

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081126.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 15:05
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:36:12 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	4082951	1225230	51.721	49.580
2)	SA Decachlor...	10.990	9.413	3244050	1200193	54.636	51.413
Target Compounds							
3)	L1 AR-1016-1	6.258	5.325	918836	291968	324.003	302.708
4)	L1 AR-1016-2	6.283	5.345	1095913	306819	274.663	229.406
5)	L1 AR-1016-3	6.348	5.540	572229	196437	226.127	274.777
6)	L1 AR-1016-4	6.455	5.591	626596	399057	295.756	663.867 #
7)	L1 AR-1016-5	6.773	5.822	1443695	469310	735.415	623.451
9)	L2 AR-1221-2	5.281	4.413	78999	24698	107.464	100.191
10)	L2 AR-1221-3	5.368	4.506	132465	45726	58.192	58.378
11)	L3 AR-1232-1	5.368	4.506	132465	45726	76.999	75.312
12)	L3 AR-1232-2	5.961	5.345	443932	306819	452.210	500.568
13)	L3 AR-1232-3	6.283	5.540	1095913	196437	605.484	605.152
14)	L3 AR-1232-4	6.455	5.635	626596	407386	646.721	1350.820 #
15)	L3 AR-1232-5	6.555	5.822	1218916	469310	1819.659	1410.575
16)	L4 AR-1242-1	6.258	5.325	918836	291968	419.823	391.968
17)	L4 AR-1242-2	6.283	5.345	1095913	306819	358.278	300.786
18)	L4 AR-1242-3	6.348	5.540	572229	196437	298.984	353.989
19)	L4 AR-1242-4	6.455	5.635	626596	407386	406.213	720.079 #
20)	L4 AR-1242-5	7.243	6.205	1510752	659527	942.949	910.638
21)	L5 AR-1248-1	6.258	5.325	918836	291968	532.536	493.158
22)	L5 AR-1248-2	6.555	5.591	1218916	399057	548.054	480.465
23)	L5 AR-1248-3	6.773	5.635	1443695	407386	545.523	479.994
24)	L5 AR-1248-4	7.204	5.822	1584169	469310	550.030	474.675
25)	L5 AR-1248-5	7.243	6.248	1510752	463705	549.343	511.465
26)	L6 AR-1254-1	7.172	6.205	1286147	659527	397.968	416.925
27)	L6 AR-1254-2	7.408	6.364	1576027	208727	316.665	144.371 #
28)	L6 AR-1254-3	7.787	6.789	901364	308990	178.264	138.109
29)	L6 AR-1254-4	8.085	7.030	571675	222709	152.975	157.327
30)	L6 AR-1254-5	8.514	7.462	134978	77083	32.630	36.533
31)	L7 AR-1260-1	7.954	6.939	80854	164690	23.260	112.217 #
32)	L7 AR-1260-2	8.218	7.123	102228	48919	22.938	27.869
33)	L7 AR-1260-3	0.000	7.281	0	90570	N.D.	49.473 #
34)	L7 AR-1260-4	8.813	0.000	75736	0	23.660	N.D. #
35)	L7 AR-1260-5	9.148	8.016	60031	25418	10.028	8.979
36)	L8 AR-1262-1	0.000	7.462	0	77083	N.D.	72.576 #
37)	L8 AR-1262-2	9.148	8.016	60031	25418	7.834	7.723
39)	L8 AR-1262-4	0.000	8.367	0	15631	N.D.	6.589 #
42)	L9 AR-1268-2	0.000	8.367	0	15631	N.D.	4.605 #

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

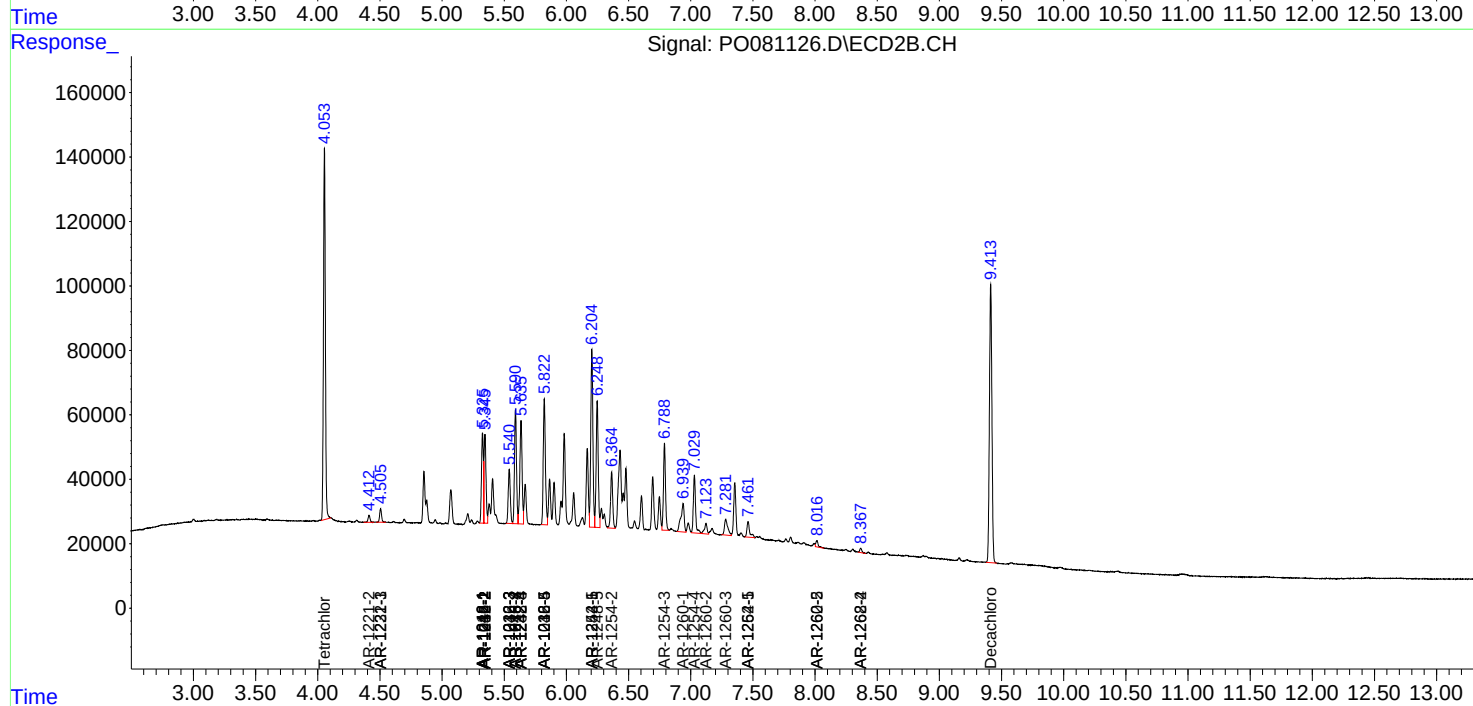
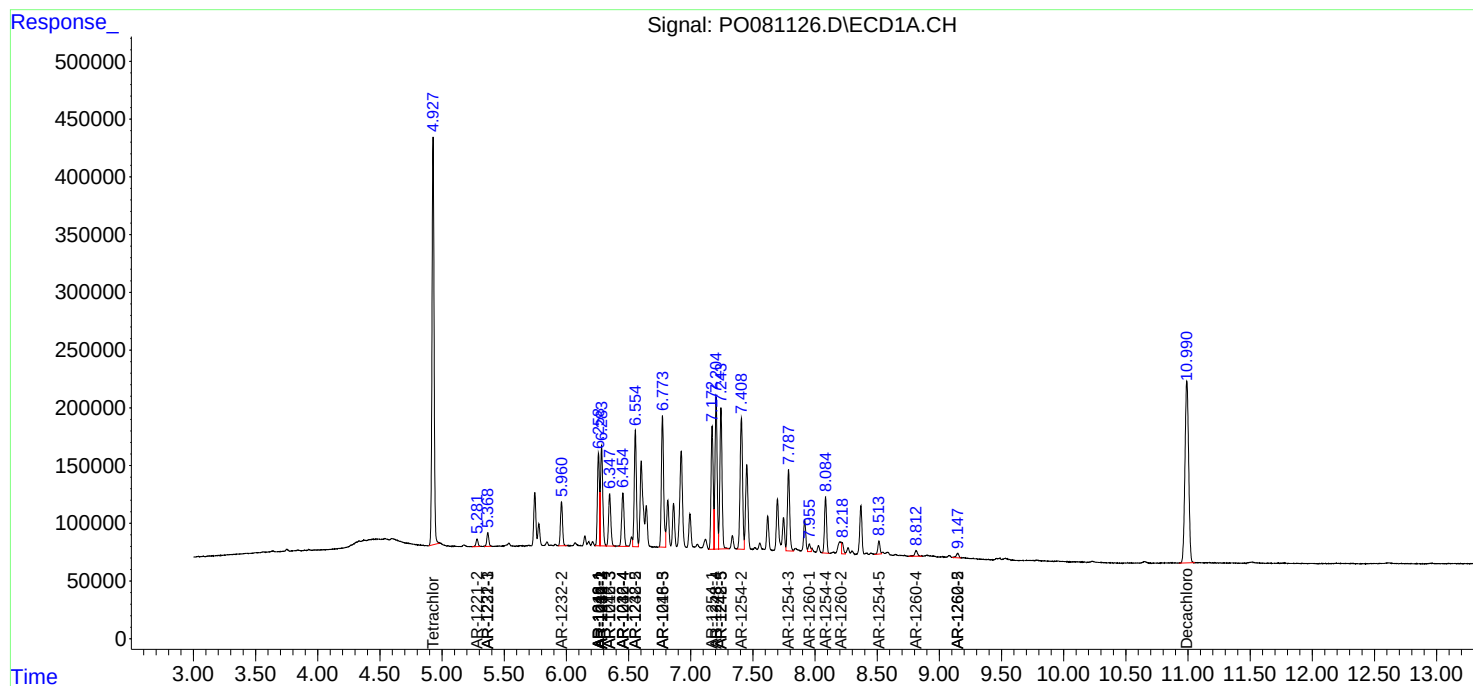
Instrument :
ECD_O
ClientSampleId :

