Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 20:51
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/13/2019 10:21:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:53:49 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...	4.240	3.563	2515992	1928975	65.720	58.492
2)	SA Decachlor...	9.802	8.487	2446660	1720438	49.847	48.250
	Target Compounds						
3)	L1 AR-1016-1	5.399	4.628	916873	630129	509.764m	500.704m
4)	L1 AR-1016-2	5.421	4.646	1416730	944645	564.193	524.330m
5)	L1 AR-1016-3	5.482	4.821	857375	533344	533.427	540.946
6)	L1 AR-1016-4	5.580	4.861	707715	440109	539.500	531.635
7)	L1 AR-1016-5	5.871	5.071	736695	555861	533.216	518.178m
31)	L7 AR-1260-1	6.986	6.091	1264892	983477	492.909	491.645
32)	L7 AR-1260-2	7.243	6.279	1516003	1230831	501.297	499.331
33)	L7 AR-1260-3	7.598	6.430	1216222	1116995	504.855	497.941
34)	L7 AR-1260-4	7.823	6.896	1242979	916181	474.563	492.301m
35)	L7 AR-1260-5	8.131	7.138	2391500	2214290	500.096m	513.478

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

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Data File : PO057117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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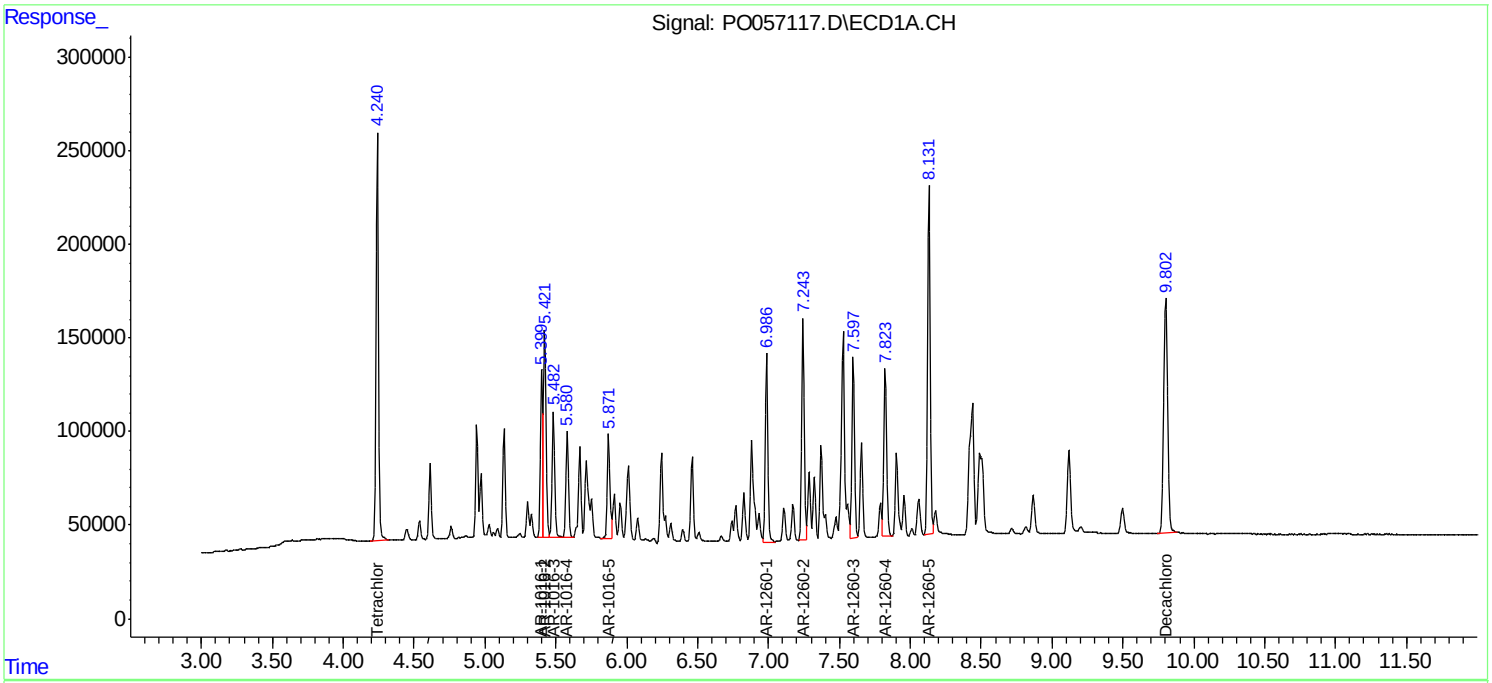
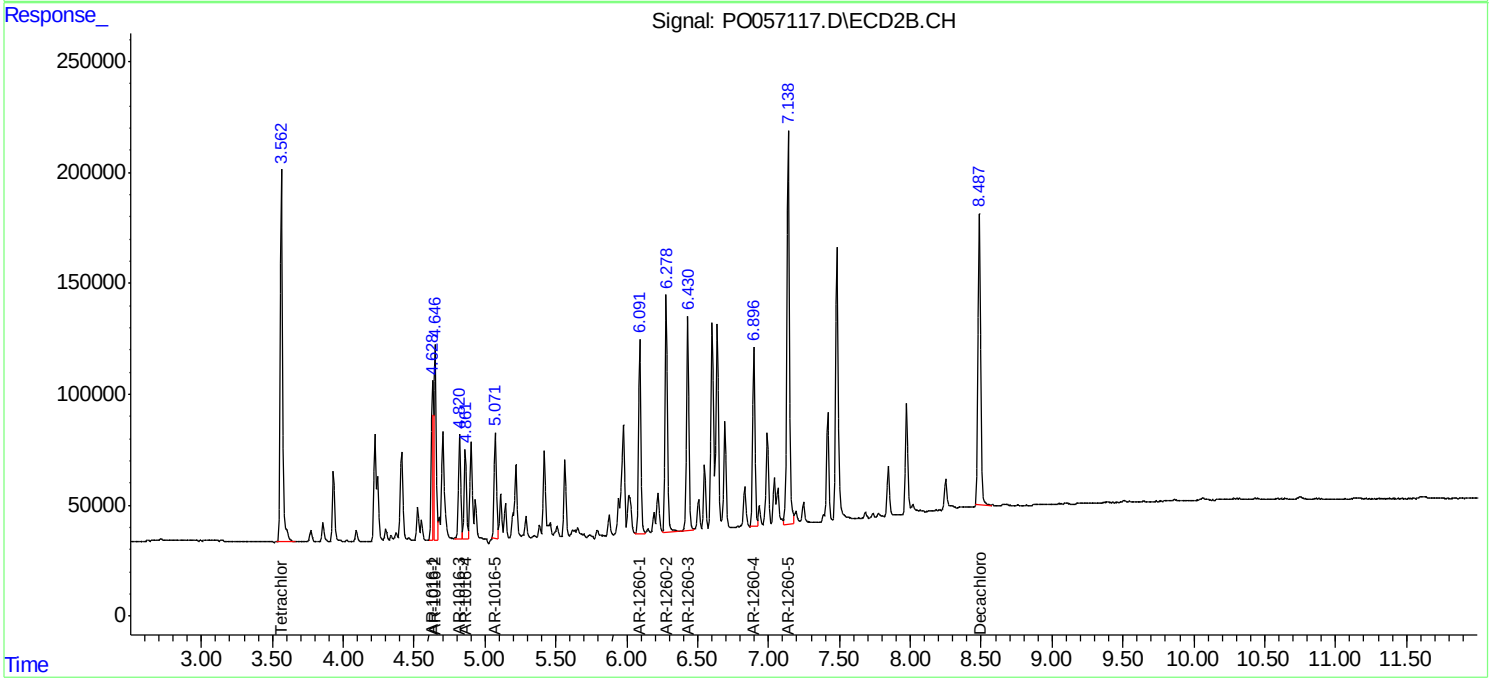
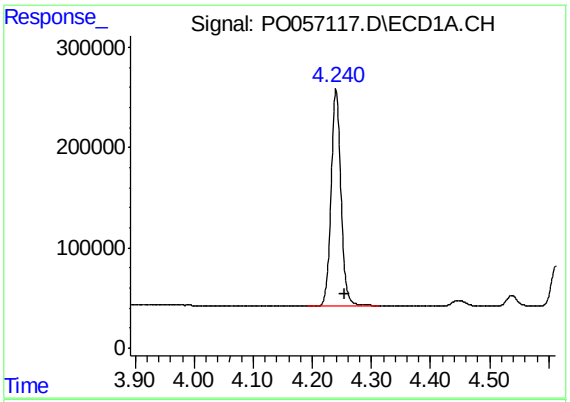
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 2515992
Conc: 65.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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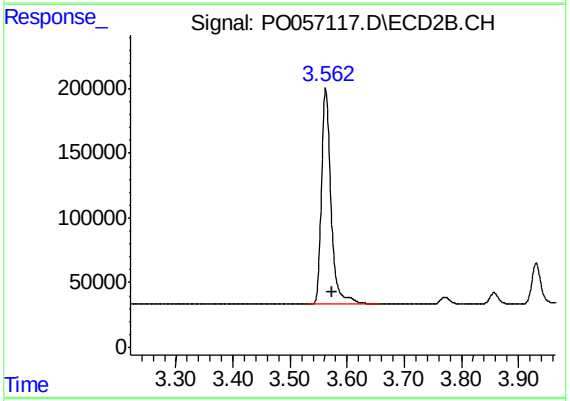
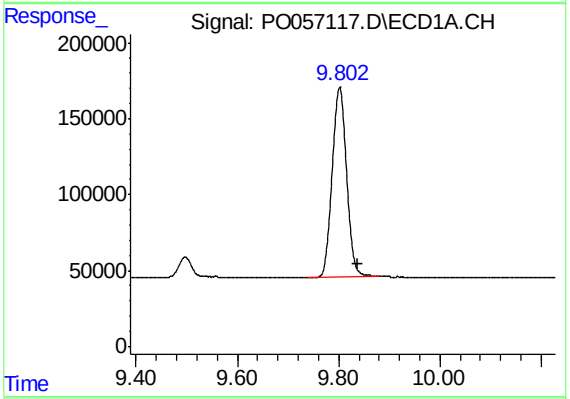


