Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061819\
Data File : PO057207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 8:39
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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6/19/2019 1:37:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 09:19:43 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	3.559	2150532	1756263	56.174	53.255
2)	SA Decachlor...	9.798	8.488	2574742	1742314	52.456	48.863
	Target Compounds						
3)	L1 AR-1016-1	5.399	4.625	915317	637849	508.899m	506.838m
4)	L1 AR-1016-2	5.420	4.644	1333190	882930	530.924	490.074
5)	L1 AR-1016-3	5.481	4.819	823899	483606	512.600	490.500
6)	L1 AR-1016-4	5.580	4.860	677055	402279	516.128	485.937
7)	L1 AR-1016-5	5.870	5.069	701773	512313	507.939	477.582m
31)	L7 AR-1260-1	6.985	6.090	1429135	1000001	556.912	499.905
32)	L7 AR-1260-2	7.241	6.278	1721037	1327718	569.096m	538.637
33)	L7 AR-1260-3	7.597	6.430	1419469	1166838	589.223	520.160
34)	L7 AR-1260-4	7.821	6.896	1448476	1016022	553.020	545.949m
35)	L7 AR-1260-5	8.129	7.139	2843029	2447448	594.517m	567.546

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

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Data File : PO057207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 8:39
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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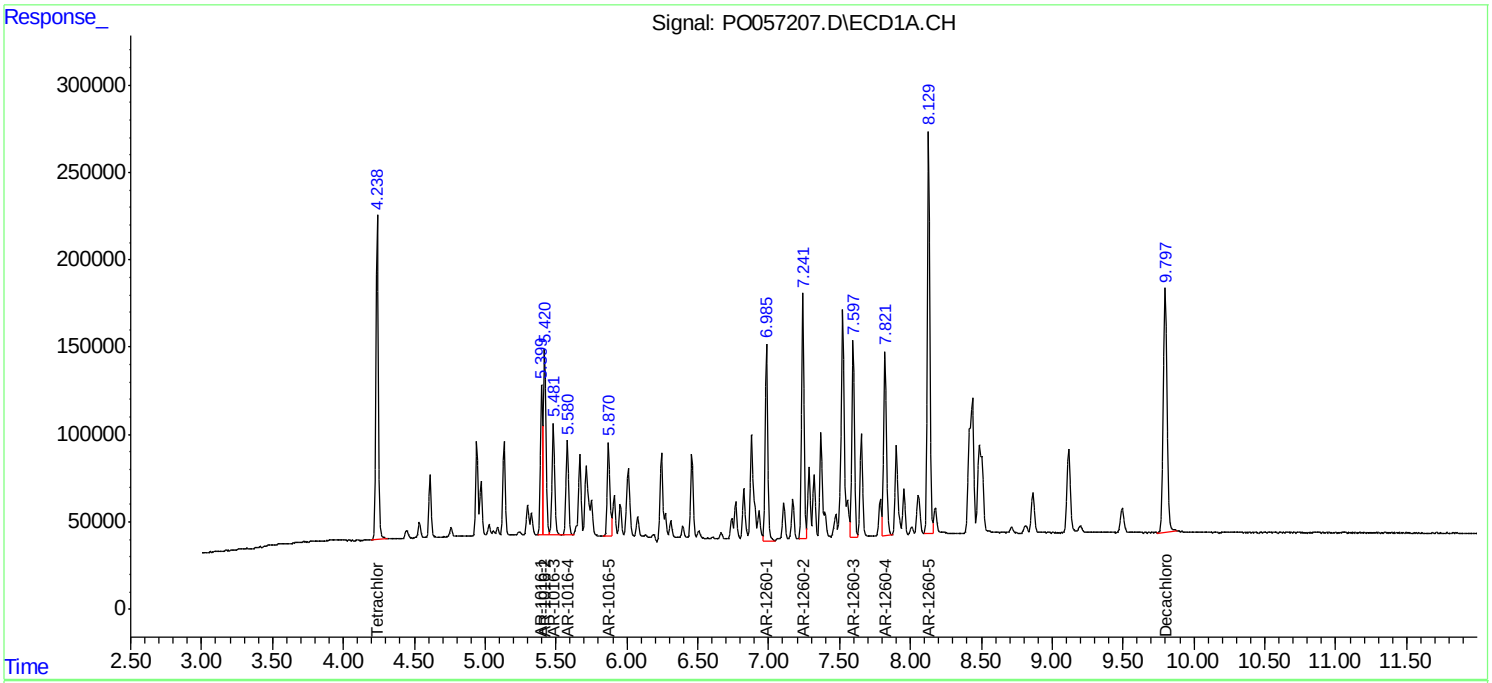

