Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 12:17
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/2/2019 9:22:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 13:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.370	3.526	2076973	1508818	56.453	54.037
2)	SA Decachlor...	10.030	8.395	2172743	1466673	47.289	41.843m
	Target Compounds						
3)	L1 AR-1016-1	5.533	4.579	901286	630688	563.957	510.165
4)	L1 AR-1016-2	5.556	4.596	1285478	872656	561.503	512.926
5)	L1 AR-1016-3	5.617	4.767	782663	499616	545.188	515.350
6)	L1 AR-1016-4	5.715	4.809	656413	412464	556.484	503.912
7)	L1 AR-1016-5	6.008	5.015	677577	533473	540.524	509.347
31)	L7 AR-1260-1	7.128	6.023	1307246	934678	536.942	444.366
32)	L7 AR-1260-2	7.384	6.209	1575808	1112182	521.213	431.162
33)	L7 AR-1260-3	7.741	6.358	1216220	1045108	509.639	434.003
34)	L7 AR-1260-4	7.966	6.822	1372763	866203	490.677	404.722
35)	L7 AR-1260-5	8.280	7.060	2583964	1940911	474.528	401.638m

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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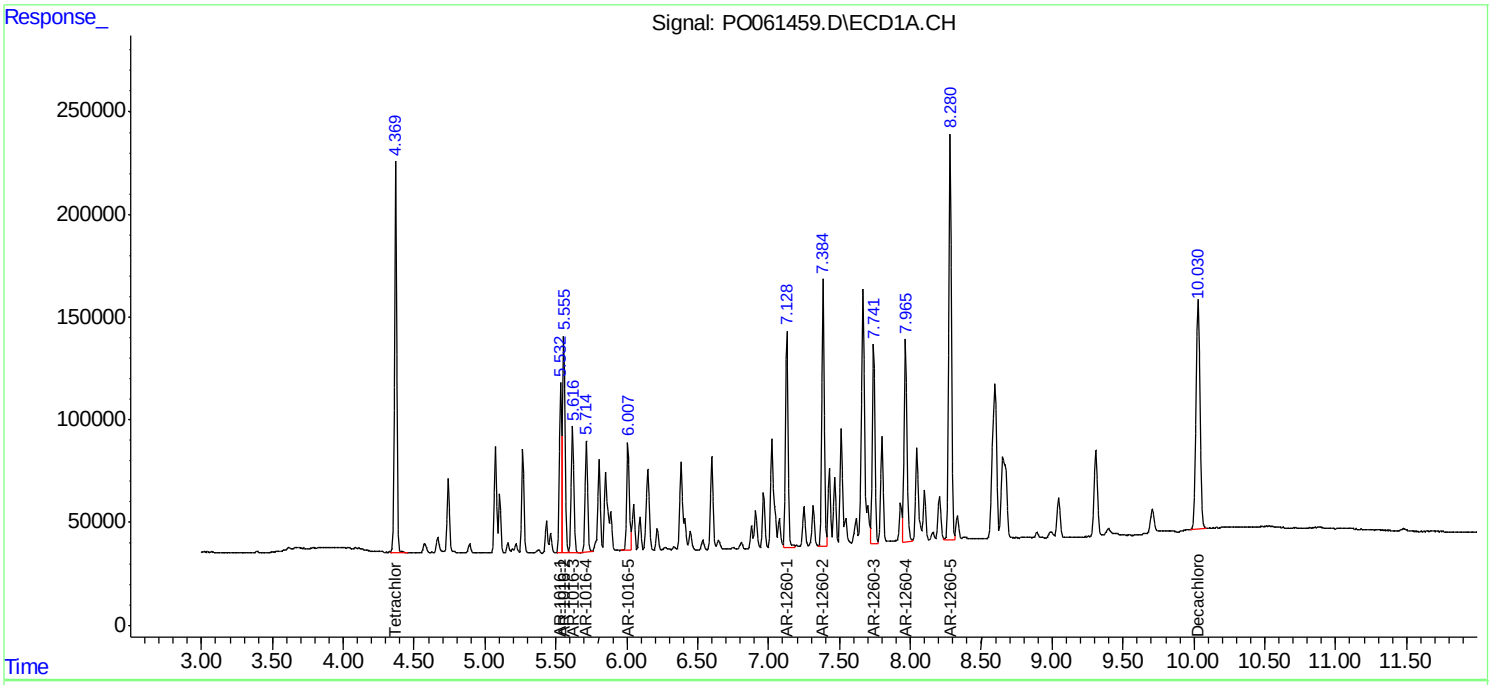

