Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022421\
Data File : PO075707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2021 15:15
Operator : AJ/MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
2/25/2021 8:53:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 16:16:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 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...	4.938	3.958	3339494	2231009	50.698	53.873
2)	SA Decachlor...	11.109	9.246	2470757	2143864	42.039m	44.085
	Target Compounds						
3)	L1 AR-1016-1	6.256	5.210	1056033	784490	434.585	462.899
4)	L1 AR-1016-2	6.280	5.231	1533937	1139281	455.921	482.171
5)	L1 AR-1016-3	6.346	5.420	900638	565667	429.937	450.136
6)	L1 AR-1016-4	6.453	5.473	737610	477829	427.911	454.568
7)	L1 AR-1016-5	6.770	5.701	730209	584773	414.423	447.511
31)	L7 AR-1260-1	7.954	6.797	1242666	1188109	412.666m	482.505
32)	L7 AR-1260-2	8.226	6.993	1578056	1340551	441.977	434.819
33)	L7 AR-1260-3	8.600	7.148	1254246	1216769	457.431	431.587
34)	L7 AR-1260-4	8.835	7.631	1339849	1024910	410.862m	423.255
35)	L7 AR-1260-5	9.179	7.878	2687455	2572897	425.728	436.384

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

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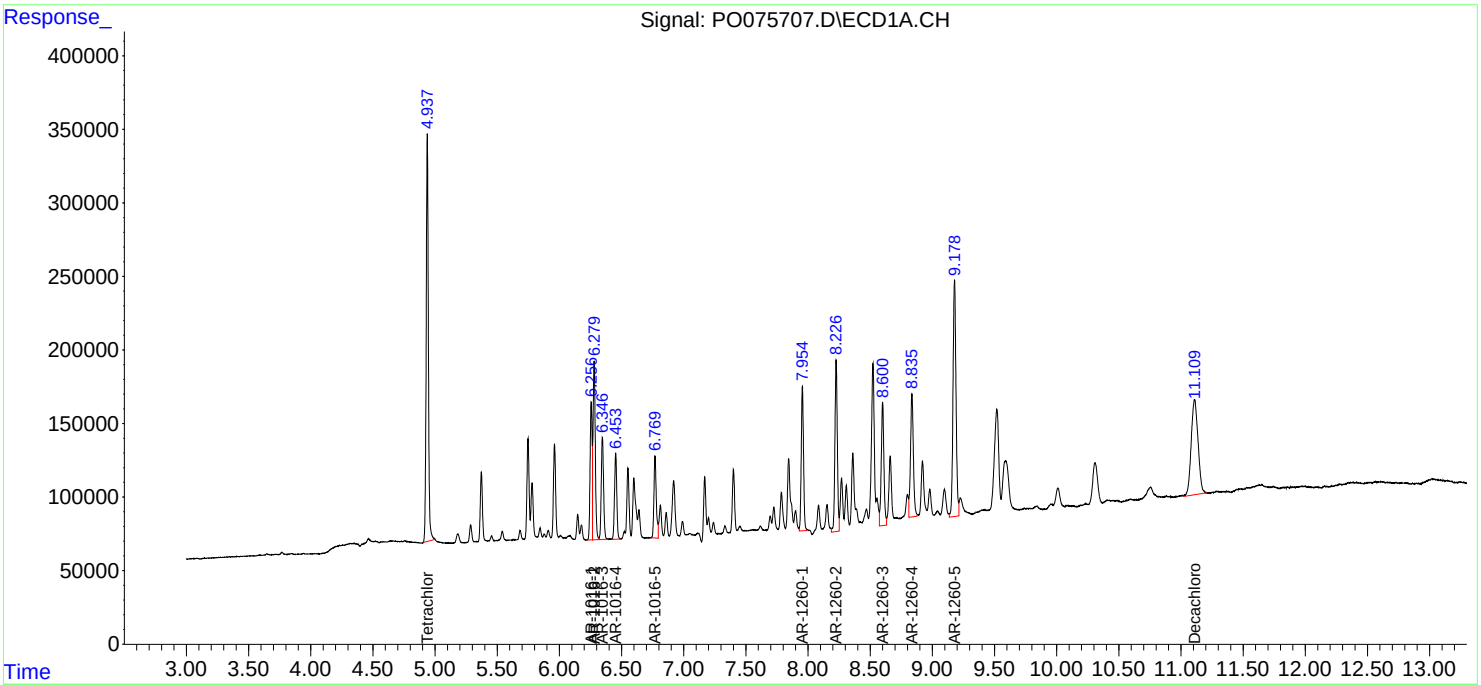

