

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:24
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:09:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.775	3.988	37025086	270.9E6	20.128	22.015
2) SA Decachlor...	10.787f	9.125	42621816	369.0E6	21.563m	23.833
Target Compounds						
3) L1 AR-1016-1	5.967	5.089	2044247	15492360	29.164m	31.256
4) L1 AR-1016-2	5.990	5.109	2718145	19917958	27.498m	28.988
5) L1 AR-1016-3	6.053	5.288	1681945	10786520	28.282	33.648
6) L1 AR-1016-4	6.155	5.328	1405513	9516561	28.188	35.402 #
7) L1 AR-1016-5	6.449	5.546	1513678	12435087	30.778	33.443
31) L7 AR-1260-1	7.580	6.590	2913475	24641431	31.321	34.145
32) L7 AR-1260-2	7.838	6.777	3575344	30480716	31.130	34.470
33) L7 AR-1260-3	8.201	6.934	2839142	27204134	31.609	33.042
34) L7 AR-1260-4	8.447	7.409	3146420	23772849	30.225	33.269
35) L7 AR-1260-5	8.795	7.650	5949139	55588057	27.595	30.021

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

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Acq On : 16 Jul 2020 11:24
Operator : AJ\MA
Sample : L3216-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 10 Sample Multiplier: 1

