Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051419\
Data File : PO056227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 15:00
Operator : SM/SJ
Sample : K2779-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200050MSD

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:49:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.262	3.578	630852	579270	21.081	20.510
2)	SA Decachlor...	9.850	8.522	656960	495358	17.558	18.317
	Target Compounds						
3)	L1 AR-1016-1	5.423	4.647	209494	178728	147.415m	132.991m
4)	L1 AR-1016-2	5.445	4.666	283697	238586	143.363	130.664m
5)	L1 AR-1016-3	5.506	4.840	179502	133738	140.046	133.454m
6)	L1 AR-1016-4	5.605	4.881	143989	106025	137.759	130.311m
7)	L1 AR-1016-5	5.896	5.092	157856	137954	140.127m	125.315
31)	L7 AR-1260-1	7.014	6.115	310532	279545	143.798	126.882
32)	L7 AR-1260-2	7.270	6.302	408935	351098	156.148	114.979 #
33)	L7 AR-1260-3	7.627	6.454	226818	317469	113.410	127.394
34)	L7 AR-1260-4	7.851	6.922	278312	215216	120.346	104.298
35)	L7 AR-1260-5	8.160	7.164	482760	511256	113.796	101.798

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

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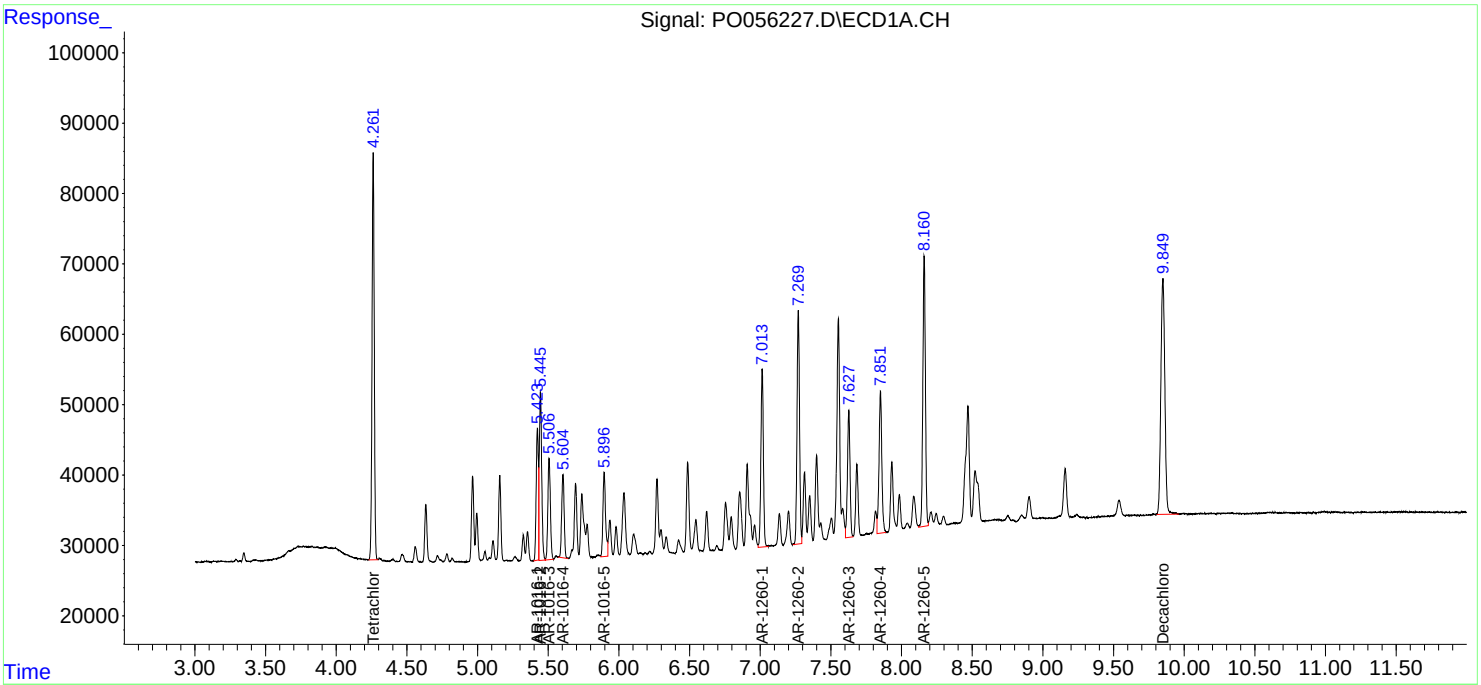

