Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072719\
Data File : PO058455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 16:21
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/27/2019 9:47:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 16:44:22 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...	4.183	3.525	1871394	1790947	55.225	55.839
2)	SA Decachlor...	9.678	8.416	2478740	1614614	48.451	47.107m
	Target Compounds						
3)	L1 AR-1016-1	5.338	4.583	801997	642585	519.684m	537.671m
4)	L1 AR-1016-2	5.359	4.600	1094536	932735	484.584m	526.449m
5)	L1 AR-1016-3	5.419	4.773	698181	463100	493.318	493.316
6)	L1 AR-1016-4	5.519	4.814	581495	429806	510.573	552.111m
7)	L1 AR-1016-5	5.807	5.024	592902	551879	516.883	538.314m
31)	L7 AR-1260-1	6.916	6.037	1217616	947586	486.827	467.899
32)	L7 AR-1260-2	7.170	6.225	1832287	1280978	521.149m	498.120
33)	L7 AR-1260-3	7.524	6.375	1630975	1070607	555.472m	469.417
34)	L7 AR-1260-4	7.749	6.839	1471079	913944	538.512m	472.018m
35)	L7 AR-1260-5	8.055	7.083	3342650	2274808	576.180m	494.250

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

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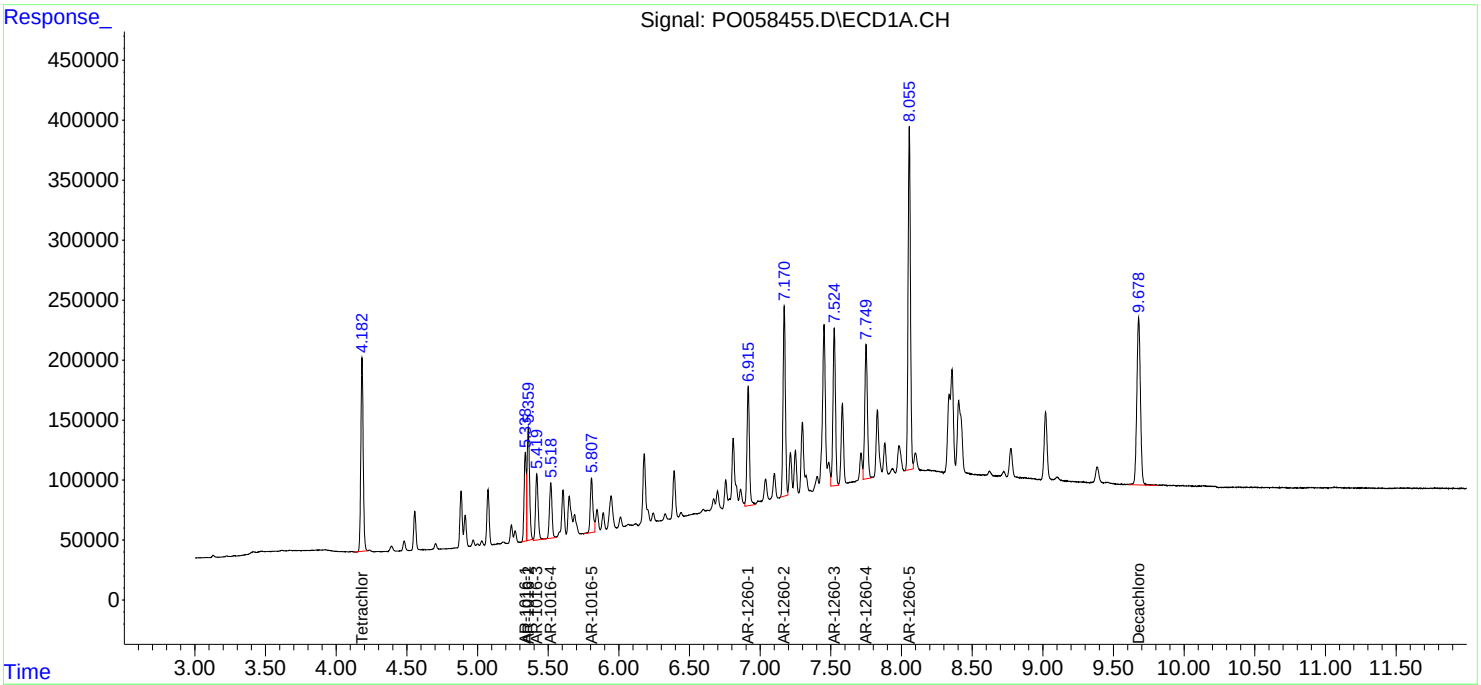

