Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 13:31
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 14:47:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.140	3.504	2015145	1867130	57.555	51.871
2)	SA Decachlor...	9.624	8.372	2360439	1886197	44.369	46.779m
	Target Compounds						
3)	L1 AR-1016-1	5.292	4.556	865489	678516	539.623	501.883
4)	L1 AR-1016-2	5.313	4.573	1287033	1001423	537.946	499.959
5)	L1 AR-1016-3	5.373	4.746	799261	550393	536.588	508.748
6)	L1 AR-1016-4	5.471	4.787	657231	466735	543.278m	516.876
7)	L1 AR-1016-5	5.758	4.995	686121	584805	534.304m	507.675
31)	L7 AR-1260-1	6.868	6.005	1331009	1085677	493.731	476.403
32)	L7 AR-1260-2	7.124	6.193	1732591	1352593	466.945	461.655
33)	L7 AR-1260-3	7.479	6.342	1547491	1224844	472.324	462.356
34)	L7 AR-1260-4	7.706	6.804	1489479	1023598	484.964	452.403
35)	L7 AR-1260-5	8.013	7.048	3092890	2363030	436.793	429.383

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

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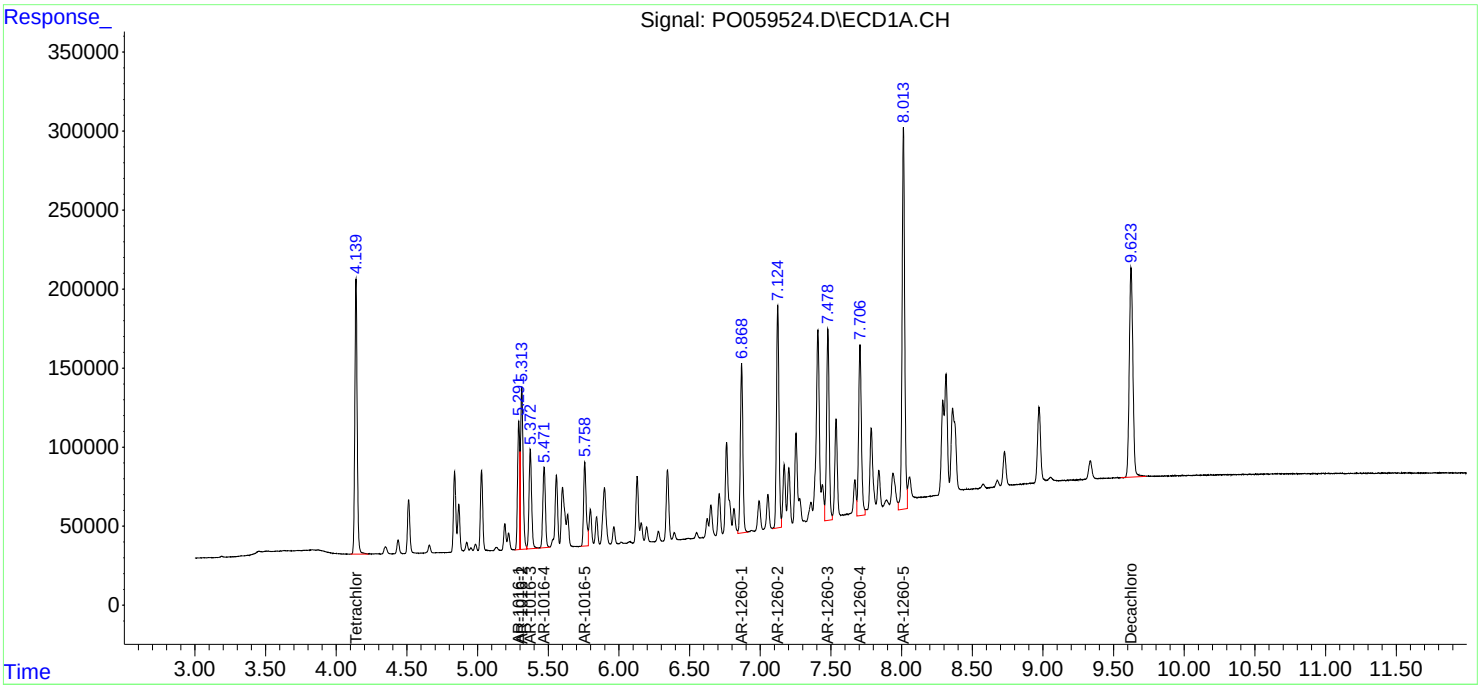

