Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072820\
Data File : PO070130.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2020 20:14
Operator : DD\AJ
Sample : L3472-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
X068-S8MSD

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:09:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 27 17:35:07 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...	4.385	3.566	1156746	757250	31.592m	19.968 #
2)	SA Decachlor...	10.022	8.761	1050357	992569	17.550m	18.990m
	Target Compounds						
3)	L1 AR-1016-1	5.689	4.795	312556	347984	180.914	205.922
4)	L1 AR-1016-2	5.712	4.814	451750	467602	184.102	197.820
5)	L1 AR-1016-3	5.775	4.999	271304	252623	181.803	191.218
6)	L1 AR-1016-4	5.880	5.056	222193	197441	176.990	183.197
7)	L1 AR-1016-5	6.190	5.277	220708	269840	179.198	194.794
31)	L7 AR-1260-1	7.348	6.359	584449	680349	241.483m	255.199m
32)	L7 AR-1260-2	7.615	6.559	887520	972244	249.805	288.719m
33)	L7 AR-1260-3	7.973	6.708	721128	779994	238.421	260.602m
34)	L7 AR-1260-4	8.200	7.184	629693	641607	218.085	257.245m
35)	L7 AR-1260-5	8.514	7.436	1809641	1726873	265.232m	268.855

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

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Operator : DD\AJ
Sample : L3472-02MSD
Misc :
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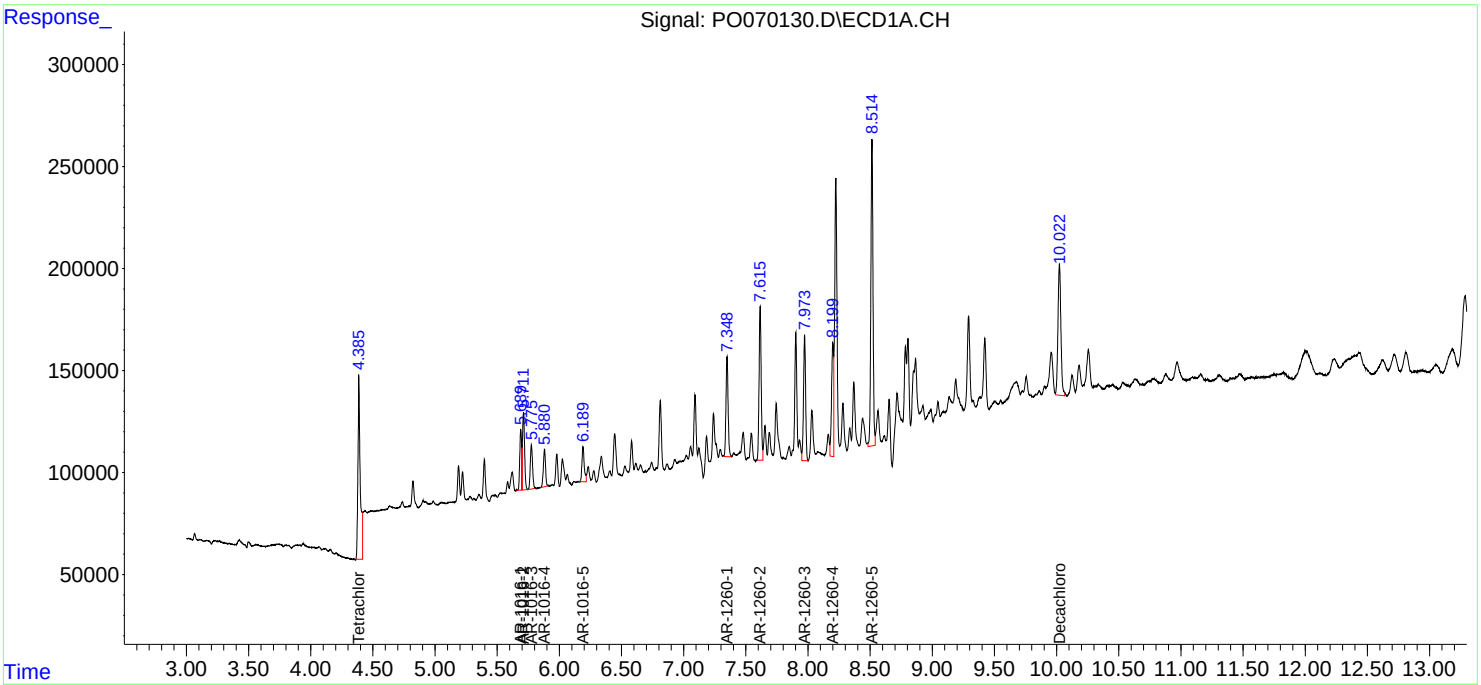