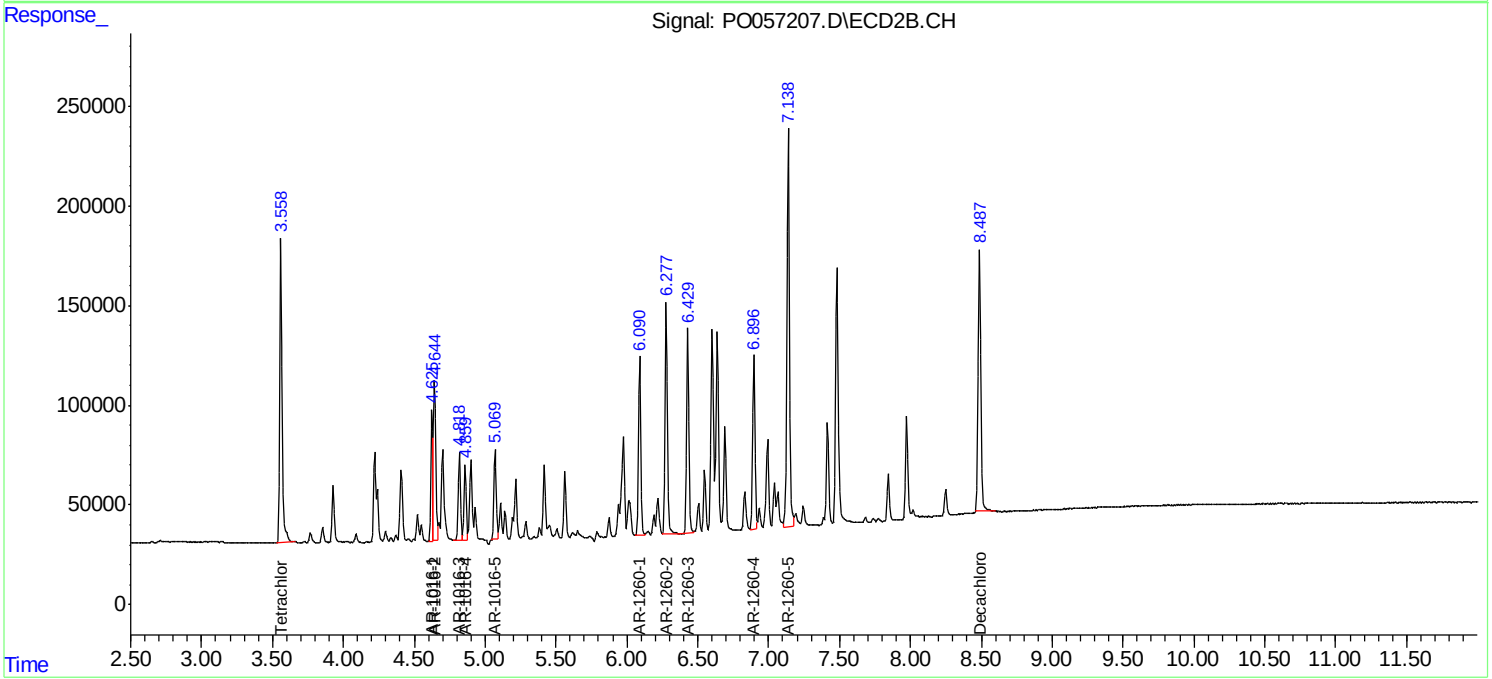

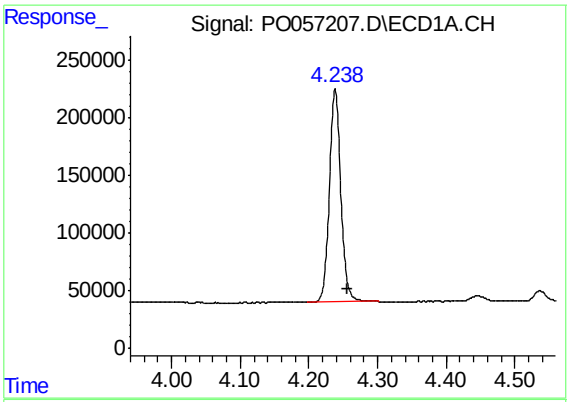

#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: -0.018 min
Response: 2150532
Conc: 56.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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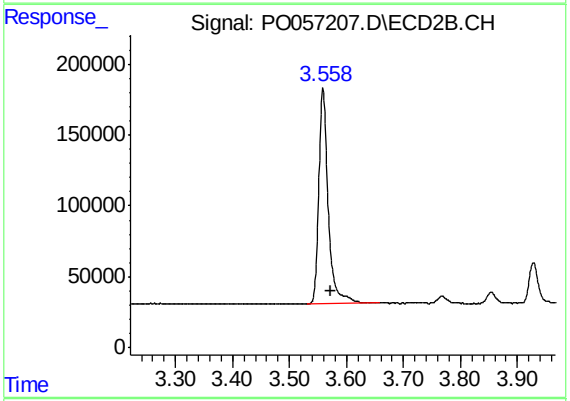
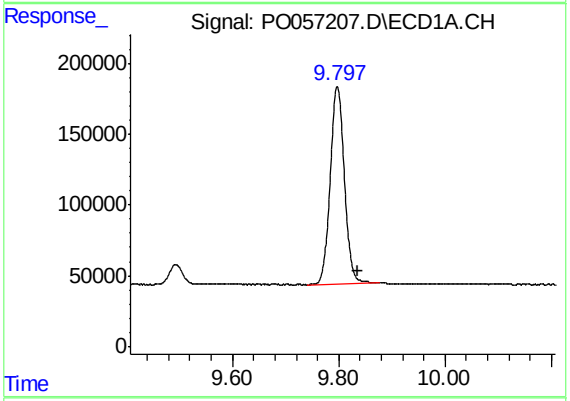


