

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037103.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 12:33
 Operator : DD\AJ
 Sample : PB137551BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:27:40 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	3.950	881866	505923	19.403	18.489
2)	SA Decachlor...	10.990	9.245	915553	506556	19.888	18.199
Target Compounds							
3)	L1 AR-1016-1	6.278	5.201	760659	452754	437.736	438.120
4)	L1 AR-1016-2	6.303	5.221	1070714	621753	428.270	434.261
5)	L1 AR-1016-3	6.369	5.411	686592	342487	431.089	438.354
6)	L1 AR-1016-4	6.476	5.464	575094	258980	436.144	429.066
7)	L1 AR-1016-5	6.790	5.691	546139	333027	431.727	431.273
8)	L2 AR-1221-1	5.207	4.204	124720	44701	235.155	146.359 #
9)	L2 AR-1221-2	5.307	4.304	93516	63417	230.828	269.385
10)	L2 AR-1221-3	5.394	4.392	414868	243830	340.491	327.824
11)	L3 AR-1232-1	5.394	4.392	414868	243830	373.380	359.119
12)	L3 AR-1232-2	5.983	5.221	569127	621753	954.473	993.355
13)	L3 AR-1232-3	6.303	5.411	1070714	342487	978.485	1031.547
14)	L3 AR-1232-4	6.476	5.509	575094	314684	990.561	1141.357
15)	L3 AR-1232-5	6.573	5.691	442608	333027	1150.867	1120.281
16)	L4 AR-1242-1	6.278	5.201	760659	452754	596.741	600.710
17)	L4 AR-1242-2	6.303	5.221	1070714	621753	590.537	604.247
18)	L4 AR-1242-3	6.369	5.411	686592	342487	596.951	601.469
19)	L4 AR-1242-4	6.476	5.509	575094	314684	600.745	610.590
20)	L4 AR-1242-5	7.258	6.071	89154	259920	85.728	381.855 #
21)	L5 AR-1248-1	6.278	5.201	760659	452754	724.731	717.442
22)	L5 AR-1248-2	6.573	5.464	442608	258980	298.143	315.725
23)	L5 AR-1248-3	6.790	5.509	546139	314684	330.632	367.719
24)	L5 AR-1248-4	7.219	5.691	92731	333027	49.061	327.243 #
25)	L5 AR-1248-5	7.258	6.114	89154	40813	47.635	38.476
26)	L6 AR-1254-1	7.188	6.071	415574	259920	231.325	175.081
27)	L6 AR-1254-2	7.417	6.232	463949	250391	166.788	192.756
28)	L6 AR-1254-3	7.799	6.651	280930	129742	91.122	60.797 #
29)	L6 AR-1254-4	8.094	6.891	165408	54539	72.821	40.199 #
30)	L6 AR-1254-5	8.523	7.320	1473729	919018	588.927	490.238
31)	L7 AR-1260-1	7.966	6.789	989169	627054	449.329	453.791
32)	L7 AR-1260-2	8.232	6.988	1176341	751944	422.875	447.604
33)	L7 AR-1260-3	8.597	7.141	783704	715996	387.746	417.879
34)	L7 AR-1260-4	8.827	7.624	981645	521133	399.073	383.319
35)	L7 AR-1260-5	9.157	7.873	1810657	1228234	392.393	380.797
36)	L8 AR-1262-1	8.597	7.320	783704	919018	269.083	885.041 #
37)	L8 AR-1262-2	9.157	7.873	1810657	1228234	344.773	353.078
38)	L8 AR-1262-3	9.492f	8.160	1285550	248315	335.511	176.366 #
39)	L8 AR-1262-4	9.544f	8.222	739135	907924	251.541	340.941 #
40)	L8 AR-1262-5	10.233	8.722	522329	291445	245.650	230.573
41)	L9 AR-1268-1	9.492f	8.160	1285550	248315	211.690	62.311 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
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 Acq On : 08 Jul 2021 12:33
 Operator : DD\AJ
 Sample : PB137551BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

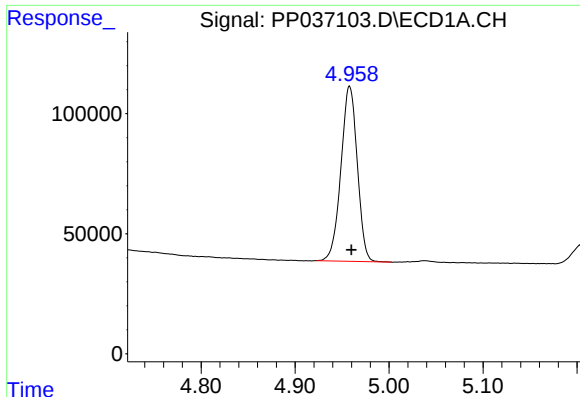
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:27:40 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	9.544f	8.222	739135	907924	128.600	245.308 #
43) L9	AR-1268-3	9.792	8.434	44320	21840	9.039	6.952
44) L9	AR-1268-4	10.233	8.722	522329	291445	228.320	212.658
45) L9	AR-1268-5	10.652	9.002	188815	97366	11.925	9.460

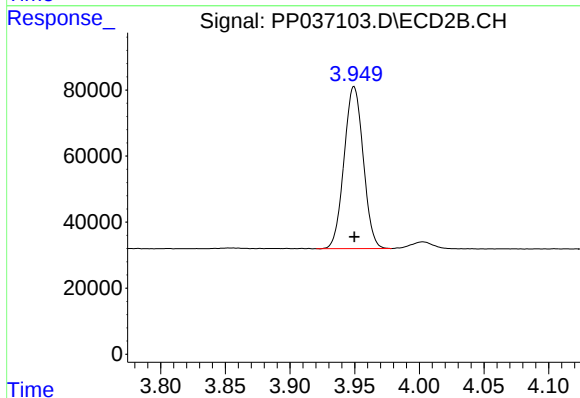
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

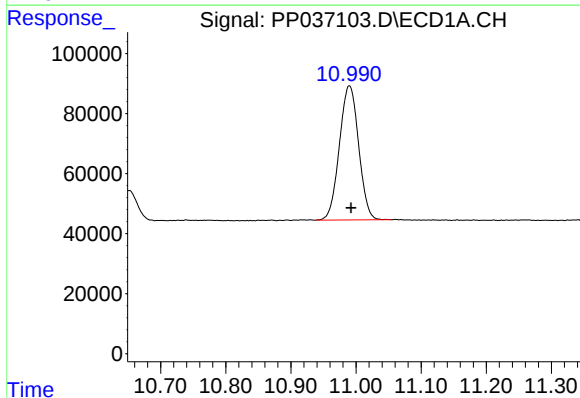
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 881866
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



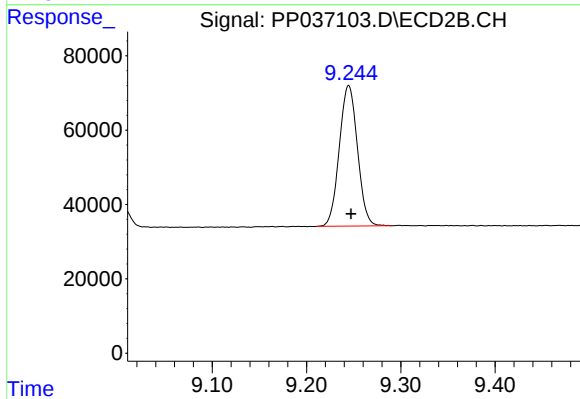
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 505923
Conc: 18.49 ng/ml



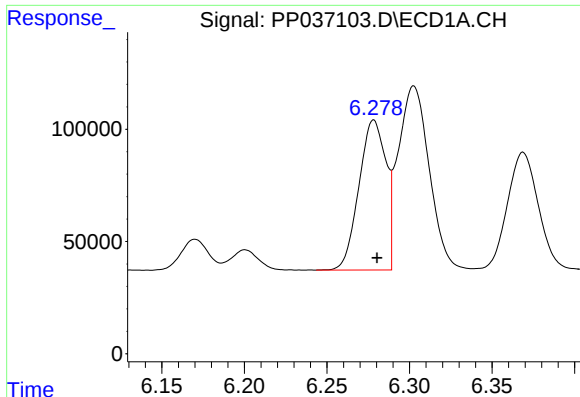
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 915553
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

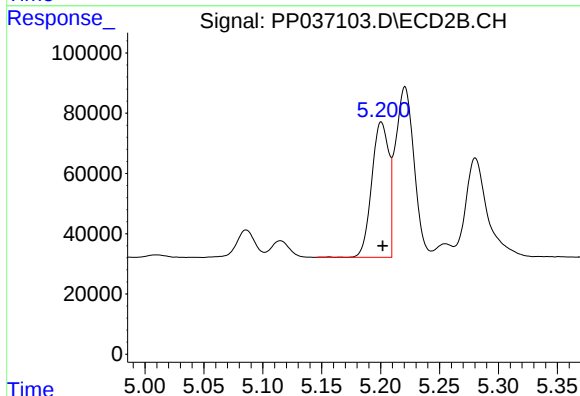
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 506556
Conc: 18.20 ng/ml



#3 AR-1016-1

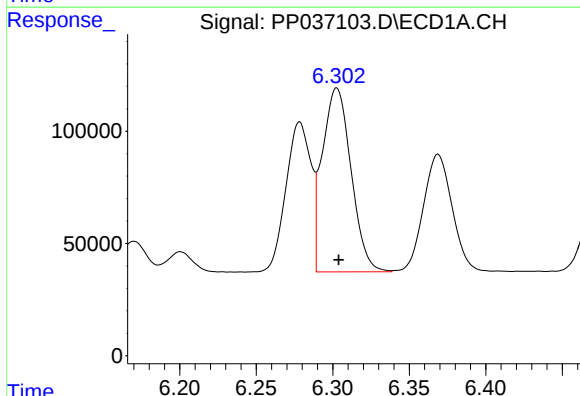
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 760659
Conc: 437.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



