

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081163.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 19:43
 Operator : AJ\MA
 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: Sep 14 05:49:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.928	4.054	4082226	1221007	51.711	49.409
2)	SA Decachlor...	10.991	9.413	2636593	1006577	44.405	43.119
Target Compounds							
3)	L1 AR-1016-1	6.258	5.326	1045612	378456	368.707	392.378
4)	L1 AR-1016-2	6.282	5.346	1427318	508719	357.721	380.365
5)	L1 AR-1016-3	6.348	5.540	890654	276852	351.959	387.262
6)	L1 AR-1016-4	6.456	5.591	724350	237699	341.896	395.434
7)	L1 AR-1016-5	6.773	5.823	783054	298996	398.886	397.200
8)	L2 AR-1221-1	5.178	4.314	114685	40760	118.025	124.520
9)	L2 AR-1221-2	5.281	4.416	174135	57987	236.880	235.227
10)	L2 AR-1221-3	5.368	4.506	614229	208293	269.831	265.926
11)	L3 AR-1232-1	5.368	4.506	614229	208293	357.037	343.063
12)	L3 AR-1232-2	5.961	5.346	795847	508719	810.687	829.963
13)	L3 AR-1232-3	6.282	5.540	1427318	276852	788.583	852.883
14)	L3 AR-1232-4	6.456	5.635	724350	285748	747.615	947.489 #
15)	L3 AR-1232-5	6.555	5.823	604354	298996	902.210	898.675
16)	L4 AR-1242-1	6.258	5.326	1045612	378456	477.748	508.078
17)	L4 AR-1242-2	6.282	5.346	1427318	508719	466.622	498.715
18)	L4 AR-1242-3	6.348	5.540	890654	276852	465.358	498.901
19)	L4 AR-1242-4	6.456	5.635	724350	285748	469.586	505.076
20)	L4 AR-1242-5	7.244	6.205	748146	346518	466.962	478.453
21)	L5 AR-1248-1	6.258	5.326	1045612	378456	606.012	639.243
22)	L5 AR-1248-2	6.555	5.591	604354	237699	271.732	286.190
23)	L5 AR-1248-3	6.773	5.635	783054	285748	295.889	336.676
24)	L5 AR-1248-4	7.204	5.823	739718	298996	256.834	302.414
25)	L5 AR-1248-5	7.244	6.248	748146	265904	272.042	293.292
26)	L6 AR-1254-1	7.173	6.205	615515	346518	190.457	219.054
27)	L6 AR-1254-2	7.408	6.364	704470	106065	141.546	73.362 #
28)	L6 AR-1254-3	7.788	6.789	316661	133231	62.626	59.550
29)	L6 AR-1254-4	8.085	7.030	230331	86748	61.634	61.281
30)	L6 AR-1254-5	8.515	7.462	85061	58474	20.563	27.714 #
31)	L7 AR-1260-1	7.954	6.937	53673	81039	15.441	55.219 #
32)	L7 AR-1260-2	8.219	7.124	63742	28505	14.302	16.240
33)	L7 AR-1260-3	0.000	7.281	0	80982	N.D.	44.236 #
34)	L7 AR-1260-4	8.812	0.000	34331	0	10.725	N.D. #
36)	L8 AR-1262-1	0.000	7.462	0	58474	N.D.	55.055 #

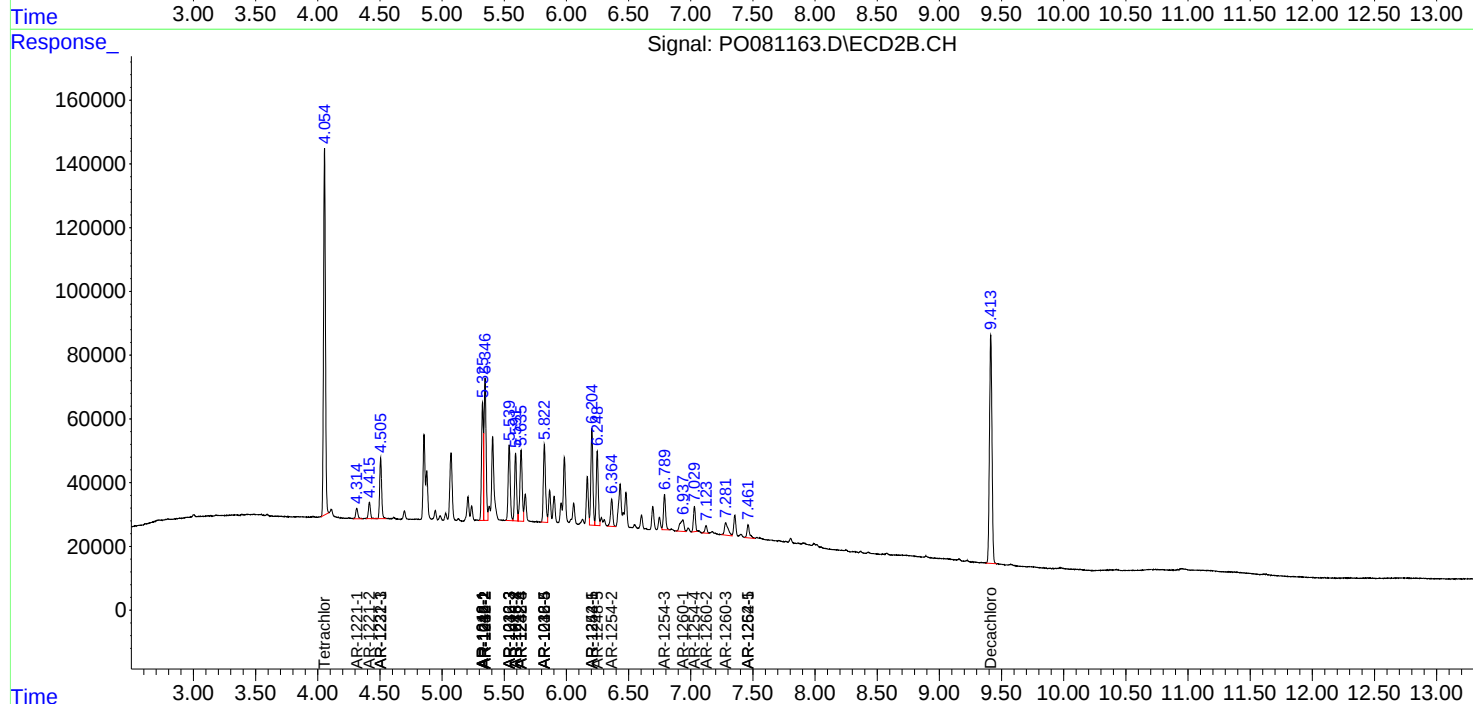
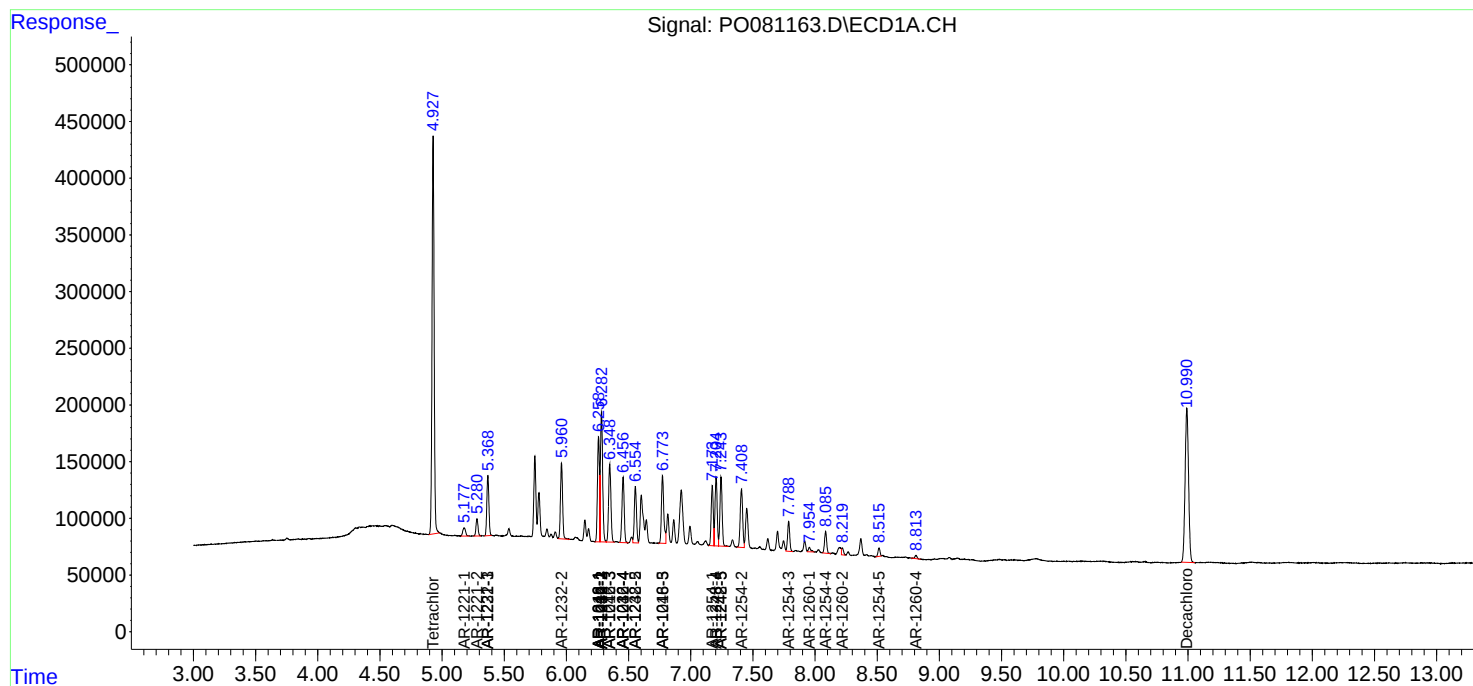
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

