Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072619\
Data File : PO058406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 17:09
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/27/2019 9:42:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 17:28:41 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...	4.184	3.527	1956182	1734268	57.727m	54.072
2)	SA Decachlor...	9.682	8.420	2240423	1682058	43.793	49.074m
	Target Compounds						
3)	L1 AR-1016-1	5.340	4.586	830840	659585	538.374m	551.896m
4)	L1 AR-1016-2	5.361	4.603	1249970	938323	553.399m	529.602
5)	L1 AR-1016-3	5.422	4.776	762470	453071	538.743m	482.633
6)	L1 AR-1016-4	5.520	4.817	648469	431024	569.378m	553.675
7)	L1 AR-1016-5	5.809	5.026	685100	551521	597.259m	537.965m
31)	L7 AR-1260-1	6.918	6.041	1236256	1005889	494.279	496.688
32)	L7 AR-1260-2	7.174	6.229	1986212	1343651	564.929	522.491
33)	L7 AR-1260-3	7.527	6.378	1708317	1133405	581.813	496.952
34)	L7 AR-1260-4	7.752	6.843	1578402	962584	577.800	497.139
35)	L7 AR-1260-5	8.058	7.086	3110624	2295501	536.186	498.747

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

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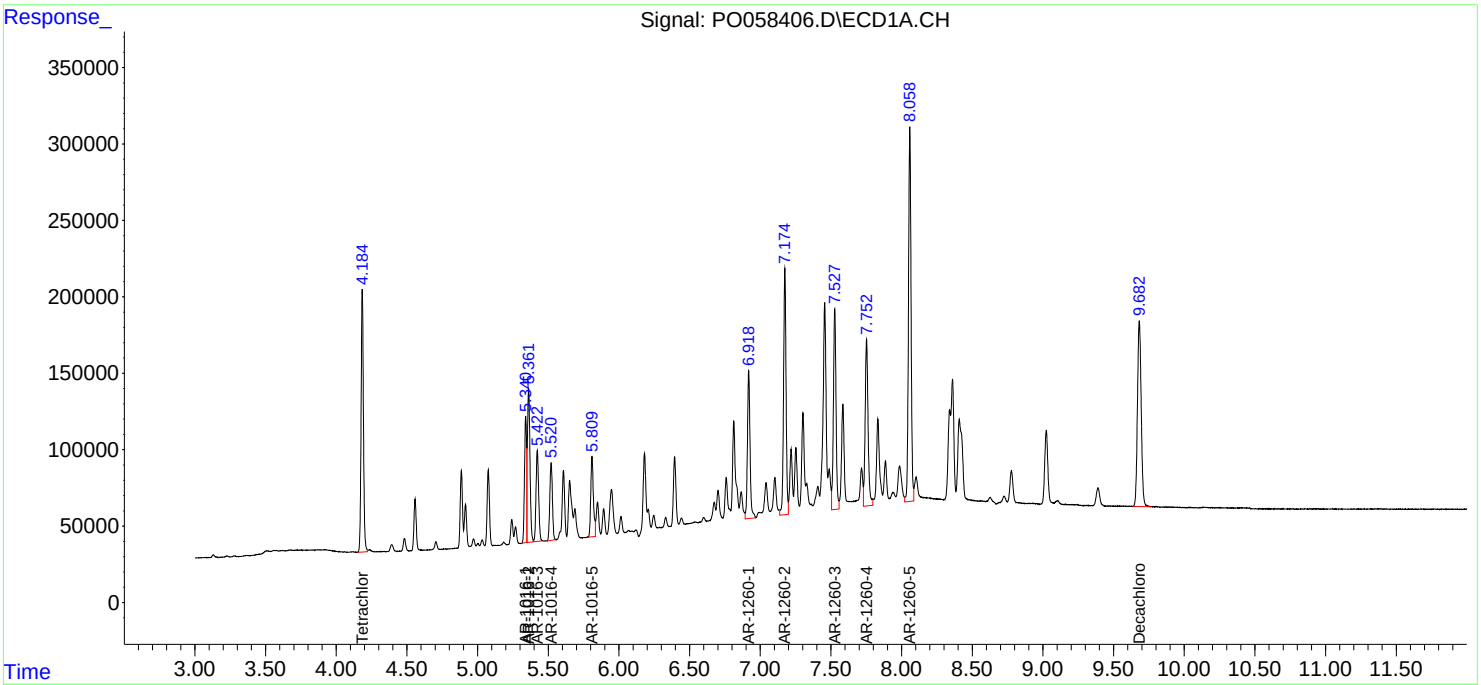

