Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : PO065012.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 10:58
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: Dec 27 13:53:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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...	4.175	3.446	1099405	1412165	46.808	50.135m
2)	SA Decachlor...	9.686	8.359	1369348	1852192	53.937	56.537
	Target Compounds						
3)	L1 AR-1016-1	5.327	4.508	517430	652021	461.763	478.607
4)	L1 AR-1016-2	5.348	4.526	755987	928133	467.076	496.281
5)	L1 AR-1016-3	5.409	4.699	466915	492778	471.409	493.220
6)	L1 AR-1016-4	5.506	4.741	381209	390812	480.787	447.002
7)	L1 AR-1016-5	5.797	4.951	394524	579022	498.559	518.709
31)	L7 AR-1260-1	6.910	5.971	740668	1094849	461.281	497.724
32)	L7 AR-1260-2	7.167	6.159	932143	1387692	481.994	502.196
33)	L7 AR-1260-3	7.521	6.309	718606	1218004	499.427	497.873
34)	L7 AR-1260-4	7.745	6.778	825800	1060816	485.817	526.167
35)	L7 AR-1260-5	8.050	7.019	1562178	2476387	483.435	526.762

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

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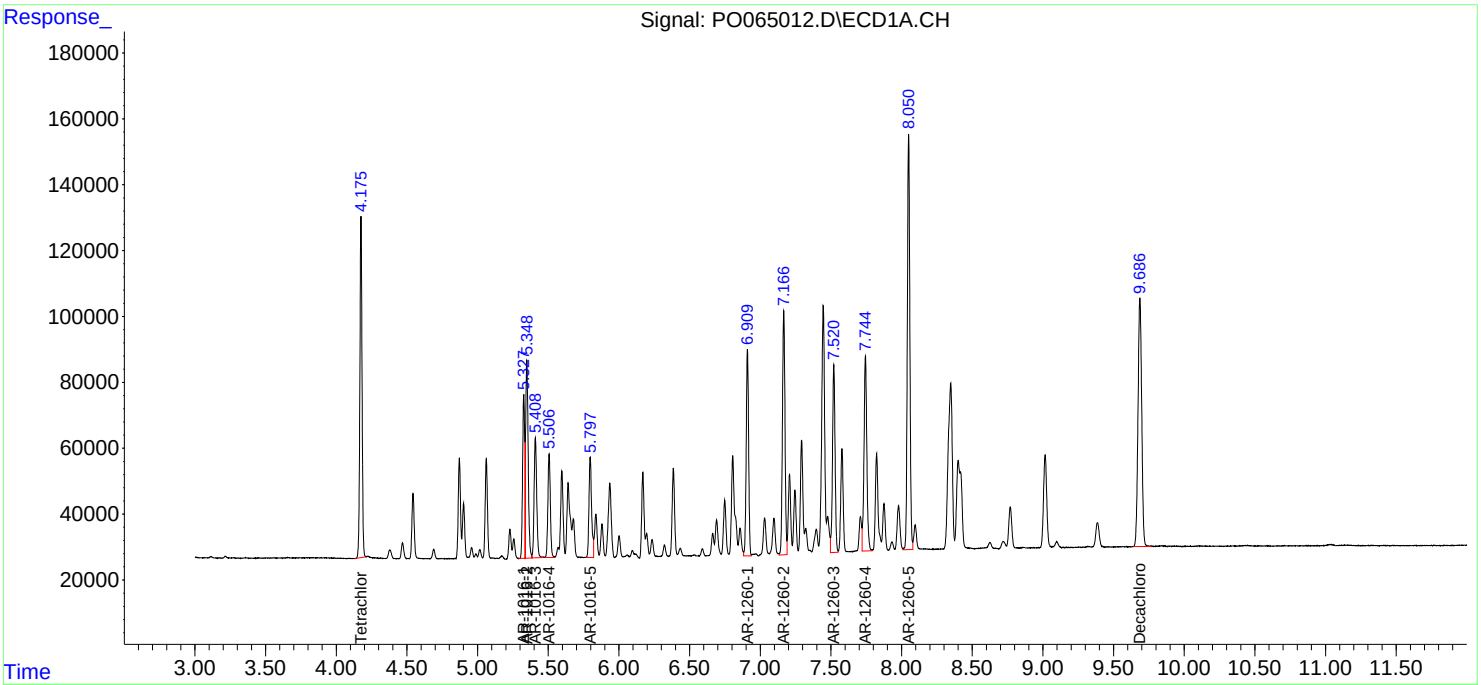

