Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012920\
Data File : PO066056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2020 1:17
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:13:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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...	4.146	3.424	1466912	1927613	63.262	72.572
2)	SA Decachlor...	9.638	8.320	1698696	2579875	40.807	53.088 #
	Target Compounds						
3)	L1 AR-1016-1	5.296	4.481	652039	777125	593.712m	606.627
4)	L1 AR-1016-2	5.317	4.499	947523	1184051	572.918m	629.788
5)	L1 AR-1016-3	5.378	4.671	572029	584087	561.683	601.930
6)	L1 AR-1016-4	5.475	4.713	483689	502598	576.833m	612.266
7)	L1 AR-1016-5	5.765	4.923	473614	673084	554.484	624.301
31)	L7 AR-1260-1	6.878	5.939	946636	1314766	488.576	542.782
32)	L7 AR-1260-2	7.133	6.128	1269083	1757295	483.955	554.588
33)	L7 AR-1260-3	7.489	6.278	1060203	1476388	487.847	533.918
34)	L7 AR-1260-4	7.711	6.744	1006930	1294720	454.252	524.613
35)	L7 AR-1260-5	8.017	6.987	2176722	3377978	449.551	555.673

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

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Sample : AR1660CCC500
Misc :
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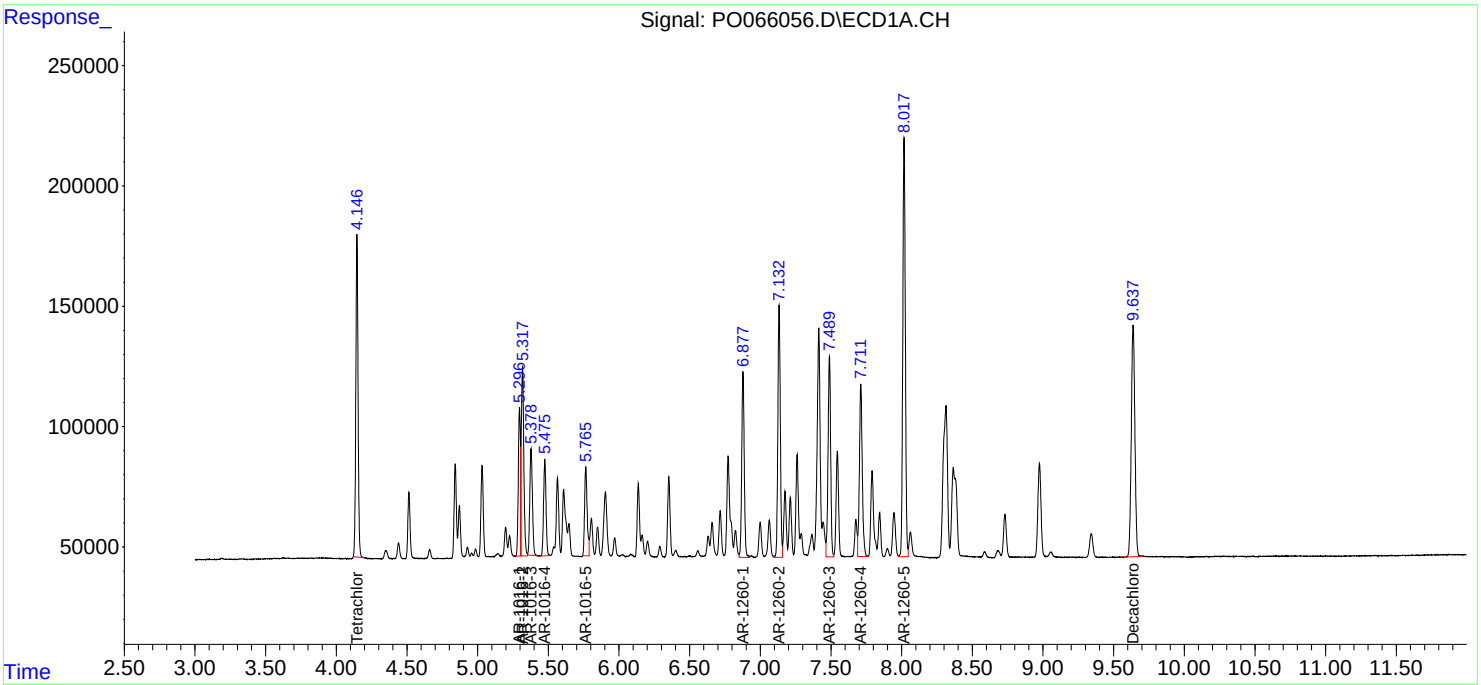

