Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092619\
Data File : PO061370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 10:30
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: Sep 26 13:34:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.361	3.520	1942370	1425113	52.795	51.039m
2)	SA Decachlor...	10.025	8.394	2560965	1768800	55.738	50.463m
	Target Compounds						
3)	L1 AR-1016-1	5.525	4.574	890566	625863	557.249m	506.262m
4)	L1 AR-1016-2	5.547	4.592	1264731	850180	552.440m	499.715
5)	L1 AR-1016-3	5.609	4.763	763205	472774	531.634	487.662
6)	L1 AR-1016-4	5.707	4.804	654674	395611	555.010	483.323
7)	L1 AR-1016-5	6.001	5.010	680863	522961	543.146	499.310m
31)	L7 AR-1260-1	7.122	6.021	1368420	996194	562.069	473.612
32)	L7 AR-1260-2	7.379	6.206	1725640	1235027	570.771	478.786
33)	L7 AR-1260-3	7.737	6.356	1368030	1164182	573.253	483.451
34)	L7 AR-1260-4	7.962	6.820	1573004	1036157	562.251	484.131
35)	L7 AR-1260-5	8.277	7.059	3016584	2339701	553.976	484.161

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

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Data File : PO061370.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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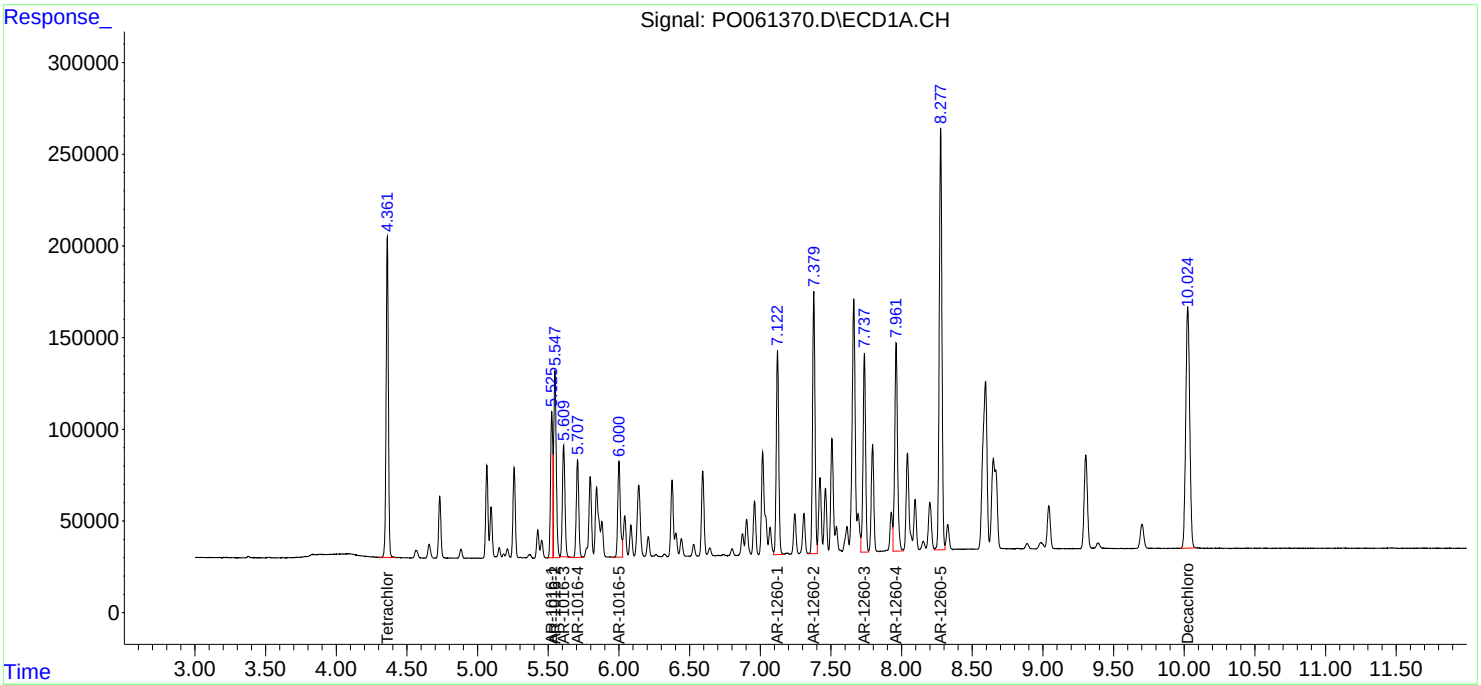

