Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072519\
Data File : PO058377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 22:18
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:28:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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...	4.186	3.529	1965480	1694705	58.001	52.838
2)	SA Decachlor...	9.688	8.424	2293598	1636781	44.833	47.753m
	Target Compounds						
3)	L1 AR-1016-1	5.343	4.588	866966	626355	561.784m	524.091m
4)	L1 AR-1016-2	5.364	4.606	1258656	890207	557.245	502.445
5)	L1 AR-1016-3	5.425	4.779	769010	449146	543.364	478.452
6)	L1 AR-1016-4	5.523	4.820	657672	391049	577.459	502.324
7)	L1 AR-1016-5	5.811	5.029	666369	514366	580.929m	501.723m
31)	L7 AR-1260-1	6.921	6.045	1257367	964968	502.720	476.482
32)	L7 AR-1260-2	7.176	6.232	1893095	1276395	538.444	496.338
33)	L7 AR-1260-3	7.531	6.382	1626851	1108450	554.068	486.010
34)	L7 AR-1260-4	7.756	6.846	1504770	960779	550.846	496.207
35)	L7 AR-1260-5	8.062	7.089	3087429	2346028	532.188	509.725

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

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Sample : AR1660CCC500
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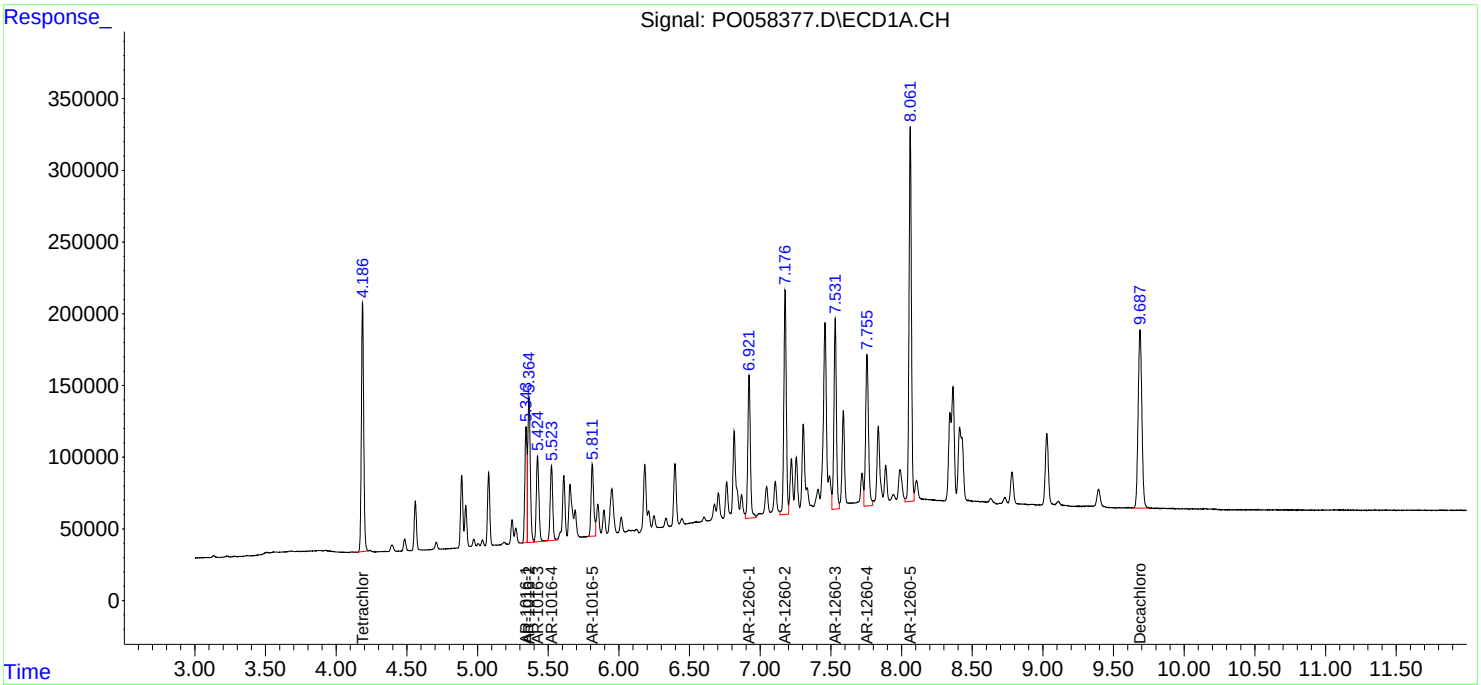