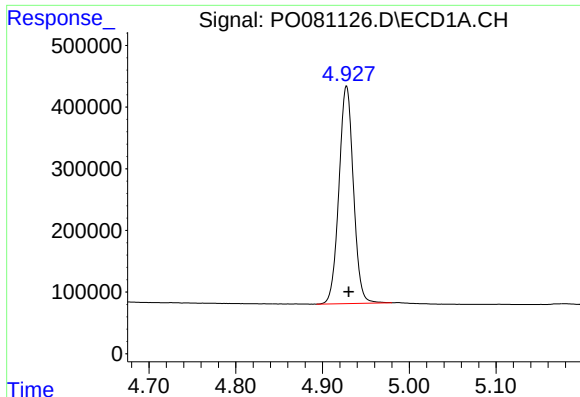
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 15:05
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:36:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.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

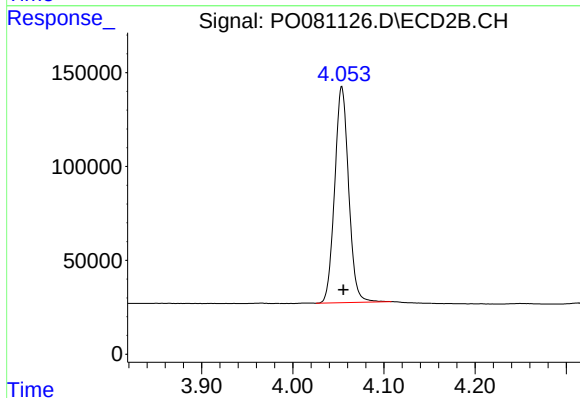




#1 Tetrachloro-m-xylene

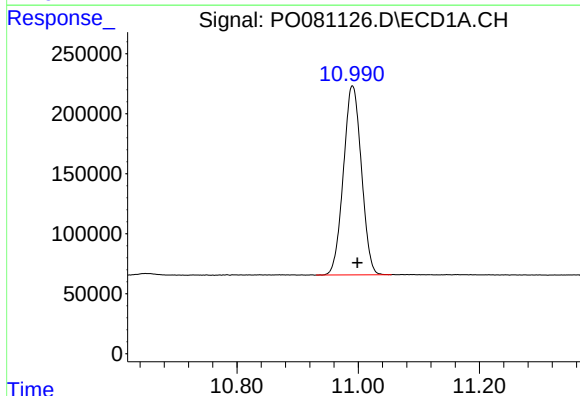
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4082951
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



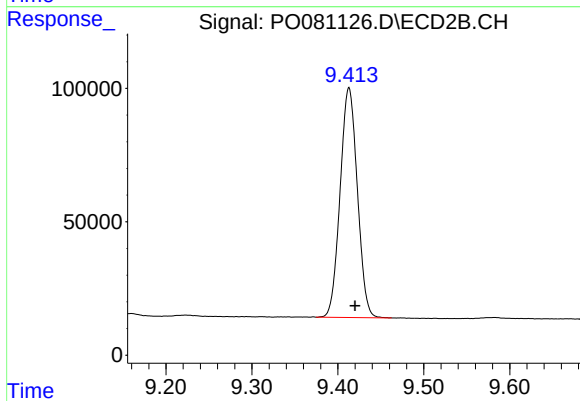
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 1225230
Conc: 49.58 ng/ml



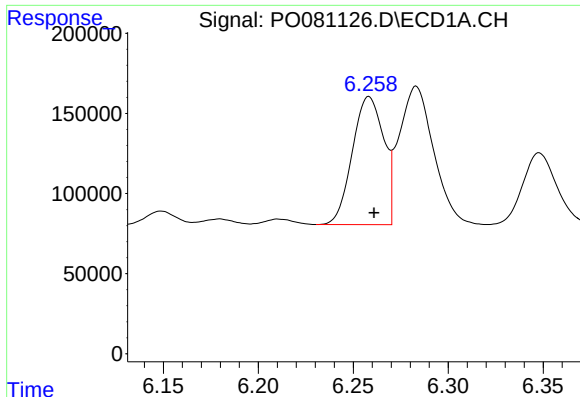
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.008 min
Response: 3244050
Conc: 54.64 ng/ml



#2 Decachlorobiphenyl

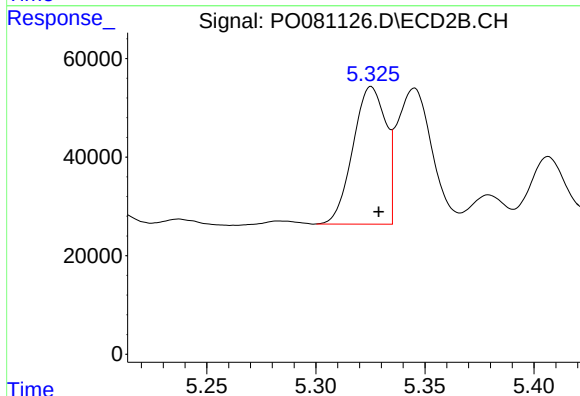
R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 1200193
Conc: 51.41 ng/ml



#3 AR-1016-1

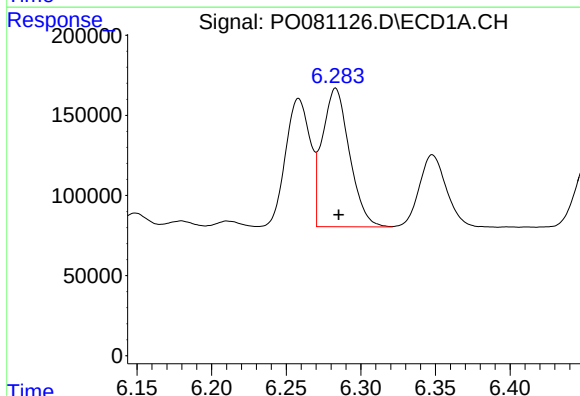
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 918836
Conc: 324.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



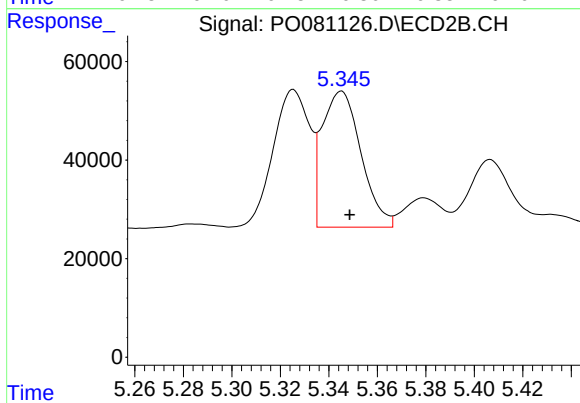
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 291968
Conc: 302.71 ng/ml



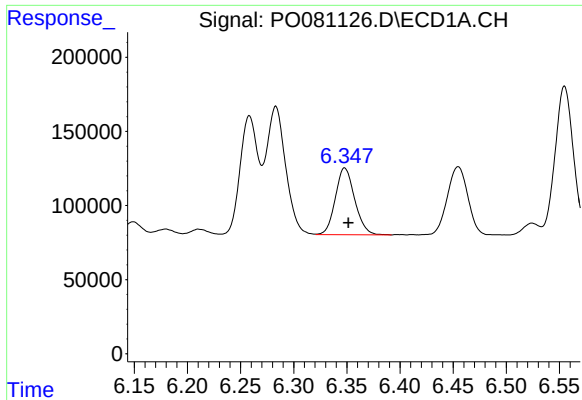
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1095913
Conc: 274.66 ng/ml



#4 AR-1016-2

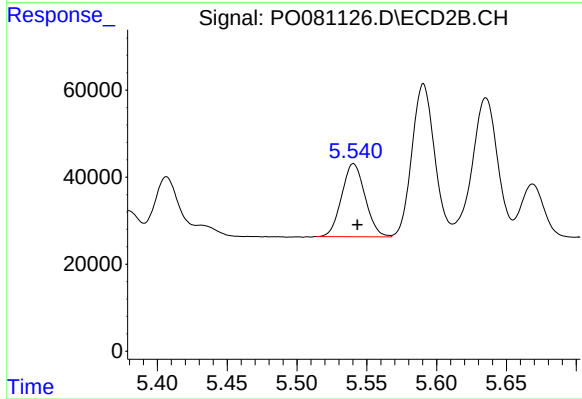
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 306819
Conc: 229.41 ng/ml



