

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080221\
 Data File : P0080077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2021 22:56
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:19:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.119	3458392	1252499	57.393	54.692
2)	SA Decachlor...	11.109	9.528	1988750	976905	42.395	47.008
Target Compounds							
3)	L1 AR-1016-1	6.331	5.396	848008	379496	385.767	403.753
4)	L1 AR-1016-2	6.355	5.416	1146609	506695	375.811	398.277
5)	L1 AR-1016-3	6.421	5.612	702689	295118	373.410	418.596
6)	L1 AR-1016-4	6.528	5.663	554027	243091	359.318	402.292
7)	L1 AR-1016-5	6.845	5.896	508652	316506	336.207	429.773 #
8)	L2 AR-1221-1	5.247	4.380	98229	41767	152.440	144.640
9)	L2 AR-1221-2	5.353	4.482	136892	63426	298.126	295.733
10)	L2 AR-1221-3	5.440	4.573	513328	216120	332.669	332.895
11)	L3 AR-1232-1	5.440	4.573	513328	216120	360.215	358.406
12)	L3 AR-1232-2	6.033	5.416	662065	506695	947.777	901.041
13)	L3 AR-1232-3	6.355	5.612	1146609	295118	860.315	980.257
14)	L3 AR-1232-4	6.528	5.709	554027	302546	850.710	1062.796
15)	L3 AR-1232-5	6.627	5.896	416035	316506	931.654	1053.923
16)	L4 AR-1242-1	6.331	5.396	848008	379496	508.799	532.862
17)	L4 AR-1242-2	6.355	5.416	1146609	506695	498.565	523.249
18)	L4 AR-1242-3	6.421	5.612	702689	295118	494.994	550.019
19)	L4 AR-1242-4	6.528	5.709	554027	302546	488.234	538.799
20)	L4 AR-1242-5	7.315	6.281	522900	362091	411.868	556.471 #
21)	L5 AR-1248-1	6.331	5.396	848008	379496	668.943	687.245
22)	L5 AR-1248-2	6.627	5.663	416035	243091	238.642	295.054
23)	L5 AR-1248-3	6.845	5.709	508652	302546	248.182	364.560 #
24)	L5 AR-1248-4	7.276	5.896	505091	316506	215.769	334.954 #
25)	L5 AR-1248-5	7.315	6.325	522900	304703	229.946	332.322 #
26)	L6 AR-1254-1	7.245	6.281	387146	362091	177.233	267.015 #
27)	L6 AR-1254-2	7.481	6.442	448177	110260	136.483	91.956 #
28)	L6 AR-1254-3	7.859	6.870	212871	112553	61.824	60.155
29)	L6 AR-1254-4	8.156	7.111	126401	85027	49.698	71.820 #
30)	L6 AR-1254-5	8.586	7.547	25390	31028	9.547	19.370 #
31)	L7 AR-1260-1	0.000	7.021	0	42084	N.D.	32.513 #
32)	L7 AR-1260-2	0.000	7.185f	0	3177	N.D.	2.077 #
33)	L7 AR-1260-3	0.000	7.364	0	19637	N.D.	13.449 #
36)	L8 AR-1262-1	0.000	7.547	0	31028	N.D.	36.861 #

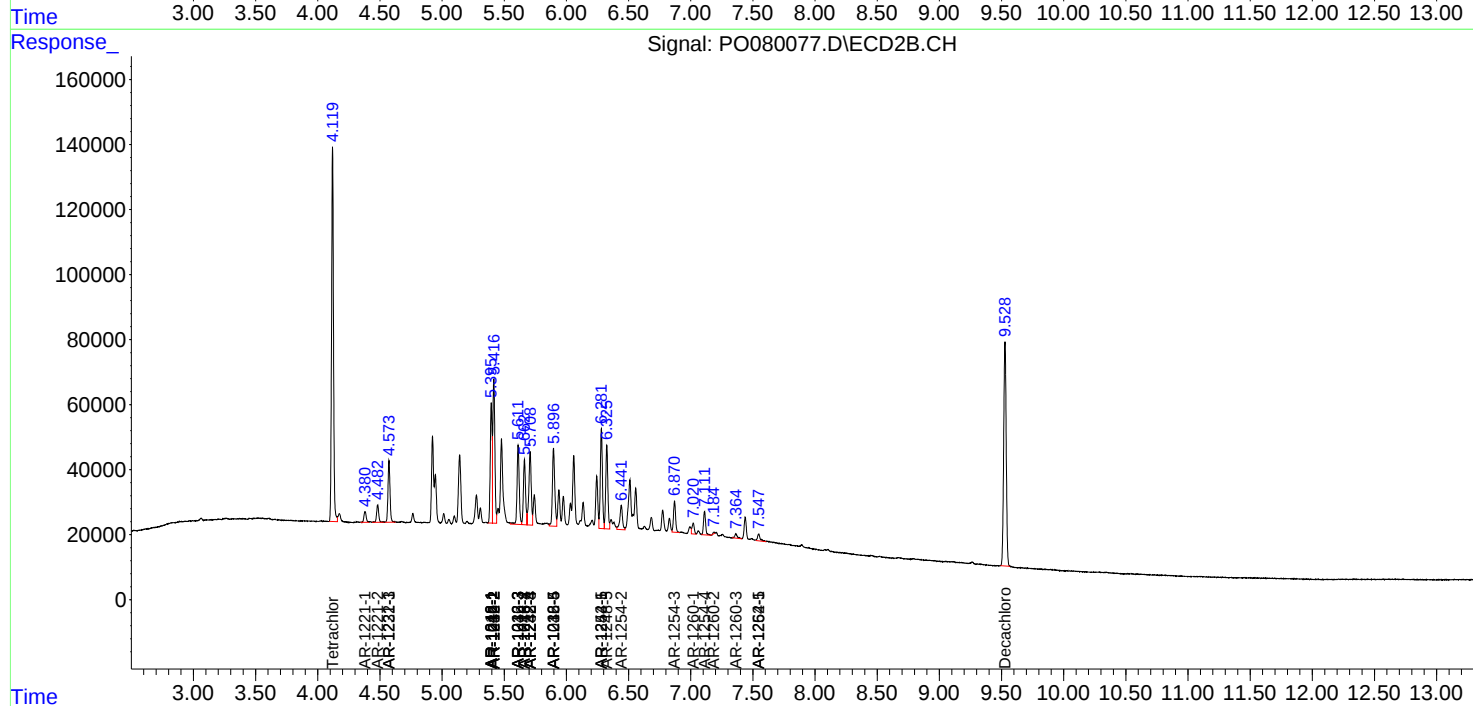
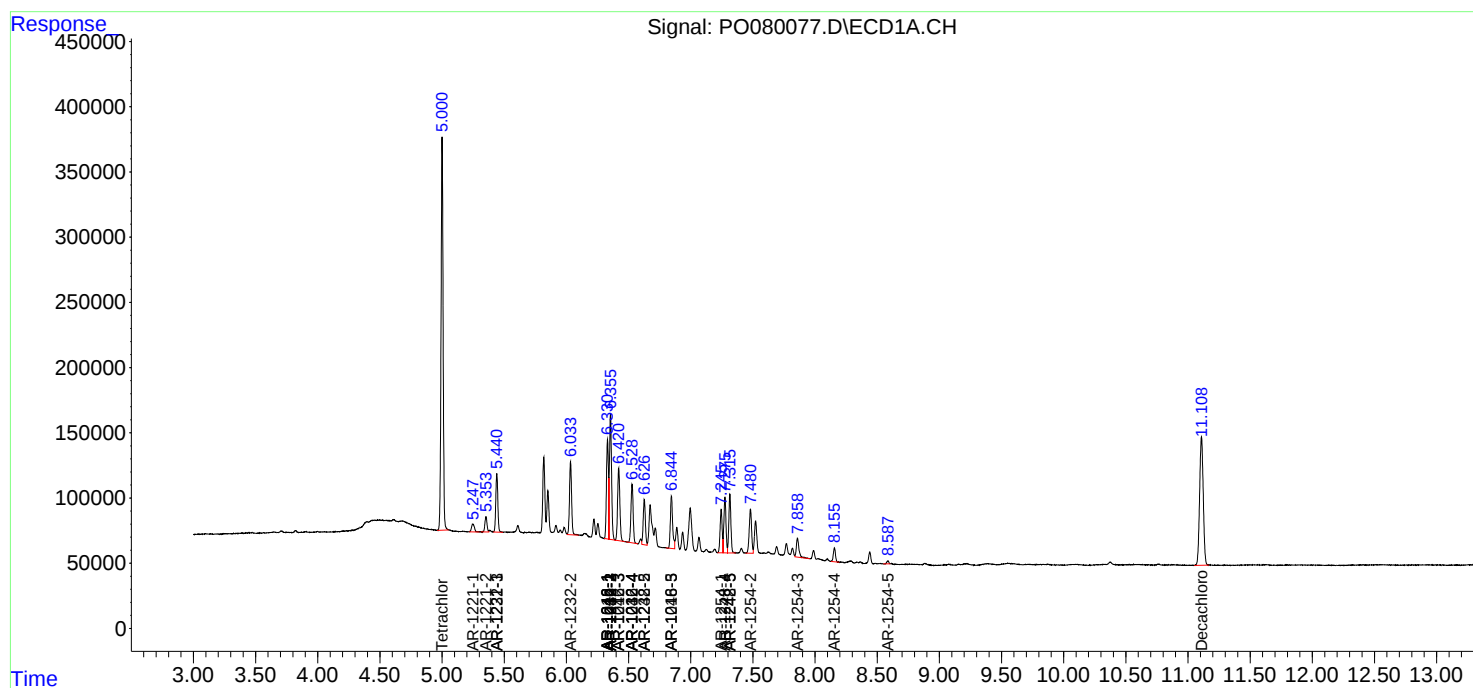
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

