

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 12:03
 Operator : AJ\MA
 Sample : N3980-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:04:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.634	2.905	80066343	37119991	18.764	18.488
2) SA Decachlor...	9.528	8.123	36231453	35473126	20.377	19.501
Target Compounds						
3) L1 AR-1016-1	4.855	4.012	3402295	1648836	29.382	25.460
4) L1 AR-1016-2	4.877	4.030	4735287	2310020	28.853	25.292
5) L1 AR-1016-3	4.942	4.207	2878181	1269156	29.102	24.890
6) L1 AR-1016-4	5.044	4.258	2216483	1020293	27.981	26.855
7) L1 AR-1016-5	5.357	4.473	2065837	1247761	28.572m	25.294
31) L7 AR-1260-1	6.571	5.555	3454252	2956726	31.907	29.345
32) L7 AR-1260-2	6.854	5.759	4118809	3664524	33.287	29.973
33) L7 AR-1260-3	7.245	5.916	2739627	3257408	30.350	28.802
34) L7 AR-1260-4	7.488	6.419	3332268	2516854	32.457	26.300
35) L7 AR-1260-5	7.826	6.684	5875412	5867930	30.225	26.131

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

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Data File : PR055739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 12:03
Operator : AJ\MA
Sample : N3980-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 4 Sample Multiplier: 1