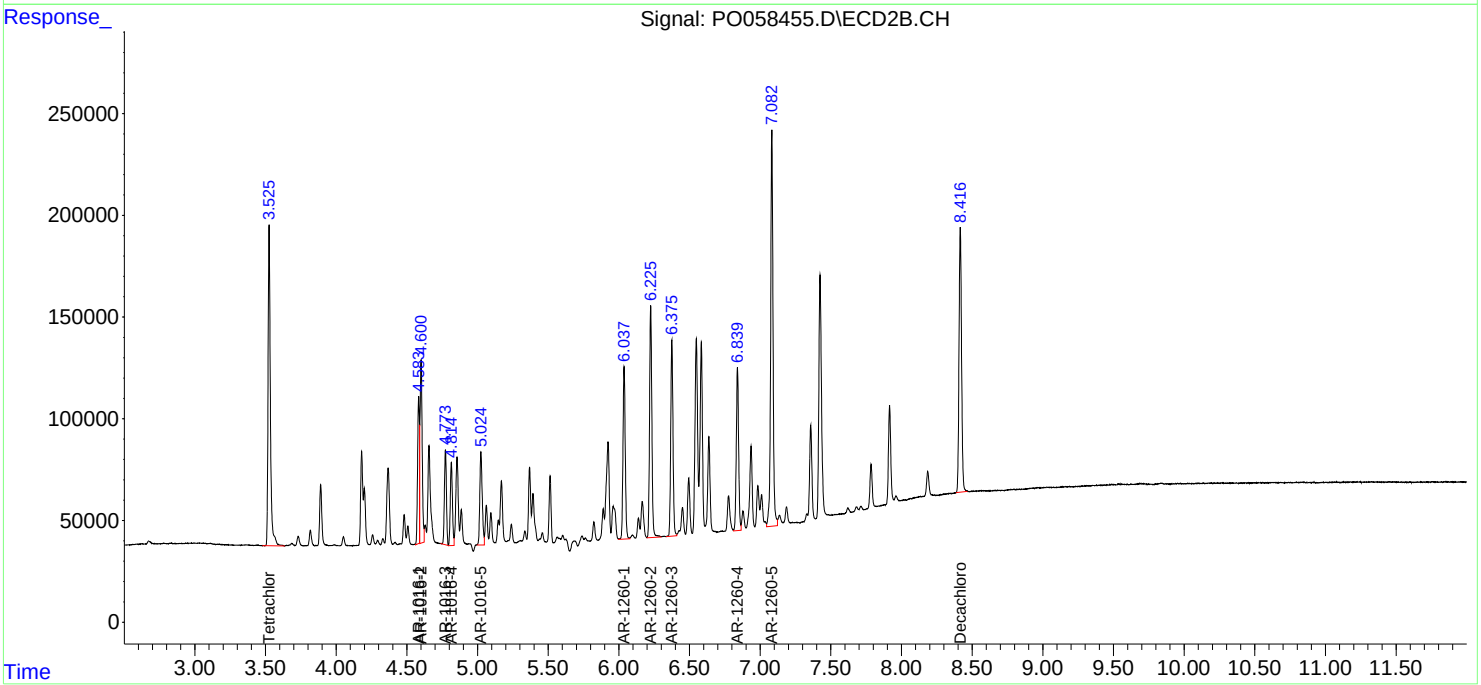

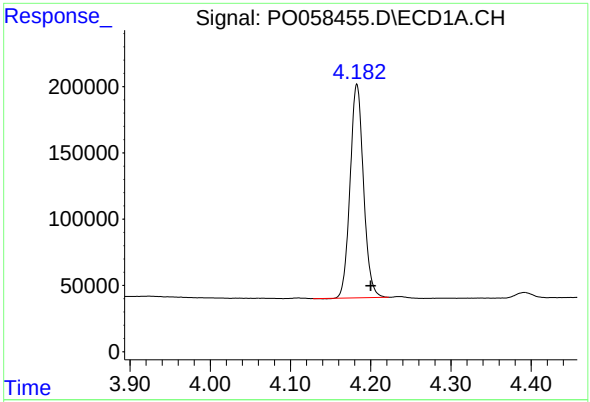

#1 Tetrachloro-m-xylene

R.T.: 4.183 min
Delta R.T.: -0.017 min
Response: 1871394
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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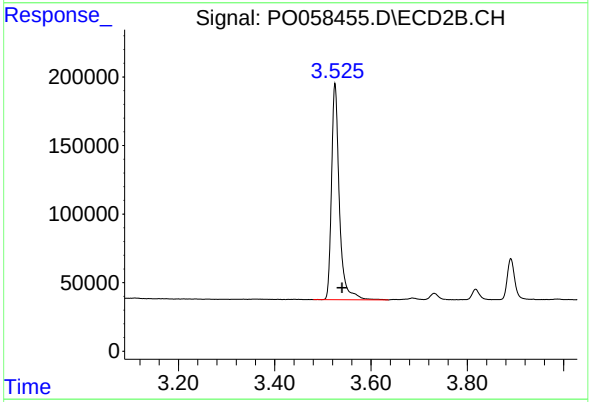
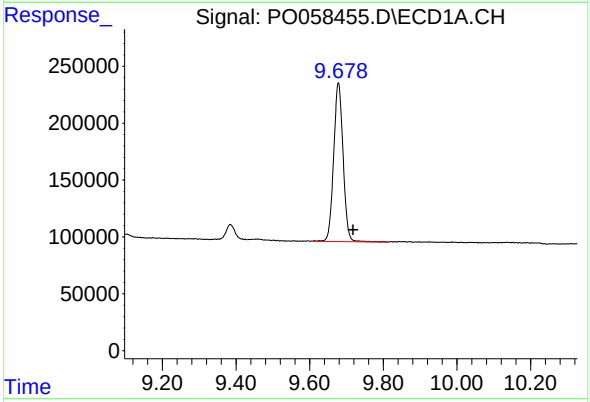


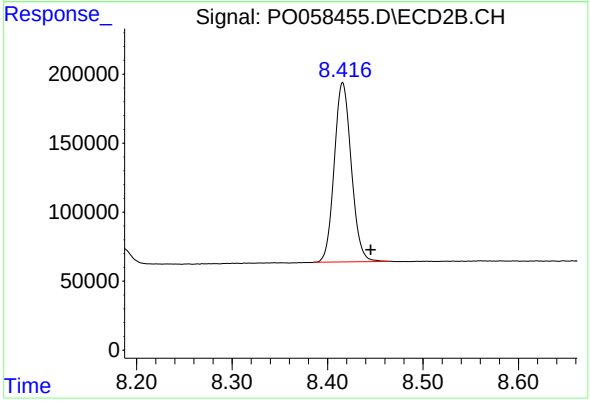
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.014 min
Response: 1790947
Conc: 55.84 ng/ml



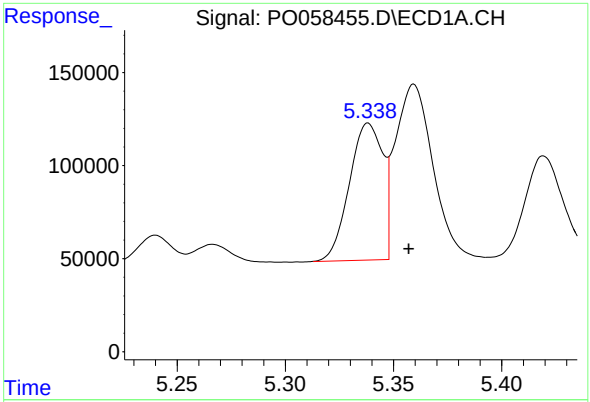
#2 Decachlorobiphenyl

R.T.: 9.678 min
Delta R.T.: -0.040 min
Response: 2478740
Conc: 48.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.416 min
Delta R.T.: -0.030 min
Response: 1614614
Conc: 47.11 ng/ml m



