Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 16:23
Operator : SM/SJ
Sample : K3613-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WILDWOOD-AVE-PILE

Manual Integrations APPROVED
Ankita
8/12/2019 10:15:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:13:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.162	3.516	934365	809962	22.140m	20.274m
2)	SA Decachlor...	9.666	8.400	1294955	1008807	23.912	25.557m
	Target Compounds						
31)	L7 AR-1260-1	6.897	6.026	428798	338691	148.932	142.304
32)	L7 AR-1260-2	7.154	6.213	1518813	394616	365.094	130.266 #
33)	L7 AR-1260-3	7.507	6.361	337916	318911	90.741	118.122m#
34)	L7 AR-1260-4	7.731	6.825	464450	211100	136.291	93.427 #
35)	L7 AR-1260-5	8.041	7.069	545643	554578	74.189	102.979 #
41)	L9 AR-1268-1	8.345	7.344	378854	173476	33.919m	21.298m#
42)	L9 AR-1268-2	8.392	7.410	224132	366475	23.861	48.366 #
43)	L9 AR-1268-3	8.611	7.606	140874	132185	17.057	20.680m
44)	L9 AR-1268-4	9.008	7.902	127674	96933	42.710	41.769
45)	L9 AR-1268-5	9.374	8.171	325778	246673	15.174	14.393m

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 16:23
Operator : SM/SJ
Sample : K3613-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WILDWOOD-AVE-PILE

