Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070919\
Data File : PO057764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 11:49
Operator : SM/SJ
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: Jul 09 12:23:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.209	3.545	1962366	1810262	49.956	51.482
2)	SA Decachlor...	9.738	8.455	2984143	2064522	53.067m	55.191
	Target Compounds						
3)	L1 AR-1016-1	5.367	4.608	887891	636396	502.355m	475.994m
4)	L1 AR-1016-2	5.389	4.625	1179530	929681	457.718m	477.524m
5)	L1 AR-1016-3	5.450	4.799	707272	496225	453.712	468.695m
6)	L1 AR-1016-4	5.547	4.840	635113	420907	489.758m	473.086
7)	L1 AR-1016-5	5.837	5.050	649920	564179	475.490m	493.851m
31)	L7 AR-1260-1	6.950	6.067	1367552	1132564	493.457	529.163
32)	L7 AR-1260-2	7.206	6.255	2007238	1493435	544.469m	544.330
33)	L7 AR-1260-3	7.561	6.406	1726185	1333458	568.172	546.162
34)	L7 AR-1260-4	7.785	6.871	1641377	1168953	541.220	561.446
35)	L7 AR-1260-5	8.092	7.113	3529308	2900605	564.368m	571.870

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

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Misc :
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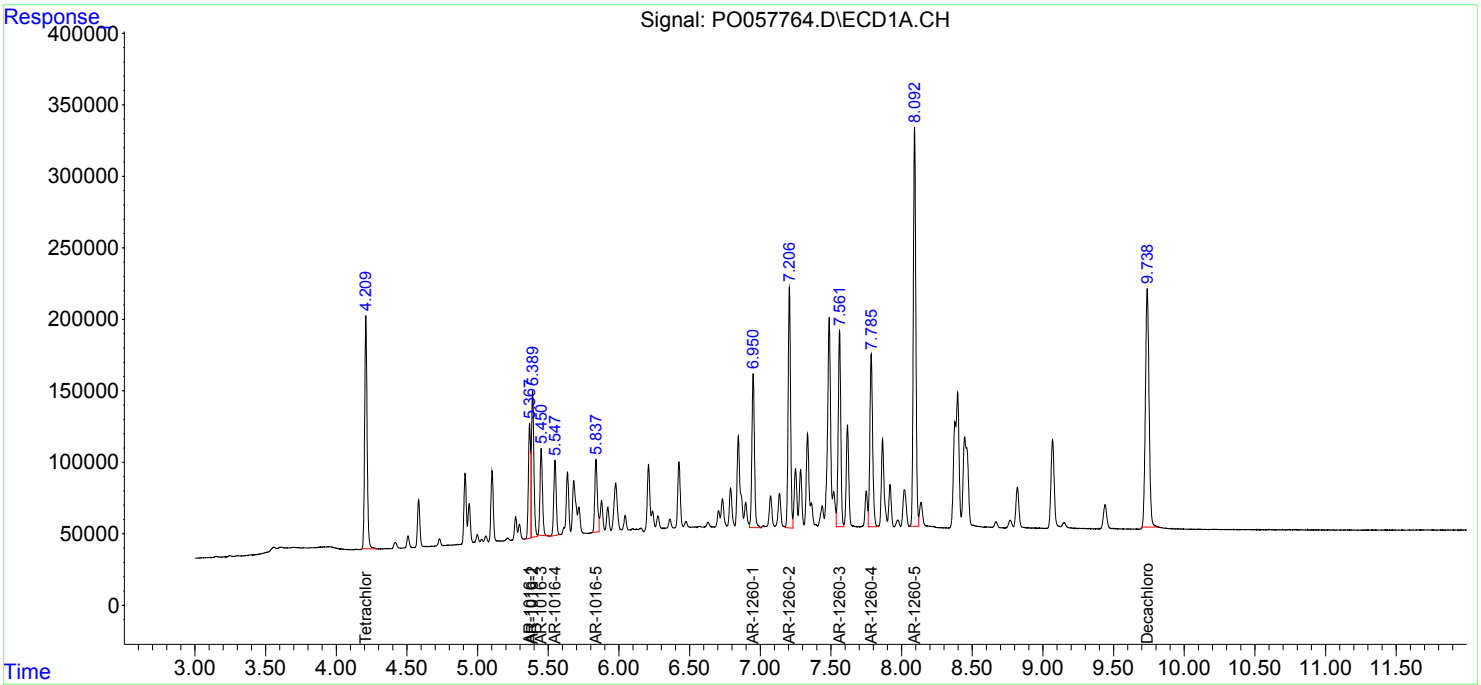