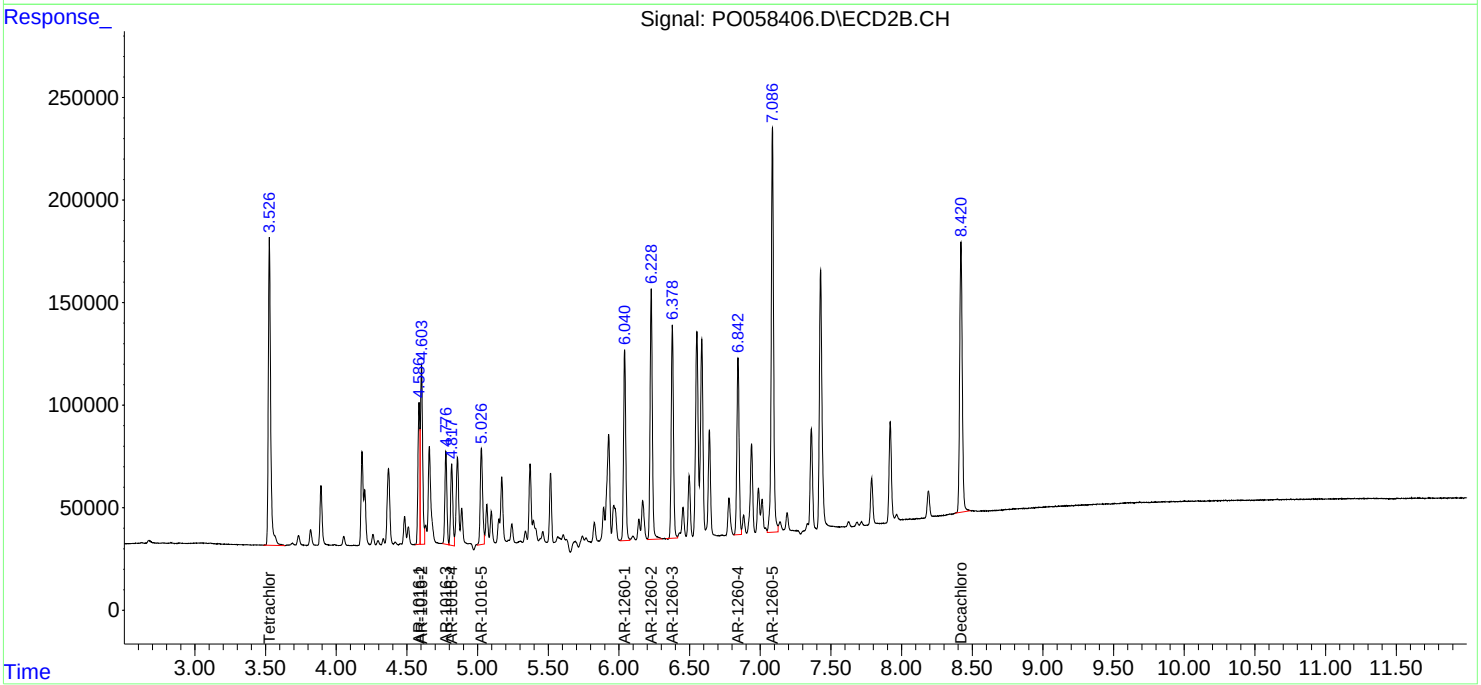

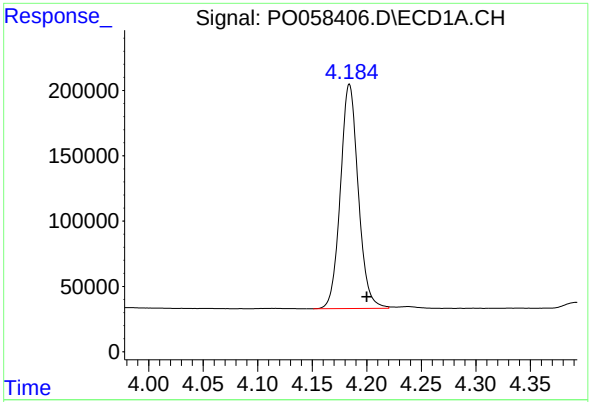

#1 Tetrachloro-m-xylene

R.T.: 4.184 min
Delta R.T.: -0.016 min
Response: 1956182
Conc: 57.73 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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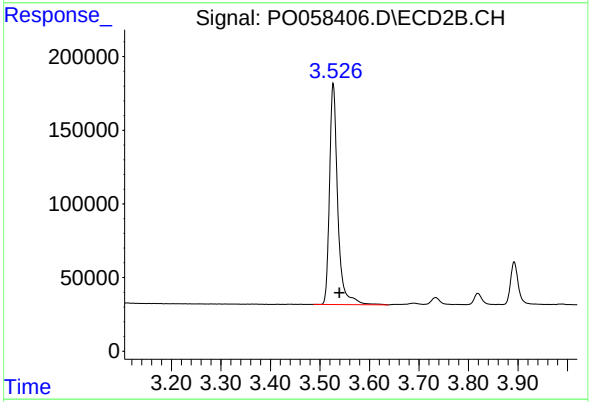
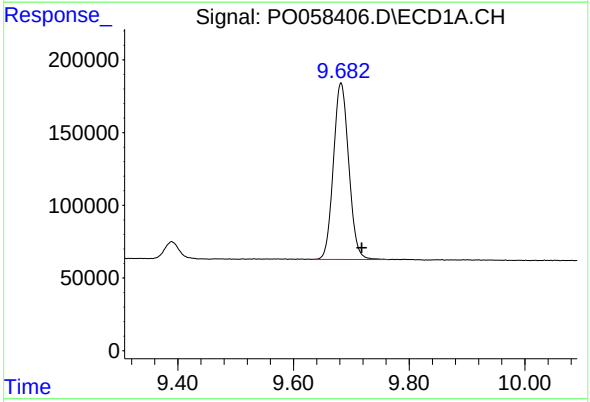


