Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059535.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 16:40
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 18:24:37 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	2117205	2026441	60.470	56.297
2)	SA Decachlor...	9.624	8.373	2287094	1777167	42.990	44.075m
	Target Compounds						
3)	L1 AR-1016-1	5.291	4.557	870338	696108	542.647	514.896
4)	L1 AR-1016-2	5.313	4.574	1269856	1042702	530.766	520.568
5)	L1 AR-1016-3	5.372	4.746	787418	566995	528.637	524.094
6)	L1 AR-1016-4	5.471	4.787	643192	472201	531.674m	522.929
7)	L1 AR-1016-5	5.758	4.996	675706	590365	526.194m	512.502
31)	L7 AR-1260-1	6.868	6.006	1267503	1057047	470.174	463.840
32)	L7 AR-1260-2	7.123	6.194	1650311	1314573	444.770	448.679
33)	L7 AR-1260-3	7.479	6.342	1463439	1177512	446.670	444.489
34)	L7 AR-1260-4	7.706	6.805	1416940	972018	461.346	429.606
35)	L7 AR-1260-5	8.013	7.049	2994960	2279713	422.963	414.243

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

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Sample : AR1660CCC500
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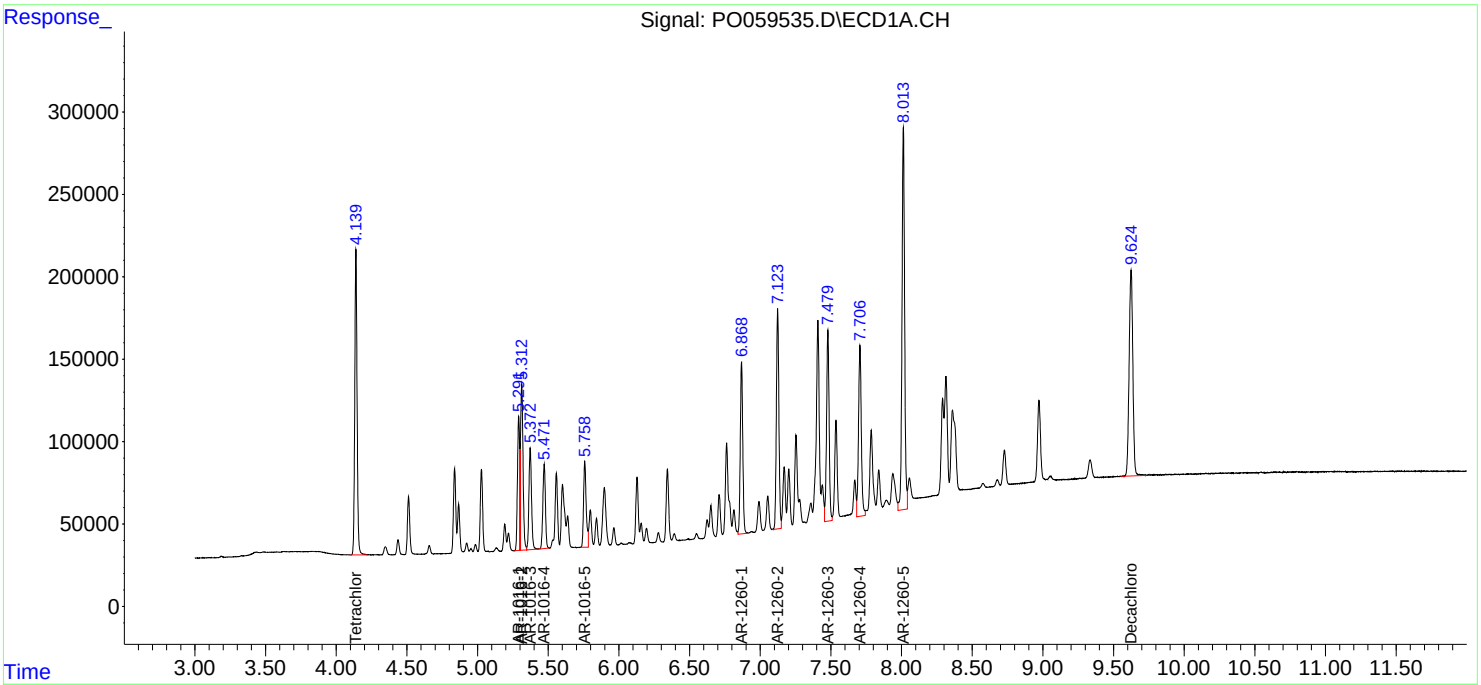

