

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 20:27
 Operator : DD\AJ
 Sample : M3083-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:02:40 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...	4.958	3.947	1260781	714555	27.740	26.113
2)	SA Decachlor...	10.989	9.241	1306785	749750	28.386	26.936
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	1123925	664050	646.785	642.587
4)	L1 AR-1016-2	6.303	5.218	1615860	934350	646.320	652.593
5)	L1 AR-1016-3	6.368	5.408	1026809	516937	644.700	661.634
6)	L1 AR-1016-4	6.475	5.462	864766	386924	655.828	641.039
7)	L1 AR-1016-5	6.790	5.689	836357	505109	661.147	654.122
8)	L2 AR-1221-1	5.206	4.202	181843	59389	342.860	194.452 #
9)	L2 AR-1221-2	5.306	4.302	138964	83265	343.008	353.696
10)	L2 AR-1221-3	5.394	4.389	605432	354304	496.891	476.354
11)	L3 AR-1232-1	5.394	4.389	605432	354304	544.888	521.828
12)	L3 AR-1232-2	5.983	5.218	808330	934350	1355.635	1492.781
13)	L3 AR-1232-3	6.303	5.408	1615860	516937	1476.674	1556.977
14)	L3 AR-1232-4	6.475	5.506	864766	478475	1489.501	1735.426
15)	L3 AR-1232-5	6.573	5.689	660283	505109	1716.864	1699.156
16)	L4 AR-1242-1	6.279	5.198	1123925	664050	881.726	881.055
17)	L4 AR-1242-2	6.303	5.218	1615860	934350	891.205	908.043
18)	L4 AR-1242-3	6.368	5.408	1026809	516937	892.749	907.834
19)	L4 AR-1242-4	6.475	5.506	864766	478475	903.336	928.398
20)	L4 AR-1242-5	7.258	6.068	169866	401554	163.339	589.932 #
21)	L5 AR-1248-1	6.279	5.198	1123925	664050	1070.840	1052.265
22)	L5 AR-1248-2	6.573	5.462	660283	386924	444.770	471.704
23)	L5 AR-1248-3	6.790	5.506	836357	478475	506.330	559.114
24)	L5 AR-1248-4	7.218	5.689	175644	505109	92.928	496.337 #
25)	L5 AR-1248-5	7.258	6.111	169866	62653	90.760	59.065 #
26)	L6 AR-1254-1	7.188	6.068	684267	401554	380.890	270.484 #
27)	L6 AR-1254-2	7.416	6.229	715943	386506	257.378	297.540
28)	L6 AR-1254-3	7.799	6.649	411065	200831	133.332	94.109 #
29)	L6 AR-1254-4	8.093	6.888	266072	84096	117.138	61.984 #
30)	L6 AR-1254-5	8.523	7.318	2309641	1470264	922.972	784.292
31)	L7 AR-1260-1	7.966	6.787	1520376	977059	690.629	707.085
32)	L7 AR-1260-2	8.232	6.985	1808828	1179549	650.243	702.140
33)	L7 AR-1260-3	8.596	7.138	1195631	1137642	591.552	663.965
34)	L7 AR-1260-4	8.828	7.622	1524778	838512	619.875	616.766
35)	L7 AR-1260-5	9.155	7.871	2824791	2007129	612.169	622.283
36)	L8 AR-1262-1	8.596	7.318	1195631	1470264	410.517	1415.907 #
37)	L8 AR-1262-2	9.155	7.871	2824791	2007129	537.878	576.985
38)	L8 AR-1262-3	9.490f	8.159	1946527	347902	508.017	247.098 #
39)	L8 AR-1262-4	9.543f	8.220	1087345	1486509	370.044	558.210 #
40)	L8 AR-1262-5	10.234	8.720	797284	466687	374.961	369.215
41)	L9 AR-1268-1	9.490f	8.159	1946527	347902	320.533	87.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
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 Acq On : 19 Jul 2021 20:27
 Operator : DD\AJ
 Sample : M3083-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

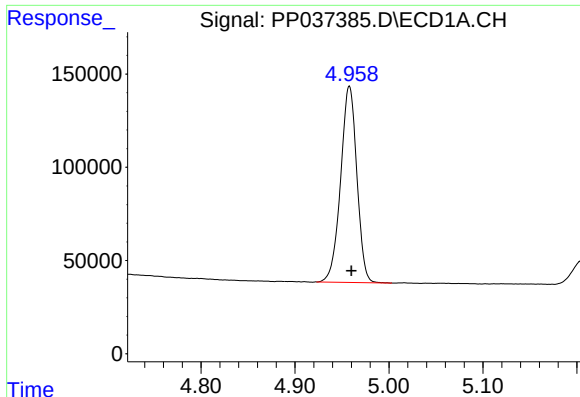
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:02:40 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	8.220	1087345	1486509	189.184	401.634 #
43) L9	AR-1268-3	9.792	8.431	77145	35081	15.733	11.168 #
44) L9	AR-1268-4	10.234	8.720	797284	466687	348.508	340.527
45) L9	AR-1268-5	10.650	8.998	269016	144988	16.991	14.087

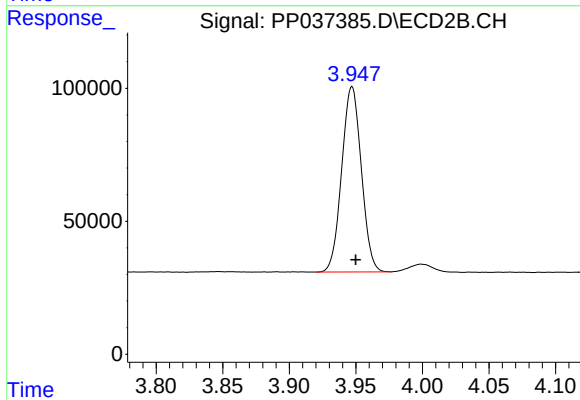
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

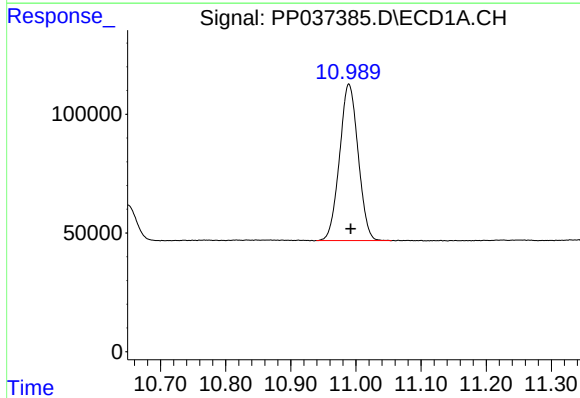
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1260781
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



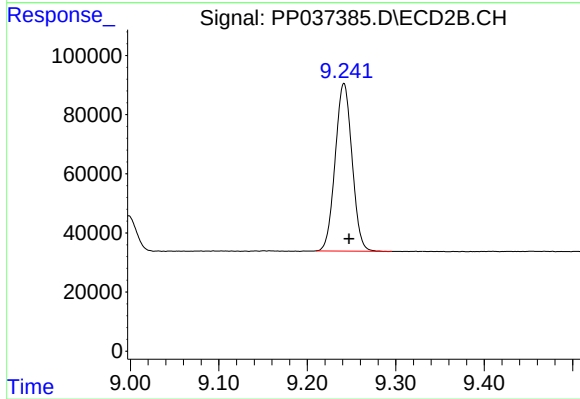
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 714555
Conc: 26.11 ng/ml



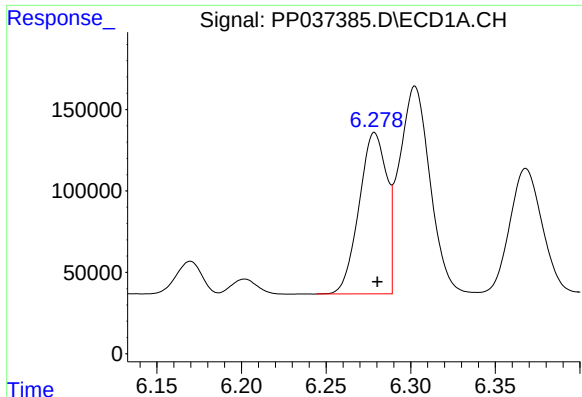
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 1306785
Conc: 28.39 ng/ml



#2 Decachlorobiphenyl

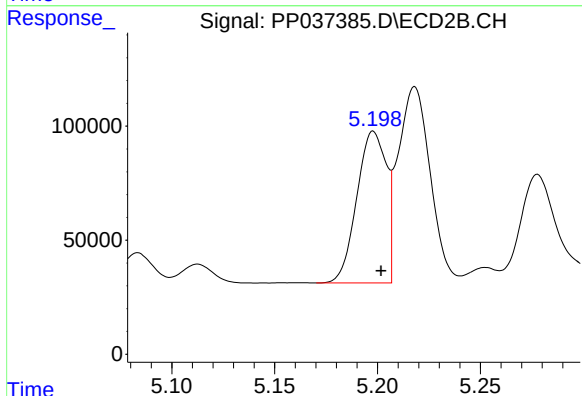
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 749750
Conc: 26.94 ng/ml



#3 AR-1016-1

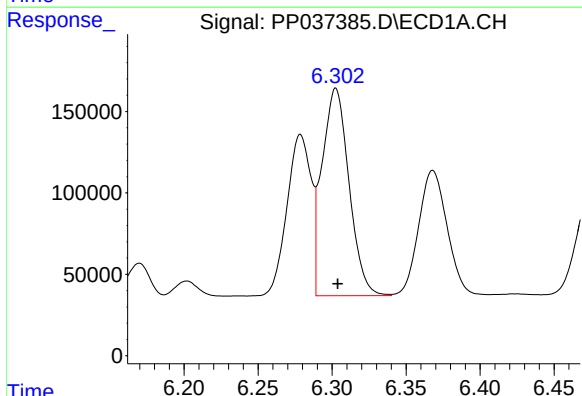
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 1123925
Conc: 646.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



