Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080320\
Data File : PO070280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2020 17:53
Operator : DD\AJ
Sample : L3521-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : COMP-CDMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:13:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 2020
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...	4.374	3.559	1006172	929321	21.799	22.241
2) SA	Decachlor...	10.006	8.754	1206556	1082302	18.661	17.478
	Target Compounds						
3) L1	AR-1016-1	5.678	4.787	457019	421175	210.968	218.767
4) L1	AR-1016-2	5.700	4.806	656154	582729	209.007	215.590
5) L1	AR-1016-3	5.763	4.991	395032	318035	213.320	219.471
6) L1	AR-1016-4	5.869	5.048	333439	265989	211.589	214.446
7) L1	AR-1016-5	6.179	5.269	318449	321131	204.686	209.717
31) L7	AR-1260-1	7.337	6.352	661950	665157	208.850	211.390
32) L7	AR-1260-2	7.603	6.552	928617	903152	207.434	217.409
33) L7	AR-1260-3	7.961	6.700	626480	759289	167.533	215.270 #
34) L7	AR-1260-4	8.188	7.177	621484	567813	176.175	186.468
35) L7	AR-1260-5	8.502	7.428	1384761	1435694	165.563	176.909

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

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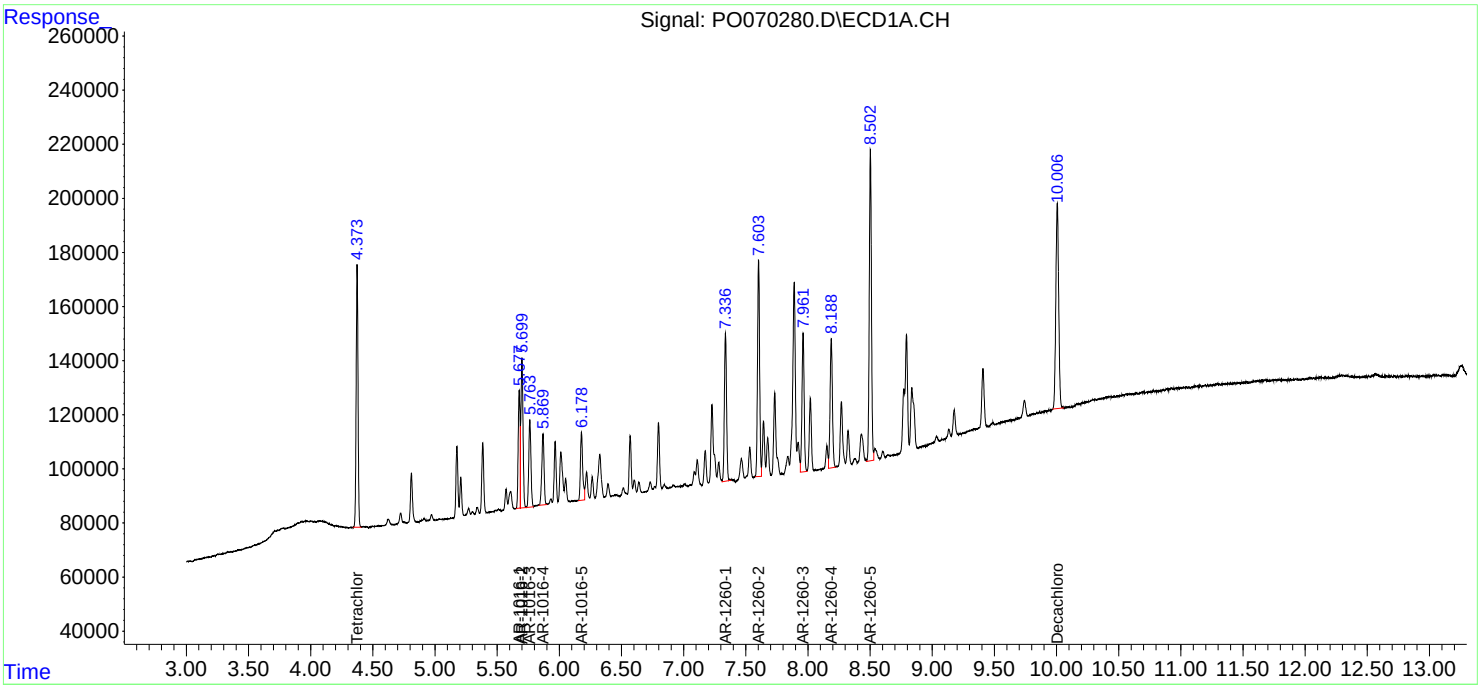
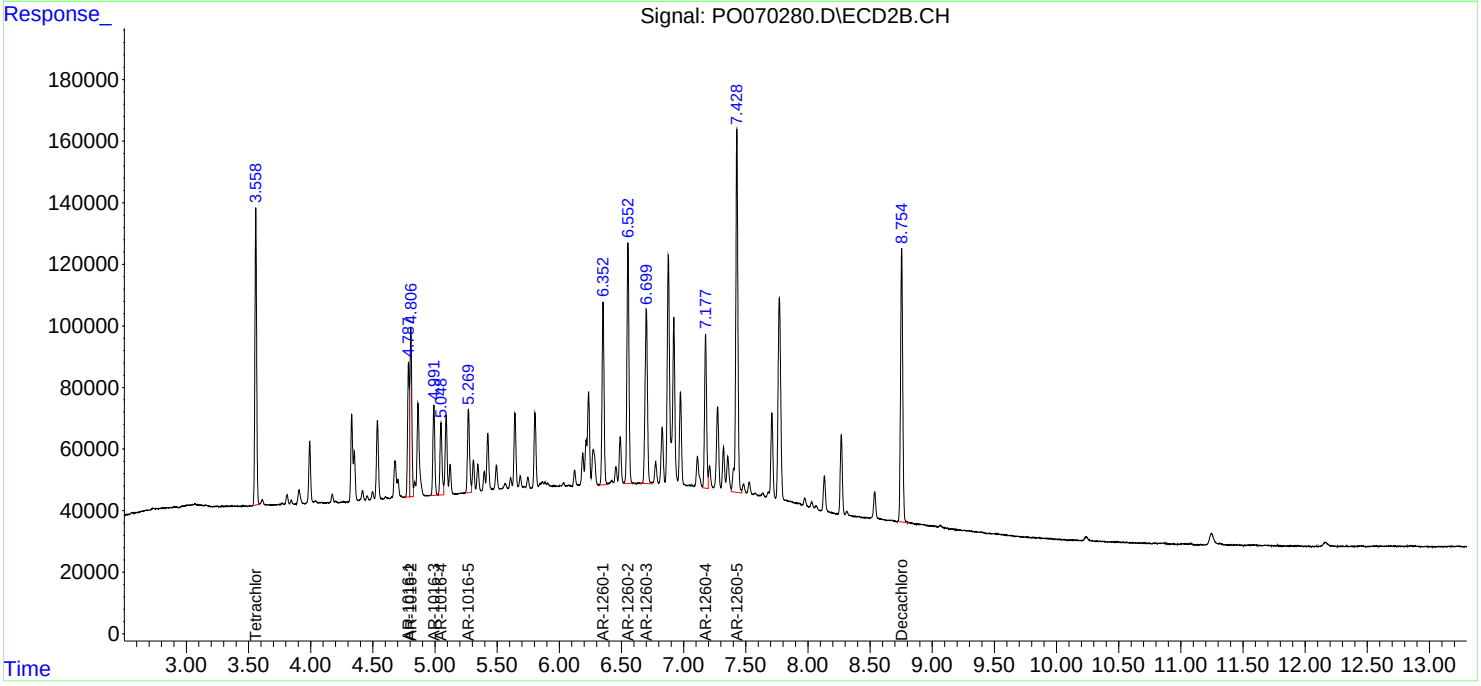
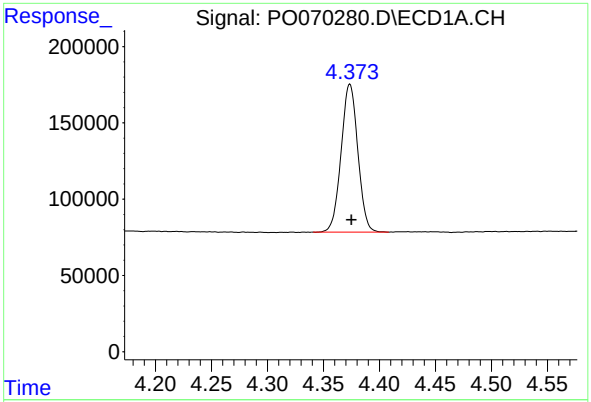


