

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 15:36
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1660 25PPB LOD
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 23:07:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 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...	4.812	4.038	35506914	269.3E6	17.928	19.532
2) SA Decachlor...	10.853	9.197	45867579	288.7E6	22.853m	24.474
Target Compounds						
3) L1 AR-1016-1	6.004	5.142	2155298	16294211	29.786	32.997
4) L1 AR-1016-2	6.026	5.163	2890059	20950157	28.690m	31.670
5) L1 AR-1016-3	6.090	5.342	1955101	11344143	31.389	32.046
6) L1 AR-1016-4	6.192	5.381	1650083	9389431	31.745	33.305
7) L1 AR-1016-5	6.487	5.599	1592332	11125903	30.502	30.502
31) L7 AR-1260-1	7.618	6.644	2683554	21340269	29.013	33.493
32) L7 AR-1260-2	7.875	6.831	3323403	25416520	29.597	33.538
33) L7 AR-1260-3	8.241	6.989	2490954	22660755	28.517m	31.661
34) L7 AR-1260-4	8.485	7.465	2774871	19990650	26.914m	33.399
35) L7 AR-1260-5	8.837	7.703	5839973	47128401	28.212	32.659

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

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Data File : PR045320.D
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Acq On : 15 May 2020 15:36
Operator : AJ\MA
Sample : L2182-01
Misc : AR1660 25PPB LOD
ALS Vial : 22 Sample Multiplier: 1

