Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062619\
Data File : PO057517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 1:39
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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6/27/2019 12:20:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:01:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.223	3.553	2561719	2151657	65.214	61.191
2)	SA Decachlor...	9.763	8.470	2845137	2078788	50.595m	55.572m
	Target Compounds						
3)	L1 AR-1016-1	5.382	4.618	1047905	758995	592.888	567.693
4)	L1 AR-1016-2	5.404	4.636	1535795	1108799	595.966	569.526
5)	L1 AR-1016-3	5.465	4.810	934185	607739	599.276m	574.022
6)	L1 AR-1016-4	5.563	4.850	775894	503255	598.319m	565.643
7)	L1 AR-1016-5	5.853	5.060	807567	657969	590.827m	575.951
31)	L7 AR-1260-1	6.967	6.079	1582060	1172647	570.858	547.891
32)	L7 AR-1260-2	7.222	6.266	1938622	1490590	525.857	543.293
33)	L7 AR-1260-3	7.577	6.418	1569202	1326652	516.501	543.375
34)	L7 AR-1260-4	7.802	6.883	1518862	1126542	500.823	541.076
35)	L7 AR-1260-5	8.109	7.126	3030593	2735606	484.619	539.340

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

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Data File : PO057517.D
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Acq On : 27 Jun 2019 1:39
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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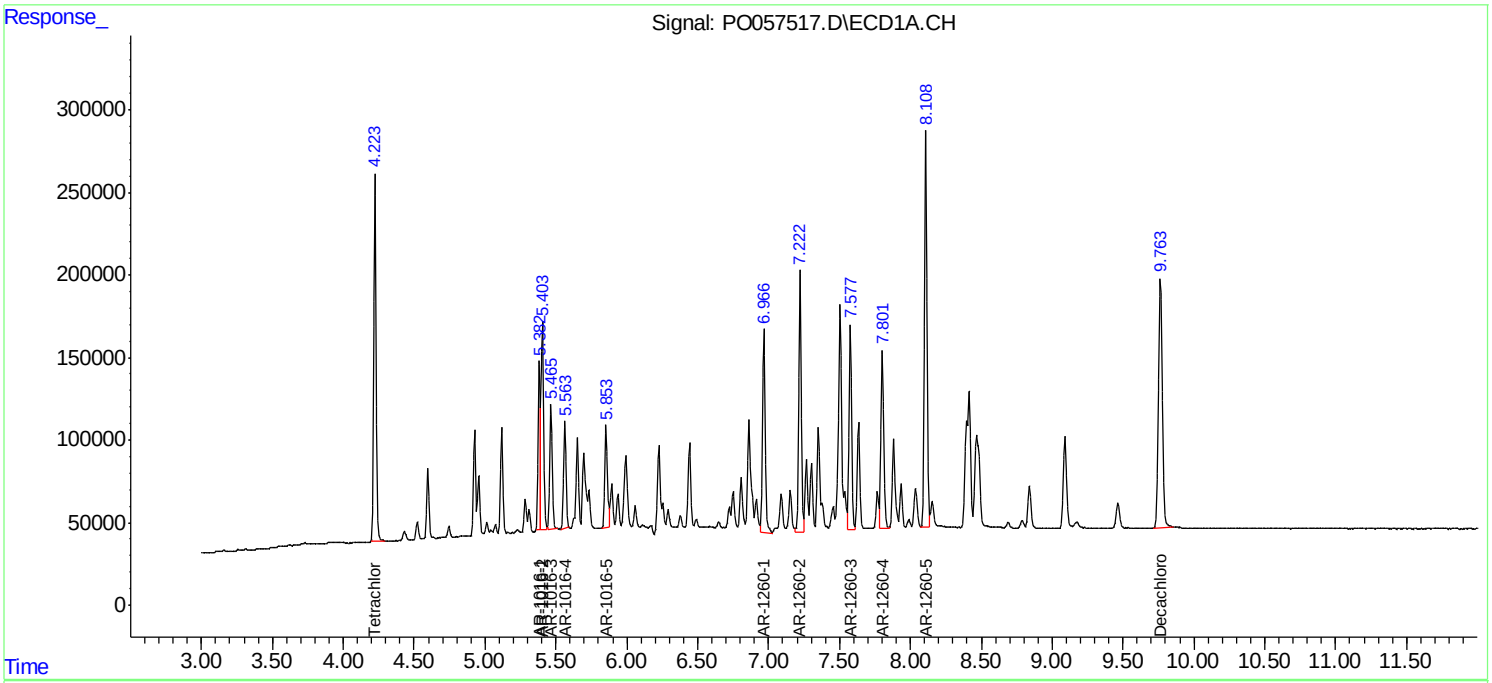

