

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 15:23
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:46:26 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...	4.927	4.054	4075148	1230943	51.622	49.811
2)	SA Decachlor...	10.991	9.413	3197513	1199565	53.852	51.386
Target Compounds							
3)	L1 AR-1016-1	6.260	5.325	46581	9909	16.426	10.273 #
4)	L1 AR-1016-2	6.288	5.347	44382	11123	11.123	8.317 #
6)	L1 AR-1016-4	0.000	5.591	0	322552	N.D.	536.594 #
7)	L1 AR-1016-5	6.773	5.823	558777	179956	284.640	239.062
9)	L2 AR-1221-2	5.282	4.412	51385	16508	69.901	66.964
12)	L3 AR-1232-2	0.000	5.347	0	11123	N.D.	18.147 #
13)	L3 AR-1232-3	6.288	0.000	44382	0	24.521	N.D. #
14)	L3 AR-1232-4	0.000	5.634	0	99730	N.D.	330.687 #
15)	L3 AR-1232-5	6.555	5.823	966759	179956	1443.226	540.883 #
16)	L4 AR-1242-1	6.260	5.325	46581	9909	21.283	13.302 #
17)	L4 AR-1242-2	6.288	5.347	44382	11123	14.509	10.904
19)	L4 AR-1242-4	0.000	5.634	0	99730	N.D.	176.278 #
20)	L4 AR-1242-5	7.246	6.205	524386	758015	327.300	1046.626 #
21)	L5 AR-1248-1	6.260	5.325	46581	9909	26.997	16.736 #
22)	L5 AR-1248-2	6.555	5.591	966759	322552	434.678	388.353
23)	L5 AR-1248-3	6.773	5.634	558777	99730	211.143	117.505 #
24)	L5 AR-1248-4	7.204	5.823	845391	179956	293.523	182.013 #
25)	L5 AR-1248-5	7.246	6.248	524386	87831	190.678	96.878 #
26)	L6 AR-1254-1	7.173	6.205	1749975	758015	541.489	479.185
27)	L6 AR-1254-2	7.404	6.365	2671776	691726	536.829	478.448
28)	L6 AR-1254-3	7.788	6.790	2689076	1069051	531.821	477.832
29)	L6 AR-1254-4	8.085	7.031	2048049	687252	548.038	485.492
30)	L6 AR-1254-5	8.515	7.463	2271902	1024980	549.223	485.787
31)	L7 AR-1260-1	7.955	6.927	1115577	582760	320.933	397.085
32)	L7 AR-1260-2	8.222	7.124	1473450	478194	330.615	272.428
33)	L7 AR-1260-3	8.576f	7.280	313954	516618	119.638	282.200 #
34)	L7 AR-1260-4	8.813	7.767	888000	58527	277.410	49.541 #
35)	L7 AR-1260-5	9.149	8.015	322773	125178	53.916	44.221
36)	L8 AR-1262-1	8.576f	7.463	313954	1024980	70.456	965.052 #
37)	L8 AR-1262-2	9.149	8.015	322773	125178	42.120	38.034
38)	L8 AR-1262-3	9.485f	0.000	267486	0	78.475	N.D. #
39)	L8 AR-1262-4	9.535f	8.366	75852	125790	36.225	53.025 #
41)	L9 AR-1268-1	9.485f	0.000	267486	0	28.980	N.D. #
42)	L9 AR-1268-2	9.535f	8.366	75852	125790	8.872	37.062 #
43)	L9 AR-1268-3	0.000	8.578	0	15188	N.D.	5.142 #

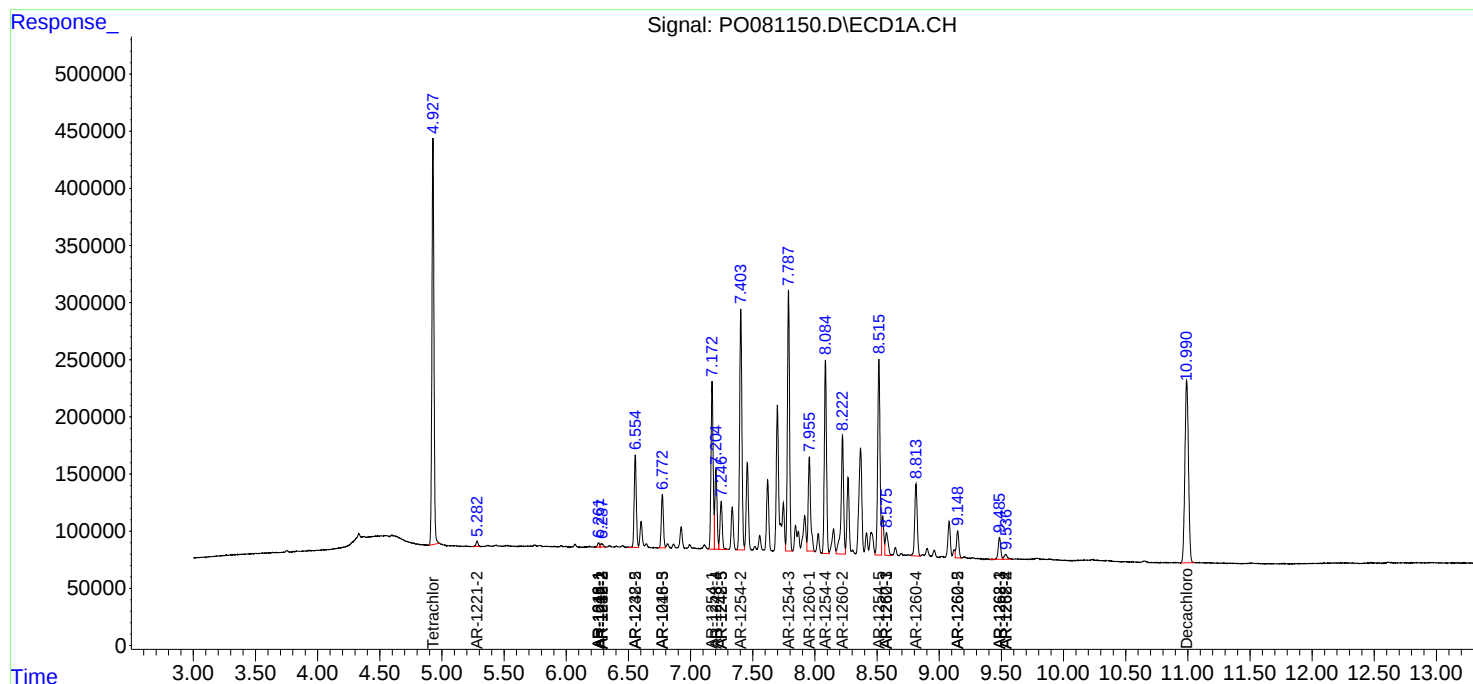
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

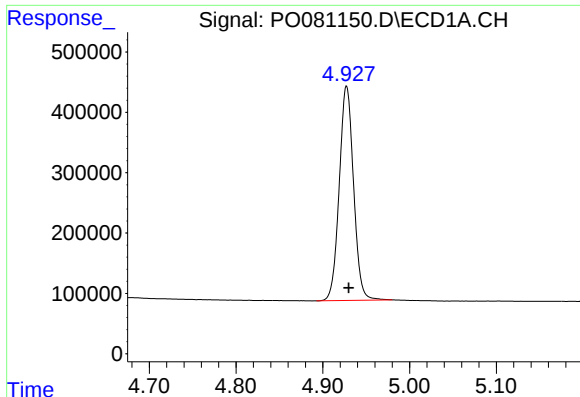
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
Data File : P0081150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 15:23
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:46:26 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

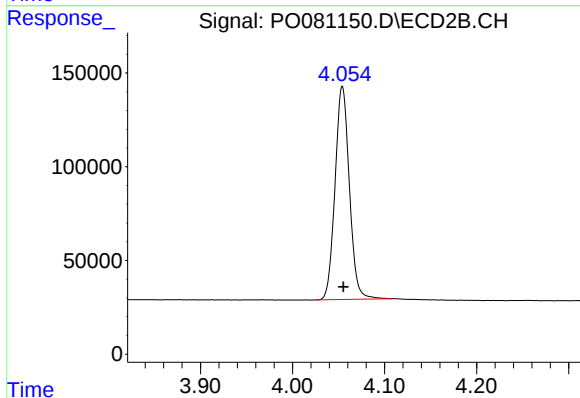




#1 Tetrachloro-m-xylene

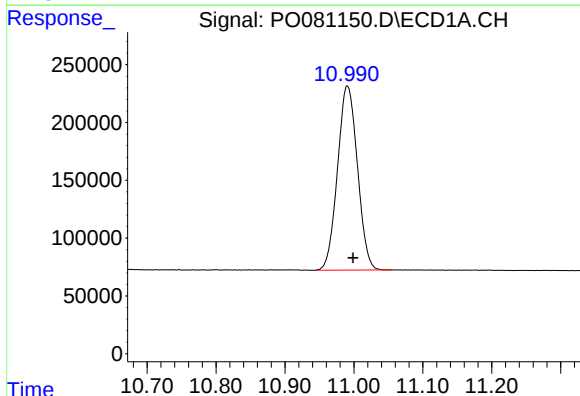
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4075148
Conc: 51.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



