Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2019 1:02
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/18/2019 9:49:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 03:04:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.238	3.561	1834296	1677397	47.914	50.863
2)	SA Decachlor...	9.795	8.486	2651818	1862759	54.026	52.241m
	Target Compounds						
3)	L1 AR-1016-1	5.398	4.628	795672	594075	442.379m	472.056m
4)	L1 AR-1016-2	5.420	4.646	1215989	881289	484.251	489.164
5)	L1 AR-1016-3	5.481	4.820	759263	482975	472.386	489.859
6)	L1 AR-1016-4	5.579	4.861	620766	409014	473.217	494.073
7)	L1 AR-1016-5	5.869	5.070	659416	531918	477.281	495.858m
31)	L7 AR-1260-1	6.984	6.091	1356981	1005840	528.795	502.824
32)	L7 AR-1260-2	7.240	6.279	1646867	1301656	544.570m	528.064
33)	L7 AR-1260-3	7.596	6.430	1395715	1158586	579.363	516.482
34)	L7 AR-1260-4	7.820	6.896	1422315	1017830	543.032	546.921m
35)	L7 AR-1260-5	8.127	7.138	2812871	2441342	588.210m	566.130

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

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Data File : PO057201.D
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Acq On : 15 Jun 2019 1:02
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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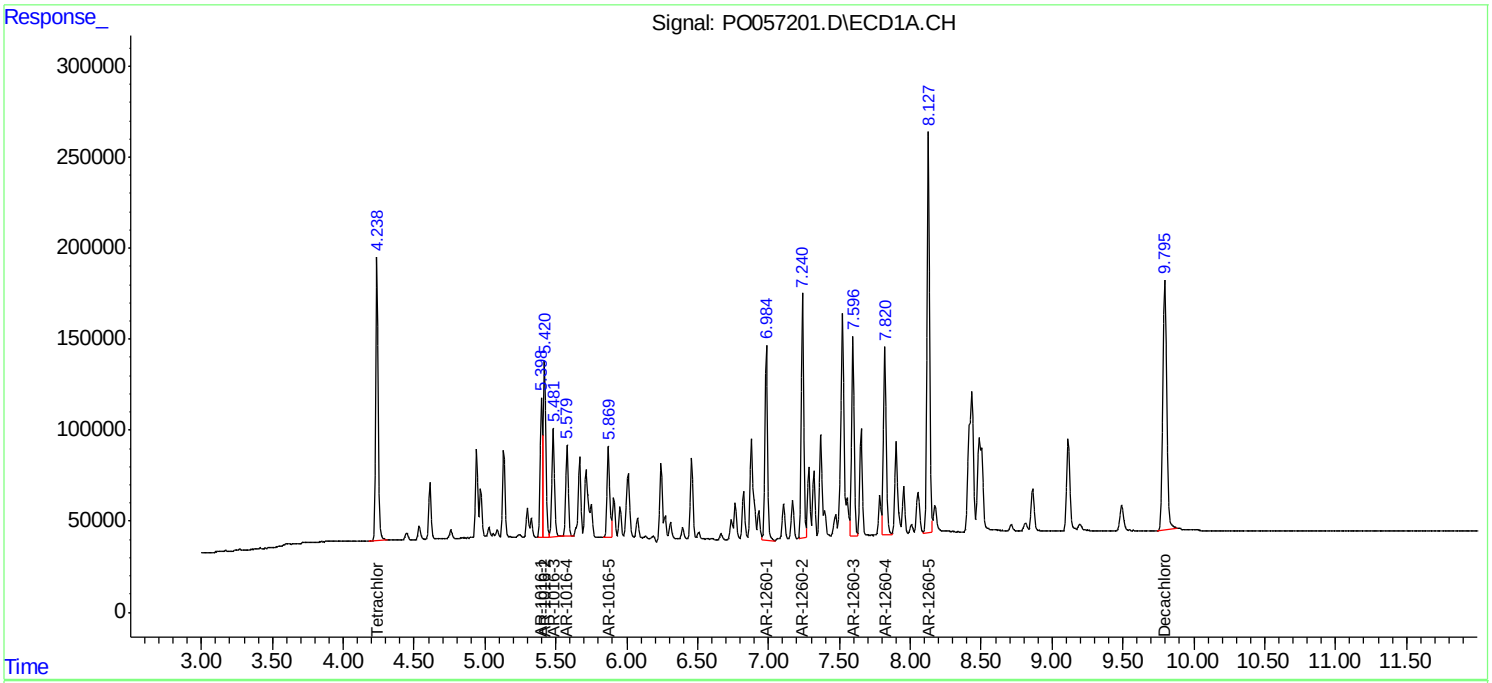