#5 AR-1016-3

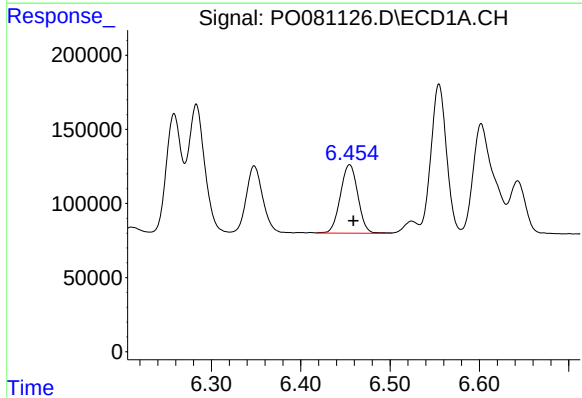
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 572229
Conc: 226.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



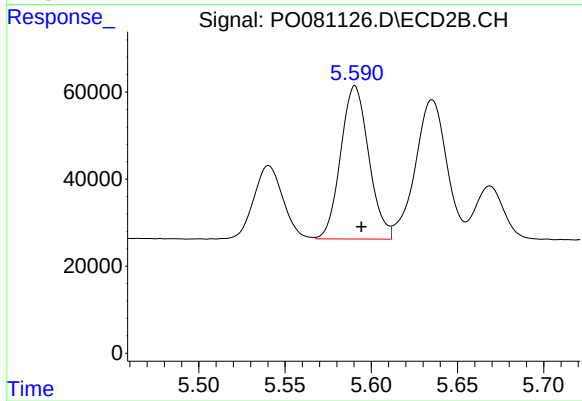
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 196437
Conc: 274.78 ng/ml



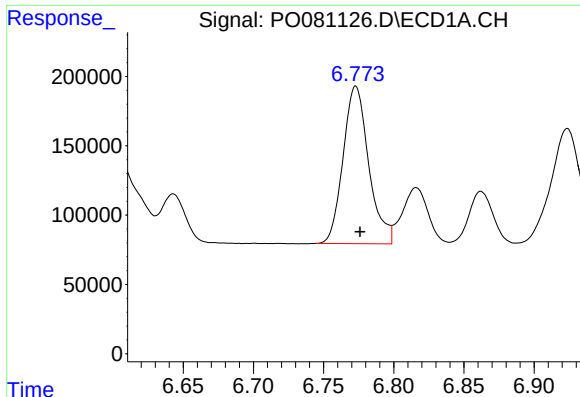
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 626596
Conc: 295.76 ng/ml



#6 AR-1016-4

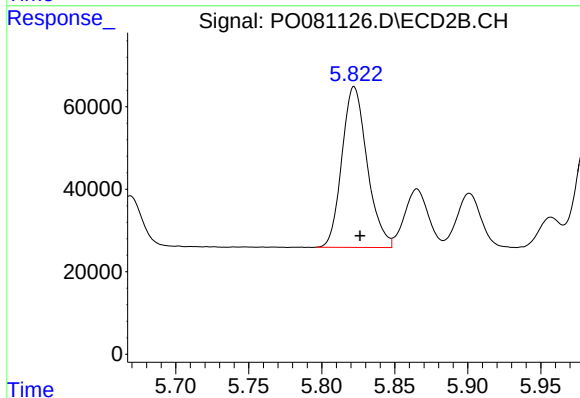
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 399057
Conc: 663.87 ng/ml



#7 AR-1016-5

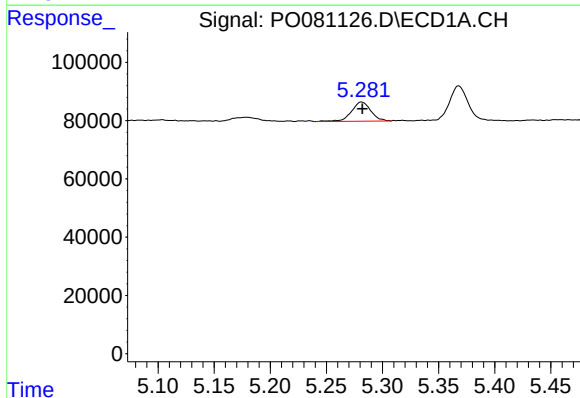
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1443695
Conc: 735.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



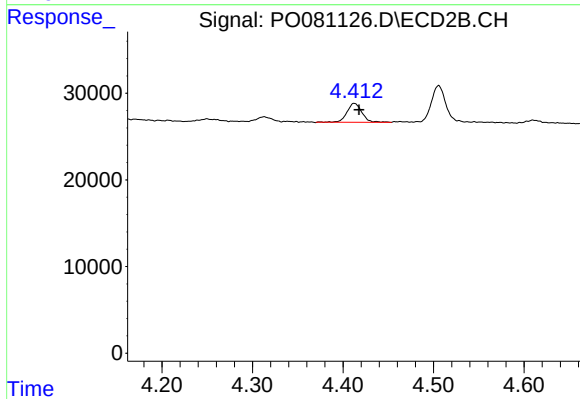
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 469310
Conc: 623.45 ng/ml



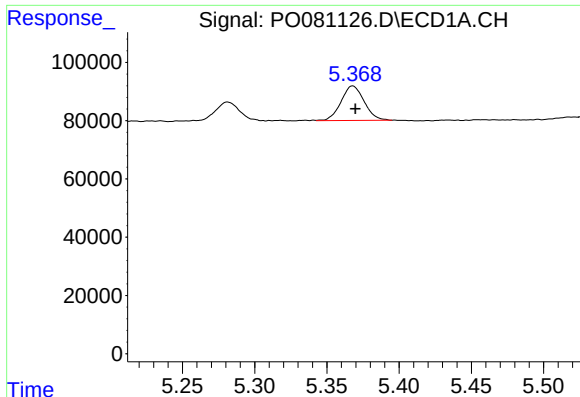
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 78999
Conc: 107.46 ng/ml



#9 AR-1221-2

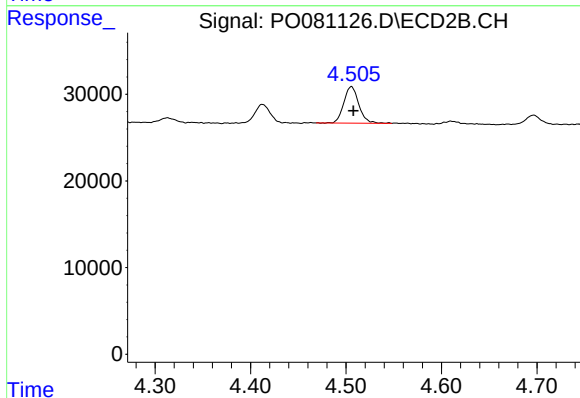
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 24698
Conc: 100.19 ng/ml



#10 AR-1221-3

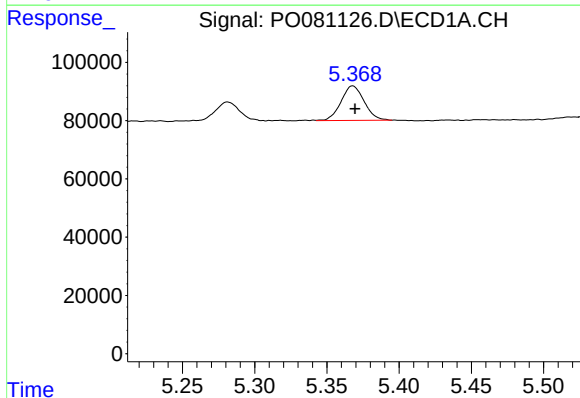
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 132465
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



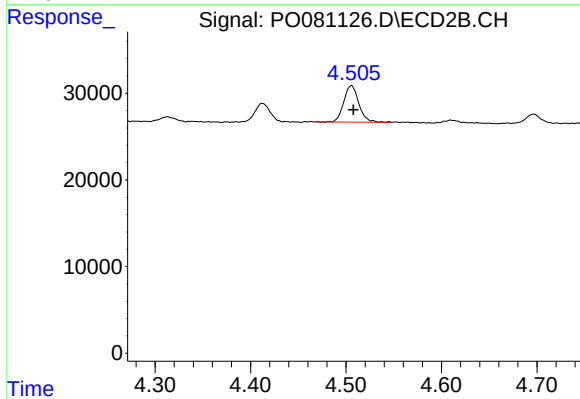
#10 AR-1221-3

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 45726
Conc: 58.38 ng/ml



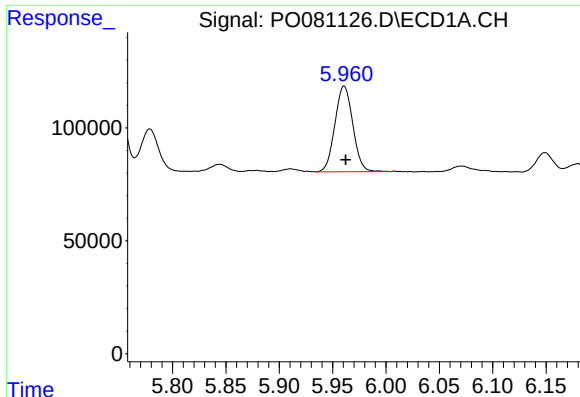
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 132465
Conc: 77.00 ng/ml