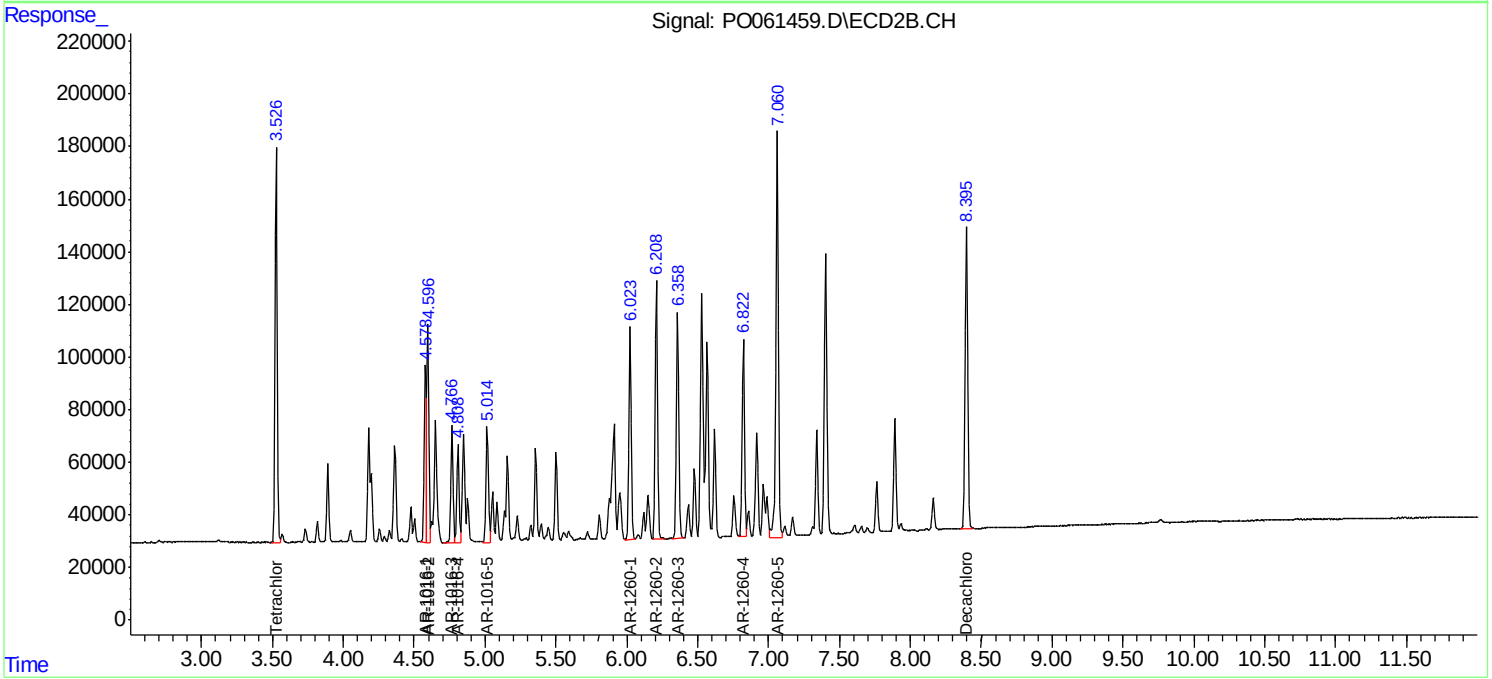

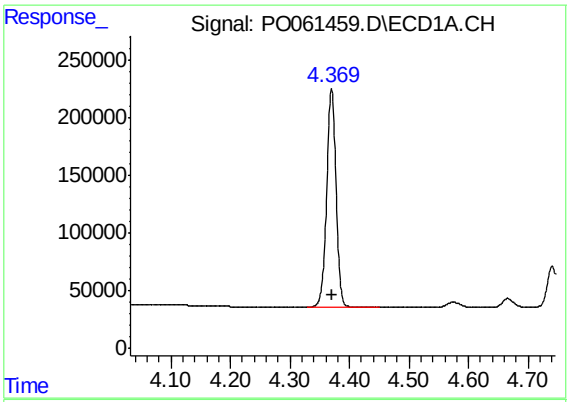

#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 2076973
Conc: 56.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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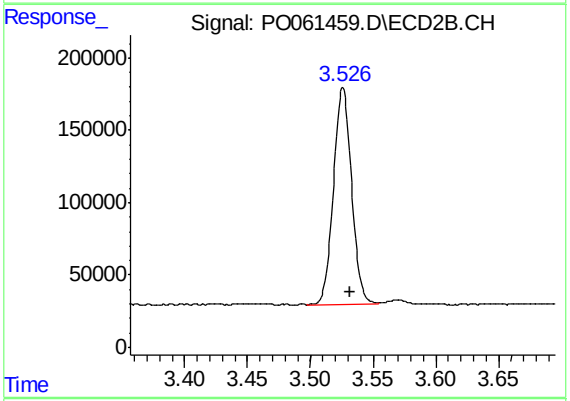
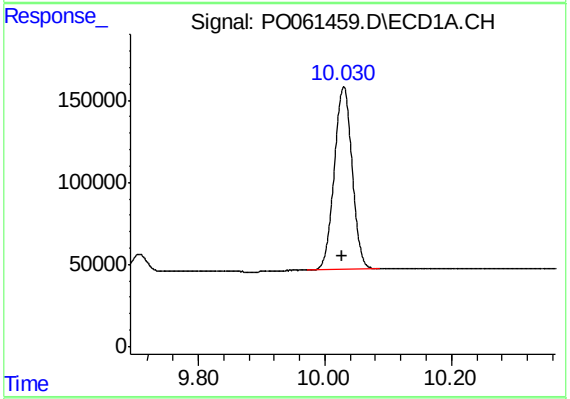