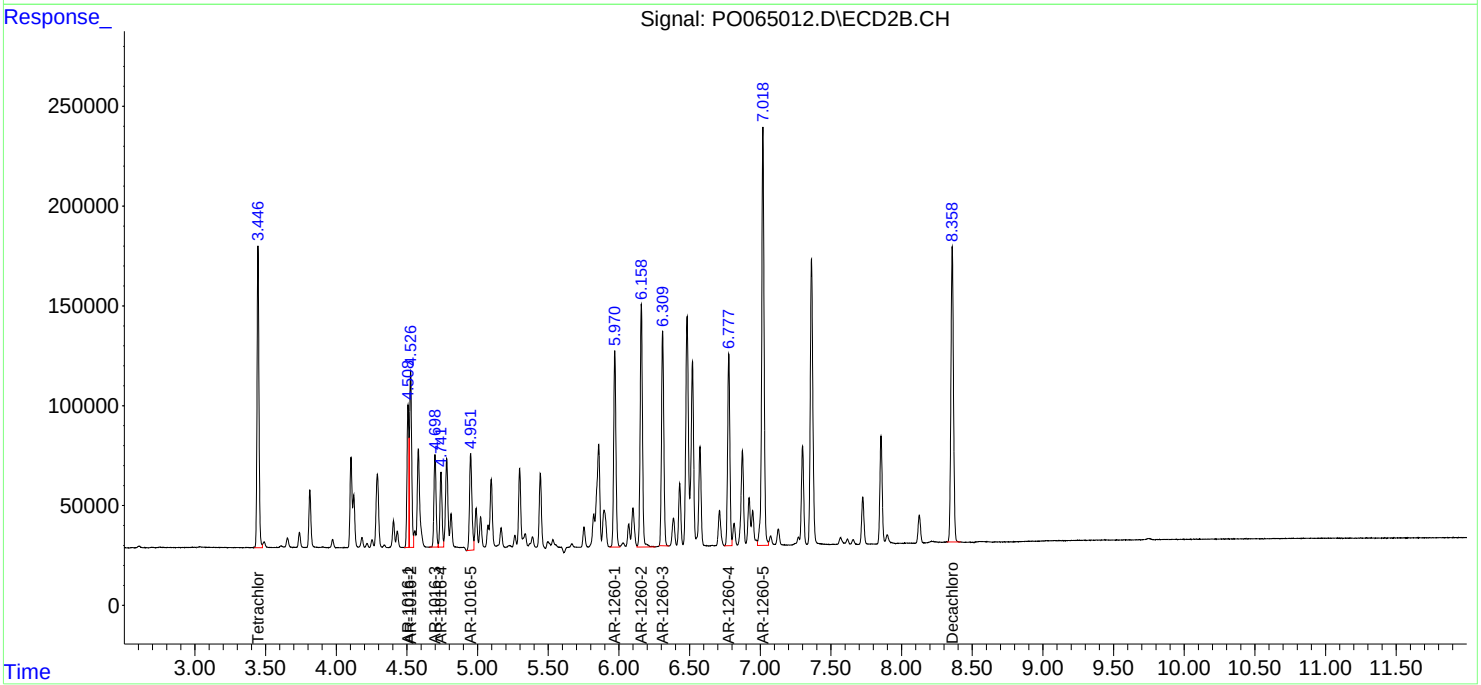

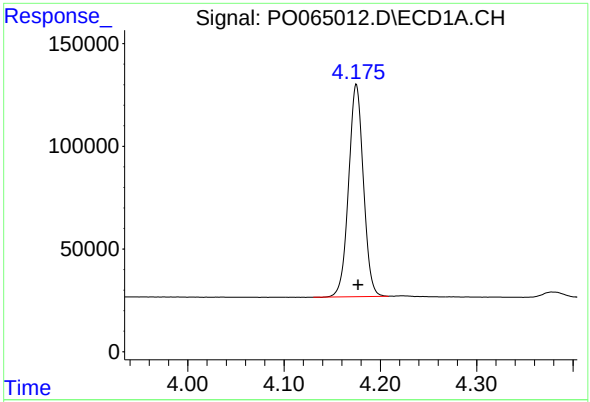

#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 1099405
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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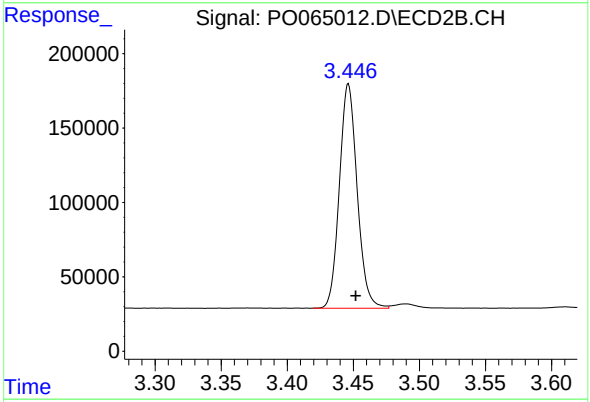
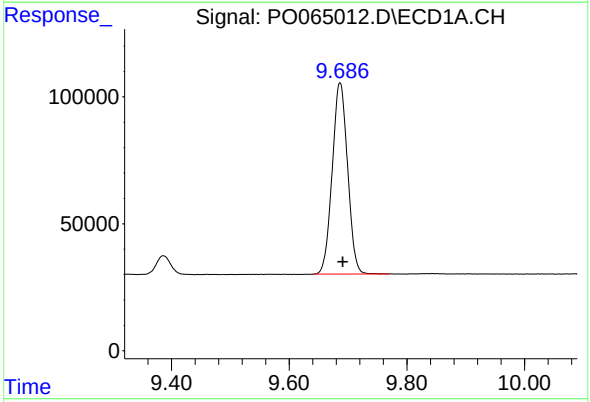