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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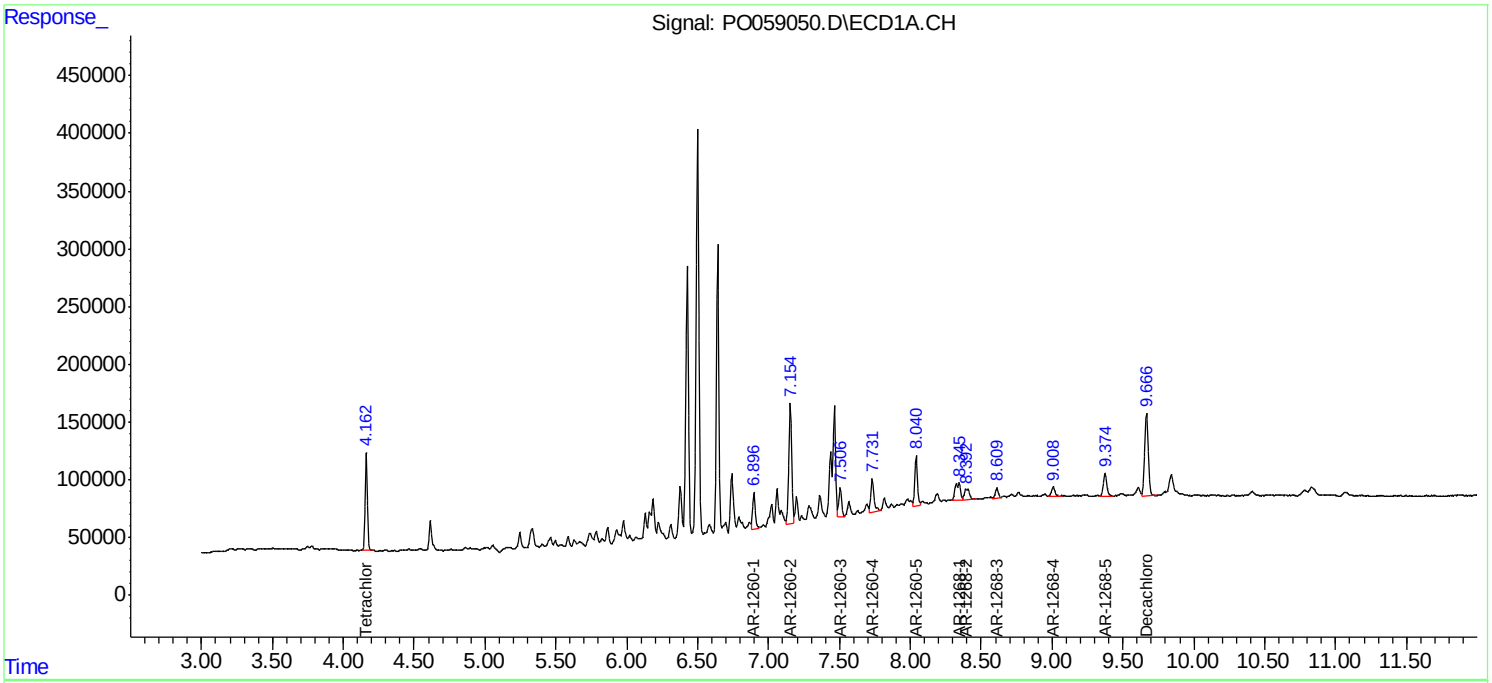
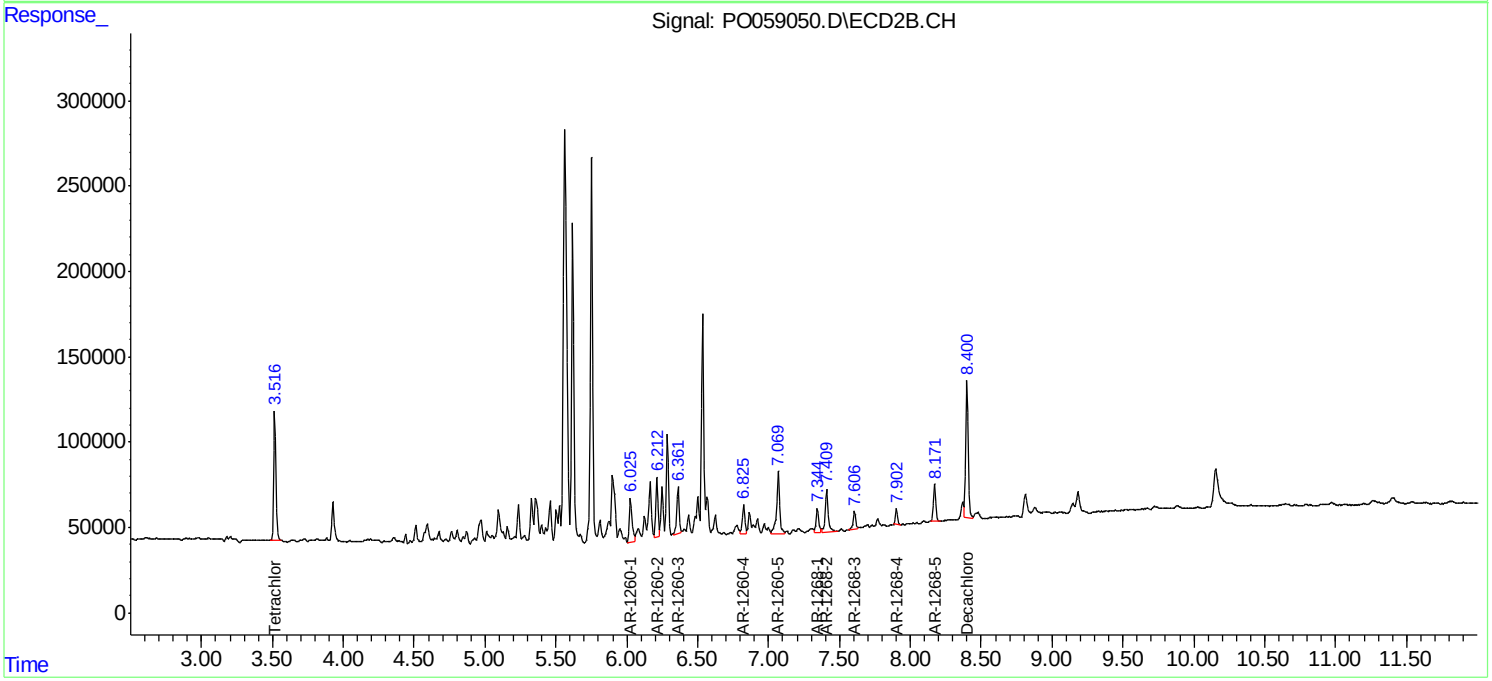
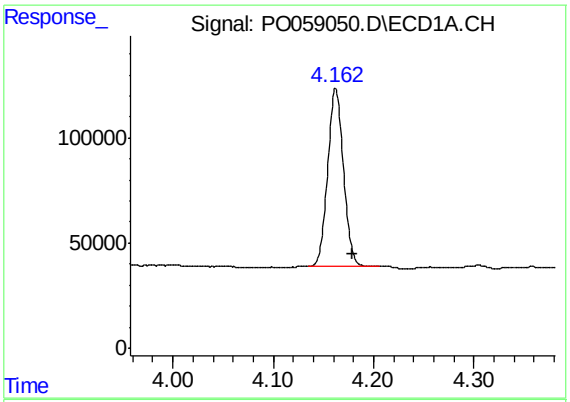
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.162 min
Delta R.T.: -0.017 min
Response: 934365
Conc: 22.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
WILDWOOD-AVE-PILE