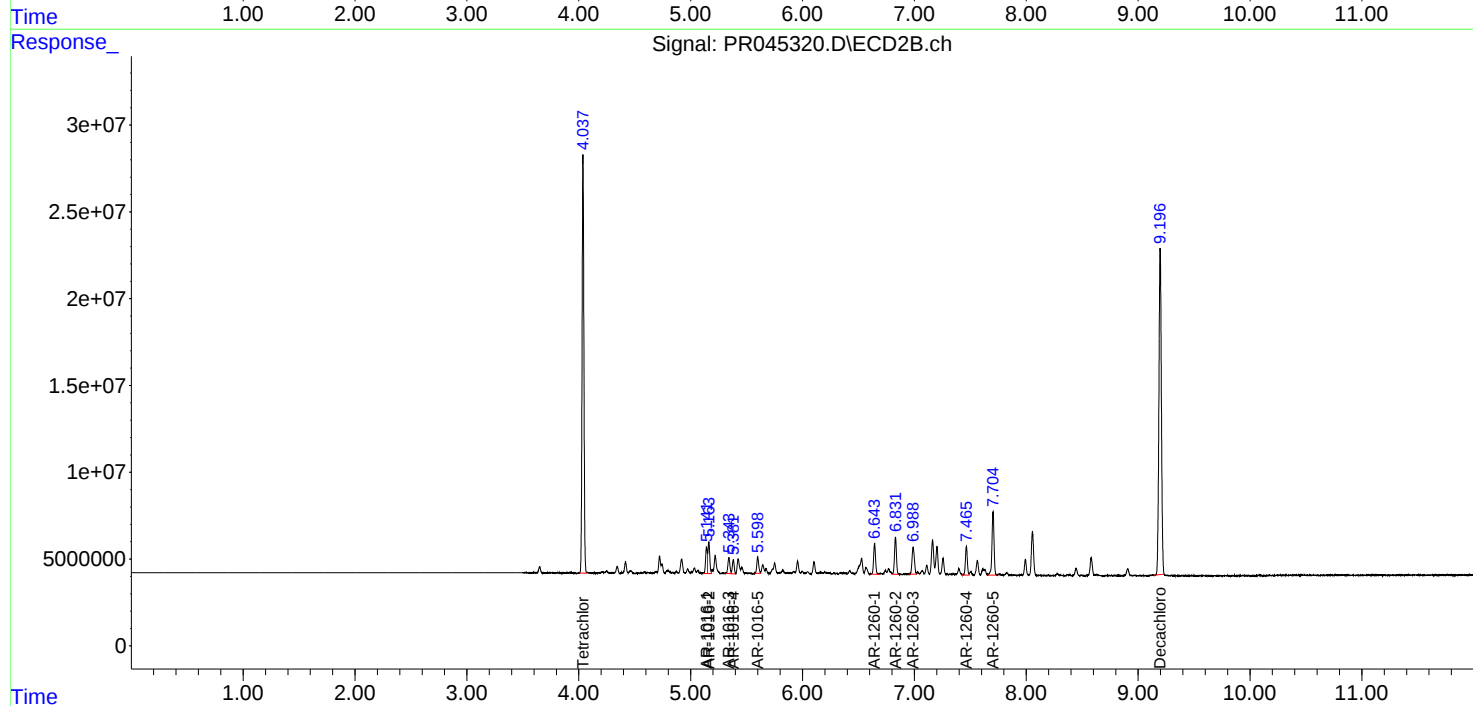
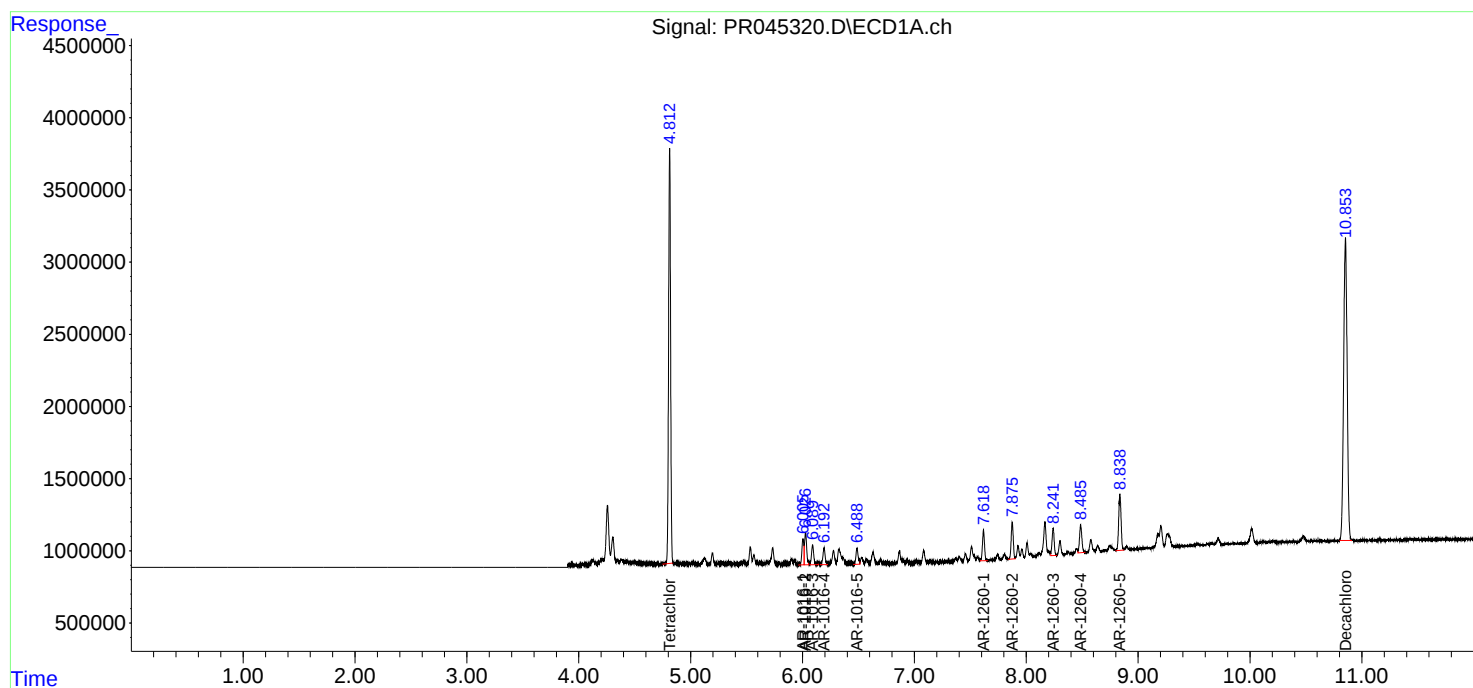
Instrument :
ECD_R
Client Sample ID :
LOD-MDL-SOIL-01-QT2-2020