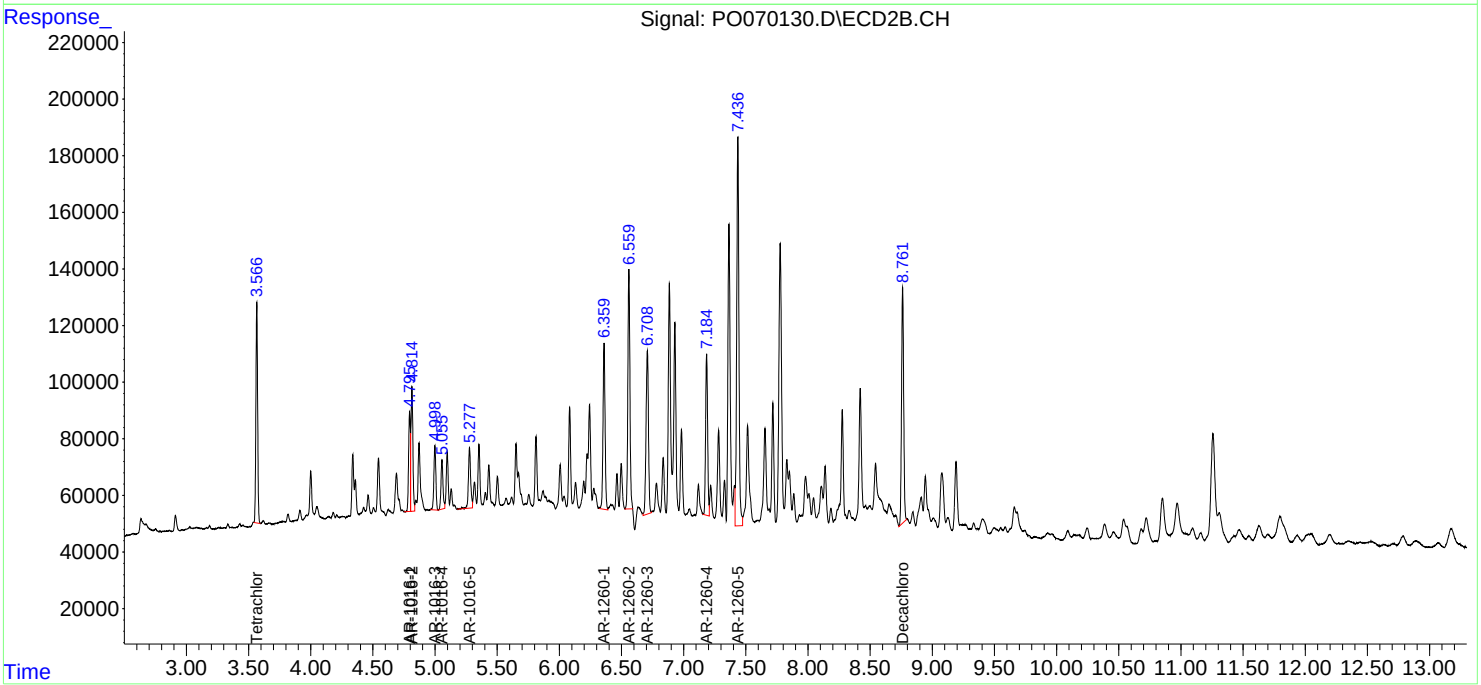

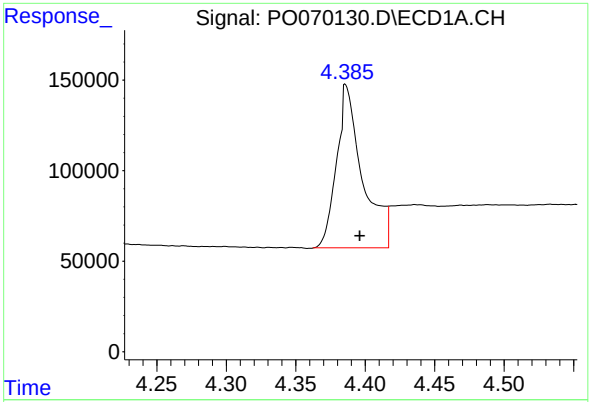

#1 Tetrachloro-m-xylene

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 1156746
Conc: 31.59 ng/ml m