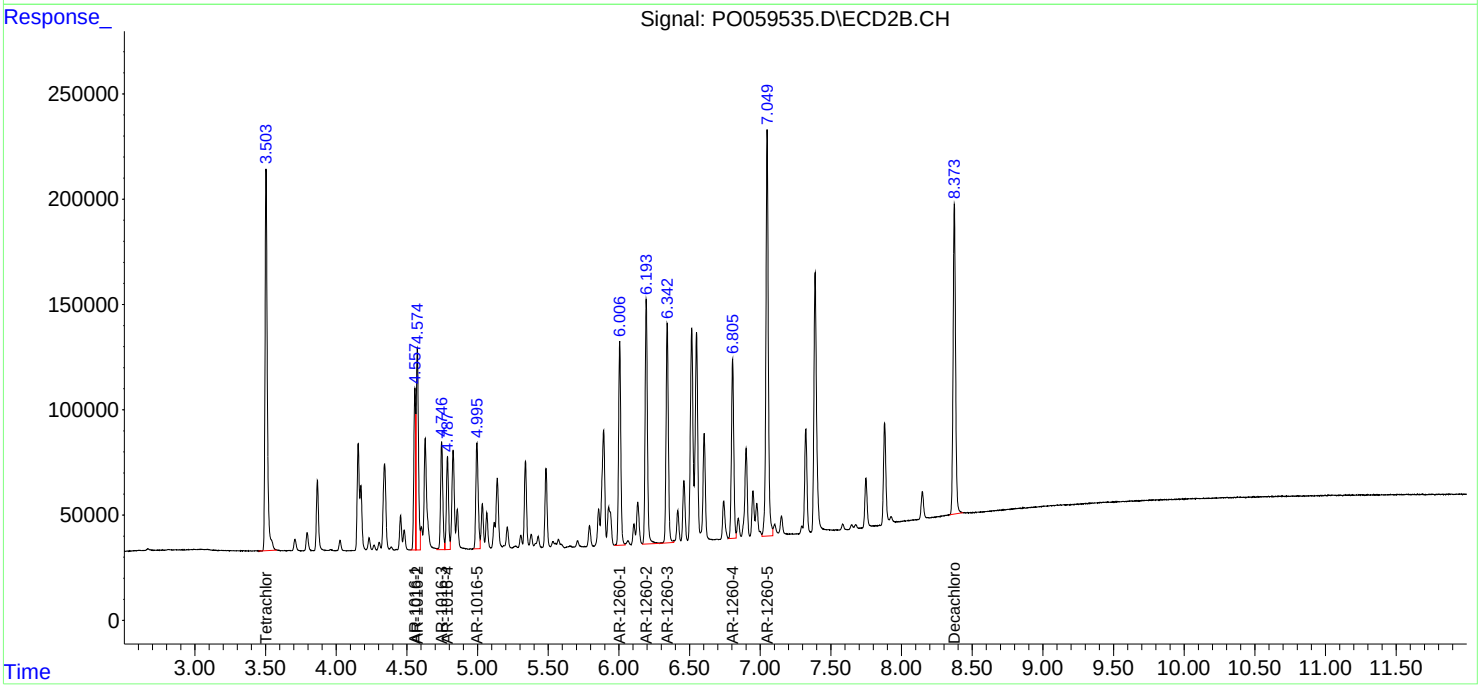

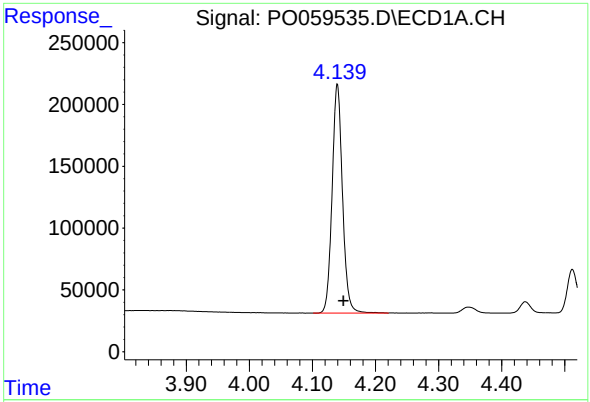

#1 Tetrachloro-m-xylene

R.T.: 4.140 min
Delta R.T.: -0.009 min
Response: 2117205
Conc: 60.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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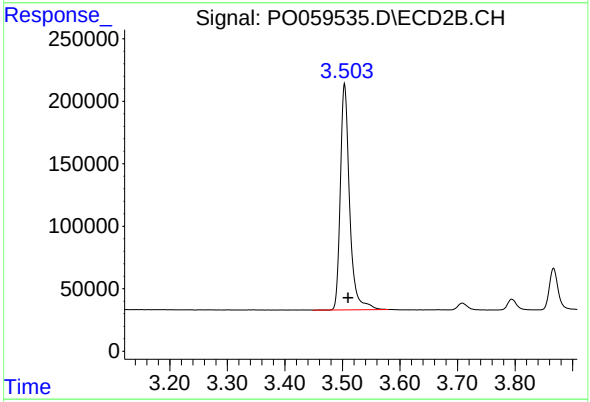
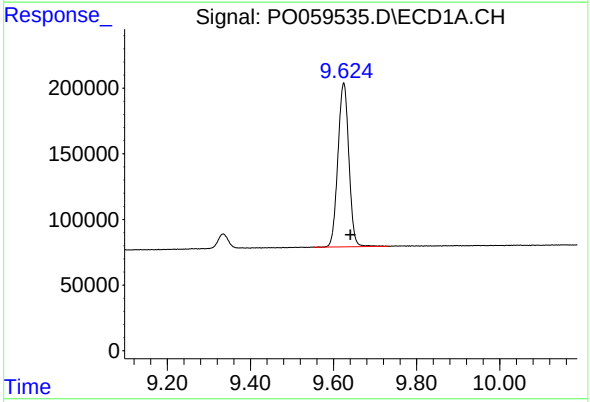