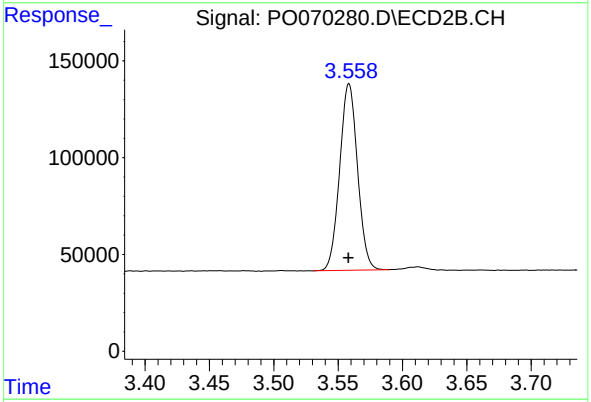




#1 Tetrachloro-m-xylene

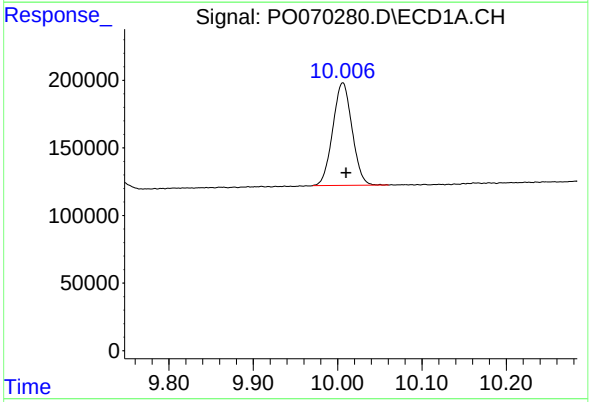
R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 1006172
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-CDMS



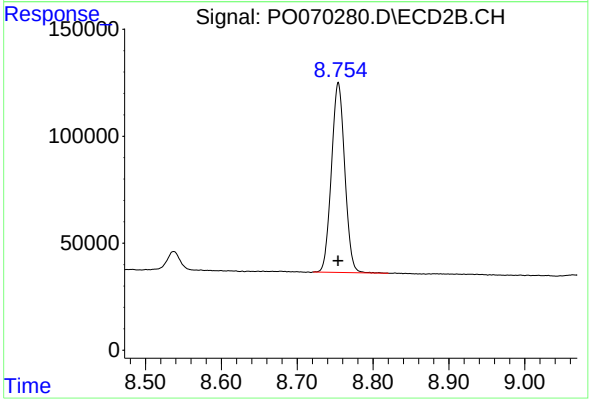
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 929321
Conc: 22.24 ng/ml



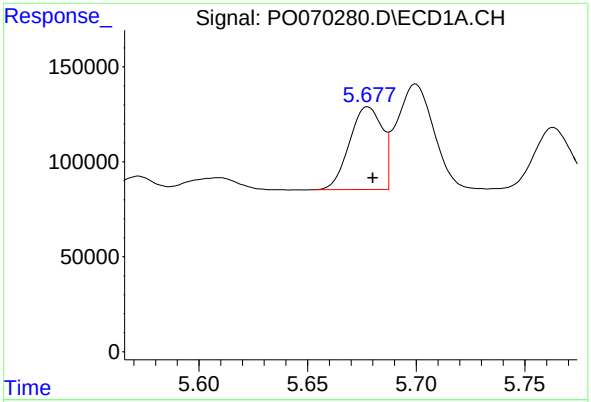
#2 Decachlorobiphenyl

R.T.: 10.006 min
Delta R.T.: -0.004 min
Response: 1206556
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

