

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 02:34
 Operator : AJ\MA
 Sample : 04699-02 (Sig #1); 04699-08 (Sig #2)
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 06:57:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 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...	3.737	3.026	137.1E6	88035085	21.726	22.522
2) SA Decachlor...	9.758	8.427	110.4E6	68501398	23.392	22.470
Target Compounds						
3) L1 AR-1016-1	4.980	4.178	10002259	6931998	47.749	48.704
4) L1 AR-1016-2	5.002	4.197	14767593	9197442	47.455	47.067
5) L1 AR-1016-3	5.068	4.380	9567718	5238364	49.950	47.284
6) L1 AR-1016-4	5.170	4.432	6762780	4211787	45.083	48.050
7) L1 AR-1016-5	5.490	4.655	7433619	5368280	50.124	48.686
31) L7 AR-1260-1	6.714	5.774	14077707	11107650	51.311	51.845
32) L7 AR-1260-2	6.999	5.983	17045061	12733378	53.155	49.790
33) L7 AR-1260-3	7.392	6.146	11716722	12958674	59.854m	51.408
34) L7 AR-1260-4	7.636	6.662	13159360	8614812	54.190	50.394m
35) L7 AR-1260-5	7.976	6.931	25605756	19226081	56.558	52.268

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

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Misc : AR1221 LOQ 50 PPB
ALS Vial : 52 Sample Multiplier: 1