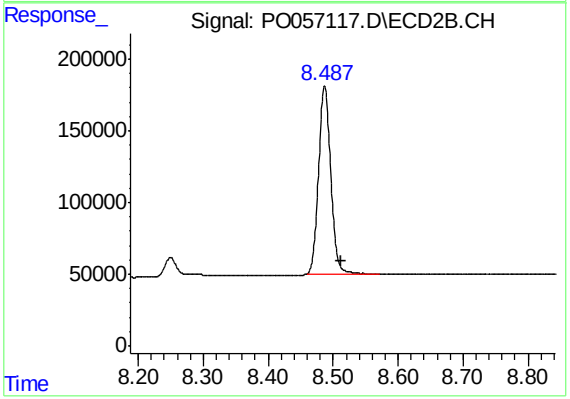
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 1928975
Conc: 58.49 ng/ml



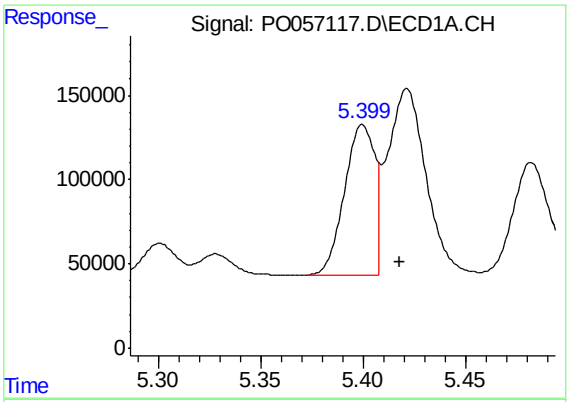
#2 Decachlorobiphenyl

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 2446660
Conc: 49.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.026 min
Response: 1720438
Conc: 48.25 ng/ml