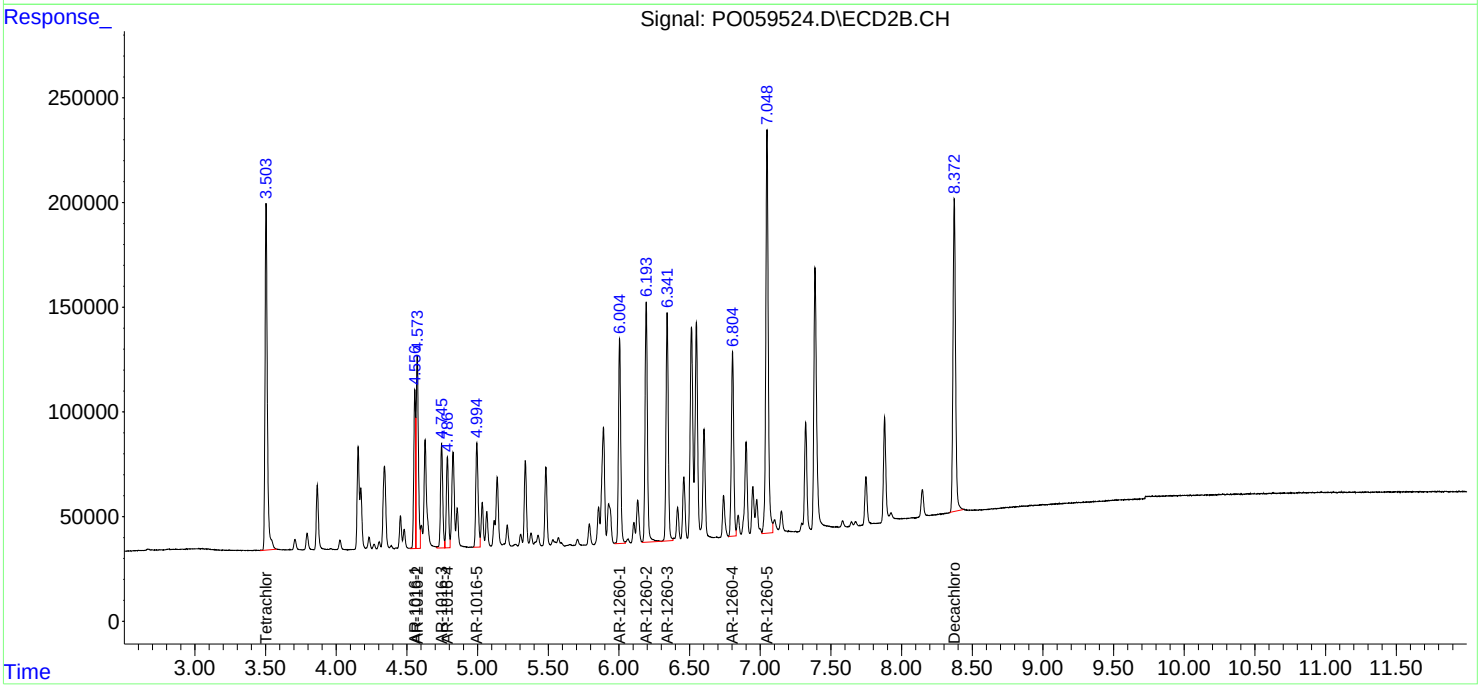

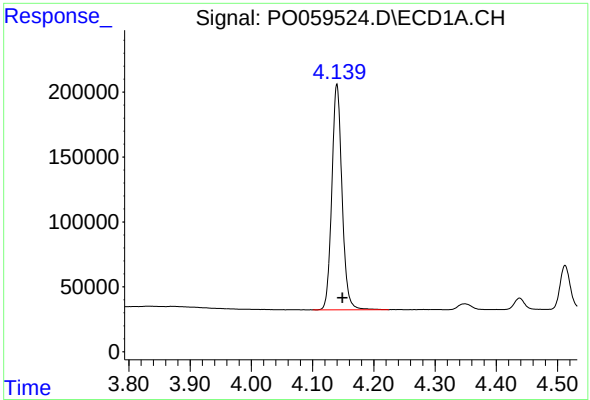

#1 Tetrachloro-m-xylene

R.T.: 4.140 min
Delta R.T.: -0.009 min
Response: 2015145
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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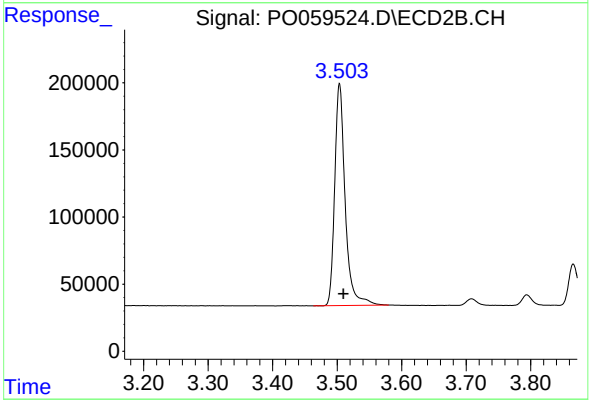
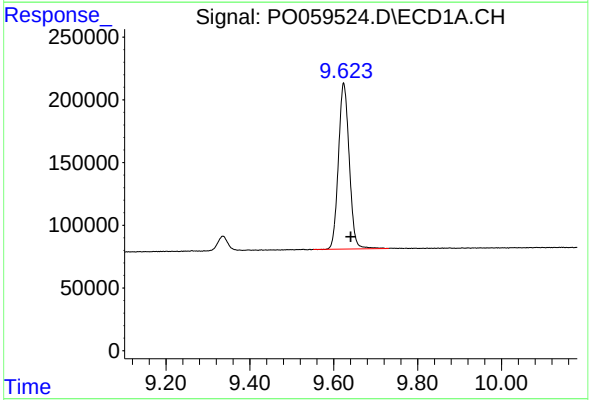


