

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 23:11
 Operator : DD\AJ
 Sample : M1796-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:23:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	1892797	1008125	22.532	22.781
2)	SA Decachlor...	10.773	9.572	1854360	695275	23.629	26.347
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	1363966	665007	542.289	580.595
4)	L1 AR-1016-2	6.185	5.535	2001243	977809	528.570	580.876
5)	L1 AR-1016-3	6.250	5.728	1225237	548470	520.545	607.772
6)	L1 AR-1016-4	6.356	5.776	988740	424110	519.835	577.557
7)	L1 AR-1016-5	6.669	6.006	981732	556213	508.369	588.781
8)	L2 AR-1221-1	5.095	4.514	281493	75620	310.011	161.209 #
9)	L2 AR-1221-2	5.196	4.615	190171	94867	276.325	267.514
10)	L2 AR-1221-3	5.281	4.704	790057	422919	381.112	396.538
11)	L3 AR-1232-1	5.281	4.704	790057	422919	482.031	486.961
12)	L3 AR-1232-2	5.867	5.535	1073927	977809	1255.681	1340.563
13)	L3 AR-1232-3	6.185	5.728	2001243	548470	1286.734	1404.764
14)	L3 AR-1232-4	6.356	5.821	988740	530538	1267.038	1528.637
15)	L3 AR-1232-5	6.454	6.006	779773	556213	1424.159	1520.823
16)	L4 AR-1242-1	6.161	5.514	1363966	665007	684.490	730.097
17)	L4 AR-1242-2	6.185	5.535	2001243	977809	673.073	744.932
18)	L4 AR-1242-3	6.250	5.728	1225237	548470	658.435	754.318
19)	L4 AR-1242-4	6.356	5.821	988740	530538	655.874	732.365
20)	L4 AR-1242-5	7.137	6.384	151641	417989	99.467	532.573 #
21)	L5 AR-1248-1	6.161	5.514	1363966	665007	912.272	966.730
22)	L5 AR-1248-2	6.454	5.776	779773	424110	371.597	424.708
23)	L5 AR-1248-3	6.669	5.821	981732	530538	385.497	503.085 #
24)	L5 AR-1248-4	7.098	6.006	180866	556213	70.002	453.244 #
25)	L5 AR-1248-5	7.137	6.427	151641	57060	58.434	56.514
26)	L6 AR-1254-1	7.066	6.384	768635	417989	280.834	249.265
27)	L6 AR-1254-2	7.295	6.541	863665	390745	207.410	269.446 #
28)	L6 AR-1254-3	7.676	6.977	470440	688070	108.316	300.451 #
29)	L6 AR-1254-4	7.969	7.197	281579	66351	96.991	55.489 #
30)	L6 AR-1254-5	8.398	7.624	2849422	1242747	853.568	673.044
31)	L7 AR-1260-1	7.842	7.096	1931185	925787	605.891	593.855
32)	L7 AR-1260-2	8.109	7.290	2253277	1127346	599.601	630.049
33)	L7 AR-1260-3	8.472	7.446	1475463	1027463	483.455	607.210 #
34)	L7 AR-1260-4	8.702	7.926	1819025	740862	522.476	520.357
35)	L7 AR-1260-5	9.021	8.169	3602961	1708181	526.305	550.105
36)	L8 AR-1262-1	8.472	7.624	1475463	1242747	330.749	1230.711 #
37)	L8 AR-1262-2	9.021	8.169	3602961	1708181	475.329	529.218
38)	L8 AR-1262-3	9.343	8.454	2325418	328908	436.187	240.066 #
39)	L8 AR-1262-4	9.395f	8.518	1411524	1245116	327.528	514.182 #
40)	L8 AR-1262-5	10.057	9.016	1024548	405715	360.749	385.899
41)	L9 AR-1268-1	9.343	8.454	2325418	328908	233.503	83.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
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 Operator : DD\AJ
 Sample : M1796-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

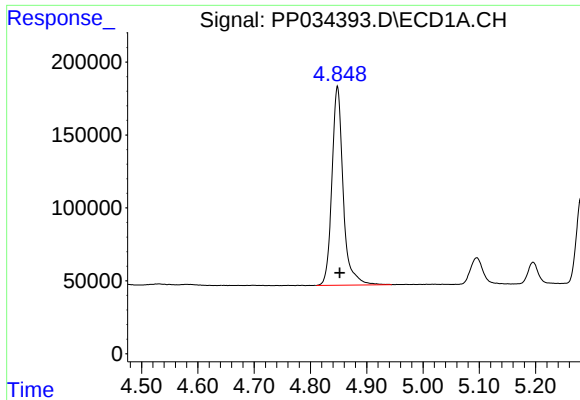
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:23:16 2021
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 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	9.395f	8.518	1411524	1245116	151.280	337.302 #
43) L9	AR-1268-3	9.630	8.725	101258	47945	11.386	14.073
44) L9	AR-1268-4	10.057	9.016	1024548	405715	329.116	337.146
45) L9	AR-1268-5	10.452	9.313	345815	137929	12.515	14.794

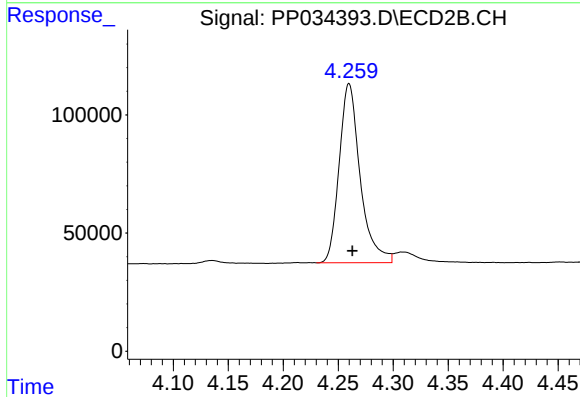
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

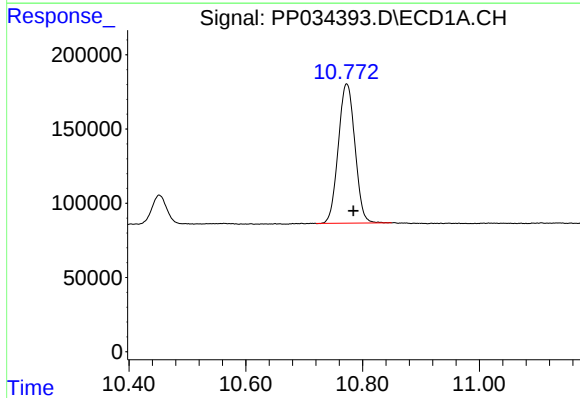
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1892797
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



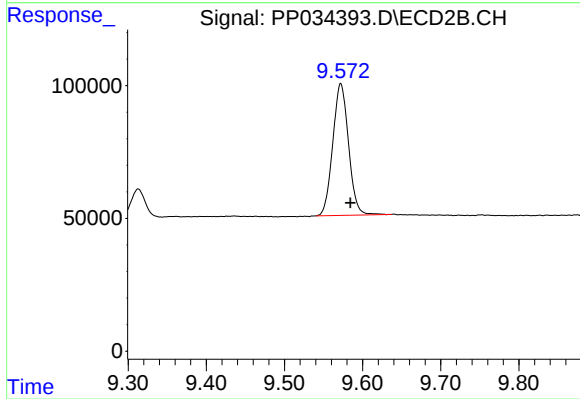
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1008125
Conc: 22.78 ng/ml



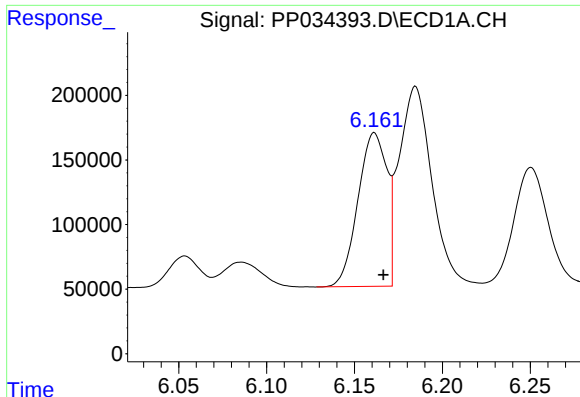
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 1854360
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

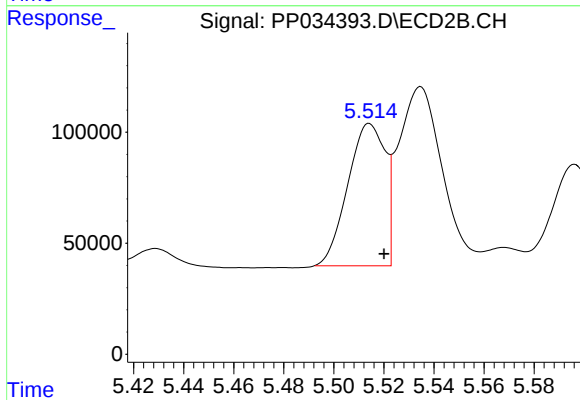
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 695275
Conc: 26.35 ng/ml



#3 AR-1016-1

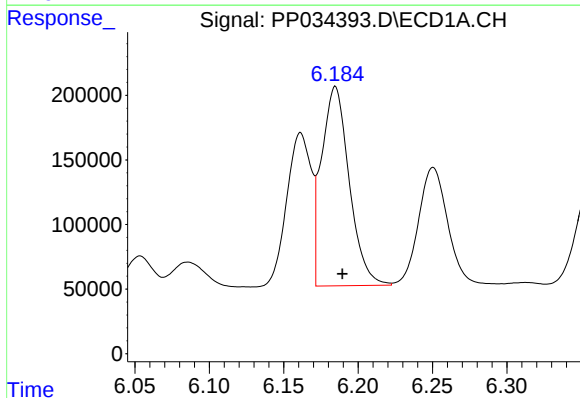
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1363966
Conc: 542.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