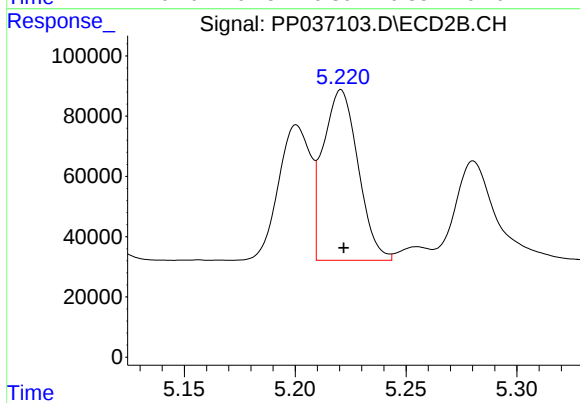
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 452754
Conc: 438.12 ng/ml



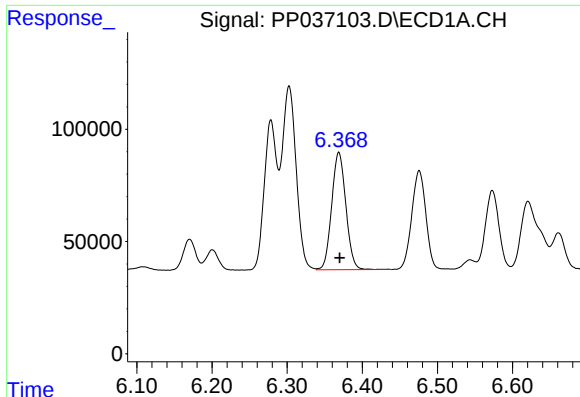
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1070714
Conc: 428.27 ng/ml



#4 AR-1016-2

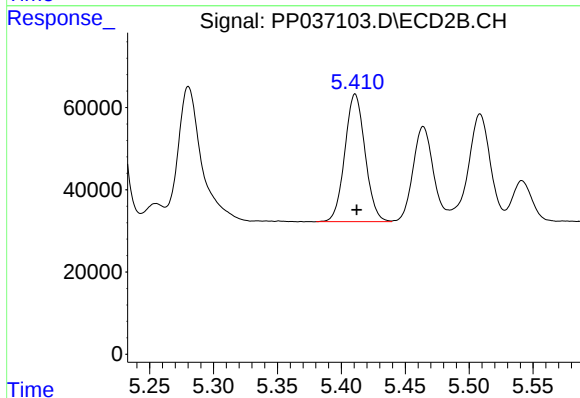
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 621753
Conc: 434.26 ng/ml



#5 AR-1016-3

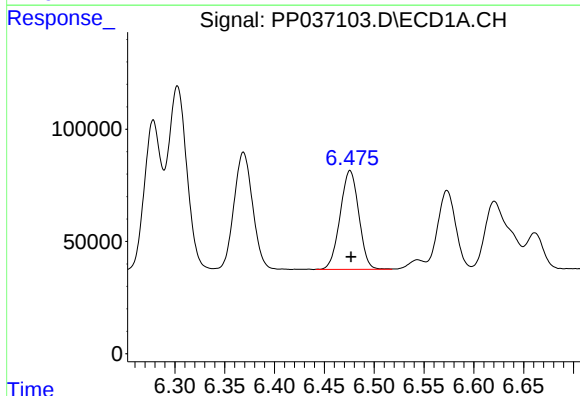
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 686592
Conc: 431.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



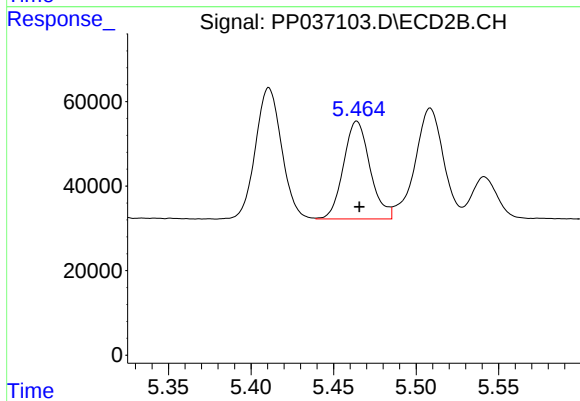
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 342487
Conc: 438.35 ng/ml



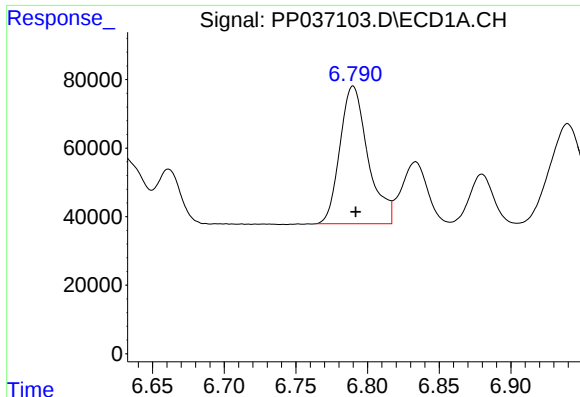
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 575094
Conc: 436.14 ng/ml



#6 AR-1016-4

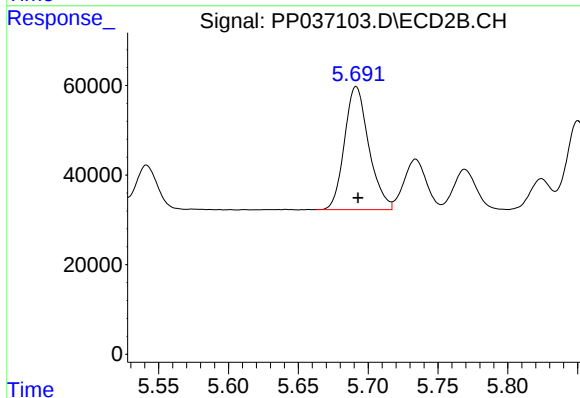
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 258980
Conc: 429.07 ng/ml



#7 AR-1016-5

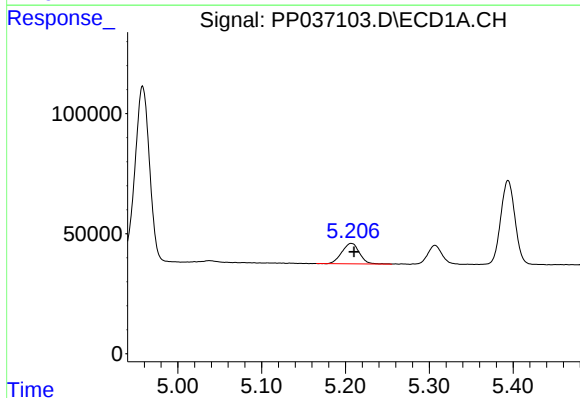
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 546139
Conc: 431.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



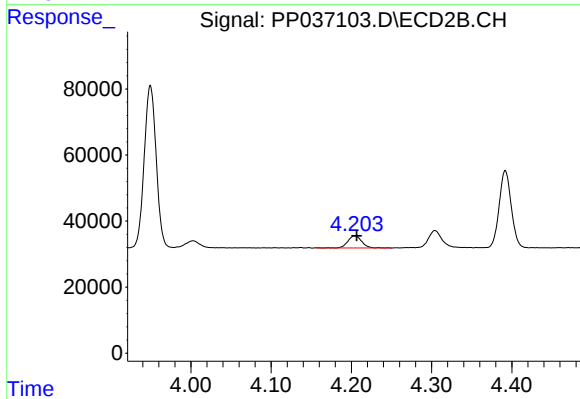
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 333027
Conc: 431.27 ng/ml



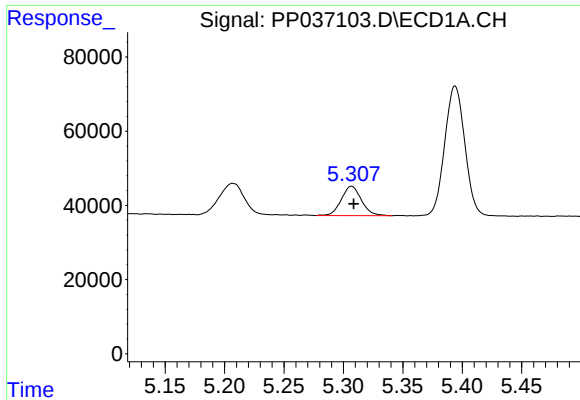
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 124720
Conc: 235.16 ng/ml



#8 AR-1221-1

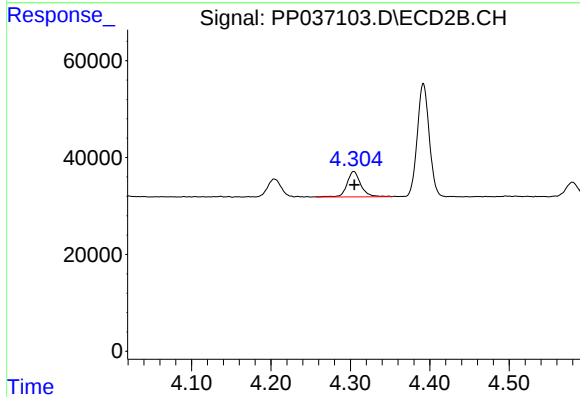
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 44701
Conc: 146.36 ng/ml



#9 AR-1221-2

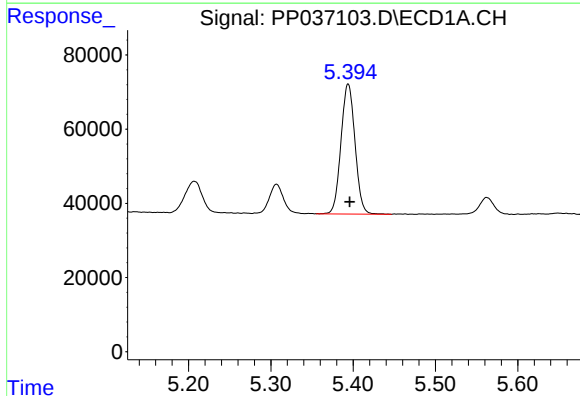
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 93516
Conc: 230.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