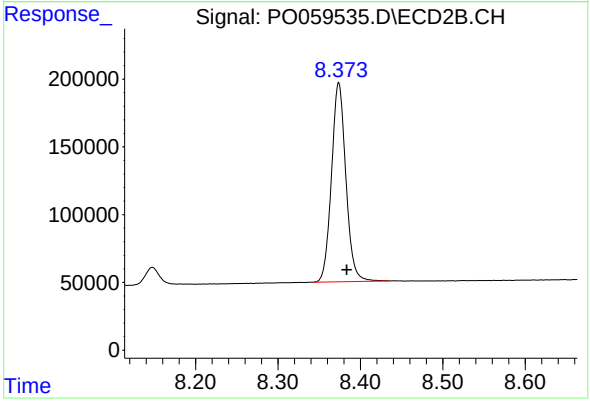
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 2026441
Conc: 56.30 ng/ml



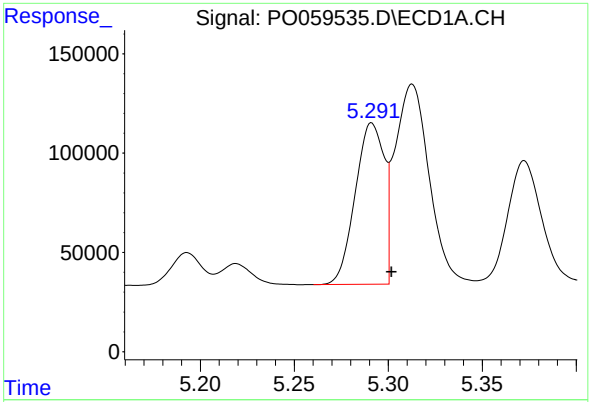
#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: -0.016 min
Response: 2287094
Conc: 42.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 1777167
Conc: 44.08 ng/ml m