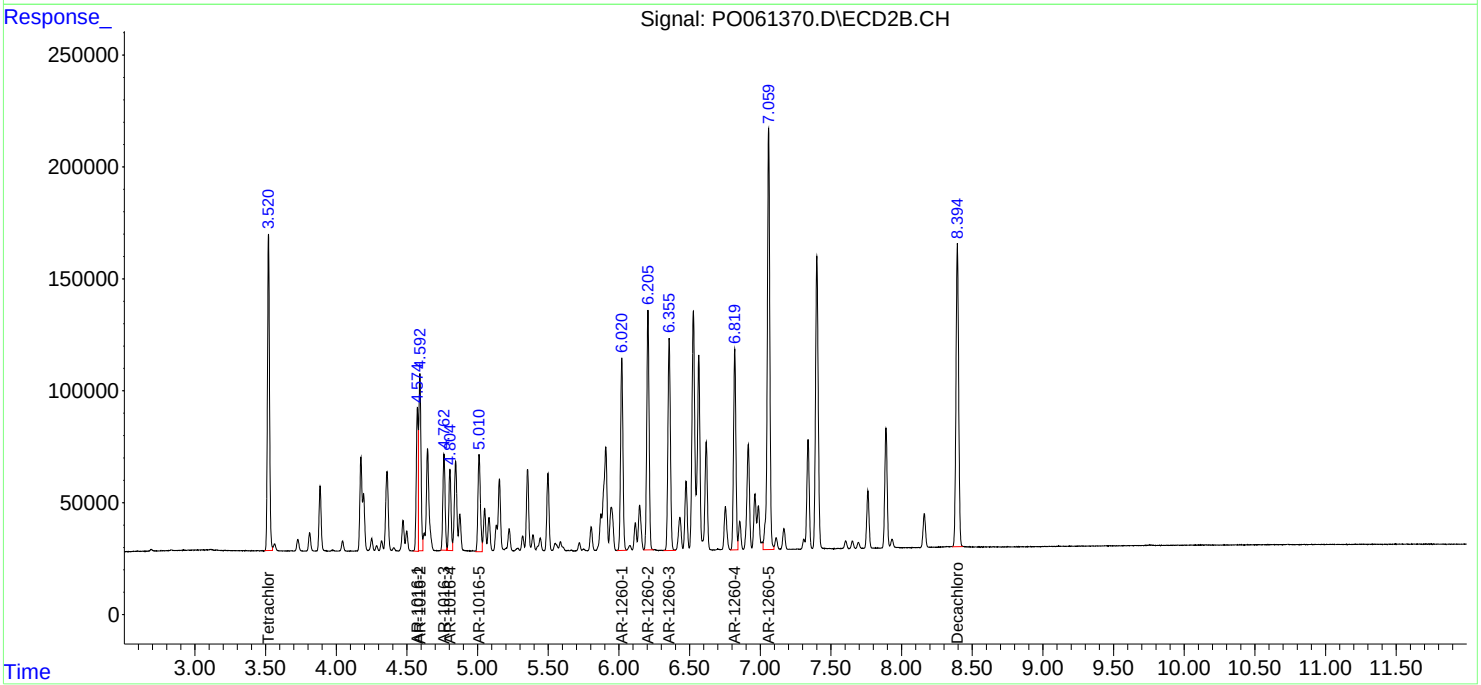

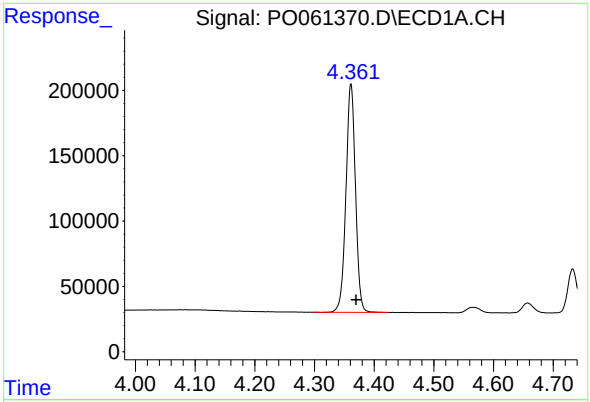

#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.009 min
Response: 1942370
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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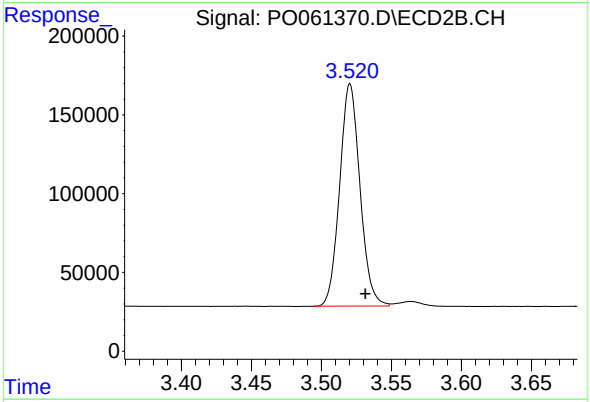
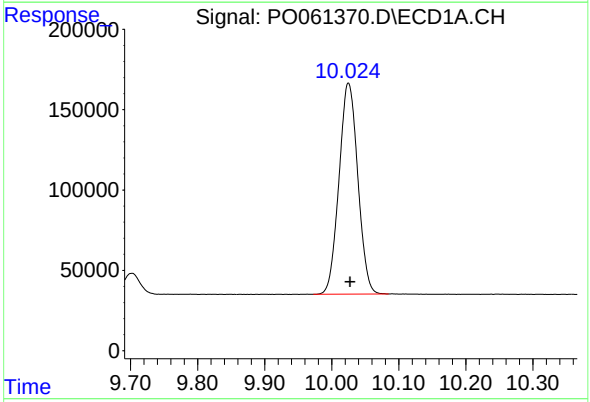


