

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072820\
 Data File : P0070149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 2:15
 Operator : DD\AJ
 Sample : L3460-01MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:20:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.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...	4.386	3.567	909133	881784	24.830	23.252
2) SA Decachlor...	10.023	8.761	1214138	1107249	20.287	21.184
Target Compounds						
3) L1 AR-1016-1	5.690	4.796	366995	361414	212.425	213.869
4) L1 AR-1016-2	5.711	4.814	548305	596928	223.451	252.532
5) L1 AR-1016-3	5.776	4.999	318939	323508	213.724	244.873
6) L1 AR-1016-4	5.881	5.056	306092	227136	243.822	210.749
7) L1 AR-1016-5	6.190	5.277	226150	350642	183.616m	253.123 #
31) L7 AR-1260-1	7.348	6.360	594886	569075	245.795m	213.460m
32) L7 AR-1260-2	7.616	6.560	916708	960138	258.020m	285.124
33) L7 AR-1260-3	7.973	6.708	597748	691464	197.629	231.023
34) L7 AR-1260-4	8.198	7.186	862630	626560	298.760m	251.213
35) L7 AR-1260-5	8.514	7.436	1371523	1227305	201.019m	191.078

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

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Data File : PO070149.D
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Acq On : 29 Jul 2020 2:15
Operator : DD\AJ
Sample : L3460-01MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