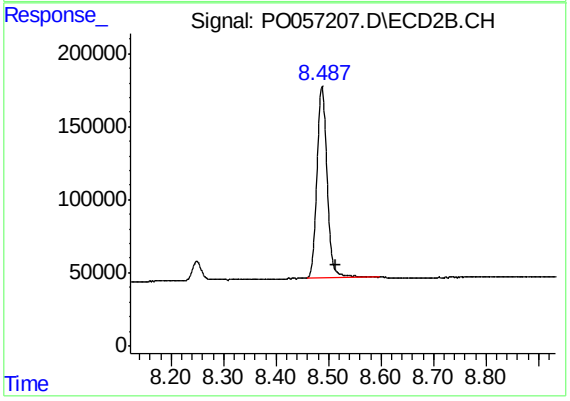
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 1756263
Conc: 53.25 ng/ml



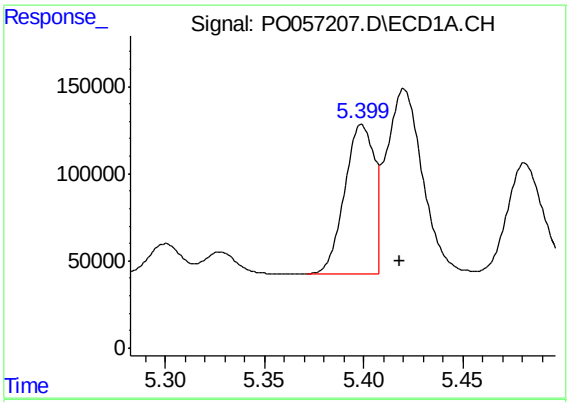
#2 Decachlorobiphenyl

R.T.: 9.798 min
Delta R.T.: -0.039 min
Response: 2574742
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 1742314
Conc: 48.86 ng/ml



