

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 15:52
 Operator : DD\AJ
 Sample : PB137813BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:35:17 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	3.948	1104875	619420	24.310	22.636
2)	SA Decachlor...	10.987	9.240	1017173	592220	22.095	21.276
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	805702	463925	463.657	448.930
4)	L1 AR-1016-2	6.302	5.218	1151819	645517	460.711	450.859
5)	L1 AR-1016-3	6.368	5.409	731111	354598	459.041	453.855
6)	L1 AR-1016-4	6.476	5.462	615303	266938	466.638	442.251
7)	L1 AR-1016-5	6.790	5.689	586438	348761	463.584	451.650
8)	L2 AR-1221-1	5.205	4.203	88990	45540	167.788	149.108
9)	L2 AR-1221-2	5.307	4.302	103232	60438	254.810	256.731
10)	L2 AR-1221-3	5.394	4.390	442427	259491	363.109	348.880
11)	L3 AR-1232-1	5.394	4.390	442427	259491	398.184	382.185
12)	L3 AR-1232-2	5.983	5.218	601527	645517	1008.809	1031.323
13)	L3 AR-1232-3	6.302	5.409	1151819	354598	1052.604	1068.025
14)	L3 AR-1232-4	6.476	5.506	615303	329412	1059.818	1194.776
15)	L3 AR-1232-5	6.572	5.689	469451	348761	1220.664	1173.212
16)	L4 AR-1242-1	6.278	5.198	805702	463925	632.078	615.532
17)	L4 AR-1242-2	6.302	5.218	1151819	645517	635.269	627.342
18)	L4 AR-1242-3	6.368	5.409	731111	354598	635.658	622.738
19)	L4 AR-1242-4	6.476	5.506	615303	329412	642.747	639.167
20)	L4 AR-1242-5	7.258	6.069	83234	272237	80.036	399.950 #
21)	L5 AR-1248-1	6.278	5.198	805702	463925	767.646	735.144
22)	L5 AR-1248-2	6.572	5.462	469451	266938	316.224	325.427
23)	L5 AR-1248-3	6.790	5.506	586438	329412	355.029	384.929
24)	L5 AR-1248-4	7.219	5.689	96840	348761	51.235	342.704 #
25)	L5 AR-1248-5	7.258	6.111	83234	42480	44.472	40.047
26)	L6 AR-1254-1	7.188	6.069	447038	272237	248.839	183.377 #
27)	L6 AR-1254-2	7.416	6.229	489211	261568	175.869	201.360
28)	L6 AR-1254-3	7.798	6.649	280179	134271	90.878	62.919 #
29)	L6 AR-1254-4	8.092	6.889	183729	54508	80.886	40.176 #
30)	L6 AR-1254-5	8.522	7.317	1578559	963601	630.819	514.020
31)	L7 AR-1260-1	7.965	6.786	1052745	657000	478.208	475.462
32)	L7 AR-1260-2	8.231	6.984	1261485	790984	453.483	470.843
33)	L7 AR-1260-3	8.596	7.138	825625	752083	408.487	438.940
34)	L7 AR-1260-4	8.827	7.622	1041175	553273	423.274	406.960
35)	L7 AR-1260-5	9.156	7.871	1884262	1299969	408.344	403.038
36)	L8 AR-1262-1	8.596	7.317	825625	963601	283.476	927.975 #
37)	L8 AR-1262-2	9.156	7.871	1884262	1299969	358.789	373.699
38)	L8 AR-1262-3	9.491f	8.158	1294126	257488	337.749	182.881 #
39)	L8 AR-1262-4	9.543f	8.219	720341	965693	245.146	362.635 #
40)	L8 AR-1262-5	10.233	8.720	530556	299816	249.519	237.196
41)	L9 AR-1268-1	9.491f	8.158	1294126	257488	213.103	64.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
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 Acq On : 20 Jul 2021 15:52
 Operator : DD\AJ
 Sample : PB137813BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

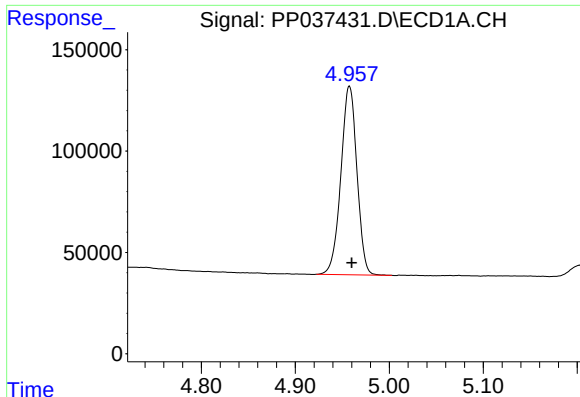
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:35:17 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	8.219	720341	965693	125.330	260.917 #
43) L9	AR-1268-3	9.790	8.430	43925	20476	8.958	6.518 #
44) L9	AR-1268-4	10.233	8.720	530556	299816	231.916	218.766
45) L9	AR-1268-5	10.649	8.999	180040	95523	11.371	9.281

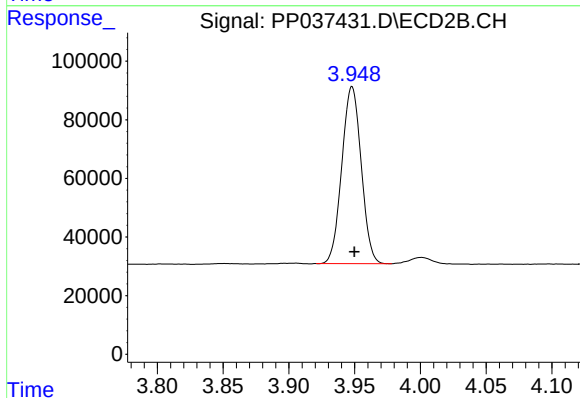
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

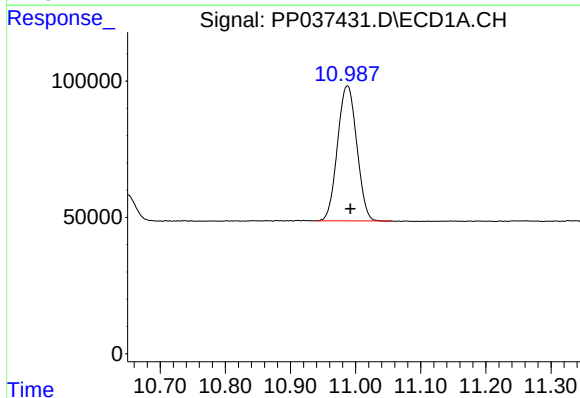
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1104875
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



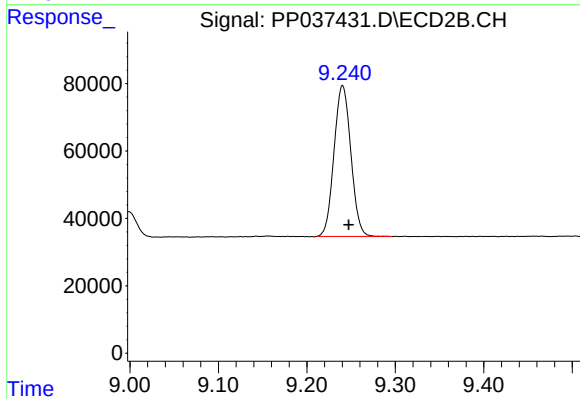
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 619420
Conc: 22.64 ng/ml



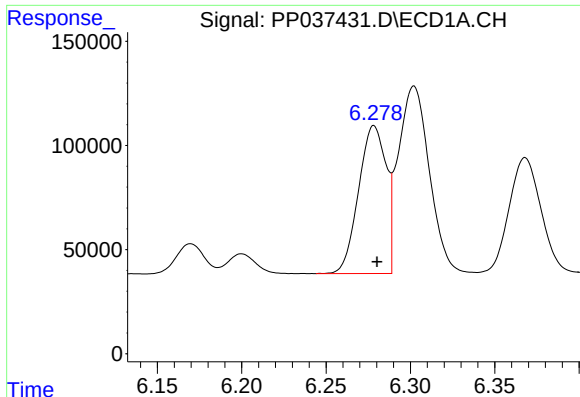
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 1017173
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

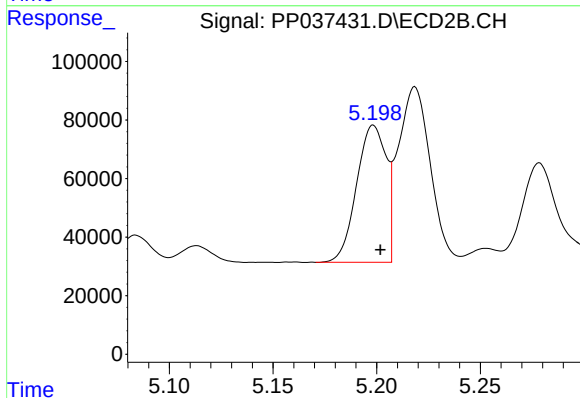
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 592220
Conc: 21.28 ng/ml



#3 AR-1016-1

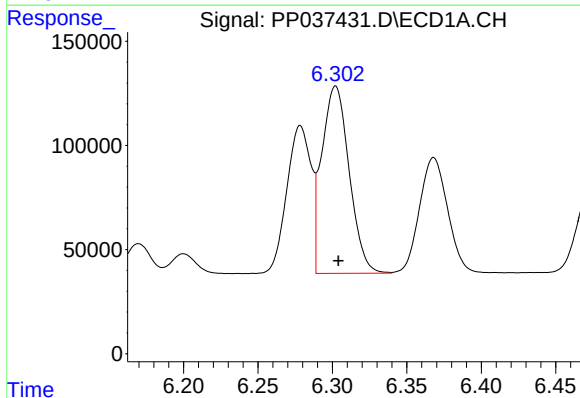
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 805702
Conc: 463.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