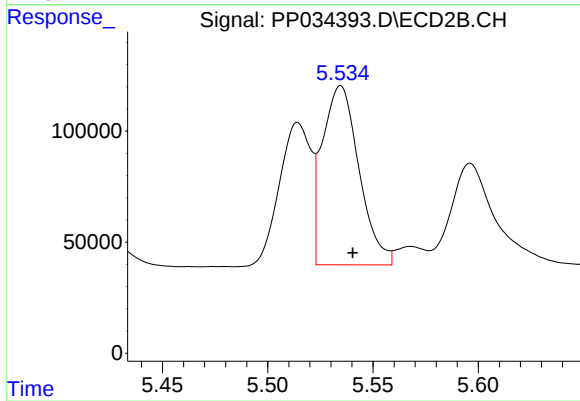
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 665007
Conc: 580.60 ng/ml



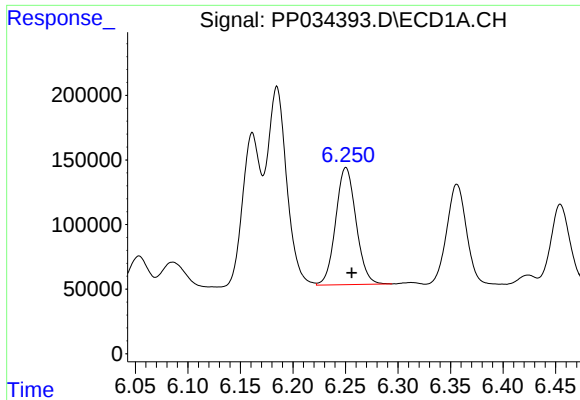
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 2001243
Conc: 528.57 ng/ml



#4 AR-1016-2

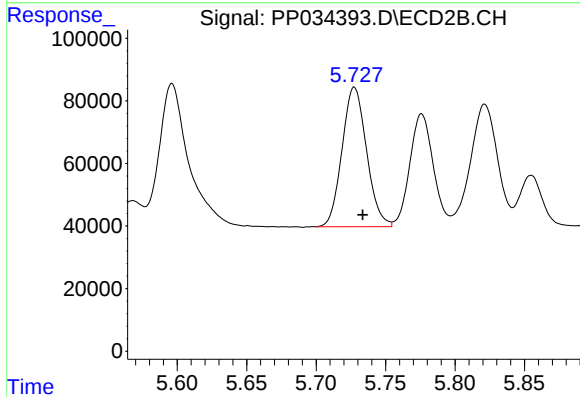
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 977809
Conc: 580.88 ng/ml



#5 AR-1016-3

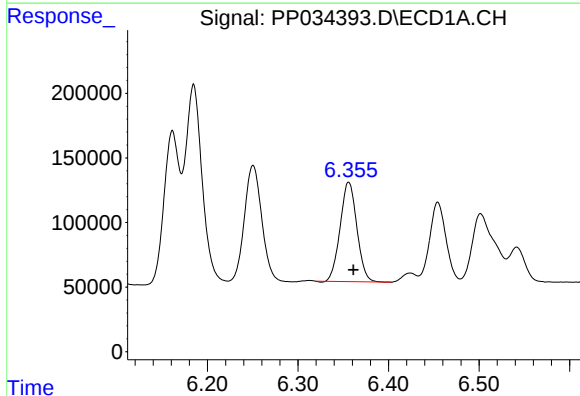
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1225237
Conc: 520.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



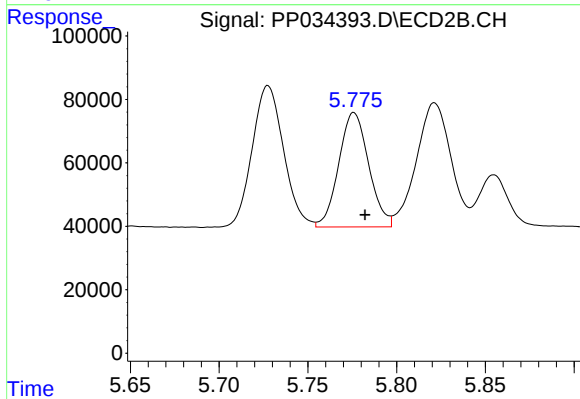
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 548470
Conc: 607.77 ng/ml



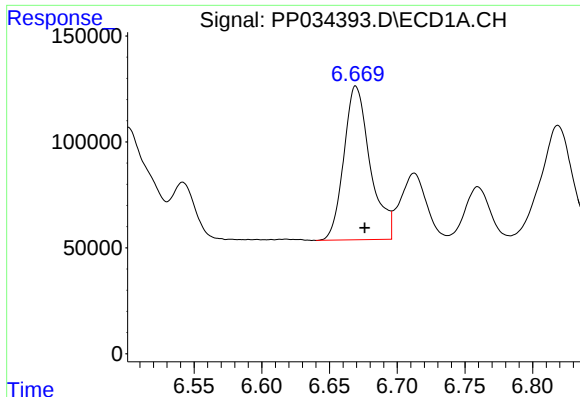
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 988740
Conc: 519.83 ng/ml



#6 AR-1016-4

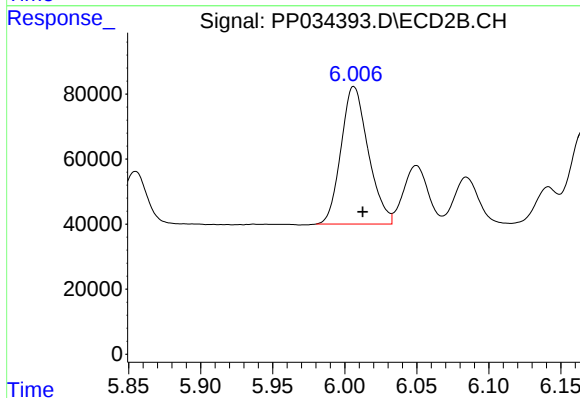
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 424110
Conc: 577.56 ng/ml



#7 AR-1016-5

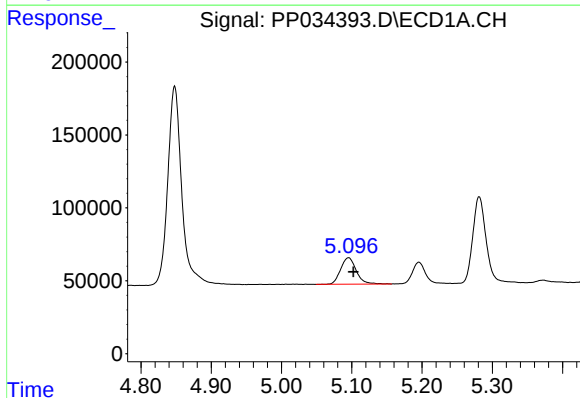
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 981732
Conc: 508.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



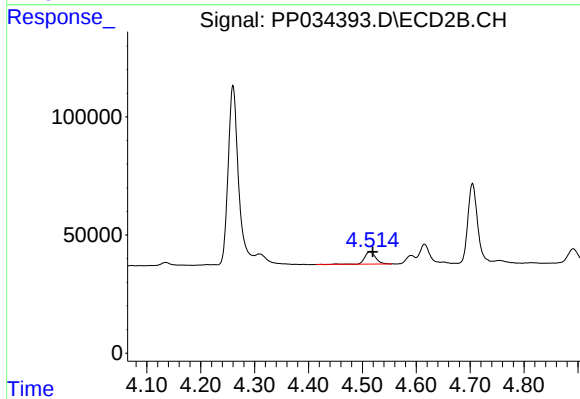
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 556213
Conc: 588.78 ng/ml



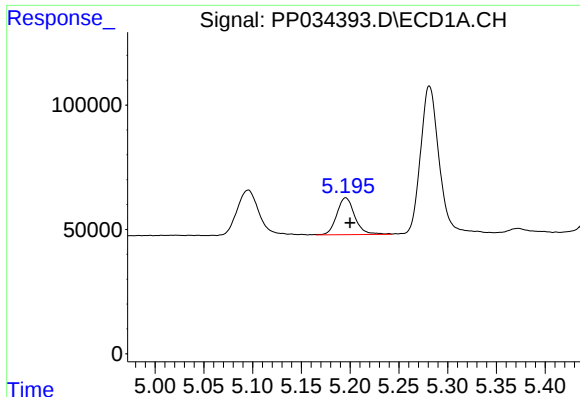
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 281493
Conc: 310.01 ng/ml



#8 AR-1221-1

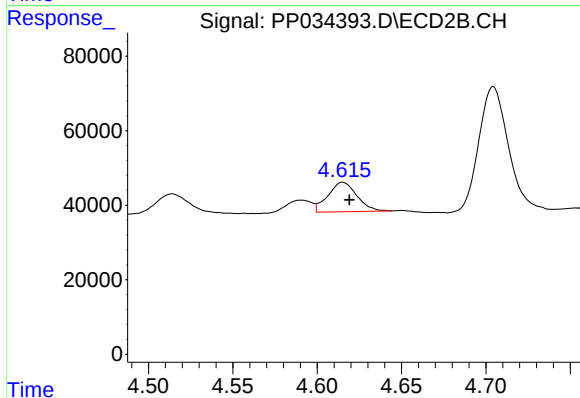
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 75620
Conc: 161.21 ng/ml



#9 AR-1221-2

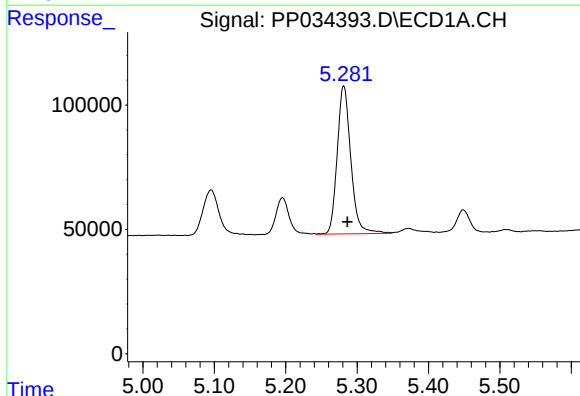
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 190171
Conc: 276.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