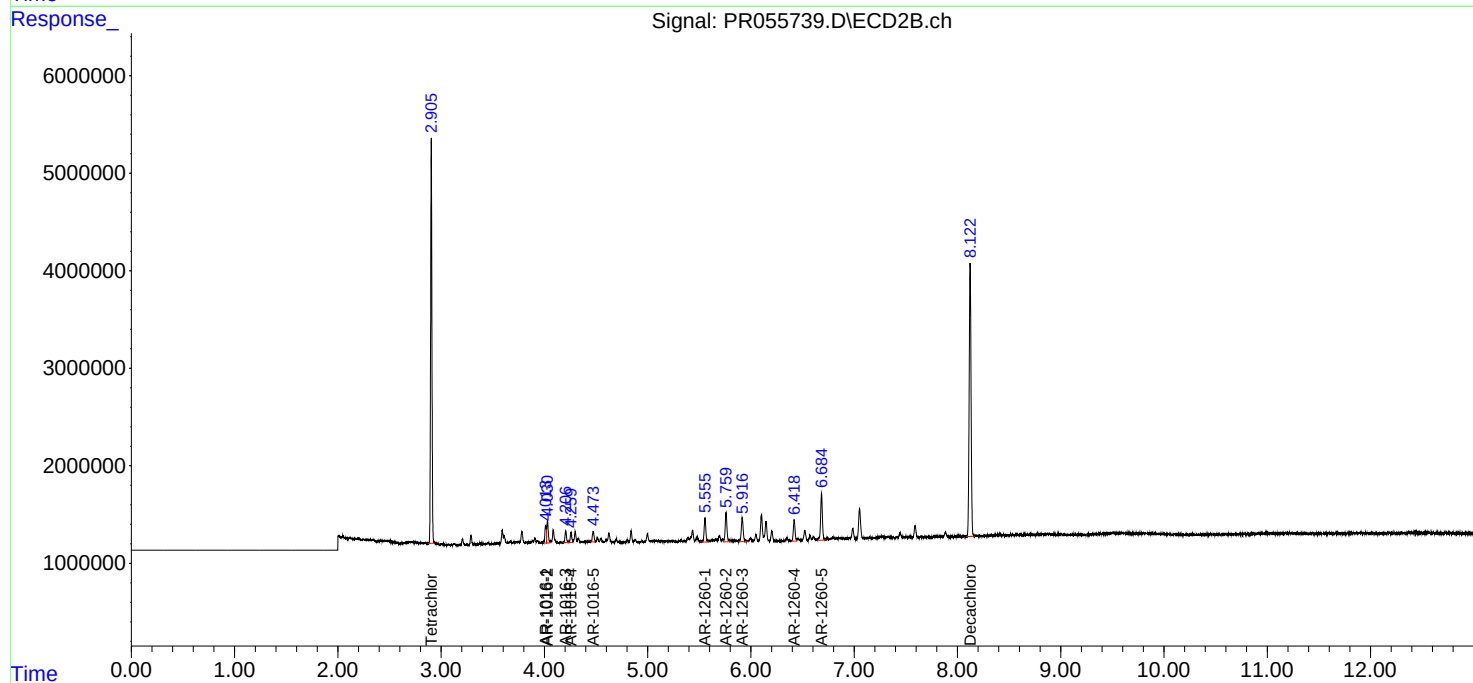
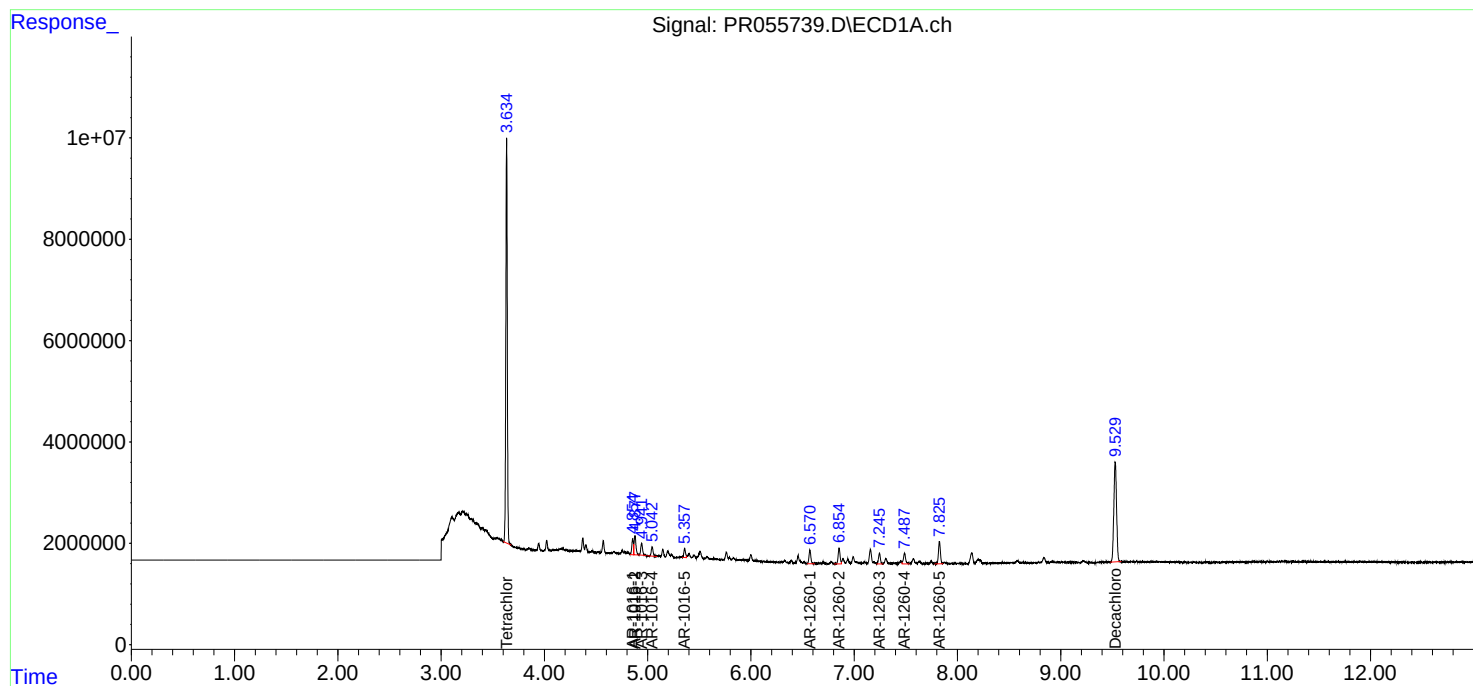
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

