

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 13:36
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:33:03 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	2510317	1483271	55.233	54.205
2)	SA Decachlor...	10.991	9.242	2166023	1237812	47.051	44.470
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	922890	535007	531.095	517.715
4)	L1 AR-1016-2	6.302	5.218	1310382	747011	524.134	521.747
5)	L1 AR-1016-3	6.368	5.408	833615	413855	523.400	529.699
6)	L1 AR-1016-4	6.476	5.462	701937	318439	532.340	527.575
7)	L1 AR-1016-5	6.790	5.689	684141	393981	540.819	510.210
8)	L2 AR-1221-1	5.202	4.202	90296	52769	170.251	172.778
9)	L2 AR-1221-2	5.307	4.302	136192	79110	336.166	336.047
10)	L2 AR-1221-3	5.394	4.390	512631	295993	420.727	397.956
11)	L3 AR-1232-1	5.394	4.390	512631	295993	461.367	435.946
12)	L3 AR-1232-2	5.984	5.218	697123	747011	1169.133	1193.476
13)	L3 AR-1232-3	6.302	5.408	1310382	413855	1197.509	1246.502
14)	L3 AR-1232-4	6.476	5.506	701937	383393	1209.039	1390.565
15)	L3 AR-1232-5	6.573	5.689	546789	393981	1421.757	1325.328
16)	L4 AR-1242-1	6.279	5.199	922890	535007	724.012	709.843
17)	L4 AR-1242-2	6.302	5.218	1310382	747011	722.723	725.979
18)	L4 AR-1242-3	6.368	5.408	833615	413855	724.779	726.804
19)	L4 AR-1242-4	6.476	5.506	701937	383393	733.245	743.908
20)	L4 AR-1242-5	7.259	6.069	154123	354242	148.201	520.425 #
21)	L5 AR-1248-1	6.279	5.199	922890	535007	879.299	847.782
22)	L5 AR-1248-2	6.573	5.462	546789	318439	368.320	388.212
23)	L5 AR-1248-3	6.790	5.506	684141	383393	414.178	448.008
24)	L5 AR-1248-4	7.219	5.689	162129	393981	85.777	387.139 #
25)	L5 AR-1248-5	7.259	6.111	154123	54850	82.348	51.709 #
26)	L6 AR-1254-1	7.189	6.069	588066	354242	327.341	238.615 #
27)	L6 AR-1254-2	7.417	6.230	521880	271071	187.613	208.676
28)	L6 AR-1254-3	7.799	6.649	333251	150578	108.093	70.560 #
29)	L6 AR-1254-4	8.094	6.888	221547	79428	97.536	58.544 #
30)	L6 AR-1254-5	8.524	7.318	1581806	963256	632.117	513.836
31)	L7 AR-1260-1	7.966	6.786	1090415	695154	495.320	503.074
32)	L7 AR-1260-2	8.232	6.985	1327346	836689	477.158	498.049
33)	L7 AR-1260-3	8.598	7.139	1014919	796727	502.142	464.996
34)	L7 AR-1260-4	8.829	7.623	1203336	673894	489.198	495.682
35)	L7 AR-1260-5	9.157	7.872	2258232	1562907	489.388	484.558
36)	L8 AR-1262-1	8.598	7.318	1014919	963256	348.470	927.643 #
37)	L8 AR-1262-2	9.157	7.872	2258232	1562907	429.997	449.286
38)	L8 AR-1262-3	9.470	8.159	498140	380591	130.008	270.315 #
39)	L8 AR-1262-4	9.545f	8.221	987754	1178599	336.151	442.585 #
40)	L8 AR-1262-5	10.235	8.721	753139	433864	354.200	343.247
41)	L9 AR-1268-1	9.470	8.159	498140	380591	82.028	95.504

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 Acq On : 20 Jul 2021 13:36
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

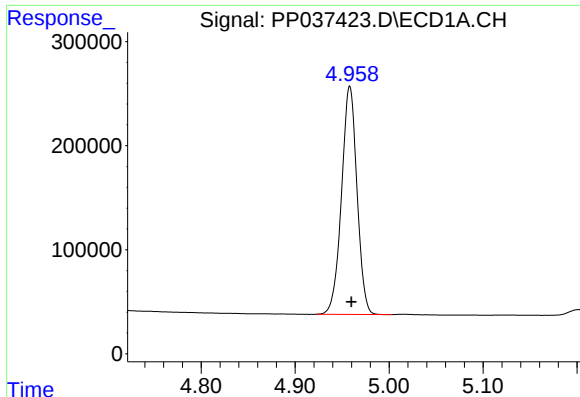
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:33:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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 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	9.545f	8.221	987754	1178599	171.856	318.441 #
43) L9	AR-1268-3	9.793	8.430	35268	20688	7.193	6.586
44) L9	AR-1268-4	10.235	8.721	753139	433864	329.211	316.578
45) L9	AR-1268-5	10.653	9.000	217423	115526	13.732	11.224

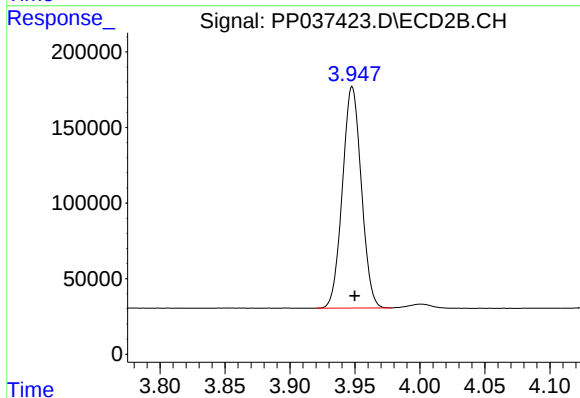
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

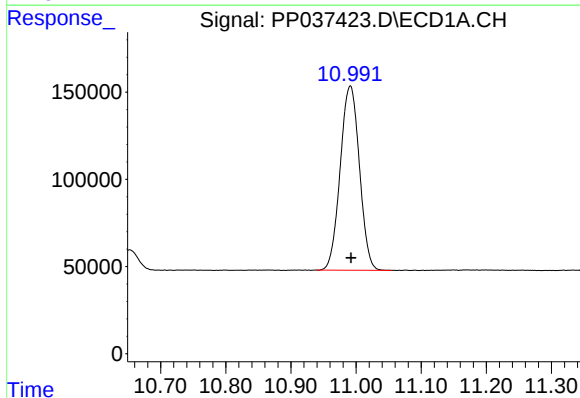
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2510317
Conc: 55.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



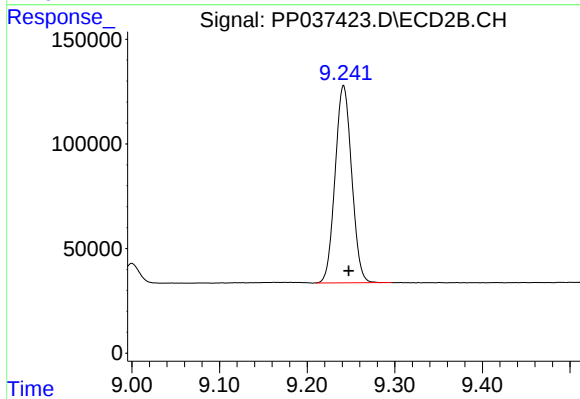
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1483271
Conc: 54.20 ng/ml



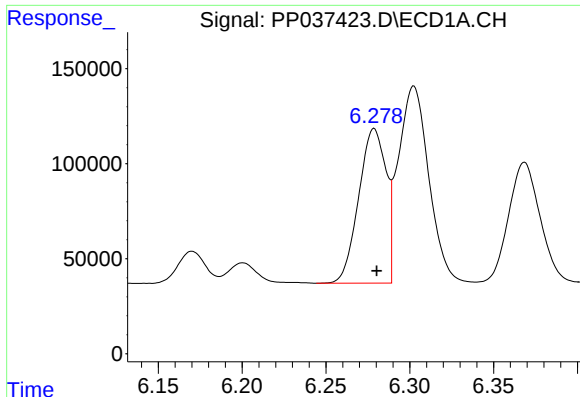
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: 0.000 min
Response: 2166023
Conc: 47.05 ng/ml



#2 Decachlorobiphenyl

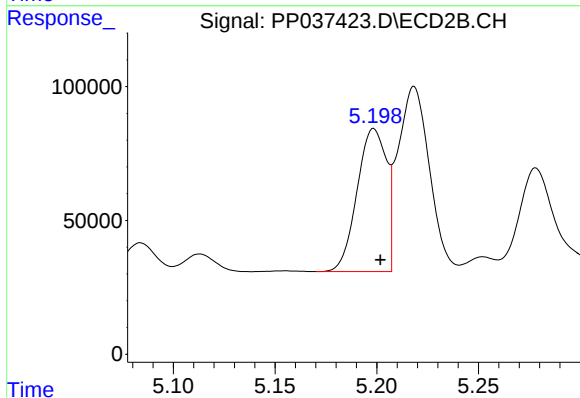
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 1237812
Conc: 44.47 ng/ml



#3 AR-1016-1

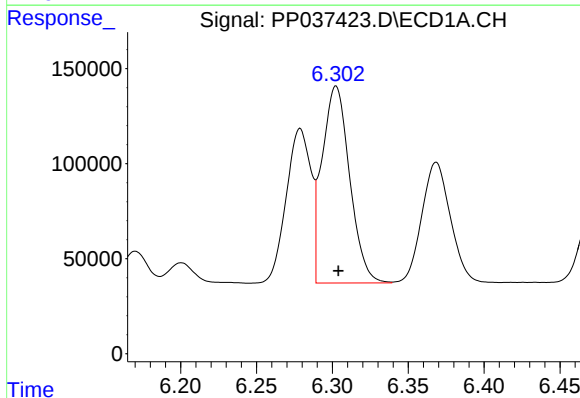
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 922890
Conc: 531.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



