Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011320\
Data File : PO065457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 16:39
Operator : DD\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: Jan 13 16:57:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.169	3.440	1034624	1088345	56.660	49.476
2)	SA Decachlor...	9.673	8.346	1610314	1795112	47.526	43.287
	Target Compounds						
3)	L1 AR-1016-1	5.319	4.500	488254	542913	559.828	526.917
4)	L1 AR-1016-2	5.340	4.518	716259	776168	558.407	535.612
5)	L1 AR-1016-3	5.402	4.691	433334	385100	550.002	495.333
6)	L1 AR-1016-4	5.499	4.733	361207	295721	559.817	442.321
7)	L1 AR-1016-5	5.789	4.942	352642	415542	531.934m	488.376
31)	L7 AR-1260-1	6.901	5.961	724431	935170	525.242	496.730
32)	L7 AR-1260-2	7.158	6.149	951566	1194040	542.350	491.477
33)	L7 AR-1260-3	7.513	6.299	762016	1077600	539.136	497.849
34)	L7 AR-1260-4	7.735	6.766	854733	947209	489.517	472.135m
35)	L7 AR-1260-5	8.041	7.009	1784550	2249491	532.132m	454.399

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

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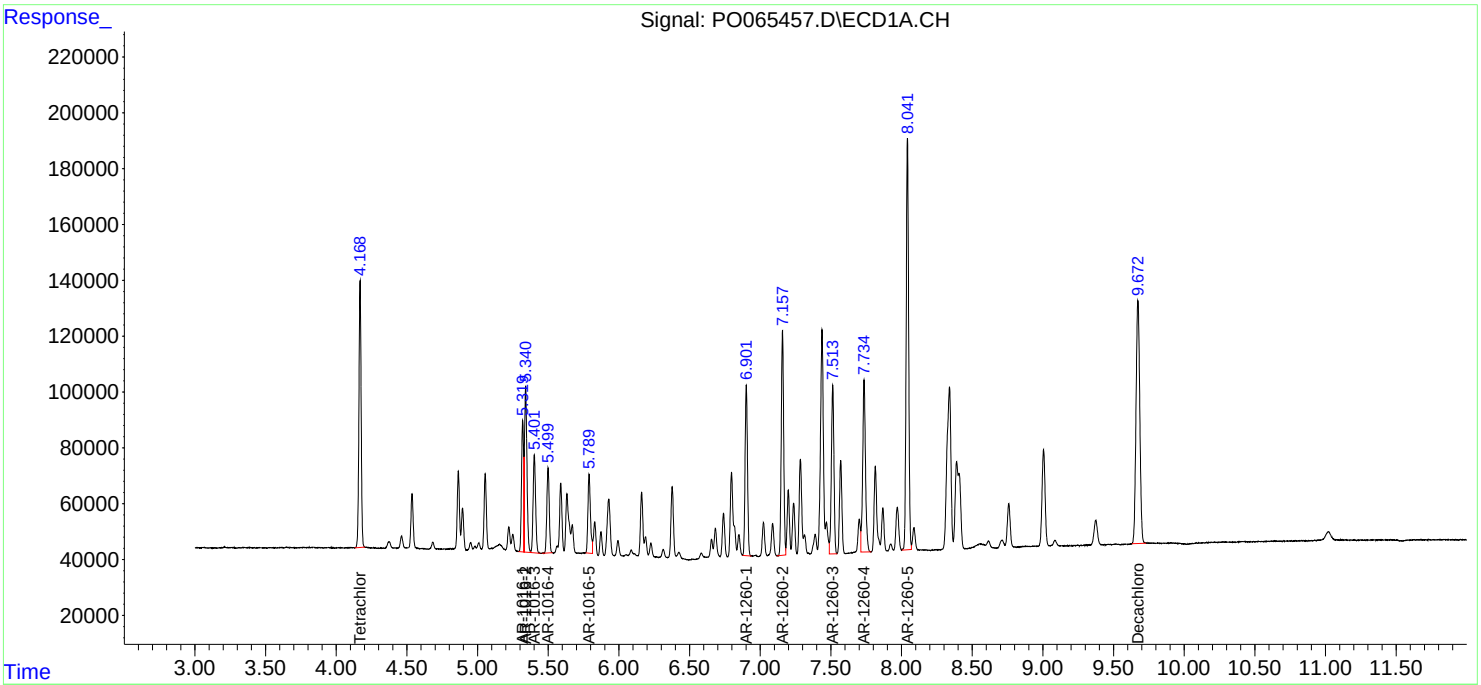