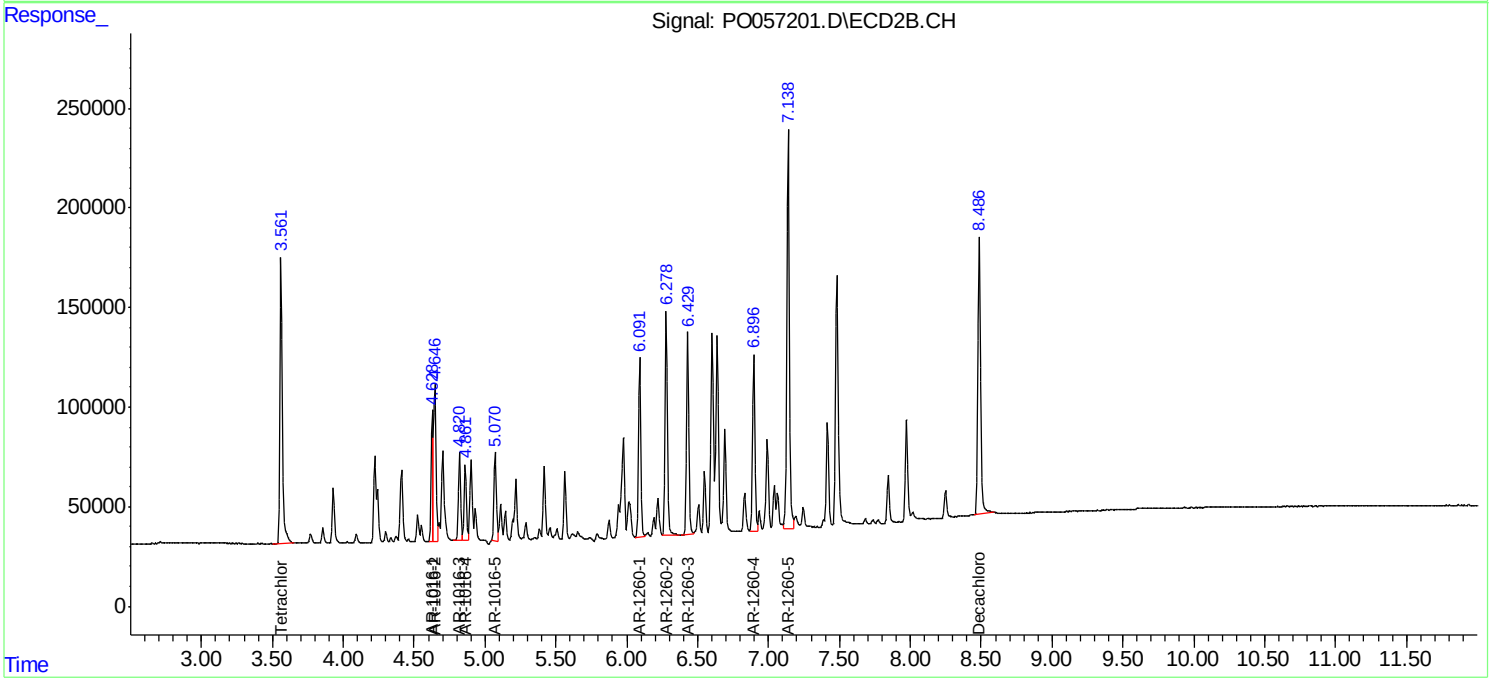

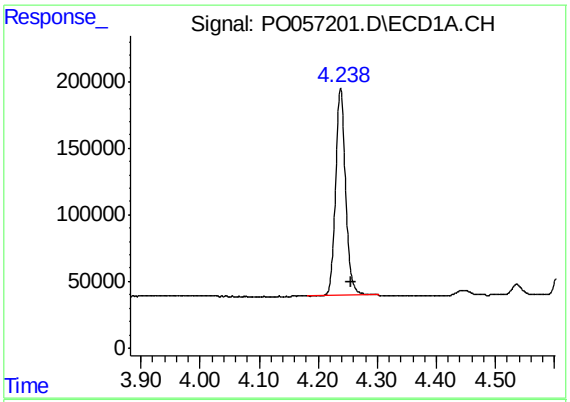

#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: -0.018 min
Response: 1834296
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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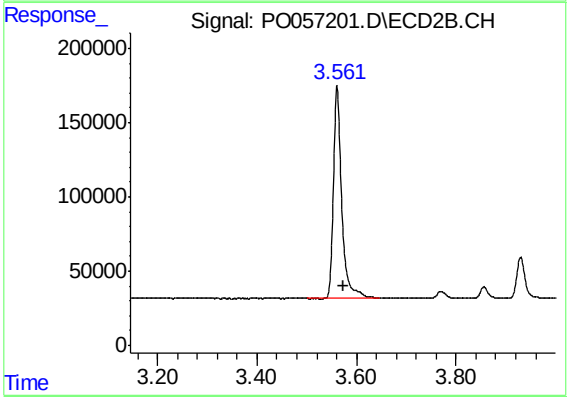
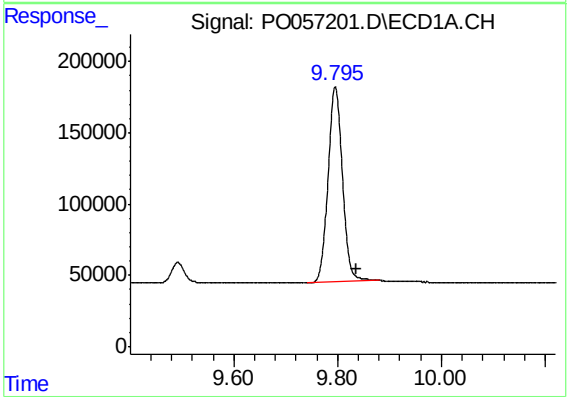