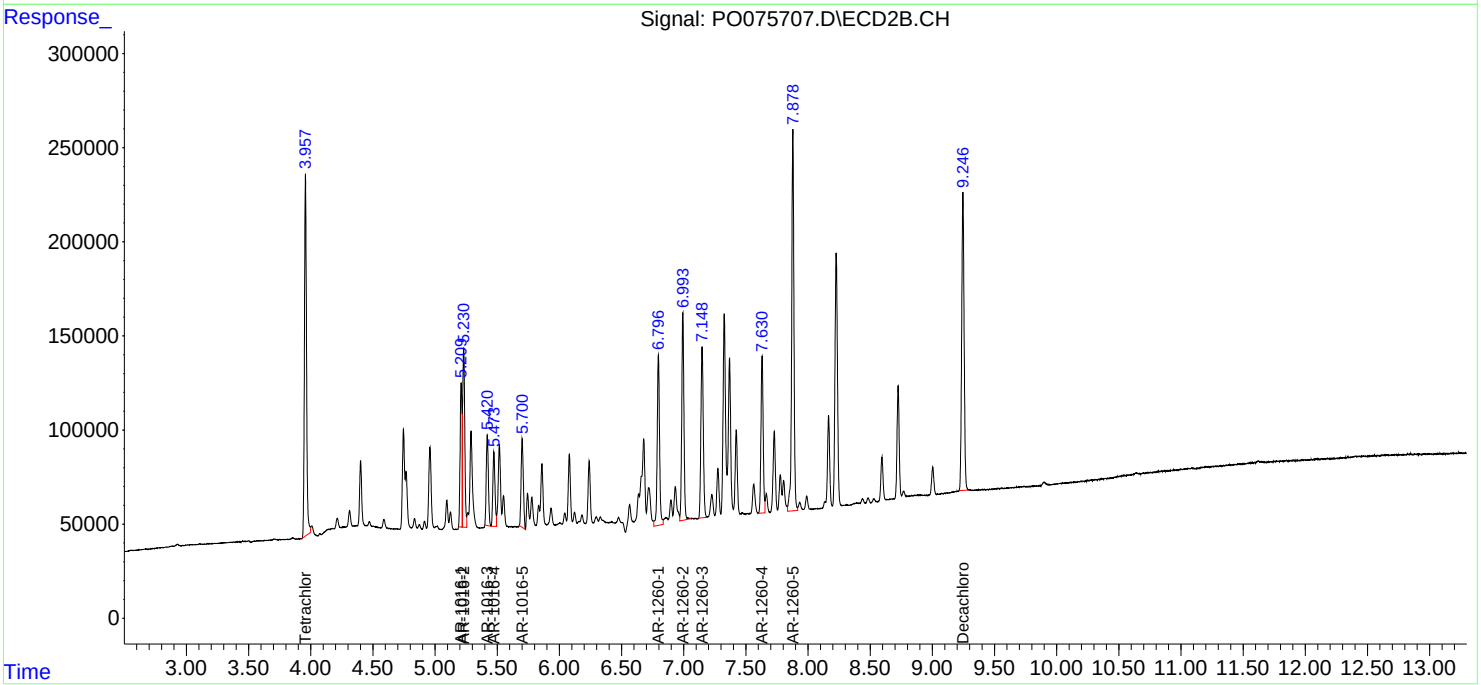

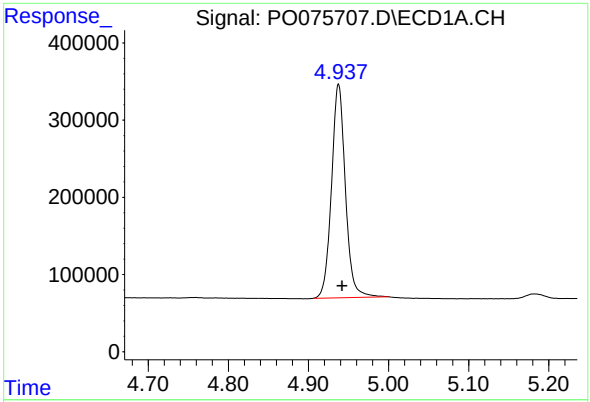

#1 Tetrachloro-m-xylene

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 3339494
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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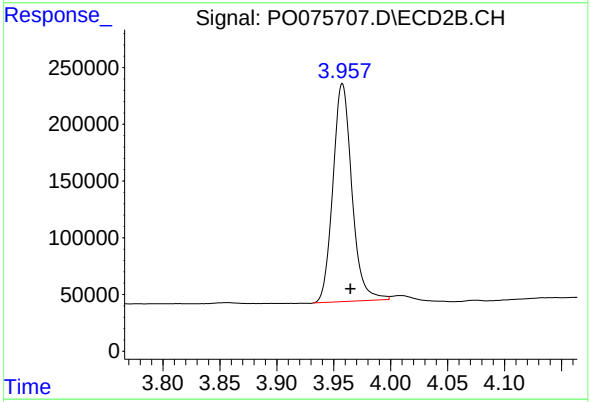
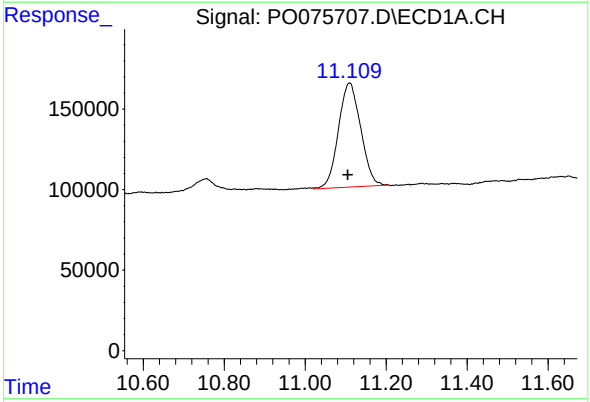


