Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092021\
Data File : PO081397.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2021 11:18
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 12:51:52 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.924	4.049	3797582	1103824	48.106	44.667
2)	SA Decachlor...	10.983	9.406	3338946	1113029	56.234	47.679
	Target Compounds						
3)	L1 AR-1016-1	6.255	5.320	1524762	467395	537.667	484.589
4)	L1 AR-1016-2	6.279	5.340	2149487	634851	538.714	474.673
5)	L1 AR-1016-3	6.345	5.535	1302337	346218	514.643	484.291
6)	L1 AR-1016-4	6.453	5.585	1091159	287847	515.032	478.860
7)	L1 AR-1016-5	6.769	5.817	1049044	355776	534.381	472.628
31)	L7 AR-1260-1	7.951	6.920	1802892	668559	518.662	455.548
32)	L7 AR-1260-2	8.218	7.119	2239402	806421	502.481	459.420
33)	L7 AR-1260-3	8.584	7.275	1420939	750201	541.476	409.793
34)	L7 AR-1260-4	8.816	7.761	1671900	564954	522.299	478.210
35)	L7 AR-1260-5	9.145	8.010	3205773	1325691	535.488	468.316

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

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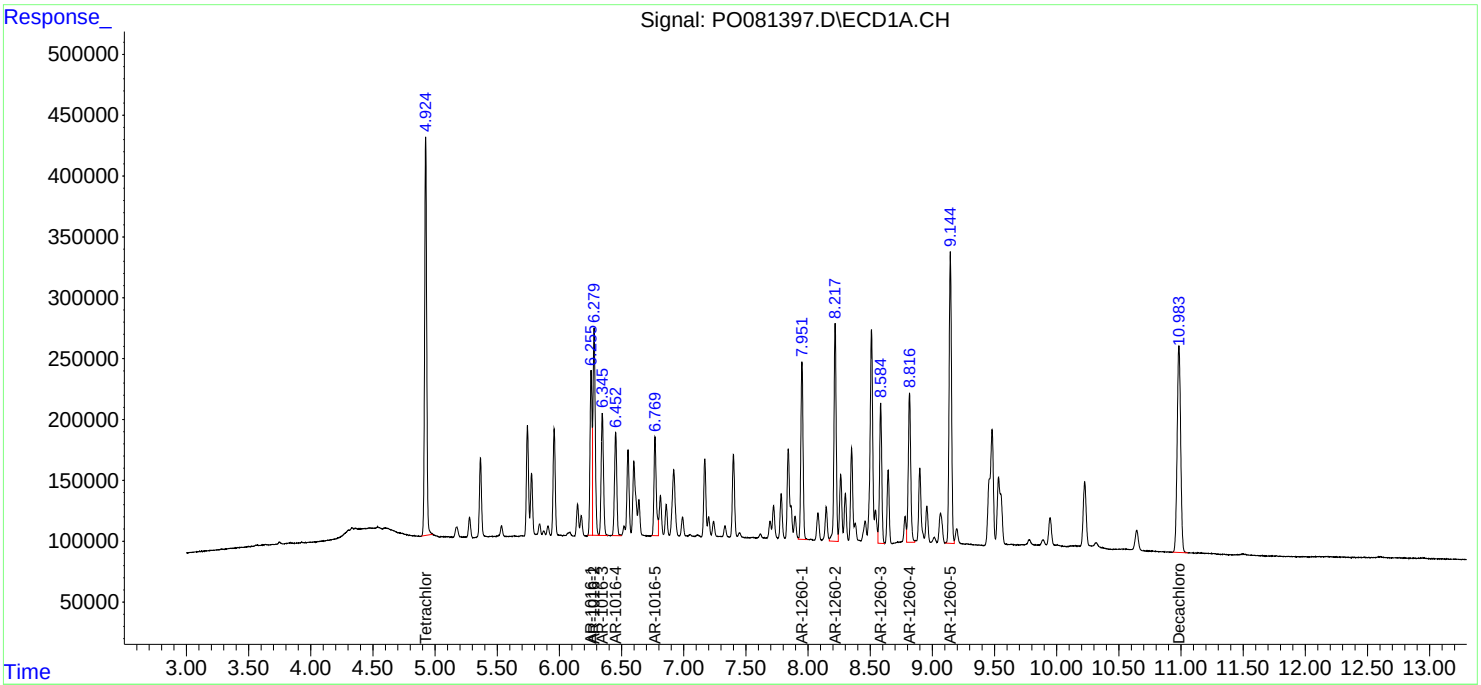
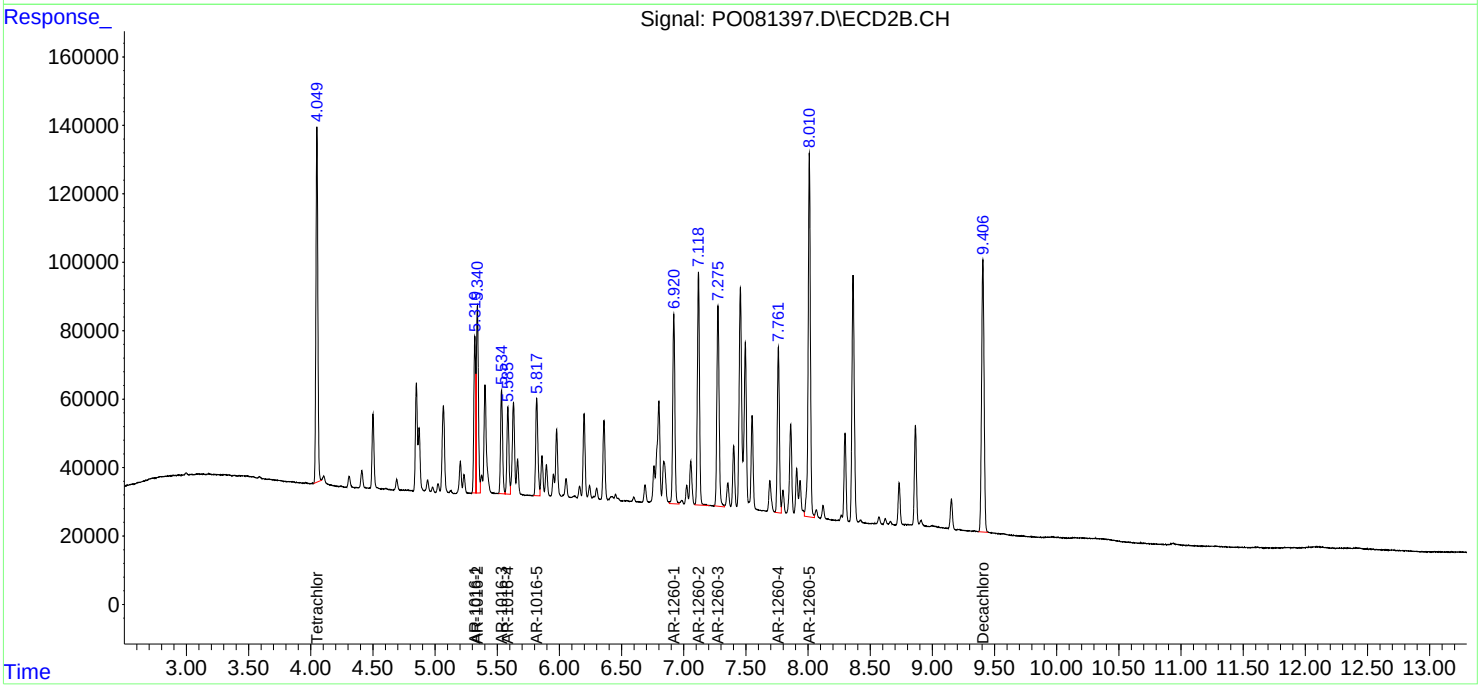
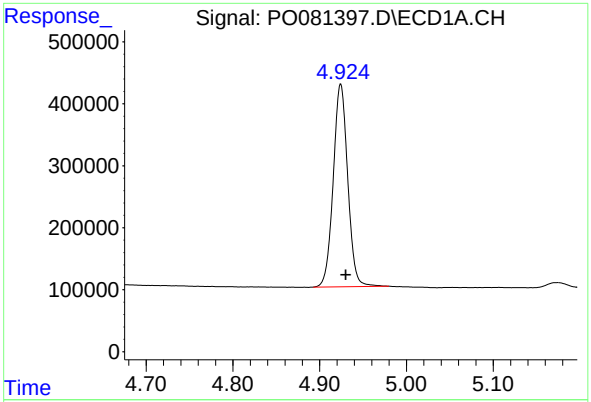