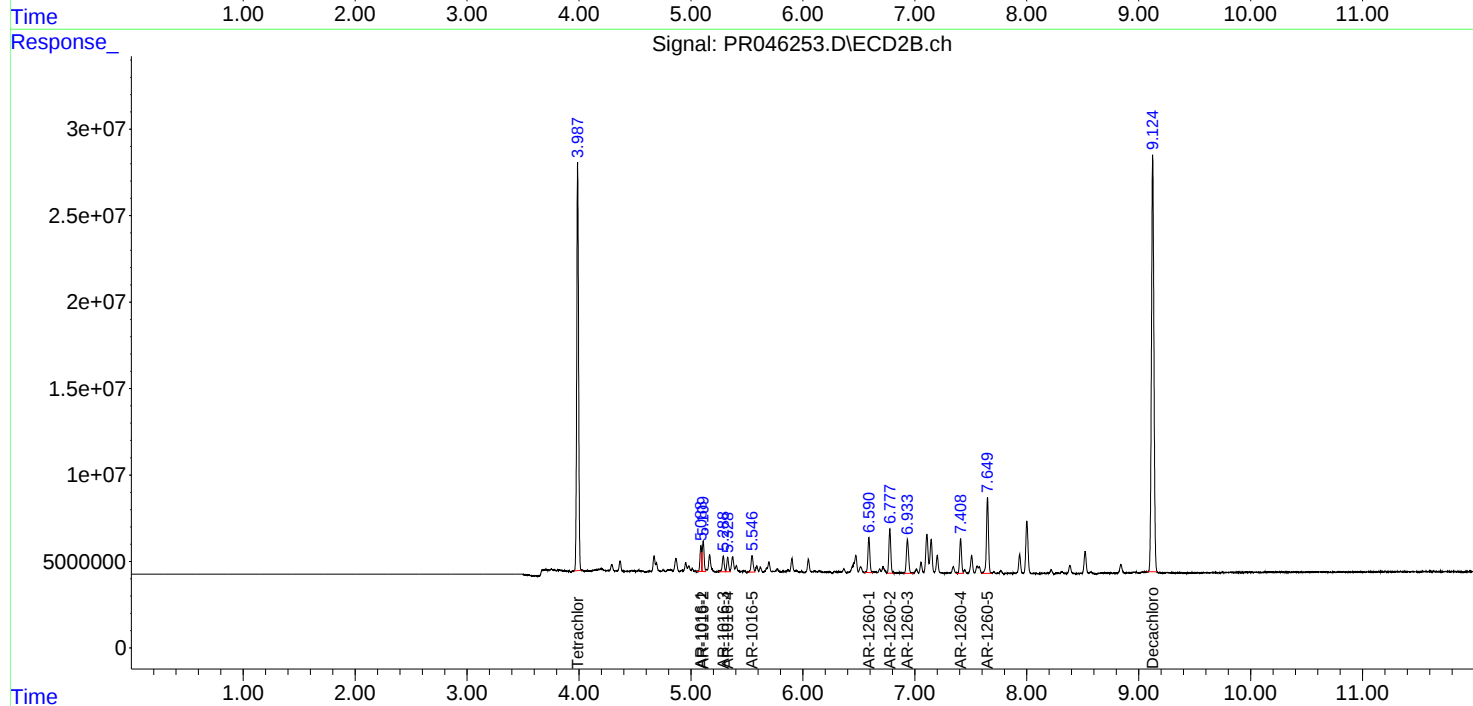
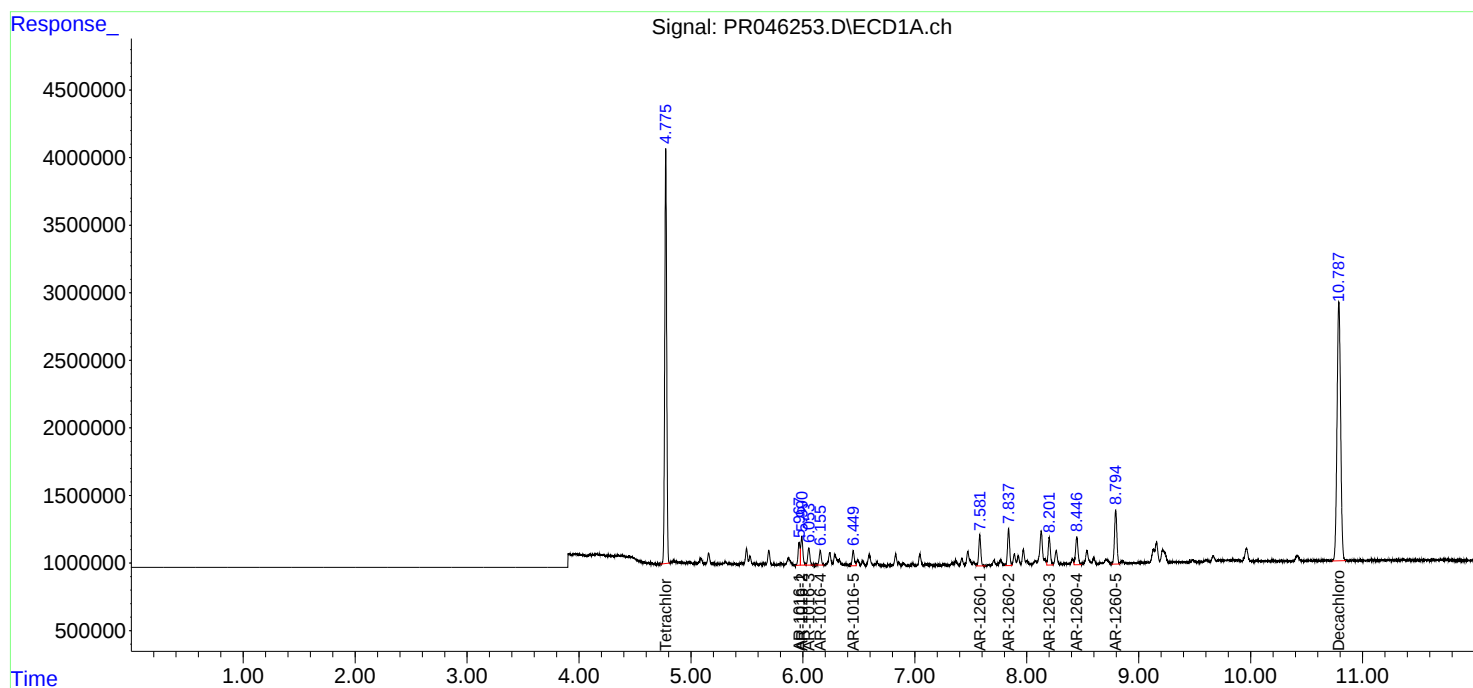
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