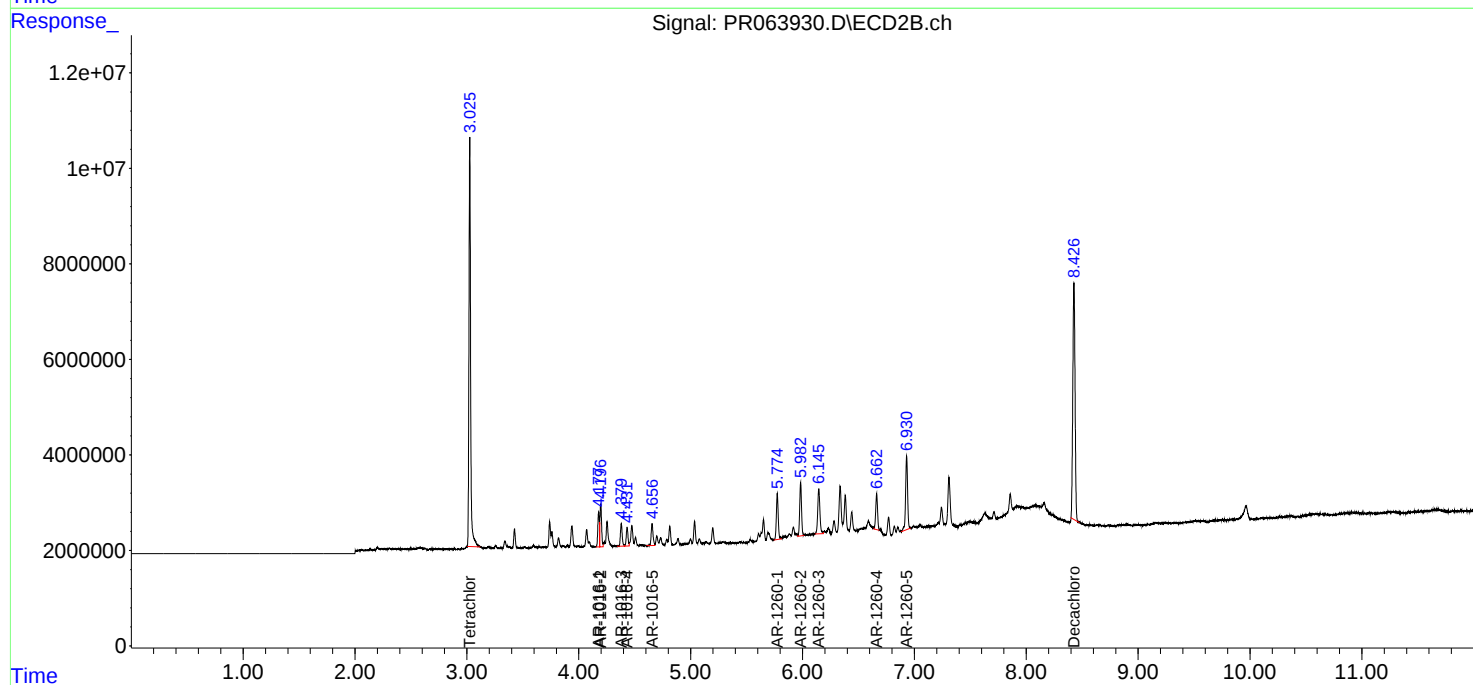
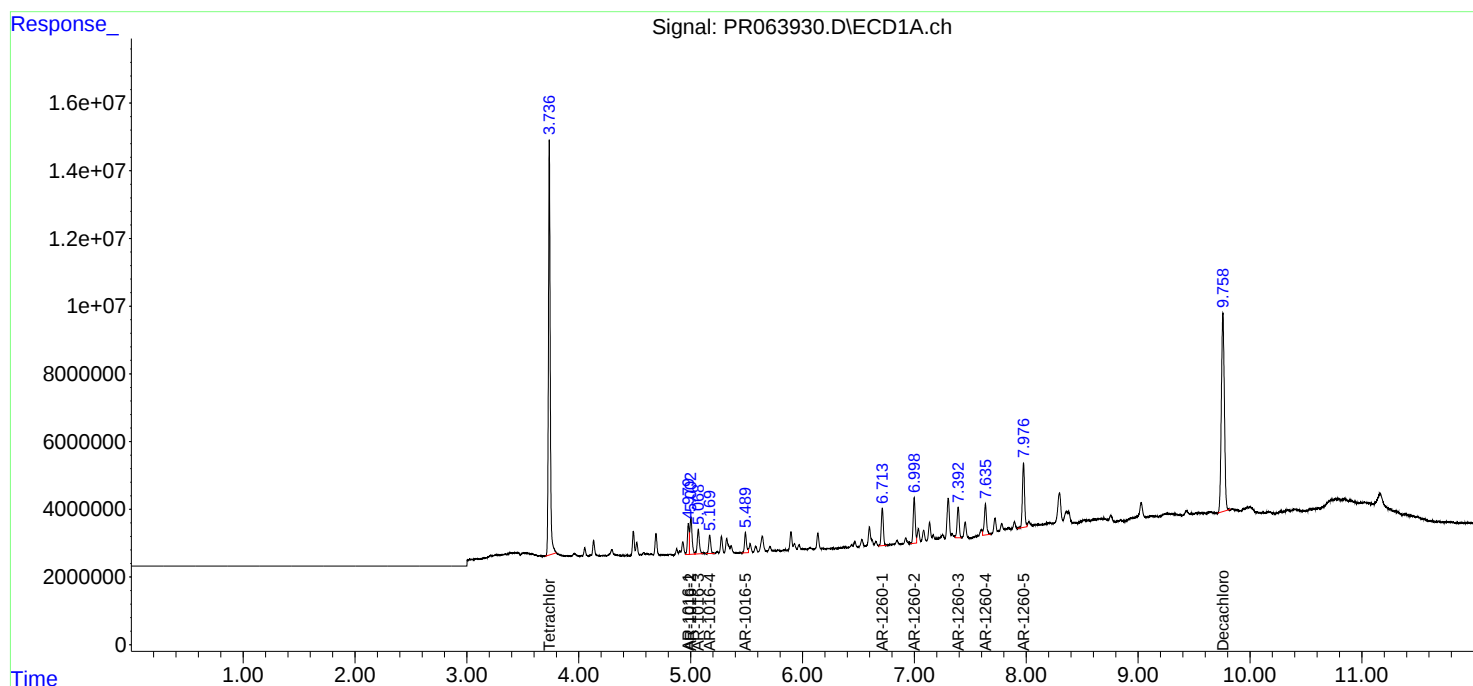
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