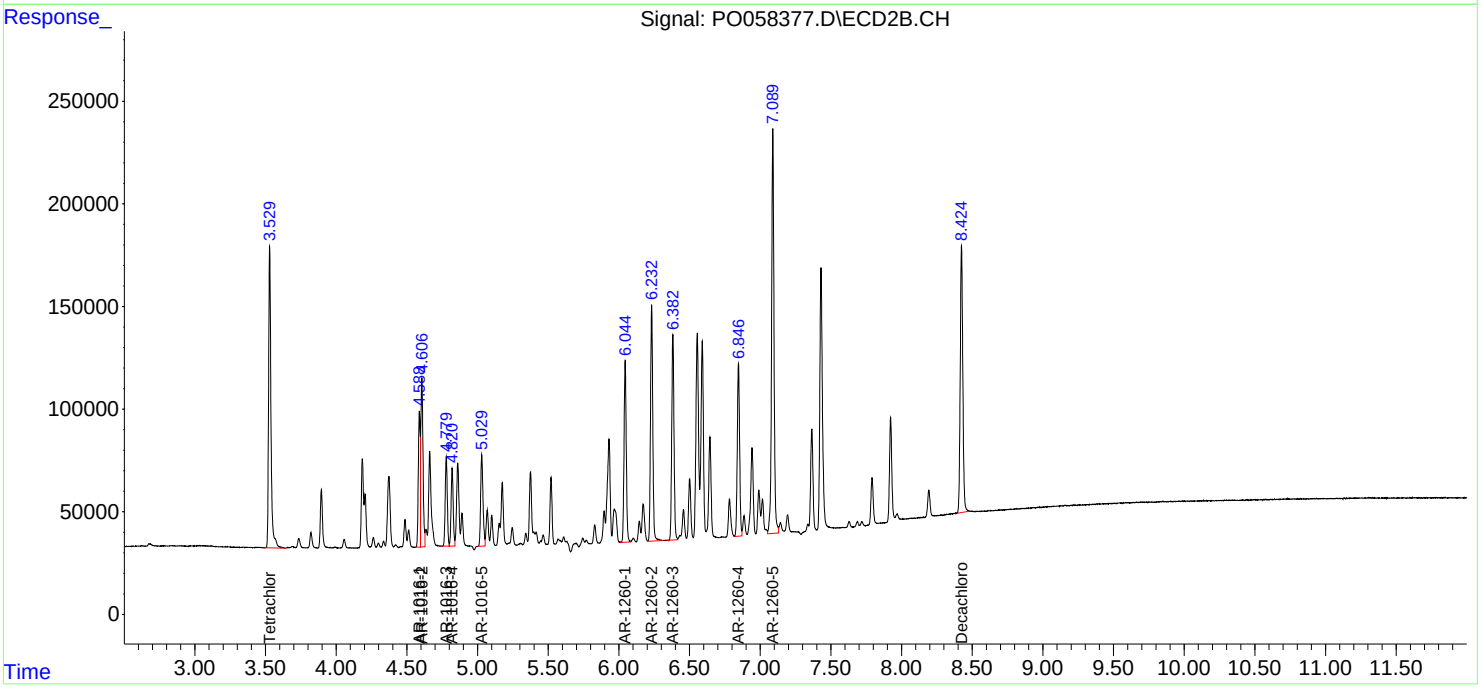

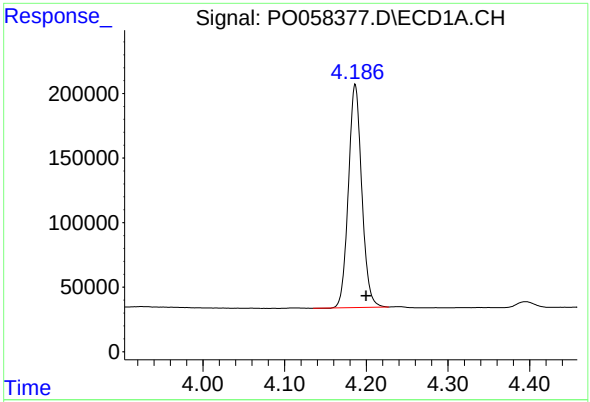

#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 1965480
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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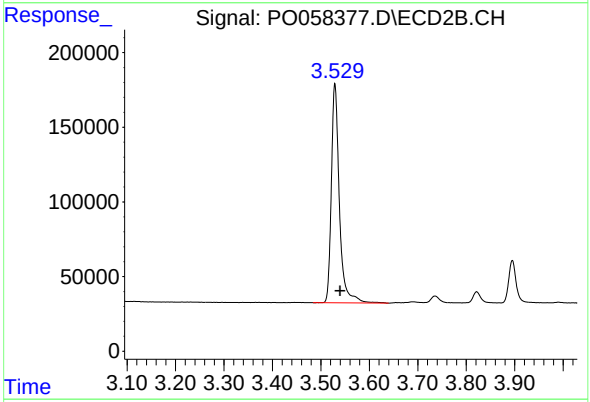
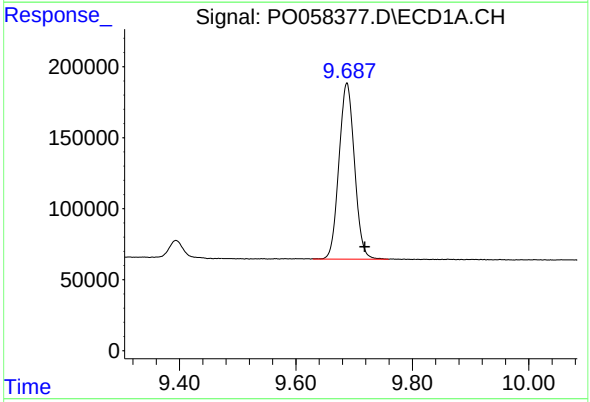


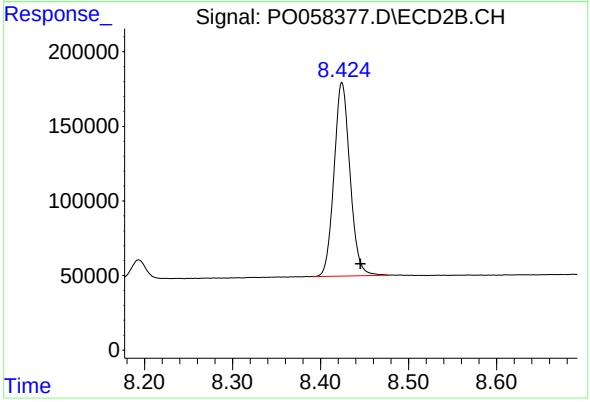
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.010 min
Response: 1694705
Conc: 52.84 ng/ml



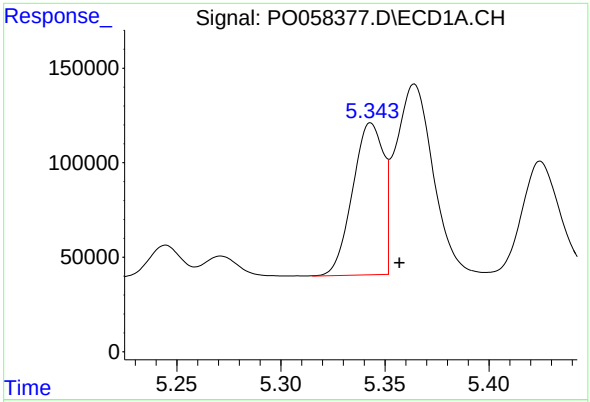
#2 Decachlorobiphenyl

R.T.: 9.688 min
Delta R.T.: -0.030 min
Response: 2293598
Conc: 44.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: -0.021 min
Response: 1636781
Conc: 47.75 ng/ml m