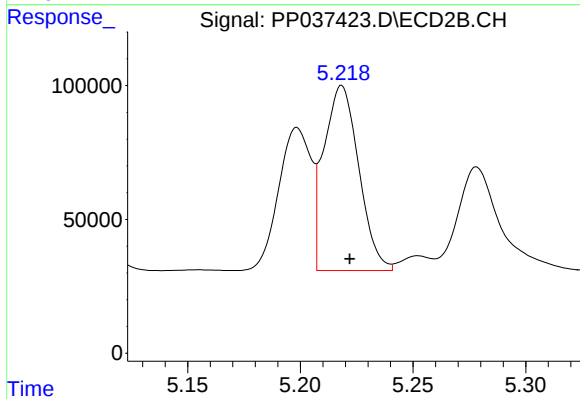
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 535007
Conc: 517.71 ng/ml



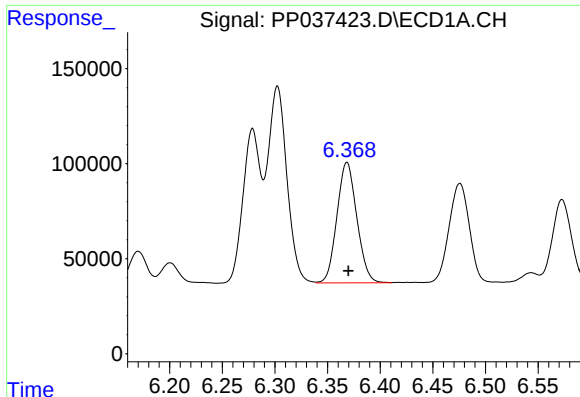
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1310382
Conc: 524.13 ng/ml



#4 AR-1016-2

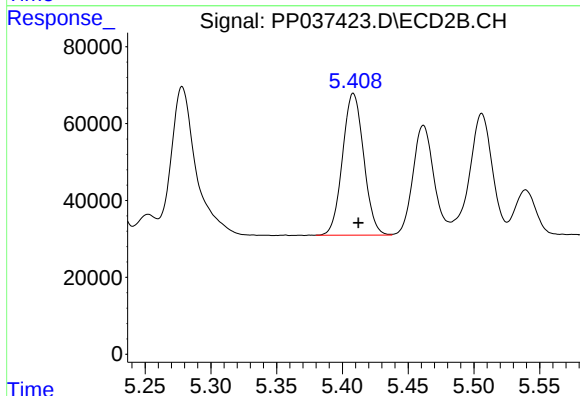
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 747011
Conc: 521.75 ng/ml



#5 AR-1016-3

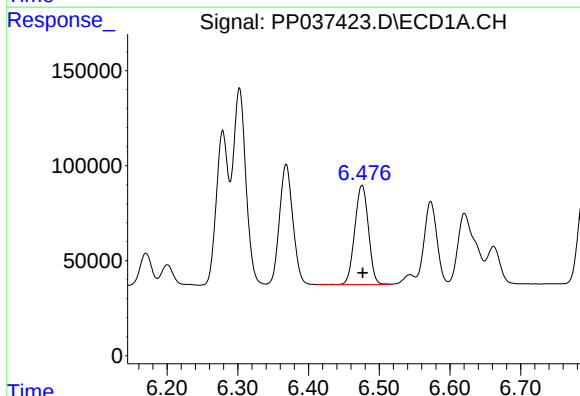
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 833615
Conc: 523.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



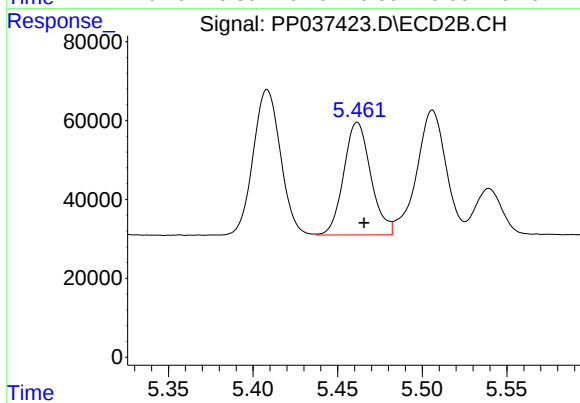
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 413855
Conc: 529.70 ng/ml



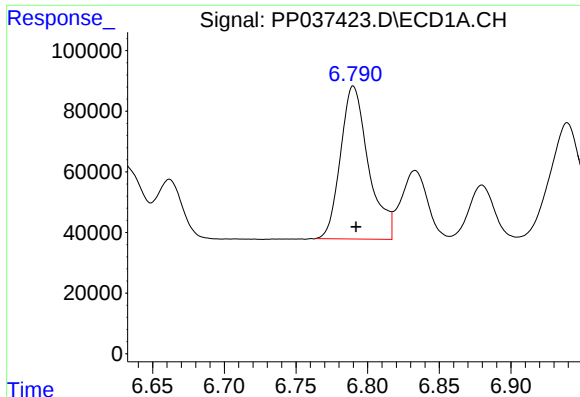
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 701937
Conc: 532.34 ng/ml



#6 AR-1016-4

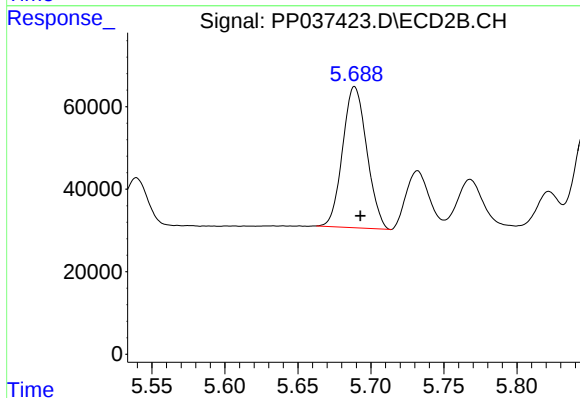
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 318439
Conc: 527.58 ng/ml



#7 AR-1016-5

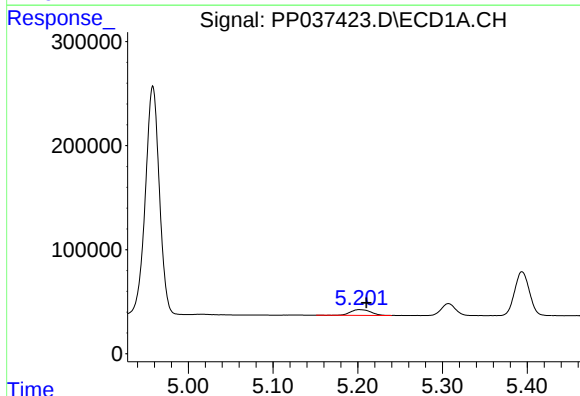
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 684141
Conc: 540.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



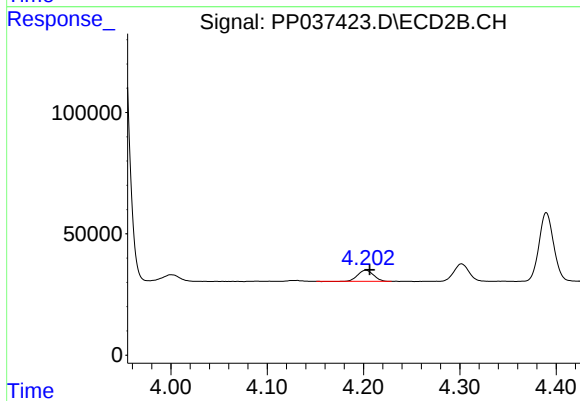
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 393981
Conc: 510.21 ng/ml



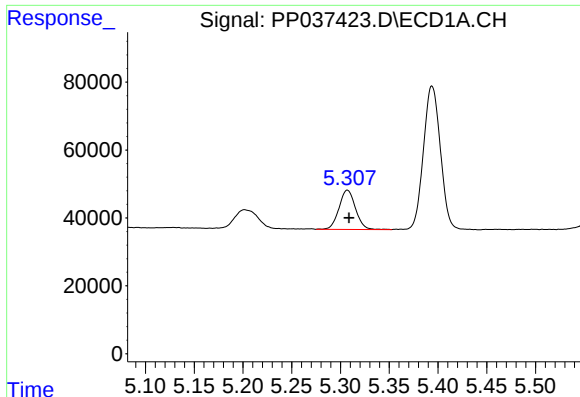
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 90296
Conc: 170.25 ng/ml



#8 AR-1221-1

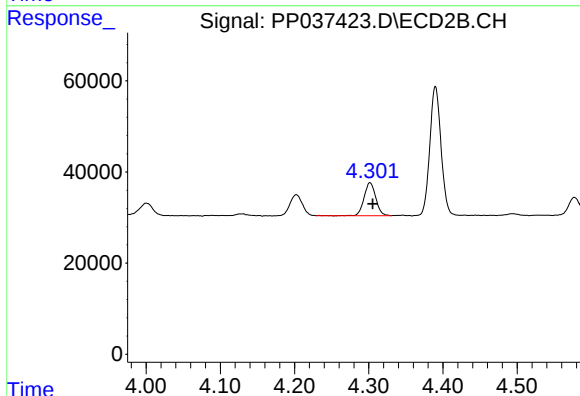
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 52769
Conc: 172.78 ng/ml



#9 AR-1221-2

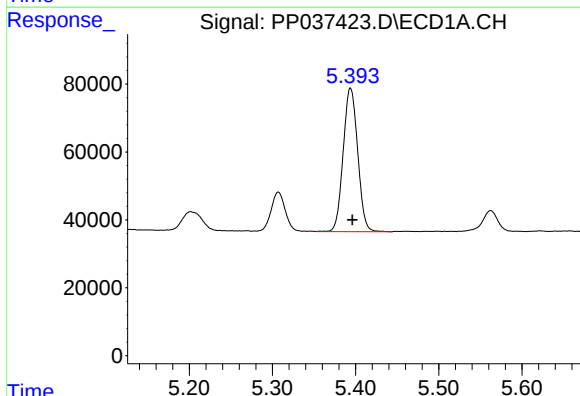
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 136192
Conc: 336.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