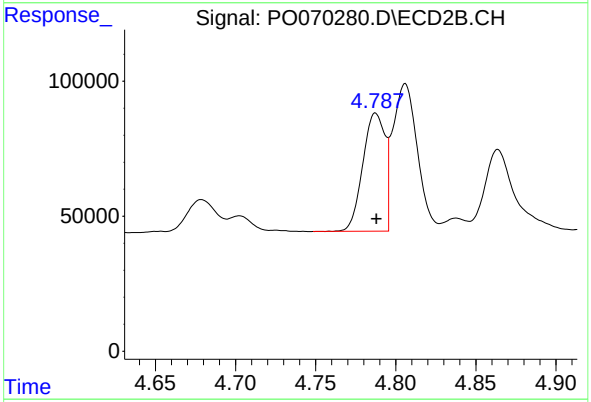
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 1082302
Conc: 17.48 ng/ml



#3 AR-1016-1

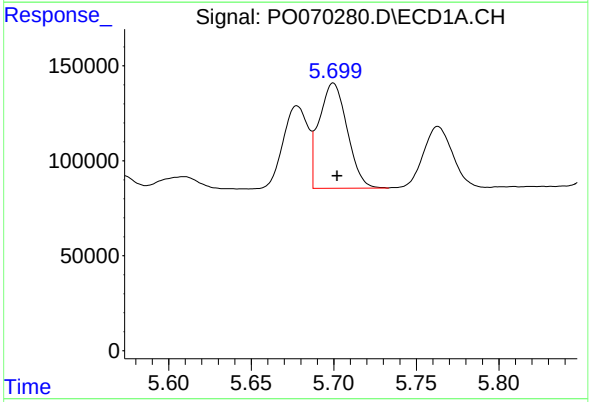
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 457019
Conc: 210.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-CDMS



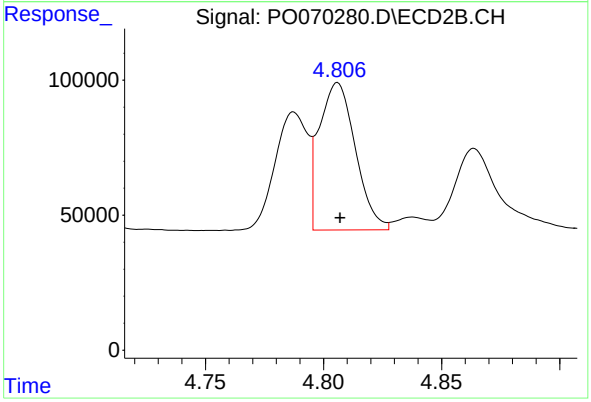
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 421175
Conc: 218.77 ng/ml



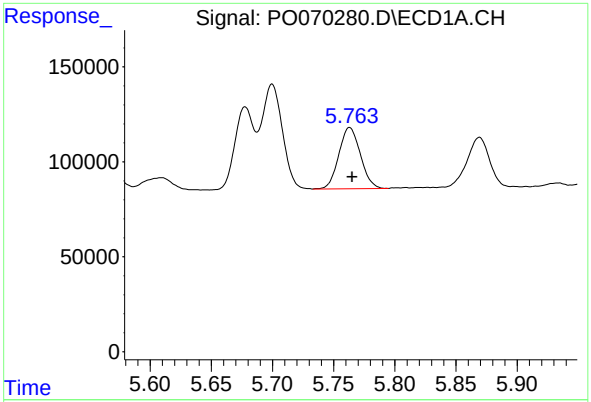
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 656154
Conc: 209.01 ng/ml



#4 AR-1016-2

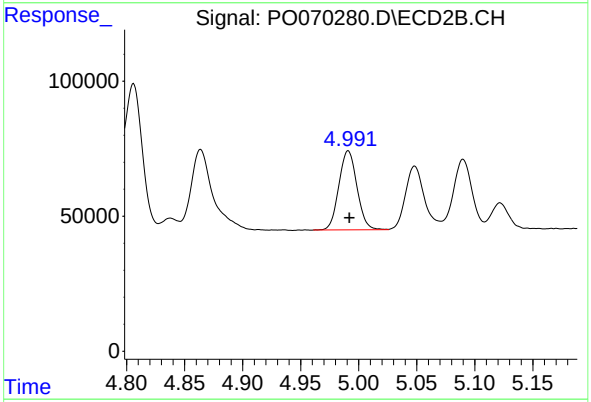
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 582729
Conc: 215.59 ng/ml