#3 AR-1016-1

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 866966
Conc: 561.78 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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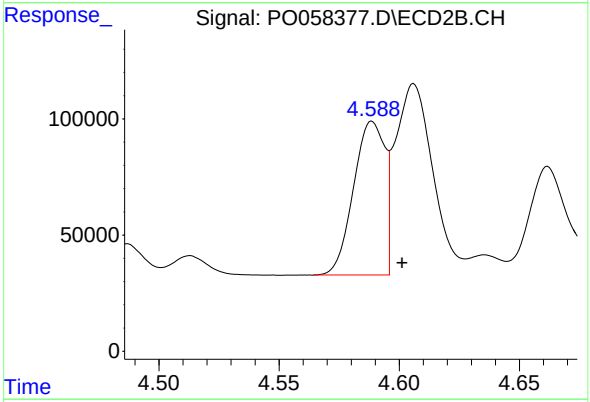
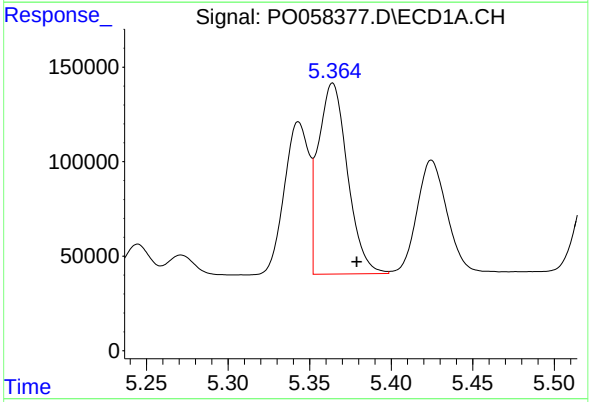


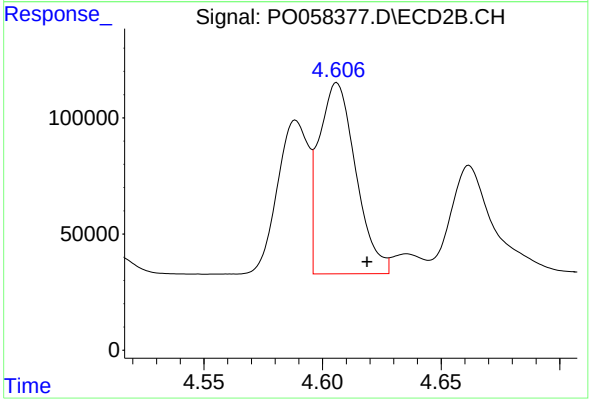
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 626355
Conc: 524.09 ng/ml m



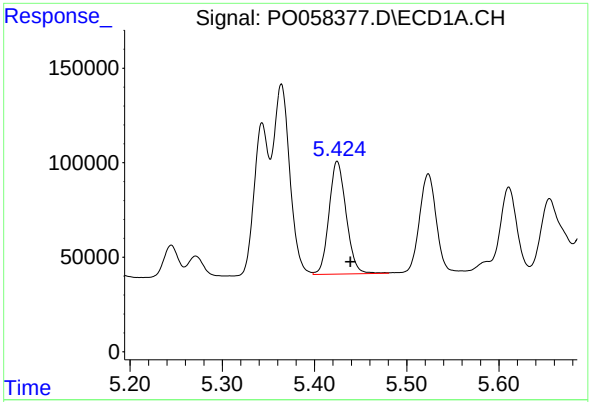
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 1258656
Conc: 557.24 ng/ml



#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.013 min
Response: 890207
Conc: 502.45 ng/ml



#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.014 min
Response: 769010
Conc: 543.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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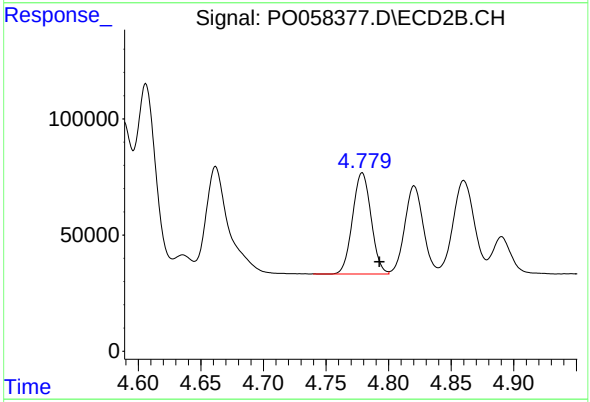
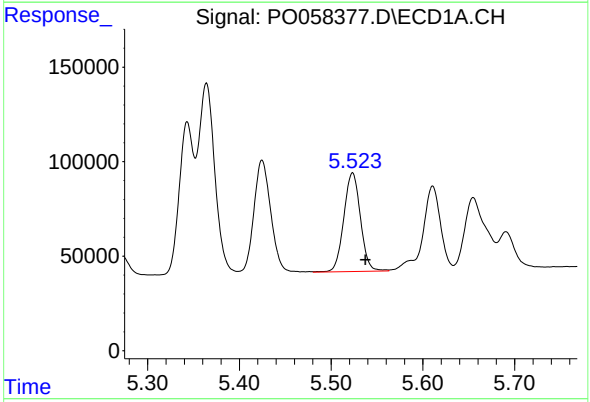