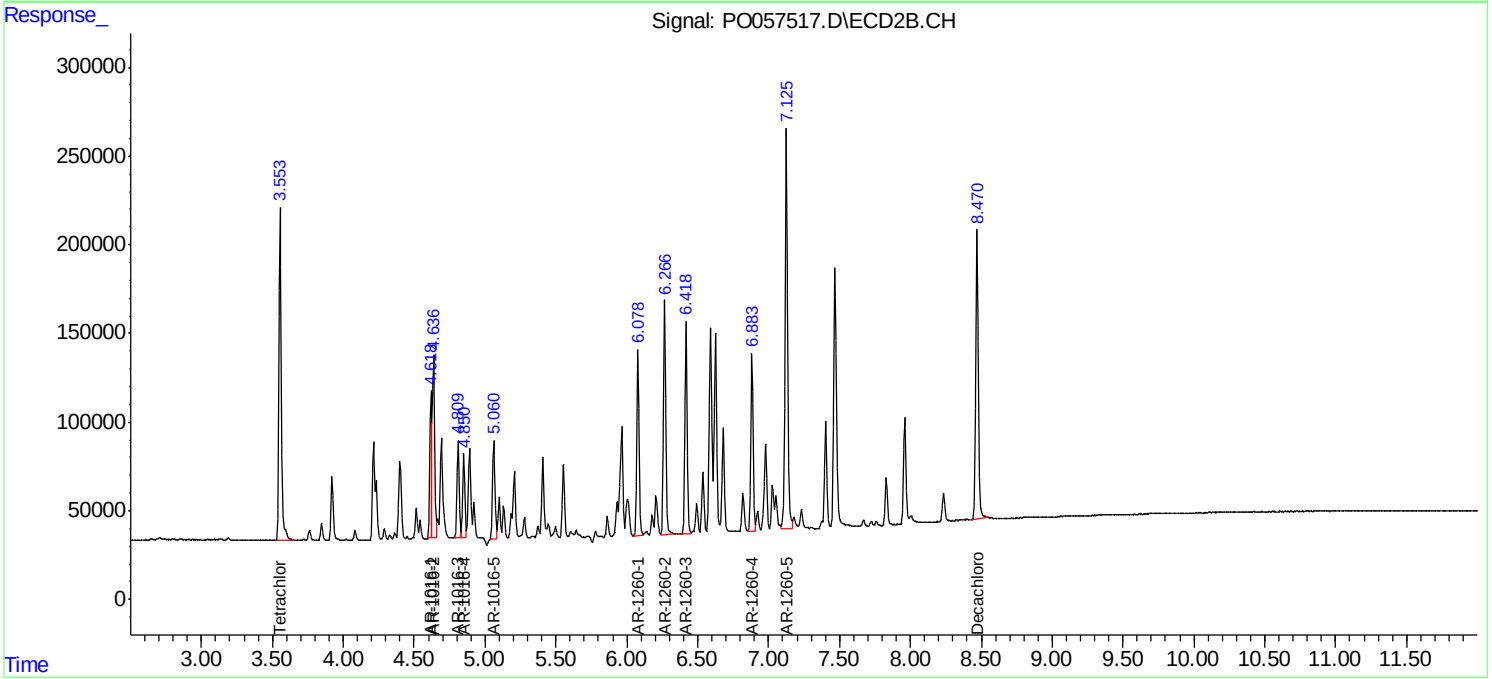

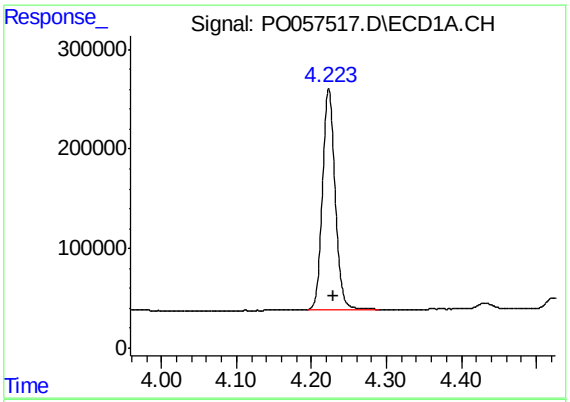

#1 Tetrachloro-m-xylene

R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 2561719
Conc: 65.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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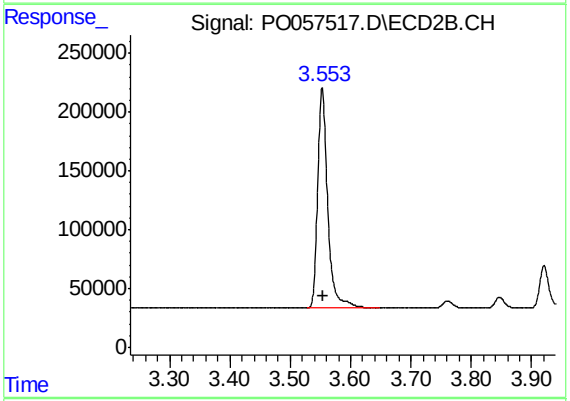
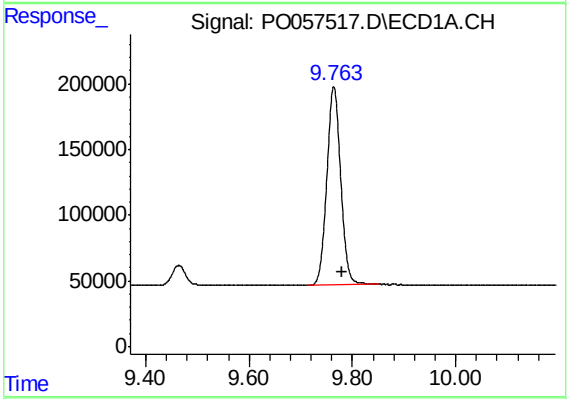