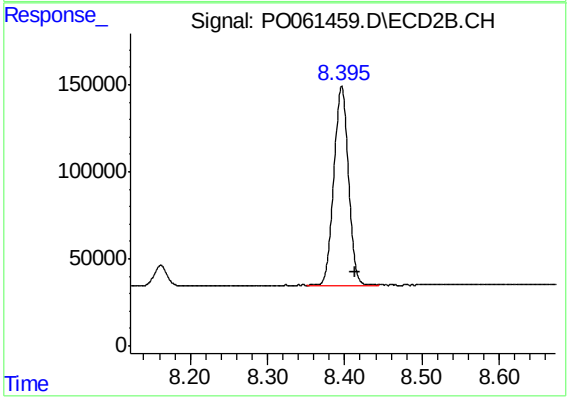
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 1508818
Conc: 54.04 ng/ml



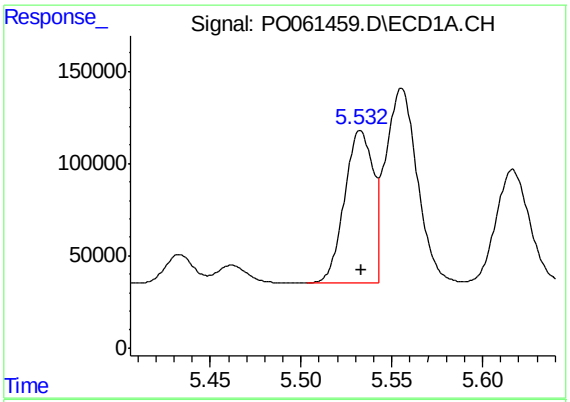
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.003 min
Response: 2172743
Conc: 47.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 1466673
Conc: 41.84 ng/ml m