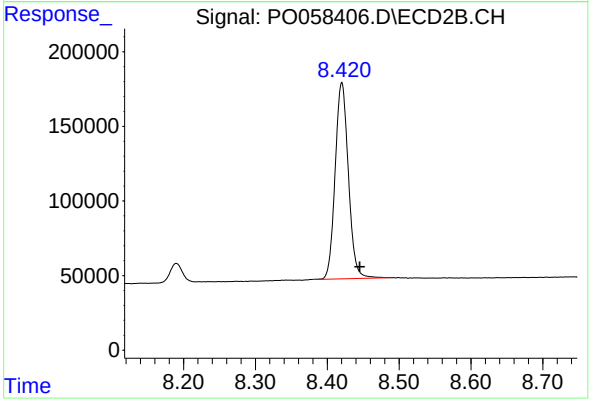
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.013 min
Response: 1734268
Conc: 54.07 ng/ml



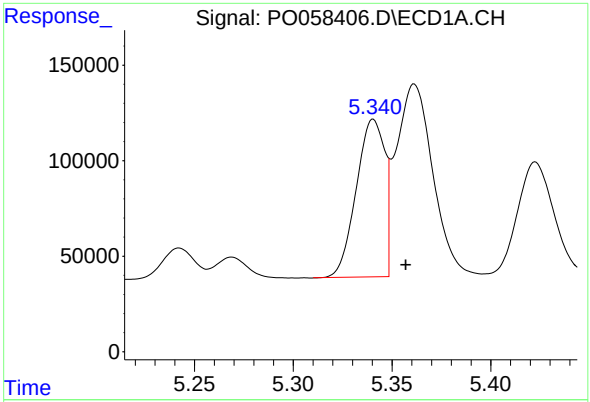
#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.036 min
Response: 2240423
Conc: 43.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.420 min
Delta R.T.: -0.025 min
Response: 1682058
Conc: 49.07 ng/ml m