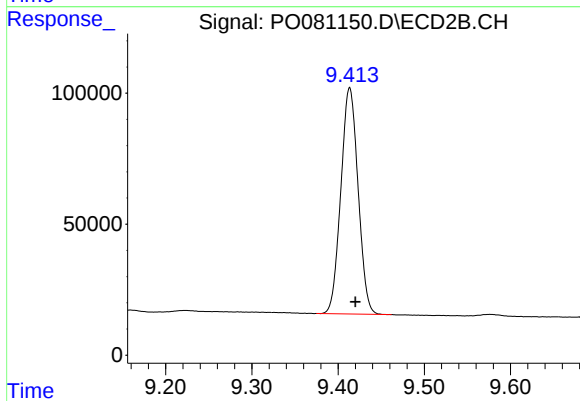
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1230943
Conc: 49.81 ng/ml



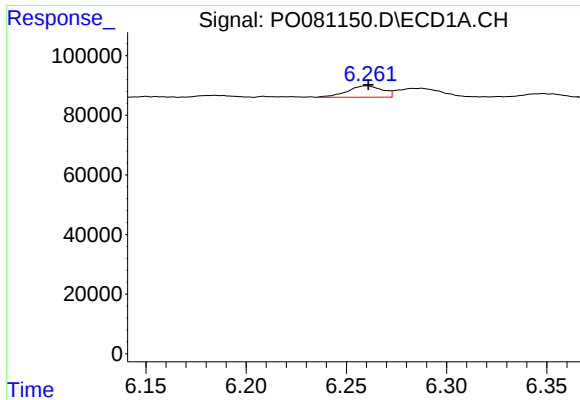
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 3197513
Conc: 53.85 ng/ml



#2 Decachlorobiphenyl

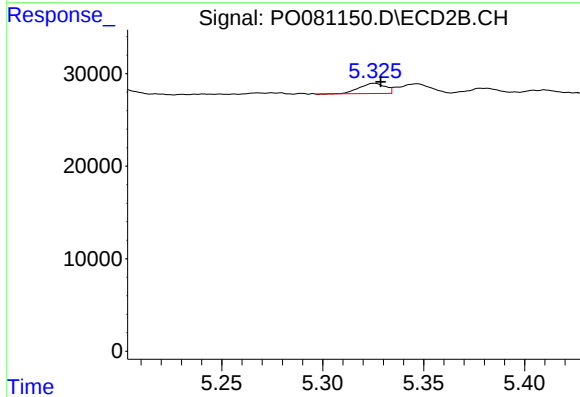
R.T.: 9.413 min
Delta R.T.: -0.006 min
Response: 1199565
Conc: 51.39 ng/ml



#3 AR-1016-1

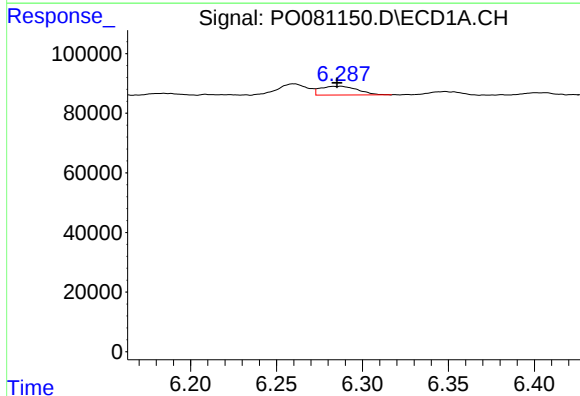
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 46581
Conc: 16.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



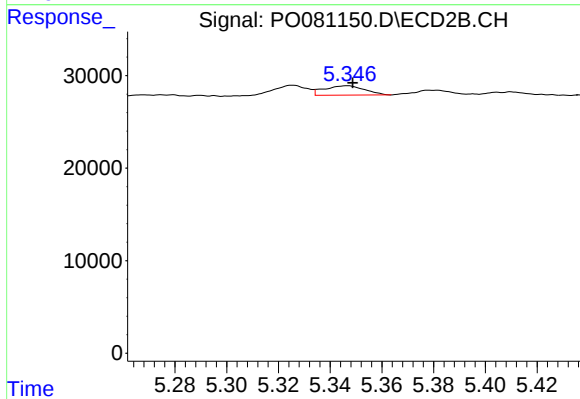
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 9909
Conc: 10.27 ng/ml



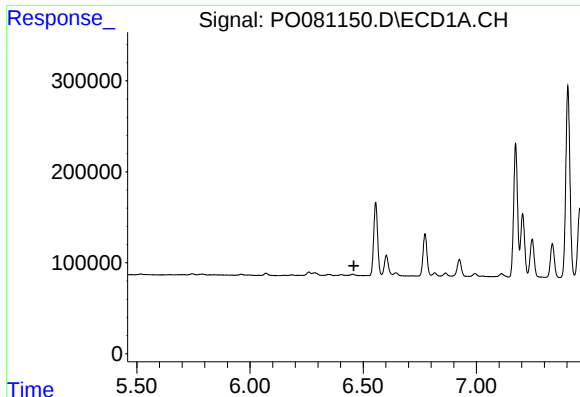
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 44382
Conc: 11.12 ng/ml



#4 AR-1016-2

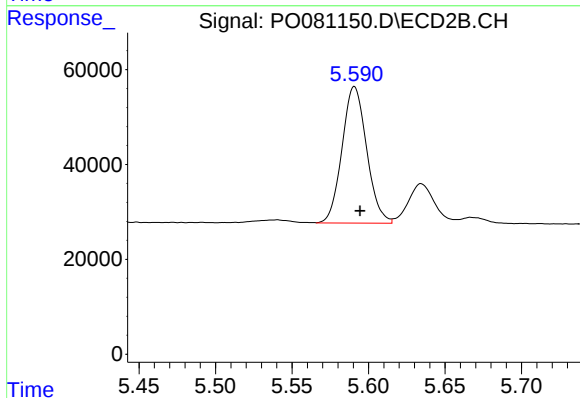
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 11123
Conc: 8.32 ng/ml



#6 AR-1016-4

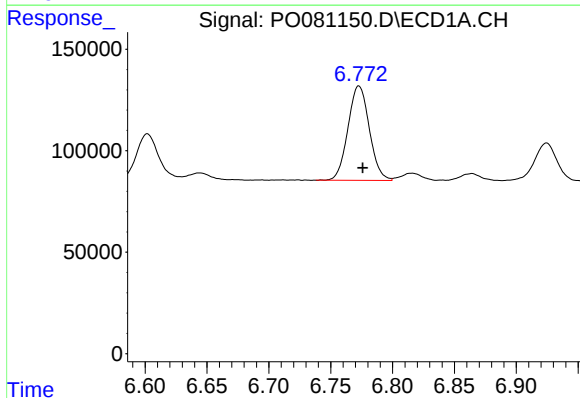
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



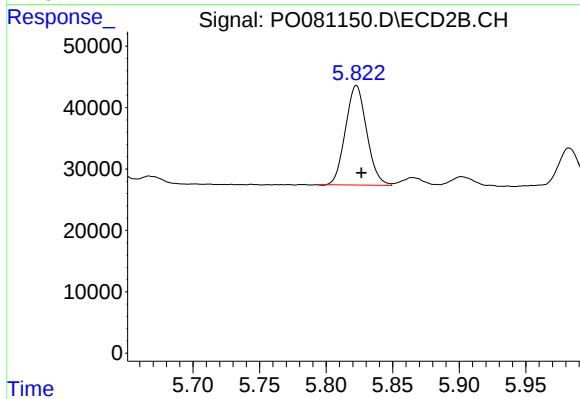
#6 AR-1016-4

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 322552
Conc: 536.59 ng/ml



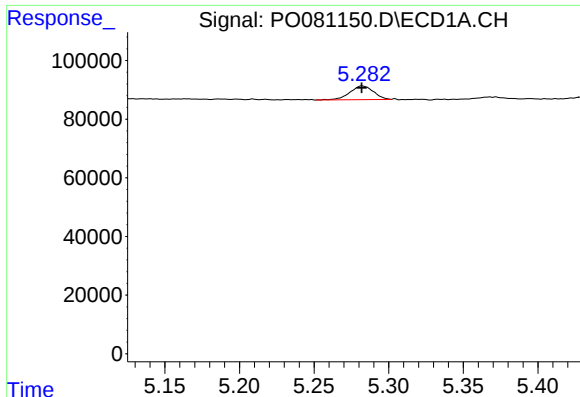
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 558777
Conc: 284.64 ng/ml