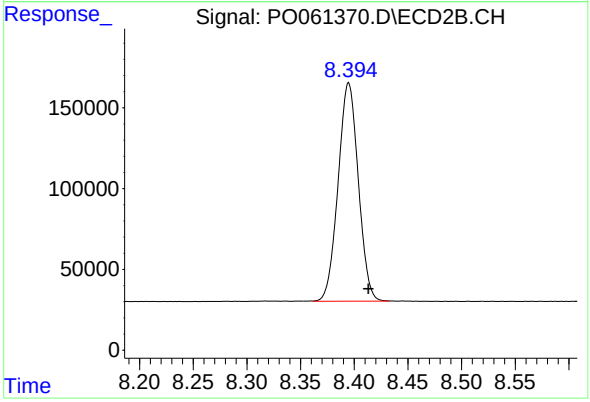
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.011 min
Response: 1425113
Conc: 51.04 ng/ml m



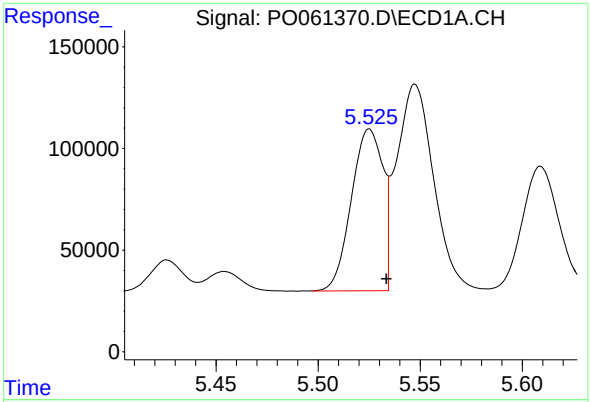
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 2560965
Conc: 55.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 1768800
Conc: 50.46 ng/ml m