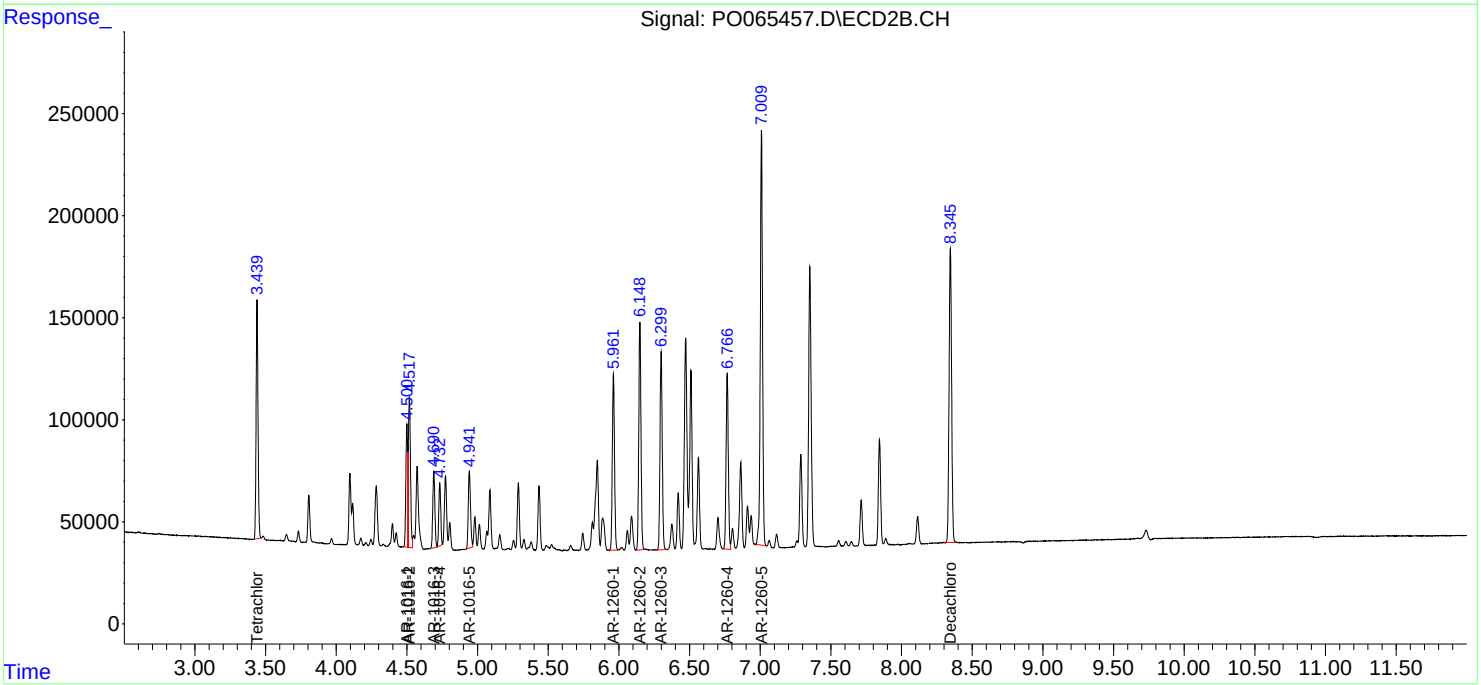

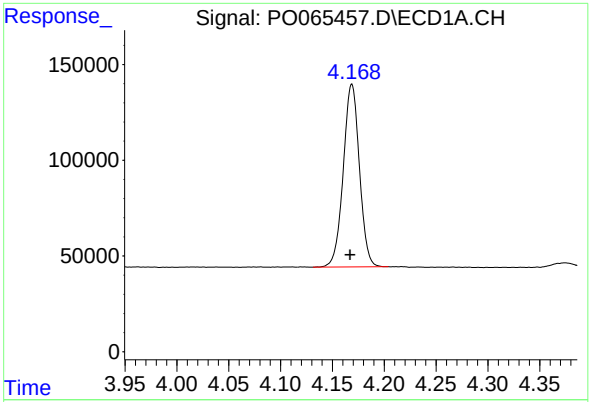

#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 1034624
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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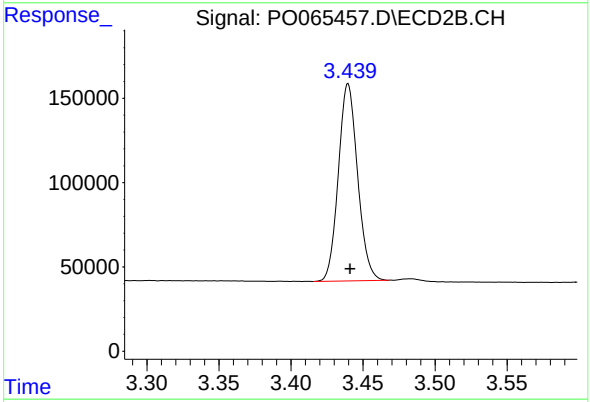
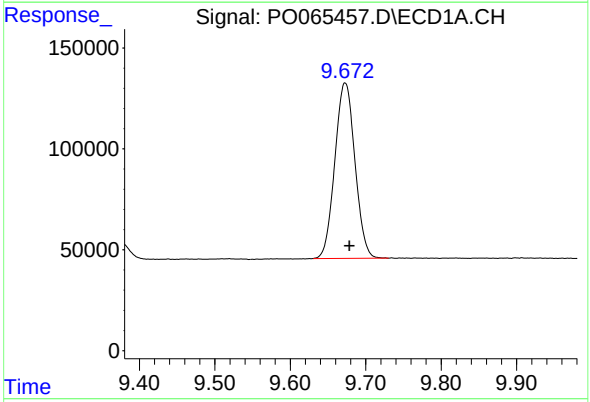