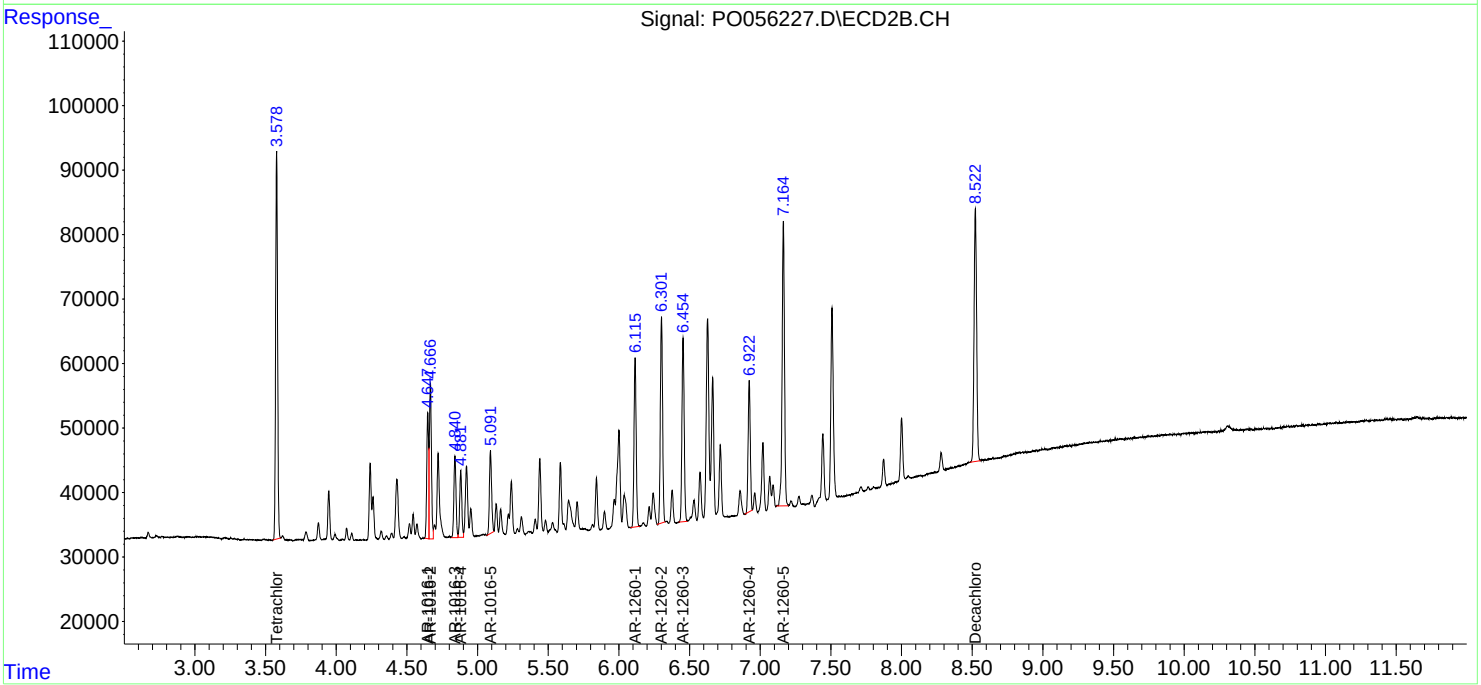

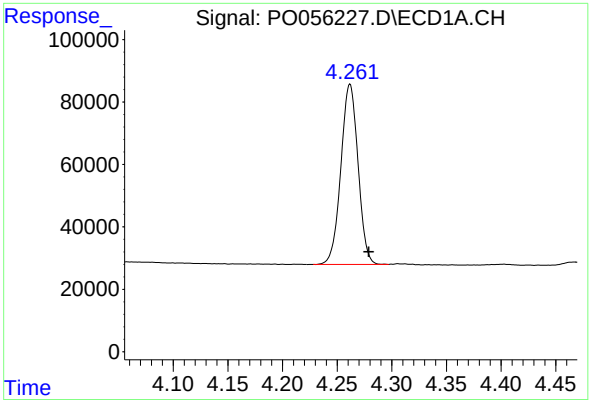

#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.017 min
Response: 630852
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MSD