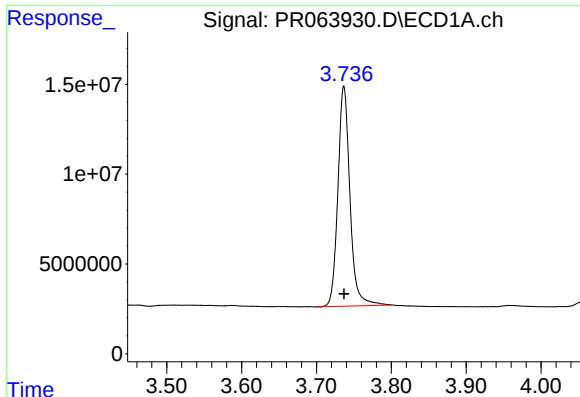
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Integration File signal 1: autoint1.e
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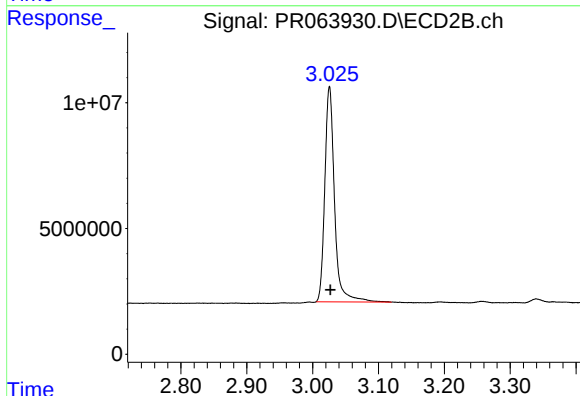
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 137106183
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

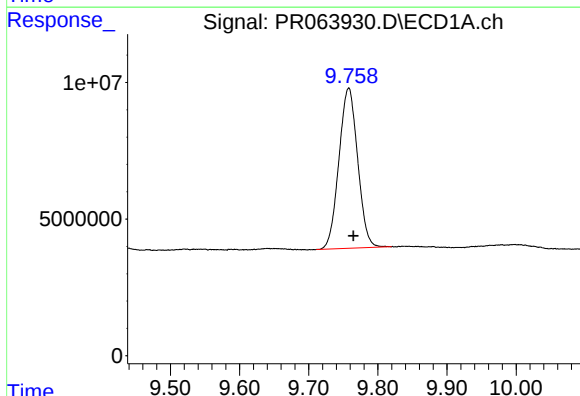
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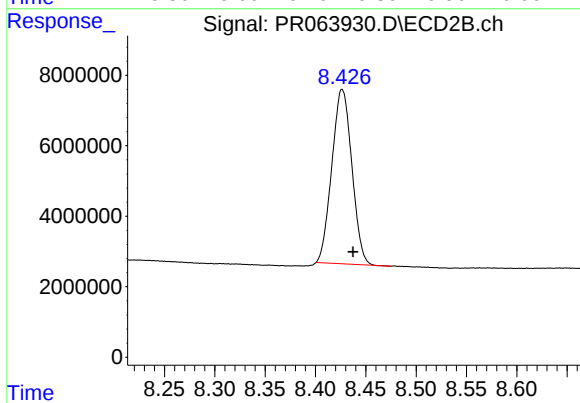
#1 Tetrachloro-m-xylene

R.T.: 3.026 min
Delta R.T.: -0.001 min
Response: 88035085
Conc: 22.52 ng/ml



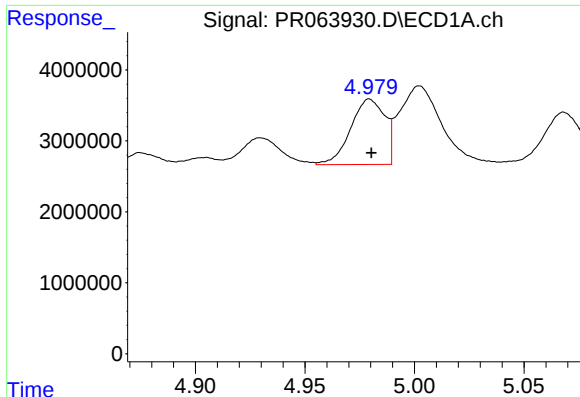
#2 Decachlorobiphenyl

R.T.: 9.758 min
Delta R.T.: -0.007 min
Response: 110384934
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.011 min
Response: 68501398
Conc: 22.47 ng/ml