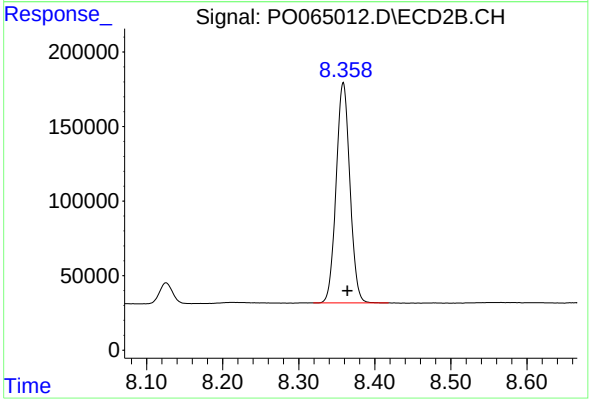
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 1412165
Conc: 50.14 ng/ml m



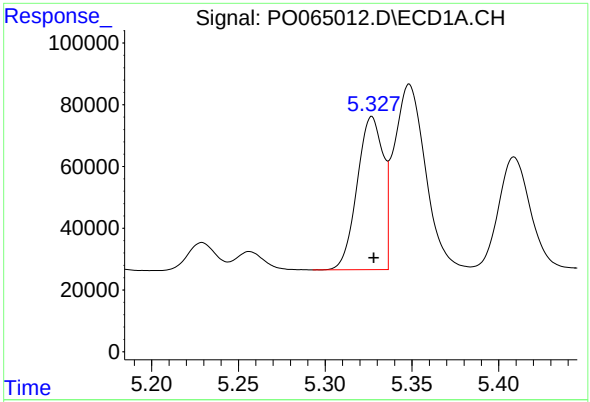
#2 Decachlorobiphenyl

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 1369348
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 1852192
Conc: 56.54 ng/ml