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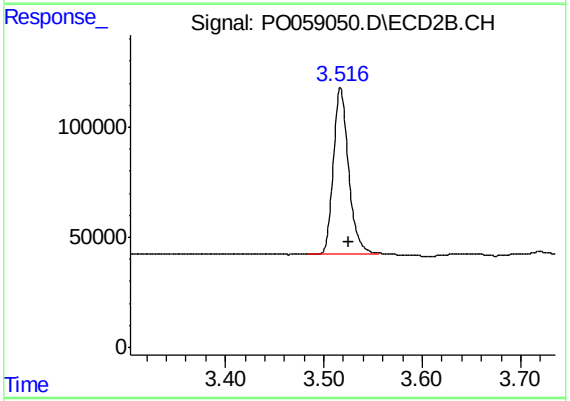
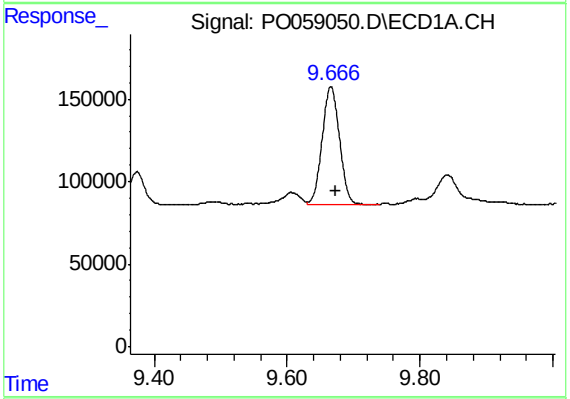


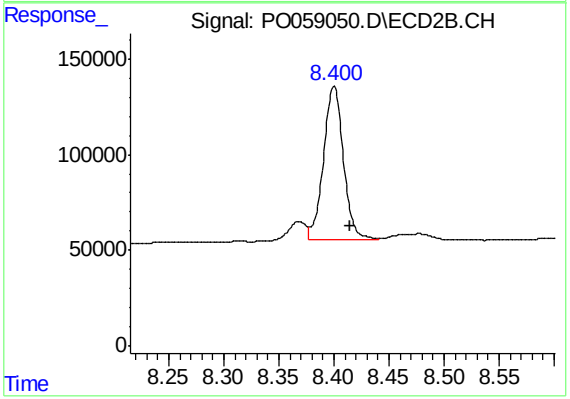
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 809962
Conc: 20.27 ng/ml m



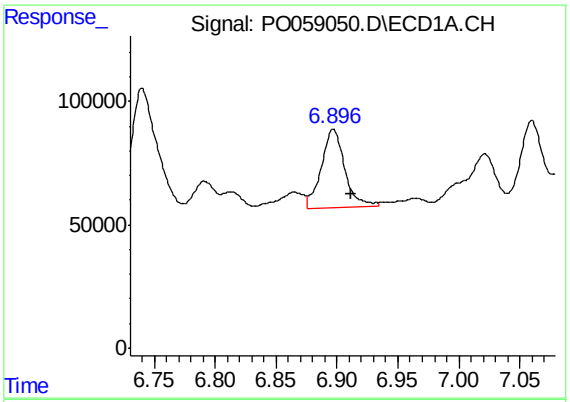
#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: -0.007 min
Response: 1294955
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 1008807
Conc: 25.56 ng/ml m



#31 AR-1260-1

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 428798
Conc: 148.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WILDWOOD-AVE-PILE

