

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 13:20
 Operator : DD\AJ
 Sample : PB138014BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138014BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:48:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.954	3.944	968009	531602	21.299	19.427
2)	SA Decachlor...	10.982	9.234	999261	534809	21.706	19.214
Target Compounds							
3)	L1 AR-1016-1	6.274	5.193	694147	376480	399.460	364.312
4)	L1 AR-1016-2	6.298	5.213	996002	520483	398.386	363.529
5)	L1 AR-1016-3	6.364	5.403	623583	278429	391.528	356.364
6)	L1 AR-1016-4	6.471	5.457	525401	211188	398.457	349.887
7)	L1 AR-1016-5	6.785	5.684	479348	273184	378.929	353.776
8)	L2 AR-1221-1	5.203	4.198	110324	37722	208.012	123.511 #
9)	L2 AR-1221-2	5.302	4.298	82060	52198	202.551	221.728
10)	L2 AR-1221-3	5.390	4.385	375559	213091	308.229	286.495
11)	L3 AR-1232-1	5.390	4.385	375559	213091	338.002	313.845
12)	L3 AR-1232-2	5.979	5.213	505595	520483	847.924	831.559
13)	L3 AR-1232-3	6.298	5.403	996002	278429	910.208	838.607
14)	L3 AR-1232-4	6.471	5.501	525401	263180	904.967	954.551
15)	L3 AR-1232-5	6.569	5.684	399122	273184	1037.794	918.974
16)	L4 AR-1242-1	6.274	5.193	694147	376480	544.562	499.510
17)	L4 AR-1242-2	6.298	5.213	996002	520483	549.330	505.828
18)	L4 AR-1242-3	6.364	5.403	623583	278429	542.168	488.971
19)	L4 AR-1242-4	6.471	5.501	525401	263180	548.835	510.655
20)	L4 AR-1242-5	7.254	6.063	77208	215346	74.241	316.370 #
21)	L5 AR-1248-1	6.274	5.193	694147	376480	661.360	596.577
22)	L5 AR-1248-2	6.569	5.457	399122	211188	268.850	257.462
23)	L5 AR-1248-3	6.785	5.501	479348	263180	290.197	307.534
24)	L5 AR-1248-4	7.215	5.684	87246	273184	46.159	268.440 #
25)	L5 AR-1248-5	7.254	6.106	77208	33785	41.252	31.851
26)	L6 AR-1254-1	7.183	6.063	378786	215346	210.847	145.056 #
27)	L6 AR-1254-2	7.412	6.224	415892	208363	149.511	160.402
28)	L6 AR-1254-3	7.795	6.644	246667	103805	80.008	48.643 #
29)	L6 AR-1254-4	8.090	6.883	155965	44363	68.663	32.698 #
30)	L6 AR-1254-5	8.519	7.312	1333732	770324	532.982	410.919
31)	L7 AR-1260-1	7.961	6.781	882462	528513	400.858	382.478
32)	L7 AR-1260-2	8.227	6.979	1070247	634902	384.735	377.933
33)	L7 AR-1260-3	8.592	7.132	715861	596043	354.180	347.870
34)	L7 AR-1260-4	8.823	7.616	888567	444181	361.234	326.717
35)	L7 AR-1260-5	9.152	7.866	1652630	1055461	358.146	327.231
36)	L8 AR-1262-1	8.592	7.312	715861	770324	245.789	741.844 #
37)	L8 AR-1262-2	9.152	7.866	1652630	1055461	314.683	303.411
38)	L8 AR-1262-3	9.486f	8.152	1134144	212127	295.996	150.664 #
39)	L8 AR-1262-4	9.538f	8.214	663189	790866	225.696	296.984 #
40)	L8 AR-1262-5	10.228	8.715	484834	248367	228.017	196.492
41)	L9 AR-1268-1	9.486f	8.152	1134144	212127	186.758	53.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
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 Acq On : 28 Jul 2021 13:20
 Operator : DD\AJ
 Sample : PB138014BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

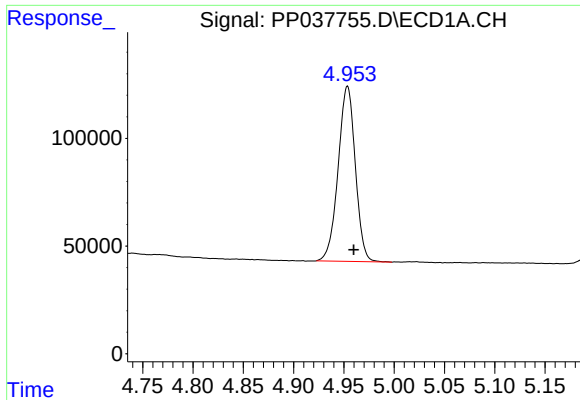
Instrument :
 ECD_P
 ClientSampleId :
 PB138014BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:48:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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	9.538f	8.214	663189	790866	115.386	213.681 #
43) L9	AR-1268-3	9.785	8.425	37105	18019	7.567	5.736
44) L9	AR-1268-4	10.228	8.715	484834	248367	211.930	181.225
45) L9	AR-1268-5	10.644	8.994	174607	83419	11.028	8.105 #

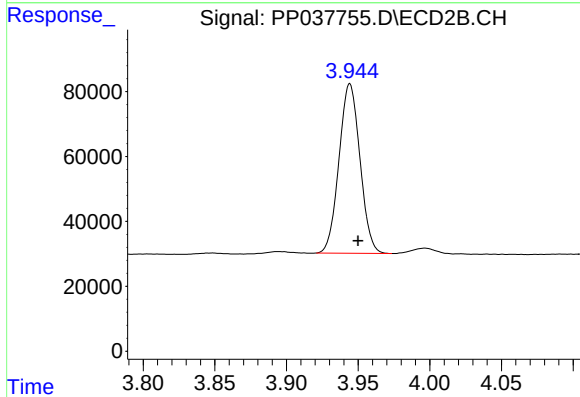
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

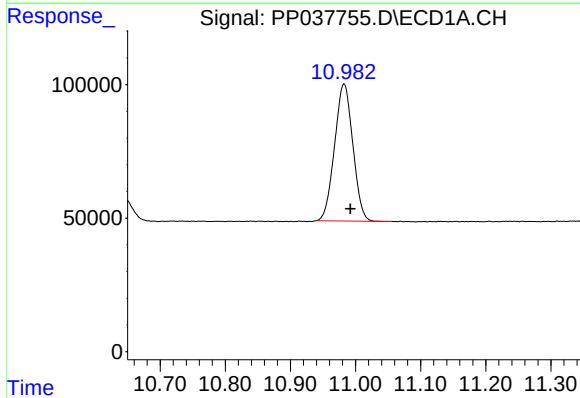
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 968009
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



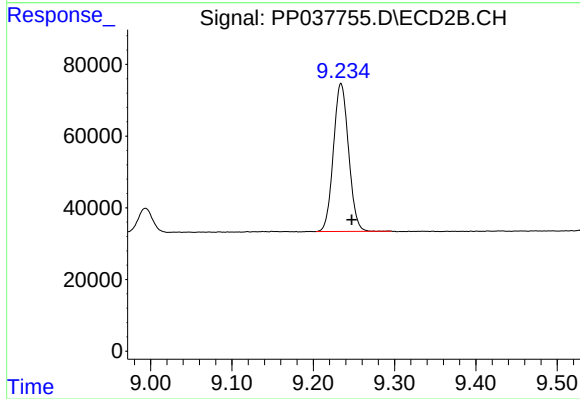
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 531602
Conc: 19.43 ng/ml



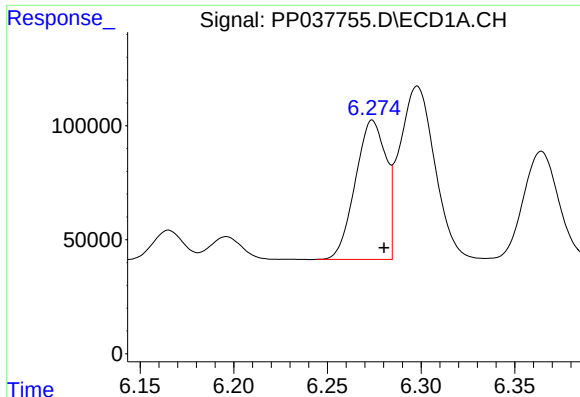
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 999261
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

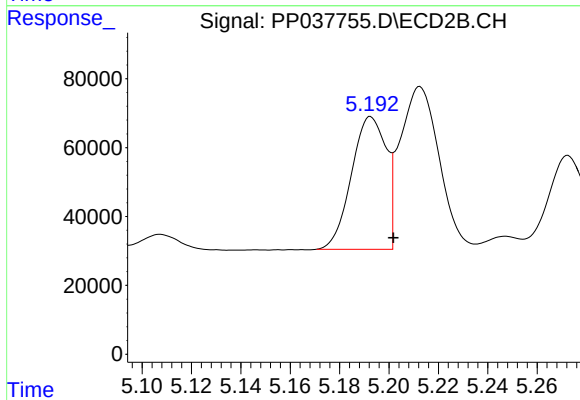
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 534809
Conc: 19.21 ng/ml



#3 AR-1016-1

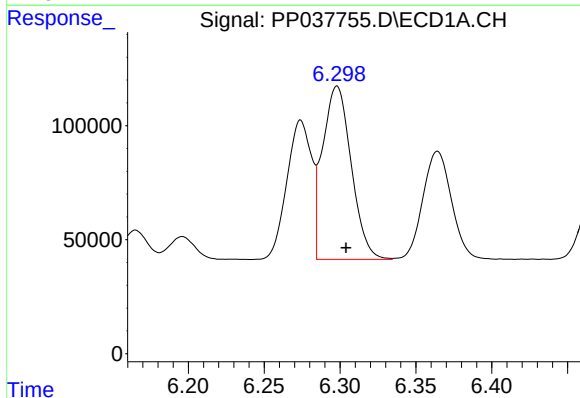
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 694147
Conc: 399.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