Instrument :
ECD_O
ClientSampleId :
X068-S8MSD

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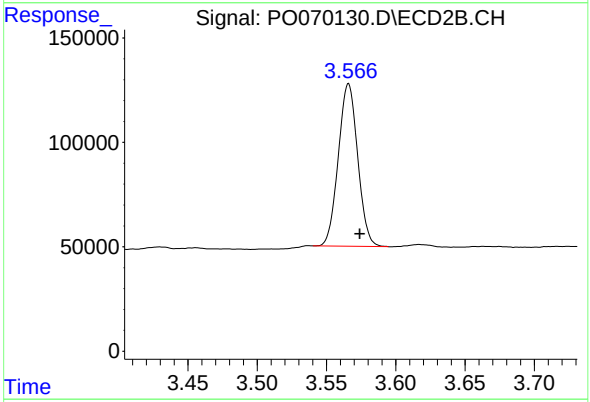
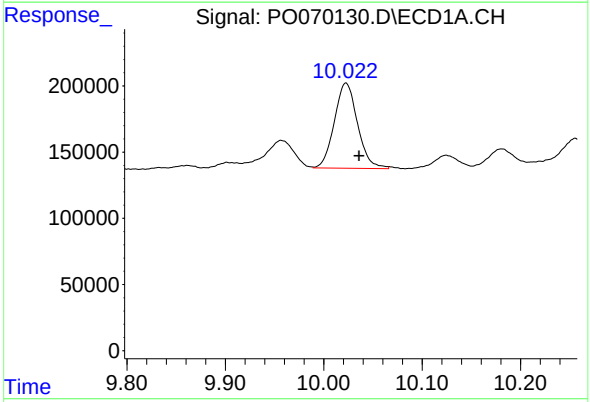


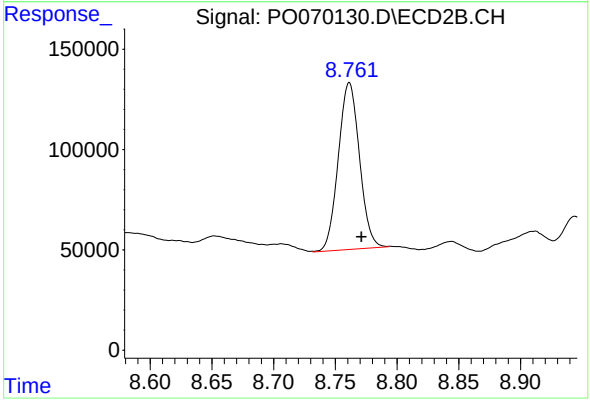
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.008 min
Response: 757250
Conc: 19.97 ng/ml



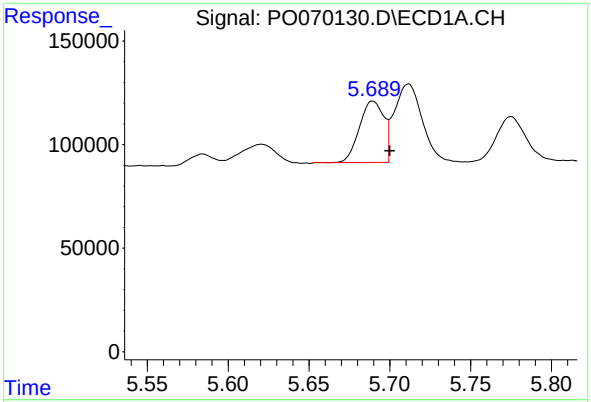
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.014 min
Response: 1050357
Conc: 17.55 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.010 min
Response: 992569
Conc: 18.99 ng/ml m



#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 312556
Conc: 180.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-S8MSD