#11 AR-1232-1

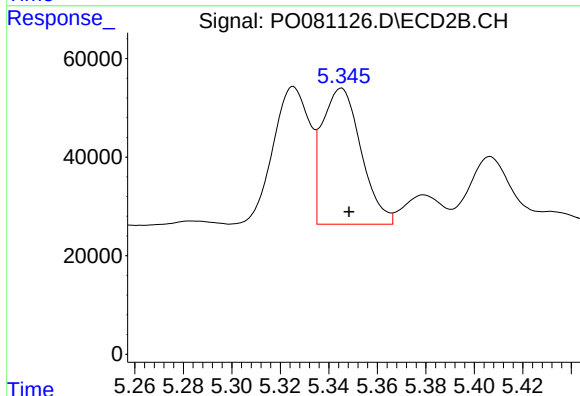
R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 45726
Conc: 75.31 ng/ml



#12 AR-1232-2

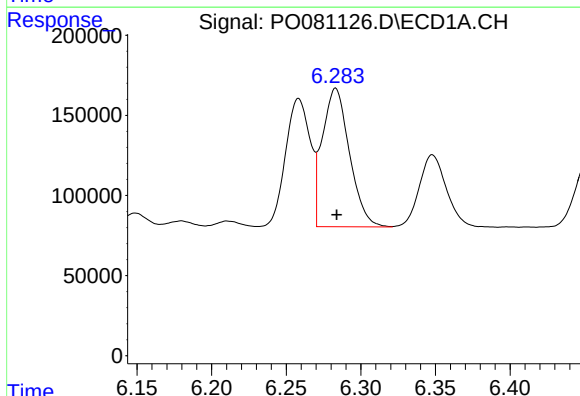
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 443932
Conc: 452.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



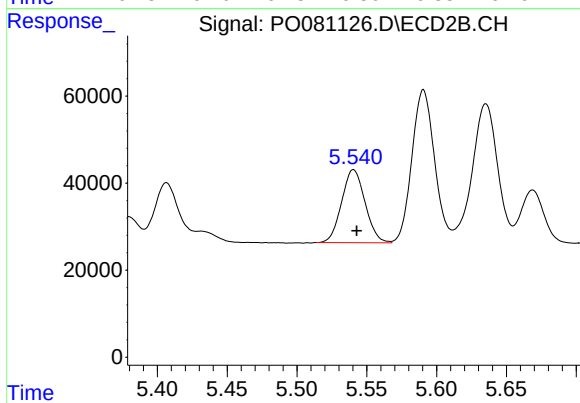
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 306819
Conc: 500.57 ng/ml



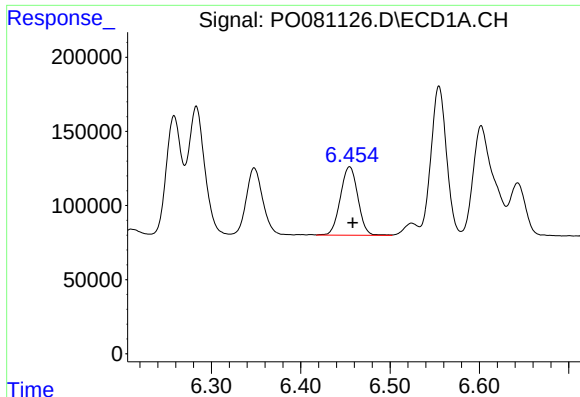
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1095913
Conc: 605.48 ng/ml



#13 AR-1232-3

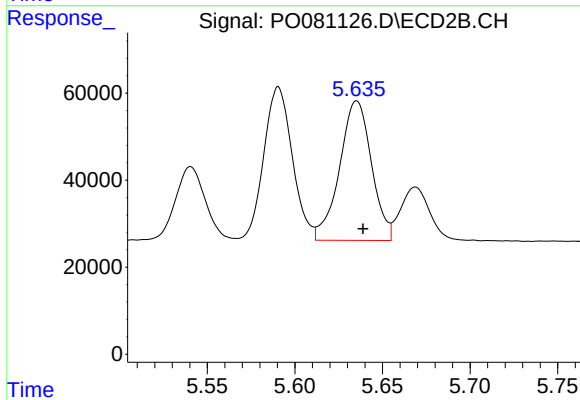
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 196437
Conc: 605.15 ng/ml



#14 AR-1232-4

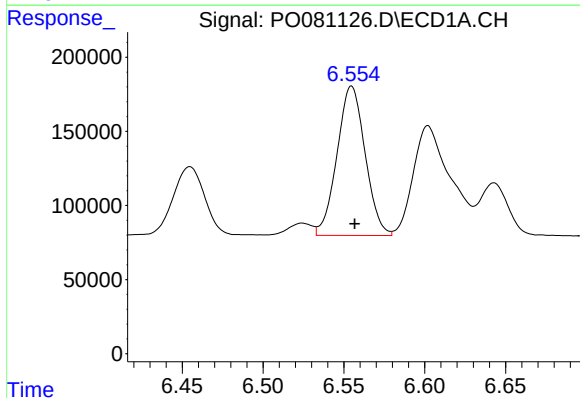
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 626596
Conc: 646.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



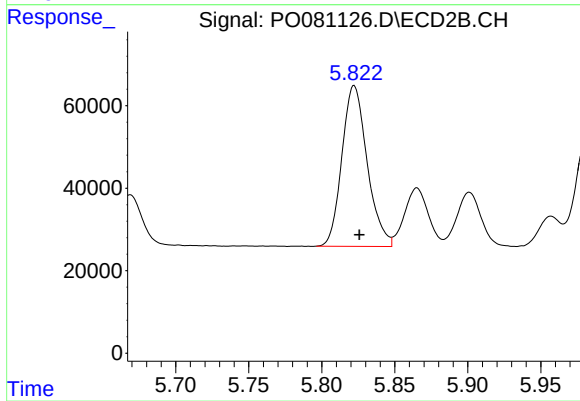
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 407386
Conc: 1350.82 ng/ml



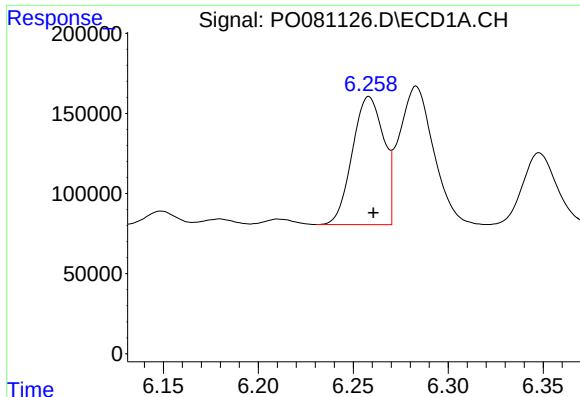
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 1218916
Conc: 1819.66 ng/ml



#15 AR-1232-5

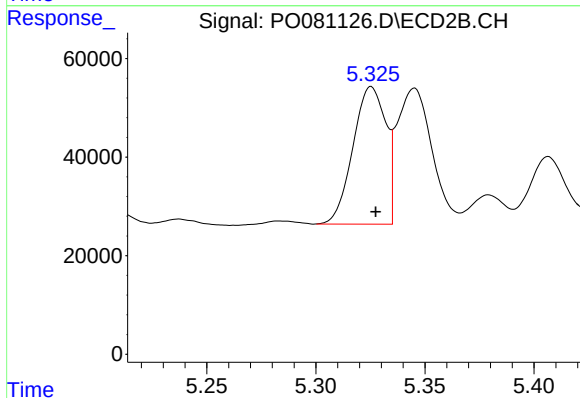
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 469310
Conc: 1410.58 ng/ml



#16 AR-1242-1

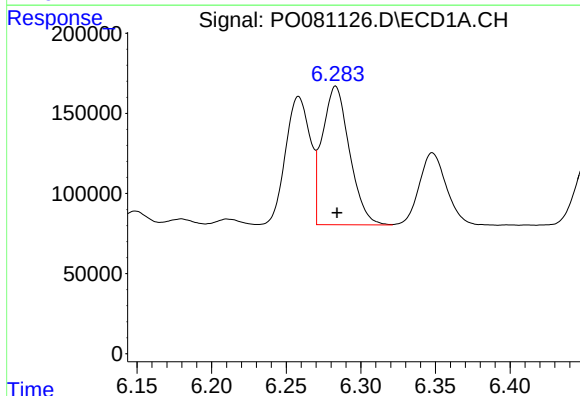
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 918836
Conc: 419.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



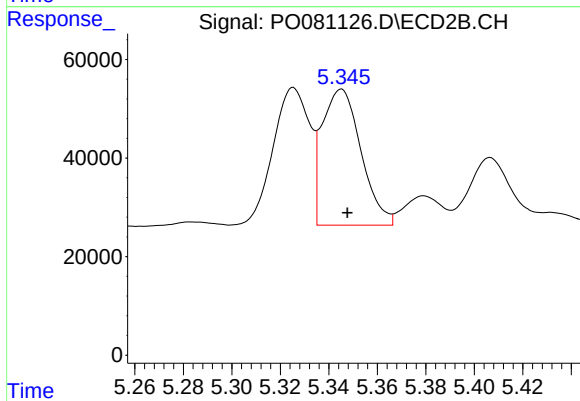
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 291968
Conc: 391.97 ng/ml