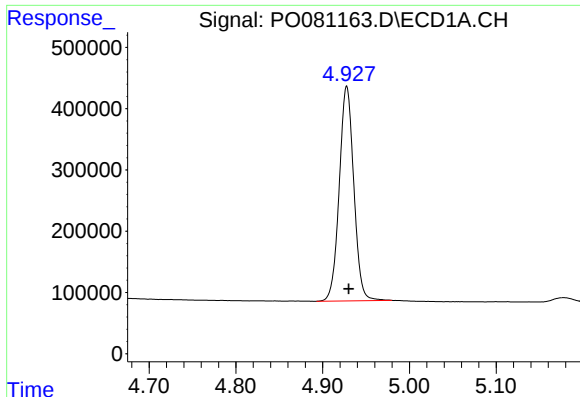
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081163.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 19:43
Operator : AJ\MA
Sample : AR1242CCC500
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QLast Update : Fri Sep 03 07:15:29 2021
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Volume 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

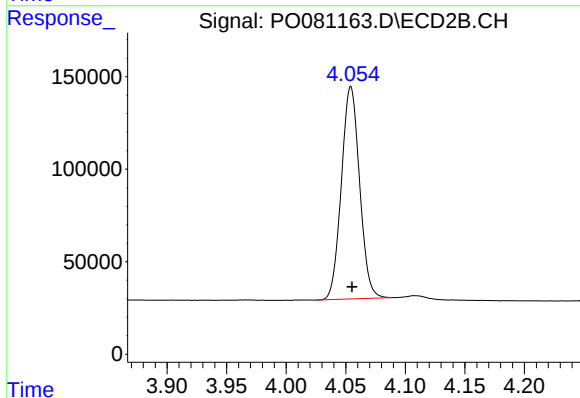




#1 Tetrachloro-m-xylene

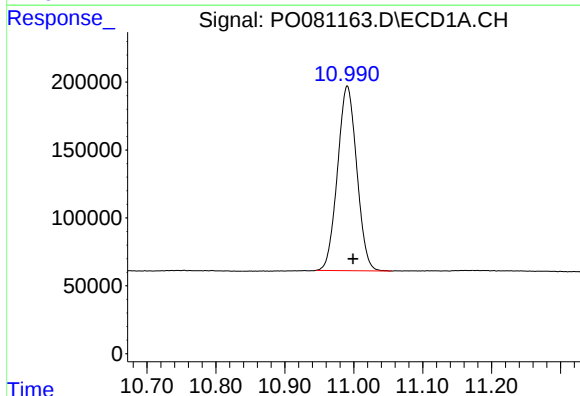
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4082226
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



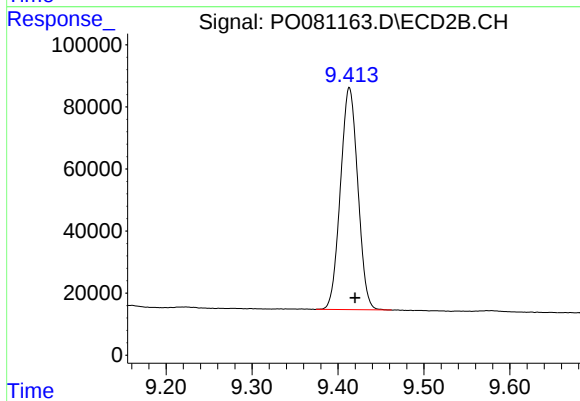
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1221007
Conc: 49.41 ng/ml



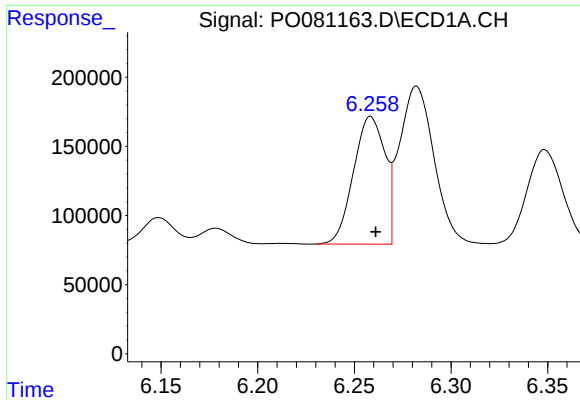
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 2636593
Conc: 44.41 ng/ml



#2 Decachlorobiphenyl

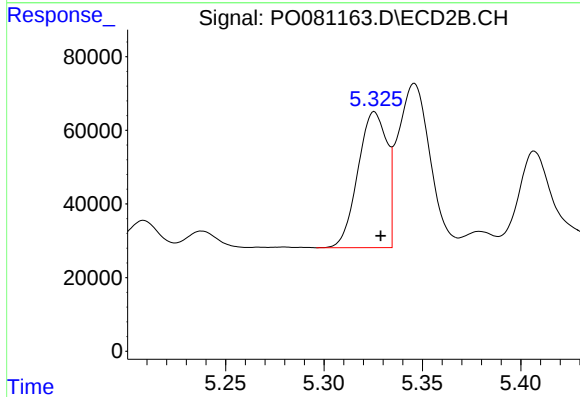
R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 1006577
Conc: 43.12 ng/ml



#3 AR-1016-1

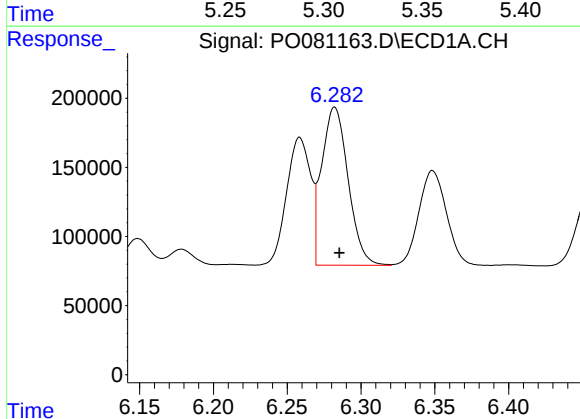
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 1045612
Conc: 368.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



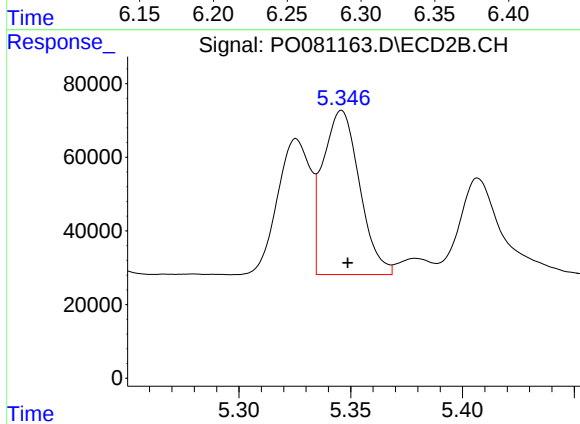
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 378456
Conc: 392.38 ng/ml



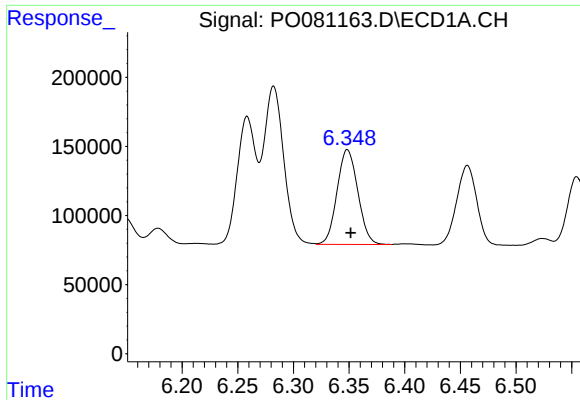
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1427318
Conc: 357.72 ng/ml