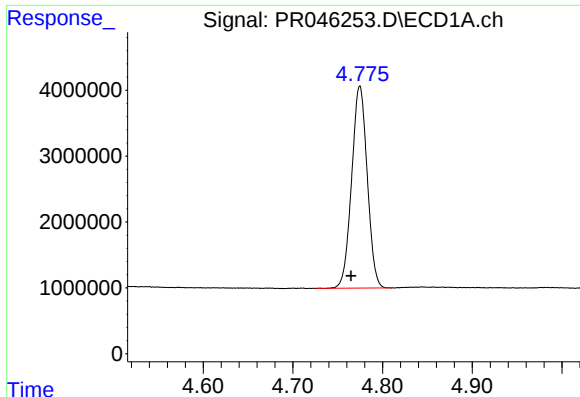
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:09:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





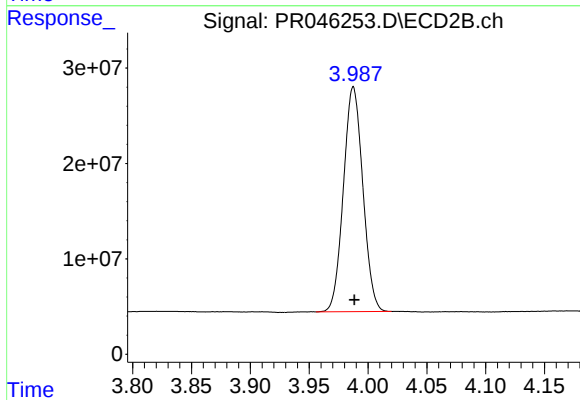
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 37025086
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

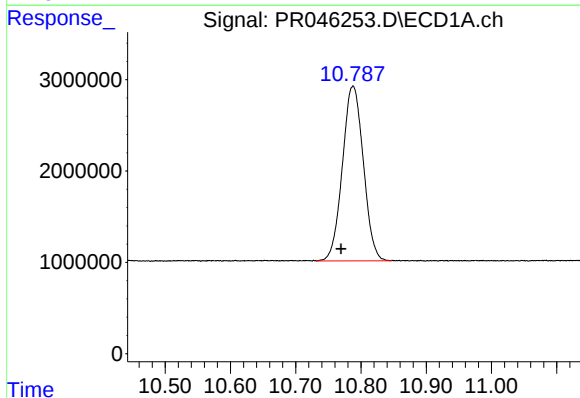
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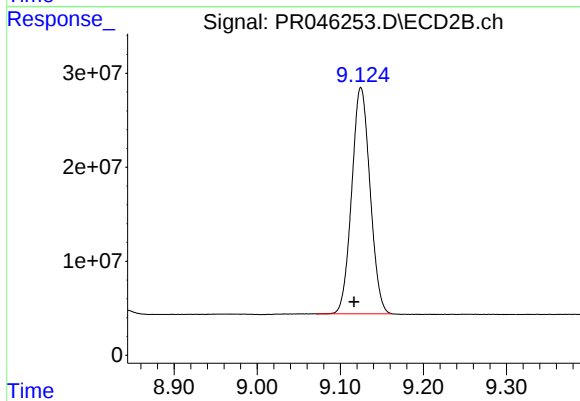
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 270918419
Conc: 22.01 ng/ml



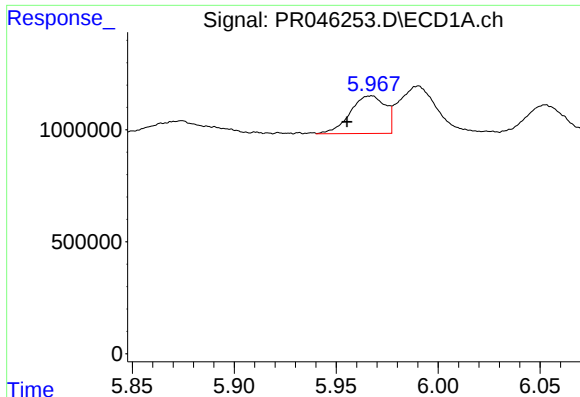
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.018 min
Response: 42621816
Conc: 21.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.008 min
Response: 369018514
Conc: 23.83 ng/ml