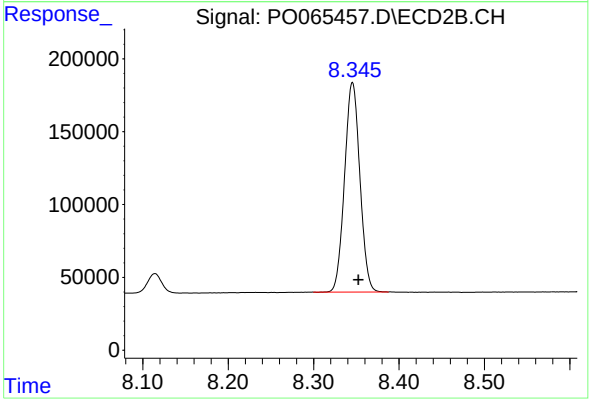
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 1088345
Conc: 49.48 ng/ml



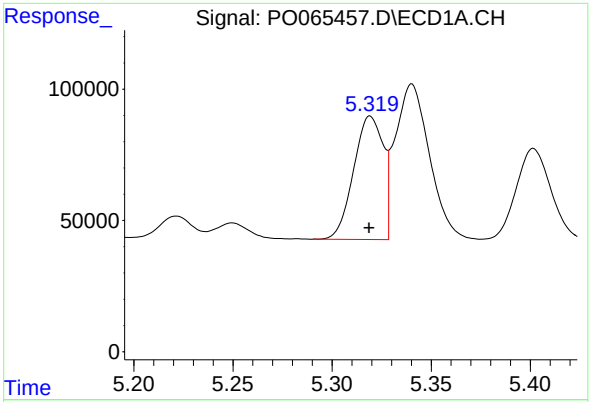
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.005 min
Response: 1610314
Conc: 47.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 1795112
Conc: 43.29 ng/ml