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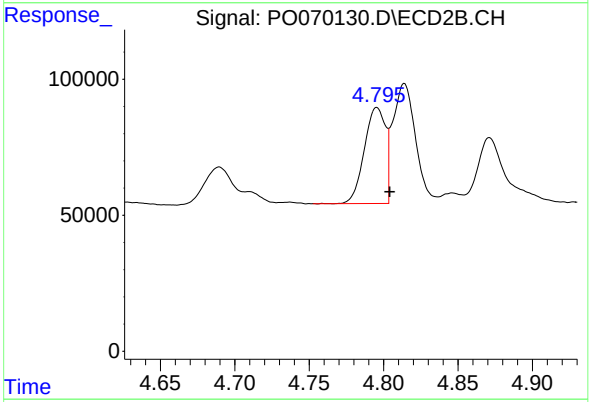
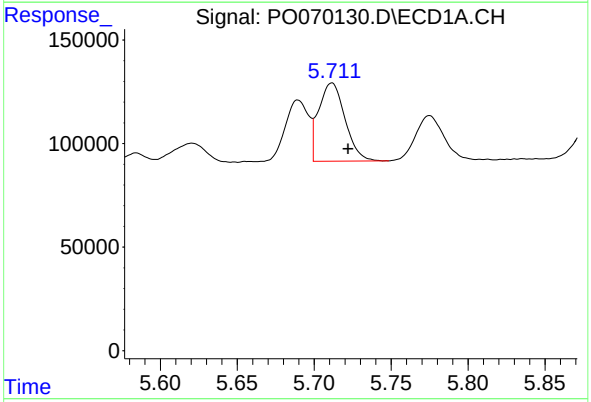


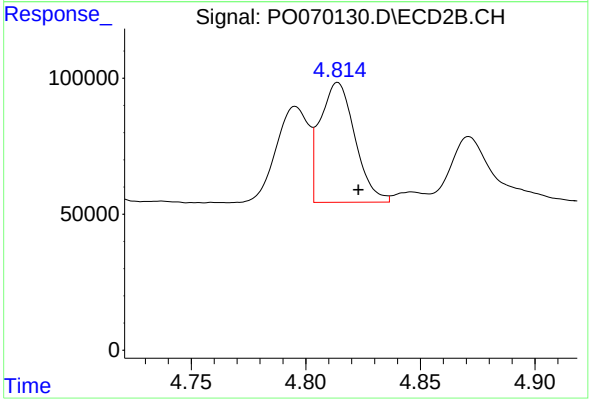
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 347984
Conc: 205.92 ng/ml



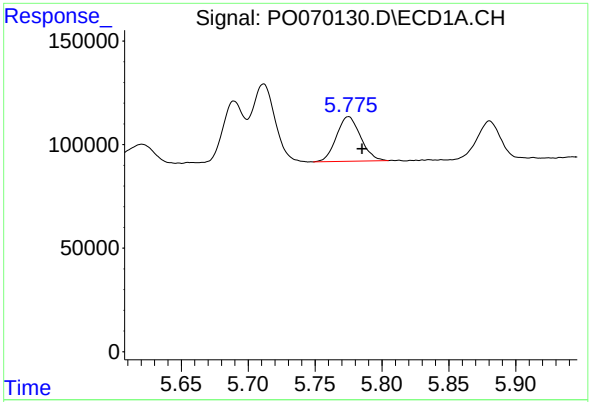
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 451750
Conc: 184.10 ng/ml



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.009 min
Response: 467602
Conc: 197.82 ng/ml



#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 271304
Conc: 181.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-S8MSD