#7 AR-1016-5

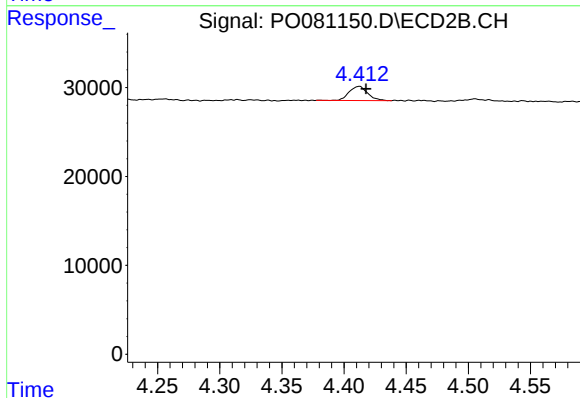
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 179956
Conc: 239.06 ng/ml



#9 AR-1221-2

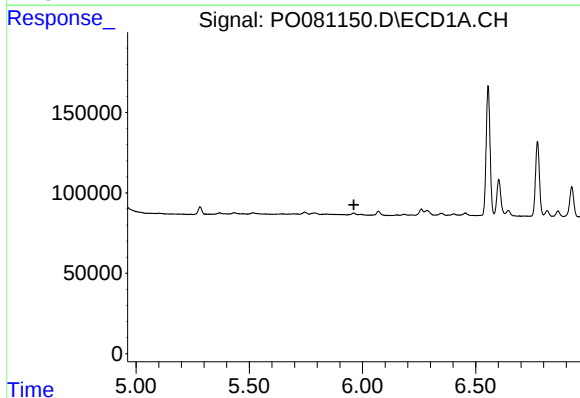
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 51385
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



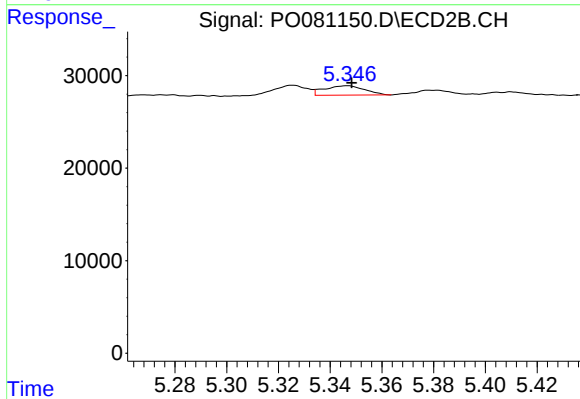
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.005 min
Response: 16508
Conc: 66.96 ng/ml



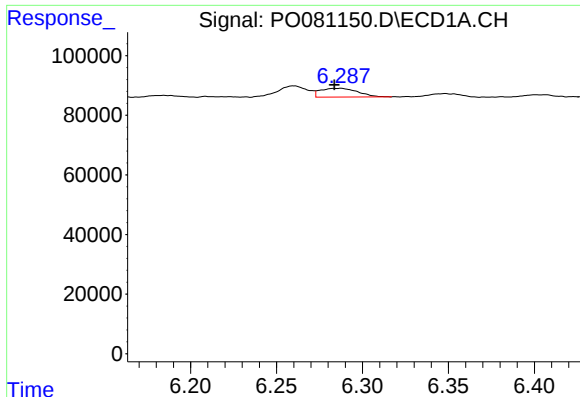
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

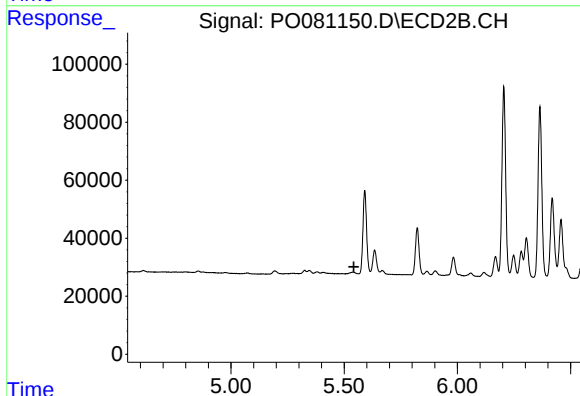
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 11123
Conc: 18.15 ng/ml



#13 AR-1232-3

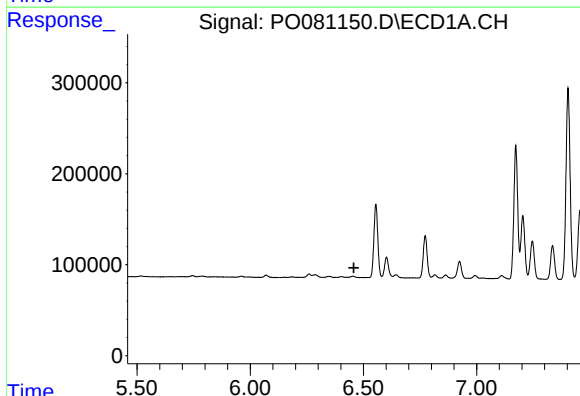
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 44382
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



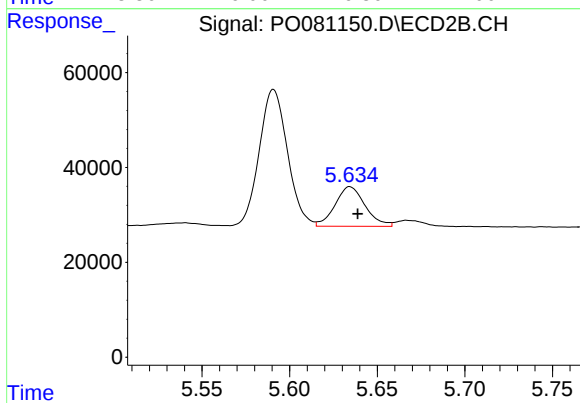
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



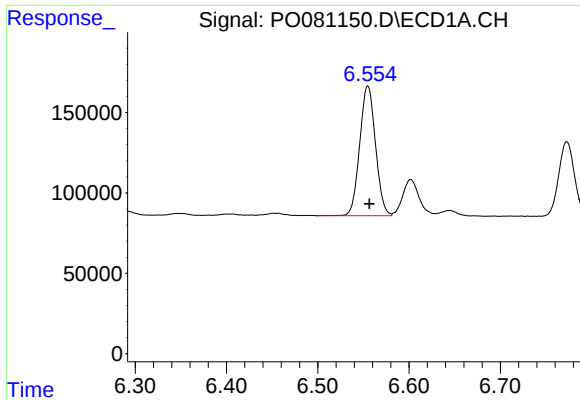
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

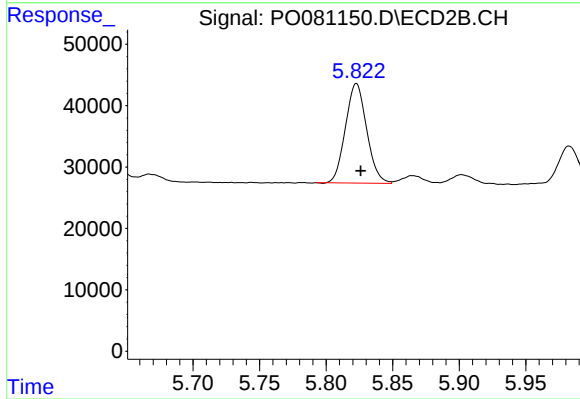
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 99730
Conc: 330.69 ng/ml



#15 AR-1232-5

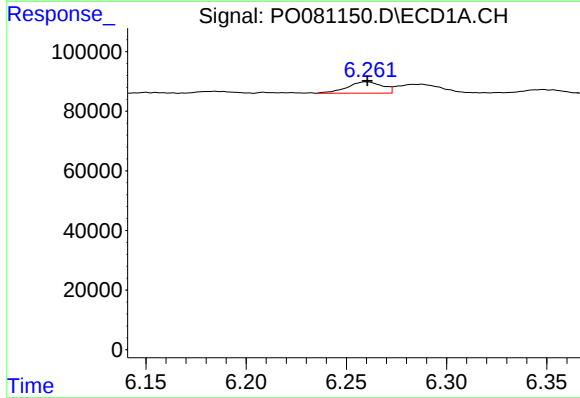
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 966759
Conc: 1443.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