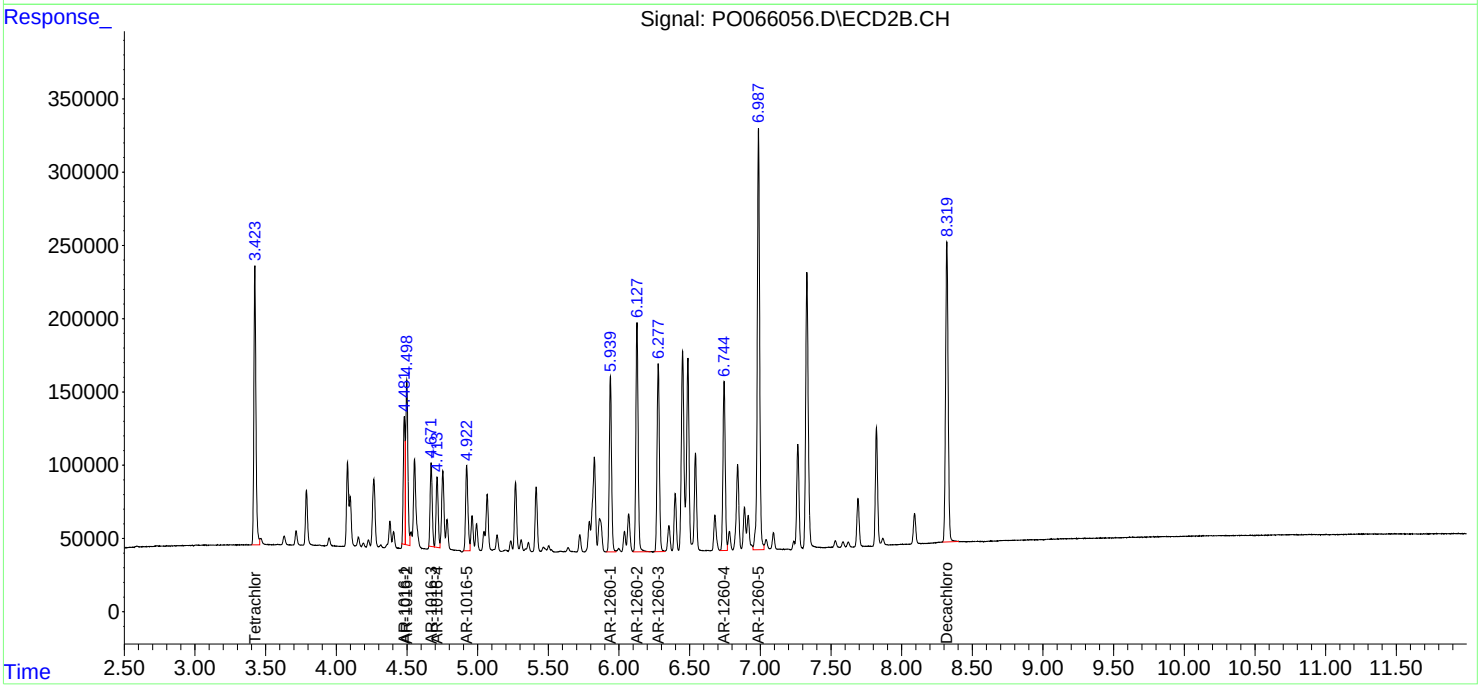

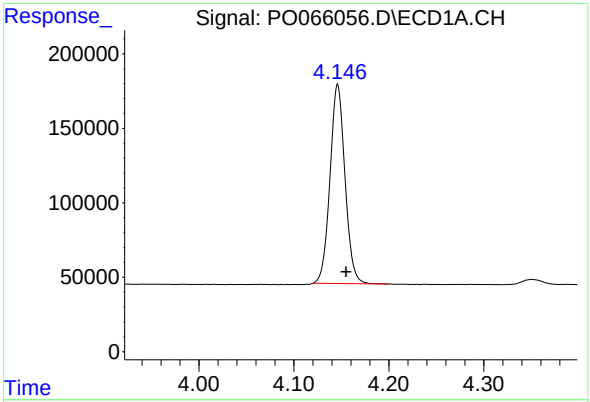

#1 Tetrachloro-m-xylene

R.T.: 4.146 min
Delta R.T.: -0.009 min
Response: 1466912
Conc: 63.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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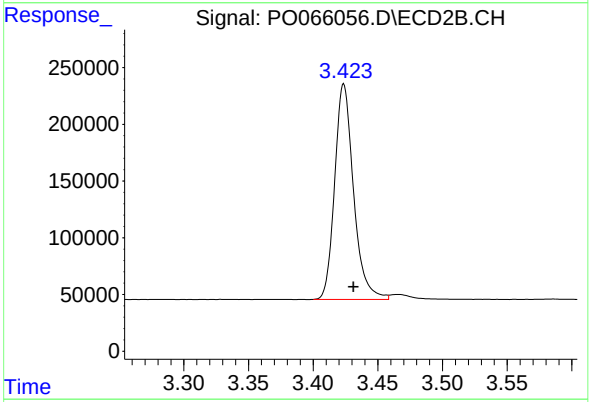
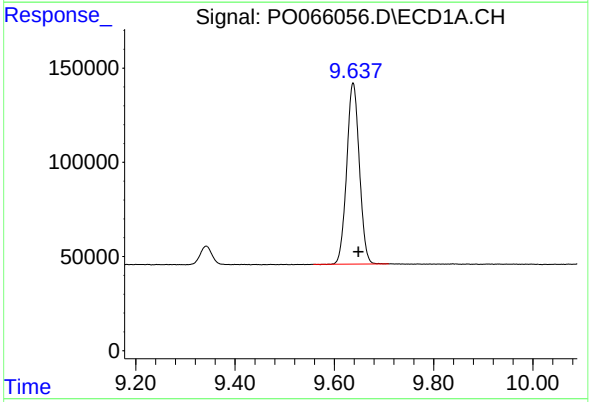