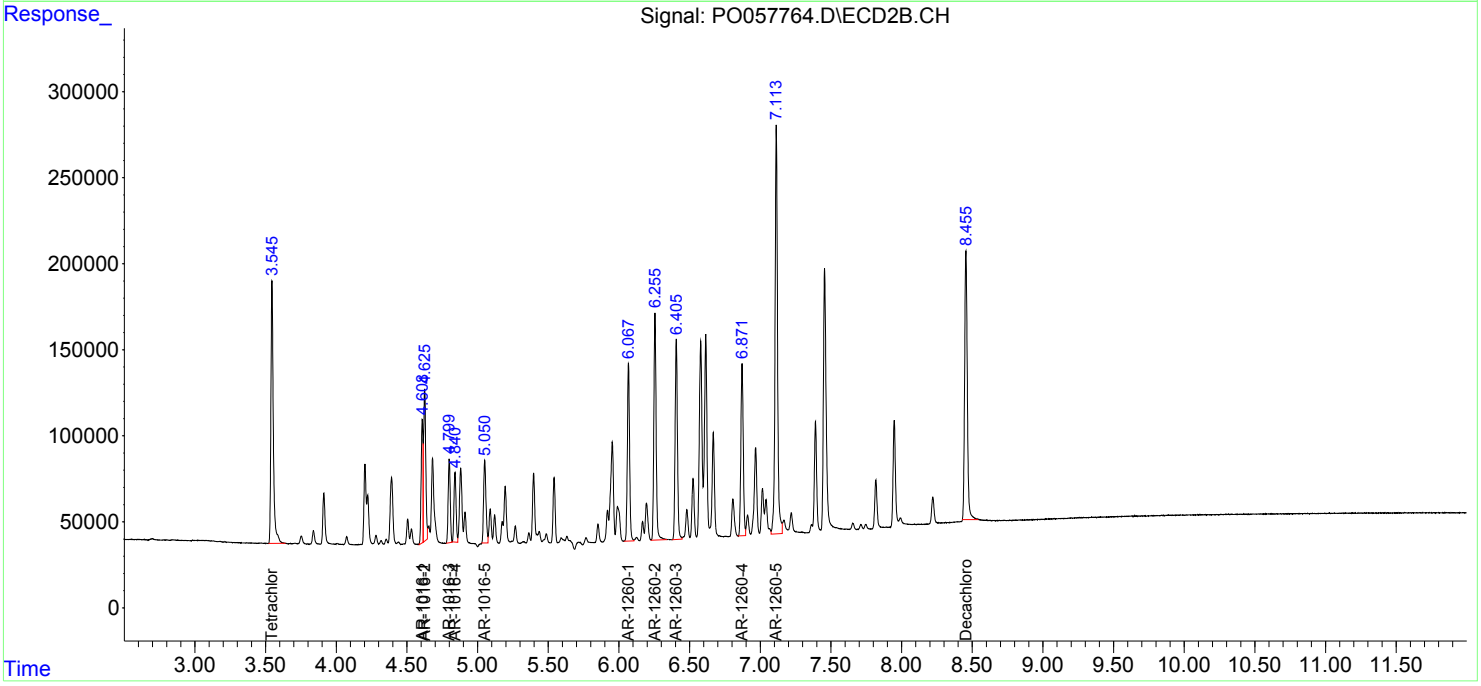

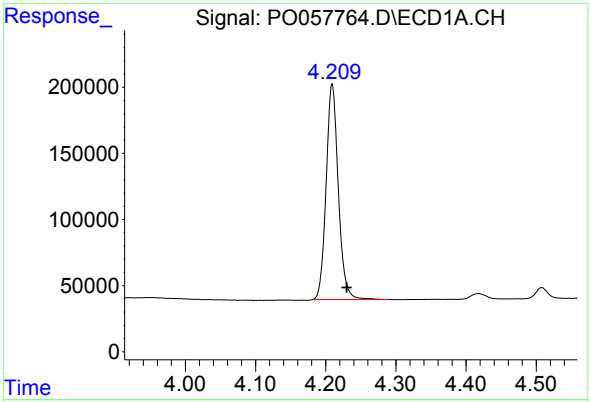

#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: -0.021 min
Response: 1962366
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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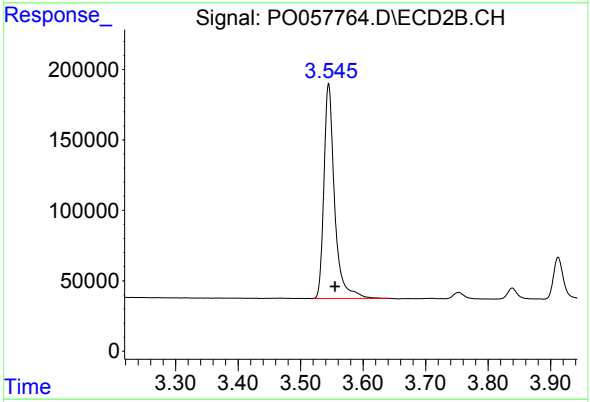
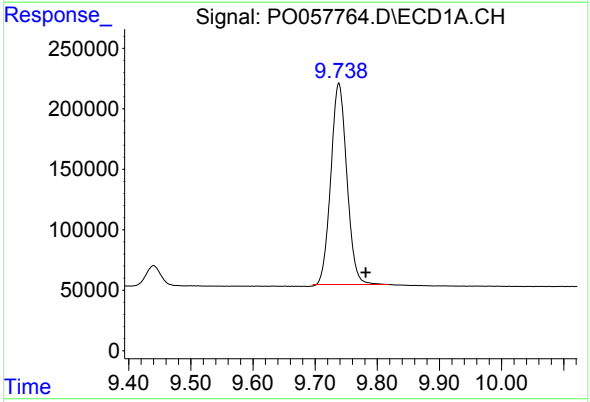