#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: -0.010 min
Response: 870338
Conc: 542.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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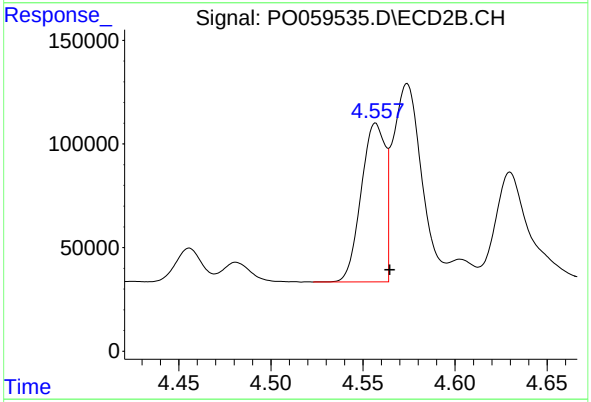
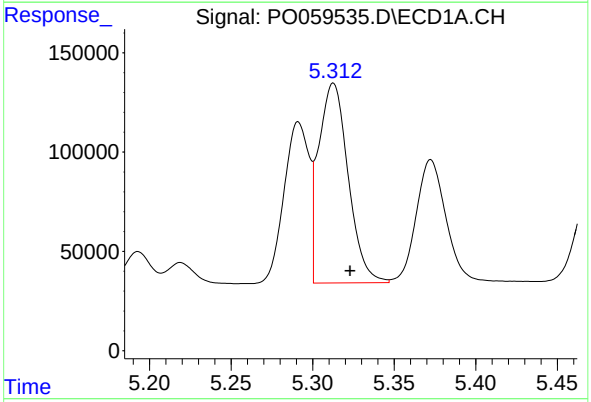


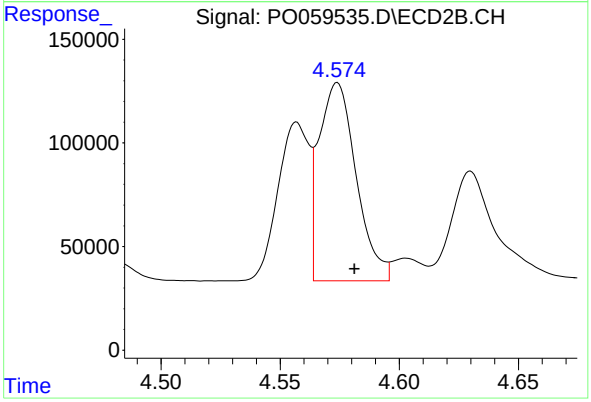
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 696108
Conc: 514.90 ng/ml



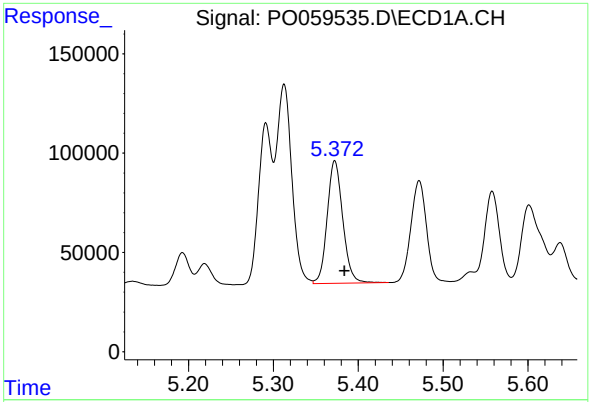
#4 AR-1016-2

R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 1269856
Conc: 530.77 ng/ml



#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 1042702
Conc: 520.57 ng/ml



#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 787418
Conc: 528.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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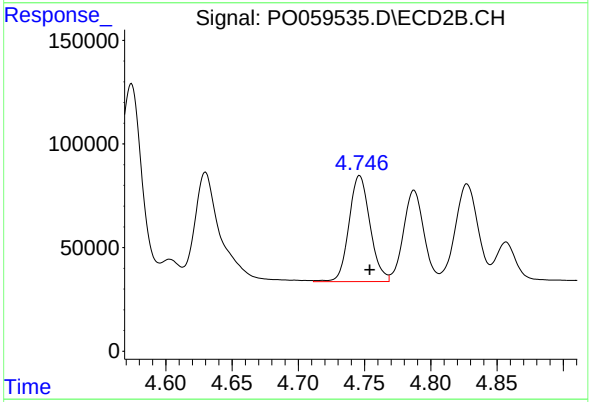
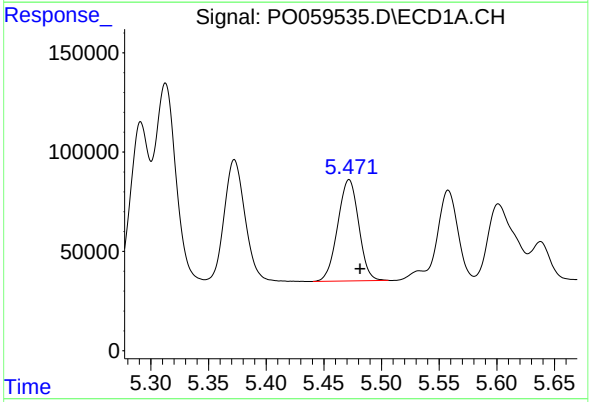