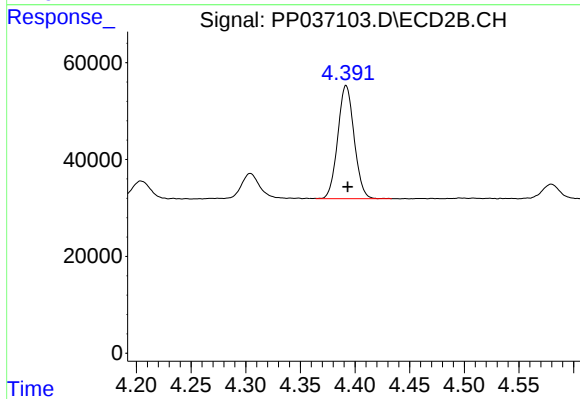
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 63417
Conc: 269.38 ng/ml



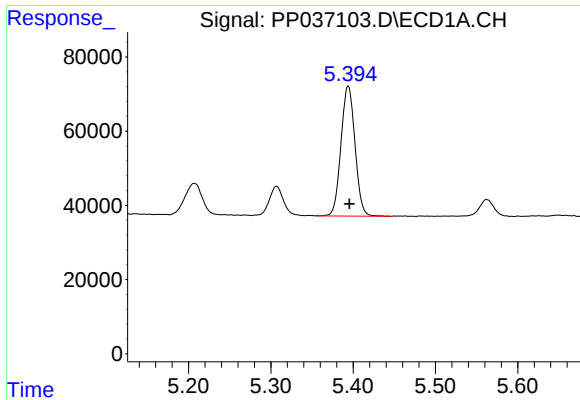
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 414868
Conc: 340.49 ng/ml



#10 AR-1221-3

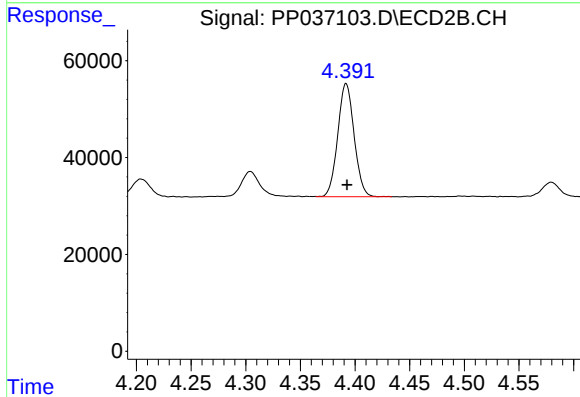
R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 243830
Conc: 327.82 ng/ml



#11 AR-1232-1

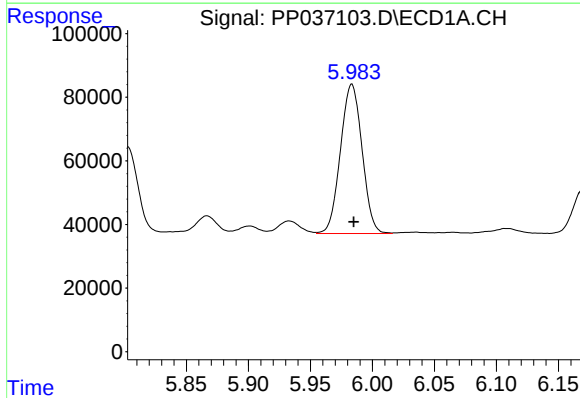
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 414868
Conc: 373.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



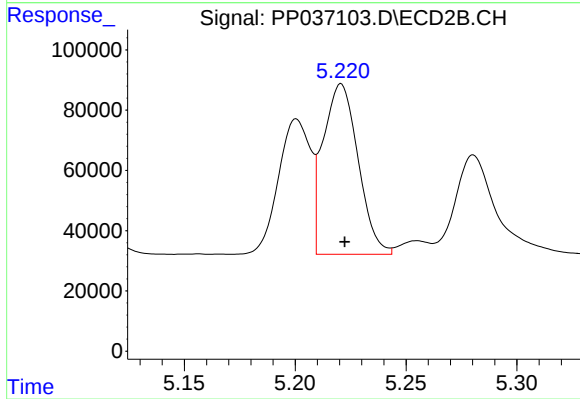
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 243830
Conc: 359.12 ng/ml



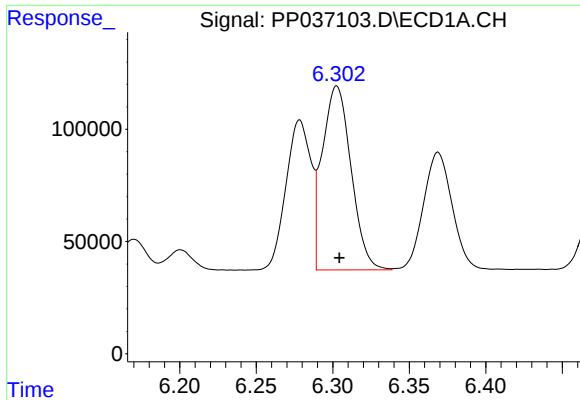
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 569127
Conc: 954.47 ng/ml



#12 AR-1232-2

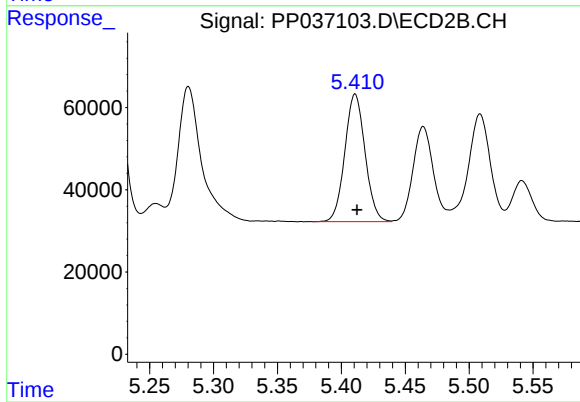
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 621753
Conc: 993.35 ng/ml



#13 AR-1232-3

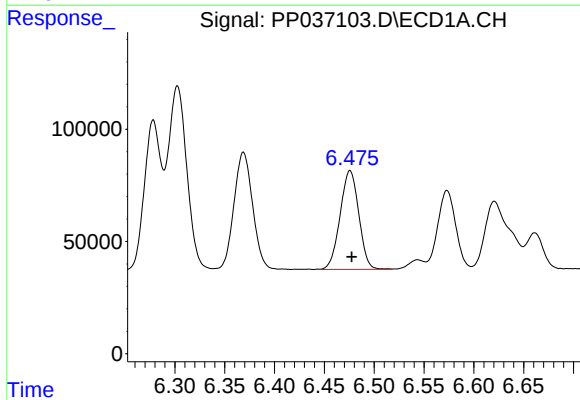
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1070714
Conc: 978.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



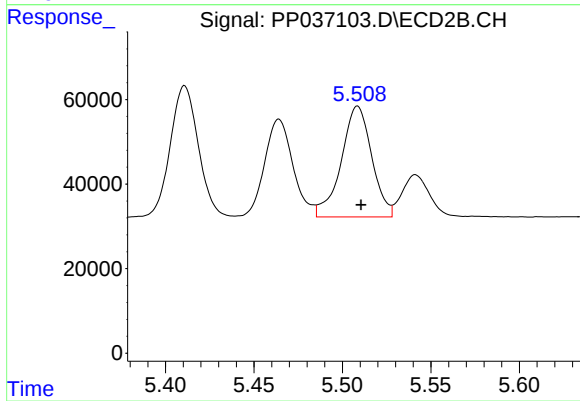
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 342487
Conc: 1031.55 ng/ml



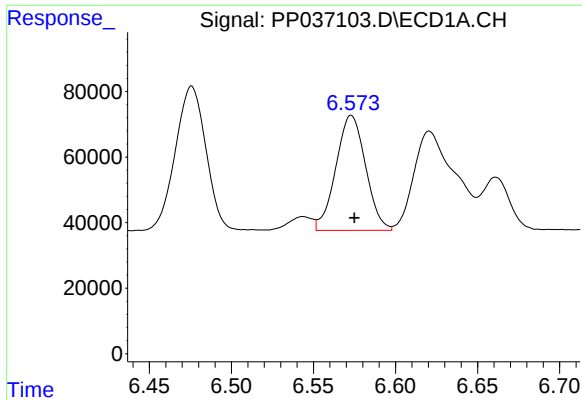
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 575094
Conc: 990.56 ng/ml



#14 AR-1232-4

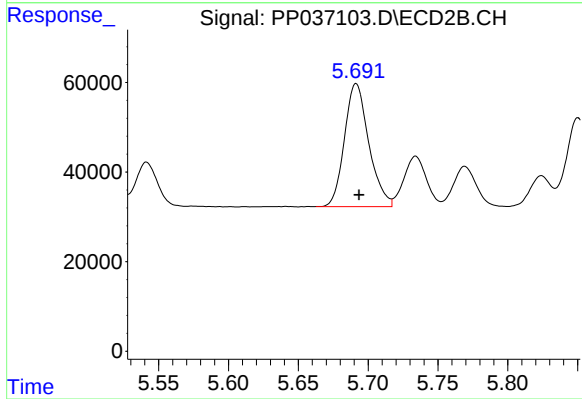
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 314684
Conc: 1141.36 ng/ml



#15 AR-1232-5

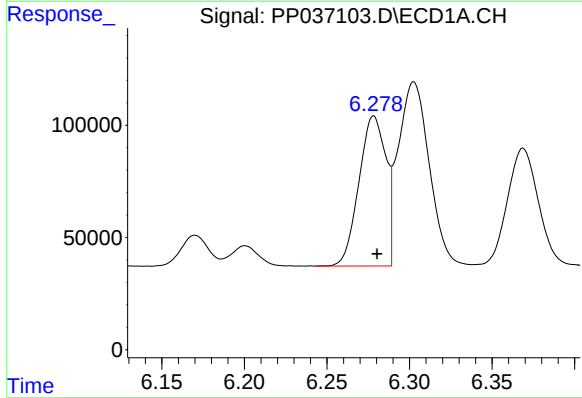
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 442608
Conc: 1150.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