#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 517430
Conc: 461.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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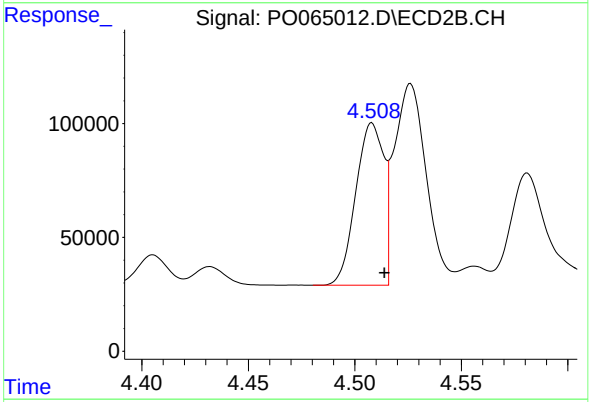
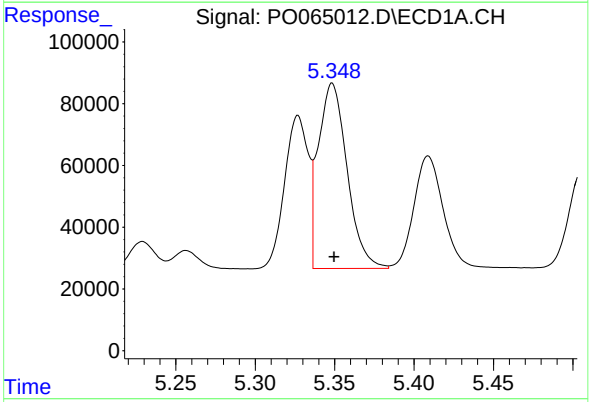


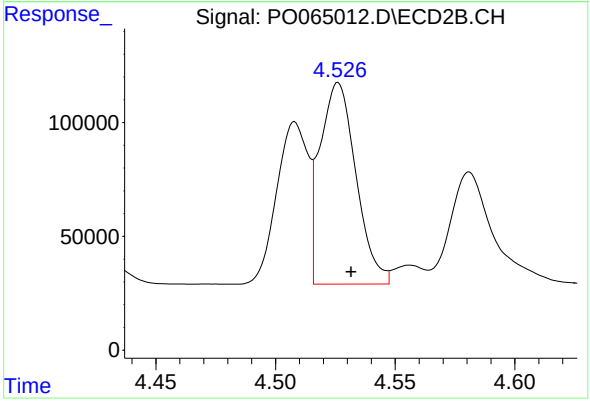
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 652021
Conc: 478.61 ng/ml



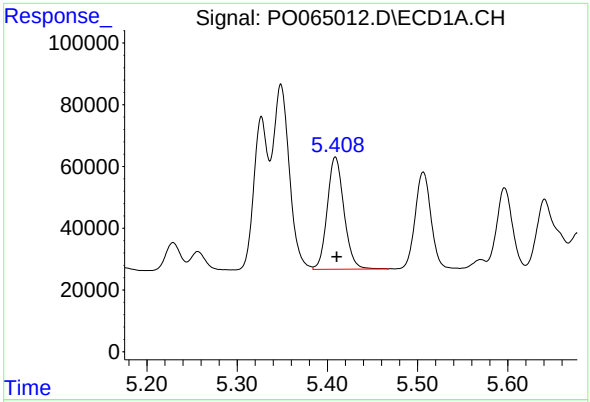
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 755987
Conc: 467.08 ng/ml



#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 928133
Conc: 496.28 ng/ml



#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 466915
Conc: 471.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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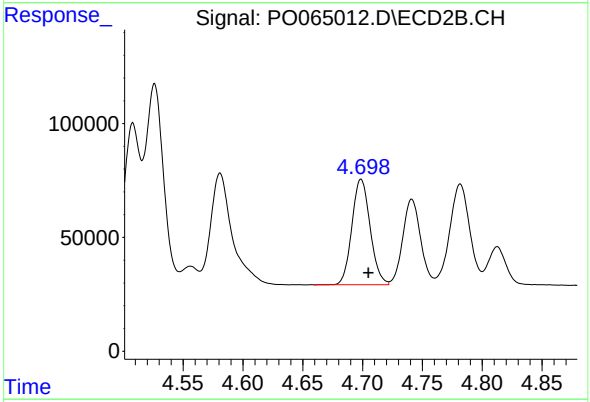
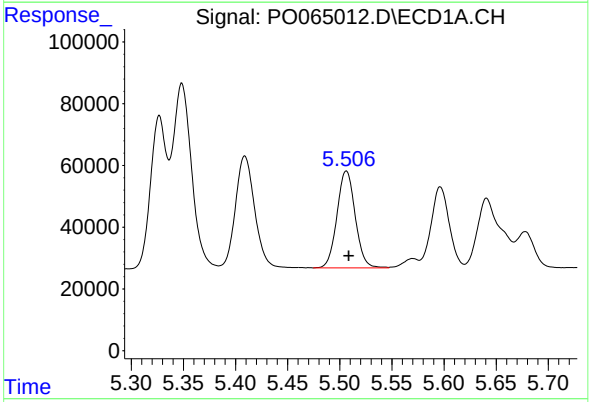