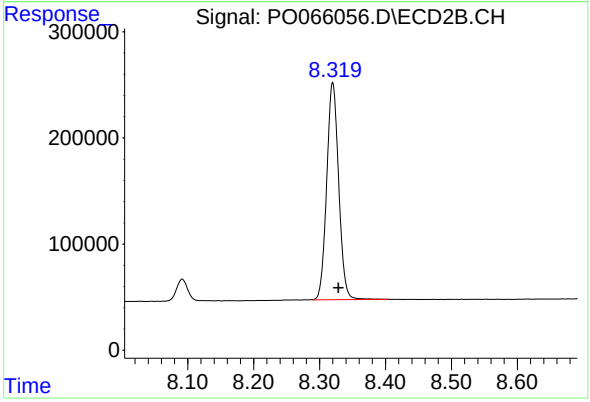
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: -0.007 min
Response: 1927613
Conc: 72.57 ng/ml



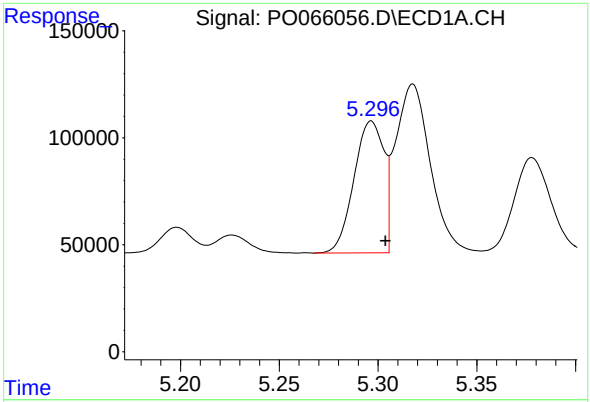
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: -0.011 min
Response: 1698696
Conc: 40.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.009 min
Response: 2579875
Conc: 53.09 ng/ml