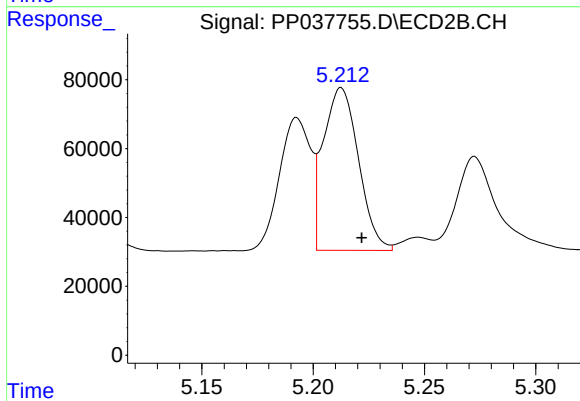
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 376480
Conc: 364.31 ng/ml



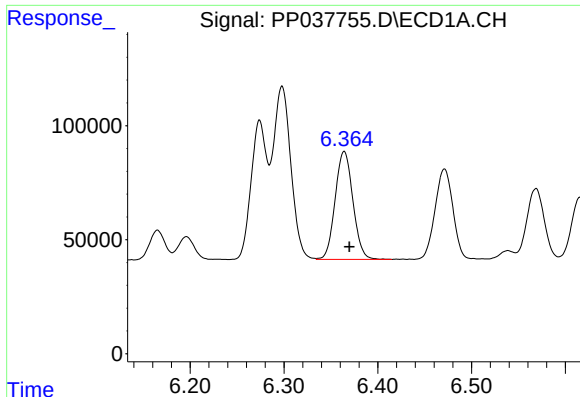
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 996002
Conc: 398.39 ng/ml



#4 AR-1016-2

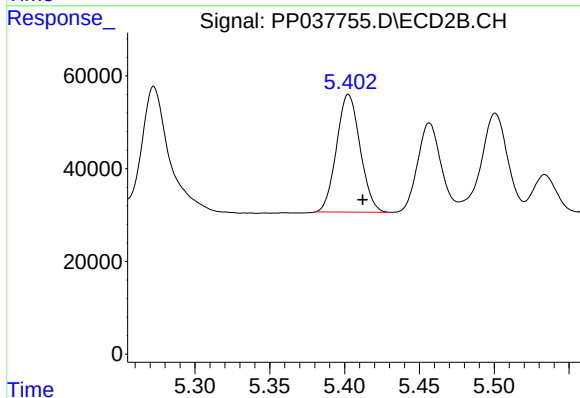
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 520483
Conc: 363.53 ng/ml



#5 AR-1016-3

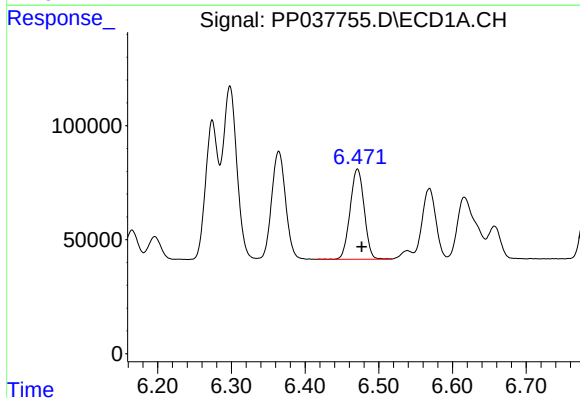
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 623583
Conc: 391.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



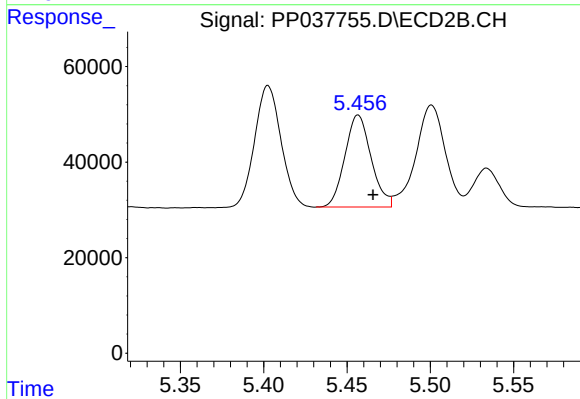
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 278429
Conc: 356.36 ng/ml



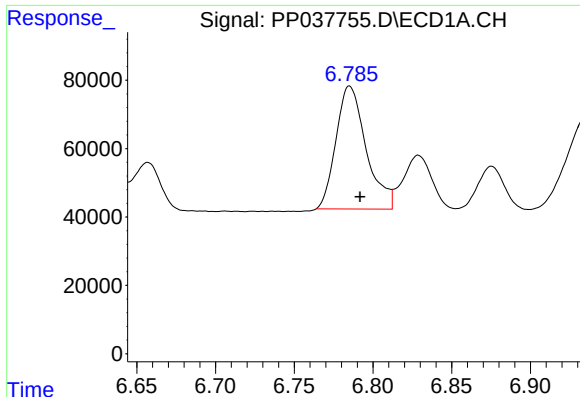
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 525401
Conc: 398.46 ng/ml



#6 AR-1016-4

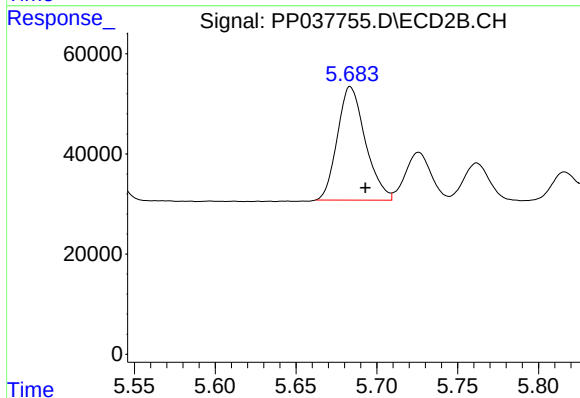
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 211188
Conc: 349.89 ng/ml



#7 AR-1016-5

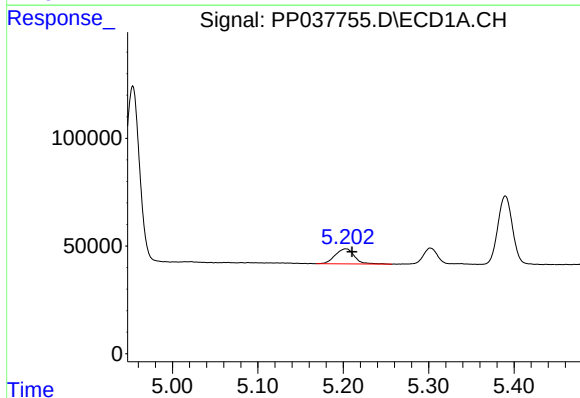
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 479348
Conc: 378.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



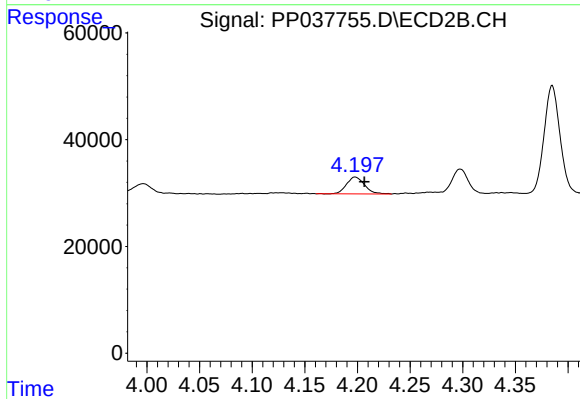
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 273184
Conc: 353.78 ng/ml



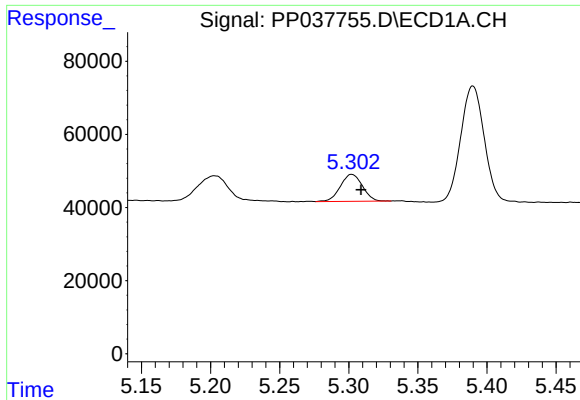
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.008 min
Response: 110324
Conc: 208.01 ng/ml



#8 AR-1221-1

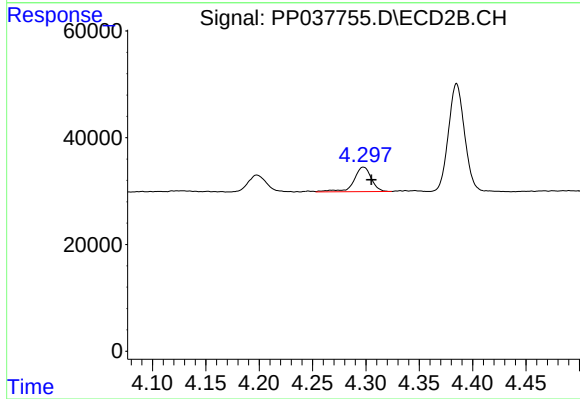
R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 37722
Conc: 123.51 ng/ml



#9 AR-1221-2

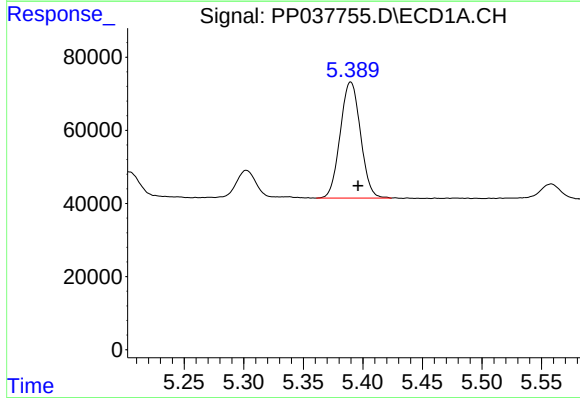
R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 82060
Conc: 202.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