#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 890566
Conc: 557.25 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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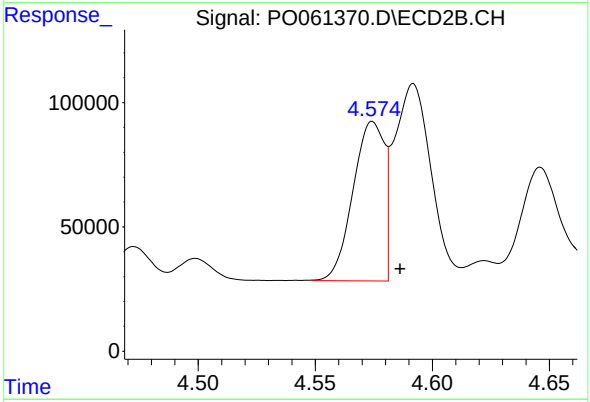
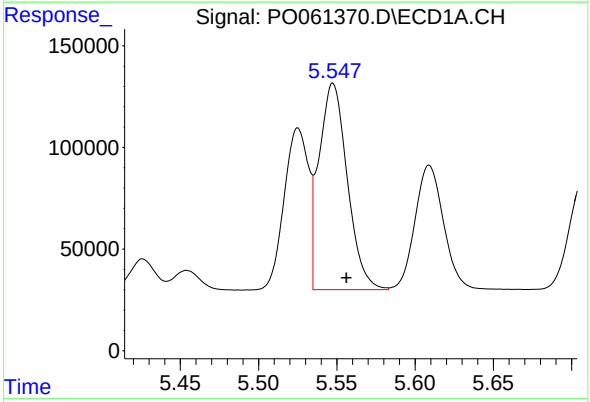


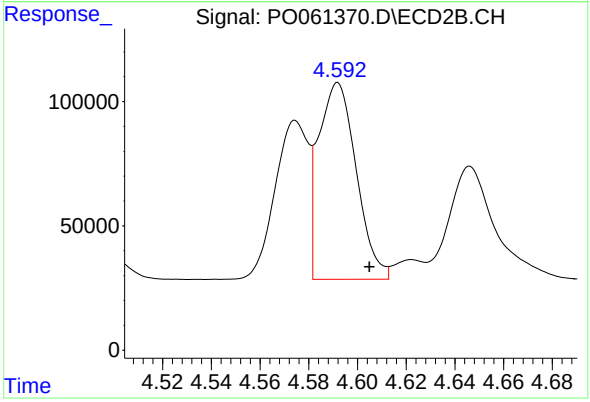
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.012 min
Response: 625863
Conc: 506.26 ng/ml m



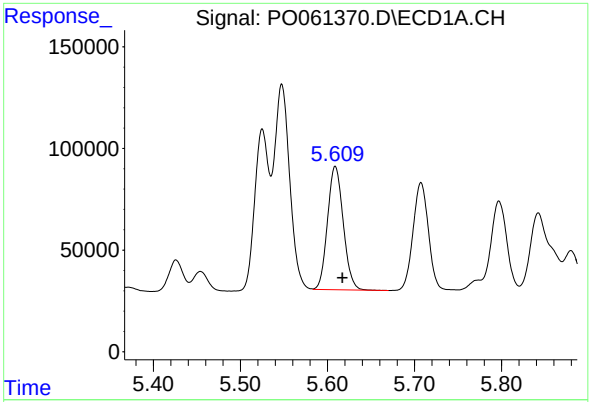
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 1264731
Conc: 552.44 ng/ml m