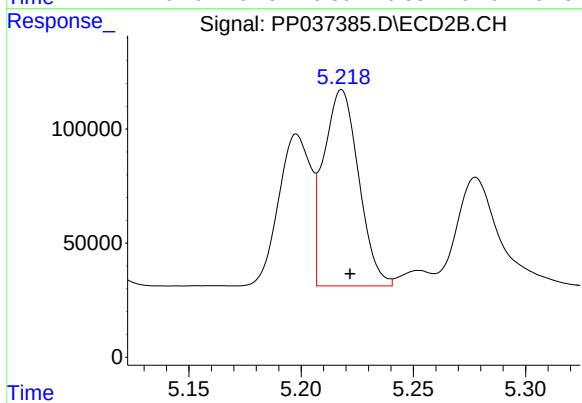
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 664050
Conc: 642.59 ng/ml



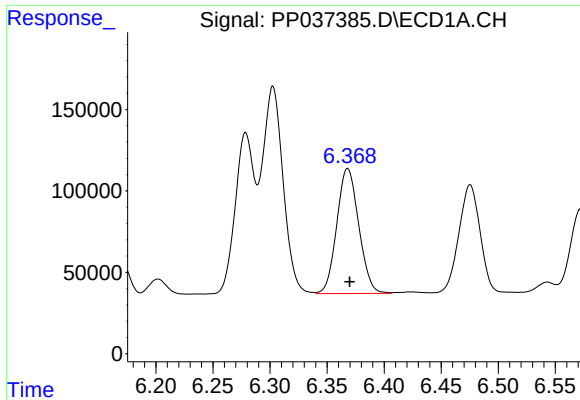
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1615860
Conc: 646.32 ng/ml



#4 AR-1016-2

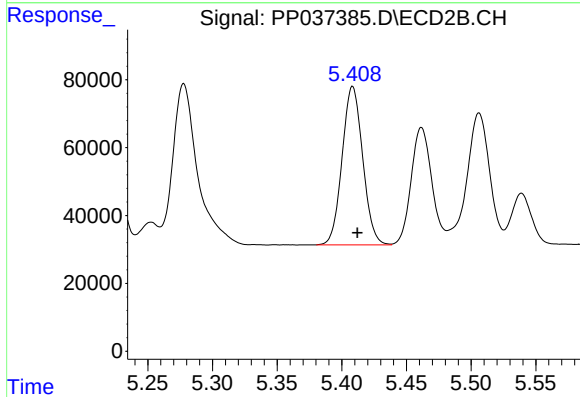
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 934350
Conc: 652.59 ng/ml



#5 AR-1016-3

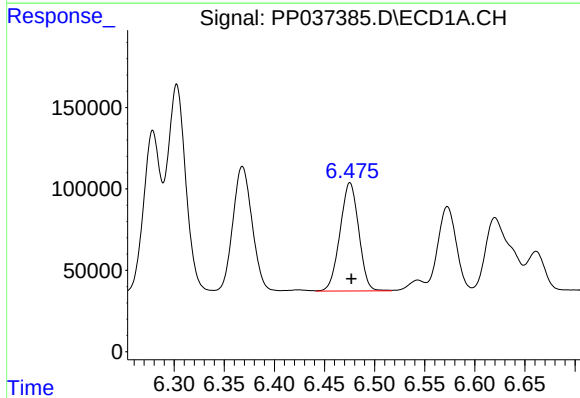
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1026809
Conc: 644.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



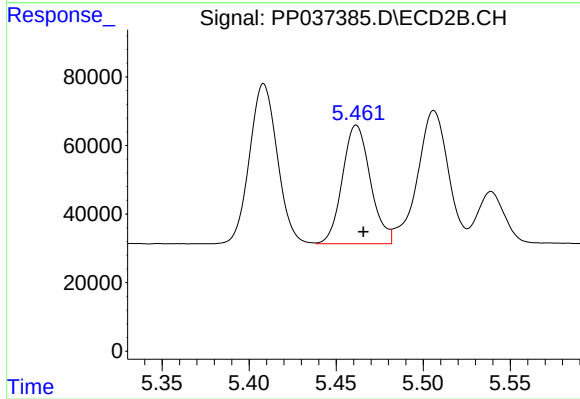
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 516937
Conc: 661.63 ng/ml



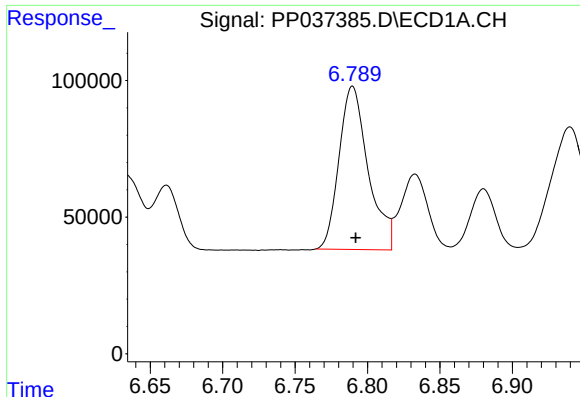
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 864766
Conc: 655.83 ng/ml



#6 AR-1016-4

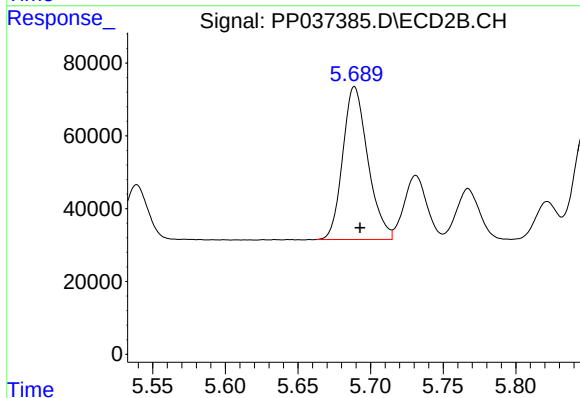
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 386924
Conc: 641.04 ng/ml



#7 AR-1016-5

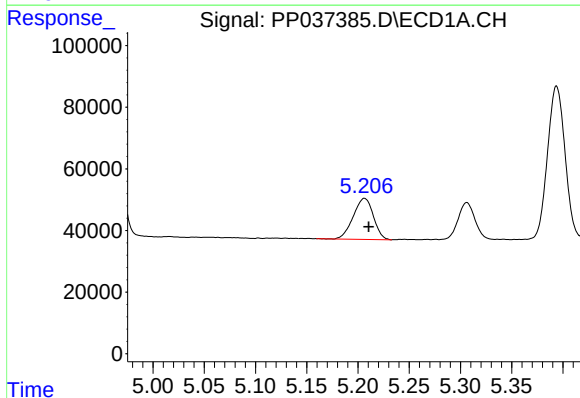
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 836357
Conc: 661.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



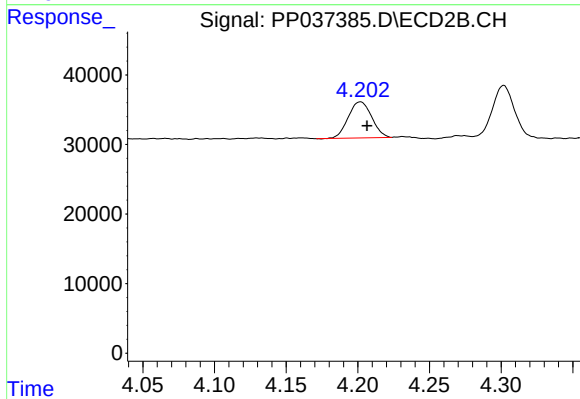
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 505109
Conc: 654.12 ng/ml



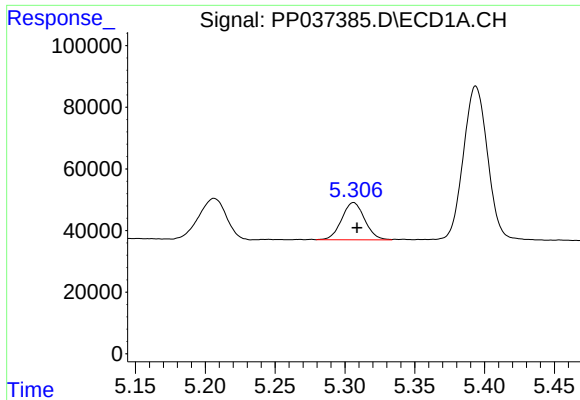
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 181843
Conc: 342.86 ng/ml



#8 AR-1221-1

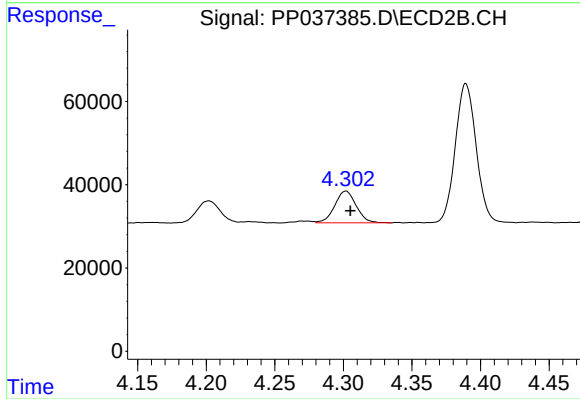
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 59389
Conc: 194.45 ng/ml



#9 AR-1221-2

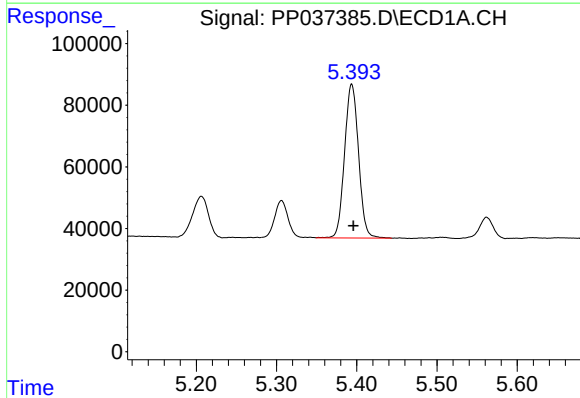
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 138964
Conc: 343.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