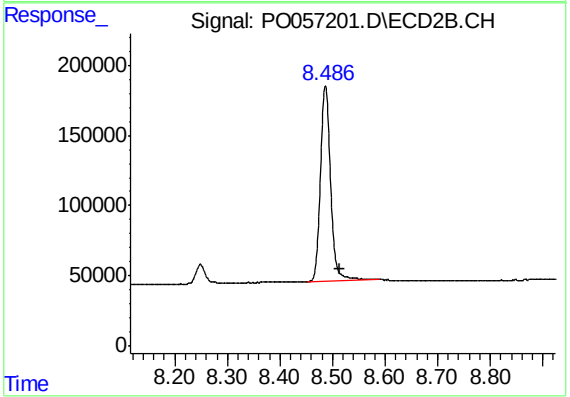
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 1677397
Conc: 50.86 ng/ml



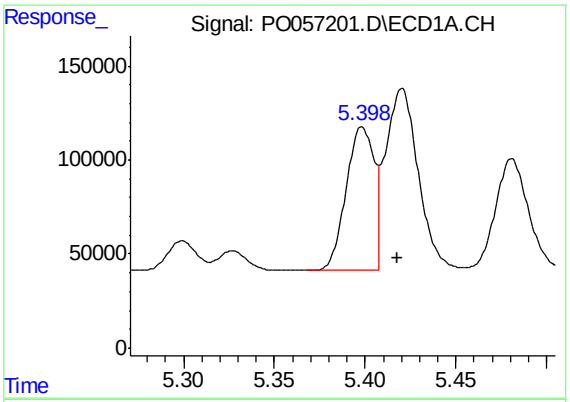
#2 Decachlorobiphenyl

R.T.: 9.795 min
Delta R.T.: -0.041 min
Response: 2651818
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.486 min
Delta R.T.: -0.027 min
Response: 1862759
Conc: 52.24 ng/ml m



