

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 09:10
 Operator : AJ\MA
 Sample : 02213-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:17:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	61450598	78821653	20.128	18.521
2) SA Decachlor...	9.656	8.124	62728337	86336967	22.113	19.860
Target Compounds						
3) L1 AR-1016-1	4.921	4.009	3535464	3565789	31.936	24.115
4) L1 AR-1016-2	4.943	4.026	4760852	4884901	30.590	23.028
5) L1 AR-1016-3	5.008	4.204	3425690	2656793	35.111	24.110 #
6) L1 AR-1016-4	5.112	4.255	2112271	2240761	27.144	26.213
7) L1 AR-1016-5	5.431	4.470	1750892	2786279	22.014	24.397
31) L7 AR-1260-1	6.652	5.554	4882221	6548550	30.645	26.718
32) L7 AR-1260-2	6.936	5.760	5904204	7849054	30.597	25.255
33) L7 AR-1260-3	7.329	5.916	4423845	6800420	31.078	24.223
34) L7 AR-1260-4	7.573	6.420	4389337	6247278	26.848m	25.954
35) L7 AR-1260-5	7.912	6.685	9070495	12597275	28.681	21.637

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

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Sample : 02213-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

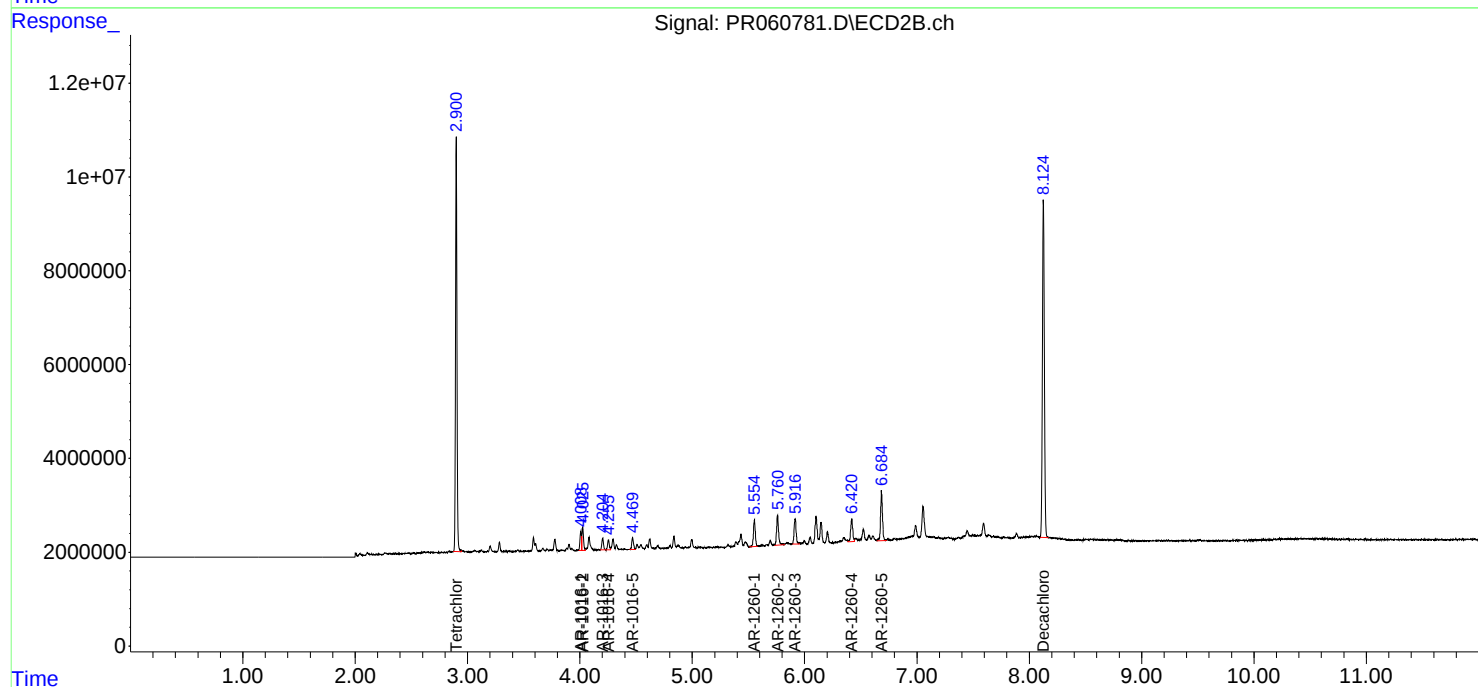
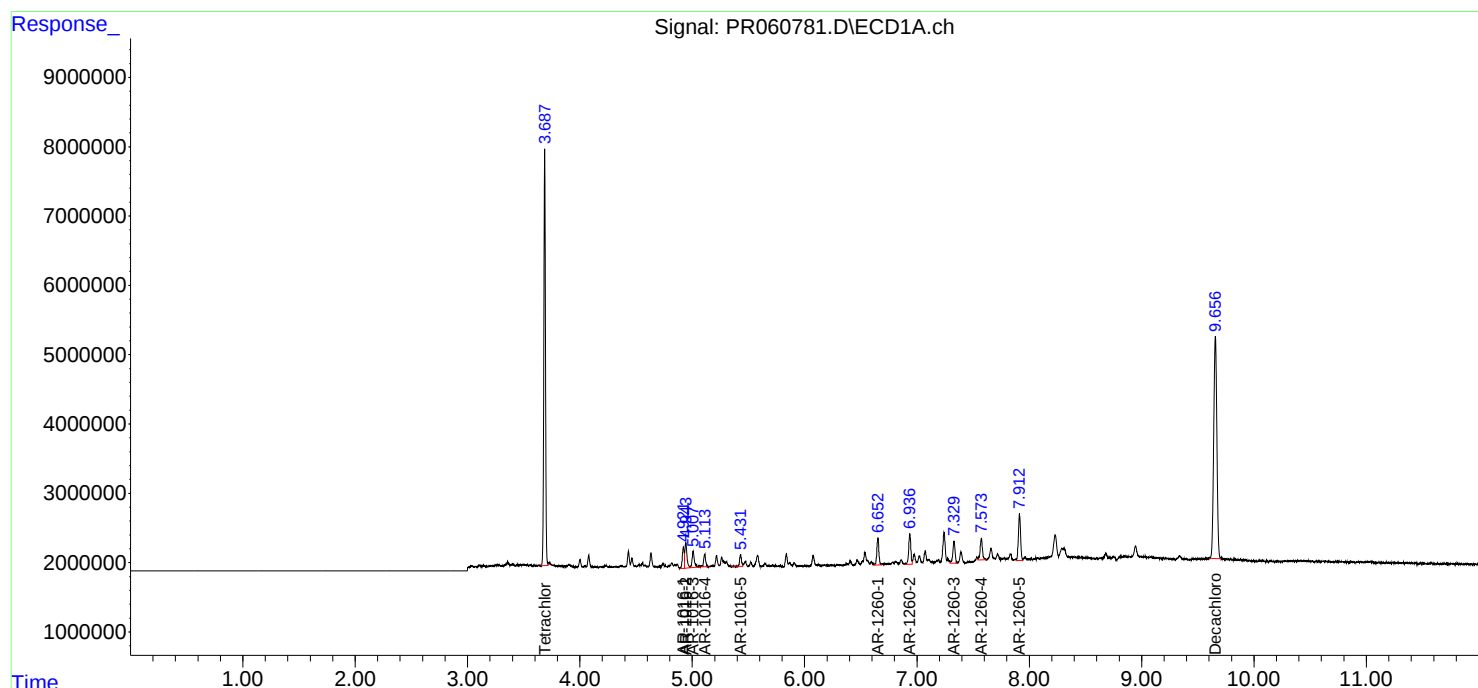
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2023