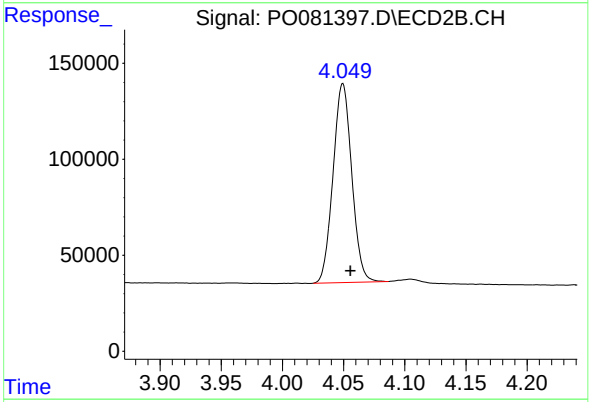




#1 Tetrachloro-m-xylene

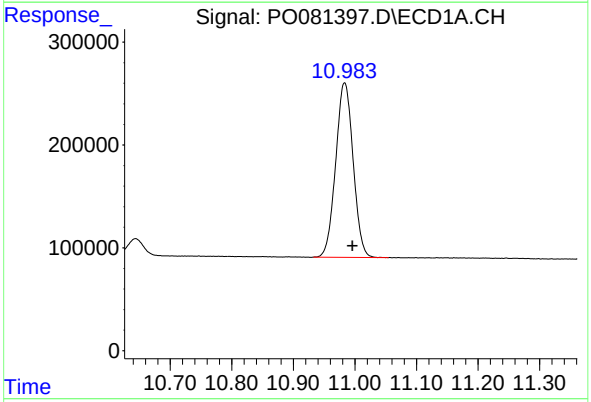
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 3797582
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



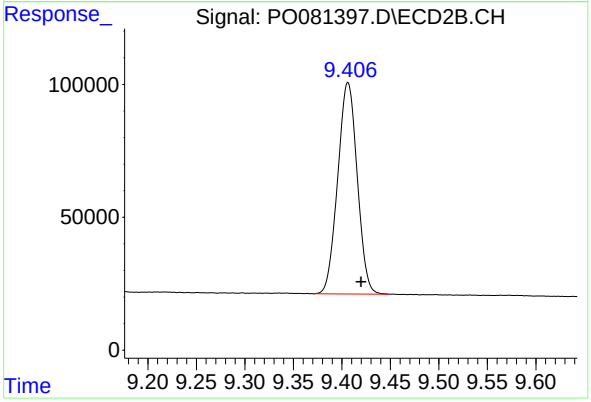
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 1103824
Conc: 44.67 ng/ml



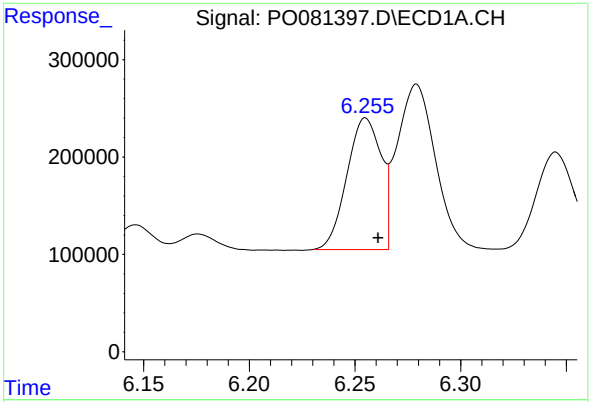
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.013 min
Response: 3338946
Conc: 56.23 ng/ml



