

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 16:29
 Operator : DD\AJ
 Sample : M1786-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:38:03 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	1748099	950759	20.809	21.485
2)	SA Decachlor...	10.772	9.572	1758936	646900	22.413	24.514
Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	1311924	631569	521.598	551.402
4)	L1 AR-1016-2	6.185	5.536	1931146	907804	510.055	539.289
5)	L1 AR-1016-3	6.249	5.729	1156767	539329	491.456	597.643
6)	L1 AR-1016-4	6.356	5.777	943091	399994	495.835	544.716
7)	L1 AR-1016-5	6.670	6.007	962434	513785	498.376	543.869
8)	L2 AR-1221-1	5.095	4.515	233062	81782	256.673	174.343 #
9)	L2 AR-1221-2	5.195	4.617	187718	106622	272.760	300.660
10)	L2 AR-1221-3	5.281	4.705	772991	417310	372.880	391.279
11)	L3 AR-1232-1	5.281	4.705	772991	417310	471.619	480.503
12)	L3 AR-1232-2	5.867	5.536	1040157	907804	1216.195	1244.587
13)	L3 AR-1232-3	6.185	5.729	1931146	539329	1241.663	1381.352
14)	L3 AR-1232-4	6.356	5.822	943091	504326	1208.540	1453.113
15)	L3 AR-1232-5	6.454	6.007	763965	513785	1395.287	1404.816
16)	L4 AR-1242-1	6.161	5.515	1311924	631569	658.373	693.387
17)	L4 AR-1242-2	6.185	5.536	1931146	907804	649.497	691.600
18)	L4 AR-1242-3	6.249	5.729	1156767	539329	621.640	741.746
19)	L4 AR-1242-4	6.356	5.822	943091	504326	625.593	696.182
20)	L4 AR-1242-5	7.137	6.385	149512	411377	98.070	524.149 #
21)	L5 AR-1248-1	6.161	5.515	1311924	631569	877.465	918.121
22)	L5 AR-1248-2	6.454	5.777	763965	399994	364.063	400.558
23)	L5 AR-1248-3	6.670	5.822	962434	504326	377.919	478.230 #
24)	L5 AR-1248-4	7.097	6.007	158088	513785	61.187	418.671 #
25)	L5 AR-1248-5	7.137	6.428	149512	55197	57.614	54.669
26)	L6 AR-1254-1	7.067	6.385	748361	411377	273.427	245.322
27)	L6 AR-1254-2	7.295	6.541	808211	388299	194.093	267.759 #
28)	L6 AR-1254-3	7.676	6.978	515439	714540	118.677	312.009 #
29)	L6 AR-1254-4	7.969	7.198	285597	70488	98.375	58.948 #
30)	L6 AR-1254-5	8.398	7.624	2897191	1275208	867.877	690.625
31)	L7 AR-1260-1	7.841	7.097	1904339	926551	597.468	594.345
32)	L7 AR-1260-2	8.108	7.291	2202095	1082540	585.982	605.008
33)	L7 AR-1260-3	8.472	7.447	1482337	1024907	485.708	605.699
34)	L7 AR-1260-4	8.702	7.926	1881760	735877	540.495	516.856
35)	L7 AR-1260-5	9.021	8.170	3618489	1724112	528.574	555.236
36)	L8 AR-1262-1	8.472	7.624	1482337	1275208	332.290	1262.858 #
37)	L8 AR-1262-2	9.021	8.170	3618489	1724112	477.378	534.154
38)	L8 AR-1262-3	9.342	8.454	2315656	324197	434.356	236.628 #
39)	L8 AR-1262-4	9.394f	8.518	1431912	1238245	332.258	511.344 #
40)	L8 AR-1262-5	10.055	9.016	980219	407213	345.140	387.324
41)	L9 AR-1268-1	9.342	8.454	2315656	324197	232.523	81.905 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034335.D
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 Acq On : 24 Mar 2021 16:29
 Operator : DD\AJ
 Sample : M1786-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

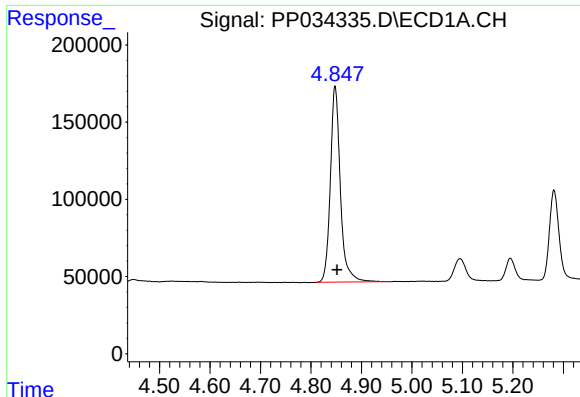
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:38:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.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	9.394f	8.518	1431912	1238245	153.465	335.441 #
43) L9	AR-1268-3	9.633	8.725	80487	42046	9.050	12.341 #
44) L9	AR-1268-4	10.055	9.016	980219	407213	314.876	338.391
45) L9	AR-1268-5	10.453	9.312	338588	133964	12.253	14.369

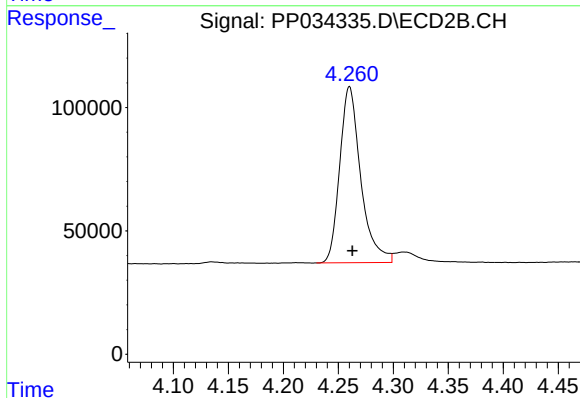
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

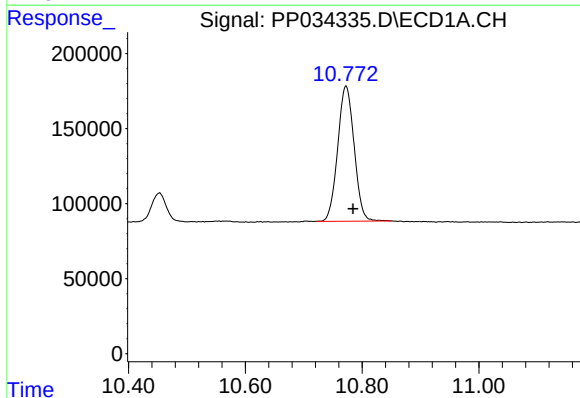
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1748099
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



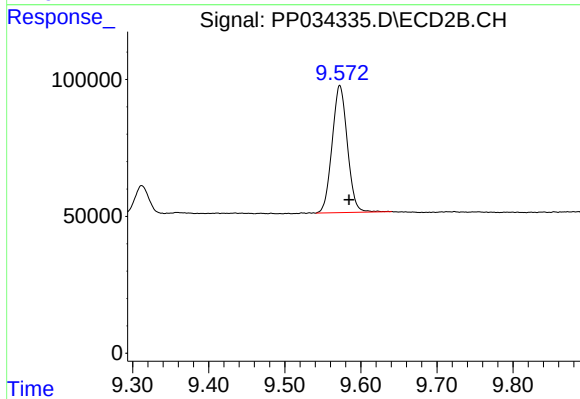
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 950759
Conc: 21.48 ng/ml



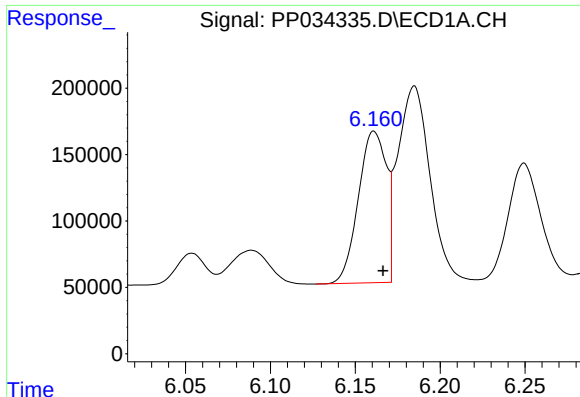
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1758936
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

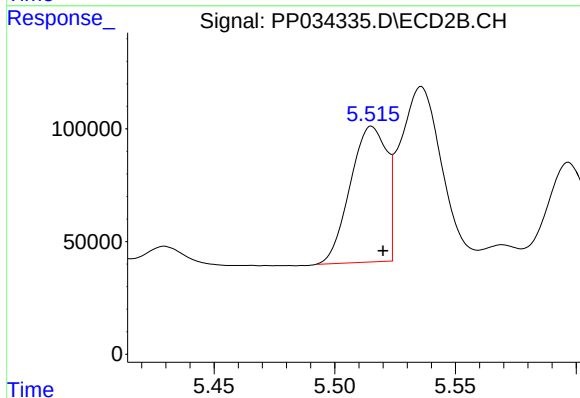
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 646900
Conc: 24.51 ng/ml



#3 AR-1016-1

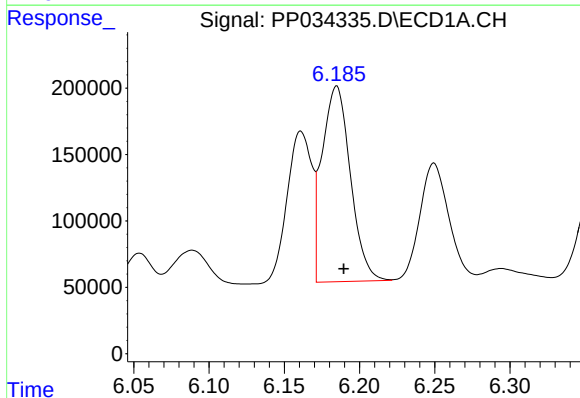
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1311924
Conc: 521.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