#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 652039
Conc: 593.71 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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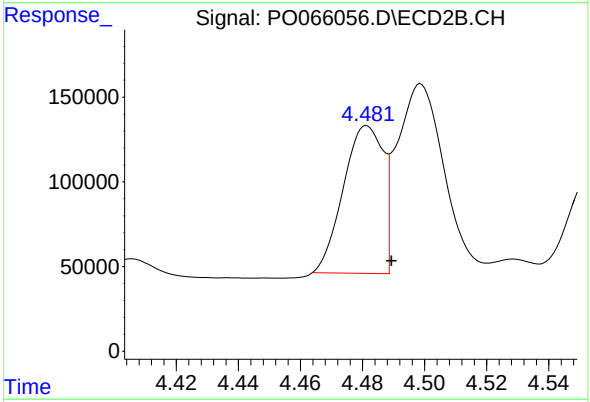
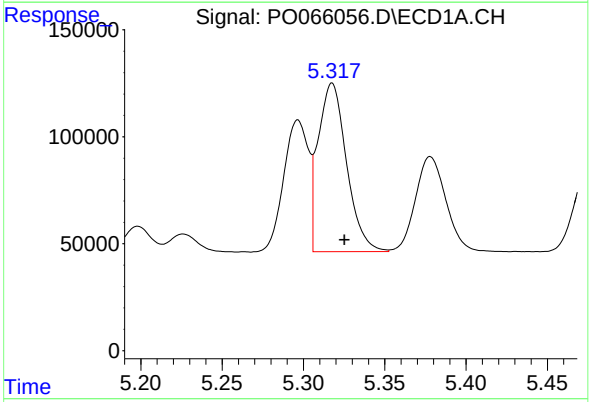


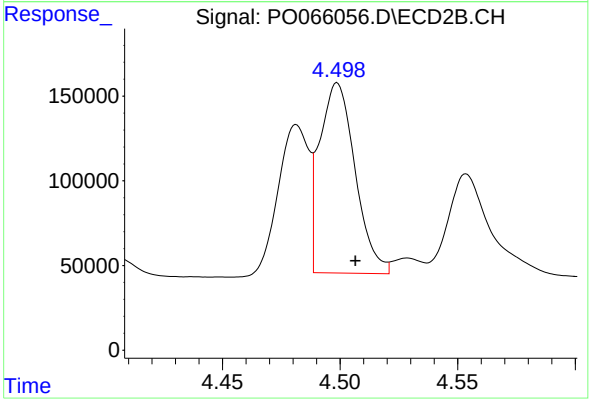
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 777125
Conc: 606.63 ng/ml



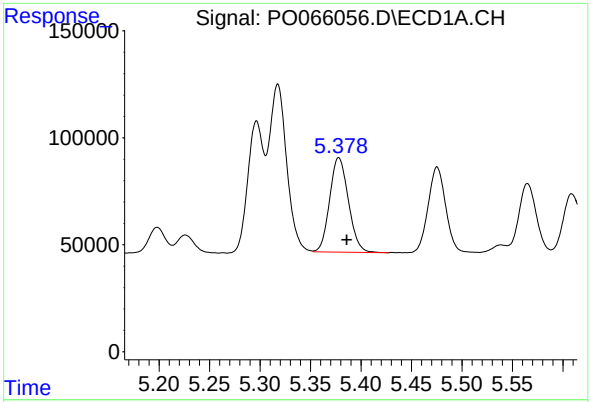
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 947523
Conc: 572.92 ng/ml m



#4 AR-1016-2

R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 1184051
Conc: 629.79 ng/ml



#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 572029
Conc: 561.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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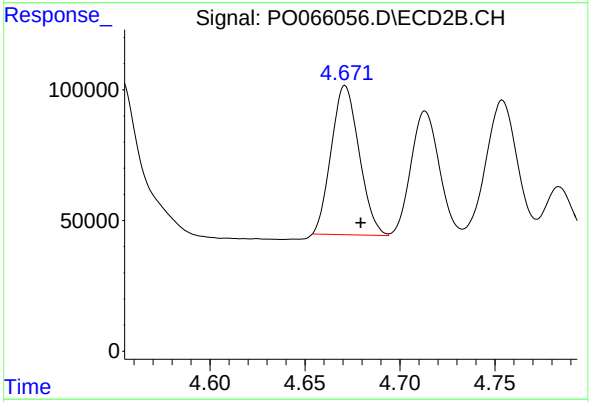
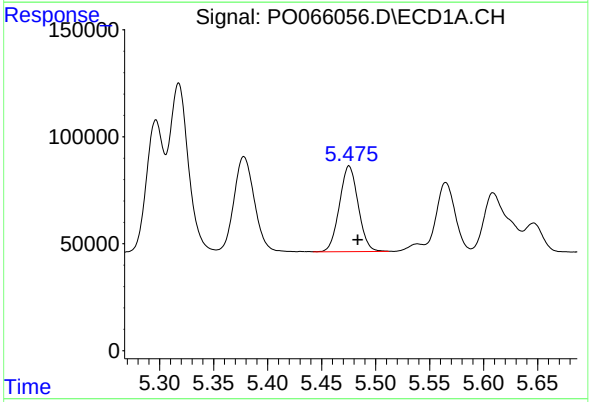