#4 AR-1016-2

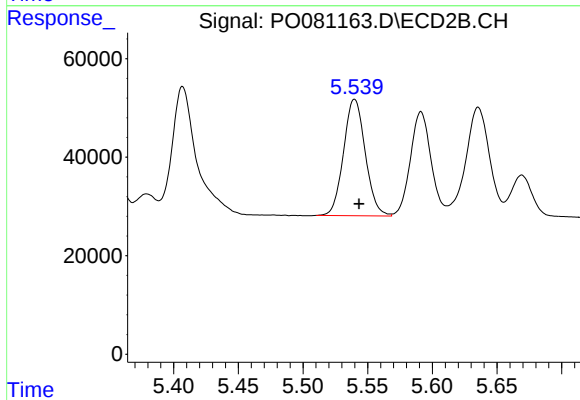
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 508719
Conc: 380.37 ng/ml



#5 AR-1016-3

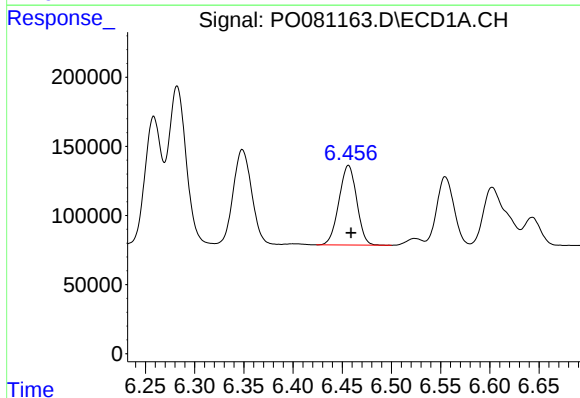
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 890654
Conc: 351.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



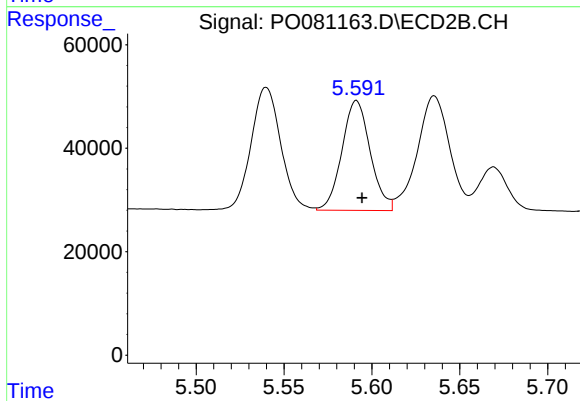
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 276852
Conc: 387.26 ng/ml



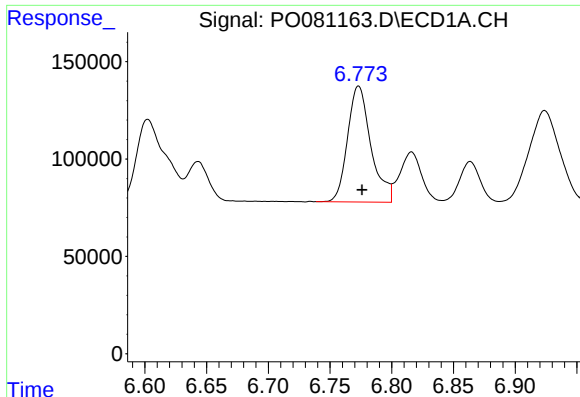
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 724350
Conc: 341.90 ng/ml



#6 AR-1016-4

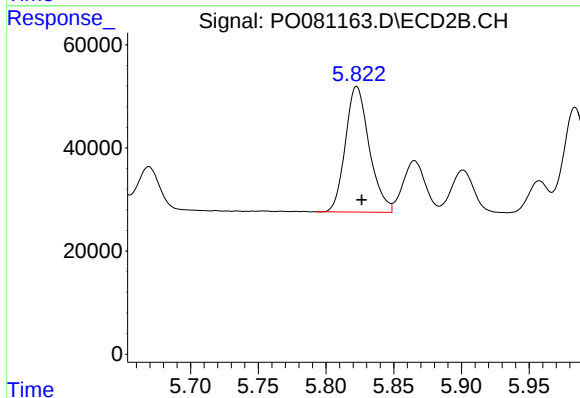
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 237699
Conc: 395.43 ng/ml



#7 AR-1016-5

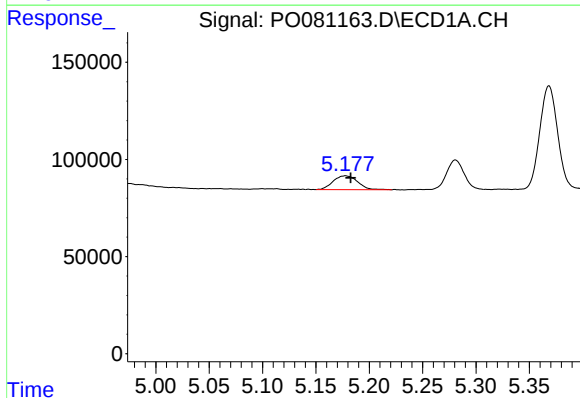
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 783054
Conc: 398.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



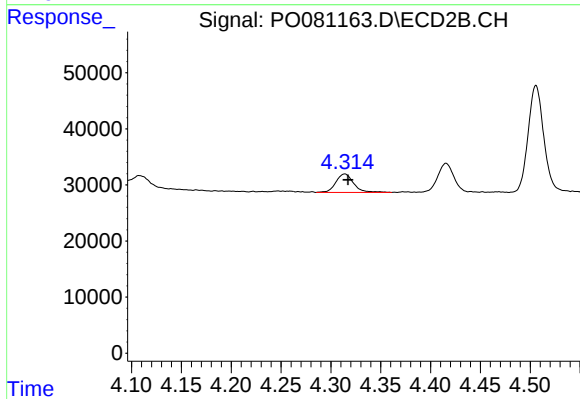
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 298996
Conc: 397.20 ng/ml



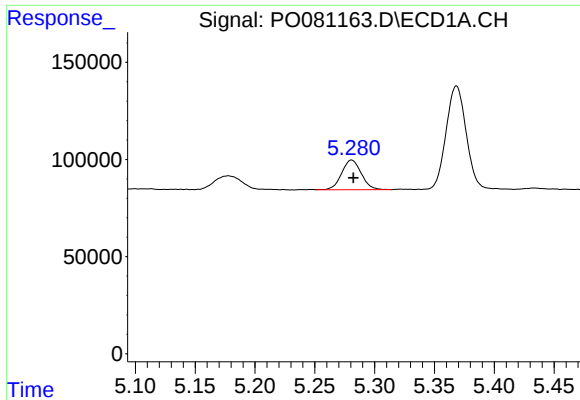
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 114685
Conc: 118.03 ng/ml



#8 AR-1221-1

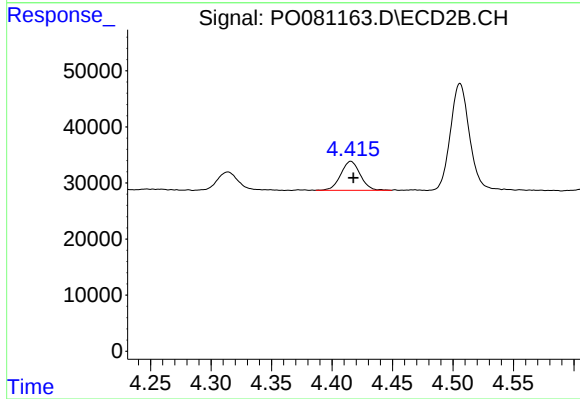
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 40760
Conc: 124.52 ng/ml



#9 AR-1221-2

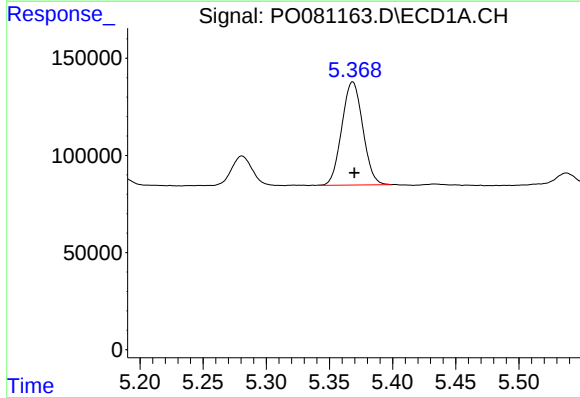
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 174135
Conc: 236.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