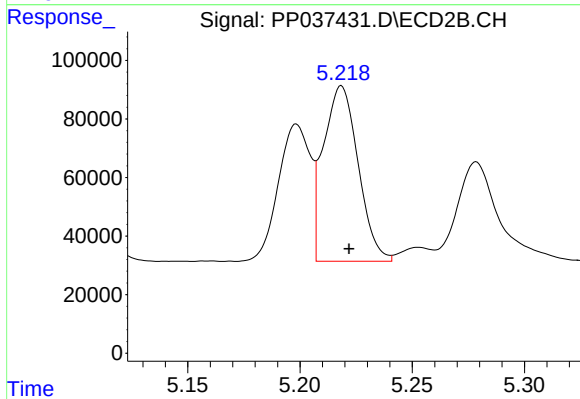
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 463925
Conc: 448.93 ng/ml



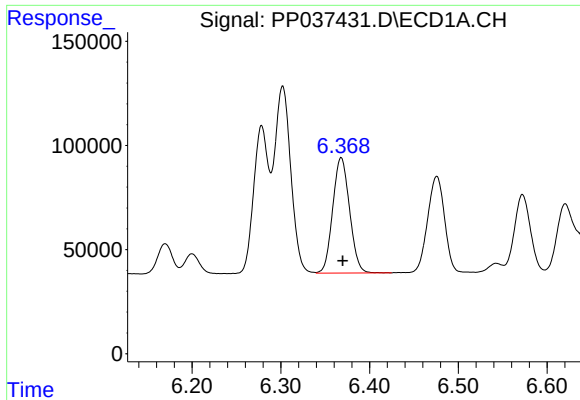
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1151819
Conc: 460.71 ng/ml



#4 AR-1016-2

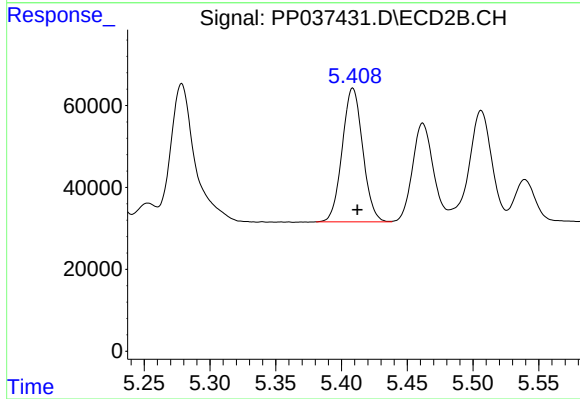
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 645517
Conc: 450.86 ng/ml



#5 AR-1016-3

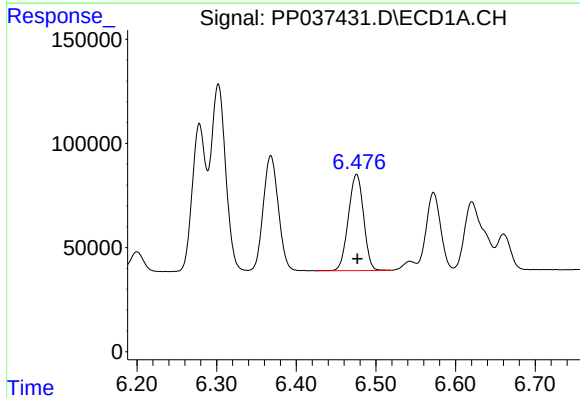
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 731111
Conc: 459.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



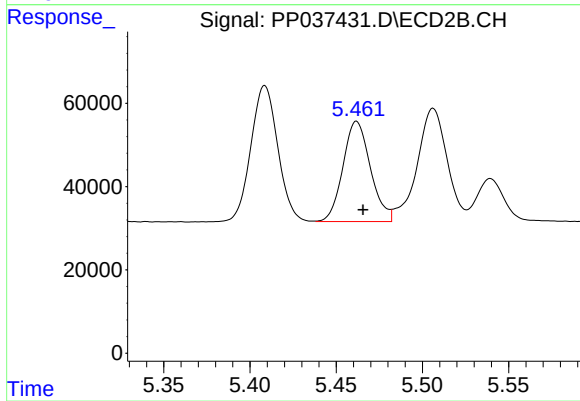
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 354598
Conc: 453.86 ng/ml



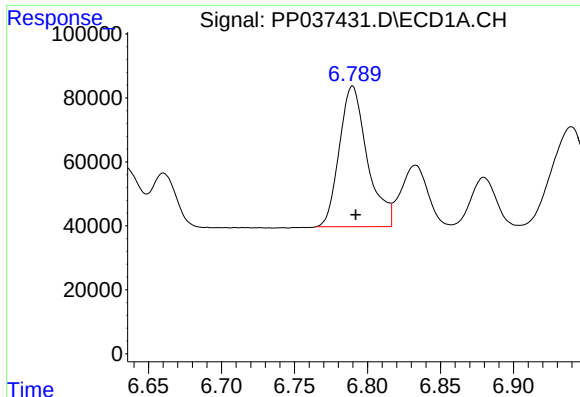
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 615303
Conc: 466.64 ng/ml



#6 AR-1016-4

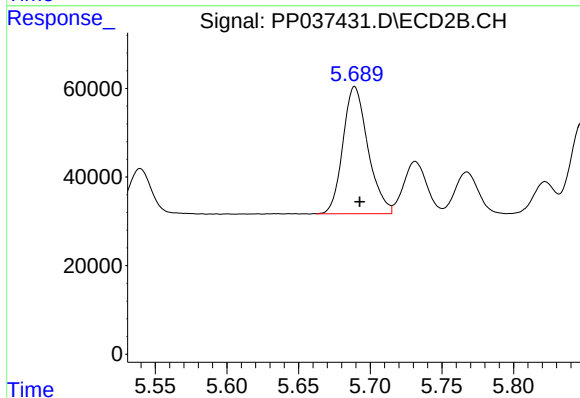
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 266938
Conc: 442.25 ng/ml



#7 AR-1016-5

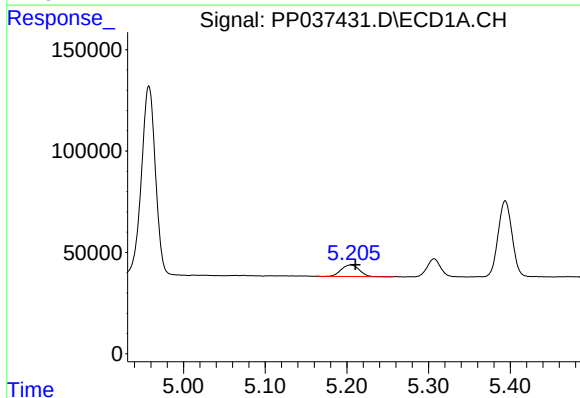
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 586438
Conc: 463.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



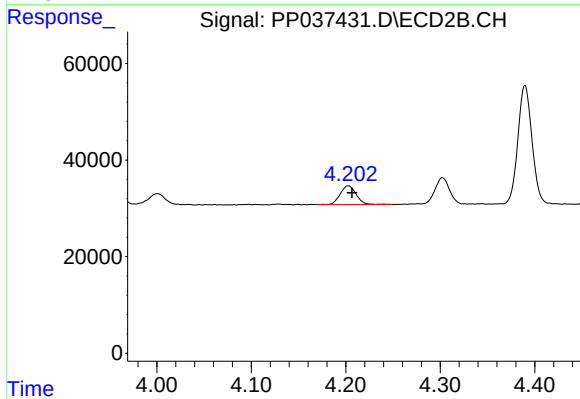
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 348761
Conc: 451.65 ng/ml



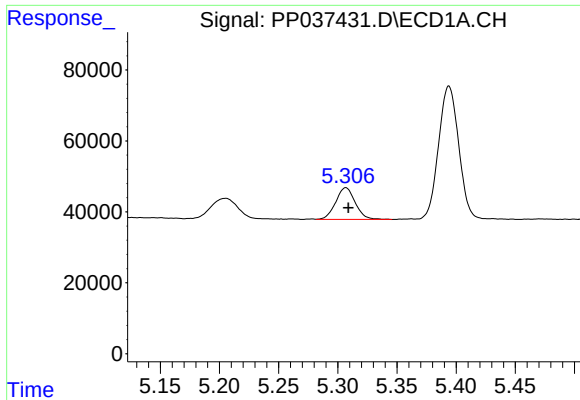
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 88990
Conc: 167.79 ng/ml



#8 AR-1221-1

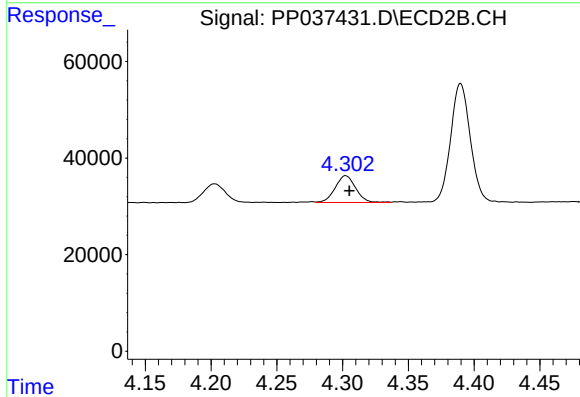
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 45540
Conc: 149.11 ng/ml



#9 AR-1221-2

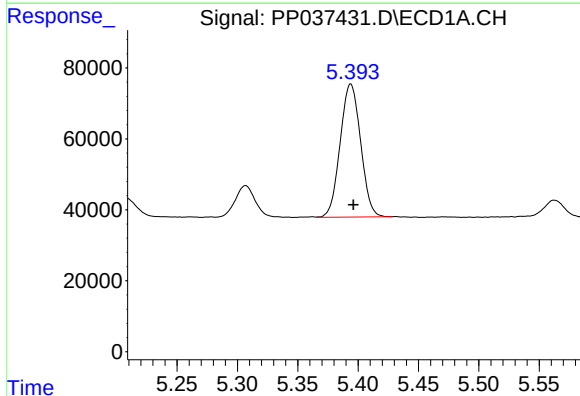
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 103232
Conc: 254.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