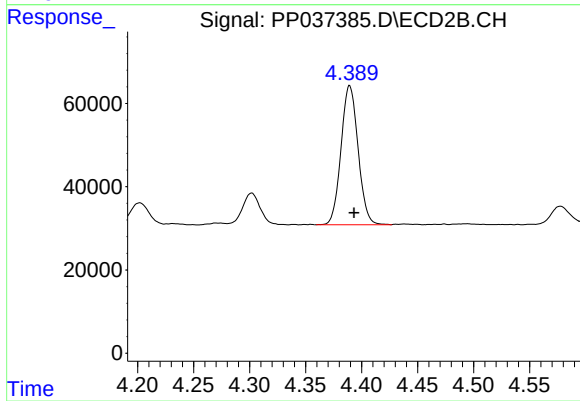
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 83265
Conc: 353.70 ng/ml



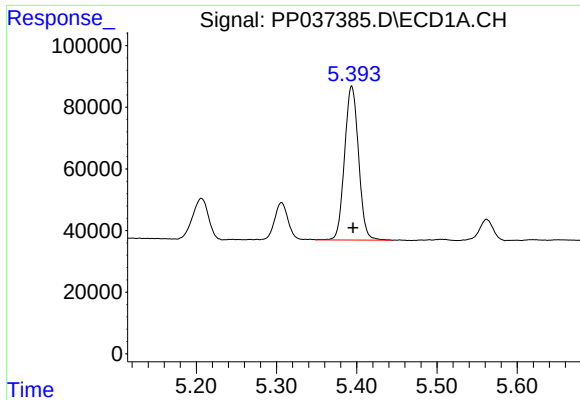
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 605432
Conc: 496.89 ng/ml



#10 AR-1221-3

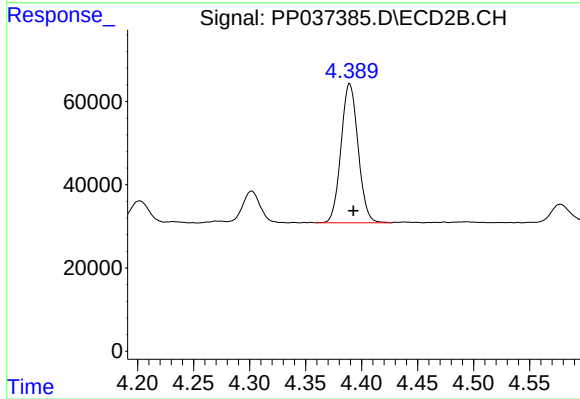
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 354304
Conc: 476.35 ng/ml



#11 AR-1232-1

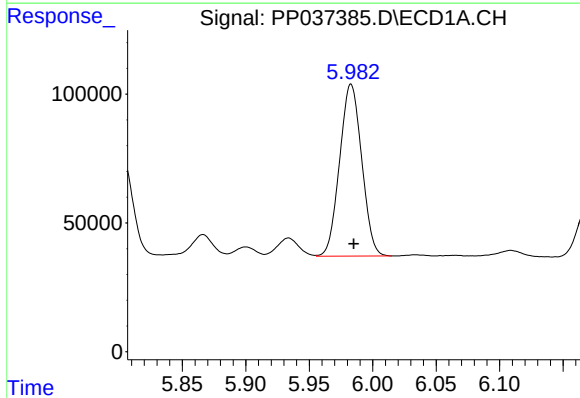
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 605432
Conc: 544.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



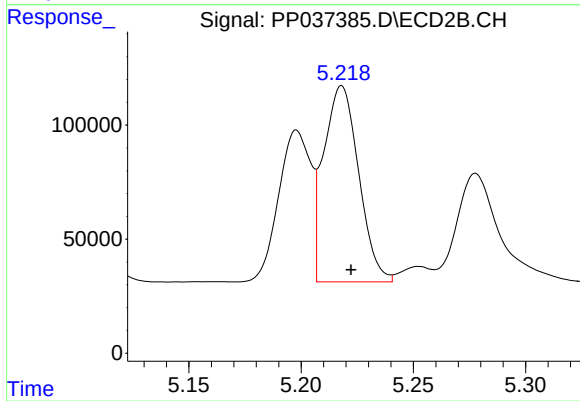
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 354304
Conc: 521.83 ng/ml



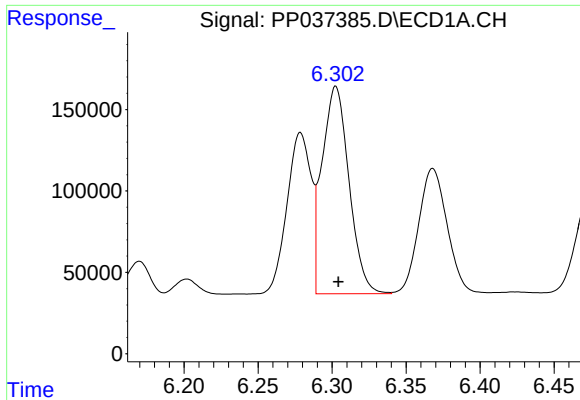
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 808330
Conc: 1355.64 ng/ml



#12 AR-1232-2

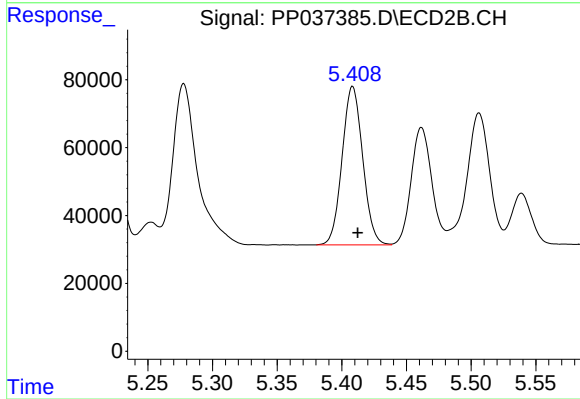
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 934350
Conc: 1492.78 ng/ml



#13 AR-1232-3

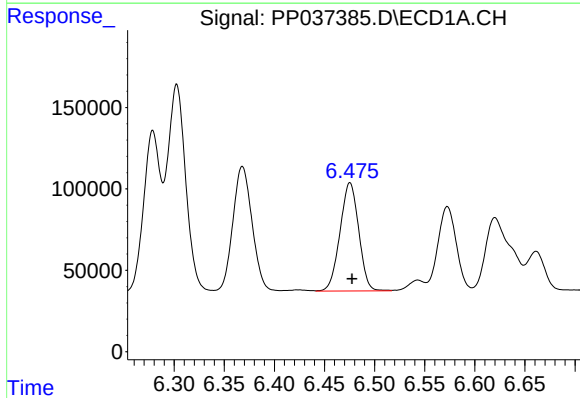
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1615860
Conc: 1476.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



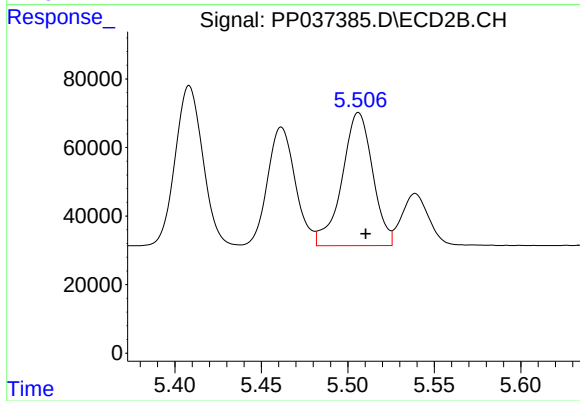
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 516937
Conc: 1556.98 ng/ml



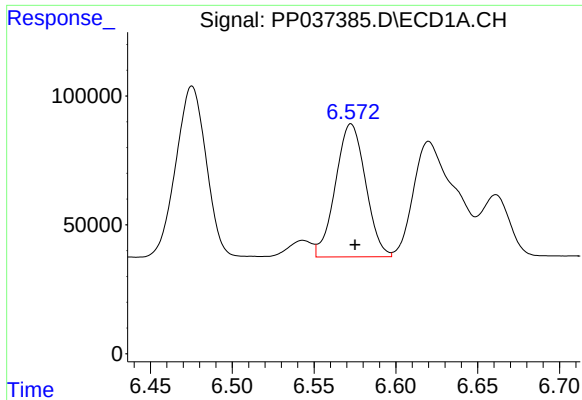
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 864766
Conc: 1489.50 ng/ml



#14 AR-1232-4

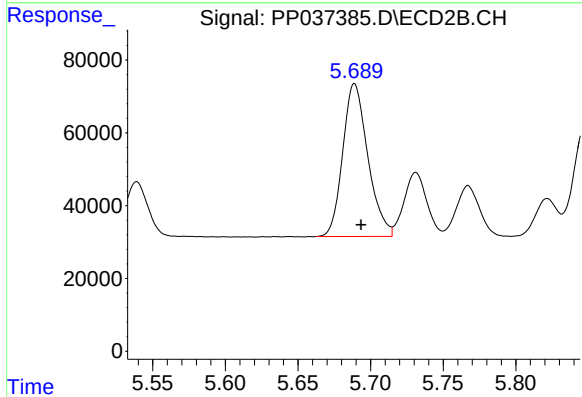
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 478475
Conc: 1735.43 ng/ml



#15 AR-1232-5

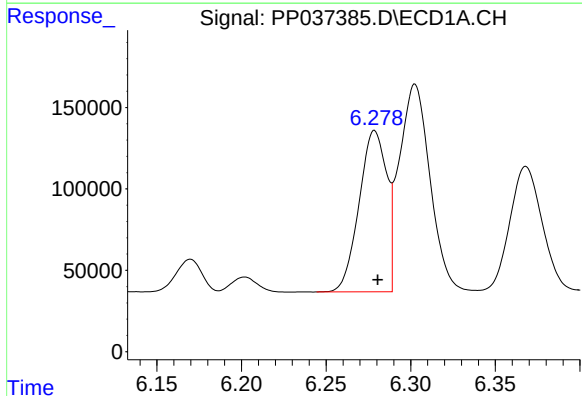
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 660283
Conc: 1716.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