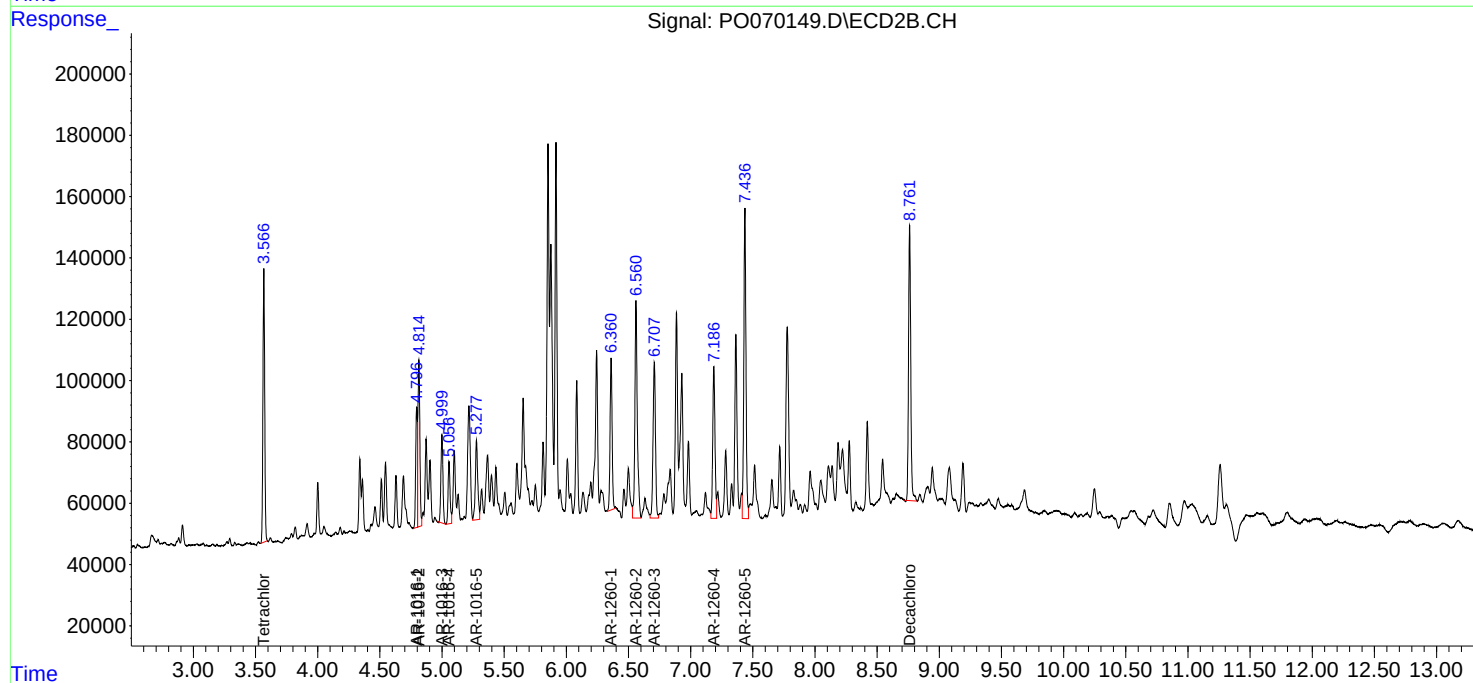
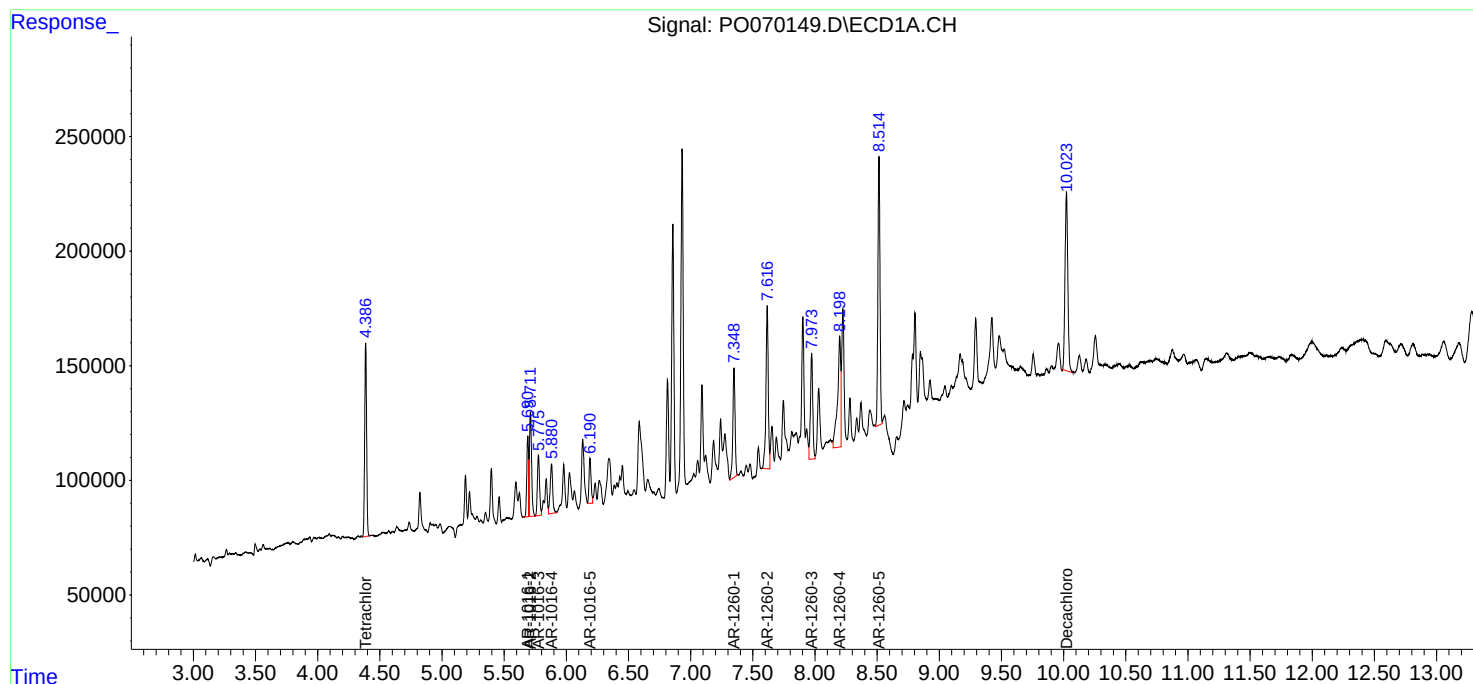
Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSD