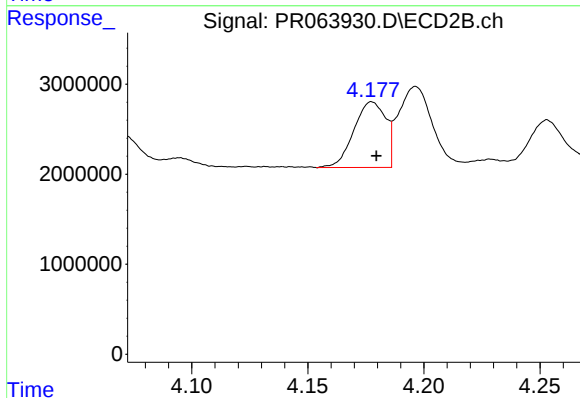
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 10002259
Conc: 47.75 ng/ml

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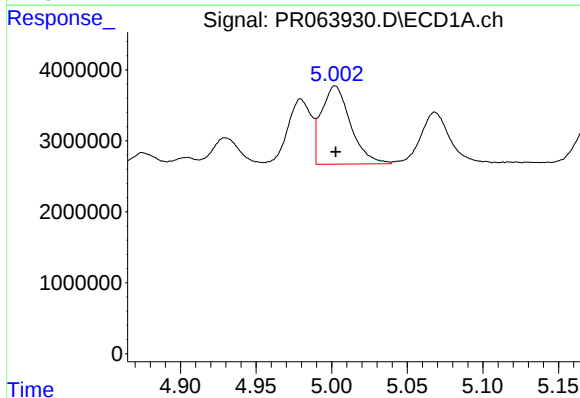
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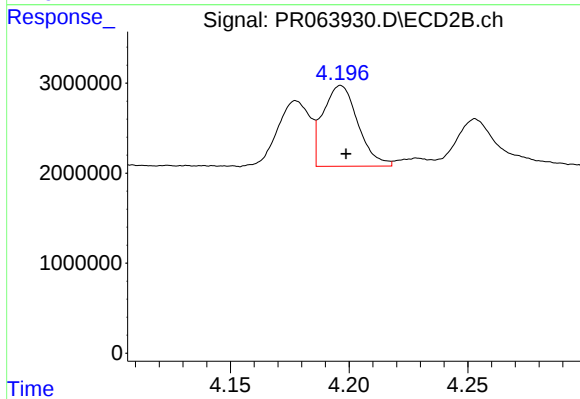
#3 AR-1016-1

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 6931998
Conc: 48.70 ng/ml



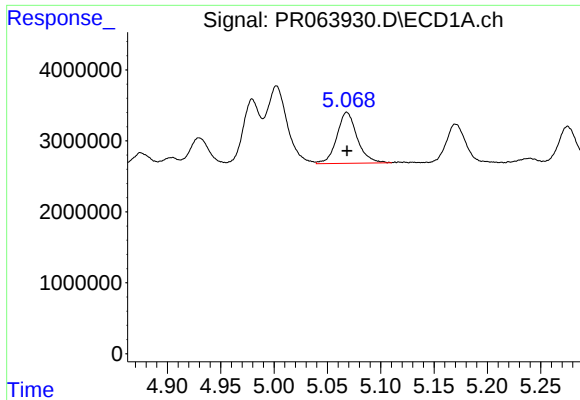
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 14767593
Conc: 47.46 ng/ml



#4 AR-1016-2

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 9197442
Conc: 47.07 ng/ml



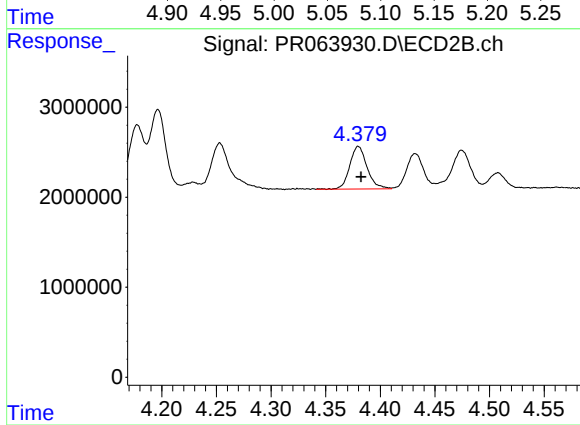
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 9567718
Conc: 49.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

