

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 15:07
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:06:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.701	3.961	162.9E6	341.8E6	21.976	21.615
2) SA Decachlor...	10.594	9.039	173.6E6	314.2E6	22.728	22.080
Target Compounds						
3) L1 AR-1016-1	5.876	5.051	8353834	14366030	30.717	31.845
4) L1 AR-1016-2	5.899	5.070	11439082	19603177	29.737	31.783
5) L1 AR-1016-3	5.962	5.249	6817311	8664478	30.042	28.510
6) L1 AR-1016-4	6.062	5.288	5729737	7323298	30.162	31.902
7) L1 AR-1016-5	6.355	5.504	5309978	9170742	28.686	29.162
31) L7 AR-1260-1	7.480	6.537	9949947	19627304	29.813	28.782m
32) L7 AR-1260-2	7.734	6.724	12080598	34430919	29.582	34.478
33) L7 AR-1260-3	8.094	6.879	9114157	23534154	29.316	29.017
34) L7 AR-1260-4	8.332	7.351	10300728	22642621	28.201	31.394m
35) L7 AR-1260-5	8.668	7.591	21308784	55931517	27.309	25.869m

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

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ALS Vial : 4 Sample Multiplier: 1

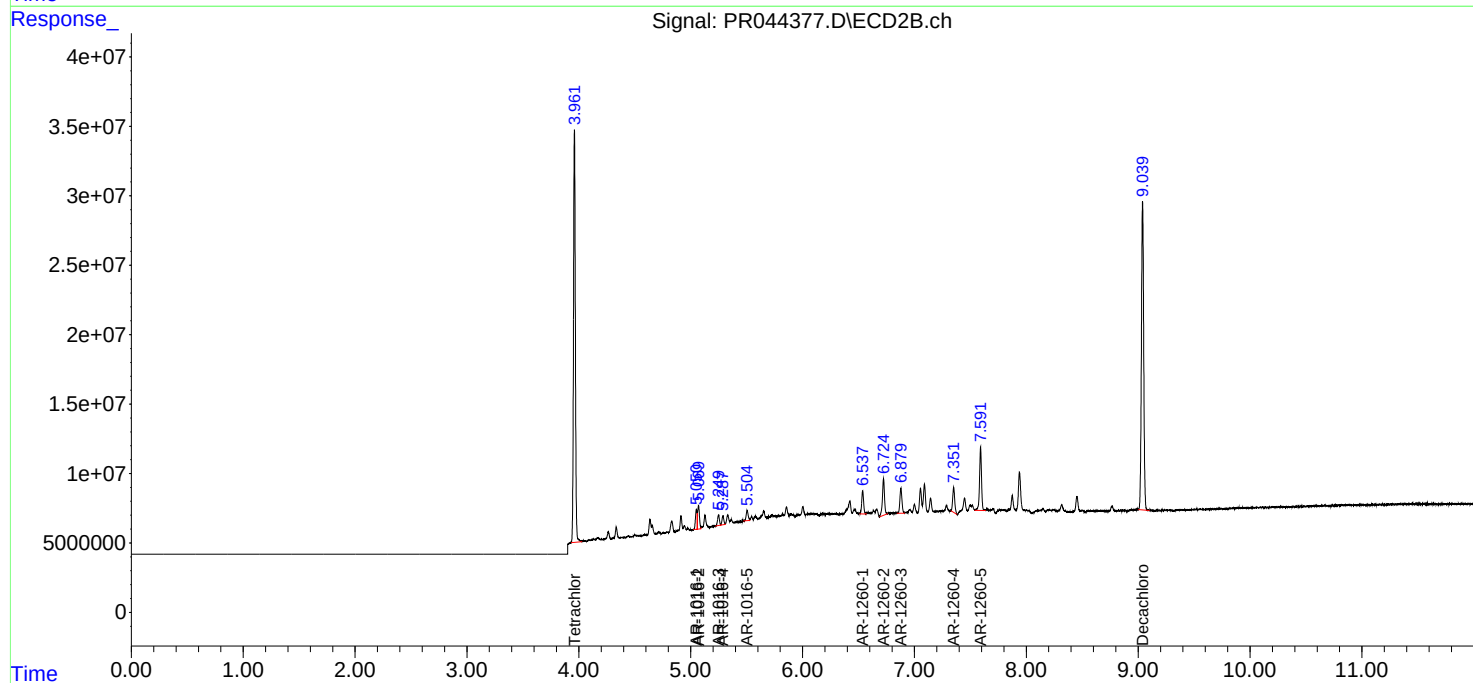
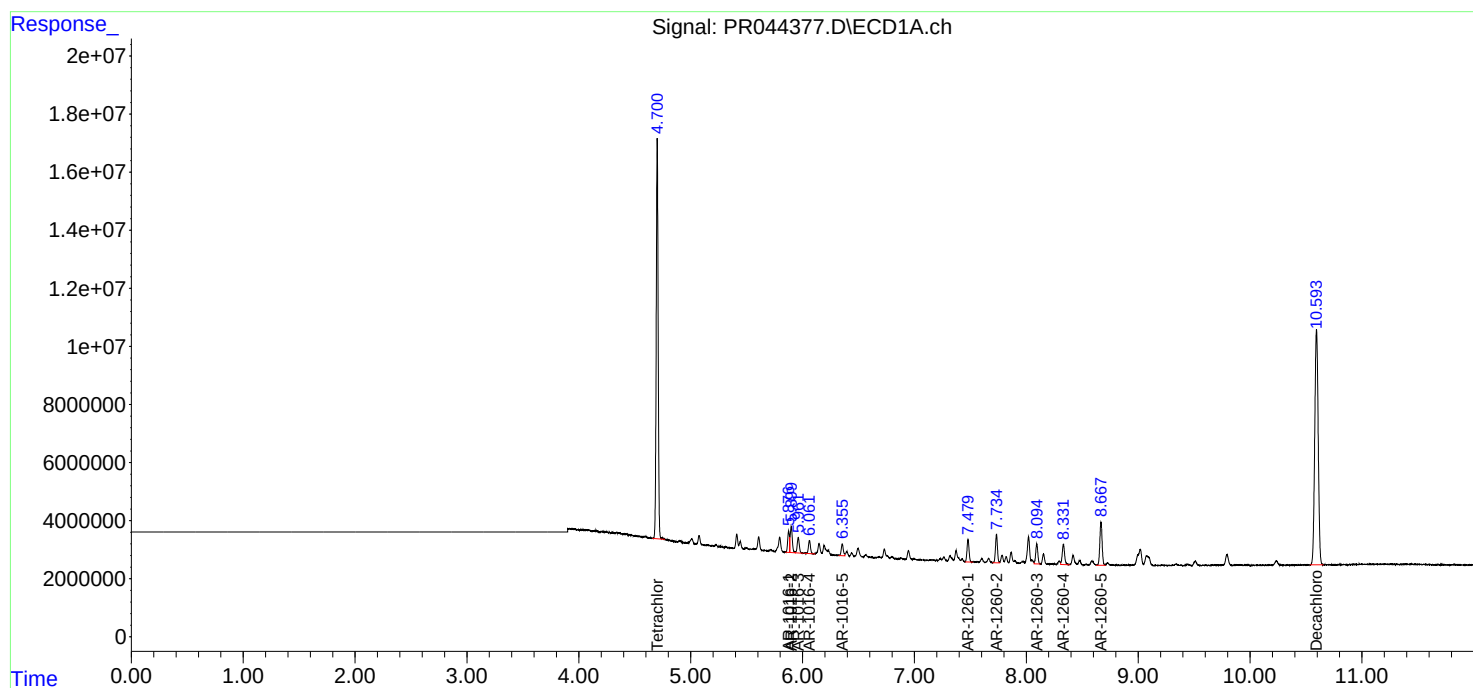
Instrument :
ECD_R
ClientSampled :
LOD-MDL-SOIL-01-QT1-2020