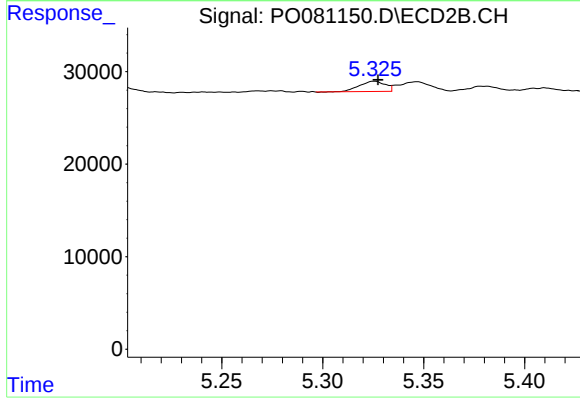
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 179956
Conc: 540.88 ng/ml



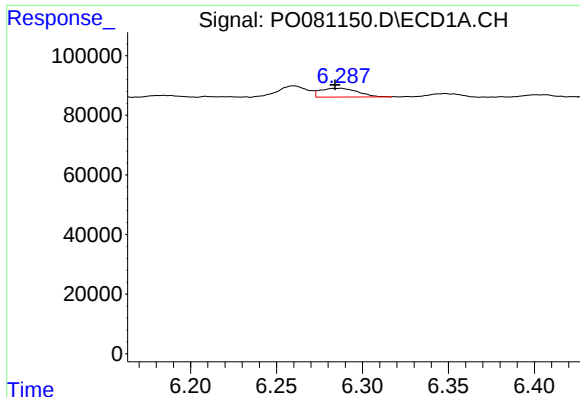
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 46581
Conc: 21.28 ng/ml



#16 AR-1242-1

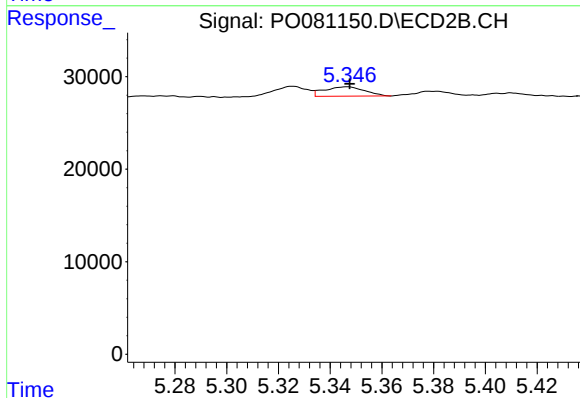
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 9909
Conc: 13.30 ng/ml



#17 AR-1242-2

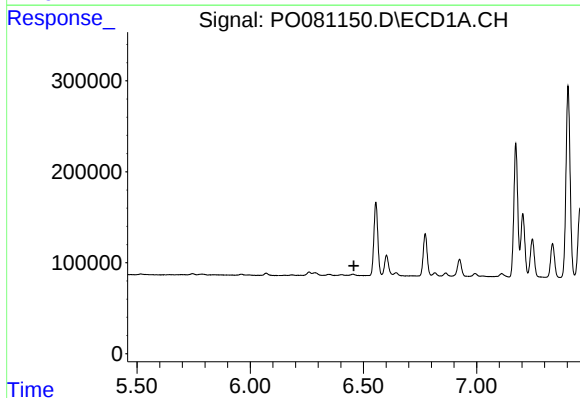
R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 44382
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



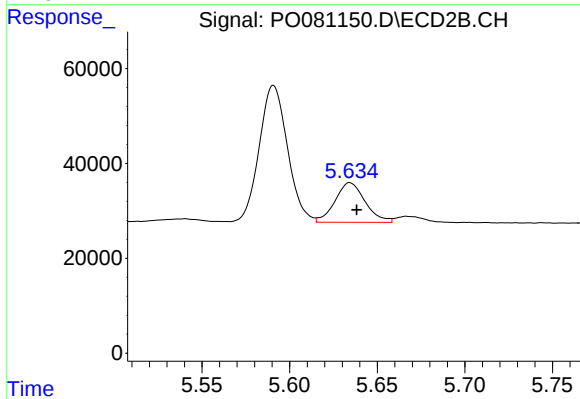
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 11123
Conc: 10.90 ng/ml



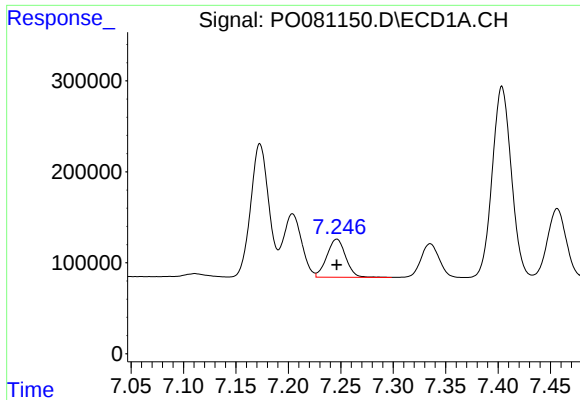
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

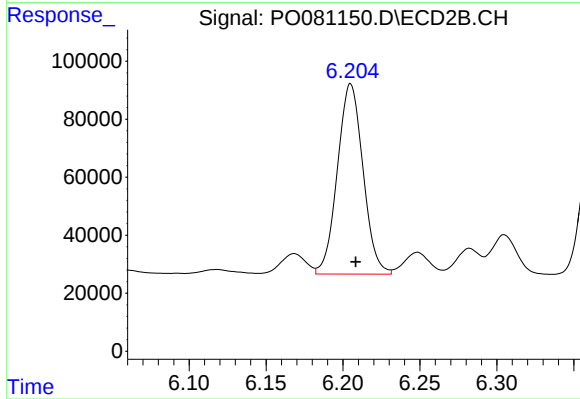
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 99730
Conc: 176.28 ng/ml



#20 AR-1242-5

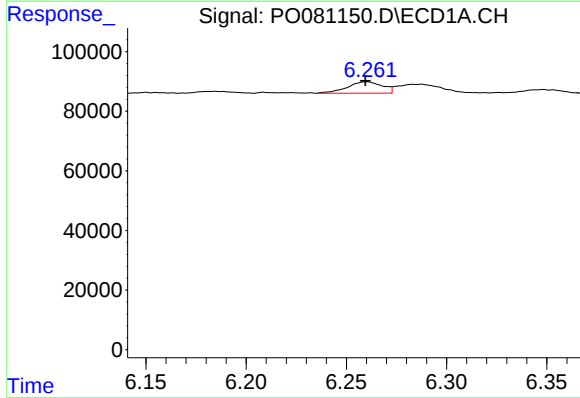
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 524386
Conc: 327.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



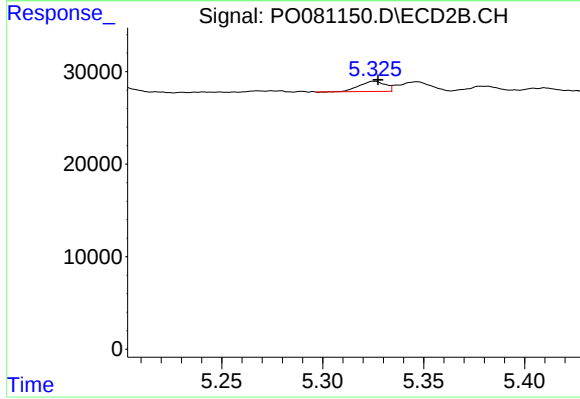
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 758015
Conc: 1046.63 ng/ml



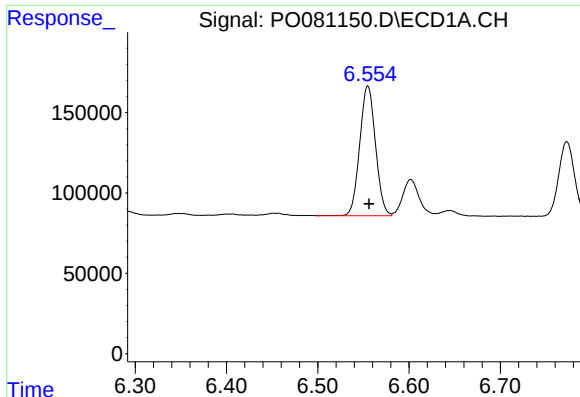
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 46581
Conc: 27.00 ng/ml