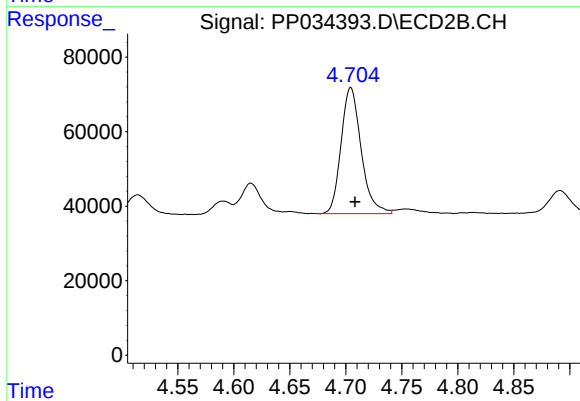
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 94867
Conc: 267.51 ng/ml



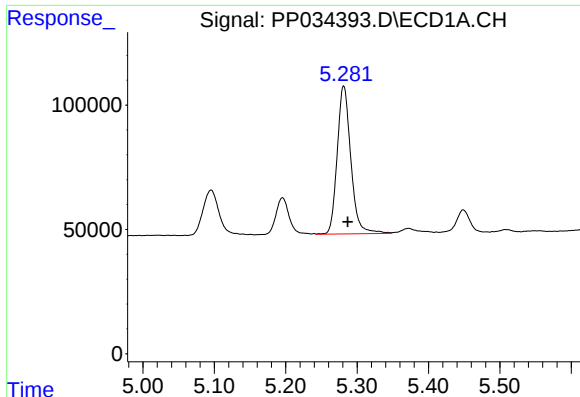
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 790057
Conc: 381.11 ng/ml



#10 AR-1221-3

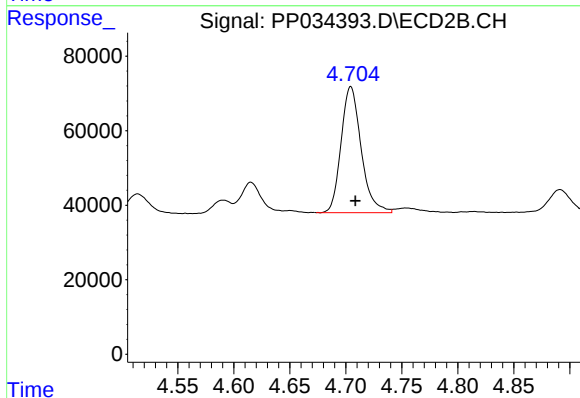
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 422919
Conc: 396.54 ng/ml



#11 AR-1232-1

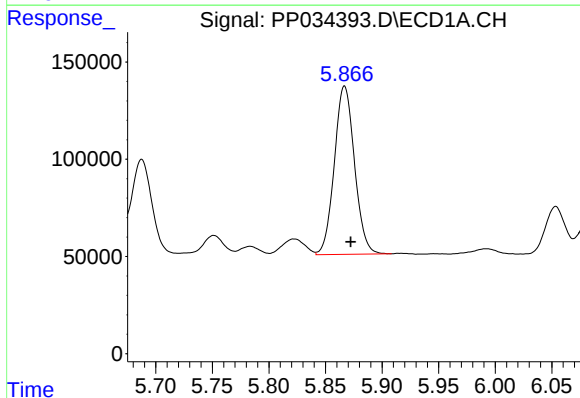
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 790057
Conc: 482.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



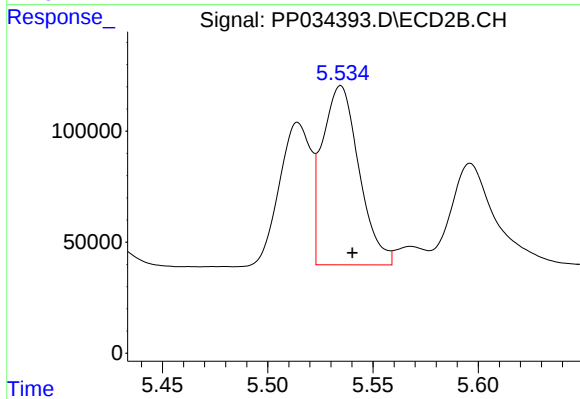
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 422919
Conc: 486.96 ng/ml



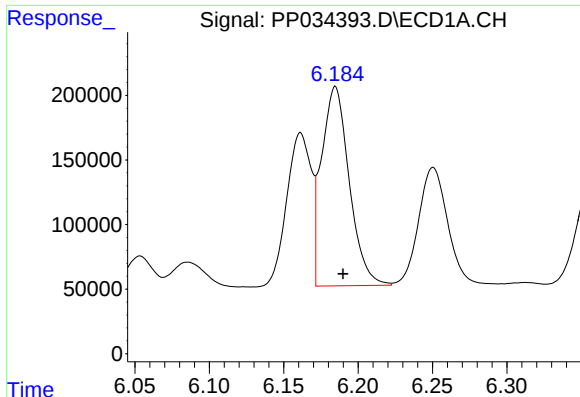
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 1073927
Conc: 1255.68 ng/ml



#12 AR-1232-2

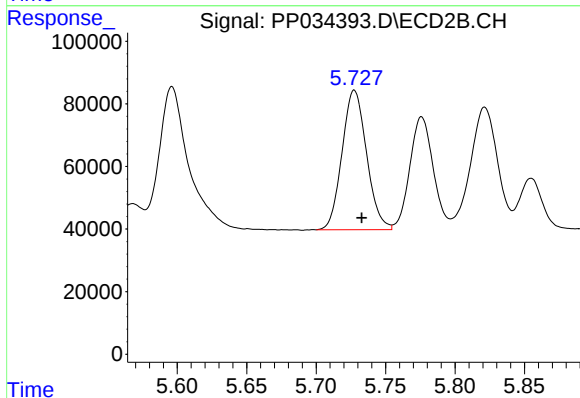
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 977809
Conc: 1340.56 ng/ml



#13 AR-1232-3

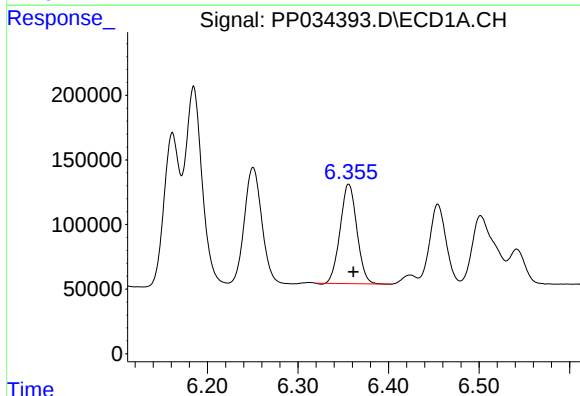
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 2001243
Conc: 1286.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



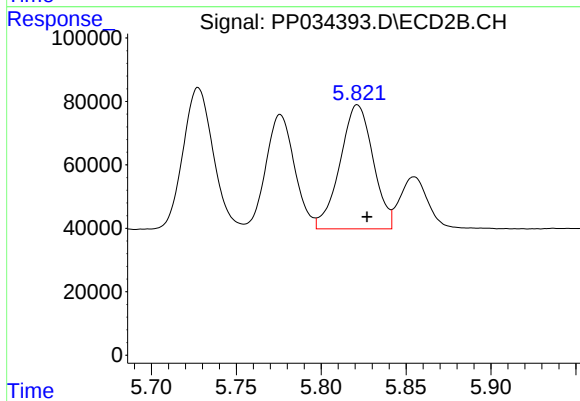
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 548470
Conc: 1404.76 ng/ml



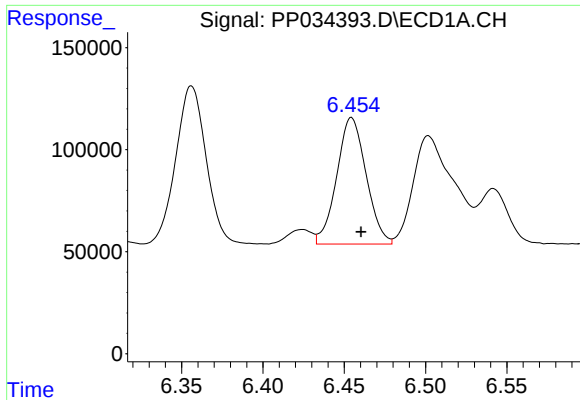
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 988740
Conc: 1267.04 ng/ml



#14 AR-1232-4

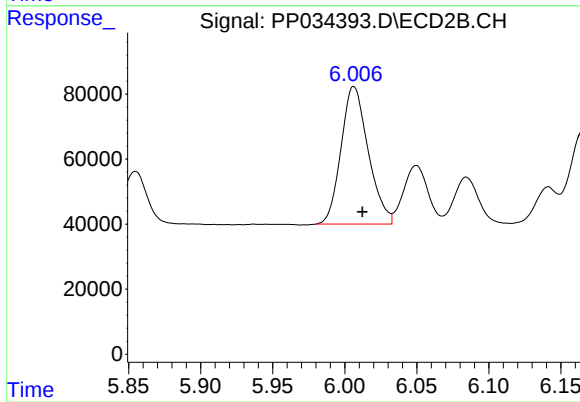
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 530538
Conc: 1528.64 ng/ml



#15 AR-1232-5

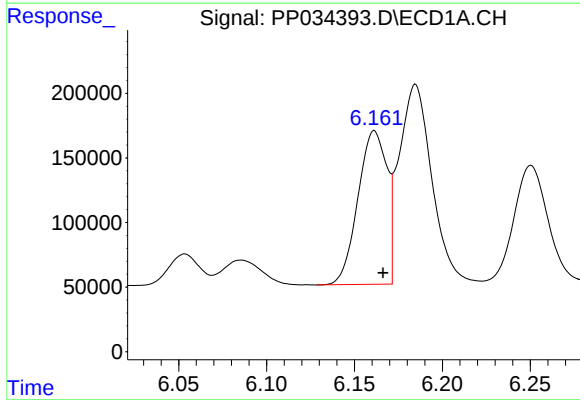
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 779773
Conc: 1424.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



