

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 18:34
 Operator : DD\AJ
 Sample : PB135449BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB135449BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:50:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.258	1694340	889289	22.211	19.796
2)	SA Decachlor...	10.767	9.563	1790615	612850	23.261	21.705
Target Compounds							
3)	L1 AR-1016-1	6.157	5.510	1185898	538902	504.041	454.261
4)	L1 AR-1016-2	6.181	5.531	1757060	790983	494.708	445.466
5)	L1 AR-1016-3	6.246	5.724	1143288	440888	535.424	471.853
6)	L1 AR-1016-4	6.352	5.771	927696	369600	520.933	508.887
7)	L1 AR-1016-5	6.666	6.002	928716	446671	538.281	488.349
8)	L2 AR-1221-1	5.091	4.511	141107	59585	193.028	131.293 #
9)	L2 AR-1221-2	5.192	4.613	155301	83076	272.632	238.129
10)	L2 AR-1221-3	5.278	4.701	661215	357529	363.320	340.820
11)	L3 AR-1232-1	5.278	4.701	661215	357529	445.200	423.241
12)	L3 AR-1232-2	5.862	5.531	960057	790983	1265.140	1051.059
13)	L3 AR-1232-3	6.181	5.724	1757060	440888	1198.408	1110.775
14)	L3 AR-1232-4	6.352	5.817	927696	455031	1291.493	1322.911
15)	L3 AR-1232-5	6.450	6.002	746260	446671	1585.945	1256.601
16)	L4 AR-1242-1	6.157	5.510	1185898	538902	633.591	575.179
17)	L4 AR-1242-2	6.181	5.531	1757060	790983	622.716	556.399
18)	L4 AR-1242-3	6.246	5.724	1143288	440888	671.272	590.494
19)	L4 AR-1242-4	6.352	5.817	927696	455031	663.375	618.431
20)	L4 AR-1242-5	7.132	6.378	129947	362471	88.247	442.059 #
21)	L5 AR-1248-1	6.157	5.510	1185898	538902	833.711	738.705
22)	L5 AR-1248-2	6.450	5.771	746260	369600	377.108	360.056
23)	L5 AR-1248-3	6.666	5.817	928716	455031	390.694	415.178
24)	L5 AR-1248-4	7.093	6.002	149339	446671	58.521	353.904 #
25)	L5 AR-1248-5	7.132	6.422	129947	49729	50.996	44.002
26)	L6 AR-1254-1	7.062	6.378	703565	362471	255.886	196.471
27)	L6 AR-1254-2	7.290	6.535	756974	344917	178.022	215.588
28)	L6 AR-1254-3	7.672	6.972	500475	608720	109.653	243.902 #
29)	L6 AR-1254-4	7.965	7.192	298801	62031	96.641	47.188 #
30)	L6 AR-1254-5	8.393	7.617	2501603	1021514	703.917	502.607 #
31)	L7 AR-1260-1	7.837	7.090	1844021	854732	594.024	556.589
32)	L7 AR-1260-2	8.103	7.284	2024252	1007598	539.022	557.795
33)	L7 AR-1260-3	8.468	7.440	1490402	918188	493.066	529.251
34)	L7 AR-1260-4	8.698	7.919	1737406	643811	497.649	449.036
35)	L7 AR-1260-5	9.017	8.163	3282221	1442369	458.309	422.245
36)	L8 AR-1262-1	8.468	7.617	1490402	1021514	325.717	951.131 #
37)	L8 AR-1262-2	9.017	8.163	3282221	1442369	420.673	420.392
38)	L8 AR-1262-3	9.338f	8.448	2107177	317952	391.560	212.198 #
39)	L8 AR-1262-4	9.406	8.511	506959	1100230	114.157	399.485 #
40)	L8 AR-1262-5	10.050	9.008	860463	321188	298.812	283.034
41)	L9 AR-1268-1	9.338f	8.448	2107177	317952	210.477	73.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 18:34
 Operator : DD\AJ
 Sample : PB135449BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

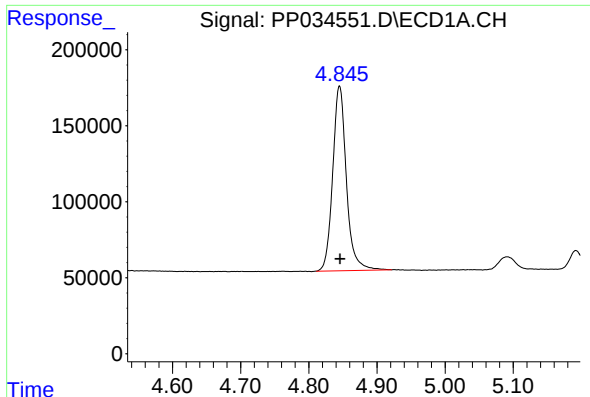
Instrument :
 ECD_P
 ClientSampleId :
 PB135449BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:50:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.406	8.511	506959	1100230	53.000	265.822 #
43) L9	AR-1268-3	9.626	8.717	75874	51249	8.640	14.087 #
44) L9	AR-1268-4	10.050	9.008	860463	321188	269.368	249.317
45) L9	AR-1268-5	10.446	9.304	308922	111514	10.819	10.737

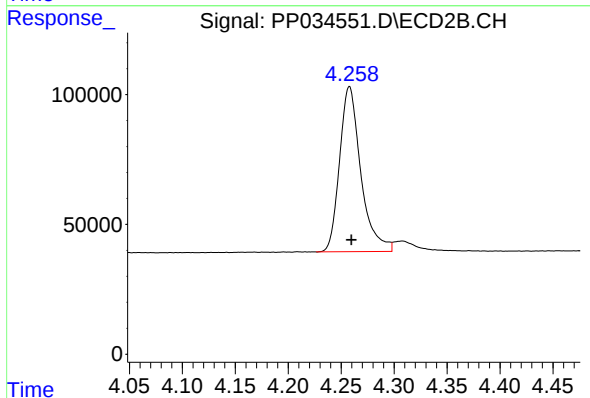
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

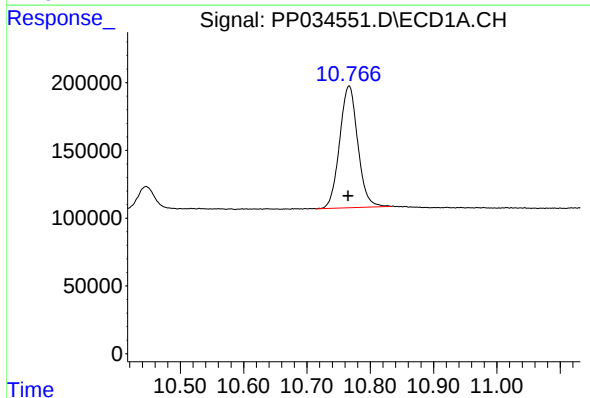
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1694340
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



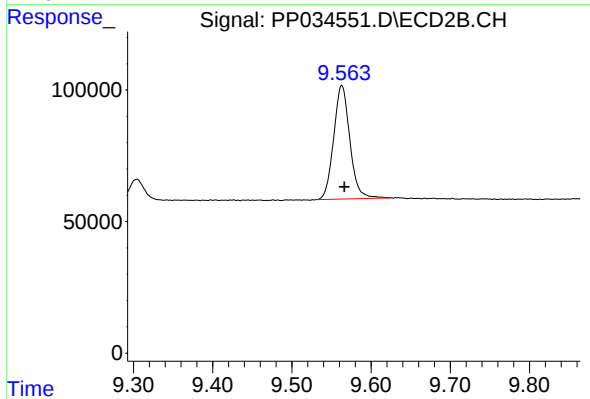
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 889289
Conc: 19.80 ng/ml



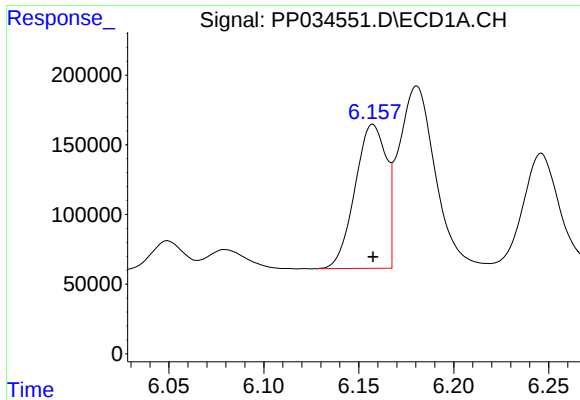
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.001 min
Response: 1790615
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

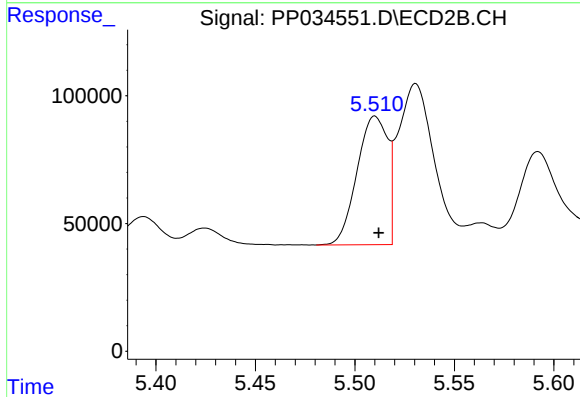
R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 612850
Conc: 21.70 ng/ml



#3 AR-1016-1

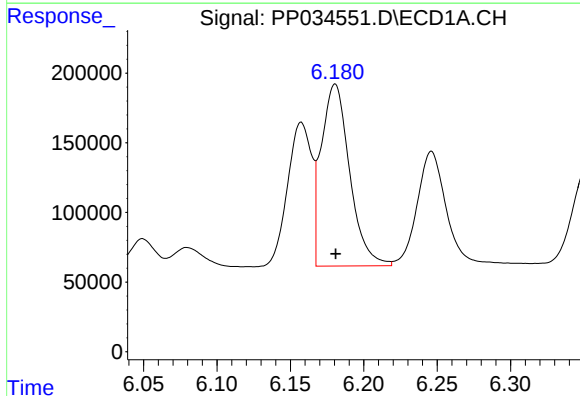
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1185898
Conc: 504.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