#3 AR-1016-1

R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 830840
Conc: 538.37 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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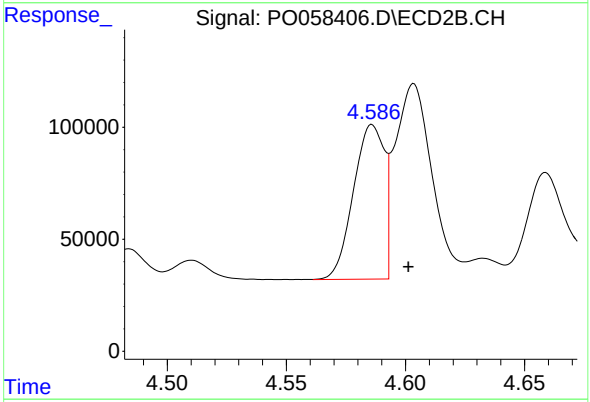
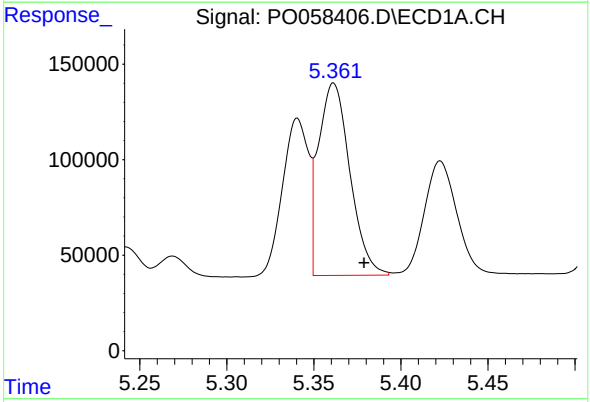


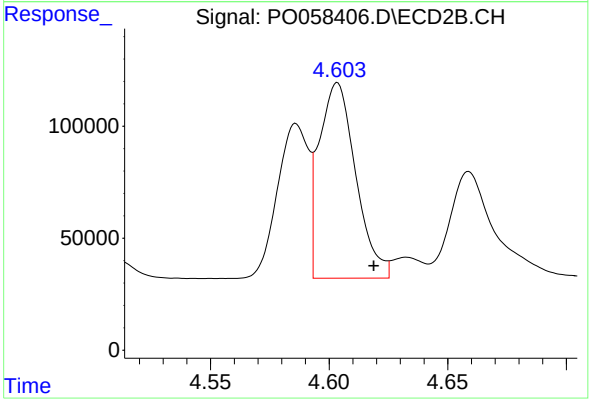
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.016 min
Response: 659585
Conc: 551.90 ng/ml m



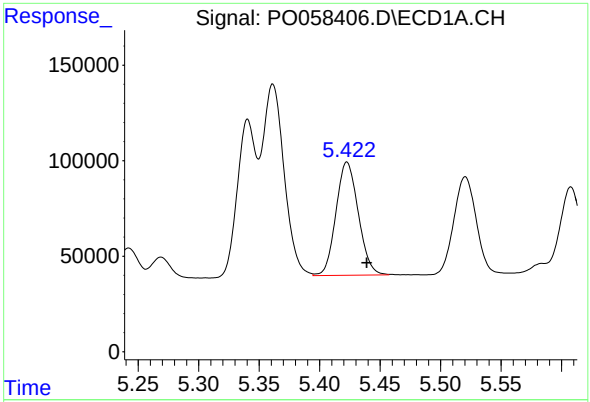
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: -0.018 min
Response: 1249970
Conc: 553.40 ng/ml m



#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.015 min
Response: 938323
Conc: 529.60 ng/ml



#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 762470
Conc: 538.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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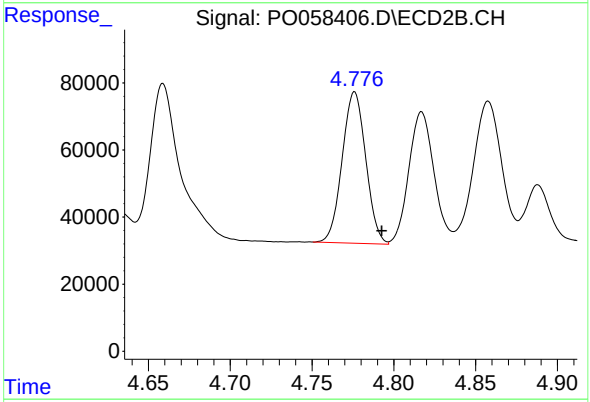
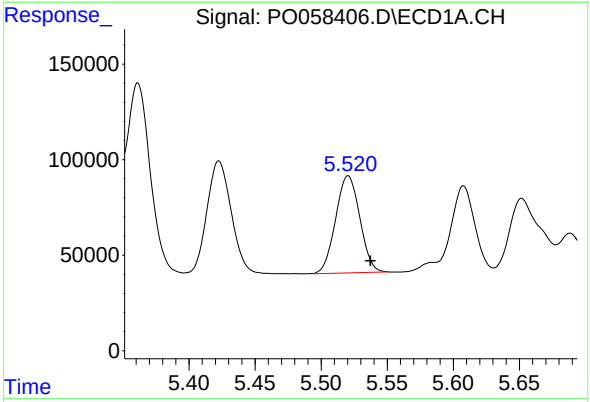
7/27/2019 9:42:37 AM