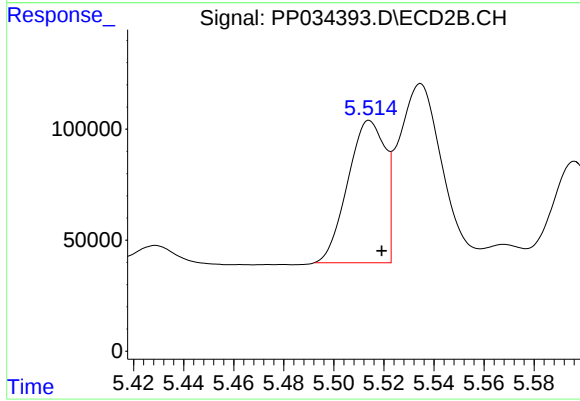
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 556213
Conc: 1520.82 ng/ml



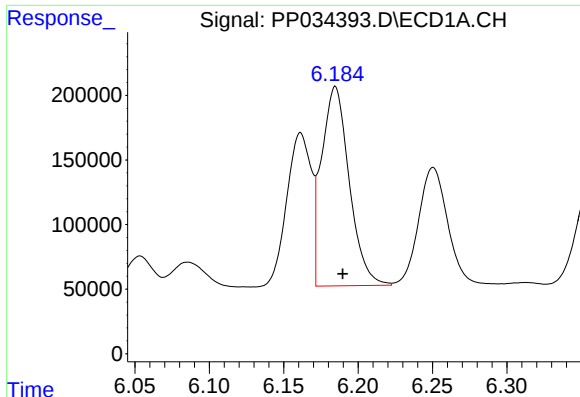
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1363966
Conc: 684.49 ng/ml



#16 AR-1242-1

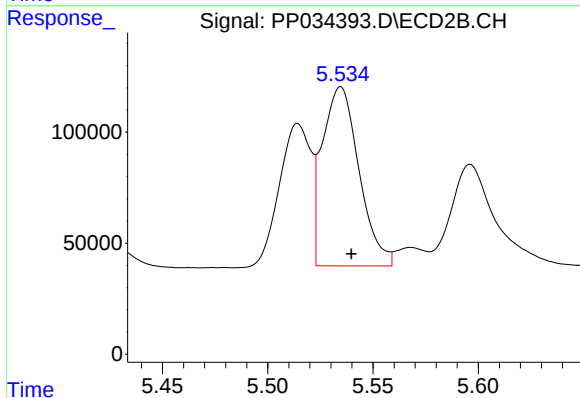
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 665007
Conc: 730.10 ng/ml



#17 AR-1242-2

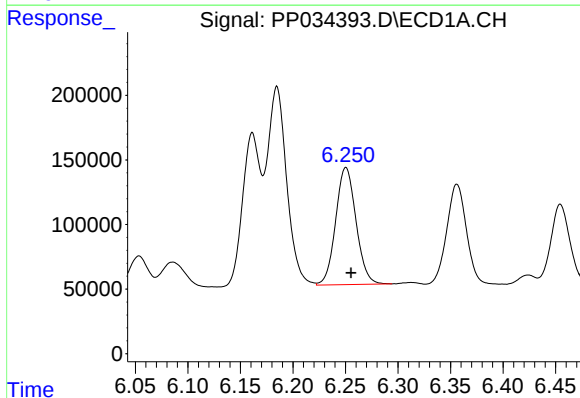
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 2001243
Conc: 673.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



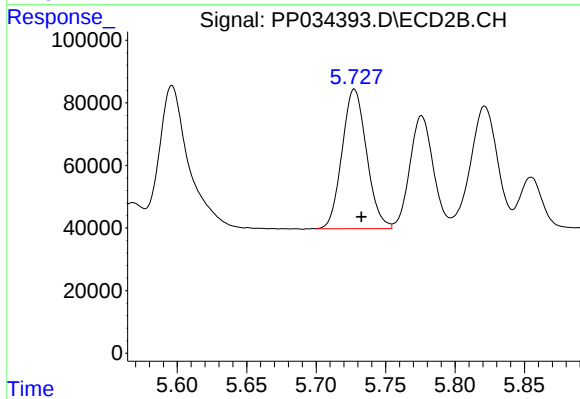
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 977809
Conc: 744.93 ng/ml



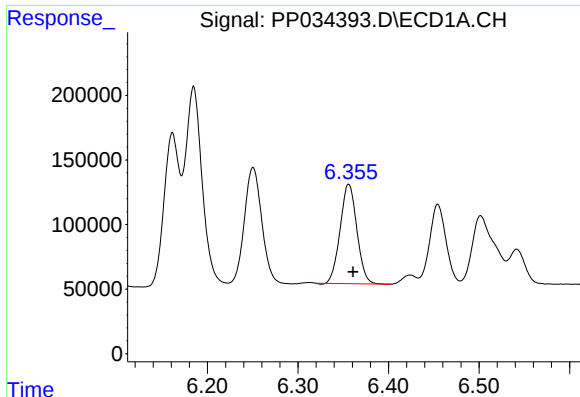
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1225237
Conc: 658.43 ng/ml



#18 AR-1242-3

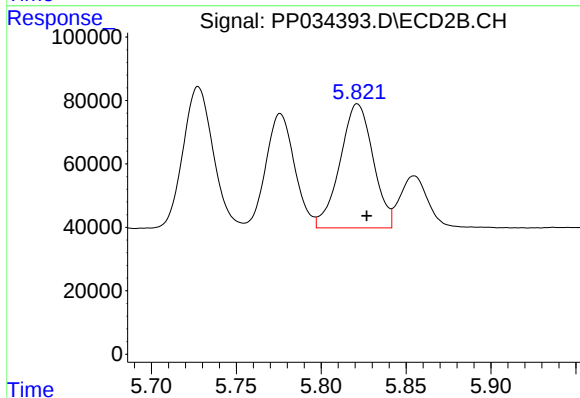
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 548470
Conc: 754.32 ng/ml



#19 AR-1242-4

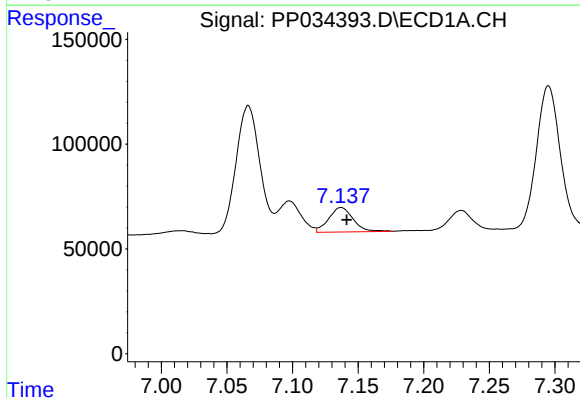
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 988740
Conc: 655.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



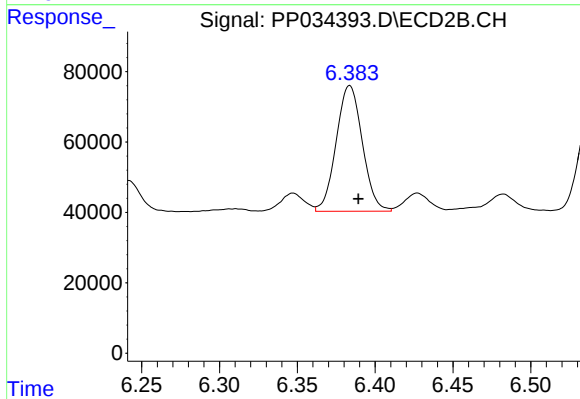
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 530538
Conc: 732.37 ng/ml



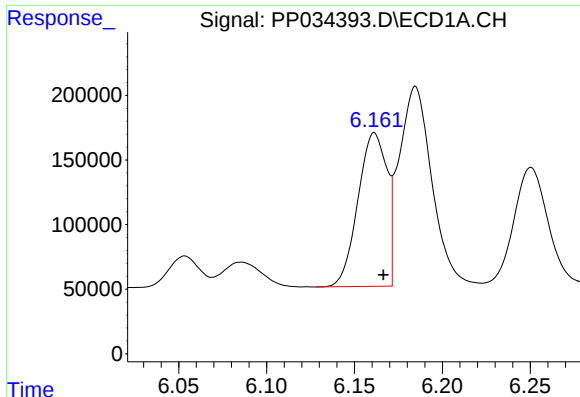
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 151641
Conc: 99.47 ng/ml



#20 AR-1242-5

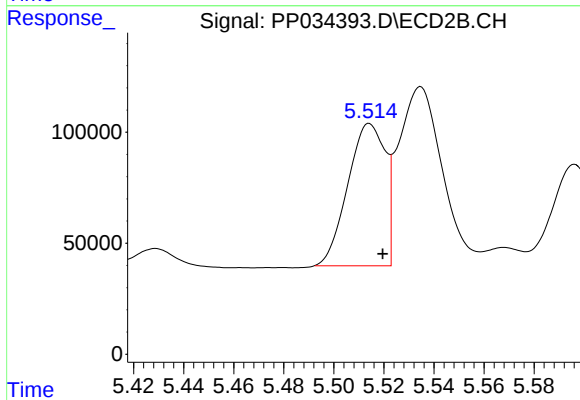
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 417989
Conc: 532.57 ng/ml



#21 AR-1248-1

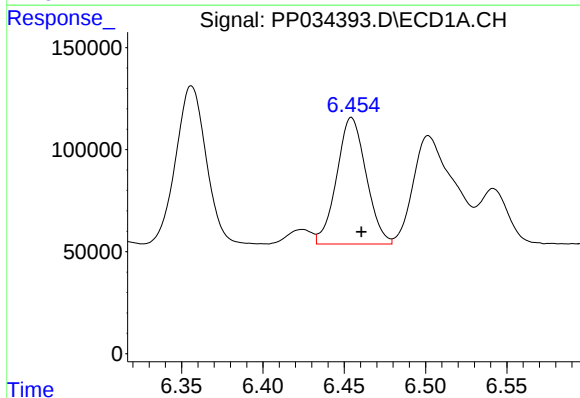
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1363966
Conc: 912.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