#21 AR-1248-1

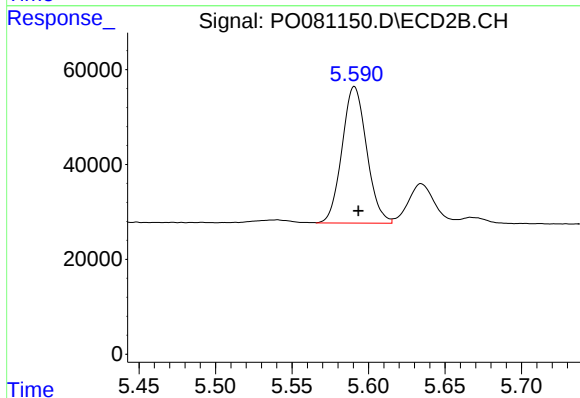
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 9909
Conc: 16.74 ng/ml



#22 AR-1248-2

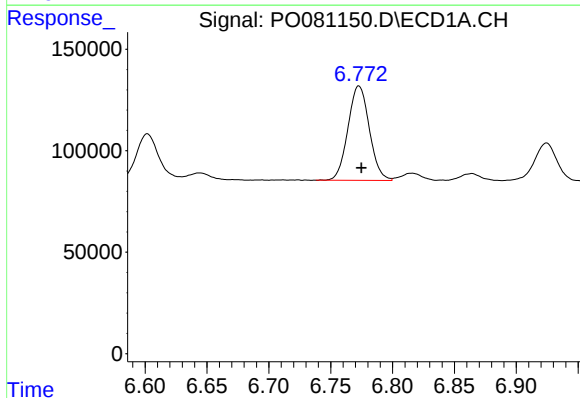
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 966759
Conc: 434.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



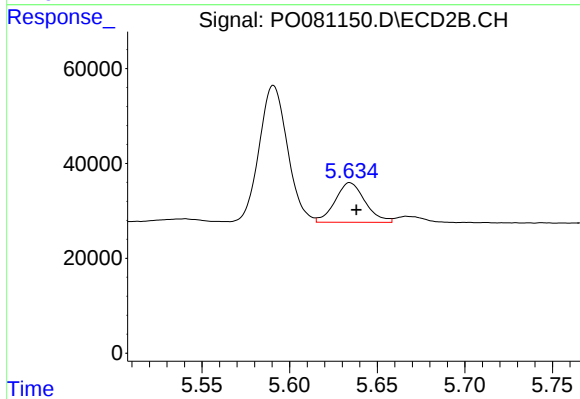
#22 AR-1248-2

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 322552
Conc: 388.35 ng/ml



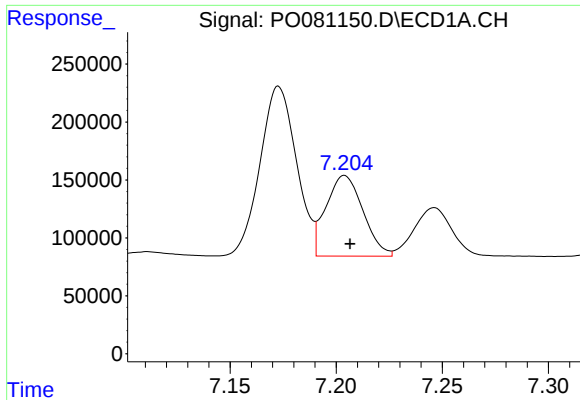
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 558777
Conc: 211.14 ng/ml



#23 AR-1248-3

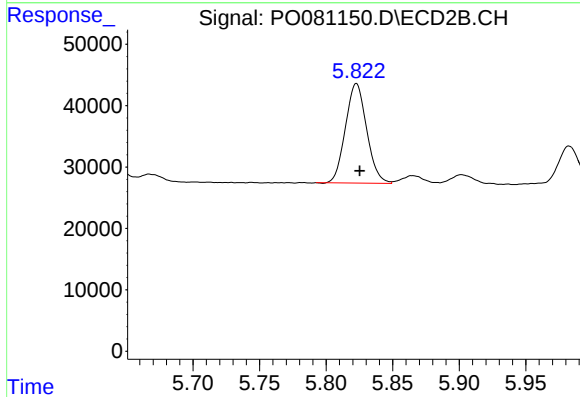
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 99730
Conc: 117.50 ng/ml



#24 AR-1248-4

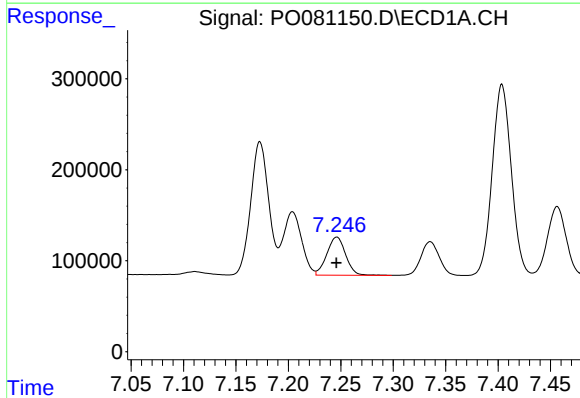
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 845391
Conc: 293.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



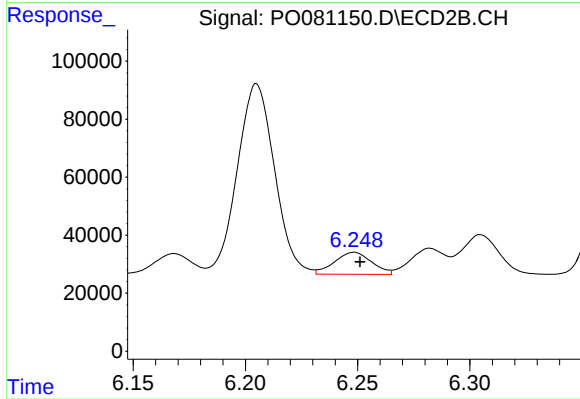
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 179956
Conc: 182.01 ng/ml



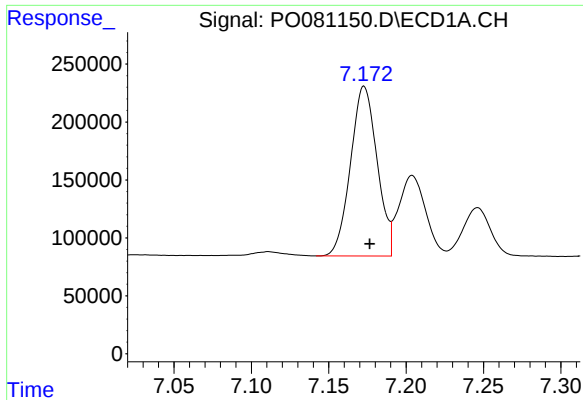
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 524386
Conc: 190.68 ng/ml



#25 AR-1248-5

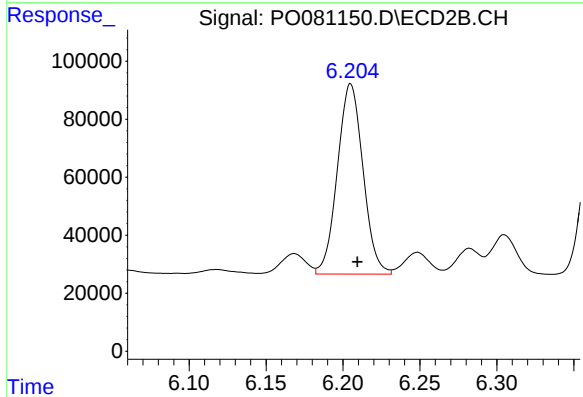
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 87831
Conc: 96.88 ng/ml



#26 AR-1254-1

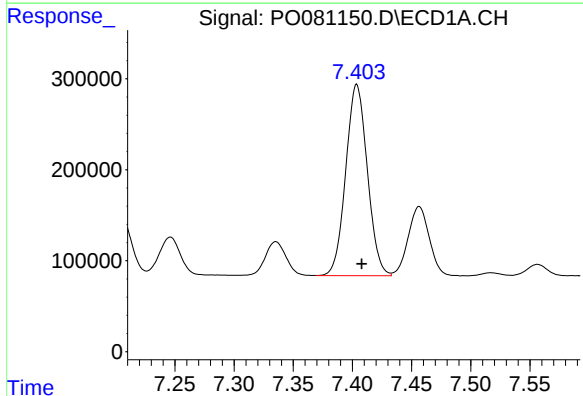
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1749975
Conc: 541.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



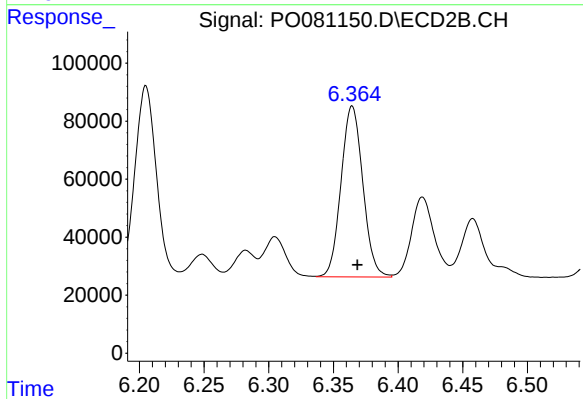
#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 758015
Conc: 479.19 ng/ml