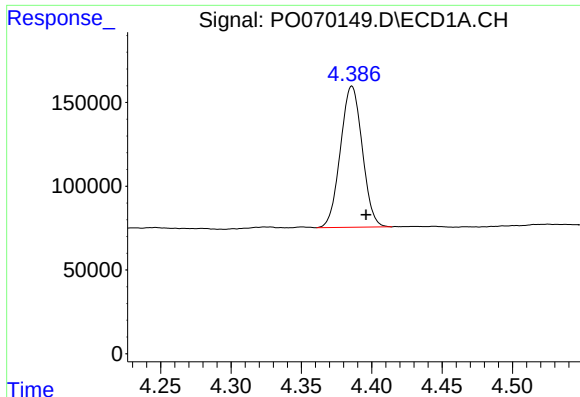
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:20:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 27 17:35:07 2020
Response 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





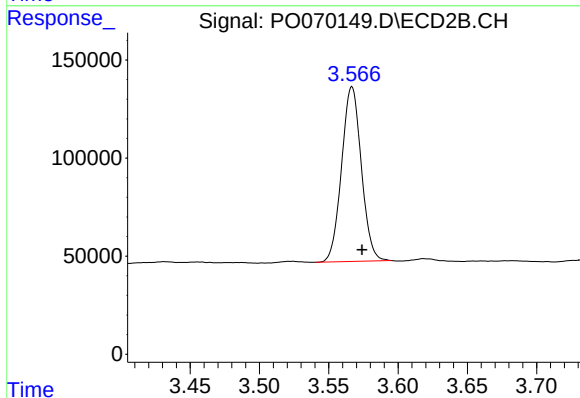
#1 Tetrachloro-m-xylene

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 909133
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSD

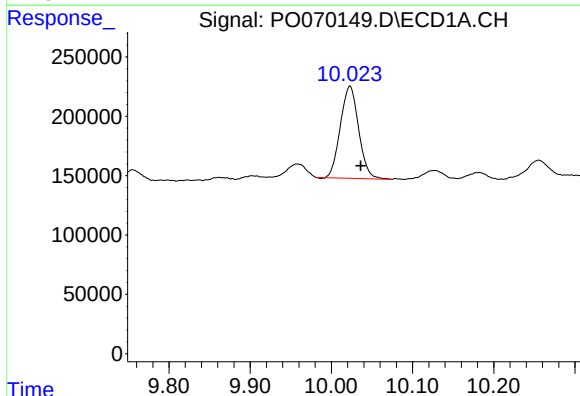
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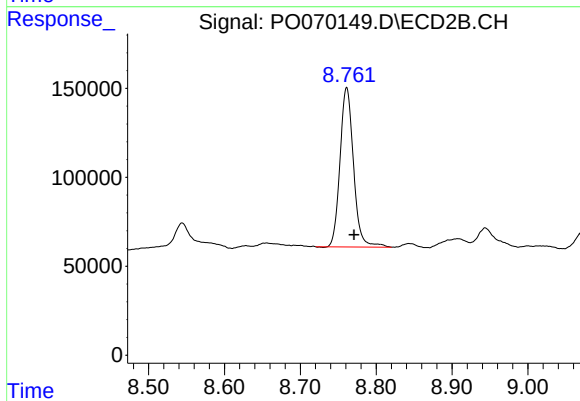
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.007 min
Response: 881784
Conc: 23.25 ng/ml



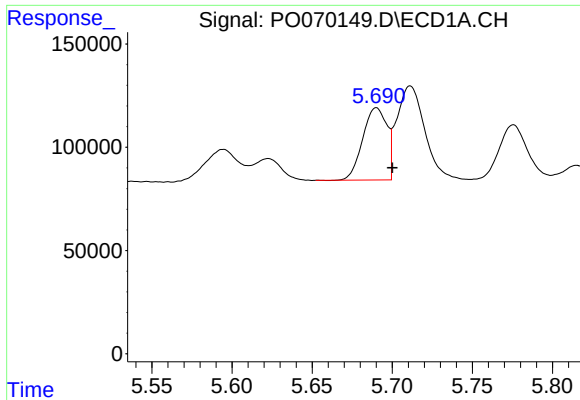
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.013 min
Response: 1214138
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.010 min
Response: 1107249
Conc: 21.18 ng/ml