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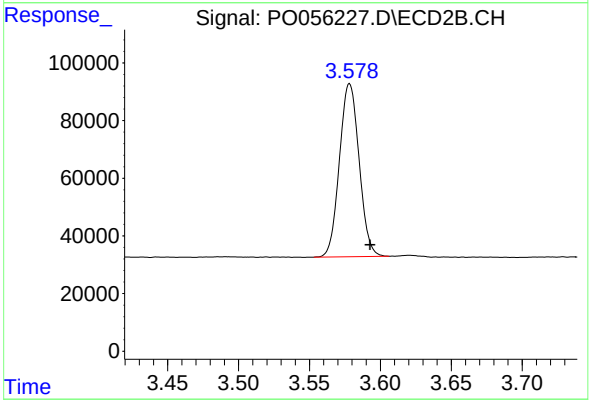
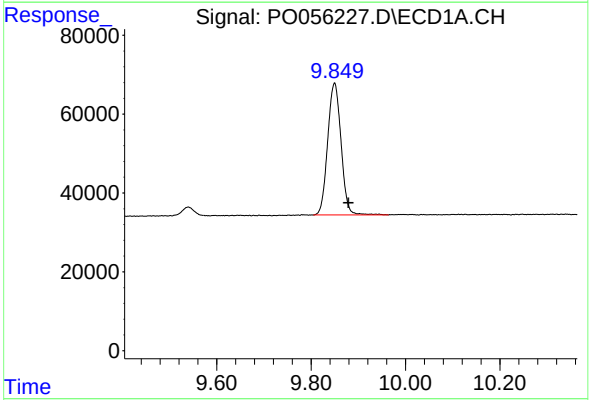


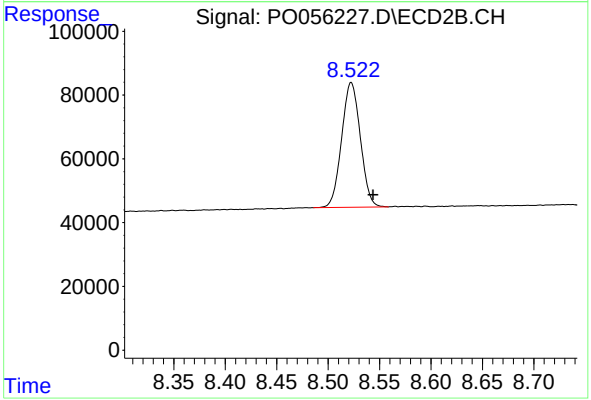
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.015 min
Response: 579270
Conc: 20.51 ng/ml



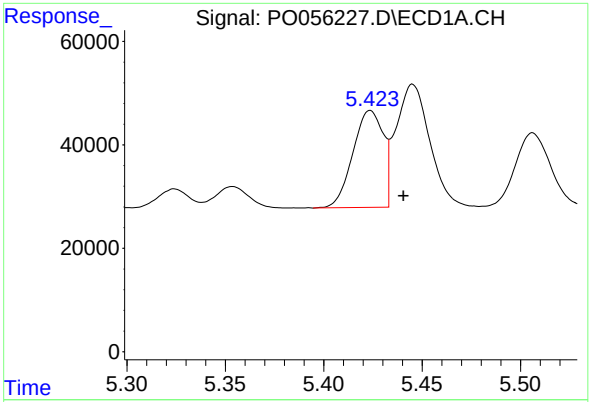
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: -0.029 min
Response: 656960
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 495358
Conc: 18.32 ng/ml



#3 AR-1016-1

R.T.: 5.423 min
Delta R.T.: -0.017 min
Response: 209494
Conc: 147.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
RBR-200050MSD