#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 801997
Conc: 519.68 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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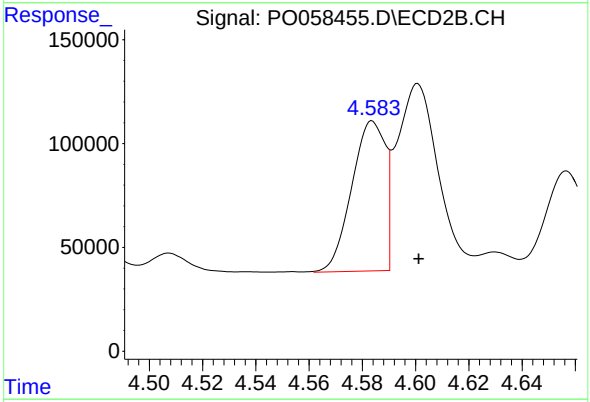
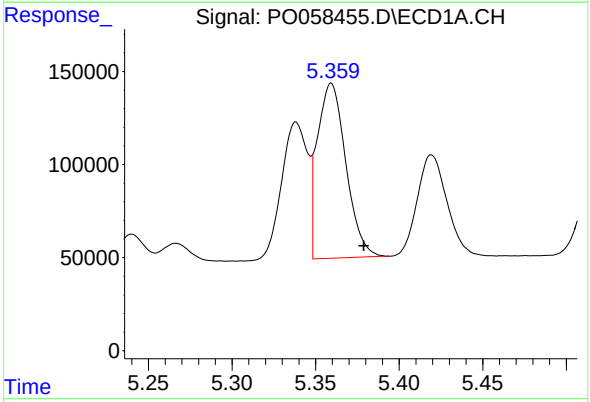


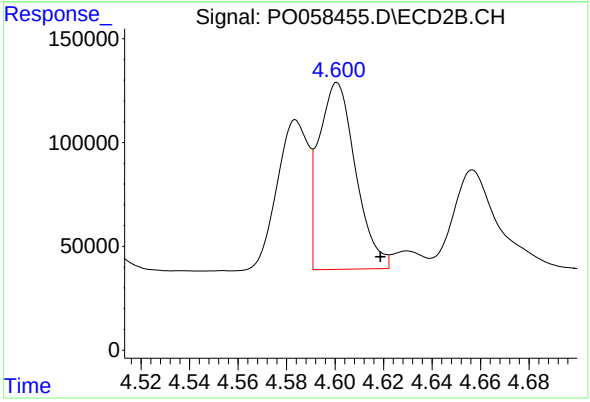
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.018 min
Response: 642585
Conc: 537.67 ng/ml m



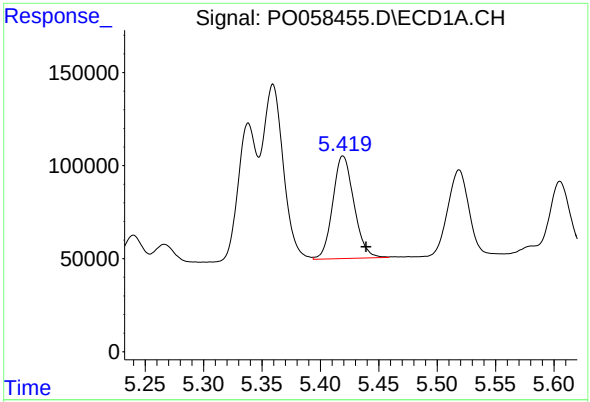
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: -0.020 min
Response: 1094536
Conc: 484.58 ng/ml m



#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: -0.018 min
Response: 932735
Conc: 526.45 ng/ml m



#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 698181
Conc: 493.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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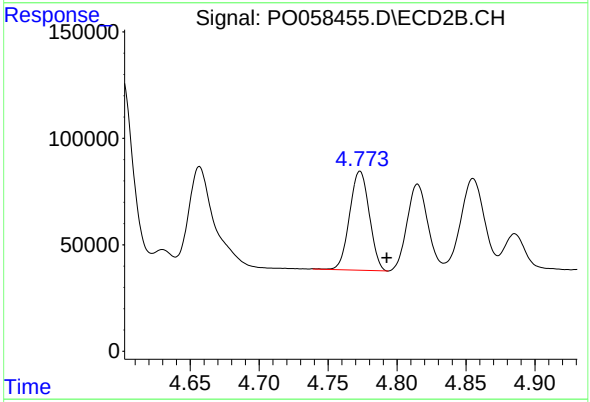
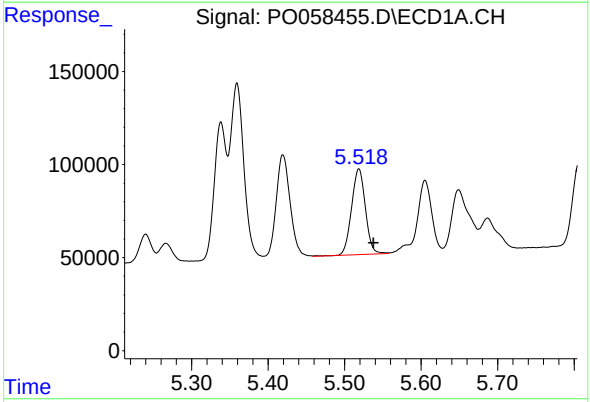