#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.019 min
Response: 916873
Conc: 509.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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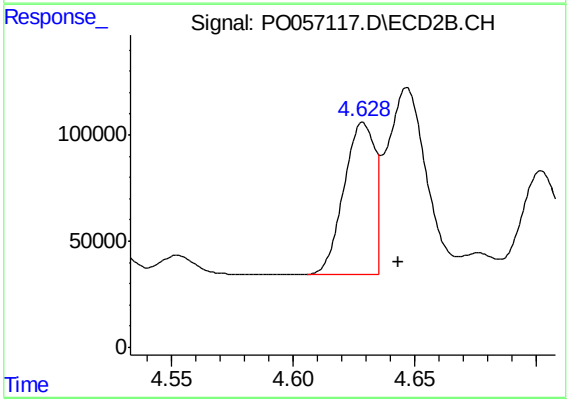
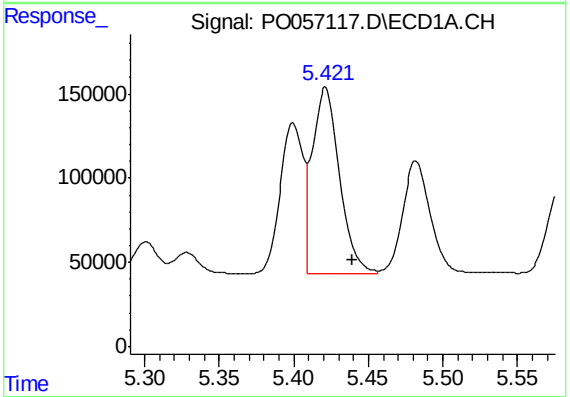


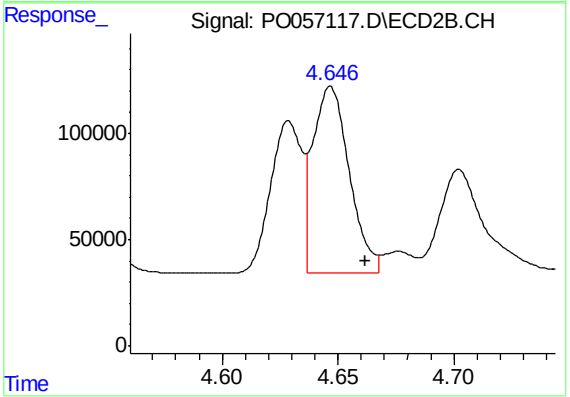
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 630129
Conc: 500.70 ng/ml m



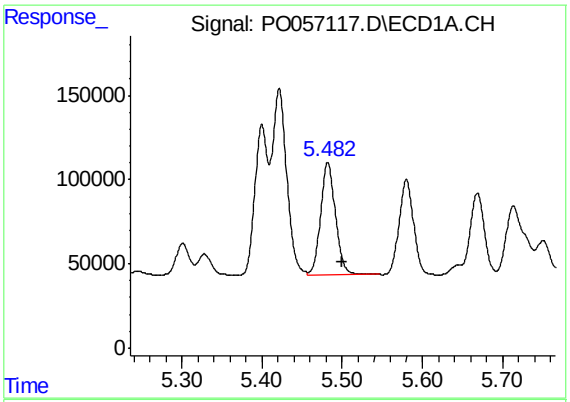
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 1416730
Conc: 564.19 ng/ml



#4 AR-1016-2

R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 944645
Conc: 524.33 ng/ml m



#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 857375
Conc: 533.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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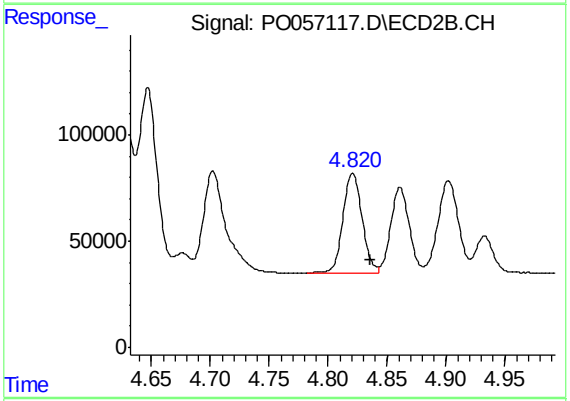
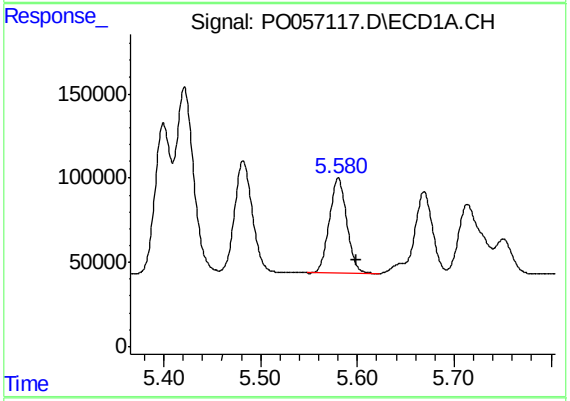