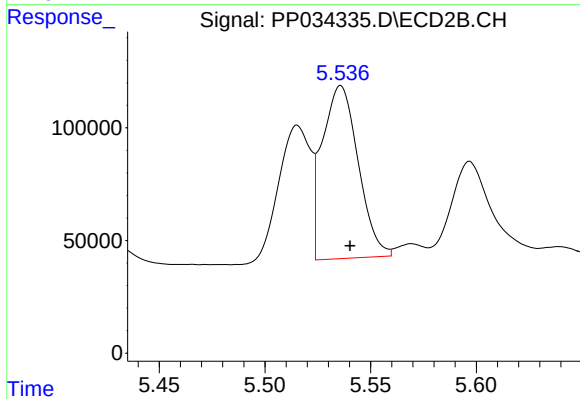
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 631569
Conc: 551.40 ng/ml



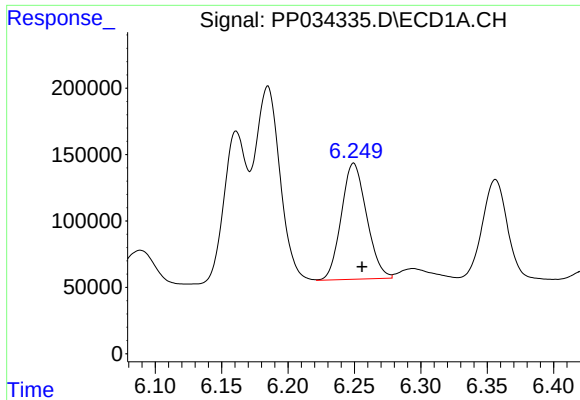
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1931146
Conc: 510.06 ng/ml



#4 AR-1016-2

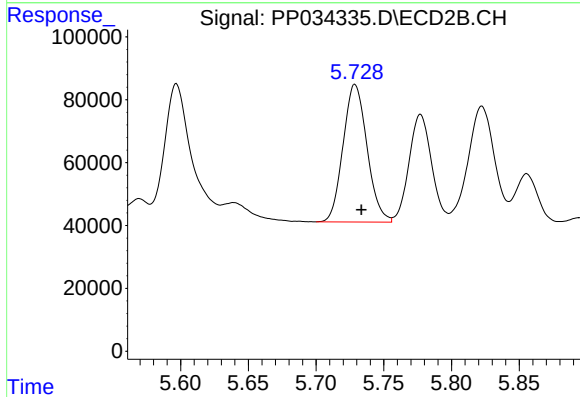
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 907804
Conc: 539.29 ng/ml



#5 AR-1016-3

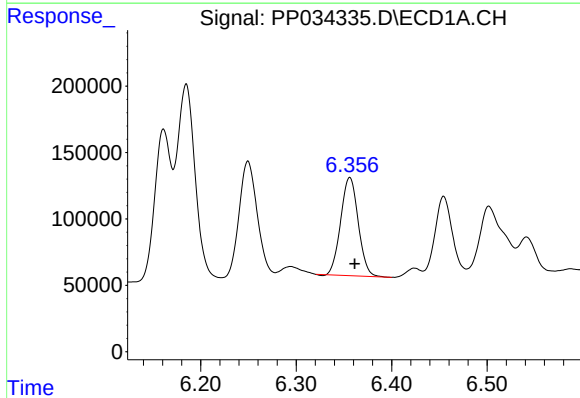
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 1156767
Conc: 491.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



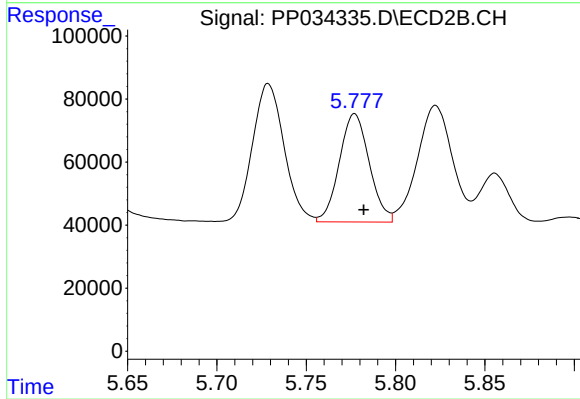
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 539329
Conc: 597.64 ng/ml



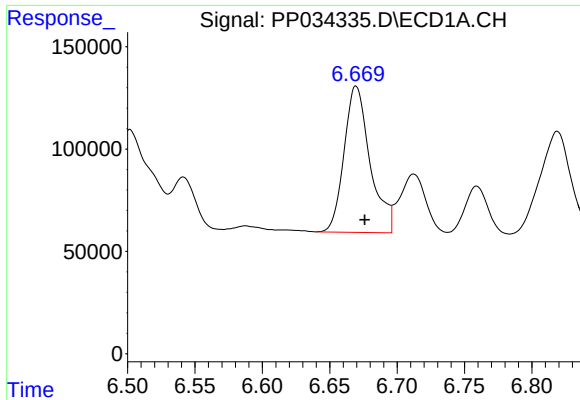
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 943091
Conc: 495.83 ng/ml



#6 AR-1016-4

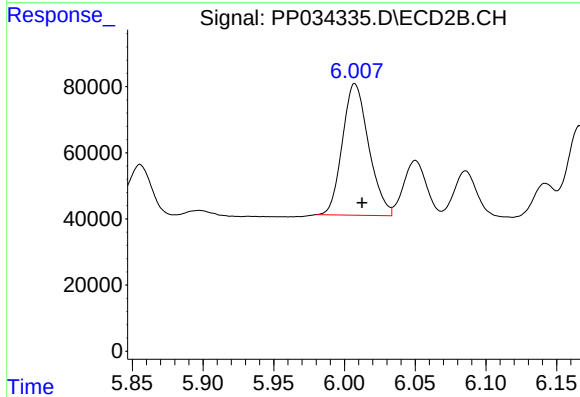
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 399994
Conc: 544.72 ng/ml



#7 AR-1016-5

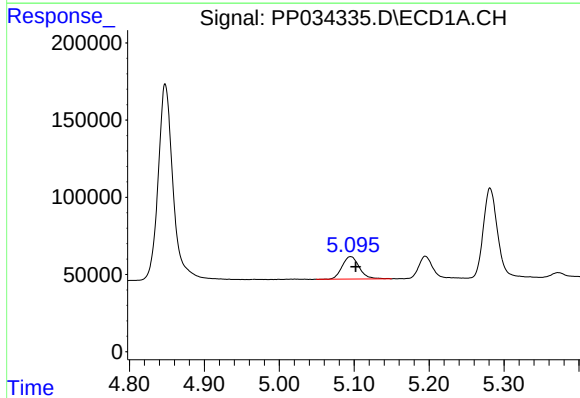
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 962434
Conc: 498.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



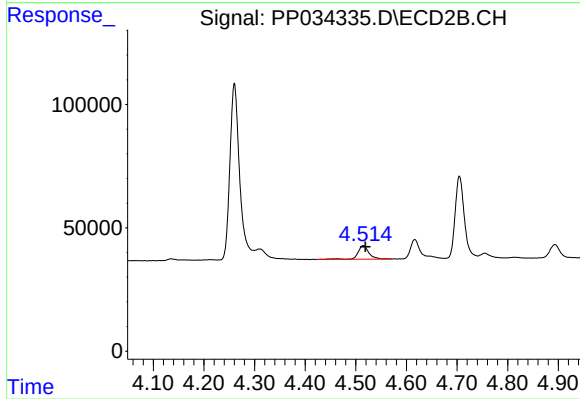
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 513785
Conc: 543.87 ng/ml



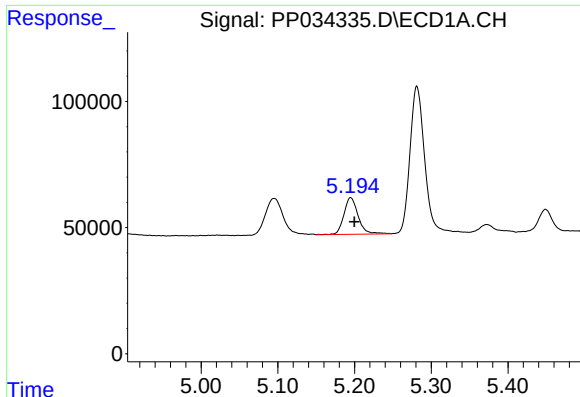
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 233062
Conc: 256.67 ng/ml



#8 AR-1221-1

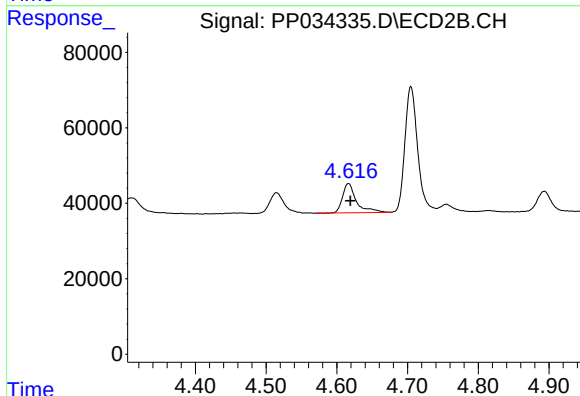
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 81782
Conc: 174.34 ng/ml



#9 AR-1221-2

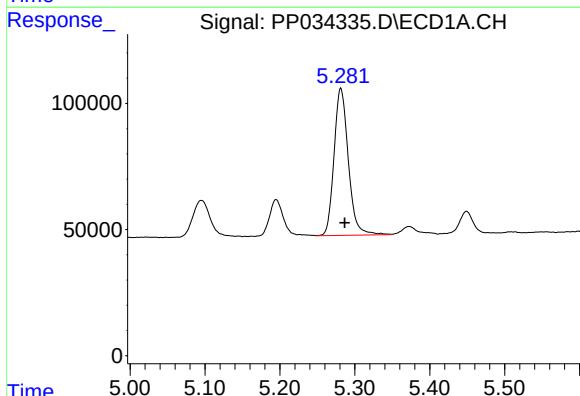
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 187718
Conc: 272.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