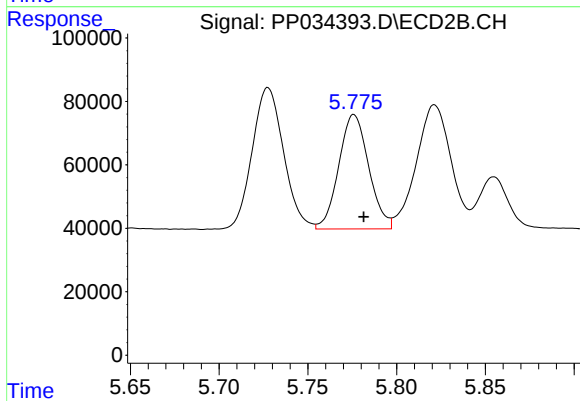
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 665007
Conc: 966.73 ng/ml



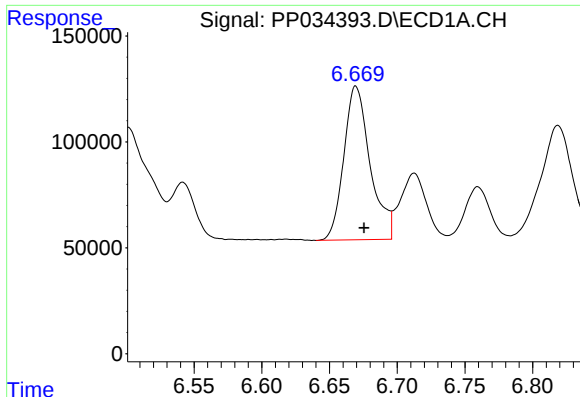
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 779773
Conc: 371.60 ng/ml



#22 AR-1248-2

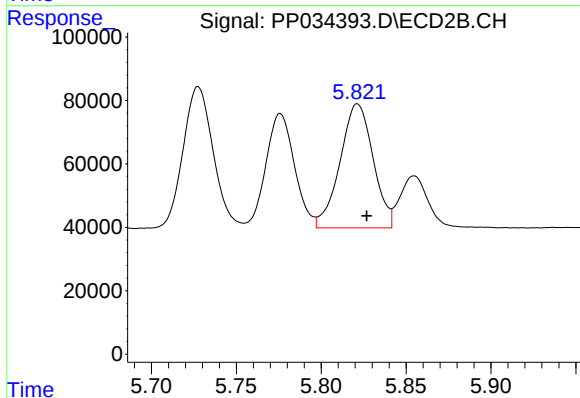
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 424110
Conc: 424.71 ng/ml



#23 AR-1248-3

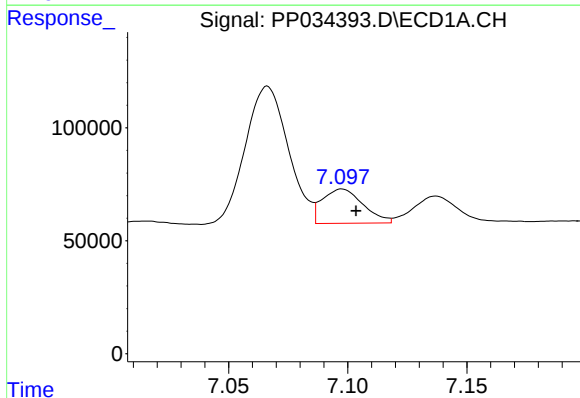
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 981732
Conc: 385.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



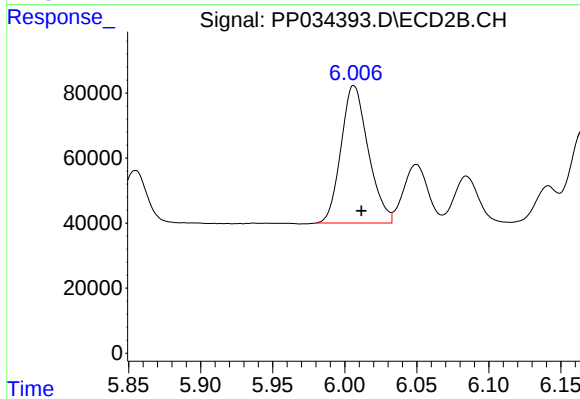
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 530538
Conc: 503.08 ng/ml



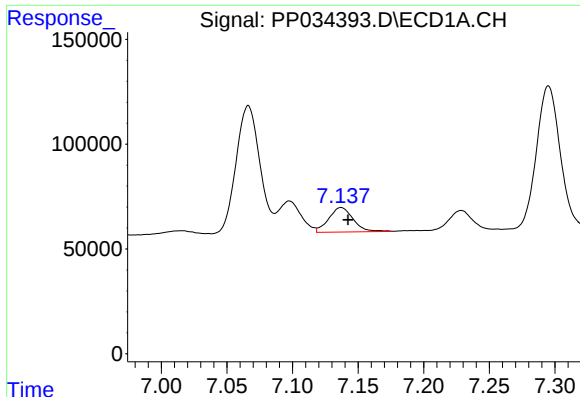
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 180866
Conc: 70.00 ng/ml



#24 AR-1248-4

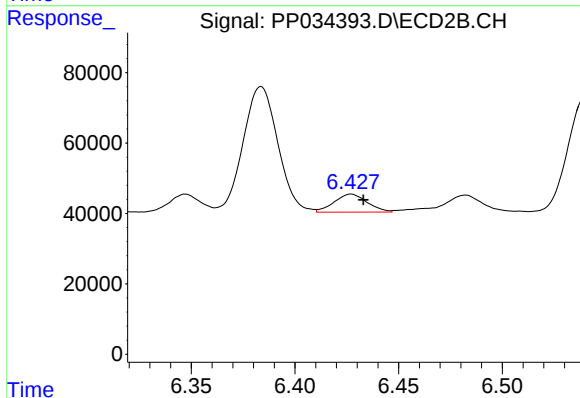
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 556213
Conc: 453.24 ng/ml



#25 AR-1248-5

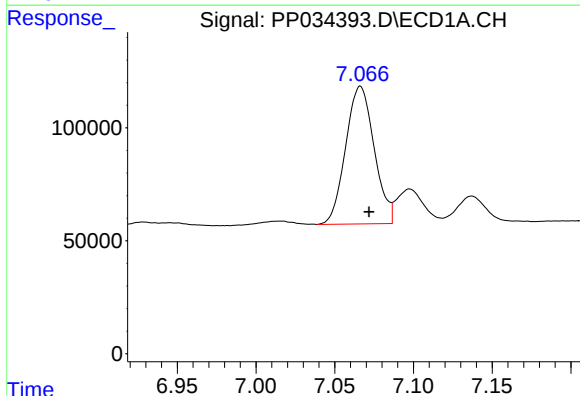
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 151641
Conc: 58.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



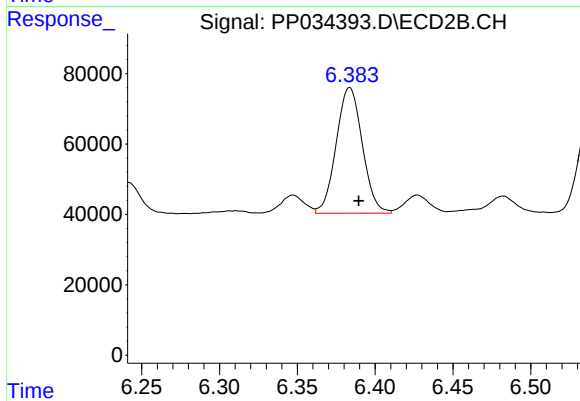
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 57060
Conc: 56.51 ng/ml



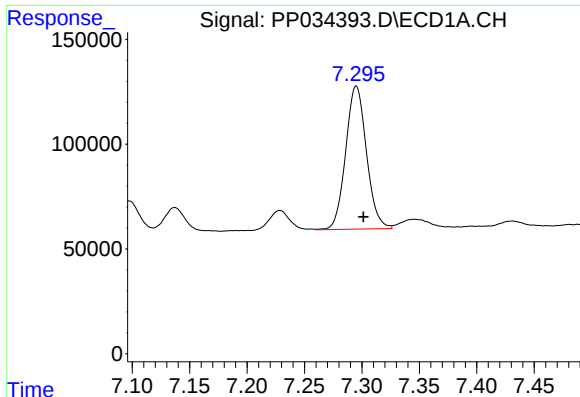
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 768635
Conc: 280.83 ng/ml



#26 AR-1254-1

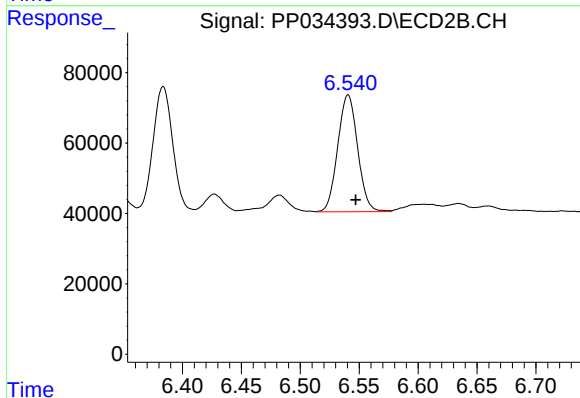
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 417989
Conc: 249.27 ng/ml



#27 AR-1254-2

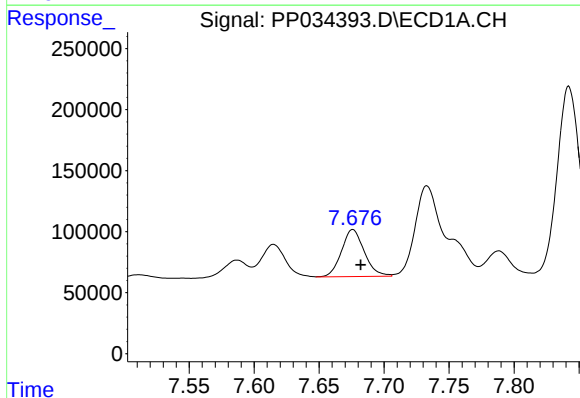
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 863665
Conc: 207.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