#3 AR-1016-1

R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 795672
Conc: 442.38 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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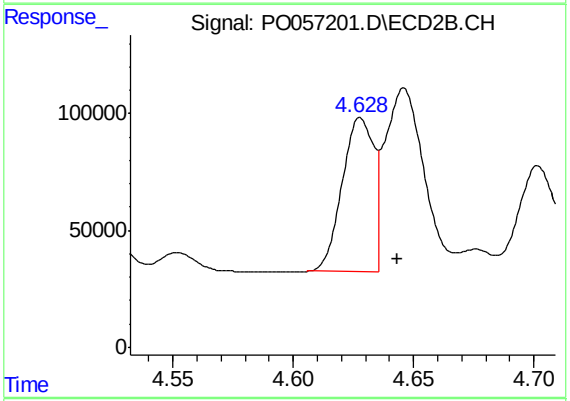
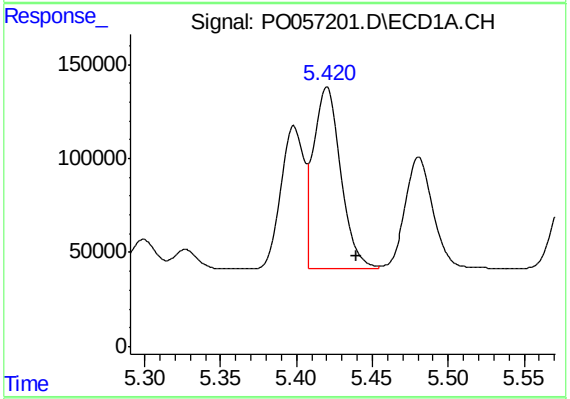


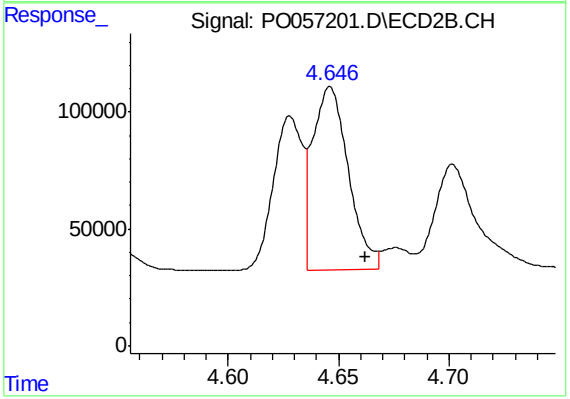
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.016 min
Response: 594075
Conc: 472.06 ng/ml m



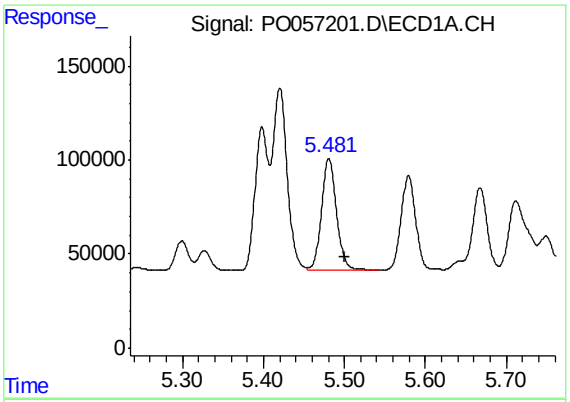
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.019 min
Response: 1215989
Conc: 484.25 ng/ml



#4 AR-1016-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 881289
Conc: 489.16 ng/ml



