Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092321\
Data File : PO081439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2021 12:24
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 15:15:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 23 15:14:12 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...	4.870	3.987	2320673	715255	24.960	26.257
2)	SA Decachlor...	10.883	9.335	1981488	627207	25.845	26.538
	Target Compounds						
3)	L1 AR-1016-1	6.198	5.256	866332	255345	266.551	270.342
4)	L1 AR-1016-2	6.222	5.276	1225957	378253	261.557	263.987
5)	L1 AR-1016-3	6.287	5.470	761171	194998	272.046	262.110
6)	L1 AR-1016-4	6.395	5.522	613201	171047	261.214	264.492
7)	L1 AR-1016-5	6.711	5.753	618794	199174	265.843	260.732
31)	L7 AR-1260-1	7.890	6.857	1125588	385831	271.007	273.769
32)	L7 AR-1260-2	8.157	7.056	1414381	447287	280.581	270.760
33)	L7 AR-1260-3	8.522	7.213	863945	447568	262.820	280.378
34)	L7 AR-1260-4	8.754	7.699	1045677	311566	263.019	267.885
35)	L7 AR-1260-5	9.077	7.949	1933391	661845	256.854	259.771

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

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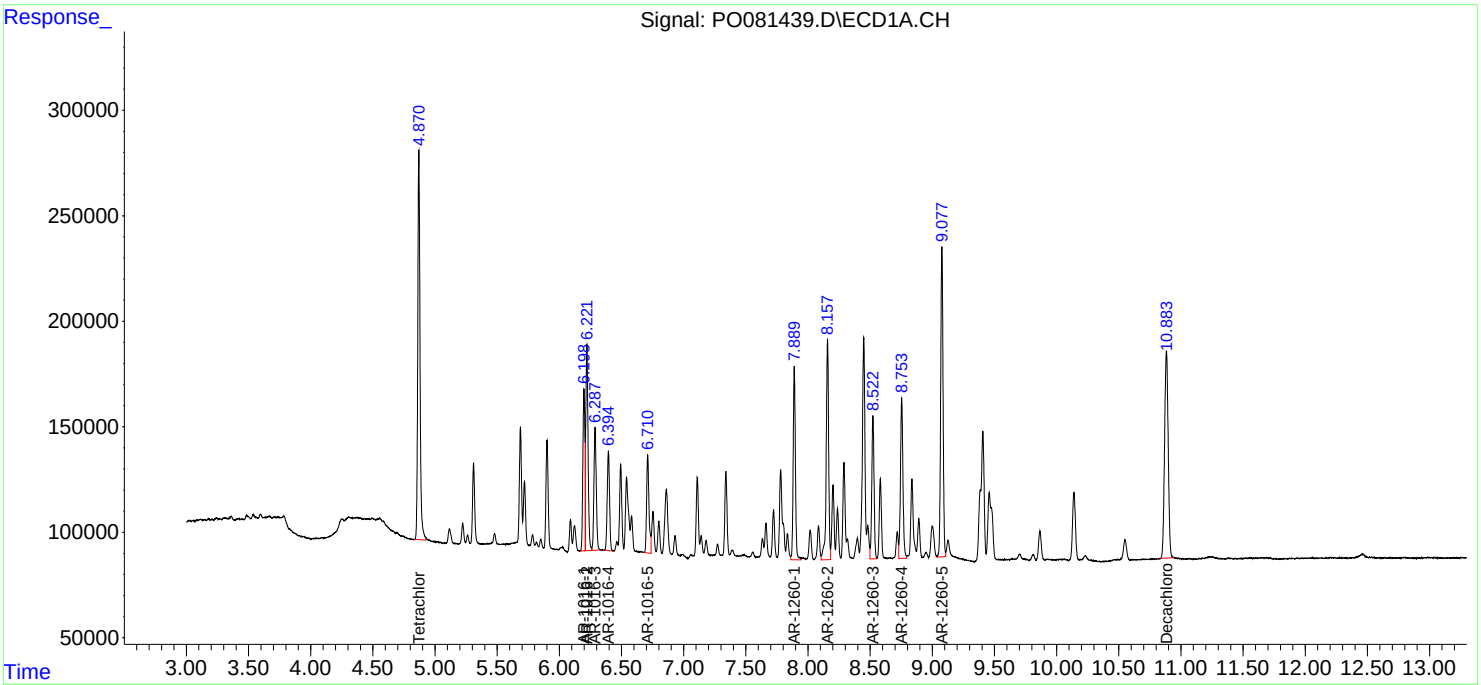
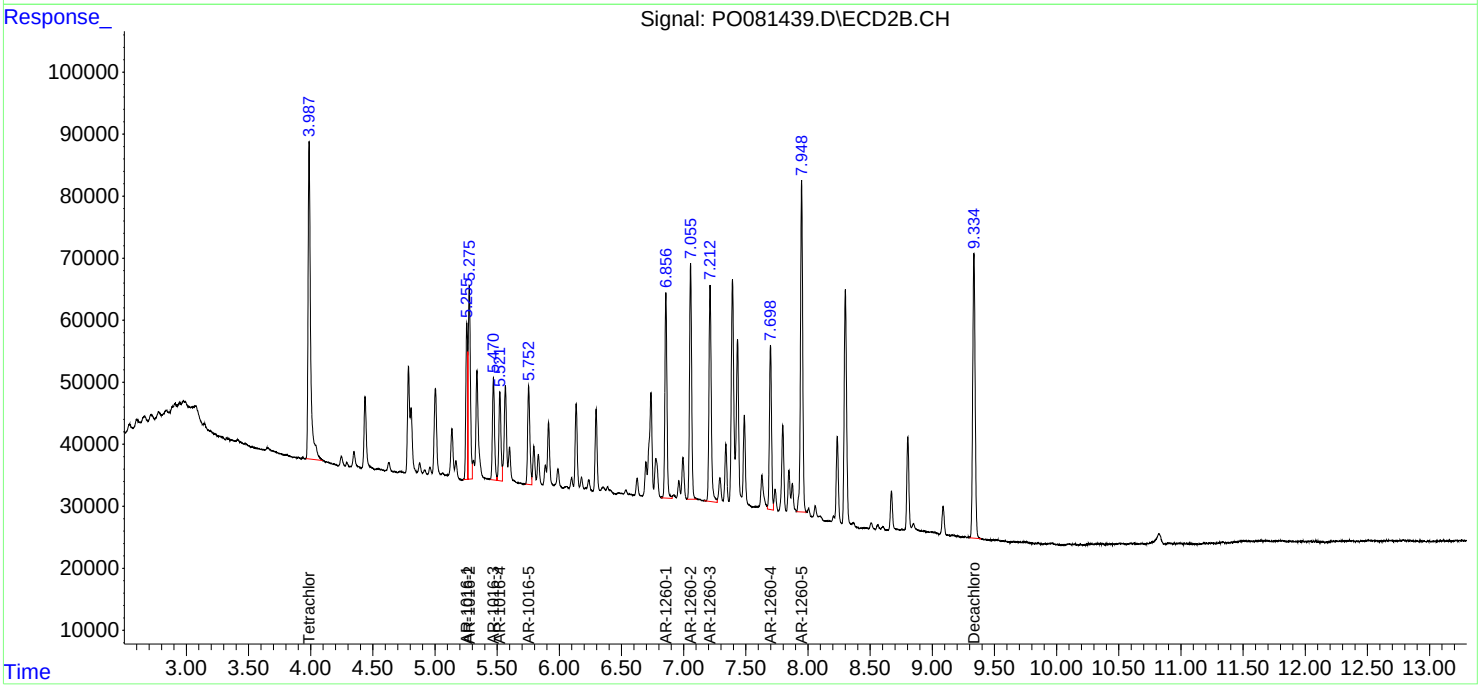
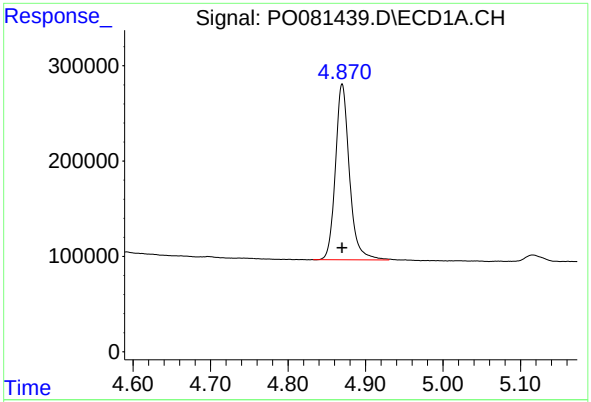