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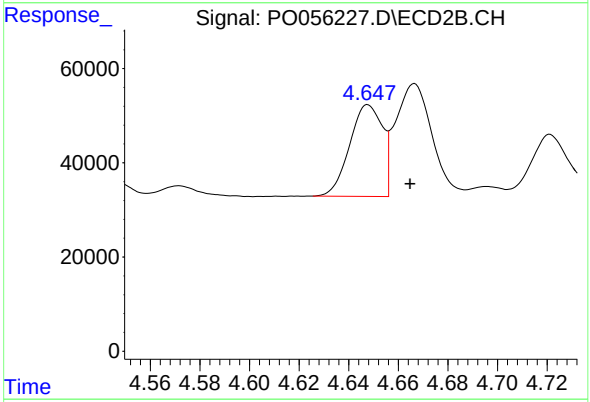
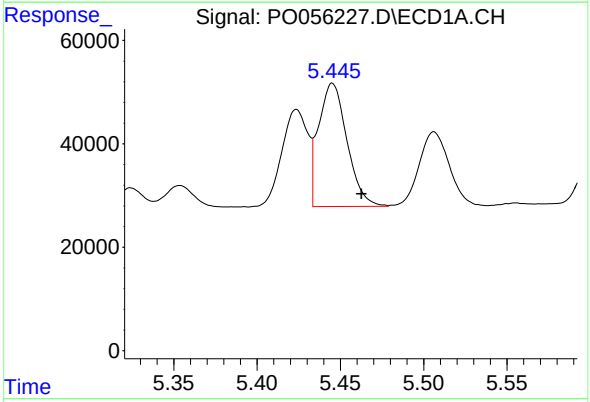


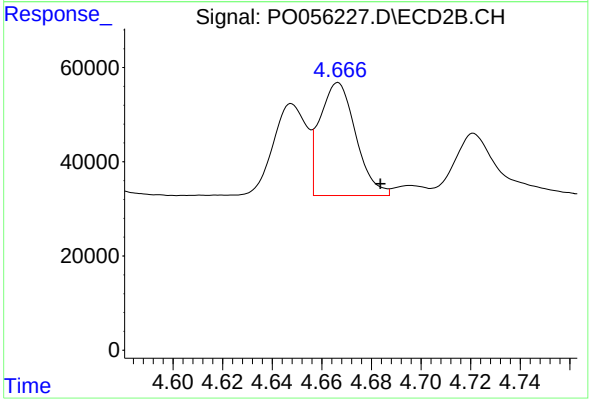
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: -0.018 min
Response: 178728
Conc: 132.99 ng/ml m



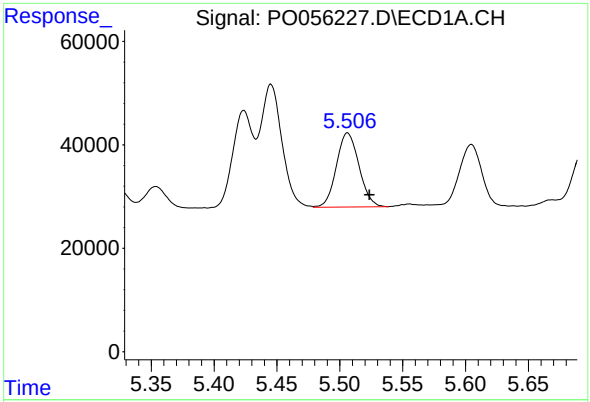
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.017 min
Response: 283697
Conc: 143.36 ng/ml



#4 AR-1016-2

R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 238586
Conc: 130.66 ng/ml m



#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 179502
Conc: 140.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MSD

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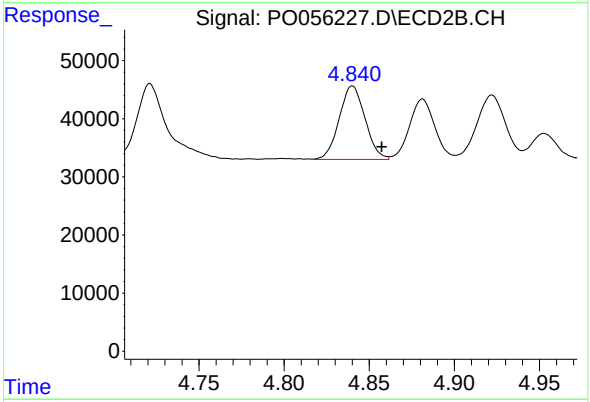
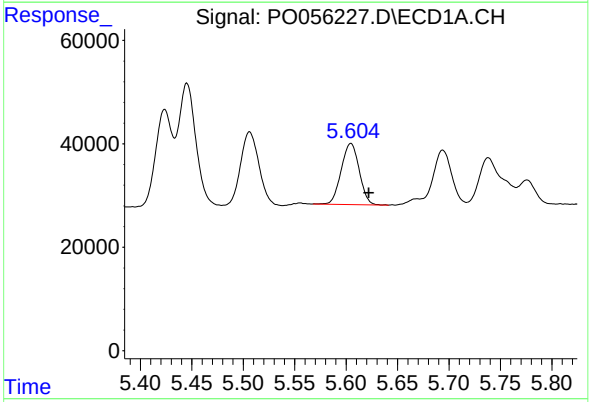