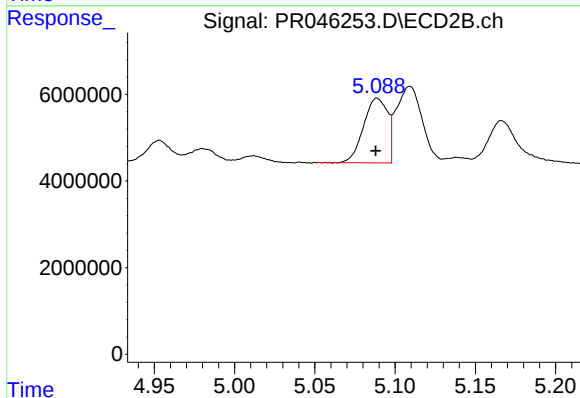
#3 AR-1016-1

R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 2044247
Conc: 29.16 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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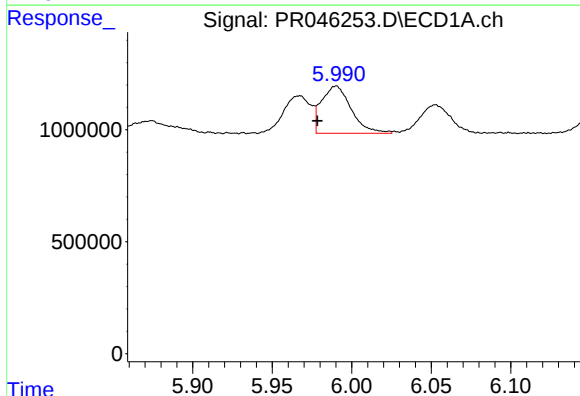
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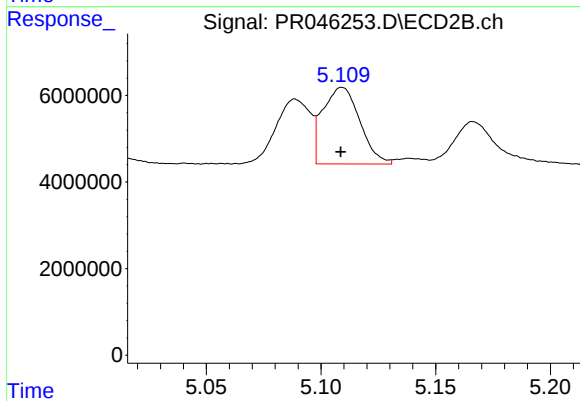
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 15492360
Conc: 31.26 ng/ml



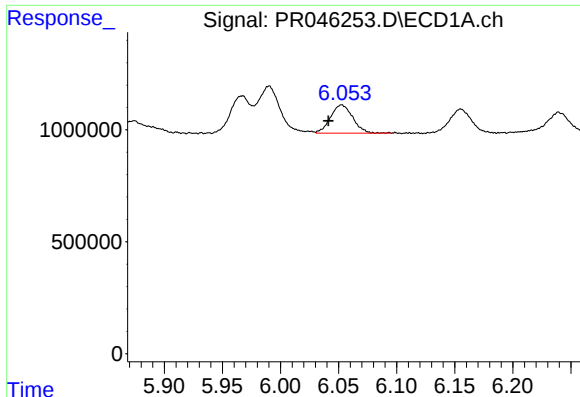
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 2718145
Conc: 27.50 ng/ml m



#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 19917958
Conc: 28.99 ng/ml



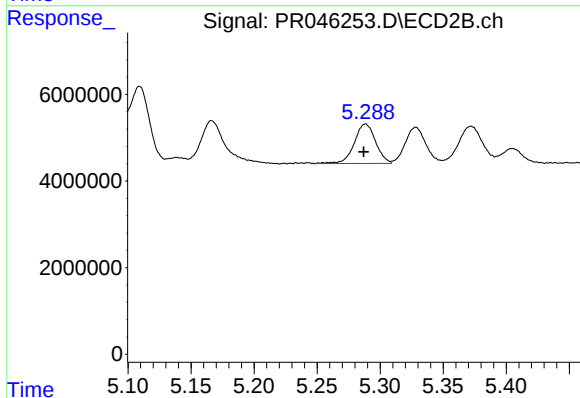
#5 AR-1016-3

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 1681945
Conc: 28.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

