Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071620\
Data File : PO069728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 14:19
Operator : DD\AJ
Sample : L3289-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IRON-1MSD

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7/17/2020 11:39:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:36:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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...	4.389	3.564	1276274	1254668	34.184	31.527
2)	SA Decachlor...	10.043	8.768	1119965	1015960	18.614	17.901
	Target Compounds						
3)	L1 AR-1016-1	5.696	4.794	626991	579466	349.992	344.587
4)	L1 AR-1016-2	5.718	4.812	898979	805210	354.609	346.278
5)	L1 AR-1016-3	5.781	4.998	541156	430914	352.841	338.272
6)	L1 AR-1016-4	5.887	5.055	451248	362590	348.202m	332.032
7)	L1 AR-1016-5	6.198	5.276	398801	443061	302.672	322.097
31)	L7 AR-1260-1	7.360	6.361	779193	790135	296.337	299.569
32)	L7 AR-1260-2	7.626	6.561	987560	952221	278.390	290.918
33)	L7 AR-1260-3	7.986	6.709	639238	858342	221.114	281.919 #
34)	L7 AR-1260-4	8.212	7.188	674886	602145	227.853	222.457
35)	L7 AR-1260-5	8.528	7.439	1412665	1380945	208.777	215.482

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

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Acq On : 16 Jul 2020 14:19
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Sample : L3289-02MSD
Misc :
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Instrument :
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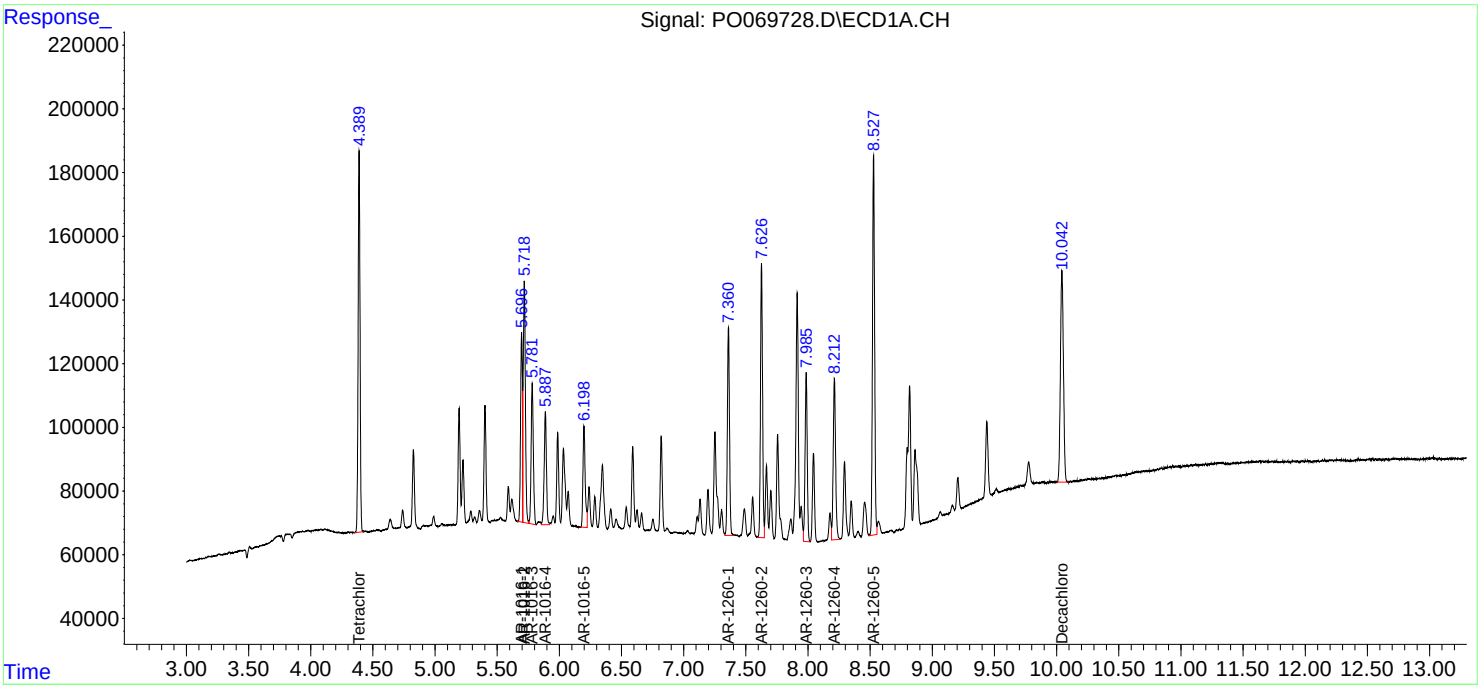