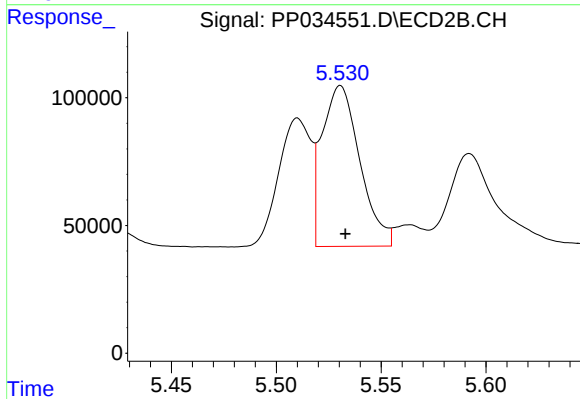
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 538902
Conc: 454.26 ng/ml



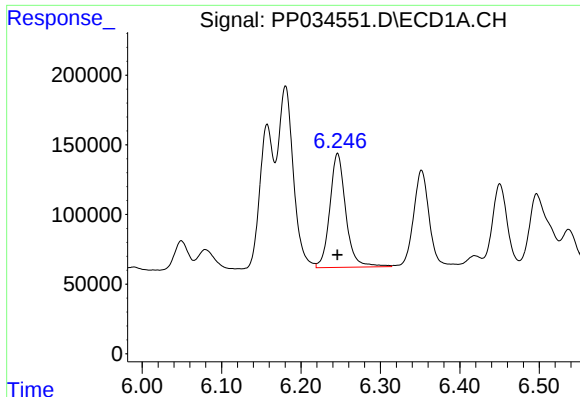
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1757060
Conc: 494.71 ng/ml



#4 AR-1016-2

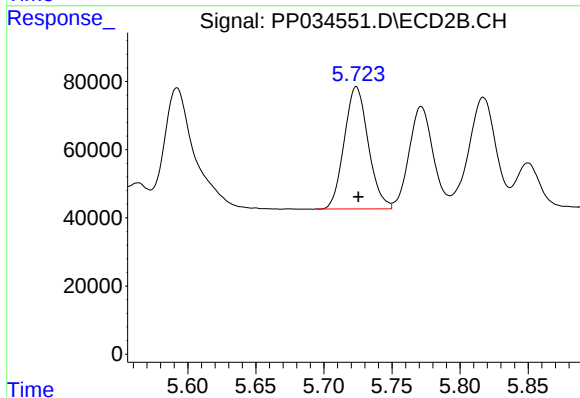
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 790983
Conc: 445.47 ng/ml



#5 AR-1016-3

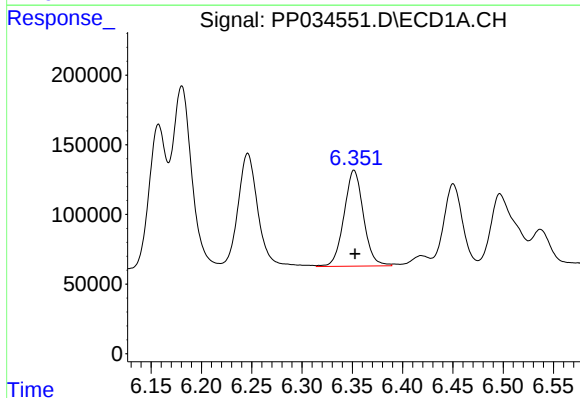
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1143288
Conc: 535.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



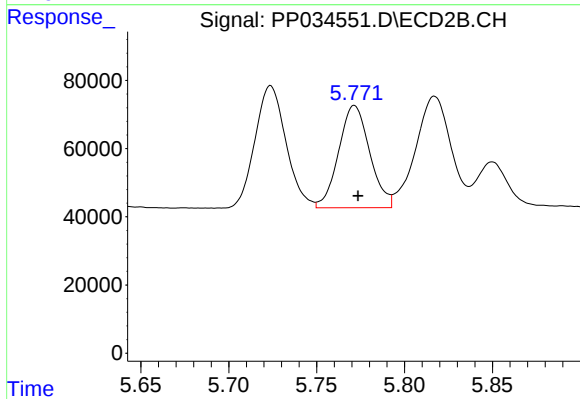
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 440888
Conc: 471.85 ng/ml



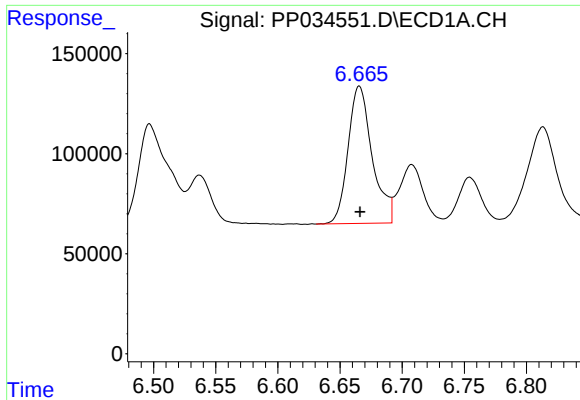
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 927696
Conc: 520.93 ng/ml



#6 AR-1016-4

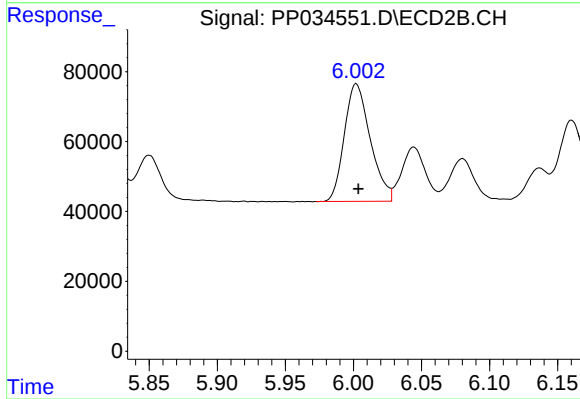
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 369600
Conc: 508.89 ng/ml



#7 AR-1016-5

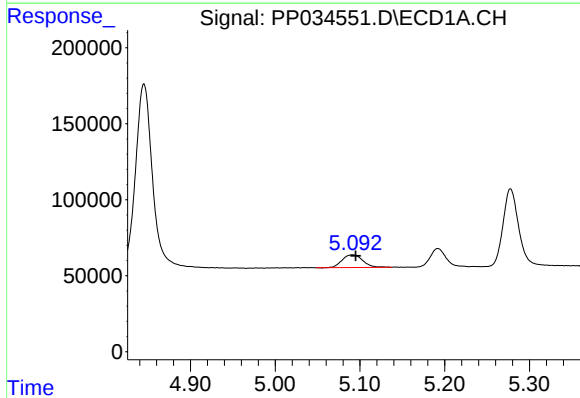
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 928716
Conc: 538.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



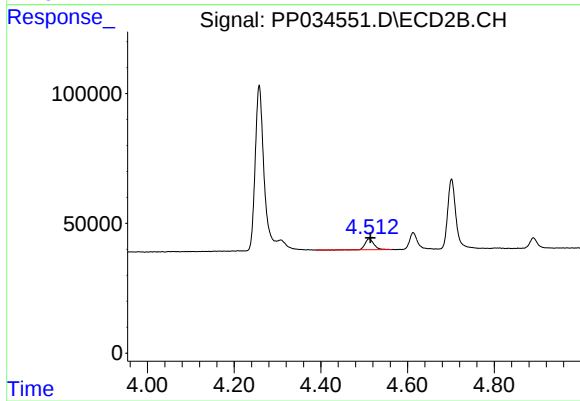
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 446671
Conc: 488.35 ng/ml



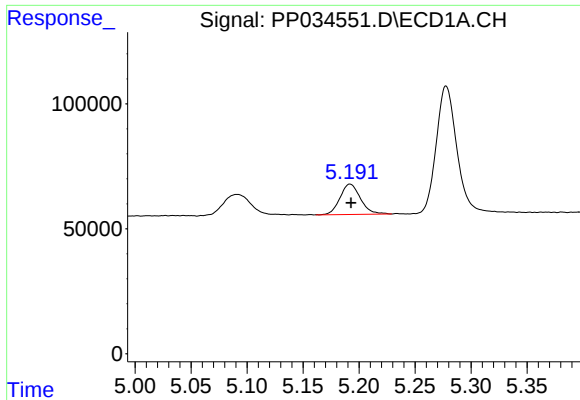
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 141107
Conc: 193.03 ng/ml



#8 AR-1221-1

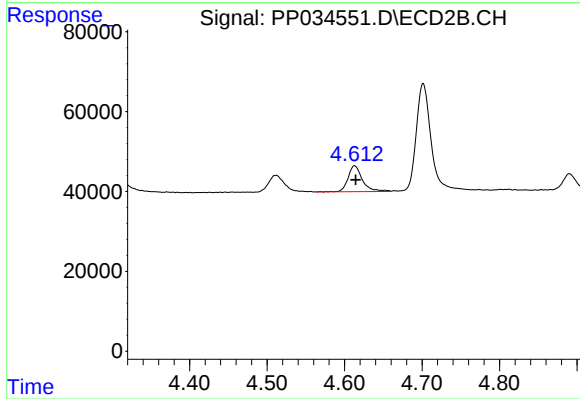
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 59585
Conc: 131.29 ng/ml



#9 AR-1221-2

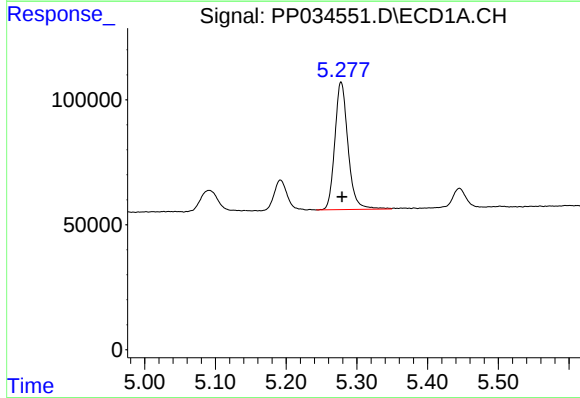
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 155301
Conc: 272.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



