

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 20:44
 Operator : DD\AJ
 Sample : M1812-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:18:10 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...	4.849	4.260	1454688	815763	17.316	18.434
2)	SA Decachlor...	10.774	9.573	1555807	593981	19.825	22.509
Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	1019471	524353	405.324	457.795
4)	L1 AR-1016-2	6.185	5.535	1497540	760576	395.531	451.827
5)	L1 AR-1016-3	6.251	5.728	924222	411198	392.658	455.658
6)	L1 AR-1016-4	6.357	5.777	738712	316121	388.382	430.496
7)	L1 AR-1016-5	6.671	6.007	740784	412981	383.599	437.162
8)	L2 AR-1221-1	5.097	4.514	230013	67832	253.315	144.604 #
9)	L2 AR-1221-2	5.197	4.616	142593	76557	207.192	215.881
10)	L2 AR-1221-3	5.283	4.704	588561	339898	283.913	318.695
11)	L3 AR-1232-1	5.283	4.704	588561	339898	359.094	391.368
12)	L3 AR-1232-2	5.868	5.535	795958	760576	930.667	1042.740
13)	L3 AR-1232-3	6.185	5.728	1497540	411198	962.869	1053.177
14)	L3 AR-1232-4	6.357	5.822	738712	389329	946.635	1121.771
15)	L3 AR-1232-5	6.455	6.007	578591	412981	1056.724	1129.190
16)	L4 AR-1242-1	6.162	5.515	1019471	524353	511.609	575.676
17)	L4 AR-1242-2	6.185	5.535	1497540	760576	503.663	579.436
18)	L4 AR-1242-3	6.251	5.728	924222	411198	496.671	565.526
19)	L4 AR-1242-4	6.357	5.822	738712	389329	490.019	537.437
20)	L4 AR-1242-5	7.137	6.384	115833	300651	75.979	383.070 #
21)	L5 AR-1248-1	6.162	5.515	1019471	524353	681.861	762.259
22)	L5 AR-1248-2	6.455	5.777	578591	316121	275.724	316.567
23)	L5 AR-1248-3	6.671	5.822	740784	389329	290.884	369.183 #
24)	L5 AR-1248-4	7.098	6.007	128384	412981	49.690	336.528 #
25)	L5 AR-1248-5	7.137	6.427	115833	40473	44.636	40.086
26)	L6 AR-1254-1	7.068	6.384	569013	300651	207.898	179.291
27)	L6 AR-1254-2	7.296	6.541	621436	287418	149.239	198.195 #
28)	L6 AR-1254-3	7.677	6.978	349127	506462	80.385	221.150 #
29)	L6 AR-1254-4	7.970	7.198	210195	45675	72.403	38.197 #
30)	L6 AR-1254-5	8.400	7.624	2262283	957841	677.685	518.745
31)	L7 AR-1260-1	7.843	7.097	1444956	686473	453.341	440.345
32)	L7 AR-1260-2	8.109	7.291	1740184	809999	463.066	452.691
33)	L7 AR-1260-3	8.474	7.447	1199434	775187	393.011	458.120
34)	L7 AR-1260-4	8.703	7.926	1487320	574216	427.200	403.310
35)	L7 AR-1260-5	9.023	8.171	2961953	1341149	432.670	431.906
36)	L8 AR-1262-1	8.474	7.624	1199434	957841	268.872	948.564 #
37)	L8 AR-1262-2	9.023	8.171	2961953	1341149	390.763	415.507
38)	L8 AR-1262-3	9.346	8.454	1946741	294340	365.157	214.836 #
39)	L8 AR-1262-4	9.397f	8.518	1161748	995811	269.570	411.229 #
40)	L8 AR-1262-5	10.058	9.016	881238	347816	310.288	330.828
41)	L9 AR-1268-1	9.346f	8.454	1946741	294340	195.479	74.362 #

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 Acq On : 26 Mar 2021 20:44
 Operator : DD\AJ
 Sample : M1812-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

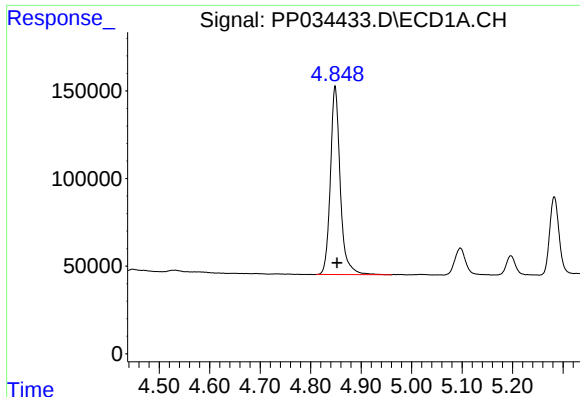
Instrument :
 ECD_P
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:18:10 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	9.397f	8.518	1161748	995811	124.511	269.765 #
43) L9	AR-1268-3	9.633	8.726	63657	57473	7.158	16.869 #
44) L9	AR-1268-4	10.058	9.016	881238	347816	283.081	289.032
45) L9	AR-1268-5	10.455	9.313	283451	111790	10.258	11.990

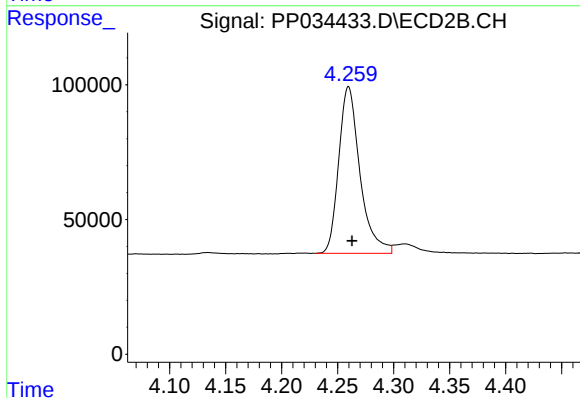
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

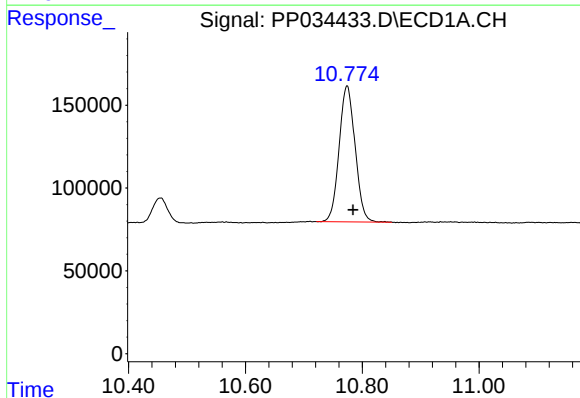
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 1454688
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



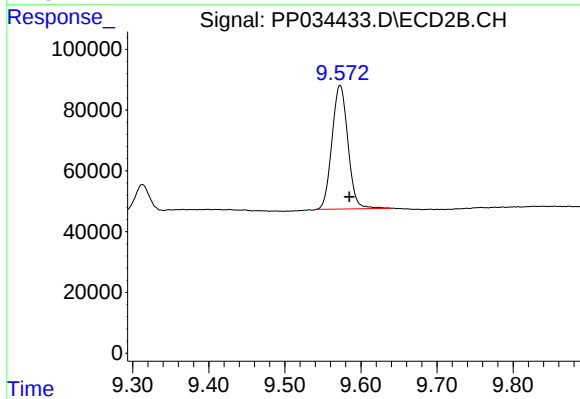
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 815763
Conc: 18.43 ng/ml



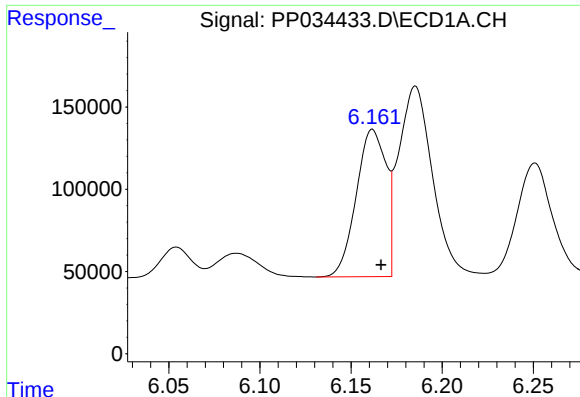
#2 Decachlorobiphenyl

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 1555807
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

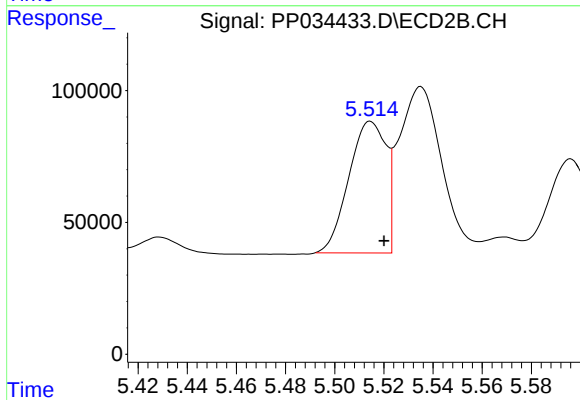
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 593981
Conc: 22.51 ng/ml



#3 AR-1016-1

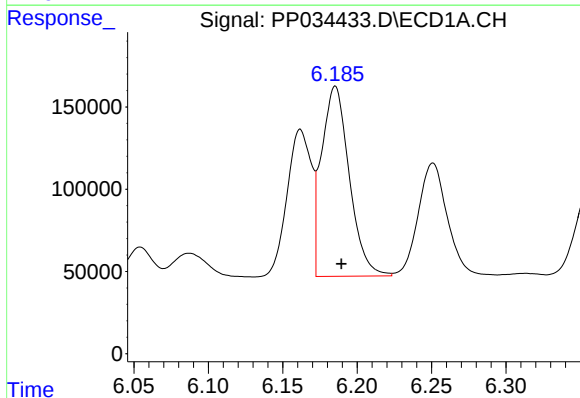
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1019471
Conc: 405.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