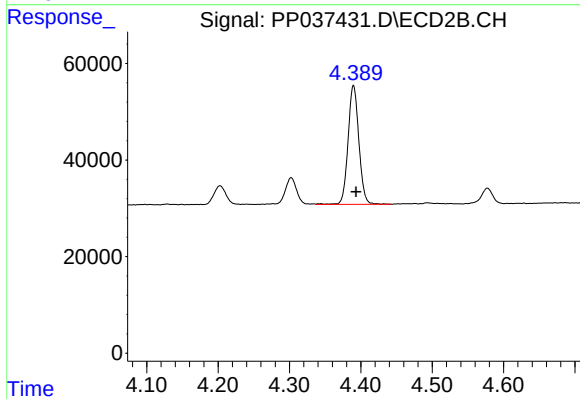
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 60438
Conc: 256.73 ng/ml



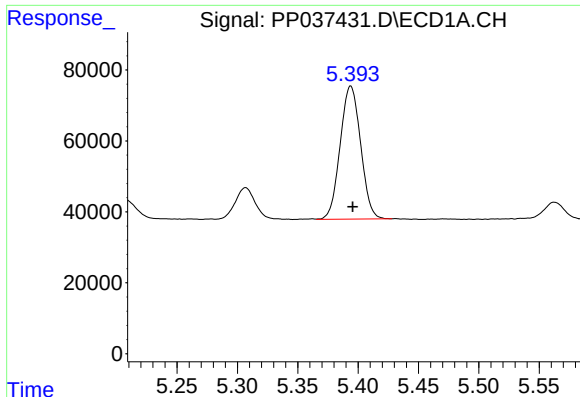
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 442427
Conc: 363.11 ng/ml



#10 AR-1221-3

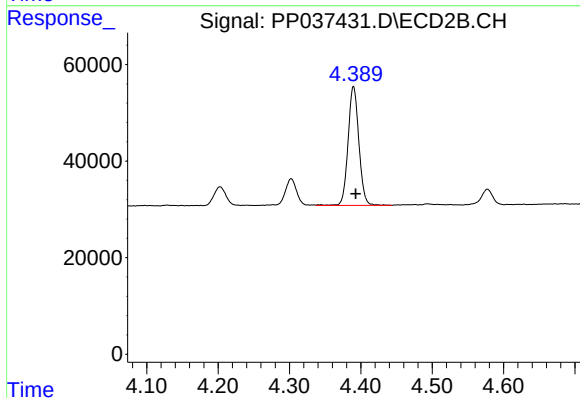
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 259491
Conc: 348.88 ng/ml



#11 AR-1232-1

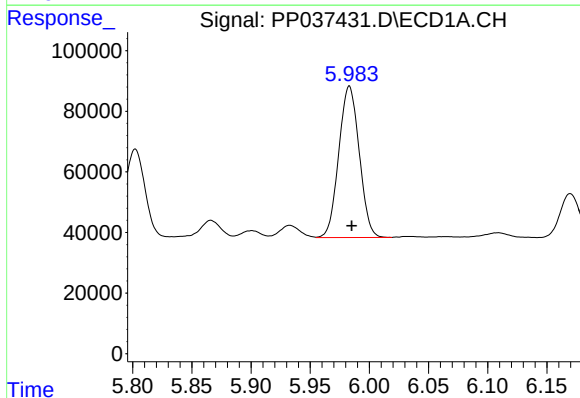
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 442427
Conc: 398.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



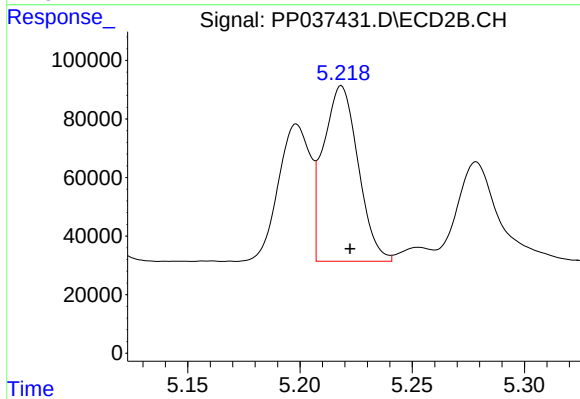
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 259491
Conc: 382.18 ng/ml



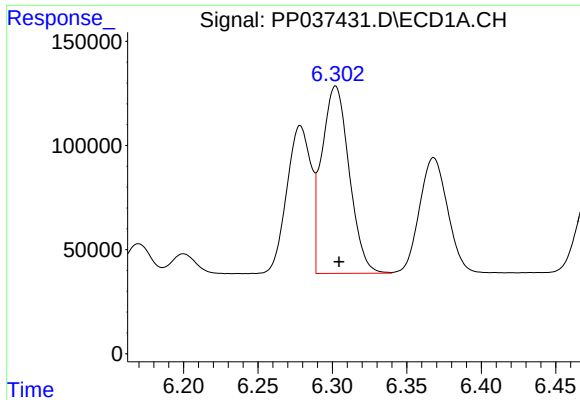
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 601527
Conc: 1008.81 ng/ml



#12 AR-1232-2

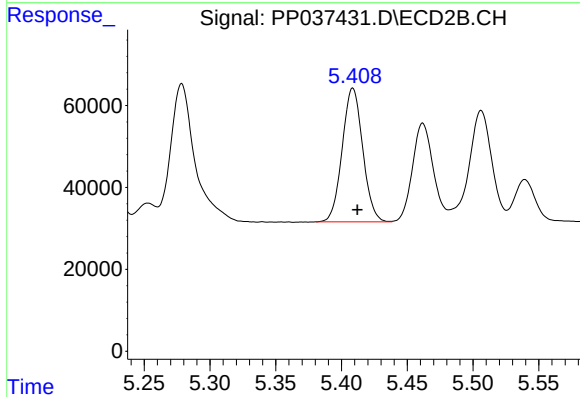
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 645517
Conc: 1031.32 ng/ml



#13 AR-1232-3

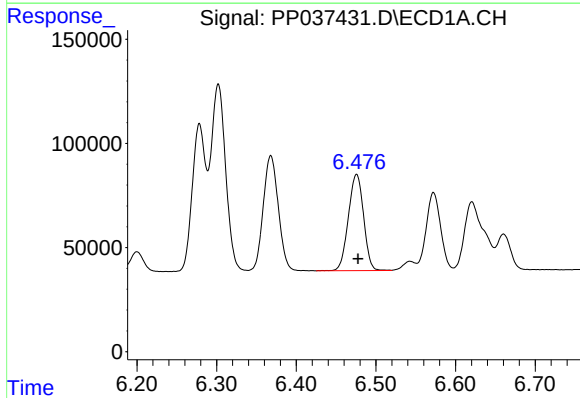
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1151819
Conc: 1052.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



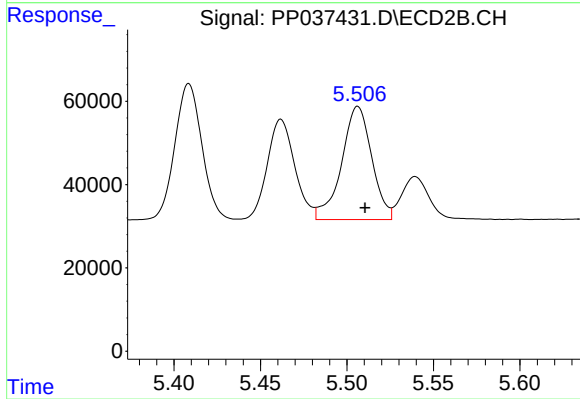
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 354598
Conc: 1068.02 ng/ml



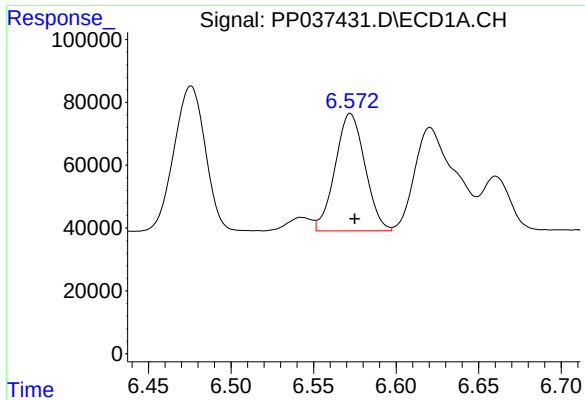
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 615303
Conc: 1059.82 ng/ml



#14 AR-1232-4

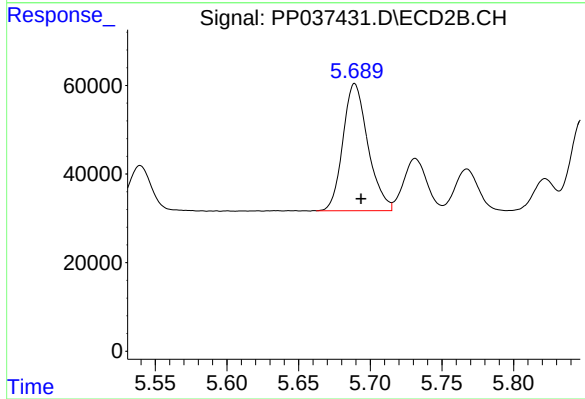
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 329412
Conc: 1194.78 ng/ml



#15 AR-1232-5

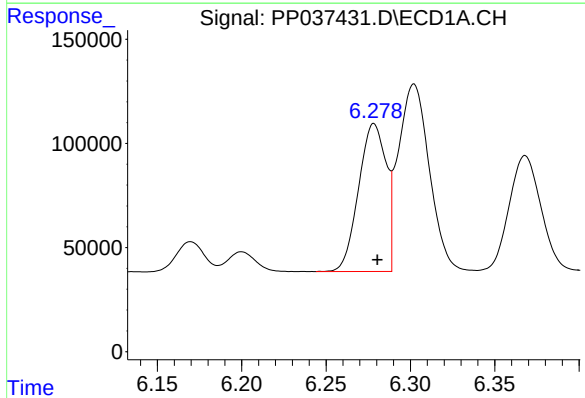
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 469451
Conc: 1220.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