#2 Decachlorobiphenyl

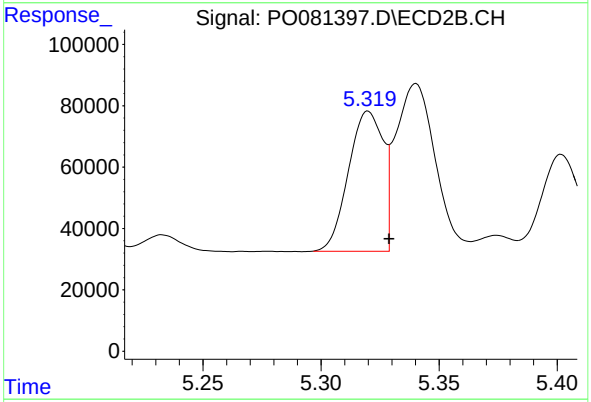
R.T.: 9.406 min
Delta R.T.: -0.014 min
Response: 1113029
Conc: 47.68 ng/ml



#3 AR-1016-1

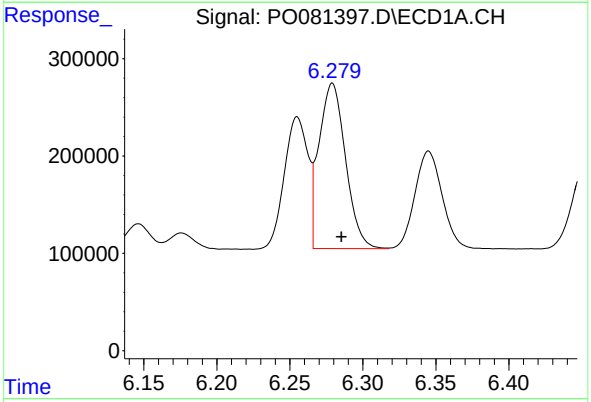
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 1524762
Conc: 537.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



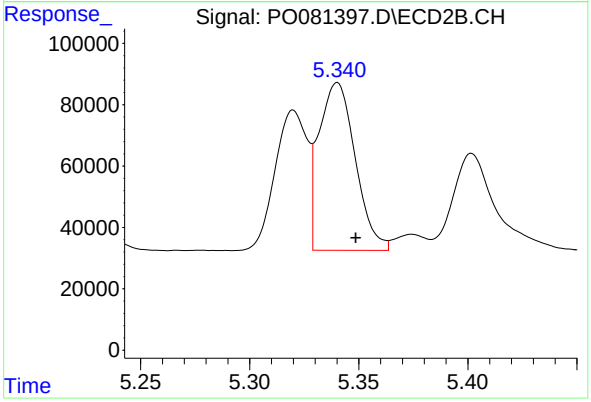
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 467395
Conc: 484.59 ng/ml



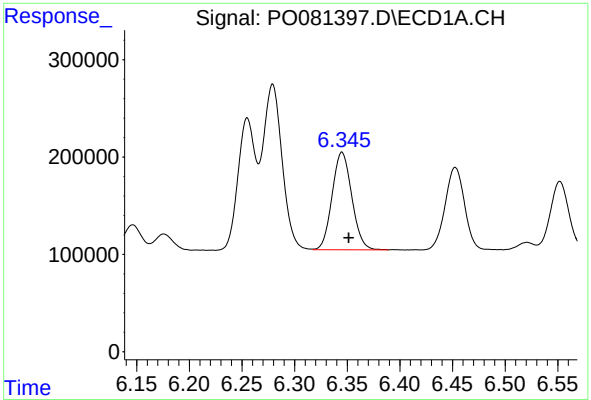
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 2149487
Conc: 538.71 ng/ml



#4 AR-1016-2

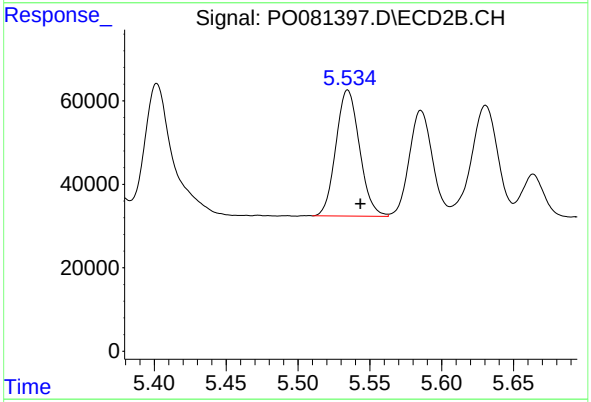
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 634851
Conc: 474.67 ng/ml