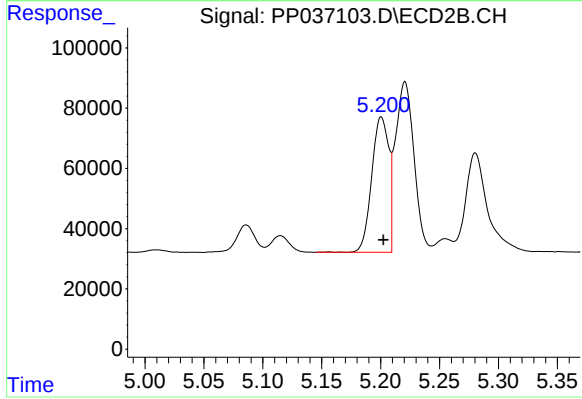
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 333027
Conc: 1120.28 ng/ml



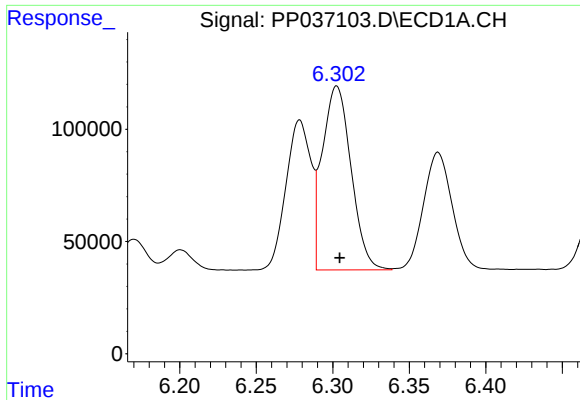
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 760659
Conc: 596.74 ng/ml



#16 AR-1242-1

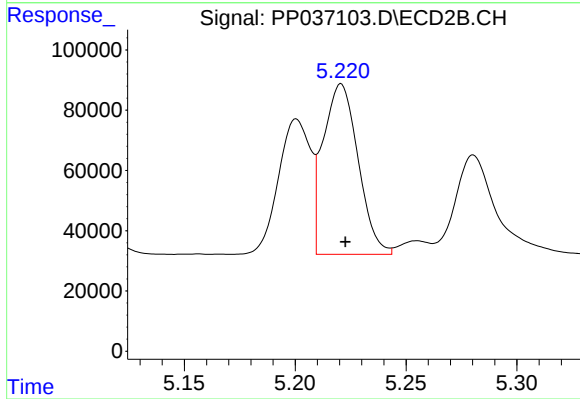
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 452754
Conc: 600.71 ng/ml



#17 AR-1242-2

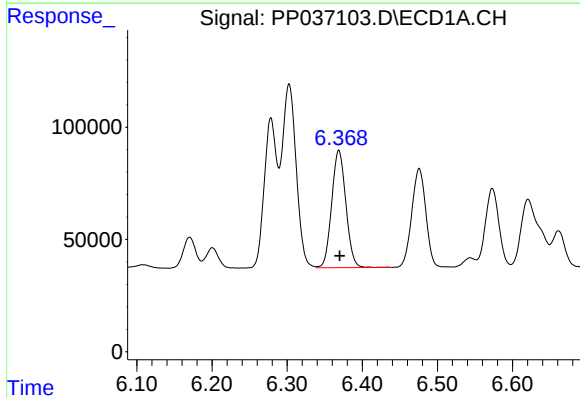
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1070714
Conc: 590.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



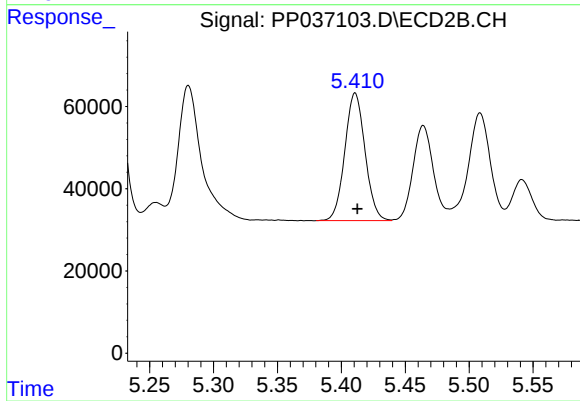
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 621753
Conc: 604.25 ng/ml



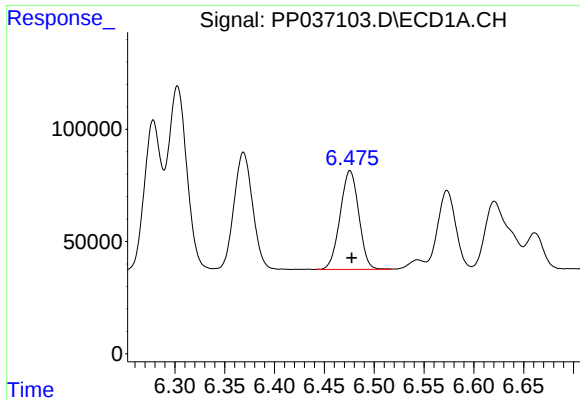
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 686592
Conc: 596.95 ng/ml



#18 AR-1242-3

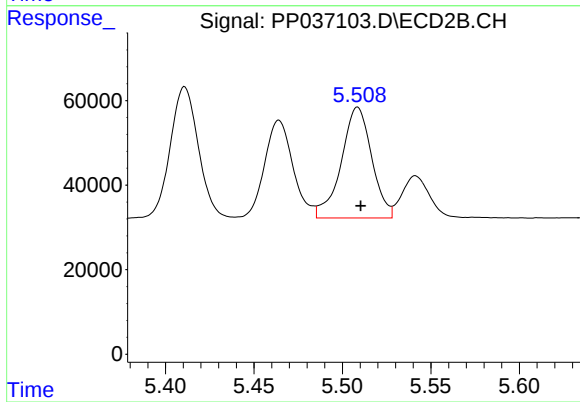
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 342487
Conc: 601.47 ng/ml



#19 AR-1242-4

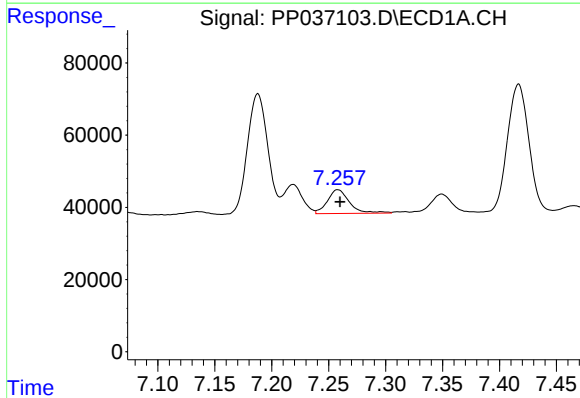
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 575094
Conc: 600.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



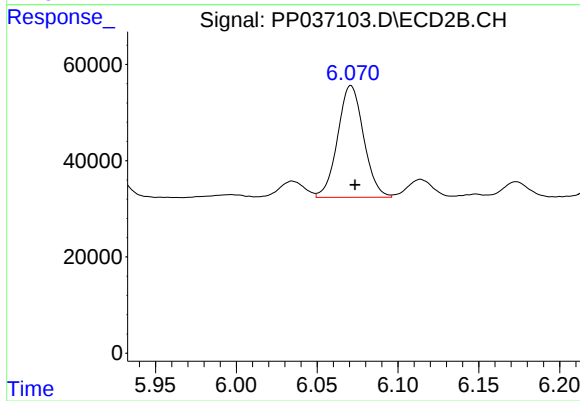
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 314684
Conc: 610.59 ng/ml



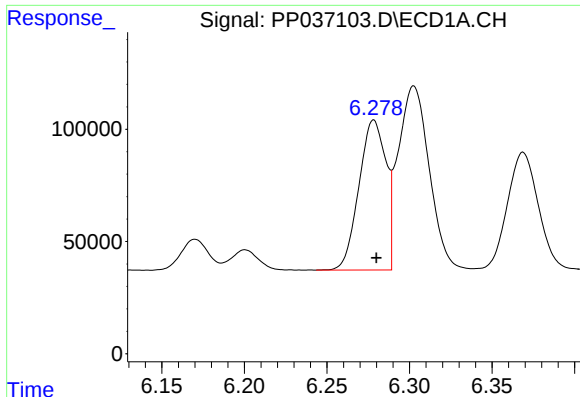
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 89154
Conc: 85.73 ng/ml



#20 AR-1242-5

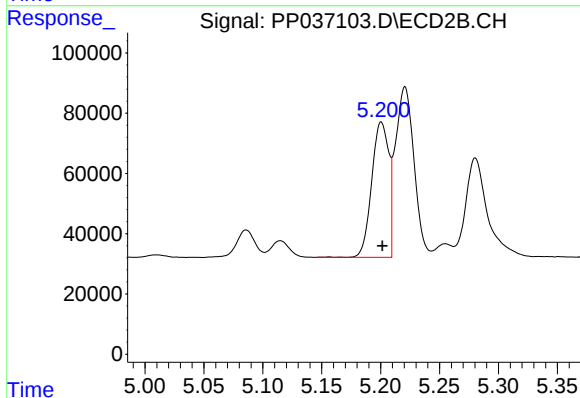
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 259920
Conc: 381.86 ng/ml



#21 AR-1248-1

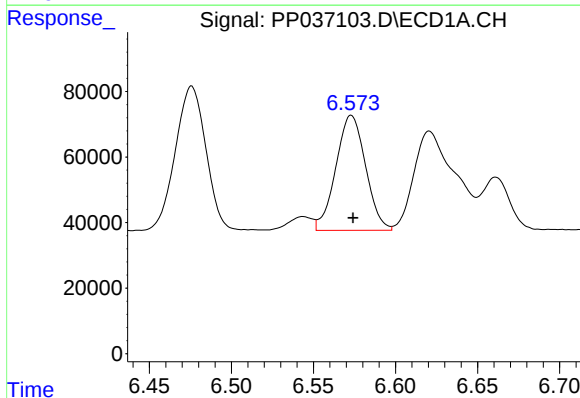
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 760659
Conc: 724.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