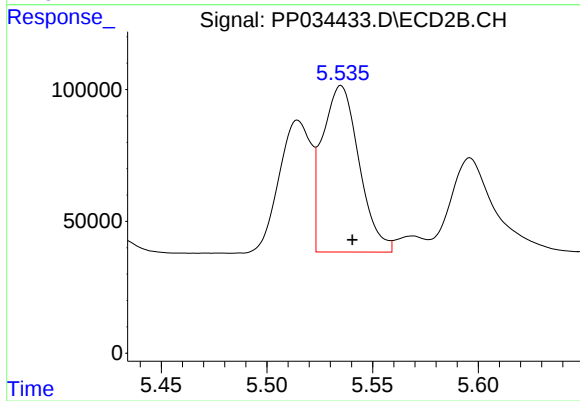
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 524353
Conc: 457.79 ng/ml



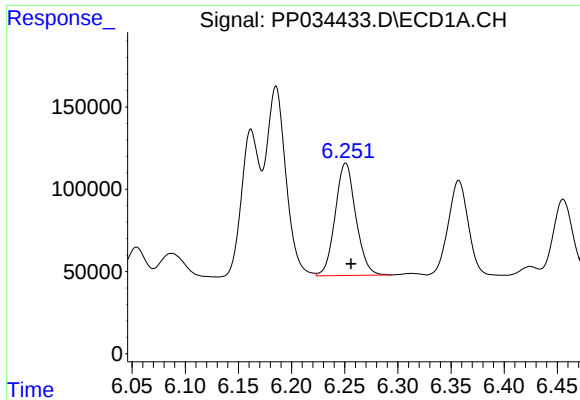
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1497540
Conc: 395.53 ng/ml



#4 AR-1016-2

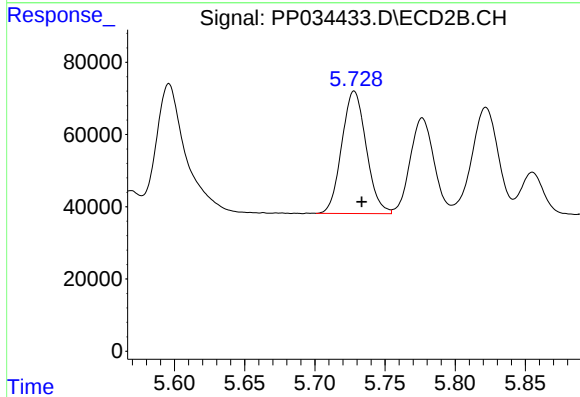
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 760576
Conc: 451.83 ng/ml



#5 AR-1016-3

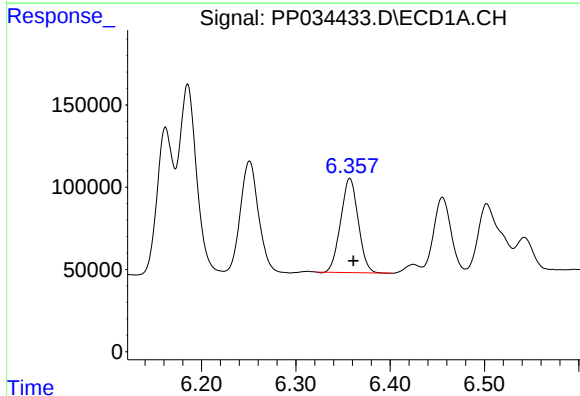
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 924222
Conc: 392.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



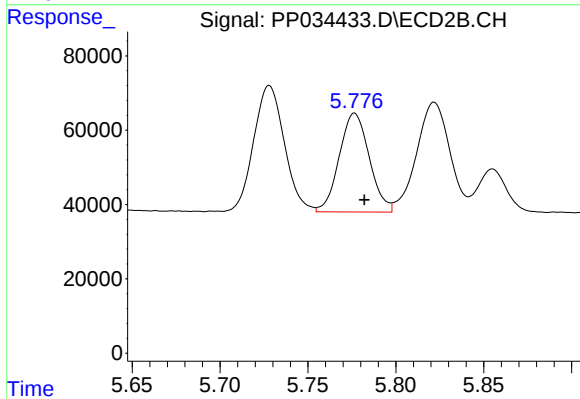
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 411198
Conc: 455.66 ng/ml



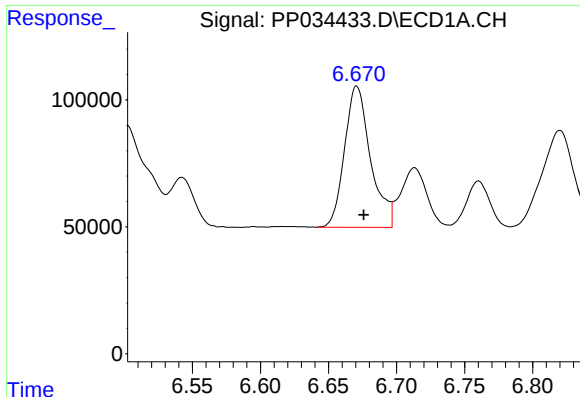
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 738712
Conc: 388.38 ng/ml



#6 AR-1016-4

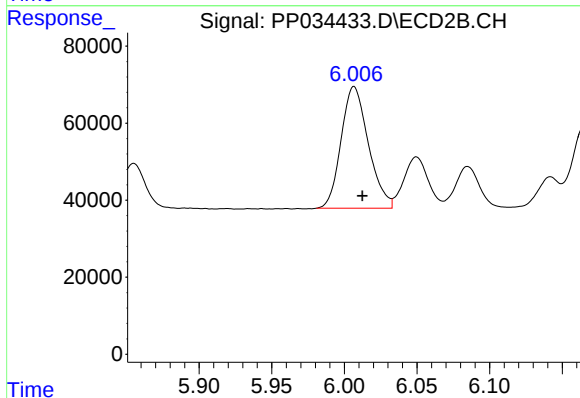
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 316121
Conc: 430.50 ng/ml



#7 AR-1016-5

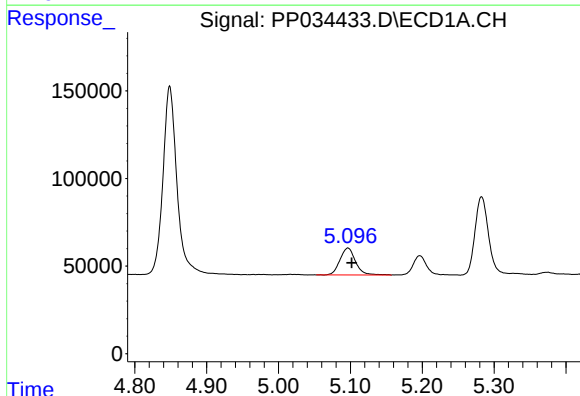
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 740784
Conc: 383.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



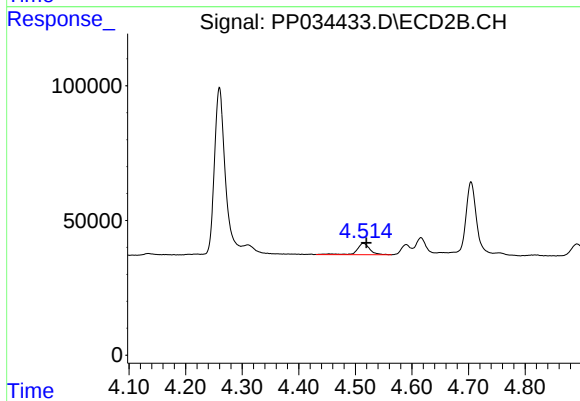
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 412981
Conc: 437.16 ng/ml



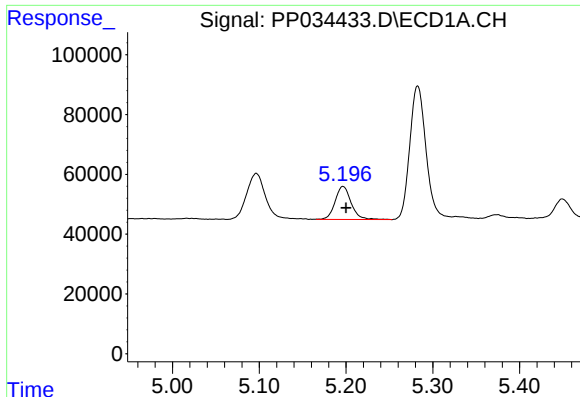
#8 AR-1221-1

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 230013
Conc: 253.32 ng/ml



#8 AR-1221-1

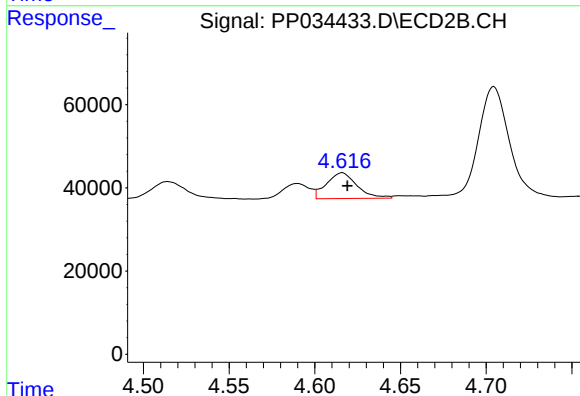
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 67832
Conc: 144.60 ng/ml



#9 AR-1221-2

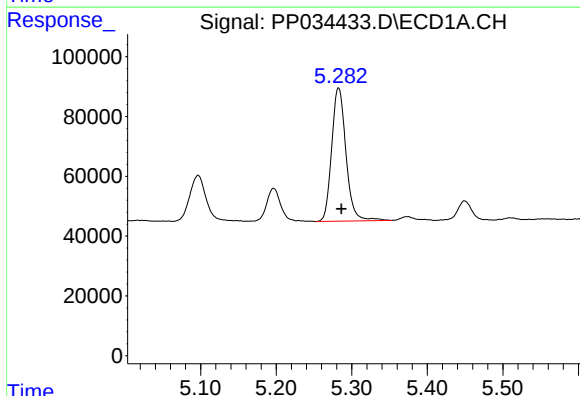
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 142593
Conc: 207.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