#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 850180
Conc: 499.72 ng/ml



#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 763205
Conc: 531.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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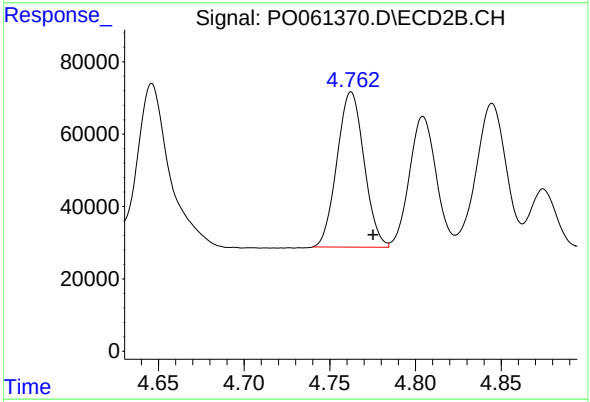
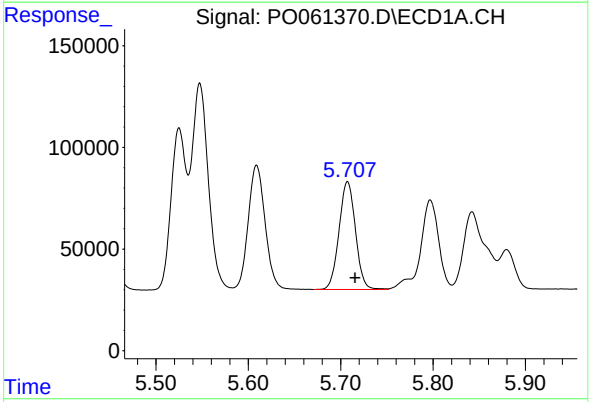


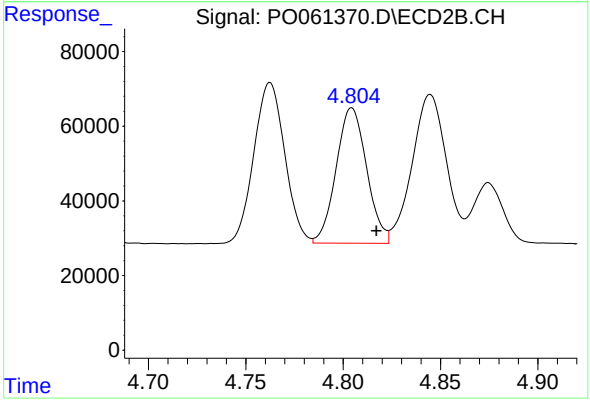
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 472774
Conc: 487.66 ng/ml



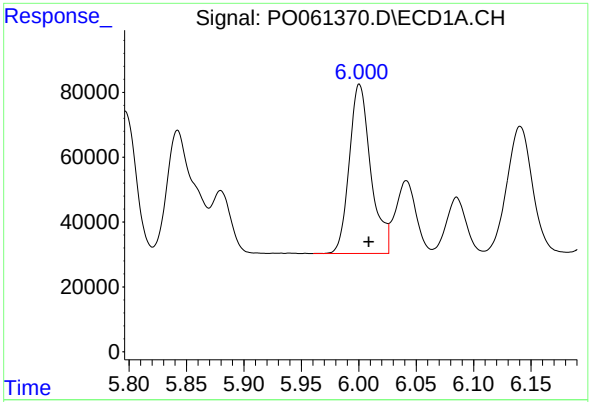
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 654674
Conc: 555.01 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 395611
Conc: 483.32 ng/ml



#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 680863
Conc: 543.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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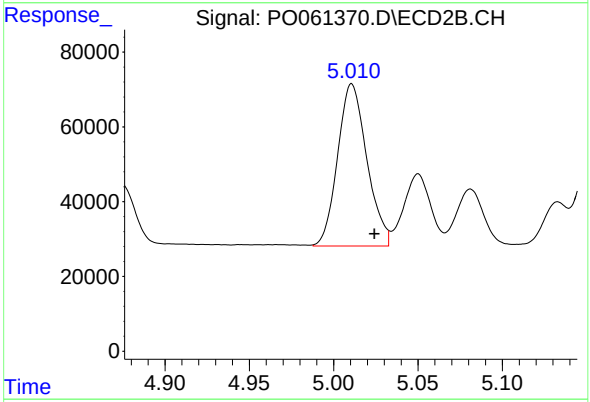
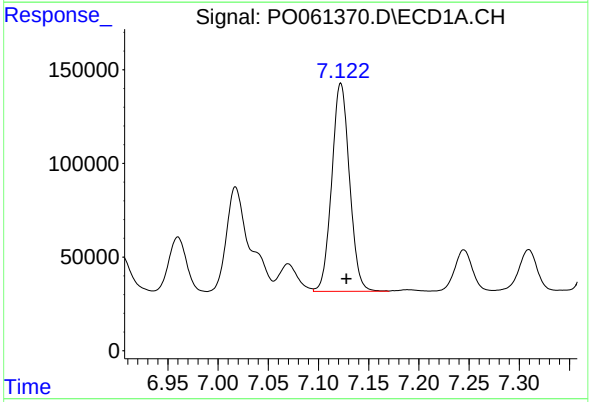