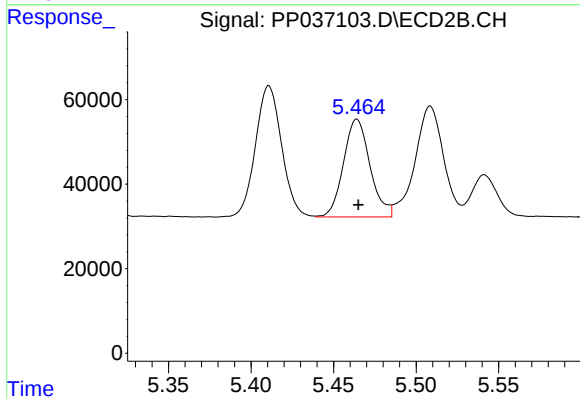
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 452754
Conc: 717.44 ng/ml



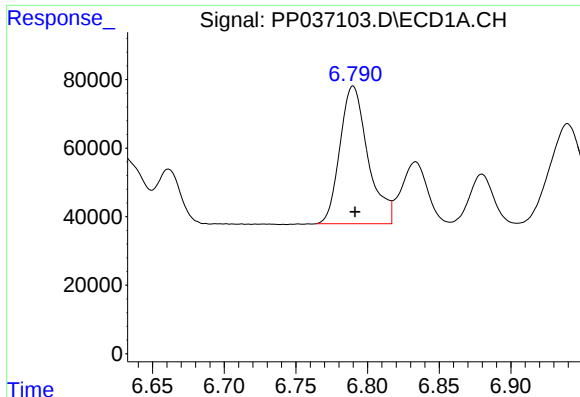
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 442608
Conc: 298.14 ng/ml



#22 AR-1248-2

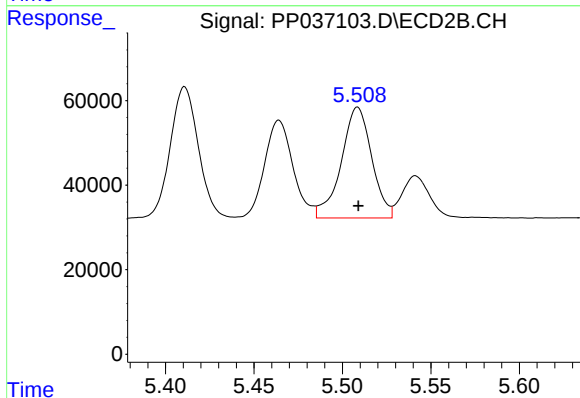
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 258980
Conc: 315.73 ng/ml



#23 AR-1248-3

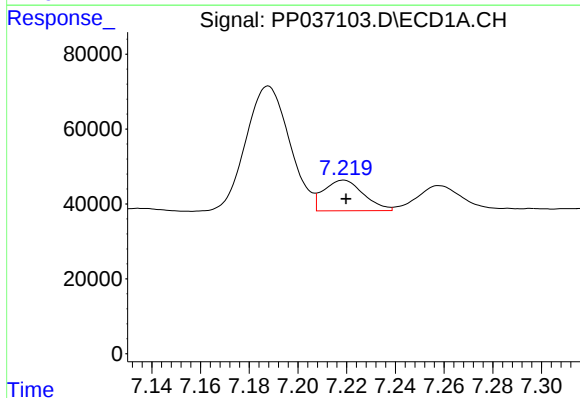
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 546139
Conc: 330.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



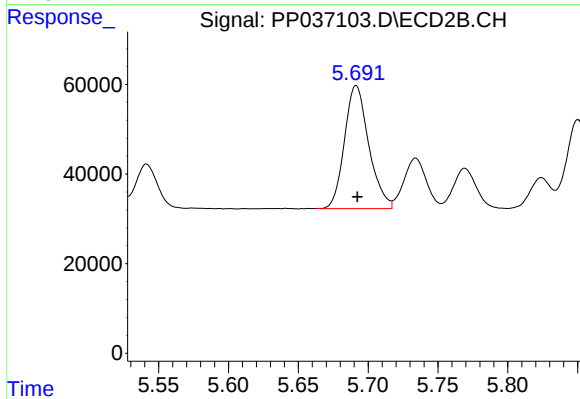
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 314684
Conc: 367.72 ng/ml



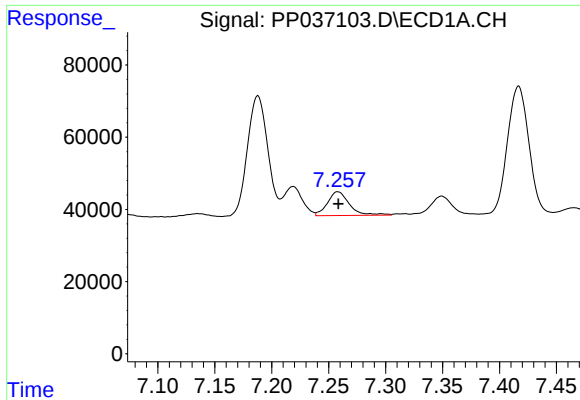
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 92731
Conc: 49.06 ng/ml



#24 AR-1248-4

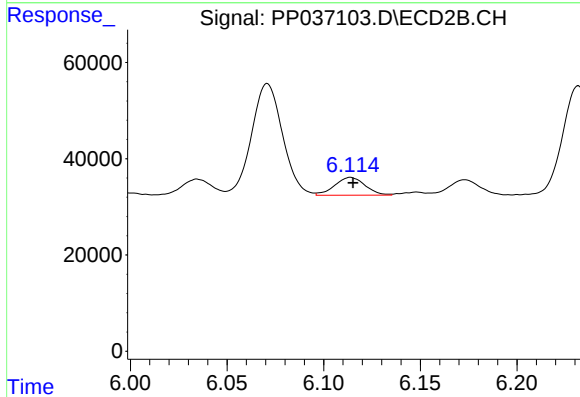
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 333027
Conc: 327.24 ng/ml



#25 AR-1248-5

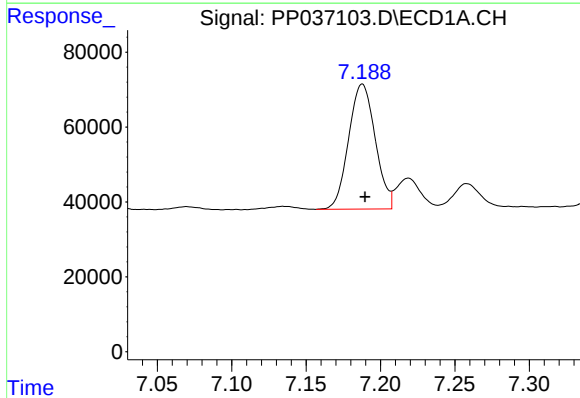
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 89154
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



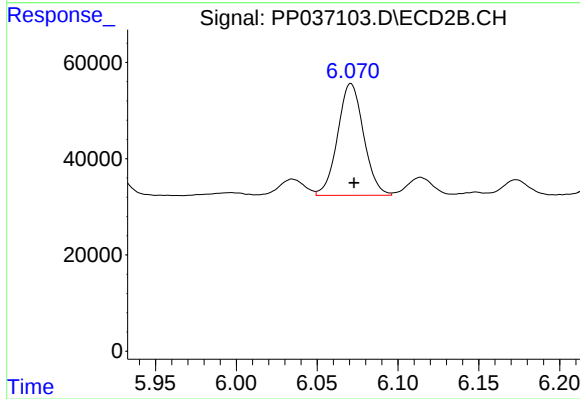
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 40813
Conc: 38.48 ng/ml



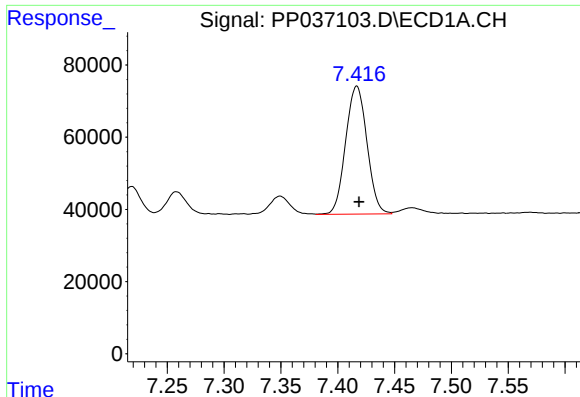
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 415574
Conc: 231.33 ng/ml



#26 AR-1254-1

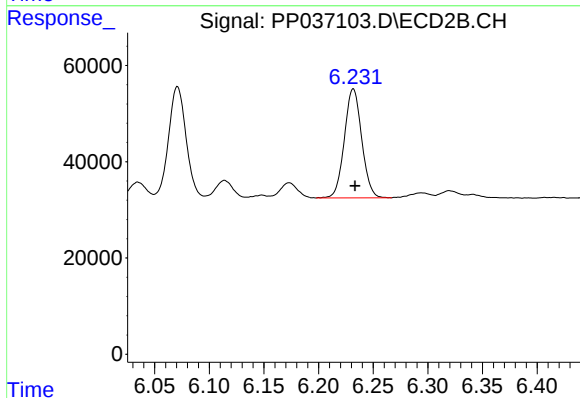
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 259920
Conc: 175.08 ng/ml



#27 AR-1254-2

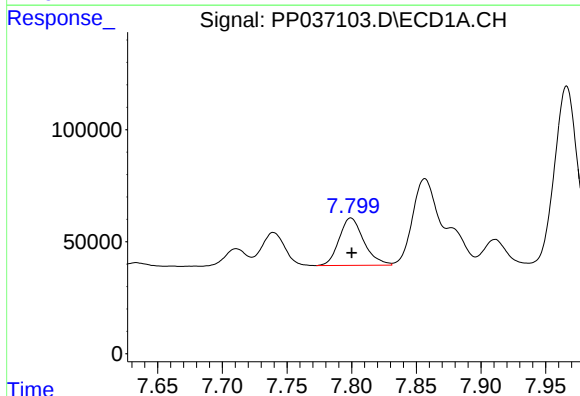
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 463949
Conc: 166.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