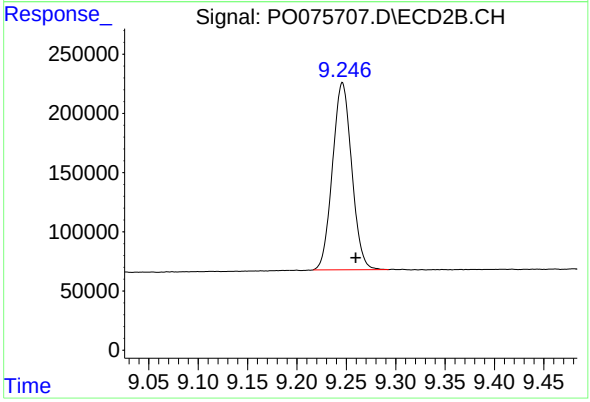
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.007 min
Response: 2231009
Conc: 53.87 ng/ml



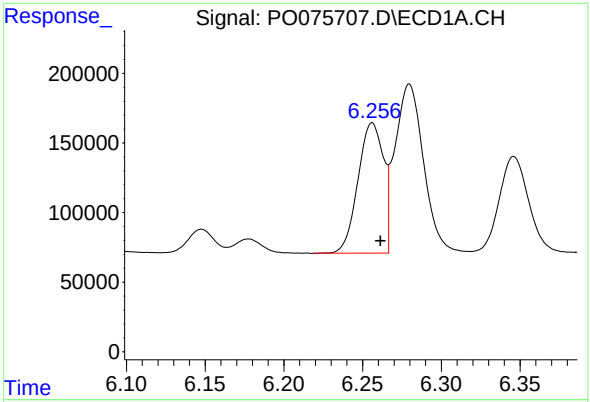
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: 0.004 min
Response: 2470757
Conc: 42.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 2143864
Conc: 44.09 ng/ml