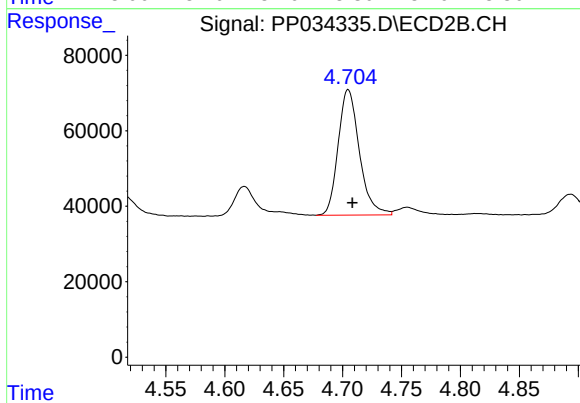
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 106622
Conc: 300.66 ng/ml



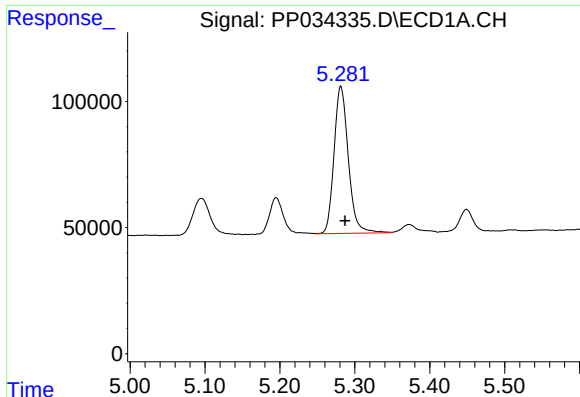
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 772991
Conc: 372.88 ng/ml



#10 AR-1221-3

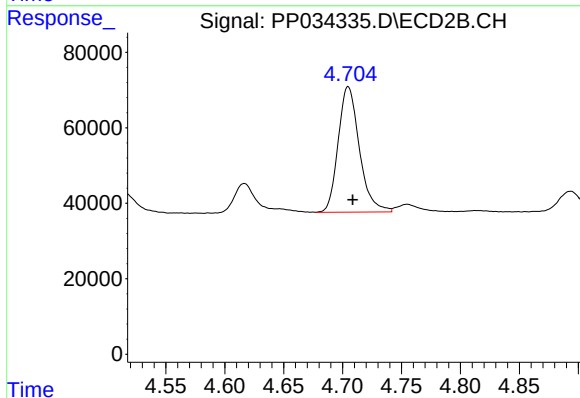
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 417310
Conc: 391.28 ng/ml



#11 AR-1232-1

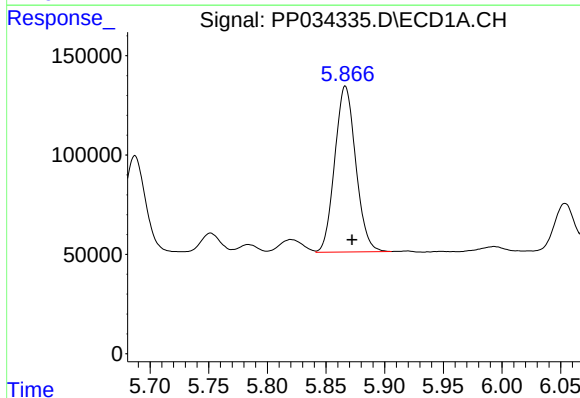
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 772991
Conc: 471.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



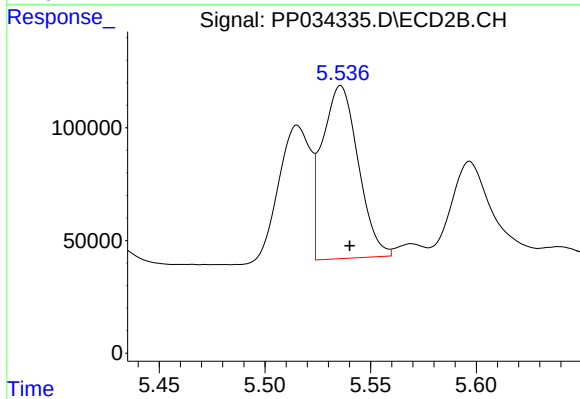
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 417310
Conc: 480.50 ng/ml



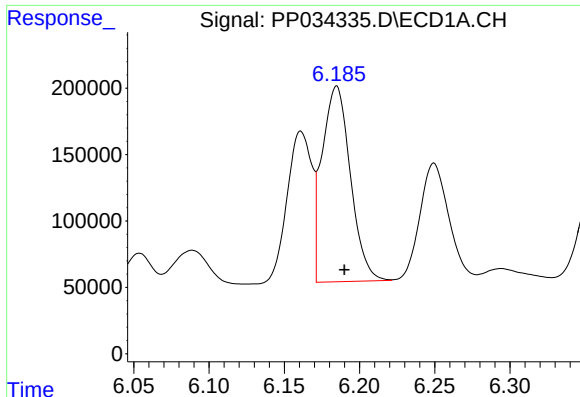
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 1040157
Conc: 1216.20 ng/ml



#12 AR-1232-2

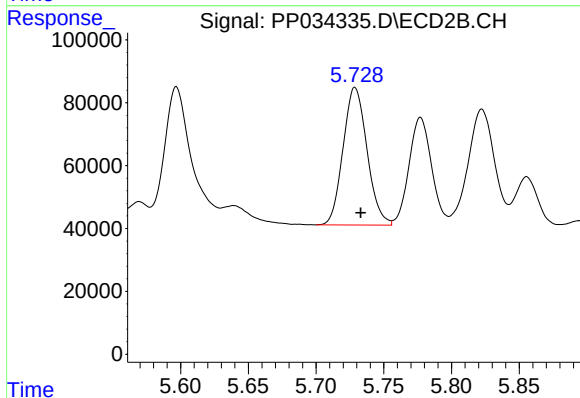
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 907804
Conc: 1244.59 ng/ml



#13 AR-1232-3

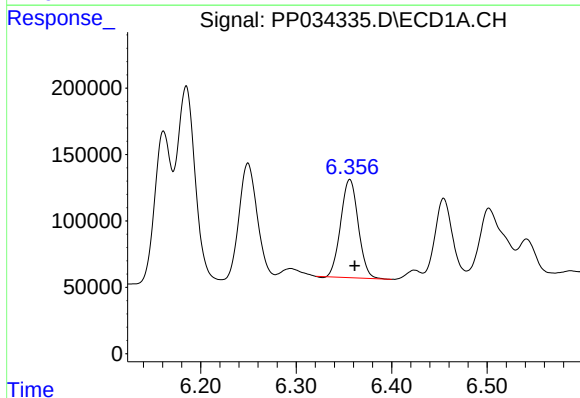
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1931146
Conc: 1241.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



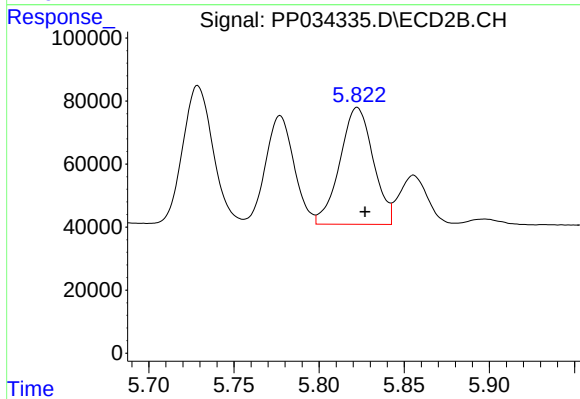
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 539329
Conc: 1381.35 ng/ml



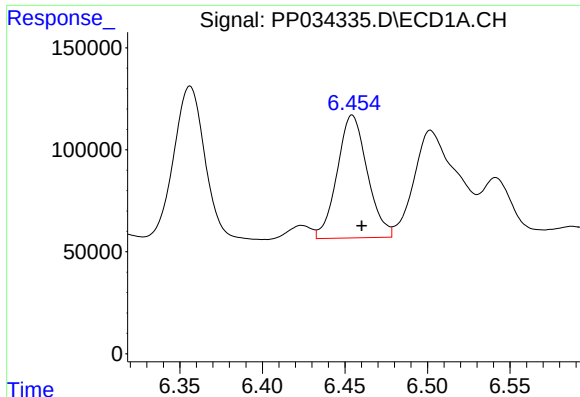
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 943091
Conc: 1208.54 ng/ml



#14 AR-1232-4

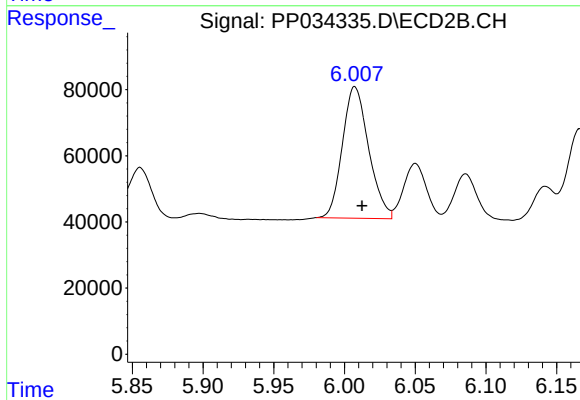
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 504326
Conc: 1453.11 ng/ml



#15 AR-1232-5

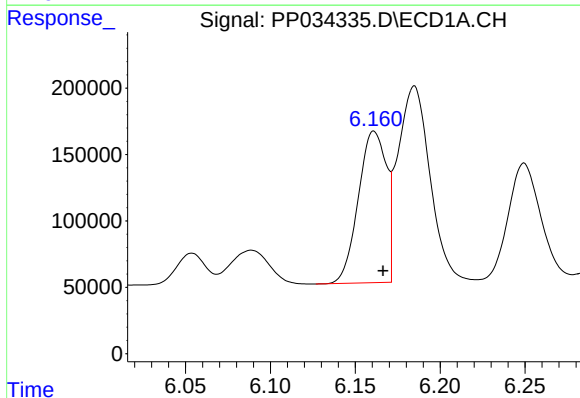
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 763965
Conc: 1395.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