#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 915317
Conc: 508.90 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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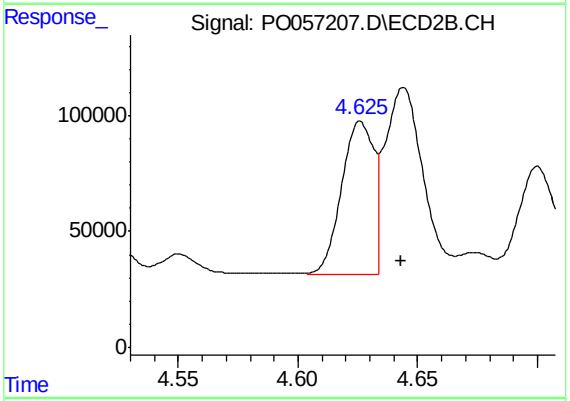
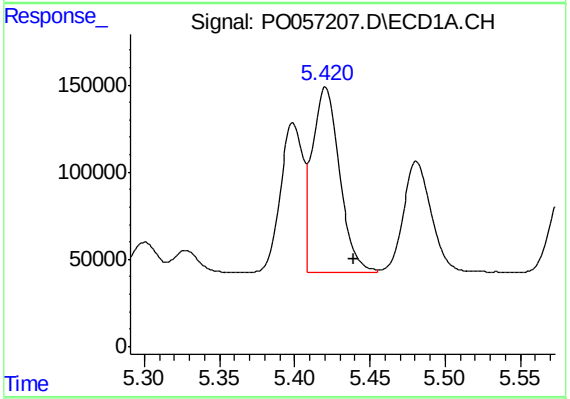


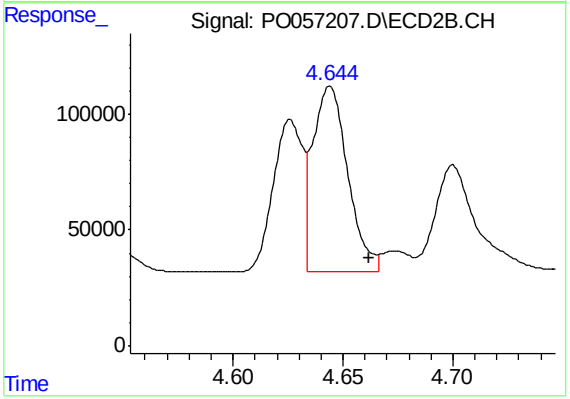
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 637849
Conc: 506.84 ng/ml m



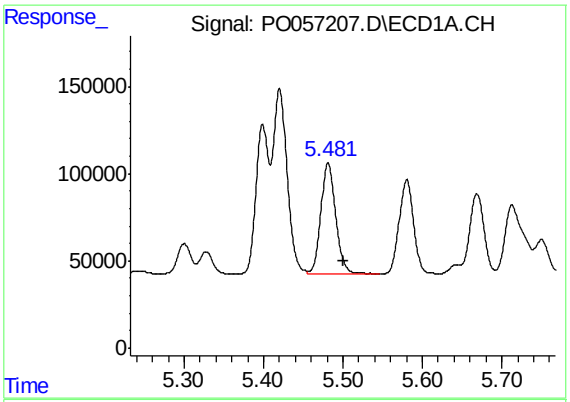
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.019 min
Response: 1333190
Conc: 530.92 ng/ml



#4 AR-1016-2

R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 882930
Conc: 490.07 ng/ml



#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 823899
Conc: 512.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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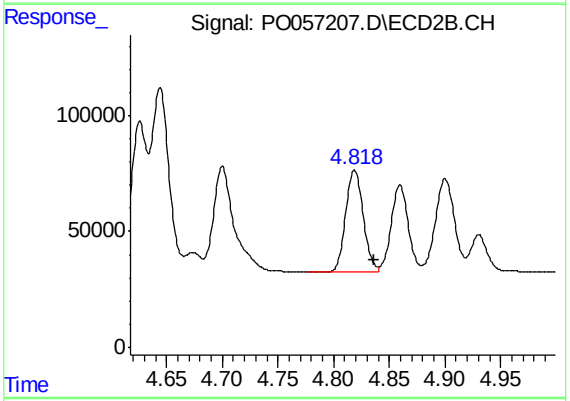
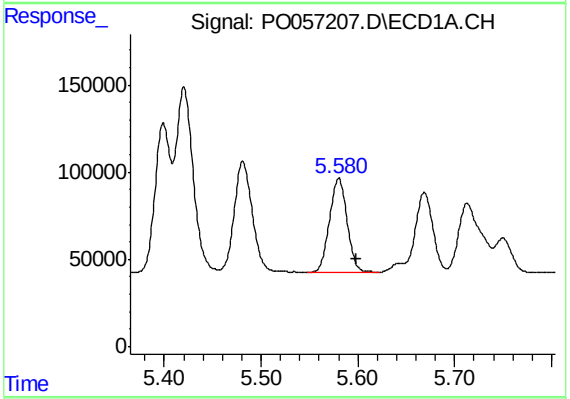