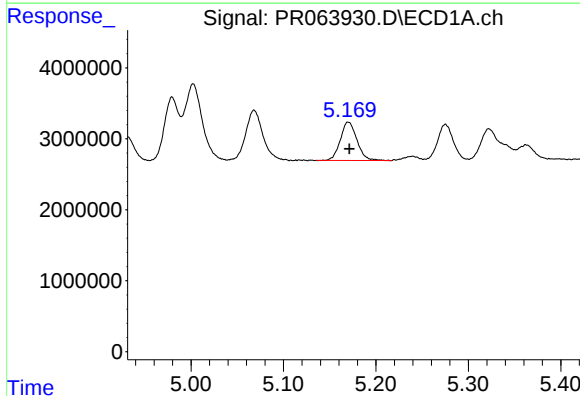
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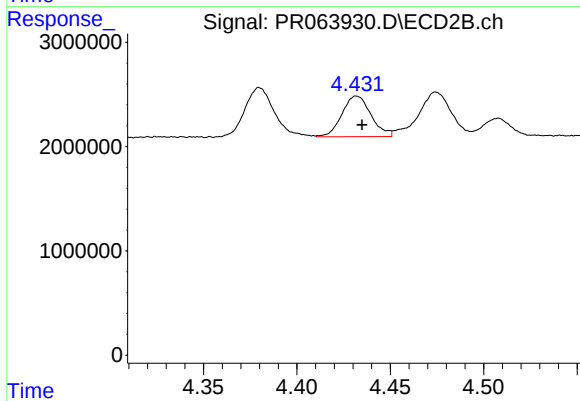
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 5238364
Conc: 47.28 ng/ml



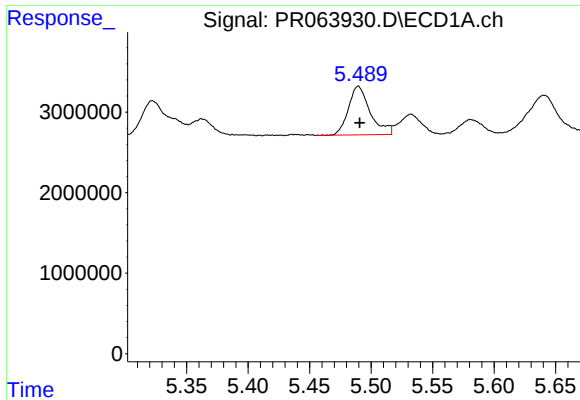
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 6762780
Conc: 45.08 ng/ml



#6 AR-1016-4

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 4211787
Conc: 48.05 ng/ml



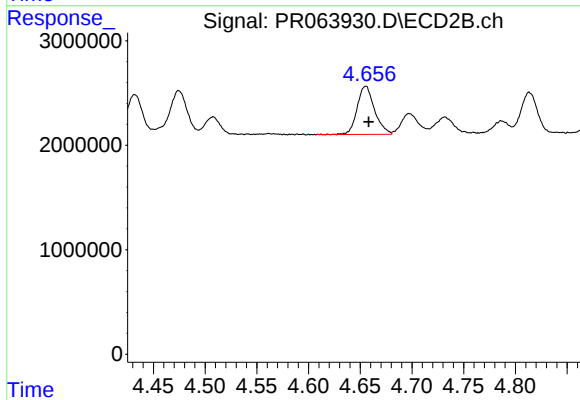
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 7433619
Conc: 50.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