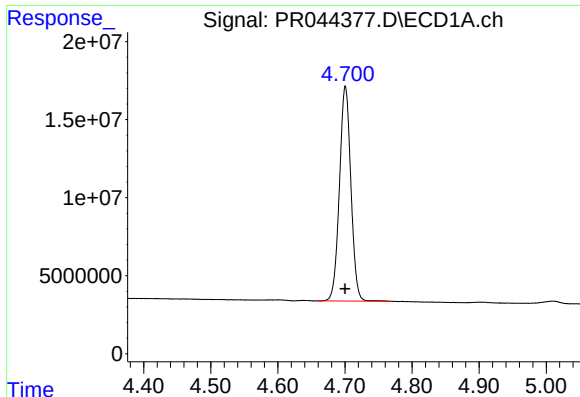
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 03:06:50 2020
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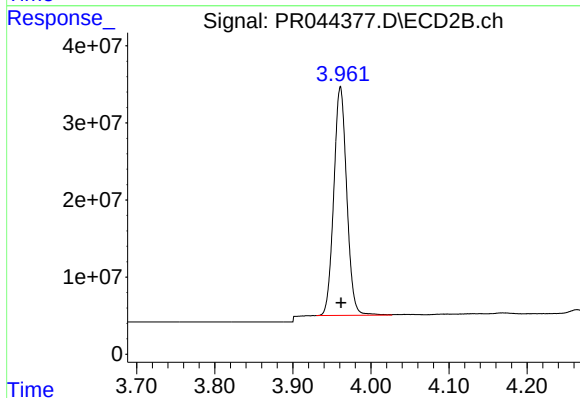
#1 Tetrachloro-m-xylene

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 162927187
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

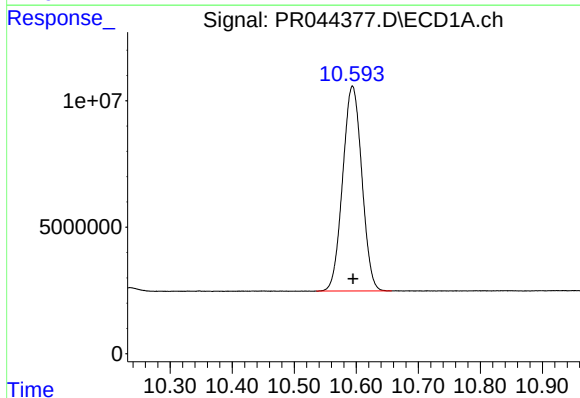
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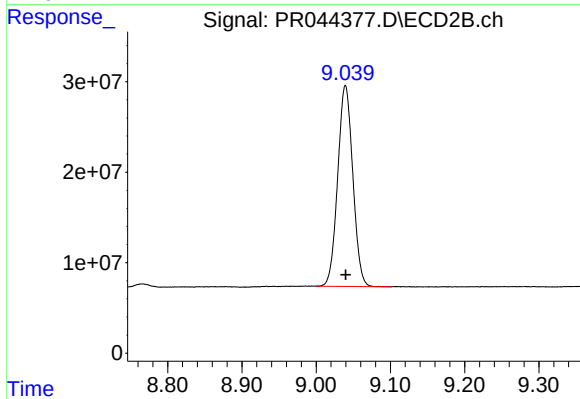
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 341809144
Conc: 21.62 ng/ml



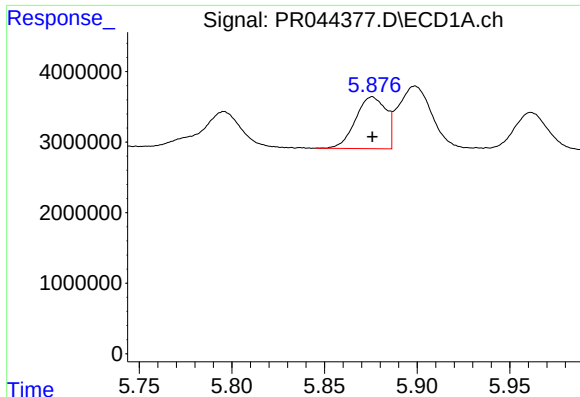
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 173627163
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 314197680
Conc: 22.08 ng/ml