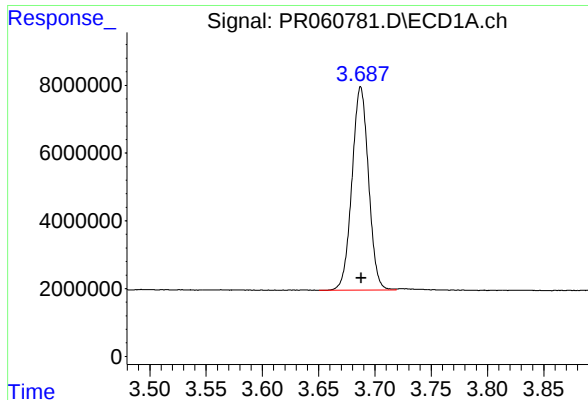
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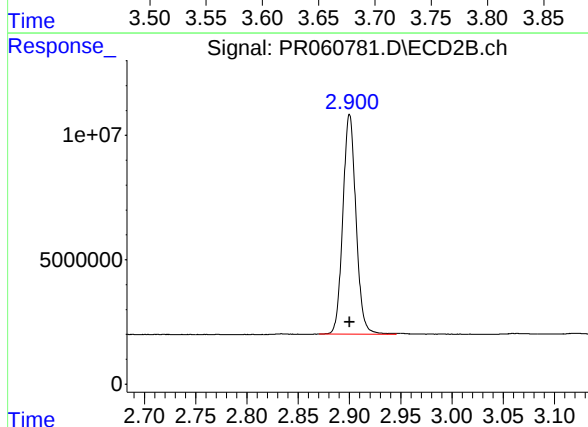
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 61450598
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2023

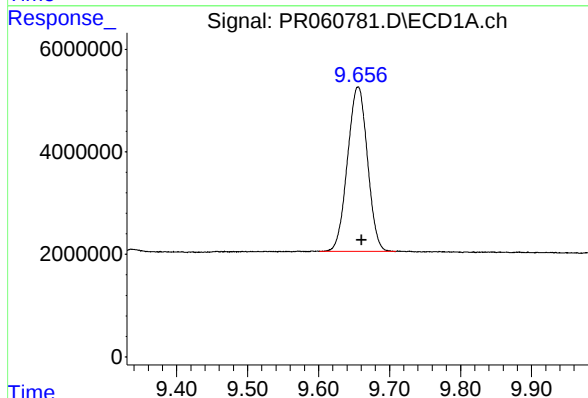
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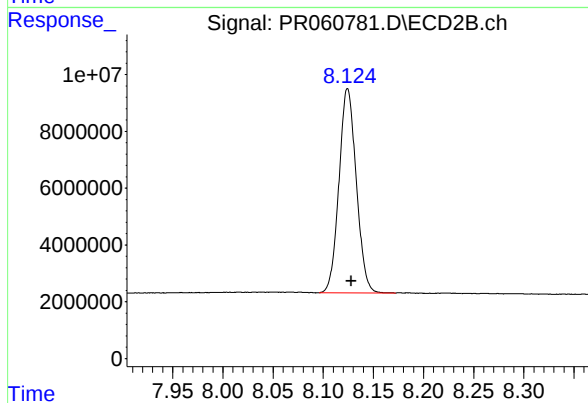
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 78821653
Conc: 18.52 ng/ml



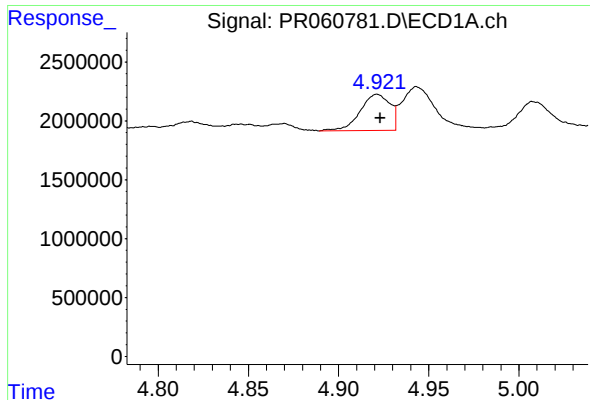
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 62728337
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 86336967
Conc: 19.86 ng/ml