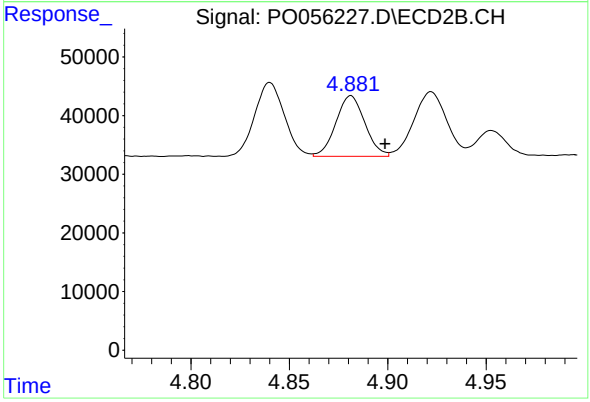
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.018 min
Response: 133738
Conc: 133.45 ng/ml m



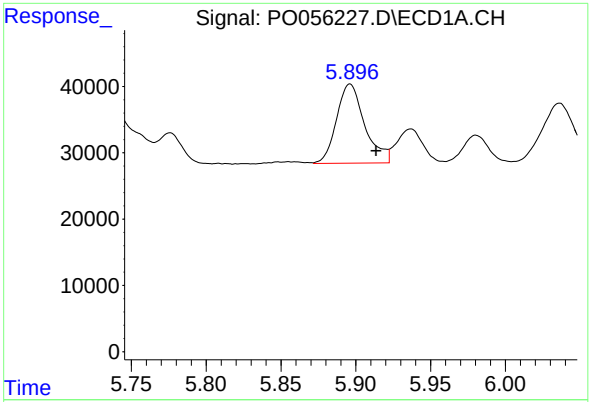
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 143989
Conc: 137.76 ng/ml



#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 106025
Conc: 130.31 ng/ml m



#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 157856
Conc: 140.13 ng/ml m

Instrument :
ECD_O
ClientSampleId :
RBR-200050MSD

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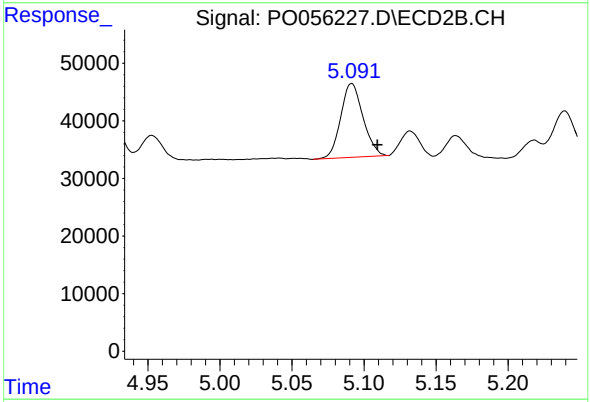
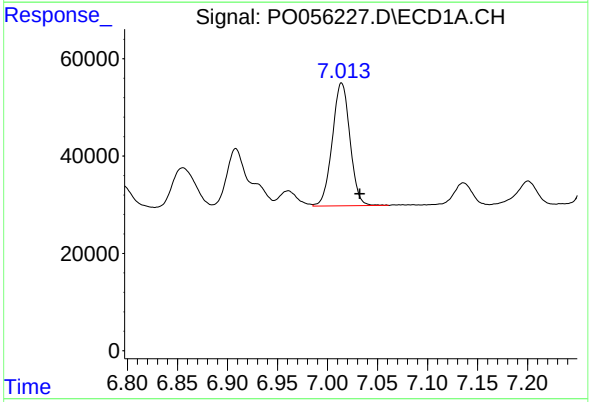