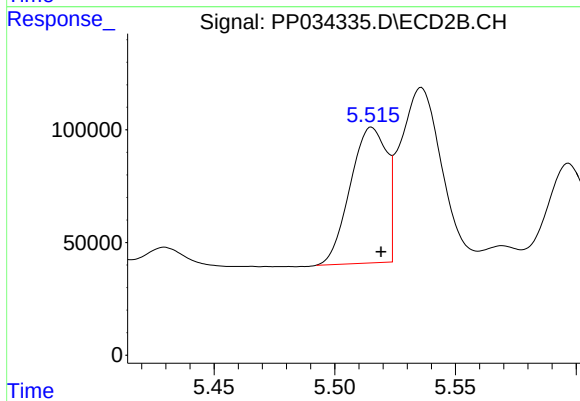
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 513785
Conc: 1404.82 ng/ml



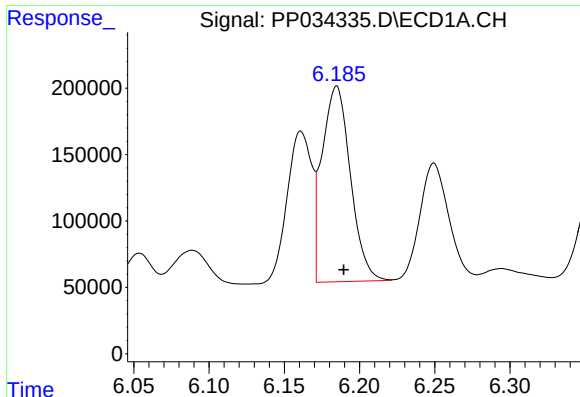
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1311924
Conc: 658.37 ng/ml



#16 AR-1242-1

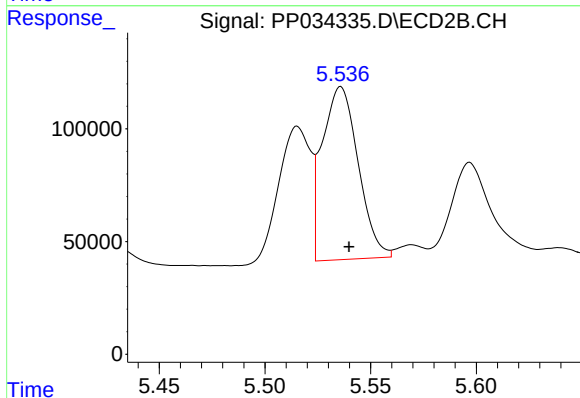
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 631569
Conc: 693.39 ng/ml



#17 AR-1242-2

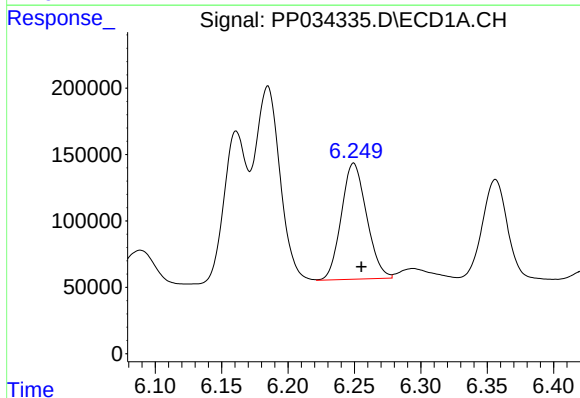
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1931146
Conc: 649.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



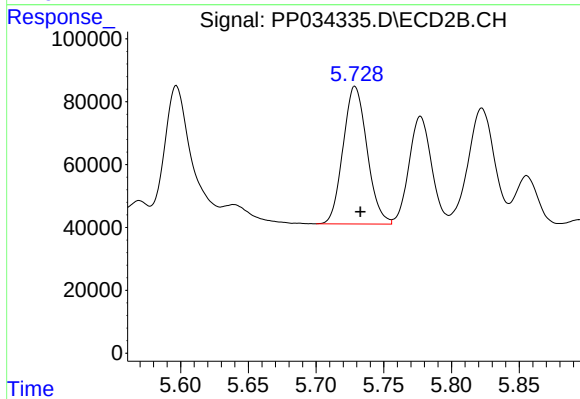
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 907804
Conc: 691.60 ng/ml



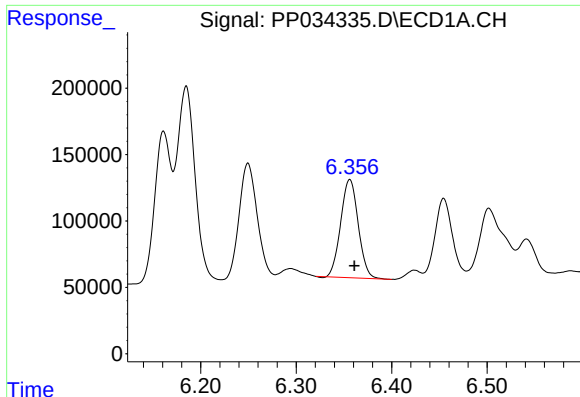
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 1156767
Conc: 621.64 ng/ml



#18 AR-1242-3

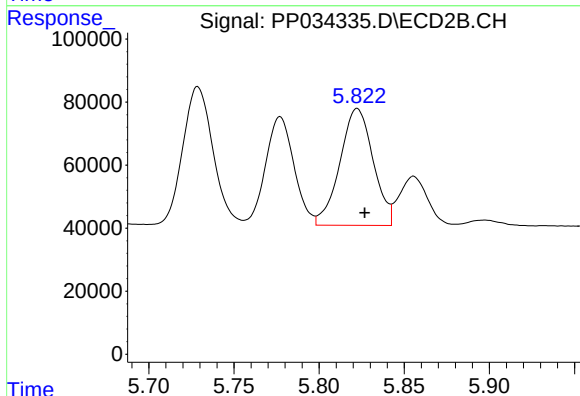
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 539329
Conc: 741.75 ng/ml



#19 AR-1242-4

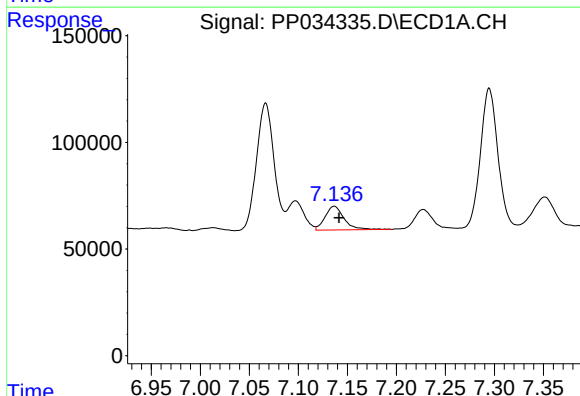
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 943091
Conc: 625.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



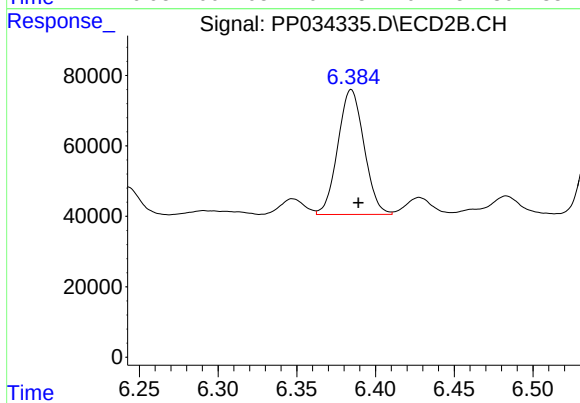
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 504326
Conc: 696.18 ng/ml



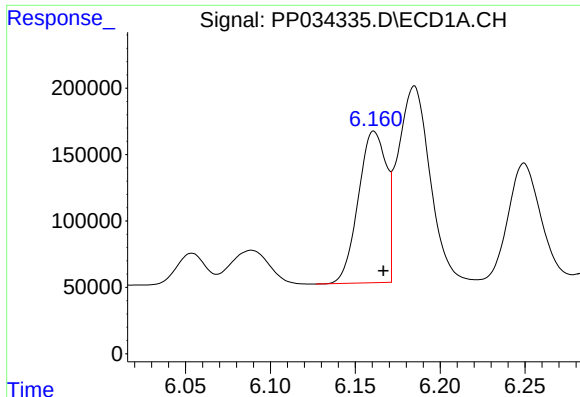
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 149512
Conc: 98.07 ng/ml



#20 AR-1242-5

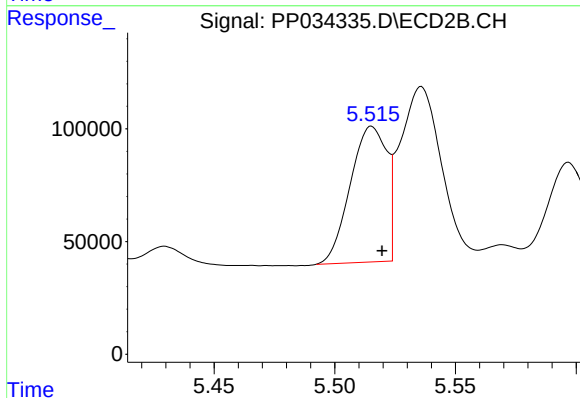
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 411377
Conc: 524.15 ng/ml



#21 AR-1248-1

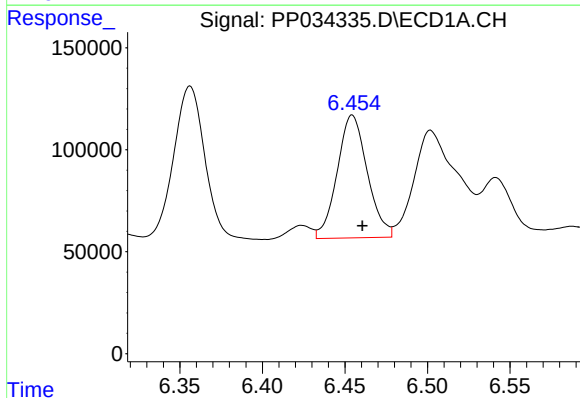
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 1311924
Conc: 877.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