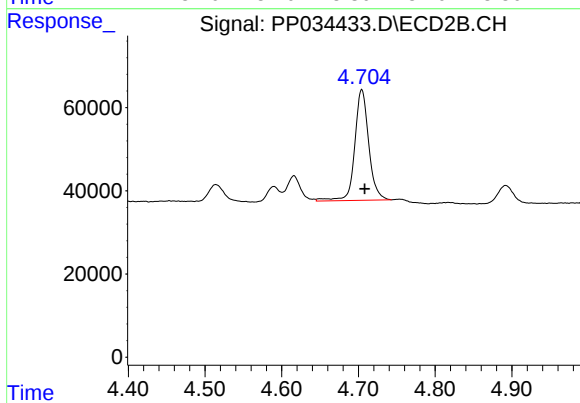
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 76557
Conc: 215.88 ng/ml



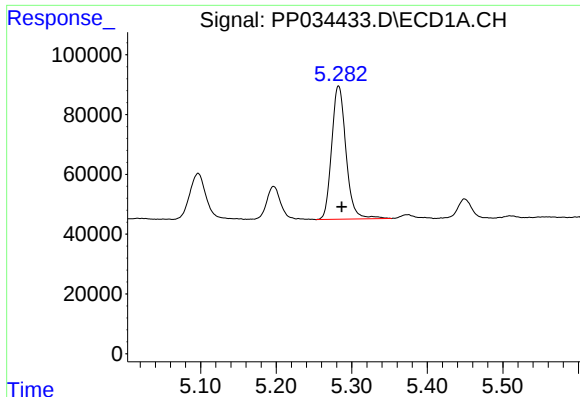
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 588561
Conc: 283.91 ng/ml



#10 AR-1221-3

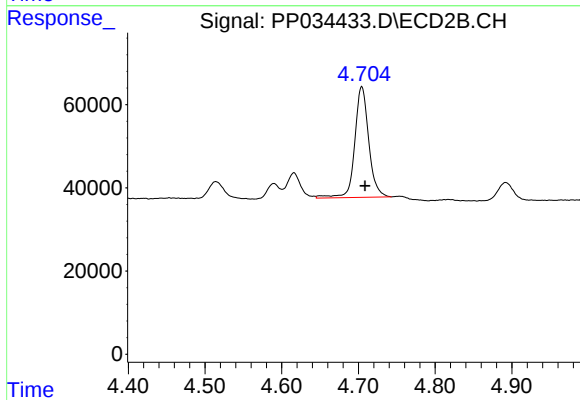
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 339898
Conc: 318.70 ng/ml



#11 AR-1232-1

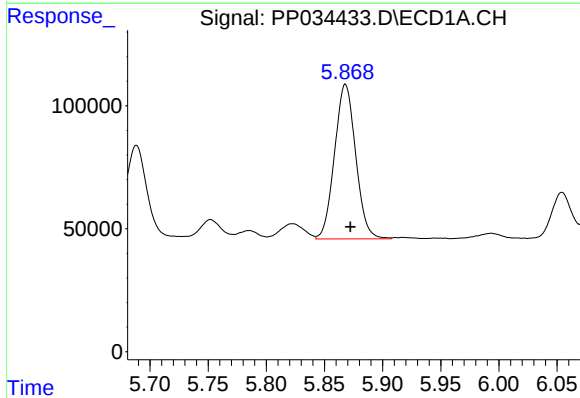
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 588561
Conc: 359.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



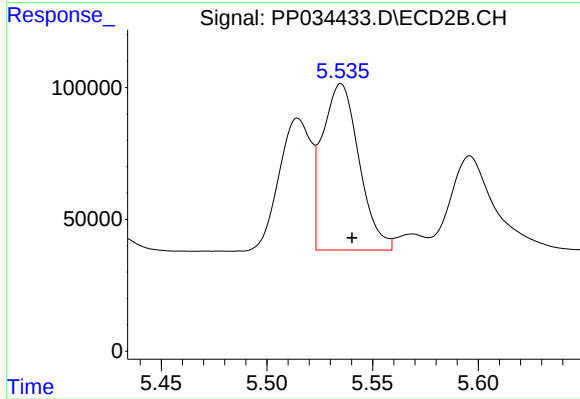
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 339898
Conc: 391.37 ng/ml



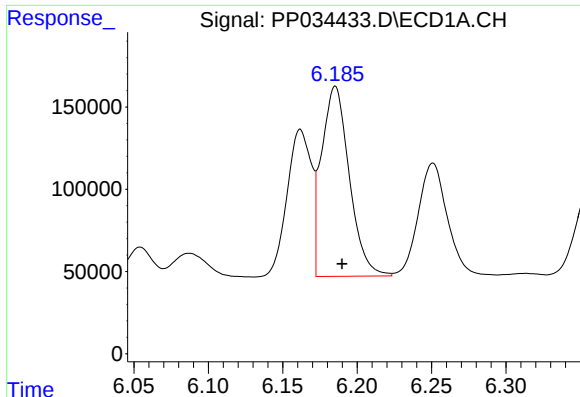
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 795958
Conc: 930.67 ng/ml



#12 AR-1232-2

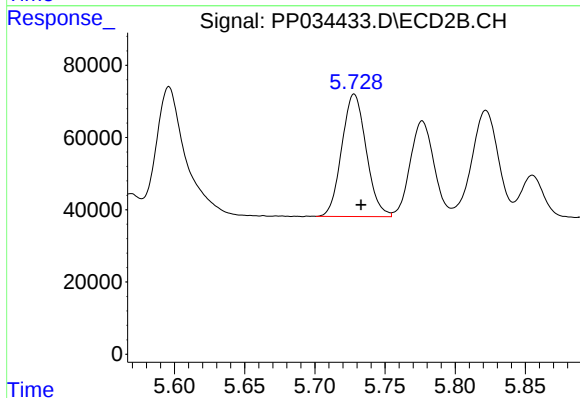
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 760576
Conc: 1042.74 ng/ml



#13 AR-1232-3

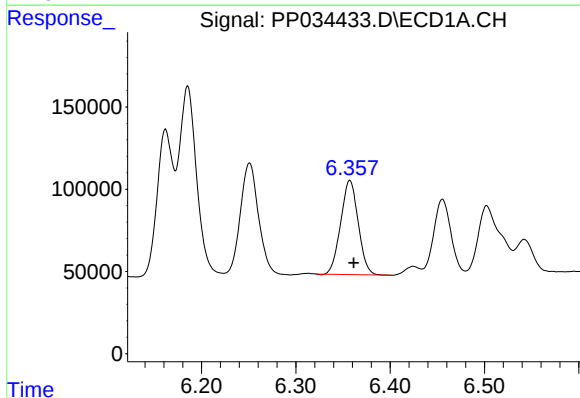
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1497540
Conc: 962.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



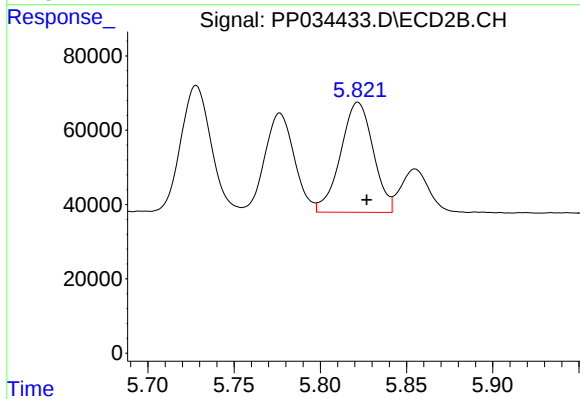
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 411198
Conc: 1053.18 ng/ml



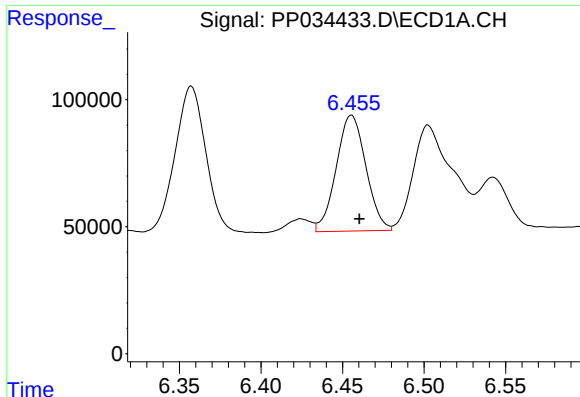
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 738712
Conc: 946.64 ng/ml



#14 AR-1232-4

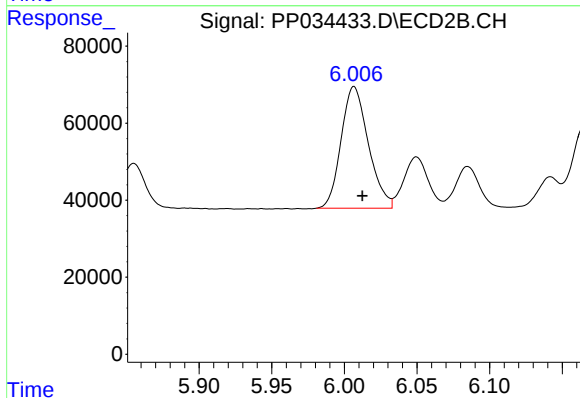
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 389329
Conc: 1121.77 ng/ml



#15 AR-1232-5

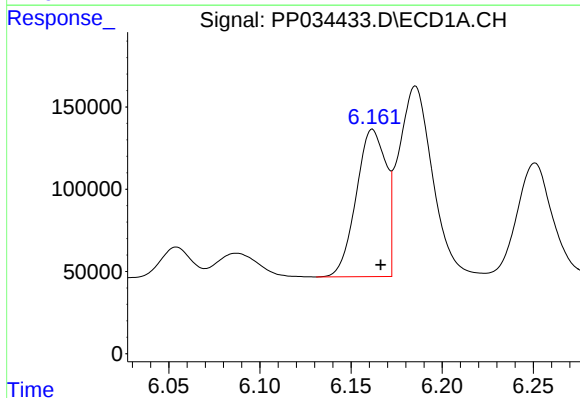
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 578591
Conc: 1056.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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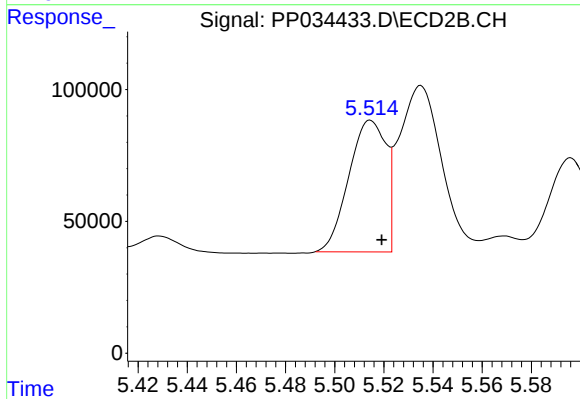
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 412981
Conc: 1129.19 ng/ml