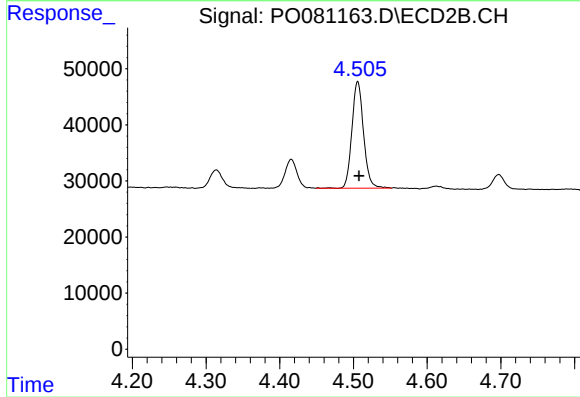
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 57987
Conc: 235.23 ng/ml



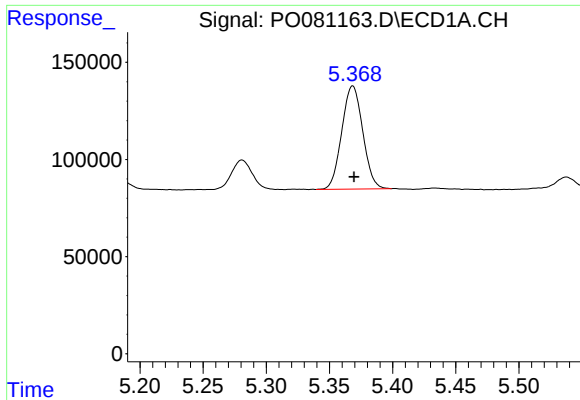
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 614229
Conc: 269.83 ng/ml



#10 AR-1221-3

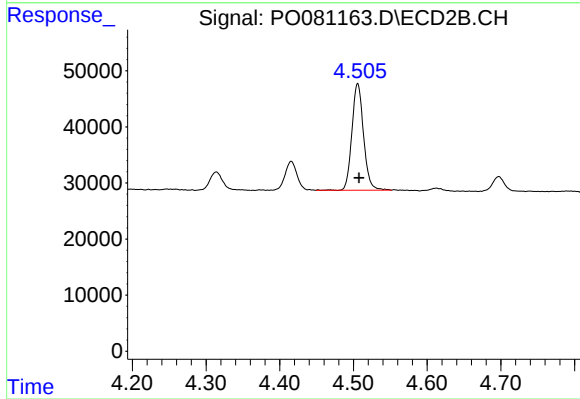
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 208293
Conc: 265.93 ng/ml



#11 AR-1232-1

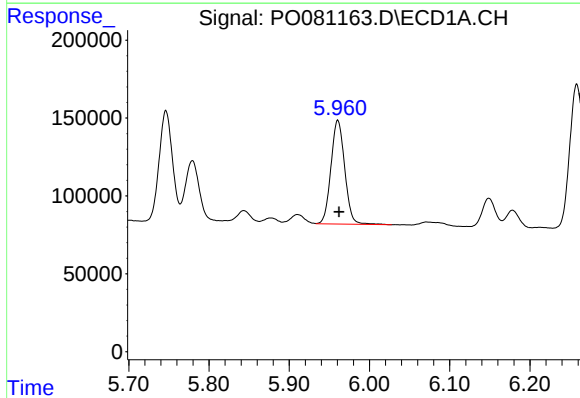
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 614229
Conc: 357.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



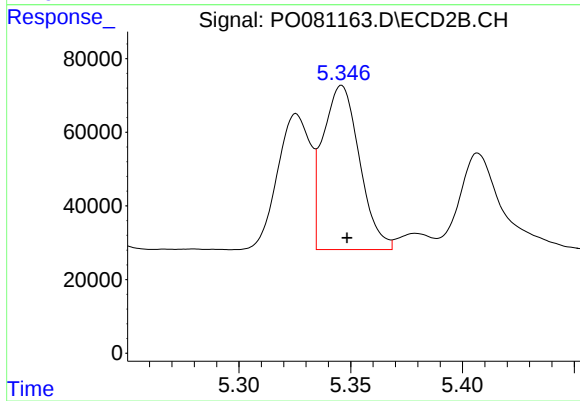
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 208293
Conc: 343.06 ng/ml



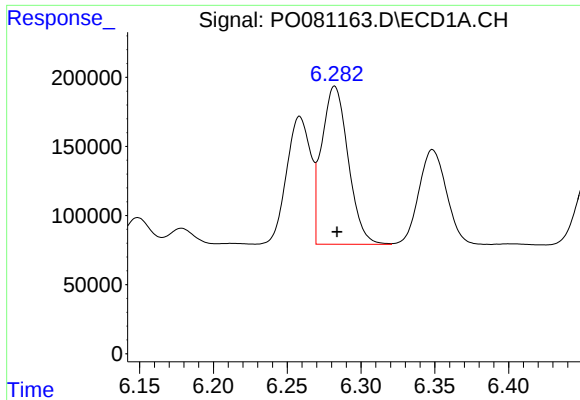
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 795847
Conc: 810.69 ng/ml



#12 AR-1232-2

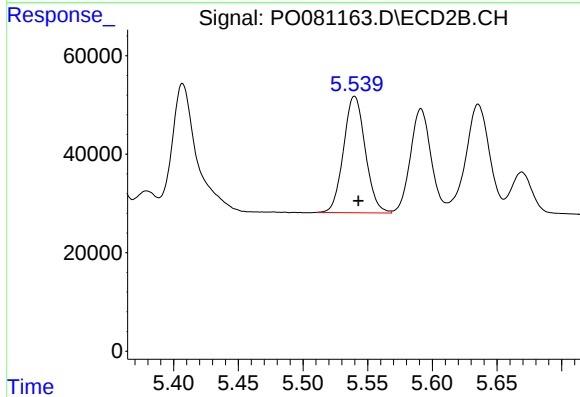
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 508719
Conc: 829.96 ng/ml



#13 AR-1232-3

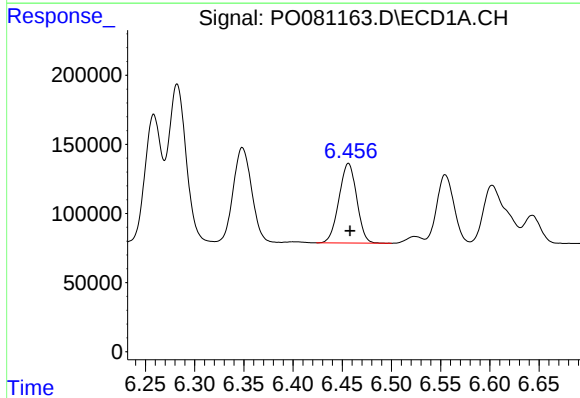
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1427318
Conc: 788.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



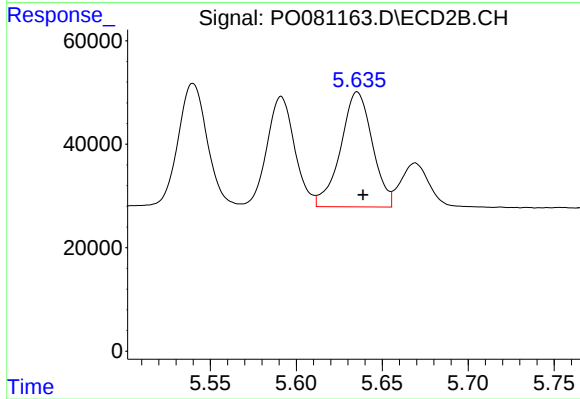
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 276852
Conc: 852.88 ng/ml



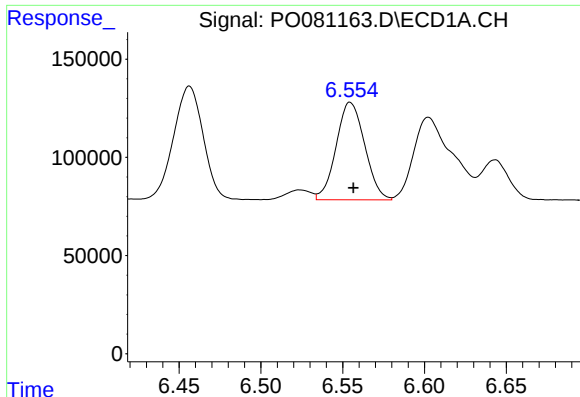
#14 AR-1232-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 724350
Conc: 747.61 ng/ml