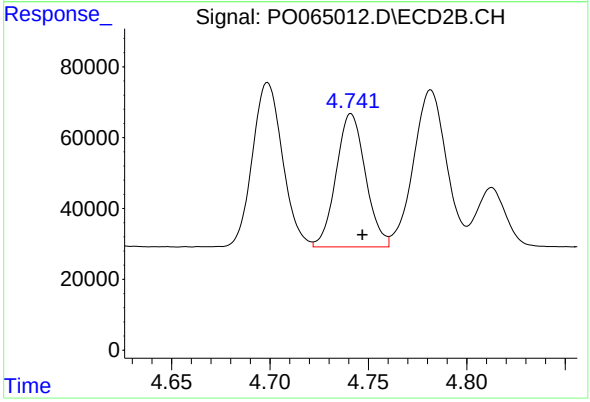
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 492778
Conc: 493.22 ng/ml



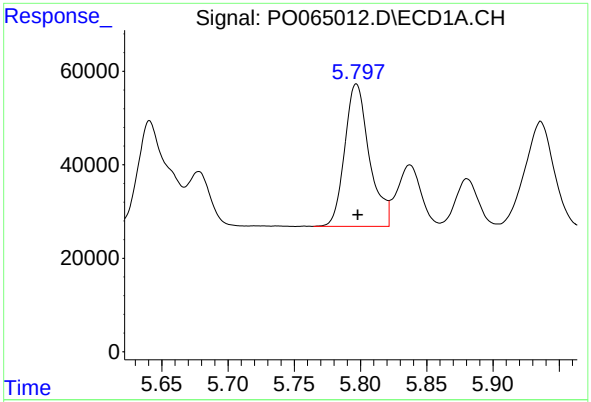
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 381209
Conc: 480.79 ng/ml



#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 390812
Conc: 447.00 ng/ml



#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 394524
Conc: 498.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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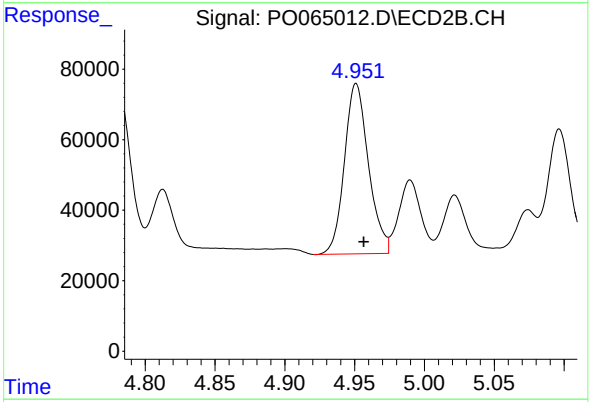
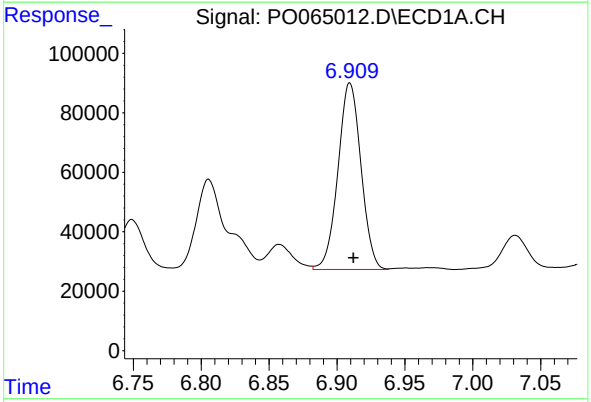