#5 AR-1016-3

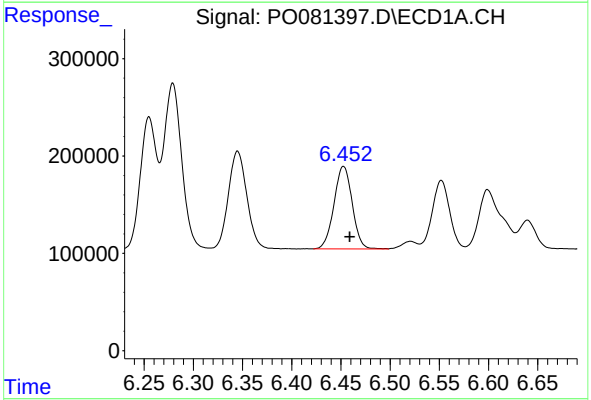
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 1302337
Conc: 514.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



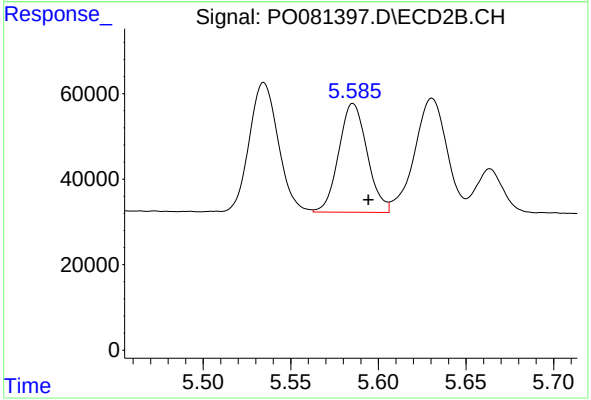
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 346218
Conc: 484.29 ng/ml



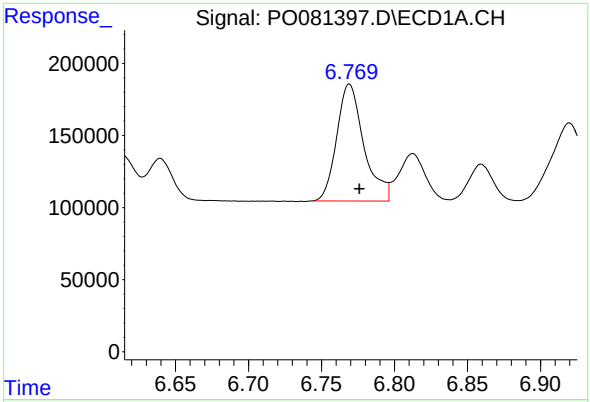
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 1091159
Conc: 515.03 ng/ml



#6 AR-1016-4

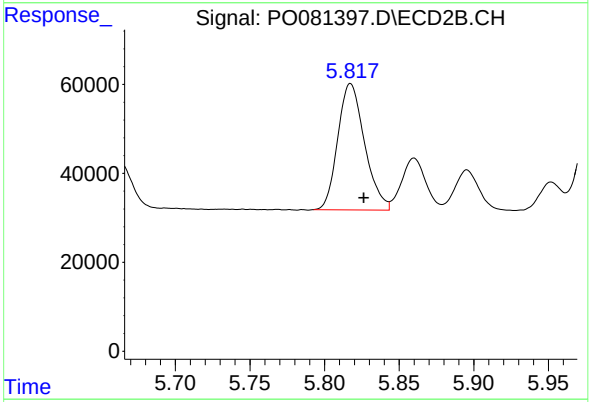
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 287847
Conc: 478.86 ng/ml



#7 AR-1016-5

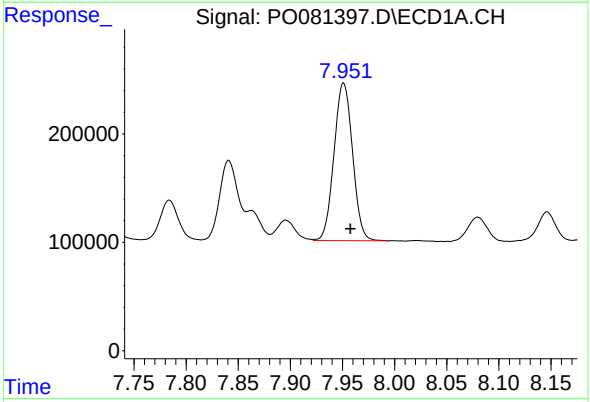
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 1049044
Conc: 534.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