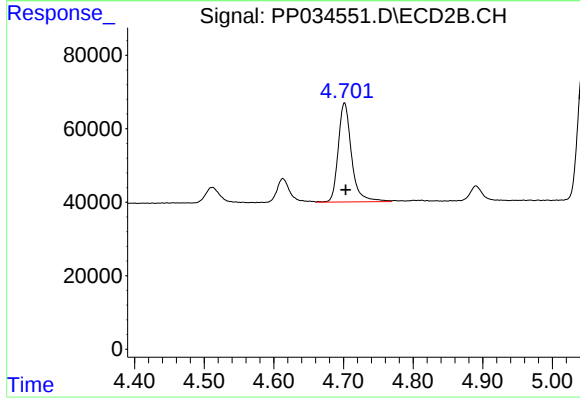
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 83076
Conc: 238.13 ng/ml



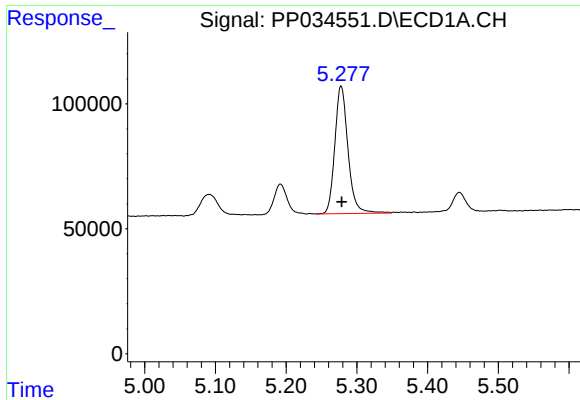
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 661215
Conc: 363.32 ng/ml



#10 AR-1221-3

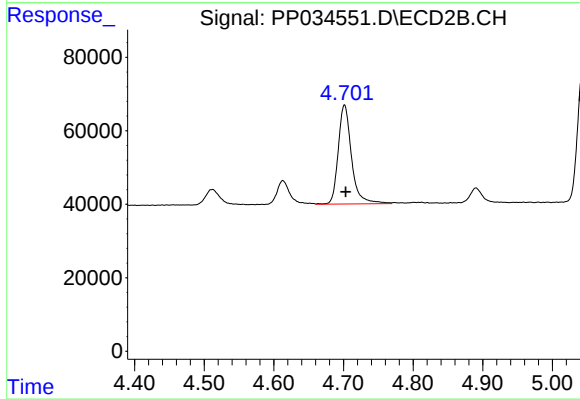
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 357529
Conc: 340.82 ng/ml



#11 AR-1232-1

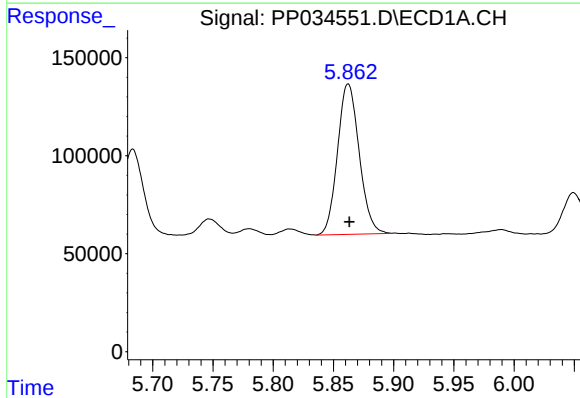
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 661215
Conc: 445.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



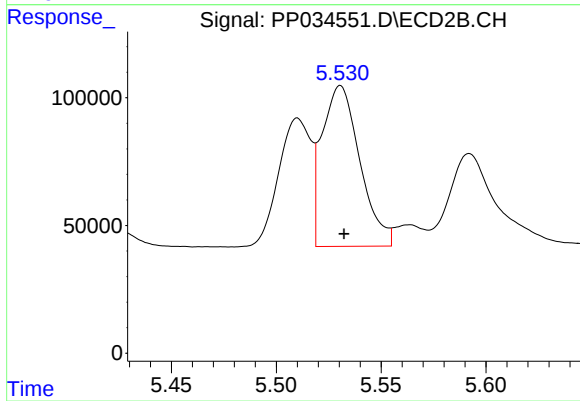
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 357529
Conc: 423.24 ng/ml



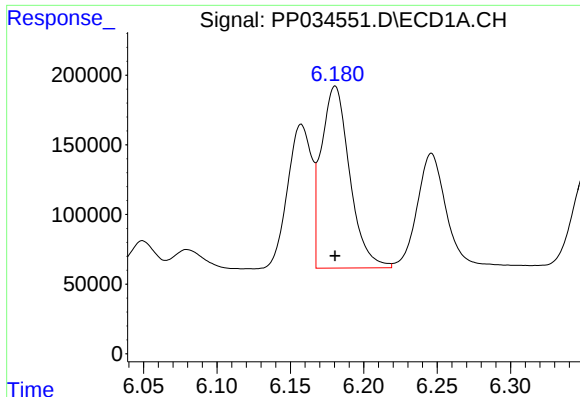
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 960057
Conc: 1265.14 ng/ml



#12 AR-1232-2

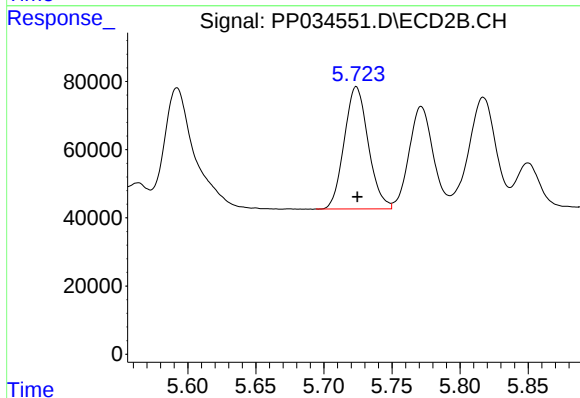
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 790983
Conc: 1051.06 ng/ml



#13 AR-1232-3

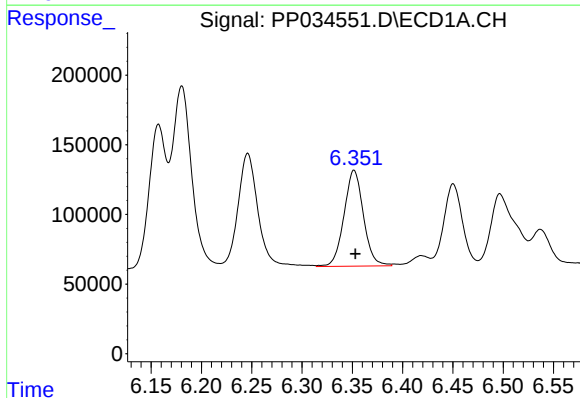
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1757060
Conc: 1198.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



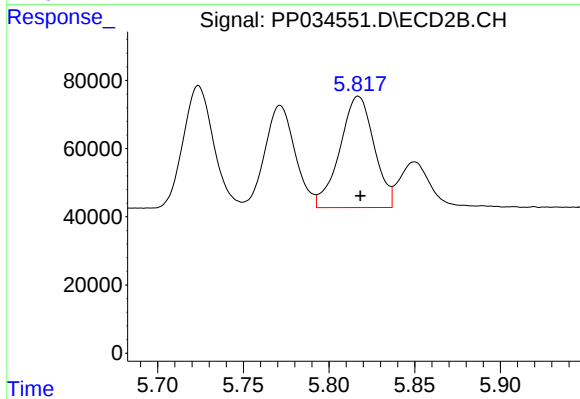
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 440888
Conc: 1110.77 ng/ml



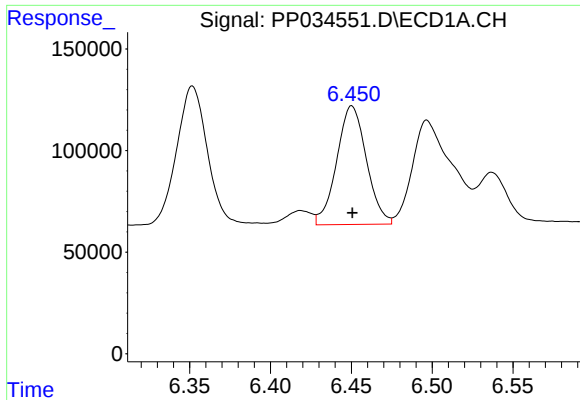
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 927696
Conc: 1291.49 ng/ml



#14 AR-1232-4

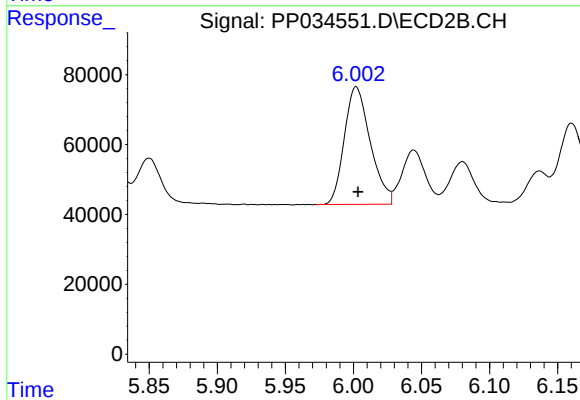
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 455031
Conc: 1322.91 ng/ml



#15 AR-1232-5

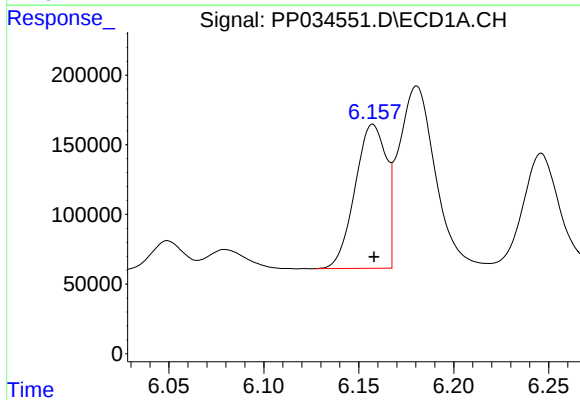
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 746260
Conc: 1585.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