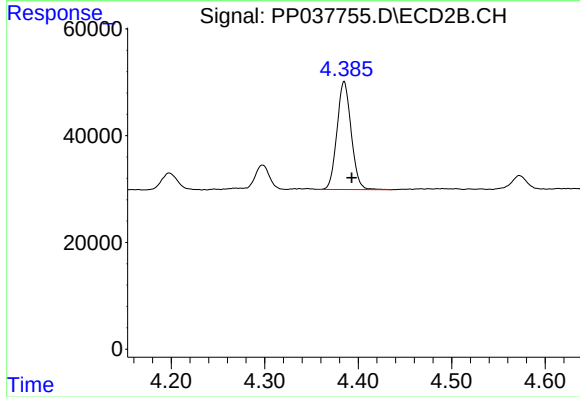
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 52198
Conc: 221.73 ng/ml



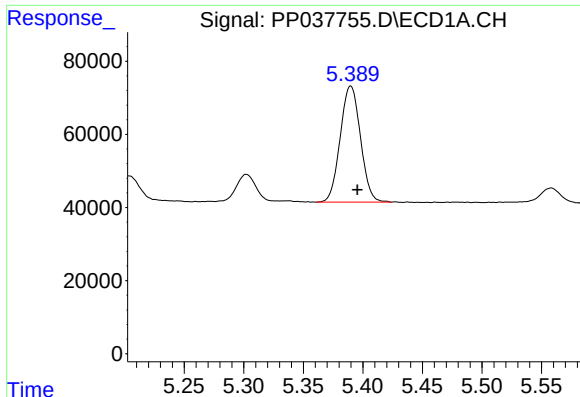
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 375559
Conc: 308.23 ng/ml



#10 AR-1221-3

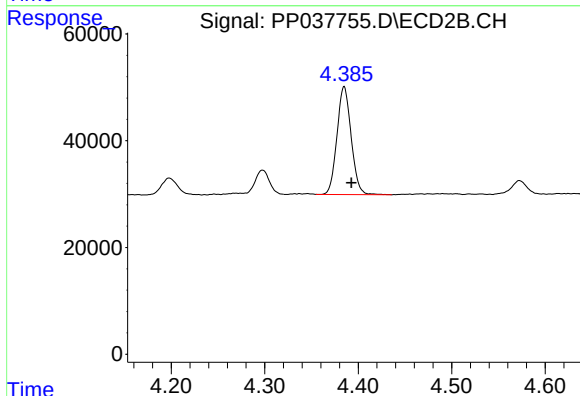
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 213091
Conc: 286.50 ng/ml



#11 AR-1232-1

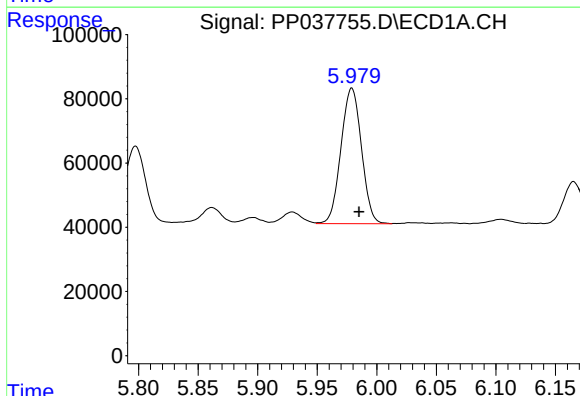
R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 375559
Conc: 338.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



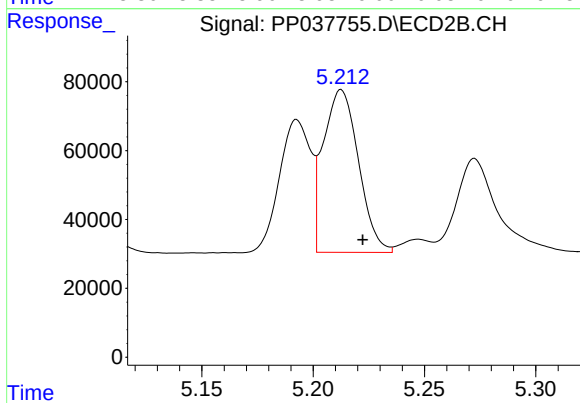
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 213091
Conc: 313.84 ng/ml



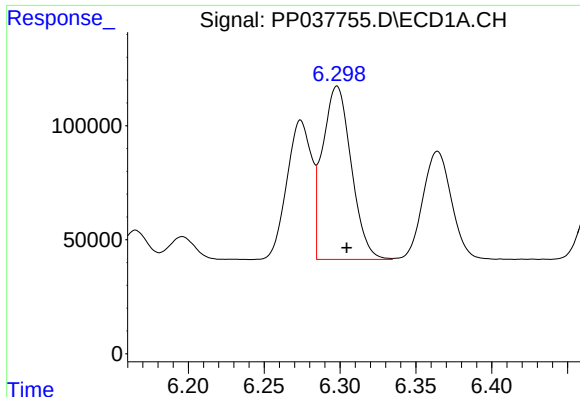
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 505595
Conc: 847.92 ng/ml



#12 AR-1232-2

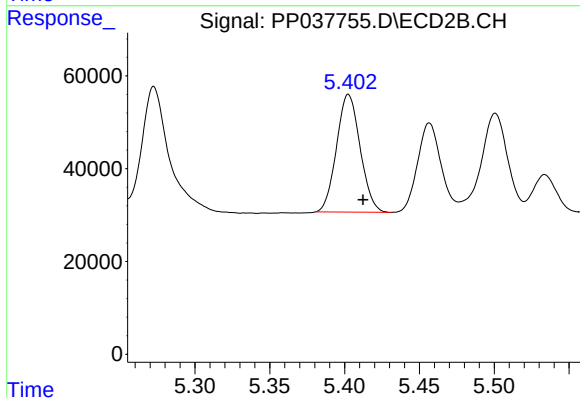
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 520483
Conc: 831.56 ng/ml



#13 AR-1232-3

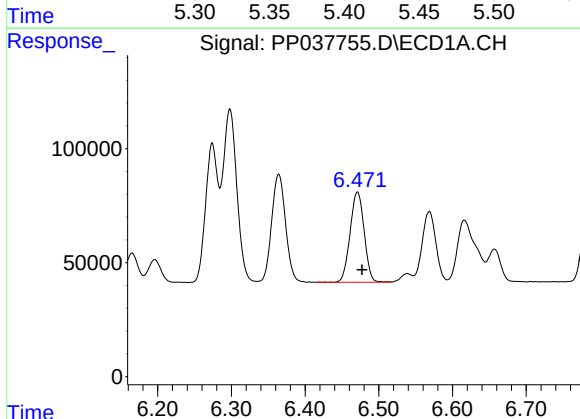
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 996002
Conc: 910.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



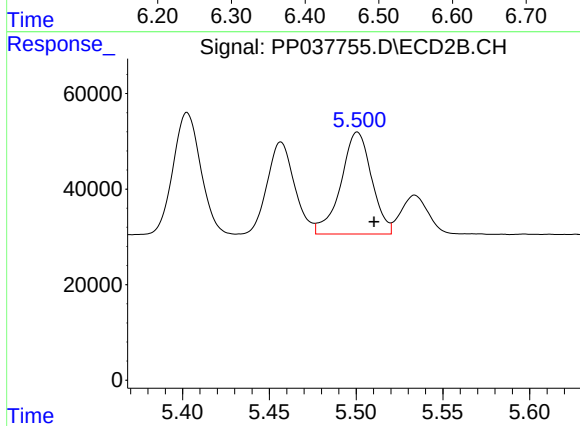
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 278429
Conc: 838.61 ng/ml



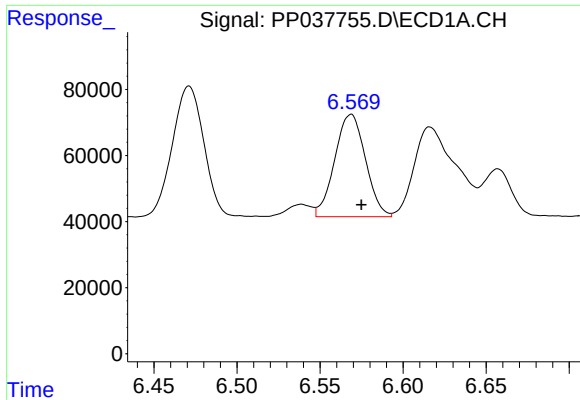
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 525401
Conc: 904.97 ng/ml



#14 AR-1232-4

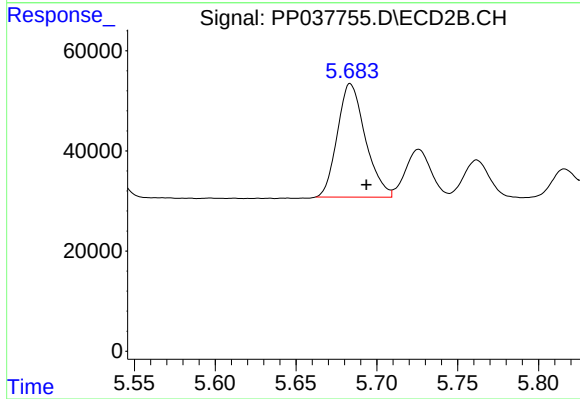
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 263180
Conc: 954.55 ng/ml



#15 AR-1232-5

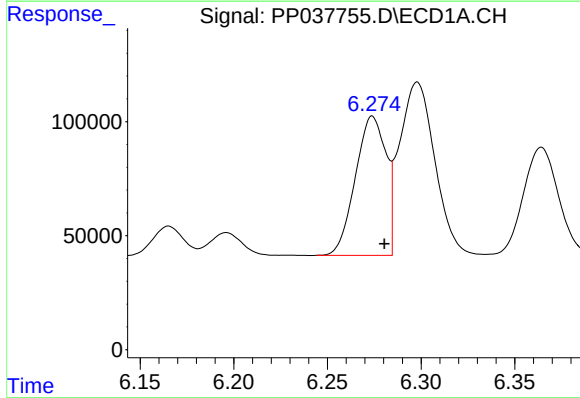
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 399122
Conc: 1037.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