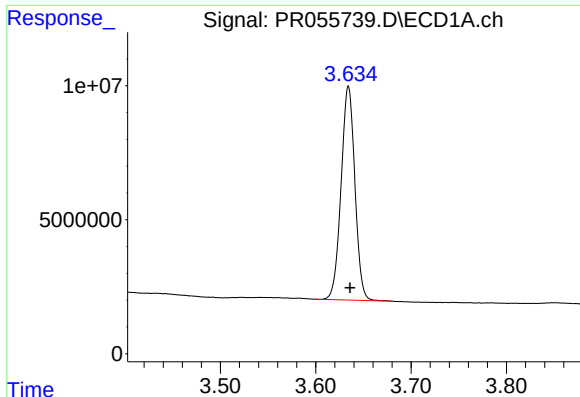
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:04:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response 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





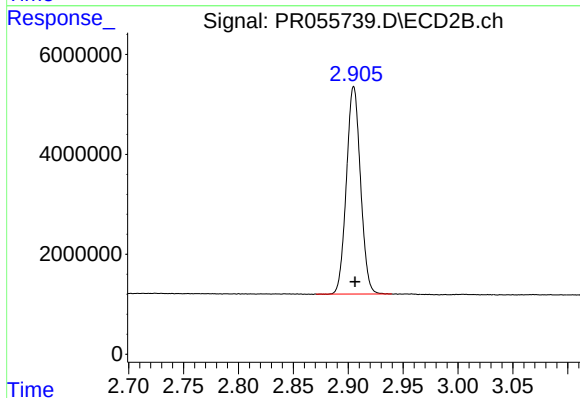
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 80066343
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

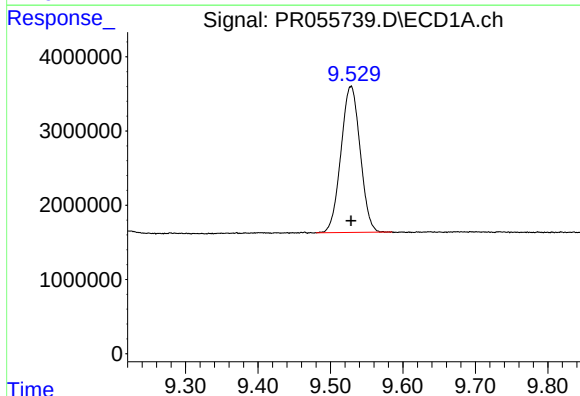
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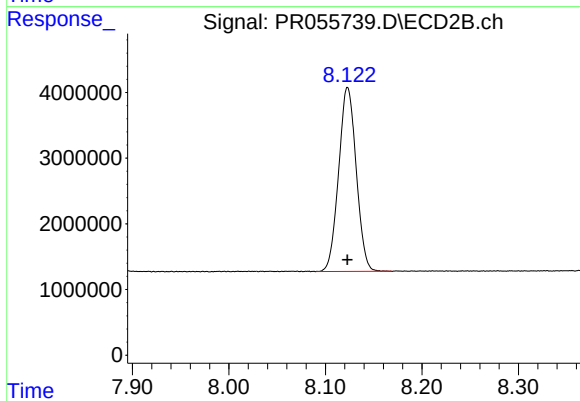
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 37119991
Conc: 18.49 ng/ml



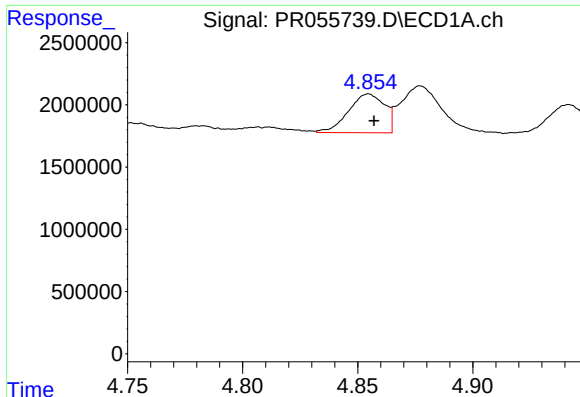
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 36231453
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 35473126
Conc: 19.50 ng/ml