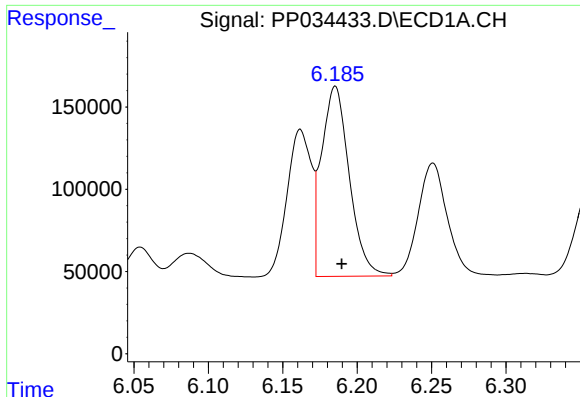
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1019471
Conc: 511.61 ng/ml



#16 AR-1242-1

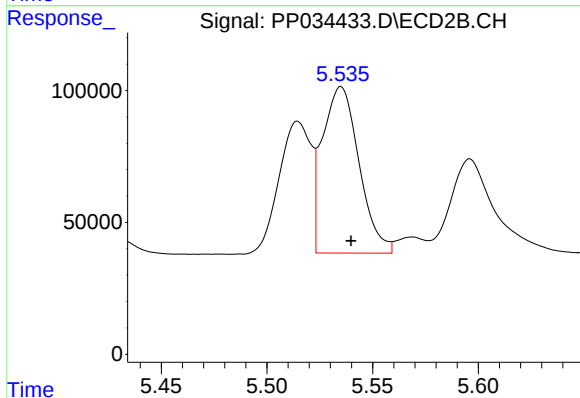
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 524353
Conc: 575.68 ng/ml



#17 AR-1242-2

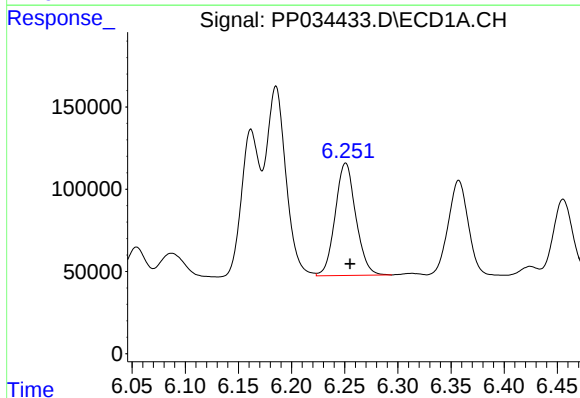
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1497540
Conc: 503.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



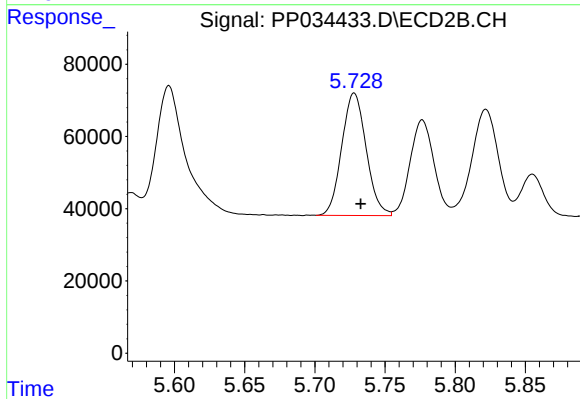
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 760576
Conc: 579.44 ng/ml



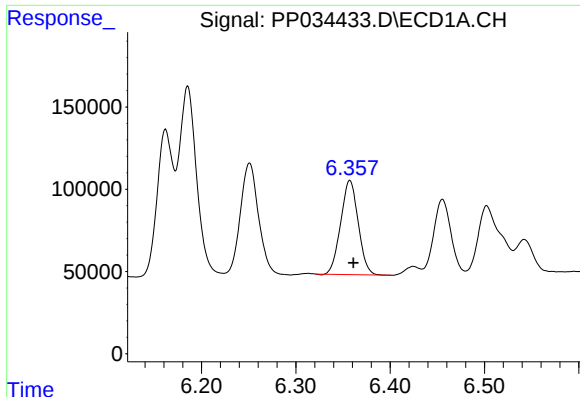
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 924222
Conc: 496.67 ng/ml



#18 AR-1242-3

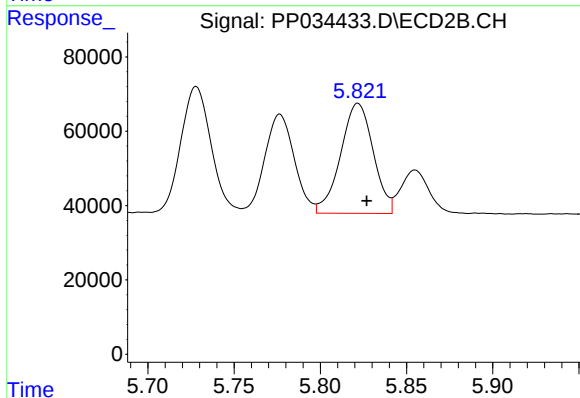
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 411198
Conc: 565.53 ng/ml



#19 AR-1242-4

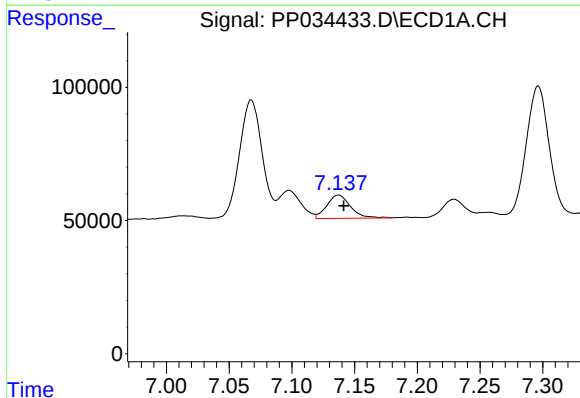
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 738712
Conc: 490.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



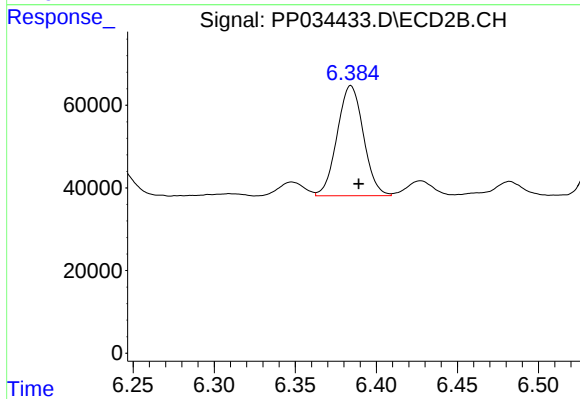
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 389329
Conc: 537.44 ng/ml



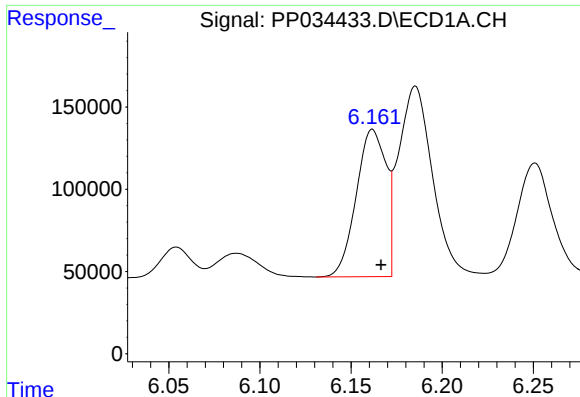
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 115833
Conc: 75.98 ng/ml



#20 AR-1242-5

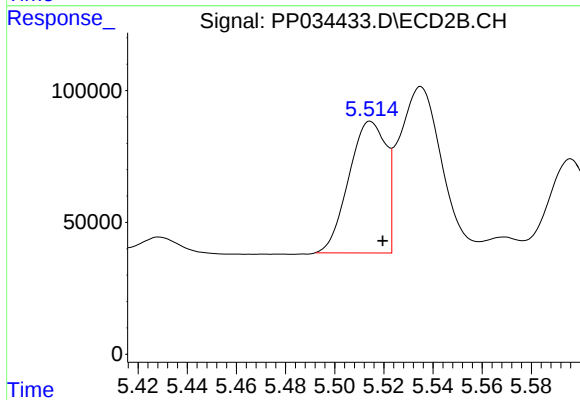
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 300651
Conc: 383.07 ng/ml



#21 AR-1248-1

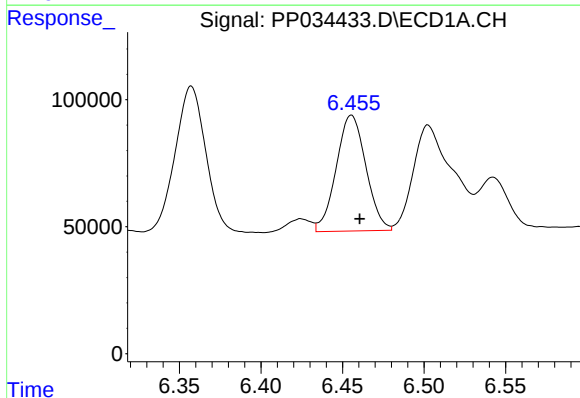
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1019471
Conc: 681.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