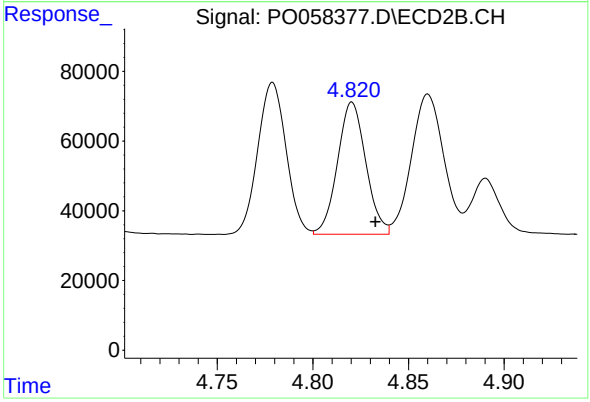
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 449146
Conc: 478.45 ng/ml



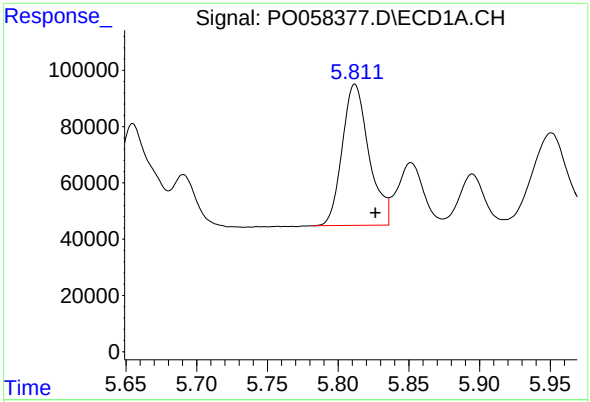
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 657672
Conc: 577.46 ng/ml



#6 AR-1016-4

R.T.: 4.820 min
Delta R.T.: -0.012 min
Response: 391049
Conc: 502.32 ng/ml



#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 666369
Conc: 580.93 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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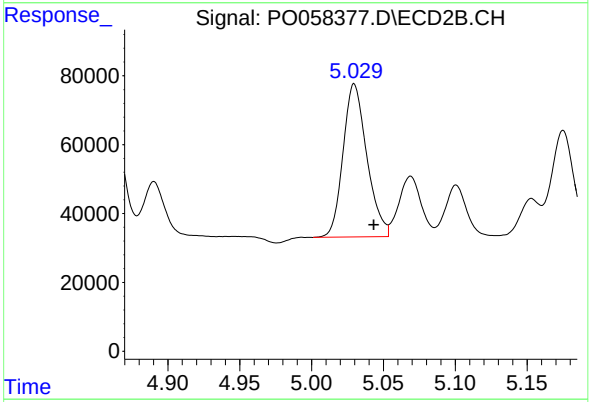
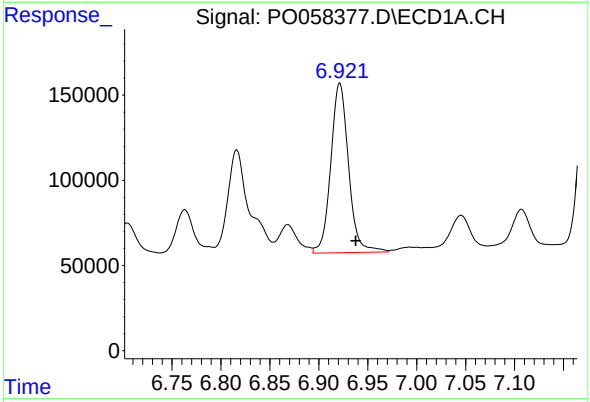