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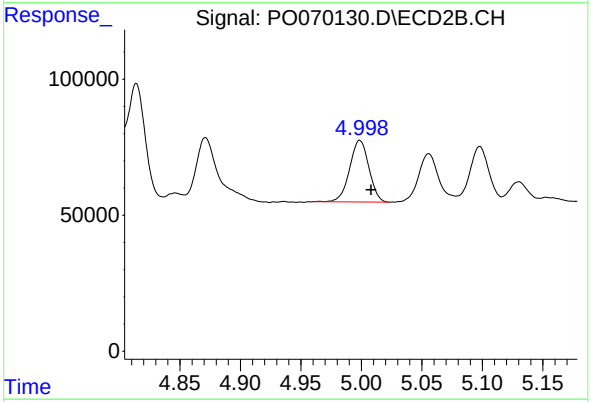
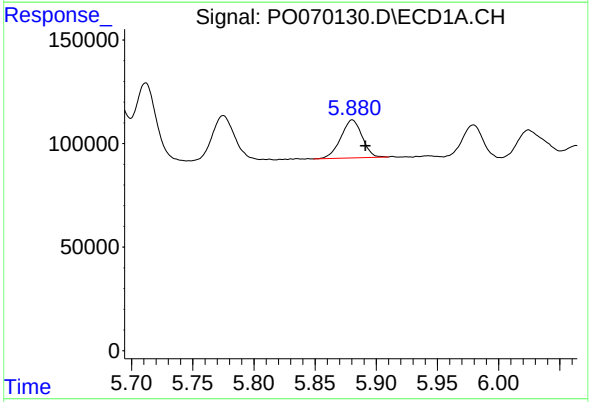


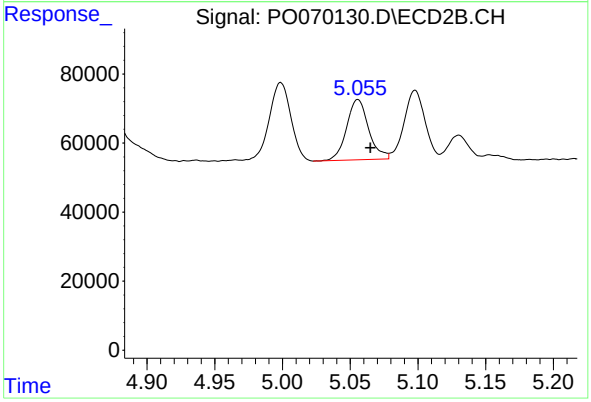
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 252623
Conc: 191.22 ng/ml



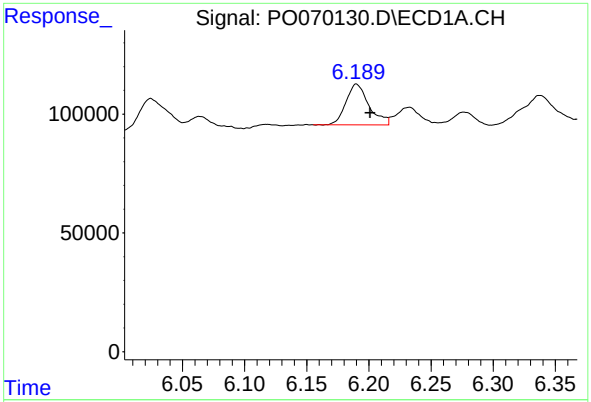
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.011 min
Response: 222193
Conc: 176.99 ng/ml



#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 197441
Conc: 183.20 ng/ml



#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 220708
Conc: 179.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-S8MSD

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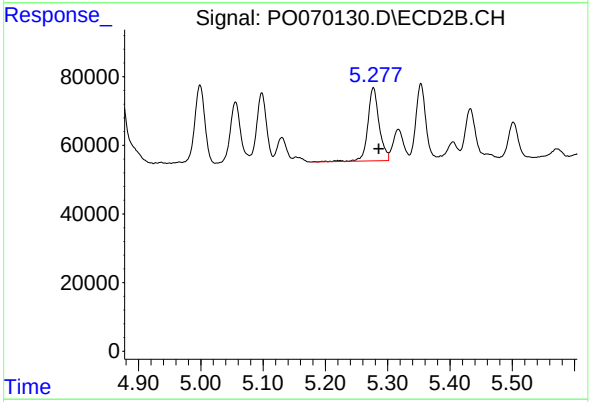
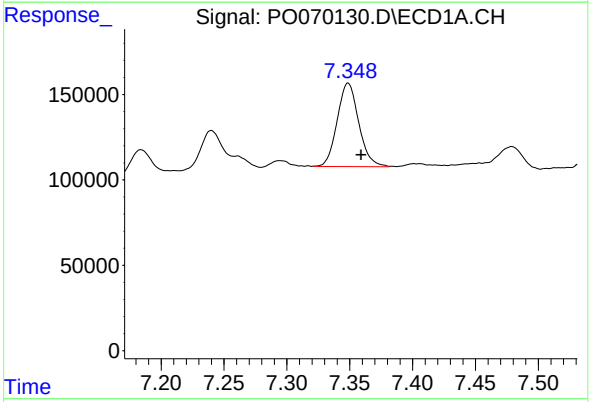