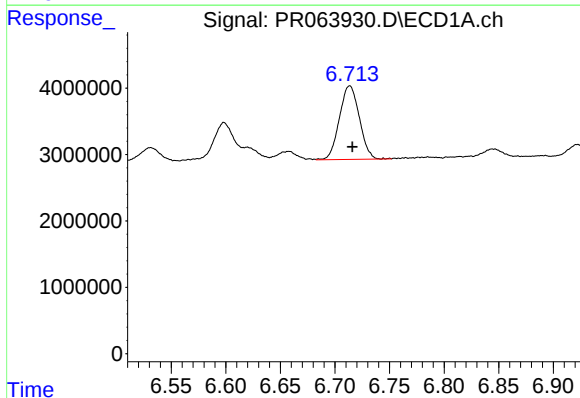
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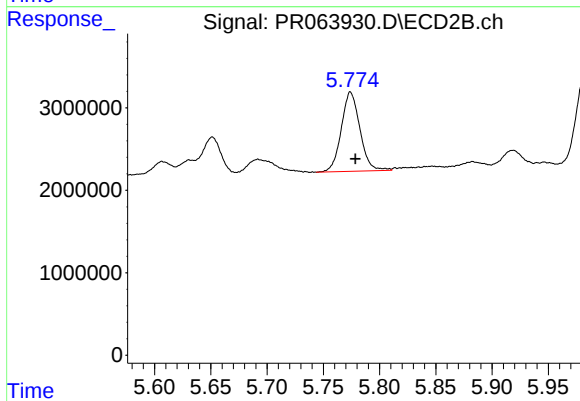
#7 AR-1016-5

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 5368280
Conc: 48.69 ng/ml



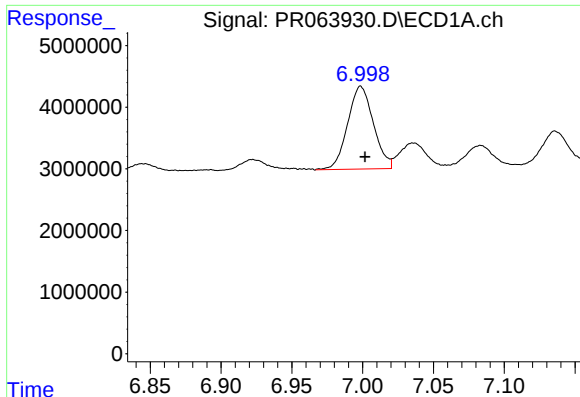
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 14077707
Conc: 51.31 ng/ml



#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 11107650
Conc: 51.84 ng/ml



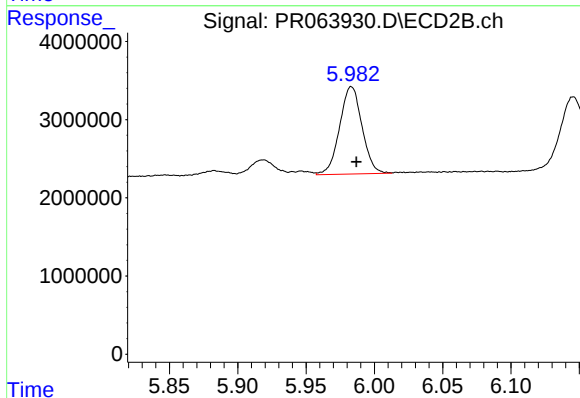
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 17045061
Conc: 53.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2023

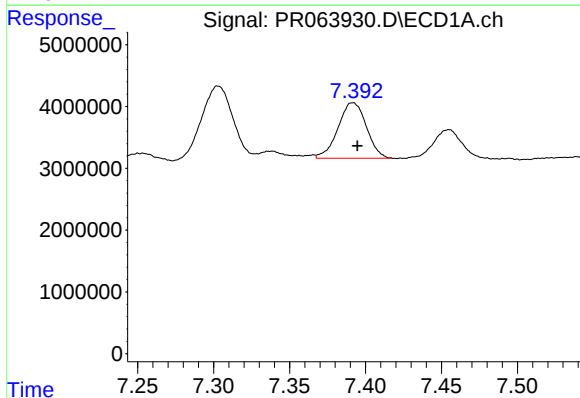
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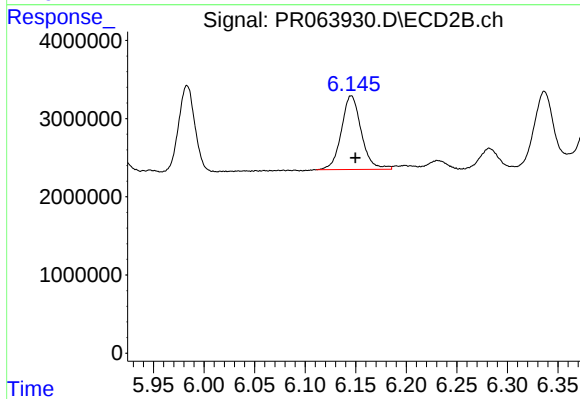
#32 AR-1260-2