#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 901286
Conc: 563.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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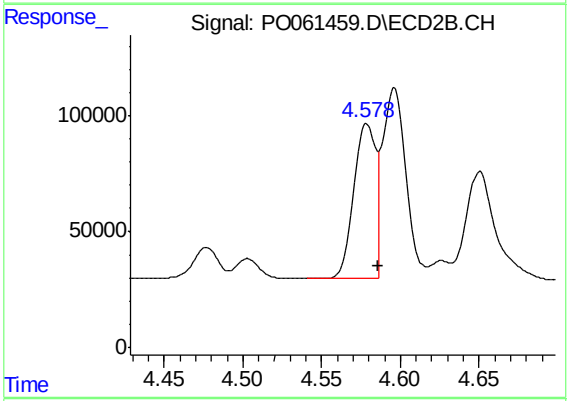
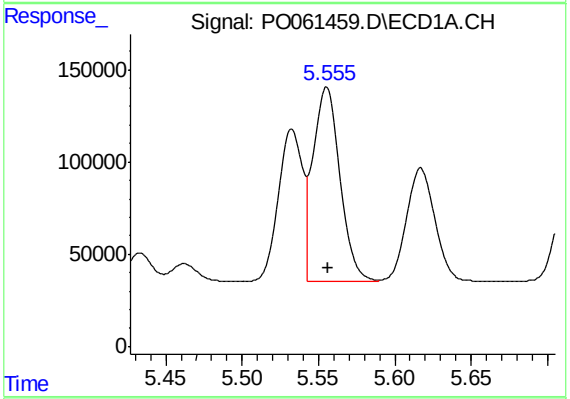


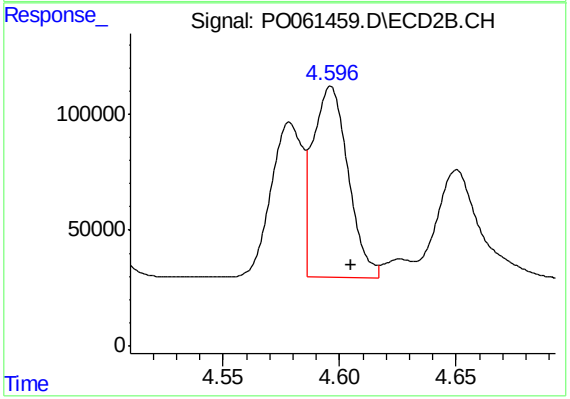
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 630688
Conc: 510.17 ng/ml



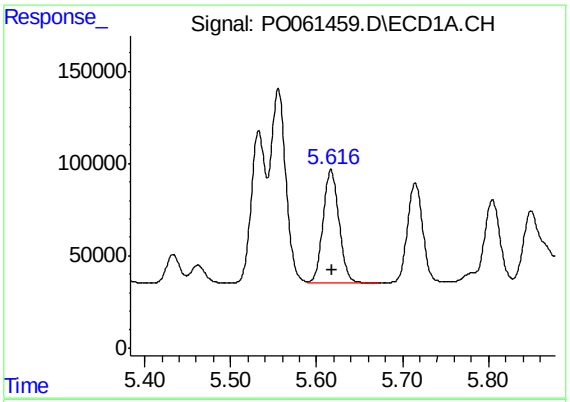
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 1285478
Conc: 561.50 ng/ml