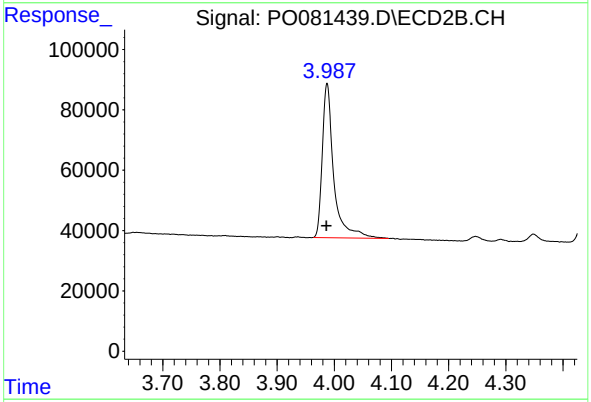




#1 Tetrachloro-m-xylene

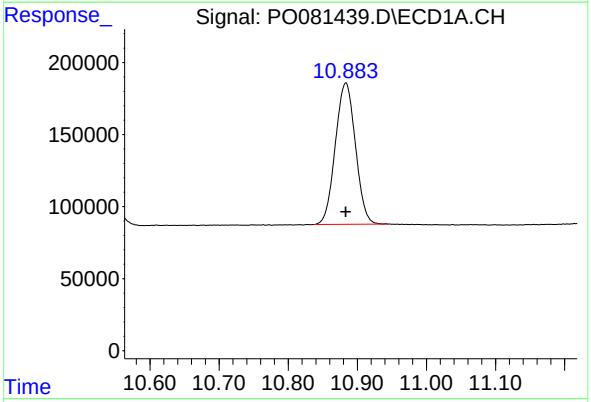
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 2320673
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



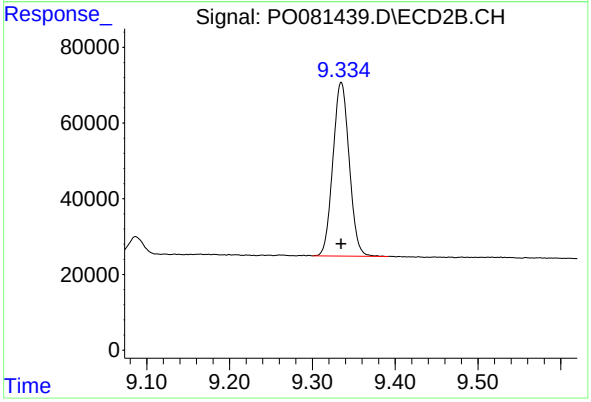
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 715255
Conc: 26.26 ng/ml



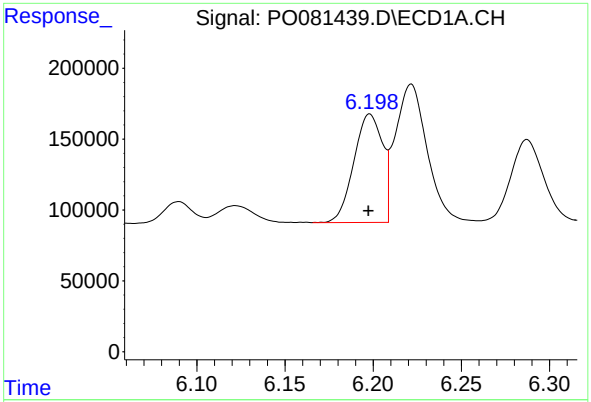
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: 0.000 min
Response: 1981488
Conc: 25.84 ng/ml