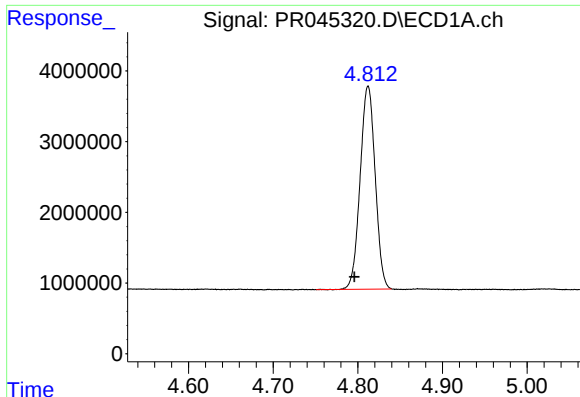
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 23:07:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 2020
Response 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





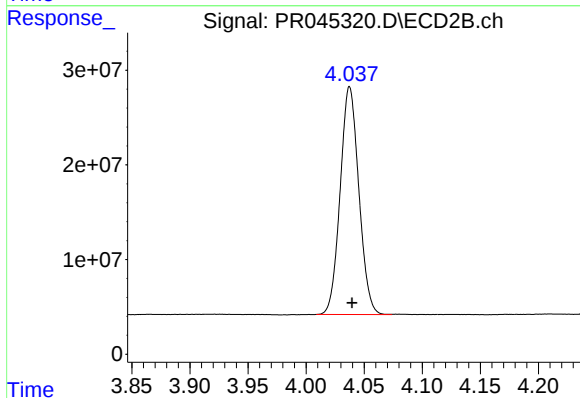
#1 Tetrachloro-m-xylene

R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 35506914
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

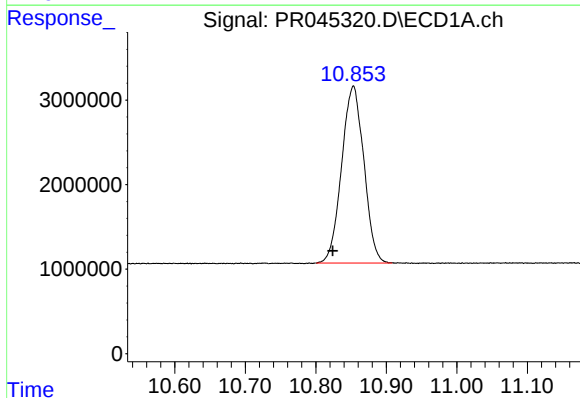
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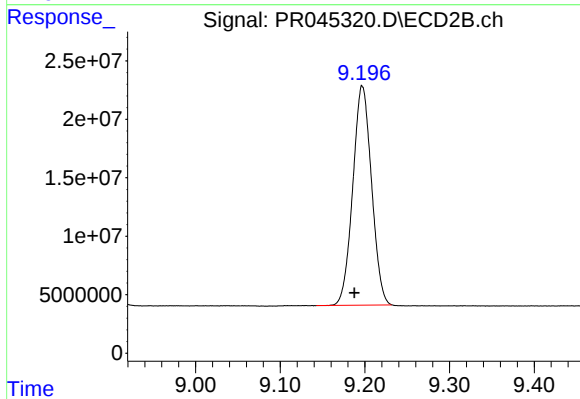
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 269318135
Conc: 19.53 ng/ml



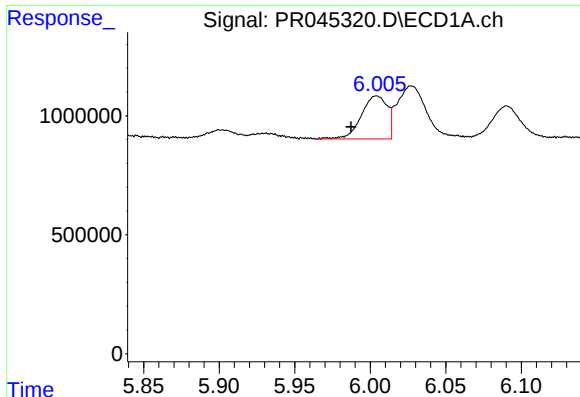
#2 Decachlorobiphenyl

R.T.: 10.853 min
Delta R.T.: 0.029 min
Response: 45867579
Conc: 22.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.197 min
Delta R.T.: 0.009 min
Response: 288678645
Conc: 24.47 ng/ml