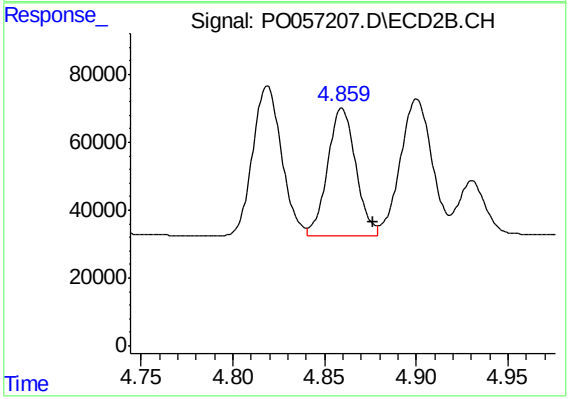
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: -0.017 min
Response: 483606
Conc: 490.50 ng/ml



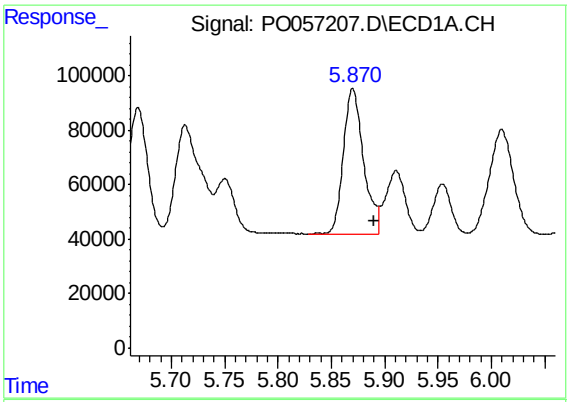
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 677055
Conc: 516.13 ng/ml



#6 AR-1016-4

R.T.: 4.860 min
Delta R.T.: -0.017 min
Response: 402279
Conc: 485.94 ng/ml



#7 AR-1016-5

R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 701773
Conc: 507.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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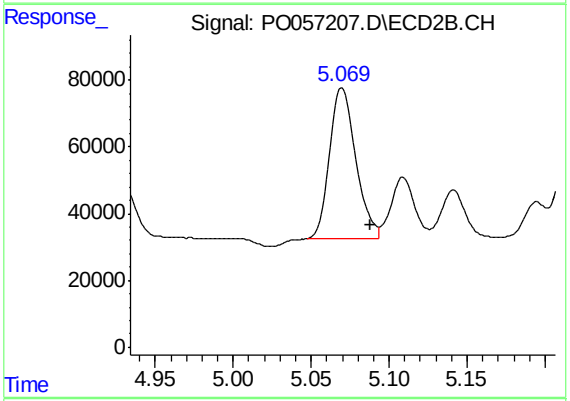
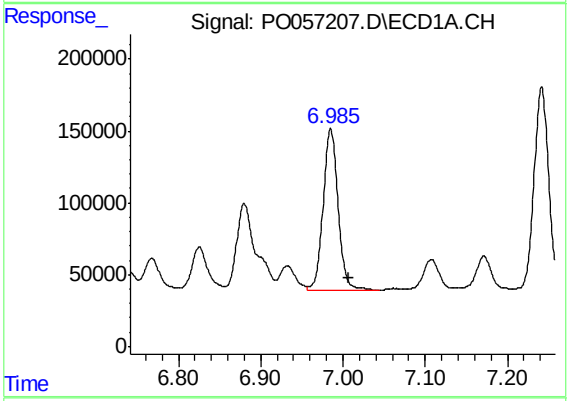