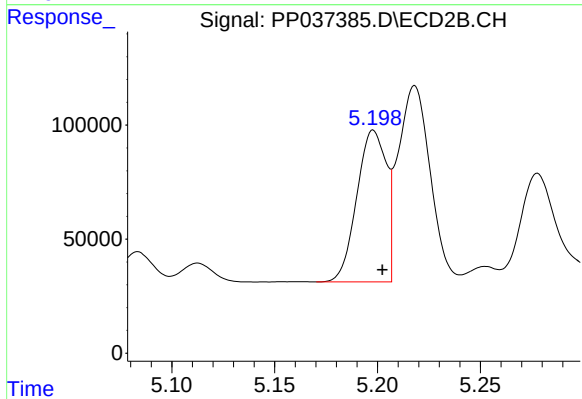
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 505109
Conc: 1699.16 ng/ml



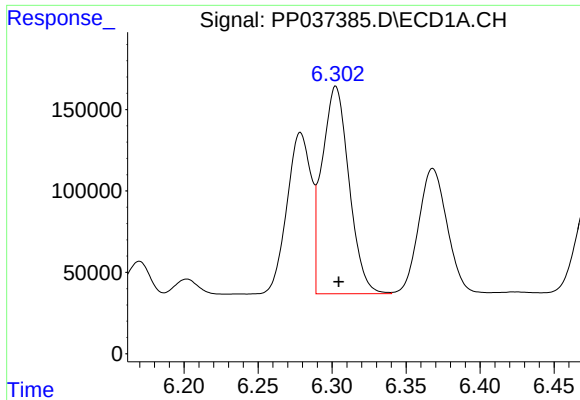
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 1123925
Conc: 881.73 ng/ml



#16 AR-1242-1

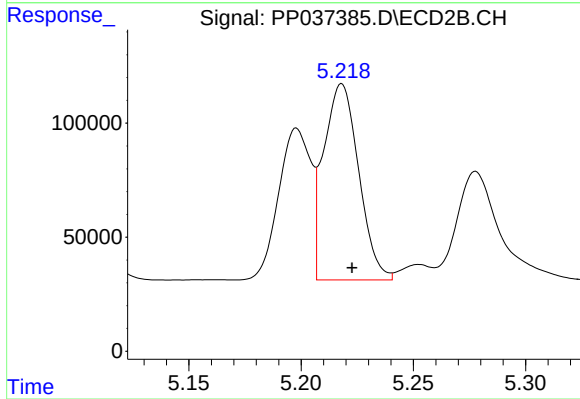
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 664050
Conc: 881.06 ng/ml



#17 AR-1242-2

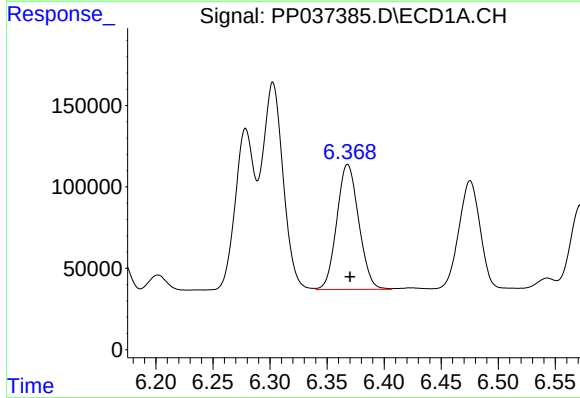
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1615860
Conc: 891.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



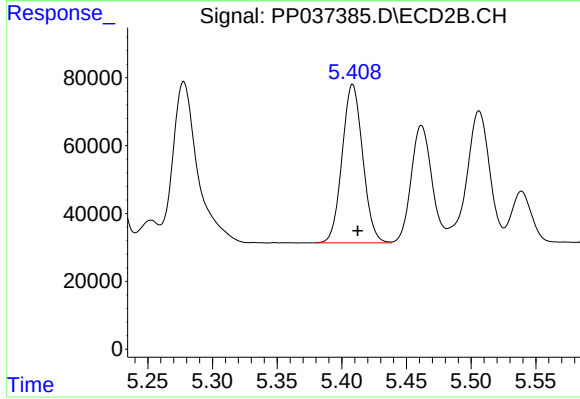
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 934350
Conc: 908.04 ng/ml



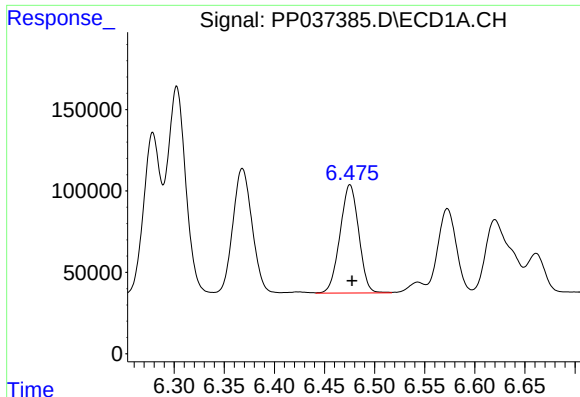
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1026809
Conc: 892.75 ng/ml



#18 AR-1242-3

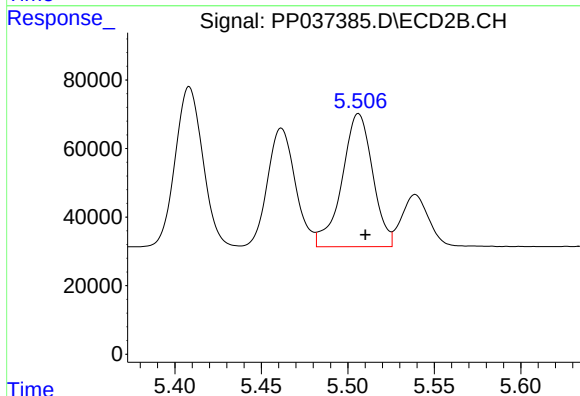
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 516937
Conc: 907.83 ng/ml



#19 AR-1242-4

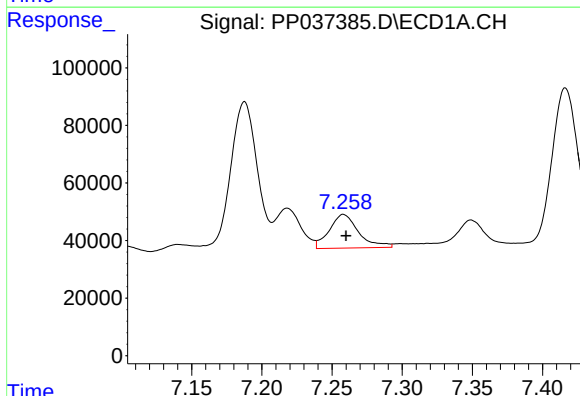
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 864766
Conc: 903.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



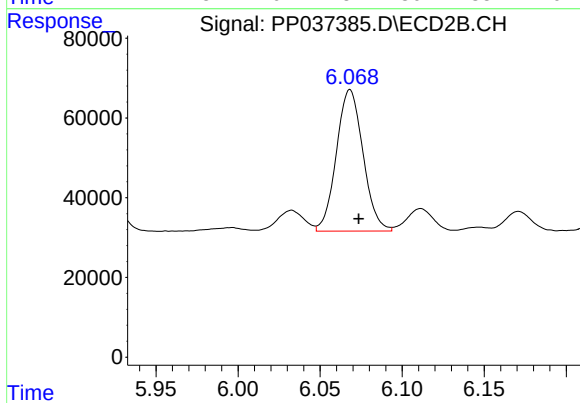
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 478475
Conc: 928.40 ng/ml



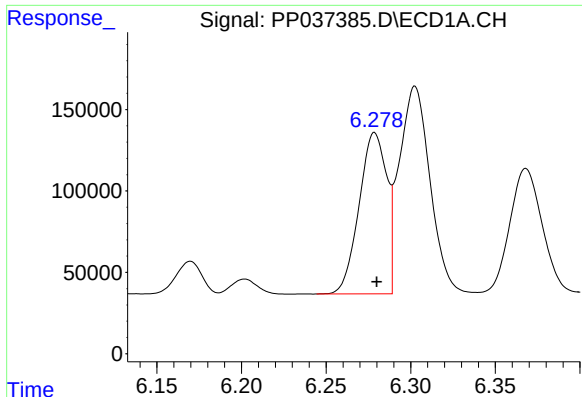
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 169866
Conc: 163.34 ng/ml



#20 AR-1242-5

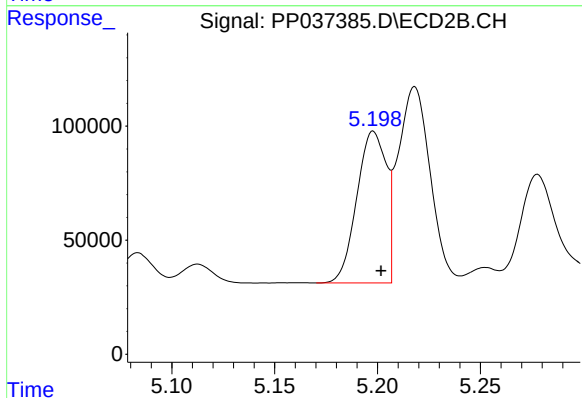
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 401554
Conc: 589.93 ng/ml



#21 AR-1248-1

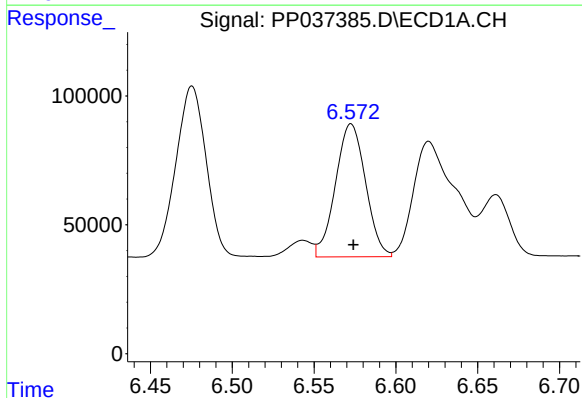
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 1123925
Conc: 1070.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