#2 Decachlorobiphenyl

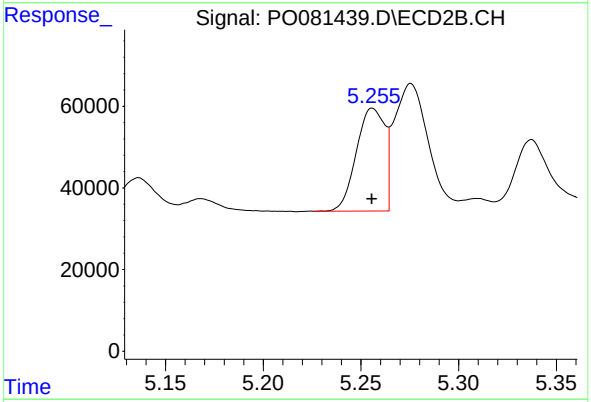
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 627207
Conc: 26.54 ng/ml



#3 AR-1016-1

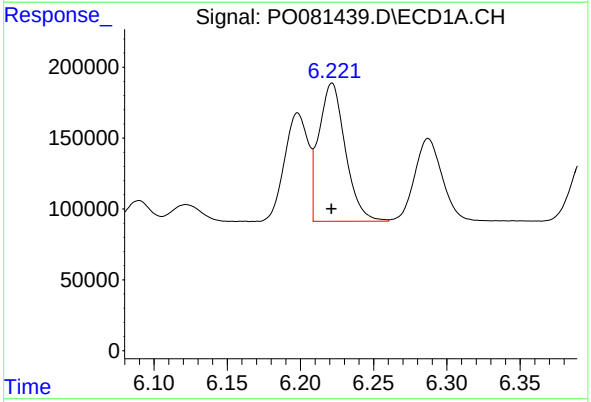
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 866332
Conc: 266.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



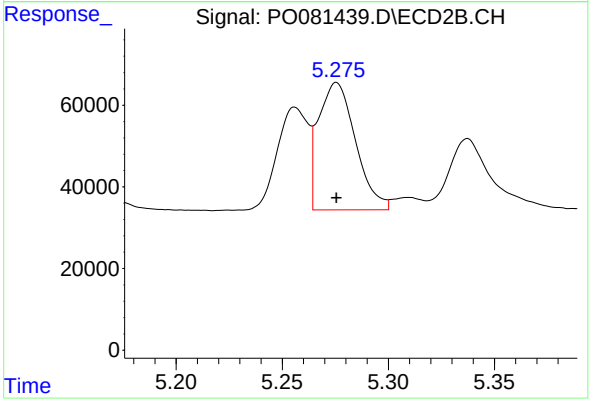
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 255345
Conc: 270.34 ng/ml



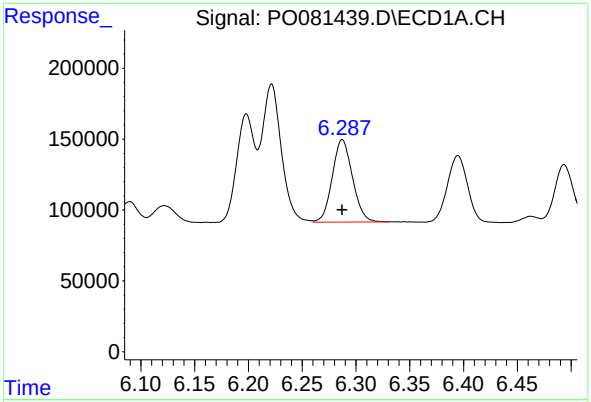
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1225957
Conc: 261.56 ng/ml



#4 AR-1016-2

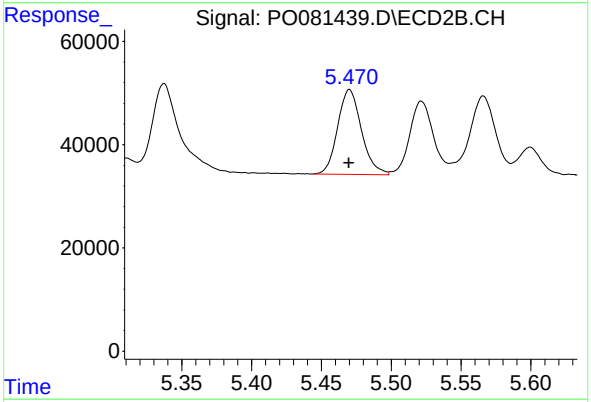
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 378253
Conc: 263.99 ng/ml