Manual Integrations APPROVED
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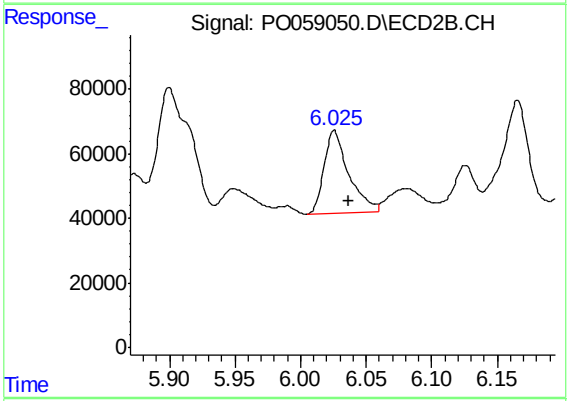
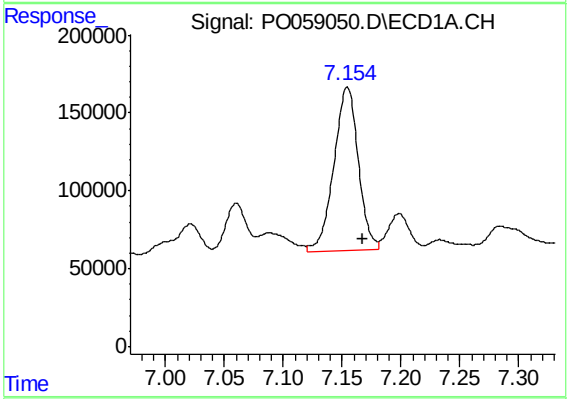


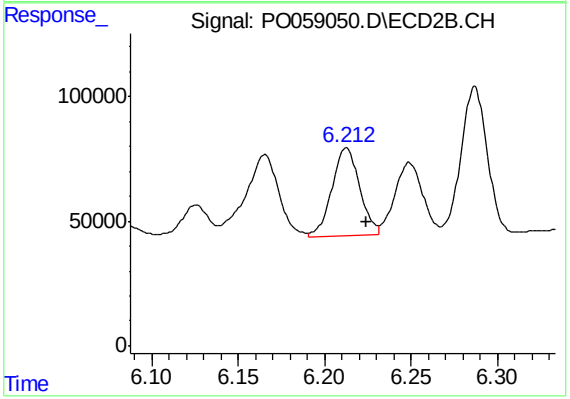
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 338691
Conc: 142.30 ng/ml



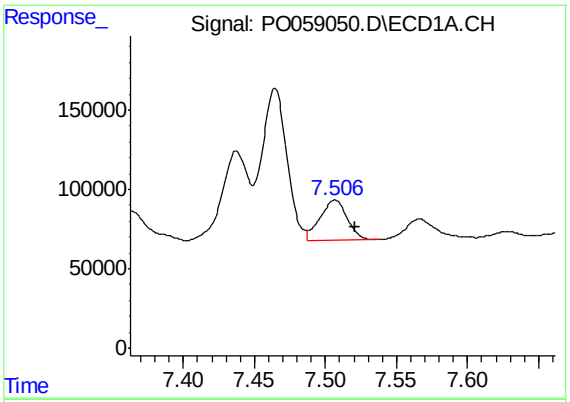
#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 1518813
Conc: 365.09 ng/ml



#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 394616
Conc: 130.27 ng/ml



#33 AR-1260-3

R.T.: 7.507 min
Delta R.T.: -0.014 min
Response: 337916
Conc: 90.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WILDWOOD-AVE-PILE