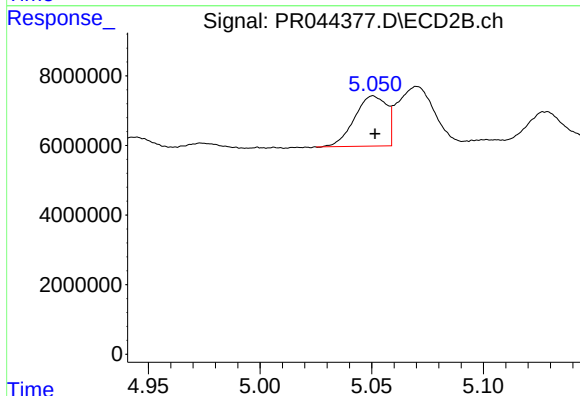
#3 AR-1016-1

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 8353834
Conc: 30.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

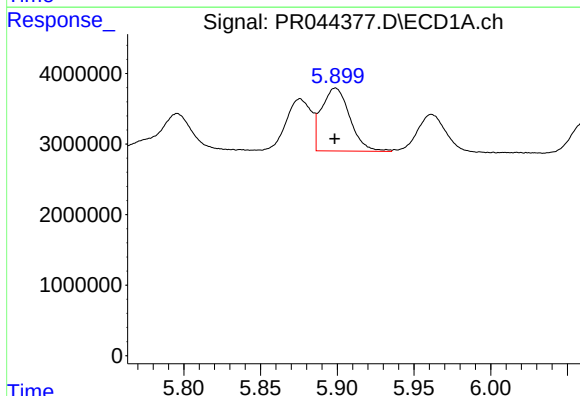
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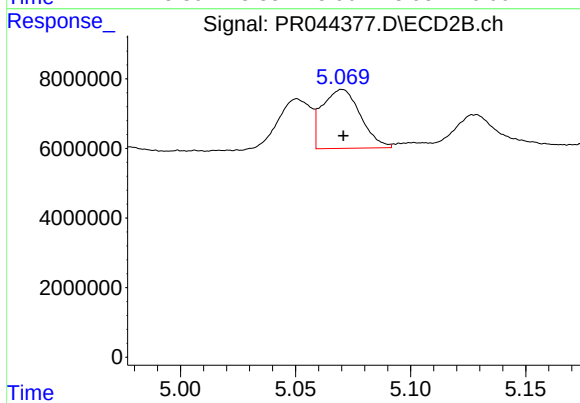
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 14366030
Conc: 31.84 ng/ml



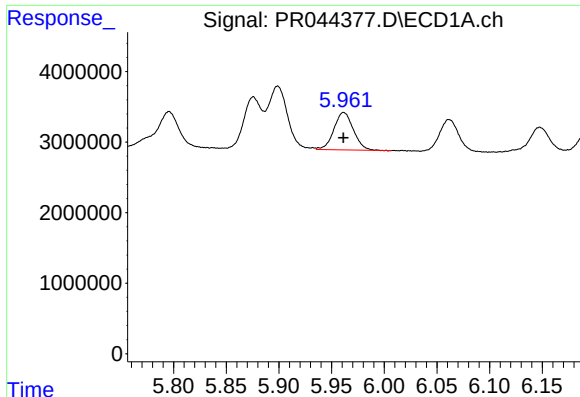
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 11439082
Conc: 29.74 ng/ml



#4 AR-1016-2

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 19603177
Conc: 31.78 ng/ml



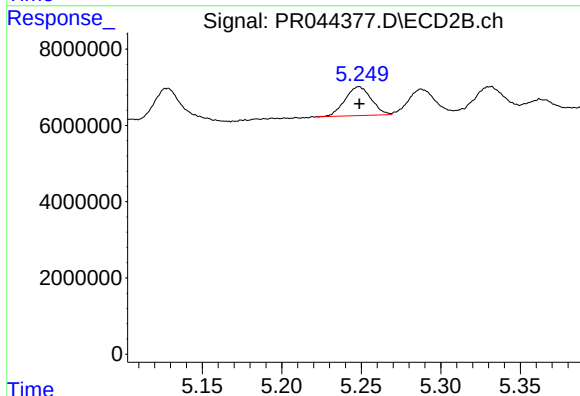
#5 AR-1016-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 6817311
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