#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 488254
Conc: 559.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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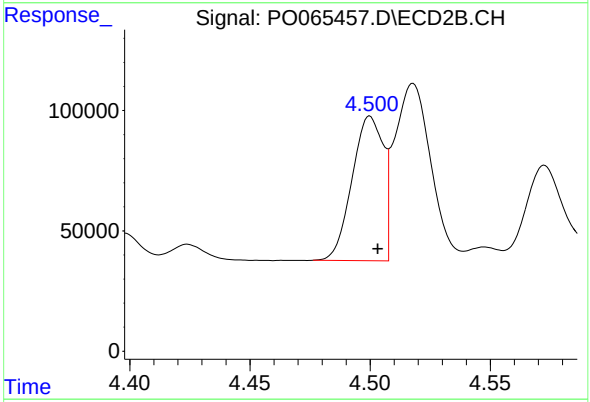
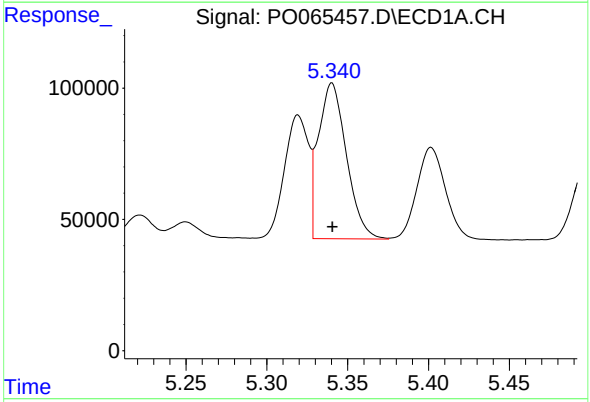


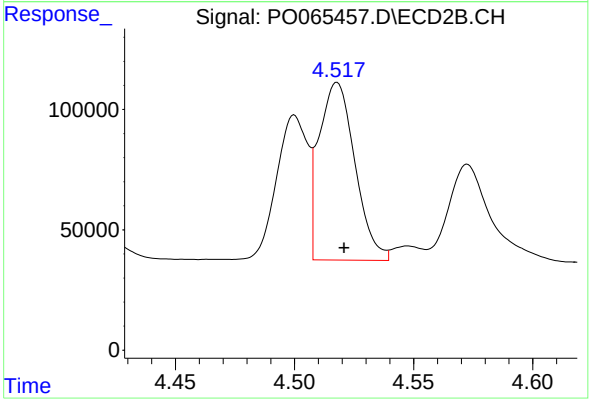
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 542913
Conc: 526.92 ng/ml



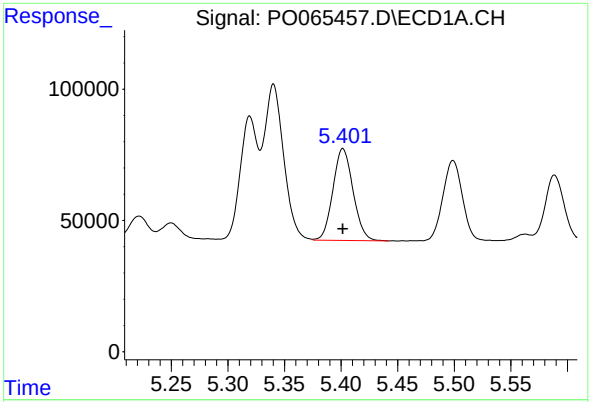
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 716259
Conc: 558.41 ng/ml



#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 776168
Conc: 535.61 ng/ml



#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 433334
Conc: 550.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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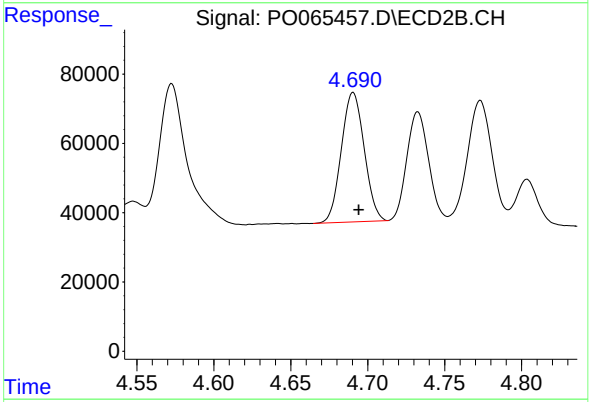
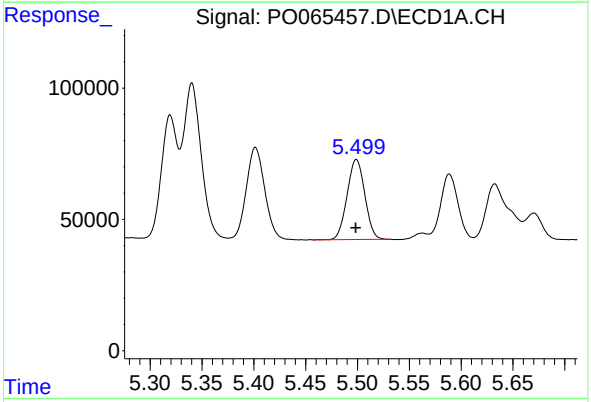