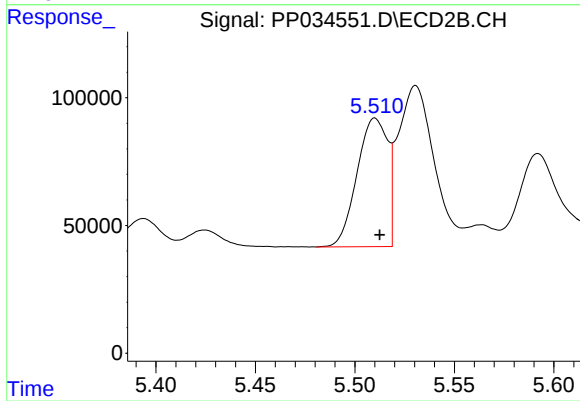
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 446671
Conc: 1256.60 ng/ml



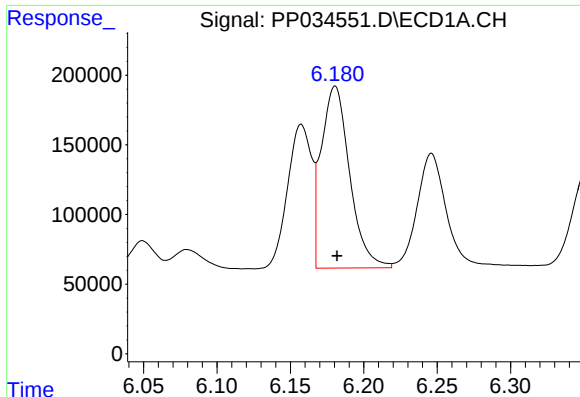
#16 AR-1242-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1185898
Conc: 633.59 ng/ml



#16 AR-1242-1

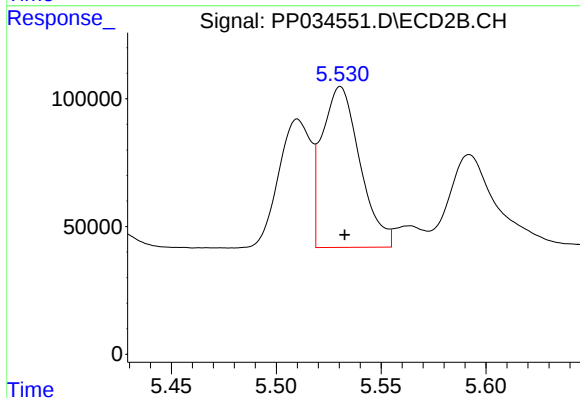
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 538902
Conc: 575.18 ng/ml



#17 AR-1242-2

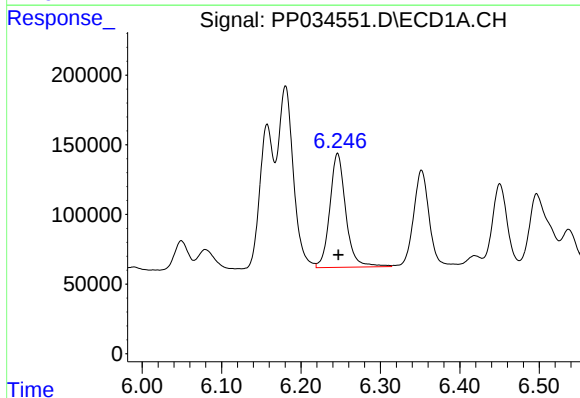
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 1757060
Conc: 622.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



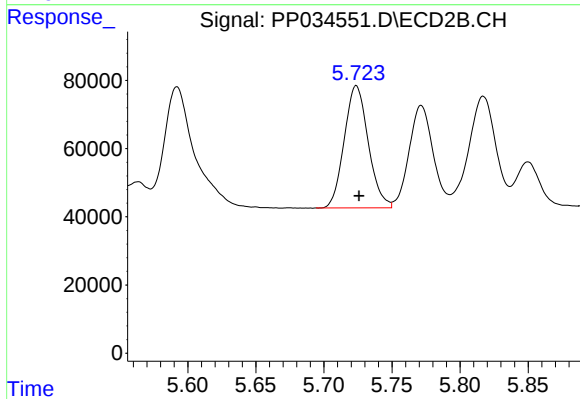
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 790983
Conc: 556.40 ng/ml



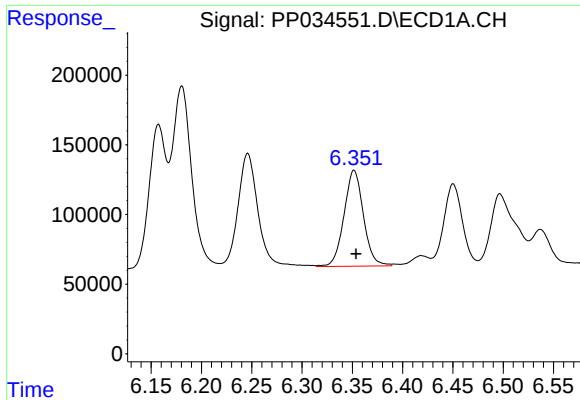
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1143288
Conc: 671.27 ng/ml



#18 AR-1242-3

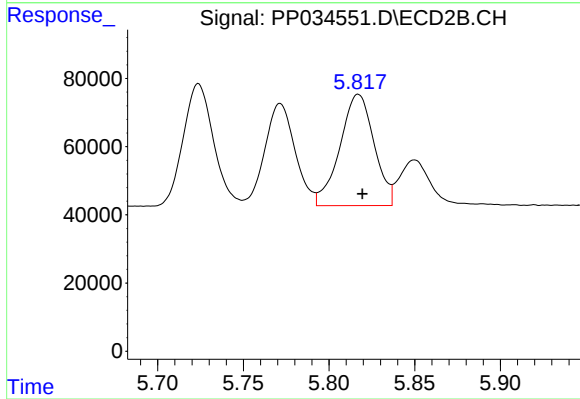
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 440888
Conc: 590.49 ng/ml



#19 AR-1242-4

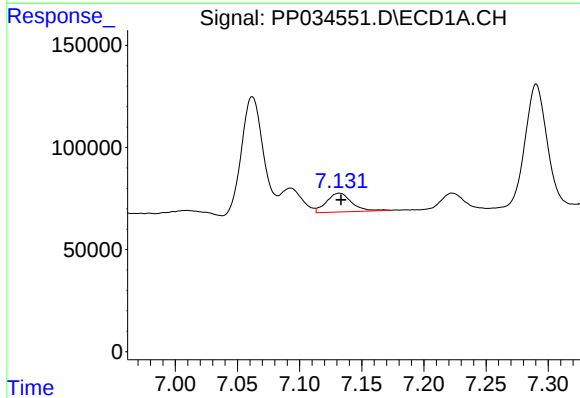
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 927696
Conc: 663.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



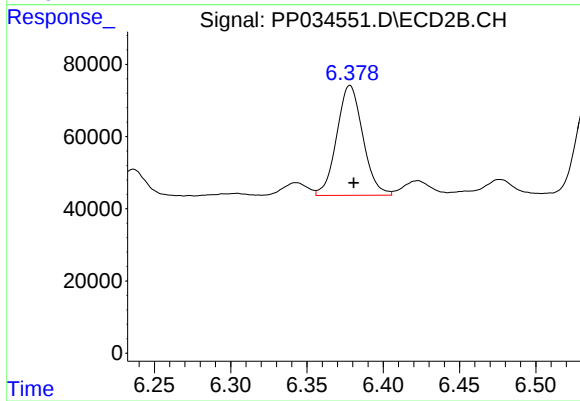
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 455031
Conc: 618.43 ng/ml



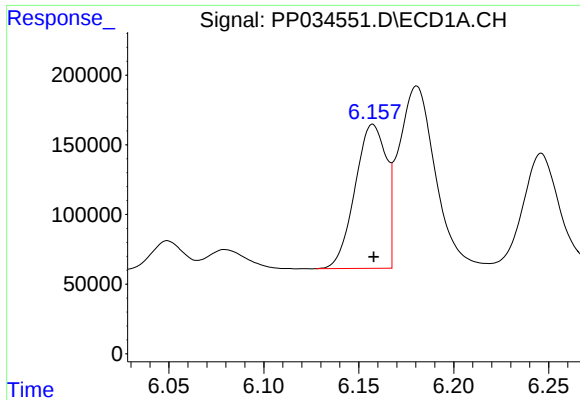
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.001 min
Response: 129947
Conc: 88.25 ng/ml



#20 AR-1242-5

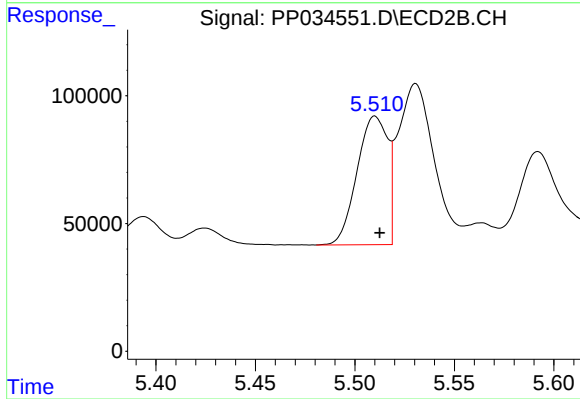
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 362471
Conc: 442.06 ng/ml



#21 AR-1248-1

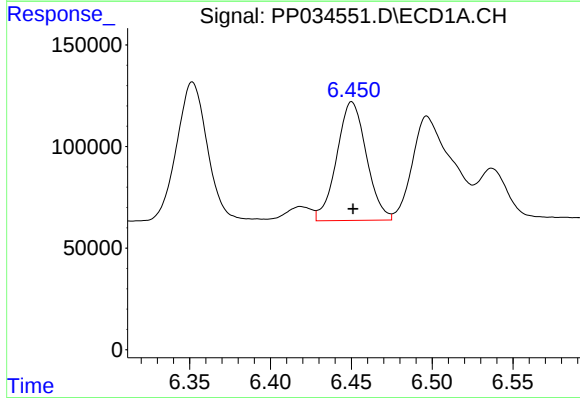
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1185898
Conc: 833.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