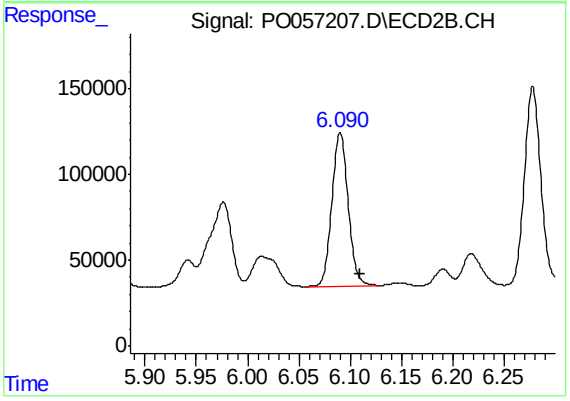
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.019 min
Response: 512313
Conc: 477.58 ng/ml m



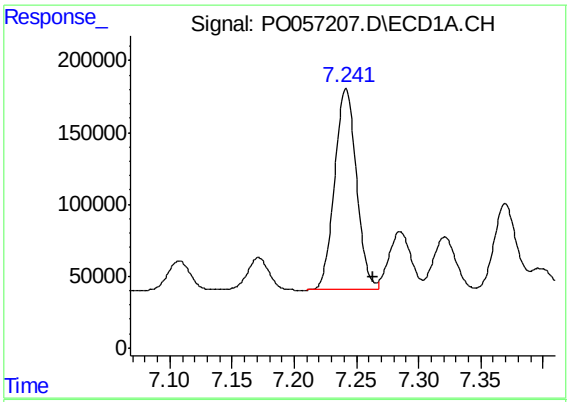
#31 AR-1260-1

R.T.: 6.985 min
Delta R.T.: -0.022 min
Response: 1429135
Conc: 556.91 ng/ml



#31 AR-1260-1

R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 1000001
Conc: 499.91 ng/ml

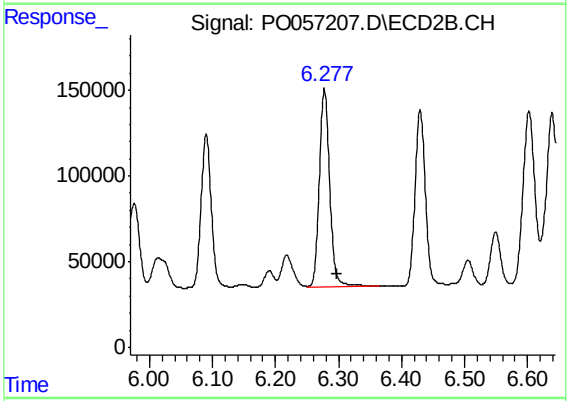


#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 1721037
Conc: 569.10 ng/ml m

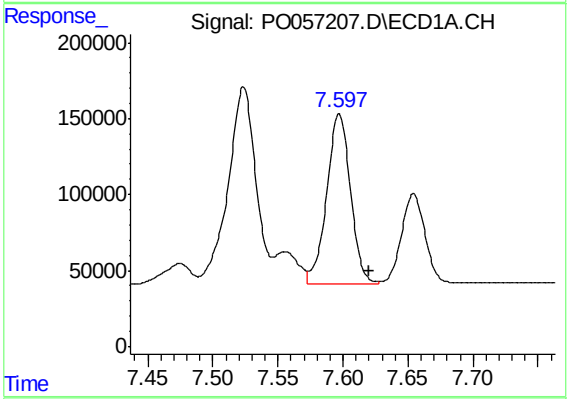
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/19/2019 1:37:01 PM