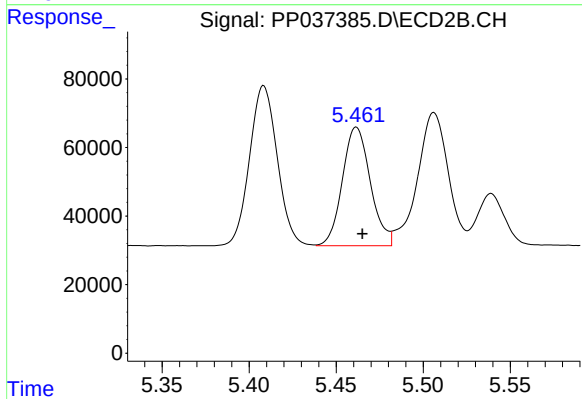
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 664050
Conc: 1052.27 ng/ml



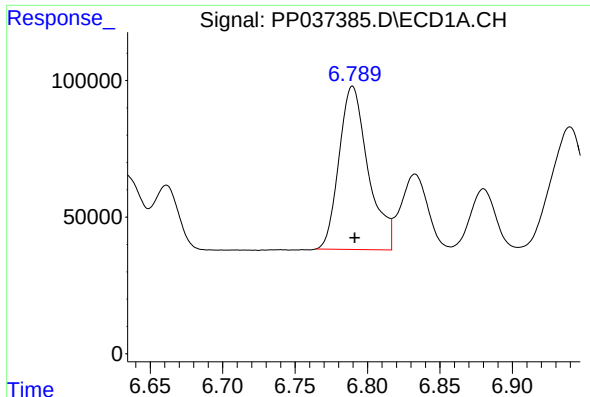
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 660283
Conc: 444.77 ng/ml



#22 AR-1248-2

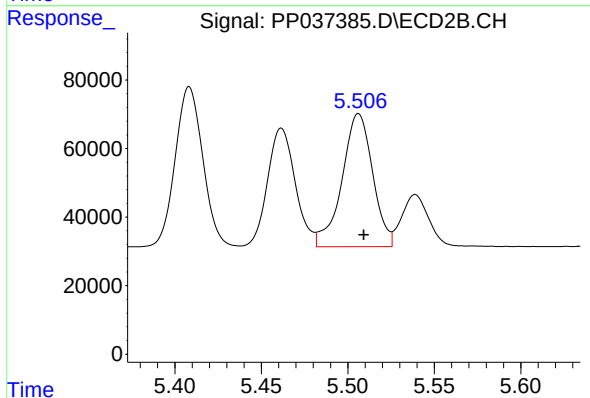
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 386924
Conc: 471.70 ng/ml



#23 AR-1248-3

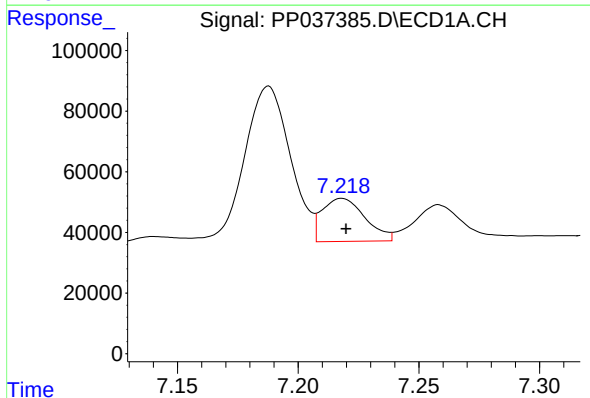
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 836357
Conc: 506.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



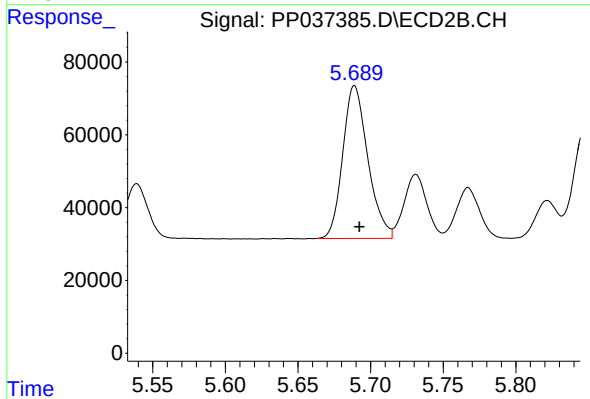
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 478475
Conc: 559.11 ng/ml



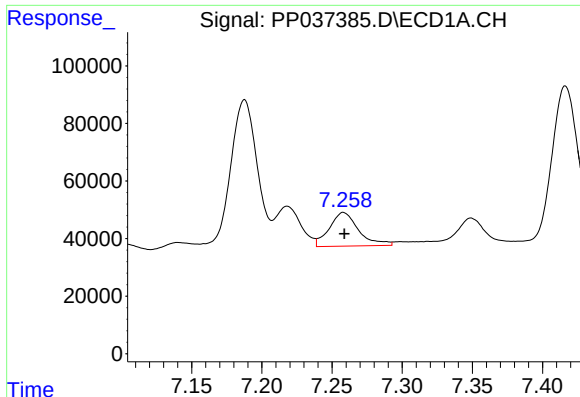
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 175644
Conc: 92.93 ng/ml



#24 AR-1248-4

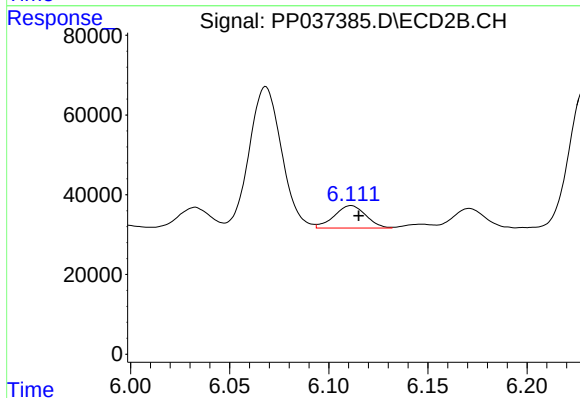
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 505109
Conc: 496.34 ng/ml



#25 AR-1248-5

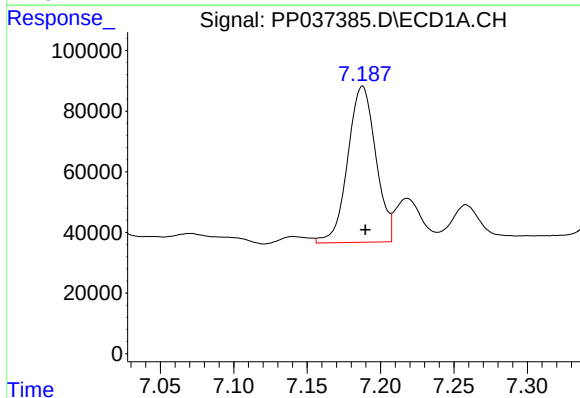
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 169866
Conc: 90.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



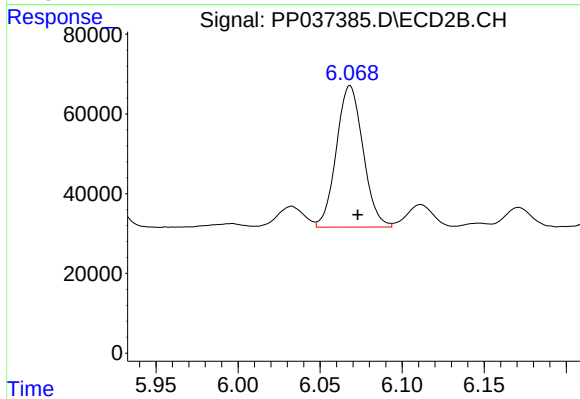
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 62653
Conc: 59.06 ng/ml



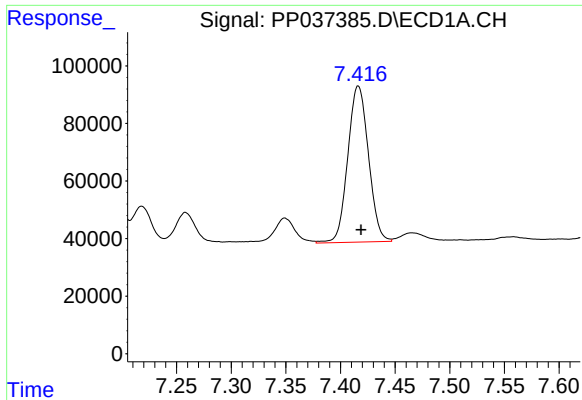
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 684267
Conc: 380.89 ng/ml



#26 AR-1254-1

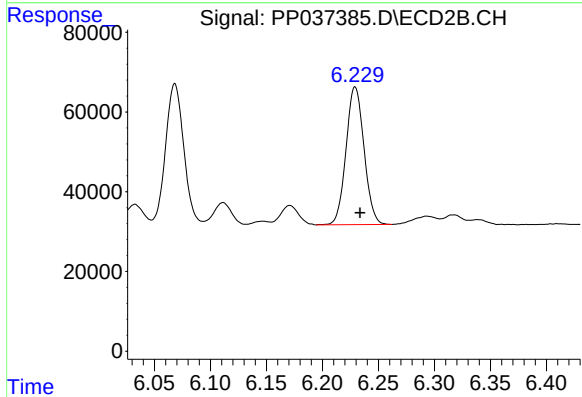
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 401554
Conc: 270.48 ng/ml



#27 AR-1254-2

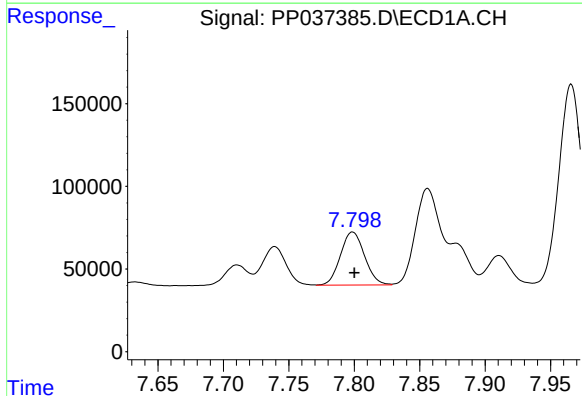
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 715943
Conc: 257.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