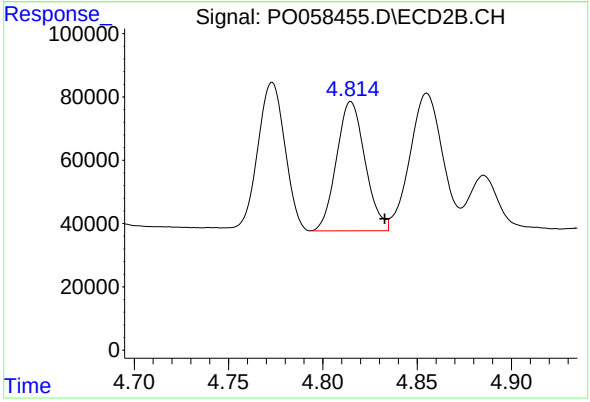
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 463100
Conc: 493.32 ng/ml



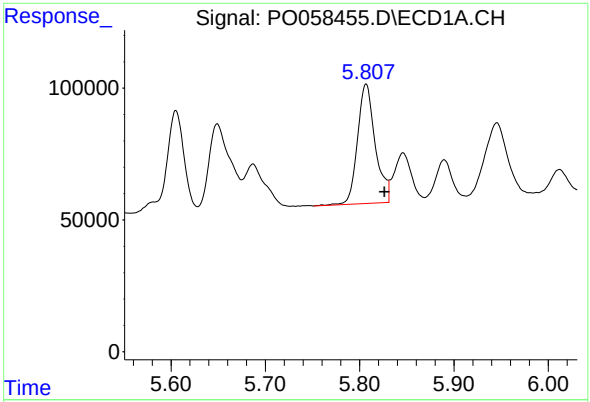
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.019 min
Response: 581495
Conc: 510.57 ng/ml



#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: -0.018 min
Response: 429806
Conc: 552.11 ng/ml m



#7 AR-1016-5

R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 592902
Conc: 516.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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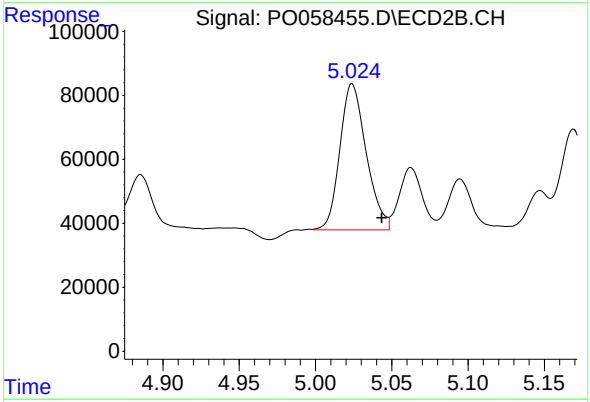
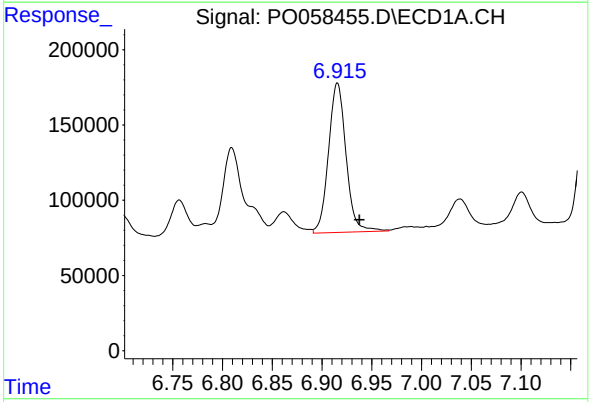