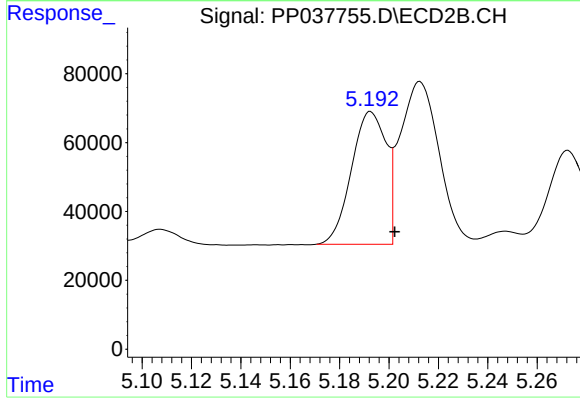
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 273184
Conc: 918.97 ng/ml



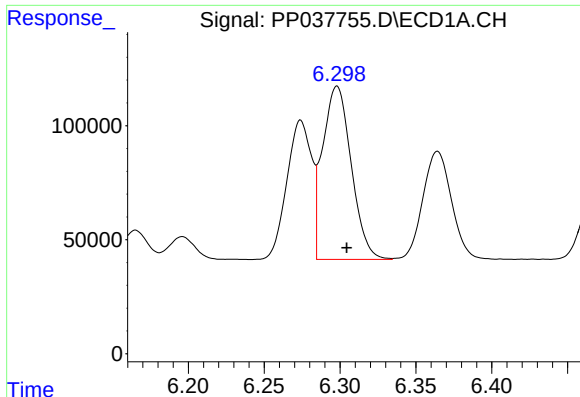
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 694147
Conc: 544.56 ng/ml



#16 AR-1242-1

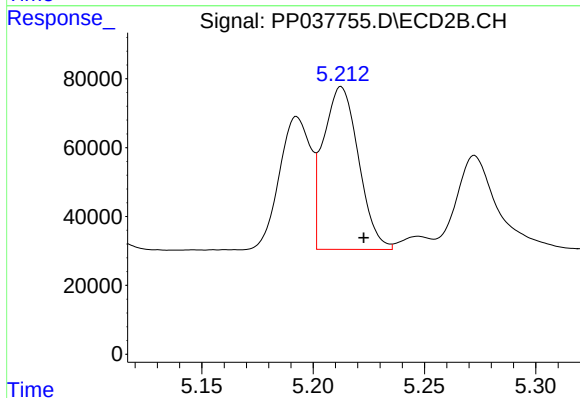
R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 376480
Conc: 499.51 ng/ml



#17 AR-1242-2

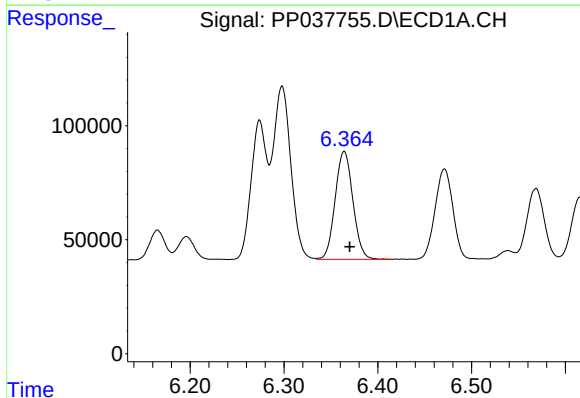
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 996002
Conc: 549.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



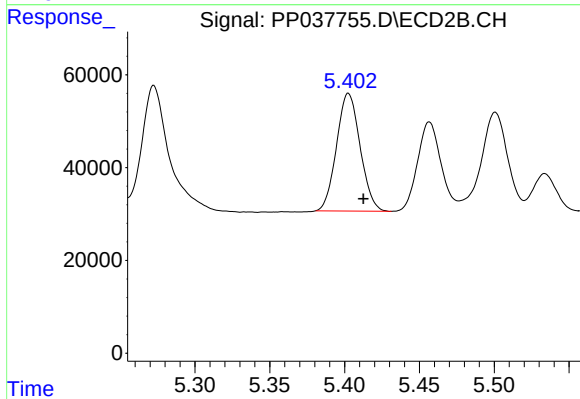
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 520483
Conc: 505.83 ng/ml



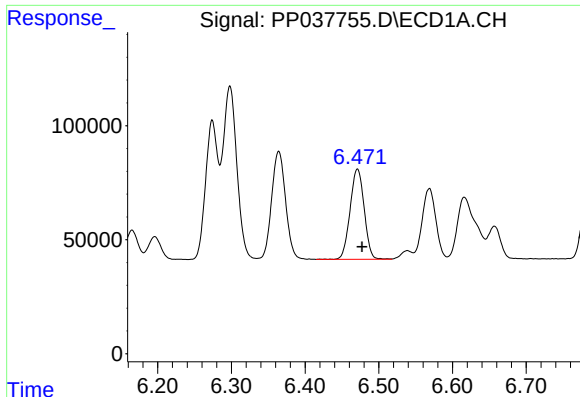
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 623583
Conc: 542.17 ng/ml



#18 AR-1242-3

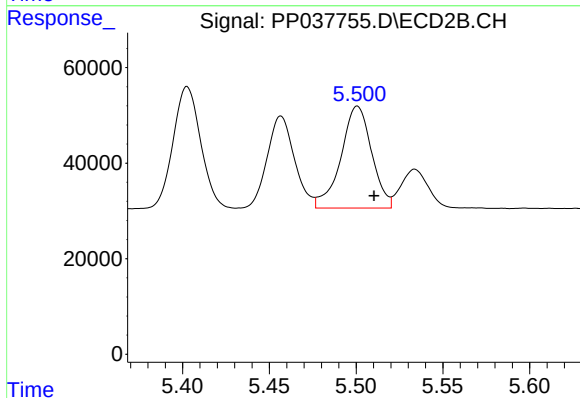
R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 278429
Conc: 488.97 ng/ml



#19 AR-1242-4

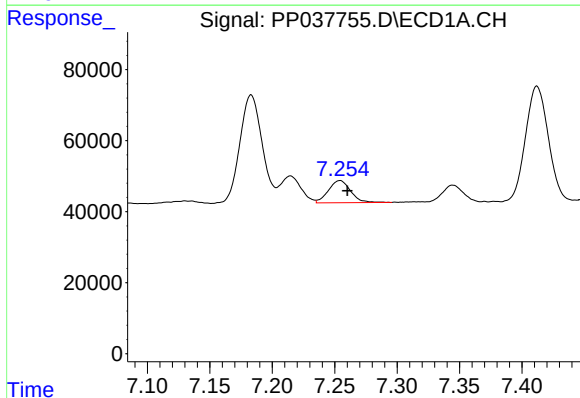
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 525401
Conc: 548.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



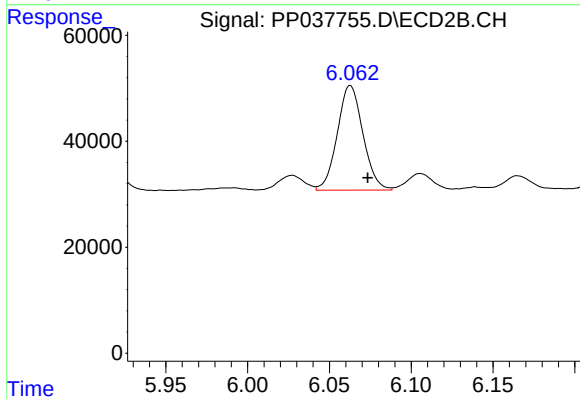
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 263180
Conc: 510.65 ng/ml



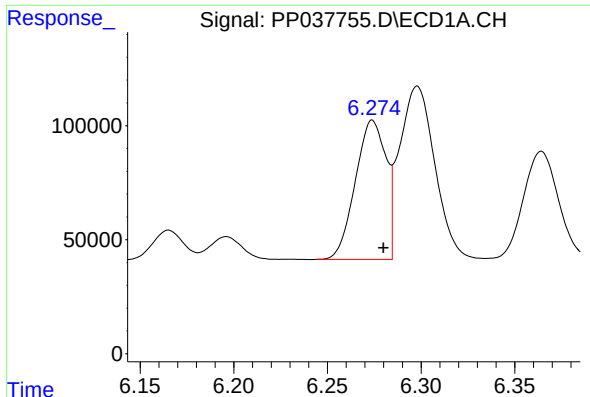
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 77208
Conc: 74.24 ng/ml



#20 AR-1242-5

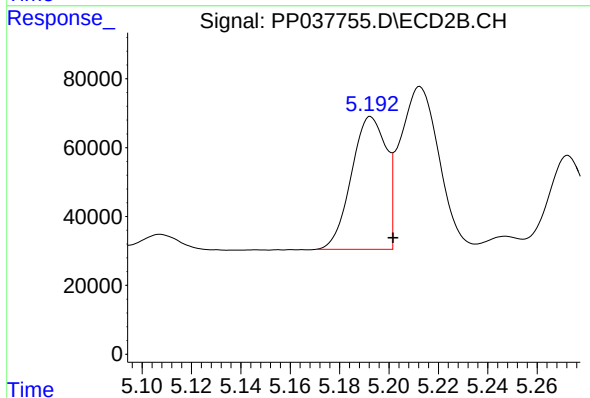
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 215346
Conc: 316.37 ng/ml



#21 AR-1248-1

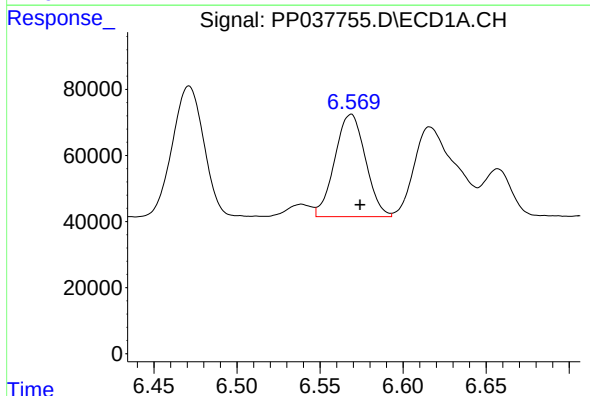
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 694147
Conc: 661.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