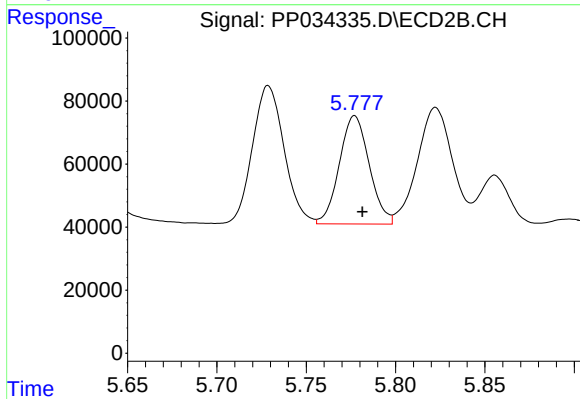
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 631569
Conc: 918.12 ng/ml



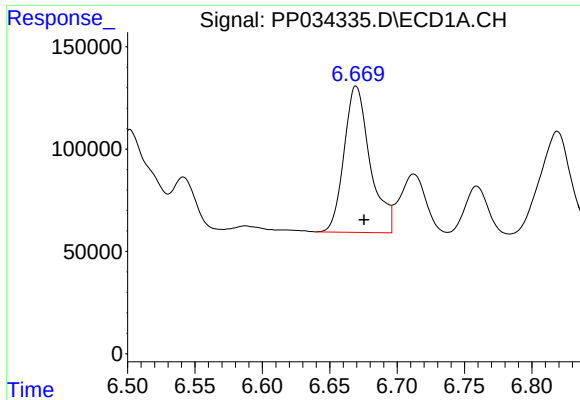
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 763965
Conc: 364.06 ng/ml



#22 AR-1248-2

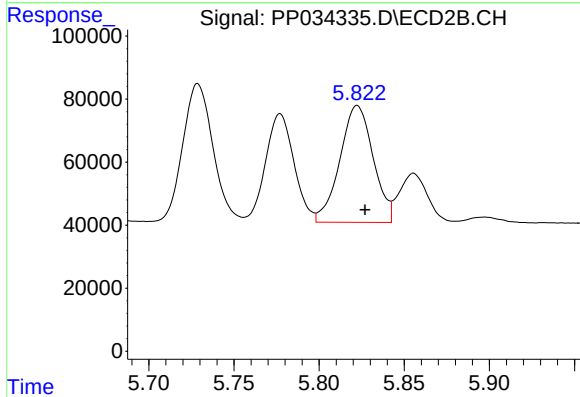
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 399994
Conc: 400.56 ng/ml



#23 AR-1248-3

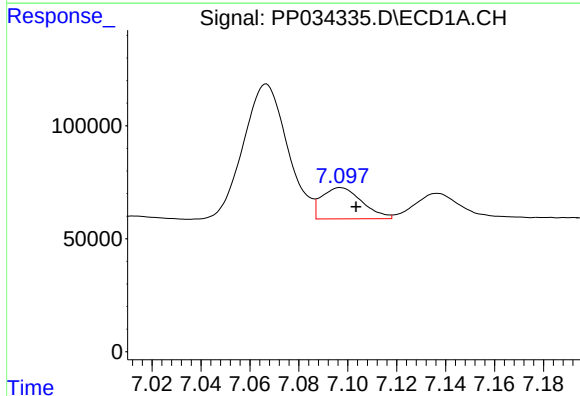
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 962434
Conc: 377.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



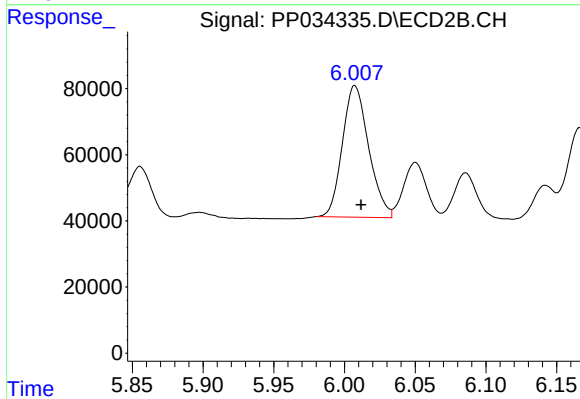
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 504326
Conc: 478.23 ng/ml



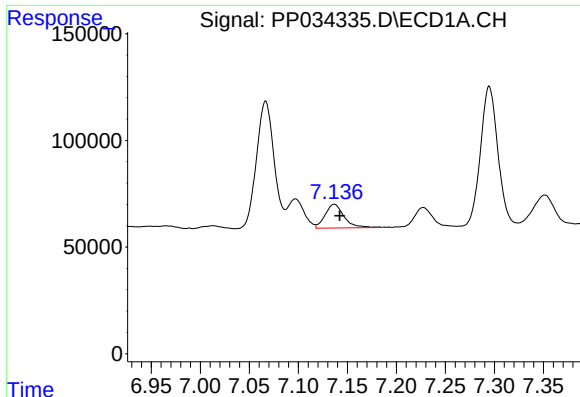
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 158088
Conc: 61.19 ng/ml



#24 AR-1248-4

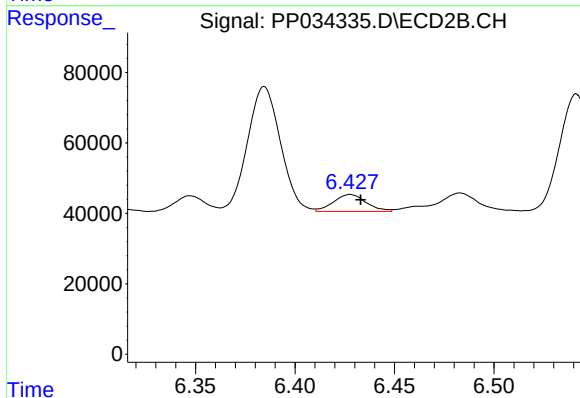
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 513785
Conc: 418.67 ng/ml



#25 AR-1248-5

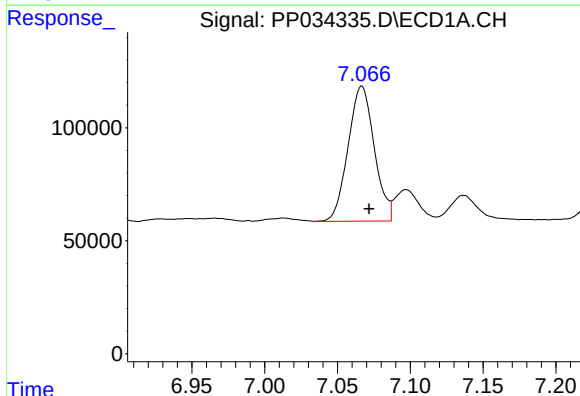
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 149512
Conc: 57.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



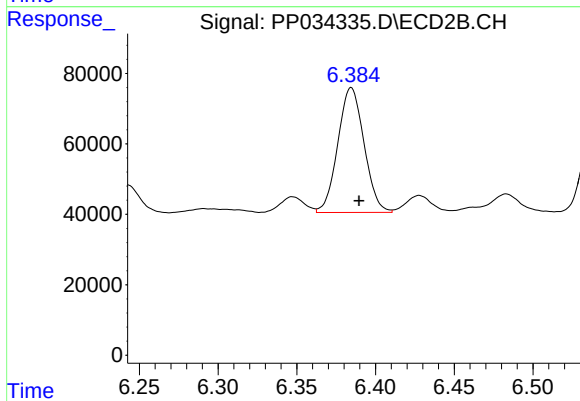
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 55197
Conc: 54.67 ng/ml



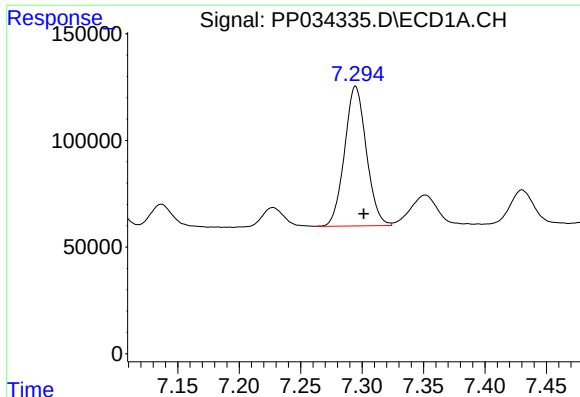
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 748361
Conc: 273.43 ng/ml



#26 AR-1254-1

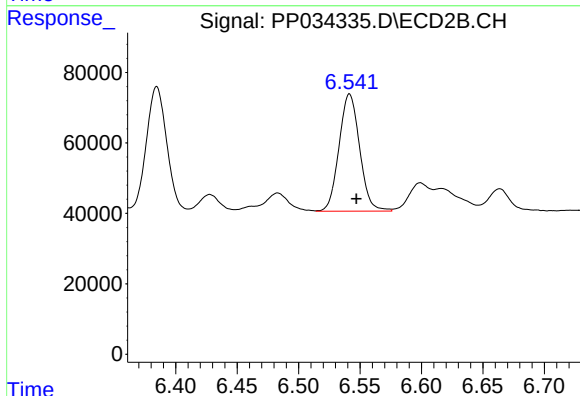
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 411377
Conc: 245.32 ng/ml



#27 AR-1254-2

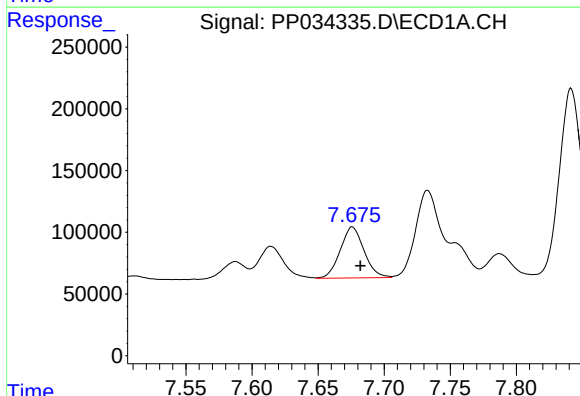
R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 808211
Conc: 194.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