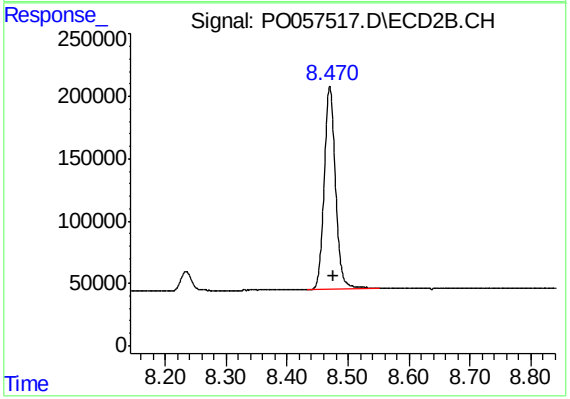
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 2151657
Conc: 61.19 ng/ml



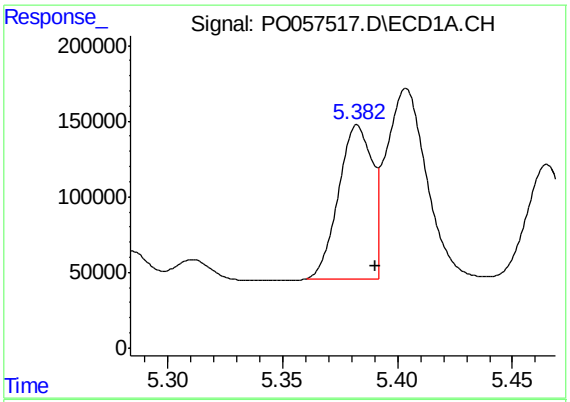
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.018 min
Response: 2845137
Conc: 50.60 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 2078788
Conc: 55.57 ng/ml m