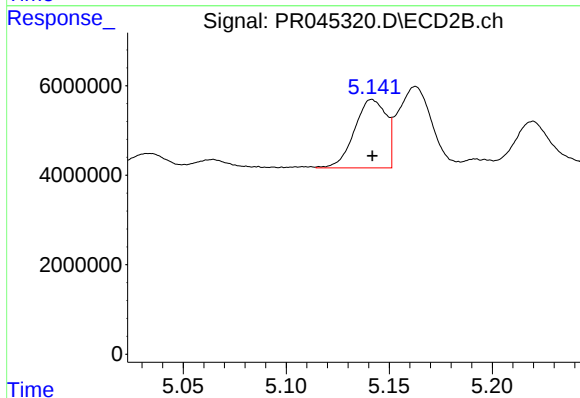
#3 AR-1016-1

R.T.: 6.004 min
Delta R.T.: 0.017 min
Response: 2155298
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

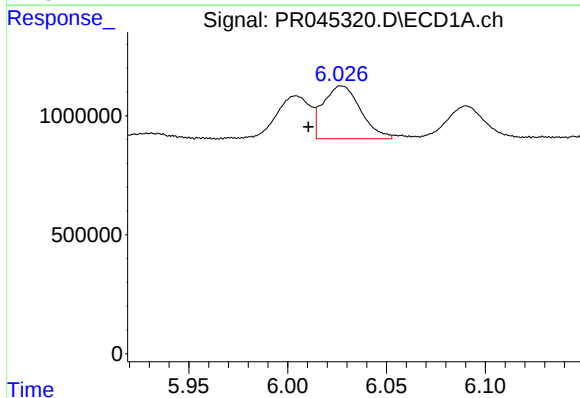
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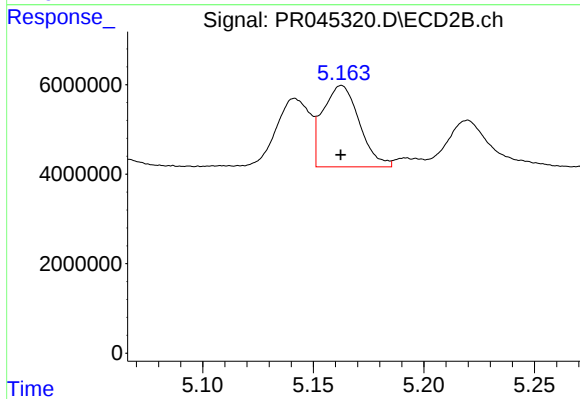
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 16294211
Conc: 33.00 ng/ml



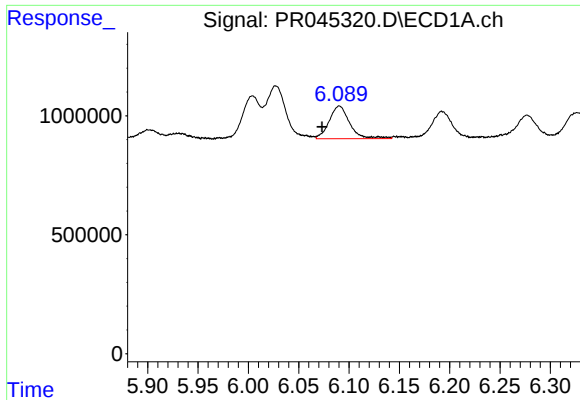
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: 0.015 min
Response: 2890059
Conc: 28.69 ng/ml m



#4 AR-1016-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 20950157
Conc: 31.67 ng/ml



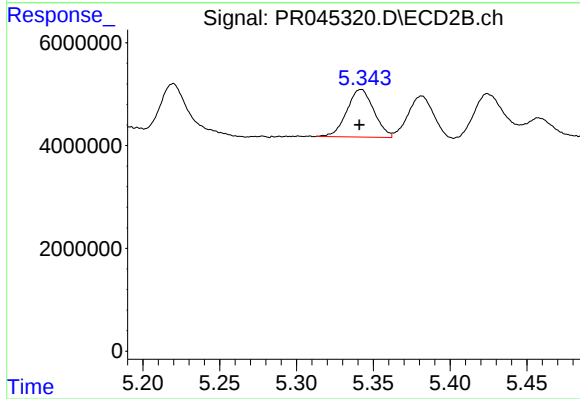
#5 AR-1016-3

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 1955101
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