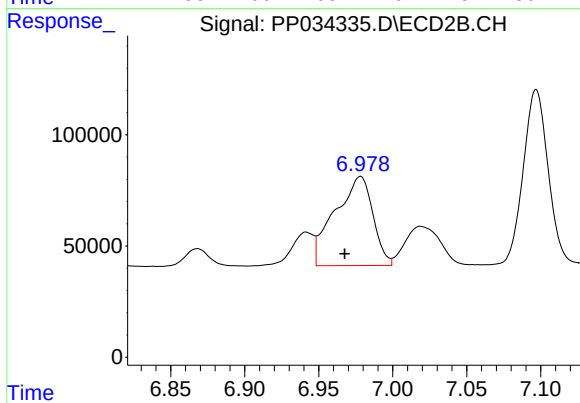
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 388299
Conc: 267.76 ng/ml



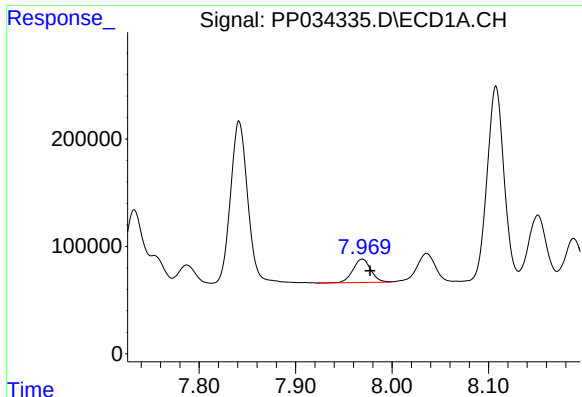
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 515439
Conc: 118.68 ng/ml



#28 AR-1254-3

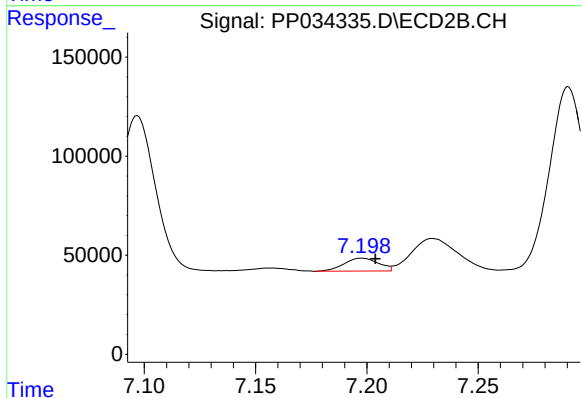
R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 714540
Conc: 312.01 ng/ml



#29 AR-1254-4

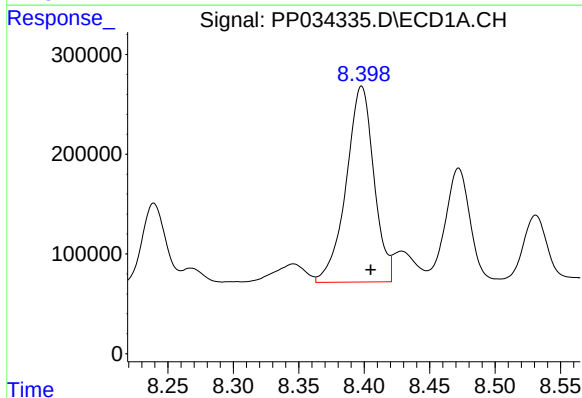
R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 285597
Conc: 98.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



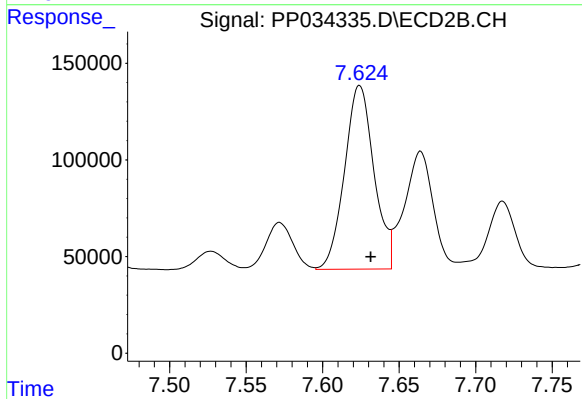
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 70488
Conc: 58.95 ng/ml



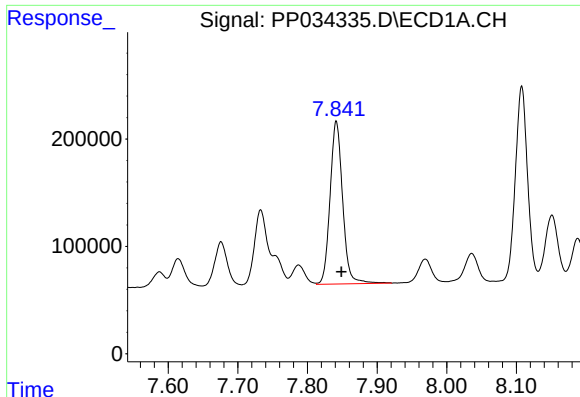
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 2897191
Conc: 867.88 ng/ml



#30 AR-1254-5

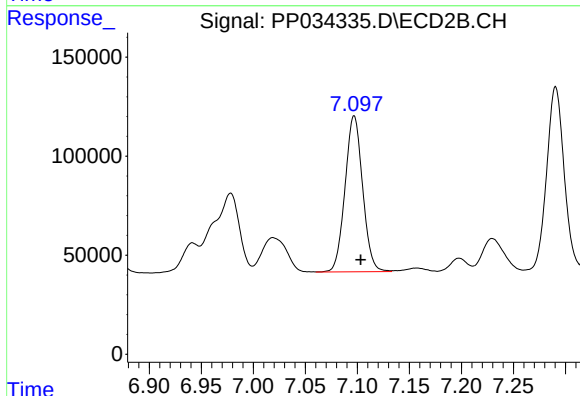
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 1275208
Conc: 690.62 ng/ml



#31 AR-1260-1

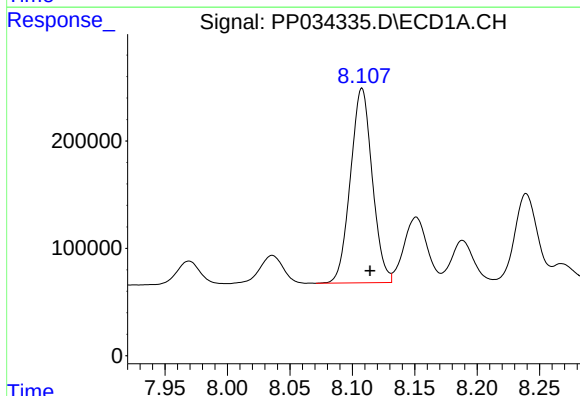
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 1904339
Conc: 597.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



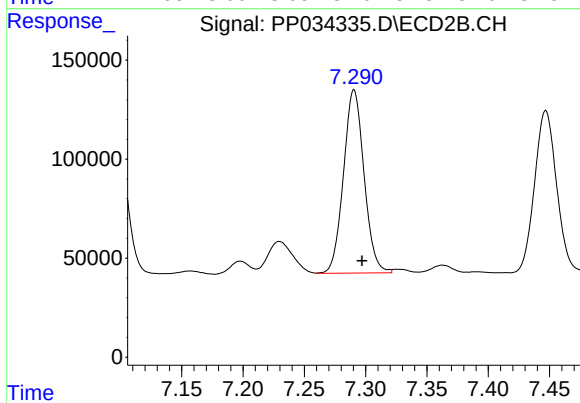
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 926551
Conc: 594.35 ng/ml



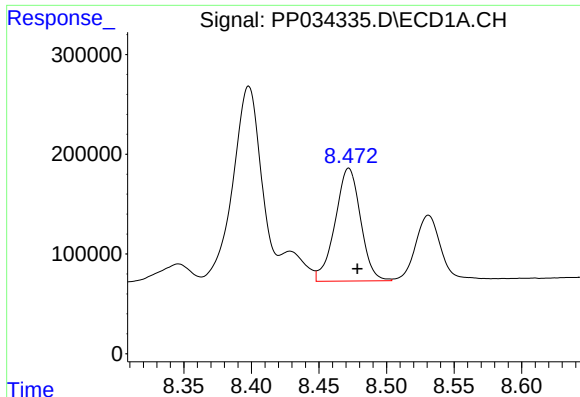
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 2202095
Conc: 585.98 ng/ml



#32 AR-1260-2

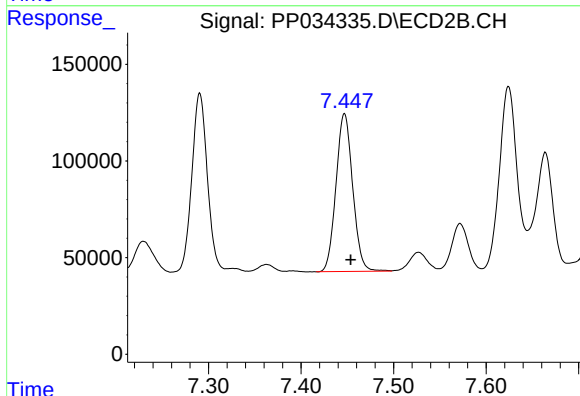
R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 1082540
Conc: 605.01 ng/ml



#33 AR-1260-3

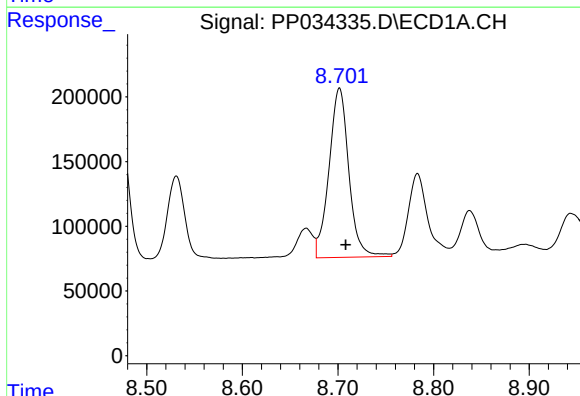
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 1482337
Conc: 485.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