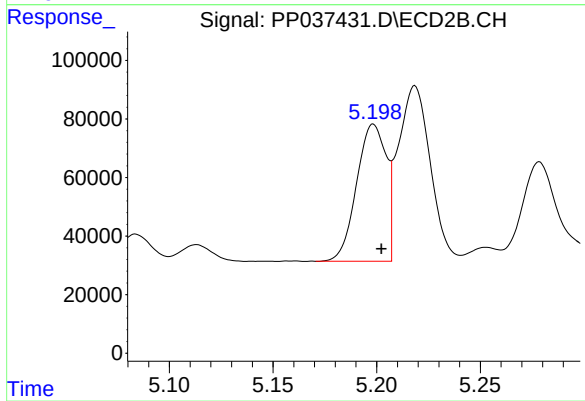
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 348761
Conc: 1173.21 ng/ml



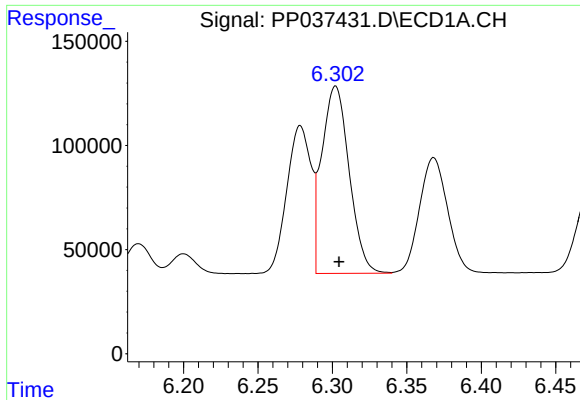
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 805702
Conc: 632.08 ng/ml



#16 AR-1242-1

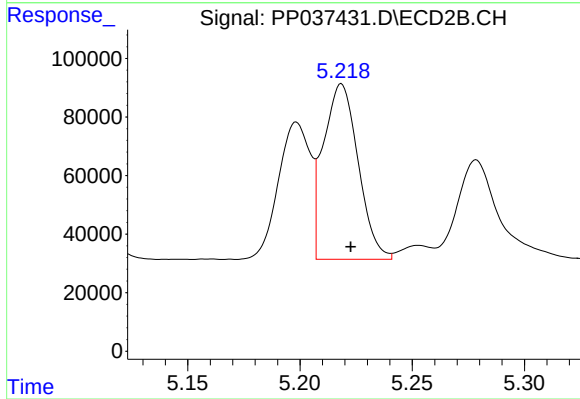
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 463925
Conc: 615.53 ng/ml



#17 AR-1242-2

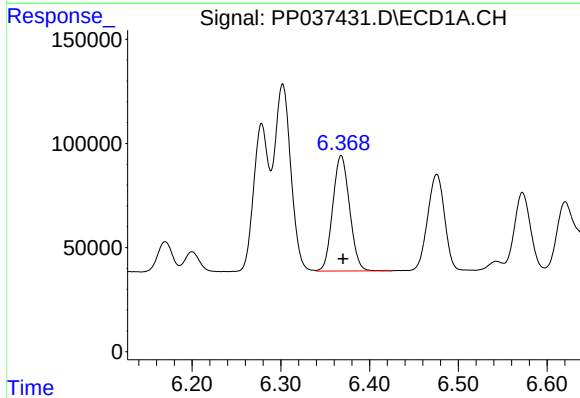
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1151819
Conc: 635.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



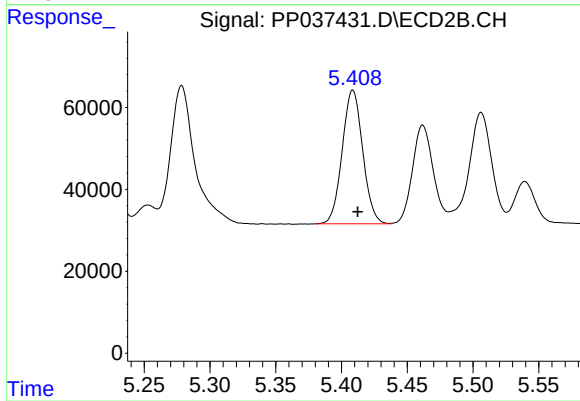
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 645517
Conc: 627.34 ng/ml



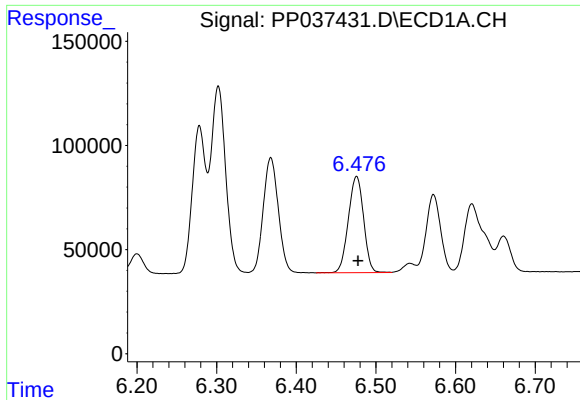
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 731111
Conc: 635.66 ng/ml



#18 AR-1242-3

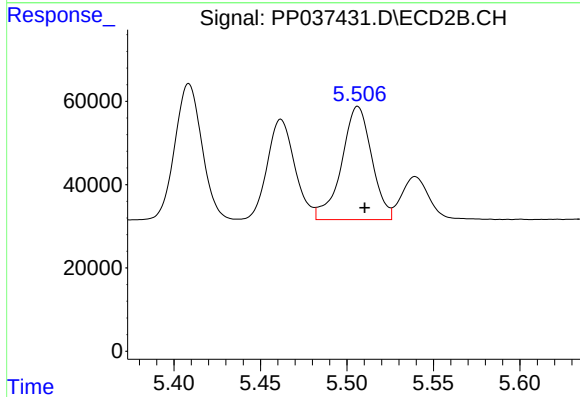
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 354598
Conc: 622.74 ng/ml



#19 AR-1242-4

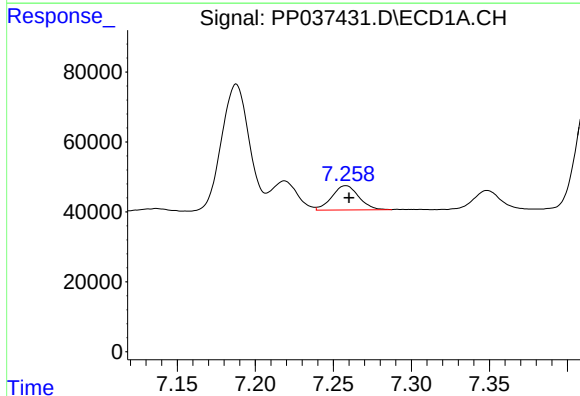
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 615303
Conc: 642.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



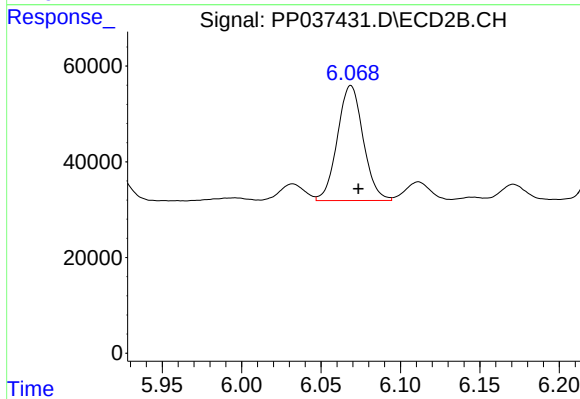
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 329412
Conc: 639.17 ng/ml



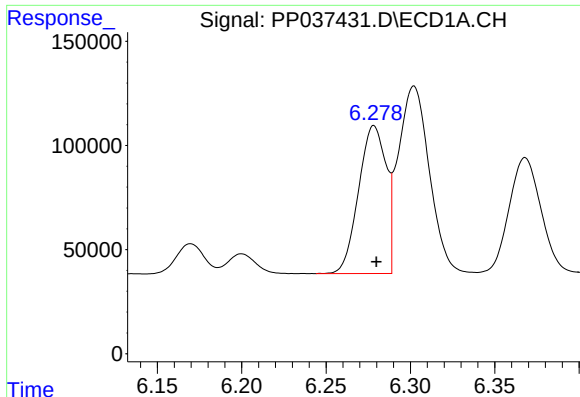
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 83234
Conc: 80.04 ng/ml



#20 AR-1242-5

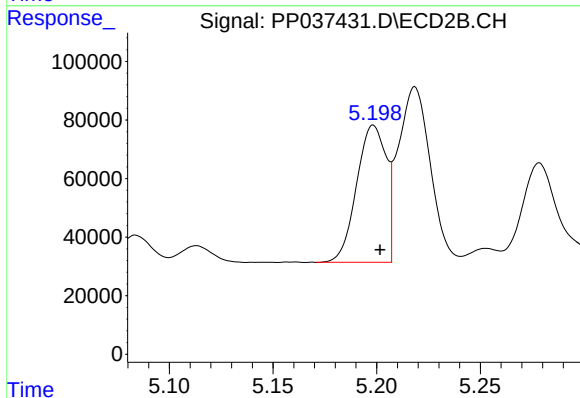
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 272237
Conc: 399.95 ng/ml



#21 AR-1248-1

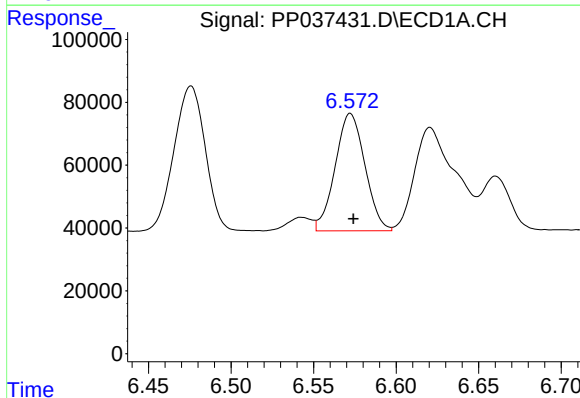
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 805702
Conc: 767.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