#5 AR-1016-3

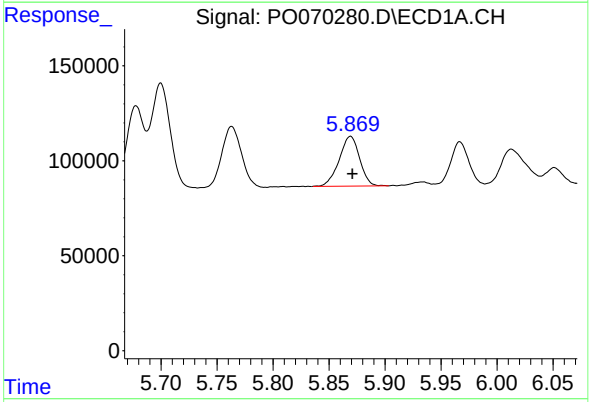
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 395032
Conc: 213.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-CDMS



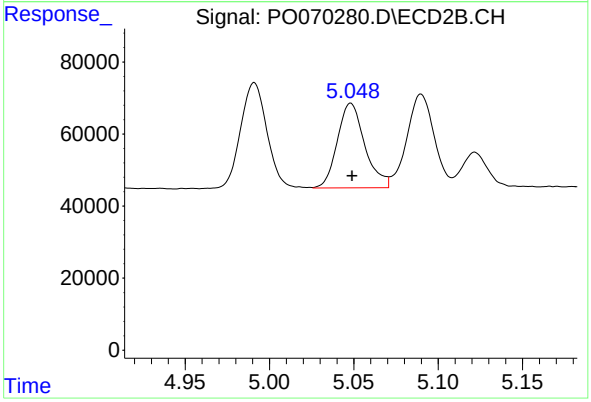
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 318035
Conc: 219.47 ng/ml



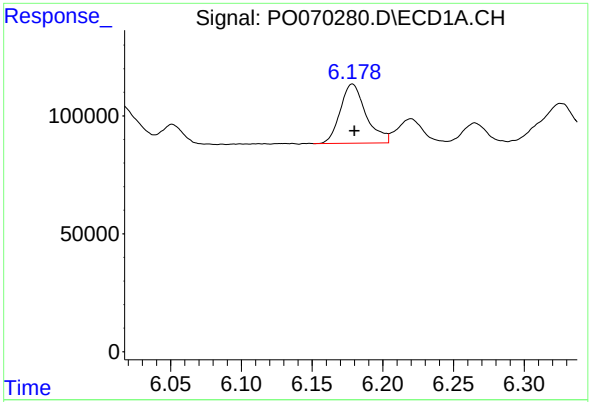
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 333439
Conc: 211.59 ng/ml



#6 AR-1016-4

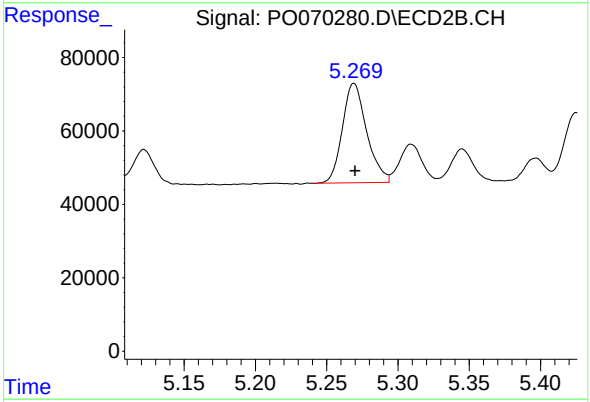
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 265989
Conc: 214.45 ng/ml



#7 AR-1016-5

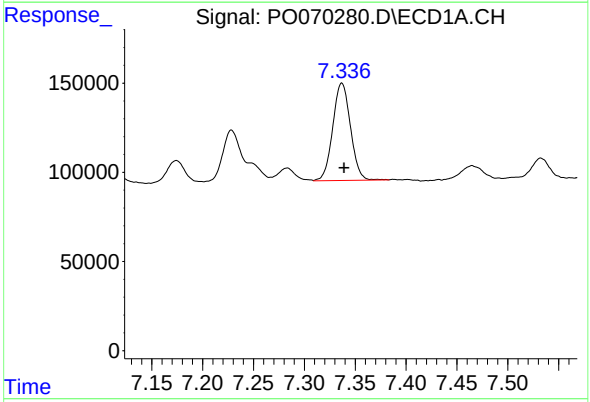
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 318449
Conc: 204.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-CDMS