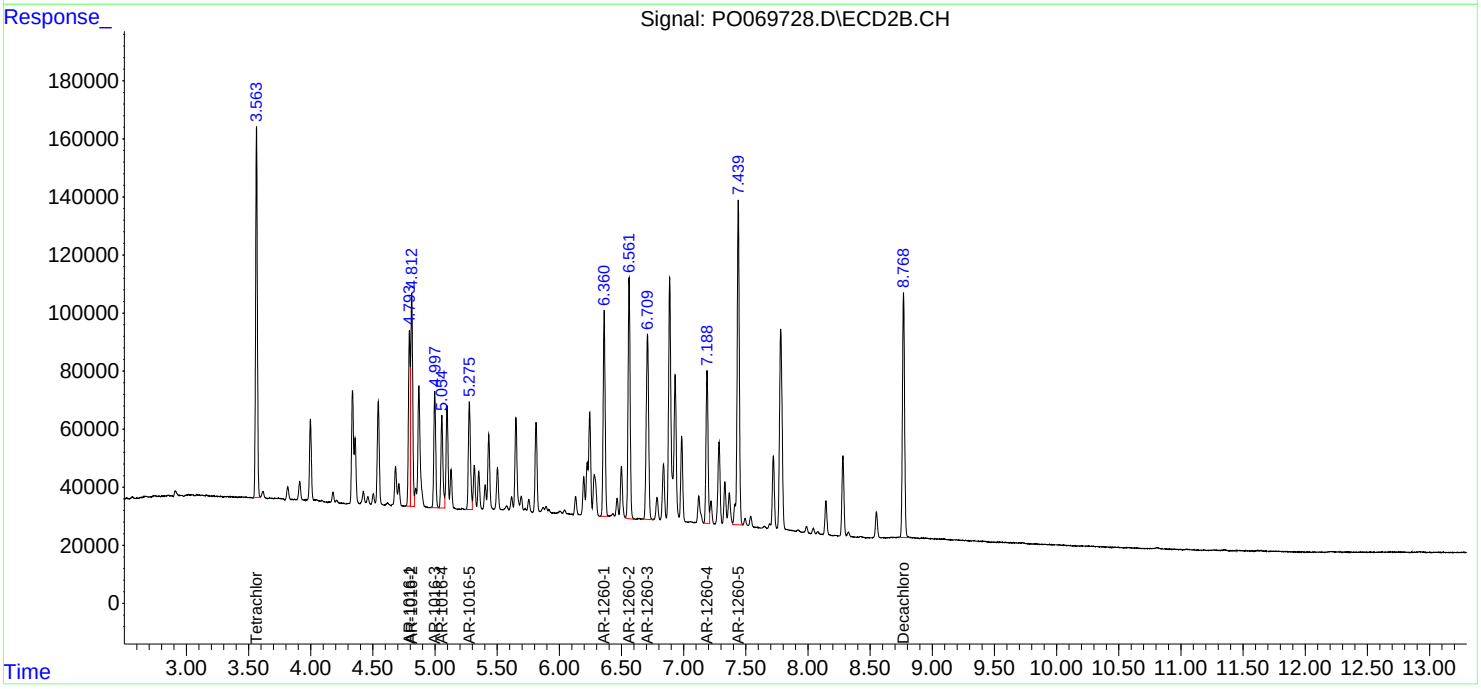

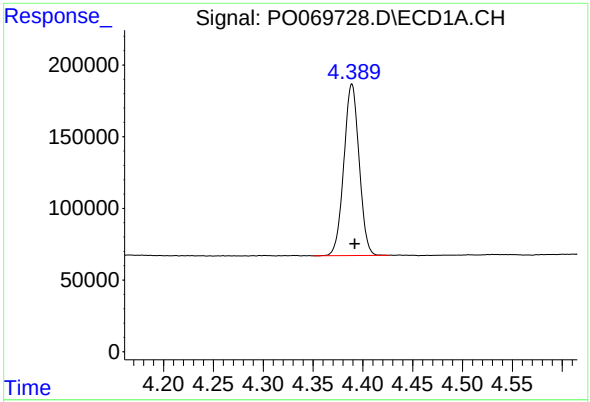

#1 Tetrachloro-m-xylene

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 1276274
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRON-1MSD