#5 AR-1016-3

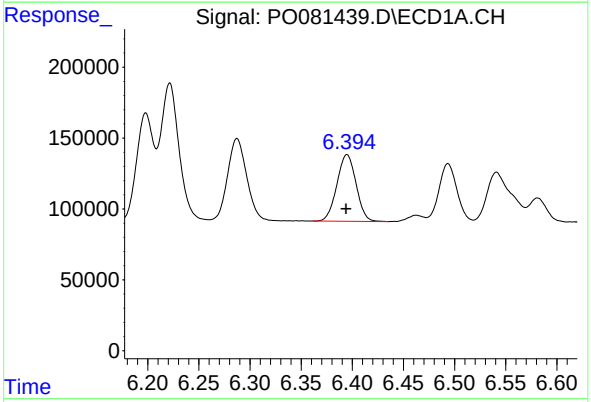
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 761171
Conc: 272.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



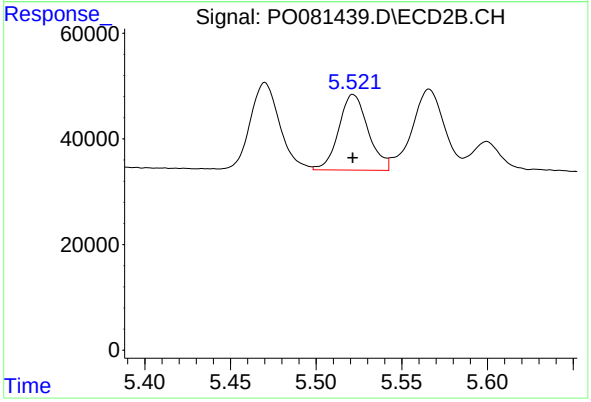
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 194998
Conc: 262.11 ng/ml



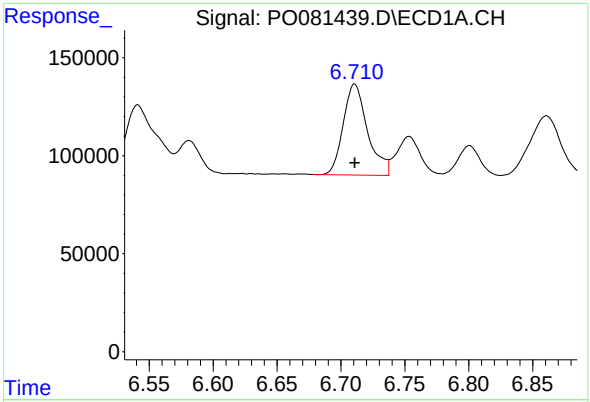
#6 AR-1016-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 613201
Conc: 261.21 ng/ml



#6 AR-1016-4

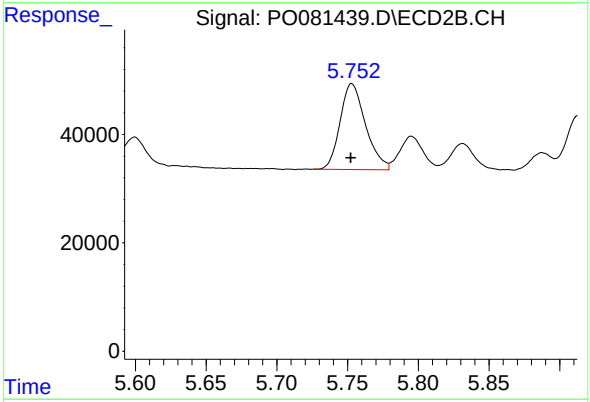
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 171047
Conc: 264.49 ng/ml



#7 AR-1016-5

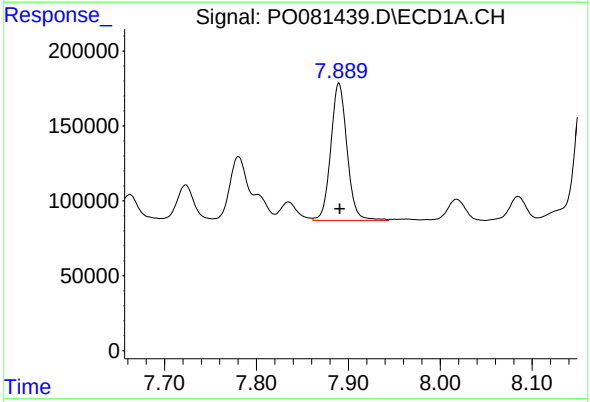
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 618794
Conc: 265.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