Manual Integrations APPROVED
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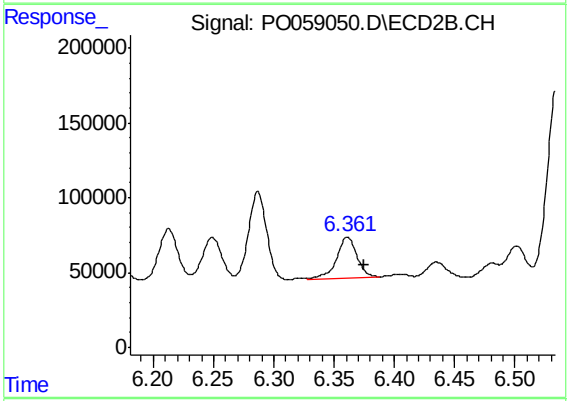
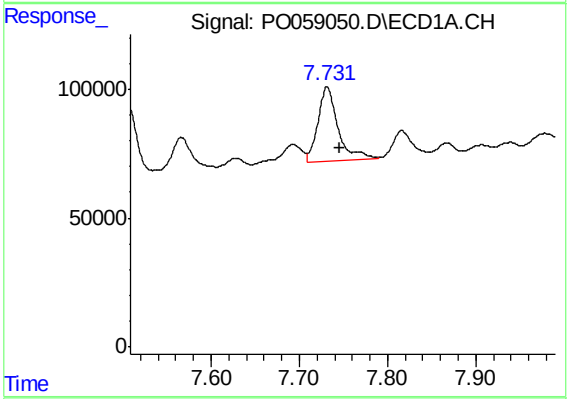


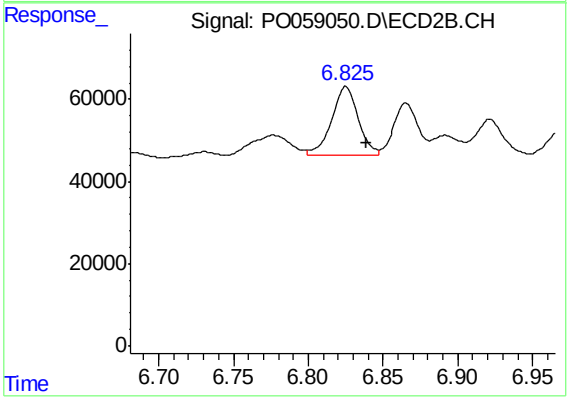
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 318911
Conc: 118.12 ng/ml m



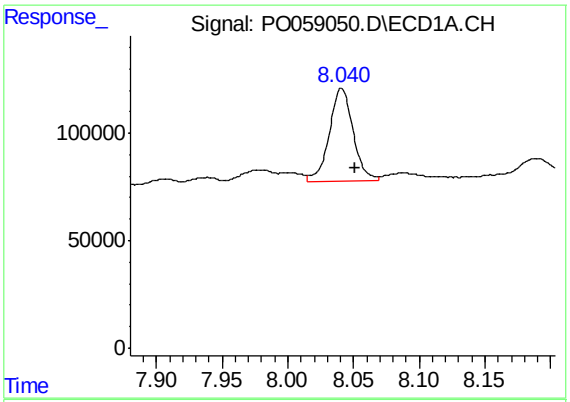
#34 AR-1260-4

R.T.: 7.731 min
Delta R.T.: -0.015 min
Response: 464450
Conc: 136.29 ng/ml



#34 AR-1260-4

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 211100
Conc: 93.43 ng/ml



#35 AR-1260-5

R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 545643
Conc: 74.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
WILDWOOD-AVE-PILE

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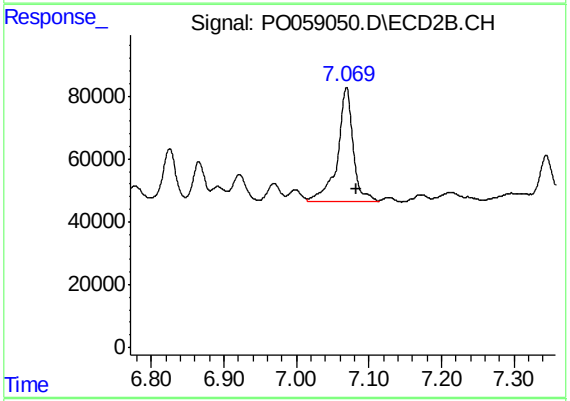
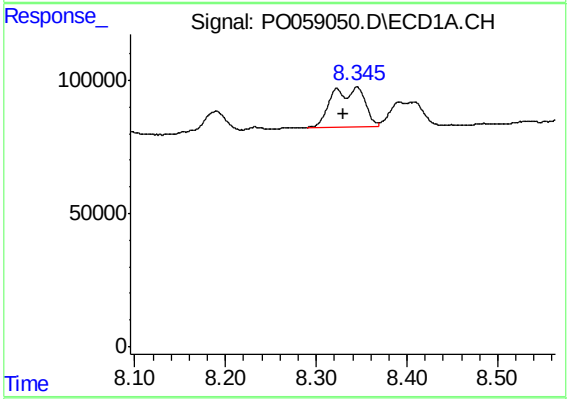