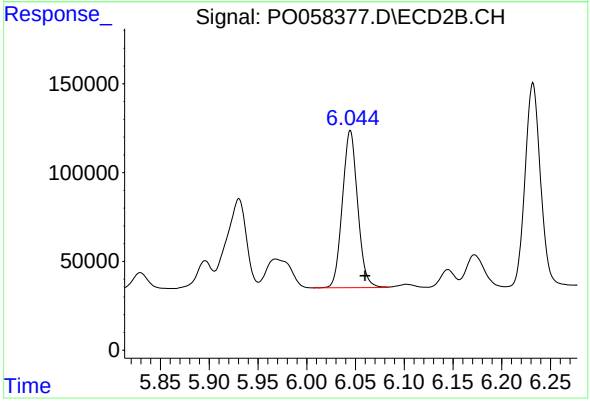
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 514366
Conc: 501.72 ng/ml m



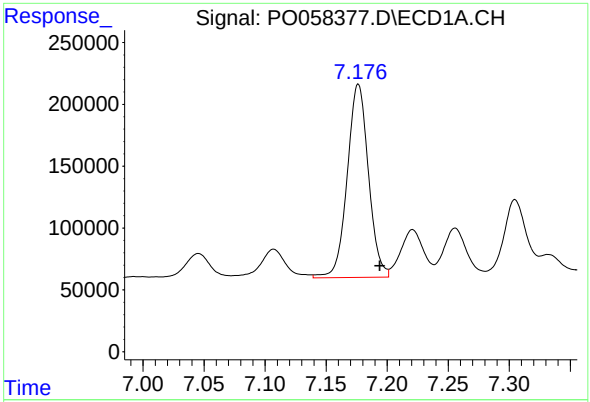
#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: -0.016 min
Response: 1257367
Conc: 502.72 ng/ml



#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 964968
Conc: 476.48 ng/ml



#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: -0.017 min
Response: 1893095
Conc: 538.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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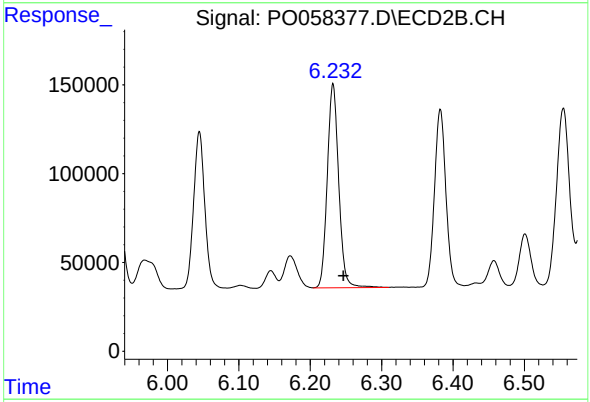
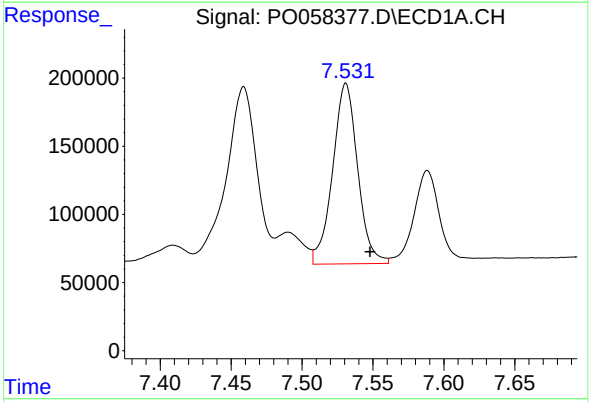