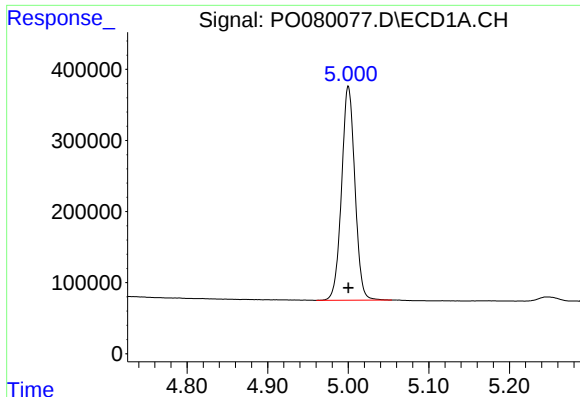
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080221\
Data File : PO080077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2021 22:56
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:19:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

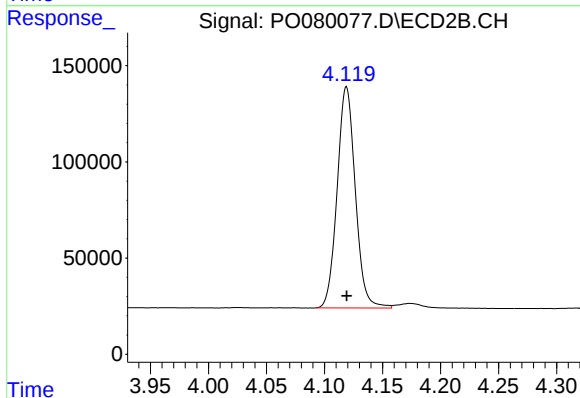




#1 Tetrachloro-m-xylene

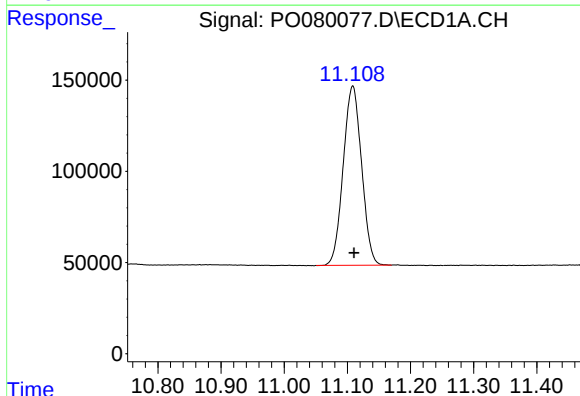
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3458392
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



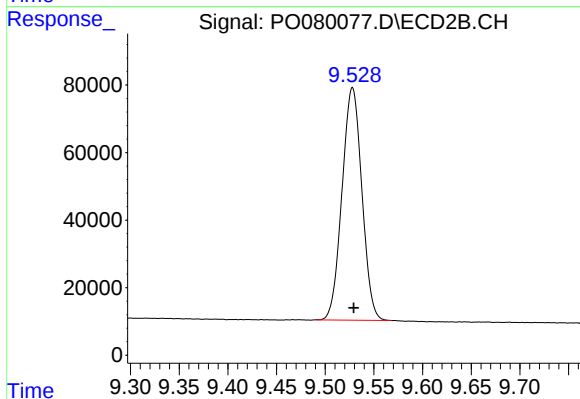
#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1252499
Conc: 54.69 ng/ml



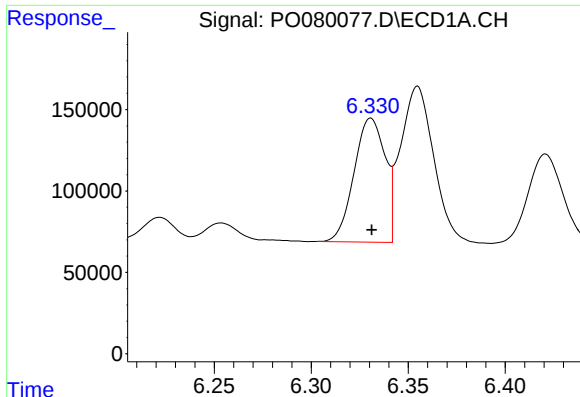
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 1988750
Conc: 42.40 ng/ml



#2 Decachlorobiphenyl

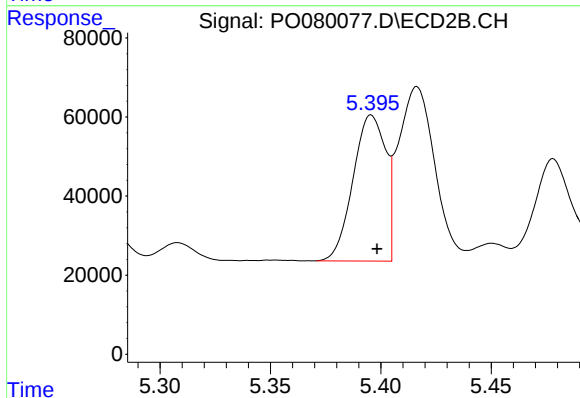
R.T.: 9.528 min
Delta R.T.: -0.001 min
Response: 976905
Conc: 47.01 ng/ml



#3 AR-1016-1

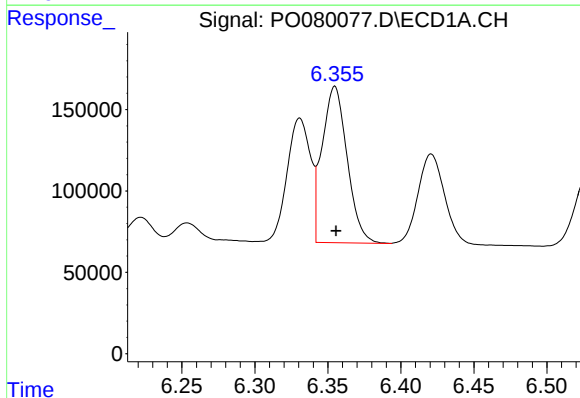
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 848008
Conc: 385.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



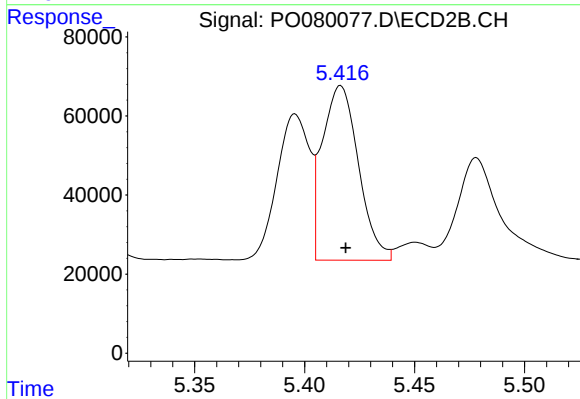
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 379496
Conc: 403.75 ng/ml