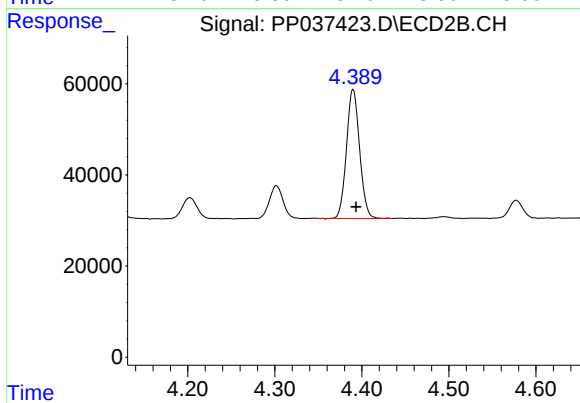
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 79110
Conc: 336.05 ng/ml



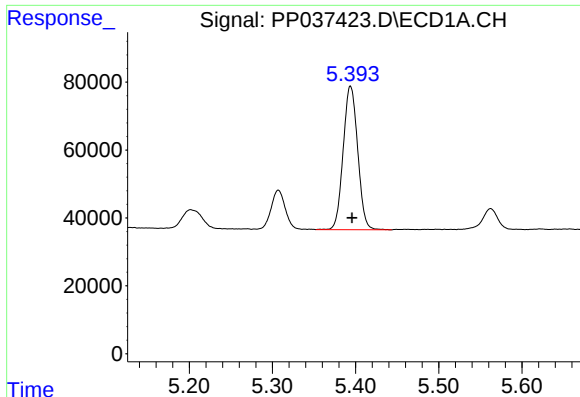
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 512631
Conc: 420.73 ng/ml



#10 AR-1221-3

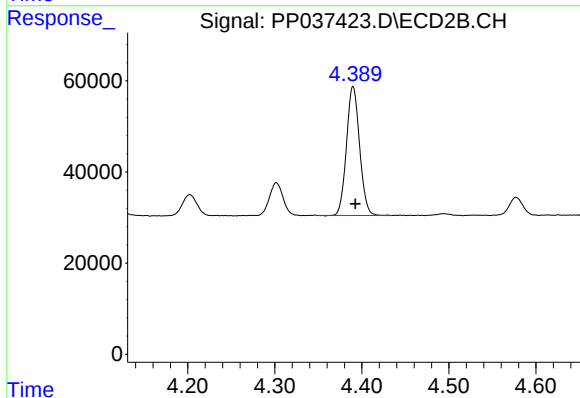
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 295993
Conc: 397.96 ng/ml



#11 AR-1232-1

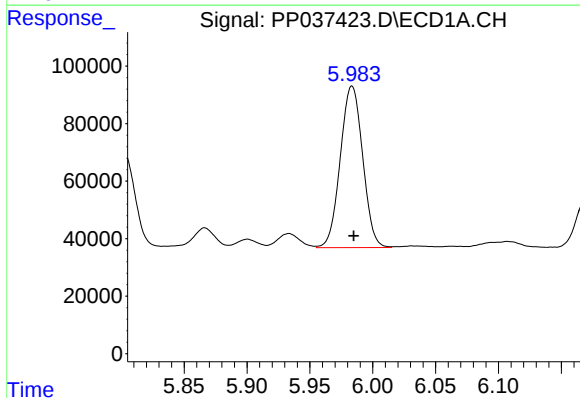
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 512631
Conc: 461.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



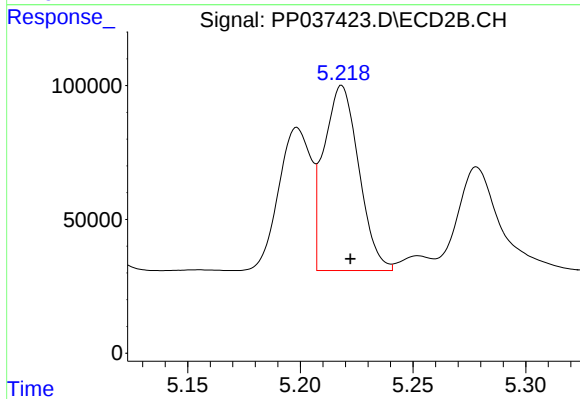
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 295993
Conc: 435.95 ng/ml



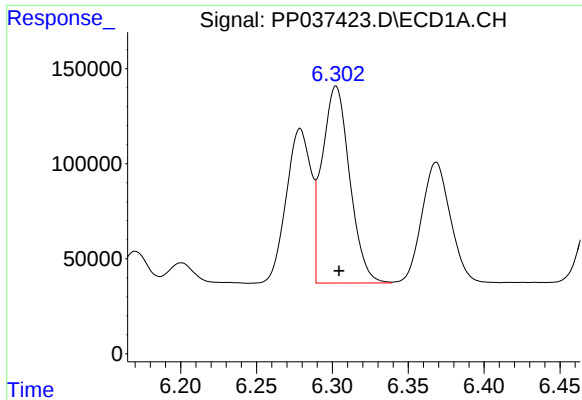
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 697123
Conc: 1169.13 ng/ml



#12 AR-1232-2

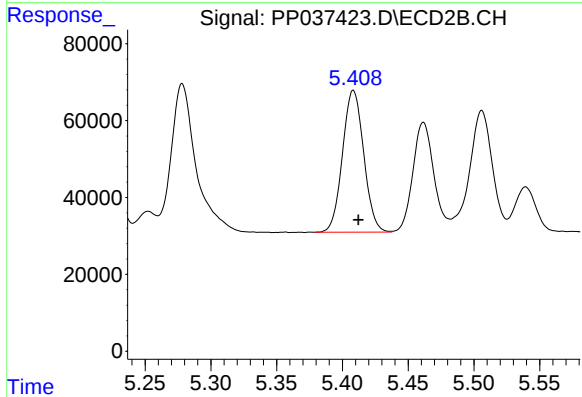
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 747011
Conc: 1193.48 ng/ml



#13 AR-1232-3

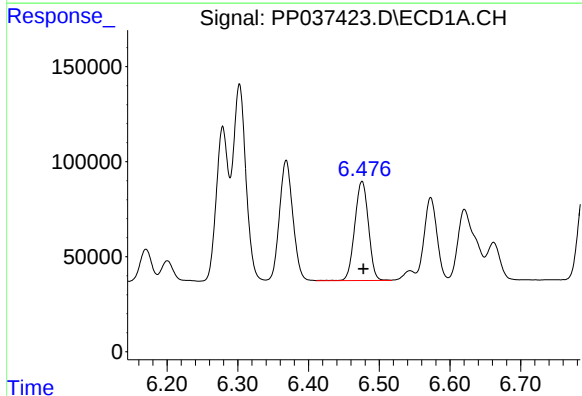
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1310382
Conc: 1197.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



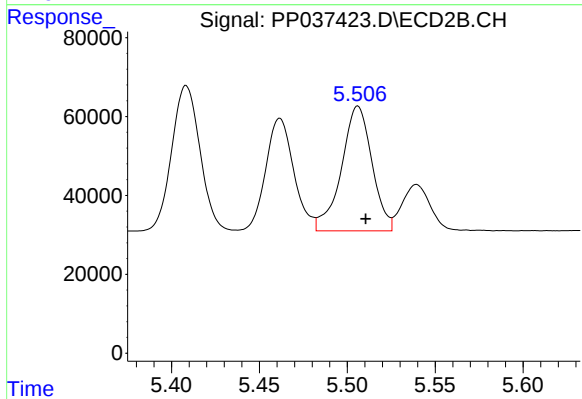
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 413855
Conc: 1246.50 ng/ml



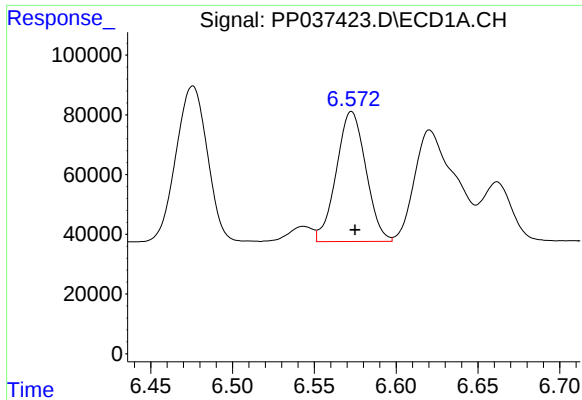
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 701937
Conc: 1209.04 ng/ml



#14 AR-1232-4

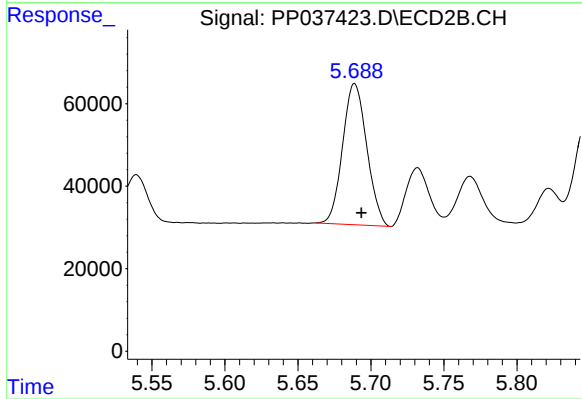
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 383393
Conc: 1390.57 ng/ml



#15 AR-1232-5

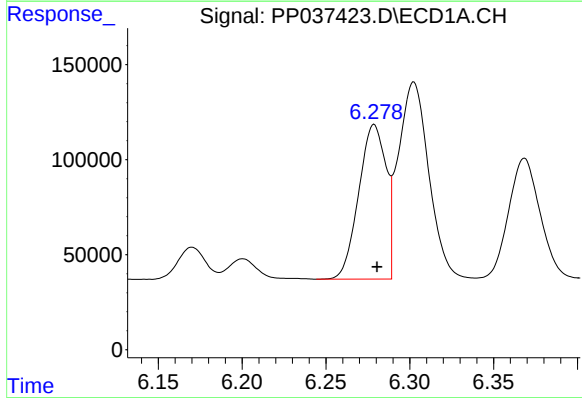
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 546789
Conc: 1421.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