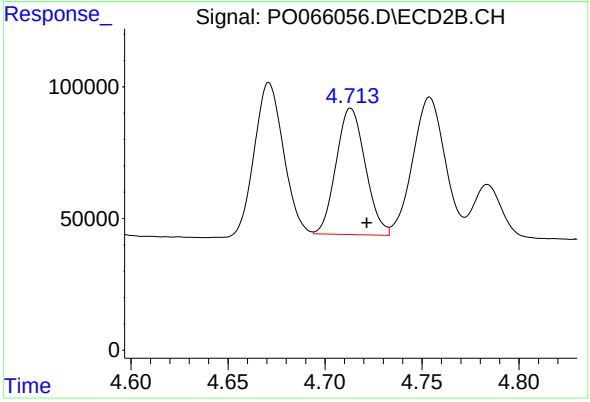
#5 AR-1016-3

R.T.: 4.671 min
Delta R.T.: -0.008 min
Response: 584087
Conc: 601.93 ng/ml



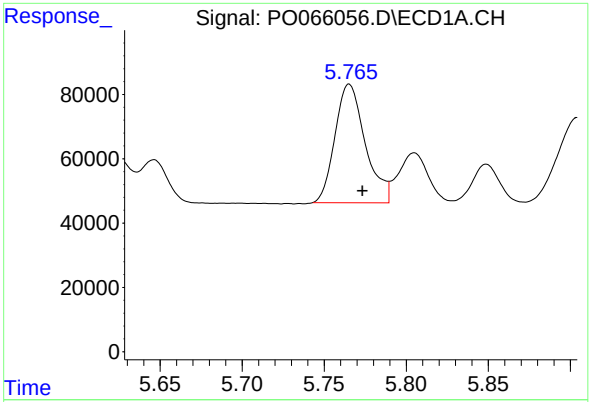
#6 AR-1016-4

R.T.: 5.475 min
Delta R.T.: -0.009 min
Response: 483689
Conc: 576.83 ng/ml m



#6 AR-1016-4

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 502598
Conc: 612.27 ng/ml



#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 473614
Conc: 554.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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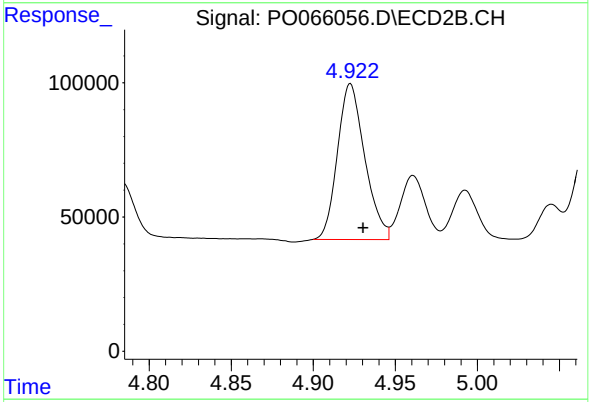
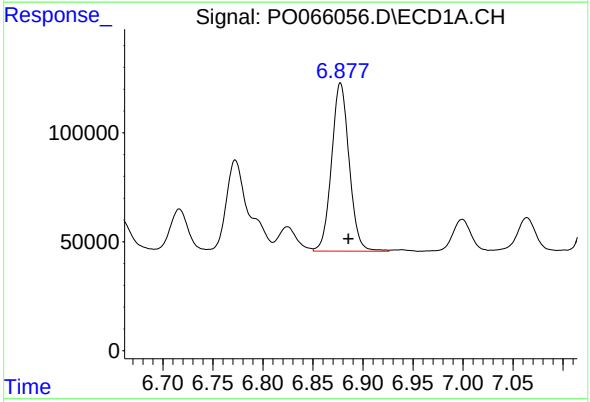