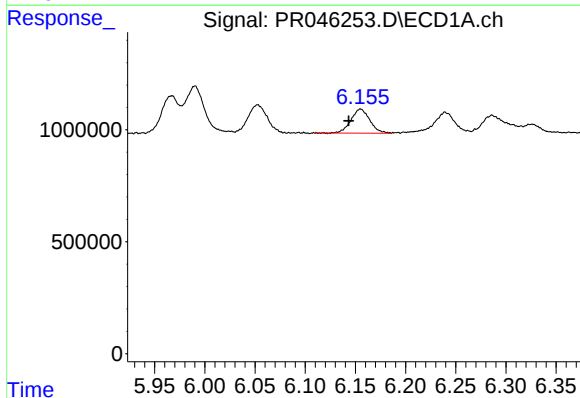
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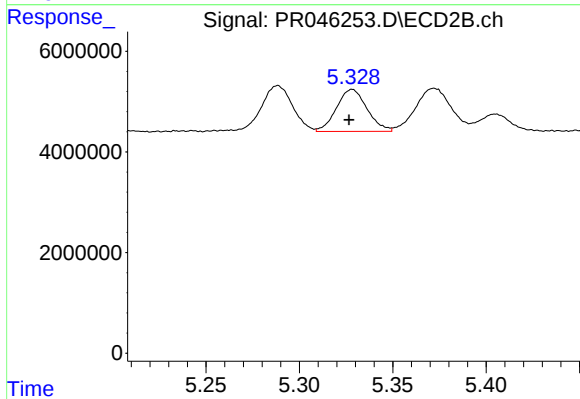
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 10786520
Conc: 33.65 ng/ml



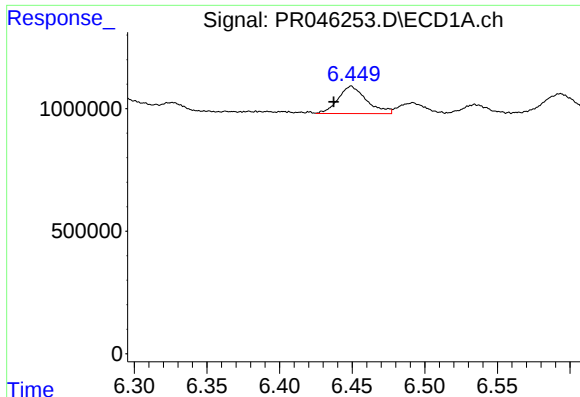
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 1405513
Conc: 28.19 ng/ml



#6 AR-1016-4

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 9516561
Conc: 35.40 ng/ml



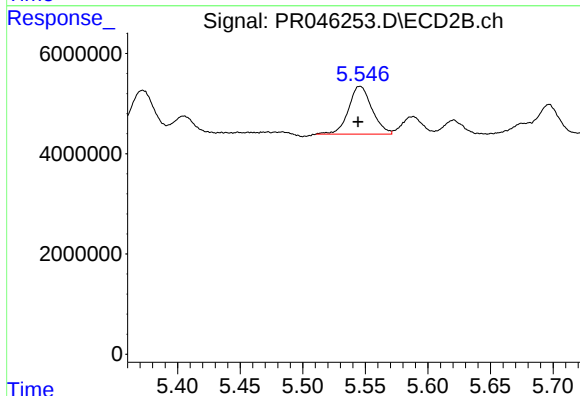
#7 AR-1016-5

R.T.: 6.449 min
Delta R.T.: 0.012 min
Response: 1513678
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