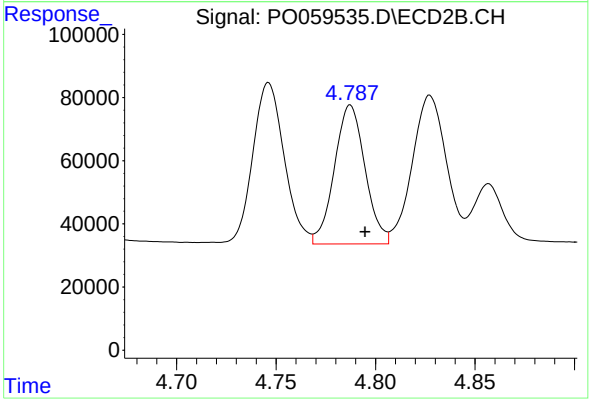
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 566995
Conc: 524.09 ng/ml



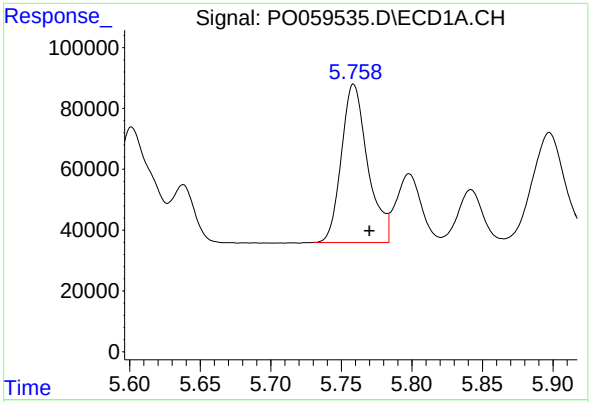
#6 AR-1016-4

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 643192
Conc: 531.67 ng/ml m



#6 AR-1016-4

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 472201
Conc: 522.93 ng/ml



#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: -0.012 min
Response: 675706
Conc: 526.19 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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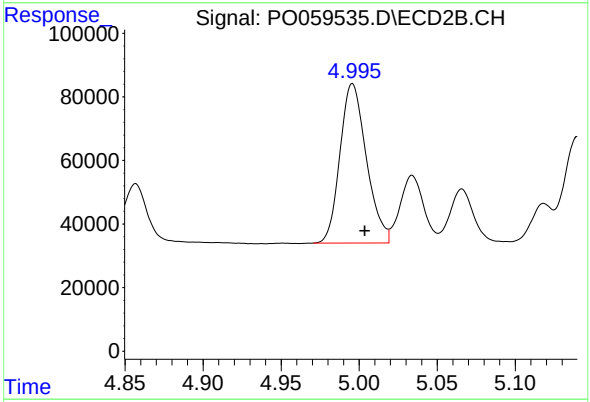
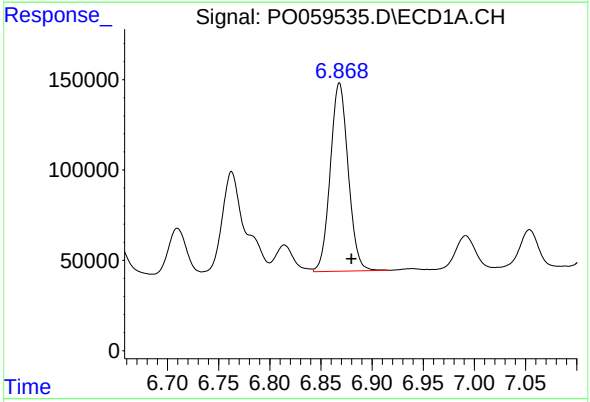