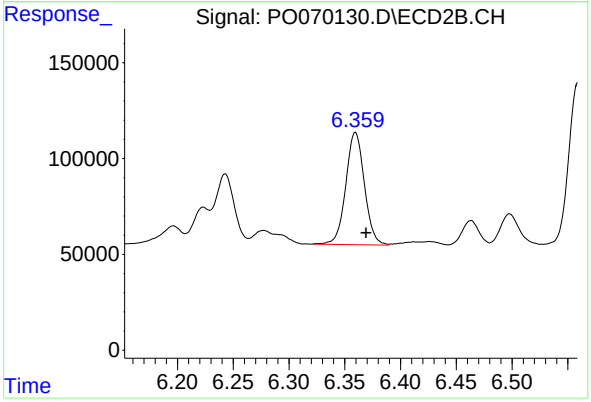
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.009 min
Response: 269840
Conc: 194.79 ng/ml



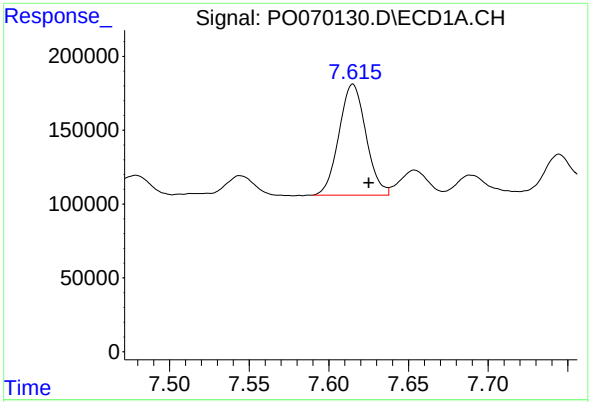
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 584449
Conc: 241.48 ng/ml m



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 680349
Conc: 255.20 ng/ml m



#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 887520
Conc: 249.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
X068-S8MSD

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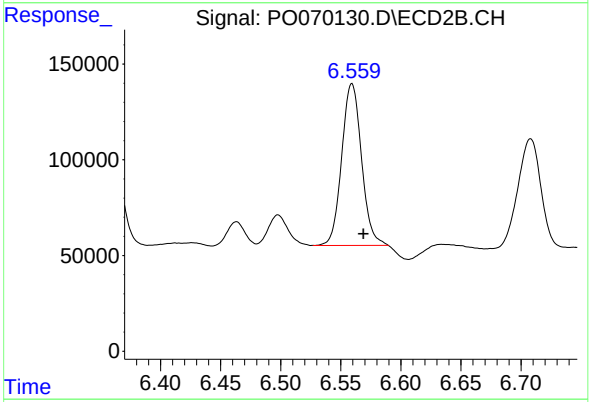
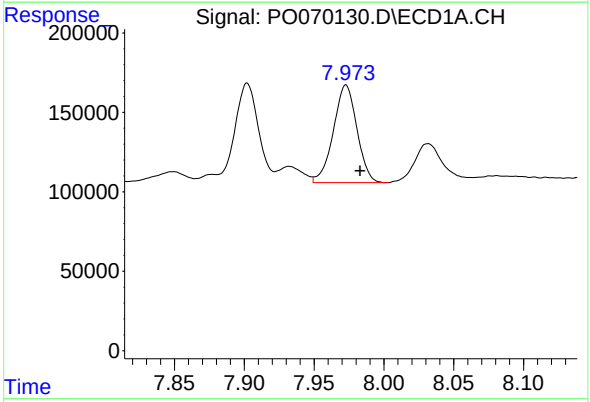