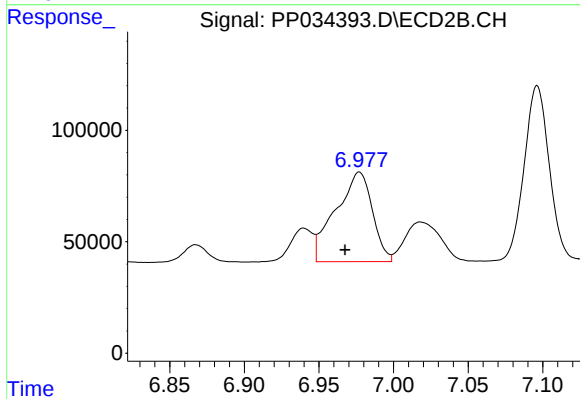
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 390745
Conc: 269.45 ng/ml



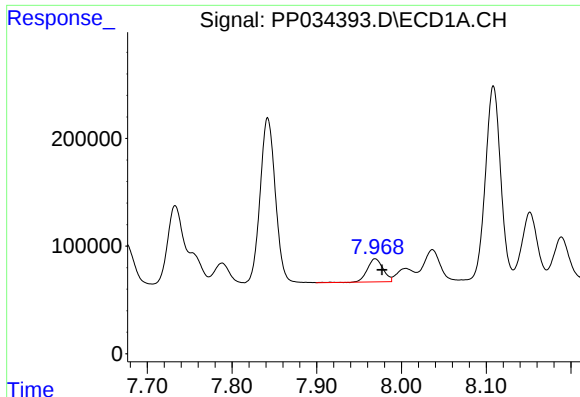
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 470440
Conc: 108.32 ng/ml



#28 AR-1254-3

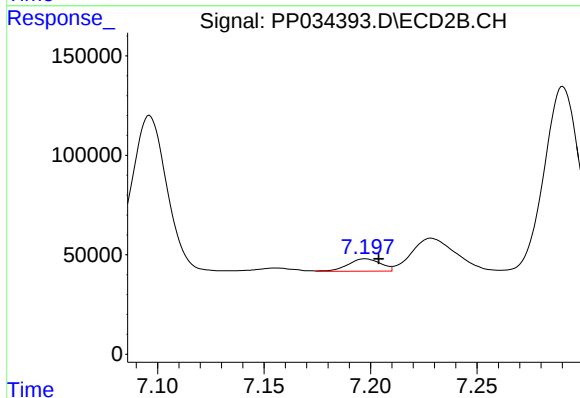
R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 688070
Conc: 300.45 ng/ml



#29 AR-1254-4

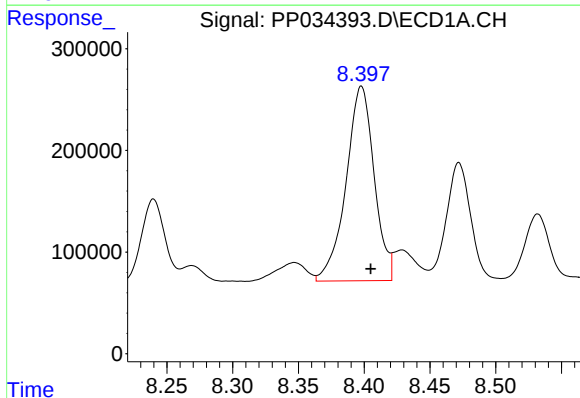
R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 281579
Conc: 96.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



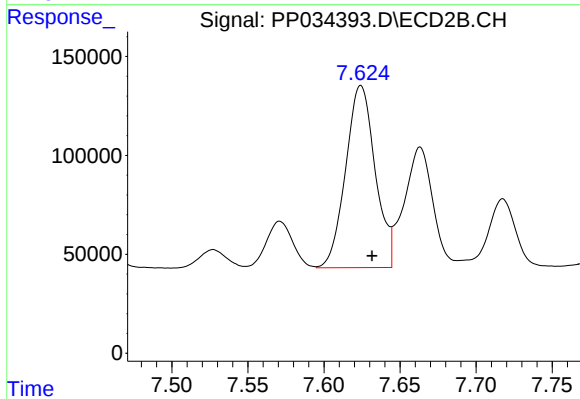
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 66351
Conc: 55.49 ng/ml



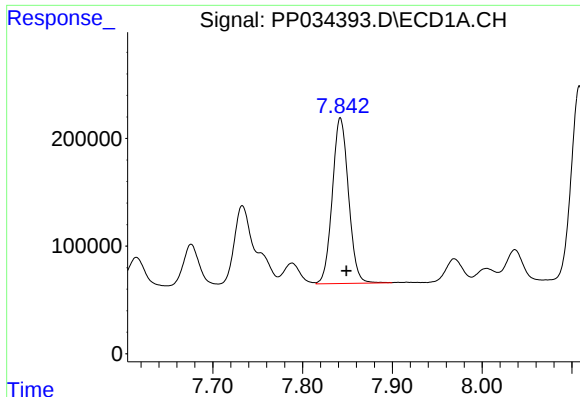
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 2849422
Conc: 853.57 ng/ml



#30 AR-1254-5

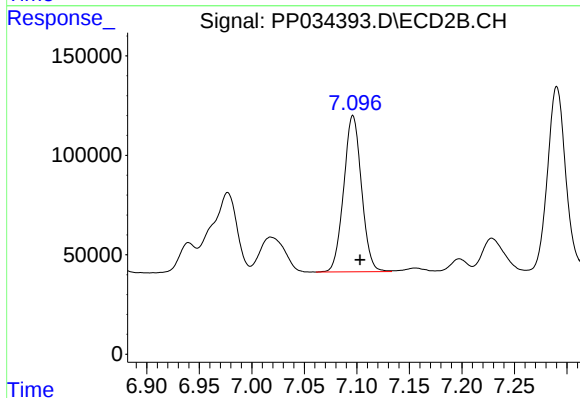
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 1242747
Conc: 673.04 ng/ml



#31 AR-1260-1

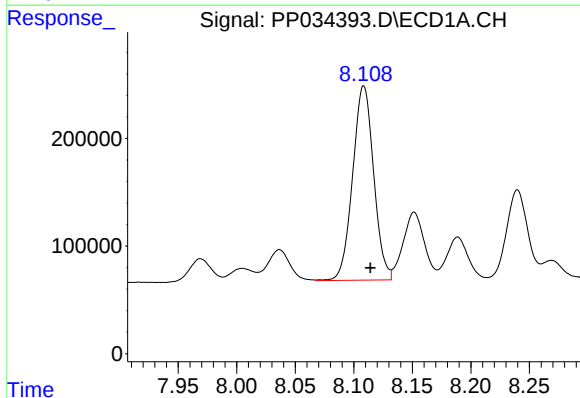
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1931185
Conc: 605.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



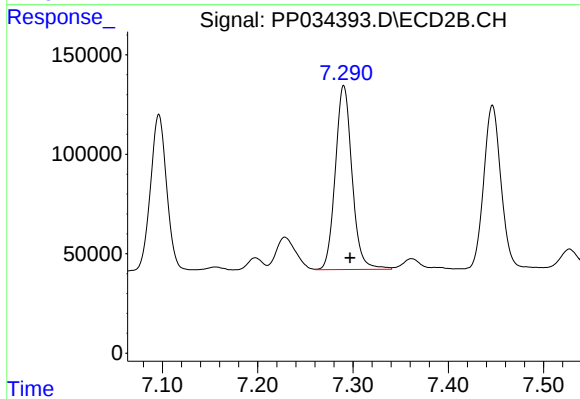
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 925787
Conc: 593.86 ng/ml



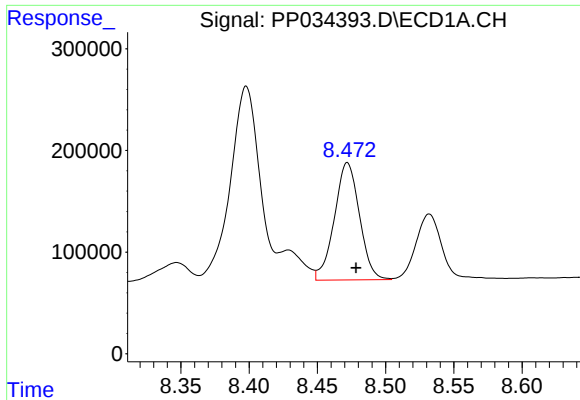
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 2253277
Conc: 599.60 ng/ml



#32 AR-1260-2

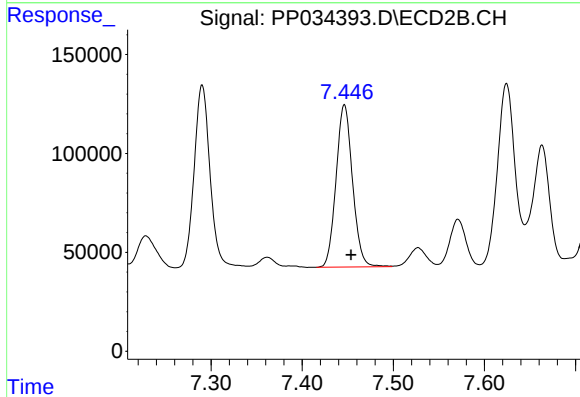
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1127346
Conc: 630.05 ng/ml



#33 AR-1260-3

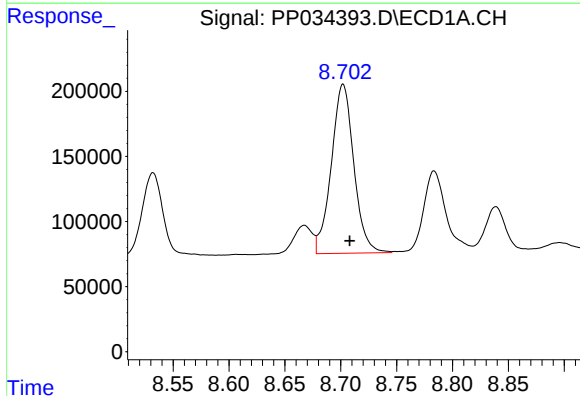
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 1475463
Conc: 483.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