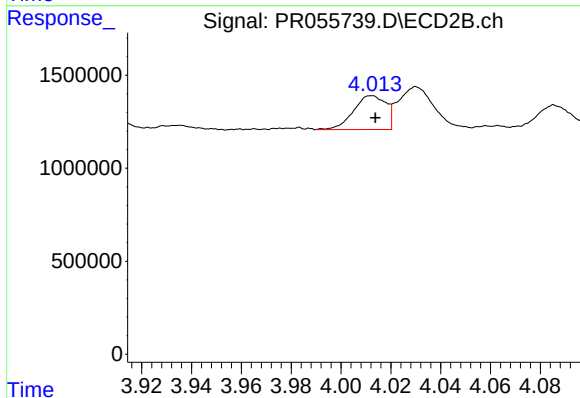
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 3402295
Conc: 29.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

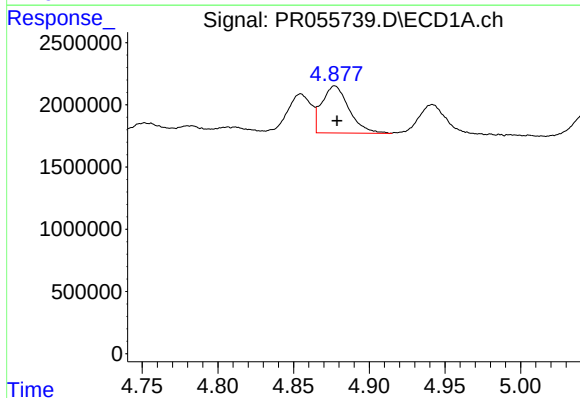
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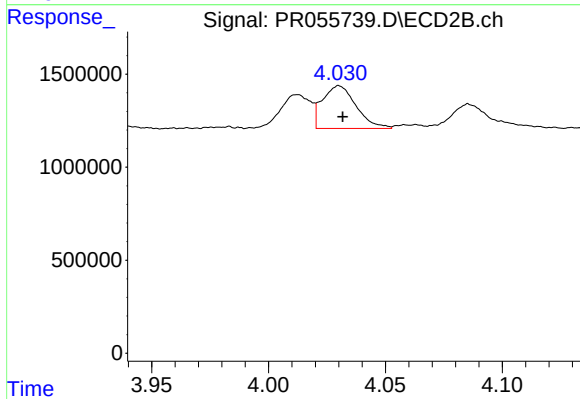
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 1648836
Conc: 25.46 ng/ml



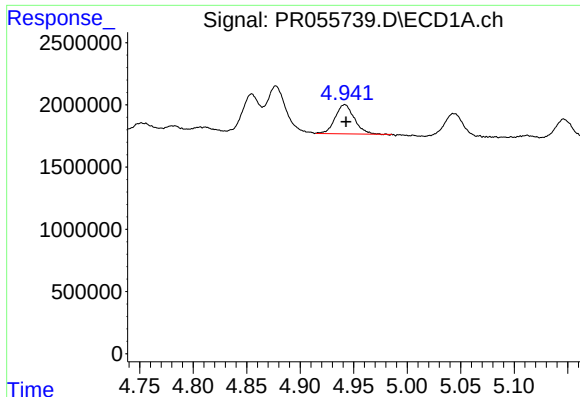
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 4735287
Conc: 28.85 ng/ml



#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 2310020
Conc: 25.29 ng/ml



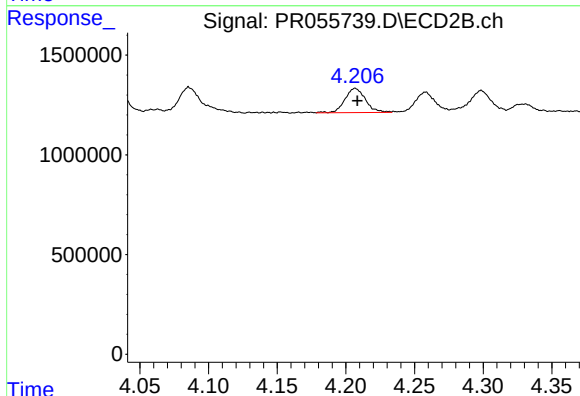
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 2878181
Conc: 29.10 ng/ml