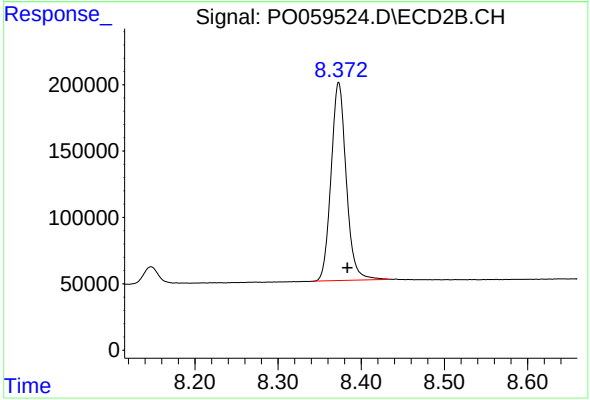
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 1867130
Conc: 51.87 ng/ml



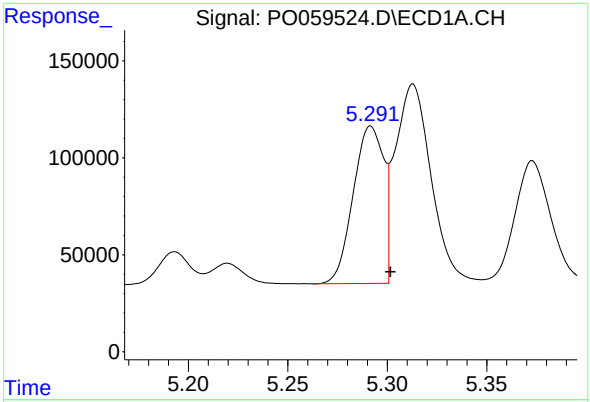
#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: -0.017 min
Response: 2360439
Conc: 44.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 1886197
Conc: 46.78 ng/ml m