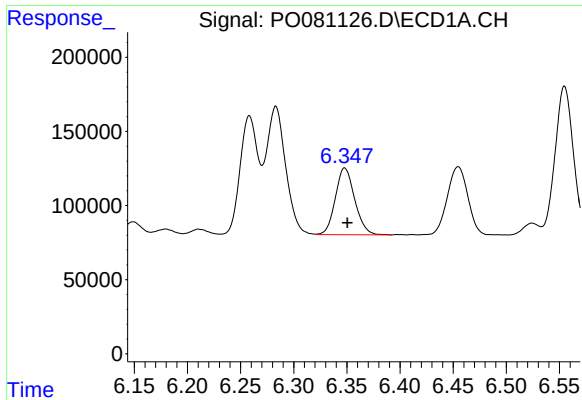
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1095913
Conc: 358.28 ng/ml



#17 AR-1242-2

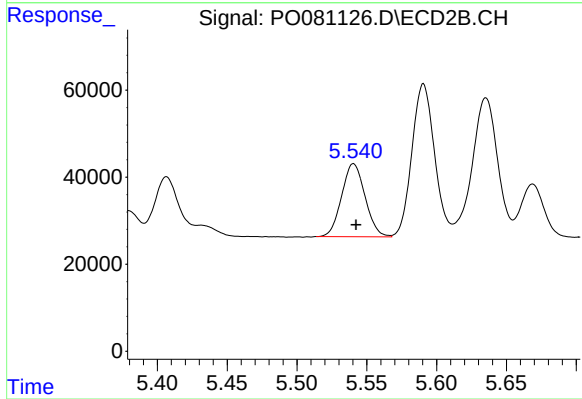
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 306819
Conc: 300.79 ng/ml



#18 AR-1242-3

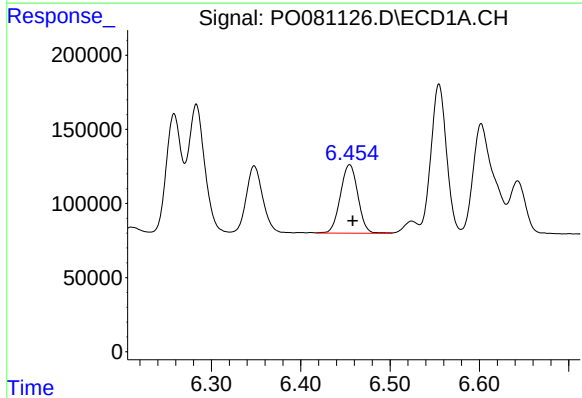
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 572229
Conc: 298.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



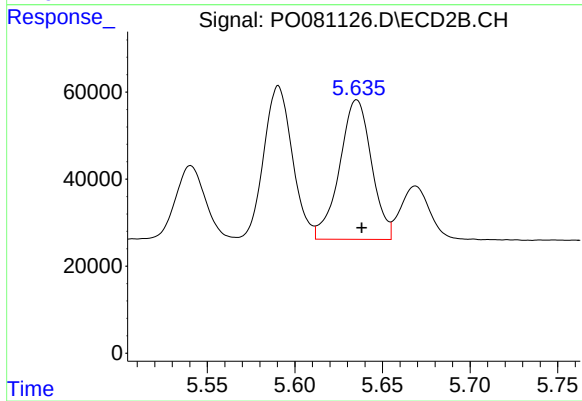
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 196437
Conc: 353.99 ng/ml



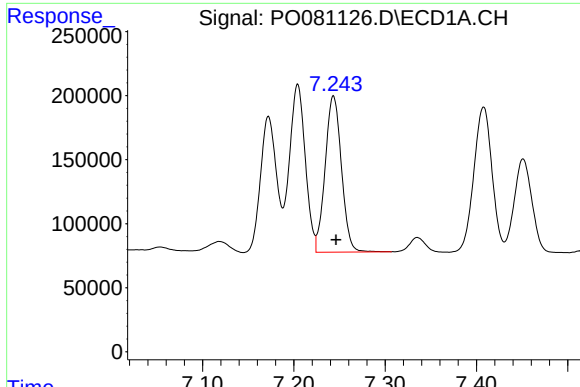
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 626596
Conc: 406.21 ng/ml



#19 AR-1242-4

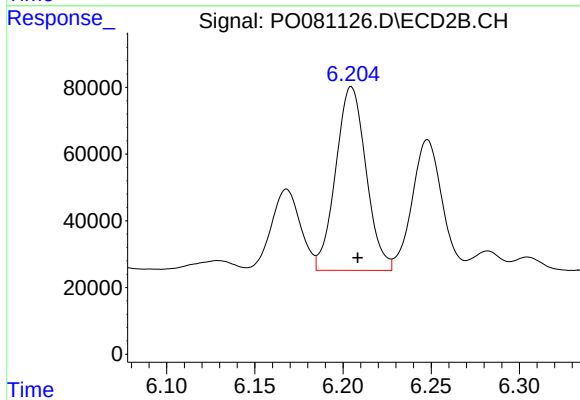
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 407386
Conc: 720.08 ng/ml



#20 AR-1242-5

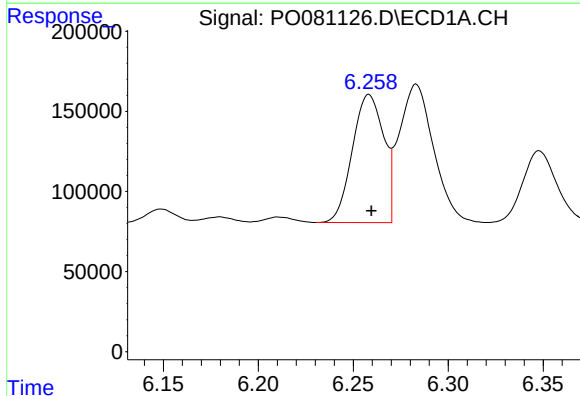
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1510752
Conc: 942.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



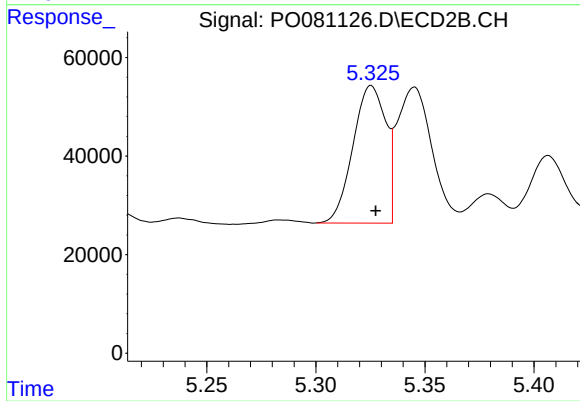
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 659527
Conc: 910.64 ng/ml



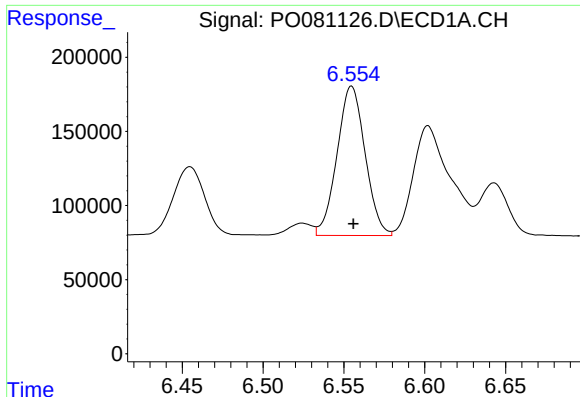
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 918836
Conc: 532.54 ng/ml



#21 AR-1248-1

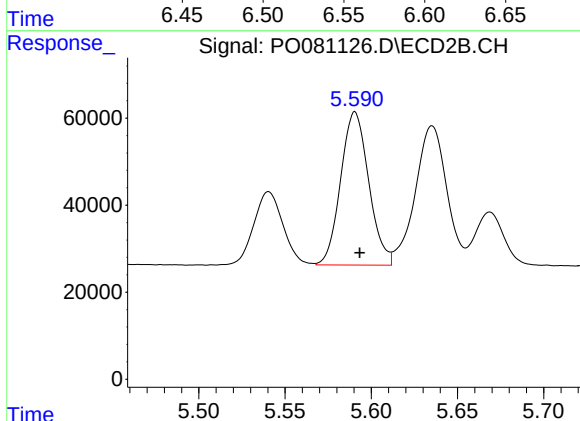
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 291968
Conc: 493.16 ng/ml



#22 AR-1248-2

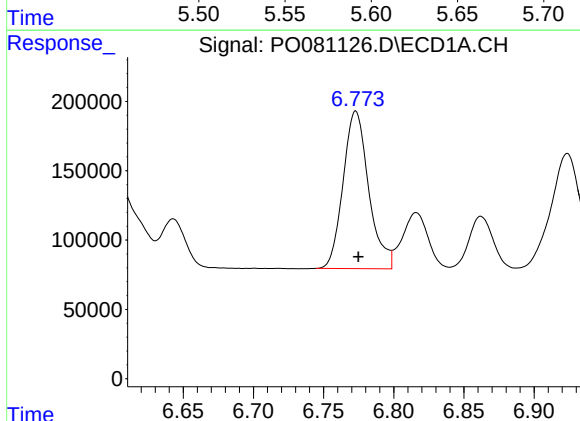
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 1218916
Conc: 548.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