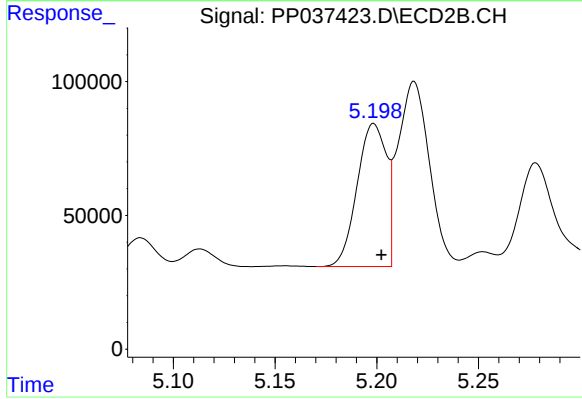
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 393981
Conc: 1325.33 ng/ml



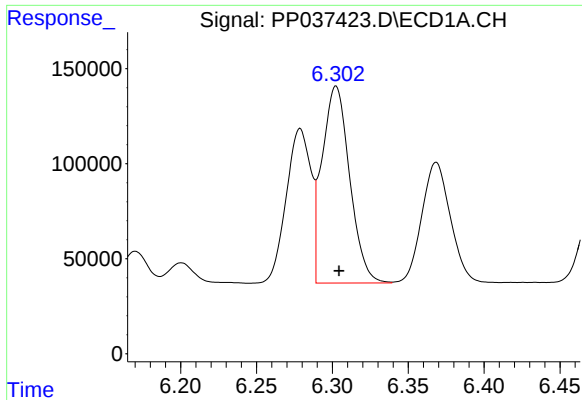
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 922890
Conc: 724.01 ng/ml



#16 AR-1242-1

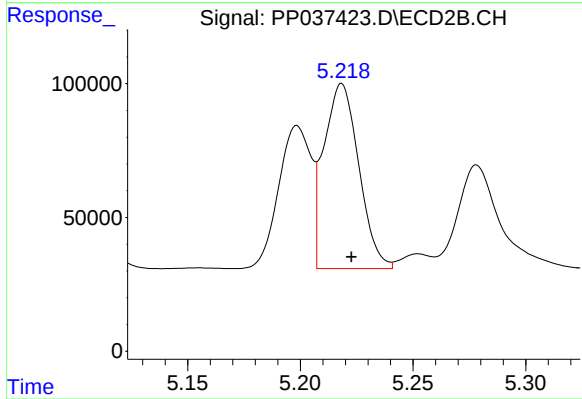
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 535007
Conc: 709.84 ng/ml



#17 AR-1242-2

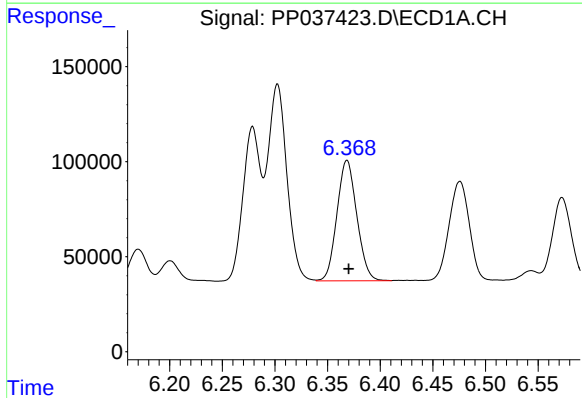
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1310382
Conc: 722.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



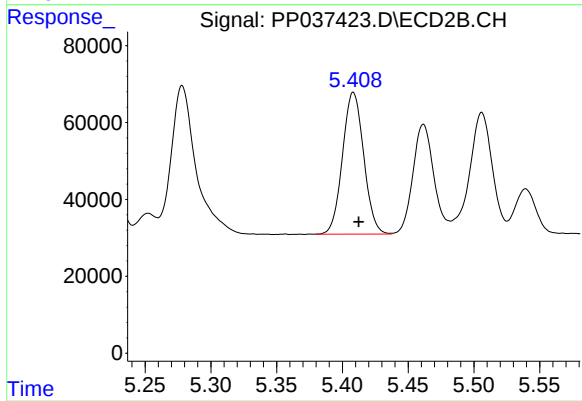
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 747011
Conc: 725.98 ng/ml



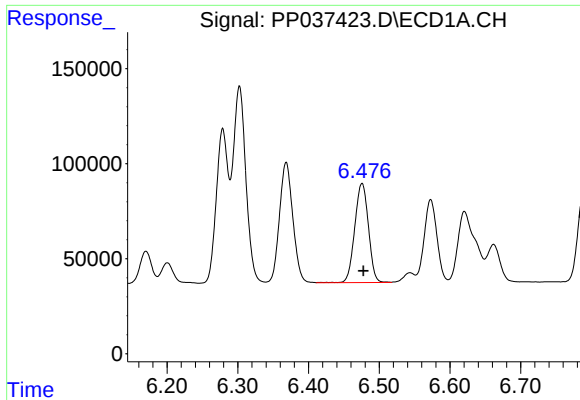
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 833615
Conc: 724.78 ng/ml



#18 AR-1242-3

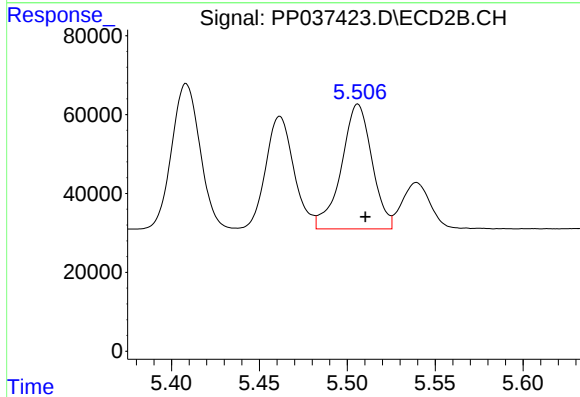
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 413855
Conc: 726.80 ng/ml



#19 AR-1242-4

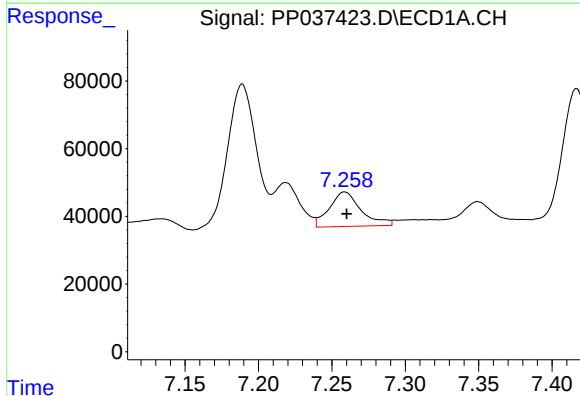
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 701937
Conc: 733.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



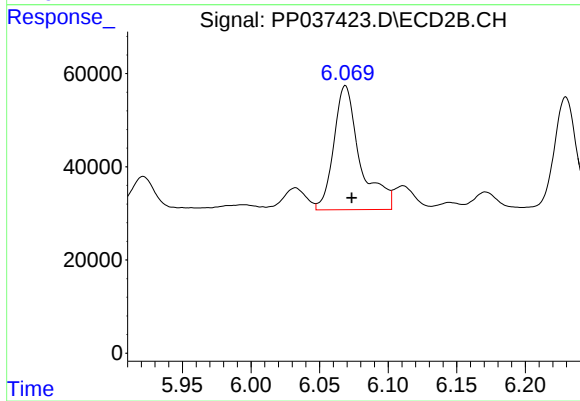
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 383393
Conc: 743.91 ng/ml



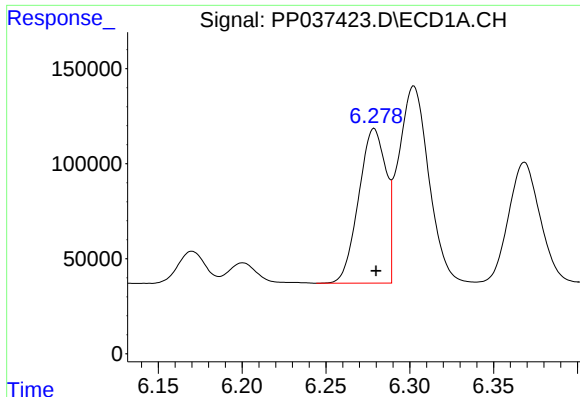
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 154123
Conc: 148.20 ng/ml



#20 AR-1242-5

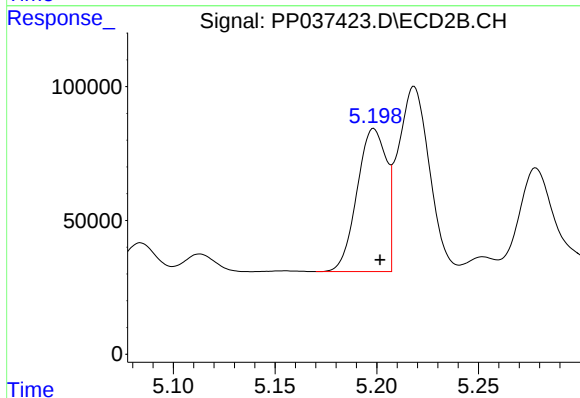
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 354242
Conc: 520.43 ng/ml



#21 AR-1248-1

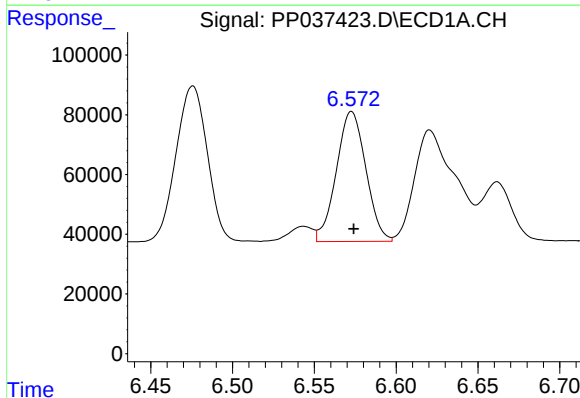
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 922890
Conc: 879.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