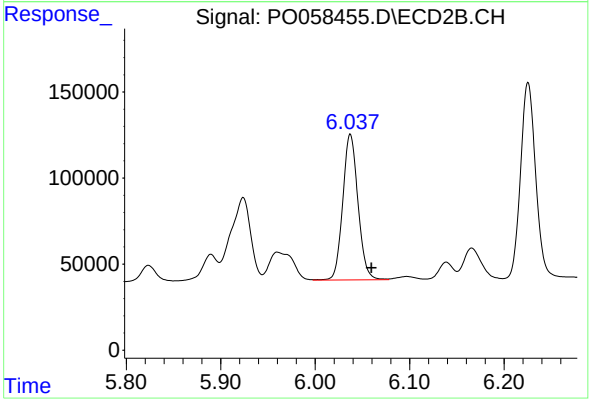
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.020 min
Response: 551879
Conc: 538.31 ng/ml m



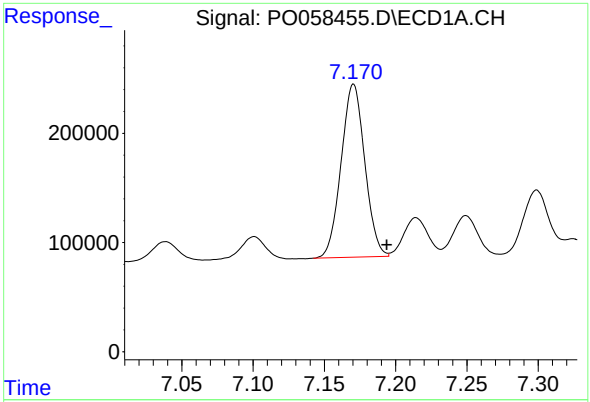
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: -0.022 min
Response: 1217616
Conc: 486.83 ng/ml



#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.022 min
Response: 947586
Conc: 467.90 ng/ml

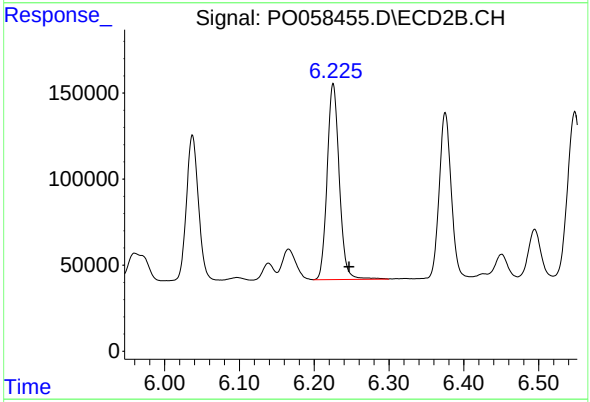


#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: -0.024 min
Response: 1832287
Conc: 521.15 ng/ml m

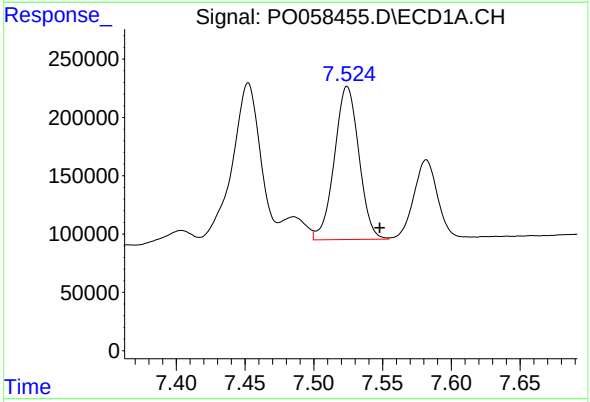
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/27/2019 9:47:53 AM



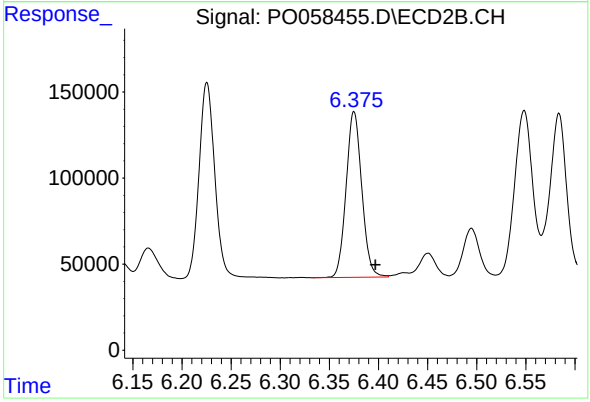
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.021 min
Response: 1280978
Conc: 498.12 ng/ml