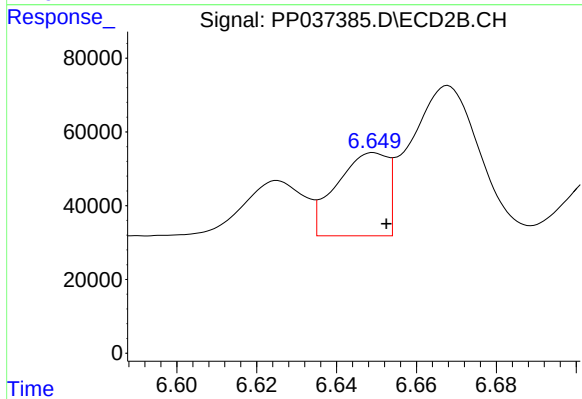
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 386506
Conc: 297.54 ng/ml



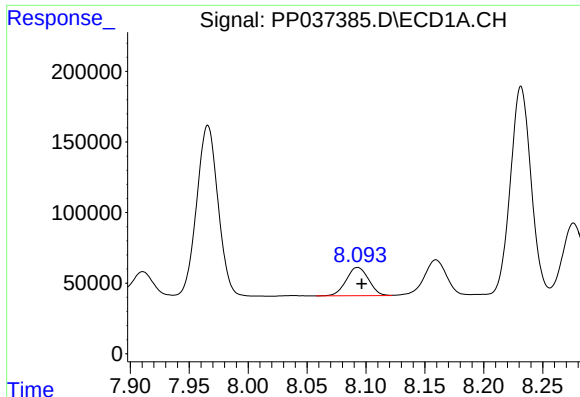
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 411065
Conc: 133.33 ng/ml



#28 AR-1254-3

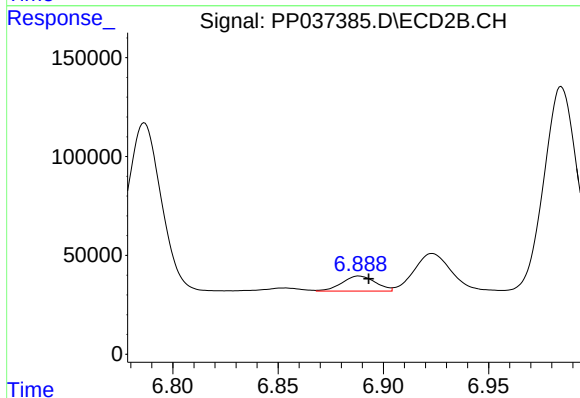
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 200831
Conc: 94.11 ng/ml



#29 AR-1254-4

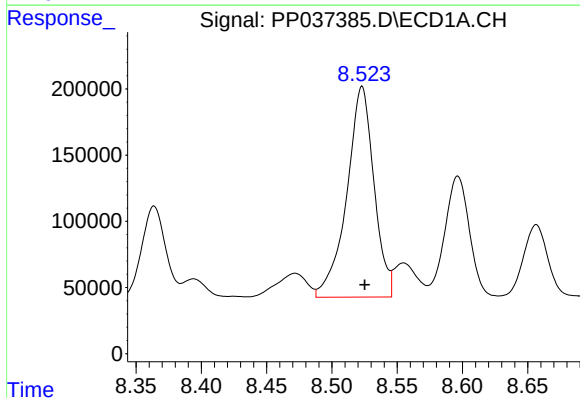
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 266072
Conc: 117.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



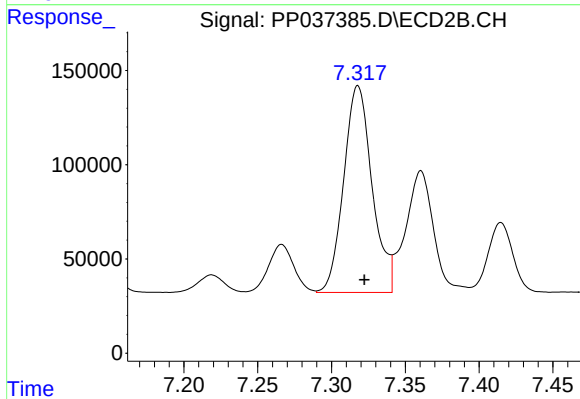
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 84096
Conc: 61.98 ng/ml



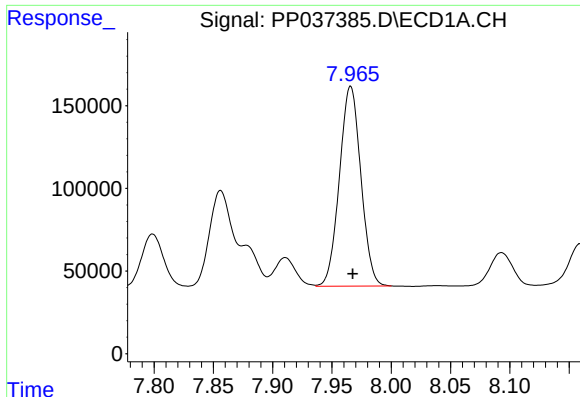
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 2309641
Conc: 922.97 ng/ml



#30 AR-1254-5

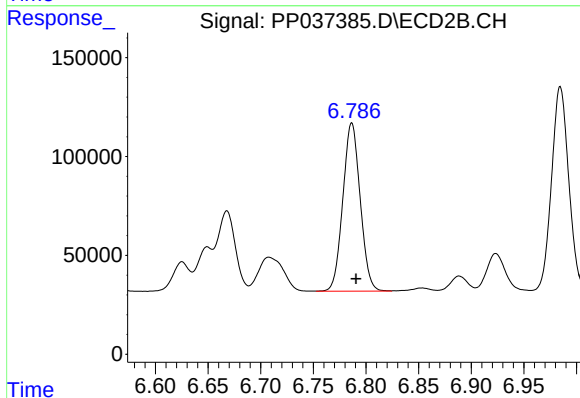
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 1470264
Conc: 784.29 ng/ml



#31 AR-1260-1

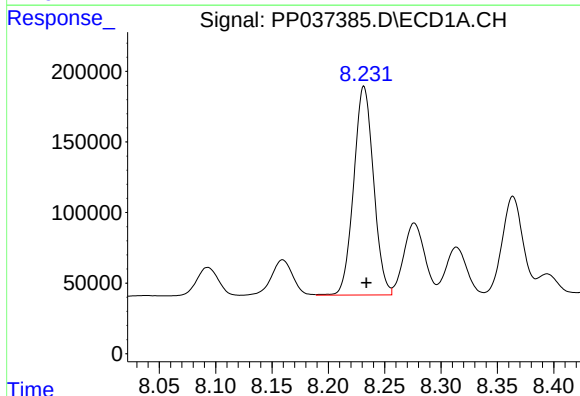
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1520376
Conc: 690.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



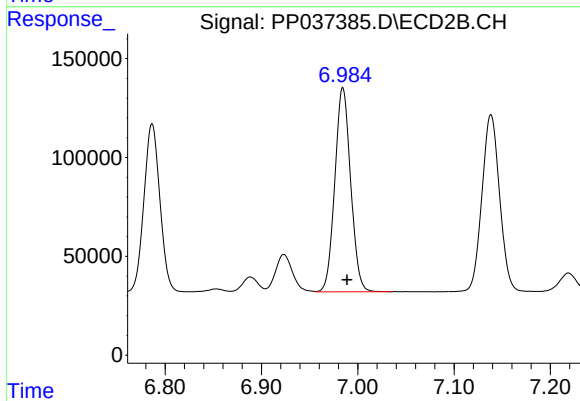
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 977059
Conc: 707.08 ng/ml



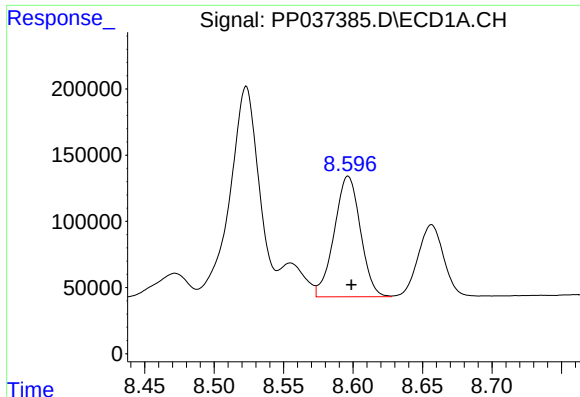
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1808828
Conc: 650.24 ng/ml



#32 AR-1260-2

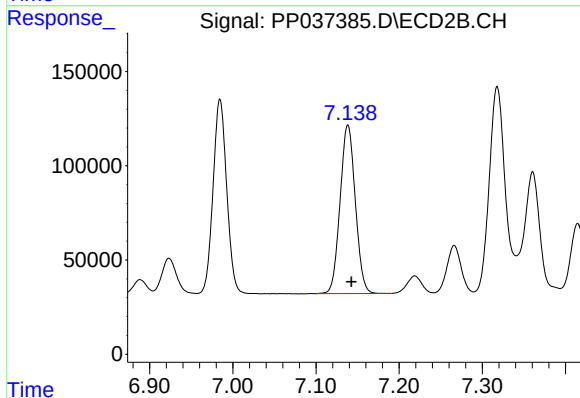
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 1179549
Conc: 702.14 ng/ml



#33 AR-1260-3

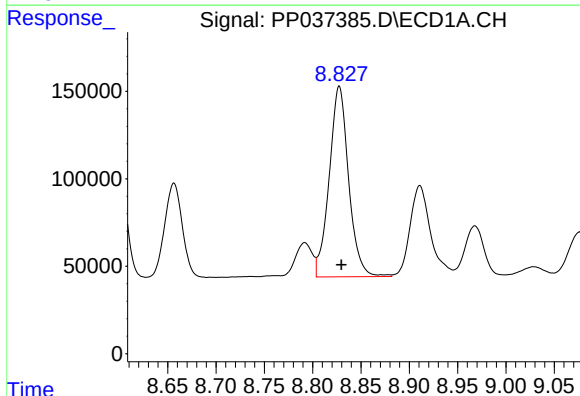
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1195631
Conc: 591.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