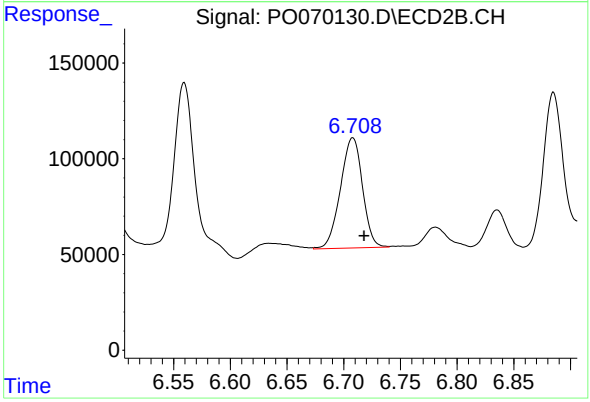
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.010 min
Response: 972244
Conc: 288.72 ng/ml m



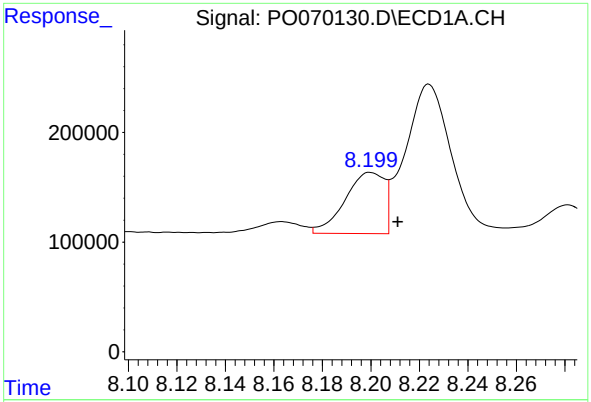
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 721128
Conc: 238.42 ng/ml



#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 779994
Conc: 260.60 ng/ml m



#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 629693
Conc: 218.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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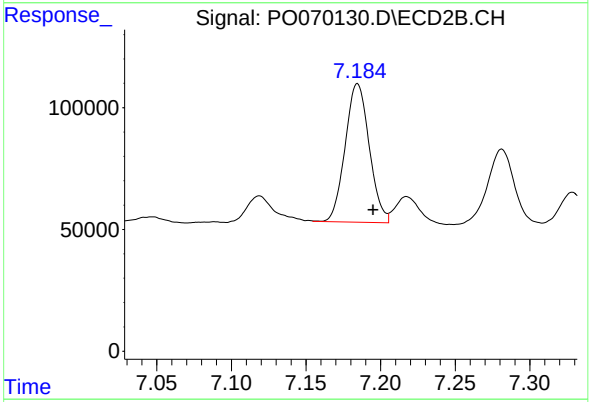
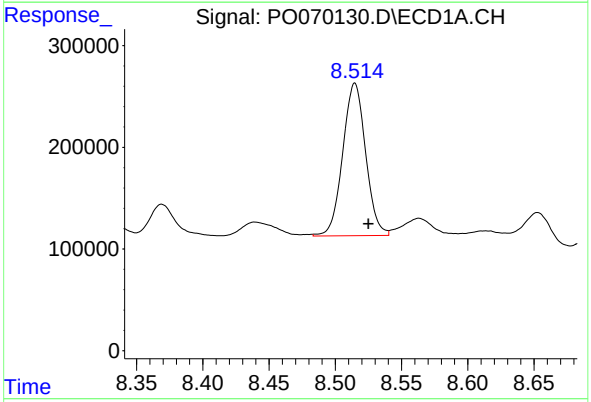


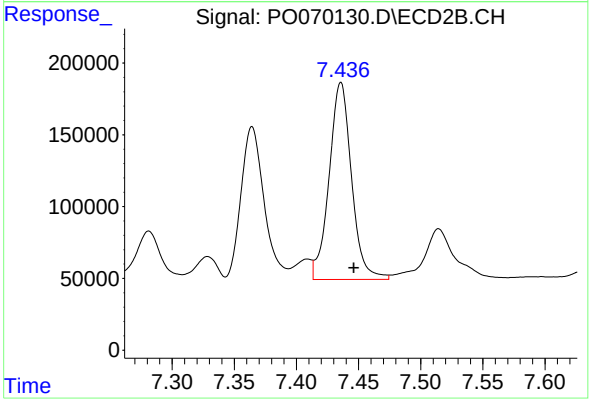
#34 AR-1260-4

R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 641607
Conc: 257.25 ng/ml m



#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: -0.011 min
Response: 1809641
Conc: 265.23 ng/ml m



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.010 min
Response: 1726873
Conc: 268.86 ng/ml