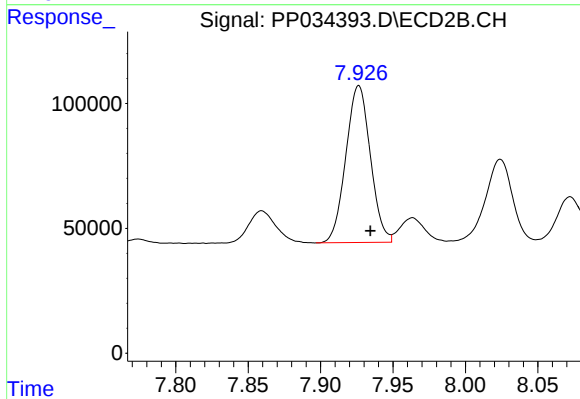
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 1027463
Conc: 607.21 ng/ml



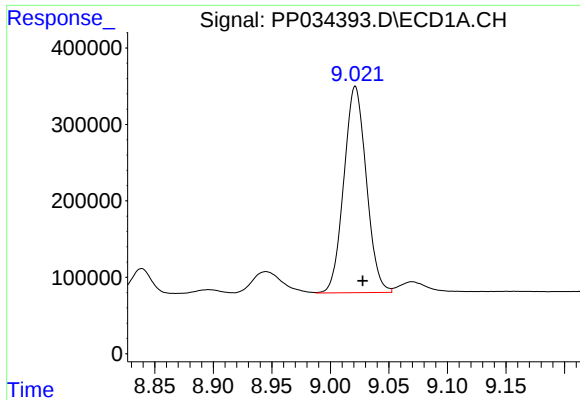
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1819025
Conc: 522.48 ng/ml



#34 AR-1260-4

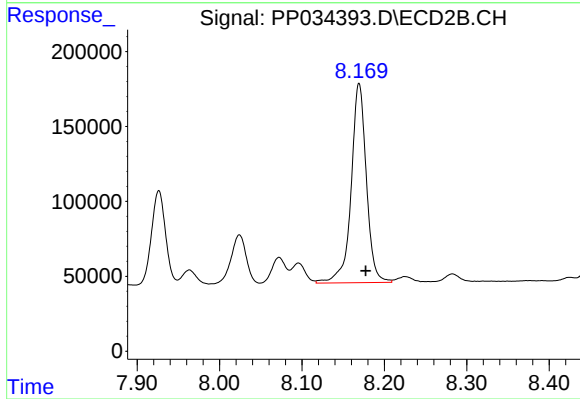
R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 740862
Conc: 520.36 ng/ml



#35 AR-1260-5

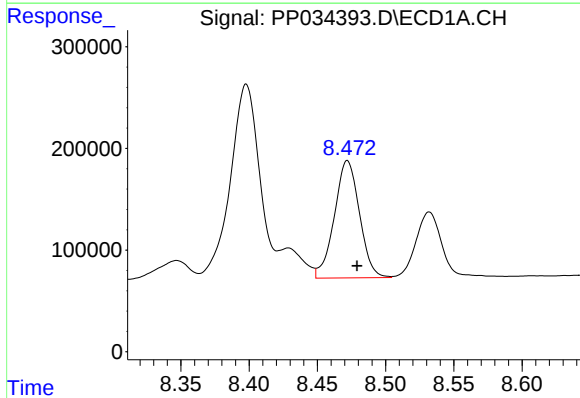
R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 3602961
Conc: 526.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



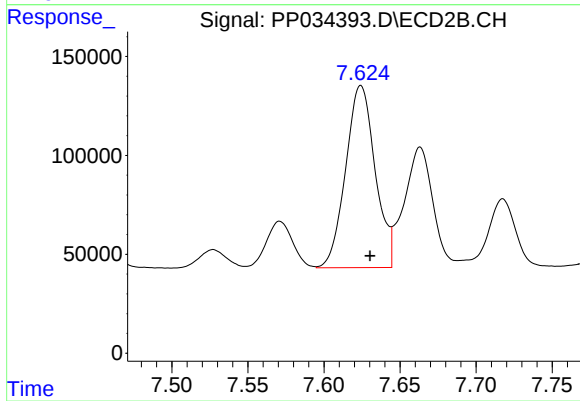
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 1708181
Conc: 550.11 ng/ml



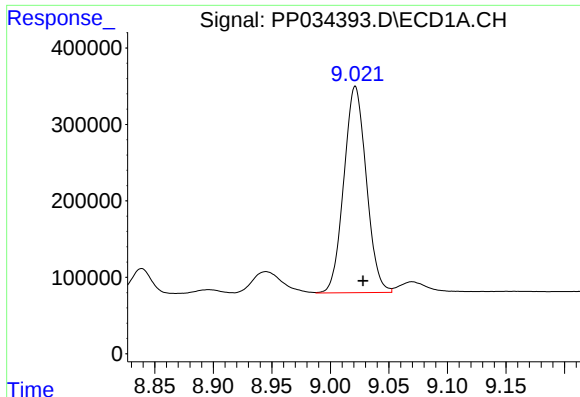
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1475463
Conc: 330.75 ng/ml



#36 AR-1262-1

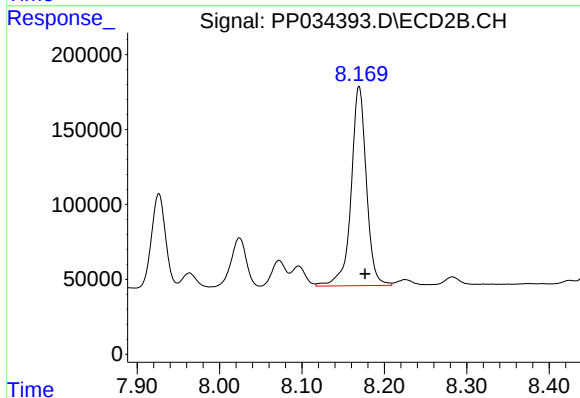
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 1242747
Conc: 1230.71 ng/ml



#37 AR-1262-2

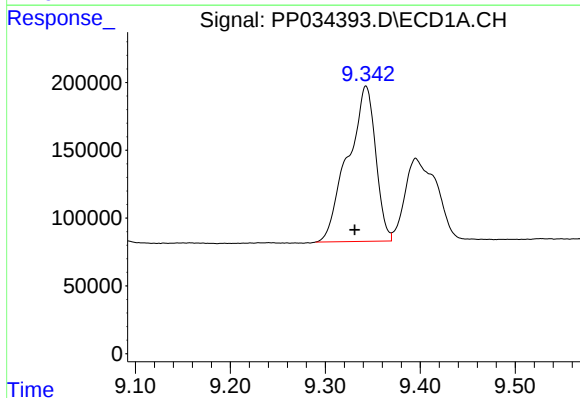
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3602961
Conc: 475.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



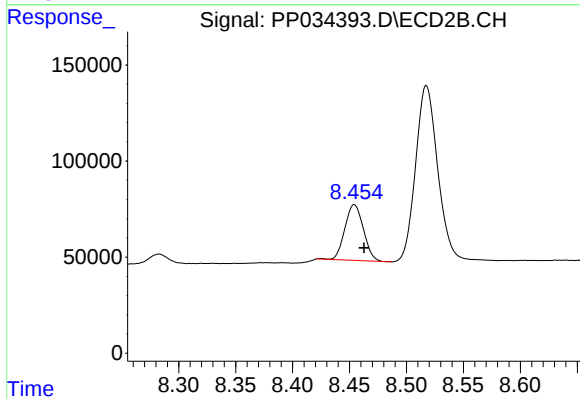
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 1708181
Conc: 529.22 ng/ml



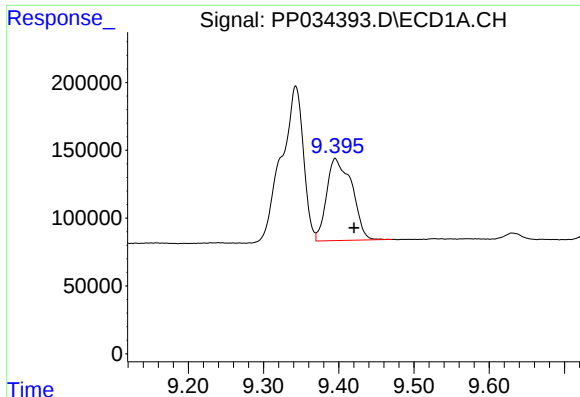
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 2325418
Conc: 436.19 ng/ml



#38 AR-1262-3

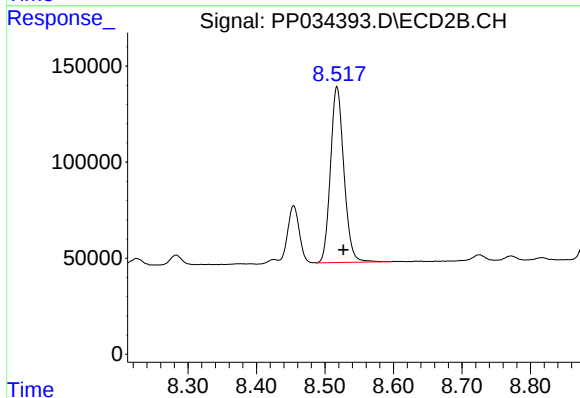
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 328908
Conc: 240.07 ng/ml



#39 AR-1262-4

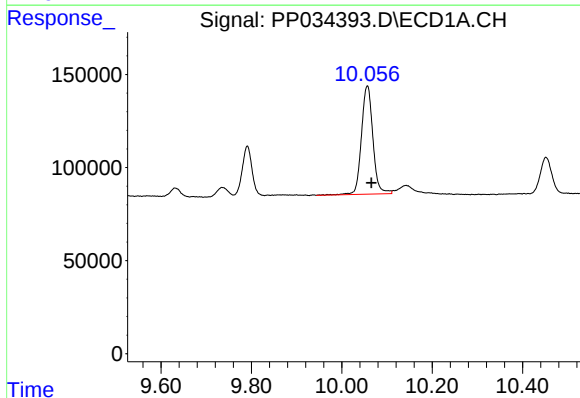
R.T.: 9.395 min
Delta R.T.: -0.025 min
Response: 1411524
Conc: 327.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