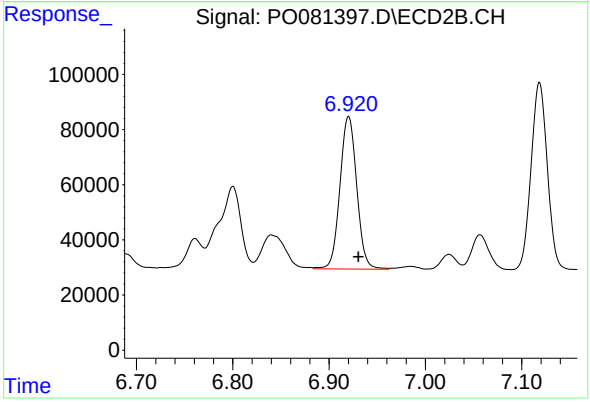
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 355776
Conc: 472.63 ng/ml



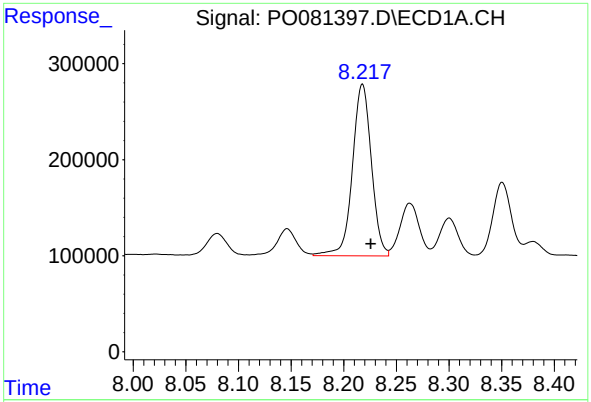
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 1802892
Conc: 518.66 ng/ml



#31 AR-1260-1

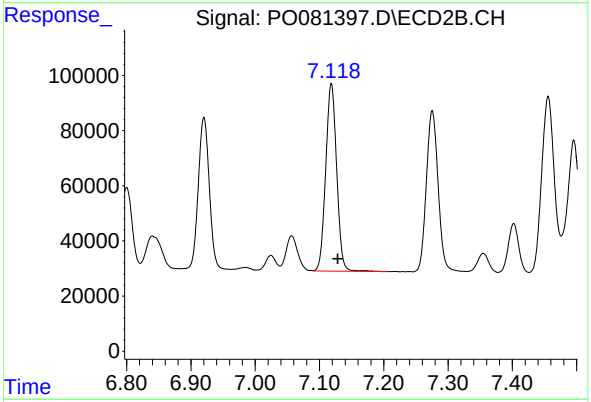
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 668559
Conc: 455.55 ng/ml



#32 AR-1260-2

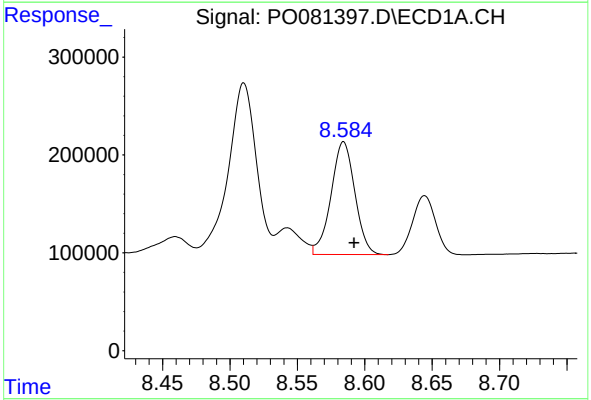
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 2239402
Conc: 502.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