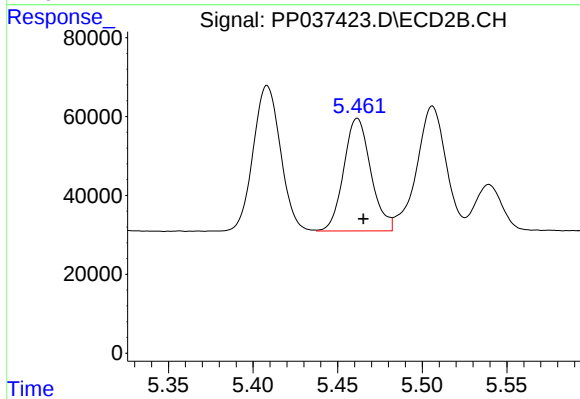
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 535007
Conc: 847.78 ng/ml



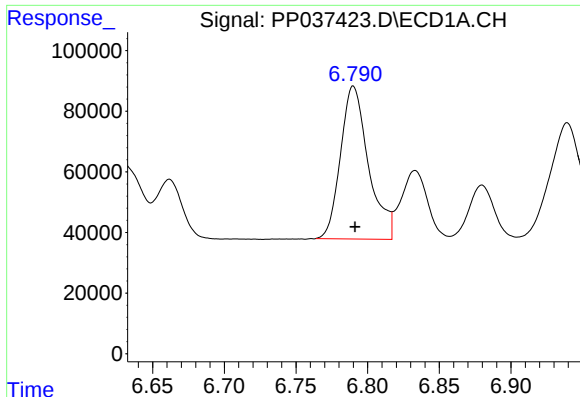
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 546789
Conc: 368.32 ng/ml



#22 AR-1248-2

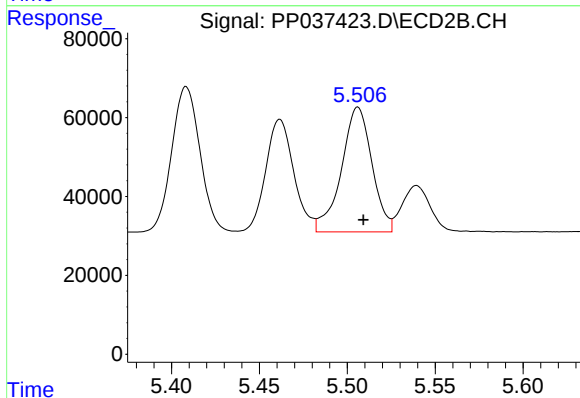
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 318439
Conc: 388.21 ng/ml



#23 AR-1248-3

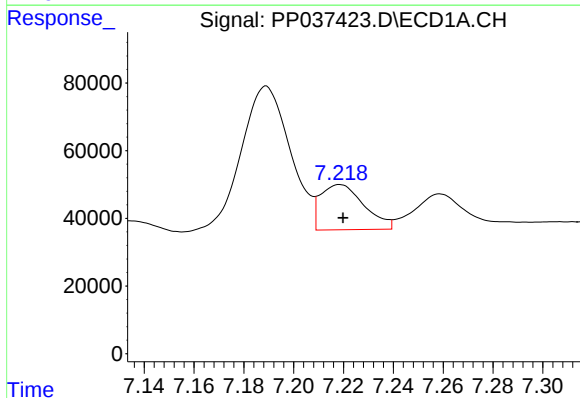
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 684141
Conc: 414.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



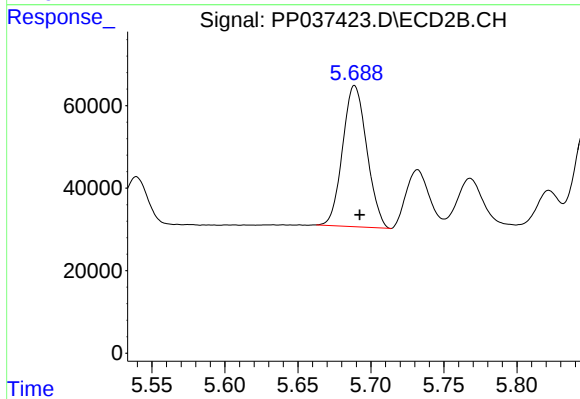
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 383393
Conc: 448.01 ng/ml



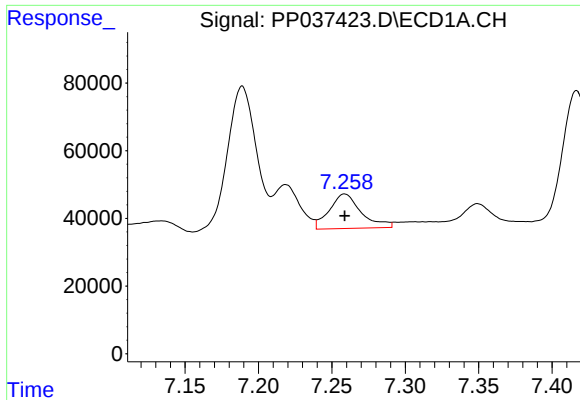
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 162129
Conc: 85.78 ng/ml



#24 AR-1248-4

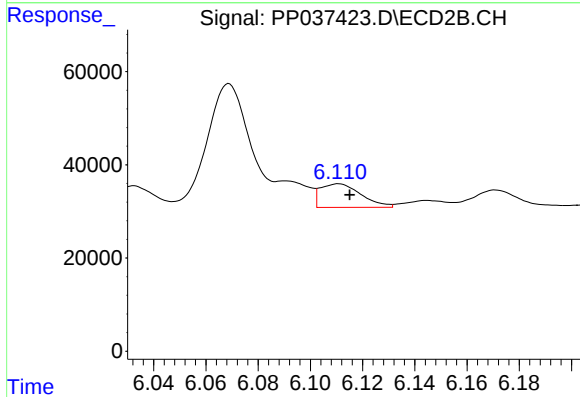
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 393981
Conc: 387.14 ng/ml



#25 AR-1248-5

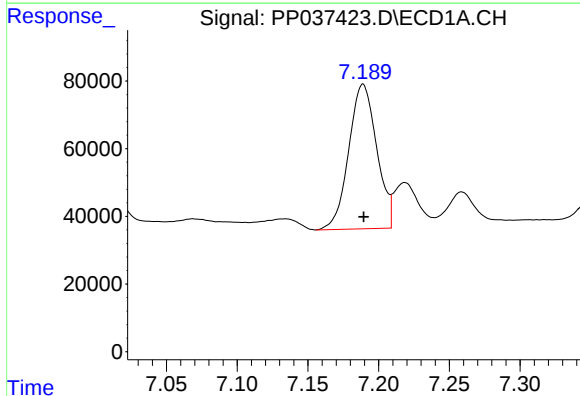
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 154123
Conc: 82.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



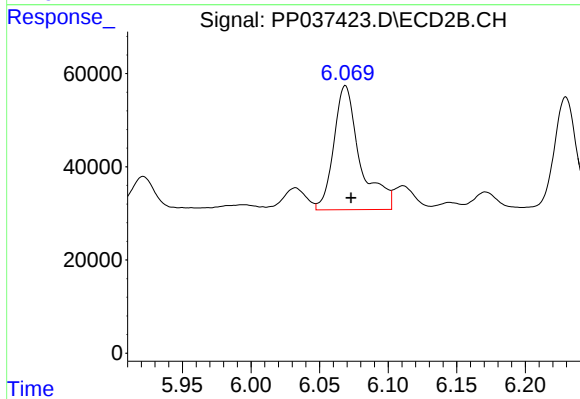
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 54850
Conc: 51.71 ng/ml



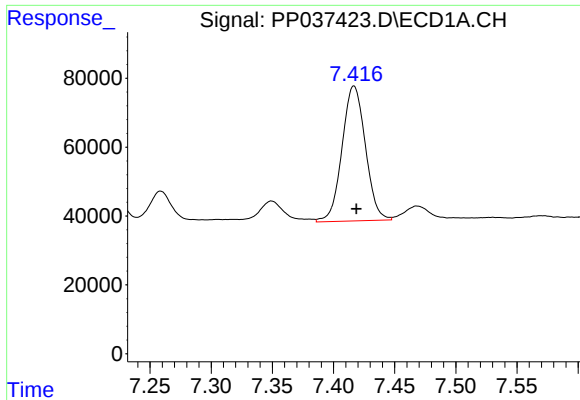
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 588066
Conc: 327.34 ng/ml



#26 AR-1254-1

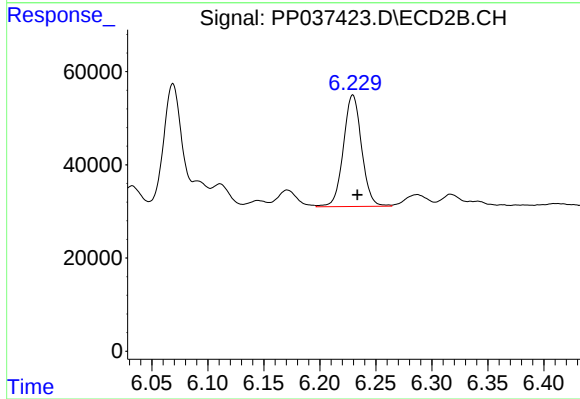
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 354242
Conc: 238.62 ng/ml



#27 AR-1254-2

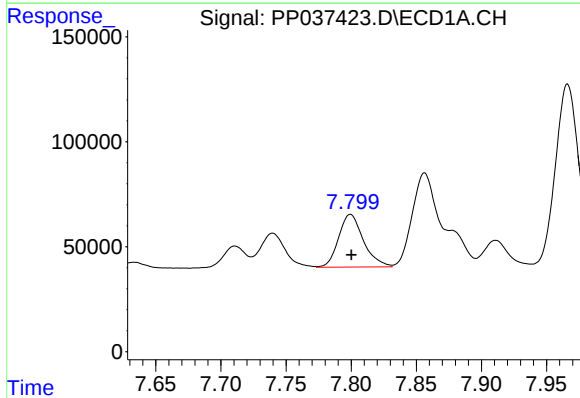
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 521880
Conc: 187.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