#14 AR-1232-4

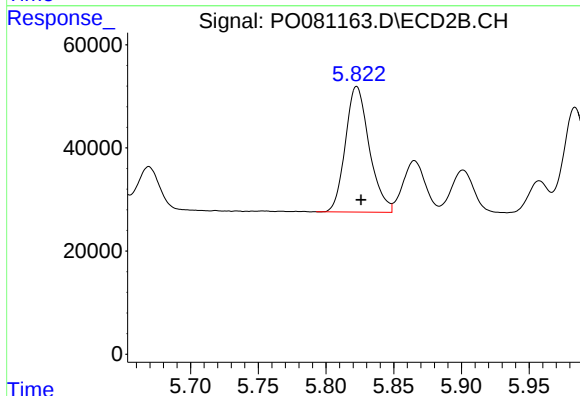
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 285748
Conc: 947.49 ng/ml



#15 AR-1232-5

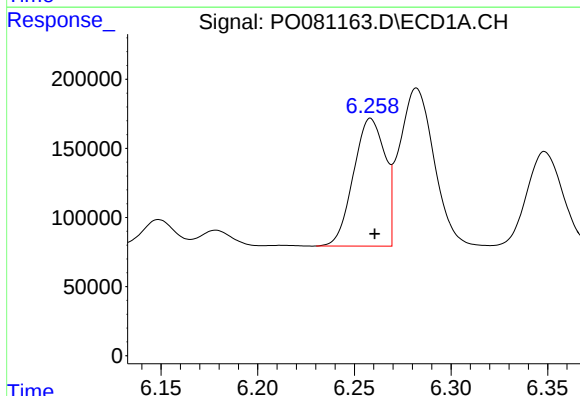
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 604354
Conc: 902.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



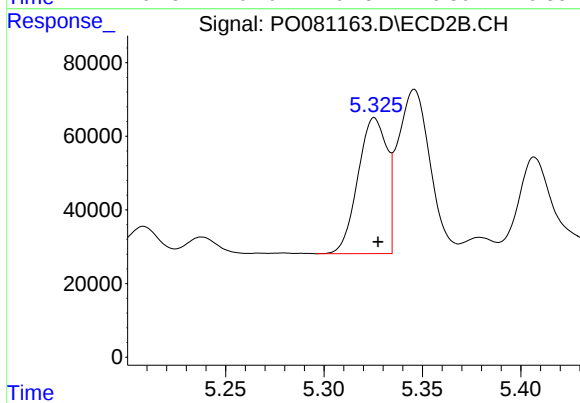
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 298996
Conc: 898.68 ng/ml



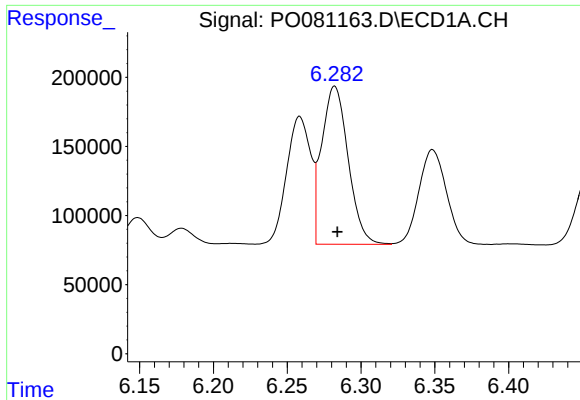
#16 AR-1242-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1045612
Conc: 477.75 ng/ml



#16 AR-1242-1

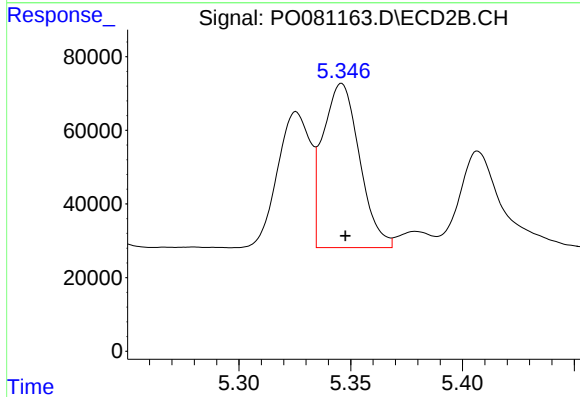
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 378456
Conc: 508.08 ng/ml



#17 AR-1242-2

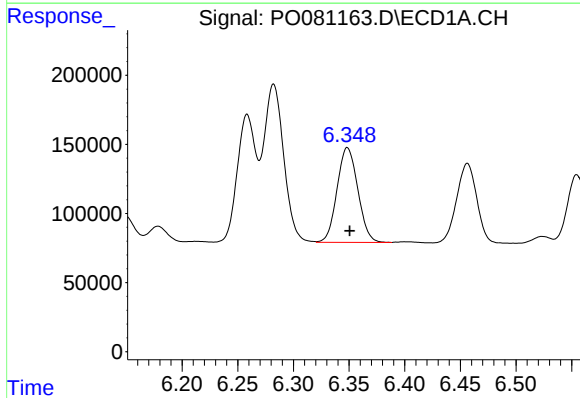
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1427318
Conc: 466.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



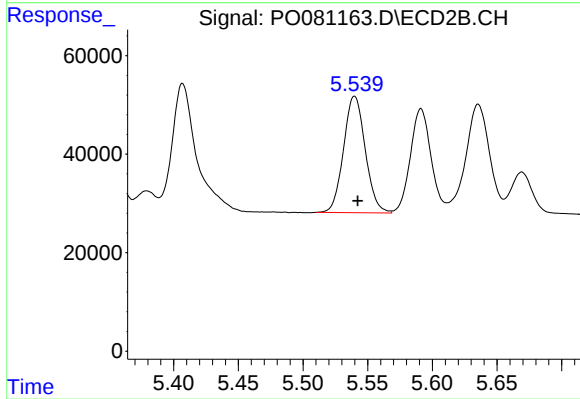
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 508719
Conc: 498.72 ng/ml



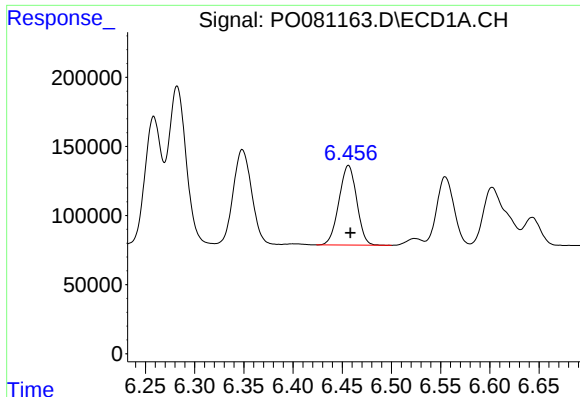
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 890654
Conc: 465.36 ng/ml



#18 AR-1242-3

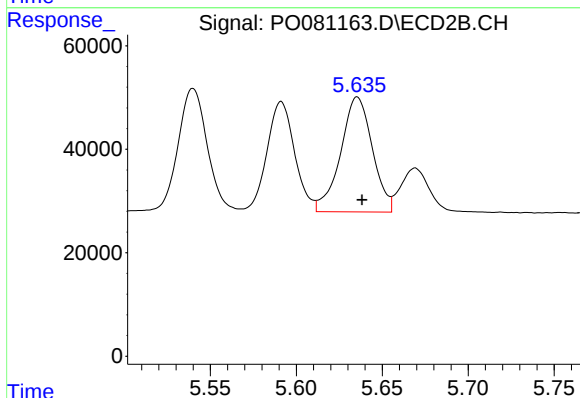
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 276852
Conc: 498.90 ng/ml



#19 AR-1242-4

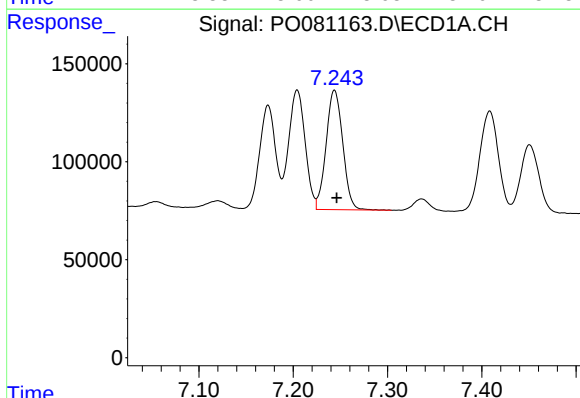
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 724350
Conc: 469.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



