Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070919\
Data File : PO057757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 9:42
Operator : SM/SJ
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: Jul 09 10:22:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.221	3.547	1986594	1792252	50.573	50.970
2)	SA Decachlor...	9.754	8.460	2858426	1981306	50.832	52.966
	Target Compounds						
3)	L1 AR-1016-1	5.380	4.610	837449	652579	473.815	488.098m
4)	L1 AR-1016-2	5.402	4.628	1251296	947770	485.566	486.815m
5)	L1 AR-1016-3	5.462	4.802	765441	504197	491.027	476.224m
6)	L1 AR-1016-4	5.560	4.843	653250	427562	503.744m	480.566
7)	L1 AR-1016-5	5.850	5.053	702304	561965	513.815m	491.914
31)	L7 AR-1260-1	6.962	6.071	1398143	1148607	504.495	536.659
32)	L7 AR-1260-2	7.218	6.259	1976136	1485969	536.033	541.608
33)	L7 AR-1260-3	7.572	6.409	1698034	1323188	558.906	541.956
34)	L7 AR-1260-4	7.796	6.875	1578471	1132794	520.478	544.079
35)	L7 AR-1260-5	8.103	7.117	3259673	2722143	521.251	536.686

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

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Acq On : 09 Jul 2019 9:42
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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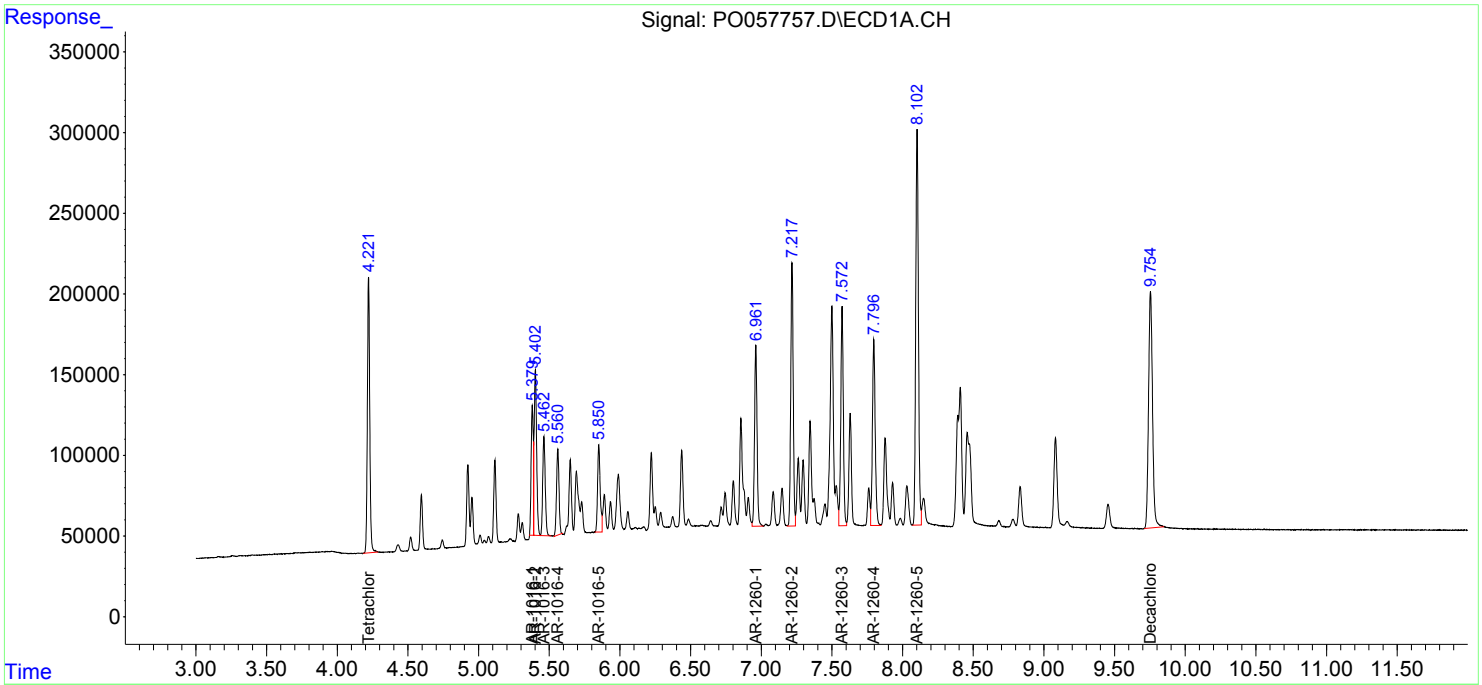
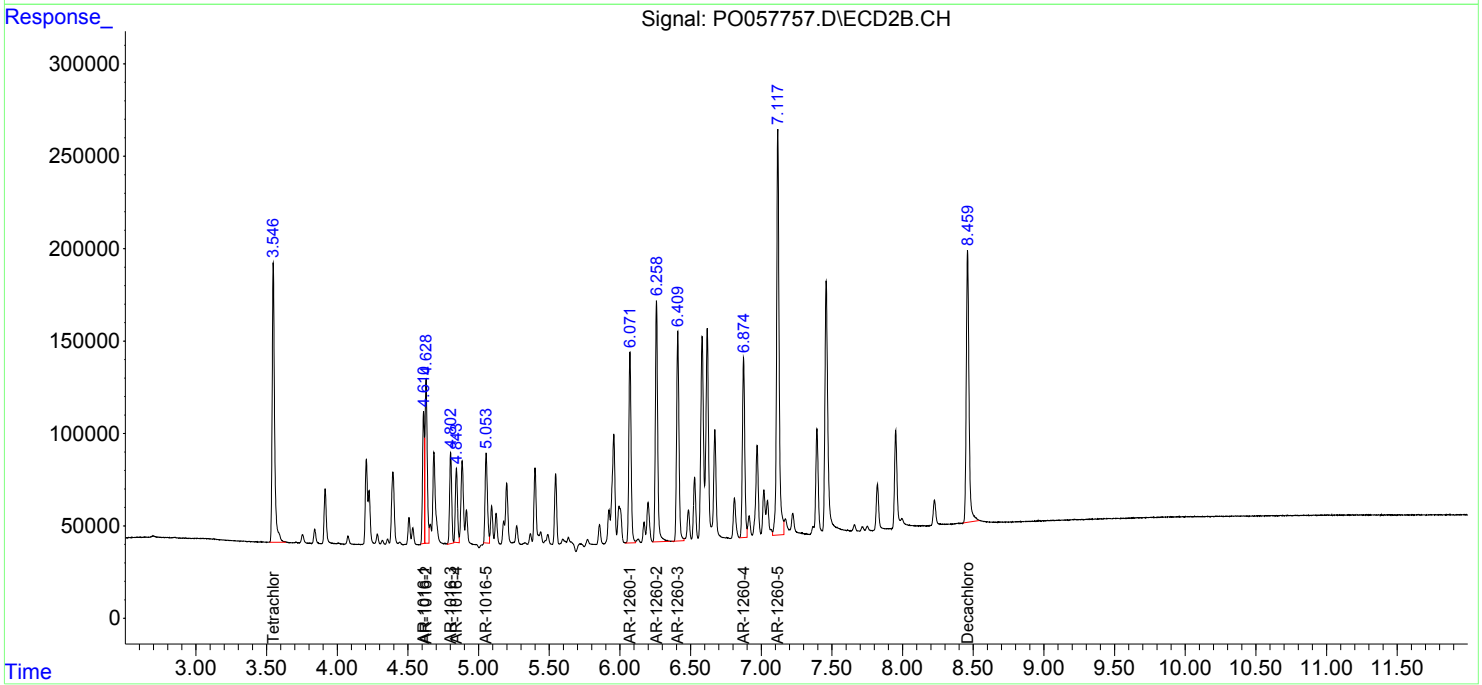
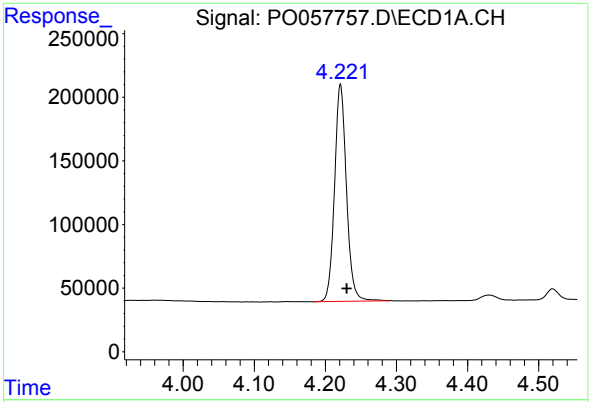
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.221 min
Delta R.T.: -0.009 min
Response: 1986594
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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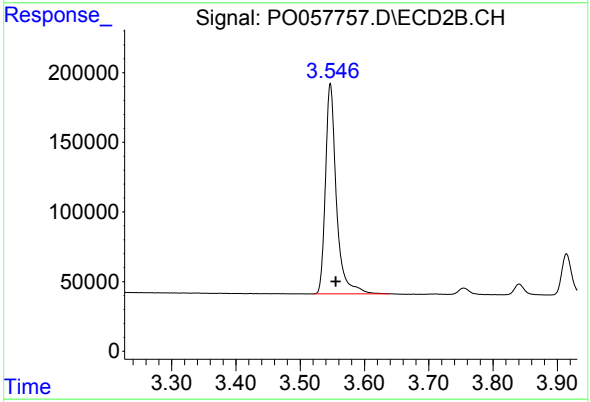
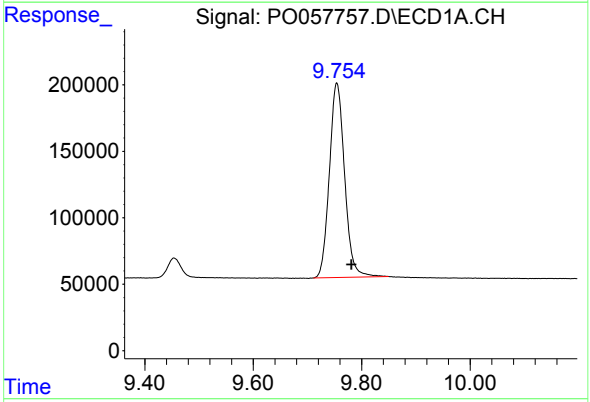