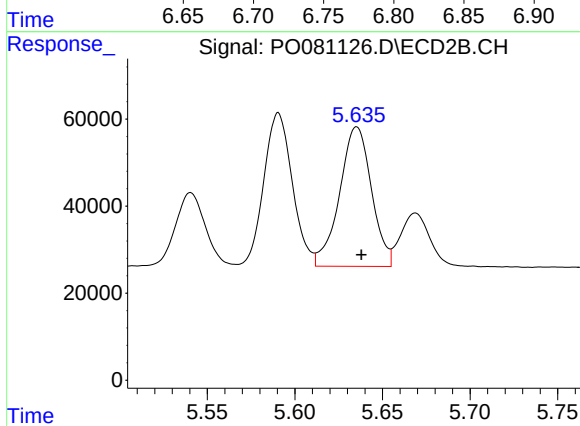
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 399057
Conc: 480.47 ng/ml



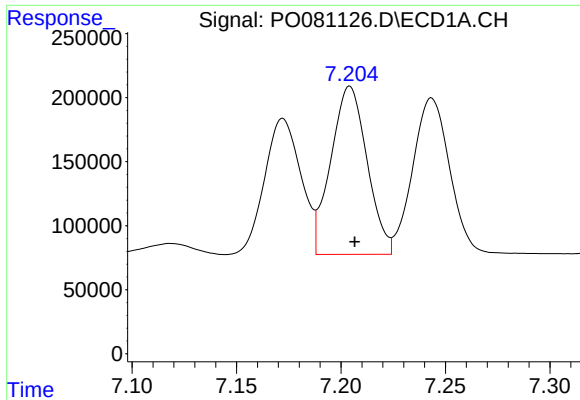
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 1443695
Conc: 545.52 ng/ml



#23 AR-1248-3

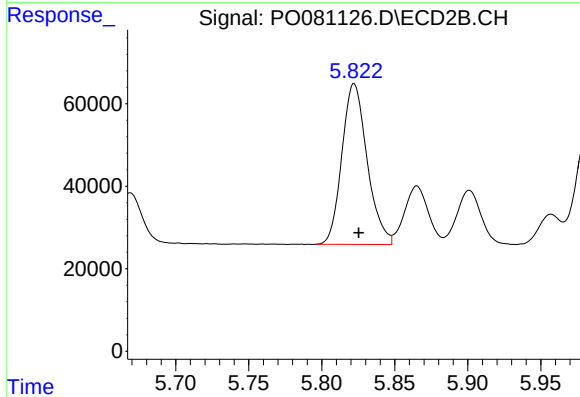
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 407386
Conc: 479.99 ng/ml



#24 AR-1248-4

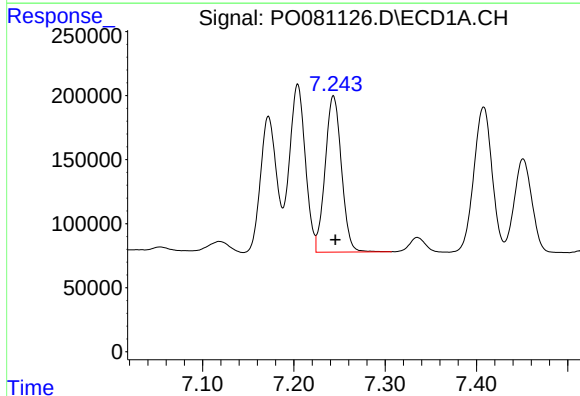
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 1584169
Conc: 550.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



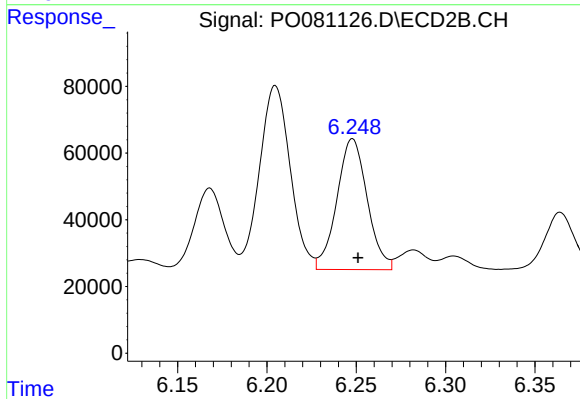
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 469310
Conc: 474.67 ng/ml



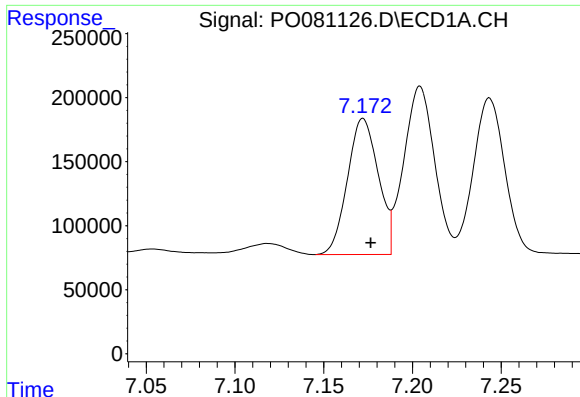
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 1510752
Conc: 549.34 ng/ml



#25 AR-1248-5

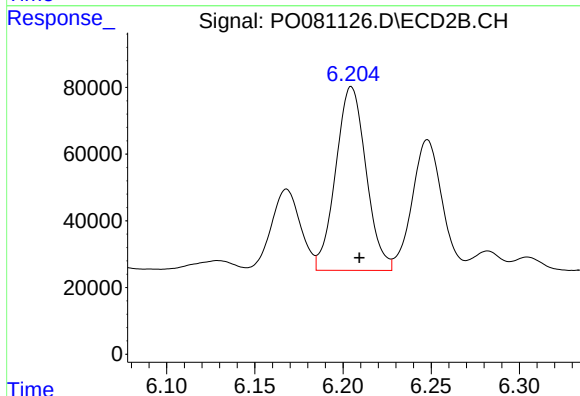
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 463705
Conc: 511.46 ng/ml



#26 AR-1254-1

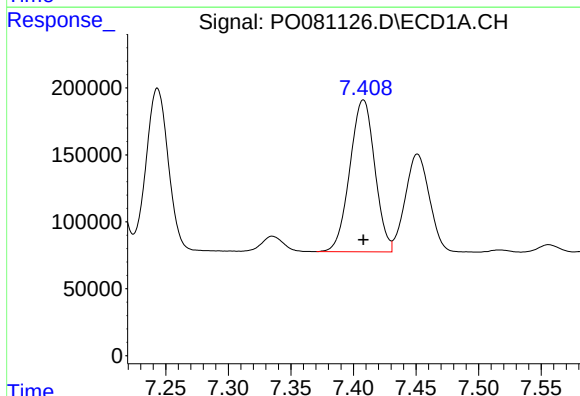
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1286147
Conc: 397.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



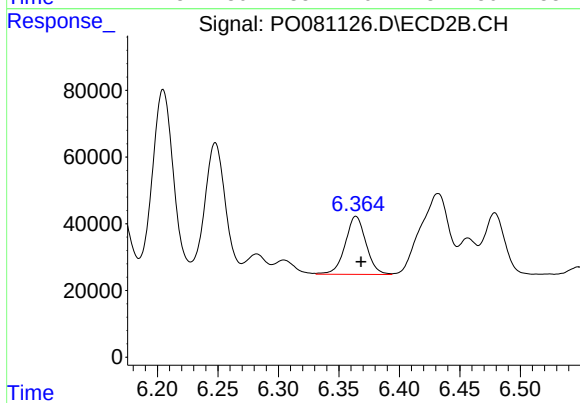
#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 659527
Conc: 416.92 ng/ml



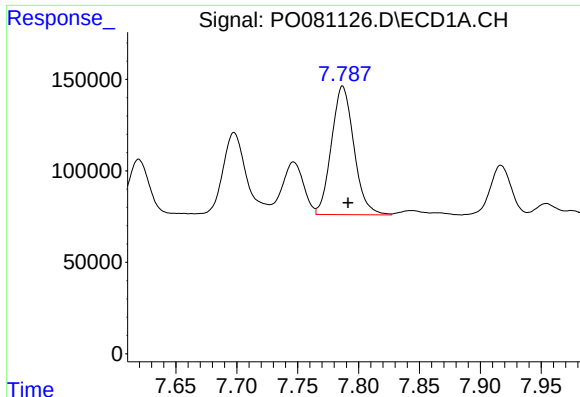
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1576027
Conc: 316.66 ng/ml



#27 AR-1254-2

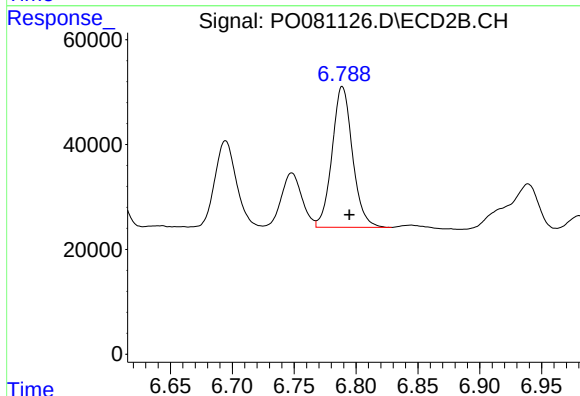
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 208727
Conc: 144.37 ng/ml