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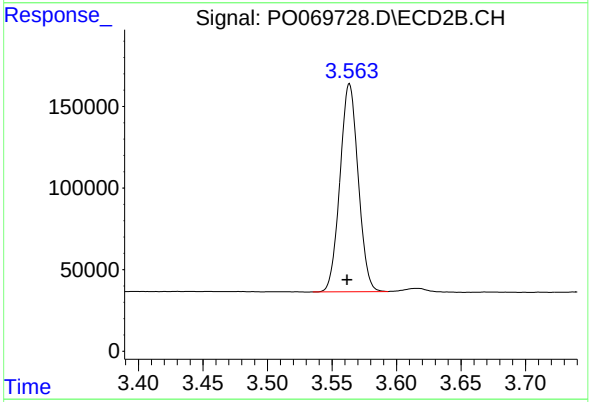
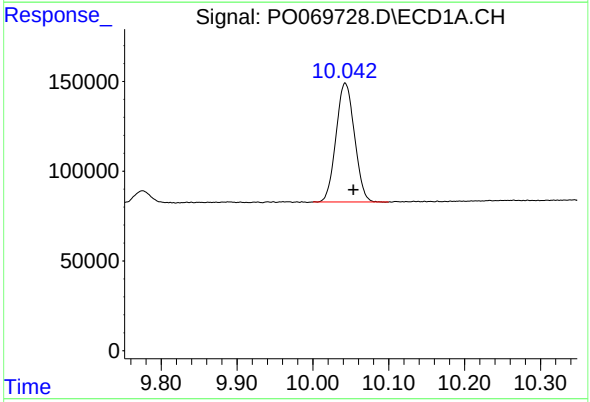


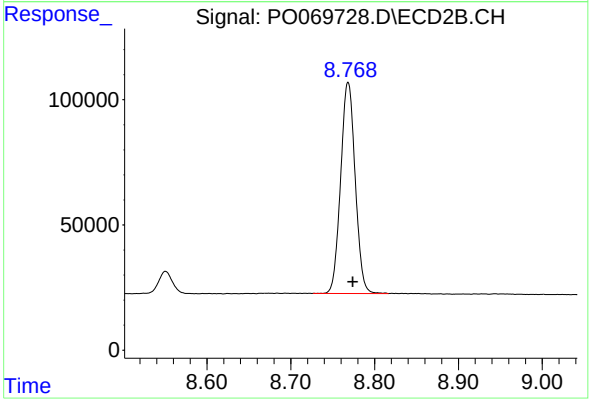
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1254668
Conc: 31.53 ng/ml



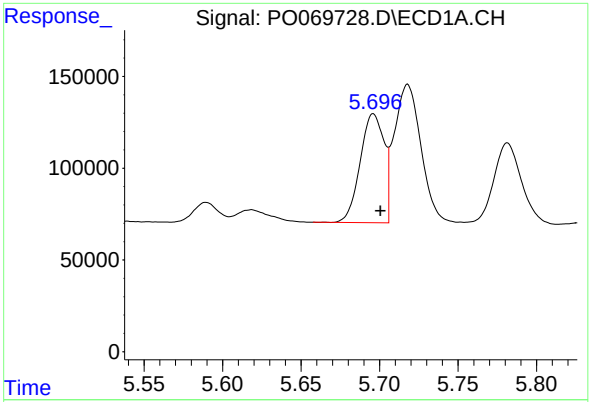
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.011 min
Response: 1119965
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 1015960
Conc: 17.90 ng/ml



#3 AR-1016-1

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 626991
Conc: 349.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRON-1MSD