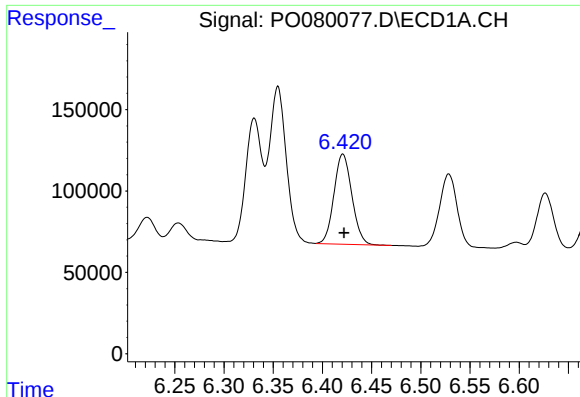
#4 AR-1016-2

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1146609
Conc: 375.81 ng/ml



#4 AR-1016-2

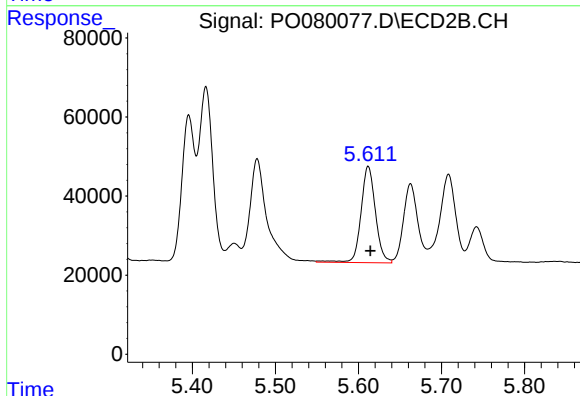
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 506695
Conc: 398.28 ng/ml



#5 AR-1016-3

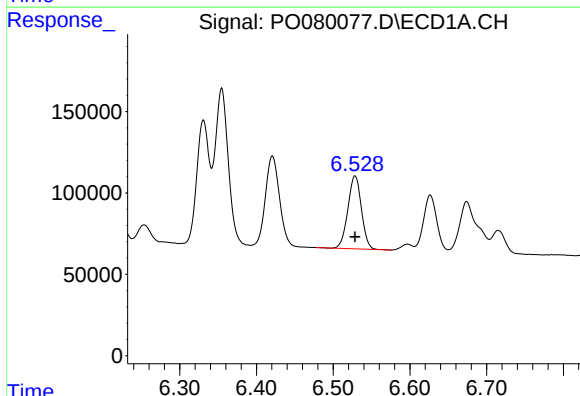
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 702689
Conc: 373.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



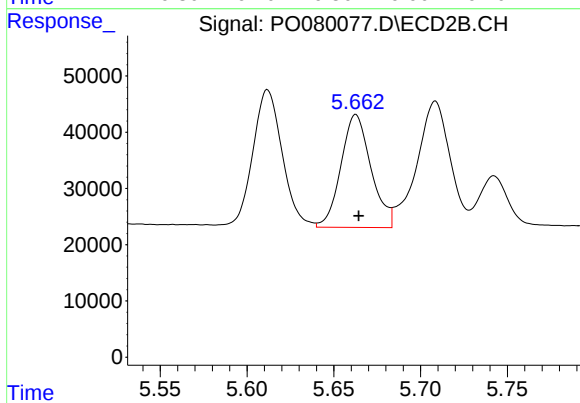
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 295118
Conc: 418.60 ng/ml



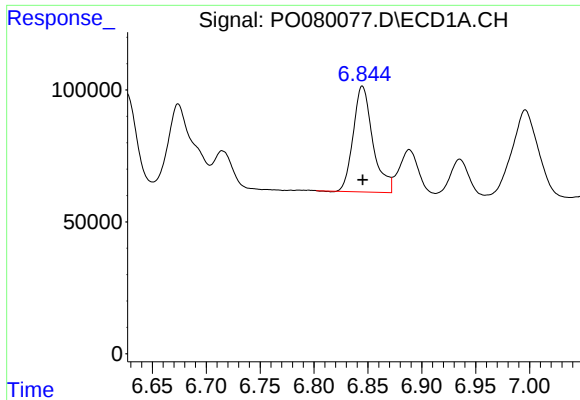
#6 AR-1016-4

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 554027
Conc: 359.32 ng/ml



#6 AR-1016-4

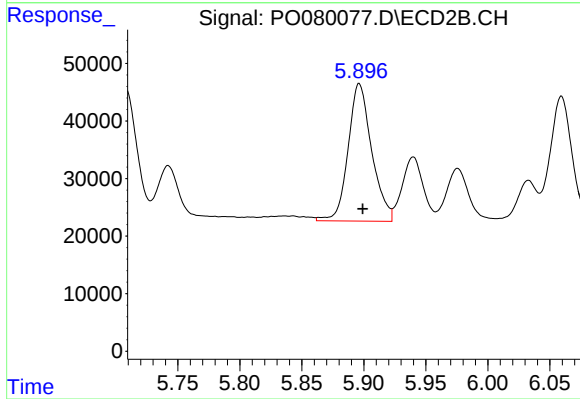
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 243091
Conc: 402.29 ng/ml



#7 AR-1016-5

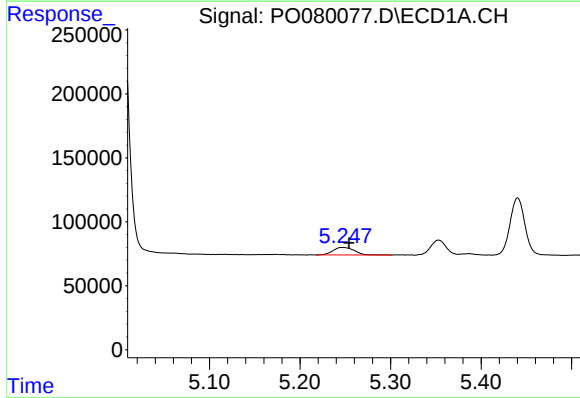
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 508652
Conc: 336.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



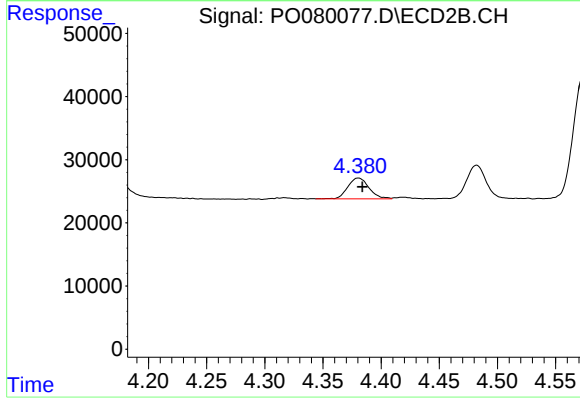
#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 316506
Conc: 429.77 ng/ml



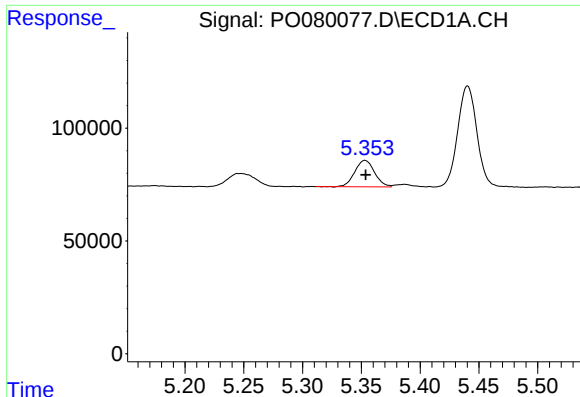
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 98229
Conc: 152.44 ng/ml



#8 AR-1221-1

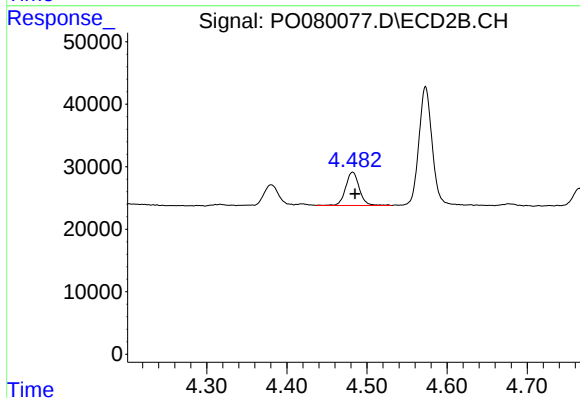
R.T.: 4.380 min
Delta R.T.: -0.004 min
Response: 41767
Conc: 144.64 ng/ml