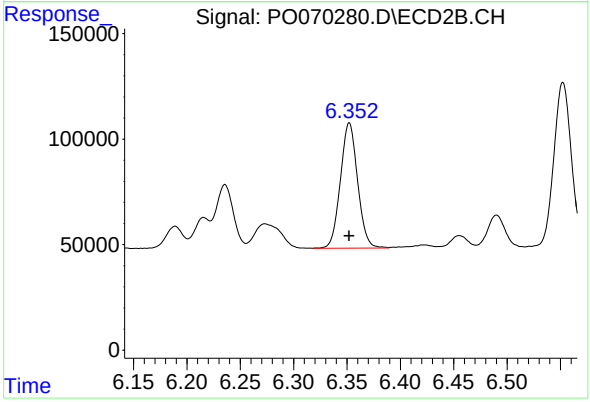
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 321131
Conc: 209.72 ng/ml



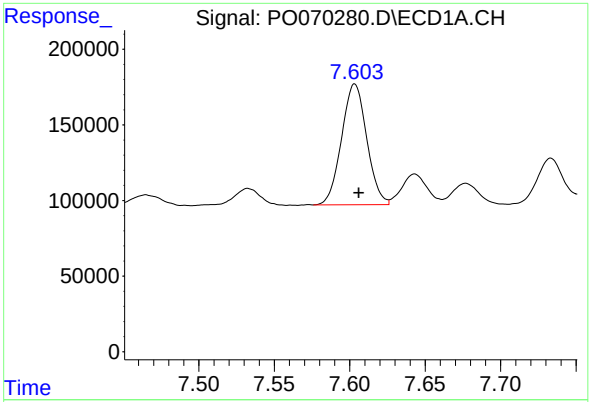
#31 AR-1260-1

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 661950
Conc: 208.85 ng/ml



#31 AR-1260-1

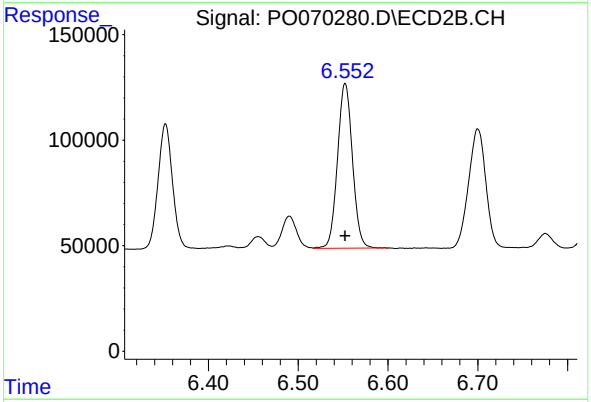
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 665157
Conc: 211.39 ng/ml



#32 AR-1260-2

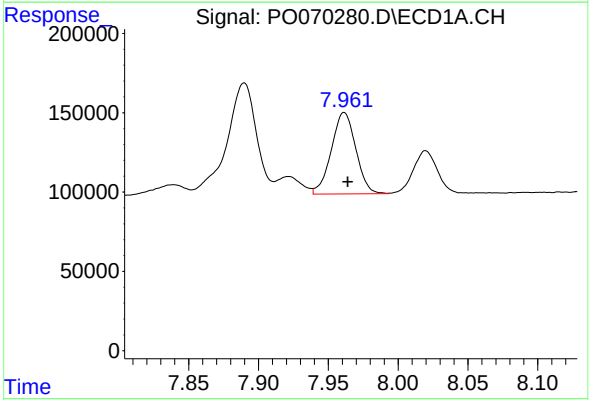
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 928617
Conc: 207.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-CDMS