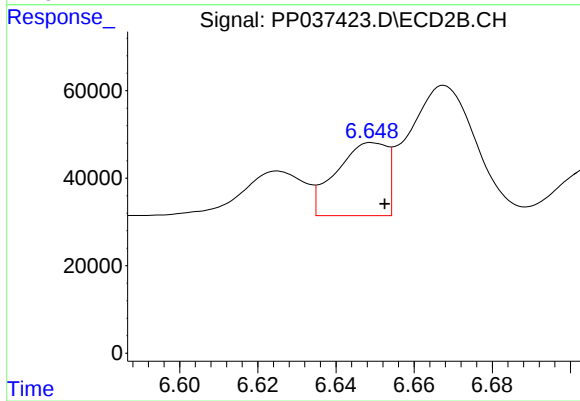
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 271071
Conc: 208.68 ng/ml



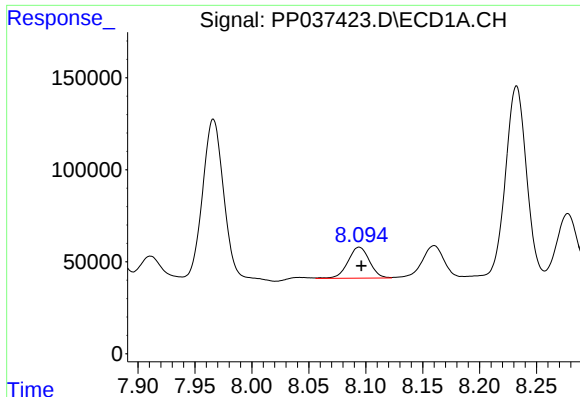
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 333251
Conc: 108.09 ng/ml



#28 AR-1254-3

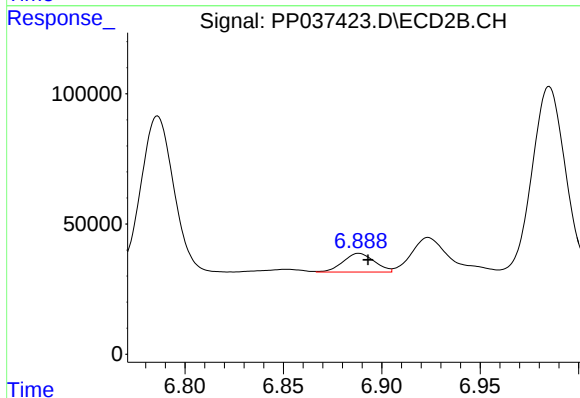
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 150578
Conc: 70.56 ng/ml



#29 AR-1254-4

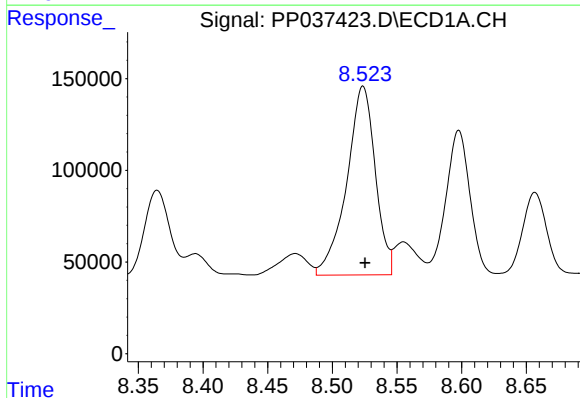
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 221547
Conc: 97.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



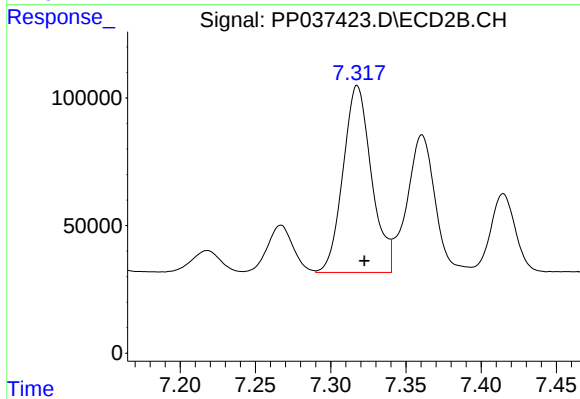
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 79428
Conc: 58.54 ng/ml



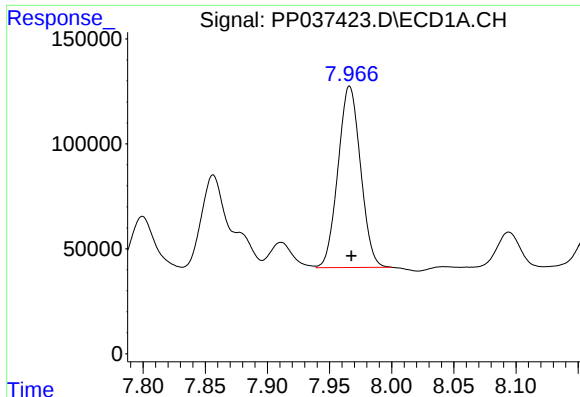
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1581806
Conc: 632.12 ng/ml



#30 AR-1254-5

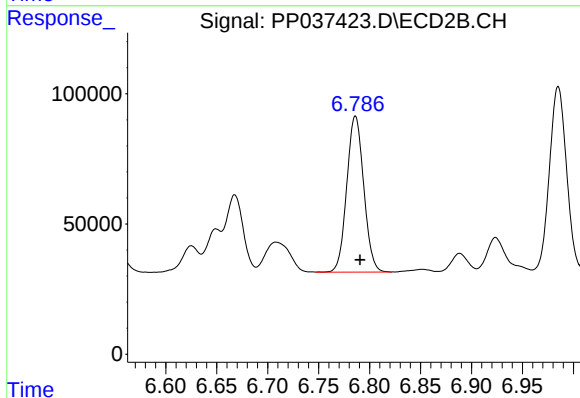
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 963256
Conc: 513.84 ng/ml



#31 AR-1260-1

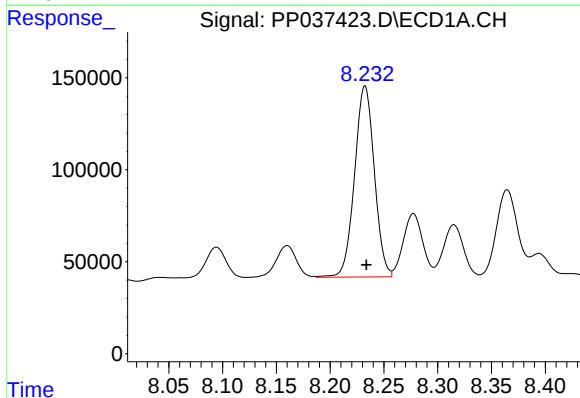
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 1090415
Conc: 495.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



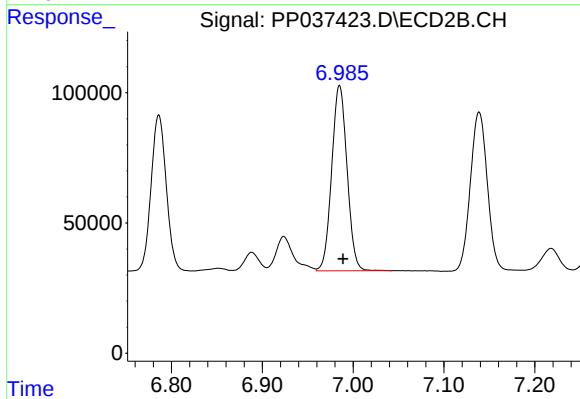
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 695154
Conc: 503.07 ng/ml



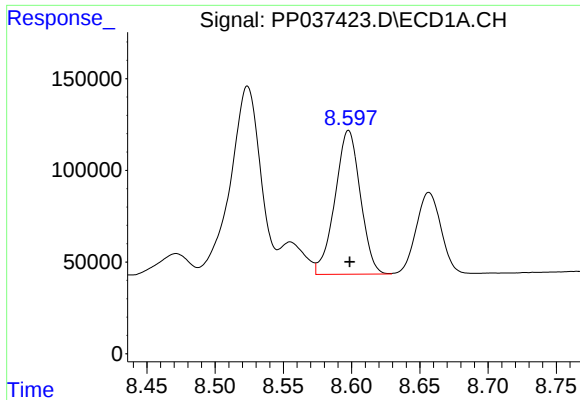
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 1327346
Conc: 477.16 ng/ml



#32 AR-1260-2

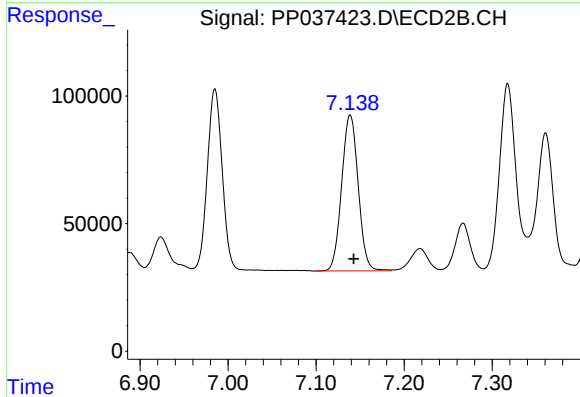
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 836689
Conc: 498.05 ng/ml



#33 AR-1260-3

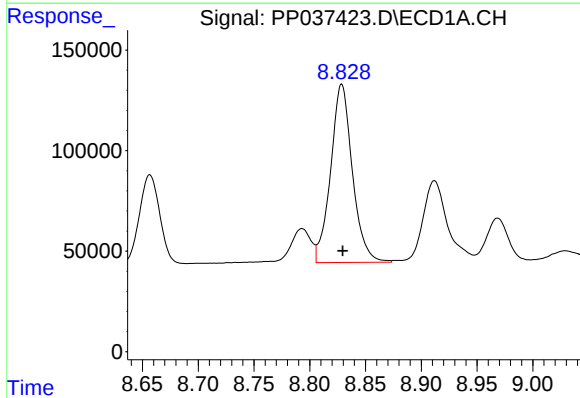
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1014919
Conc: 502.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