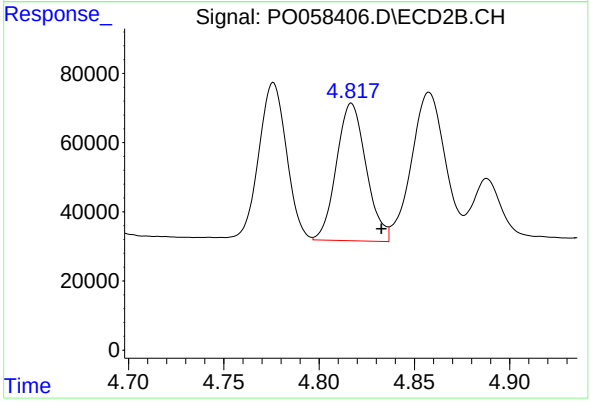
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: -0.017 min
Response: 453071
Conc: 482.63 ng/ml



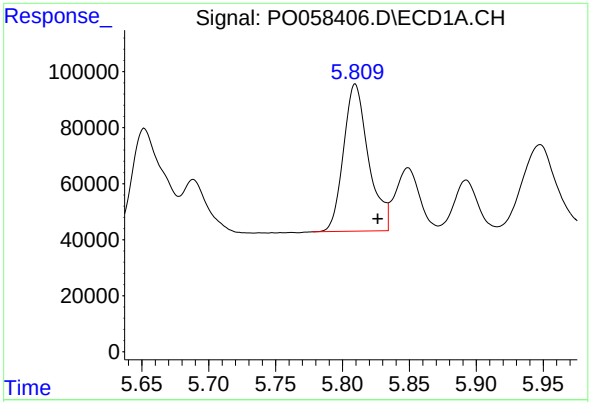
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 648469
Conc: 569.38 ng/ml m



#6 AR-1016-4

R.T.: 4.817 min
Delta R.T.: -0.016 min
Response: 431024
Conc: 553.68 ng/ml



#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 685100
Conc: 597.26 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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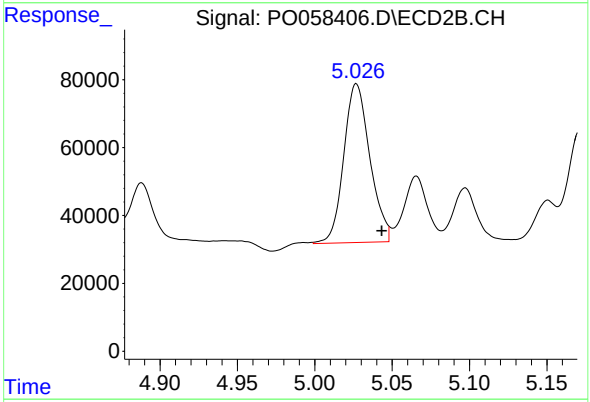
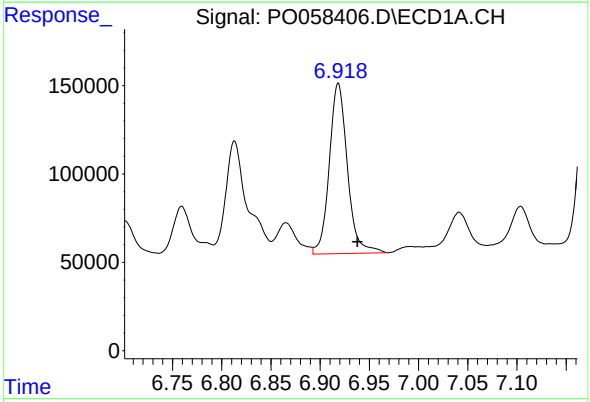
7/27/2019 9:42:37 AM