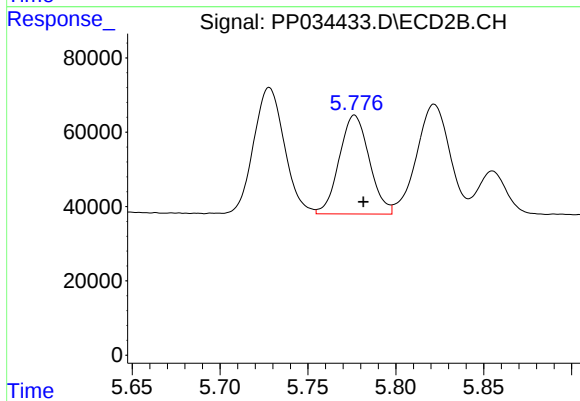
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 524353
Conc: 762.26 ng/ml



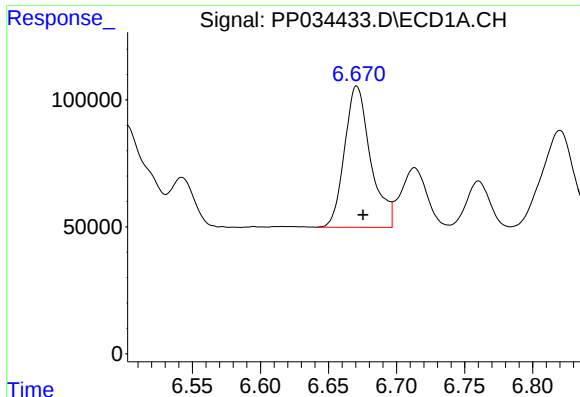
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 578591
Conc: 275.72 ng/ml



#22 AR-1248-2

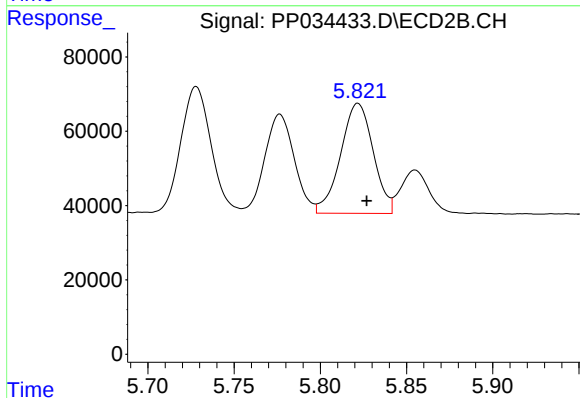
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 316121
Conc: 316.57 ng/ml



#23 AR-1248-3

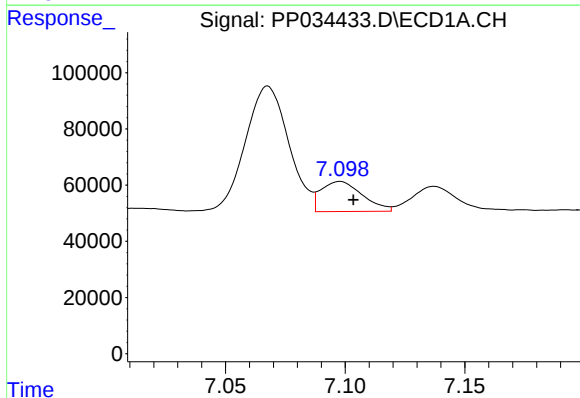
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 740784
Conc: 290.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



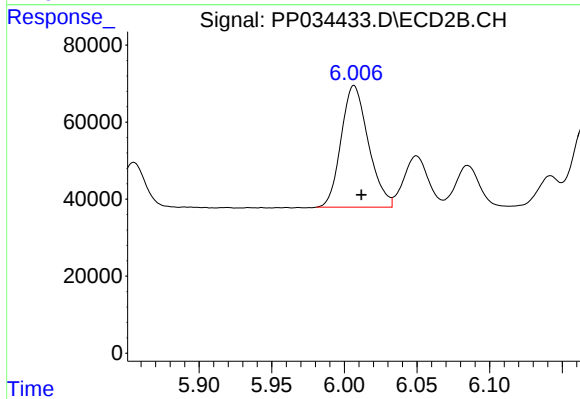
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 389329
Conc: 369.18 ng/ml



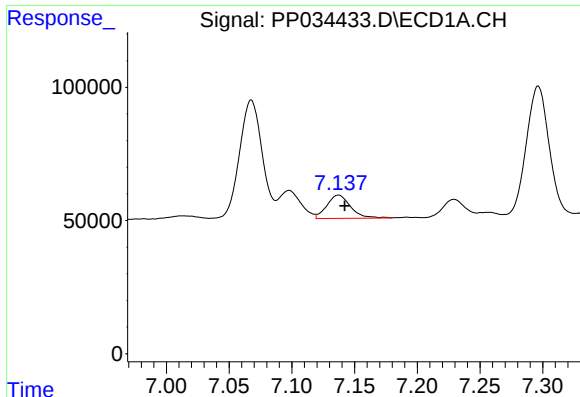
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 128384
Conc: 49.69 ng/ml



#24 AR-1248-4

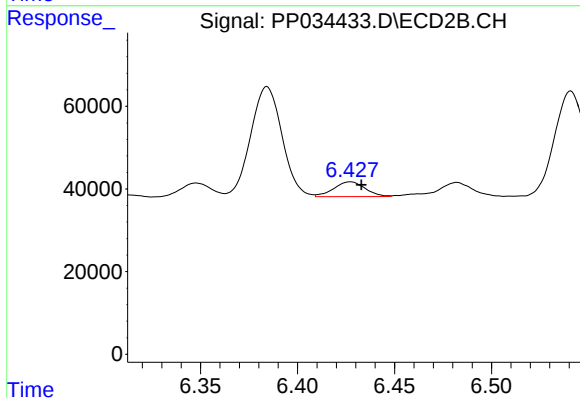
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 412981
Conc: 336.53 ng/ml



#25 AR-1248-5

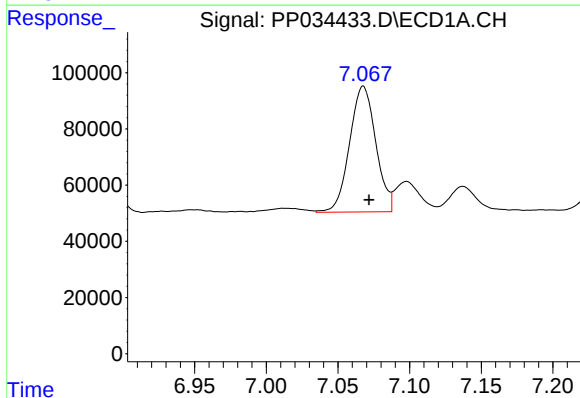
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 115833
Conc: 44.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



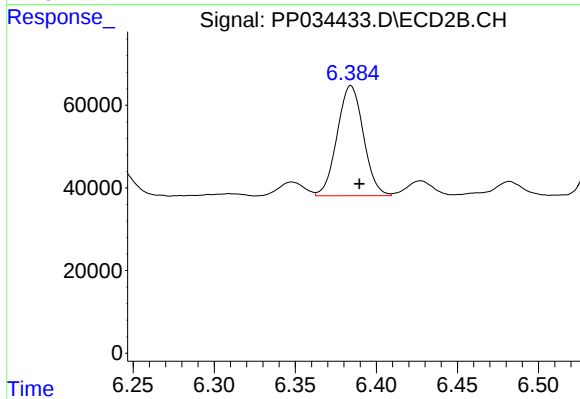
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 40473
Conc: 40.09 ng/ml



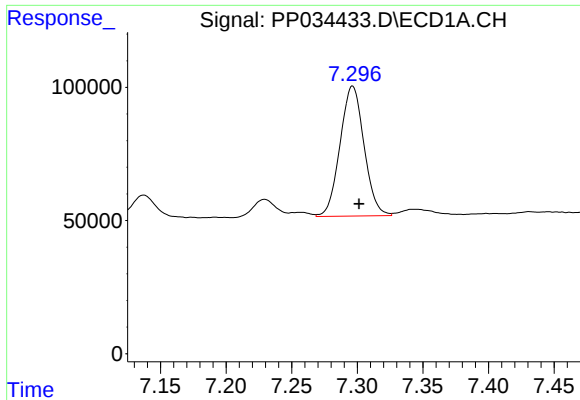
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 569013
Conc: 207.90 ng/ml



#26 AR-1254-1

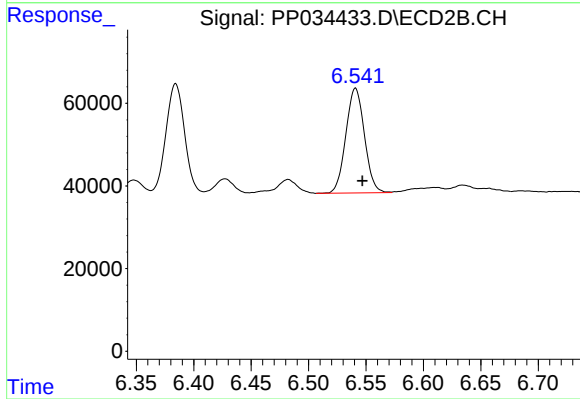
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 300651
Conc: 179.29 ng/ml



#27 AR-1254-2

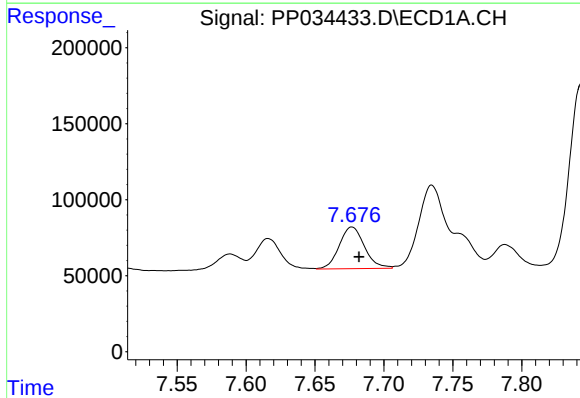
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 621436
Conc: 149.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