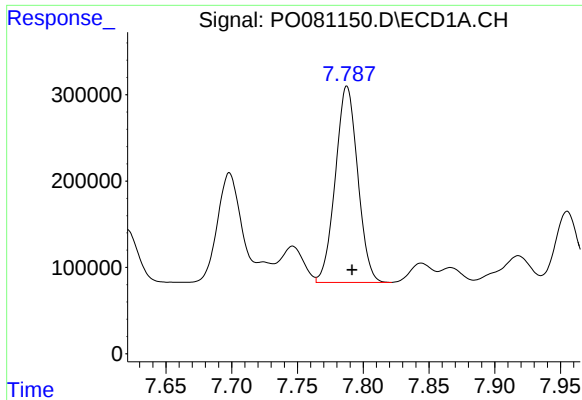
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 2671776
Conc: 536.83 ng/ml



#27 AR-1254-2

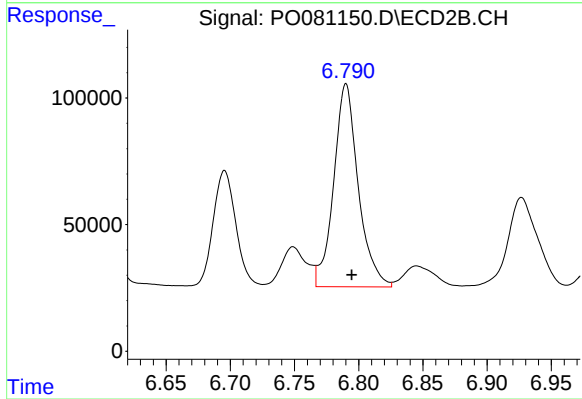
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 691726
Conc: 478.45 ng/ml



#28 AR-1254-3

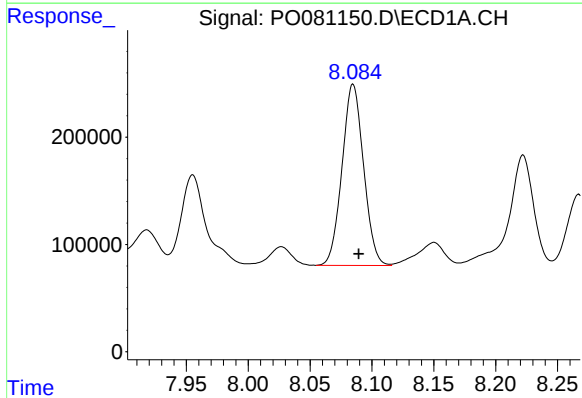
R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 2689076
Conc: 531.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



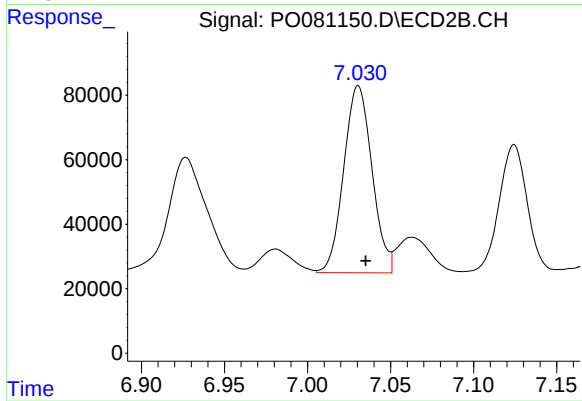
#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1069051
Conc: 477.83 ng/ml



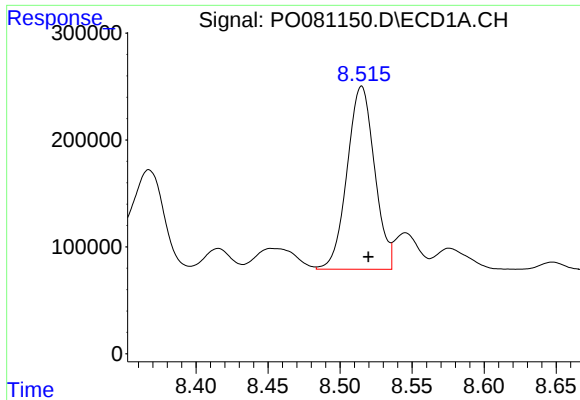
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 2048049
Conc: 548.04 ng/ml



#29 AR-1254-4

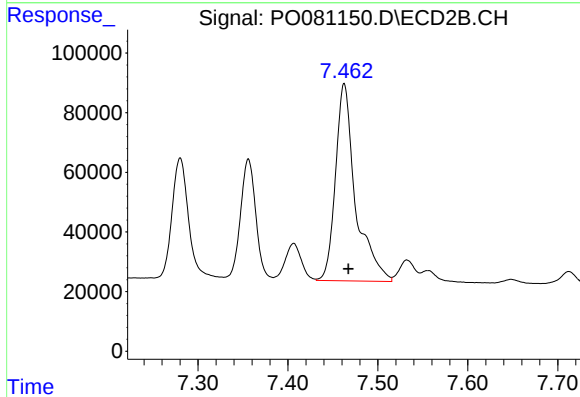
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 687252
Conc: 485.49 ng/ml



#30 AR-1254-5

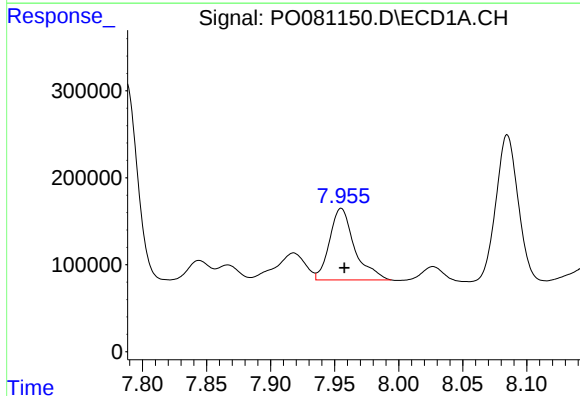
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 2271902
Conc: 549.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



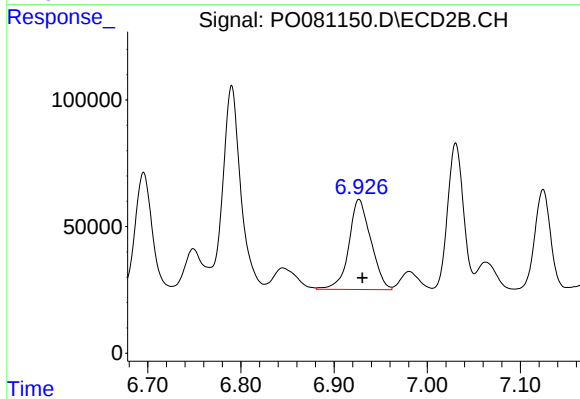
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 1024980
Conc: 485.79 ng/ml



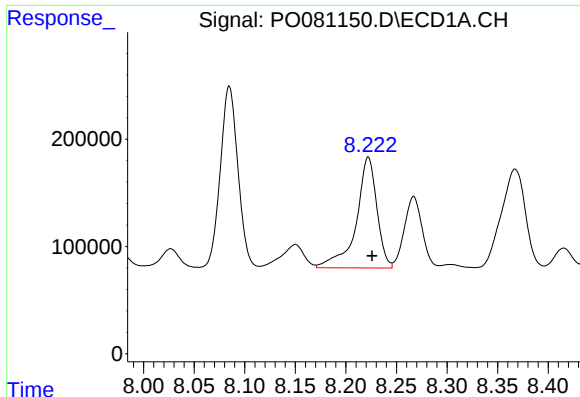
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 1115577
Conc: 320.93 ng/ml



#31 AR-1260-1

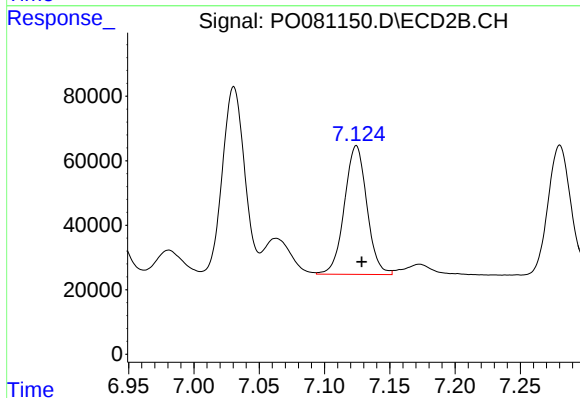
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 582760
Conc: 397.09 ng/ml