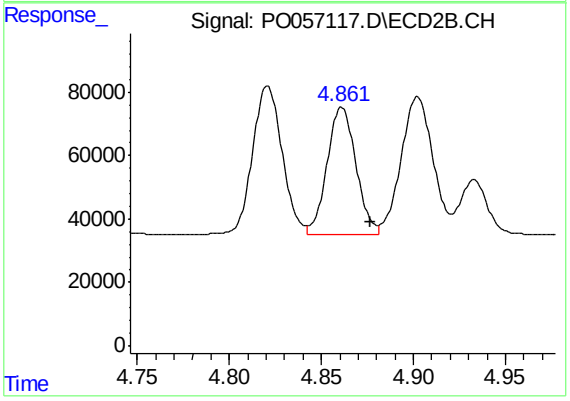
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 533344
Conc: 540.95 ng/ml



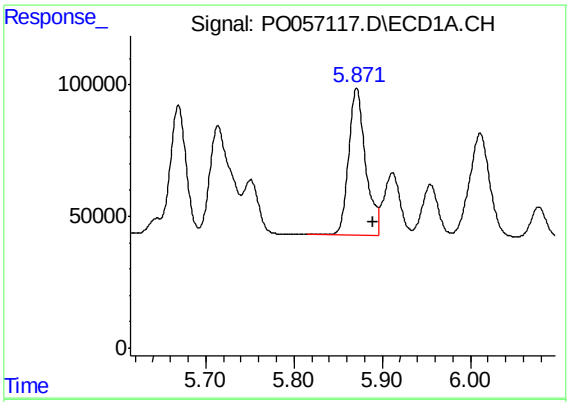
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 707715
Conc: 539.50 ng/ml



#6 AR-1016-4

R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 440109
Conc: 531.63 ng/ml



#7 AR-1016-5

R.T.: 5.871 min
Delta R.T.: -0.019 min
Response: 736695
Conc: 533.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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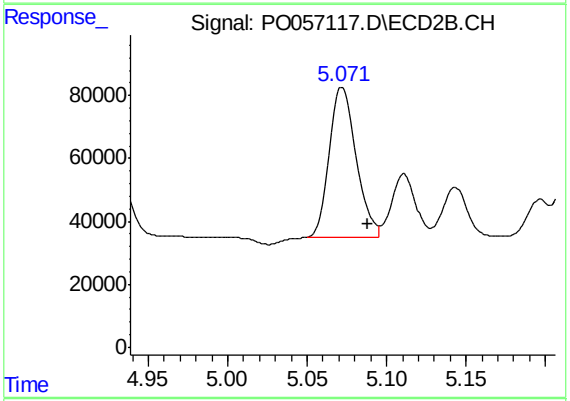
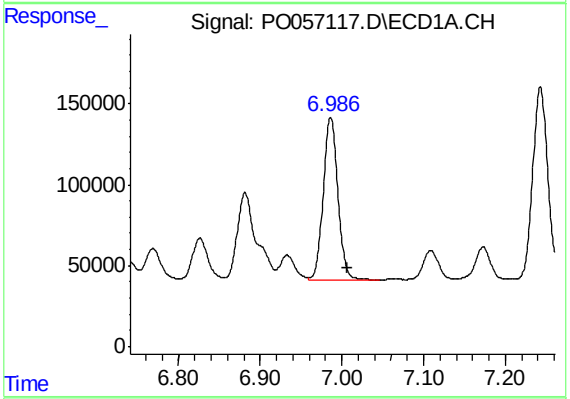