#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: -0.010 min
Response: 865489
Conc: 539.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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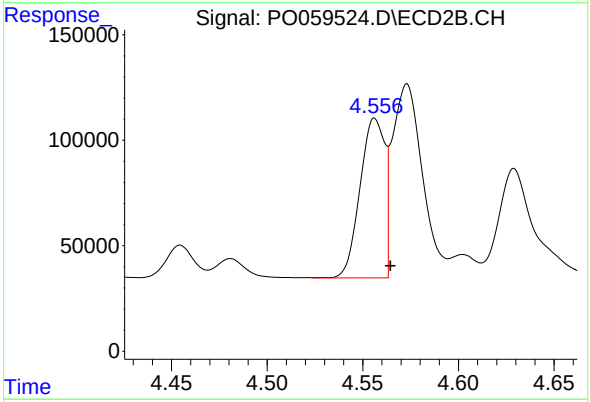
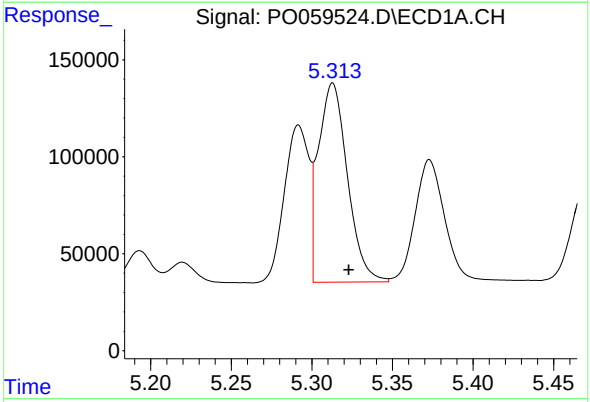


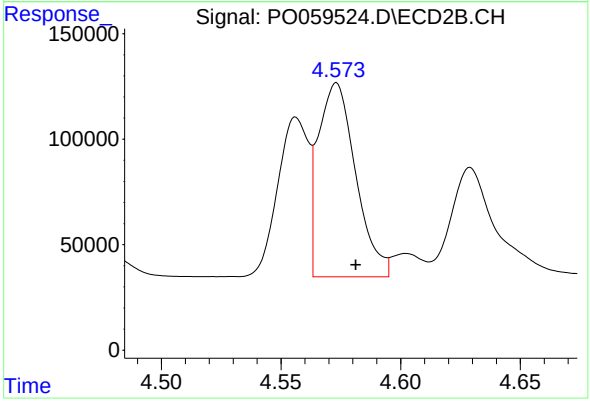
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.008 min
Response: 678516
Conc: 501.88 ng/ml



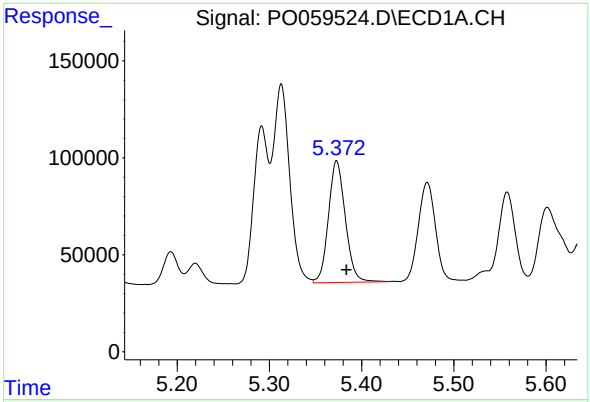
#4 AR-1016-2

R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 1287033
Conc: 537.95 ng/ml



#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 1001423
Conc: 499.96 ng/ml



#5 AR-1016-3

R.T.: 5.373 min
Delta R.T.: -0.011 min
Response: 799261
Conc: 536.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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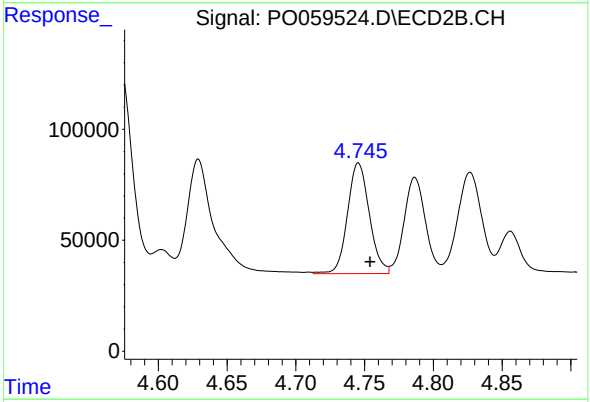
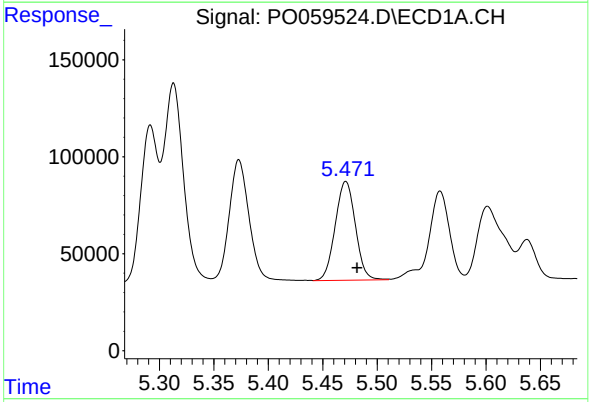