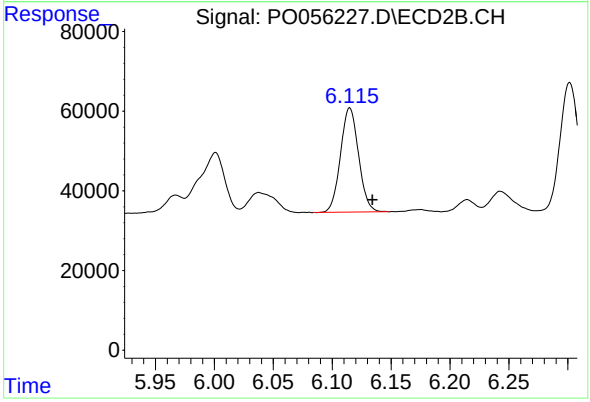
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.018 min
Response: 137954
Conc: 125.31 ng/ml



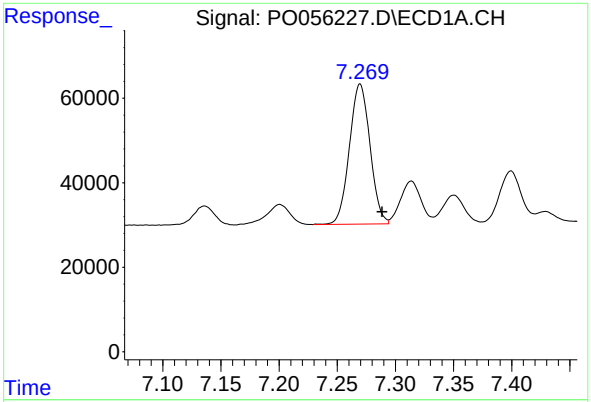
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: -0.018 min
Response: 310532
Conc: 143.80 ng/ml



#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.019 min
Response: 279545
Conc: 126.88 ng/ml



#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.019 min
Response: 408935
Conc: 156.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200050MSD

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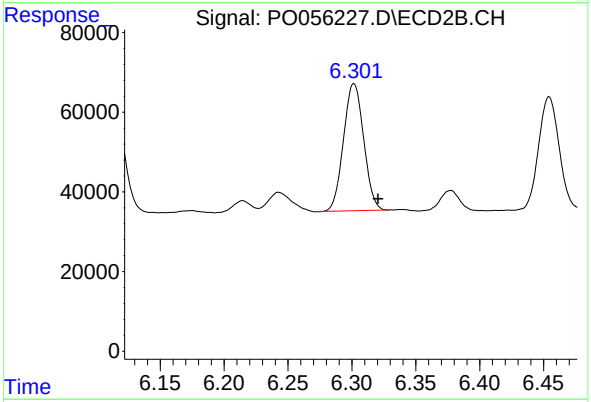
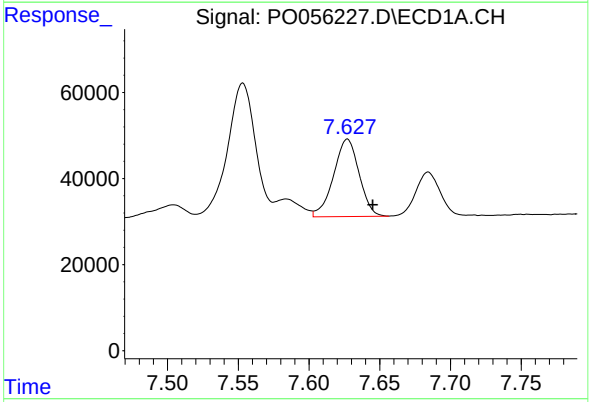