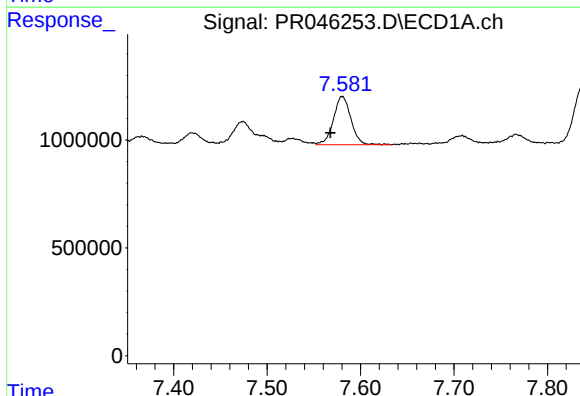
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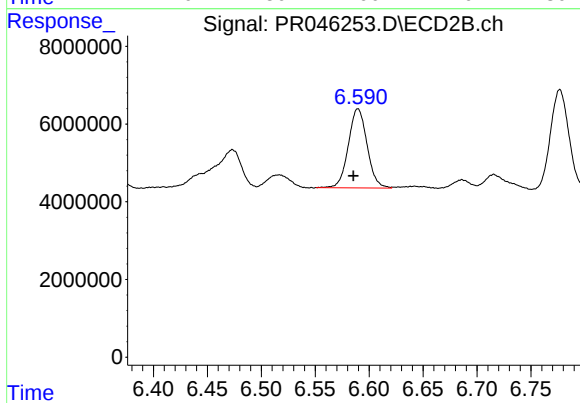
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 12435087
Conc: 33.44 ng/ml



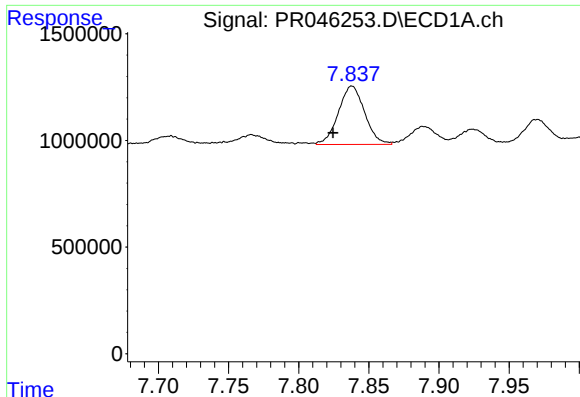
#31 AR-1260-1

R.T.: 7.580 min
Delta R.T.: 0.013 min
Response: 2913475
Conc: 31.32 ng/ml



#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 24641431
Conc: 34.14 ng/ml



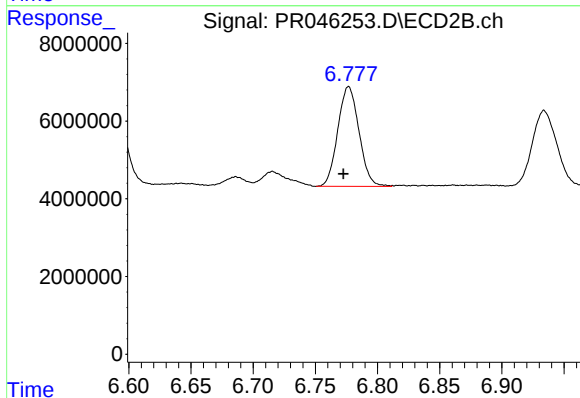
#32 AR-1260-2

R.T.: 7.838 min
Delta R.T.: 0.014 min
Response: 3575344
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

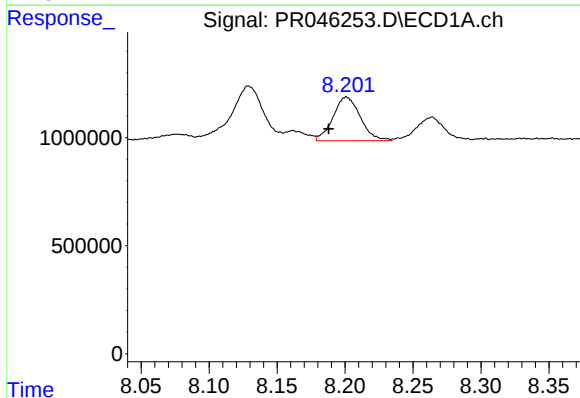
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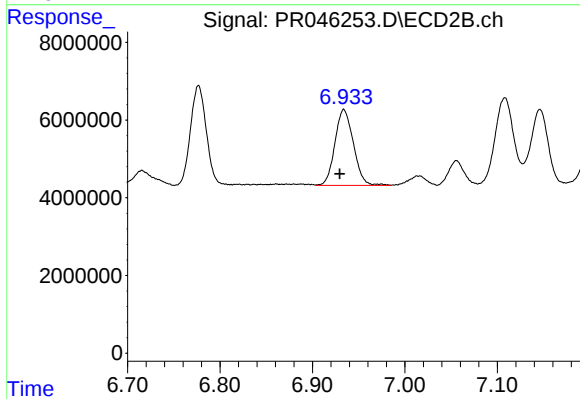
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 30480716
Conc: 34.47 ng/ml