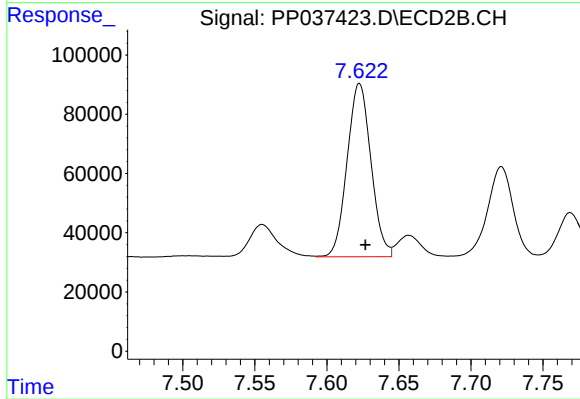
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 796727
Conc: 465.00 ng/ml



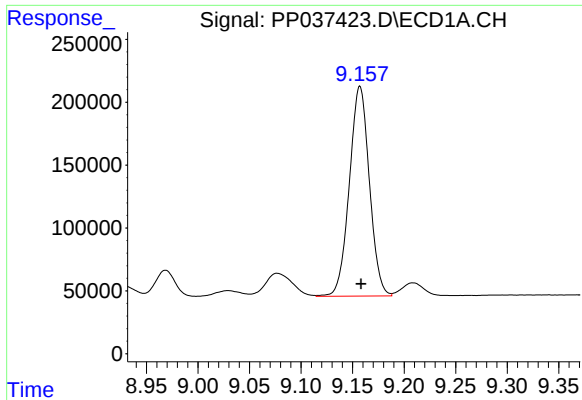
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.001 min
Response: 1203336
Conc: 489.20 ng/ml



#34 AR-1260-4

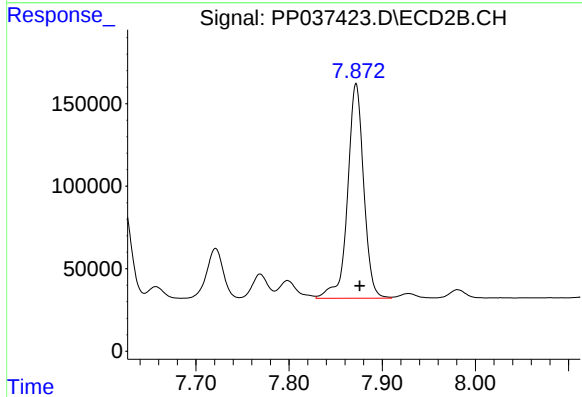
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 673894
Conc: 495.68 ng/ml



#35 AR-1260-5

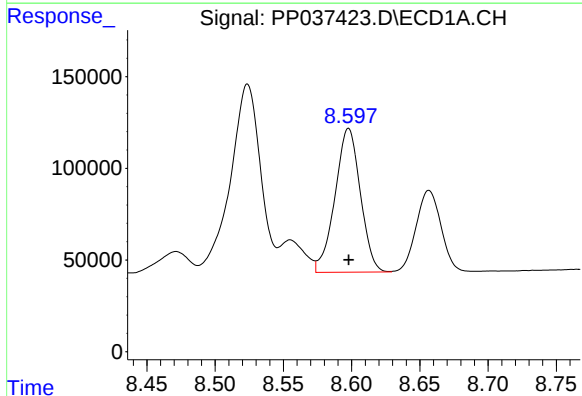
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 2258232
Conc: 489.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



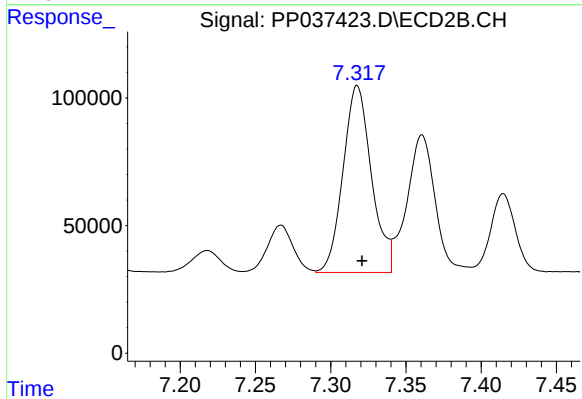
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 1562907
Conc: 484.56 ng/ml



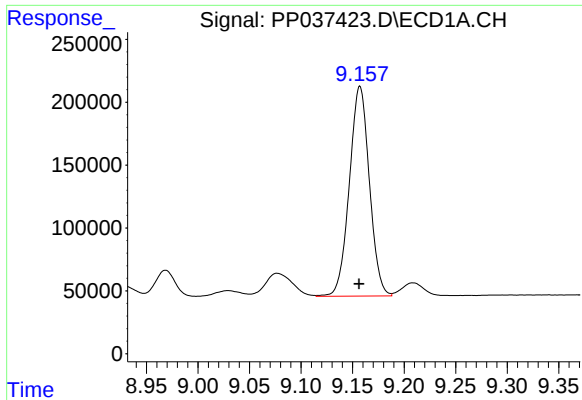
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1014919
Conc: 348.47 ng/ml



#36 AR-1262-1

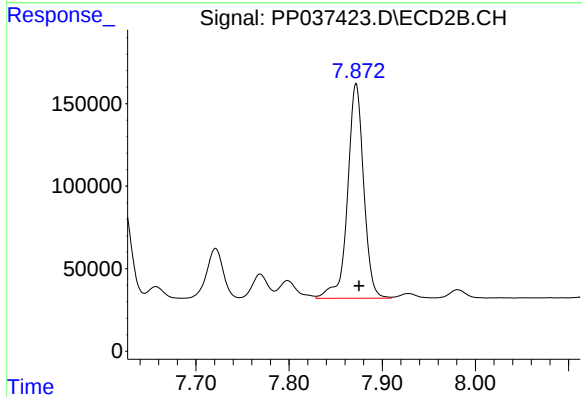
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 963256
Conc: 927.64 ng/ml



#37 AR-1262-2

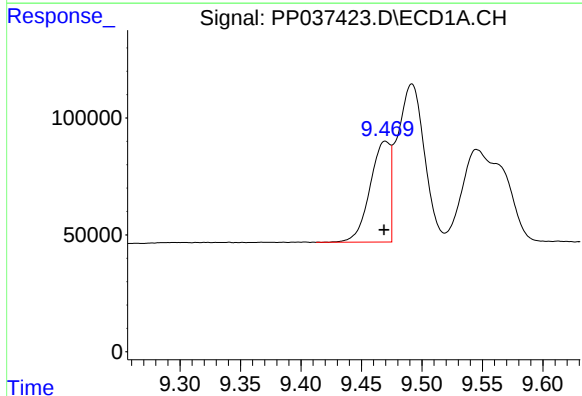
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2258232
Conc: 430.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



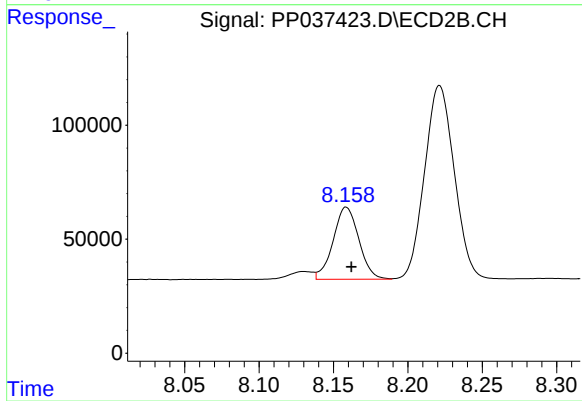
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 1562907
Conc: 449.29 ng/ml



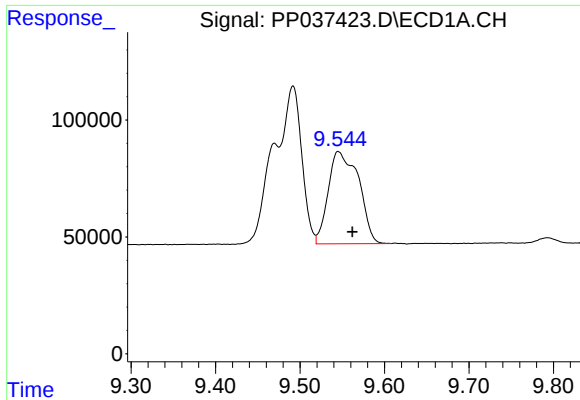
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 498140
Conc: 130.01 ng/ml



#38 AR-1262-3

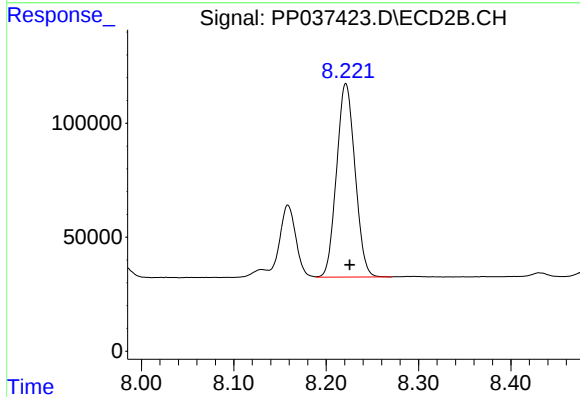
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 380591
Conc: 270.31 ng/ml