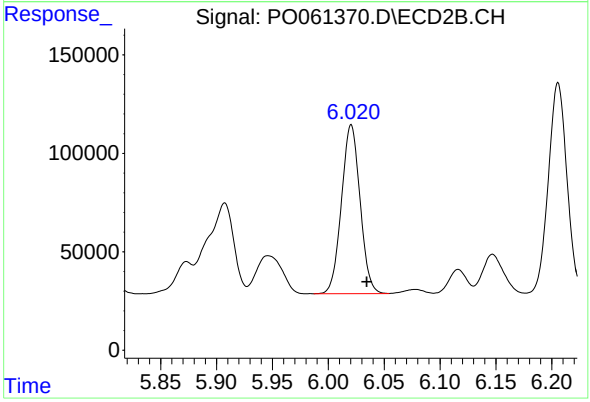
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 522961
Conc: 499.31 ng/ml m



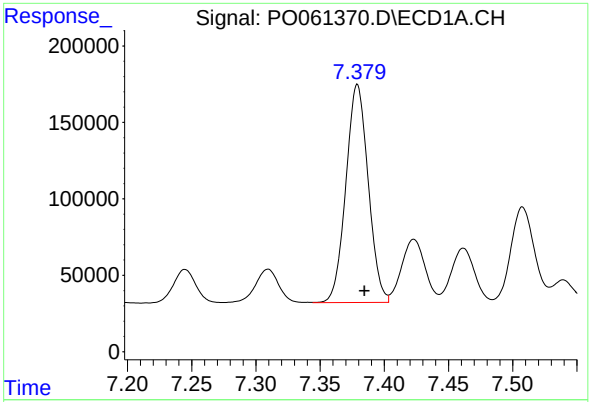
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 1368420
Conc: 562.07 ng/ml



#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 996194
Conc: 473.61 ng/ml



#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 1725640
Conc: 570.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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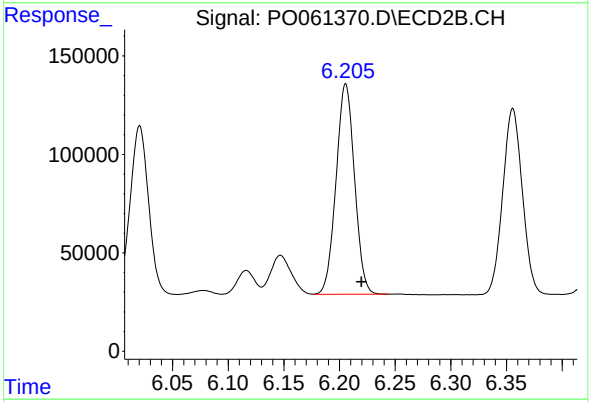
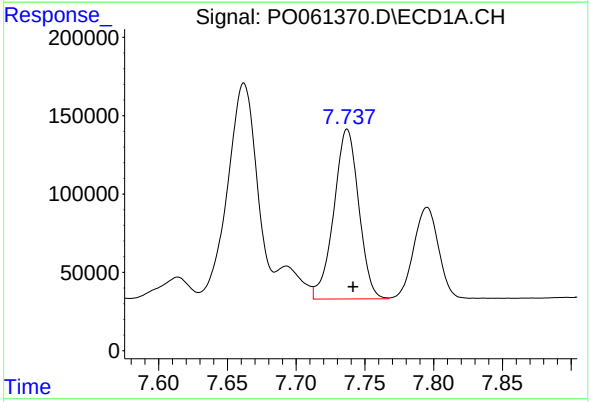