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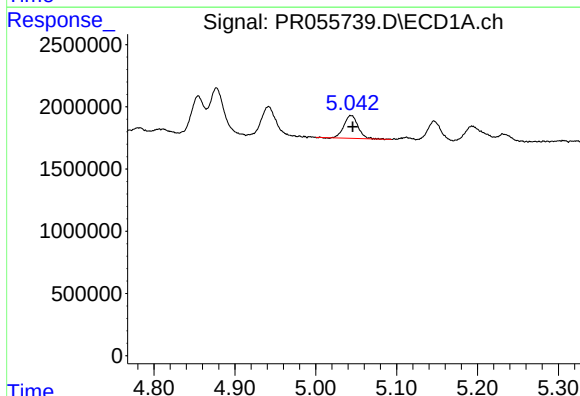
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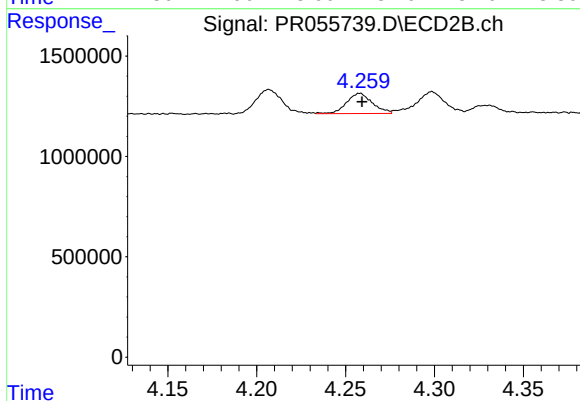
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 1269156
Conc: 24.89 ng/ml



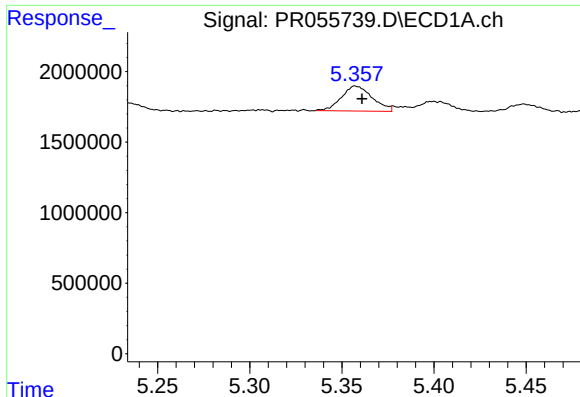
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 2216483
Conc: 27.98 ng/ml



#6 AR-1016-4

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1020293
Conc: 26.86 ng/ml



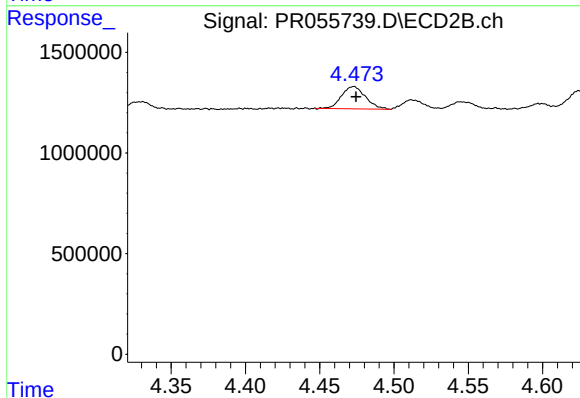
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 2065837
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