#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 872656
Conc: 512.93 ng/ml



#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 782663
Conc: 545.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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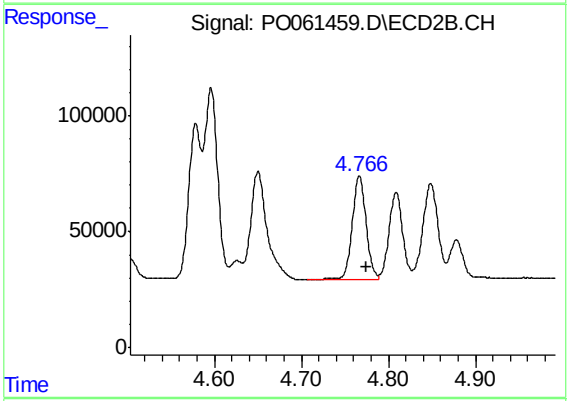
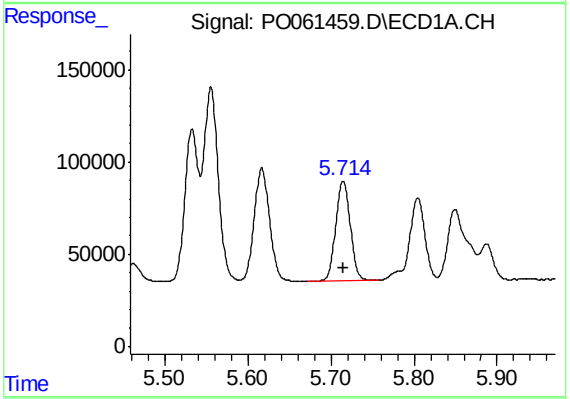


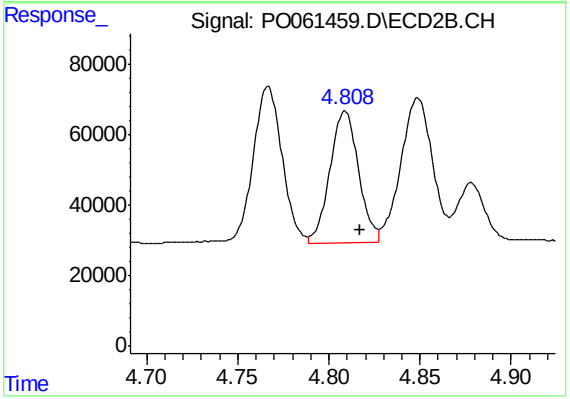
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 499616
Conc: 515.35 ng/ml



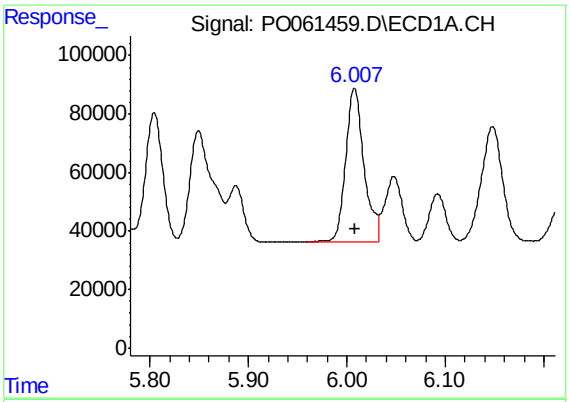
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 656413
Conc: 556.48 ng/ml



#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 412464
Conc: 503.91 ng/ml



#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 677577
Conc: 540.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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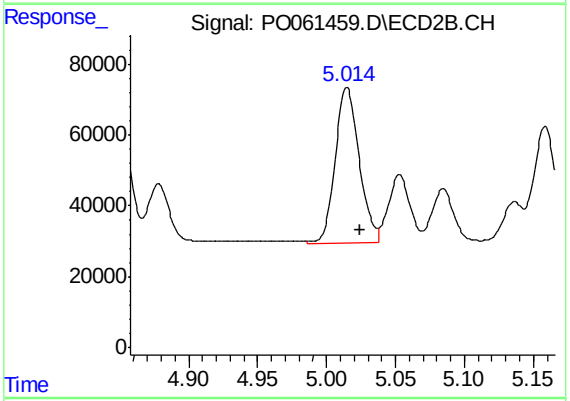
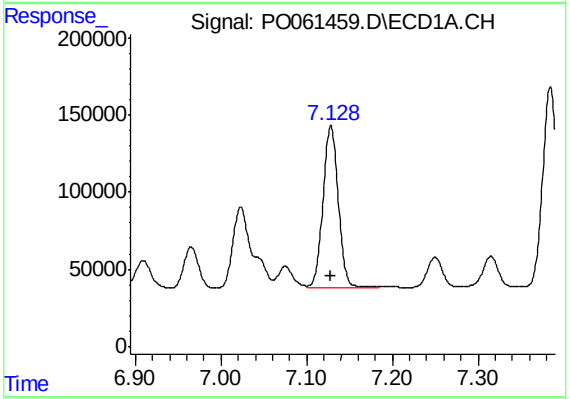