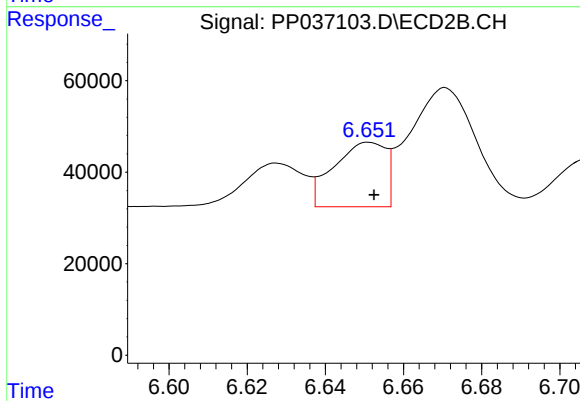
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 250391
Conc: 192.76 ng/ml



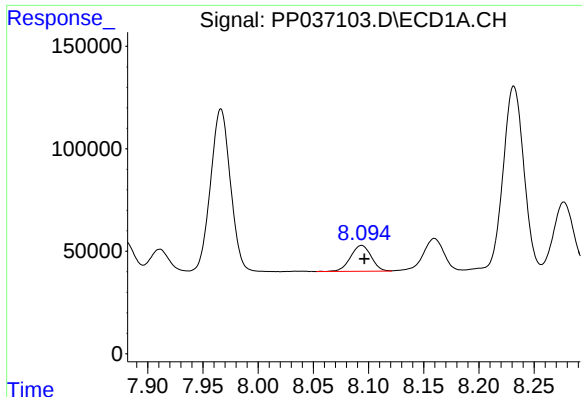
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 280930
Conc: 91.12 ng/ml



#28 AR-1254-3

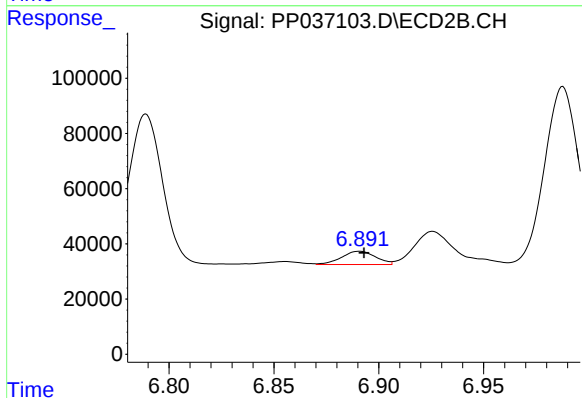
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 129742
Conc: 60.80 ng/ml



#29 AR-1254-4

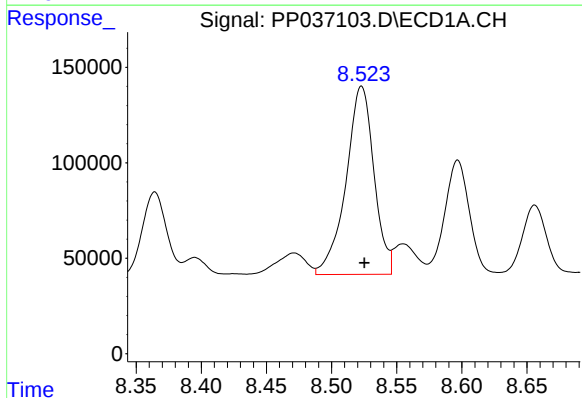
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 165408
Conc: 72.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



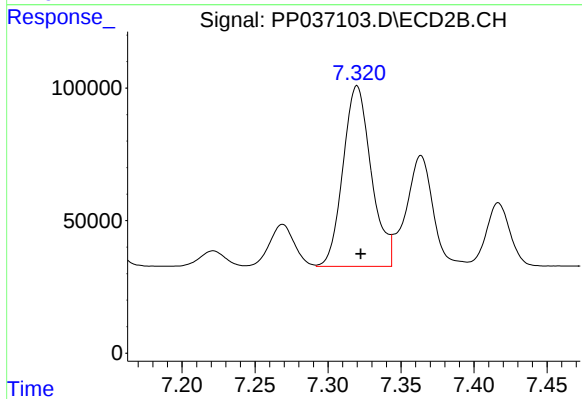
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 54539
Conc: 40.20 ng/ml



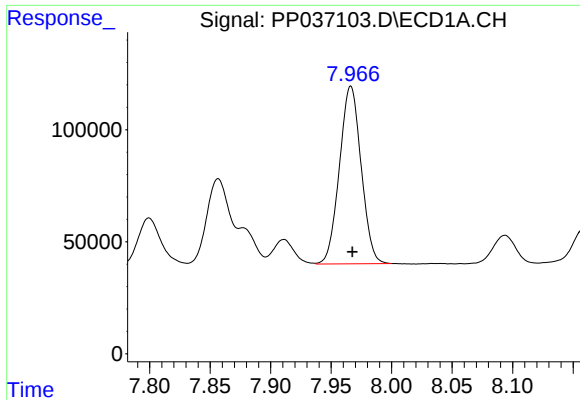
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1473729
Conc: 588.93 ng/ml



#30 AR-1254-5

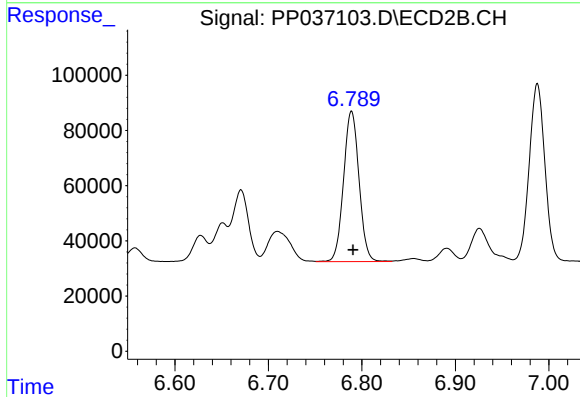
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 919018
Conc: 490.24 ng/ml



#31 AR-1260-1

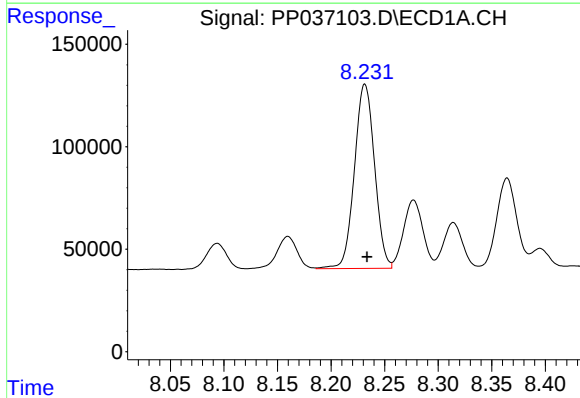
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 989169
Conc: 449.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



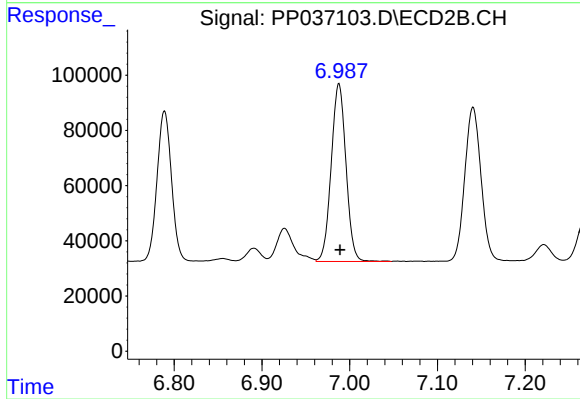
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 627054
Conc: 453.79 ng/ml



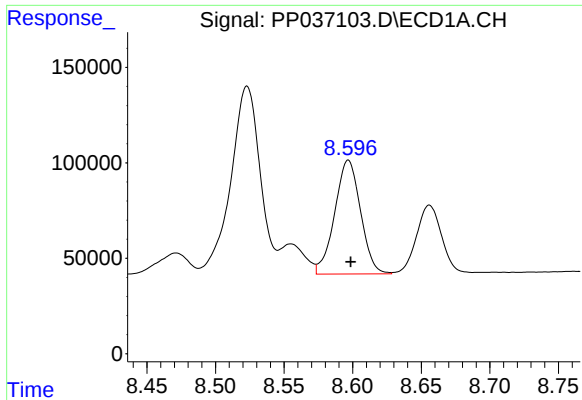
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1176341
Conc: 422.87 ng/ml



#32 AR-1260-2

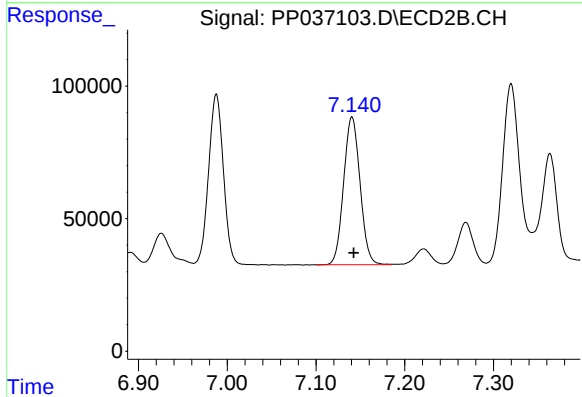
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 751944
Conc: 447.60 ng/ml



#33 AR-1260-3

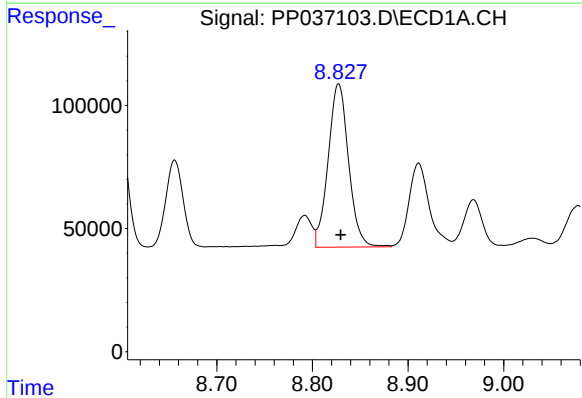
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 783704
Conc: 387.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