#3 AR-1016-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 1056033
Conc: 434.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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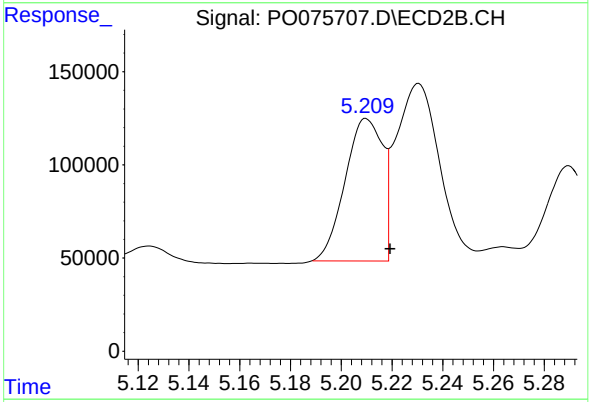
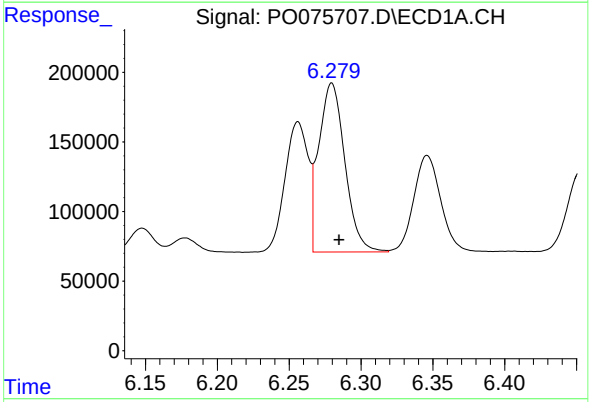


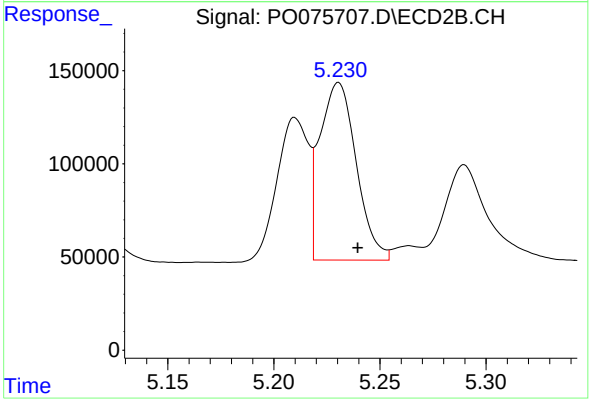
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 784490
Conc: 462.90 ng/ml



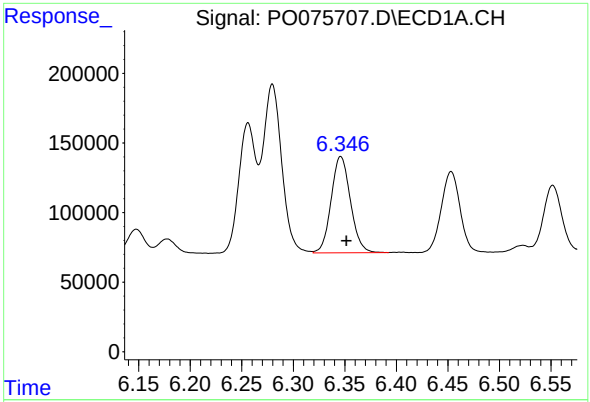
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1533937
Conc: 455.92 ng/ml



#4 AR-1016-2

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 1139281
Conc: 482.17 ng/ml



#5 AR-1016-3

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 900638
Conc: 429.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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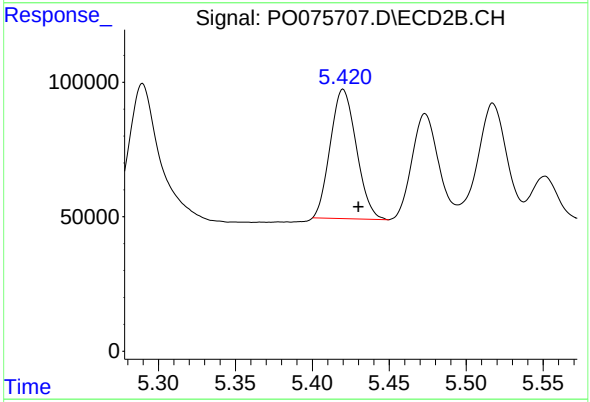
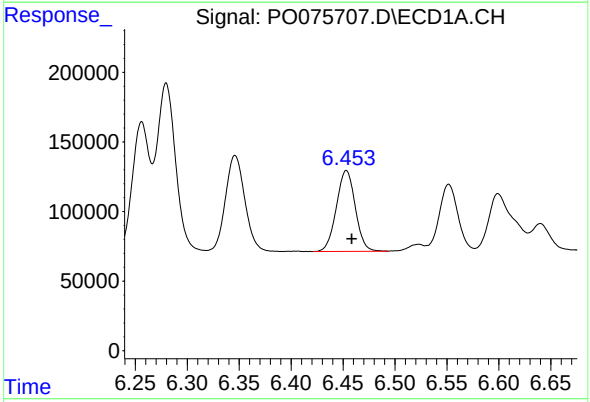