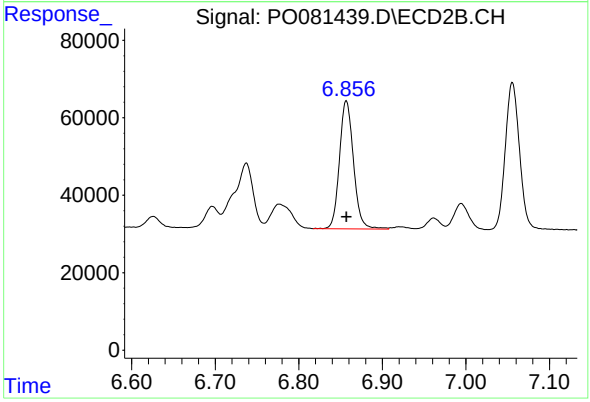
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 199174
Conc: 260.73 ng/ml



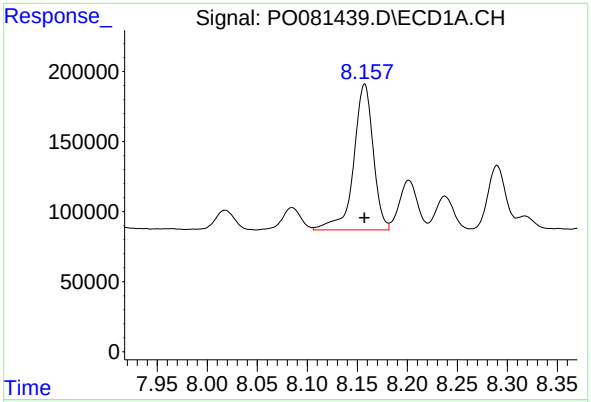
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1125588
Conc: 271.01 ng/ml



#31 AR-1260-1

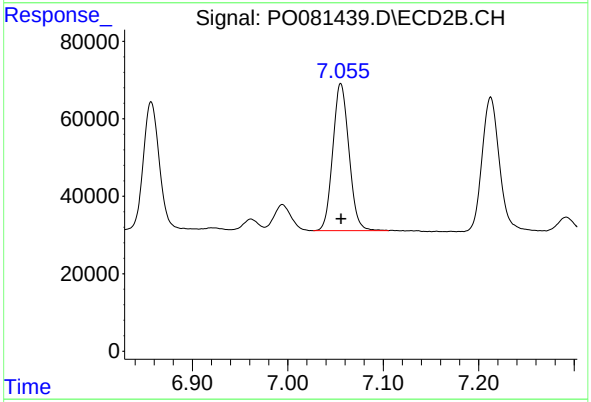
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 385831
Conc: 273.77 ng/ml



#32 AR-1260-2

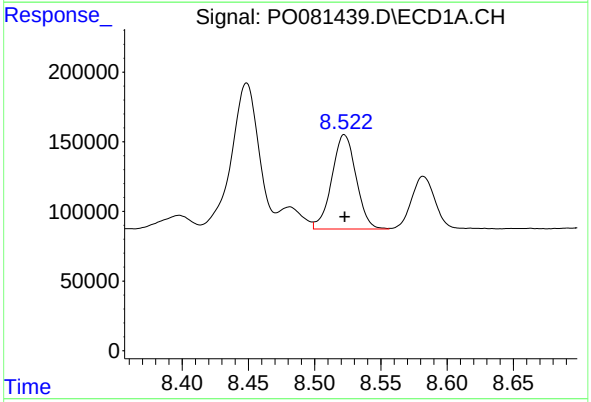
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1414381
Conc: 280.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