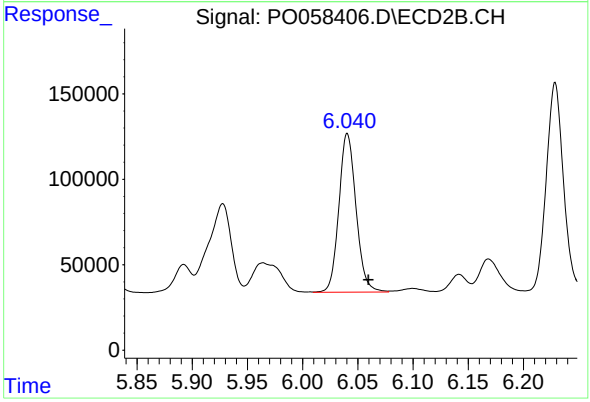
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.017 min
Response: 551521
Conc: 537.96 ng/ml m



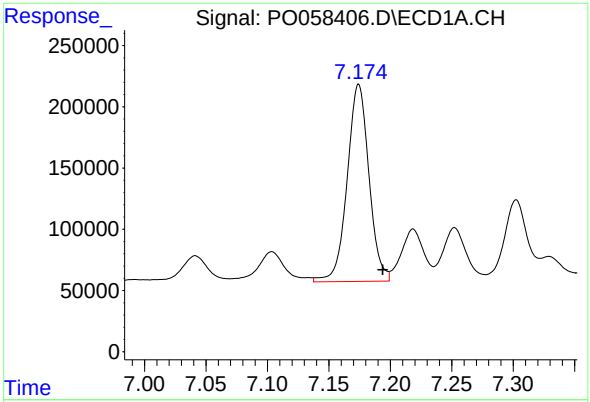
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: -0.019 min
Response: 1236256
Conc: 494.28 ng/ml



#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 1005889
Conc: 496.69 ng/ml

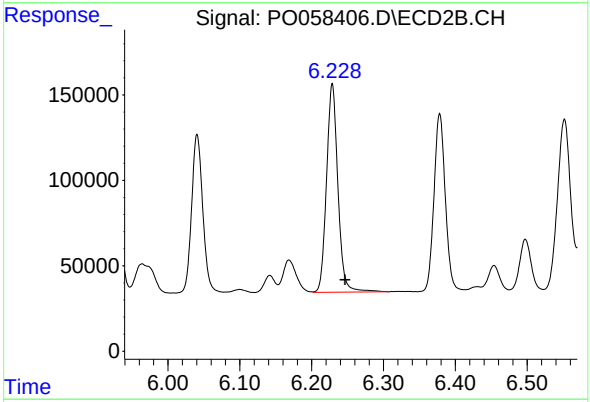


#32 AR-1260-2

R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 1986212
Conc: 564.93 ng/ml

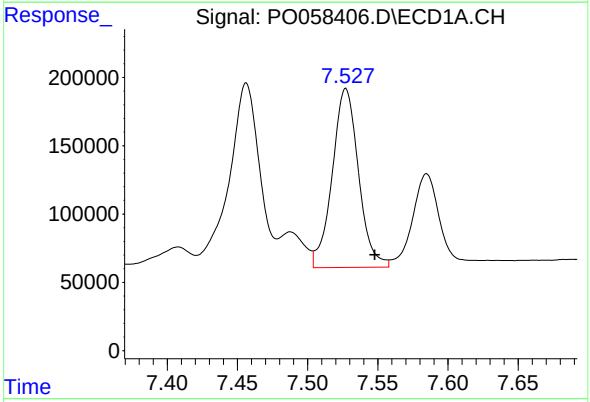
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/27/2019 9:42:37 AM