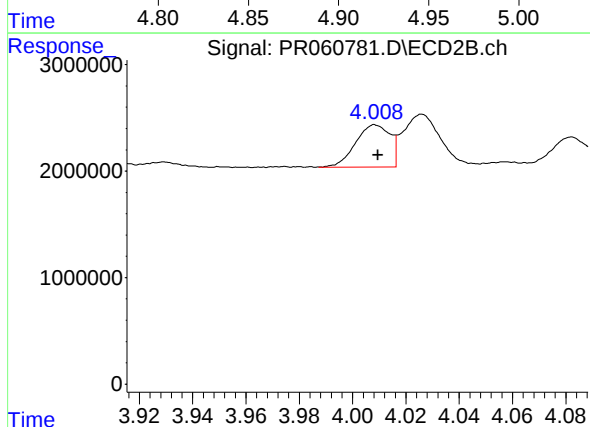
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 3535464
Conc: 31.94 ng/ml

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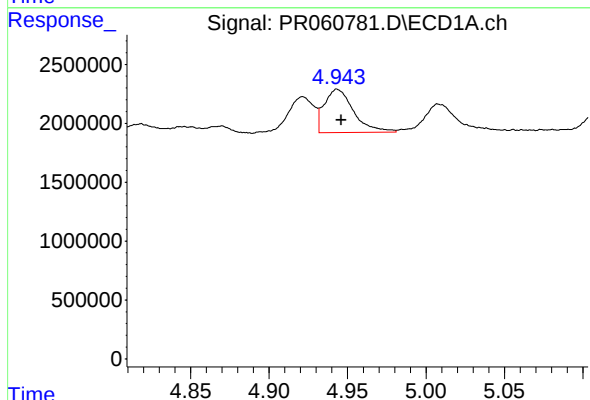
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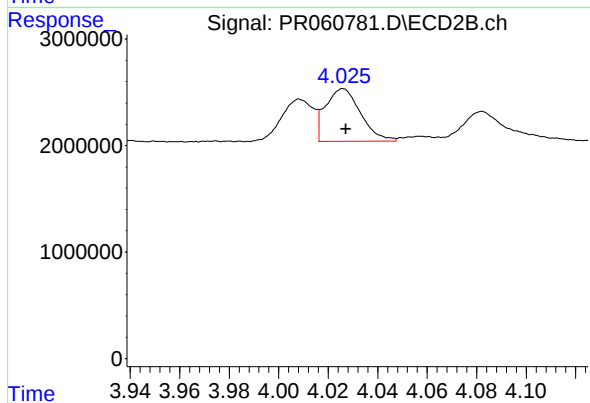
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 3565789
Conc: 24.11 ng/ml



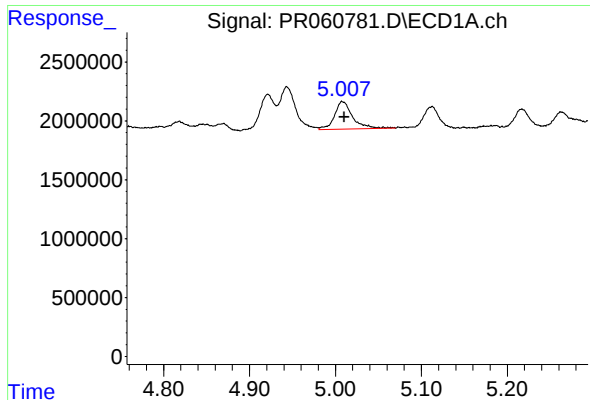
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 4760852
Conc: 30.59 ng/ml



#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 4884901
Conc: 23.03 ng/ml



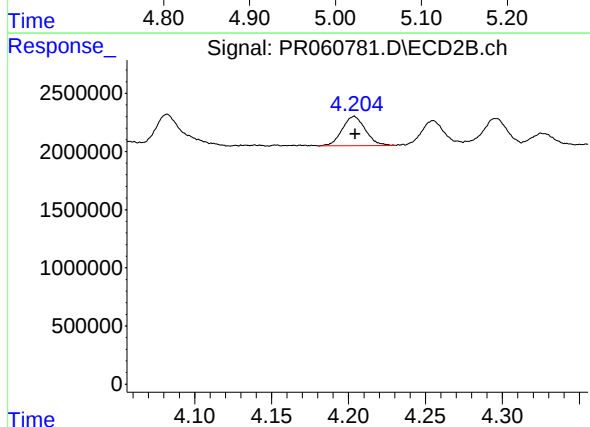
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 3425690
Conc: 35.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2023