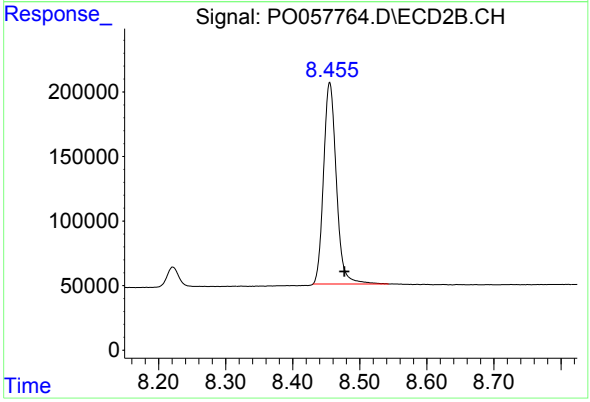
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 1810262
Conc: 51.48 ng/ml



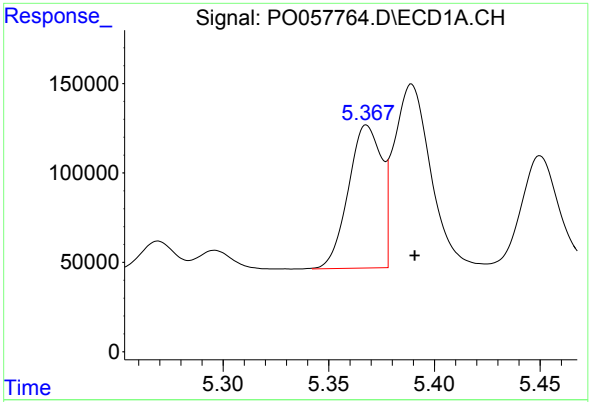
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.044 min
Response: 2984143
Conc: 53.07 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.455 min
Delta R.T.: -0.022 min
Response: 2064522
Conc: 55.19 ng/ml