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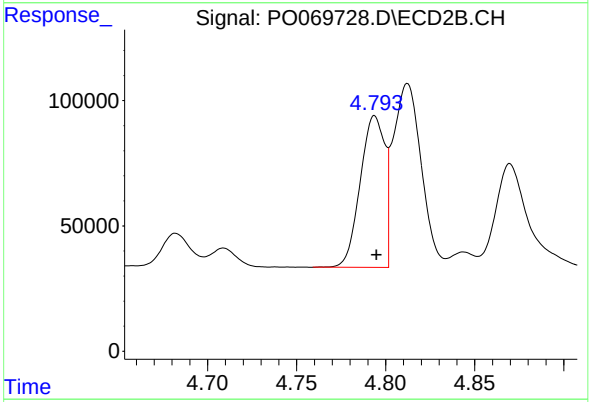
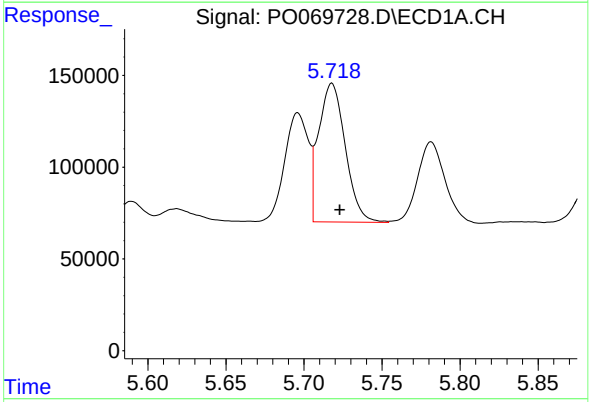


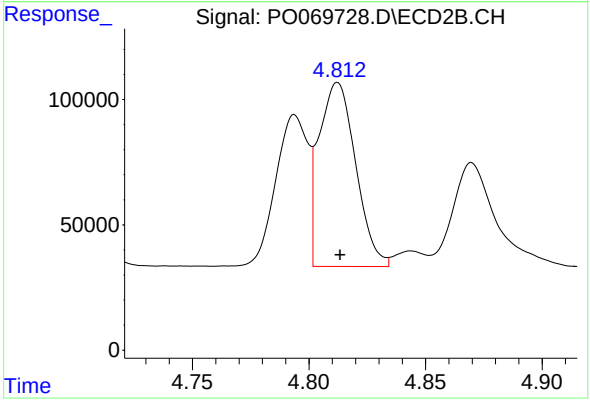
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 579466
Conc: 344.59 ng/ml



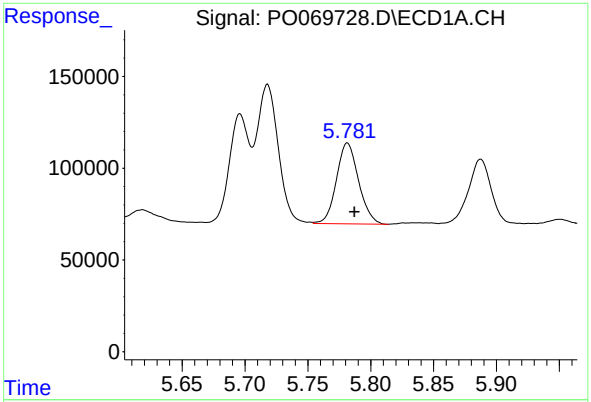
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 898979
Conc: 354.61 ng/ml



#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 805210
Conc: 346.28 ng/ml



#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 541156
Conc: 352.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRON-1MSD