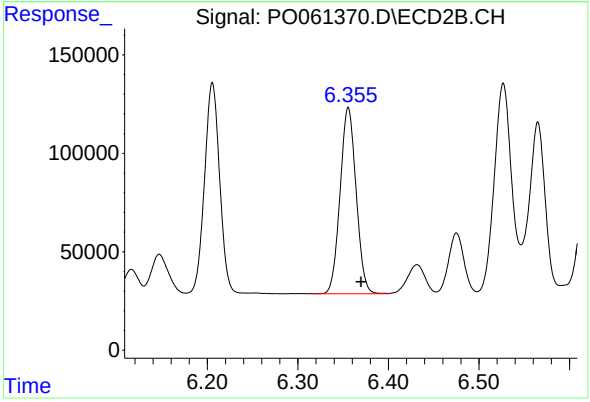
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 1235027
Conc: 478.79 ng/ml



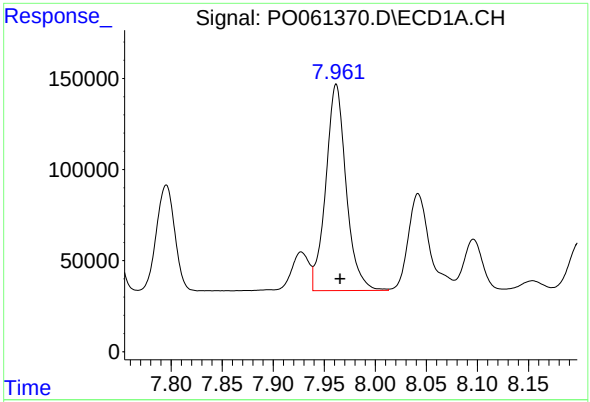
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 1368030
Conc: 573.25 ng/ml



#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 1164182
Conc: 483.45 ng/ml



#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 1573004
Conc: 562.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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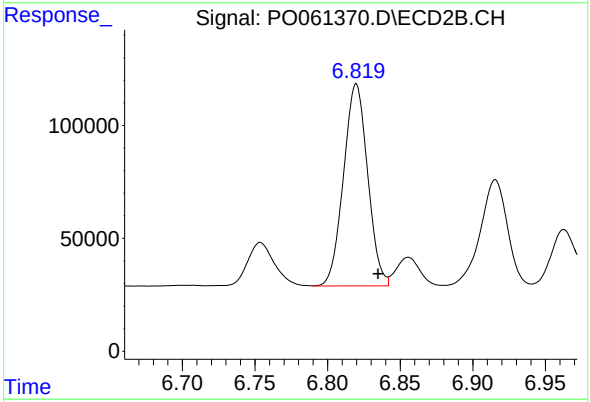
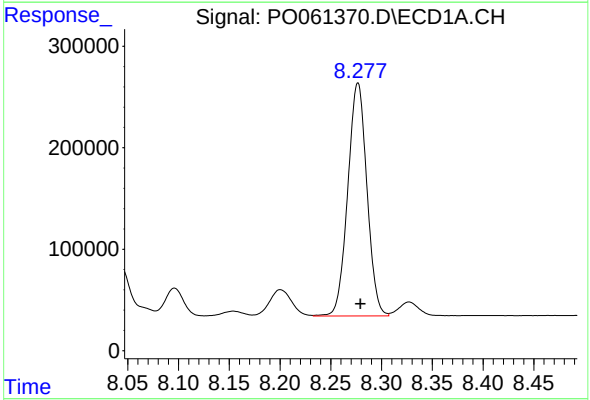


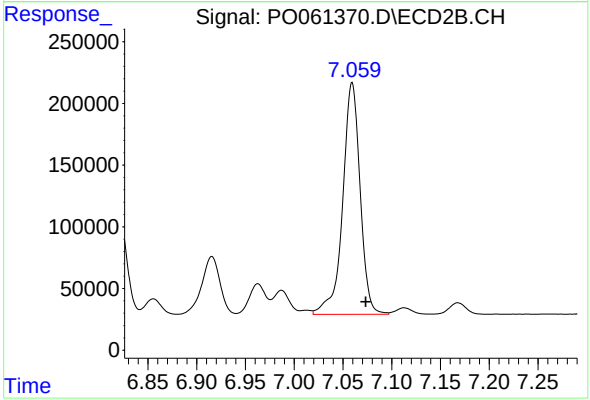
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 1036157
Conc: 484.13 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 3016584
Conc: 553.98 ng/ml



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 2339701
Conc: 484.16 ng/ml