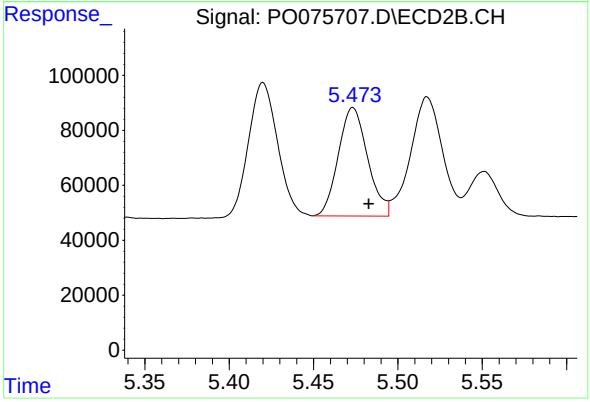
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 565667
Conc: 450.14 ng/ml



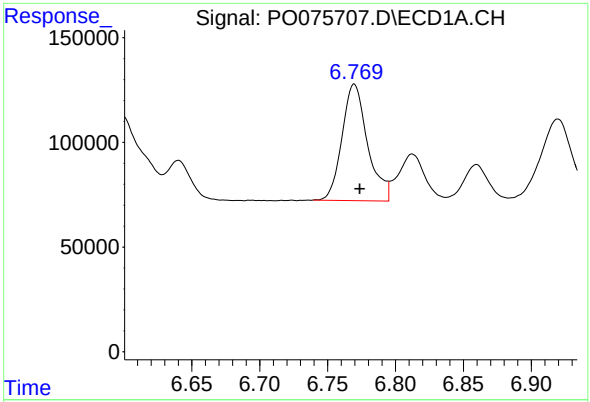
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 737610
Conc: 427.91 ng/ml



#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: -0.009 min
Response: 477829
Conc: 454.57 ng/ml



#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 730209
Conc: 414.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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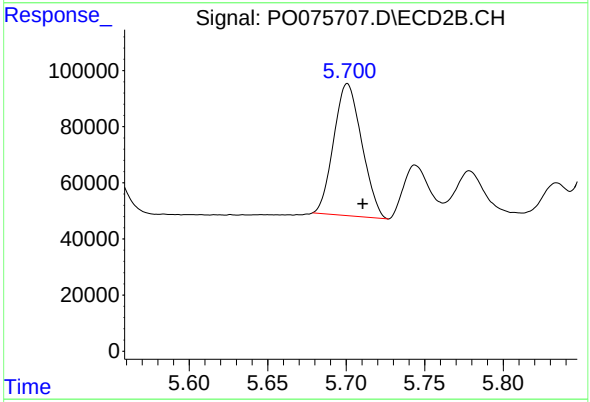
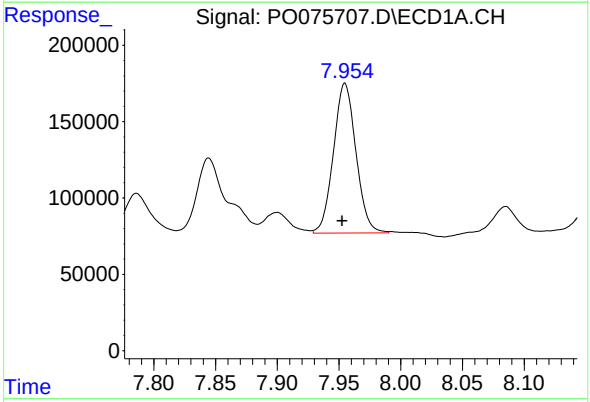