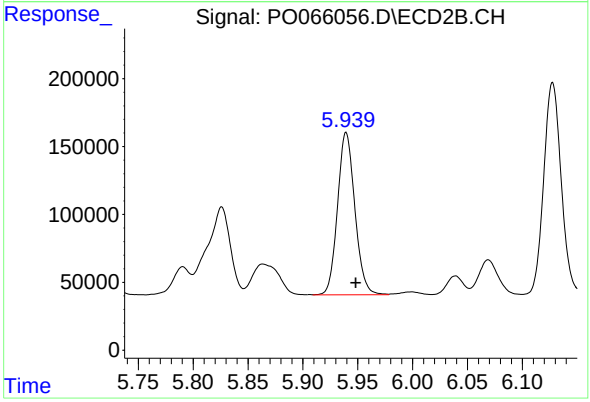
#7 AR-1016-5

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 673084
Conc: 624.30 ng/ml



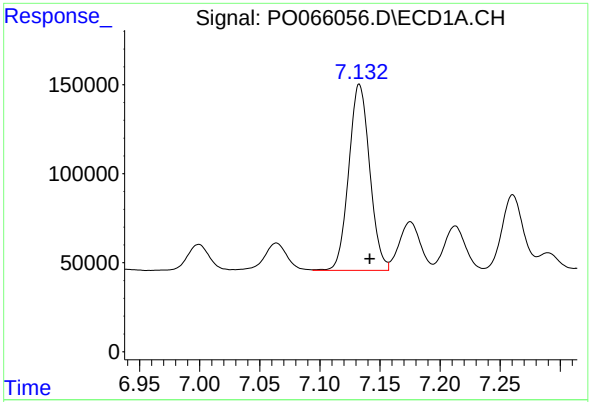
#31 AR-1260-1

R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 946636
Conc: 488.58 ng/ml



#31 AR-1260-1

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 1314766
Conc: 542.78 ng/ml



#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 1269083
Conc: 483.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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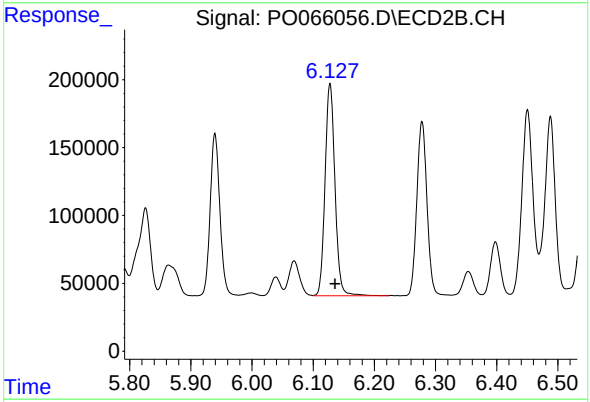
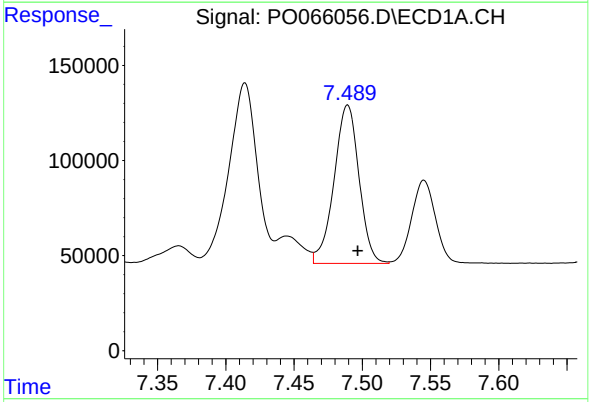


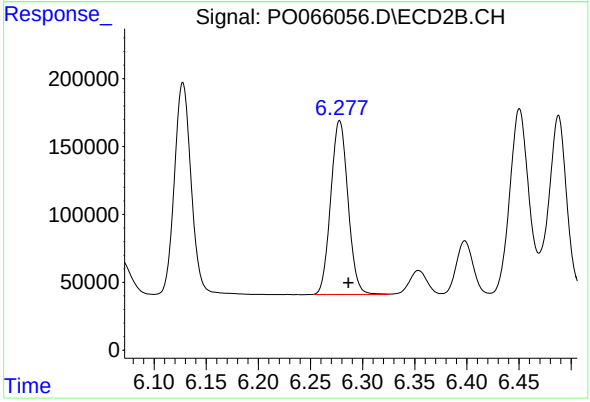
#32 AR-1260-2

R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 1757295
Conc: 554.59 ng/ml