#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 759263
Conc: 472.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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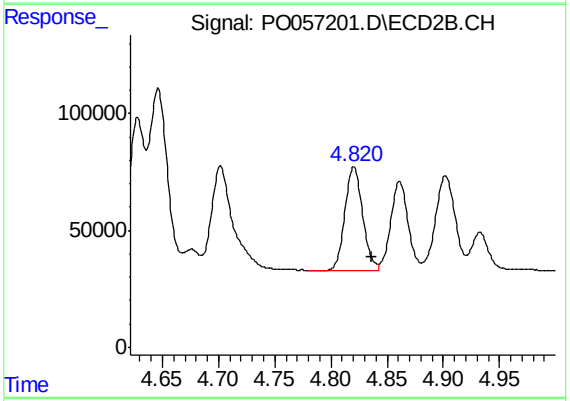
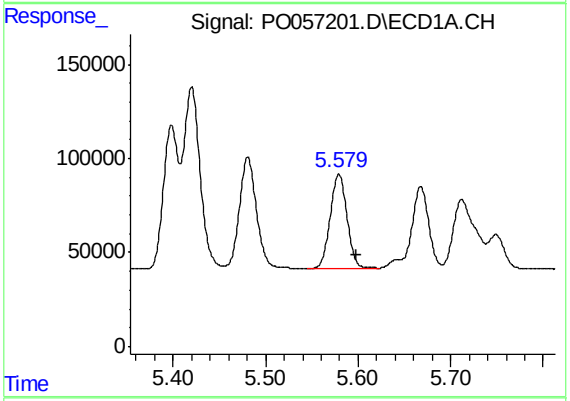


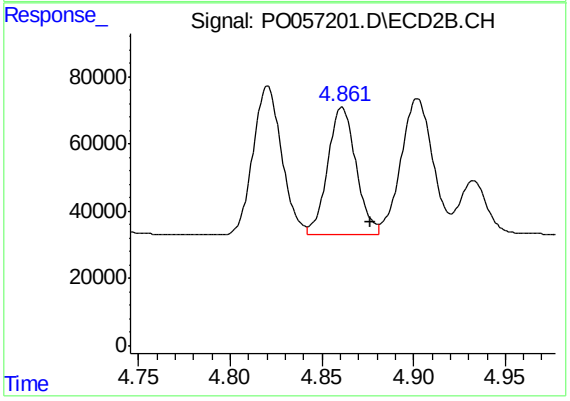
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 482975
Conc: 489.86 ng/ml



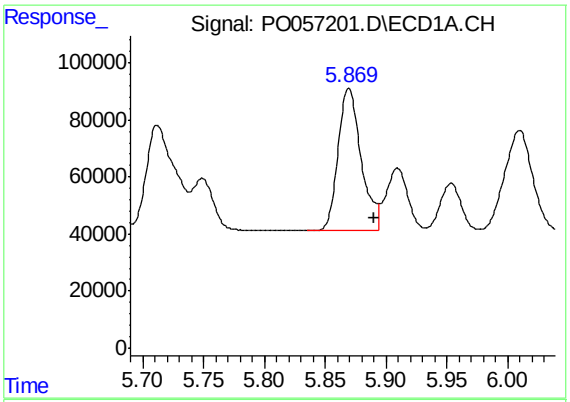
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.019 min
Response: 620766
Conc: 473.22 ng/ml



#6 AR-1016-4

R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 409014
Conc: 494.07 ng/ml



#7 AR-1016-5

R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 659416
Conc: 477.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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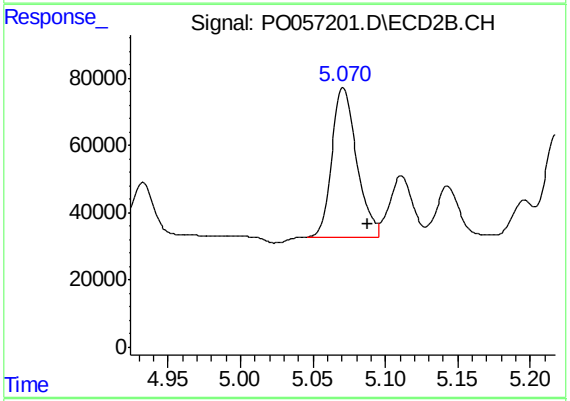
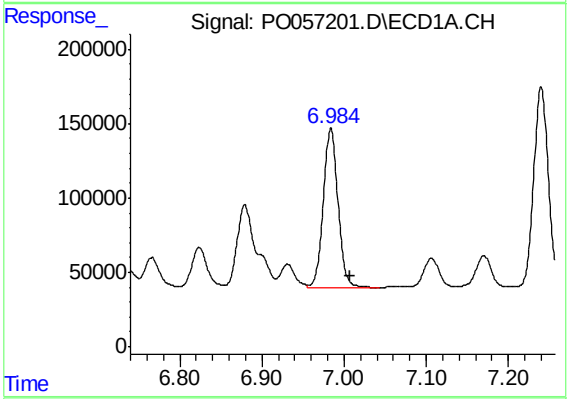
6/18/2019 9:49:40 AM