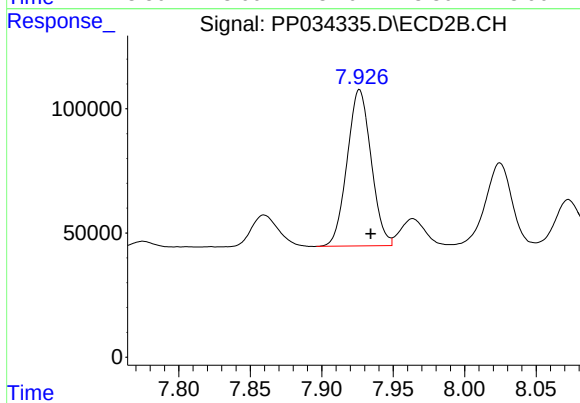
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 1024907
Conc: 605.70 ng/ml



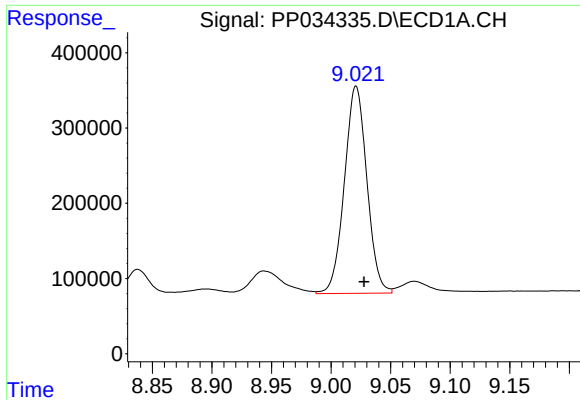
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 1881760
Conc: 540.49 ng/ml



#34 AR-1260-4

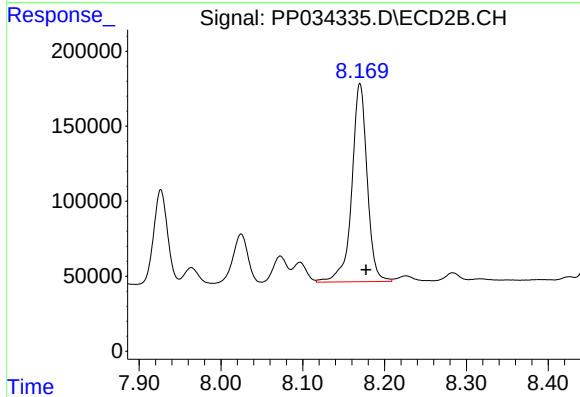
R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 735877
Conc: 516.86 ng/ml



#35 AR-1260-5

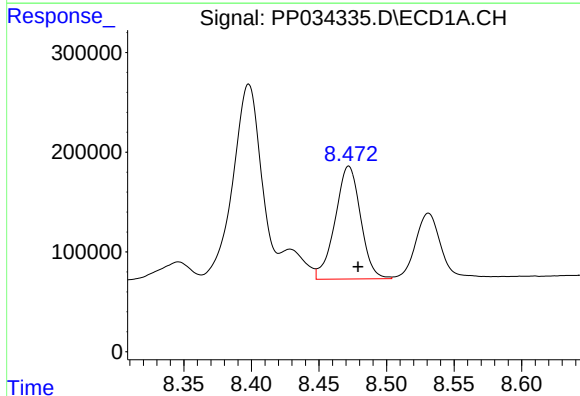
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3618489
Conc: 528.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



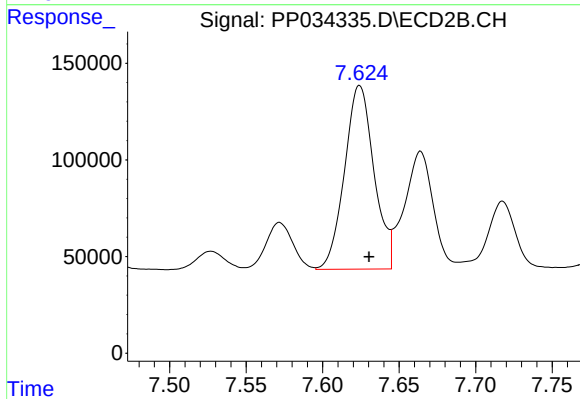
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1724112
Conc: 555.24 ng/ml



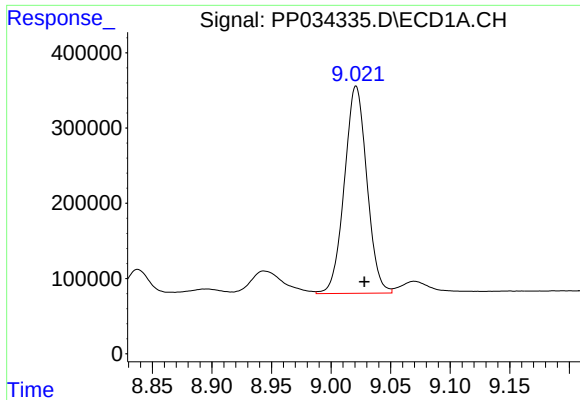
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1482337
Conc: 332.29 ng/ml



#36 AR-1262-1

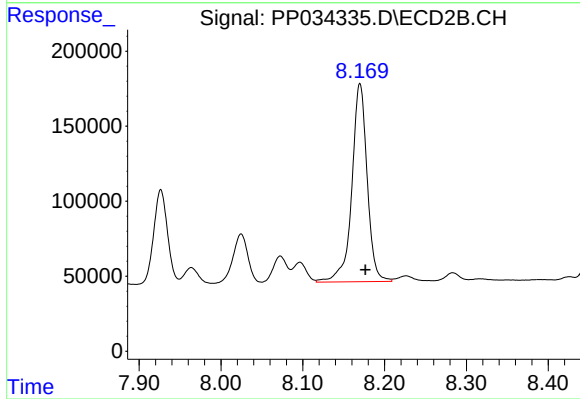
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 1275208
Conc: 1262.86 ng/ml



#37 AR-1262-2

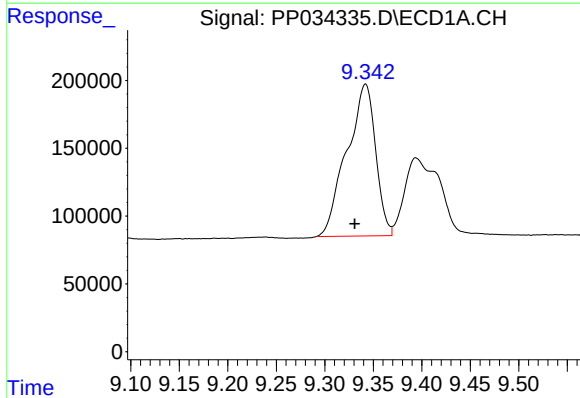
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3618489
Conc: 477.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



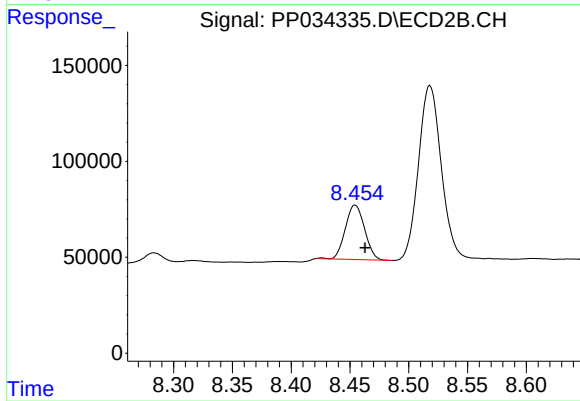
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1724112
Conc: 534.15 ng/ml



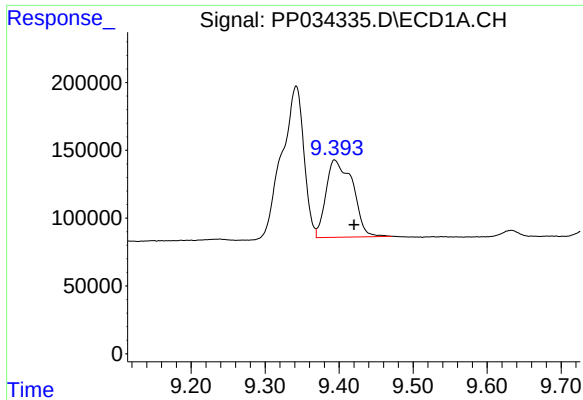
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 2315656
Conc: 434.36 ng/ml



#38 AR-1262-3

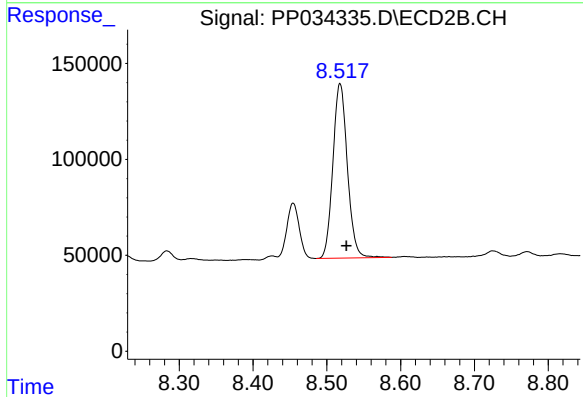
R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 324197
Conc: 236.63 ng/ml



#39 AR-1262-4

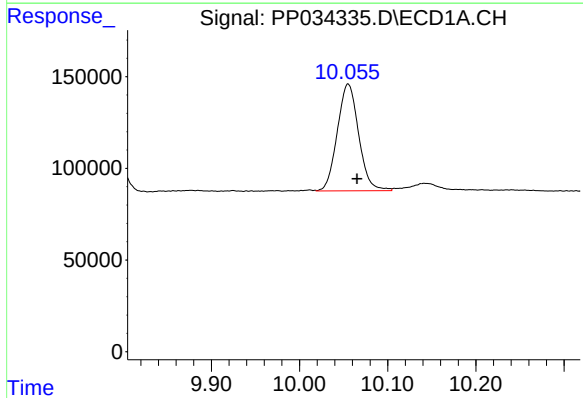
R.T.: 9.394 min
Delta R.T.: -0.026 min
Response: 1431912
Conc: 332.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