#9 AR-1221-2

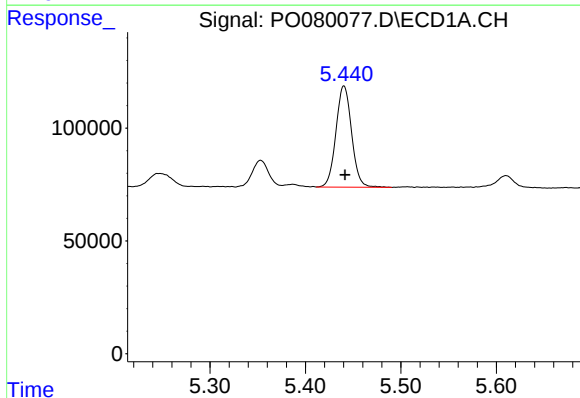
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 136892
Conc: 298.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



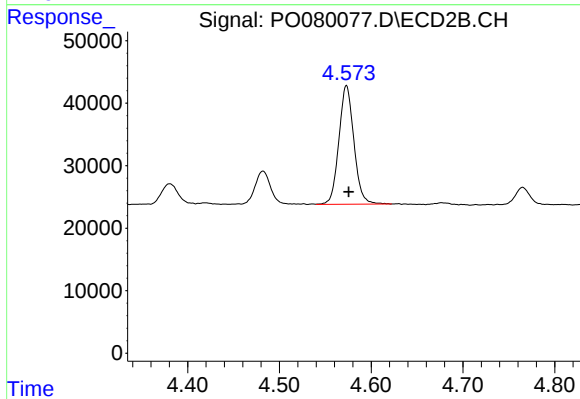
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 63426
Conc: 295.73 ng/ml



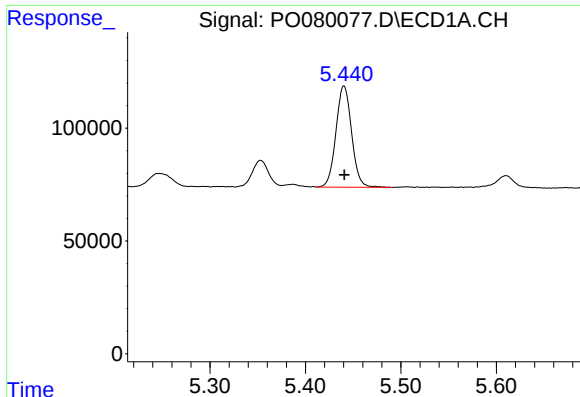
#10 AR-1221-3

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 513328
Conc: 332.67 ng/ml



#10 AR-1221-3

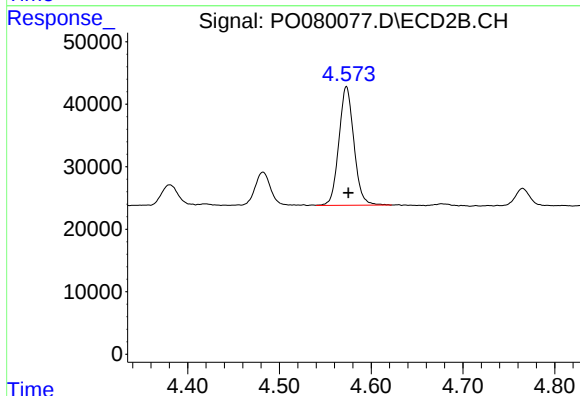
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 216120
Conc: 332.90 ng/ml



#11 AR-1232-1

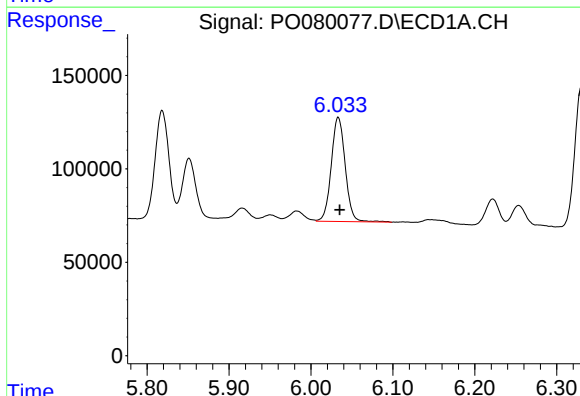
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 513328
Conc: 360.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



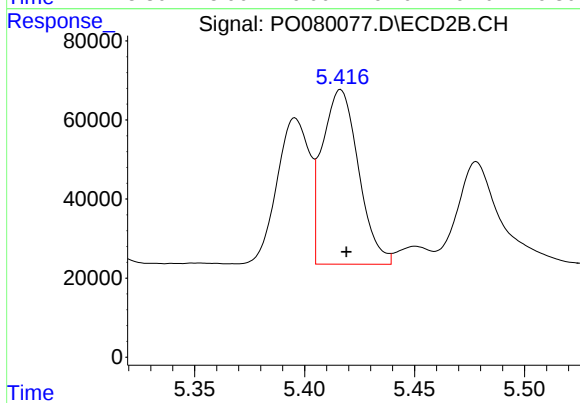
#11 AR-1232-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 216120
Conc: 358.41 ng/ml



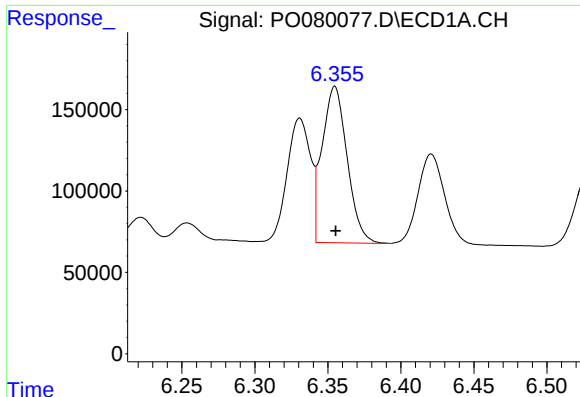
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 662065
Conc: 947.78 ng/ml



#12 AR-1232-2

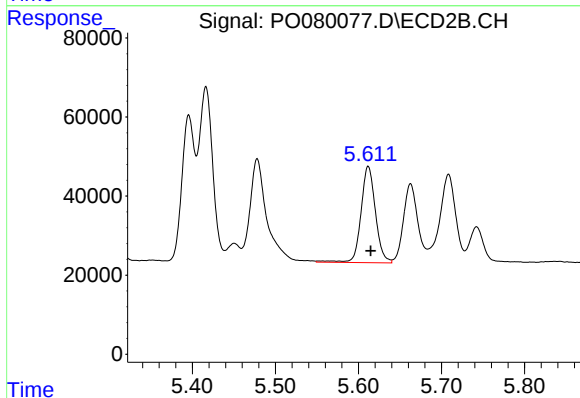
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 506695
Conc: 901.04 ng/ml



#13 AR-1232-3

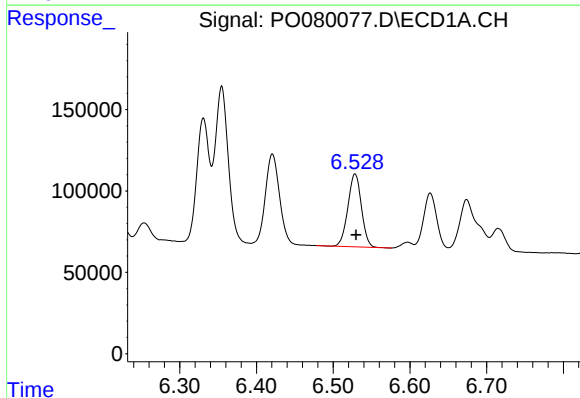
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1146609
Conc: 860.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



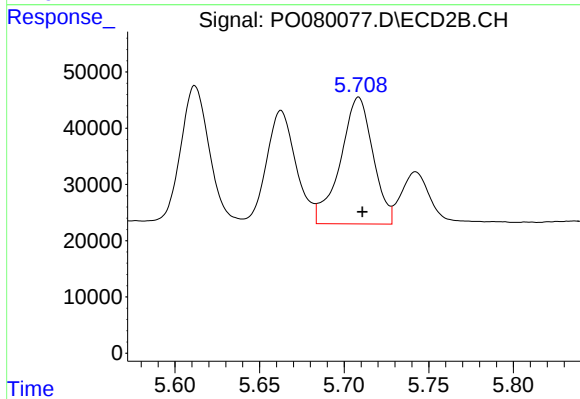
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 295118
Conc: 980.26 ng/ml