#28 AR-1254-3

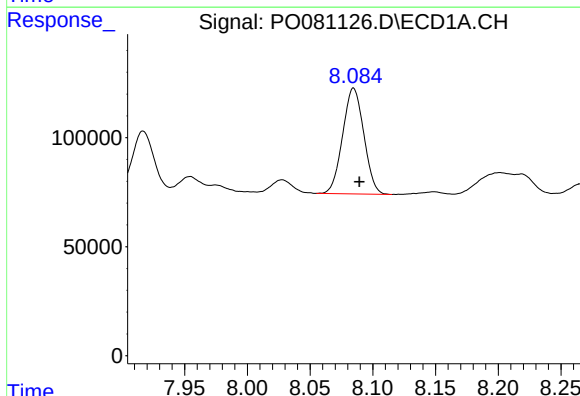
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 901364
Conc: 178.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



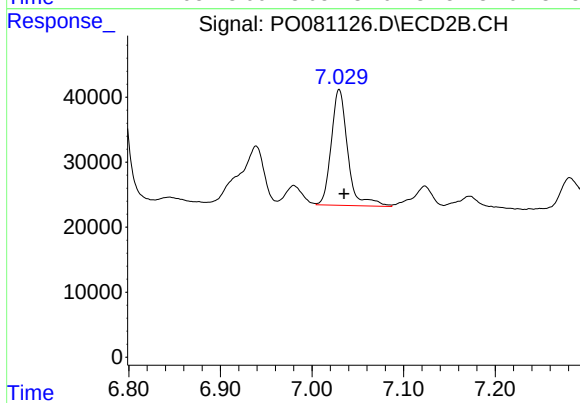
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 308990
Conc: 138.11 ng/ml



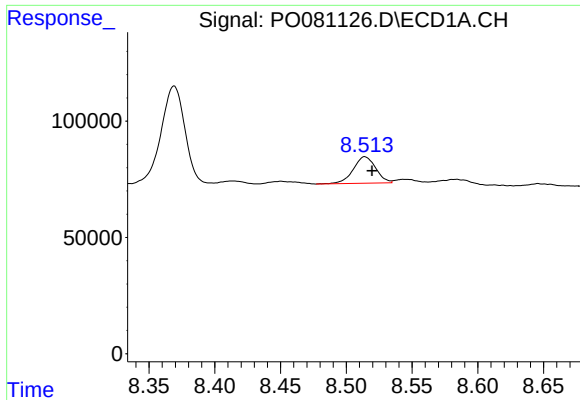
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 571675
Conc: 152.97 ng/ml



#29 AR-1254-4

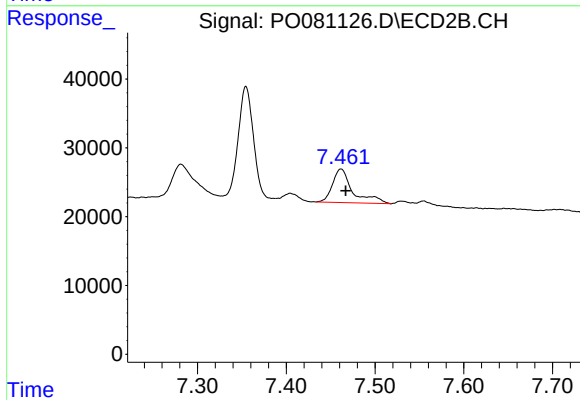
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 222709
Conc: 157.33 ng/ml



#30 AR-1254-5

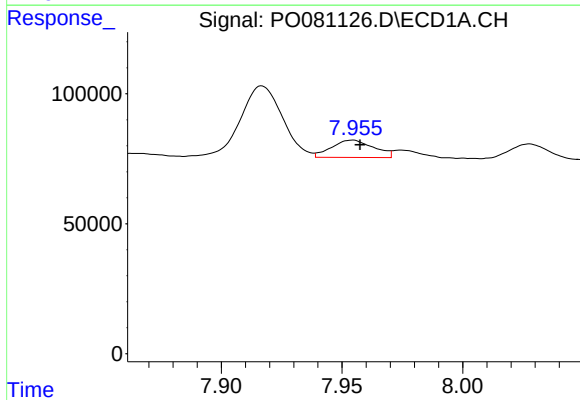
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 134978
Conc: 32.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



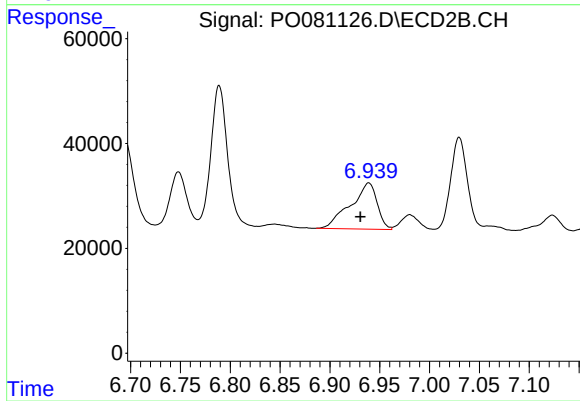
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 77083
Conc: 36.53 ng/ml



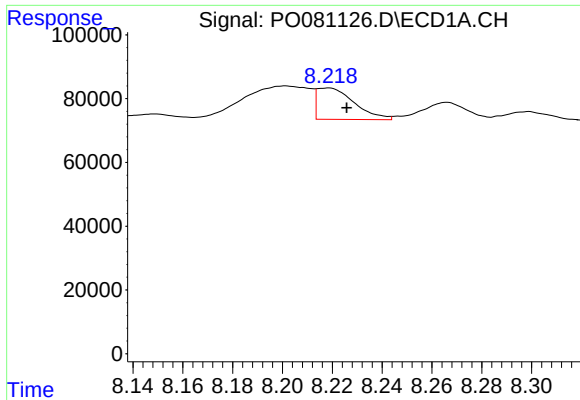
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 80854
Conc: 23.26 ng/ml



#31 AR-1260-1

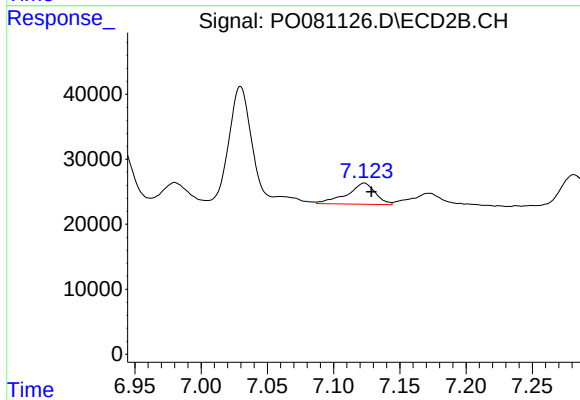
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 164690
Conc: 112.22 ng/ml



#32 AR-1260-2

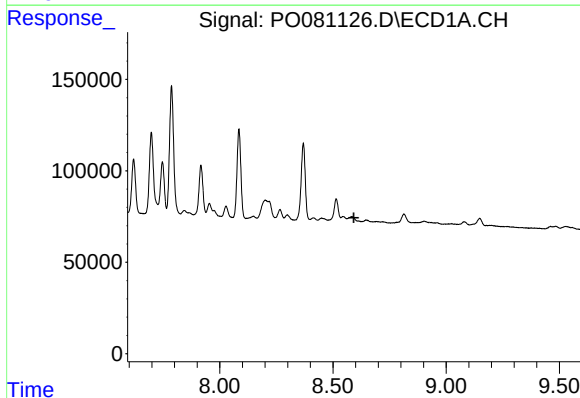
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 102228
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



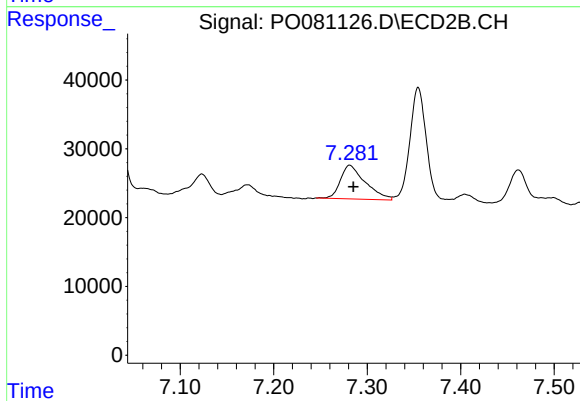
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 48919
Conc: 27.87 ng/ml



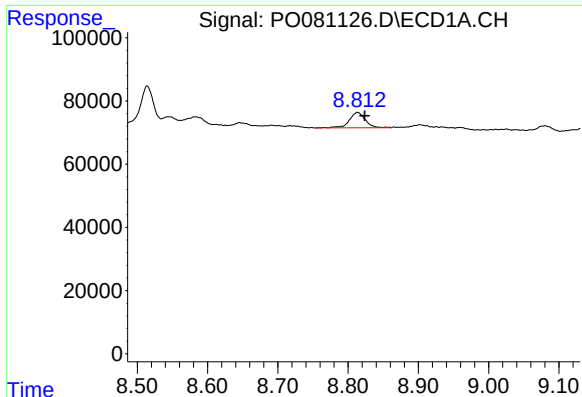
#33 AR-1260-3

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



#33 AR-1260-3

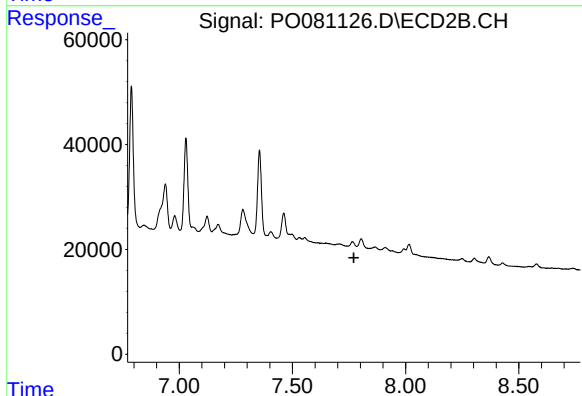
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 90570
Conc: 49.47 ng/ml