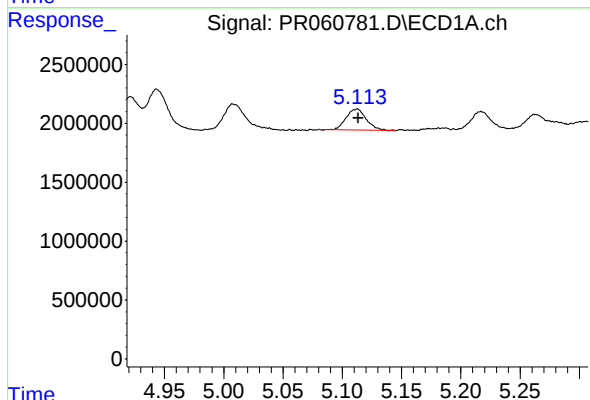
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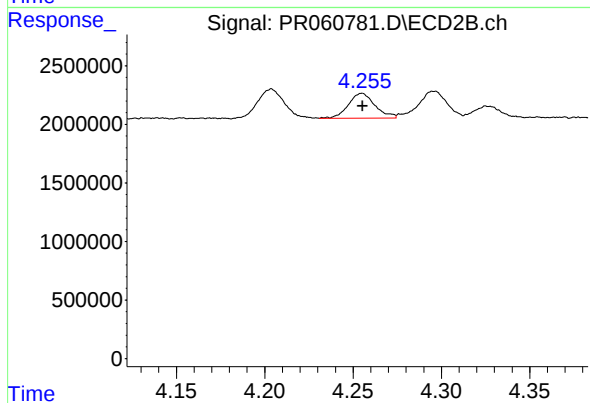
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2656793
Conc: 24.11 ng/ml



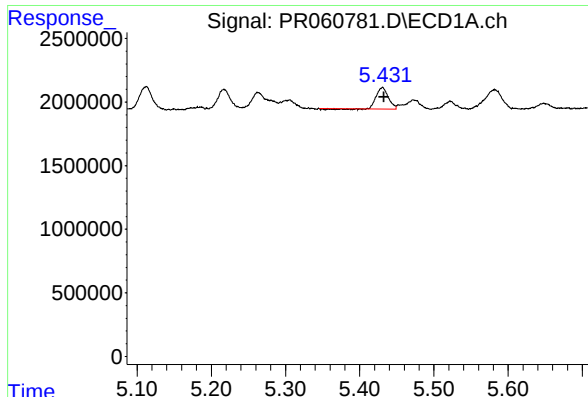
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 2112271
Conc: 27.14 ng/ml



#6 AR-1016-4

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2240761
Conc: 26.21 ng/ml



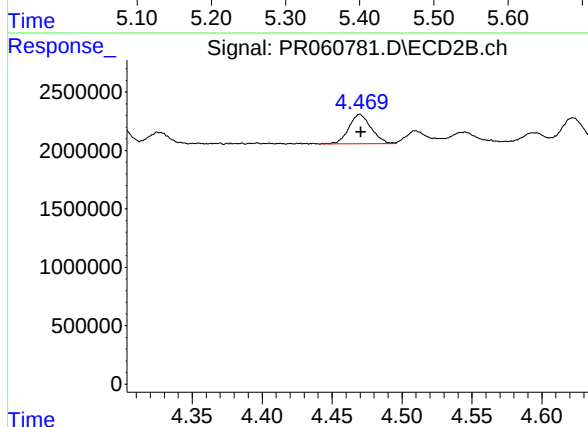
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 1750892
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2023