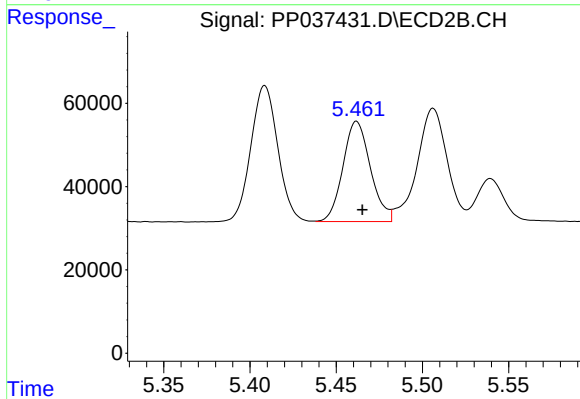
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 463925
Conc: 735.14 ng/ml



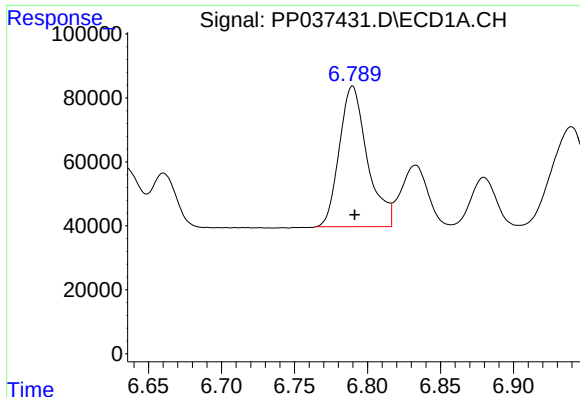
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 469451
Conc: 316.22 ng/ml



#22 AR-1248-2

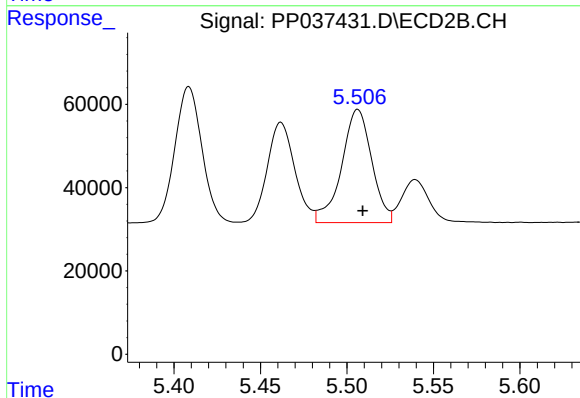
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 266938
Conc: 325.43 ng/ml



#23 AR-1248-3

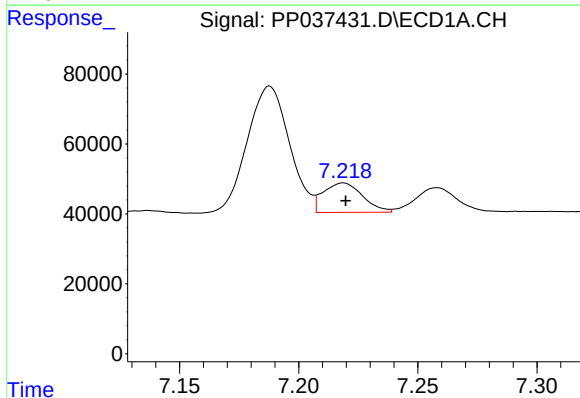
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 586438
Conc: 355.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



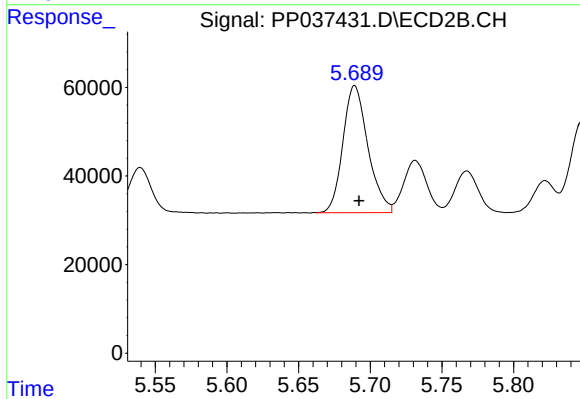
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 329412
Conc: 384.93 ng/ml



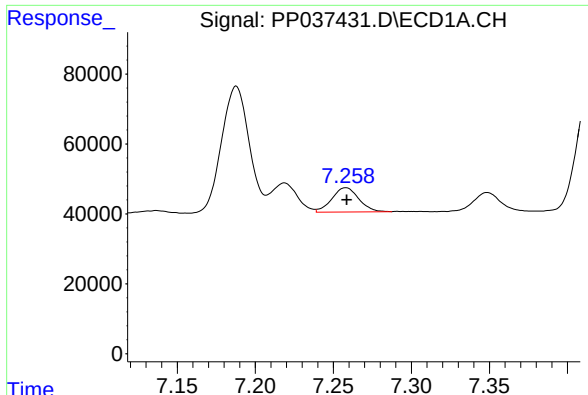
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 96840
Conc: 51.23 ng/ml



#24 AR-1248-4

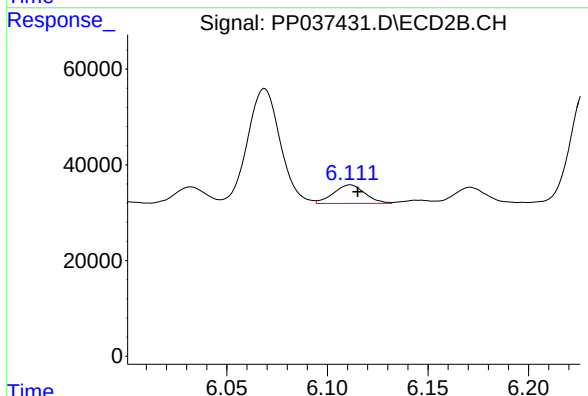
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 348761
Conc: 342.70 ng/ml



#25 AR-1248-5

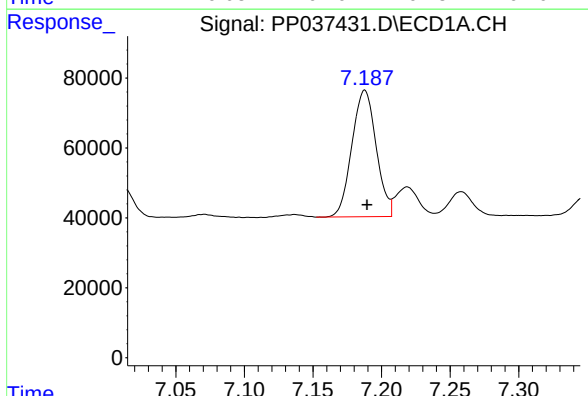
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 83234
Conc: 44.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



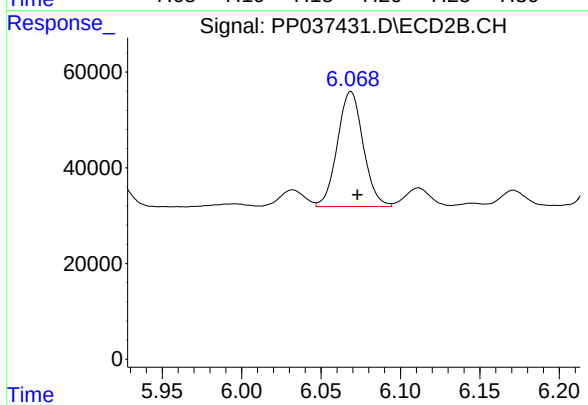
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 42480
Conc: 40.05 ng/ml



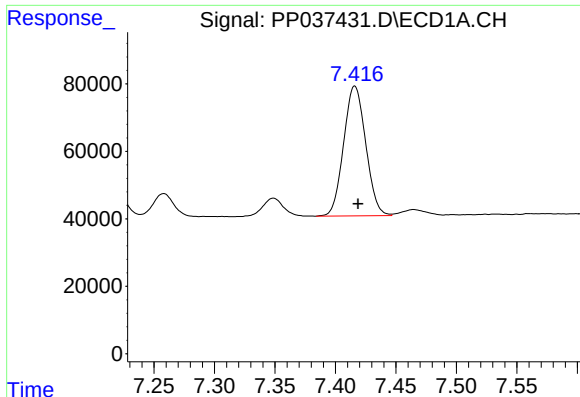
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 447038
Conc: 248.84 ng/ml



#26 AR-1254-1

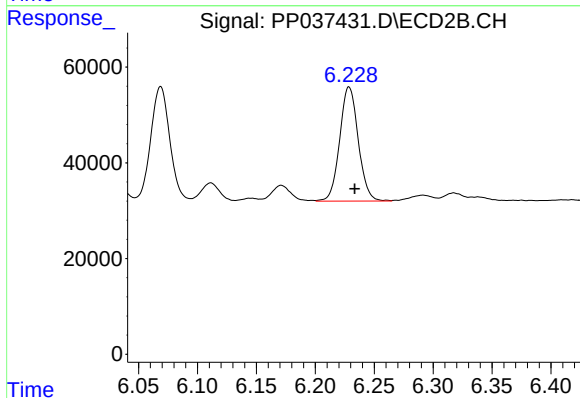
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 272237
Conc: 183.38 ng/ml



#27 AR-1254-2

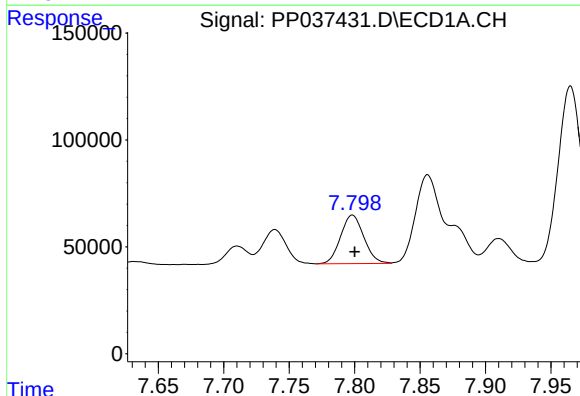
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 489211
Conc: 175.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