Manual Integrations APPROVED
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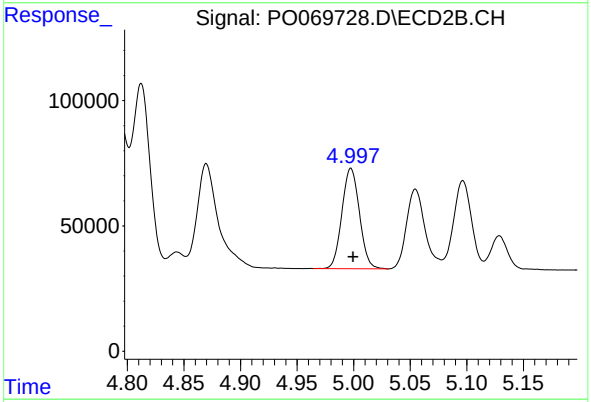
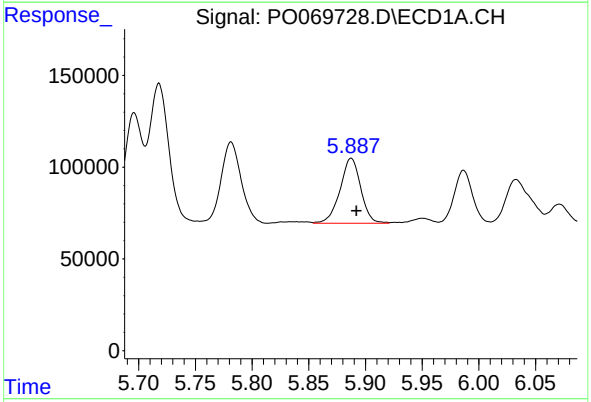


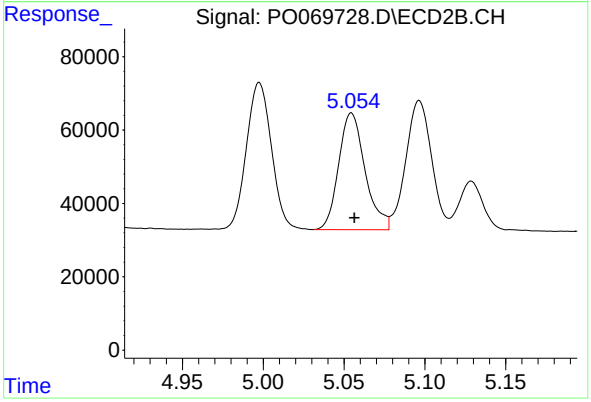
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 430914
Conc: 338.27 ng/ml



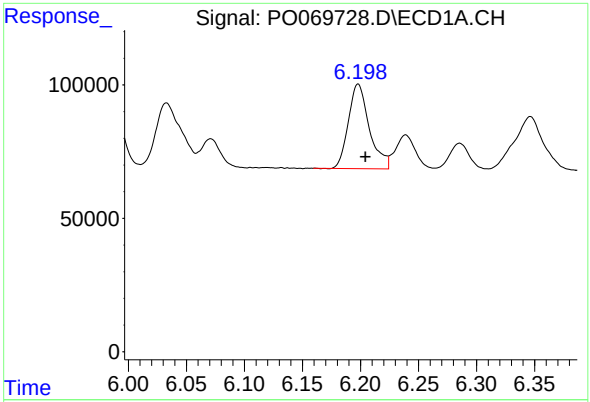
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 451248
Conc: 348.20 ng/ml m



#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 362590
Conc: 332.03 ng/ml



#7 AR-1016-5

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 398801
Conc: 302.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRON-1MSD

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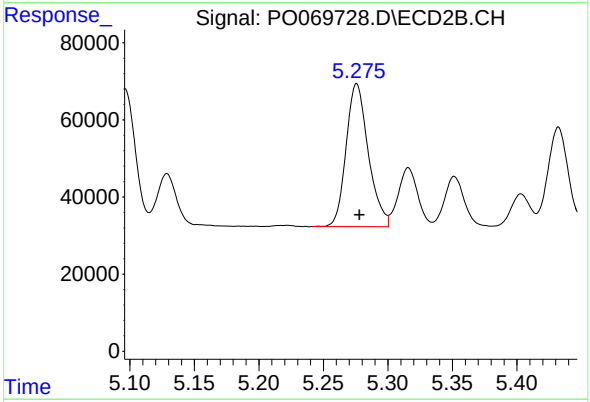
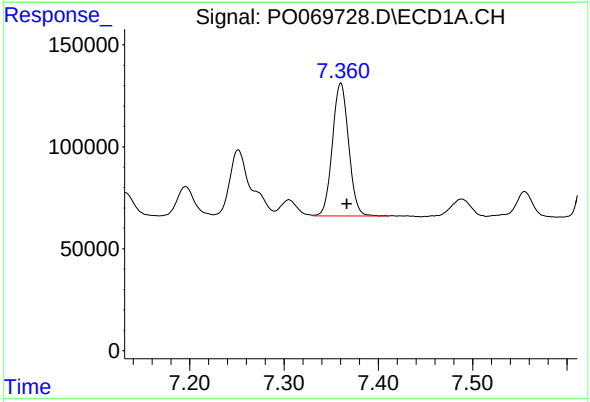