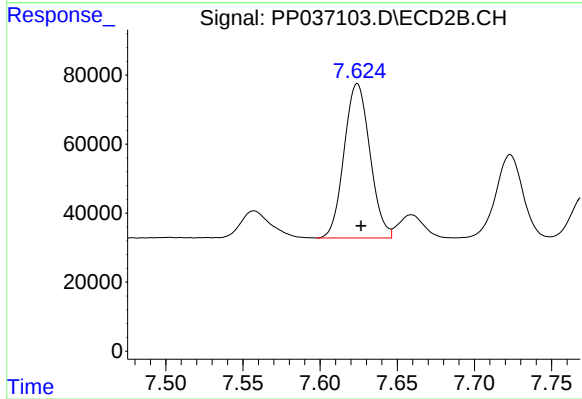
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 715996
Conc: 417.88 ng/ml



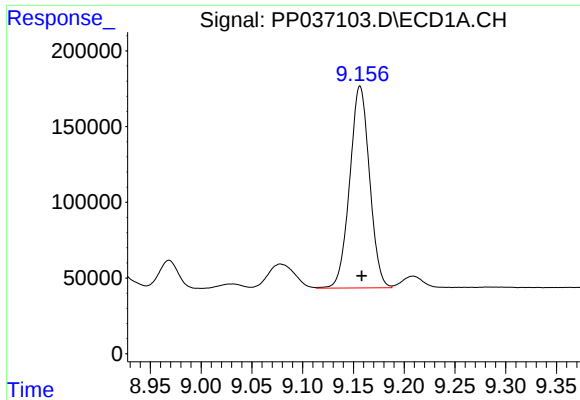
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.002 min
Response: 981645
Conc: 399.07 ng/ml



#34 AR-1260-4

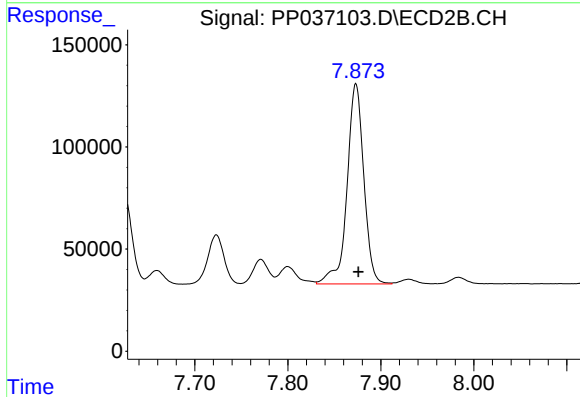
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 521133
Conc: 383.32 ng/ml



#35 AR-1260-5

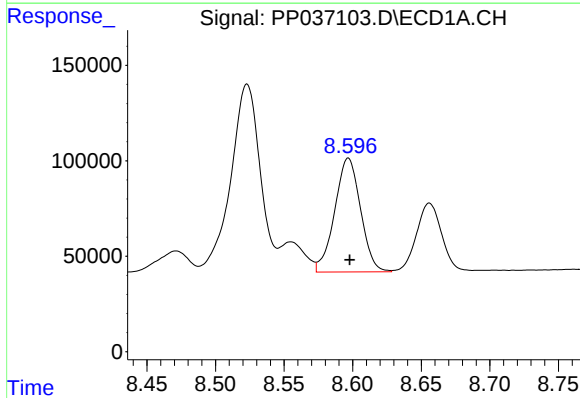
R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 1810657
Conc: 392.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



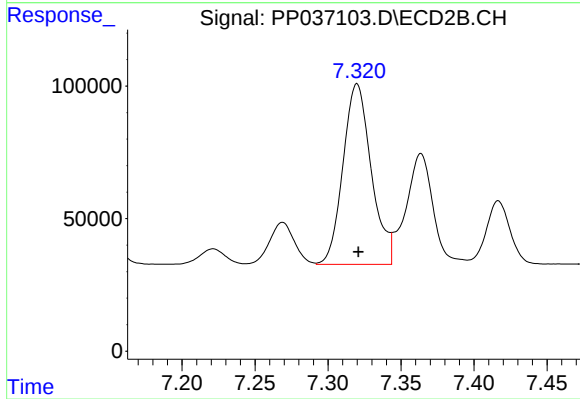
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1228234
Conc: 380.80 ng/ml



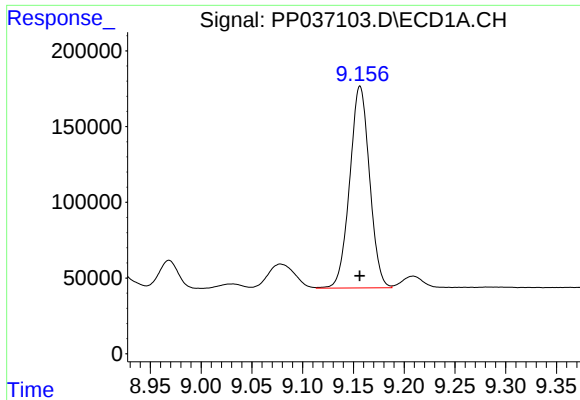
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 783704
Conc: 269.08 ng/ml



#36 AR-1262-1

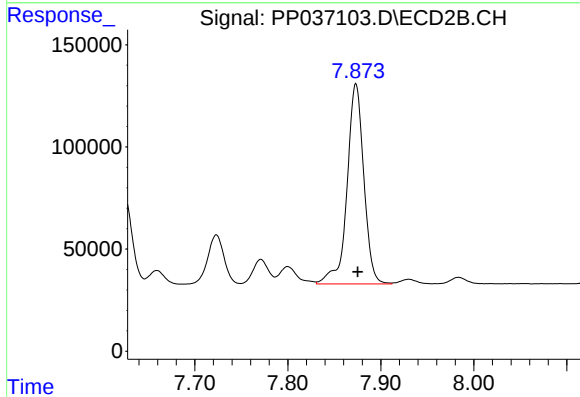
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 919018
Conc: 885.04 ng/ml



#37 AR-1262-2

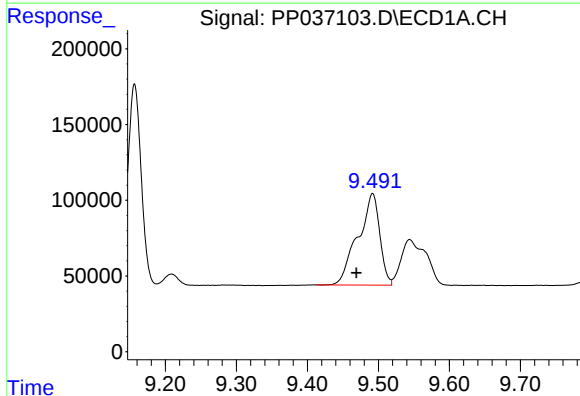
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 1810657
Conc: 344.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



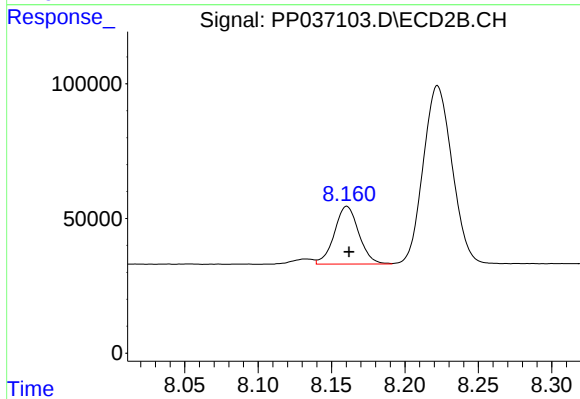
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 1228234
Conc: 353.08 ng/ml



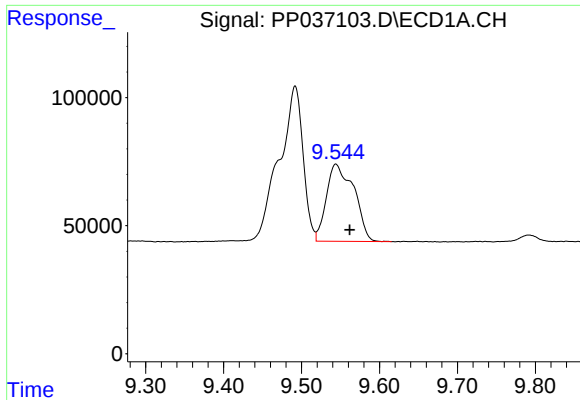
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 1285550
Conc: 335.51 ng/ml



#38 AR-1262-3

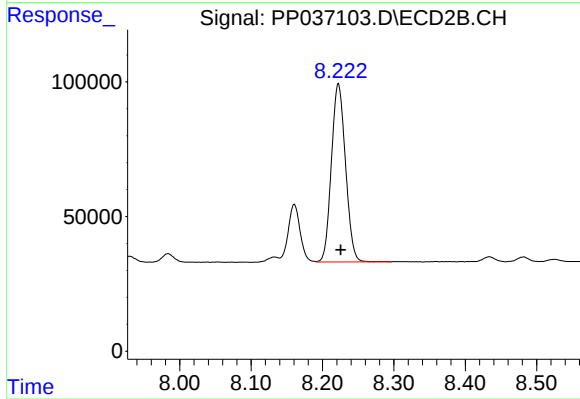
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 248315
Conc: 176.37 ng/ml