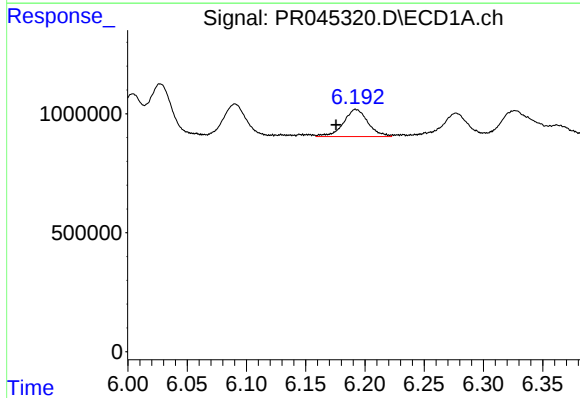
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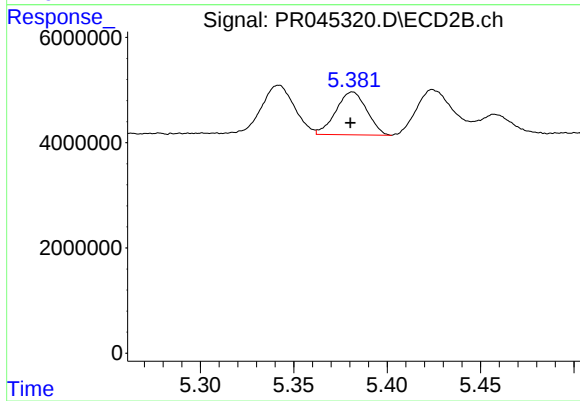
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 11344143
Conc: 32.05 ng/ml



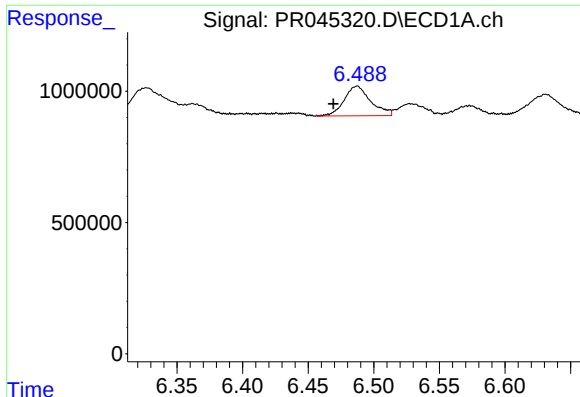
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 1650083
Conc: 31.75 ng/ml



#6 AR-1016-4

R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 9389431
Conc: 33.31 ng/ml



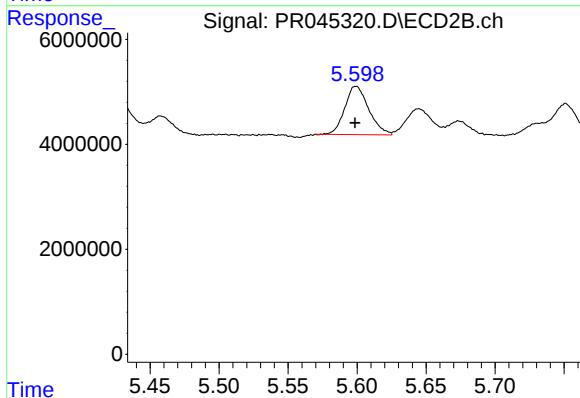
#7 AR-1016-5

R.T.: 6.487 min
Delta R.T.: 0.018 min
Response: 1592332
Conc: 30.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