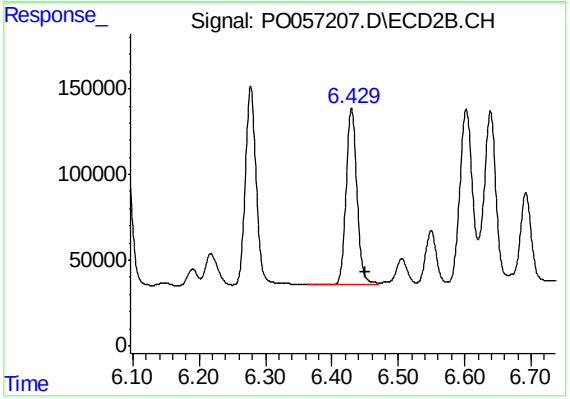
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: -0.020 min
Response: 1327718
Conc: 538.64 ng/ml



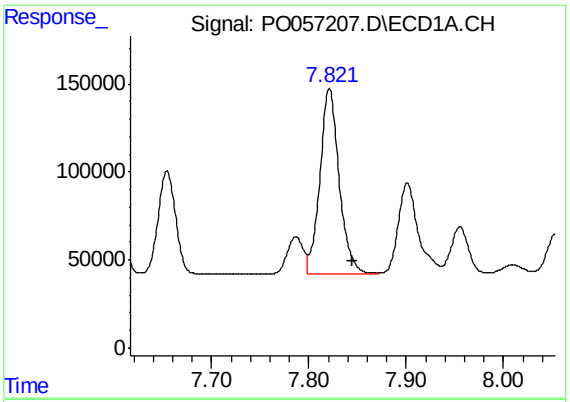
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 1419469
Conc: 589.22 ng/ml



#33 AR-1260-3

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 1166838
Conc: 520.16 ng/ml



#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.024 min
Response: 1448476
Conc: 553.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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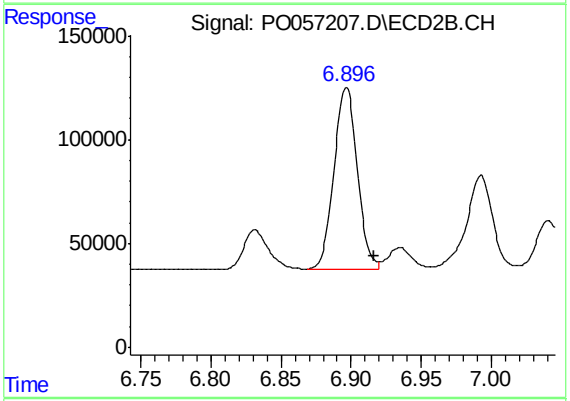
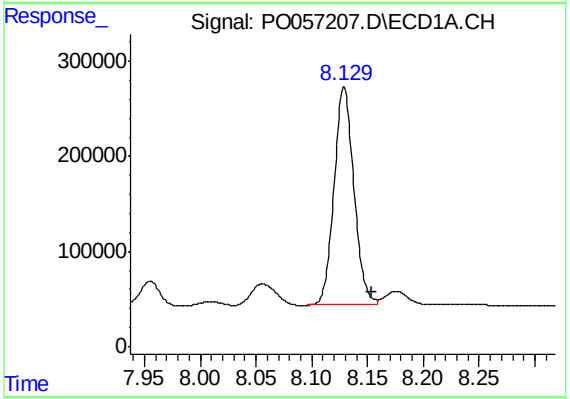


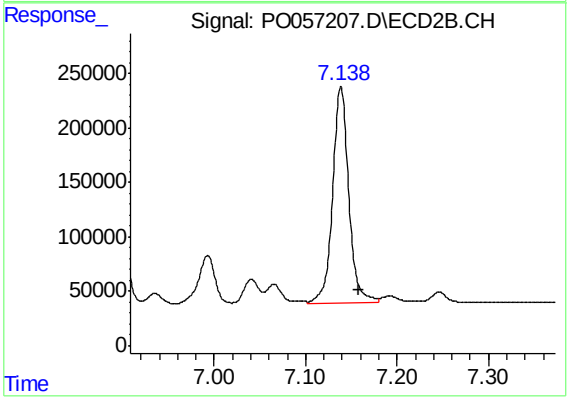
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: -0.020 min
Response: 1016022
Conc: 545.95 ng/ml m



#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.025 min
Response: 2843029
Conc: 594.52 ng/ml m



#35 AR-1260-5

R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 2447448
Conc: 567.55 ng/ml