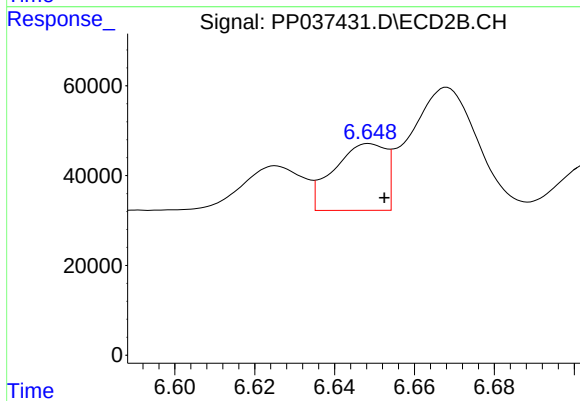
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 261568
Conc: 201.36 ng/ml



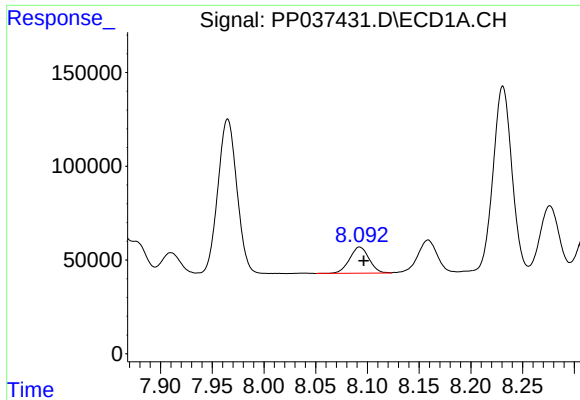
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 280179
Conc: 90.88 ng/ml



#28 AR-1254-3

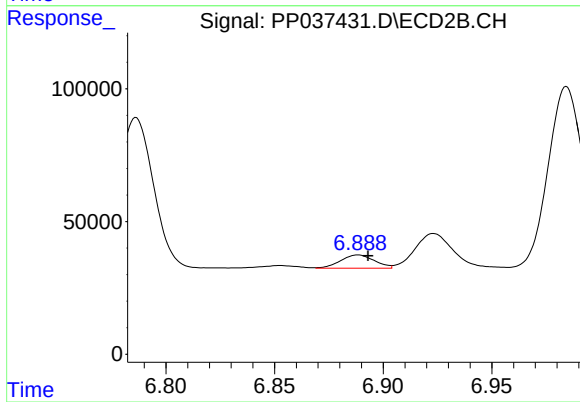
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 134271
Conc: 62.92 ng/ml



#29 AR-1254-4

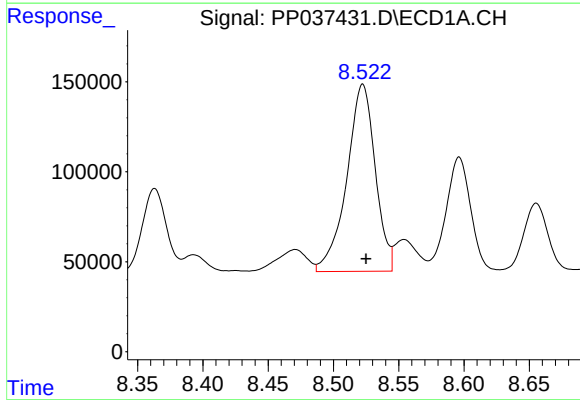
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 183729
Conc: 80.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



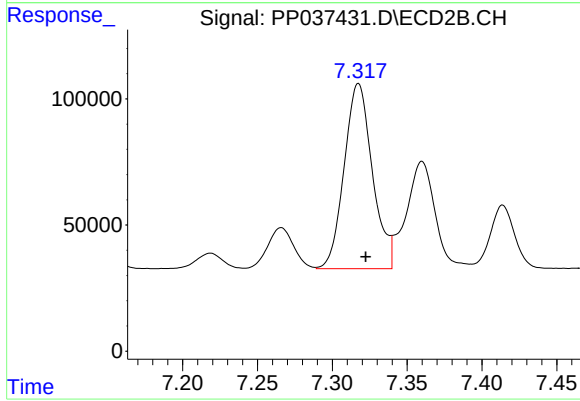
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 54508
Conc: 40.18 ng/ml



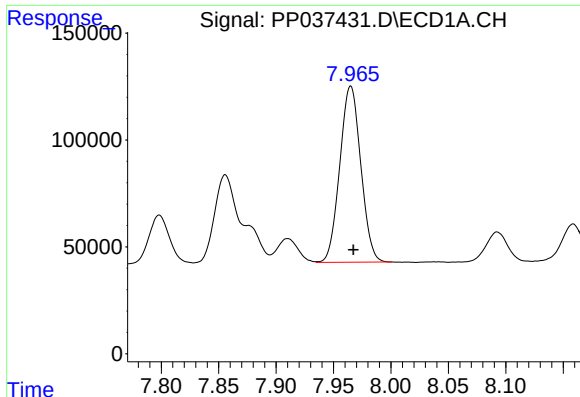
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1578559
Conc: 630.82 ng/ml



#30 AR-1254-5

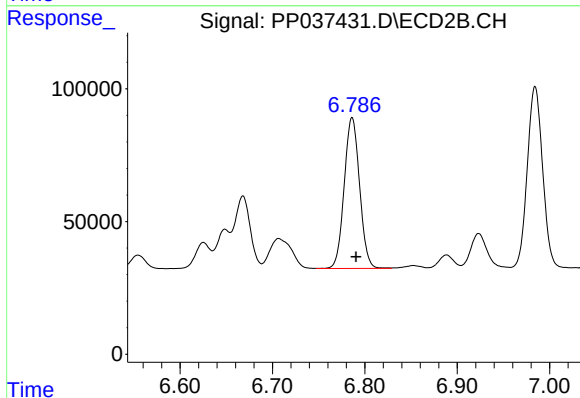
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 963601
Conc: 514.02 ng/ml



#31 AR-1260-1

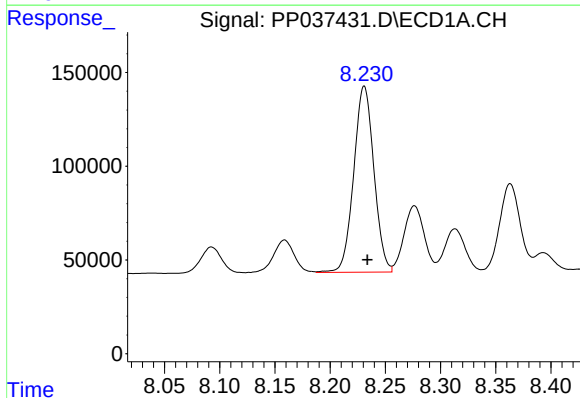
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1052745
Conc: 478.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



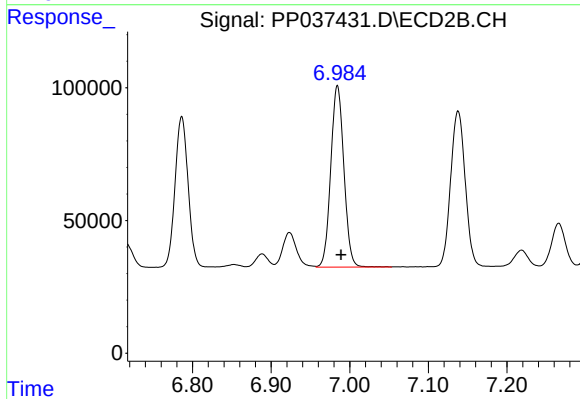
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 657000
Conc: 475.46 ng/ml



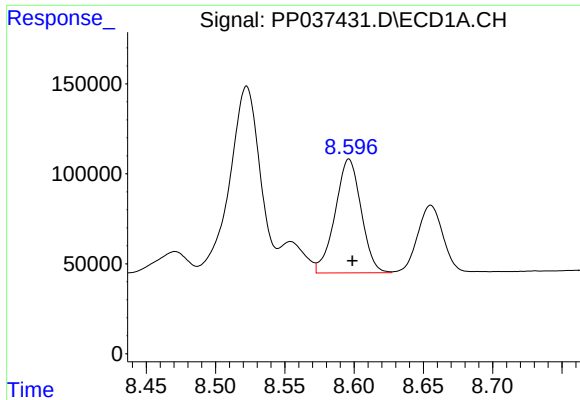
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 1261485
Conc: 453.48 ng/ml



#32 AR-1260-2

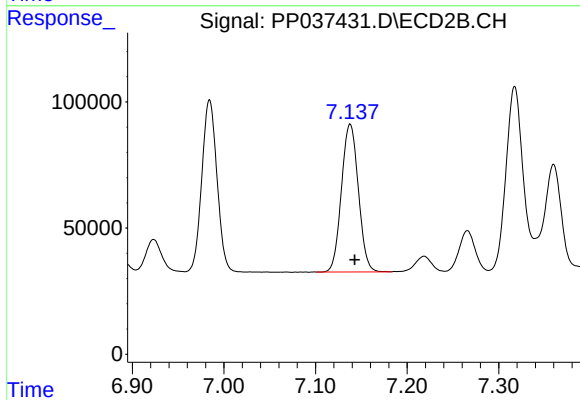
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 790984
Conc: 470.84 ng/ml