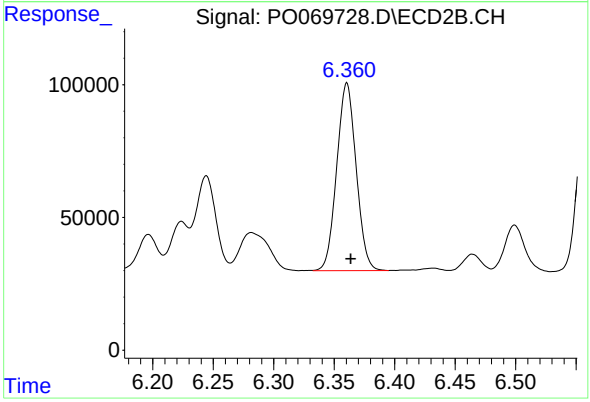
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 443061
Conc: 322.10 ng/ml



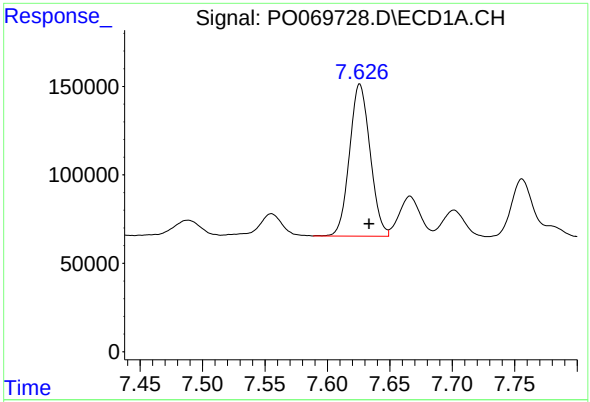
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 779193
Conc: 296.34 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 790135
Conc: 299.57 ng/ml



#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 987560
Conc: 278.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRON-1MSD

Manual Integrations APPROVED
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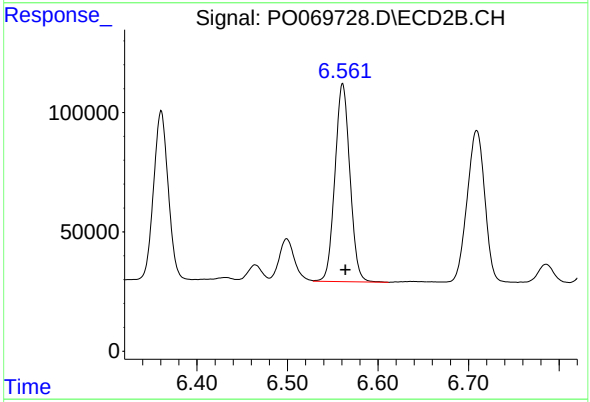
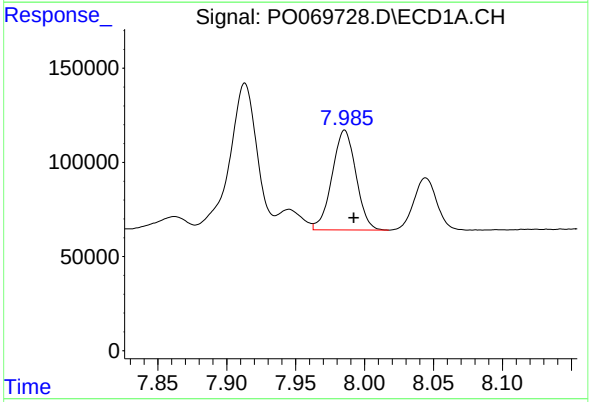