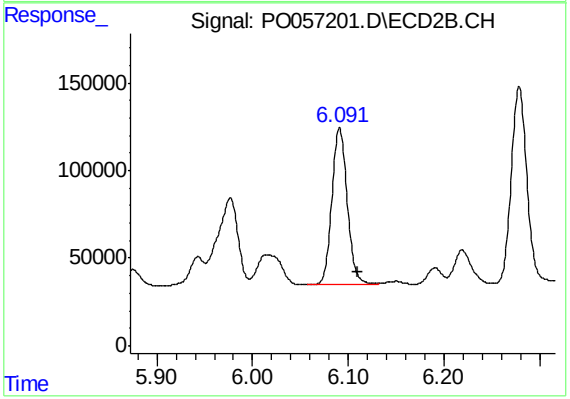
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: -0.018 min
Response: 531918
Conc: 495.86 ng/ml m



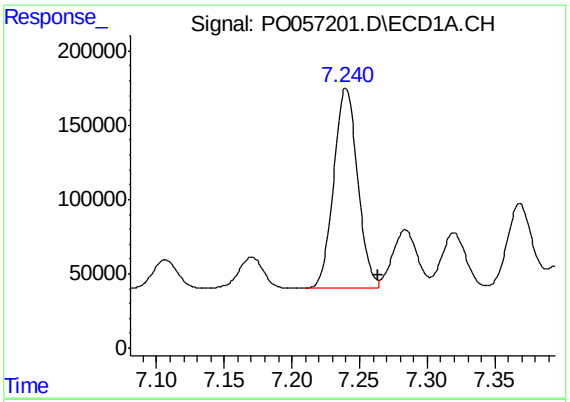
#31 AR-1260-1

R.T.: 6.984 min
Delta R.T.: -0.024 min
Response: 1356981
Conc: 528.79 ng/ml



#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 1005840
Conc: 502.82 ng/ml

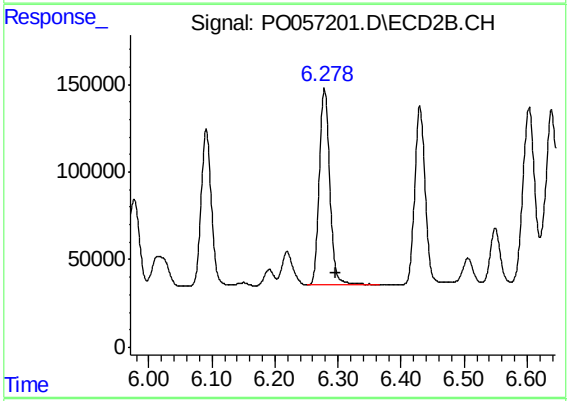


#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.024 min
Response: 1646867
Conc: 544.57 ng/ml m

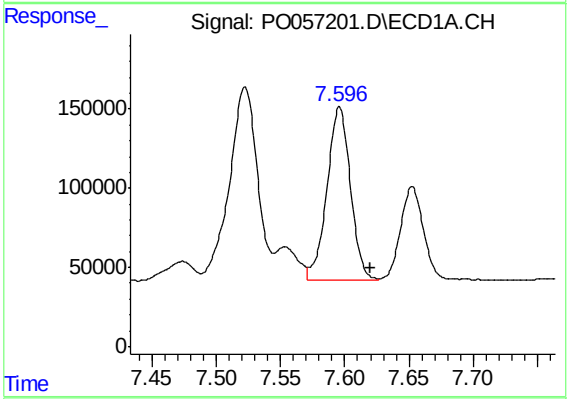
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/18/2019 9:49:40 AM