#3 AR-1016-1

R.T.: 5.367 min
Delta R.T.: -0.023 min
Response: 887891
Conc: 502.35 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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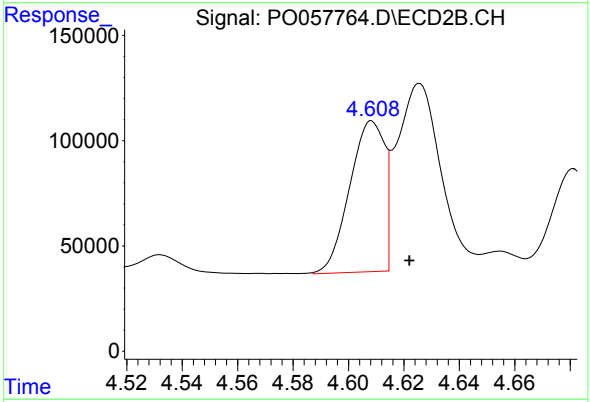
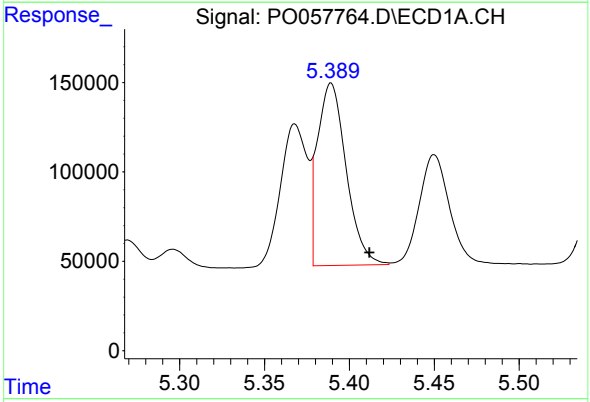


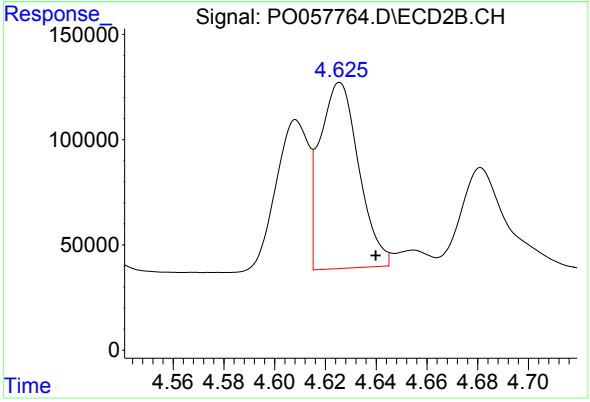
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: -0.014 min
Response: 636396
Conc: 475.99 ng/ml m



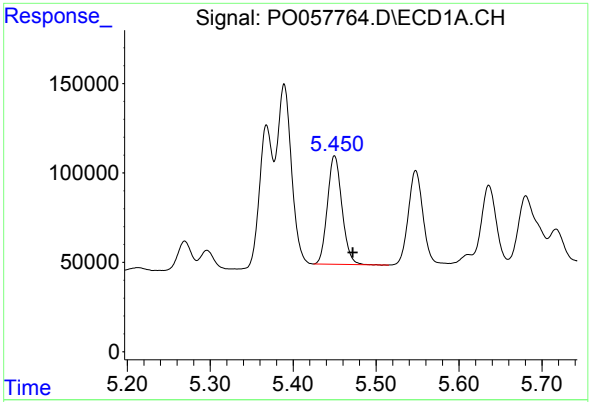
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: -0.023 min
Response: 1179530
Conc: 457.72 ng/ml m



#4 AR-1016-2

R.T.: 4.625 min
Delta R.T.: -0.014 min
Response: 929681
Conc: 477.52 ng/ml m



#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.022 min
Response: 707272
Conc: 453.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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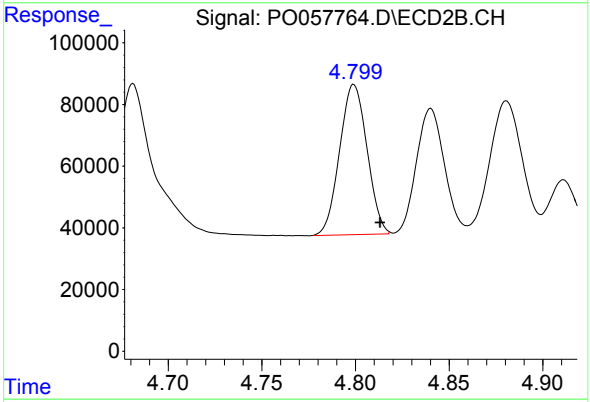
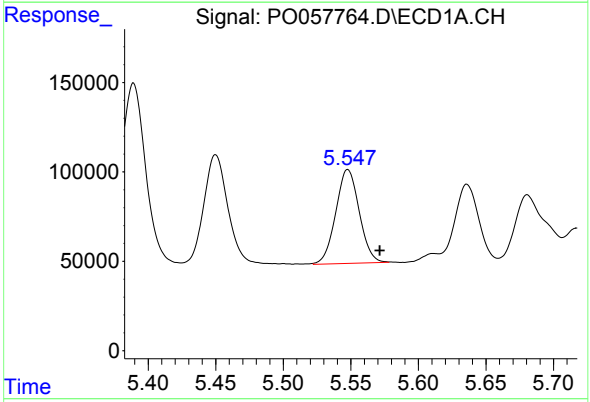