#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 1047905
Conc: 592.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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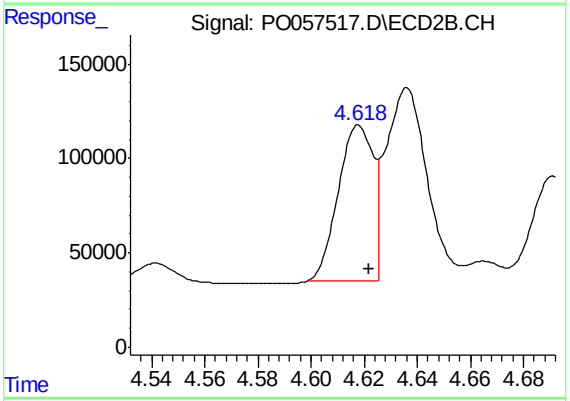
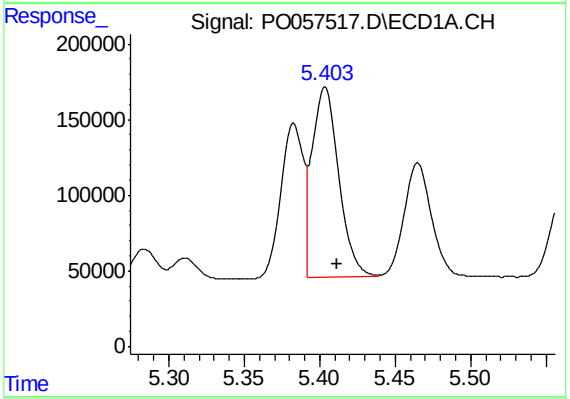


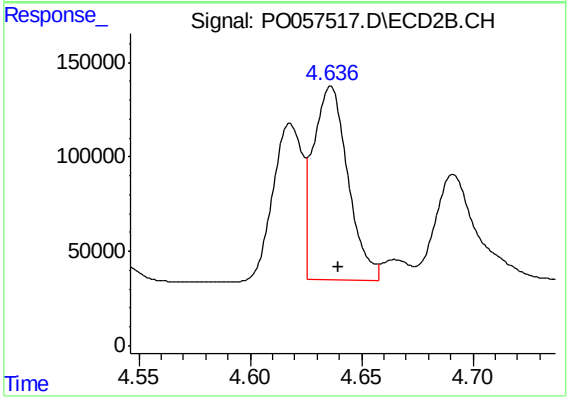
#3 AR-1016-1

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 758995
Conc: 567.69 ng/ml



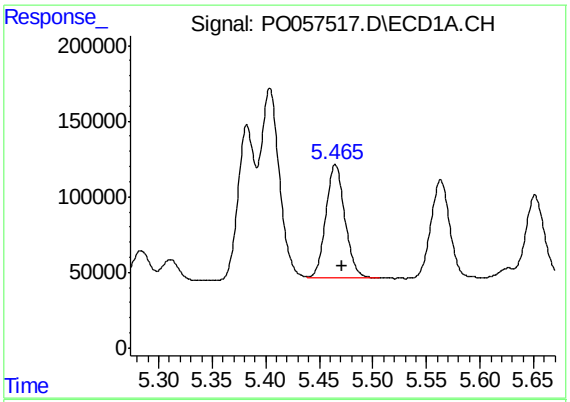
#4 AR-1016-2

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 1535795
Conc: 595.97 ng/ml



#4 AR-1016-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1108799
Conc: 569.53 ng/ml