#32 AR-1260-2

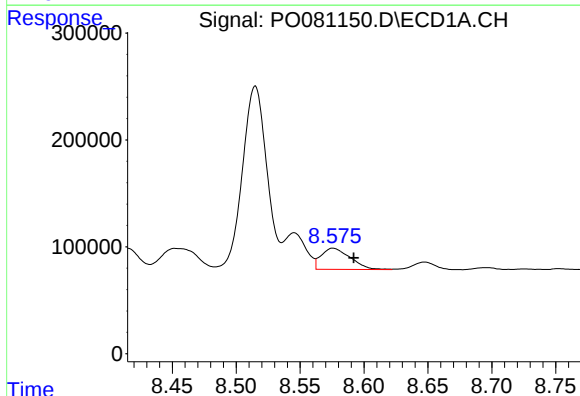
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 1473450
Conc: 330.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



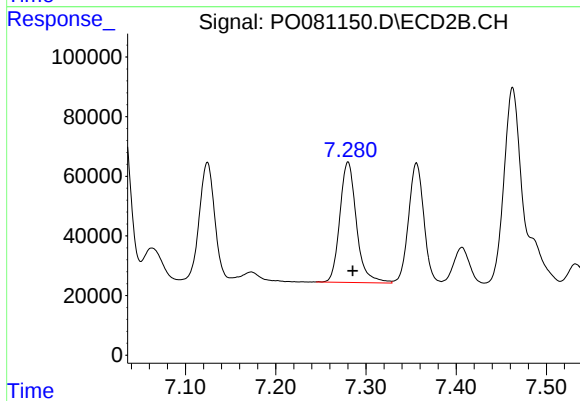
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 478194
Conc: 272.43 ng/ml



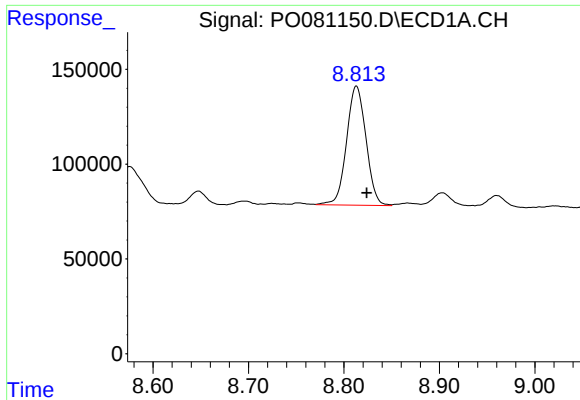
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.016 min
Response: 313954
Conc: 119.64 ng/ml



#33 AR-1260-3

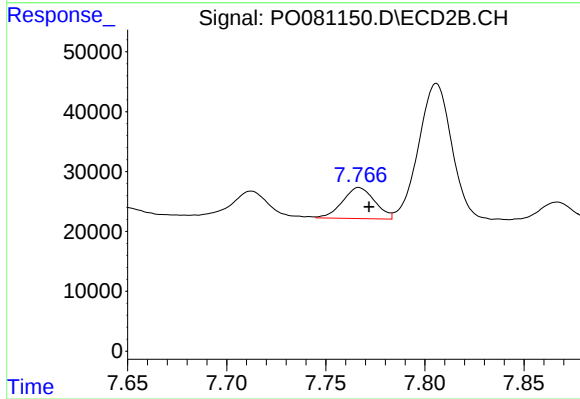
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 516618
Conc: 282.20 ng/ml



#34 AR-1260-4

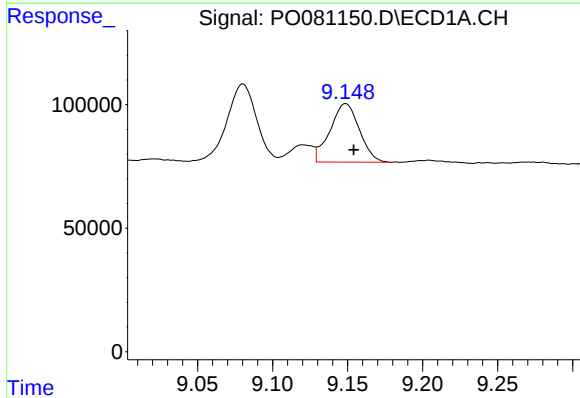
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 888000
Conc: 277.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



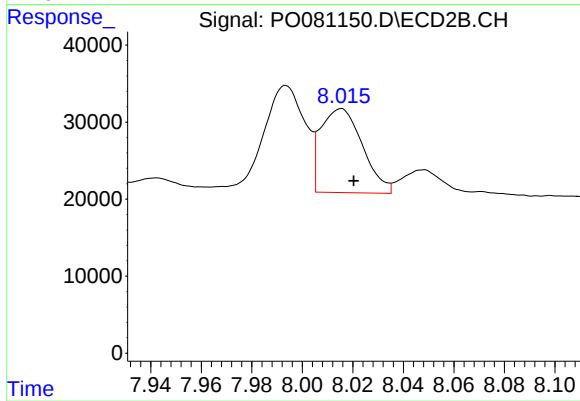
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 58527
Conc: 49.54 ng/ml



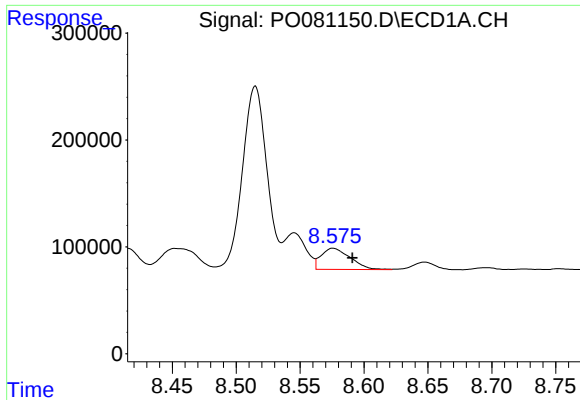
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 322773
Conc: 53.92 ng/ml



#35 AR-1260-5

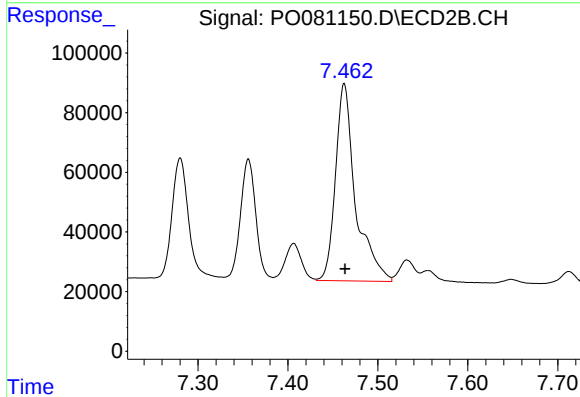
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 125178
Conc: 44.22 ng/ml



#36 AR-1262-1

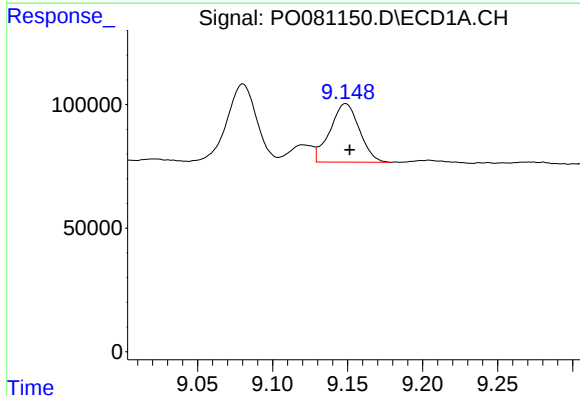
R.T.: 8.576 min
Delta R.T.: -0.015 min
Response: 313954
Conc: 70.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



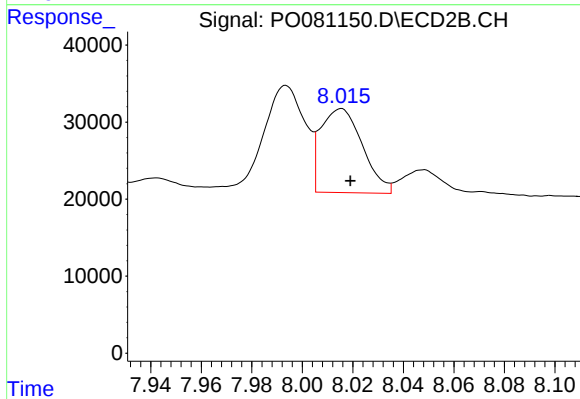
#36 AR-1262-1

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 1024980
Conc: 965.05 ng/ml



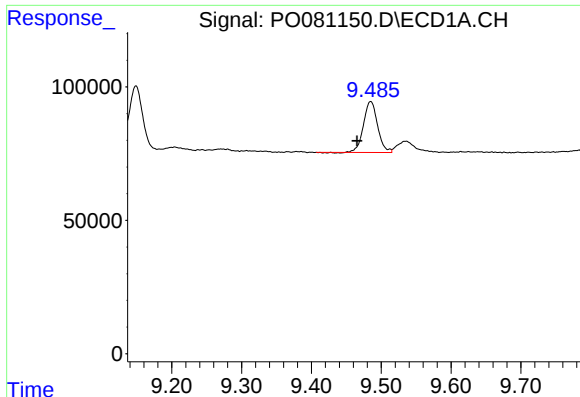
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 322773
Conc: 42.12 ng/ml