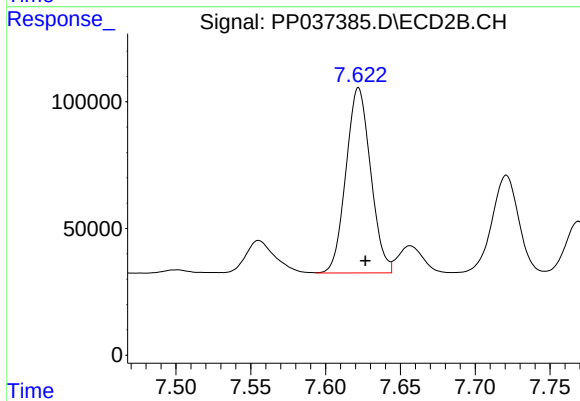
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 1137642
Conc: 663.97 ng/ml



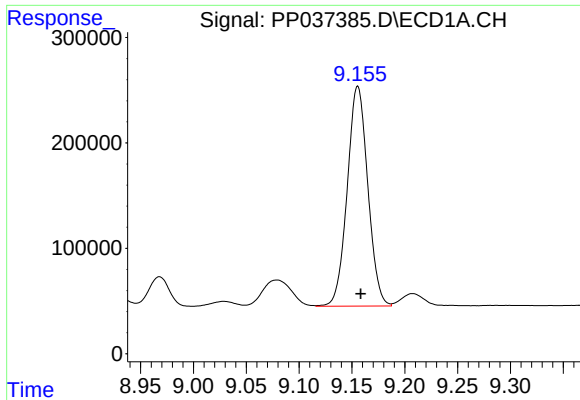
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1524778
Conc: 619.88 ng/ml



#34 AR-1260-4

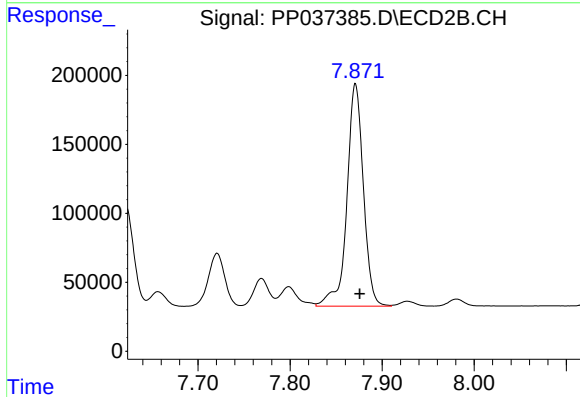
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 838512
Conc: 616.77 ng/ml



#35 AR-1260-5

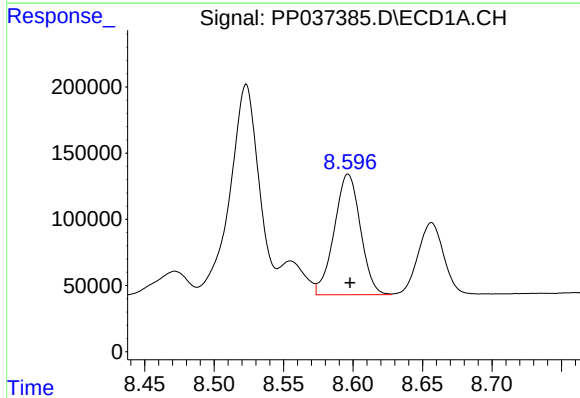
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 2824791
Conc: 612.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



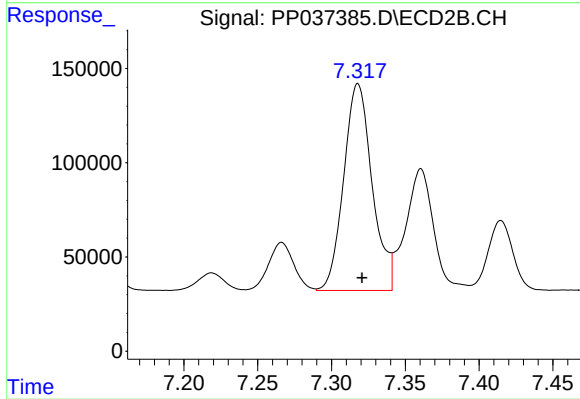
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 2007129
Conc: 622.28 ng/ml



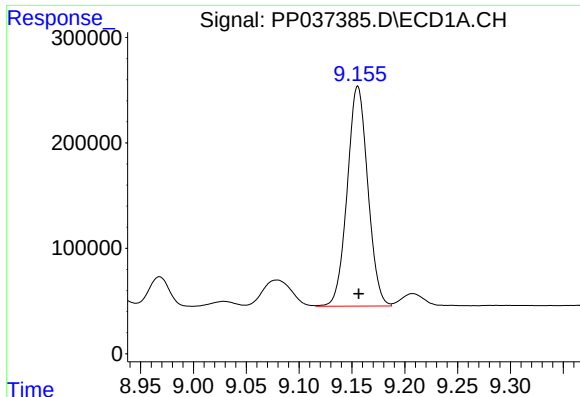
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 1195631
Conc: 410.52 ng/ml



#36 AR-1262-1

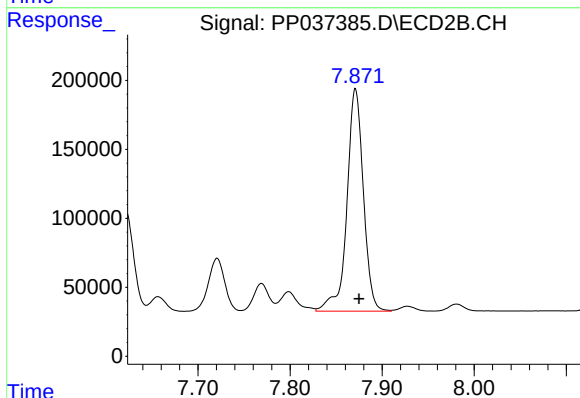
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 1470264
Conc: 1415.91 ng/ml



#37 AR-1262-2

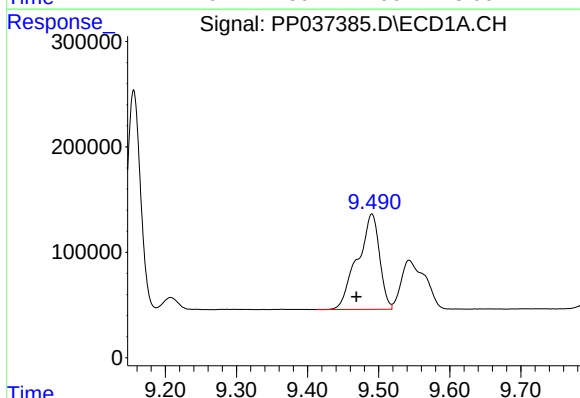
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 2824791
Conc: 537.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



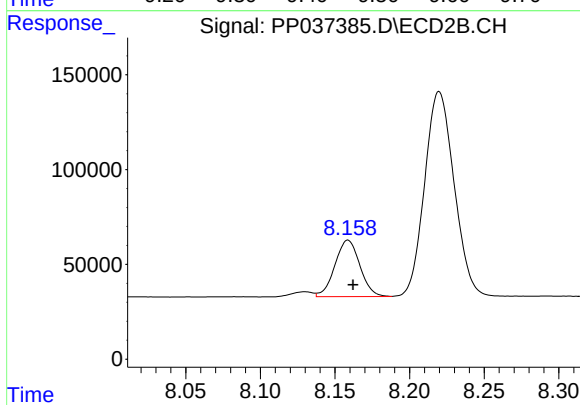
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 2007129
Conc: 576.99 ng/ml



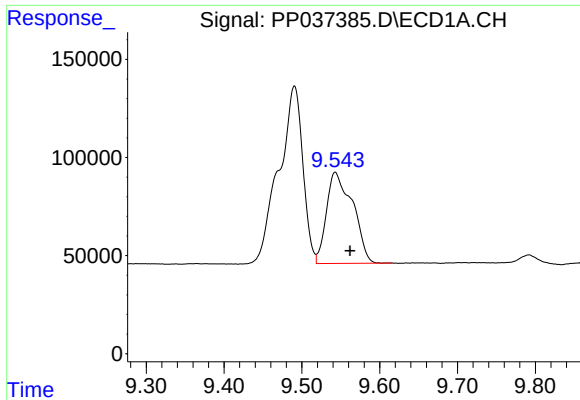
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.022 min
Response: 1946527
Conc: 508.02 ng/ml



#38 AR-1262-3

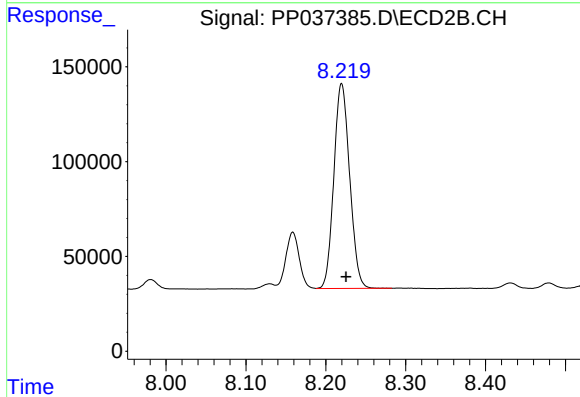
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 347902
Conc: 247.10 ng/ml