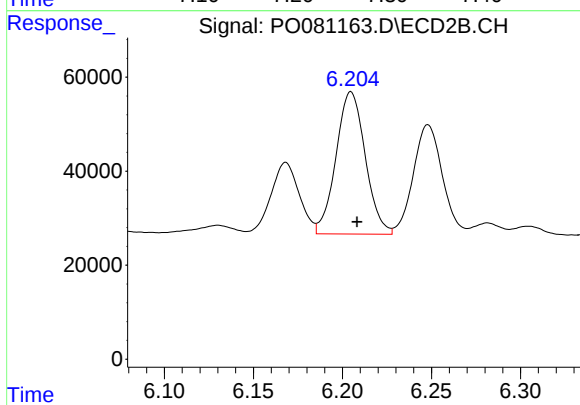
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 285748
Conc: 505.08 ng/ml



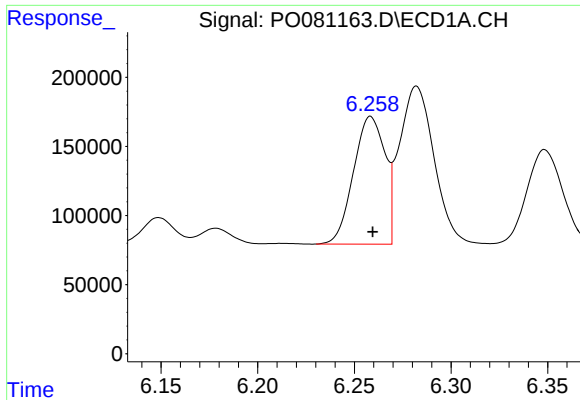
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 748146
Conc: 466.96 ng/ml



#20 AR-1242-5

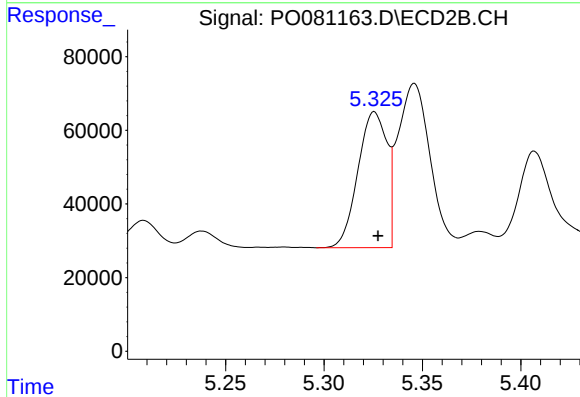
R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 346518
Conc: 478.45 ng/ml



#21 AR-1248-1

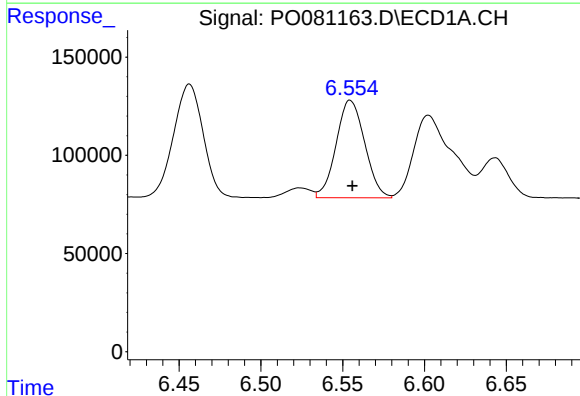
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 1045612
Conc: 606.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



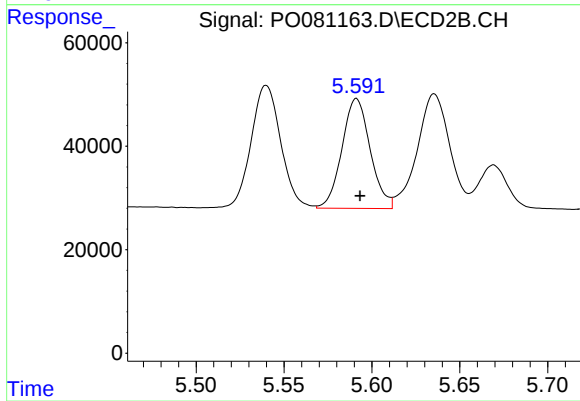
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 378456
Conc: 639.24 ng/ml



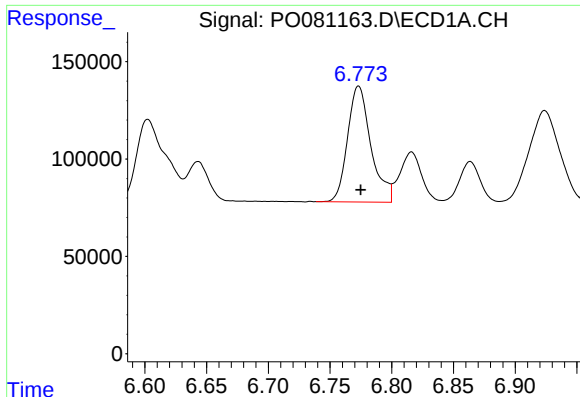
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 604354
Conc: 271.73 ng/ml



#22 AR-1248-2

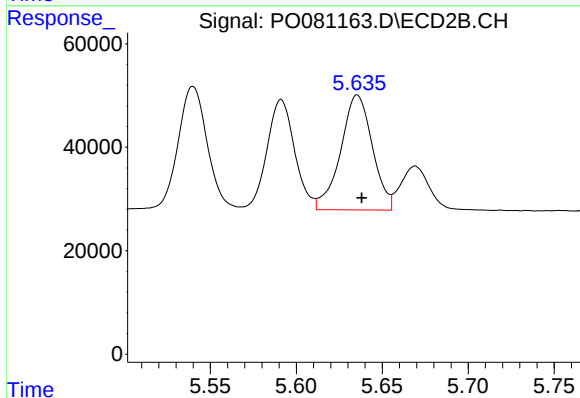
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 237699
Conc: 286.19 ng/ml



#23 AR-1248-3

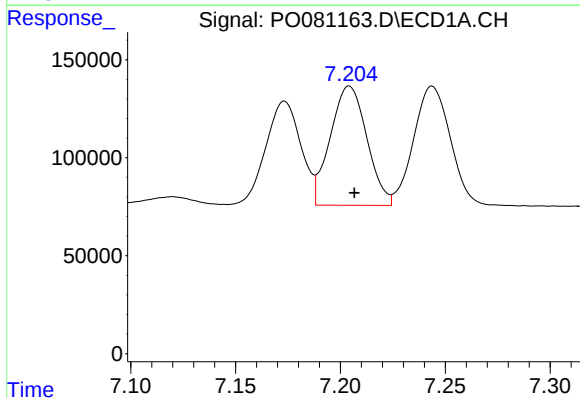
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 783054
Conc: 295.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



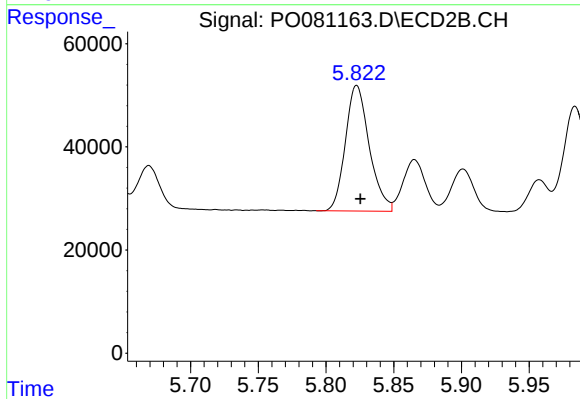
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 285748
Conc: 336.68 ng/ml



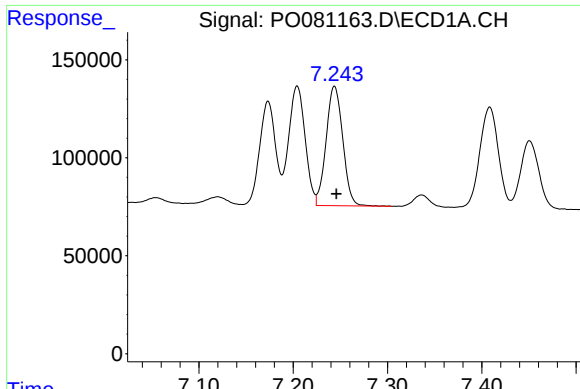
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 739718
Conc: 256.83 ng/ml



#24 AR-1248-4

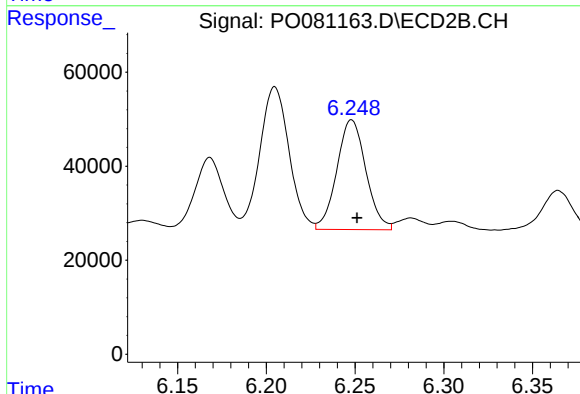
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 298996
Conc: 302.41 ng/ml