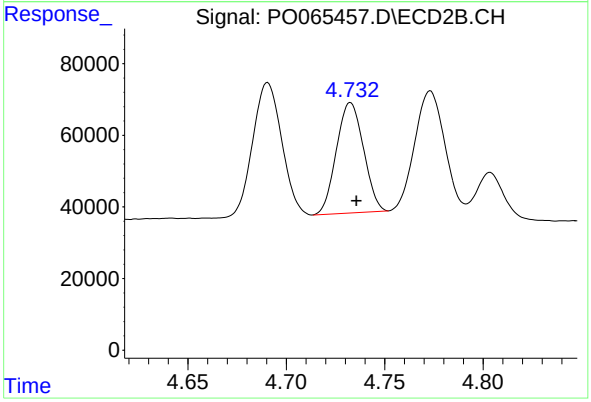
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 385100
Conc: 495.33 ng/ml



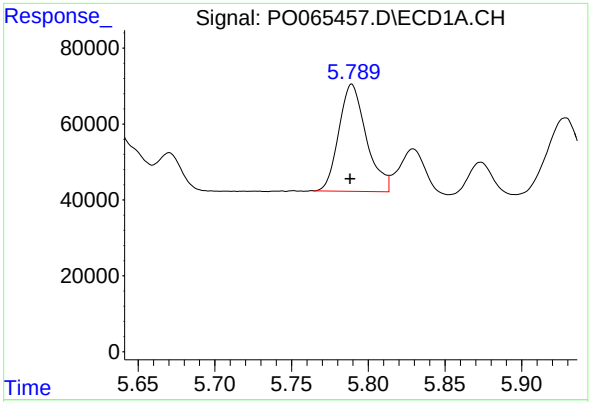
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 361207
Conc: 559.82 ng/ml



#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 295721
Conc: 442.32 ng/ml



#7 AR-1016-5

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 352642
Conc: 531.93 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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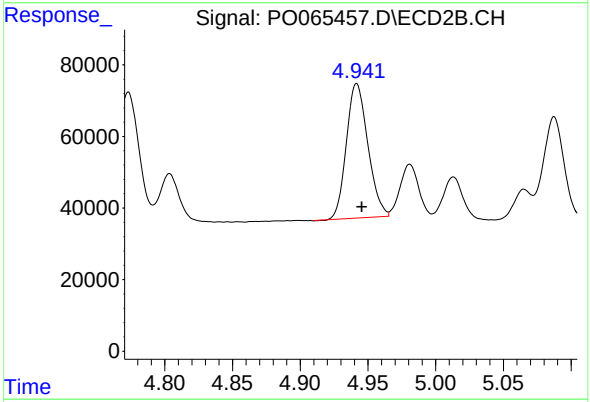
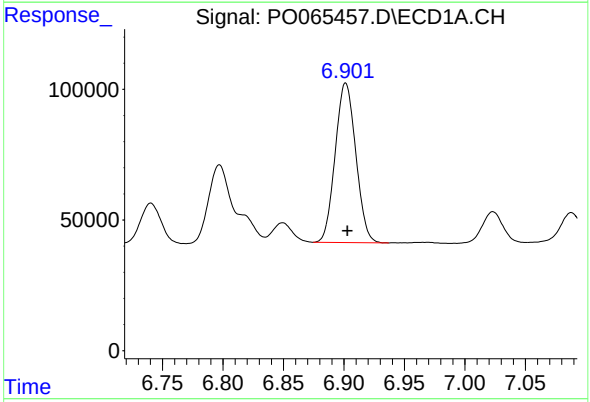