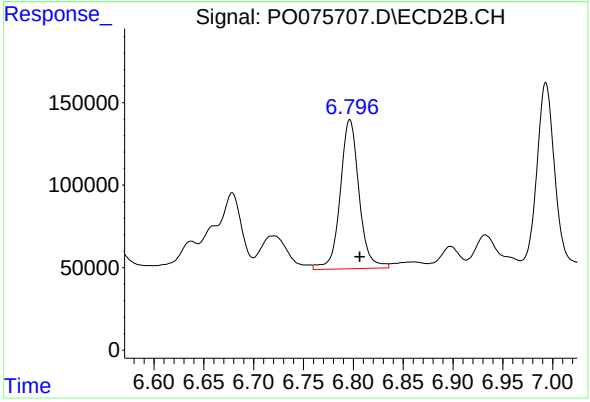
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 584773
Conc: 447.51 ng/ml



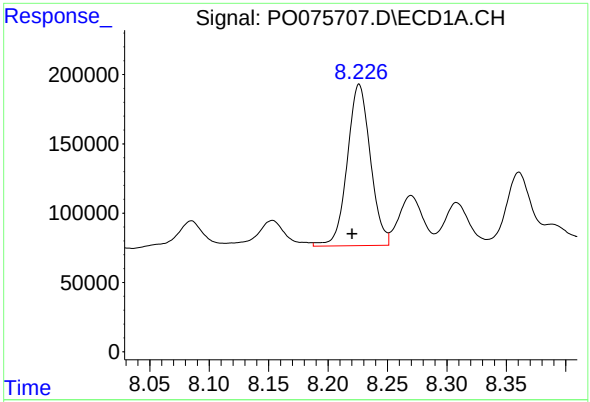
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 1242666
Conc: 412.67 ng/ml m



#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 1188109
Conc: 482.50 ng/ml

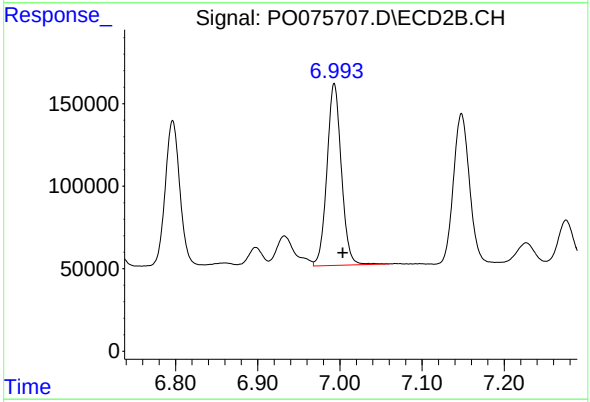


#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 1578056
Conc: 441.98 ng/ml

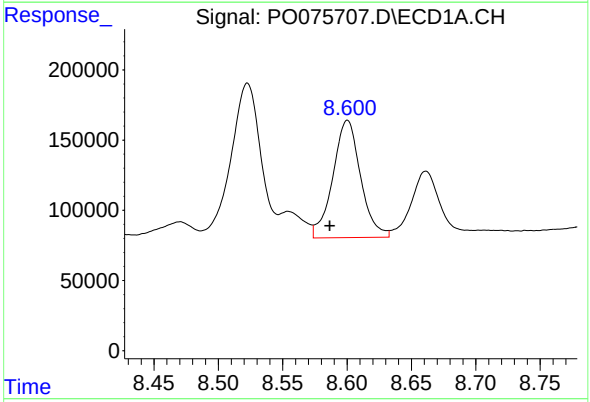
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
2/25/2021 8:53:38 AM