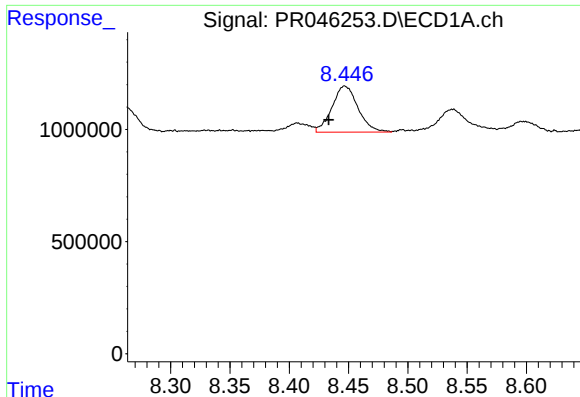
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: 0.013 min
Response: 2839142
Conc: 31.61 ng/ml



#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 27204134
Conc: 33.04 ng/ml



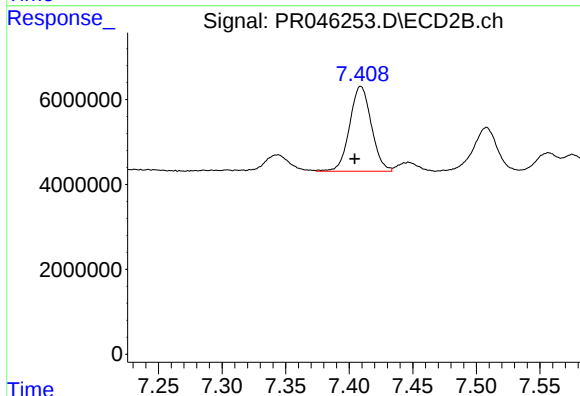
#34 AR-1260-4

R.T.: 8.447 min
Delta R.T.: 0.014 min
Response: 3146420
Conc: 30.23 ng/ml

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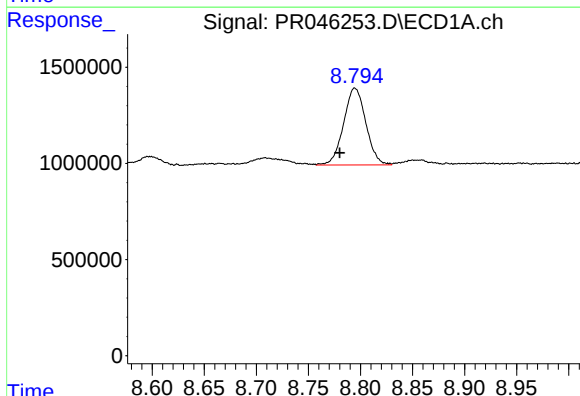
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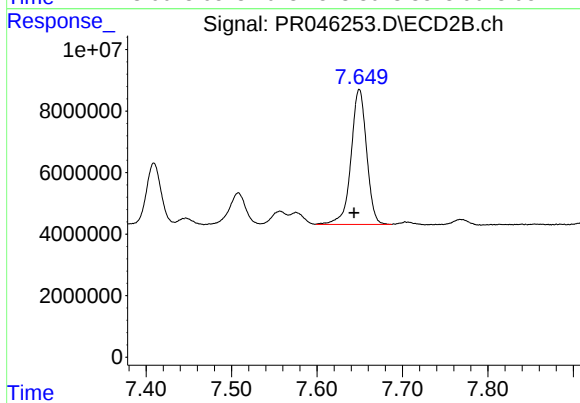
#34 AR-1260-4

R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 23772849
Conc: 33.27 ng/ml



#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: 0.015 min
Response: 5949139
Conc: 27.60 ng/ml



#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 55588057
Conc: 30.02 ng/ml