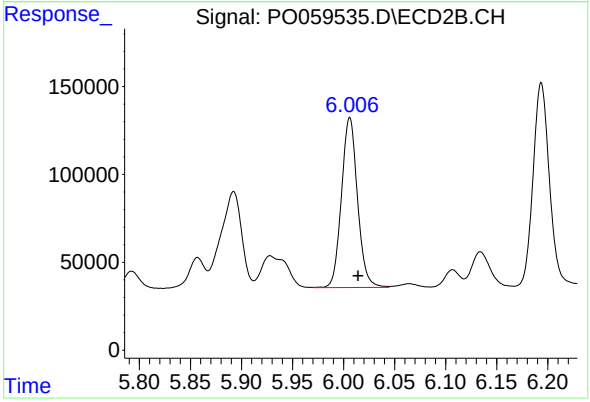
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: -0.008 min
Response: 590365
Conc: 512.50 ng/ml



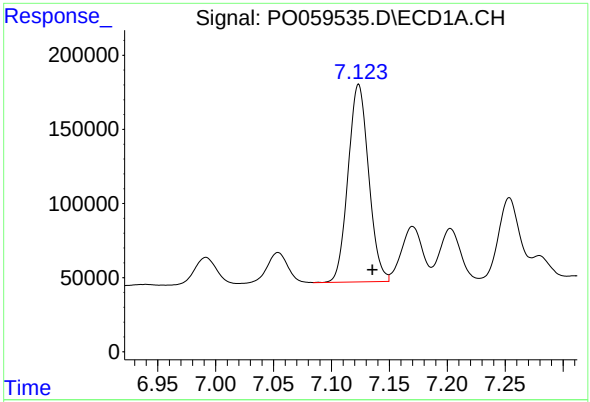
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 1267503
Conc: 470.17 ng/ml



#31 AR-1260-1

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 1057047
Conc: 463.84 ng/ml



#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 1650311
Conc: 444.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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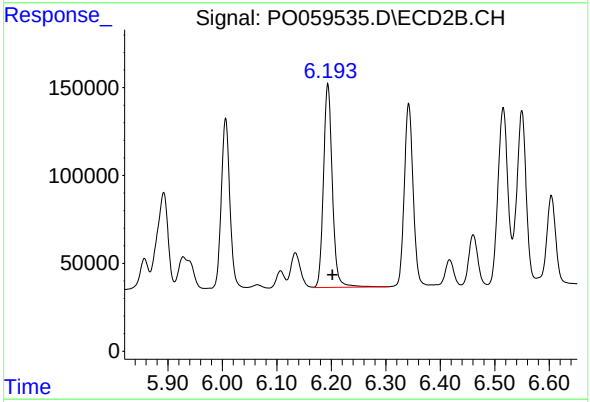
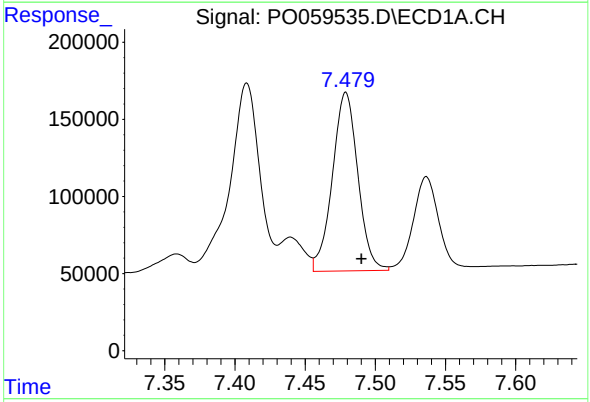