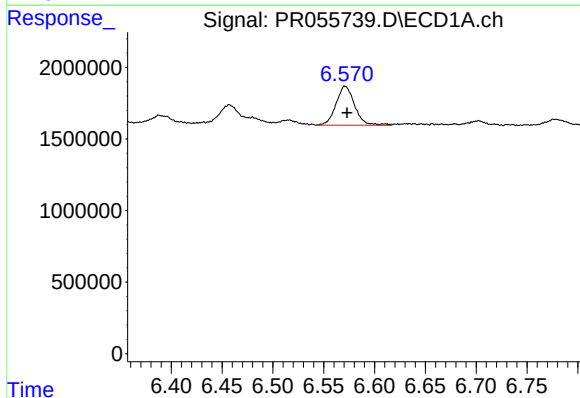
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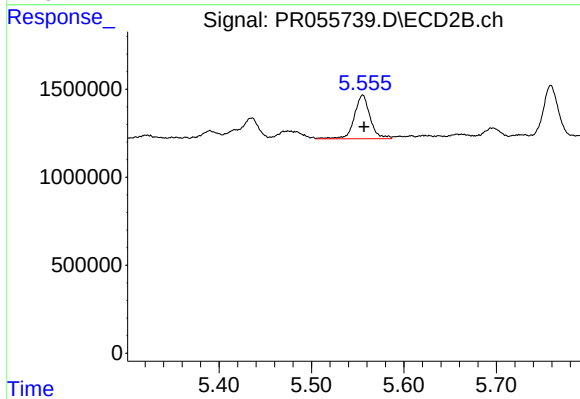
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 1247761
Conc: 25.29 ng/ml



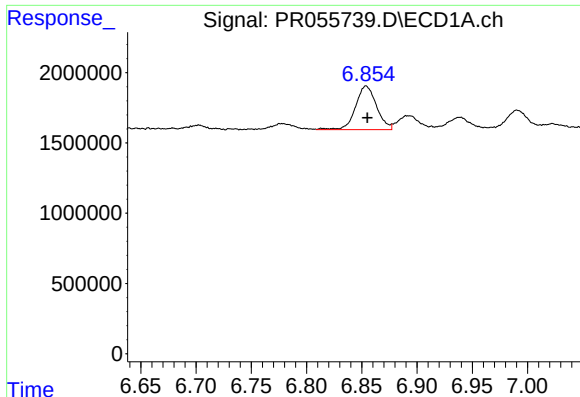
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 3454252
Conc: 31.91 ng/ml



#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 2956726
Conc: 29.35 ng/ml



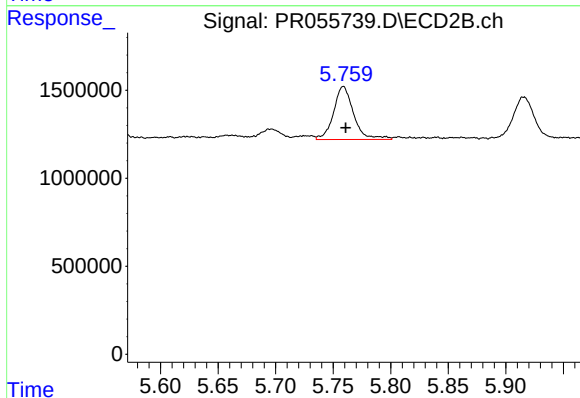
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 4118809
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

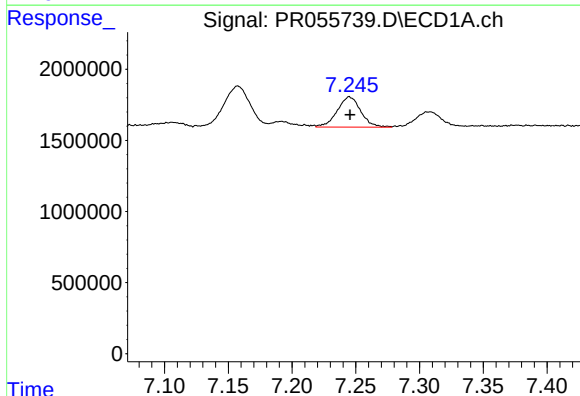
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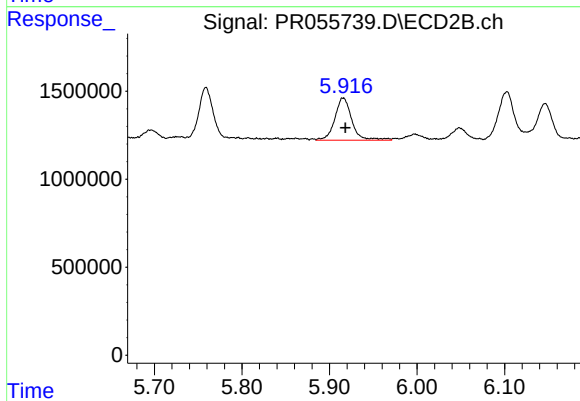
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 3664524
Conc: 29.97 ng/ml