#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 934185
Conc: 599.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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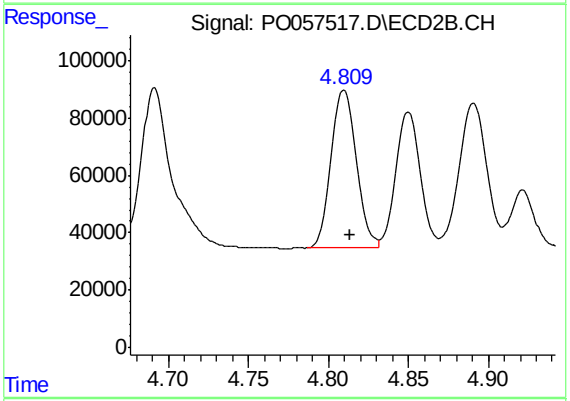
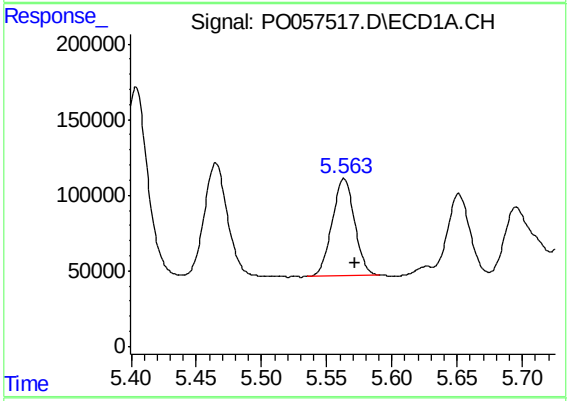


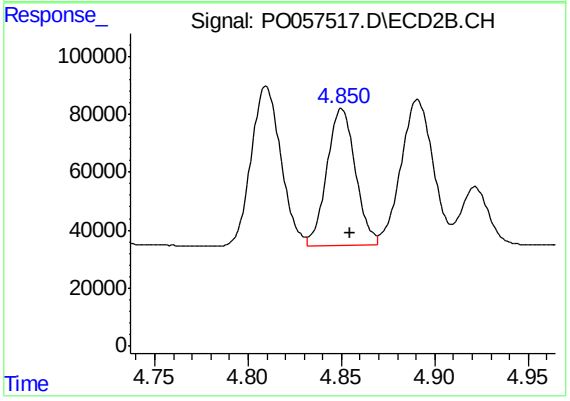
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 607739
Conc: 574.02 ng/ml



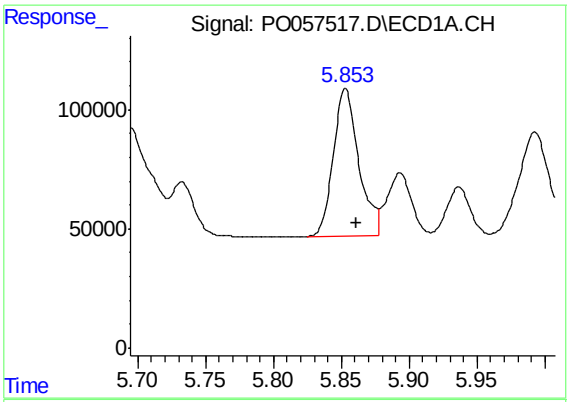
#6 AR-1016-4

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 775894
Conc: 598.32 ng/ml m



#6 AR-1016-4

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 503255
Conc: 565.64 ng/ml



#7 AR-1016-5

R.T.: 5.853 min
Delta R.T.: -0.008 min
Response: 807567
Conc: 590.83 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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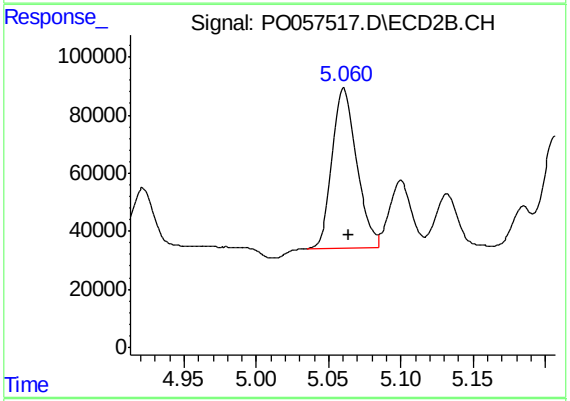
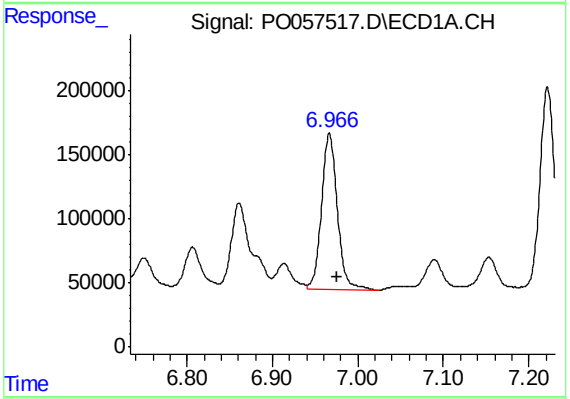