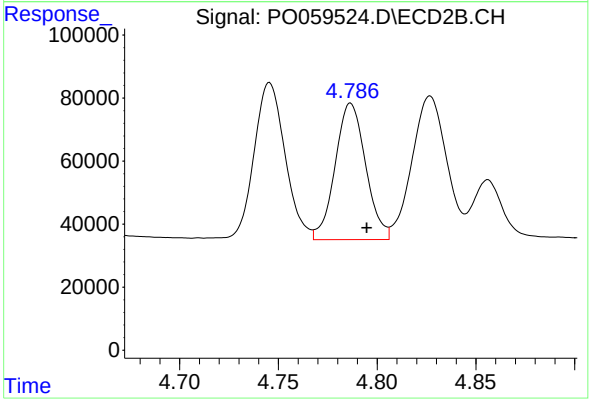
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 550393
Conc: 508.75 ng/ml



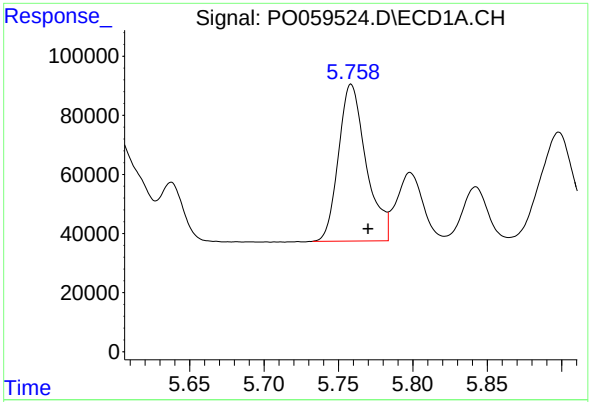
#6 AR-1016-4

R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 657231
Conc: 543.28 ng/ml m



#6 AR-1016-4

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 466735
Conc: 516.88 ng/ml



#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.012 min
Response: 686121
Conc: 534.30 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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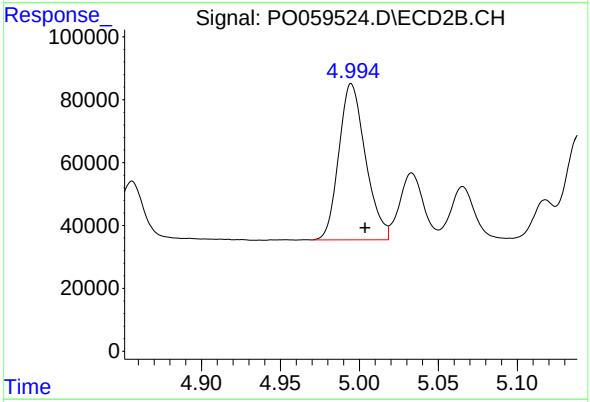
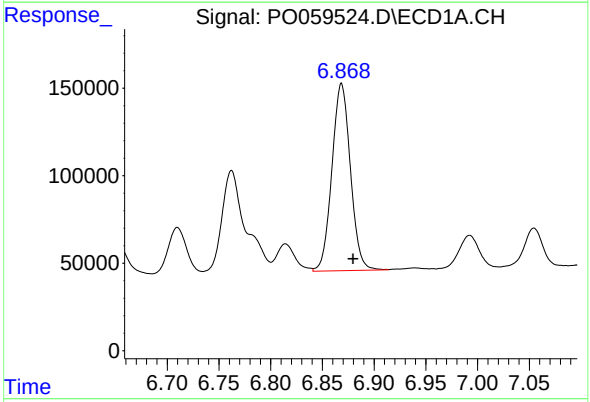