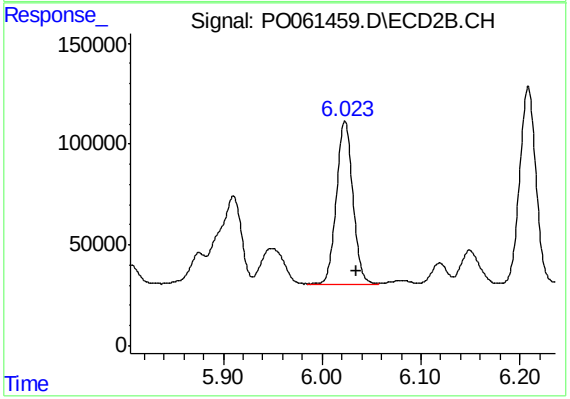
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 533473
Conc: 509.35 ng/ml



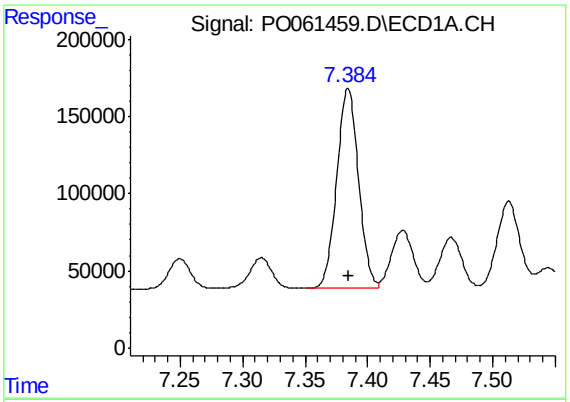
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1307246
Conc: 536.94 ng/ml



#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 934678
Conc: 444.37 ng/ml



#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 1575808
Conc: 521.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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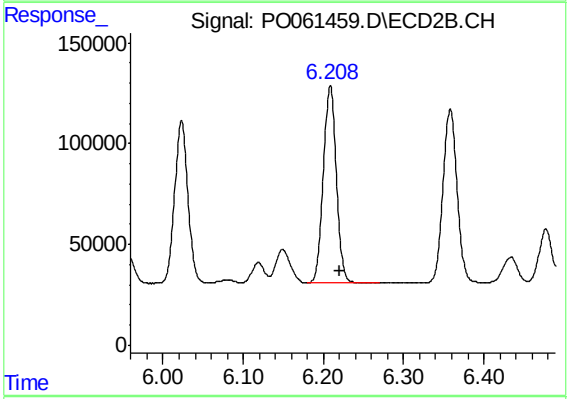
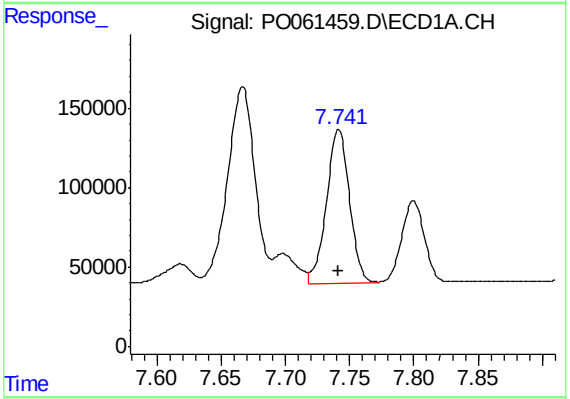