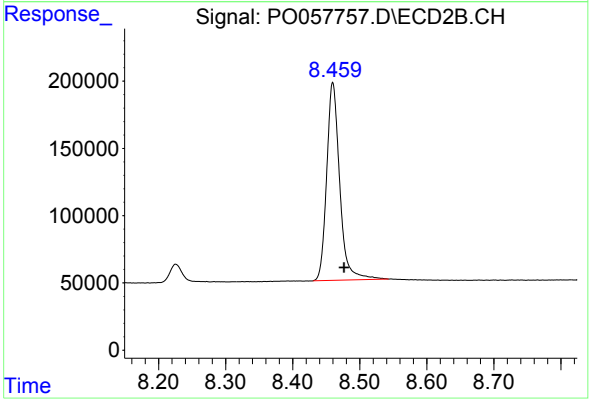
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.008 min
Response: 1792252
Conc: 50.97 ng/ml



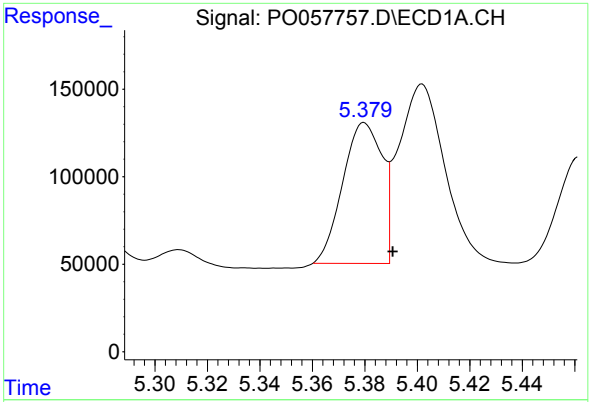
#2 Decachlorobiphenyl

R.T.: 9.754 min
Delta R.T.: -0.027 min
Response: 2858426
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.460 min
Delta R.T.: -0.017 min
Response: 1981306
Conc: 52.97 ng/ml