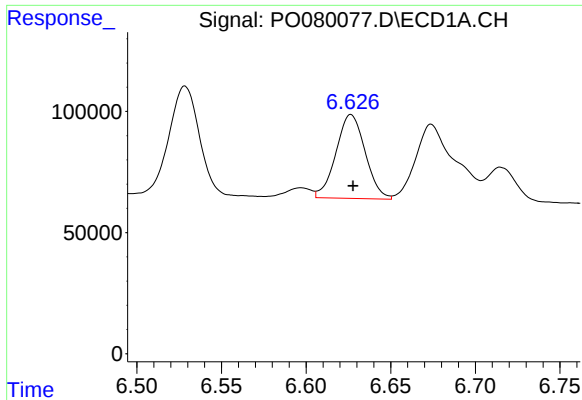
#14 AR-1232-4

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 554027
Conc: 850.71 ng/ml



#14 AR-1232-4

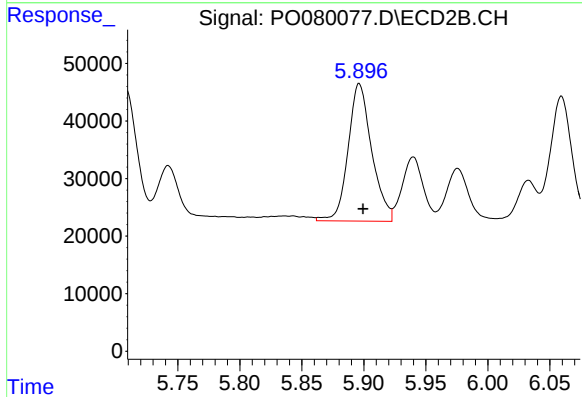
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 302546
Conc: 1062.80 ng/ml



#15 AR-1232-5

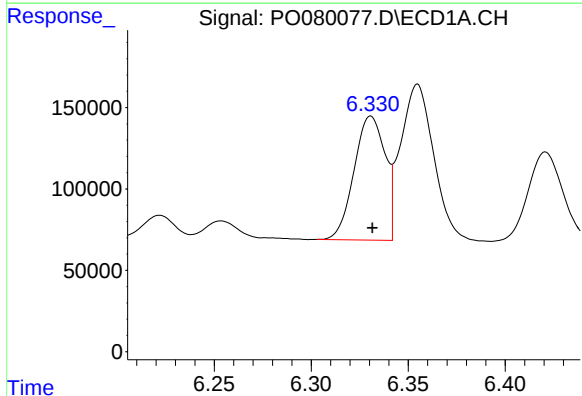
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 416035
Conc: 931.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



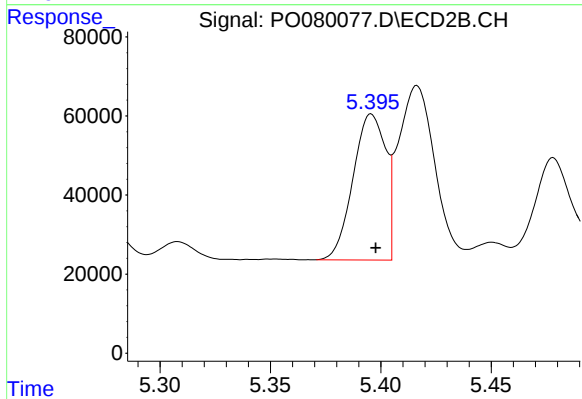
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 316506
Conc: 1053.92 ng/ml



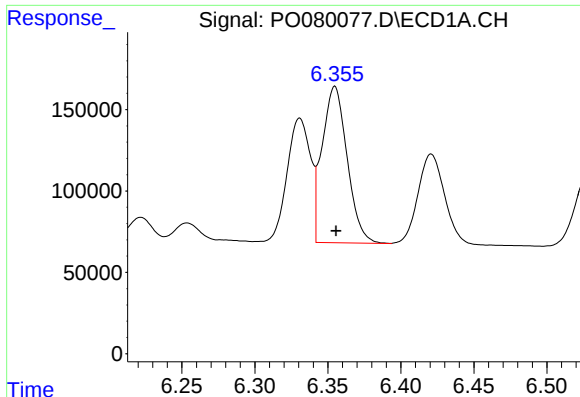
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 848008
Conc: 508.80 ng/ml



#16 AR-1242-1

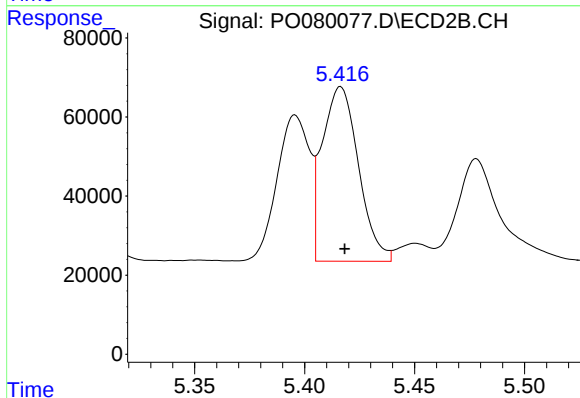
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 379496
Conc: 532.86 ng/ml



#17 AR-1242-2

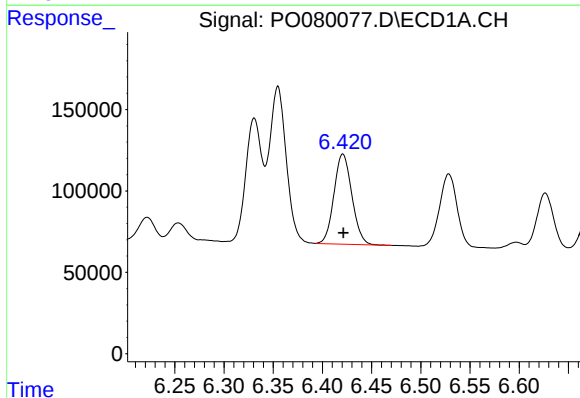
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1146609
Conc: 498.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



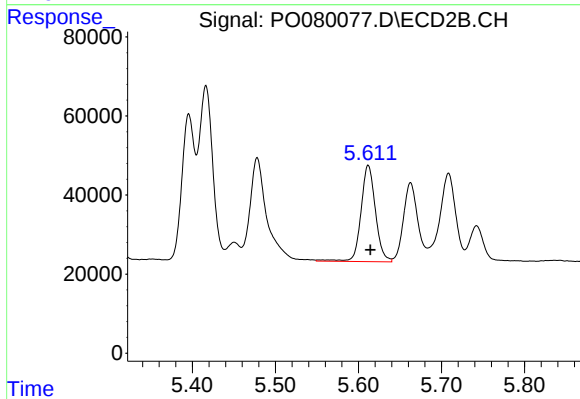
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 506695
Conc: 523.25 ng/ml



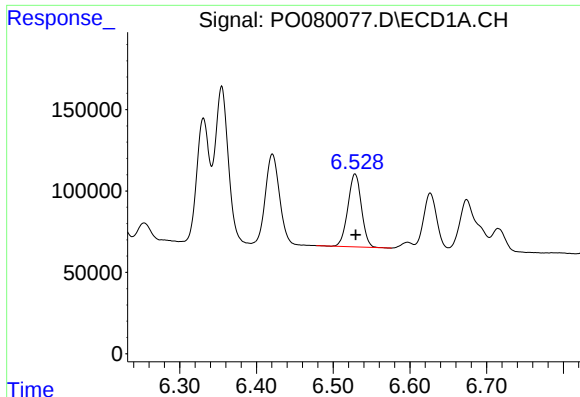
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 702689
Conc: 494.99 ng/ml



#18 AR-1242-3

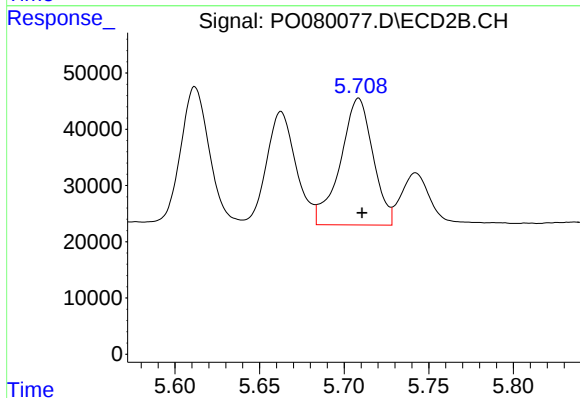
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 295118
Conc: 550.02 ng/ml