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 12733378
Conc: 49.79 ng/ml



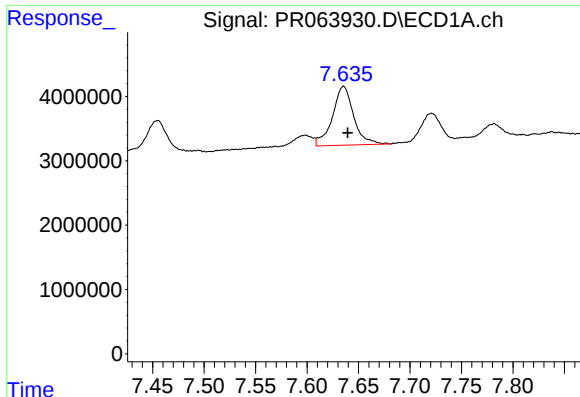
#33 AR-1260-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 11716722
Conc: 59.85 ng/ml m



#33 AR-1260-3

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 12958674
Conc: 51.41 ng/ml



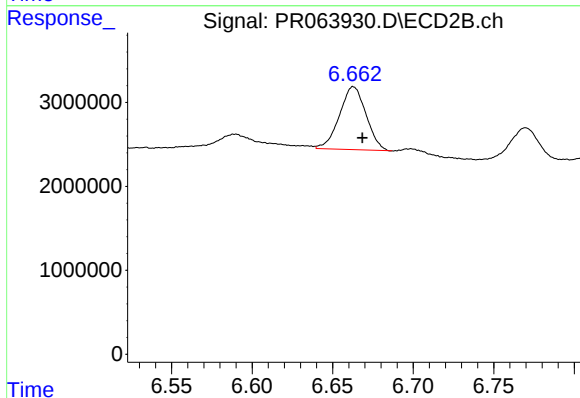
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 13159360
Conc: 54.19 ng/ml

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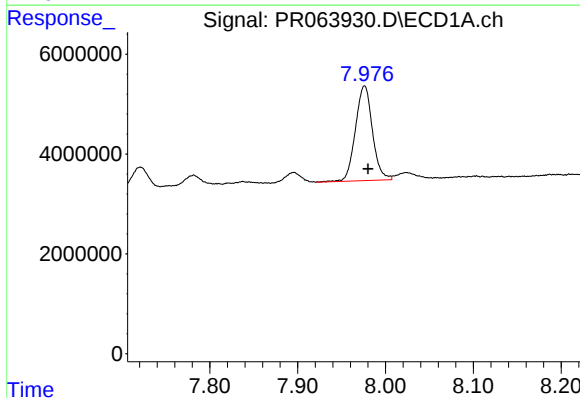
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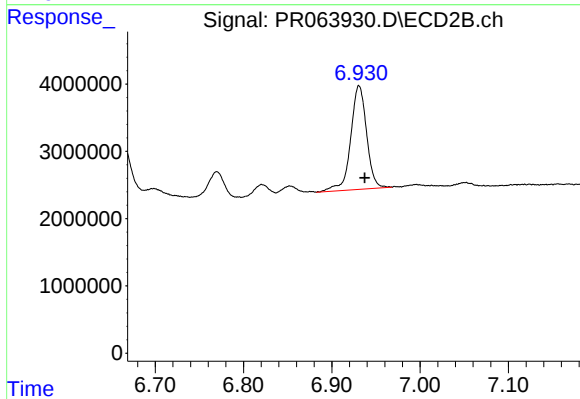
#34 AR-1260-4

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 8614812
Conc: 50.39 ng/ml m



#35 AR-1260-5

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 25605756
Conc: 56.56 ng/ml



#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 19226081
Conc: 52.27 ng/ml