#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.011 min
Response: 837449
Conc: 473.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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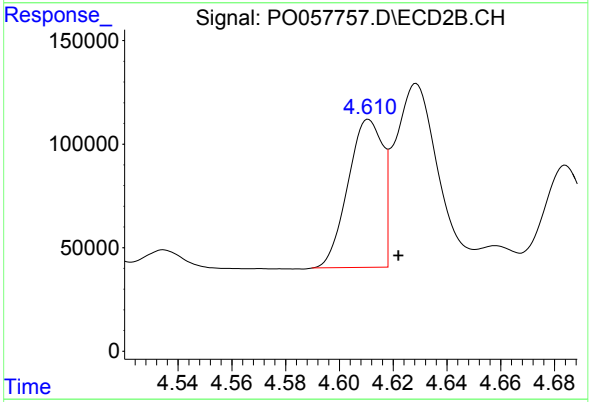
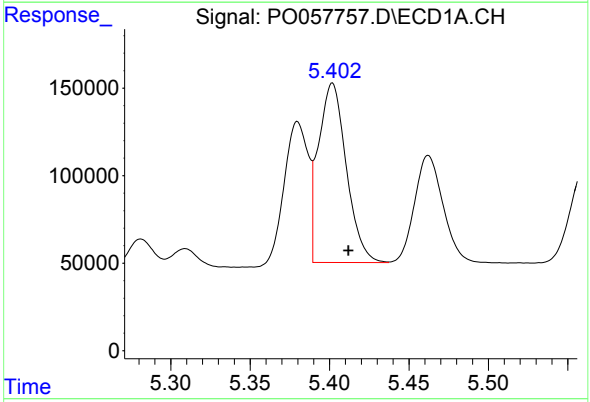


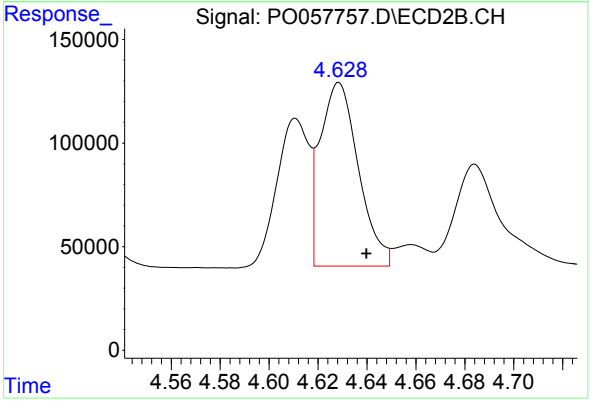
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 652579
Conc: 488.10 ng/ml m



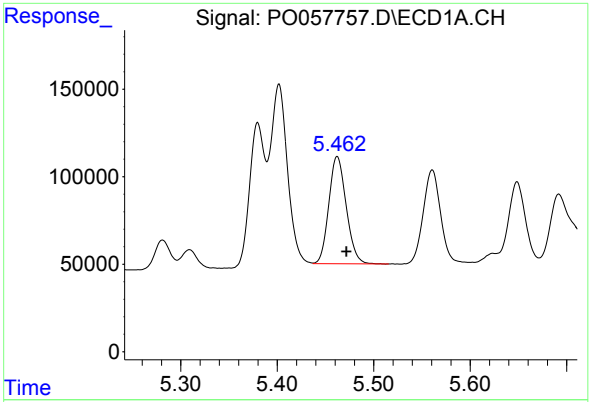
#4 AR-1016-2

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 1251296
Conc: 485.57 ng/ml



#4 AR-1016-2

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 947770
Conc: 486.81 ng/ml m



#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 765441
Conc: 491.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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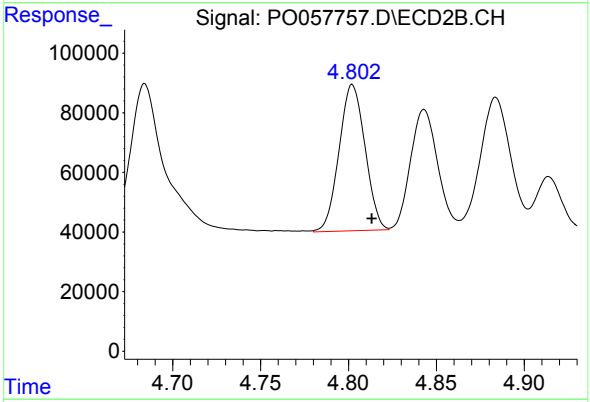
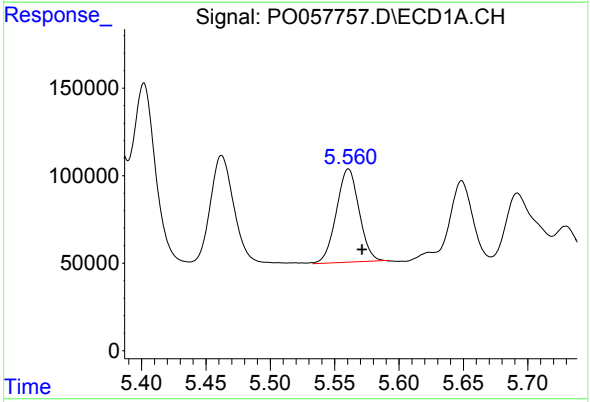