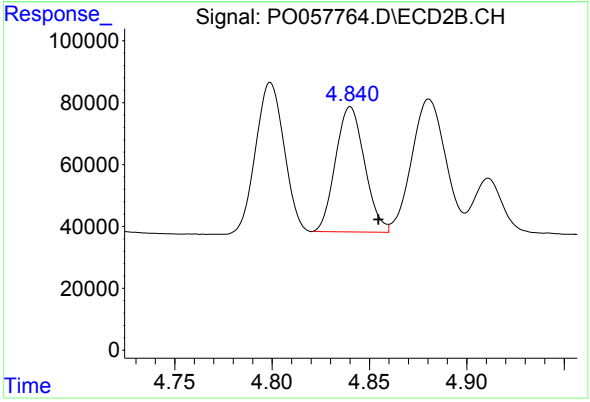
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 496225
Conc: 468.69 ng/ml m



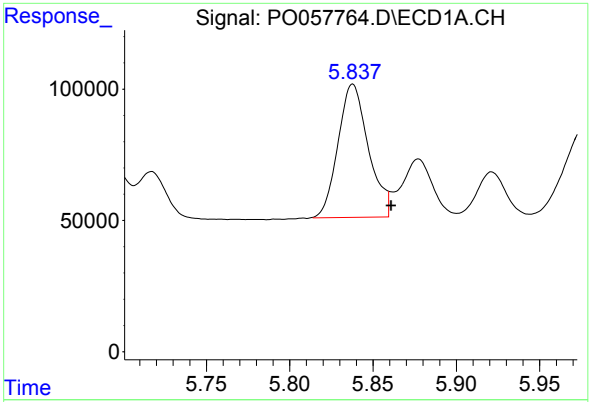
#6 AR-1016-4

R.T.: 5.547 min
Delta R.T.: -0.024 min
Response: 635113
Conc: 489.76 ng/ml m



#6 AR-1016-4

R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 420907
Conc: 473.09 ng/ml



#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 649920
Conc: 475.49 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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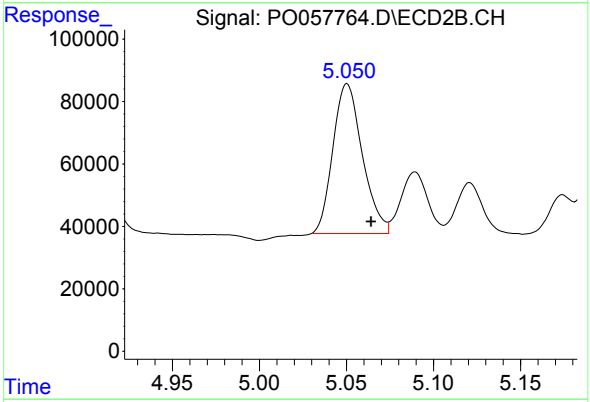
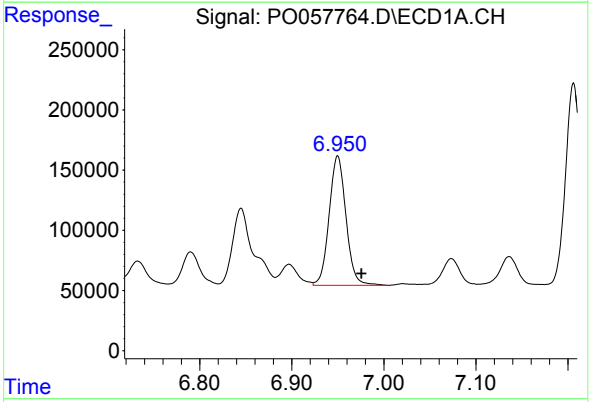