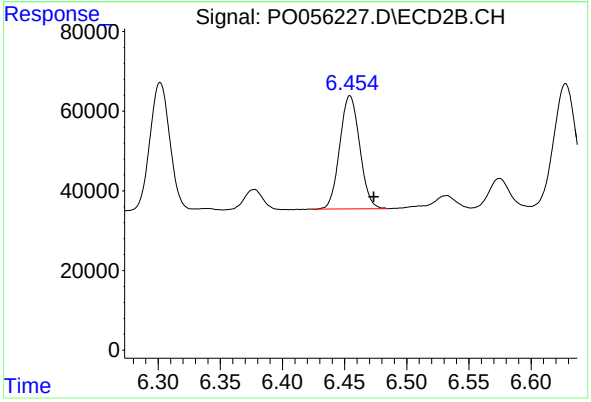
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.019 min
Response: 351098
Conc: 114.98 ng/ml



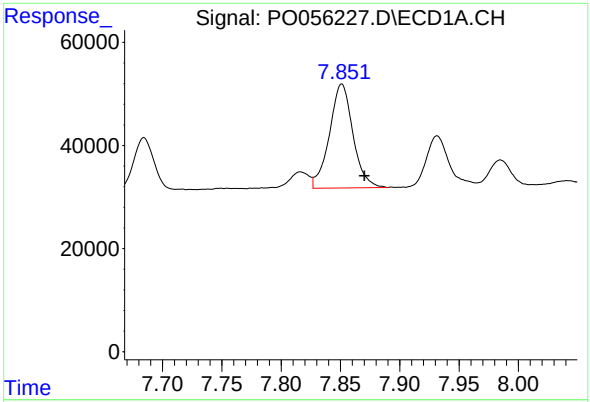
#33 AR-1260-3

R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 226818
Conc: 113.41 ng/ml



#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 317469
Conc: 127.39 ng/ml



#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: -0.019 min
Response: 278312
Conc: 120.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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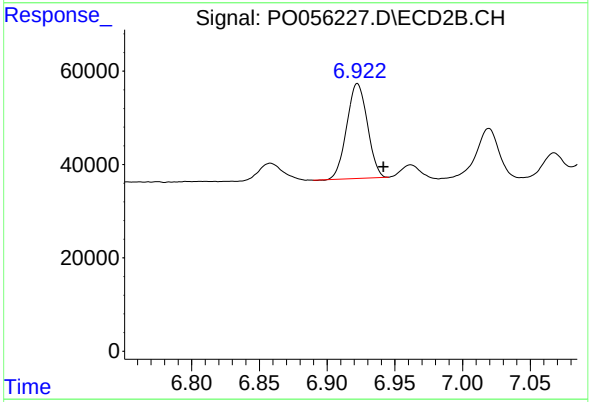
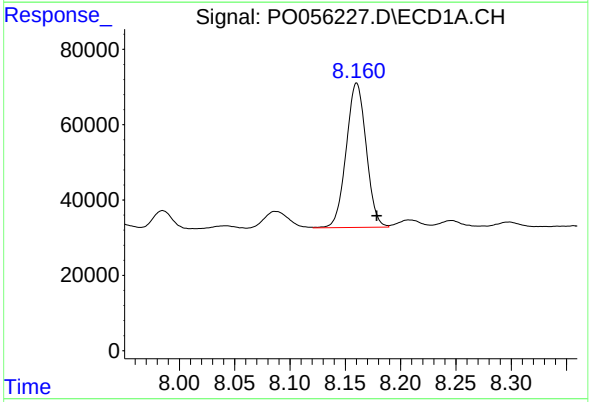


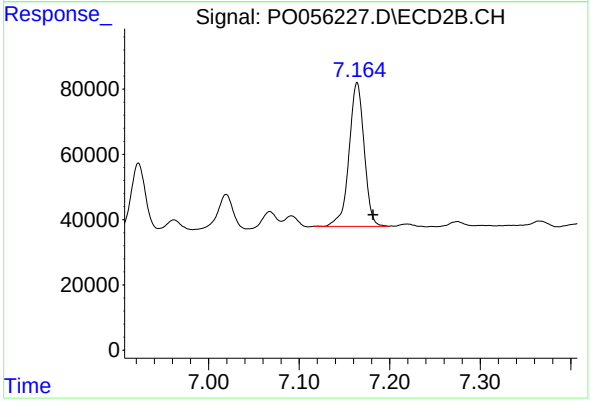
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.019 min
Response: 215216
Conc: 104.30 ng/ml



#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.018 min
Response: 482760
Conc: 113.80 ng/ml



#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 511256
Conc: 101.80 ng/ml