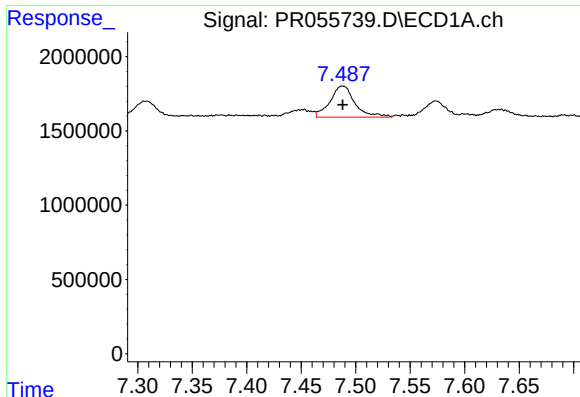
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 2739627
Conc: 30.35 ng/ml



#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 3257408
Conc: 28.80 ng/ml



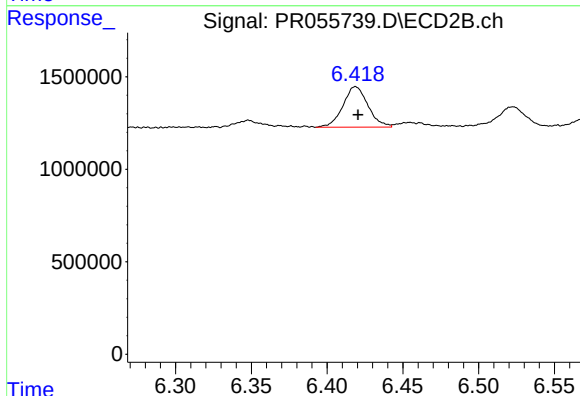
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3332268
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2022

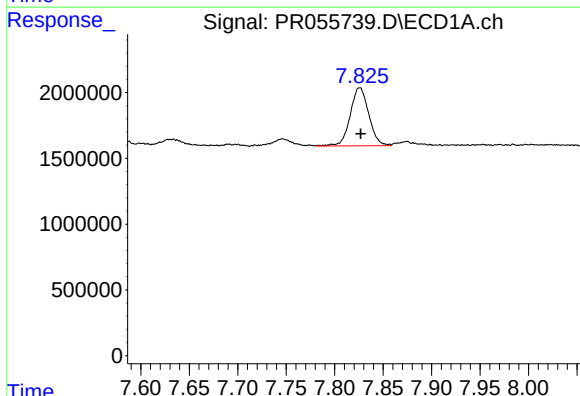
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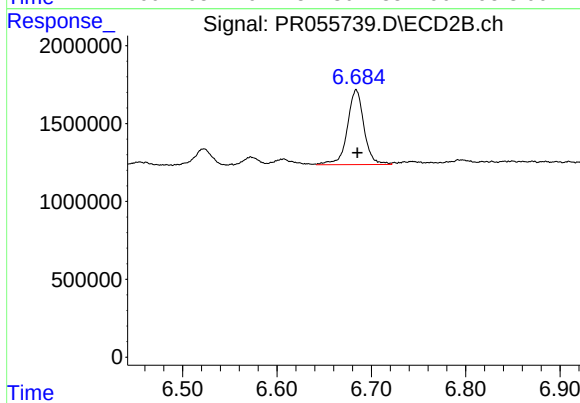
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 2516854
Conc: 26.30 ng/ml



#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 5875412
Conc: 30.23 ng/ml



#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 5867930
Conc: 26.13 ng/ml