#37 AR-1262-2

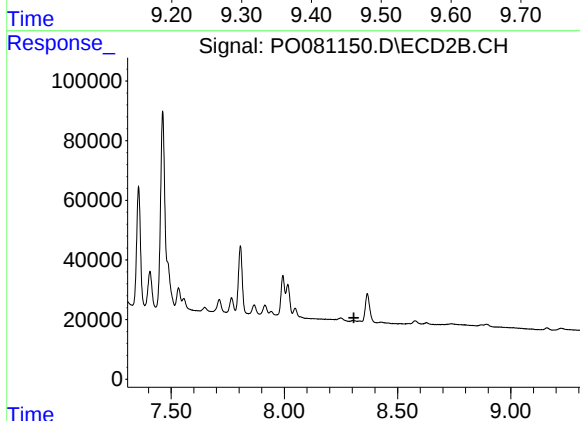
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 125178
Conc: 38.03 ng/ml



#38 AR-1262-3

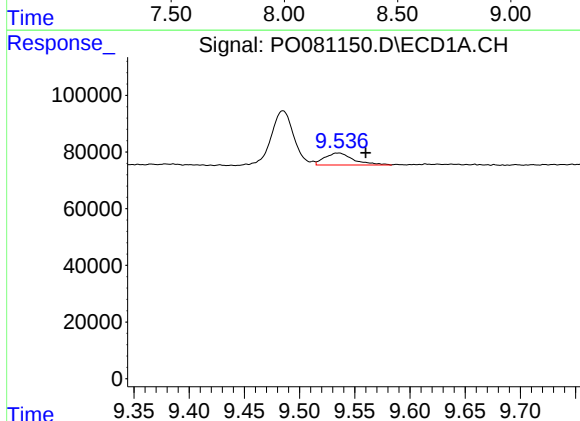
R.T.: 9.485 min
Delta R.T.: 0.020 min
Response: 267486
Conc: 78.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



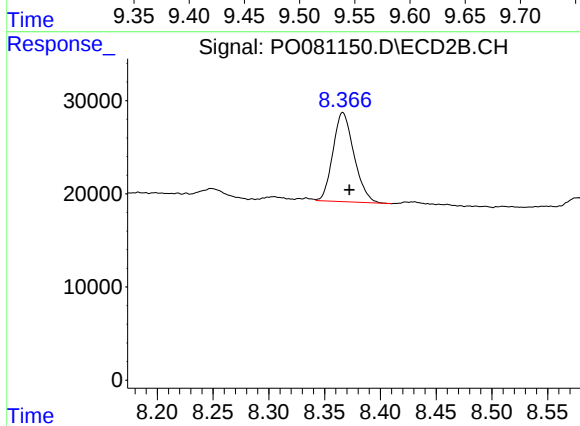
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



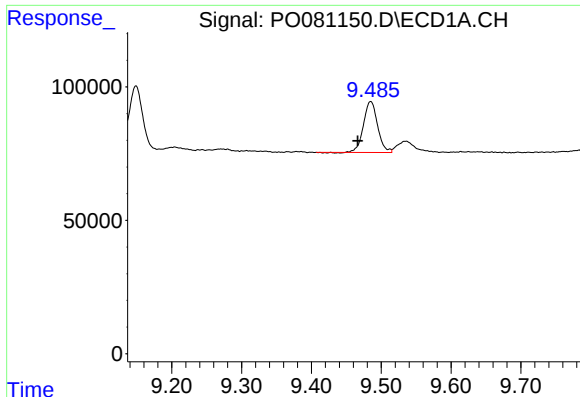
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.025 min
Response: 75852
Conc: 36.23 ng/ml



#39 AR-1262-4

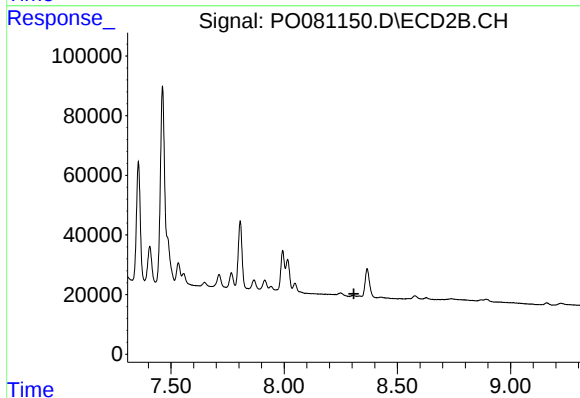
R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 125790
Conc: 53.03 ng/ml



#41 AR-1268-1

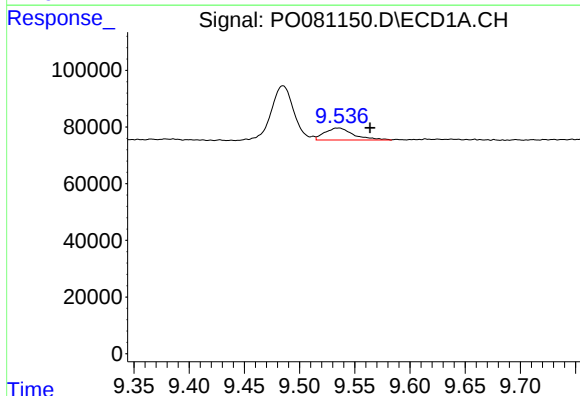
R.T.: 9.485 min
Delta R.T.: 0.018 min
Response: 267486
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



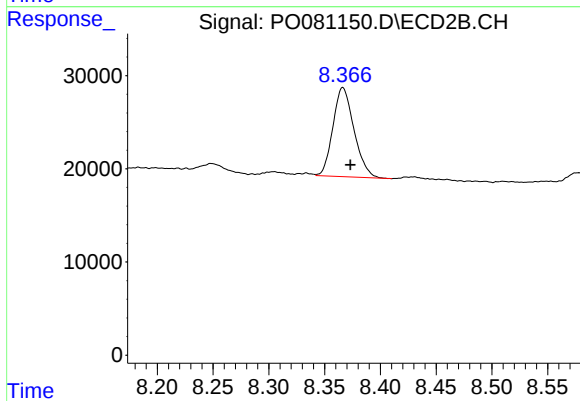
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



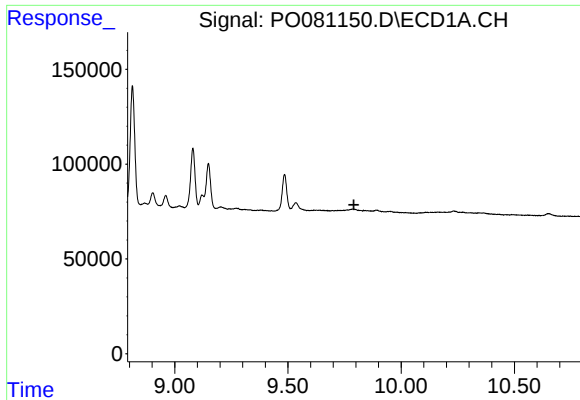
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.029 min
Response: 75852
Conc: 8.87 ng/ml



#42 AR-1268-2

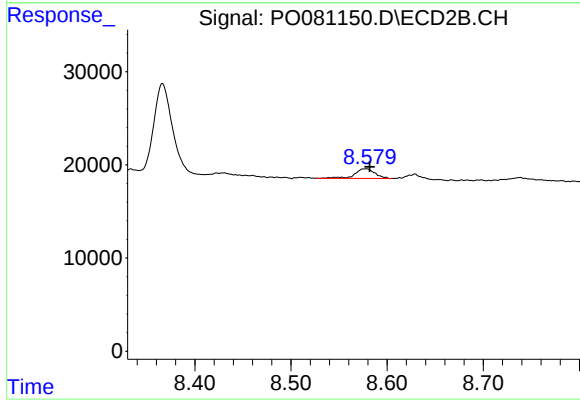
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 125790
Conc: 37.06 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 15188
Conc: 5.14 ng/ml