#33 AR-1260-3

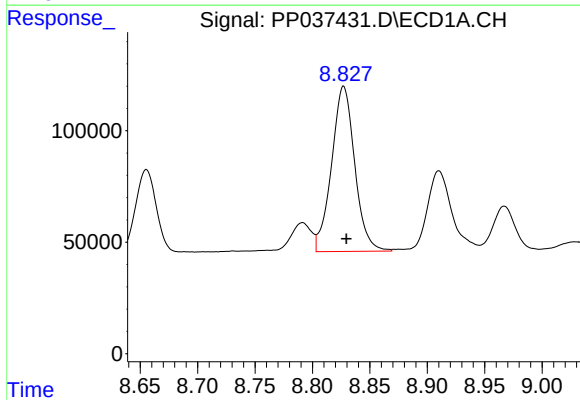
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 825625
Conc: 408.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



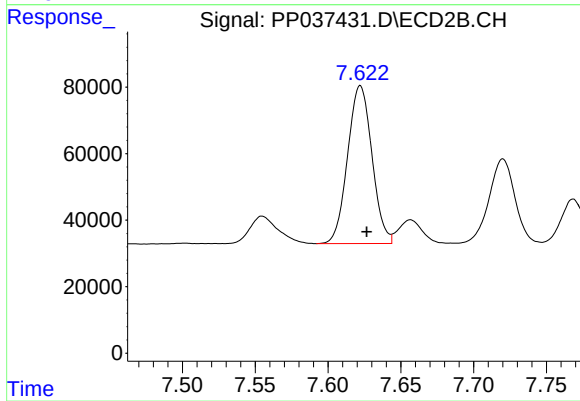
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 752083
Conc: 438.94 ng/ml



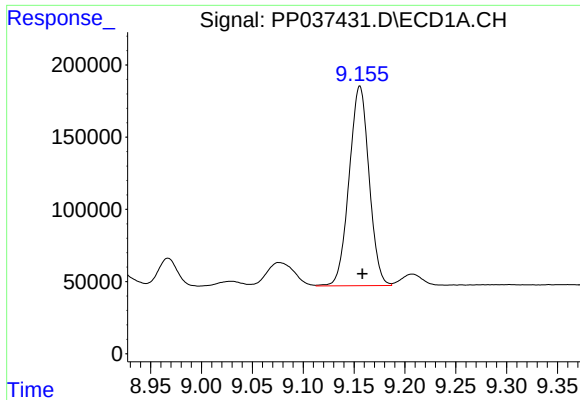
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 1041175
Conc: 423.27 ng/ml



#34 AR-1260-4

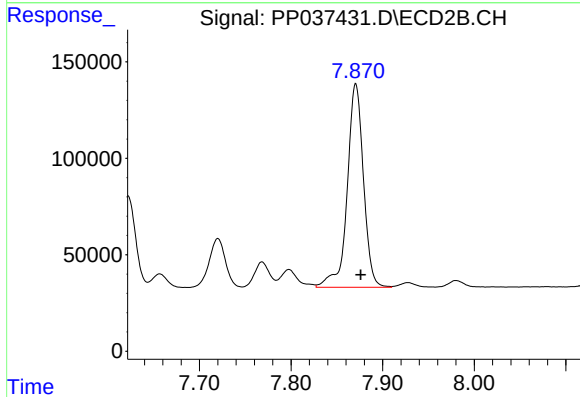
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 553273
Conc: 406.96 ng/ml



#35 AR-1260-5

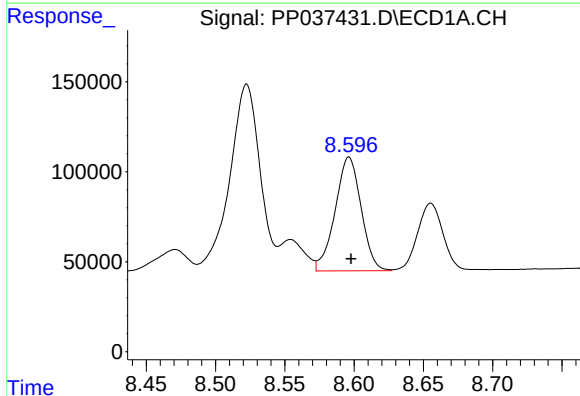
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 1884262
Conc: 408.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



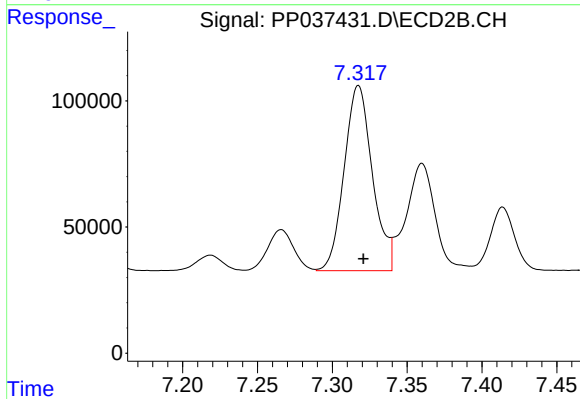
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1299969
Conc: 403.04 ng/ml



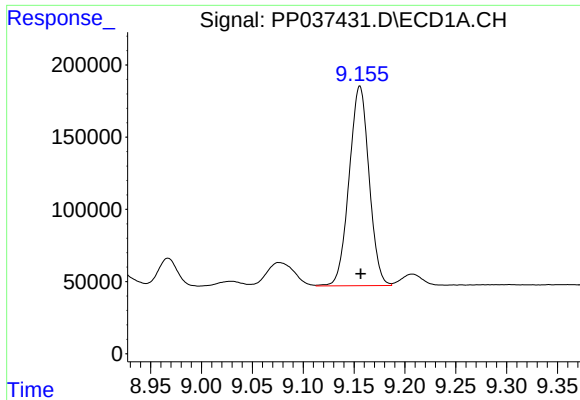
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 825625
Conc: 283.48 ng/ml



#36 AR-1262-1

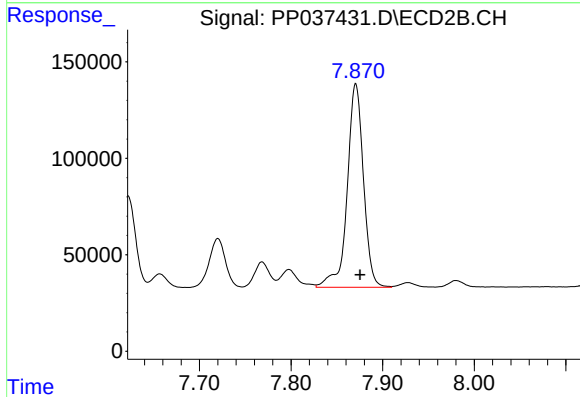
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 963601
Conc: 927.98 ng/ml



#37 AR-1262-2

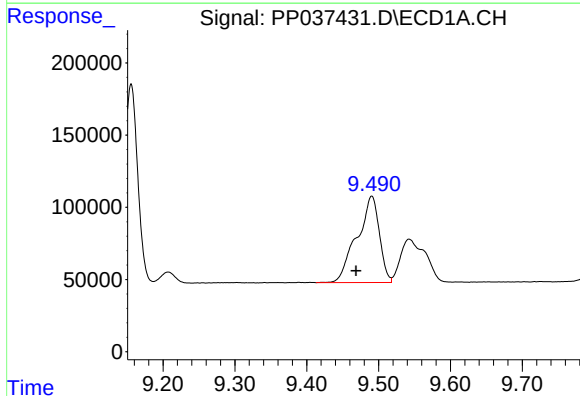
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1884262
Conc: 358.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



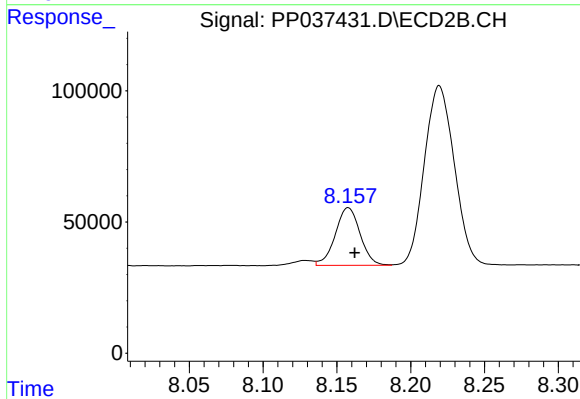
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1299969
Conc: 373.70 ng/ml



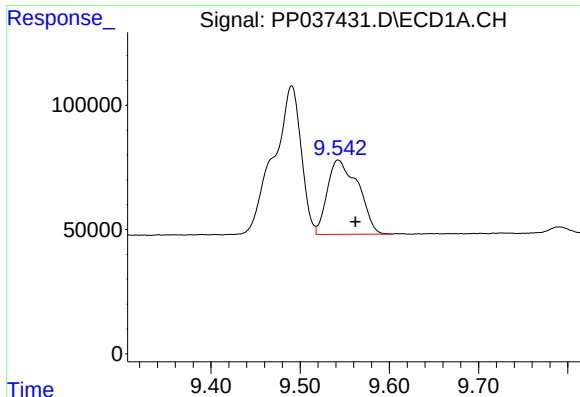
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 1294126
Conc: 337.75 ng/ml



#38 AR-1262-3

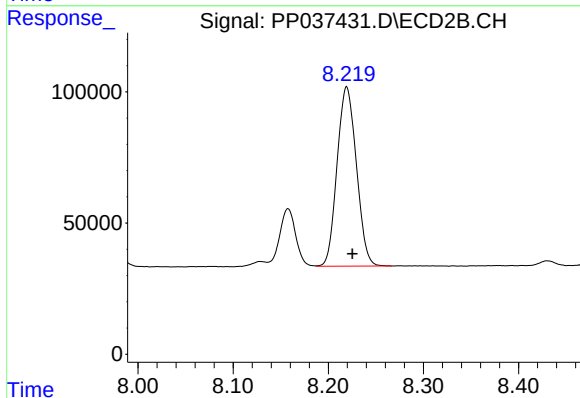
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 257488
Conc: 182.88 ng/ml