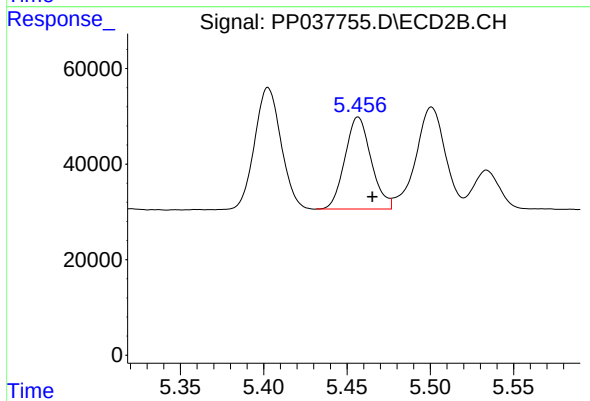
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 376480
Conc: 596.58 ng/ml



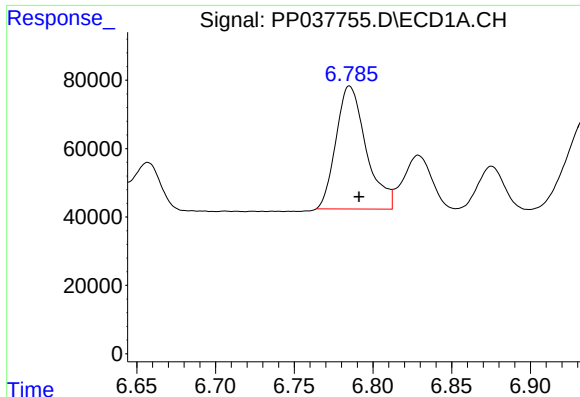
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 399122
Conc: 268.85 ng/ml



#22 AR-1248-2

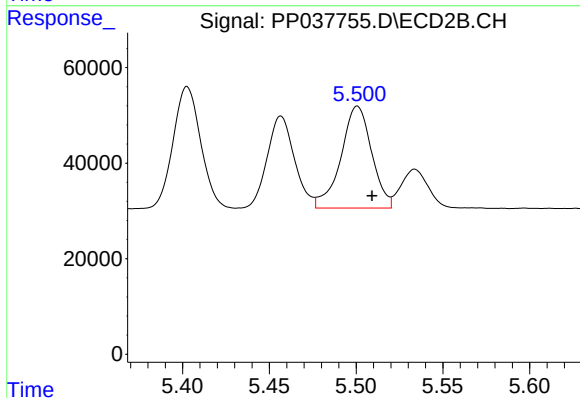
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 211188
Conc: 257.46 ng/ml



#23 AR-1248-3

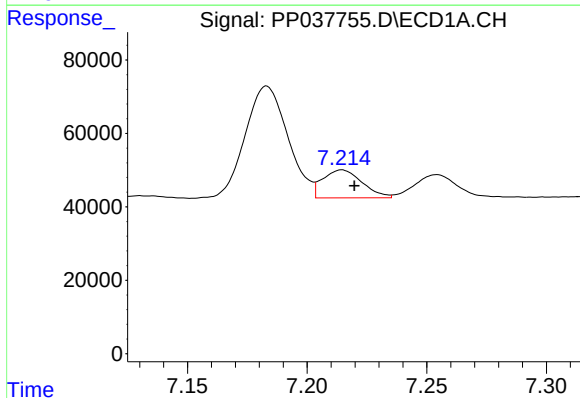
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 479348
Conc: 290.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



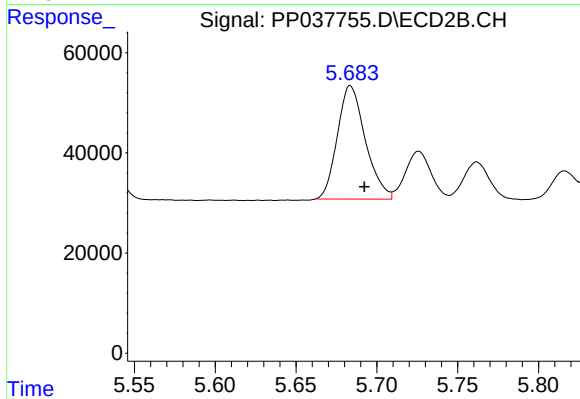
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 263180
Conc: 307.53 ng/ml



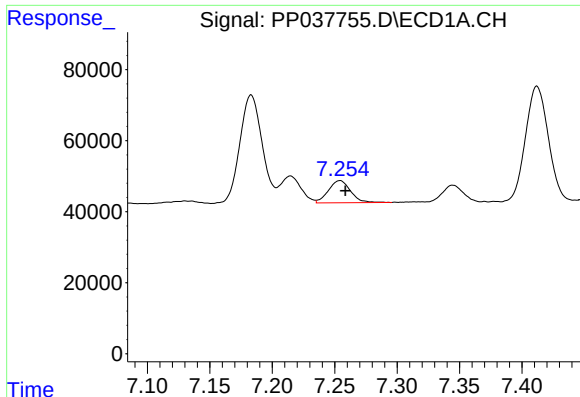
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 87246
Conc: 46.16 ng/ml



#24 AR-1248-4

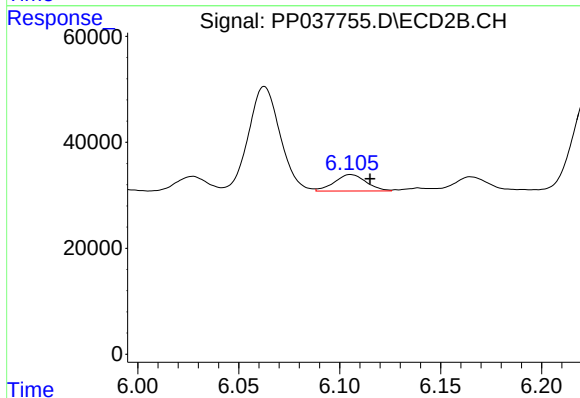
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 273184
Conc: 268.44 ng/ml



#25 AR-1248-5

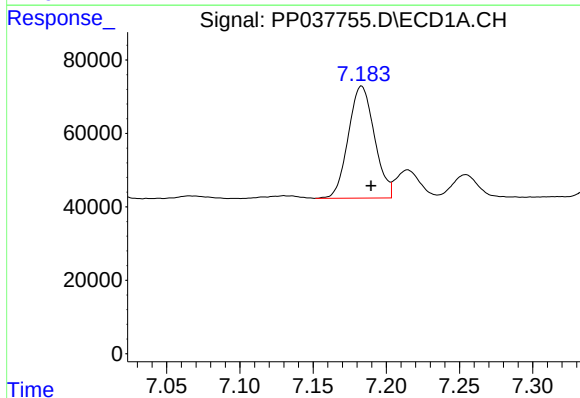
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 77208
Conc: 41.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



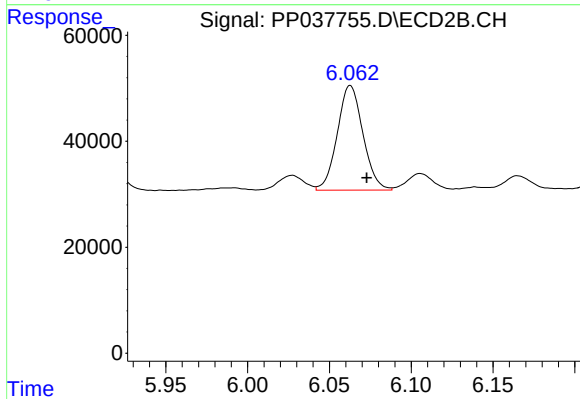
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 33785
Conc: 31.85 ng/ml



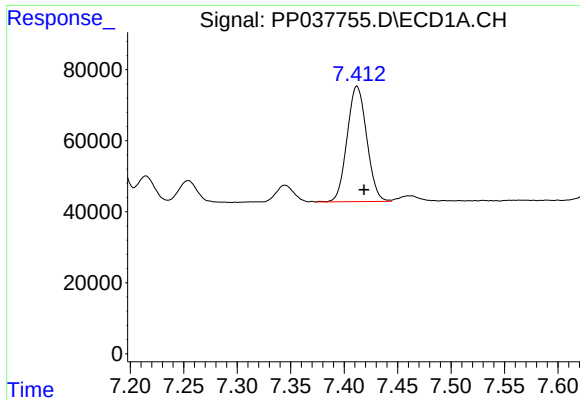
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 378786
Conc: 210.85 ng/ml



#26 AR-1254-1

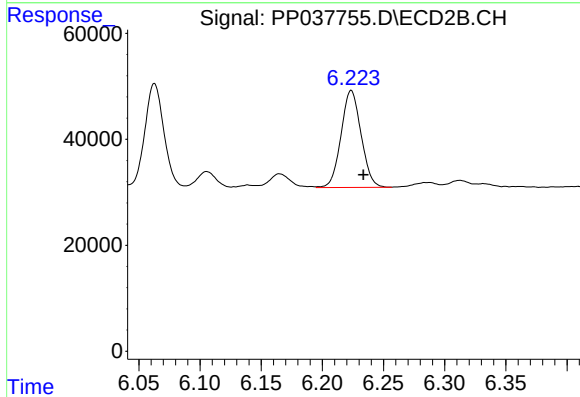
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 215346
Conc: 145.06 ng/ml



#27 AR-1254-2

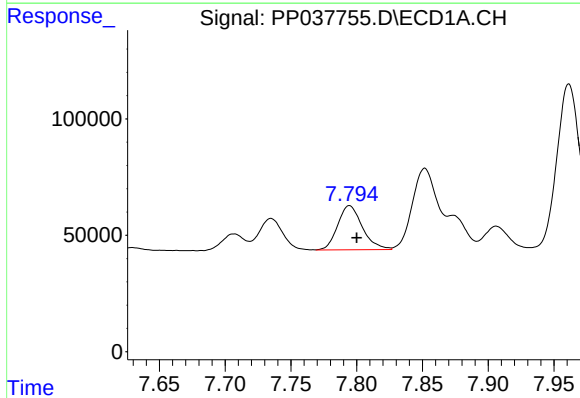
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 415892
Conc: 149.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