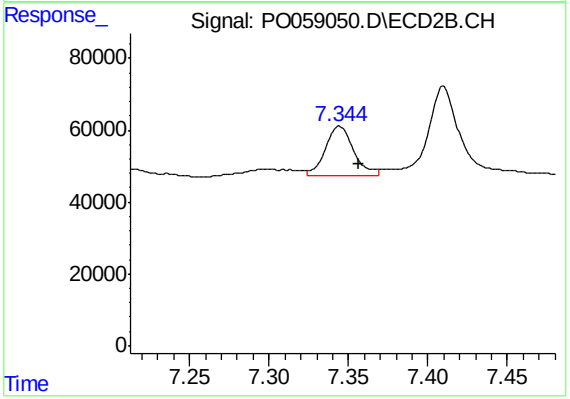
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 554578
Conc: 102.98 ng/ml



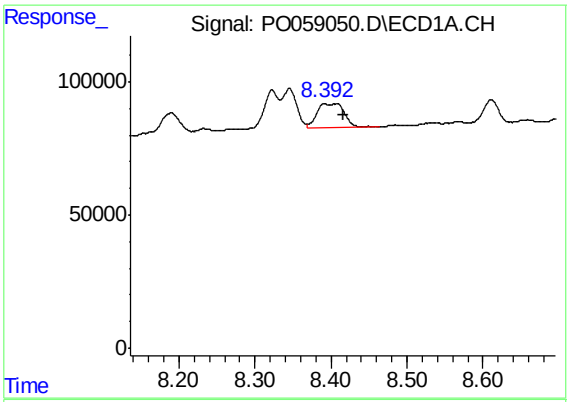
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.015 min
Response: 378854
Conc: 33.92 ng/ml m



#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 173476
Conc: 21.30 ng/ml m



#42 AR-1268-2

R.T.: 8.392 min
Delta R.T.: -0.024 min
Response: 224132
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WILDWOOD-AVE-PILE

Manual Integrations APPROVED
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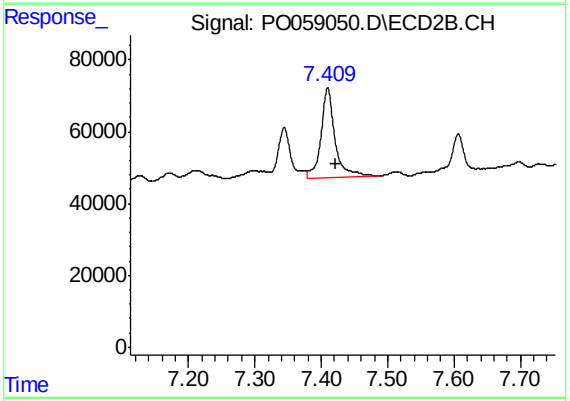
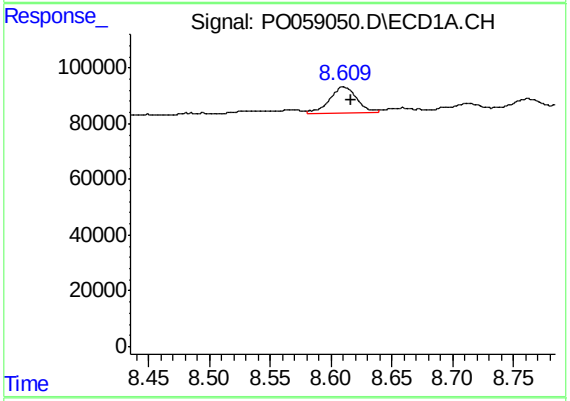