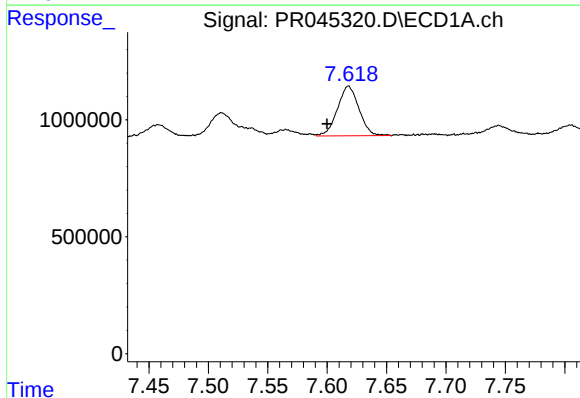
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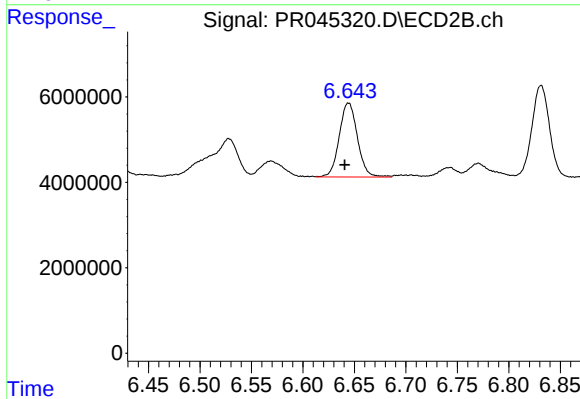
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 11125903
Conc: 30.50 ng/ml



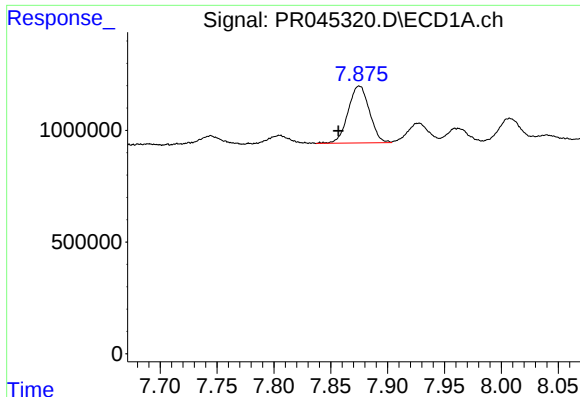
#31 AR-1260-1

R.T.: 7.618 min
Delta R.T.: 0.018 min
Response: 2683554
Conc: 29.01 ng/ml



#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 21340269
Conc: 33.49 ng/ml



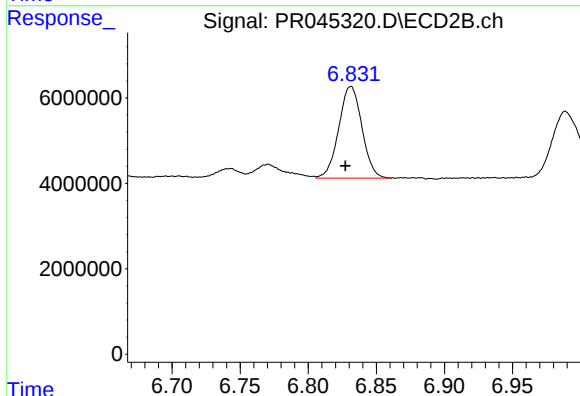
#32 AR-1260-2

R.T.: 7.875 min
Delta R.T.: 0.018 min
Response: 3323403
Conc: 29.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

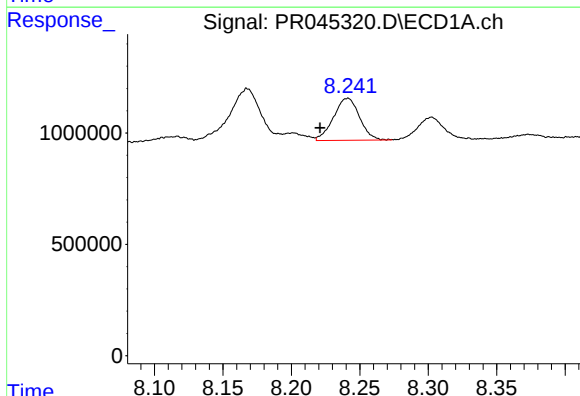
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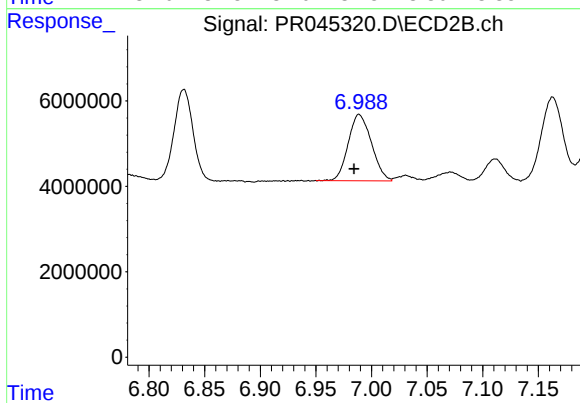
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: 0.004 min
Response: 25416520
Conc: 33.54 ng/ml