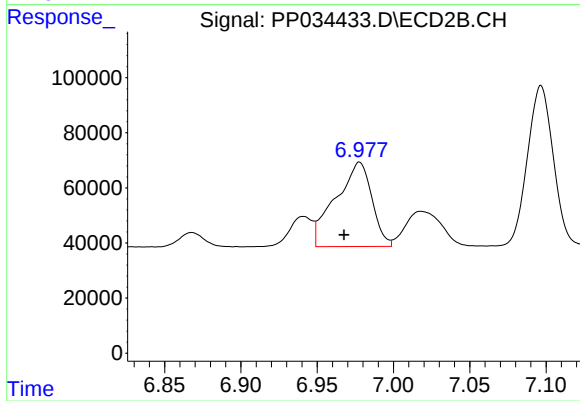
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 287418
Conc: 198.19 ng/ml



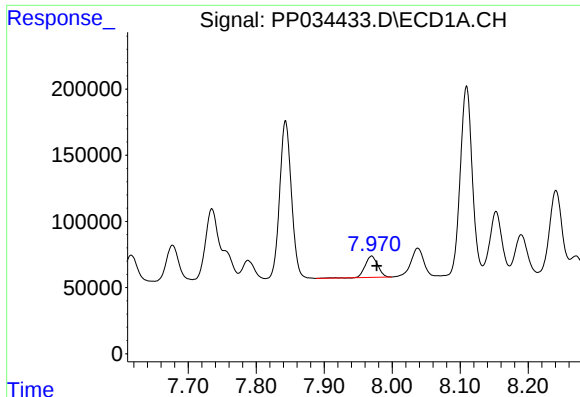
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 349127
Conc: 80.38 ng/ml



#28 AR-1254-3

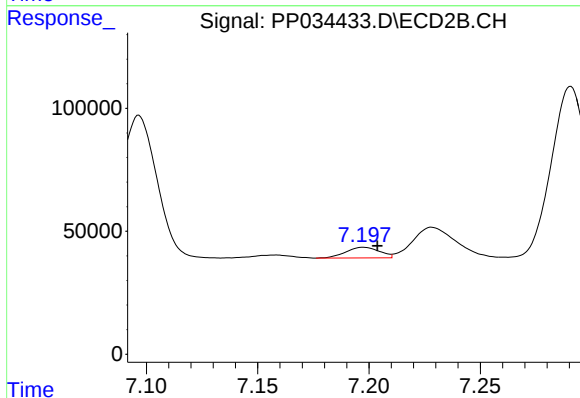
R.T.: 6.978 min
Delta R.T.: 0.010 min
Response: 506462
Conc: 221.15 ng/ml



#29 AR-1254-4

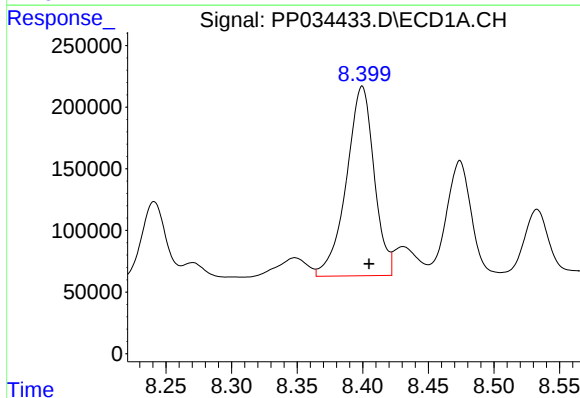
R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 210195
Conc: 72.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



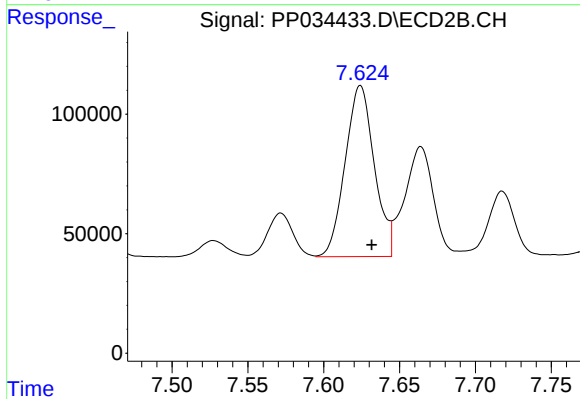
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 45675
Conc: 38.20 ng/ml



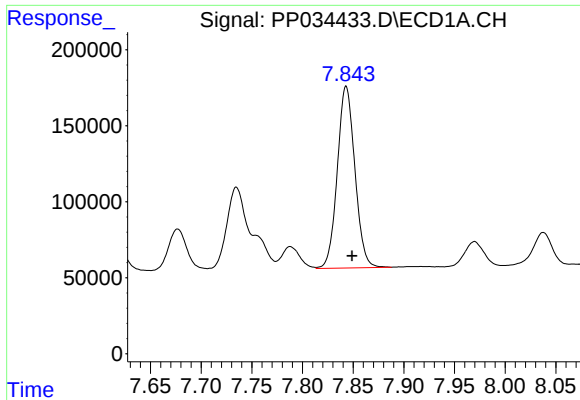
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 2262283
Conc: 677.69 ng/ml



#30 AR-1254-5

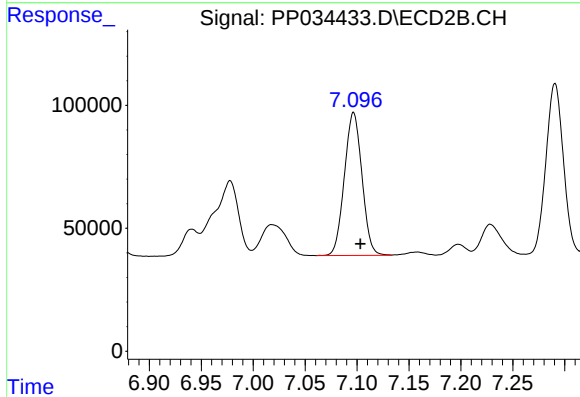
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 957841
Conc: 518.75 ng/ml



#31 AR-1260-1

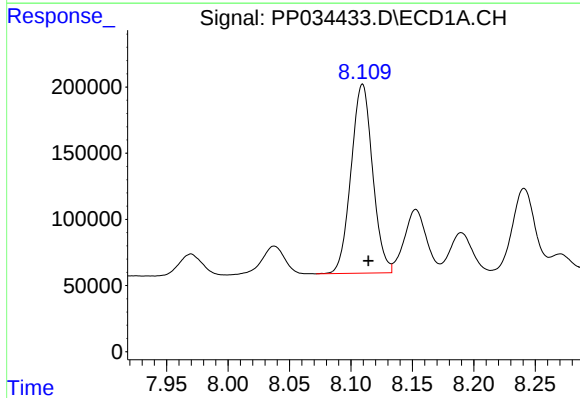
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1444956
Conc: 453.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



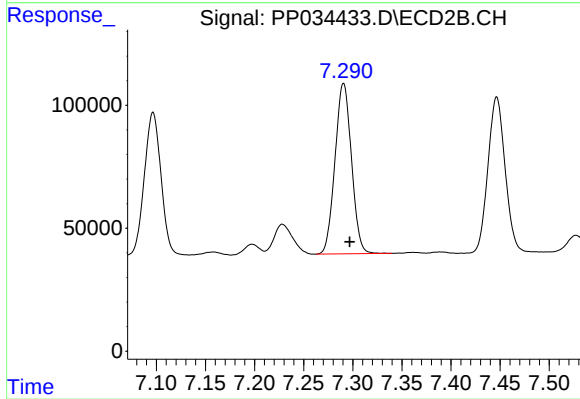
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 686473
Conc: 440.34 ng/ml



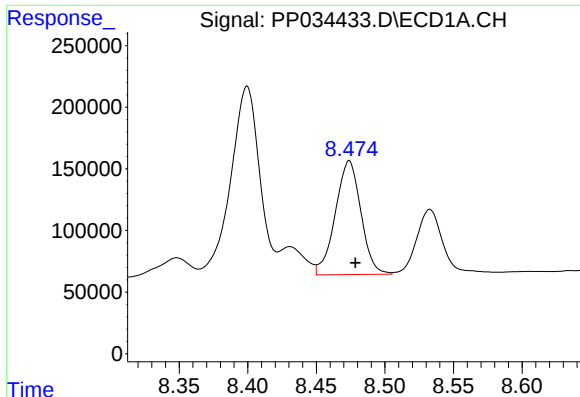
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 1740184
Conc: 463.07 ng/ml



#32 AR-1260-2

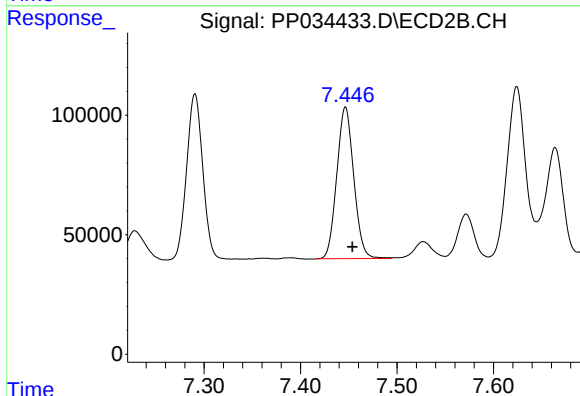
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 809999
Conc: 452.69 ng/ml



#33 AR-1260-3

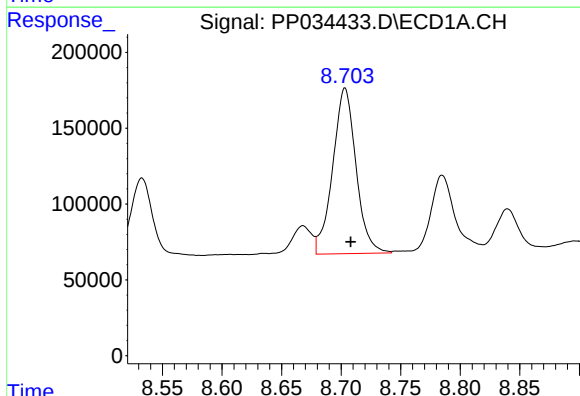
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1199434
Conc: 393.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