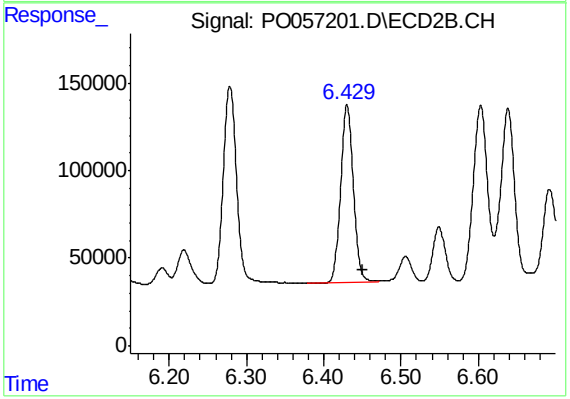
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 1301656
Conc: 528.06 ng/ml



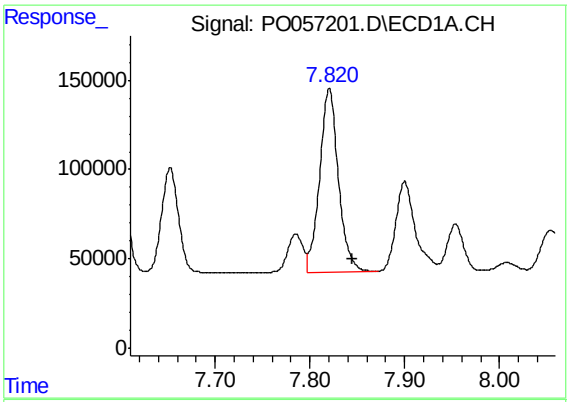
#33 AR-1260-3

R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 1395715
Conc: 579.36 ng/ml



#33 AR-1260-3

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 1158586
Conc: 516.48 ng/ml



#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: -0.025 min
Response: 1422315
Conc: 543.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
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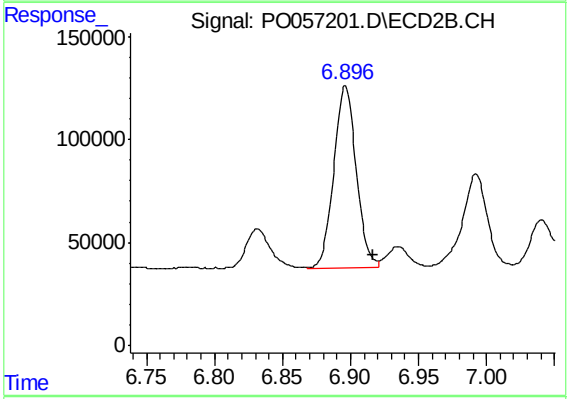
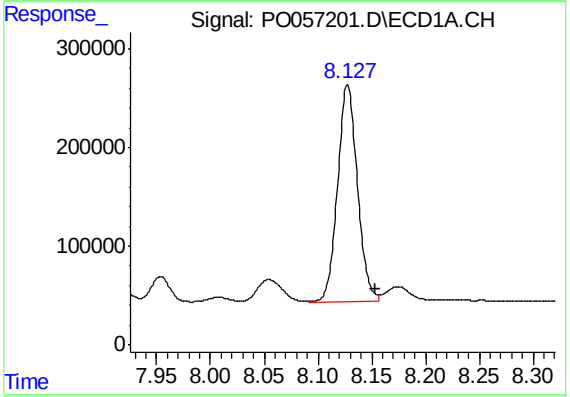


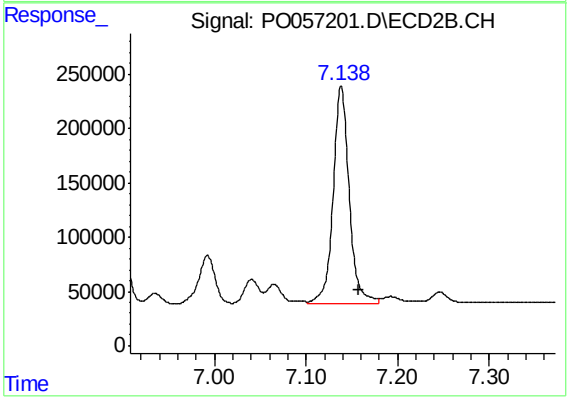
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: -0.021 min
Response: 1017830
Conc: 546.92 ng/ml m



#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: -0.026 min
Response: 2812871
Conc: 588.21 ng/ml m



#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 2441342
Conc: 566.13 ng/ml