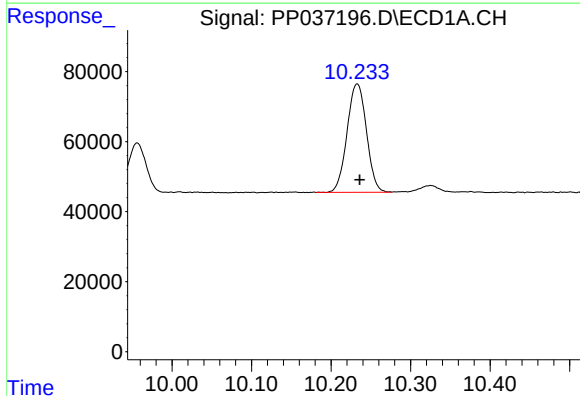
R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 44173
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



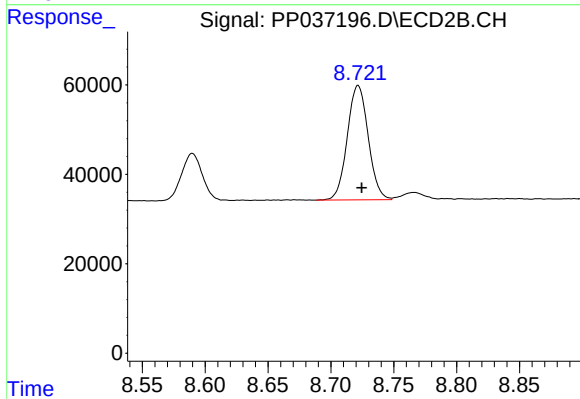
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 20557
Conc: 6.54 ng/ml



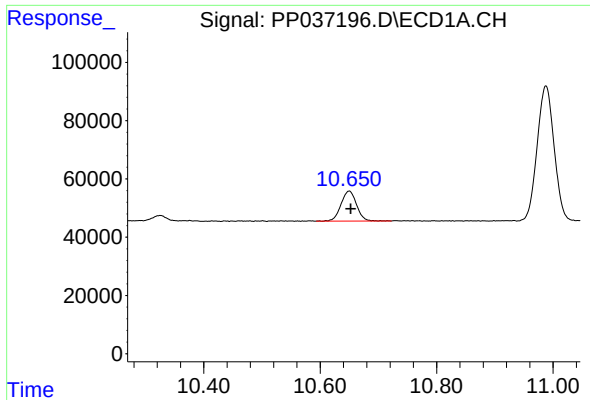
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 524373
Conc: 229.21 ng/ml



#44 AR-1268-4

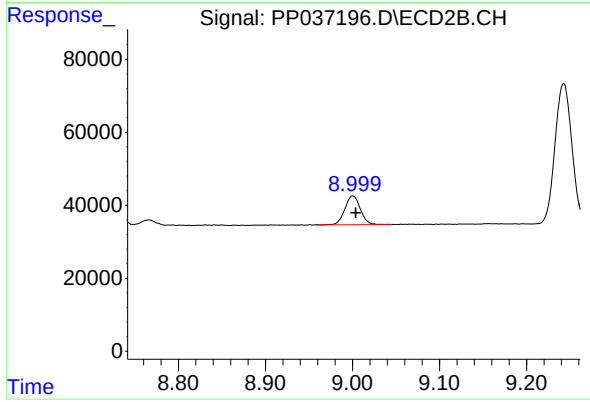
R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 296995
Conc: 216.71 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 191199
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 97822
Conc: 9.50 ng/ml