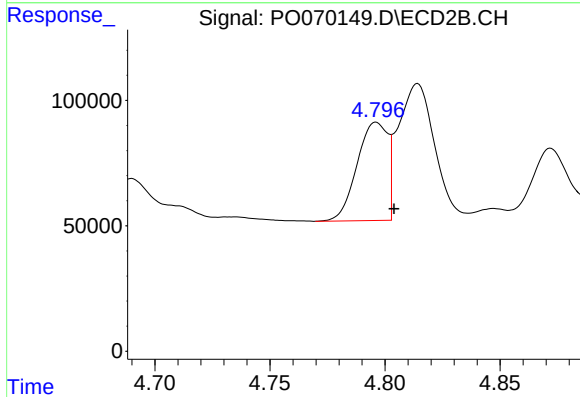
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 366995
Conc: 212.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSD

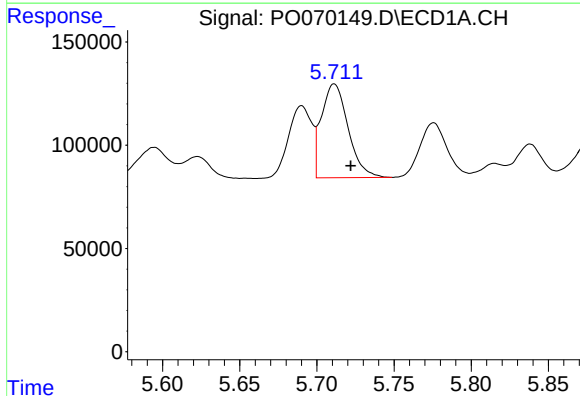
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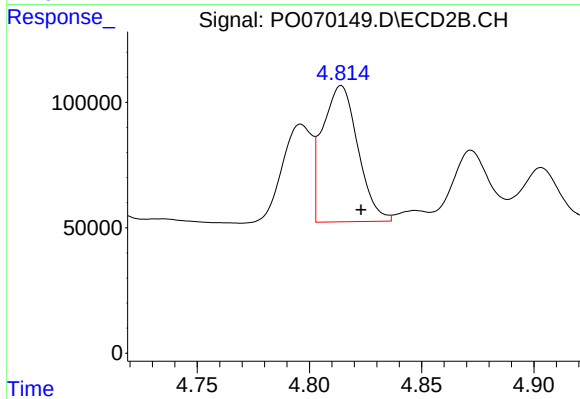
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 361414
Conc: 213.87 ng/ml



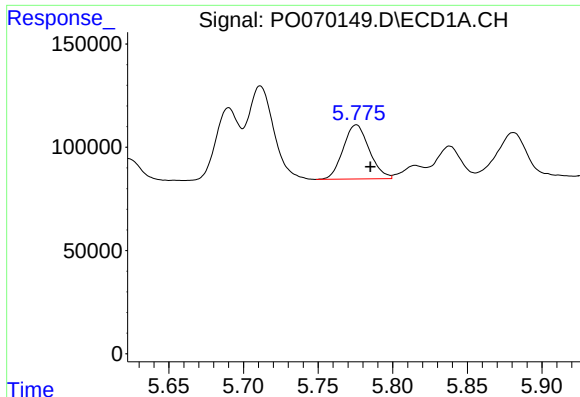
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.011 min
Response: 548305
Conc: 223.45 ng/ml



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.009 min
Response: 596928
Conc: 252.53 ng/ml



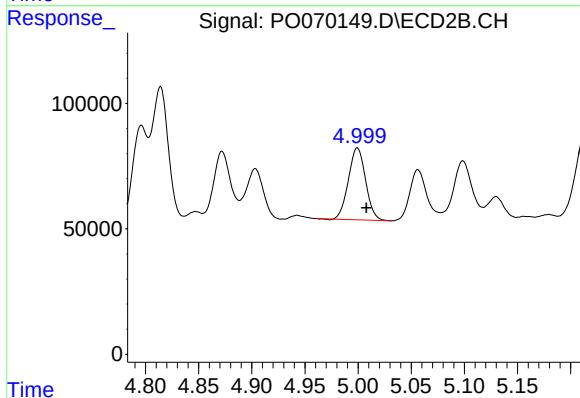
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 318939
Conc: 213.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSD

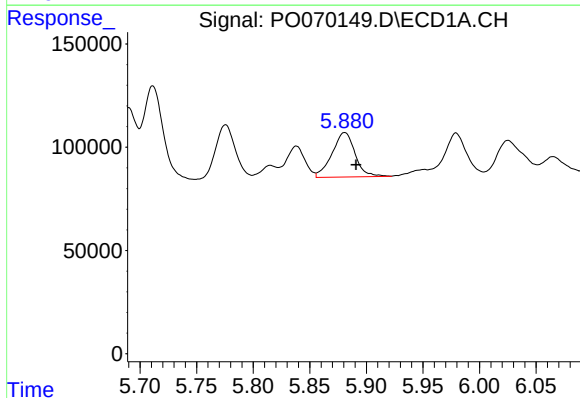
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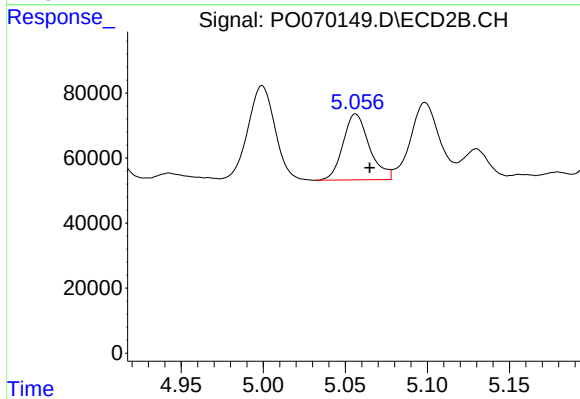
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 323508
Conc: 244.87 ng/ml



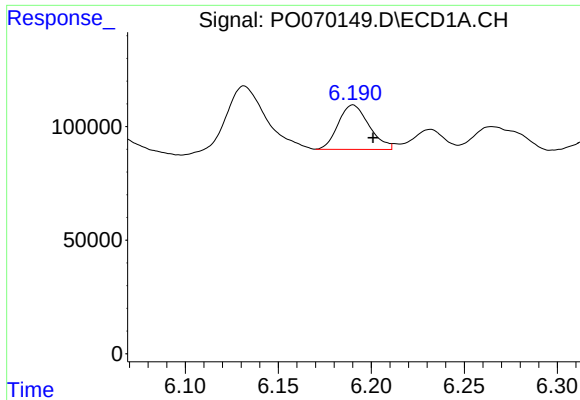
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.010 min
Response: 306092
Conc: 243.82 ng/ml



#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 227136
Conc: 210.75 ng/ml



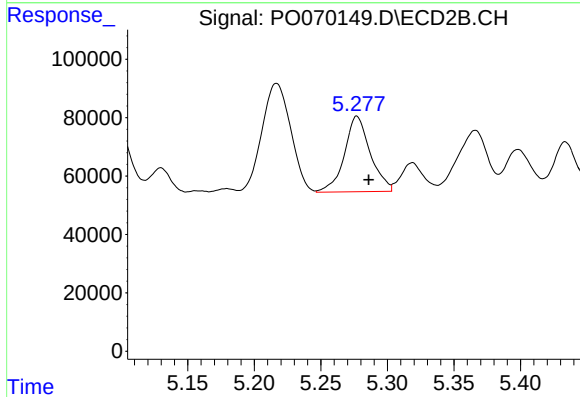
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 226150
Conc: 183.62 ng/ml m