#39 AR-1262-4

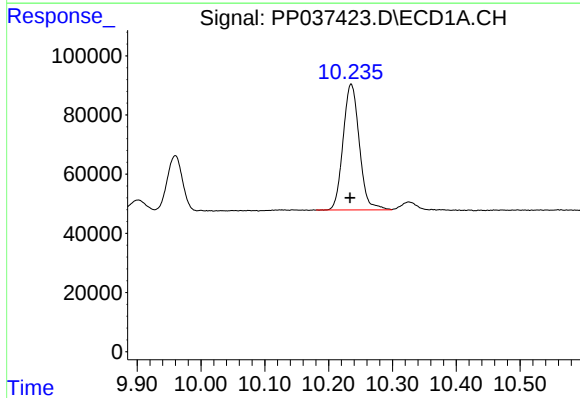
R.T.: 9.545 min
Delta R.T.: -0.017 min
Response: 987754
Conc: 336.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



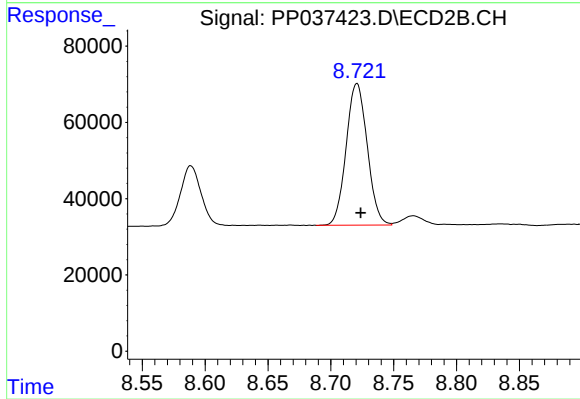
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 1178599
Conc: 442.58 ng/ml



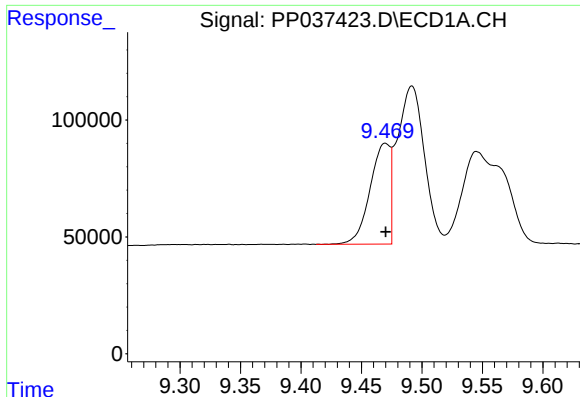
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 753139
Conc: 354.20 ng/ml



#40 AR-1262-5

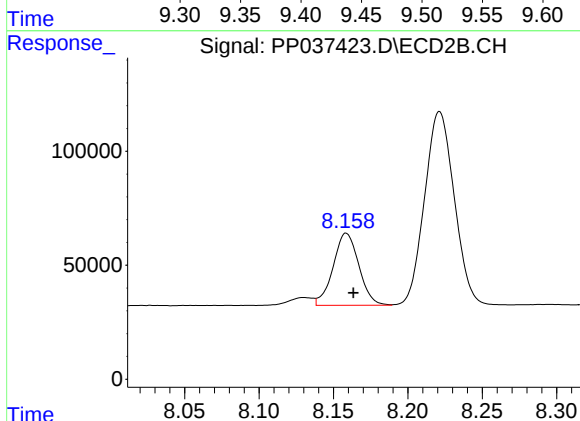
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 433864
Conc: 343.25 ng/ml



#41 AR-1268-1

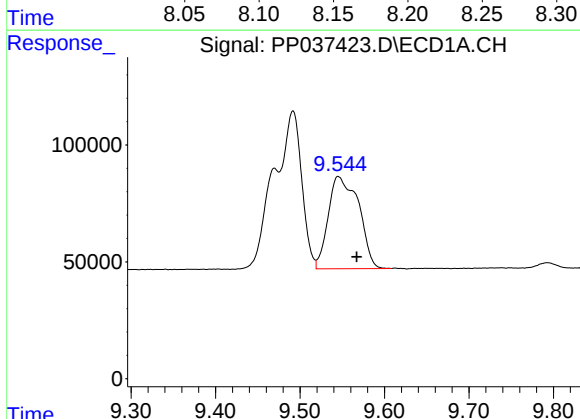
R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 498140
Conc: 82.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



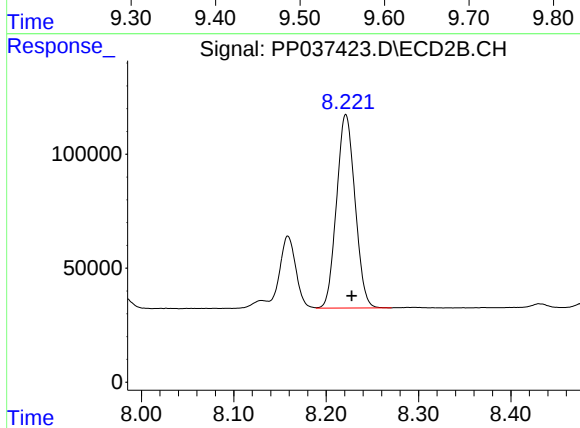
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 380591
Conc: 95.50 ng/ml



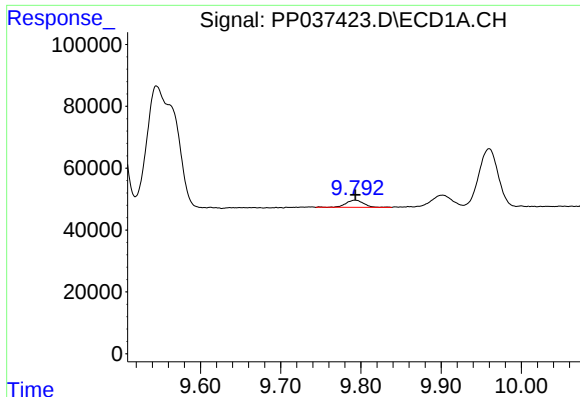
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 987754
Conc: 171.86 ng/ml



#42 AR-1268-2

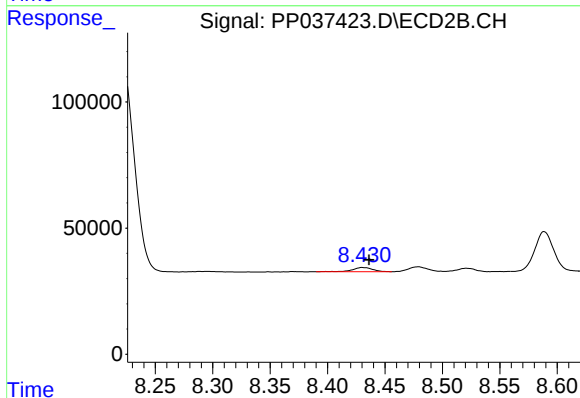
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 1178599
Conc: 318.44 ng/ml



#43 AR-1268-3

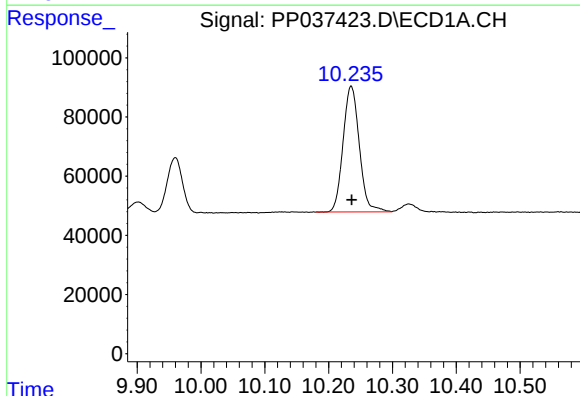
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 35268
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



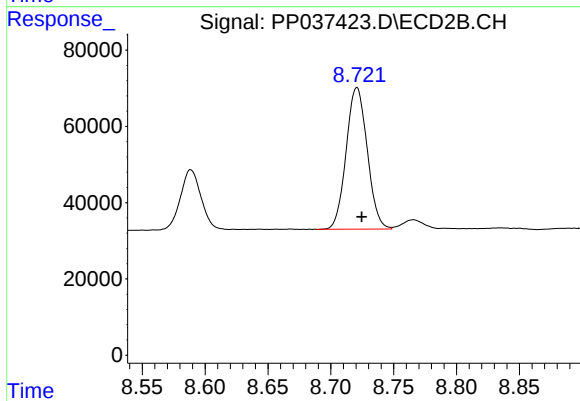
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 20688
Conc: 6.59 ng/ml



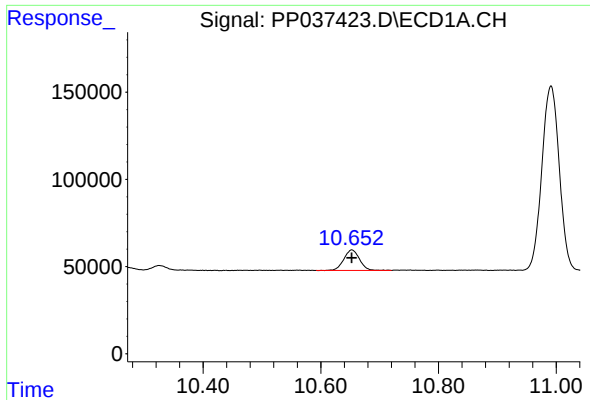
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 753139
Conc: 329.21 ng/ml



#44 AR-1268-4

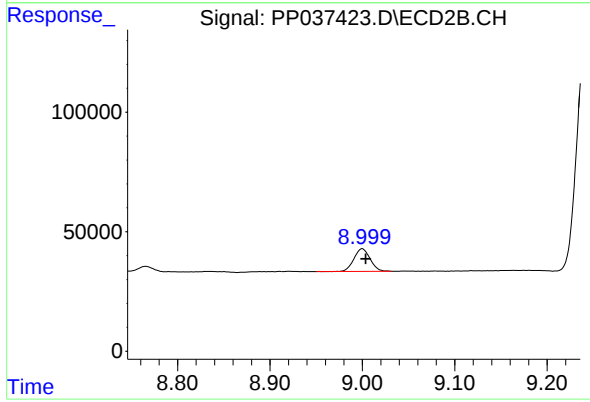
R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 433864
Conc: 316.58 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 217423
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 115526
Conc: 11.22 ng/ml