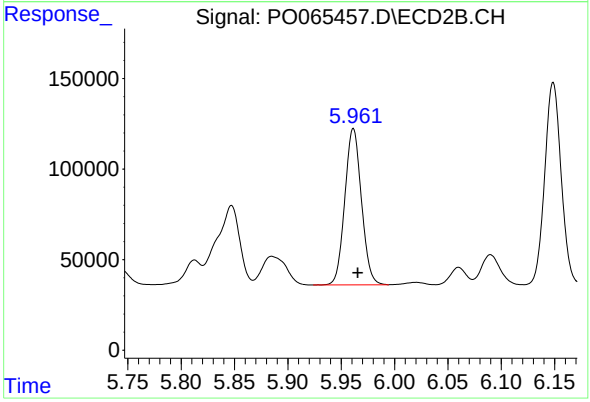
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 415542
Conc: 488.38 ng/ml



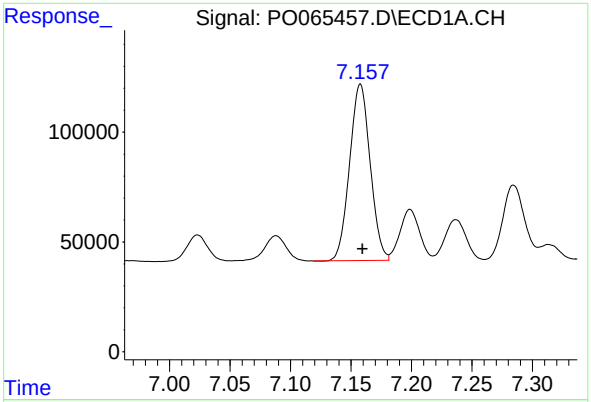
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 724431
Conc: 525.24 ng/ml



#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 935170
Conc: 496.73 ng/ml



#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 951566
Conc: 542.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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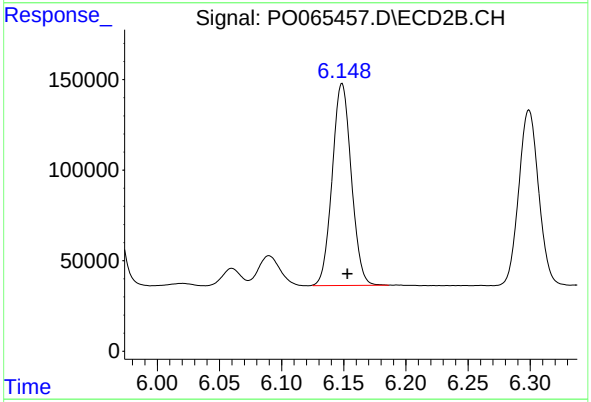
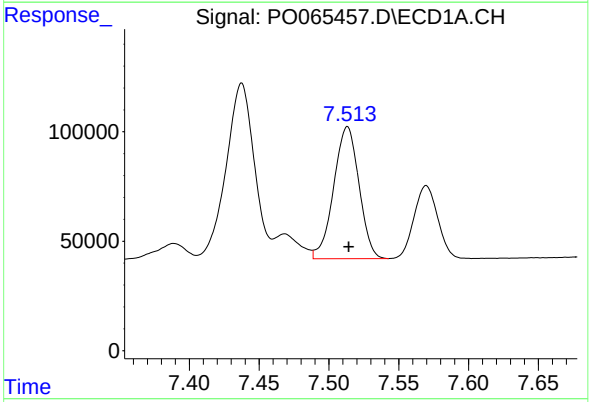