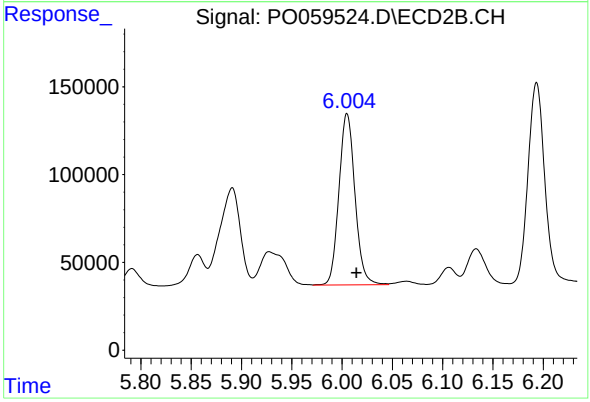
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 584805
Conc: 507.68 ng/ml



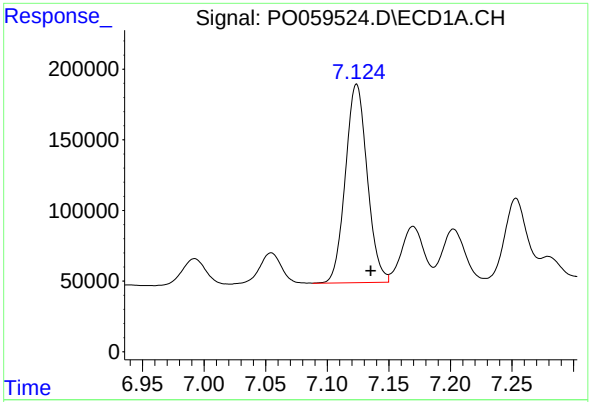
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: -0.011 min
Response: 1331009
Conc: 493.73 ng/ml



#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 1085677
Conc: 476.40 ng/ml



#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 1732591
Conc: 466.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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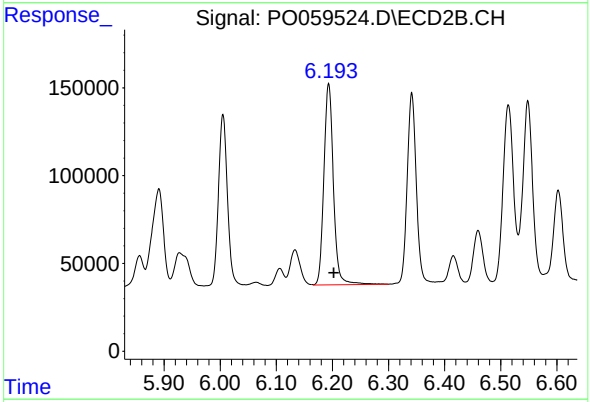
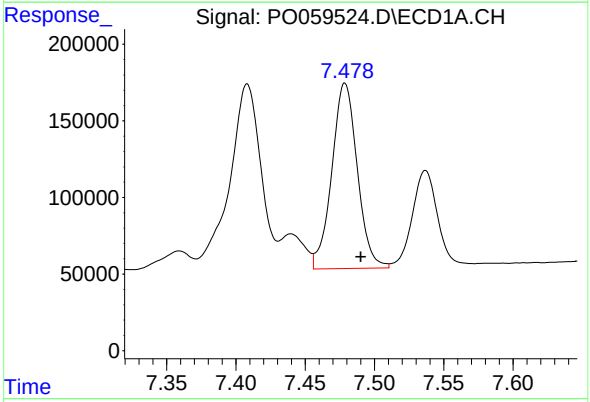


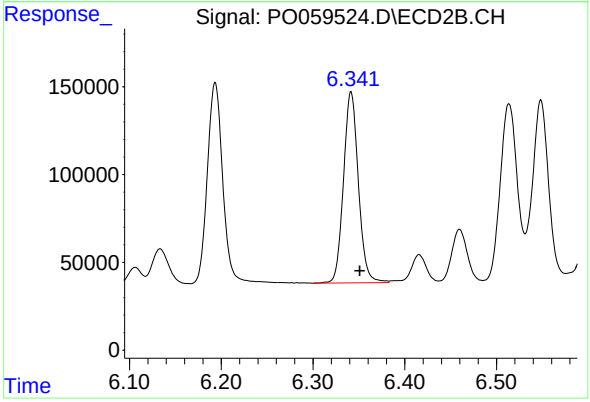
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: -0.009 min
Response: 1352593
Conc: 461.66 ng/ml