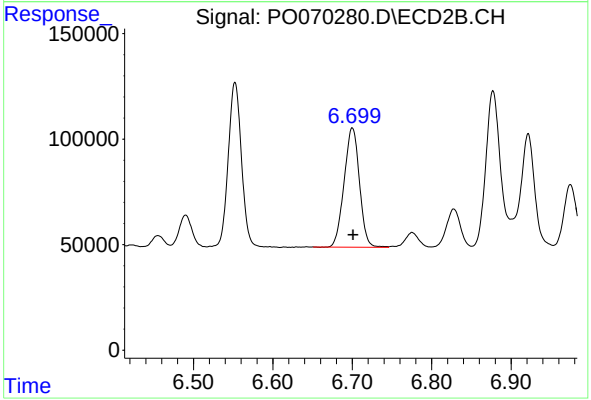
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 903152
Conc: 217.41 ng/ml



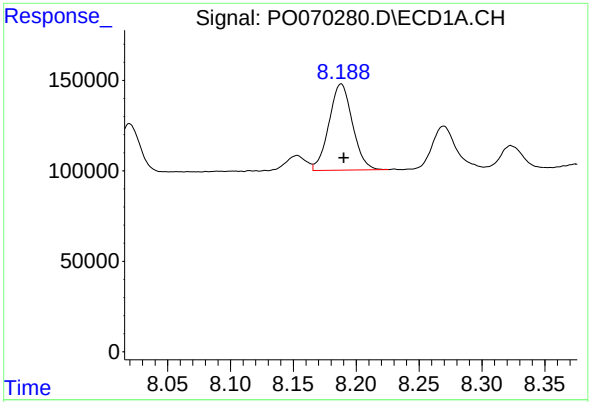
#33 AR-1260-3

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 626480
Conc: 167.53 ng/ml



#33 AR-1260-3

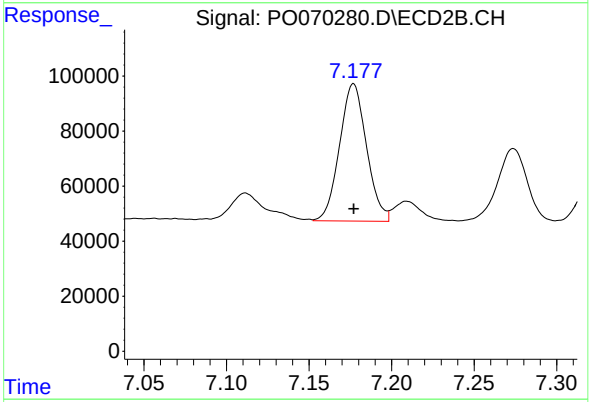
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 759289
Conc: 215.27 ng/ml



#34 AR-1260-4

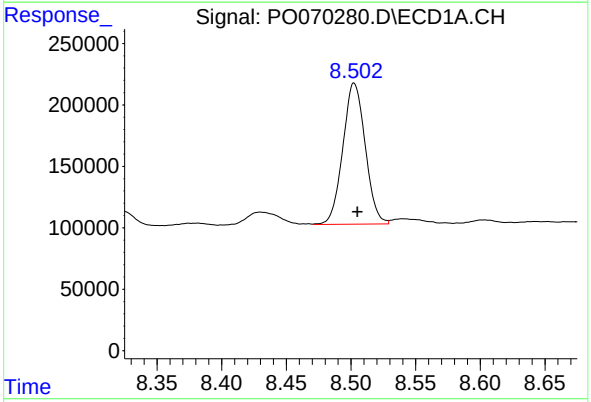
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 621484
Conc: 176.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-CDMS



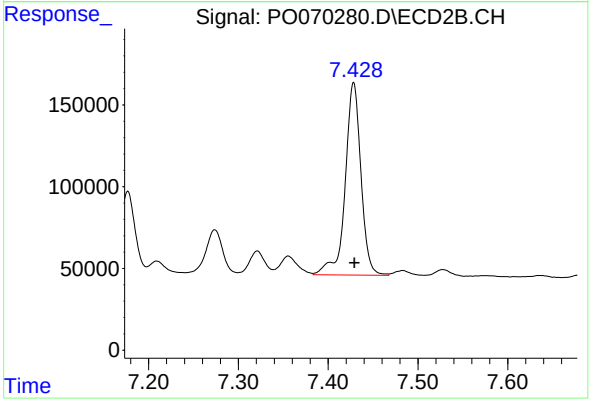
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 567813
Conc: 186.47 ng/ml



#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 1384761
Conc: 165.56 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1435694
Conc: 176.91 ng/ml