#25 AR-1248-5

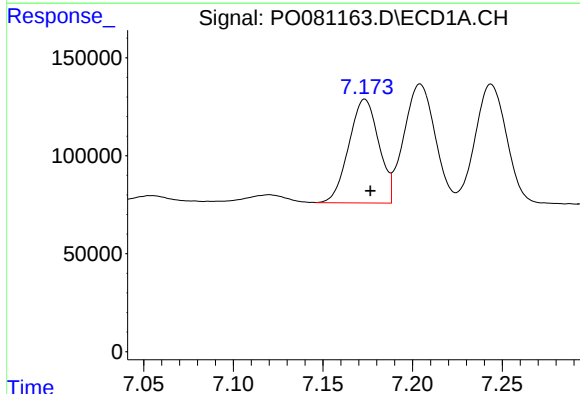
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 748146
Conc: 272.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



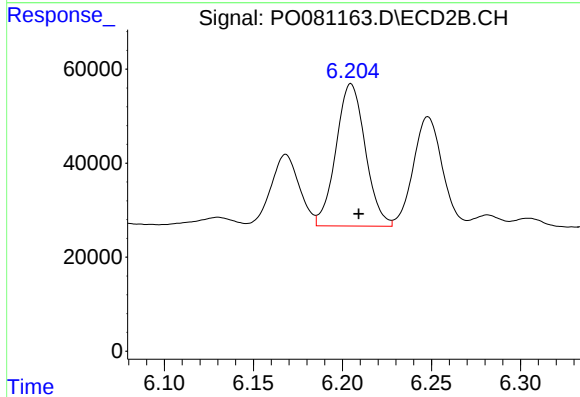
#25 AR-1248-5

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 265904
Conc: 293.29 ng/ml



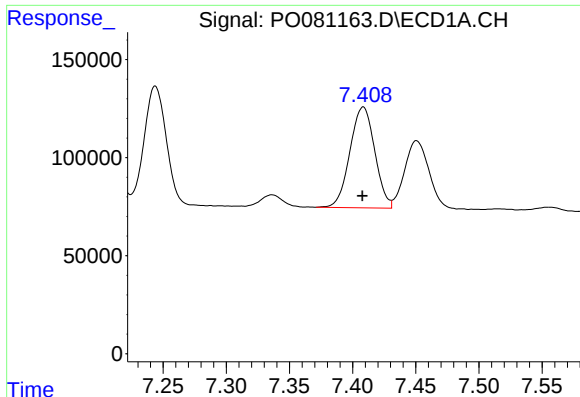
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 615515
Conc: 190.46 ng/ml



#26 AR-1254-1

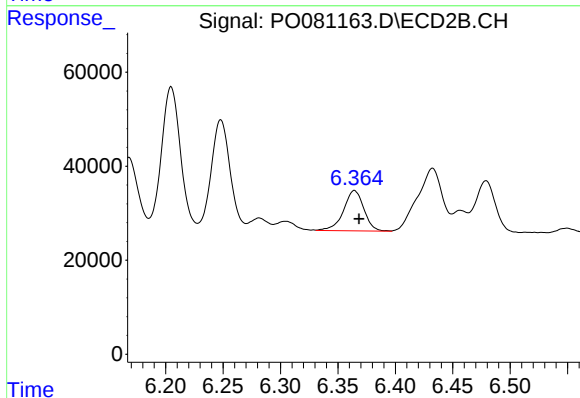
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 346518
Conc: 219.05 ng/ml



#27 AR-1254-2

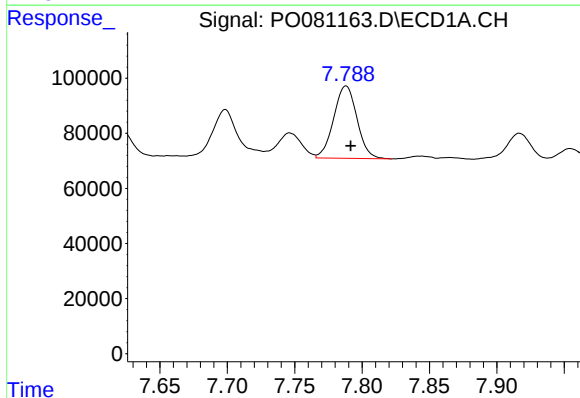
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 704470
Conc: 141.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



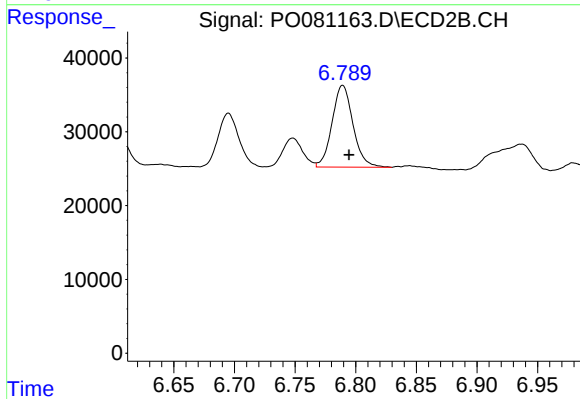
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 106065
Conc: 73.36 ng/ml



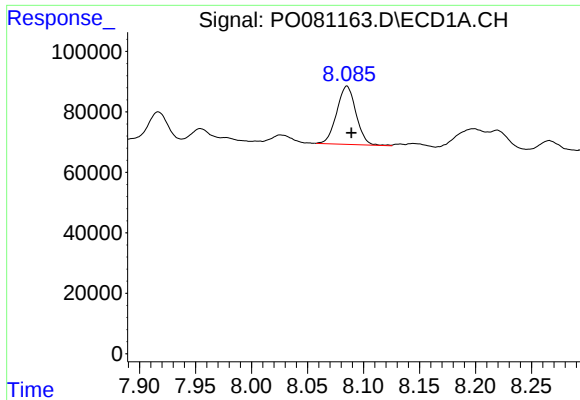
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 316661
Conc: 62.63 ng/ml



#28 AR-1254-3

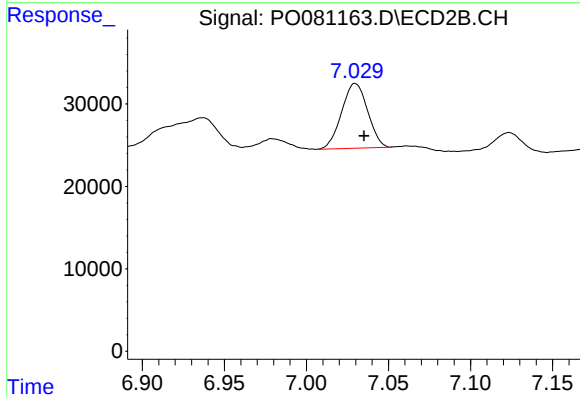
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 133231
Conc: 59.55 ng/ml



#29 AR-1254-4

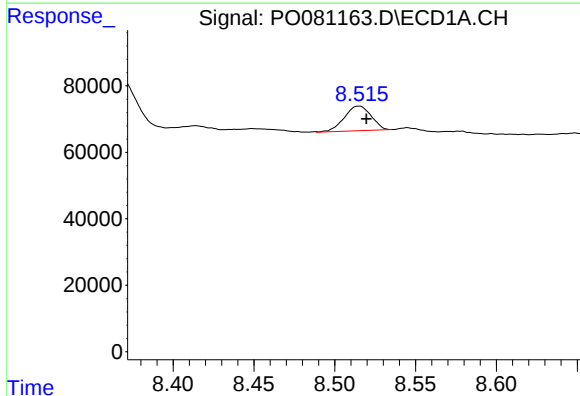
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 230331
Conc: 61.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



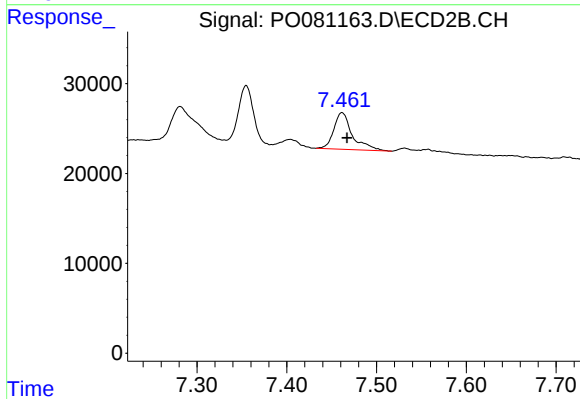
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 86748
Conc: 61.28 ng/ml