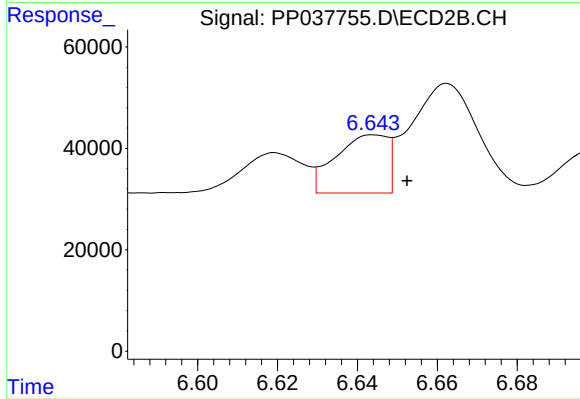
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 208363
Conc: 160.40 ng/ml



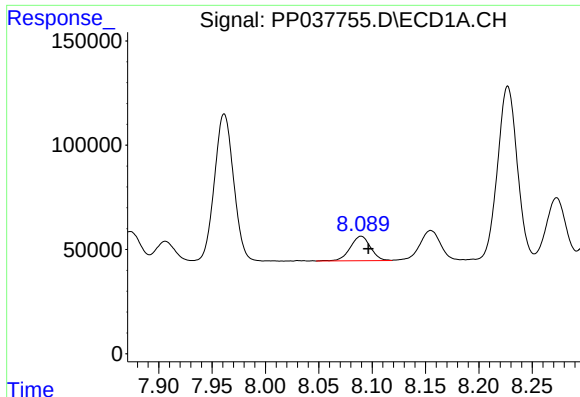
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 246667
Conc: 80.01 ng/ml



#28 AR-1254-3

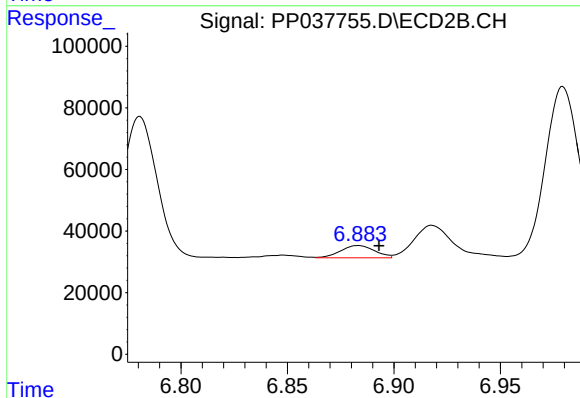
R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 103805
Conc: 48.64 ng/ml



#29 AR-1254-4

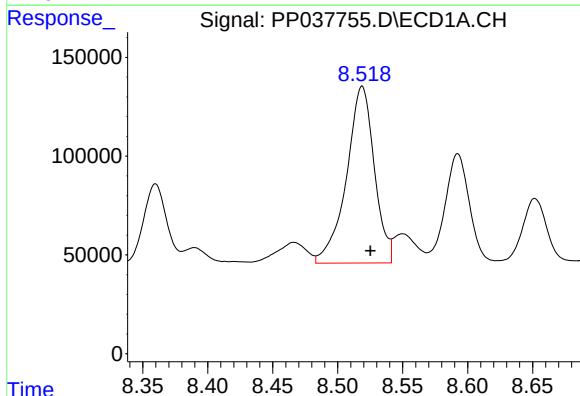
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 155965
Conc: 68.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



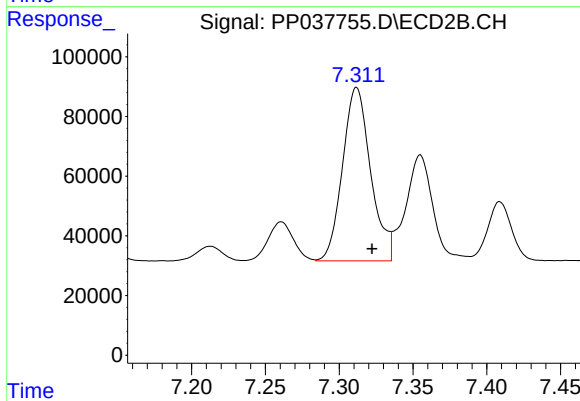
#29 AR-1254-4

R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 44363
Conc: 32.70 ng/ml



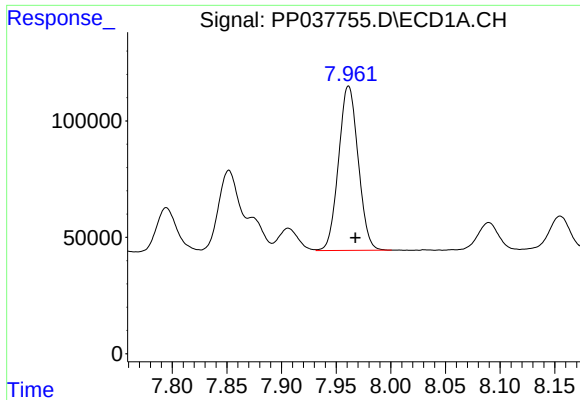
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 1333732
Conc: 532.98 ng/ml



#30 AR-1254-5

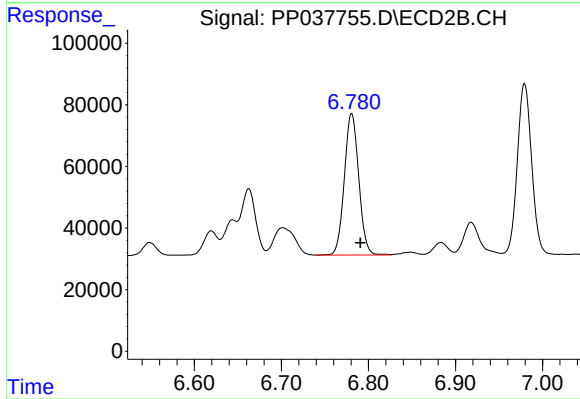
R.T.: 7.312 min
Delta R.T.: -0.011 min
Response: 770324
Conc: 410.92 ng/ml



#31 AR-1260-1

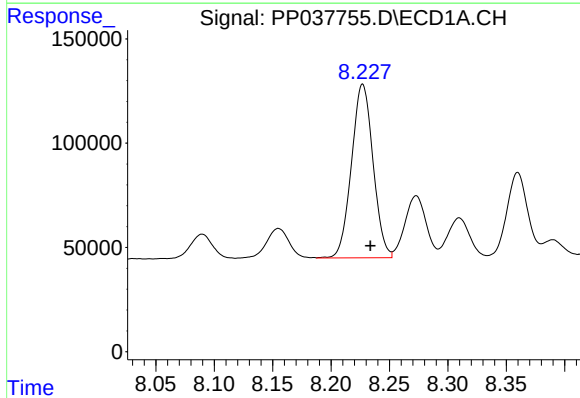
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 882462
Conc: 400.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



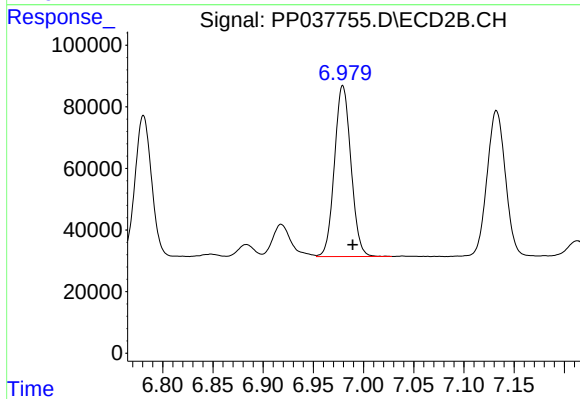
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 528513
Conc: 382.48 ng/ml



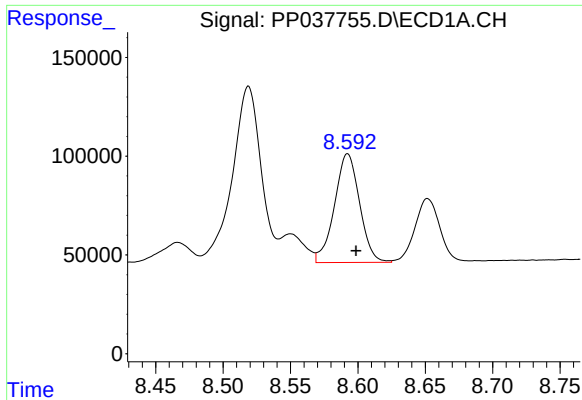
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 1070247
Conc: 384.74 ng/ml



#32 AR-1260-2

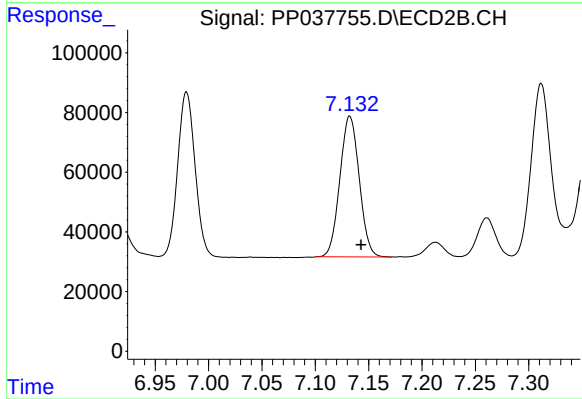
R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 634902
Conc: 377.93 ng/ml