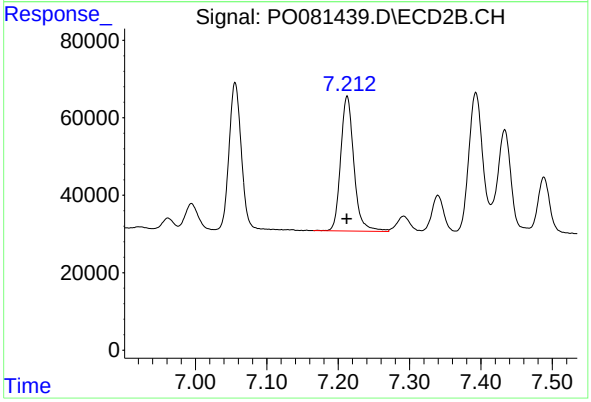
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 447287
Conc: 270.76 ng/ml



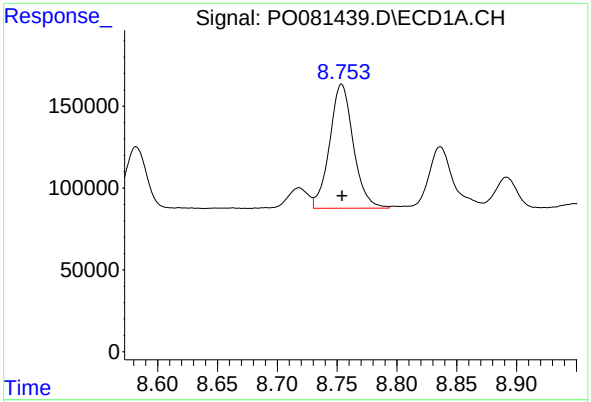
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 863945
Conc: 262.82 ng/ml



#33 AR-1260-3

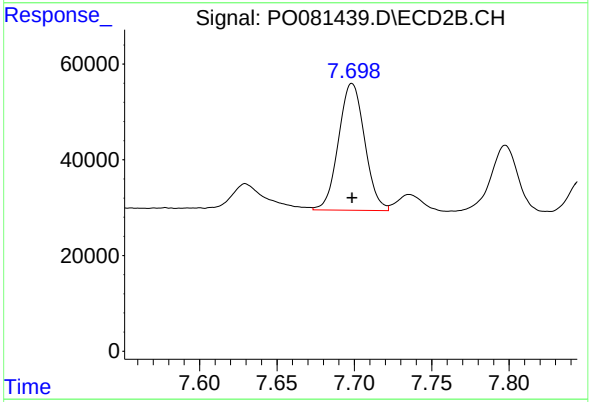
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 447568
Conc: 280.38 ng/ml



#34 AR-1260-4

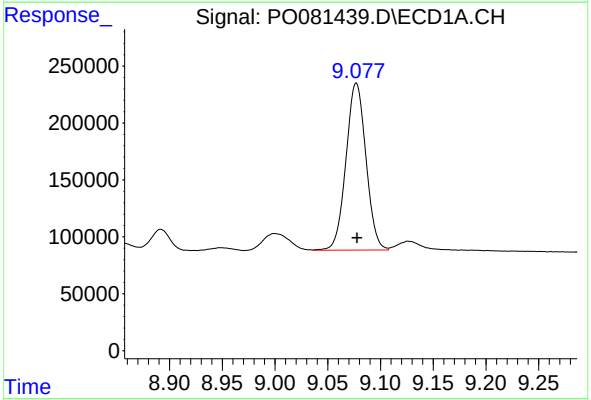
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 1045677
Conc: 263.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



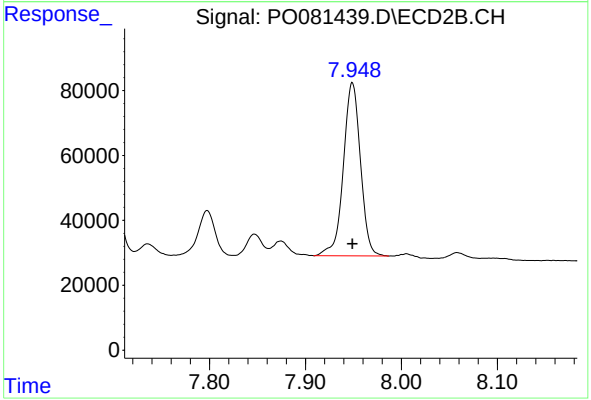
#34 AR-1260-4

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 311566
Conc: 267.89 ng/ml



#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 1933391
Conc: 256.85 ng/ml



#35 AR-1260-5

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 661845
Conc: 259.77 ng/ml