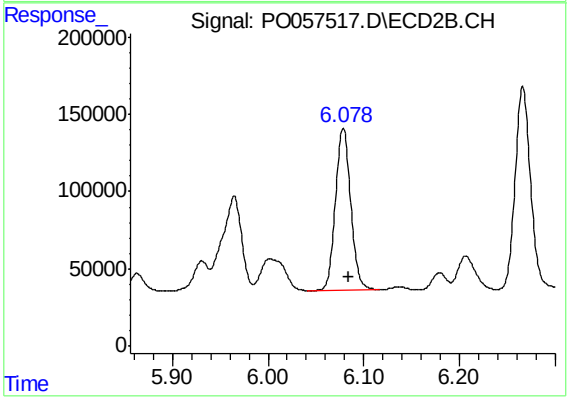
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 657969
Conc: 575.95 ng/ml



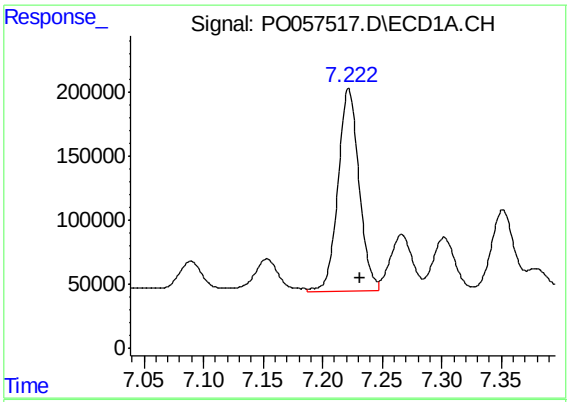
#31 AR-1260-1

R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 1582060
Conc: 570.86 ng/ml



#31 AR-1260-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 1172647
Conc: 547.89 ng/ml



#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: -0.010 min
Response: 1938622
Conc: 525.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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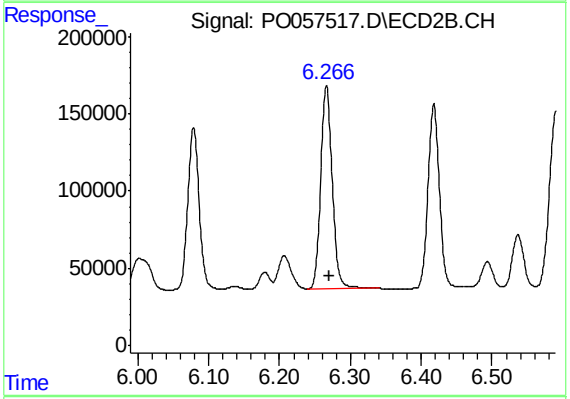
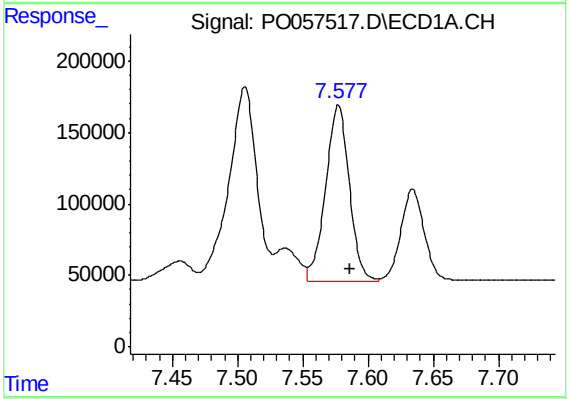