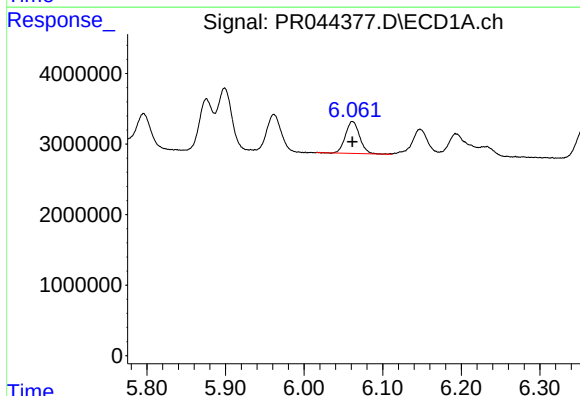
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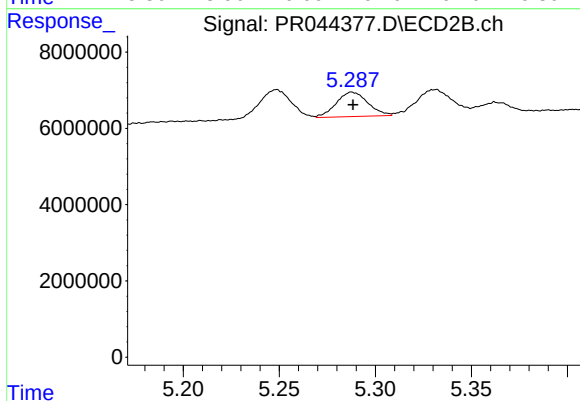
#5 AR-1016-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 8664478
Conc: 28.51 ng/ml



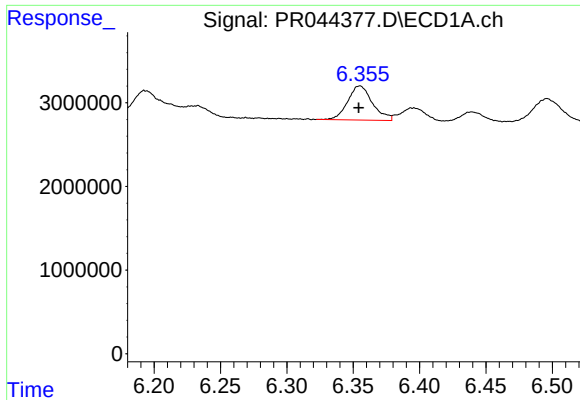
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 5729737
Conc: 30.16 ng/ml



#6 AR-1016-4

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 7323298
Conc: 31.90 ng/ml



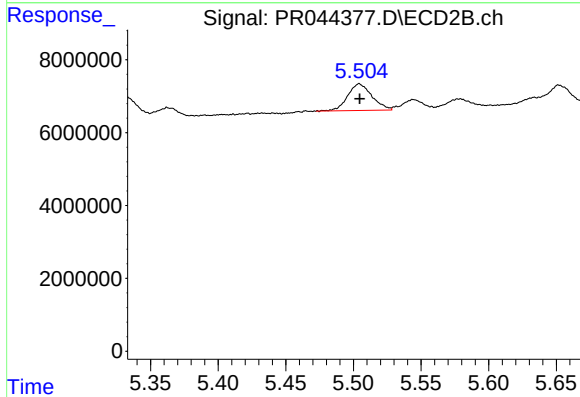
#7 AR-1016-5

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 5309978
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