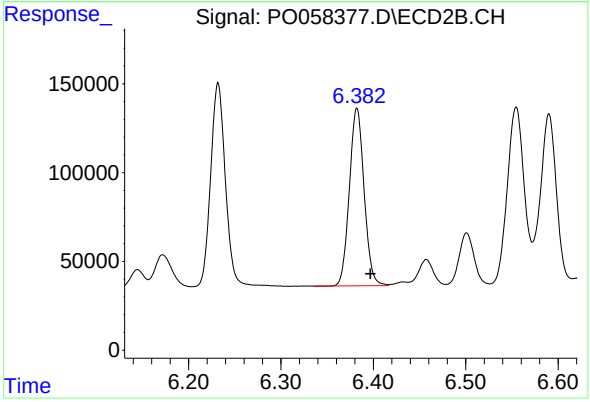
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 1276395
Conc: 496.34 ng/ml



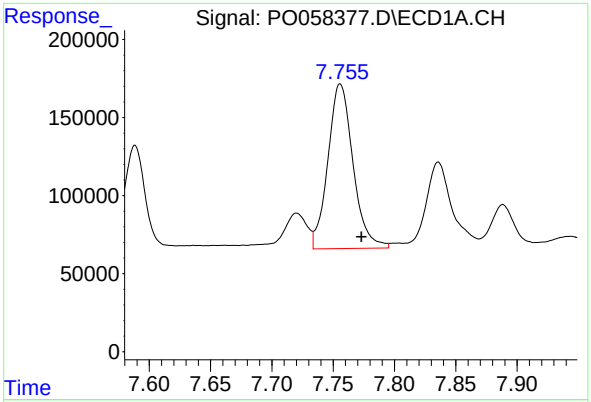
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: -0.017 min
Response: 1626851
Conc: 554.07 ng/ml



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 1108450
Conc: 486.01 ng/ml



#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: -0.017 min
Response: 1504770
Conc: 550.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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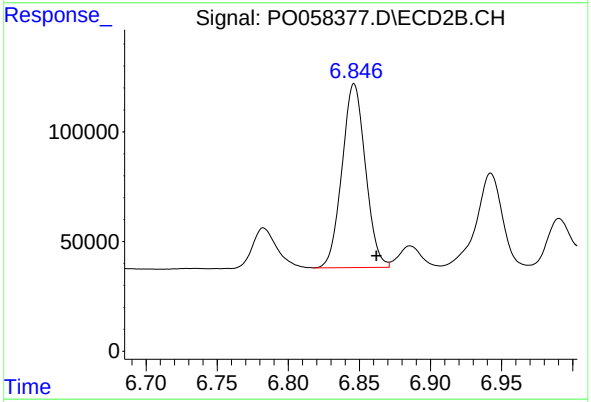
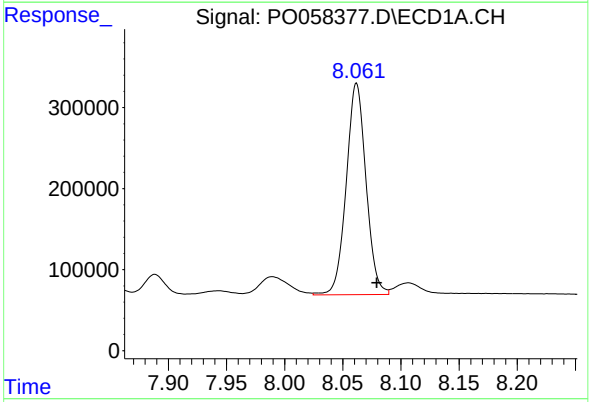


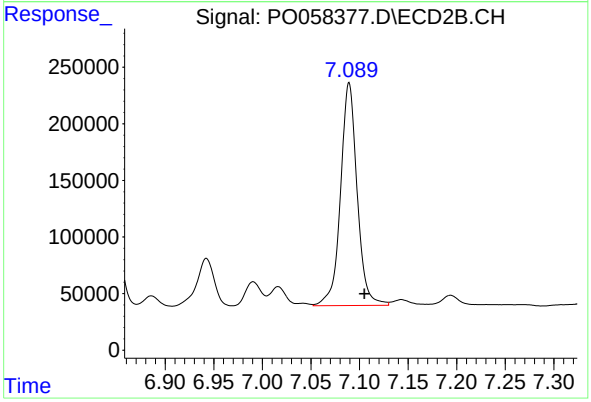
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.016 min
Response: 960779
Conc: 496.21 ng/ml



#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: -0.017 min
Response: 3087429
Conc: 532.19 ng/ml



#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.016 min
Response: 2346028
Conc: 509.72 ng/ml