#19 AR-1242-4

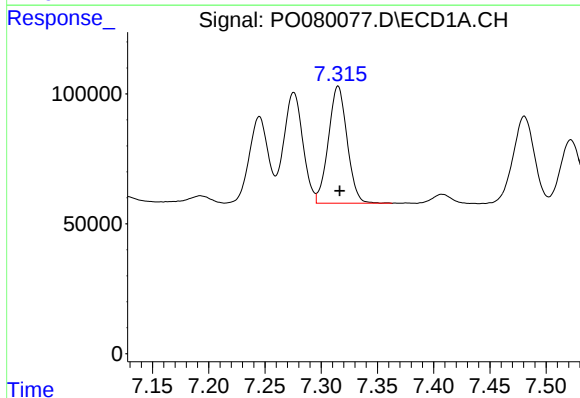
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 554027
Conc: 488.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



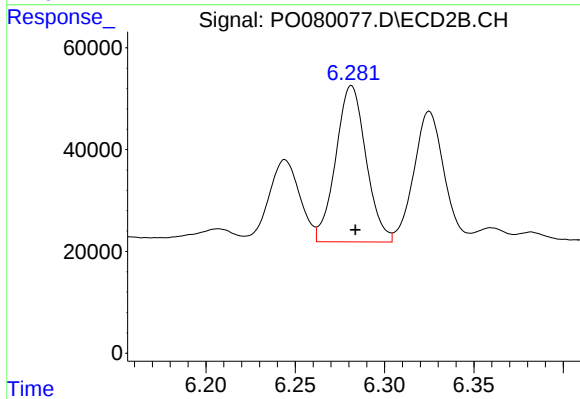
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 302546
Conc: 538.80 ng/ml



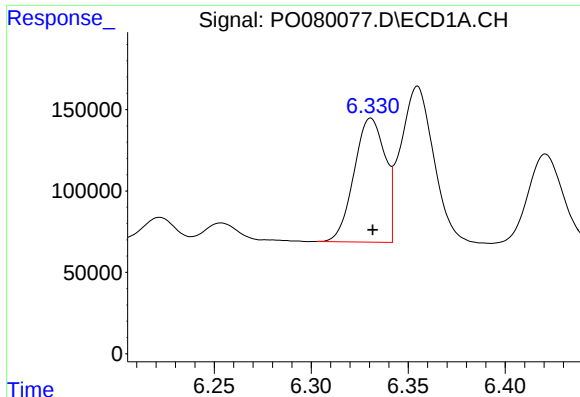
#20 AR-1242-5

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 522900
Conc: 411.87 ng/ml



#20 AR-1242-5

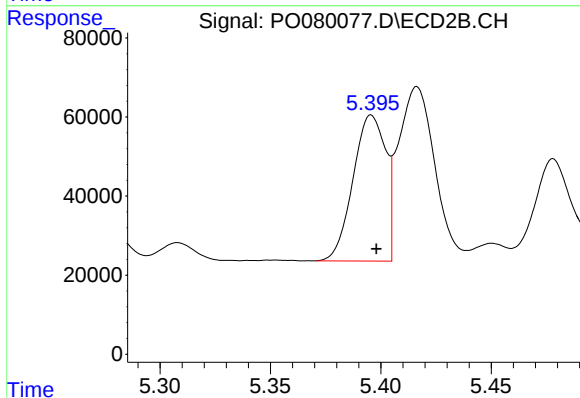
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 362091
Conc: 556.47 ng/ml



#21 AR-1248-1

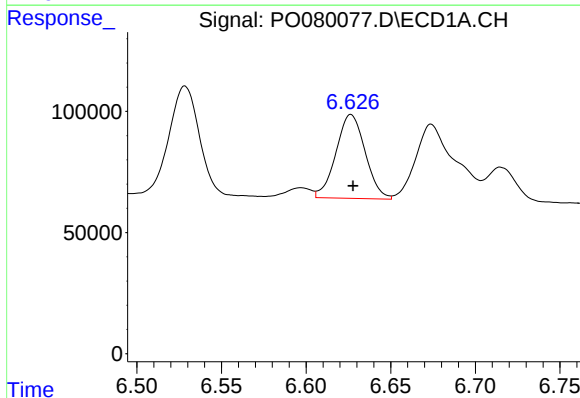
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 848008
Conc: 668.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



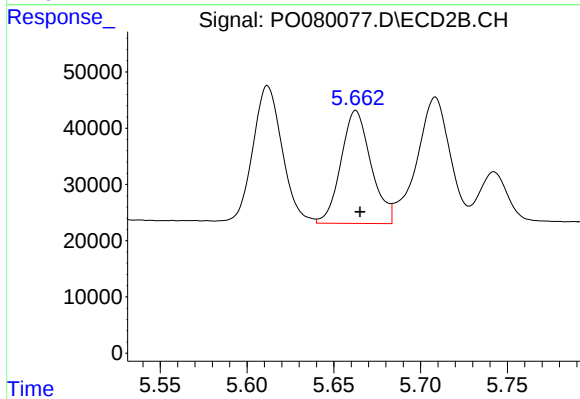
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 379496
Conc: 687.24 ng/ml



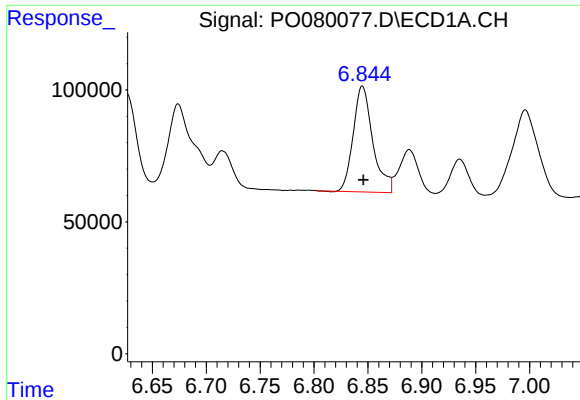
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 416035
Conc: 238.64 ng/ml



#22 AR-1248-2

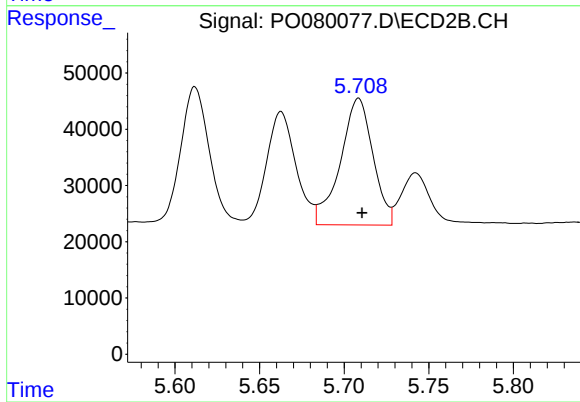
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 243091
Conc: 295.05 ng/ml



#23 AR-1248-3

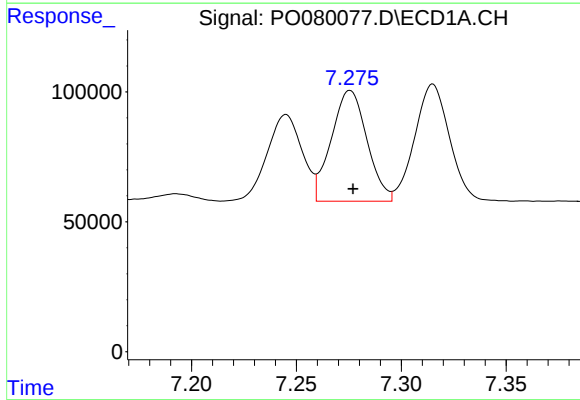
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 508652
Conc: 248.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