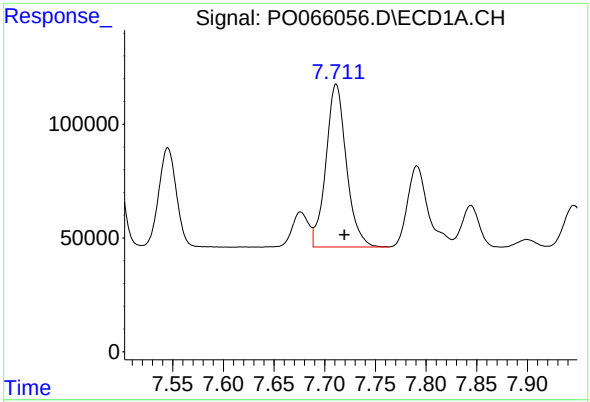
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 1060203
Conc: 487.85 ng/ml



#33 AR-1260-3

R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 1476388
Conc: 533.92 ng/ml



#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.008 min
Response: 1006930
Conc: 454.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
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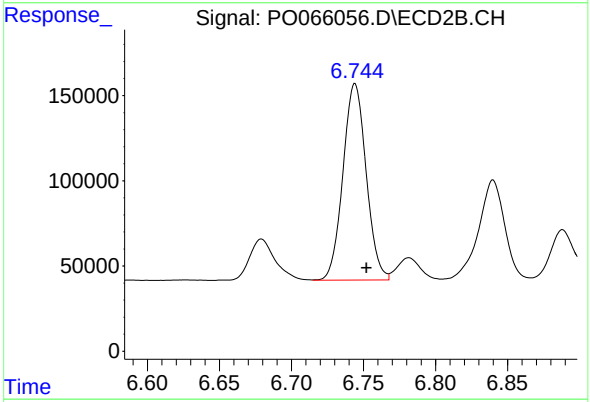
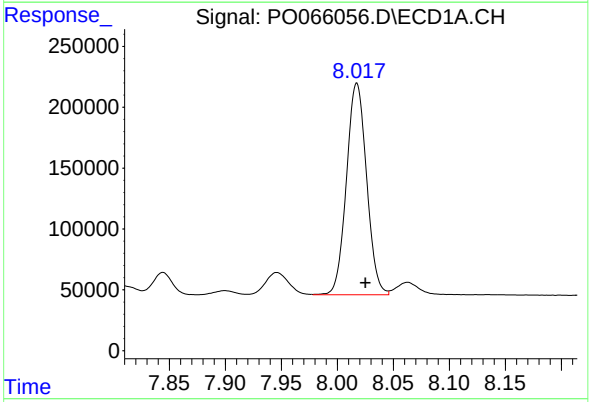


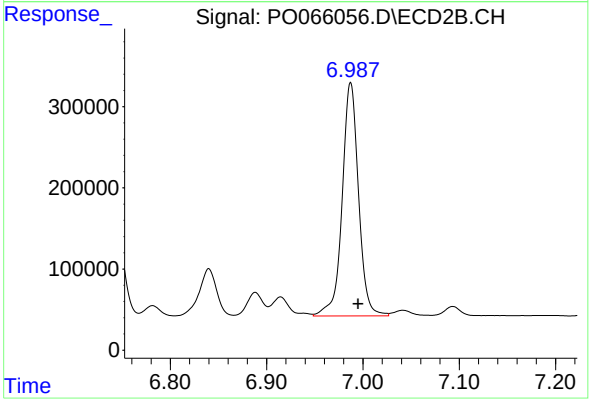
#34 AR-1260-4

R.T.: 6.744 min
Delta R.T.: -0.008 min
Response: 1294720
Conc: 524.61 ng/ml



#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: 2176722
Conc: 449.55 ng/ml



#35 AR-1260-5

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 3377978
Conc: 555.67 ng/ml