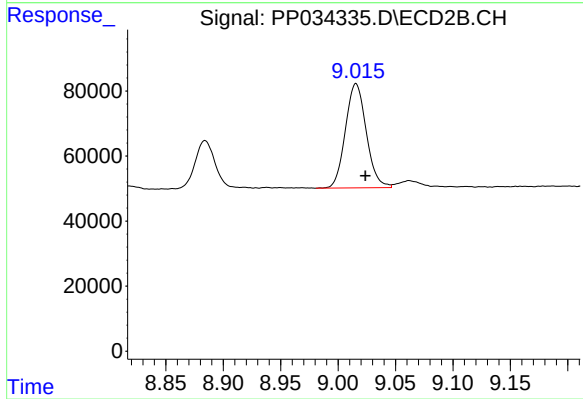
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1238245
Conc: 511.34 ng/ml



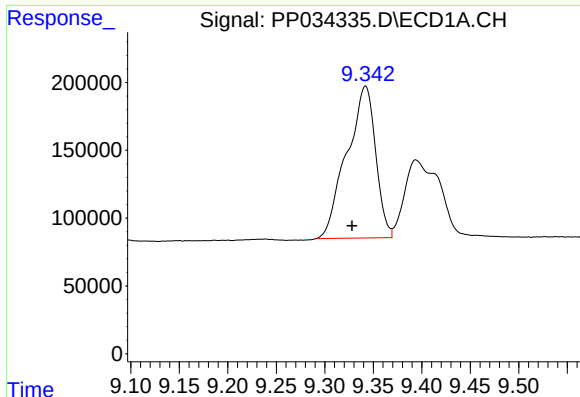
#40 AR-1262-5

R.T.: 10.055 min
Delta R.T.: -0.010 min
Response: 980219
Conc: 345.14 ng/ml



#40 AR-1262-5

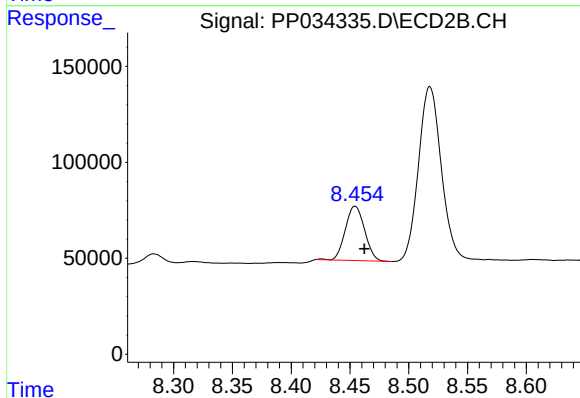
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 407213
Conc: 387.32 ng/ml



#41 AR-1268-1

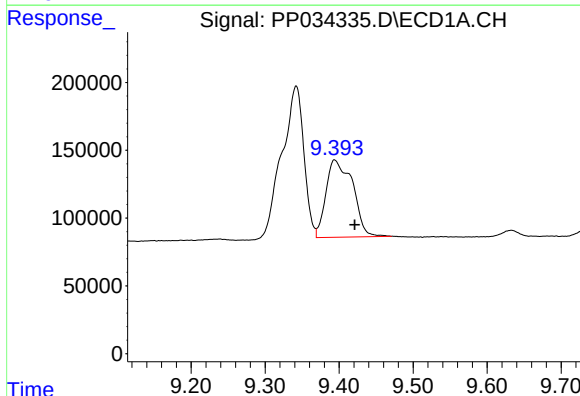
R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 2315656
Conc: 232.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



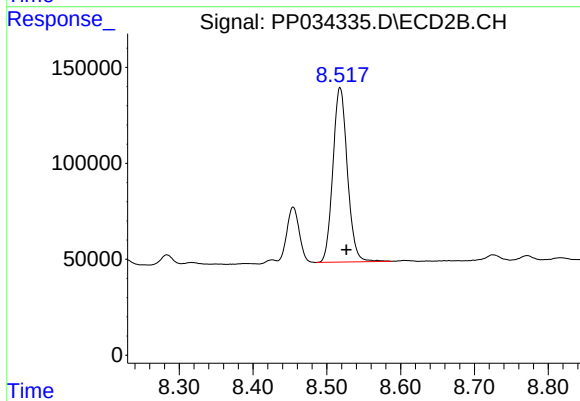
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 324197
Conc: 81.90 ng/ml



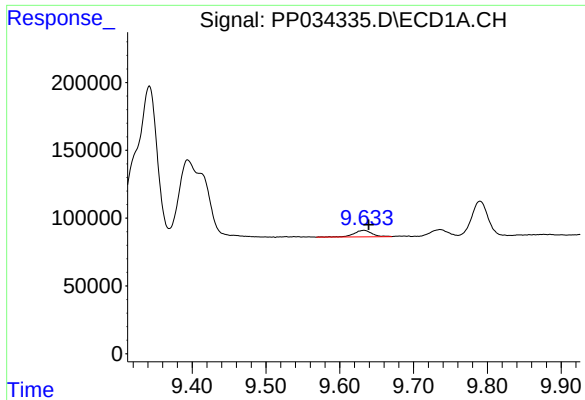
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.027 min
Response: 1431912
Conc: 153.47 ng/ml



#42 AR-1268-2

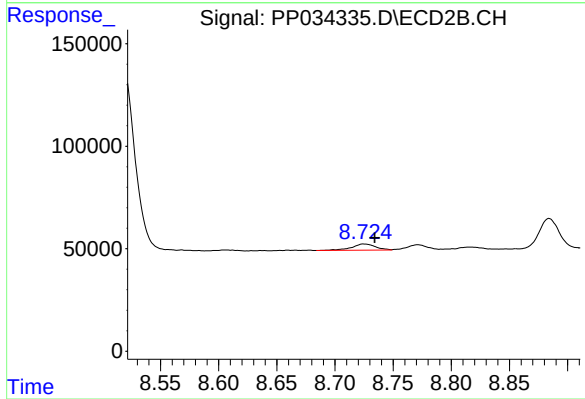
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 1238245
Conc: 335.44 ng/ml



#43 AR-1268-3

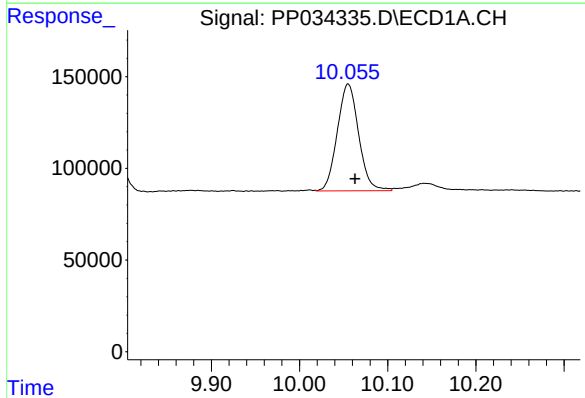
R.T.: 9.633 min
Delta R.T.: -0.006 min
Response: 80487
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



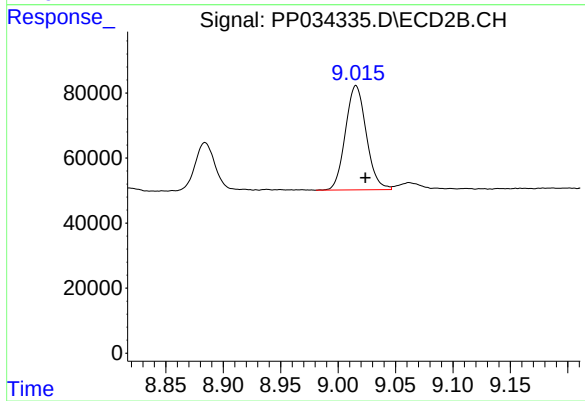
#43 AR-1268-3

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 42046
Conc: 12.34 ng/ml



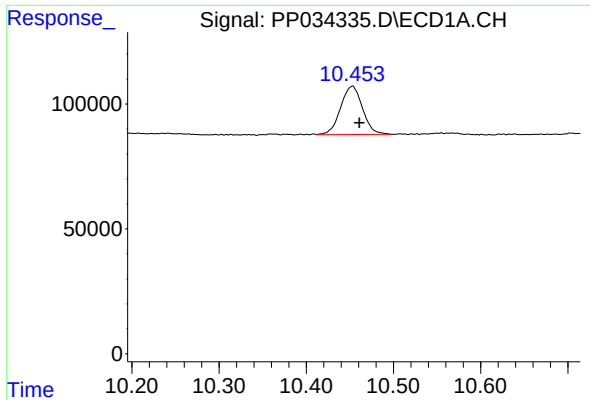
#44 AR-1268-4

R.T.: 10.055 min
Delta R.T.: -0.008 min
Response: 980219
Conc: 314.88 ng/ml



#44 AR-1268-4

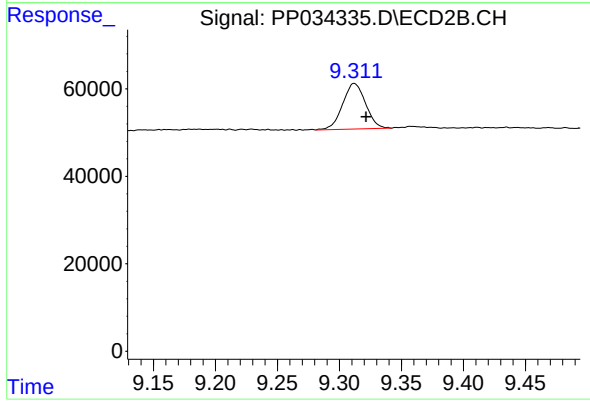
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 407213
Conc: 338.39 ng/ml



#45 AR-1268-5

R.T.: 10.453 min
Delta R.T.: -0.008 min
Response: 338588
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.010 min
Response: 133964
Conc: 14.37 ng/ml