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSD

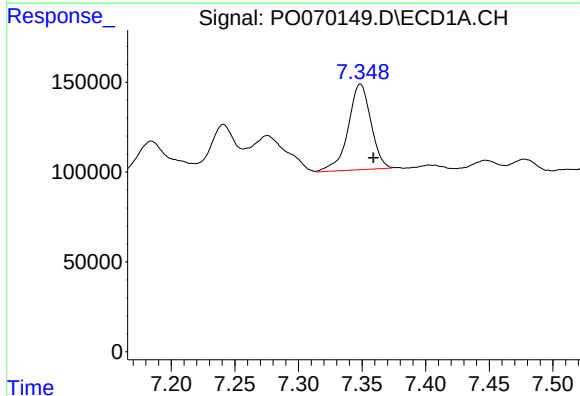
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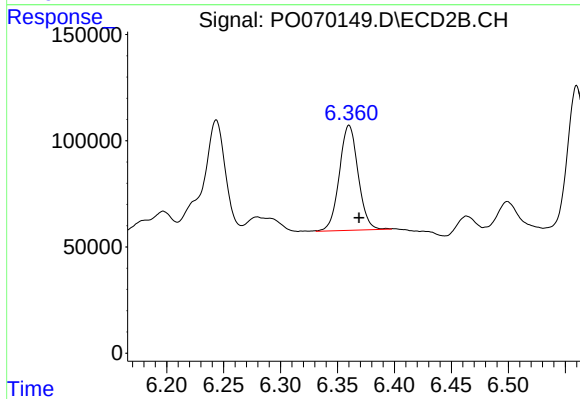
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.009 min
Response: 350642
Conc: 253.12 ng/ml



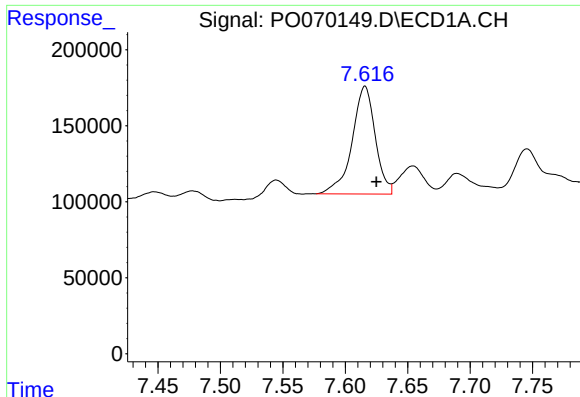
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 594886
Conc: 245.79 ng/ml m



#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.009 min
Response: 569075
Conc: 213.46 ng/ml m



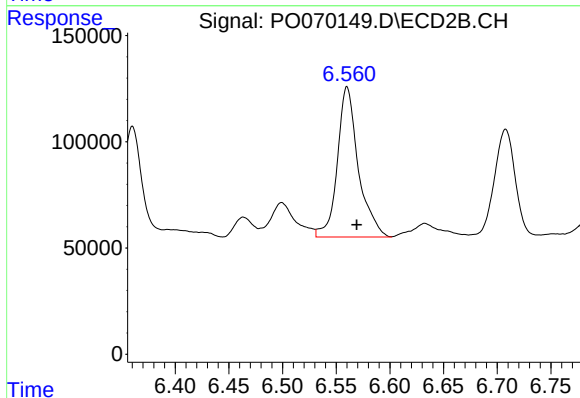
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 916708
Conc: 258.02 ng/ml m

Instrument :
ECD_O
ClientSampleId :
CARLSTADT-TOPSOIL-2020MSD

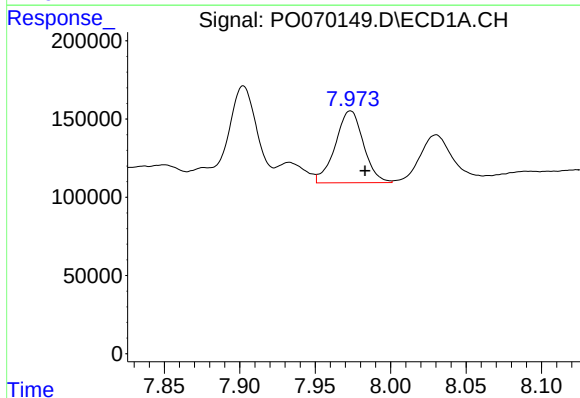
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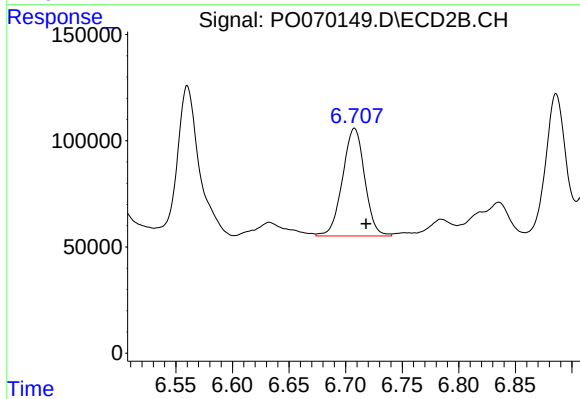
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 960138
Conc: 285.12 ng/ml