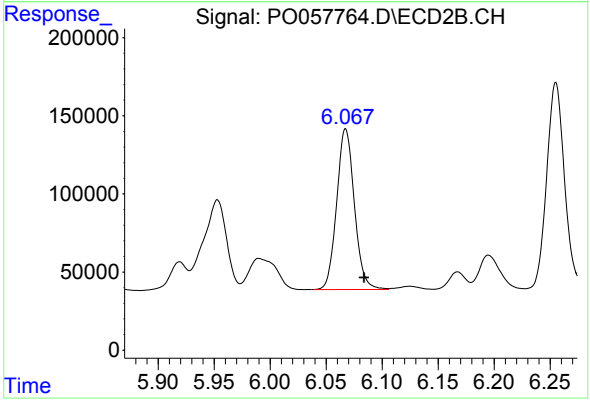
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 564179
Conc: 493.85 ng/ml m



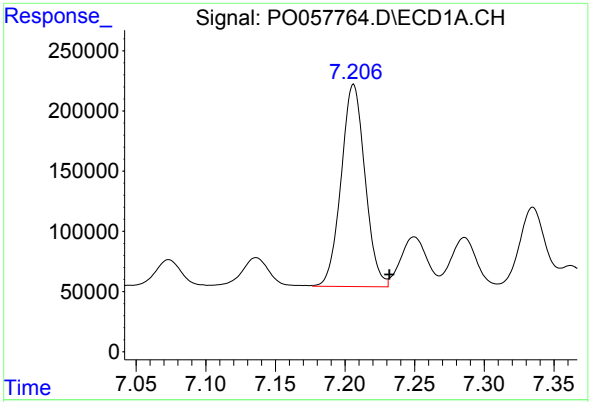
#31 AR-1260-1

R.T.: 6.950 min
Delta R.T.: -0.026 min
Response: 1367552
Conc: 493.46 ng/ml



#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 1132564
Conc: 529.16 ng/ml



#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.026 min
Response: 2007238
Conc: 544.47 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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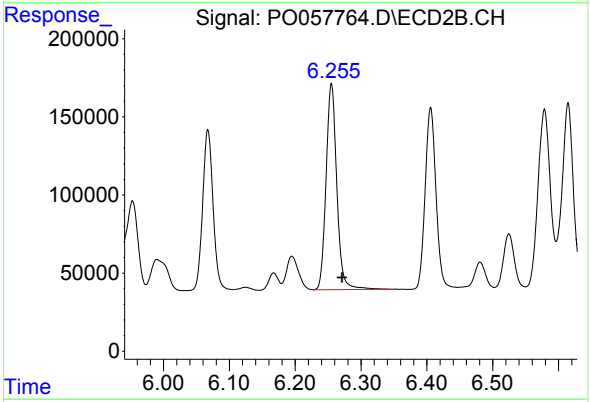
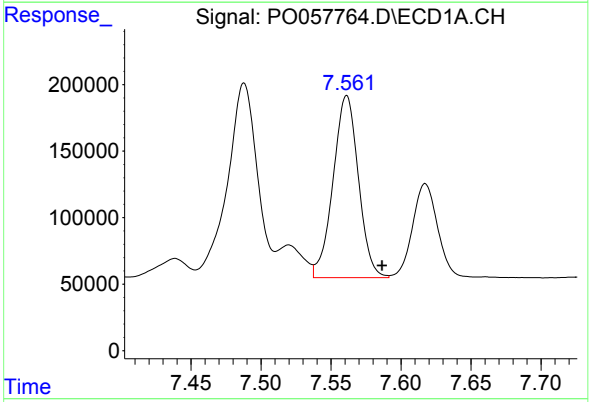