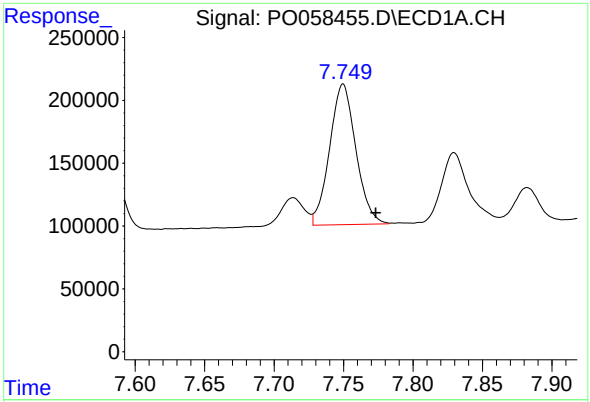
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 1630975
Conc: 555.47 ng/ml m



#33 AR-1260-3

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 1070607
Conc: 469.42 ng/ml



#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.024 min
Response: 1471079
Conc: 538.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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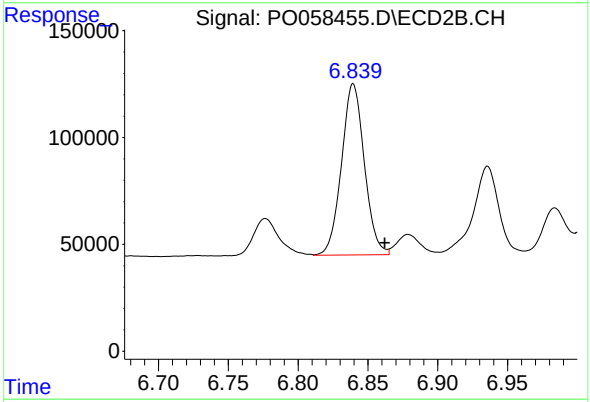
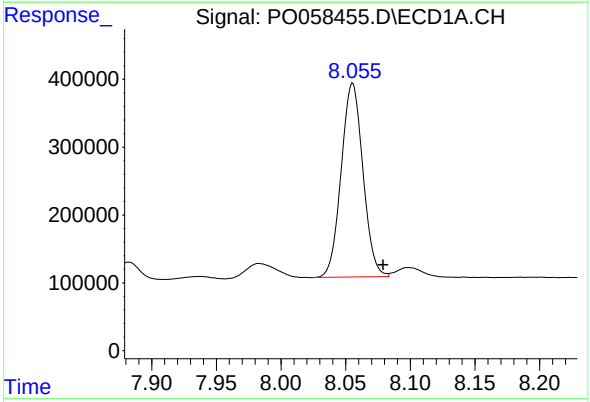


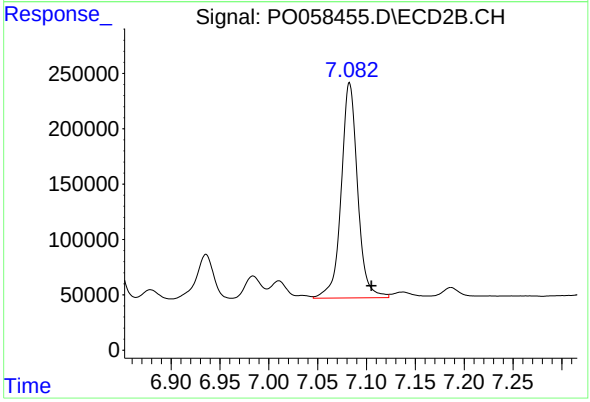
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.023 min
Response: 913944
Conc: 472.02 ng/ml m



#35 AR-1260-5

R.T.: 8.055 min
Delta R.T.: -0.024 min
Response: 3342650
Conc: 576.18 ng/ml m



#35 AR-1260-5

R.T.: 7.083 min
Delta R.T.: -0.022 min
Response: 2274808
Conc: 494.25 ng/ml