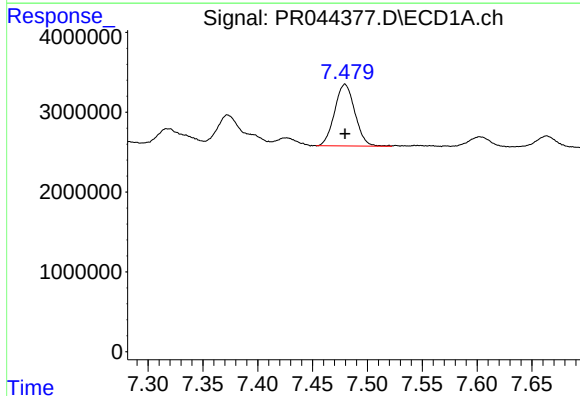
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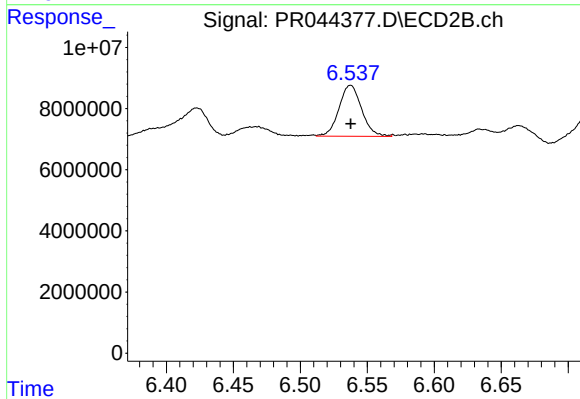
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 9170742
Conc: 29.16 ng/ml



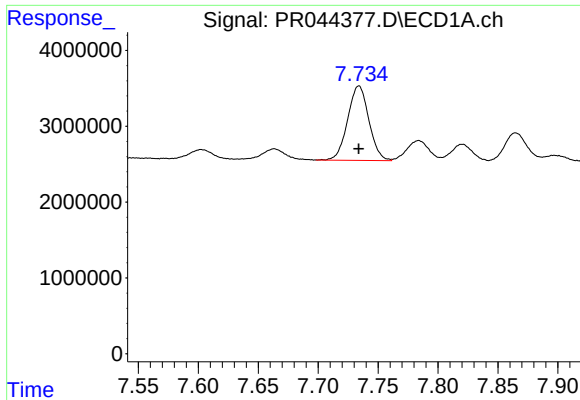
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 9949947
Conc: 29.81 ng/ml



#31 AR-1260-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 19627304
Conc: 28.78 ng/ml m



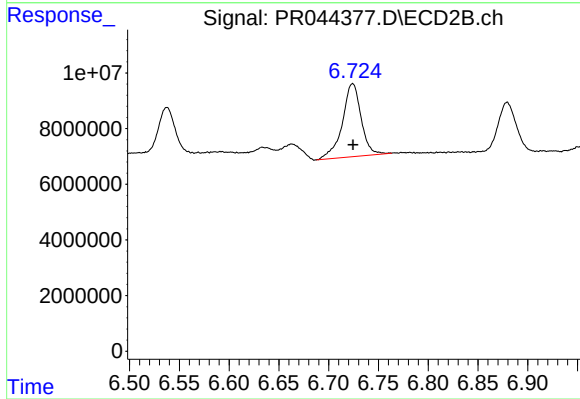
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 12080598
Conc: 29.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

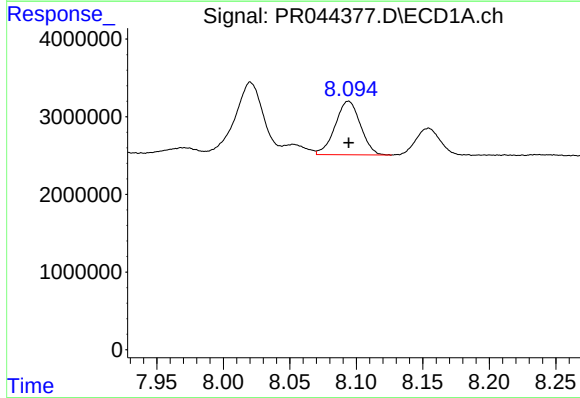
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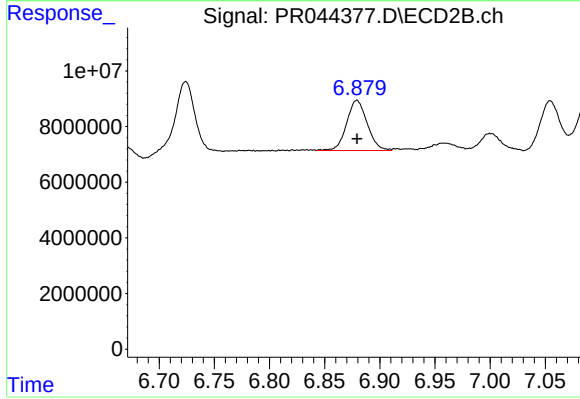
#32 AR-1260-2