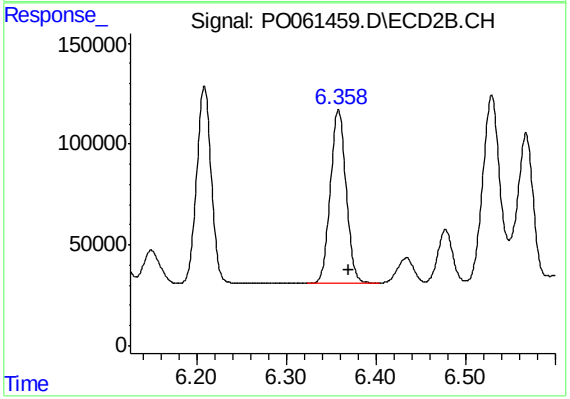
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 1112182
Conc: 431.16 ng/ml



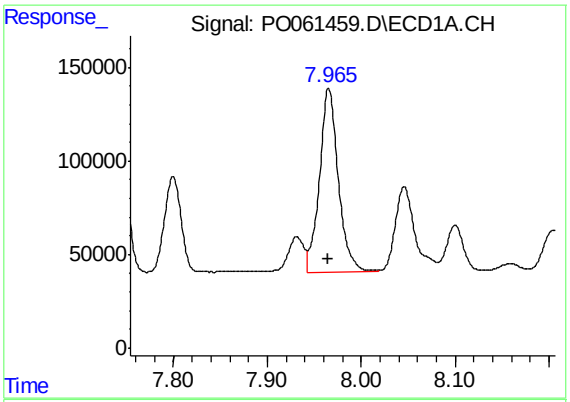
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1216220
Conc: 509.64 ng/ml



#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 1045108
Conc: 434.00 ng/ml



#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1372763
Conc: 490.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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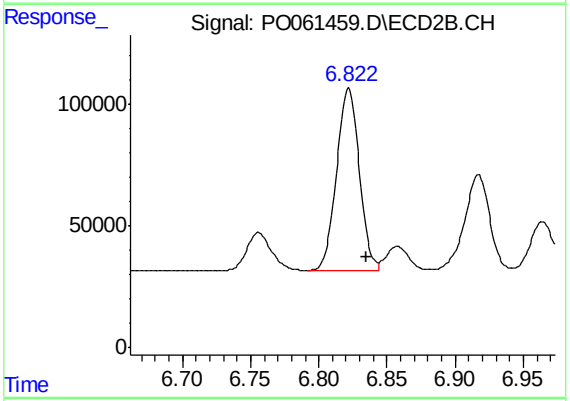
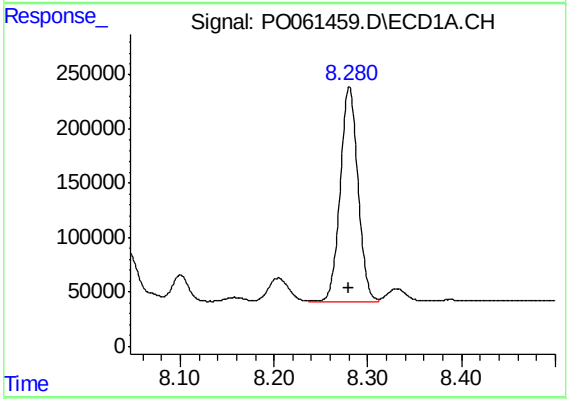


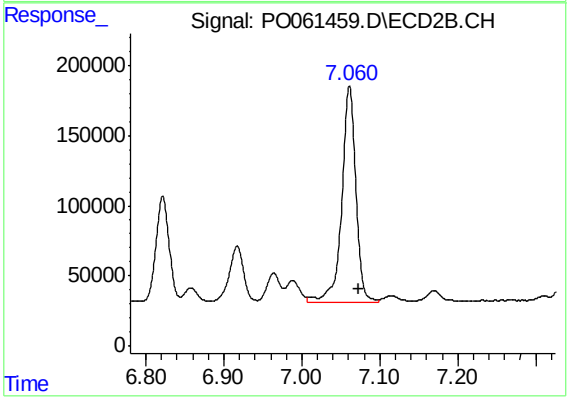
#34 AR-1260-4

R.T.: 6.822 min
Delta R.T.: -0.013 min
Response: 866203
Conc: 404.72 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 2583964
Conc: 474.53 ng/ml



#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 1940911
Conc: 401.64 ng/ml m