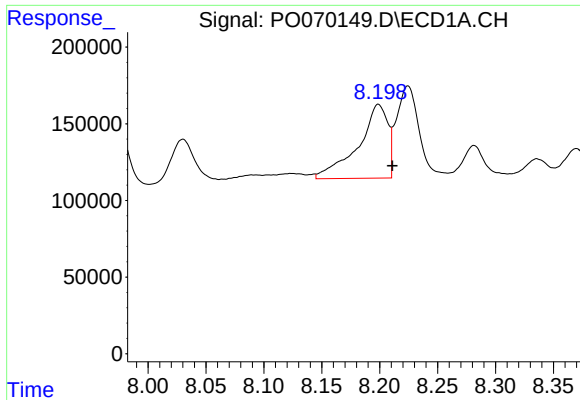
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 597748
Conc: 197.63 ng/ml



#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 691464
Conc: 231.02 ng/ml



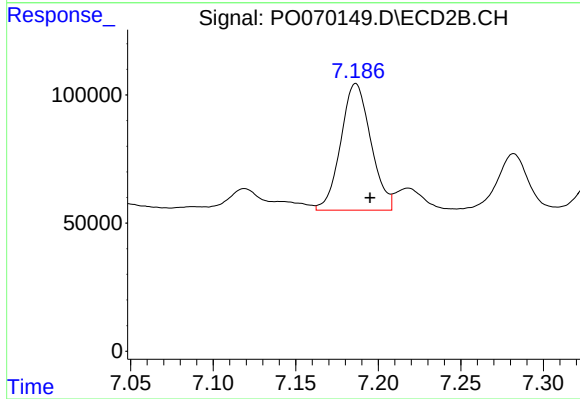
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 862630
Conc: 298.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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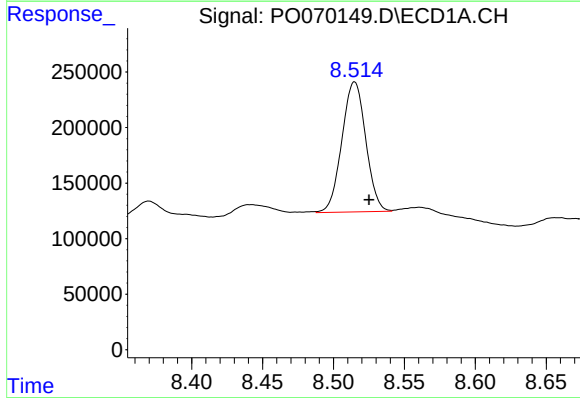
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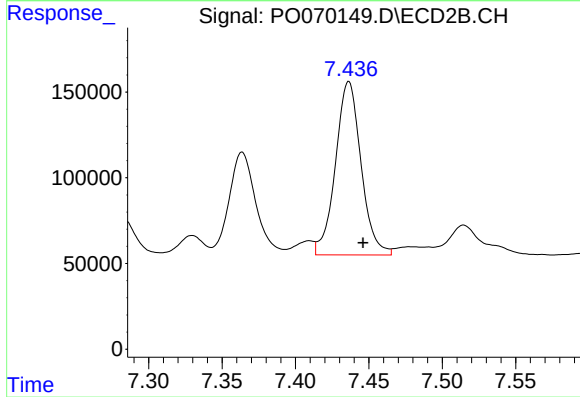
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 626560
Conc: 251.21 ng/ml



#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: -0.011 min
Response: 1371523
Conc: 201.02 ng/ml m



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.010 min
Response: 1227305
Conc: 191.08 ng/ml