#39 AR-1262-4

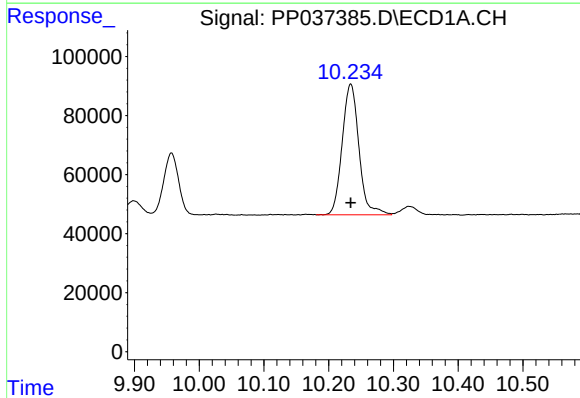
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 1087345
Conc: 370.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



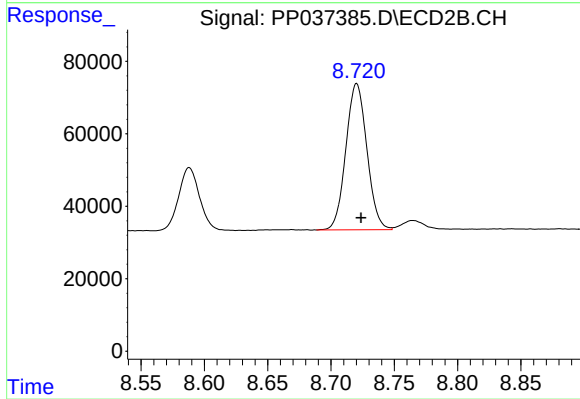
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1486509
Conc: 558.21 ng/ml



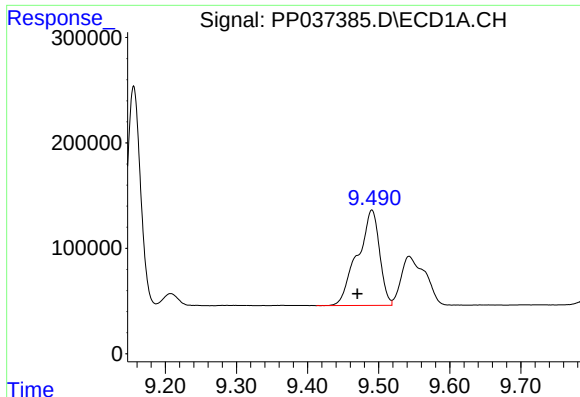
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 797284
Conc: 374.96 ng/ml



#40 AR-1262-5

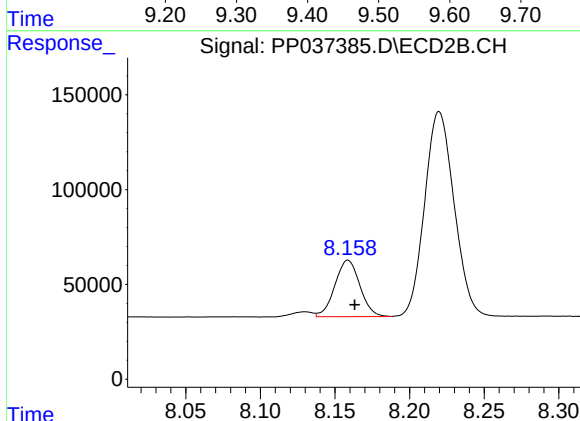
R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 466687
Conc: 369.21 ng/ml



#41 AR-1268-1

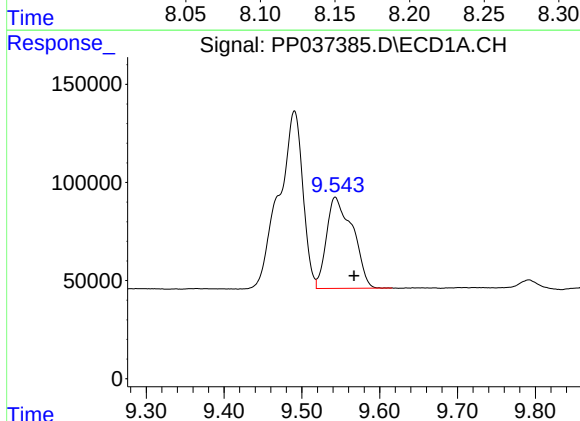
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 1946527
Conc: 320.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



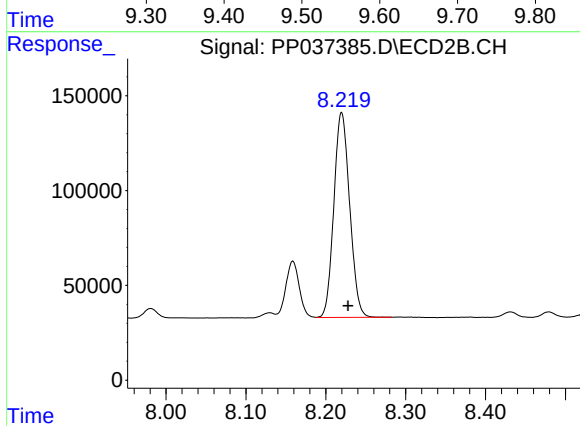
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 347902
Conc: 87.30 ng/ml



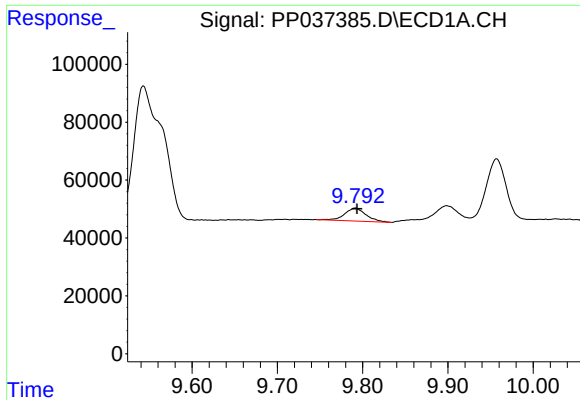
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 1087345
Conc: 189.18 ng/ml



#42 AR-1268-2

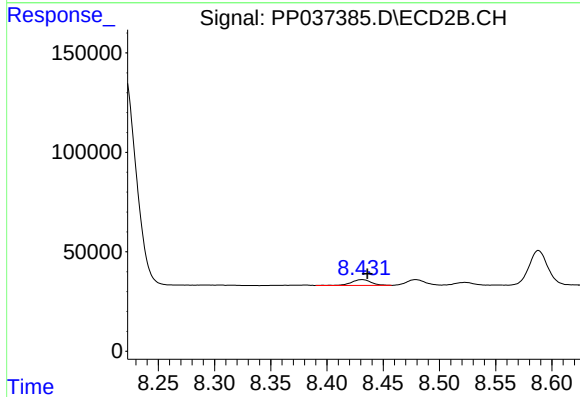
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 1486509
Conc: 401.63 ng/ml



#43 AR-1268-3

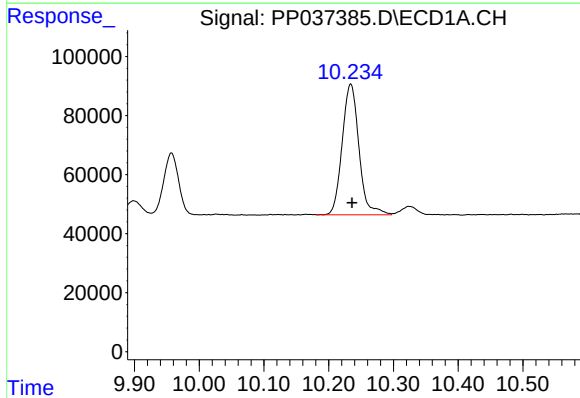
R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 77145
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



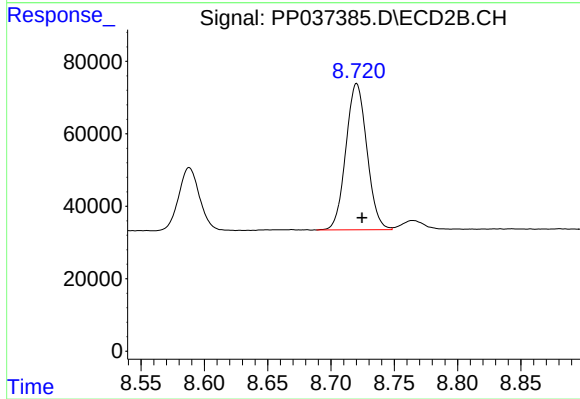
#43 AR-1268-3

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 35081
Conc: 11.17 ng/ml



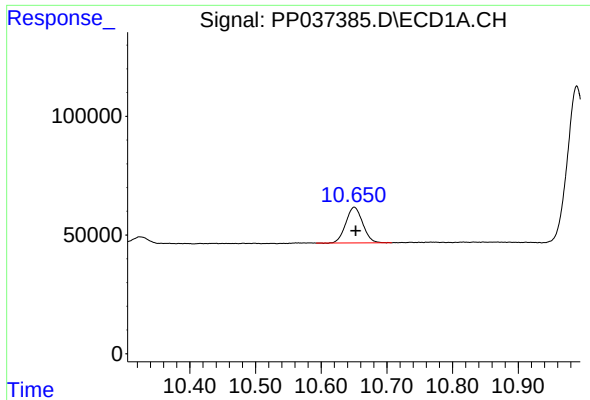
#44 AR-1268-4

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 797284
Conc: 348.51 ng/ml



#44 AR-1268-4

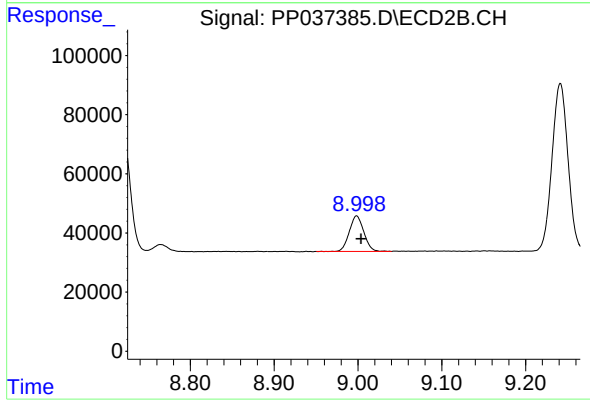
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 466687
Conc: 340.53 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.002 min
Response: 269016
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 144988
Conc: 14.09 ng/ml