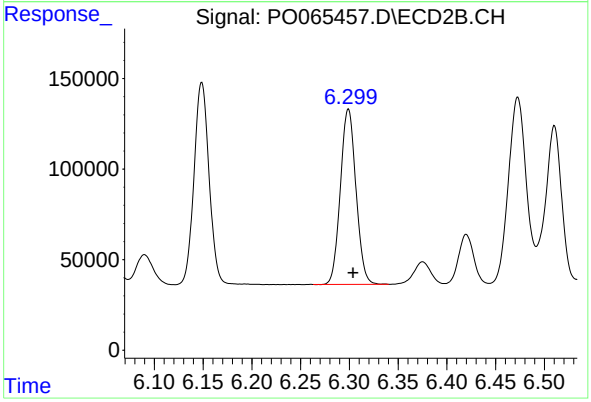
#32 AR-1260-2

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 1194040
Conc: 491.48 ng/ml



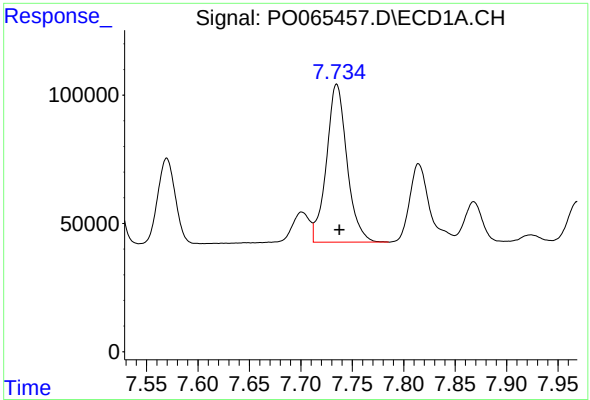
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 762016
Conc: 539.14 ng/ml



#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1077600
Conc: 497.85 ng/ml



#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 854733
Conc: 489.52 ng/ml

Instrument :
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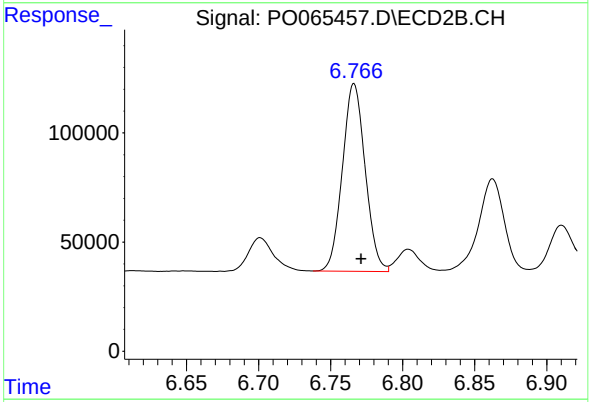
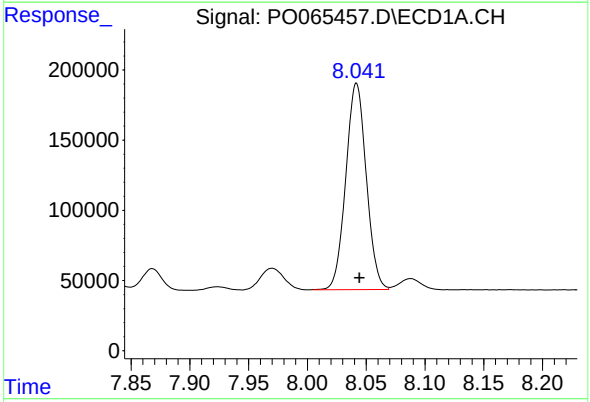


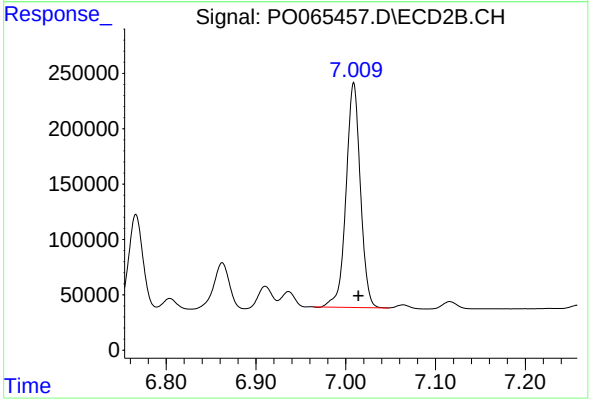
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 947209
Conc: 472.13 ng/ml m



#35 AR-1260-5

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 1784550
Conc: 532.13 ng/ml m



#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2249491
Conc: 454.40 ng/ml