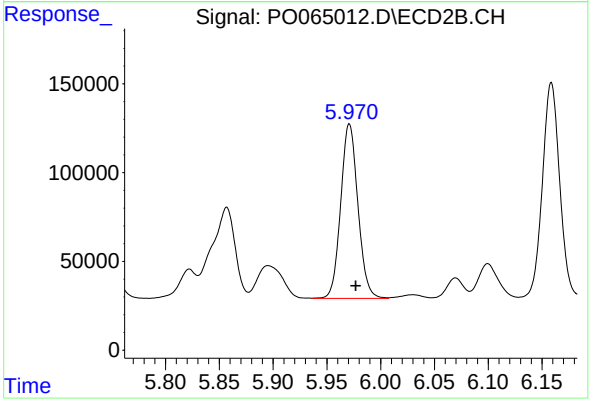
#7 AR-1016-5

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 579022
Conc: 518.71 ng/ml



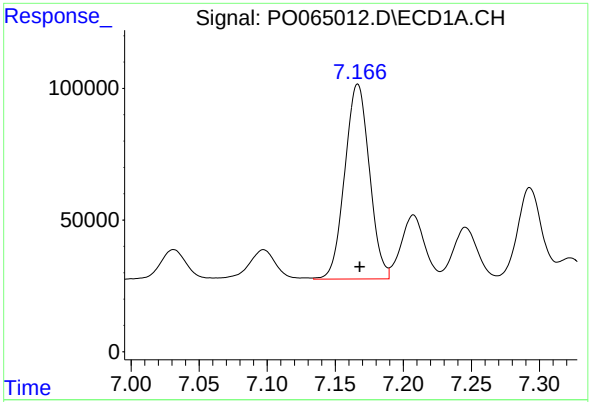
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 740668
Conc: 461.28 ng/ml



#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 1094849
Conc: 497.72 ng/ml



#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 932143
Conc: 481.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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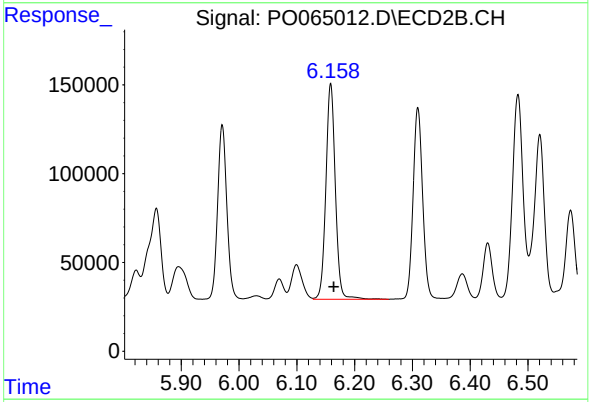
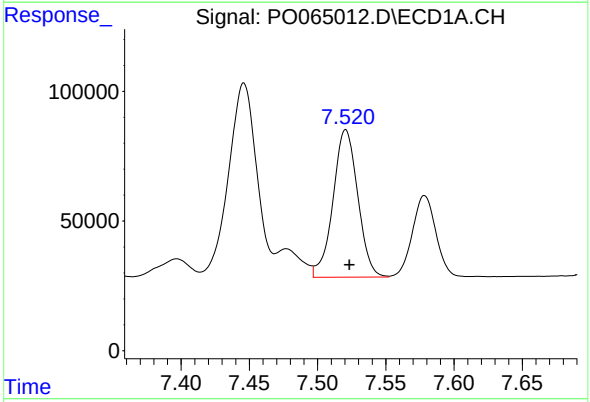