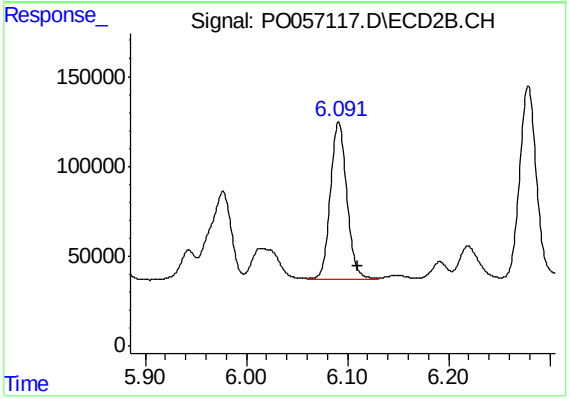
#7 AR-1016-5

R.T.: 5.071 min
Delta R.T.: -0.017 min
Response: 555861
Conc: 518.18 ng/ml m



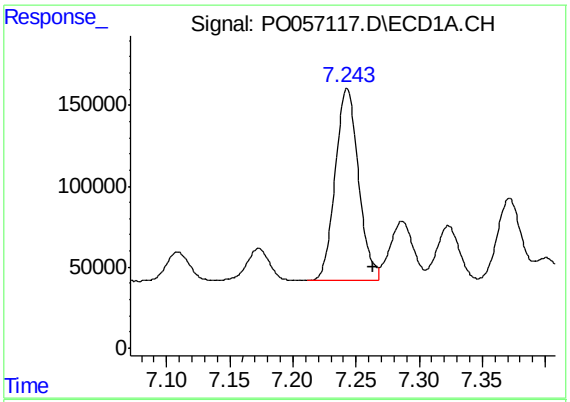
#31 AR-1260-1

R.T.: 6.986 min
Delta R.T.: -0.021 min
Response: 1264892
Conc: 492.91 ng/ml



#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 983477
Conc: 491.64 ng/ml



#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 1516003
Conc: 501.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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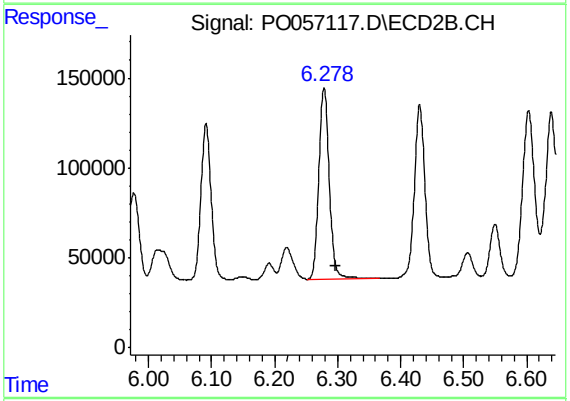
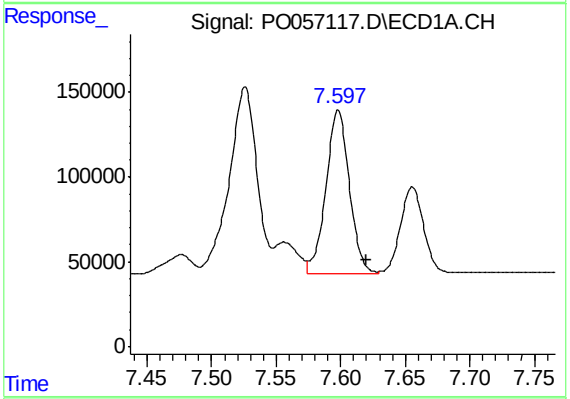


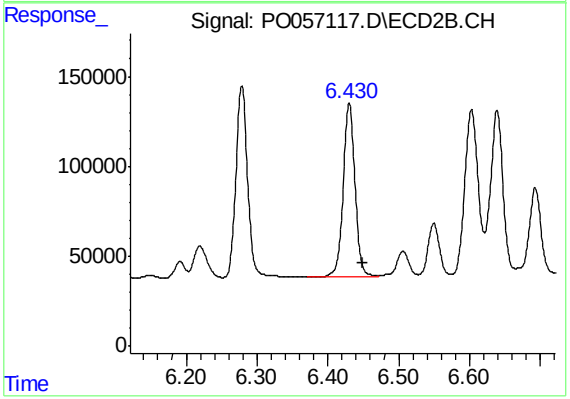
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 1230831
Conc: 499.33 ng/ml