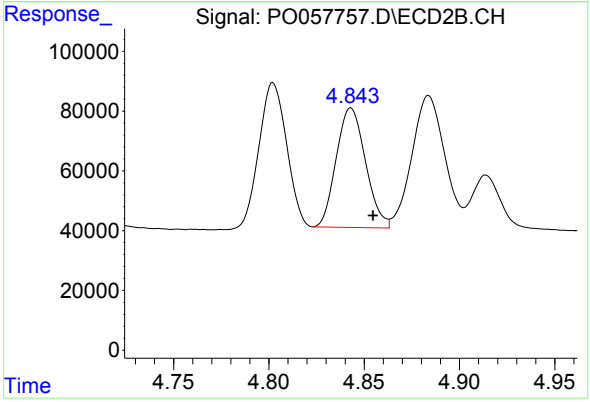
#5 AR-1016-3

R.T.: 4.802 min
Delta R.T.: -0.011 min
Response: 504197
Conc: 476.22 ng/ml m



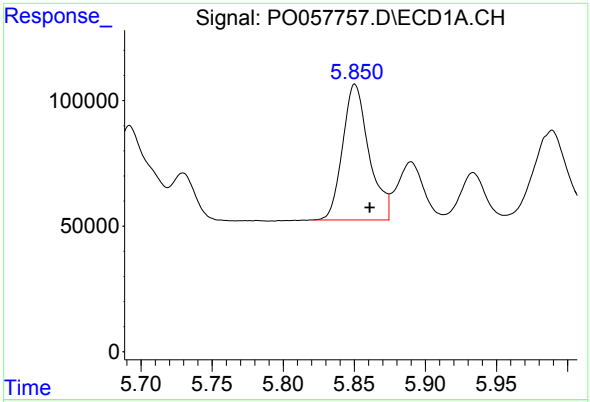
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 653250
Conc: 503.74 ng/ml m



#6 AR-1016-4

R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 427562
Conc: 480.57 ng/ml



#7 AR-1016-5

R.T.: 5.850 min
Delta R.T.: -0.011 min
Response: 702304
Conc: 513.81 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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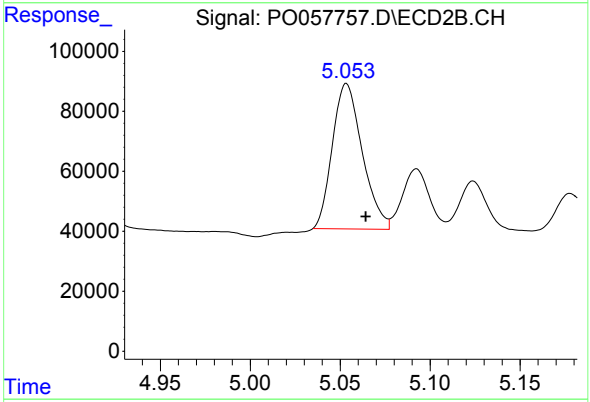
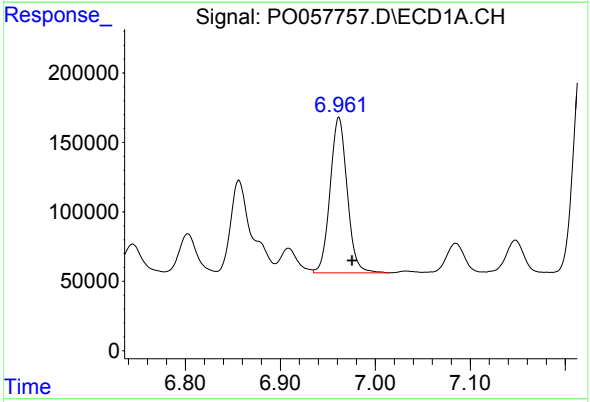