#34 AR-1260-4

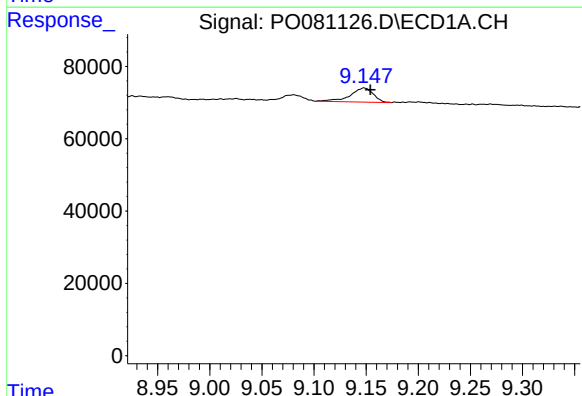
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 75736
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



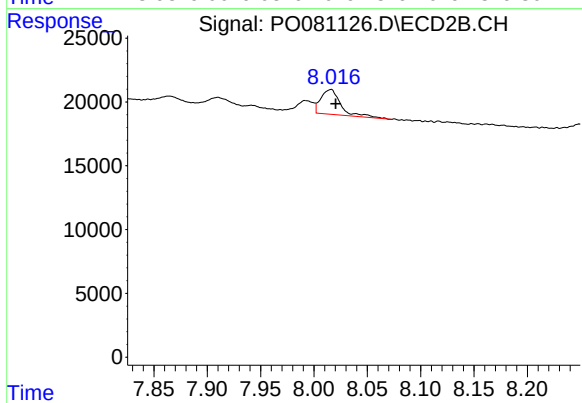
#34 AR-1260-4

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



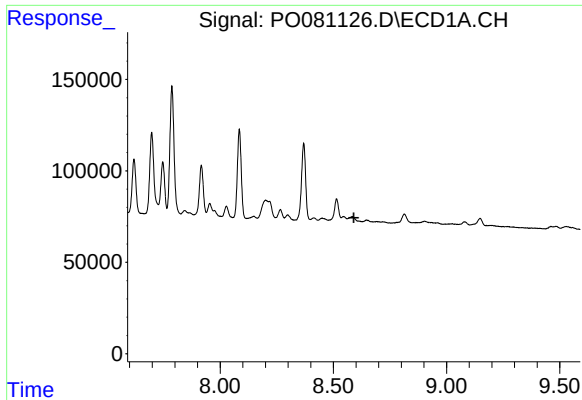
#35 AR-1260-5

R.T.: 9.148 min
Delta R.T.: -0.006 min
Response: 60031
Conc: 10.03 ng/ml



#35 AR-1260-5

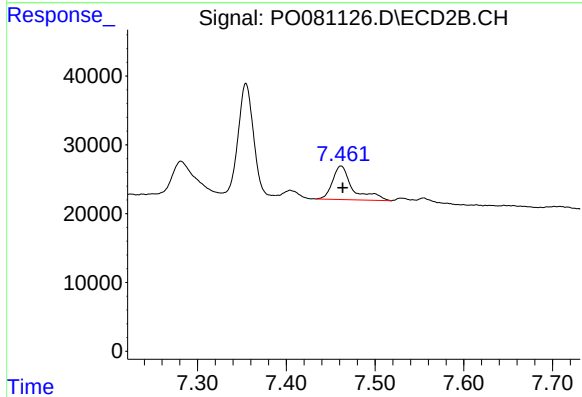
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 25418
Conc: 8.98 ng/ml



#36 AR-1262-1

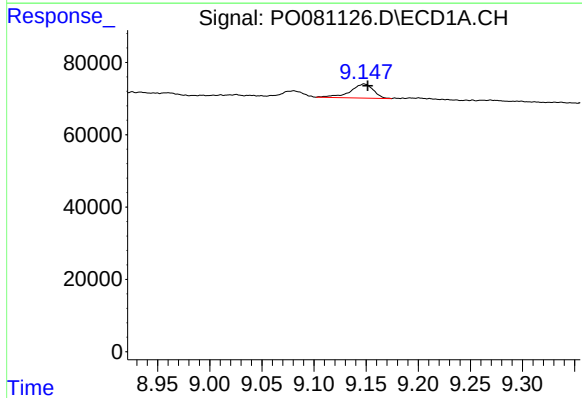
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



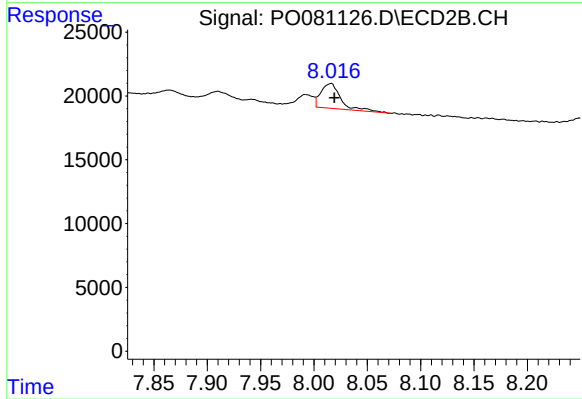
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 77083
Conc: 72.58 ng/ml



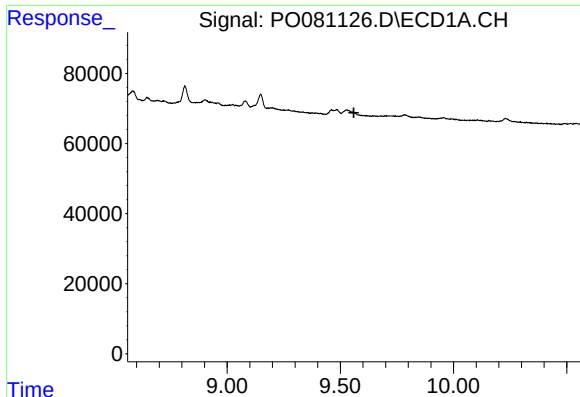
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: -0.003 min
Response: 60031
Conc: 7.83 ng/ml



#37 AR-1262-2

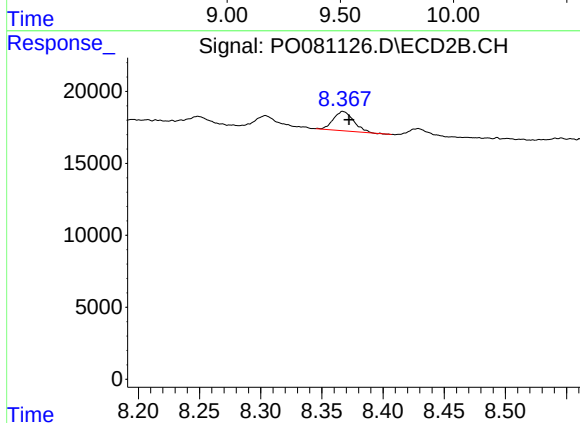
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 25418
Conc: 7.72 ng/ml



#39 AR-1262-4

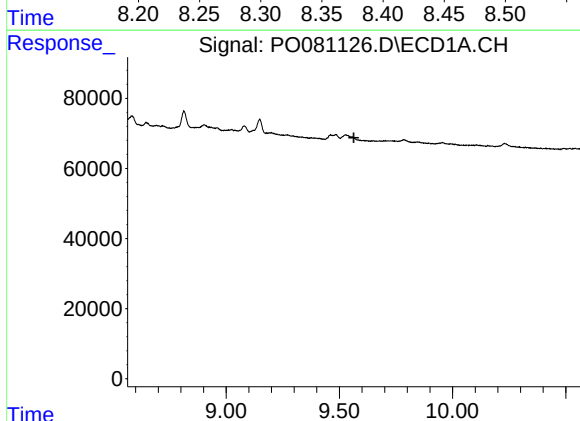
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



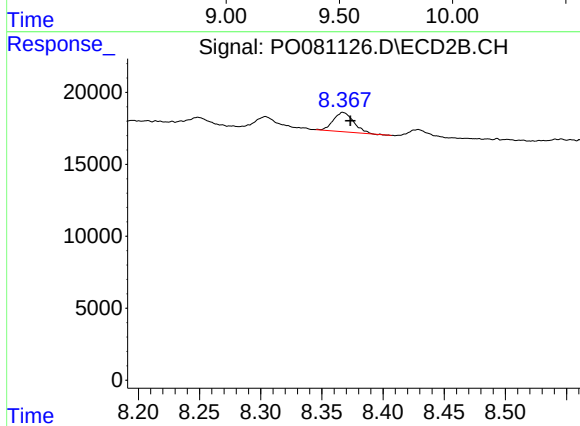
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 15631
Conc: 6.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 15631
Conc: 4.61 ng/ml