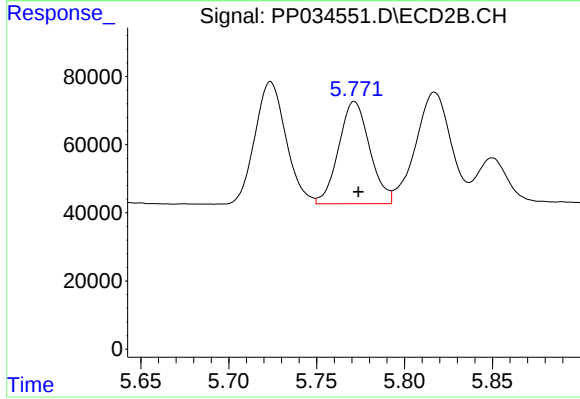
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 538902
Conc: 738.70 ng/ml



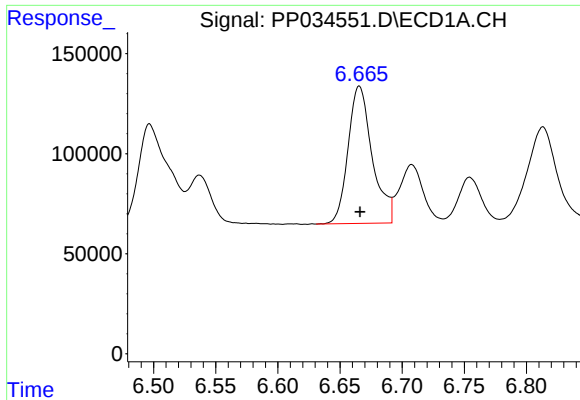
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 746260
Conc: 377.11 ng/ml



#22 AR-1248-2

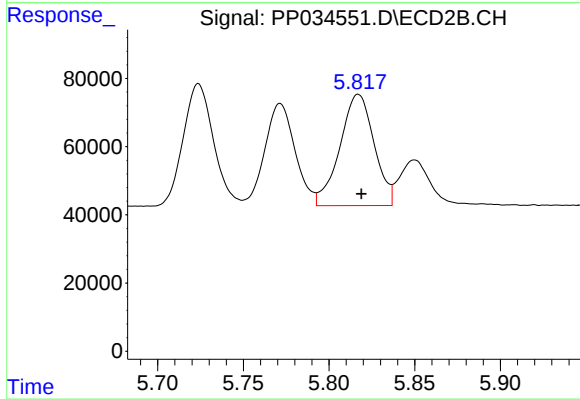
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 369600
Conc: 360.06 ng/ml



#23 AR-1248-3

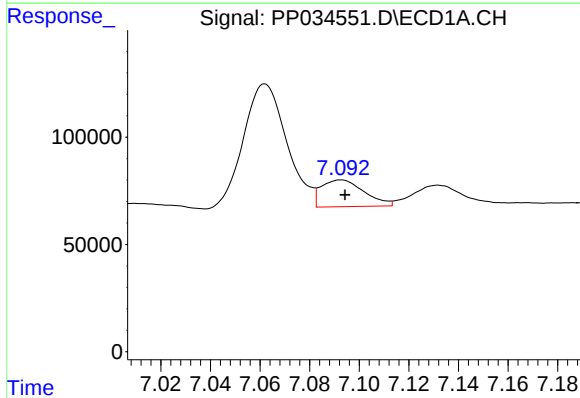
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 928716
Conc: 390.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



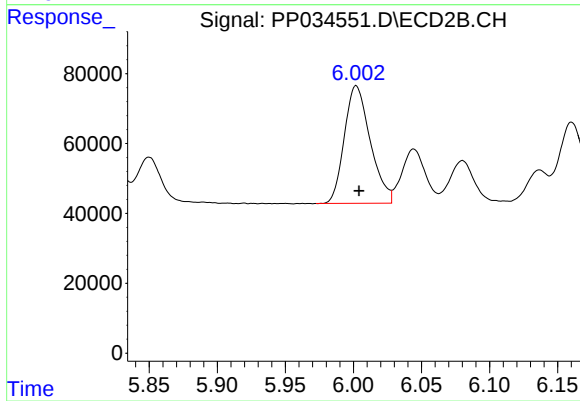
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 455031
Conc: 415.18 ng/ml



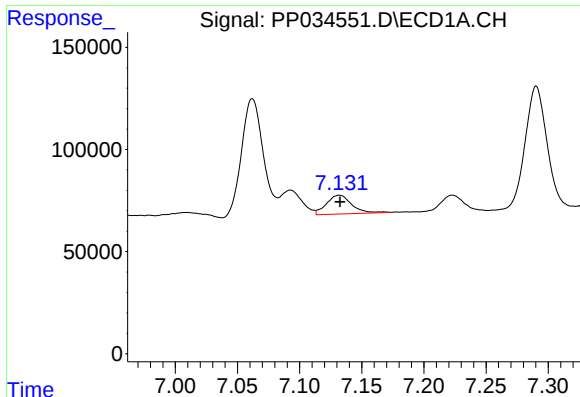
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 149339
Conc: 58.52 ng/ml



#24 AR-1248-4

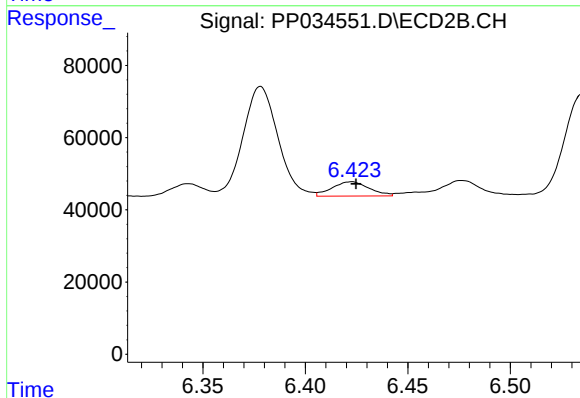
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 446671
Conc: 353.90 ng/ml



#25 AR-1248-5

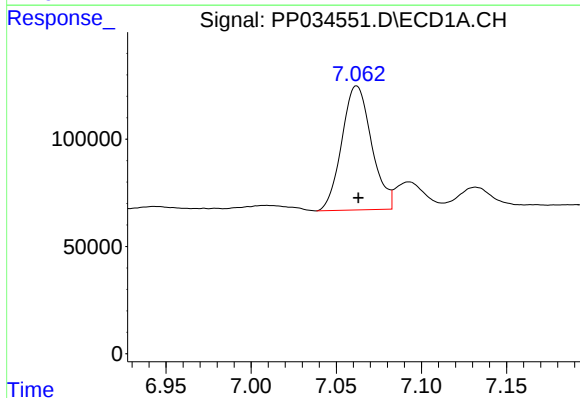
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 129947
Conc: 51.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



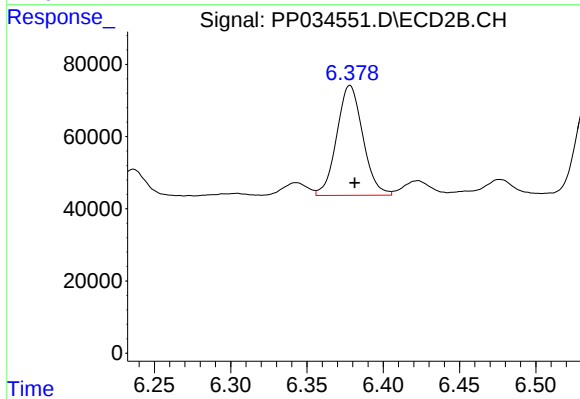
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 49729
Conc: 44.00 ng/ml



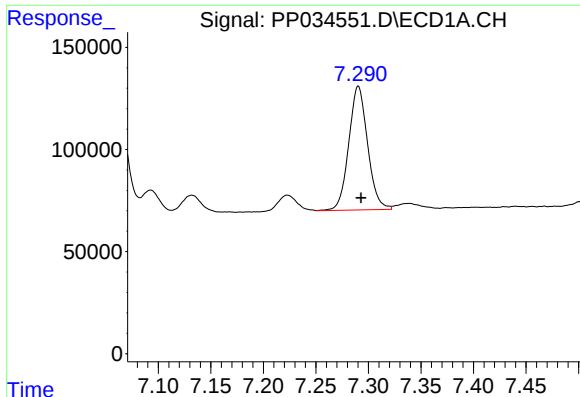
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 703565
Conc: 255.89 ng/ml



#26 AR-1254-1

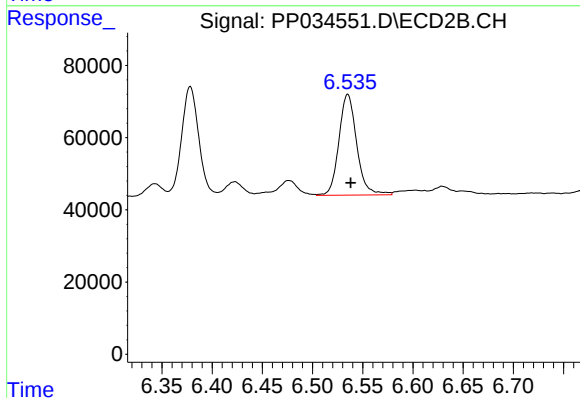
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 362471
Conc: 196.47 ng/ml



#27 AR-1254-2

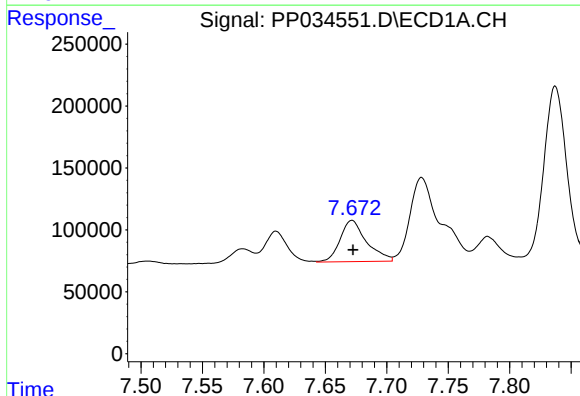
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 756974
Conc: 178.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