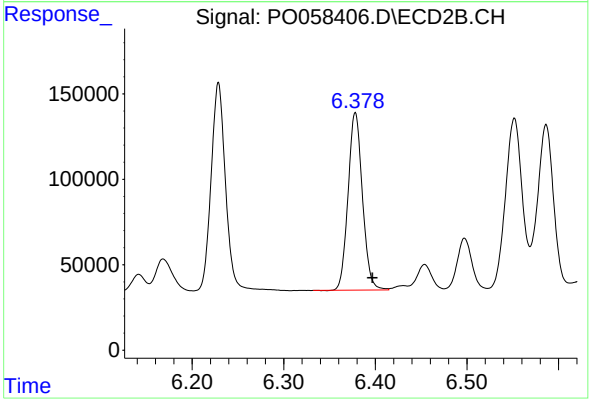
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 1343651
Conc: 522.49 ng/ml



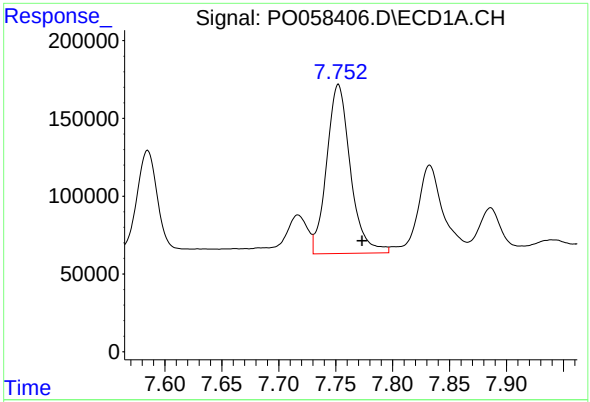
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: -0.021 min
Response: 1708317
Conc: 581.81 ng/ml



#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 1133405
Conc: 496.95 ng/ml



#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: -0.021 min
Response: 1578402
Conc: 577.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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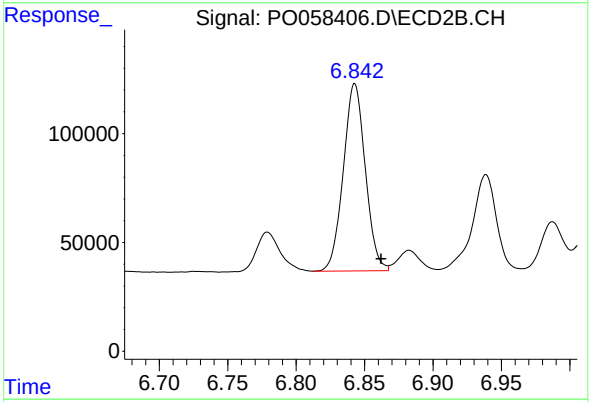
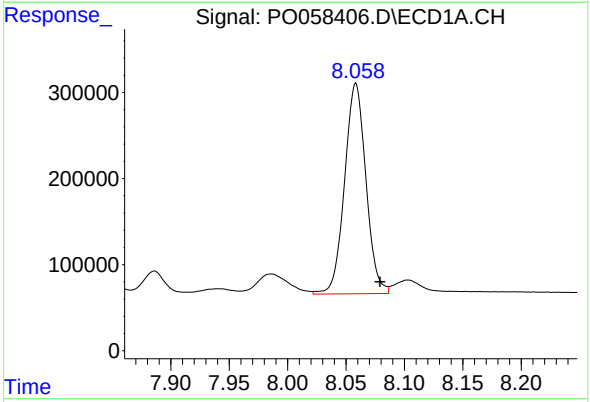


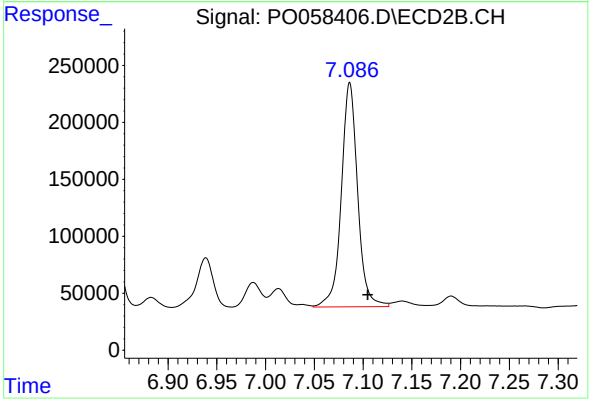
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 962584
Conc: 497.14 ng/ml



#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: -0.021 min
Response: 3110624
Conc: 536.19 ng/ml



#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.019 min
Response: 2295501
Conc: 498.75 ng/ml