#39 AR-1262-4

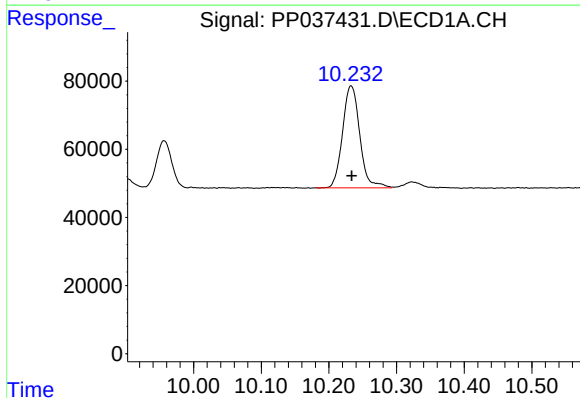
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 720341
Conc: 245.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



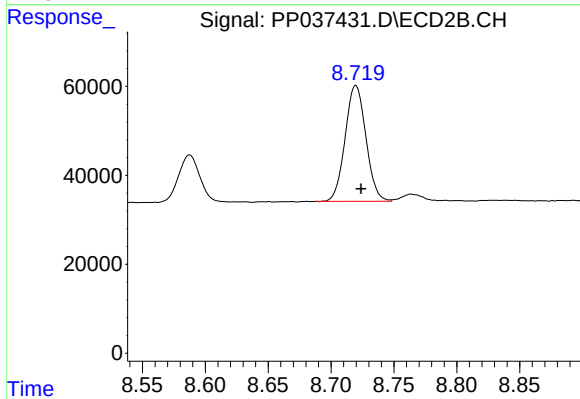
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 965693
Conc: 362.63 ng/ml



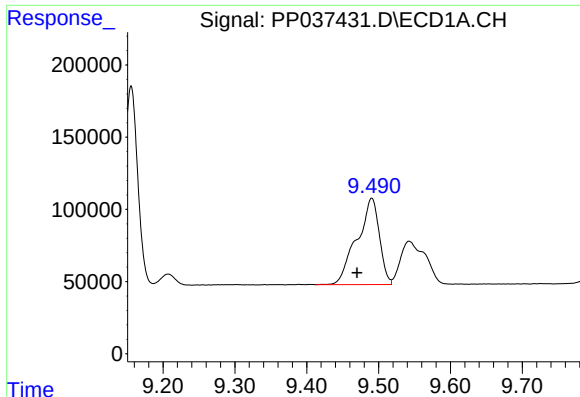
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 530556
Conc: 249.52 ng/ml



#40 AR-1262-5

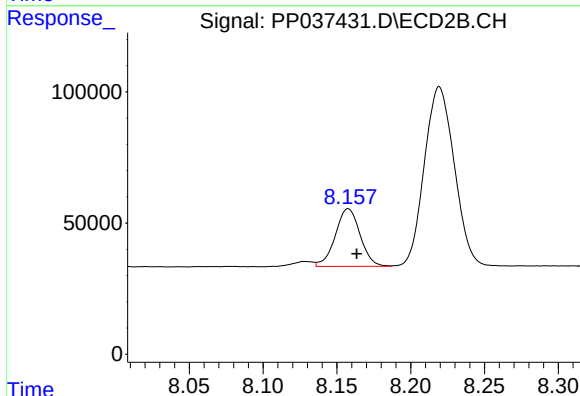
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 299816
Conc: 237.20 ng/ml



#41 AR-1268-1

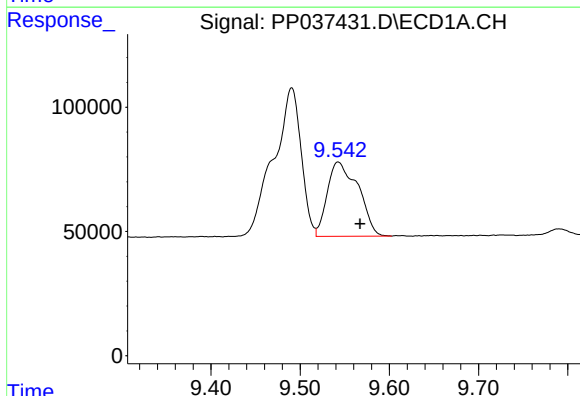
R.T.: 9.491 min
Delta R.T.: 0.020 min
Response: 1294126
Conc: 213.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



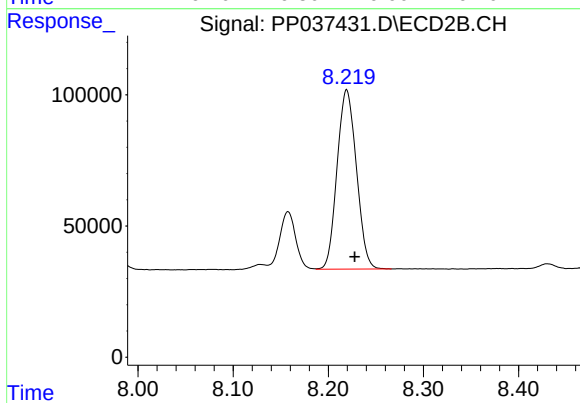
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 257488
Conc: 64.61 ng/ml



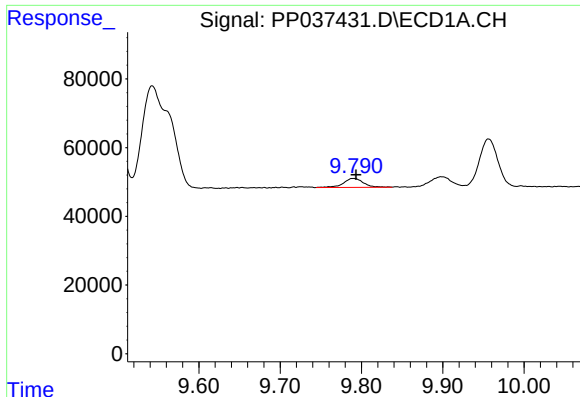
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 720341
Conc: 125.33 ng/ml



#42 AR-1268-2

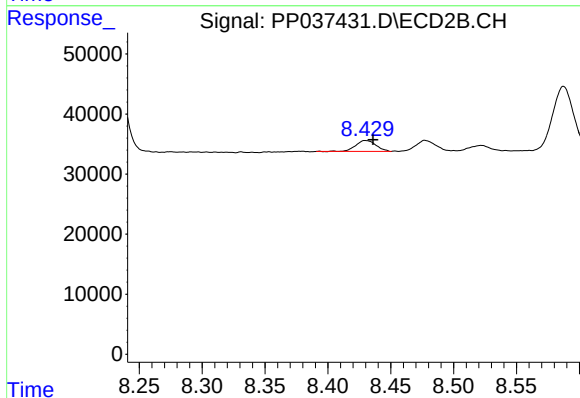
R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 965693
Conc: 260.92 ng/ml



#43 AR-1268-3

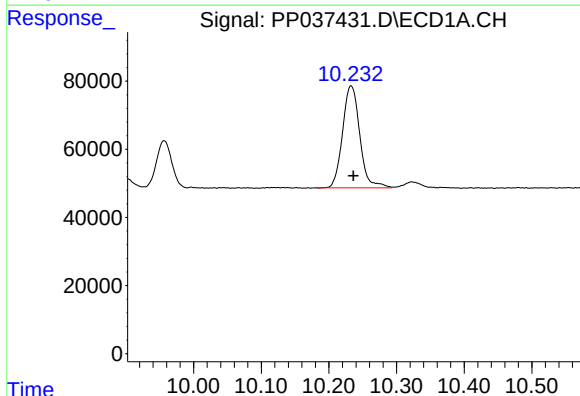
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 43925
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



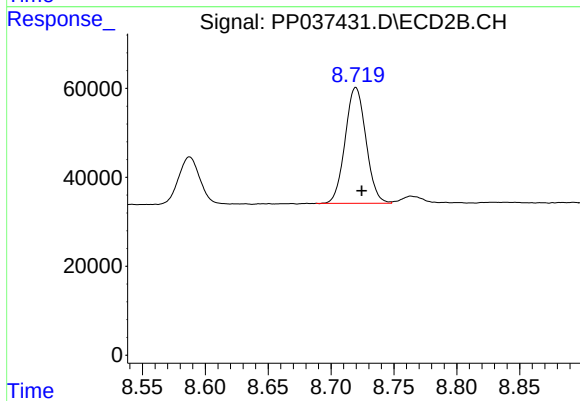
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 20476
Conc: 6.52 ng/ml



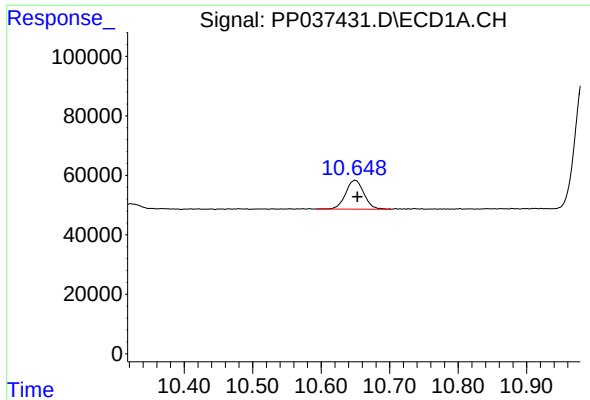
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 530556
Conc: 231.92 ng/ml



#44 AR-1268-4

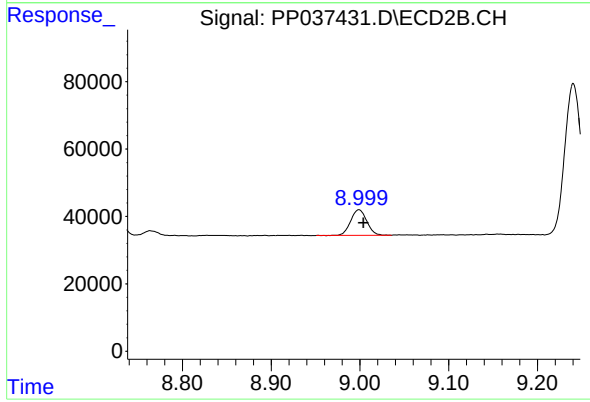
R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 299816
Conc: 218.77 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 180040
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 95523
Conc: 9.28 ng/ml