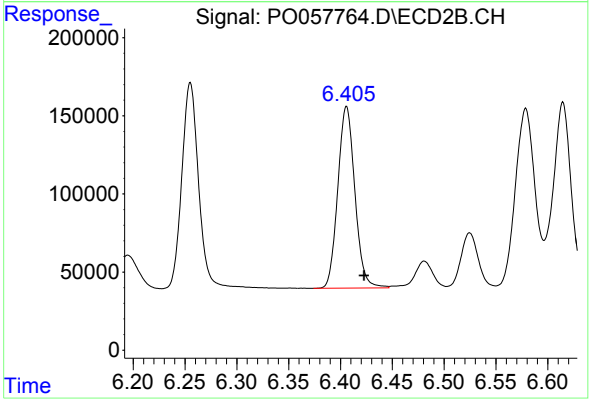
#32 AR-1260-2

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 1493435
Conc: 544.33 ng/ml



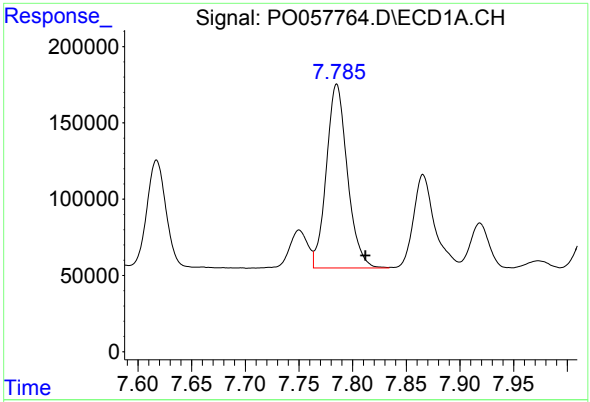
#33 AR-1260-3

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 1726185
Conc: 568.17 ng/ml



#33 AR-1260-3

R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 1333458
Conc: 546.16 ng/ml



#34 AR-1260-4

R.T.: 7.785 min
Delta R.T.: -0.027 min
Response: 1641377
Conc: 541.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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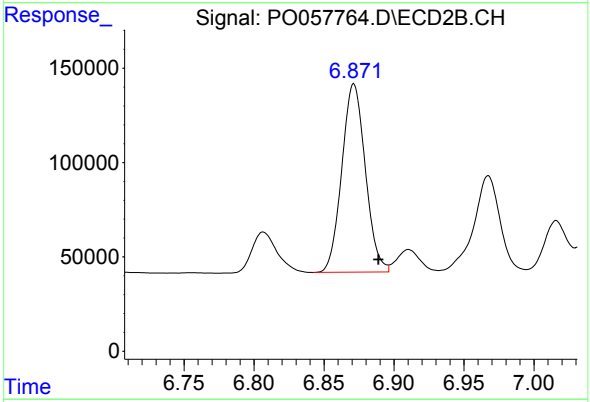
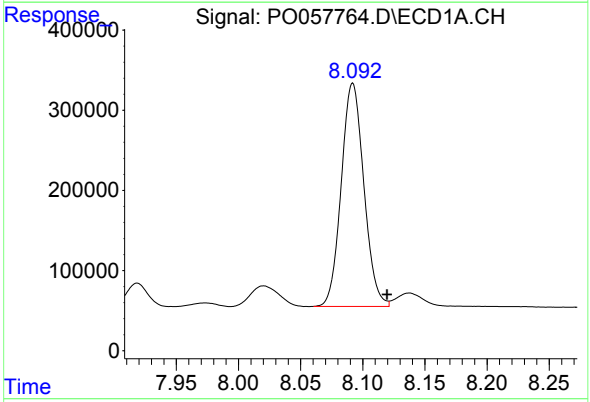


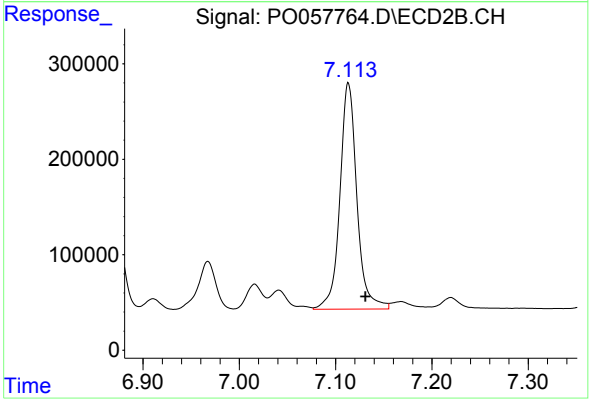
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.017 min
Response: 1168953
Conc: 561.45 ng/ml



#35 AR-1260-5

R.T.: 8.092 min
Delta R.T.: -0.028 min
Response: 3529308
Conc: 564.37 ng/ml m



#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.018 min
Response: 2900605
Conc: 571.87 ng/ml