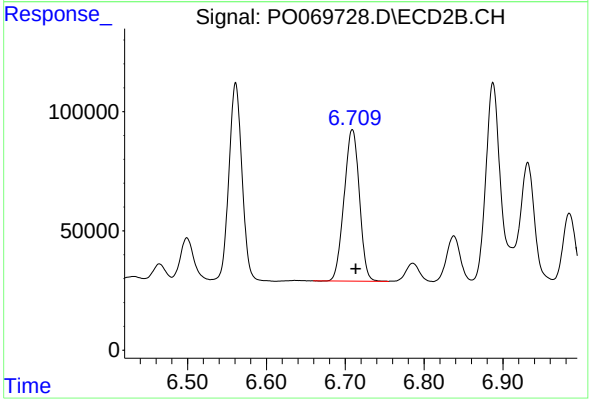
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 952221
Conc: 290.92 ng/ml



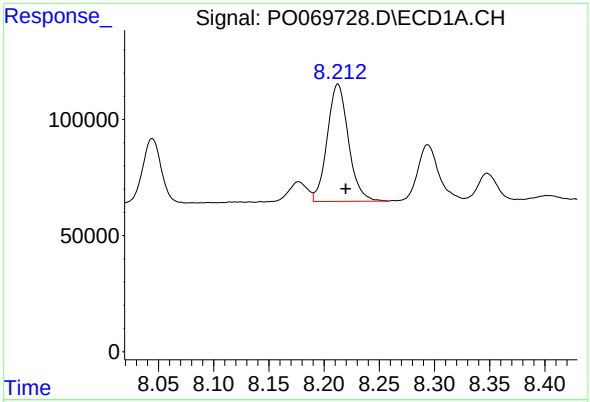
#33 AR-1260-3

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 639238
Conc: 221.11 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 858342
Conc: 281.92 ng/ml



#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 674886
Conc: 227.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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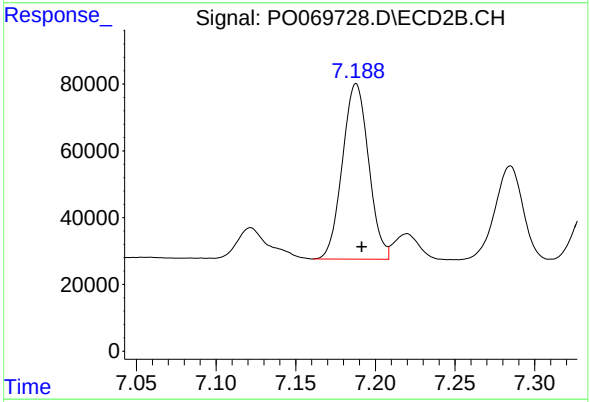
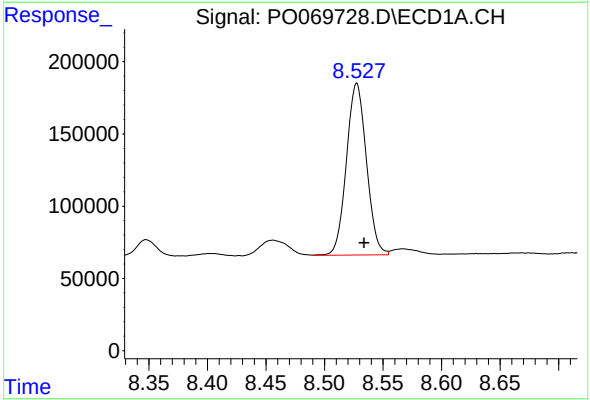


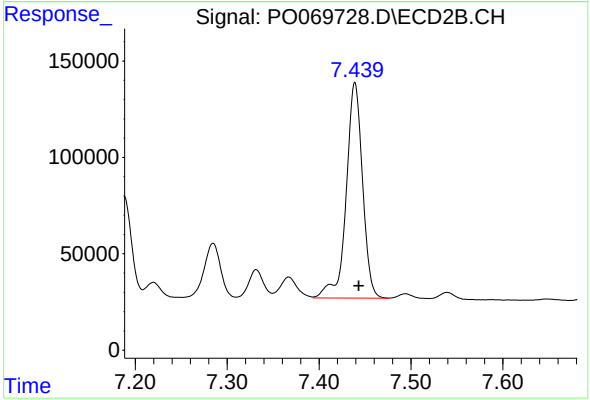
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 602145
Conc: 222.46 ng/ml



#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 1412665
Conc: 208.78 ng/ml



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 1380945
Conc: 215.48 ng/ml