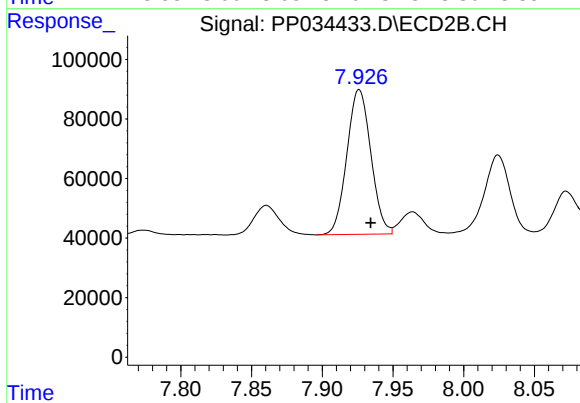
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 775187
Conc: 458.12 ng/ml



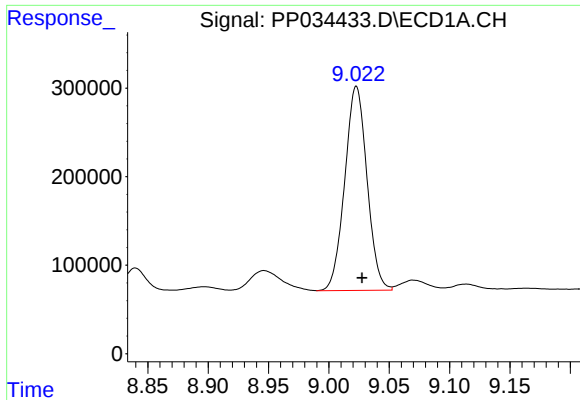
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 1487320
Conc: 427.20 ng/ml



#34 AR-1260-4

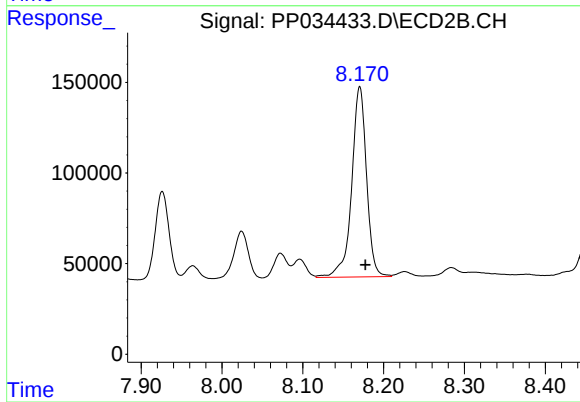
R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 574216
Conc: 403.31 ng/ml



#35 AR-1260-5

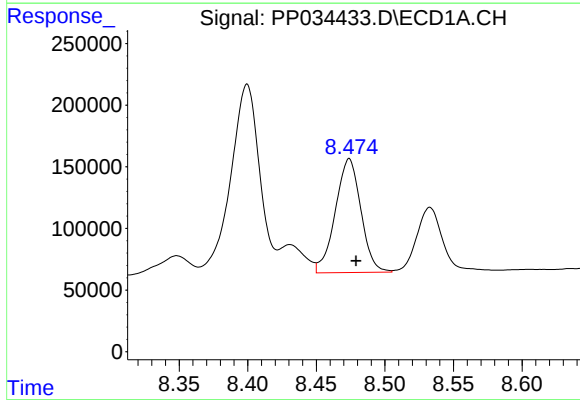
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 2961953
Conc: 432.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



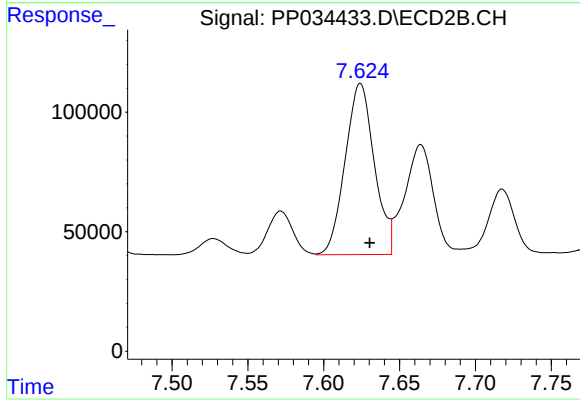
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 1341149
Conc: 431.91 ng/ml



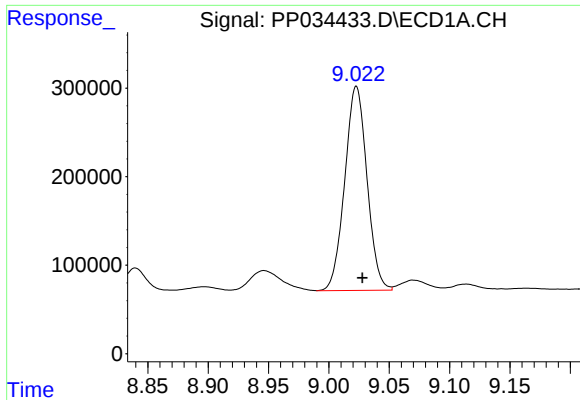
#36 AR-1262-1

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1199434
Conc: 268.87 ng/ml



#36 AR-1262-1

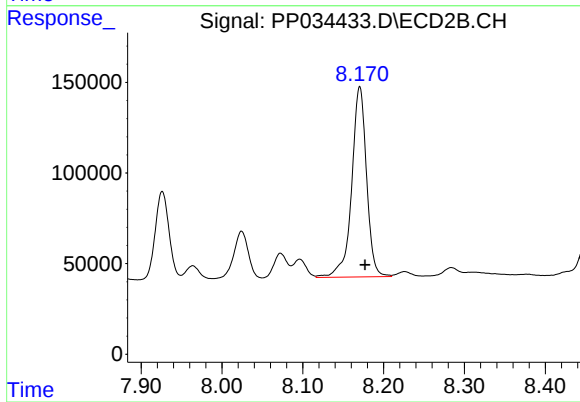
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 957841
Conc: 948.56 ng/ml



#37 AR-1262-2

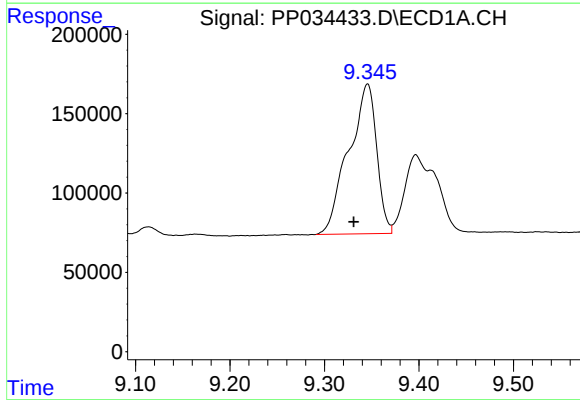
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 2961953
Conc: 390.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



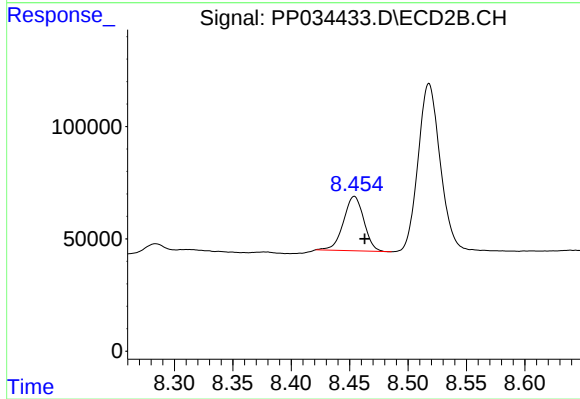
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 1341149
Conc: 415.51 ng/ml



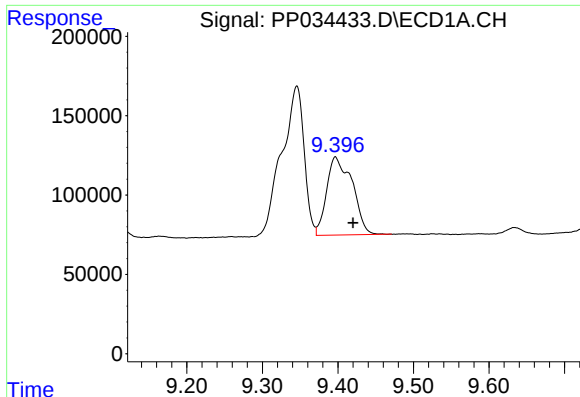
#38 AR-1262-3

R.T.: 9.346 min
Delta R.T.: 0.015 min
Response: 1946741
Conc: 365.16 ng/ml



#38 AR-1262-3

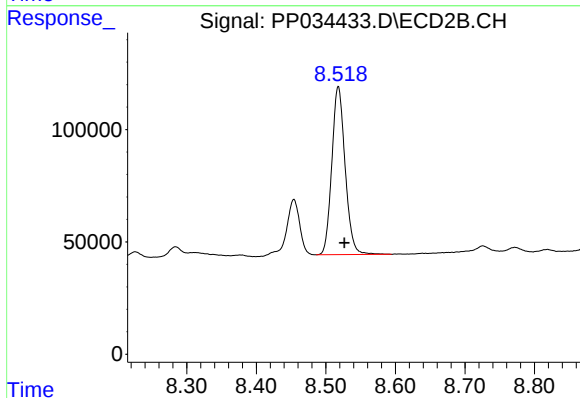
R.T.: 8.454 min
Delta R.T.: -0.009 min
Response: 294340
Conc: 214.84 ng/ml



#39 AR-1262-4

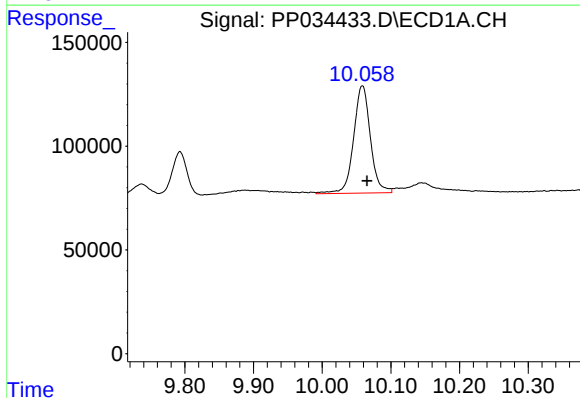
R.T.: 9.397 min
Delta R.T.: -0.024 min
Response: 1161748
Conc: 269.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