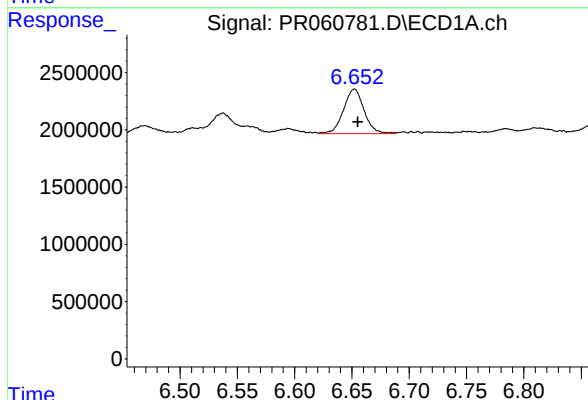
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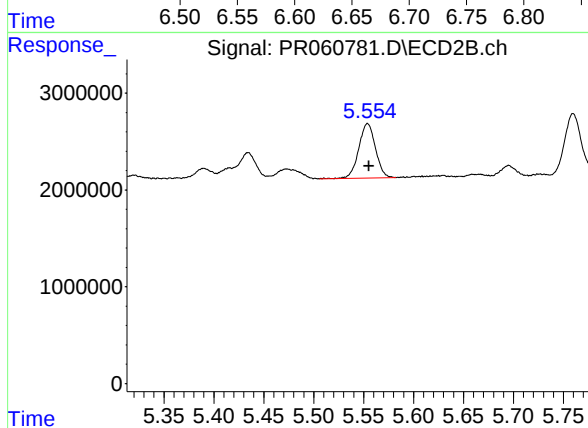
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 2786279
Conc: 24.40 ng/ml



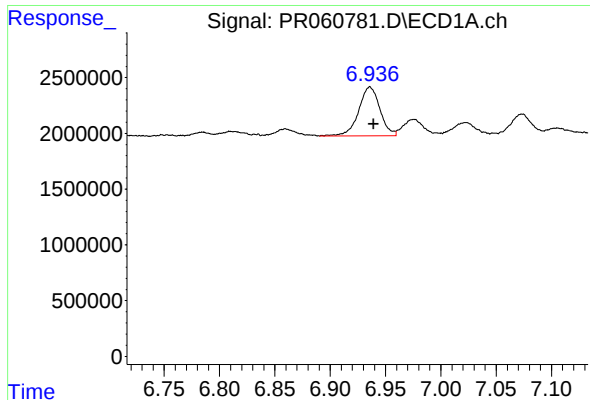
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 4882221
Conc: 30.65 ng/ml



#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 6548550
Conc: 26.72 ng/ml



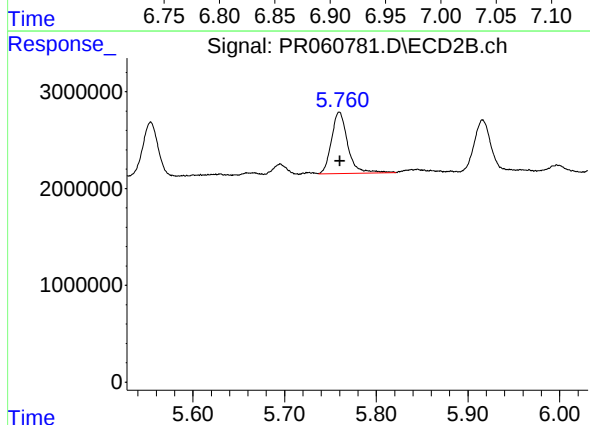
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 5904204
Conc: 30.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2023

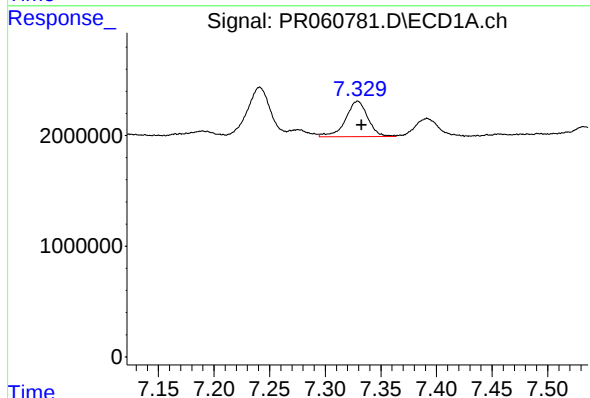
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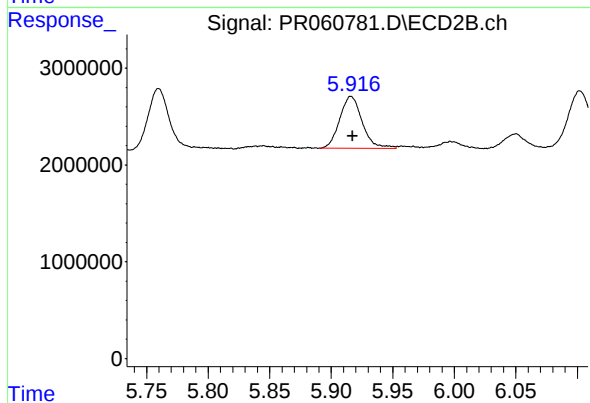
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 7849054
Conc: 25.26 ng/ml