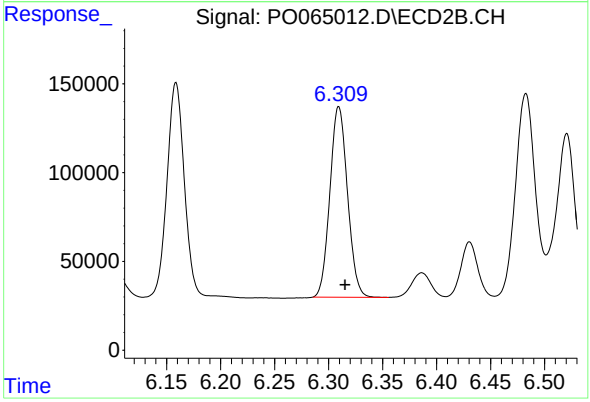
#32 AR-1260-2

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 1387692
Conc: 502.20 ng/ml



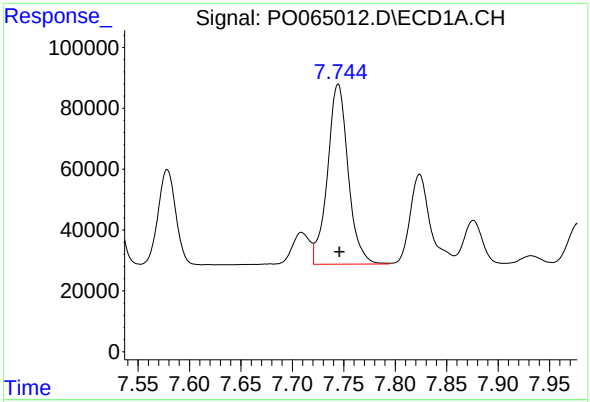
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 718606
Conc: 499.43 ng/ml



#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 1218004
Conc: 497.87 ng/ml



#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 825800
Conc: 485.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
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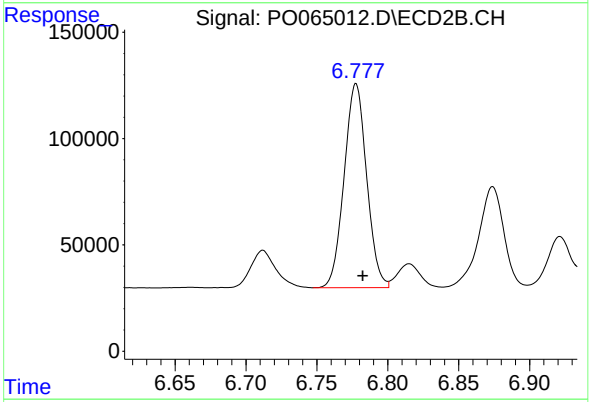
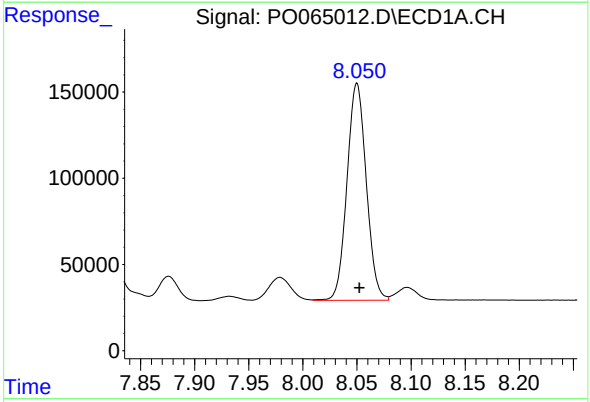


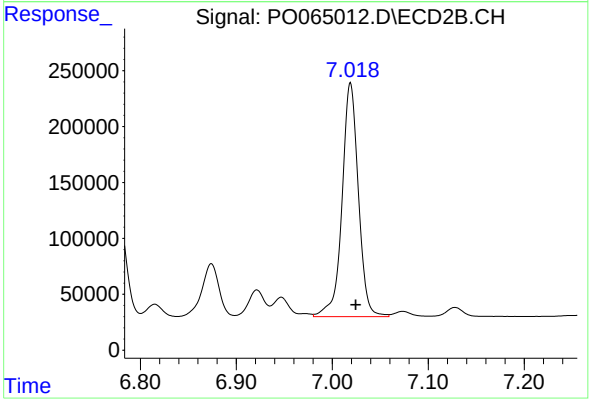
#34 AR-1260-4

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 1060816
Conc: 526.17 ng/ml



#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 1562178
Conc: 483.44 ng/ml



#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 2476387
Conc: 526.76 ng/ml