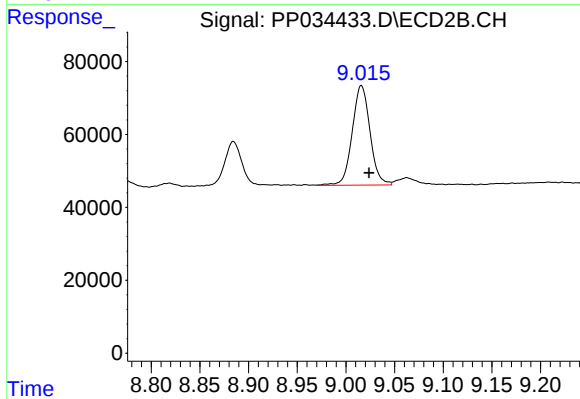
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 995811
Conc: 411.23 ng/ml



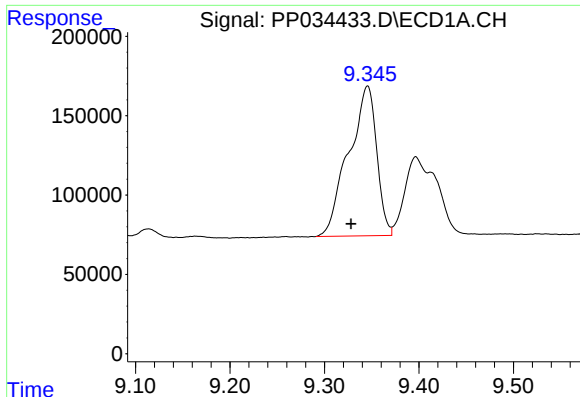
#40 AR-1262-5

R.T.: 10.058 min
Delta R.T.: -0.007 min
Response: 881238
Conc: 310.29 ng/ml



#40 AR-1262-5

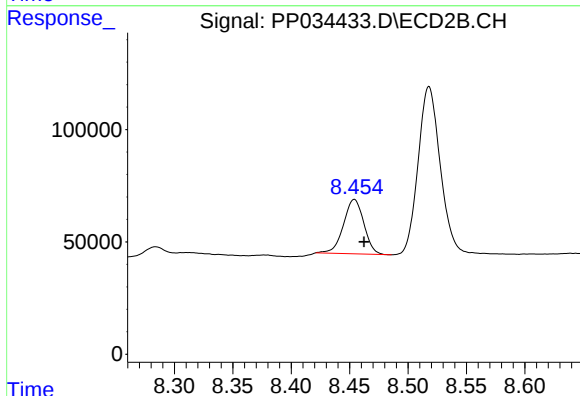
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 347816
Conc: 330.83 ng/ml



#41 AR-1268-1

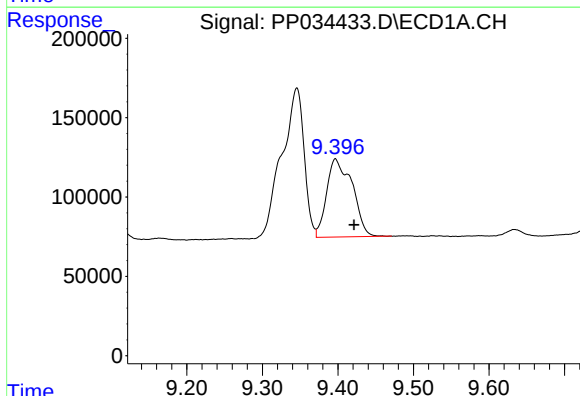
R.T.: 9.346 min
Delta R.T.: 0.017 min
Response: 1946741
Conc: 195.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



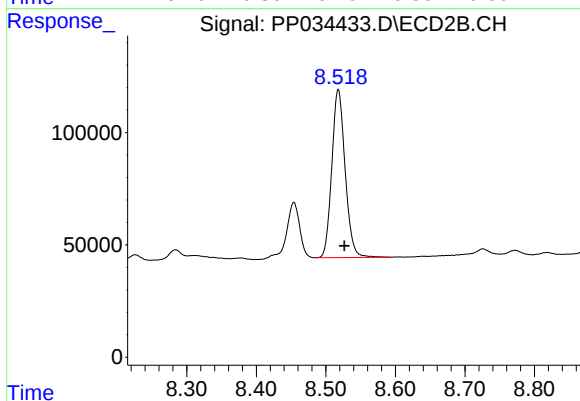
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 294340
Conc: 74.36 ng/ml



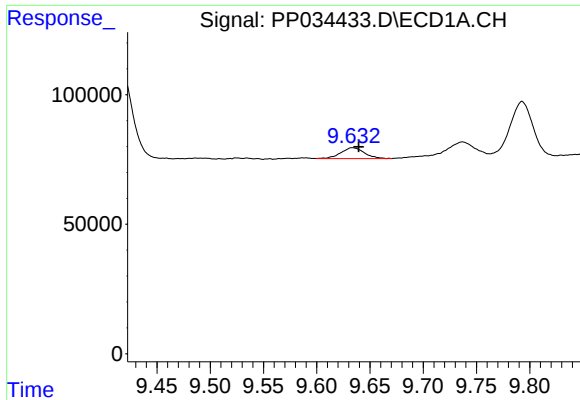
#42 AR-1268-2

R.T.: 9.397 min
Delta R.T.: -0.025 min
Response: 1161748
Conc: 124.51 ng/ml



#42 AR-1268-2

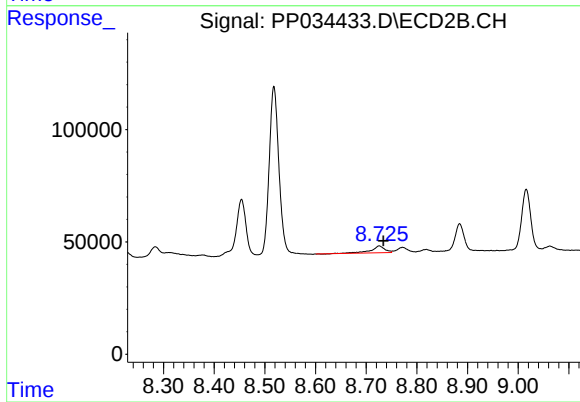
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 995811
Conc: 269.77 ng/ml



#43 AR-1268-3

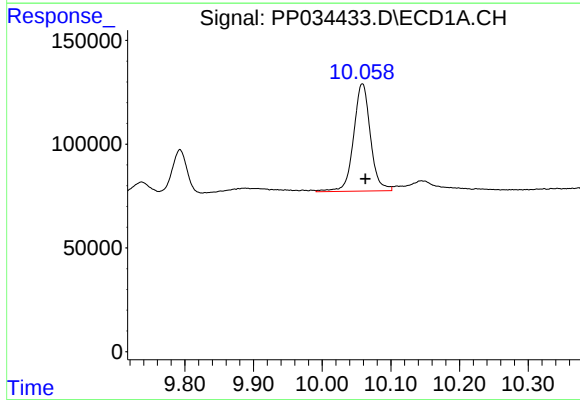
R.T.: 9.633 min
Delta R.T.: -0.006 min
Response: 63657
Conc: 7.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



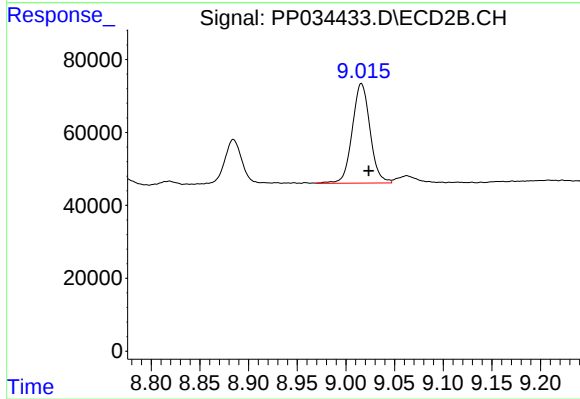
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 57473
Conc: 16.87 ng/ml



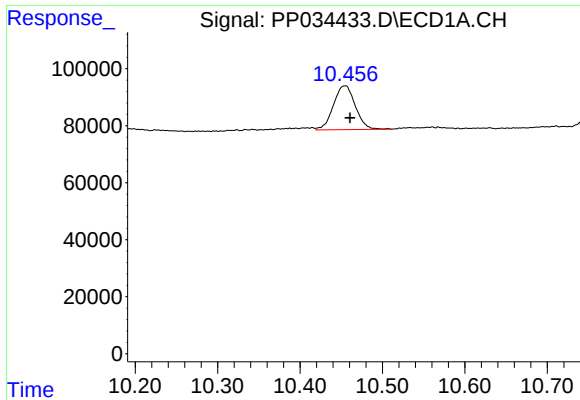
#44 AR-1268-4

R.T.: 10.058 min
Delta R.T.: -0.005 min
Response: 881238
Conc: 283.08 ng/ml



#44 AR-1268-4

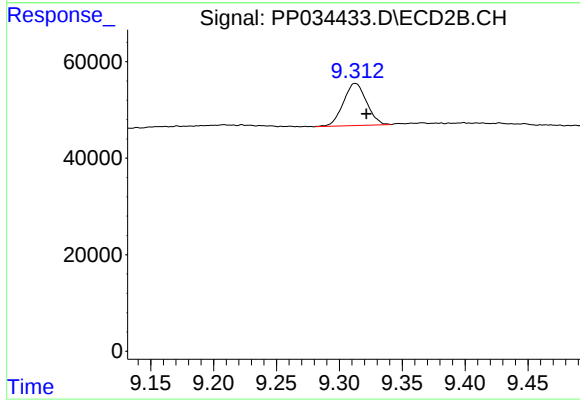
R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 347816
Conc: 289.03 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.006 min
Response: 283451
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1MS



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 111790
Conc: 11.99 ng/ml