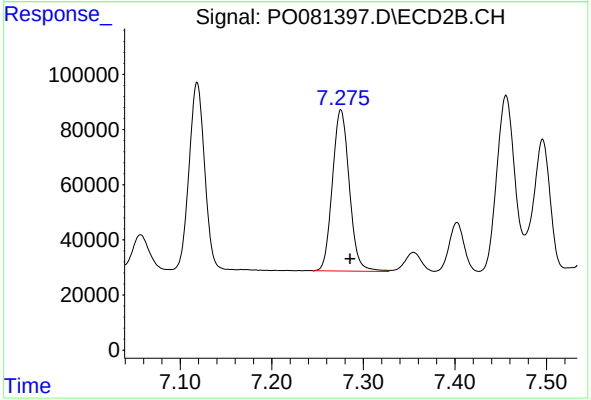
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 806421
Conc: 459.42 ng/ml



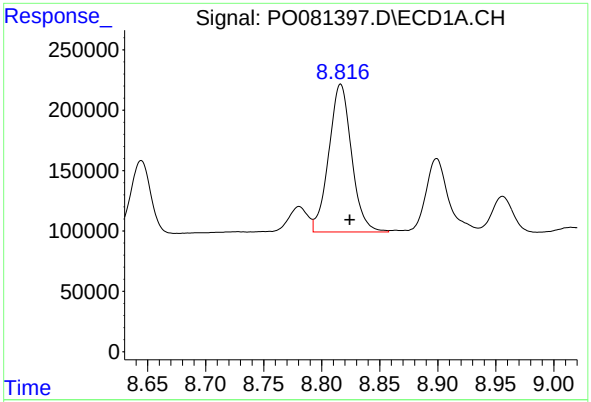
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 1420939
Conc: 541.48 ng/ml



#33 AR-1260-3

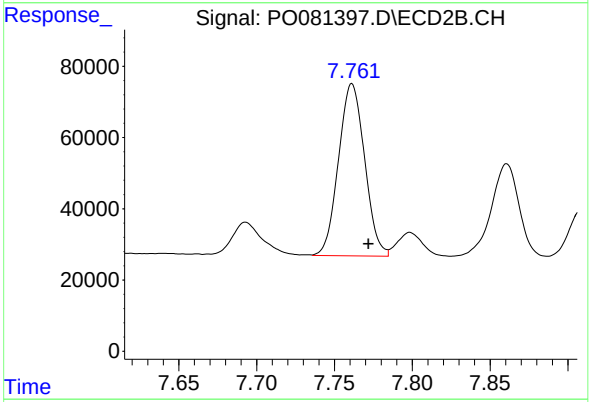
R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 750201
Conc: 409.79 ng/ml



#34 AR-1260-4

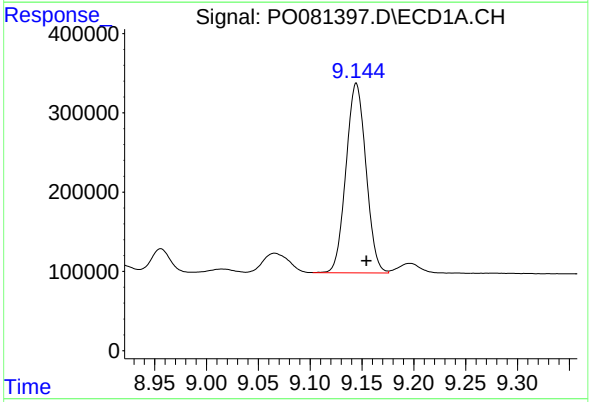
R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 1671900
Conc: 522.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



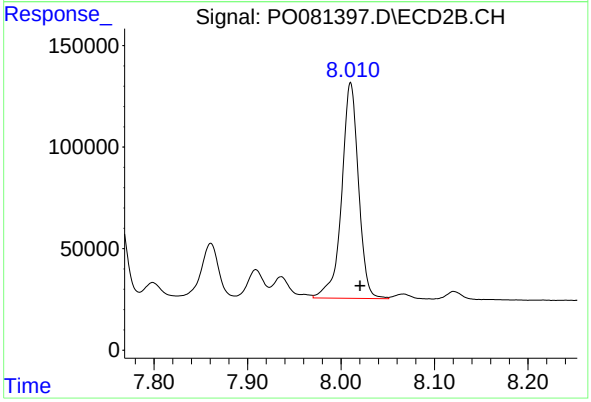
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 564954
Conc: 478.21 ng/ml



#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.010 min
Response: 3205773
Conc: 535.49 ng/ml



#35 AR-1260-5

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 1325691
Conc: 468.32 ng/ml