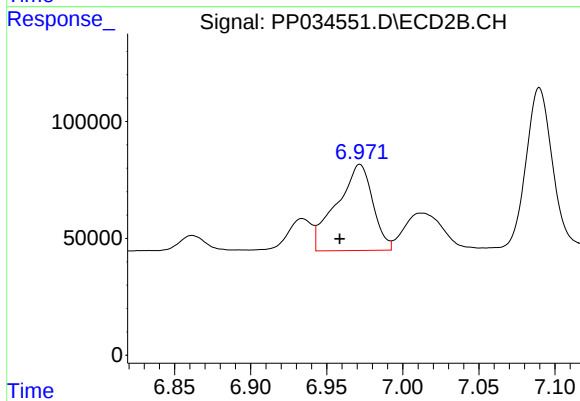
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 344917
Conc: 215.59 ng/ml



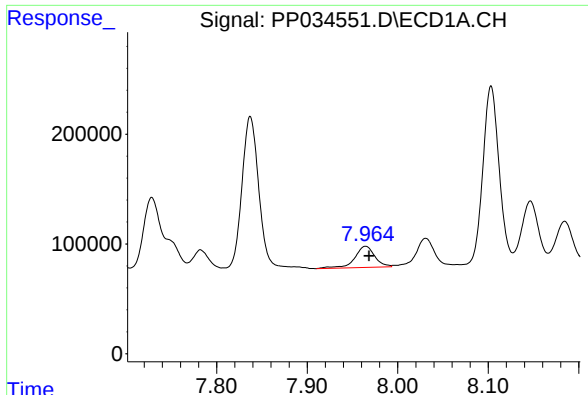
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 500475
Conc: 109.65 ng/ml



#28 AR-1254-3

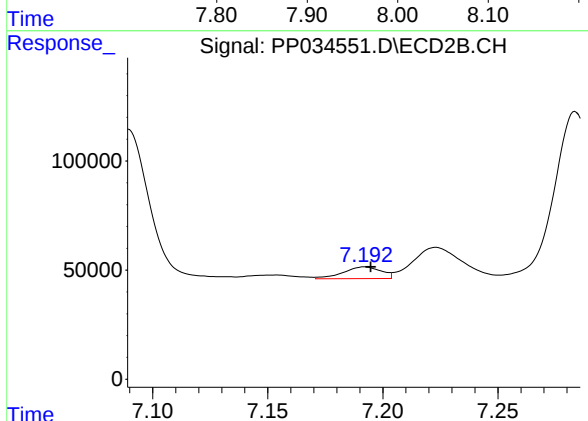
R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 608720
Conc: 243.90 ng/ml



#29 AR-1254-4

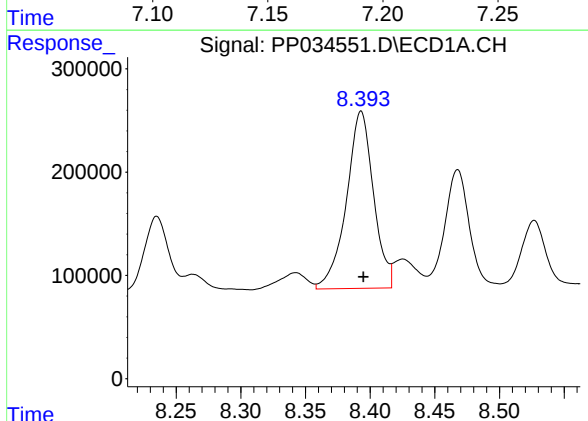
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 298801
Conc: 96.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



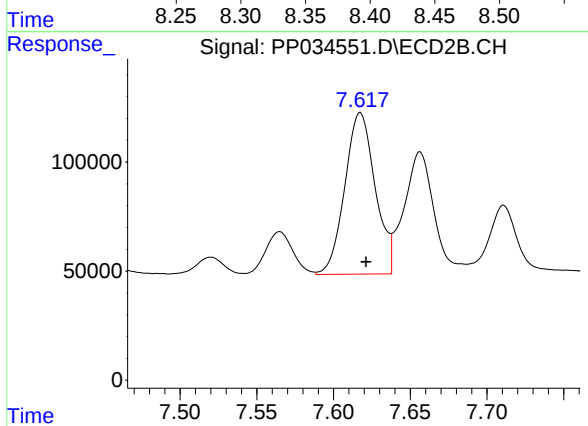
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 62031
Conc: 47.19 ng/ml



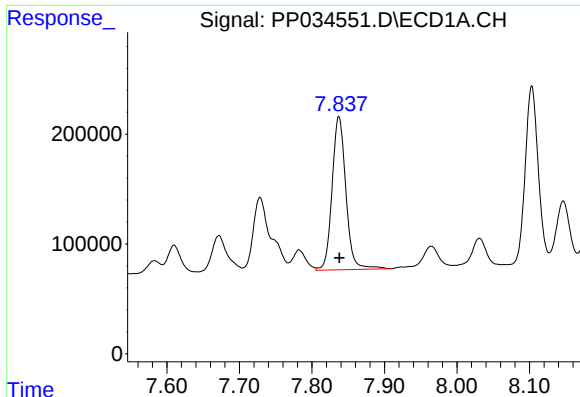
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 2501603
Conc: 703.92 ng/ml



#30 AR-1254-5

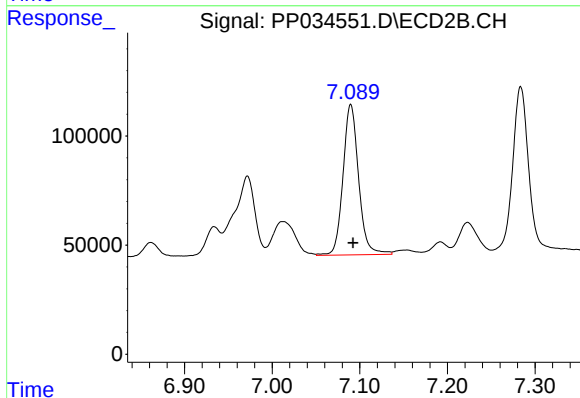
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 1021514
Conc: 502.61 ng/ml



#31 AR-1260-1

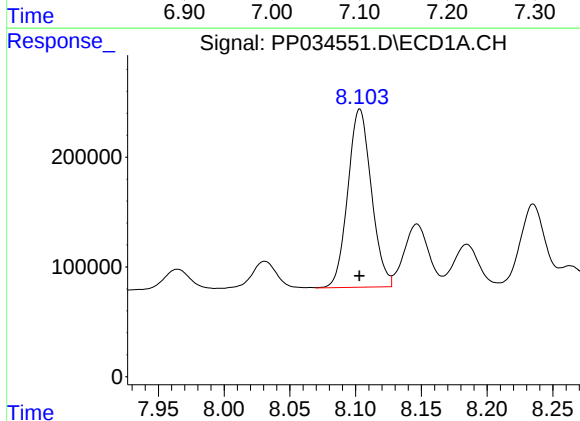
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1844021
Conc: 594.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



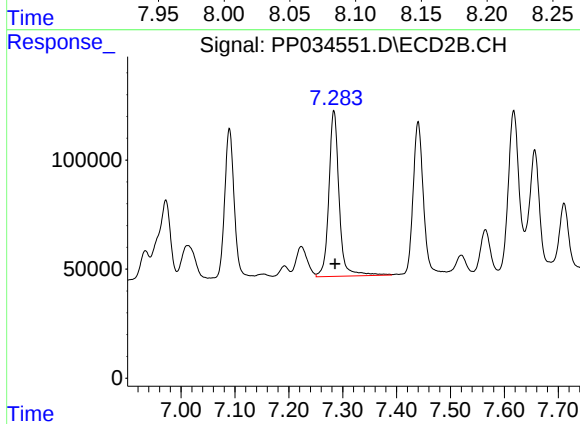
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 854732
Conc: 556.59 ng/ml



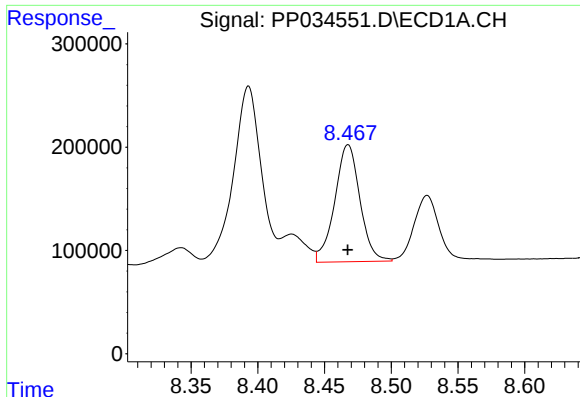
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 2024252
Conc: 539.02 ng/ml



#32 AR-1260-2

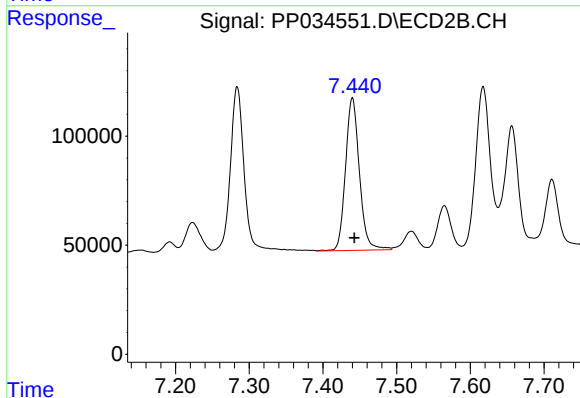
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1007598
Conc: 557.80 ng/ml



#33 AR-1260-3

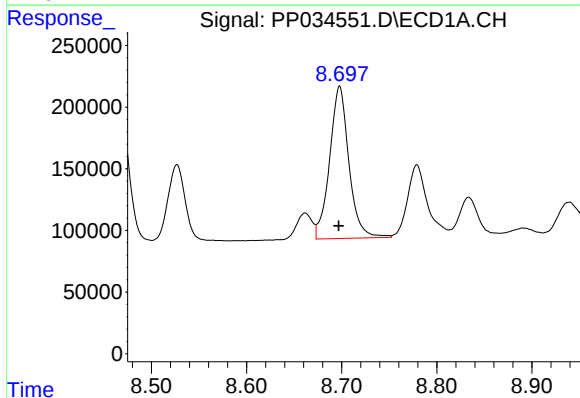
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1490402
Conc: 493.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