#33 AR-1260-3

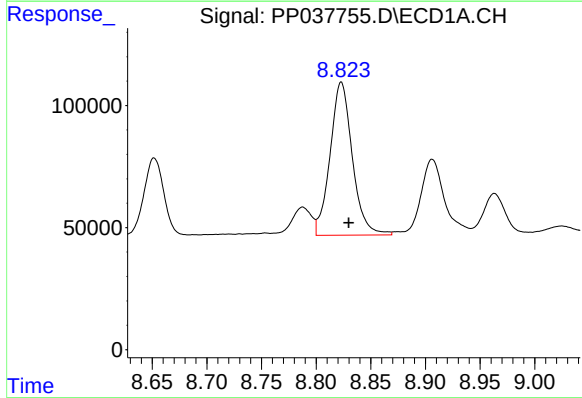
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 715861
Conc: 354.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



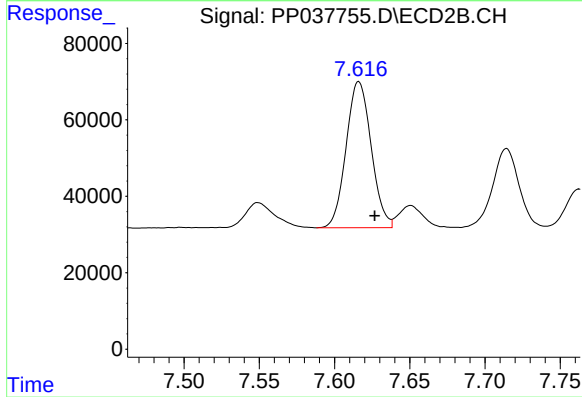
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.010 min
Response: 596043
Conc: 347.87 ng/ml



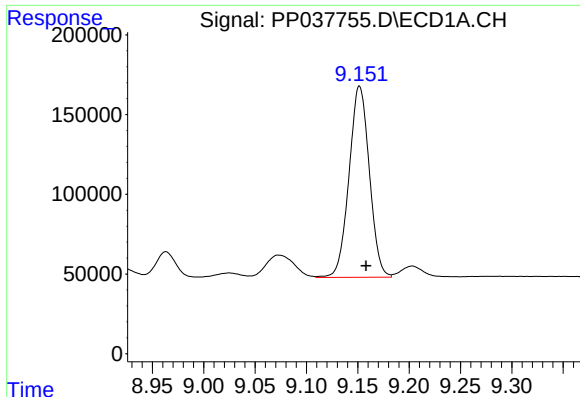
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 888567
Conc: 361.23 ng/ml



#34 AR-1260-4

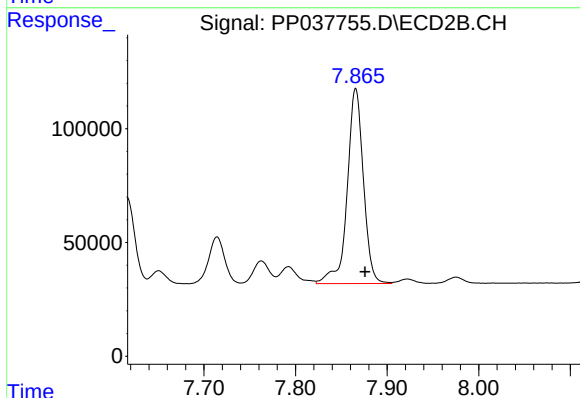
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 444181
Conc: 326.72 ng/ml



#35 AR-1260-5

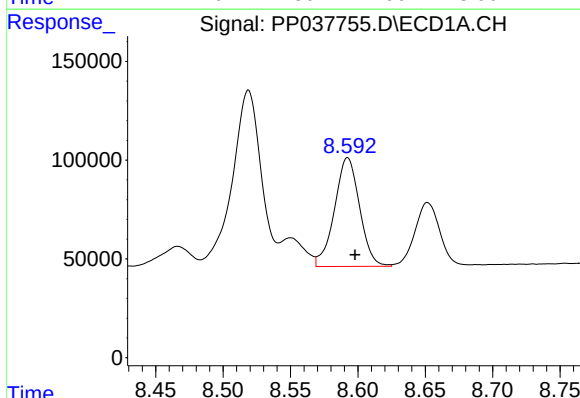
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 1652630
Conc: 358.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



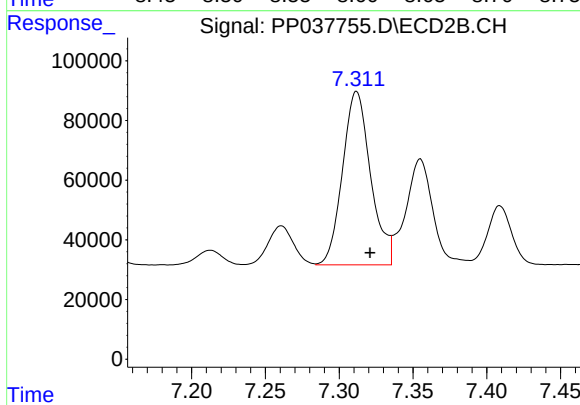
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1055461
Conc: 327.23 ng/ml



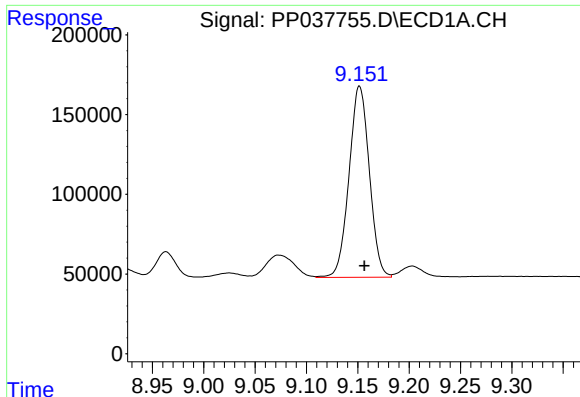
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 715861
Conc: 245.79 ng/ml



#36 AR-1262-1

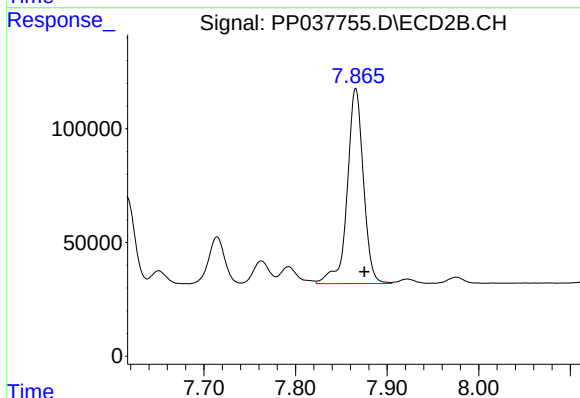
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 770324
Conc: 741.84 ng/ml



#37 AR-1262-2

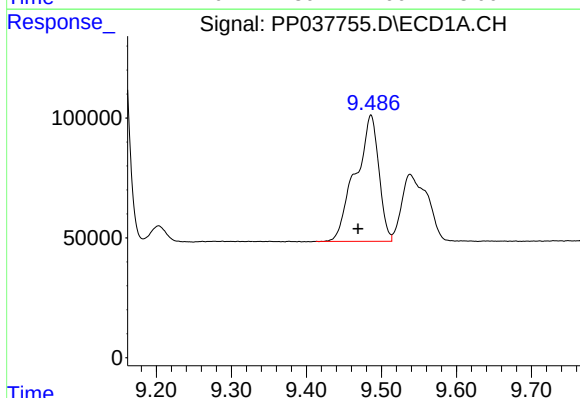
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 1652630
Conc: 314.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



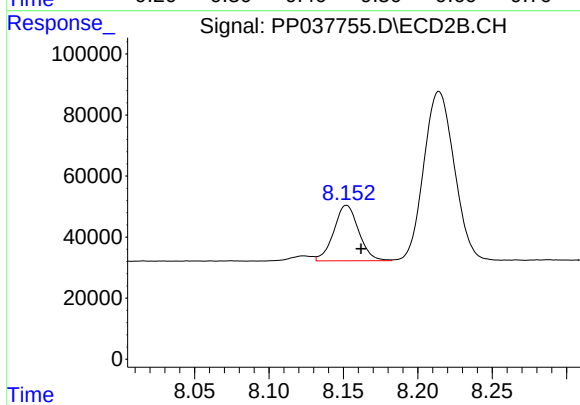
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 1055461
Conc: 303.41 ng/ml



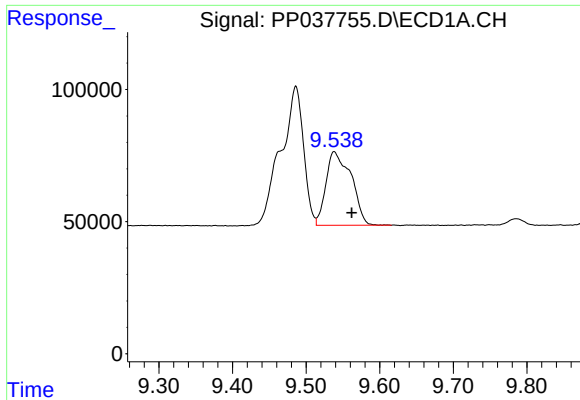
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.017 min
Response: 1134144
Conc: 296.00 ng/ml



#38 AR-1262-3

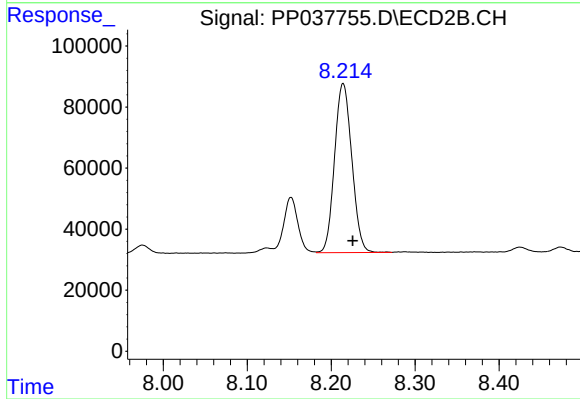
R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 212127
Conc: 150.66 ng/ml