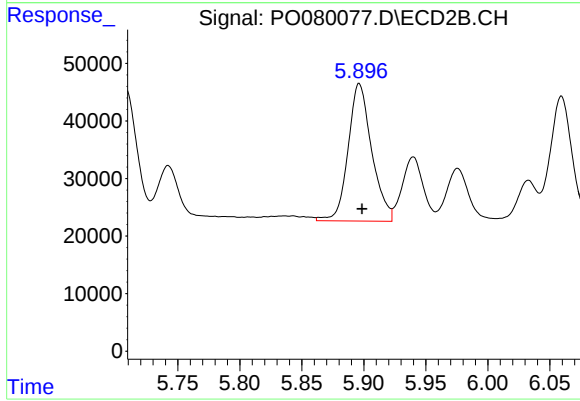
#23 AR-1248-3

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 302546
Conc: 364.56 ng/ml



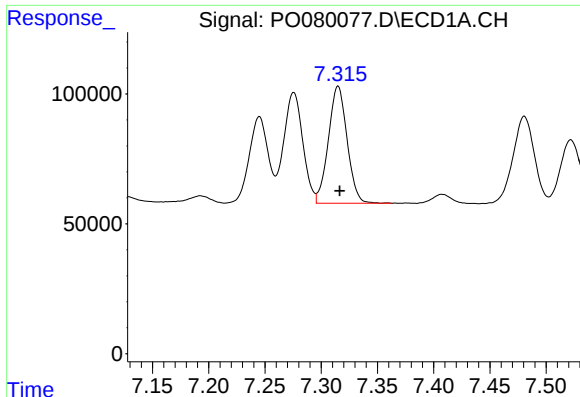
#24 AR-1248-4

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 505091
Conc: 215.77 ng/ml



#24 AR-1248-4

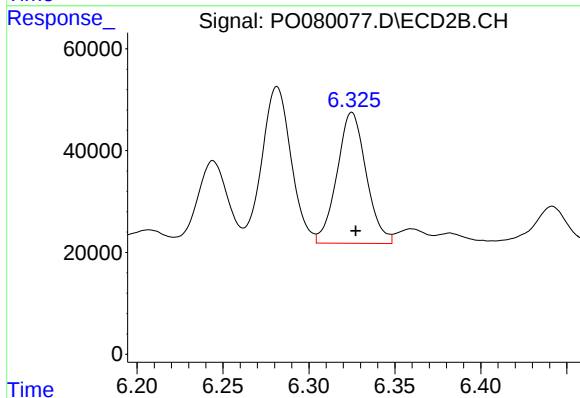
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 316506
Conc: 334.95 ng/ml



#25 AR-1248-5

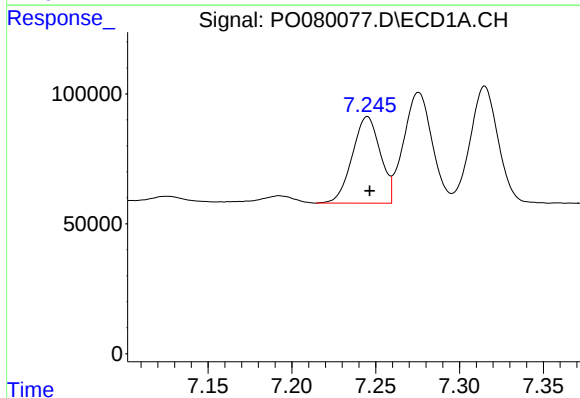
R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 522900
Conc: 229.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



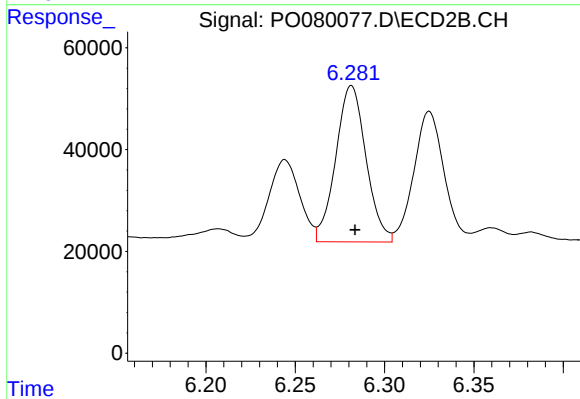
#25 AR-1248-5

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 304703
Conc: 332.32 ng/ml



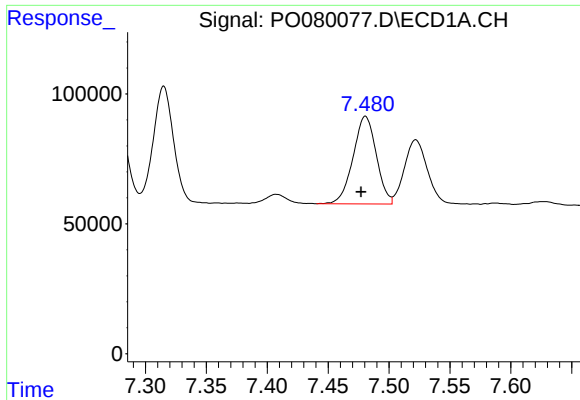
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 387146
Conc: 177.23 ng/ml



#26 AR-1254-1

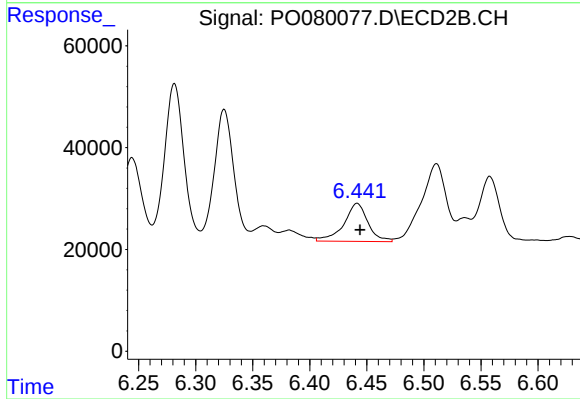
R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 362091
Conc: 267.02 ng/ml



#27 AR-1254-2

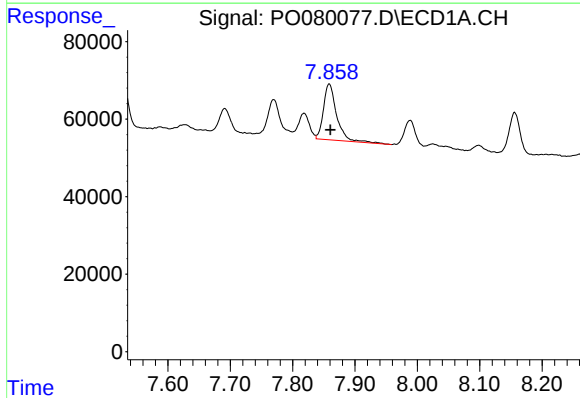
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 448177
Conc: 136.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



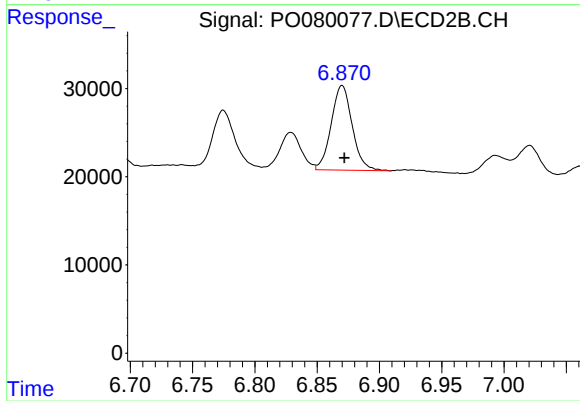
#27 AR-1254-2

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 110260
Conc: 91.96 ng/ml



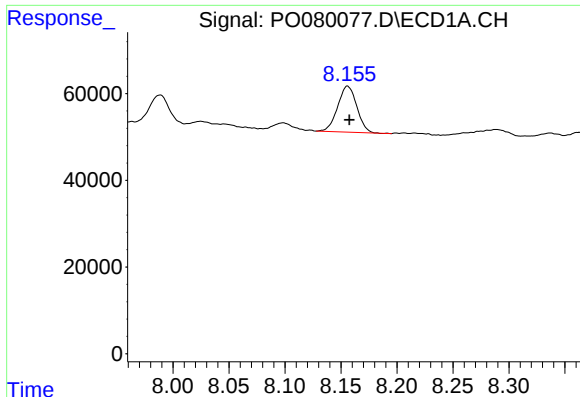
#28 AR-1254-3

R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 212871
Conc: 61.82 ng/ml



#28 AR-1254-3

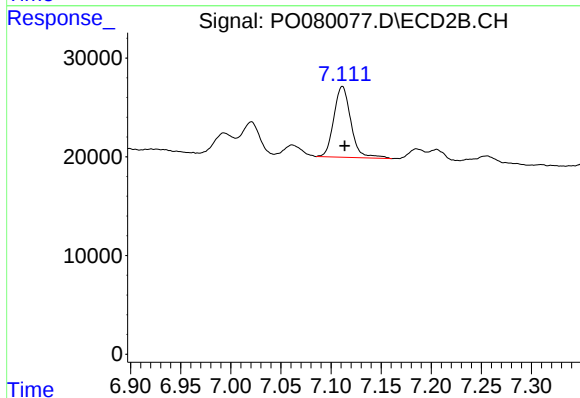
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 112553
Conc: 60.15 ng/ml