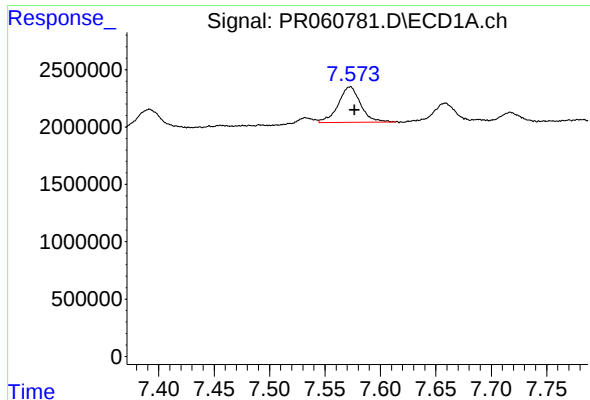
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 4423845
Conc: 31.08 ng/ml



#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 6800420
Conc: 24.22 ng/ml



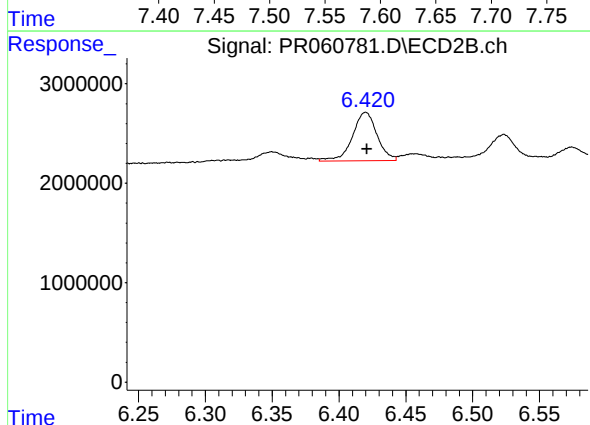
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 4389337
Conc: 26.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2023

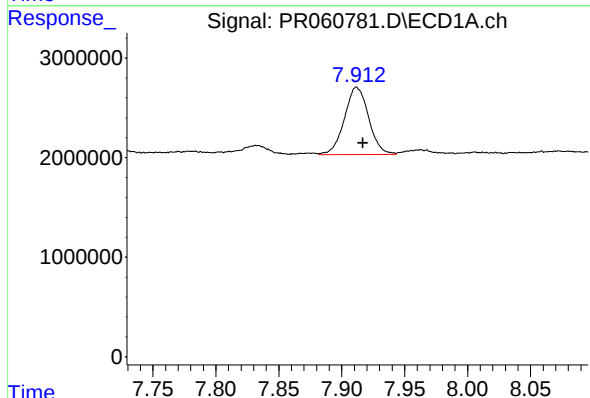
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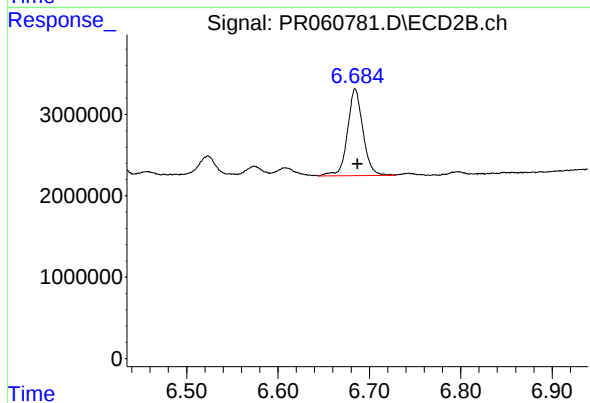
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 6247278
Conc: 25.95 ng/ml



#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 9070495
Conc: 28.68 ng/ml



#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 12597275
Conc: 21.64 ng/ml