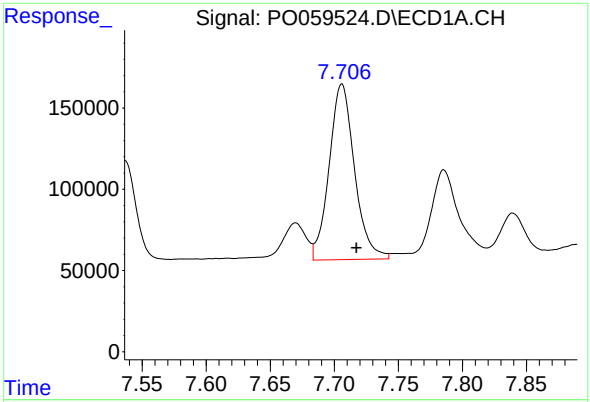
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 1547491
Conc: 472.32 ng/ml



#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 1224844
Conc: 462.36 ng/ml



#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.011 min
Response: 1489479
Conc: 484.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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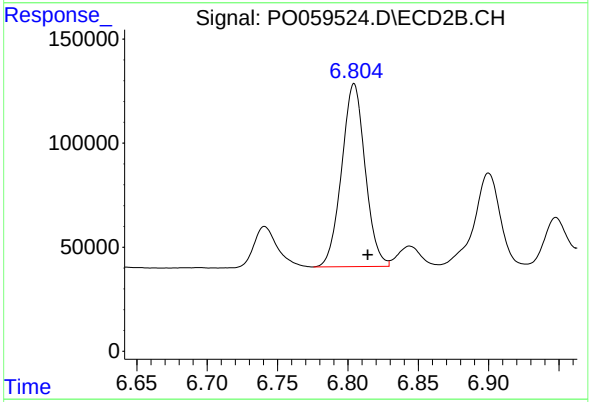
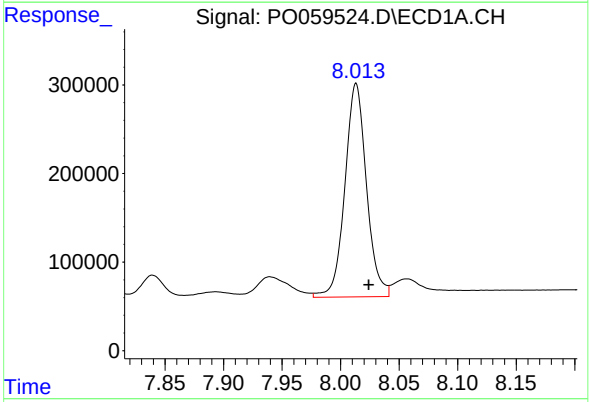


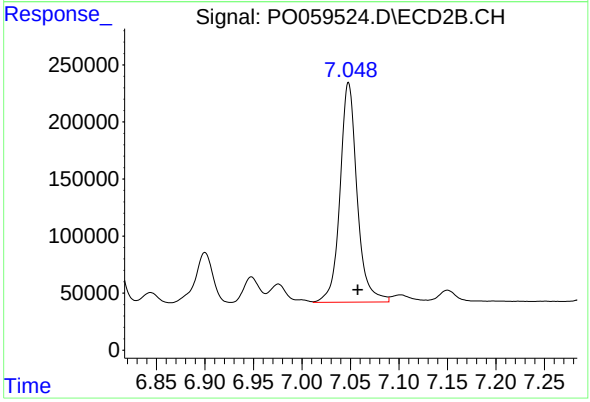
#34 AR-1260-4

R.T.: 6.804 min
Delta R.T.: -0.010 min
Response: 1023598
Conc: 452.40 ng/ml



#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 3092890
Conc: 436.79 ng/ml



#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 2363030
Conc: 429.38 ng/ml