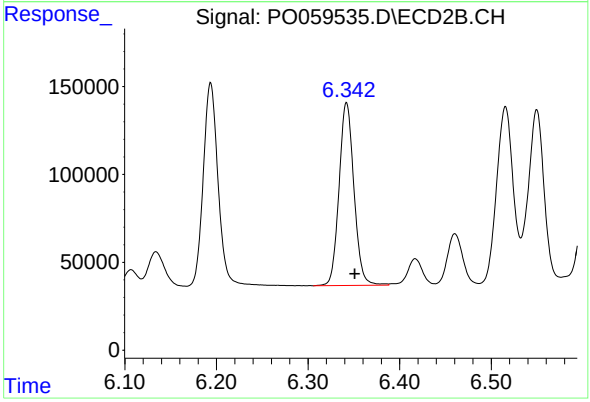
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 1314573
Conc: 448.68 ng/ml



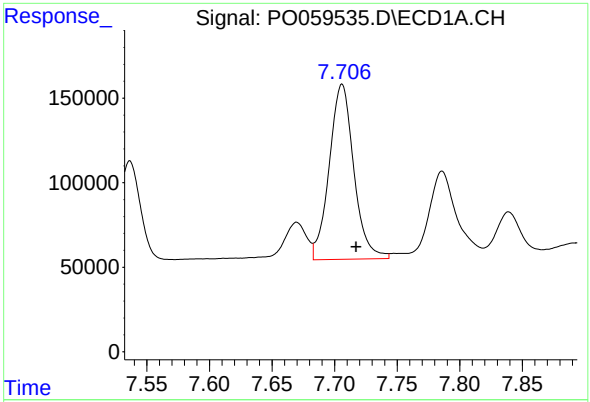
#33 AR-1260-3

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 1463439
Conc: 446.67 ng/ml



#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 1177512
Conc: 444.49 ng/ml



#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.011 min
Response: 1416940
Conc: 461.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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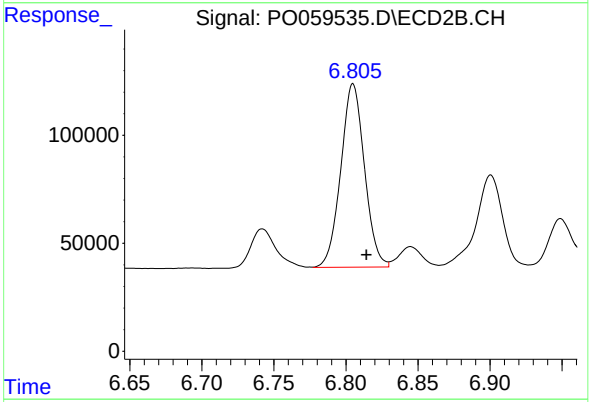
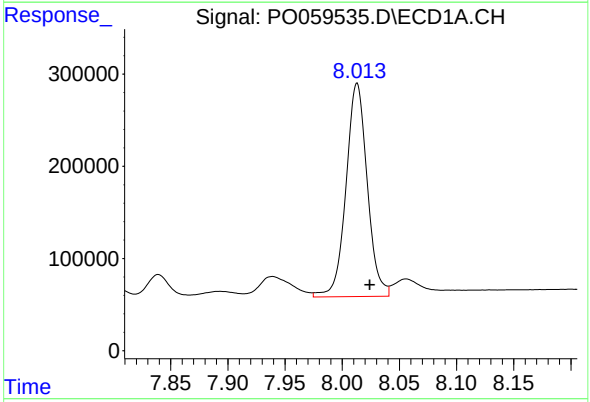


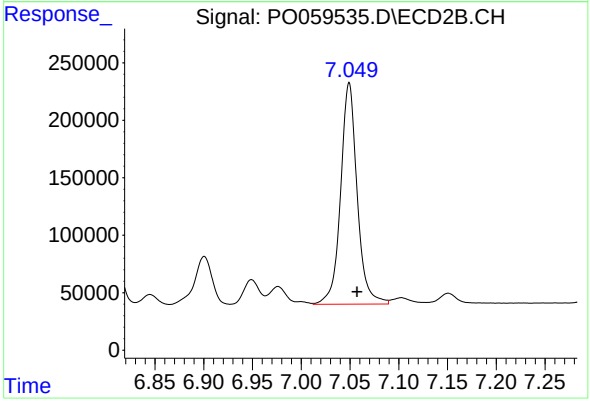
#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 972018
Conc: 429.61 ng/ml



#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 2994960
Conc: 422.96 ng/ml



#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 2279713
Conc: 414.24 ng/ml