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 34430919
Conc: 34.48 ng/ml



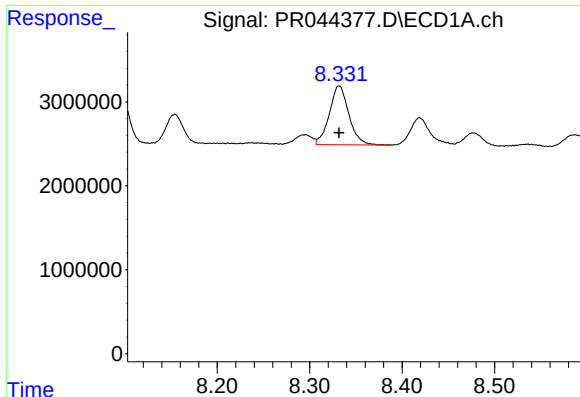
#33 AR-1260-3

R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 9114157
Conc: 29.32 ng/ml



#33 AR-1260-3

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 23534154
Conc: 29.02 ng/ml



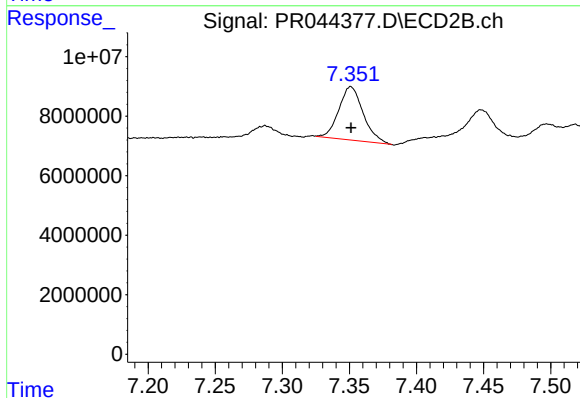
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 10300728
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

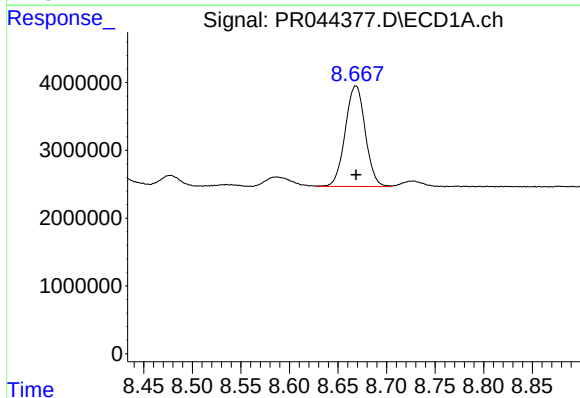
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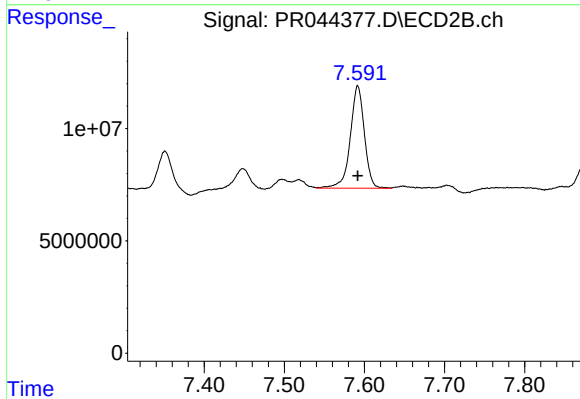
#34 AR-1260-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 22642621
Conc: 31.39 ng/ml m



#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 21308784
Conc: 27.31 ng/ml



#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 55931517
Conc: 25.87 ng/ml m