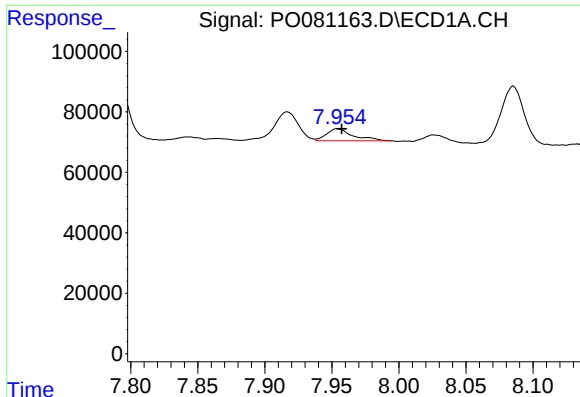
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 85061
Conc: 20.56 ng/ml



#30 AR-1254-5

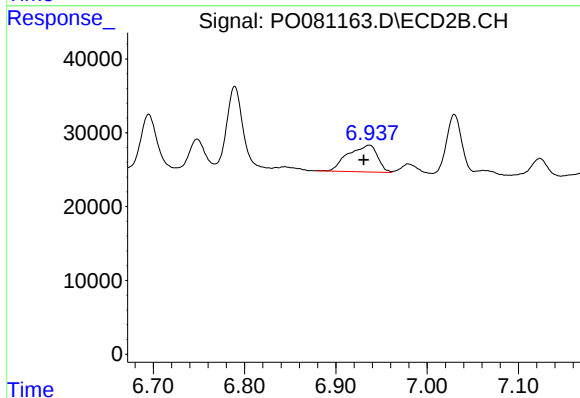
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 58474
Conc: 27.71 ng/ml



#31 AR-1260-1

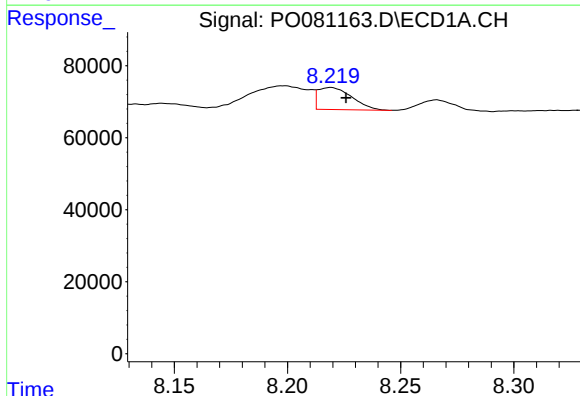
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 53673
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



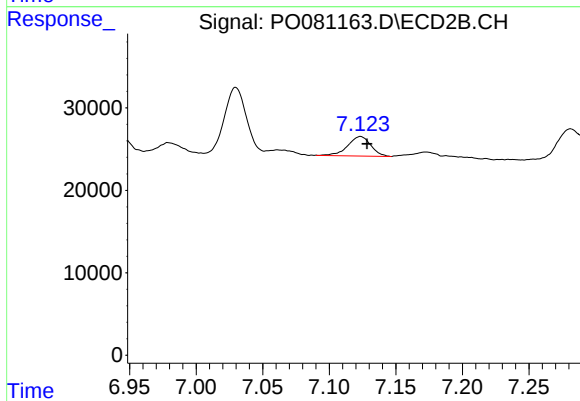
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 81039
Conc: 55.22 ng/ml



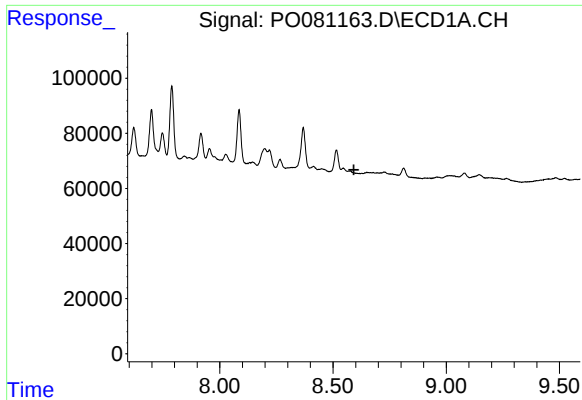
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 63742
Conc: 14.30 ng/ml



#32 AR-1260-2

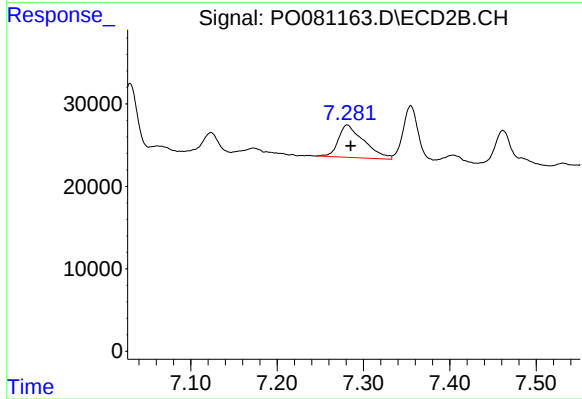
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 28505
Conc: 16.24 ng/ml



#33 AR-1260-3

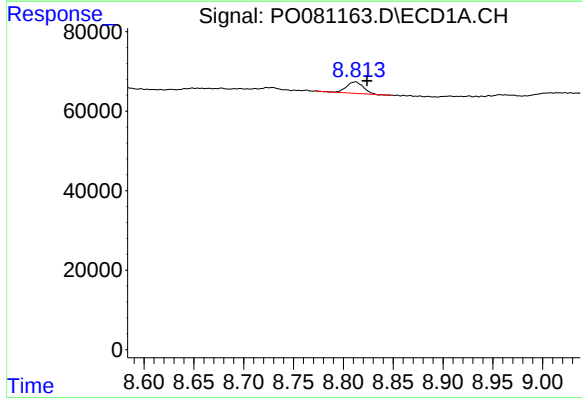
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



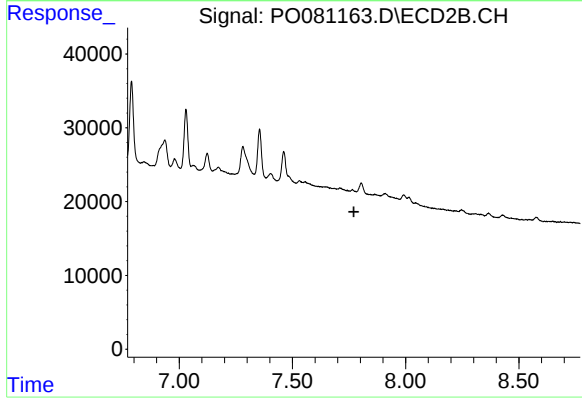
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 80982
Conc: 44.24 ng/ml



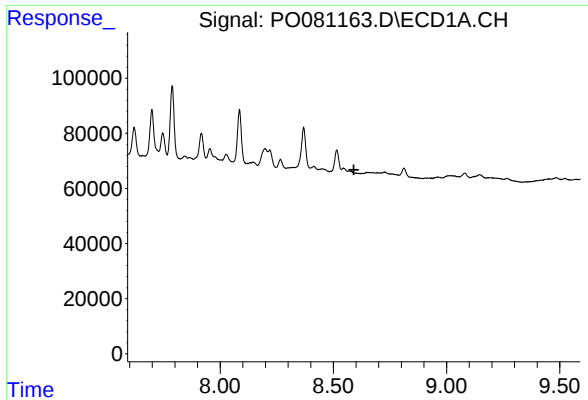
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 34331
Conc: 10.73 ng/ml



#34 AR-1260-4

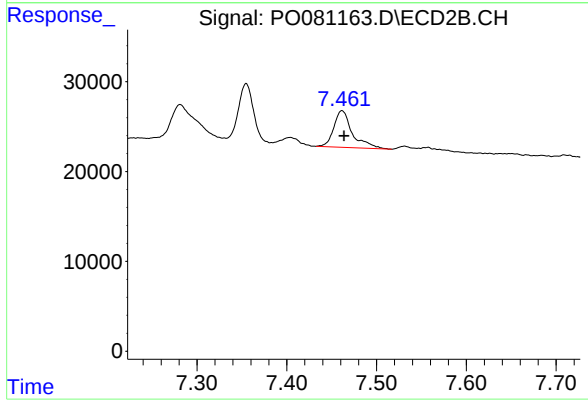
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 58474
Conc: 55.06 ng/ml