#29 AR-1254-4

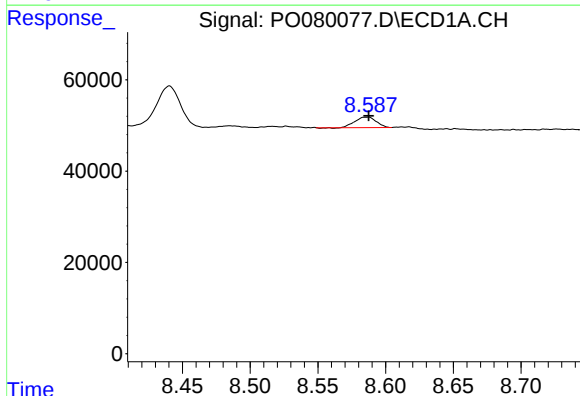
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 126401
Conc: 49.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



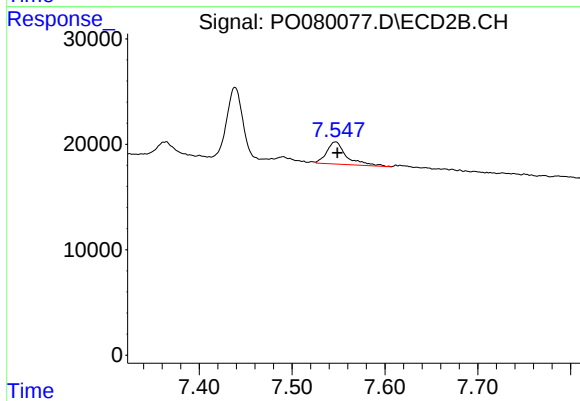
#29 AR-1254-4

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 85027
Conc: 71.82 ng/ml



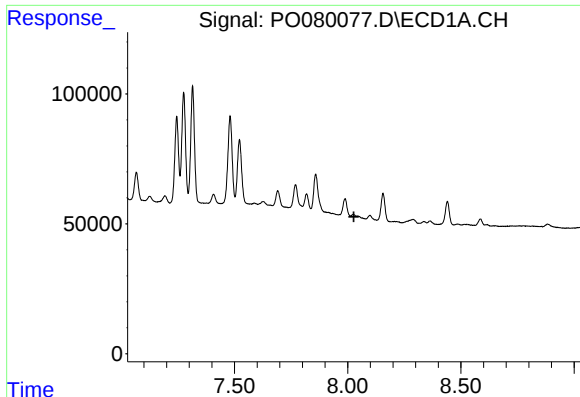
#30 AR-1254-5

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 25390
Conc: 9.55 ng/ml



#30 AR-1254-5

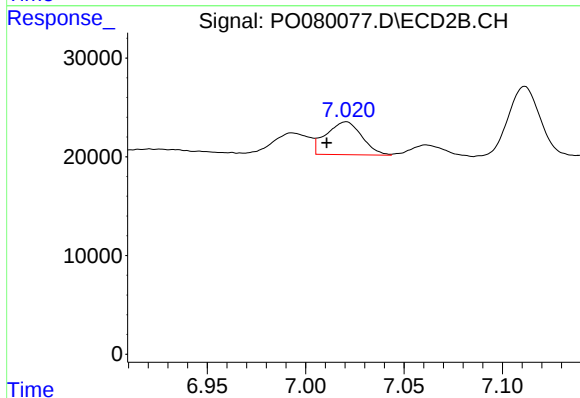
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 31028
Conc: 19.37 ng/ml



#31 AR-1260-1

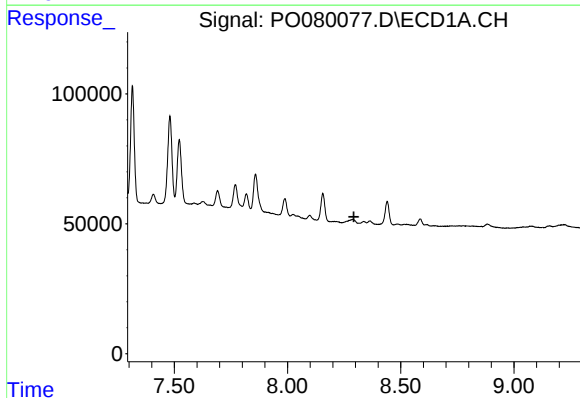
R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



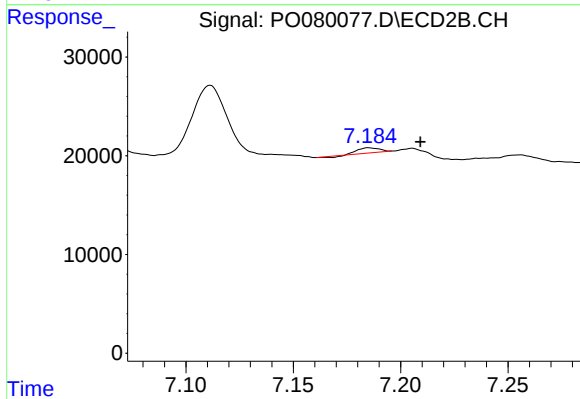
#31 AR-1260-1

R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 42084
Conc: 32.51 ng/ml



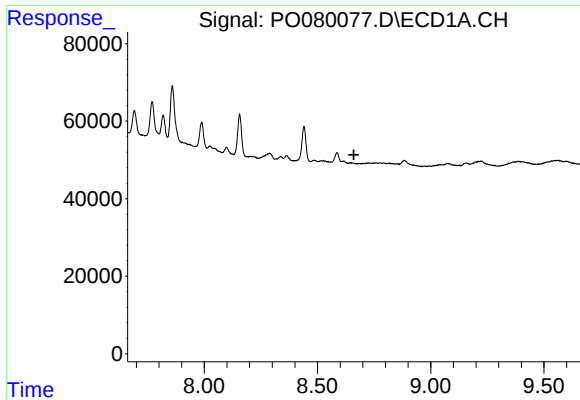
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#32 AR-1260-2

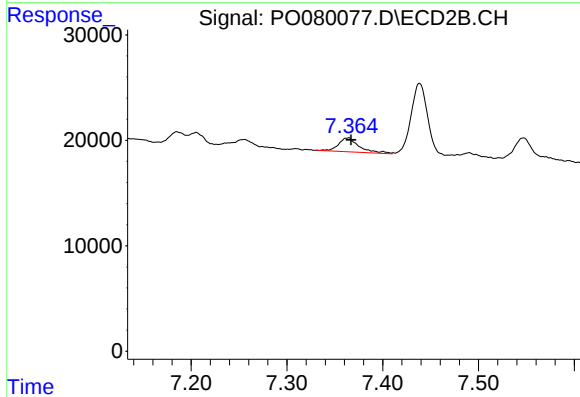
R.T.: 7.185 min
Delta R.T.: -0.024 min
Response: 3177
Conc: 2.08 ng/ml



#33 AR-1260-3

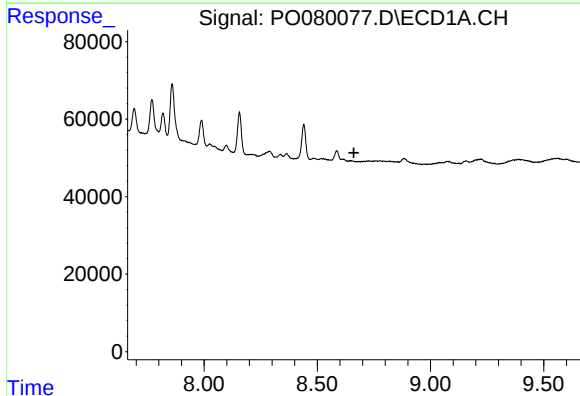
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



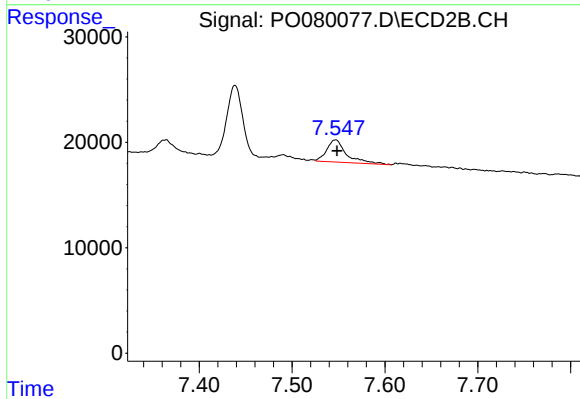
#33 AR-1260-3

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 19637
Conc: 13.45 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 31028
Conc: 36.86 ng/ml