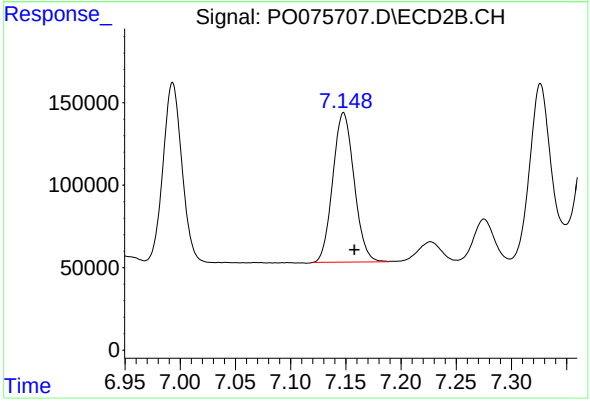
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 1340551
Conc: 434.82 ng/ml



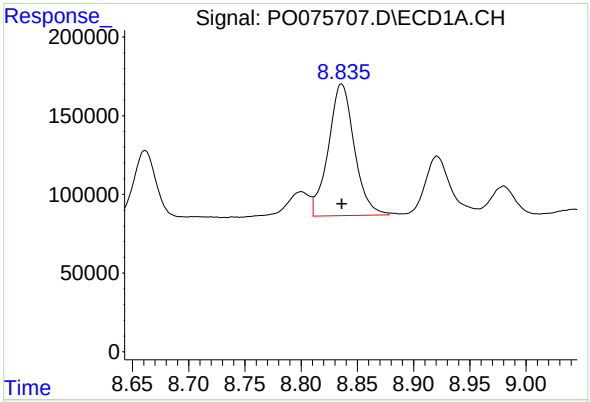
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: 0.014 min
Response: 1254246
Conc: 457.43 ng/ml



#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 1216769
Conc: 431.59 ng/ml



#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1339849
Conc: 410.86 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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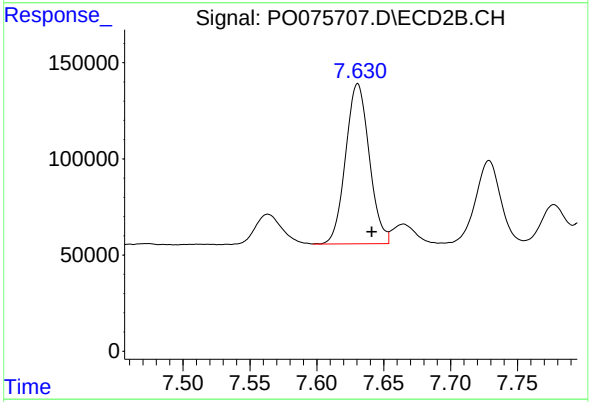
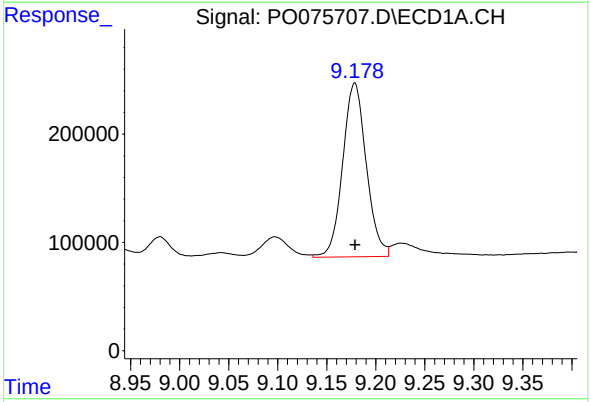


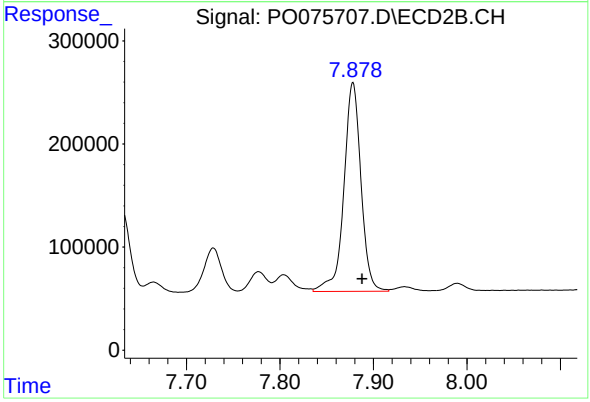
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.011 min
Response: 1024910
Conc: 423.25 ng/ml



#35 AR-1260-5

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 2687455
Conc: 425.73 ng/ml



#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 2572897
Conc: 436.38 ng/ml