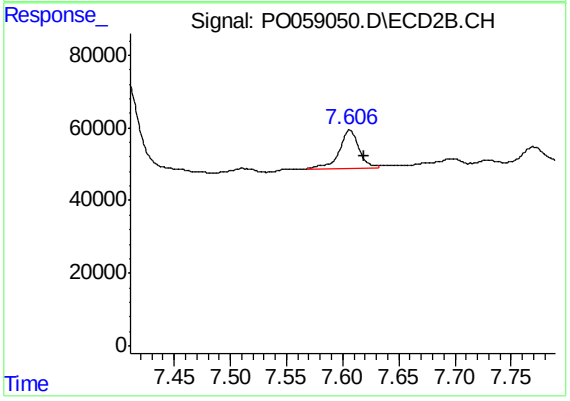
#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 366475
Conc: 48.37 ng/ml



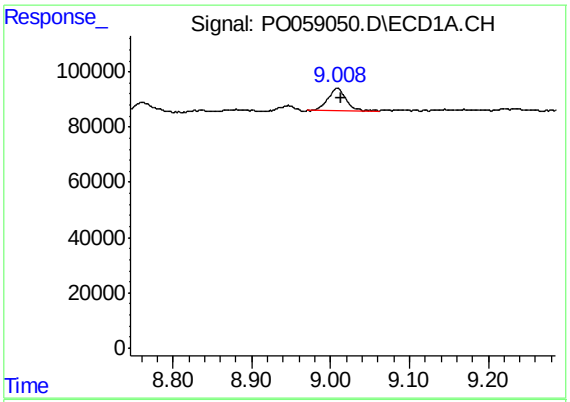
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 140874
Conc: 17.06 ng/ml



#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 132185
Conc: 20.68 ng/ml m



#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 127674
Conc: 42.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
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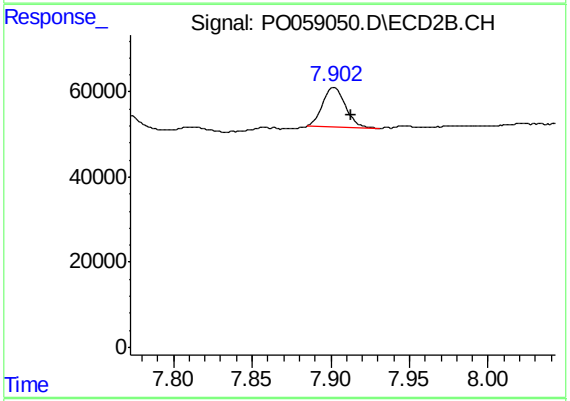
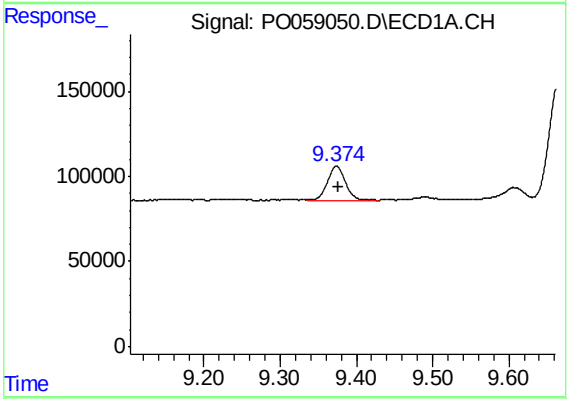


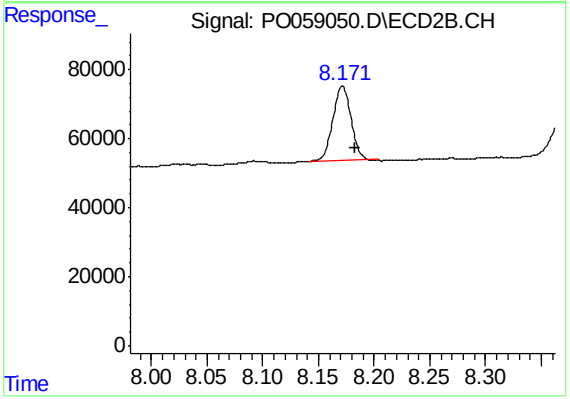
#44 AR-1268-4

R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 96933
Conc: 41.77 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 325778
Conc: 15.17 ng/ml



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 246673
Conc: 14.39 ng/ml m