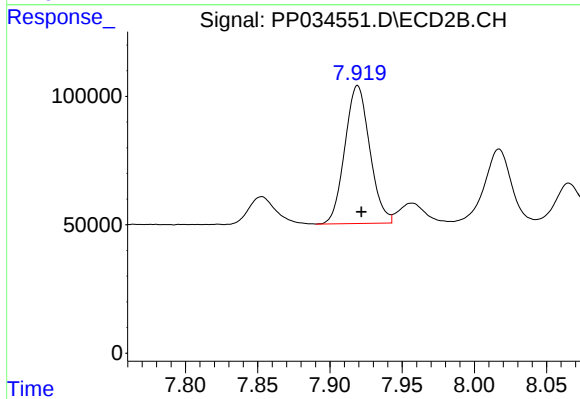
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 918188
Conc: 529.25 ng/ml



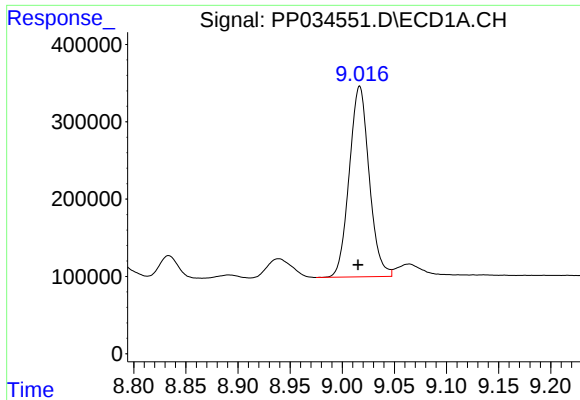
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 1737406
Conc: 497.65 ng/ml



#34 AR-1260-4

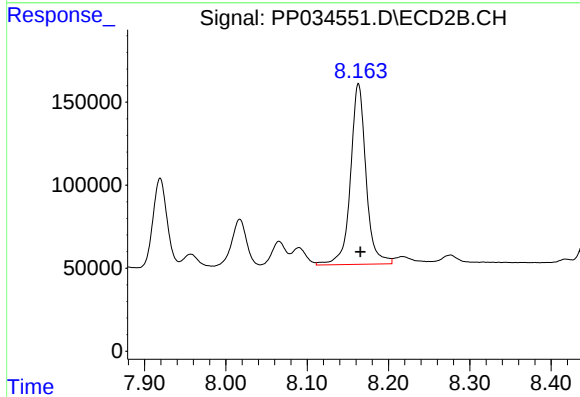
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 643811
Conc: 449.04 ng/ml



#35 AR-1260-5

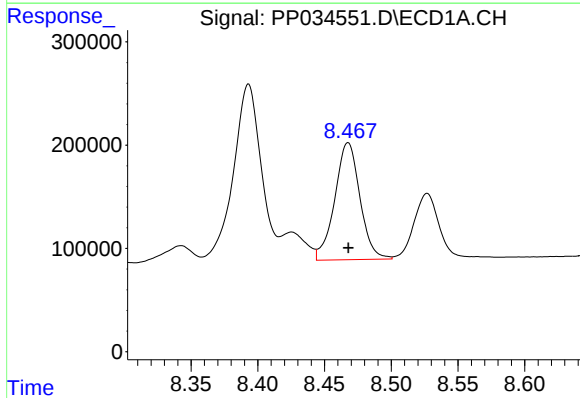
R.T.: 9.017 min
Delta R.T.: 0.001 min
Response: 3282221
Conc: 458.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



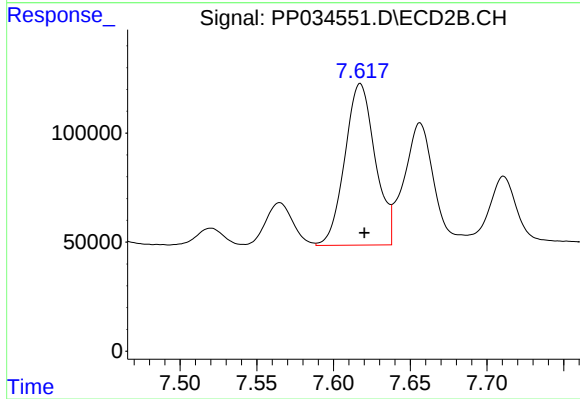
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1442369
Conc: 422.25 ng/ml



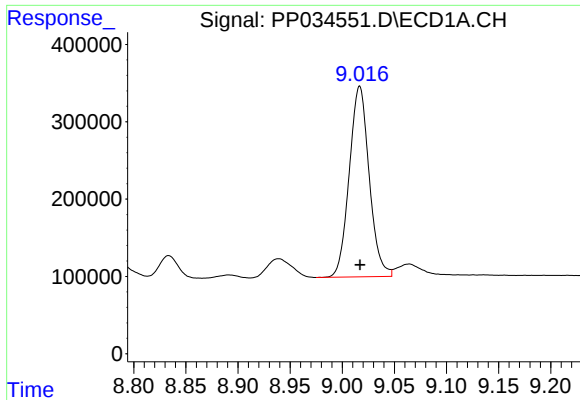
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1490402
Conc: 325.72 ng/ml



#36 AR-1262-1

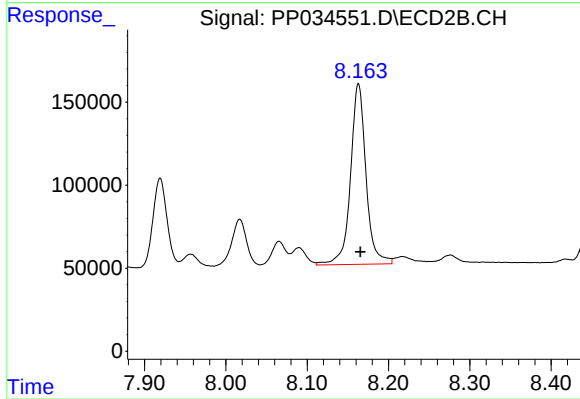
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 1021514
Conc: 951.13 ng/ml



#37 AR-1262-2

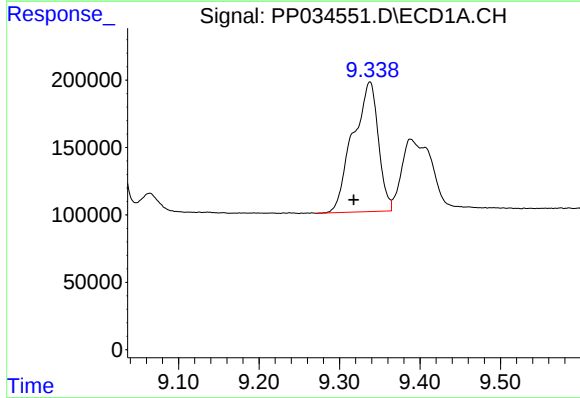
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 3282221
Conc: 420.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



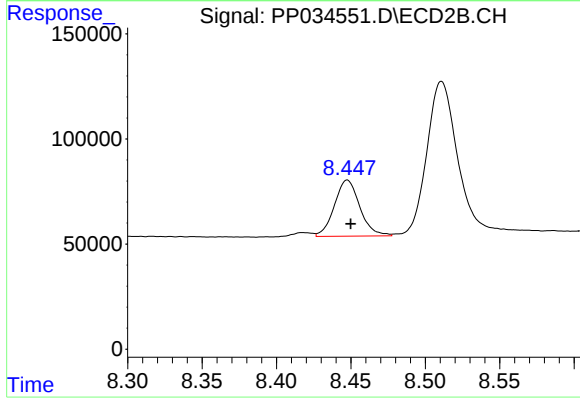
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1442369
Conc: 420.39 ng/ml



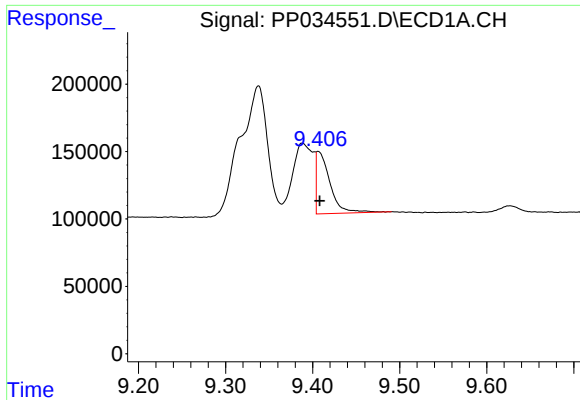
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: 0.020 min
Response: 2107177
Conc: 391.56 ng/ml



#38 AR-1262-3

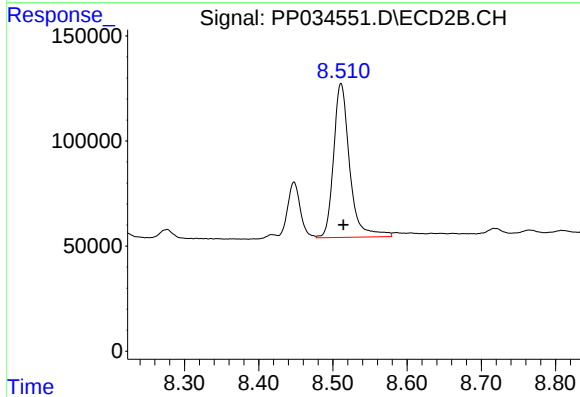
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 317952
Conc: 212.20 ng/ml



#39 AR-1262-4

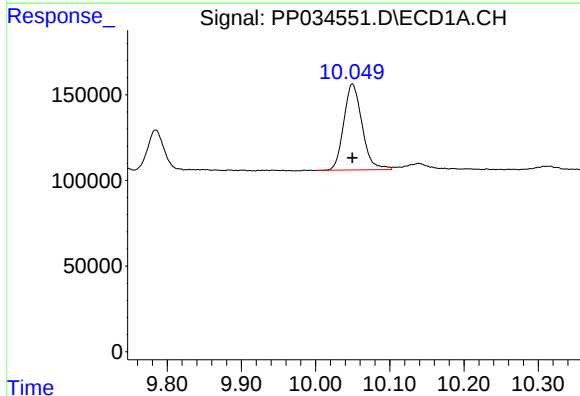
R.T.: 9.406 min
Delta R.T.: -0.002 min
Response: 506959
Conc: 114.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