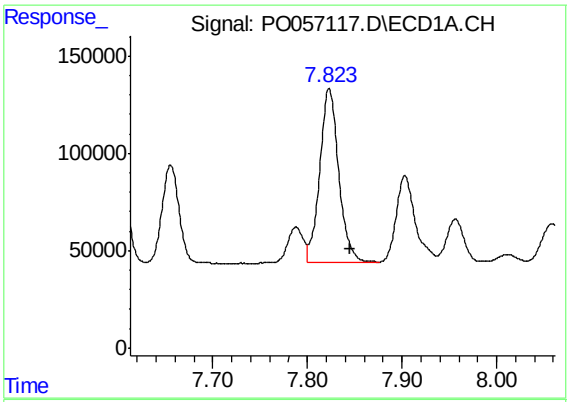
#33 AR-1260-3

R.T.: 7.598 min
Delta R.T.: -0.022 min
Response: 1216222
Conc: 504.86 ng/ml



#33 AR-1260-3

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 1116995
Conc: 497.94 ng/ml



#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.022 min
Response: 1242979
Conc: 474.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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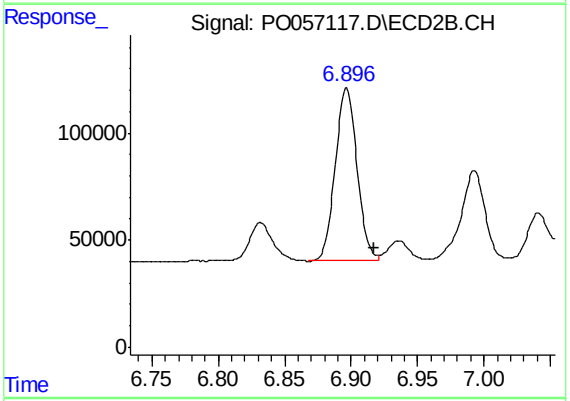
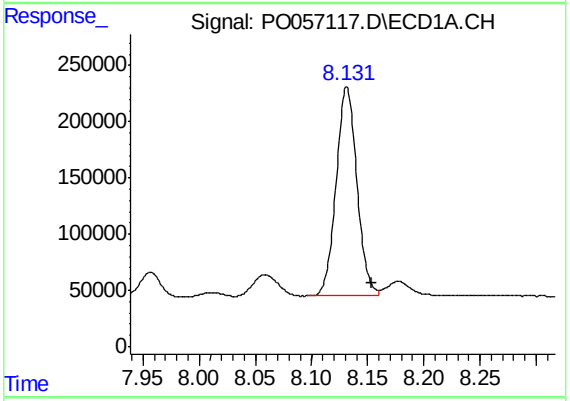


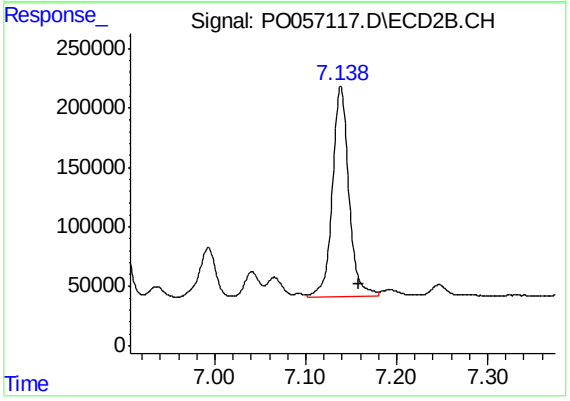
#34 AR-1260-4

R.T.: 6.896 min
Delta R.T.: -0.021 min
Response: 916181
Conc: 492.30 ng/ml m



#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.022 min
Response: 2391500
Conc: 500.10 ng/ml m



#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 2214290
Conc: 513.48 ng/ml