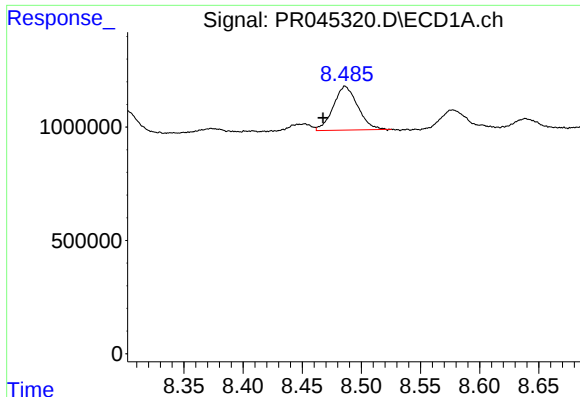
#33 AR-1260-3

R.T.: 8.241 min
Delta R.T.: 0.020 min
Response: 2490954
Conc: 28.52 ng/ml m



#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: 22660755
Conc: 31.66 ng/ml



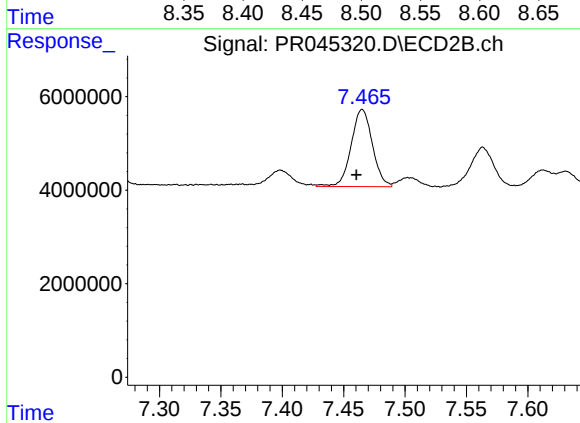
#34 AR-1260-4

R.T.: 8.485 min
Delta R.T.: 0.018 min
Response: 2774871
Conc: 26.91 ng/ml m

Instrument :
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ClientSampleId :
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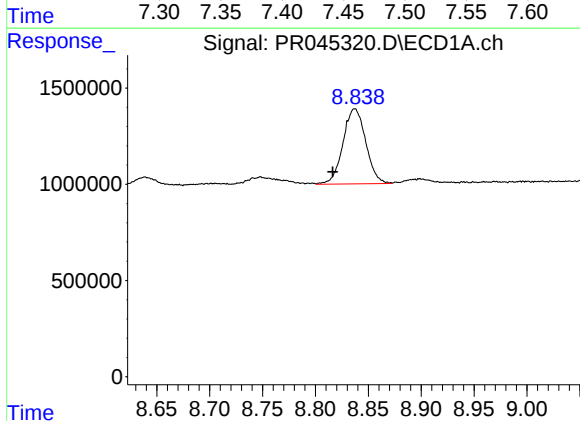
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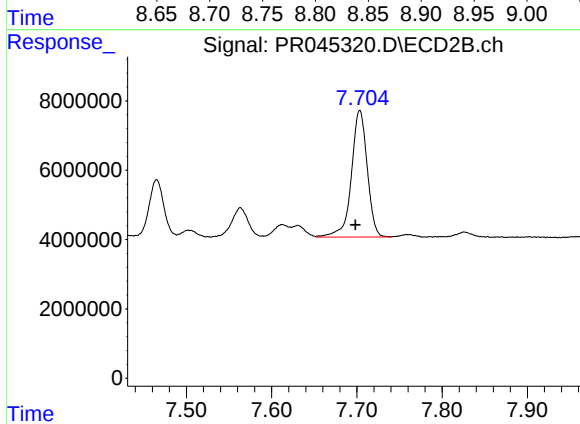
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 19990650
Conc: 33.40 ng/ml



#35 AR-1260-5

R.T.: 8.837 min
Delta R.T.: 0.021 min
Response: 5839973
Conc: 28.21 ng/ml



#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 47128401
Conc: 32.66 ng/ml