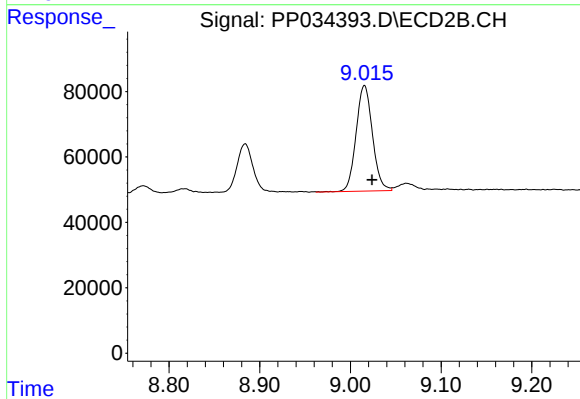
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1245116
Conc: 514.18 ng/ml



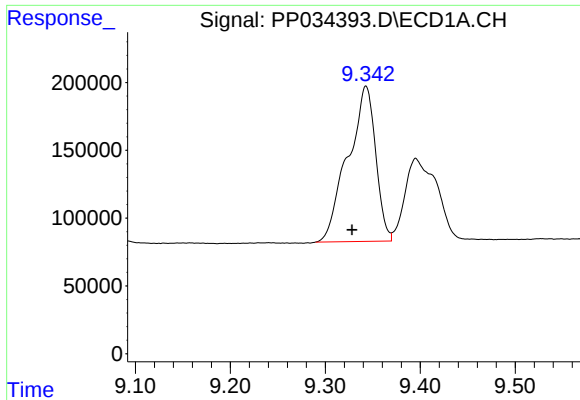
#40 AR-1262-5

R.T.: 10.057 min
Delta R.T.: -0.009 min
Response: 1024548
Conc: 360.75 ng/ml



#40 AR-1262-5

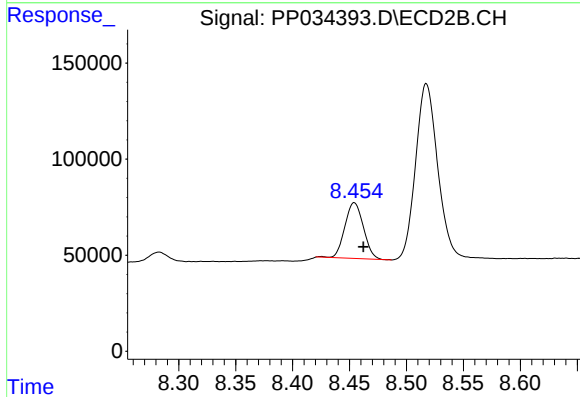
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 405715
Conc: 385.90 ng/ml



#41 AR-1268-1

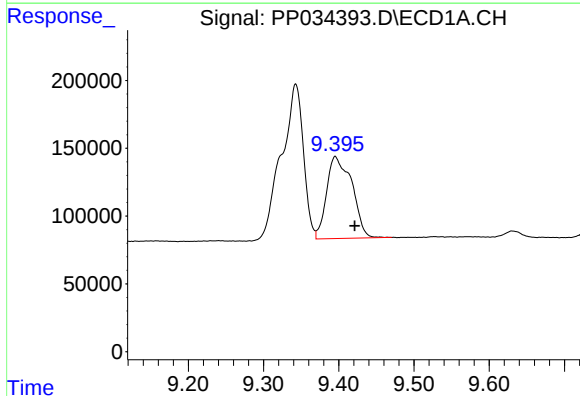
R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 2325418
Conc: 233.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



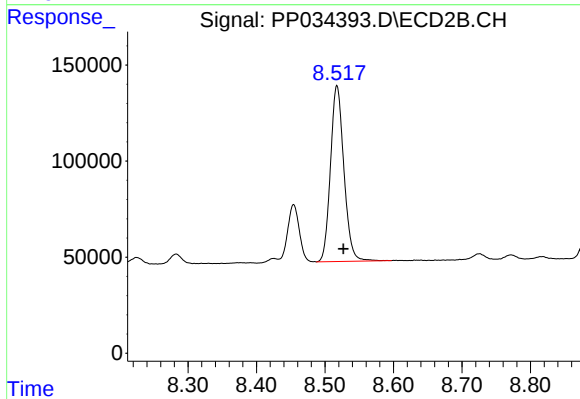
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 328908
Conc: 83.09 ng/ml



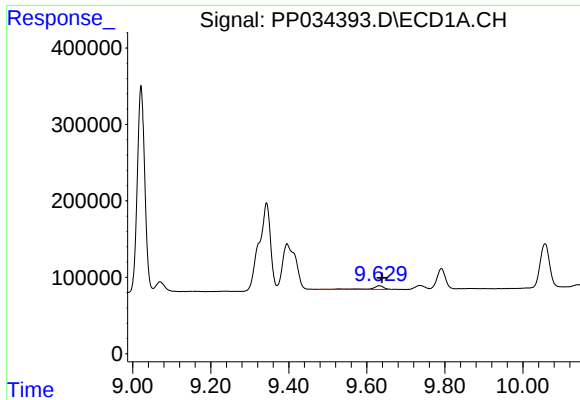
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.026 min
Response: 1411524
Conc: 151.28 ng/ml



#42 AR-1268-2

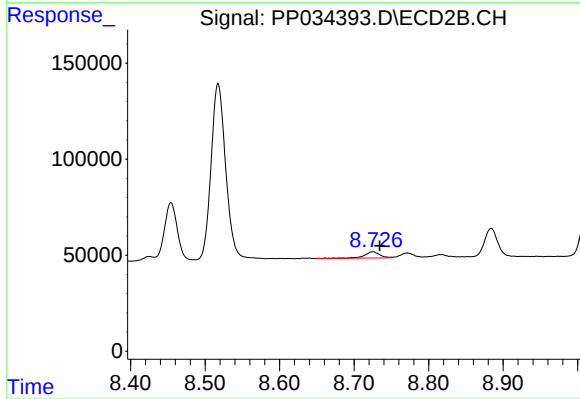
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1245116
Conc: 337.30 ng/ml



#43 AR-1268-3

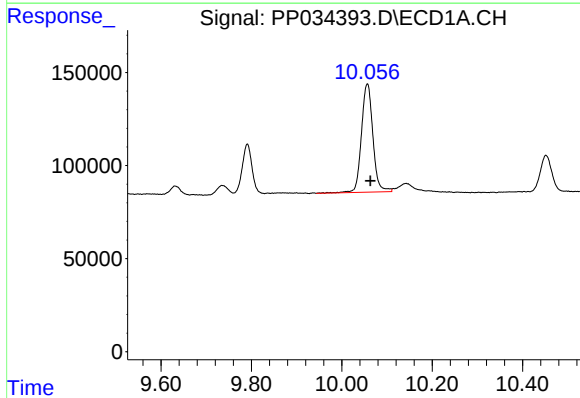
R.T.: 9.630 min
Delta R.T.: -0.009 min
Response: 101258
Conc: 11.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



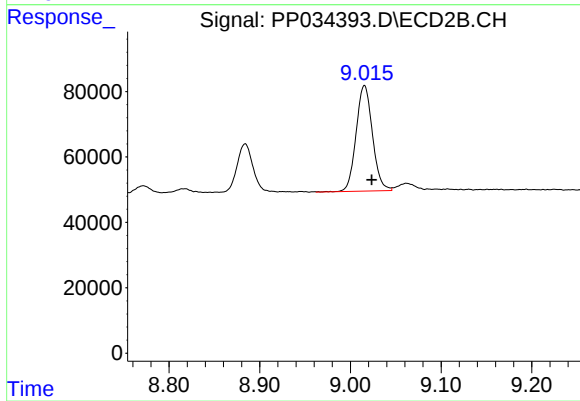
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 47945
Conc: 14.07 ng/ml



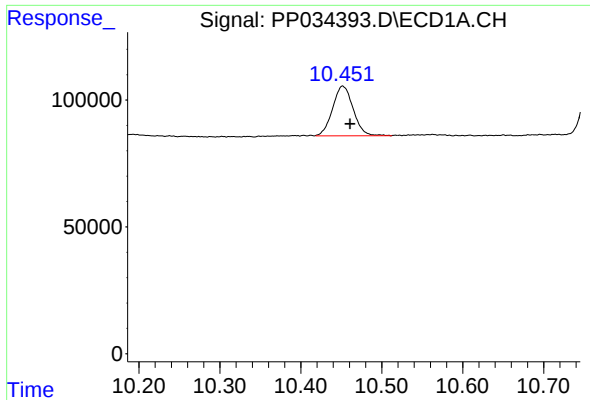
#44 AR-1268-4

R.T.: 10.057 min
Delta R.T.: -0.006 min
Response: 1024548
Conc: 329.12 ng/ml



#44 AR-1268-4

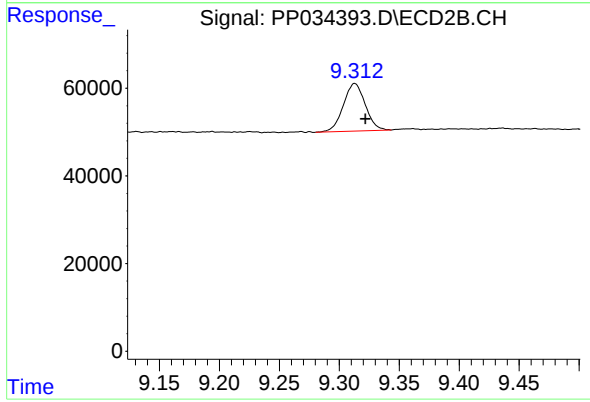
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 405715
Conc: 337.15 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 345815
Conc: 12.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 137929
Conc: 14.79 ng/ml