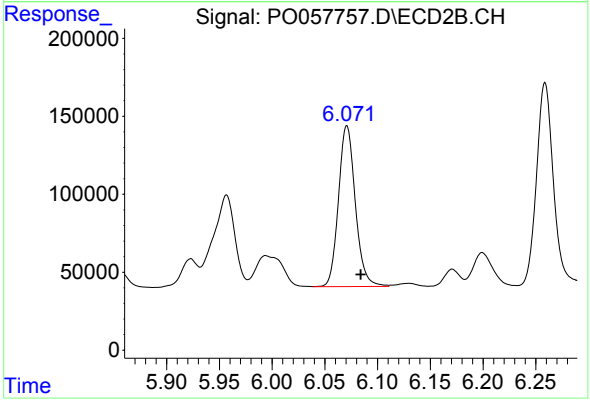
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 561965
Conc: 491.91 ng/ml



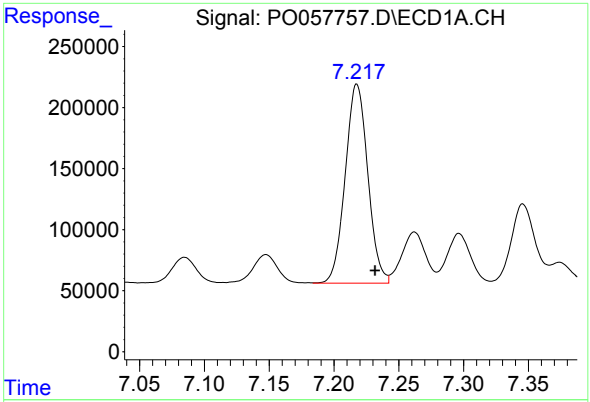
#31 AR-1260-1

R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 1398143
Conc: 504.50 ng/ml



#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 1148607
Conc: 536.66 ng/ml



#32 AR-1260-2

R.T.: 7.218 min
Delta R.T.: -0.014 min
Response: 1976136
Conc: 536.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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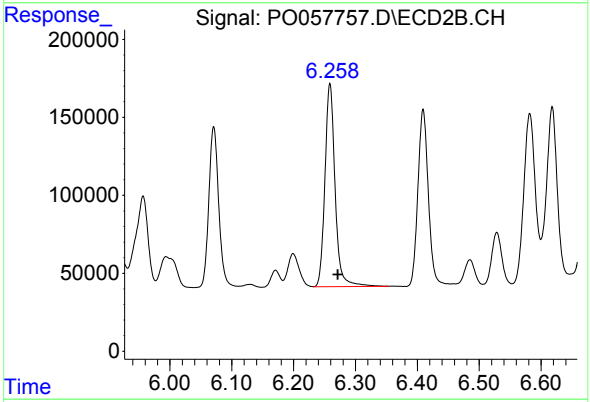
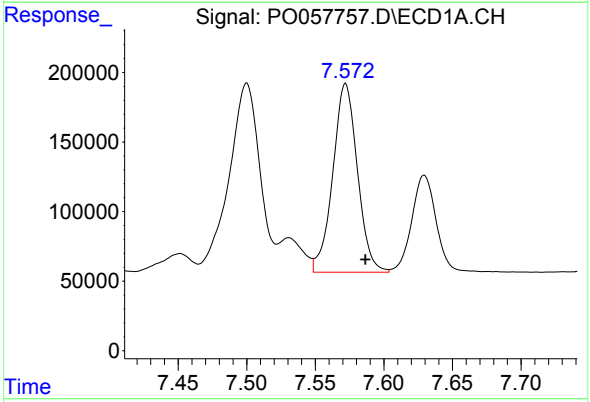


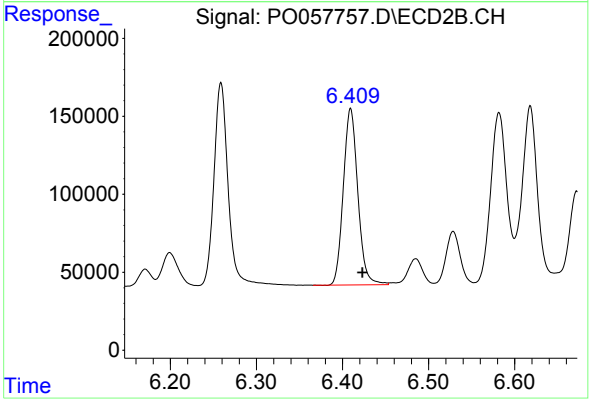
#32 AR-1260-2

R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 1485969
Conc: 541.61 ng/ml