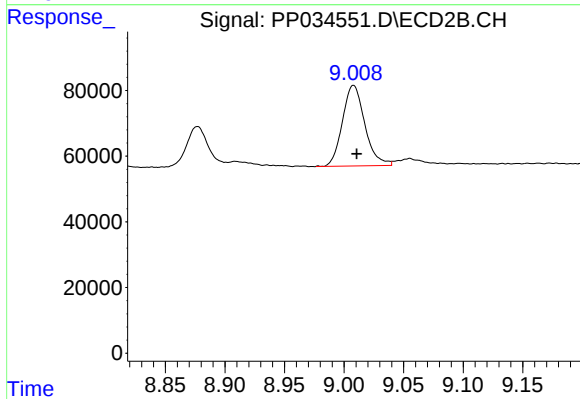
#39 AR-1262-4

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 1100230
Conc: 399.48 ng/ml



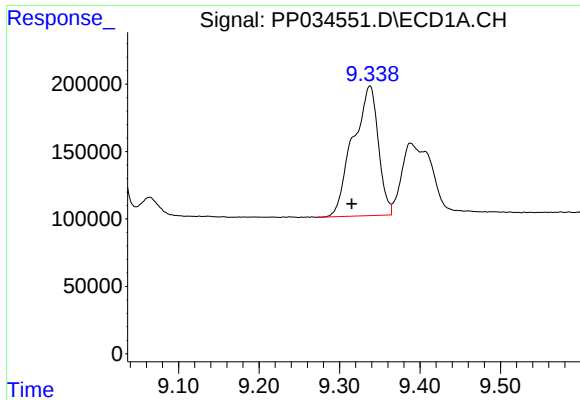
#40 AR-1262-5

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 860463
Conc: 298.81 ng/ml



#40 AR-1262-5

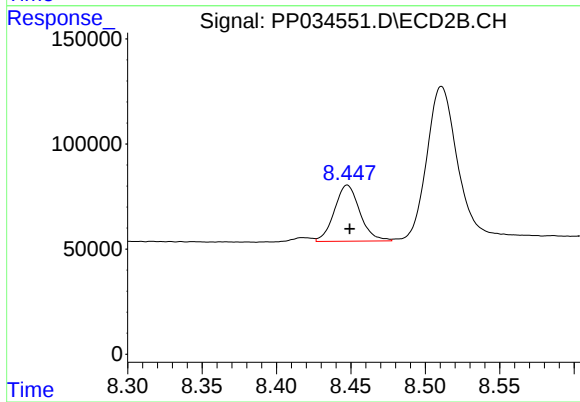
R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 321188
Conc: 283.03 ng/ml



#41 AR-1268-1

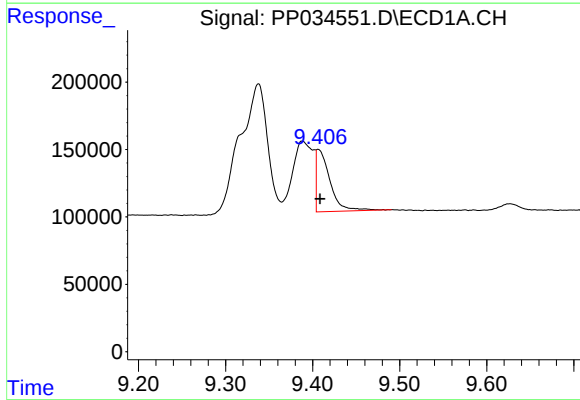
R.T.: 9.338 min
Delta R.T.: 0.023 min
Response: 2107177
Conc: 210.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



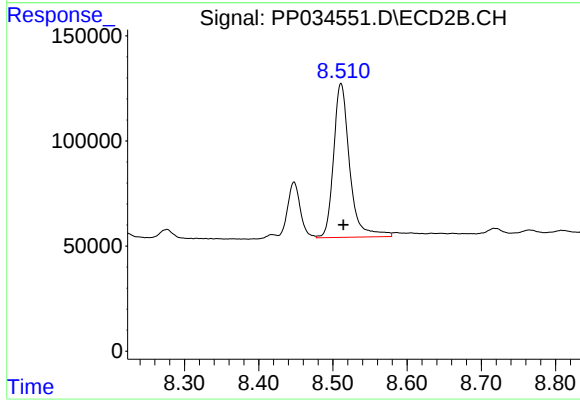
#41 AR-1268-1

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 317952
Conc: 73.59 ng/ml



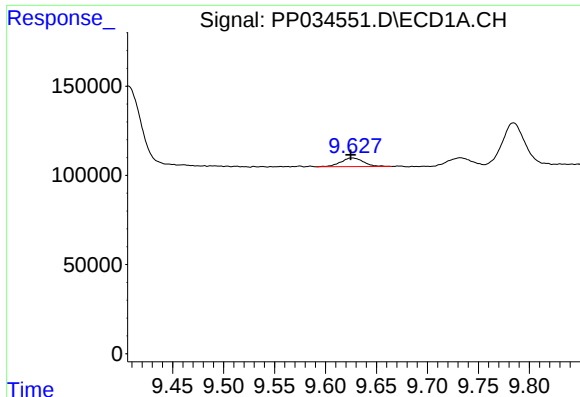
#42 AR-1268-2

R.T.: 9.406 min
Delta R.T.: -0.003 min
Response: 506959
Conc: 53.00 ng/ml



#42 AR-1268-2

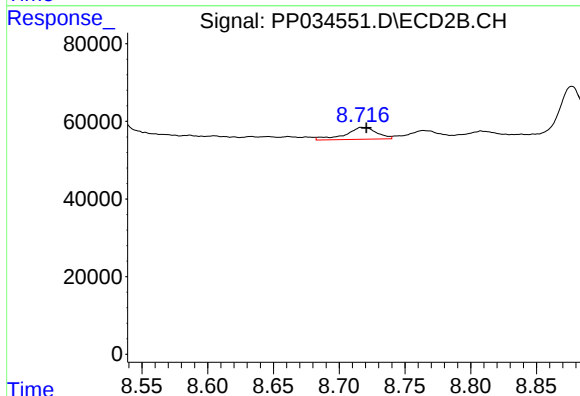
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 1100230
Conc: 265.82 ng/ml



#43 AR-1268-3

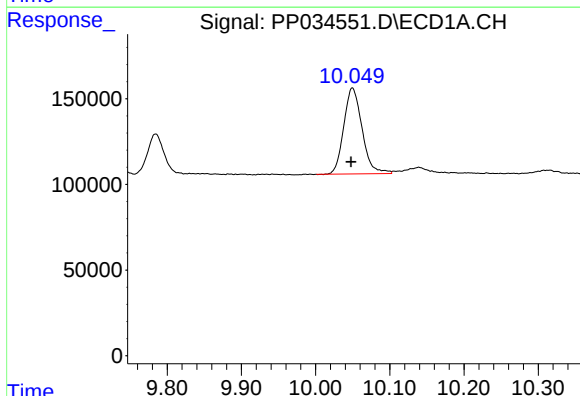
R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 75874
Conc: 8.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



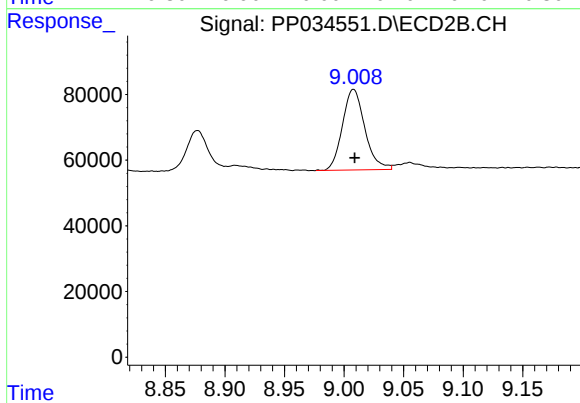
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 51249
Conc: 14.09 ng/ml



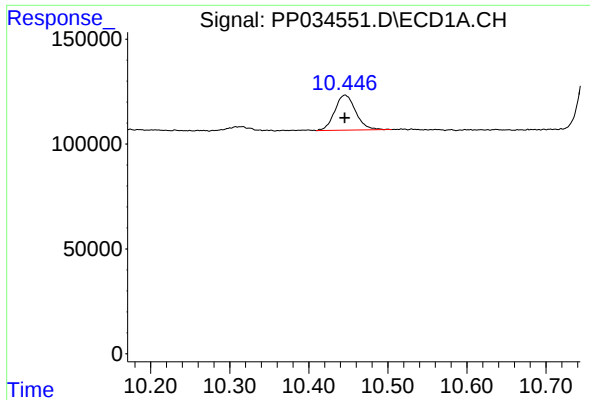
#44 AR-1268-4

R.T.: 10.050 min
Delta R.T.: 0.002 min
Response: 860463
Conc: 269.37 ng/ml



#44 AR-1268-4

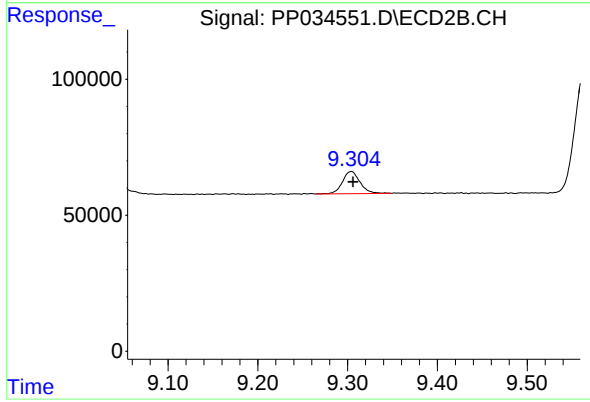
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 321188
Conc: 249.32 ng/ml



#45 AR-1268-5

R.T.: 10.446 min
Delta R.T.: 0.000 min
Response: 308922
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB135449BS



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 111514
Conc: 10.74 ng/ml