#39 AR-1262-4

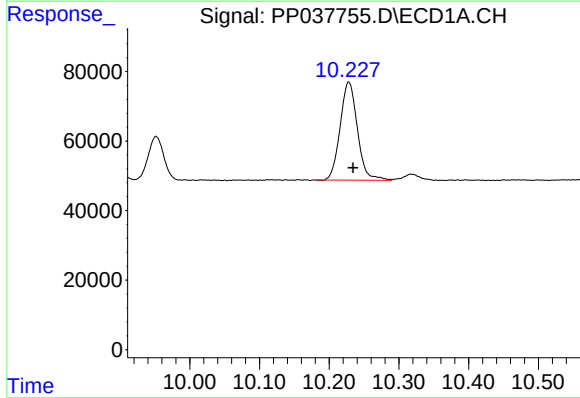
R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 663189
Conc: 225.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



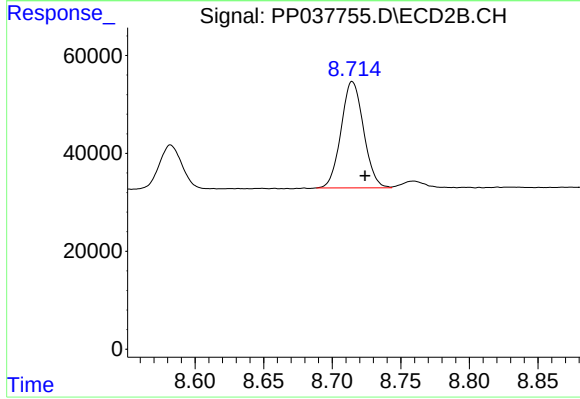
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 790866
Conc: 296.98 ng/ml



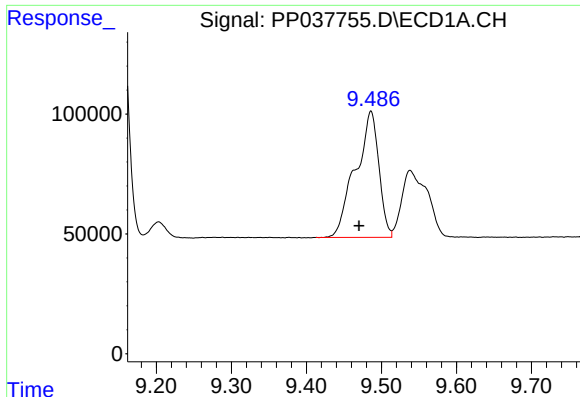
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 484834
Conc: 228.02 ng/ml



#40 AR-1262-5

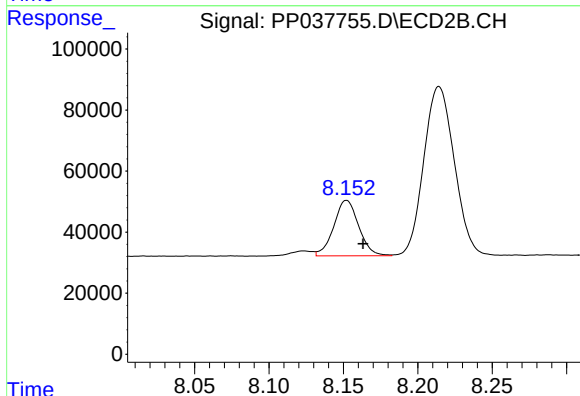
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 248367
Conc: 196.49 ng/ml



#41 AR-1268-1

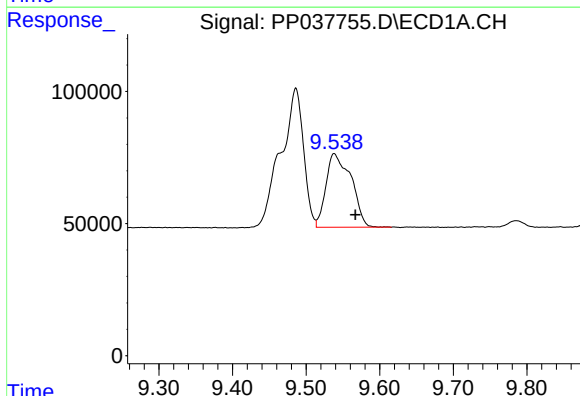
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 1134144
Conc: 186.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



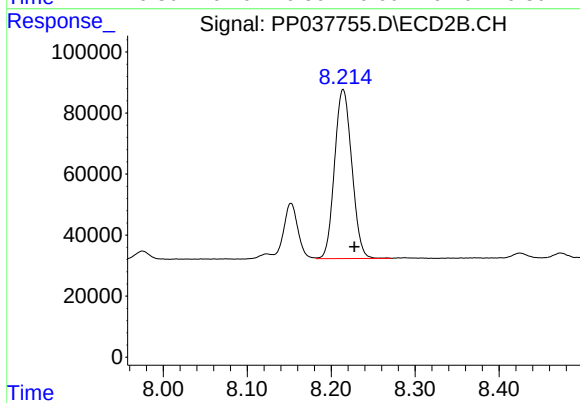
#41 AR-1268-1

R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 212127
Conc: 53.23 ng/ml



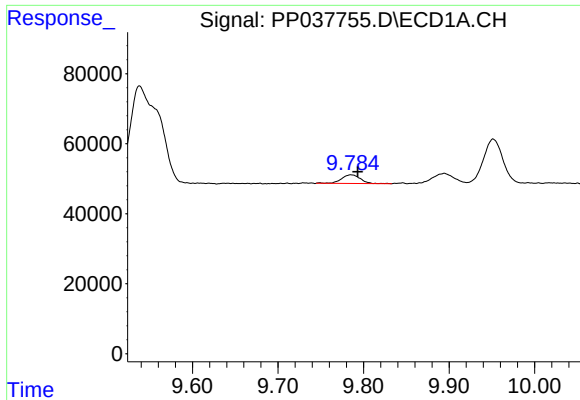
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 663189
Conc: 115.39 ng/ml



#42 AR-1268-2

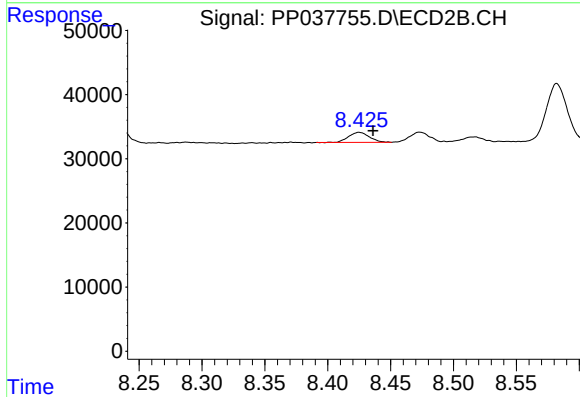
R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 790866
Conc: 213.68 ng/ml



#43 AR-1268-3

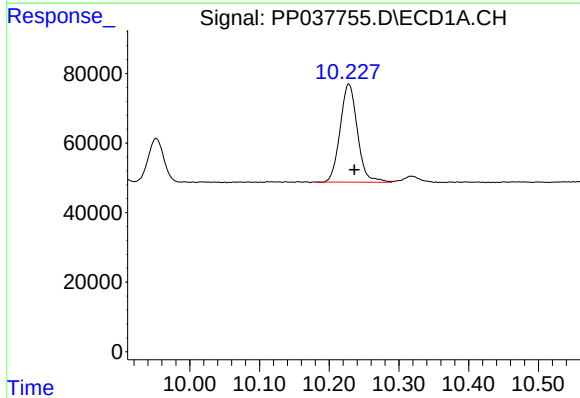
R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 37105
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



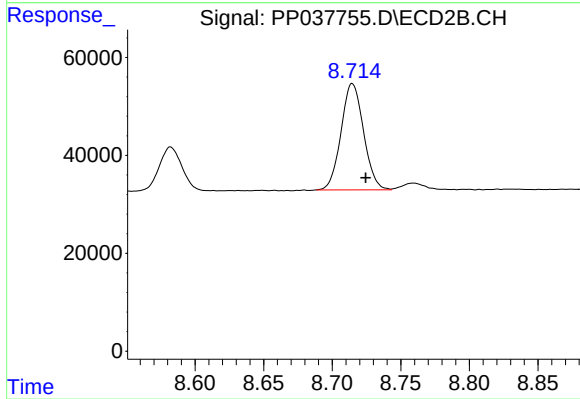
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 18019
Conc: 5.74 ng/ml



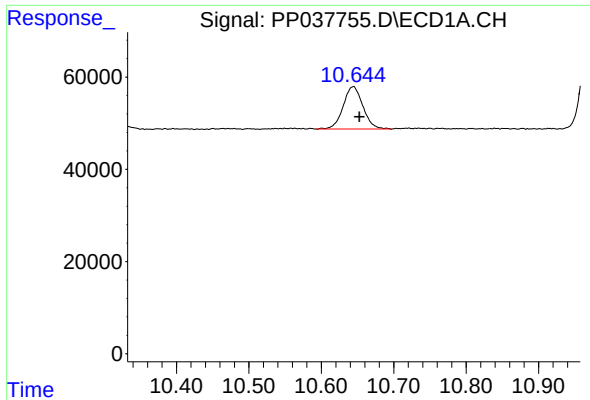
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 484834
Conc: 211.93 ng/ml



#44 AR-1268-4

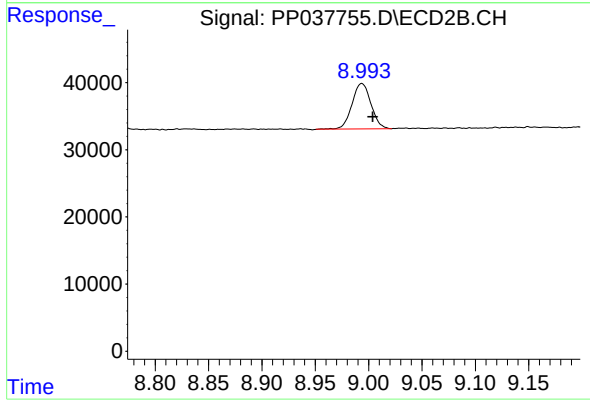
R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 248367
Conc: 181.23 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 174607
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138014BS



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 83419
Conc: 8.10 ng/ml