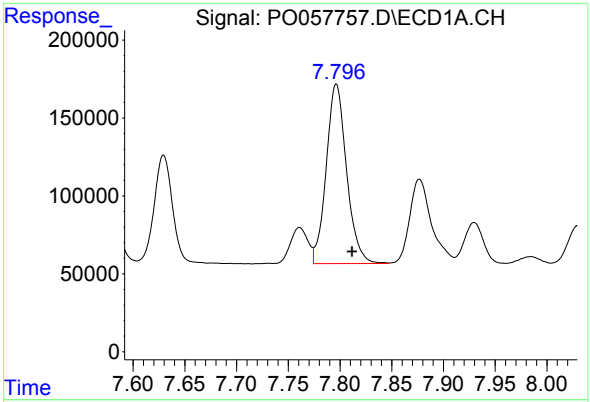
#33 AR-1260-3

R.T.: 7.572 min
Delta R.T.: -0.015 min
Response: 1698034
Conc: 558.91 ng/ml



#33 AR-1260-3

R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 1323188
Conc: 541.96 ng/ml



#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.015 min
Response: 1578471
Conc: 520.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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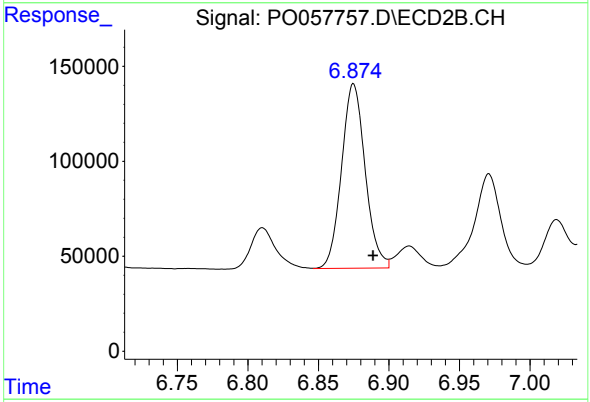
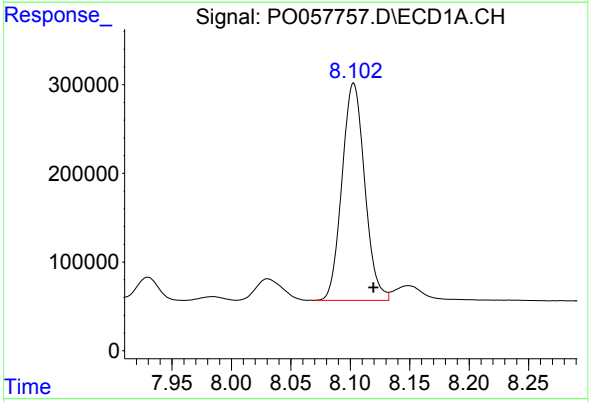


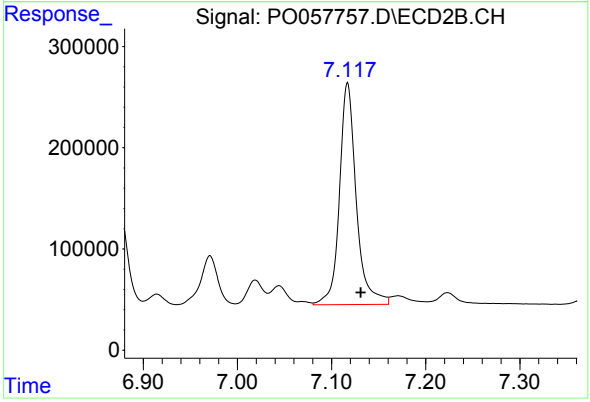
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.014 min
Response: 1132794
Conc: 544.08 ng/ml



#35 AR-1260-5

R.T.: 8.103 min
Delta R.T.: -0.017 min
Response: 3259673
Conc: 521.25 ng/ml



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.014 min
Response: 2722143
Conc: 536.69 ng/ml