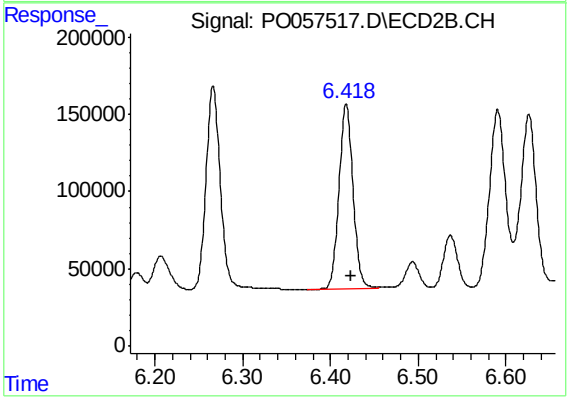
#32 AR-1260-2

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 1490590
Conc: 543.29 ng/ml



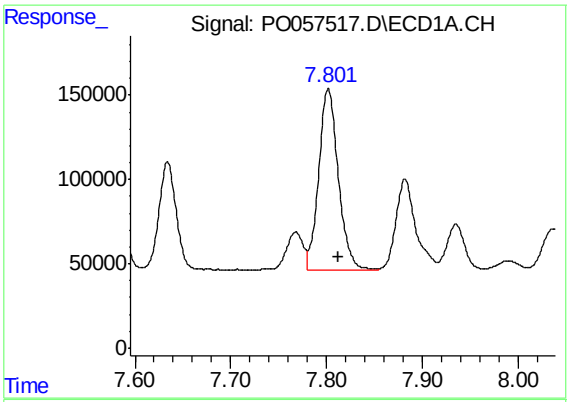
#33 AR-1260-3

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 1569202
Conc: 516.50 ng/ml



#33 AR-1260-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1326652
Conc: 543.37 ng/ml



#34 AR-1260-4

R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 1518862
Conc: 500.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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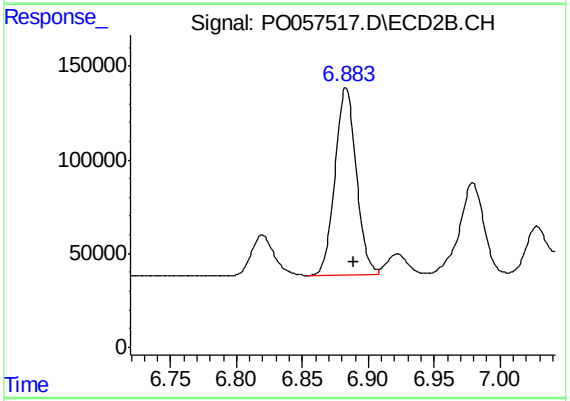
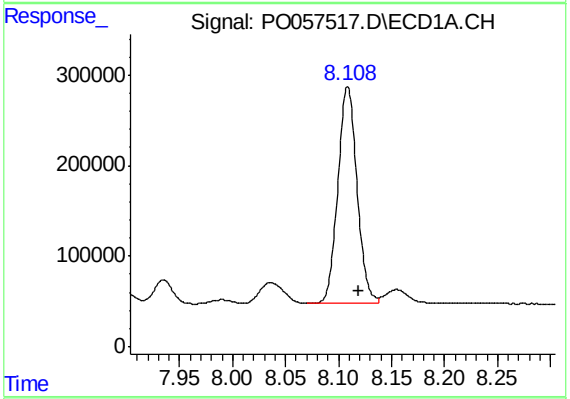


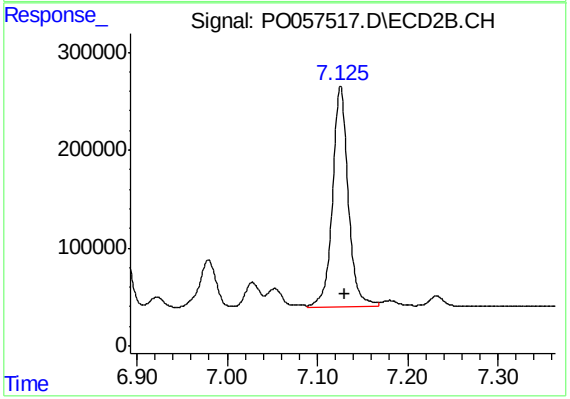
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 1126542
Conc: 541.08 ng/ml



#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.011 min
Response: 3030593
Conc: 484.62 ng/ml



#35 AR-1260-5

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 2735606
Conc: 539.34 ng/ml