#39 AR-1262-4

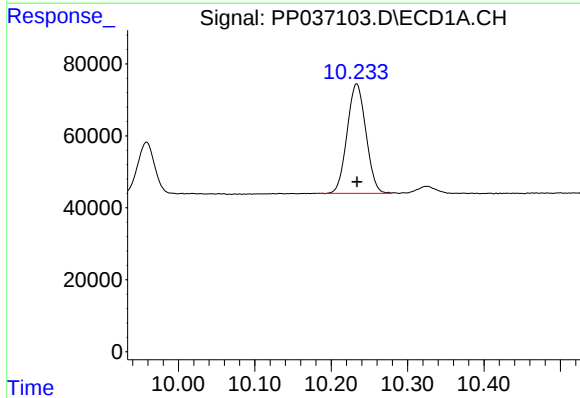
R.T.: 9.544 min
Delta R.T.: -0.018 min
Response: 739135
Conc: 251.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



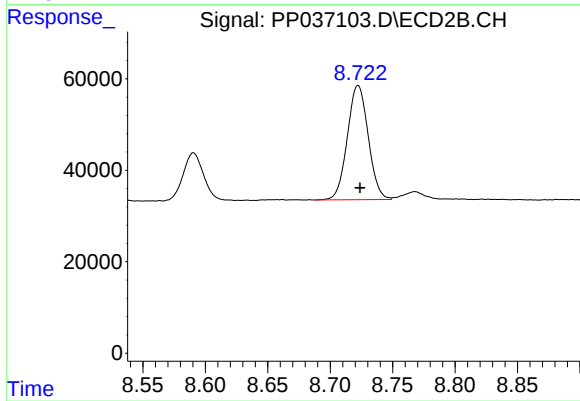
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 907924
Conc: 340.94 ng/ml



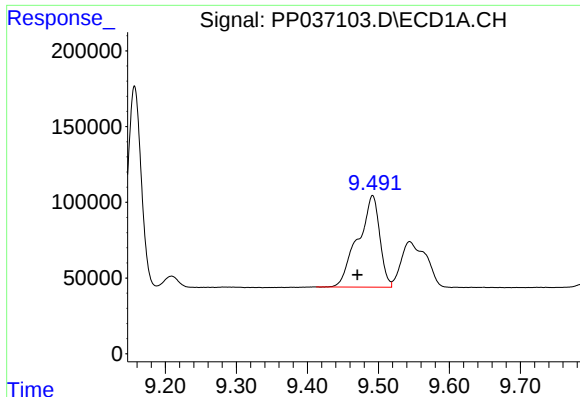
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 522329
Conc: 245.65 ng/ml



#40 AR-1262-5

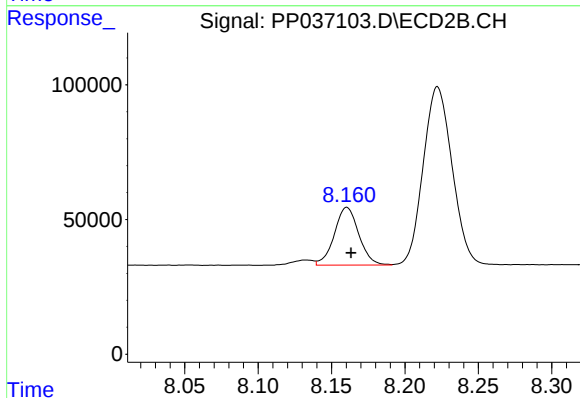
R.T.: 8.722 min
Delta R.T.: -0.001 min
Response: 291445
Conc: 230.57 ng/ml



#41 AR-1268-1

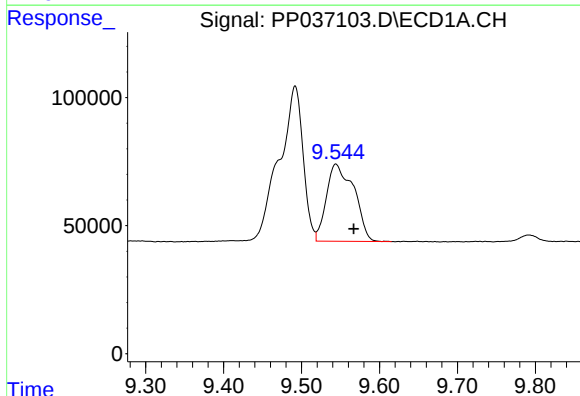
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 1285550
Conc: 211.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



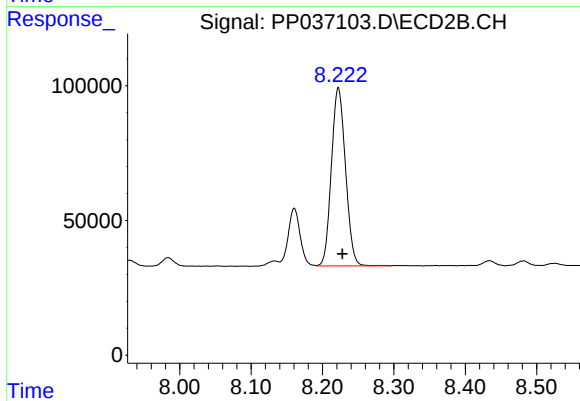
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 248315
Conc: 62.31 ng/ml



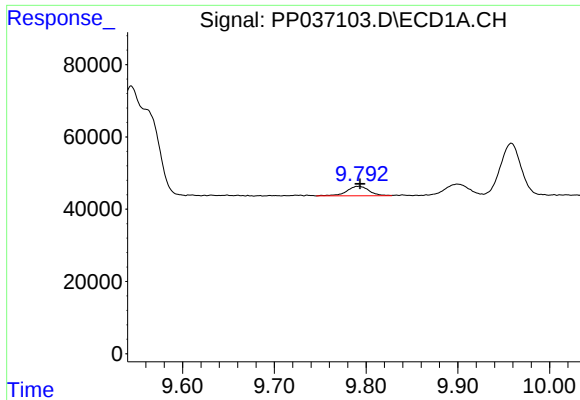
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 739135
Conc: 128.60 ng/ml



#42 AR-1268-2

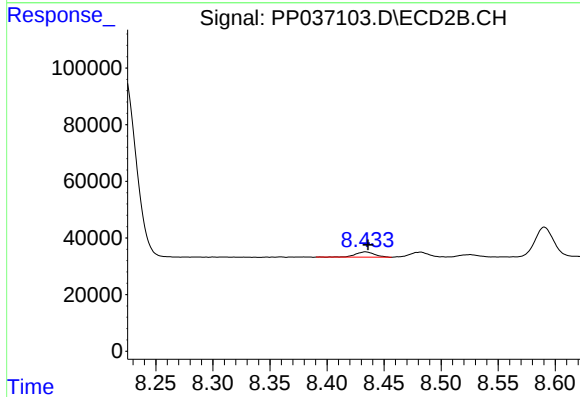
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 907924
Conc: 245.31 ng/ml



#43 AR-1268-3

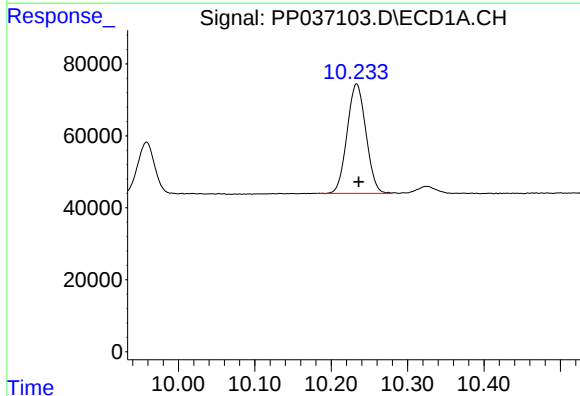
R.T.: 9.792 min
Delta R.T.: -0.002 min
Response: 44320
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



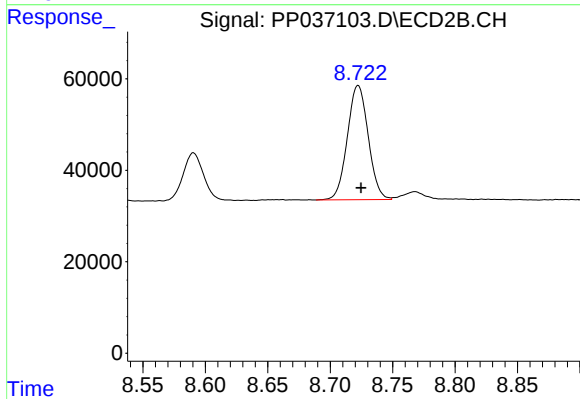
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 21840
Conc: 6.95 ng/ml



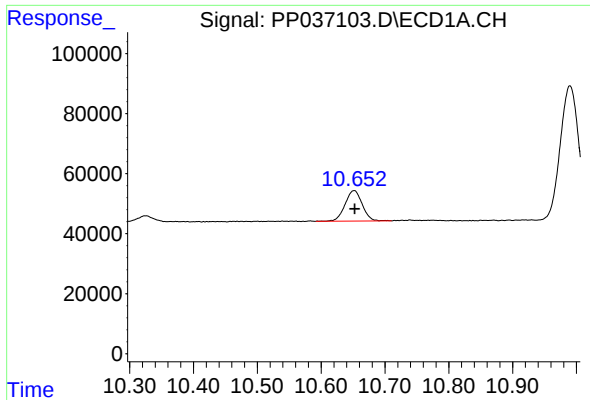
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 522329
Conc: 228.32 ng/ml



#44 AR-1268-4

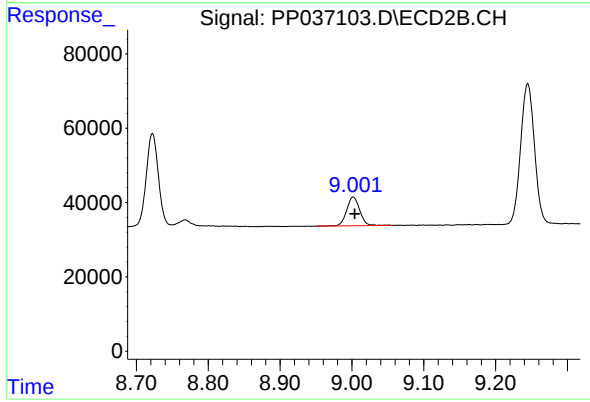
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 291445
Conc: 212.66 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 188815
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 97366
Conc: 9.46 ng/ml