

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:25
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:44:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 2025
 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...	3.625	2.956	17984024	96364129	15.927	16.526
2) SA Decachlor...	9.511	8.225	12684254	72643796	17.743	17.742
Target Compounds						
3) L1 AR-1016-1	4.845	4.074	675075	3388245	22.745	21.480
4) L1 AR-1016-2	4.865	4.091	1065092	4928258	22.343	20.688
5) L1 AR-1016-3	4.931	4.272	750146	2402855	24.414	19.145
6) L1 AR-1016-4	5.031	4.323	622415	2025014	25.600	18.426 #
7) L1 AR-1016-5	5.347	4.540	522344	3172515	21.803m	23.258
31) L7 AR-1260-1	6.558	5.636	1143511	6024523	26.395	27.380
32) L7 AR-1260-2	6.841	5.842	1097588	5405438	24.272	21.952
33) L7 AR-1260-3	7.234	6.000	828617	5537485	22.232	23.235m
34) L7 AR-1260-4	7.476	6.507	889978	4383566	22.344m	22.253m
35) L7 AR-1260-5	7.818	6.773	1237343	9343417	19.241	22.708

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

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Sample : Q1168-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

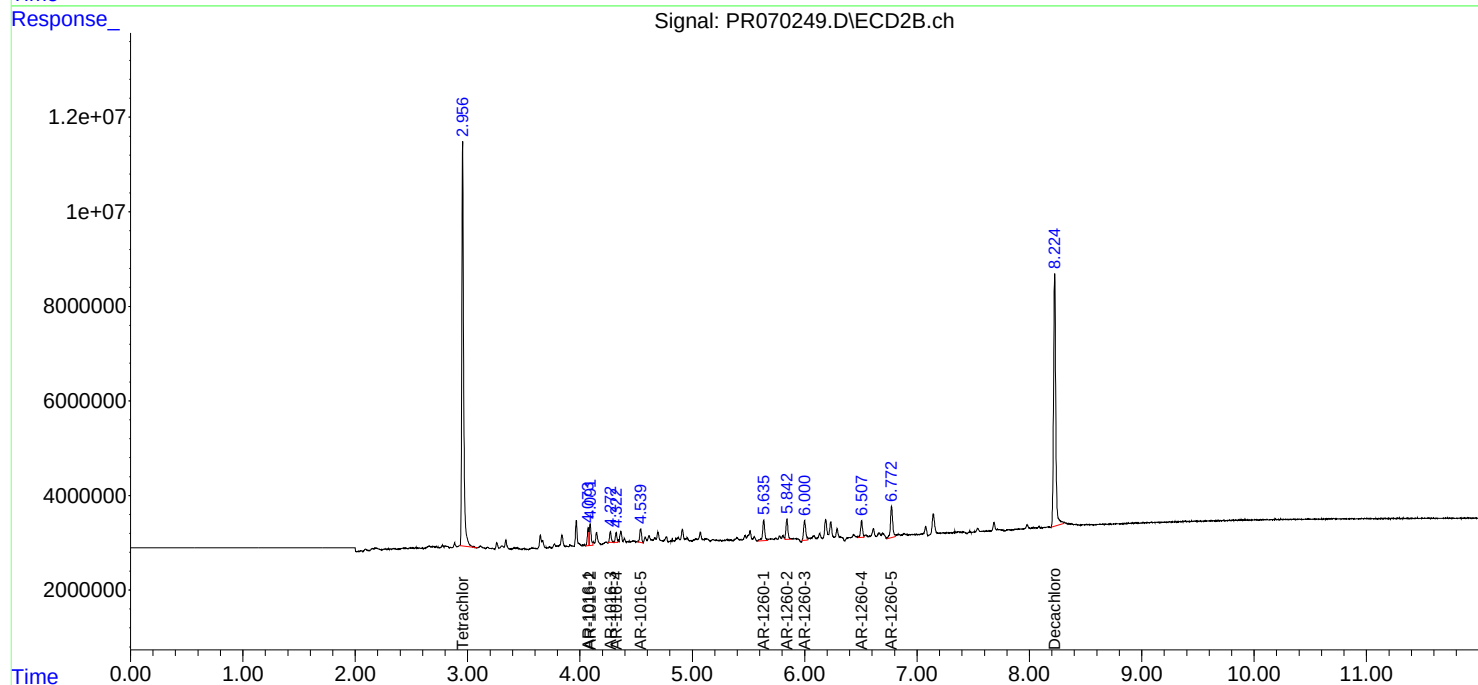
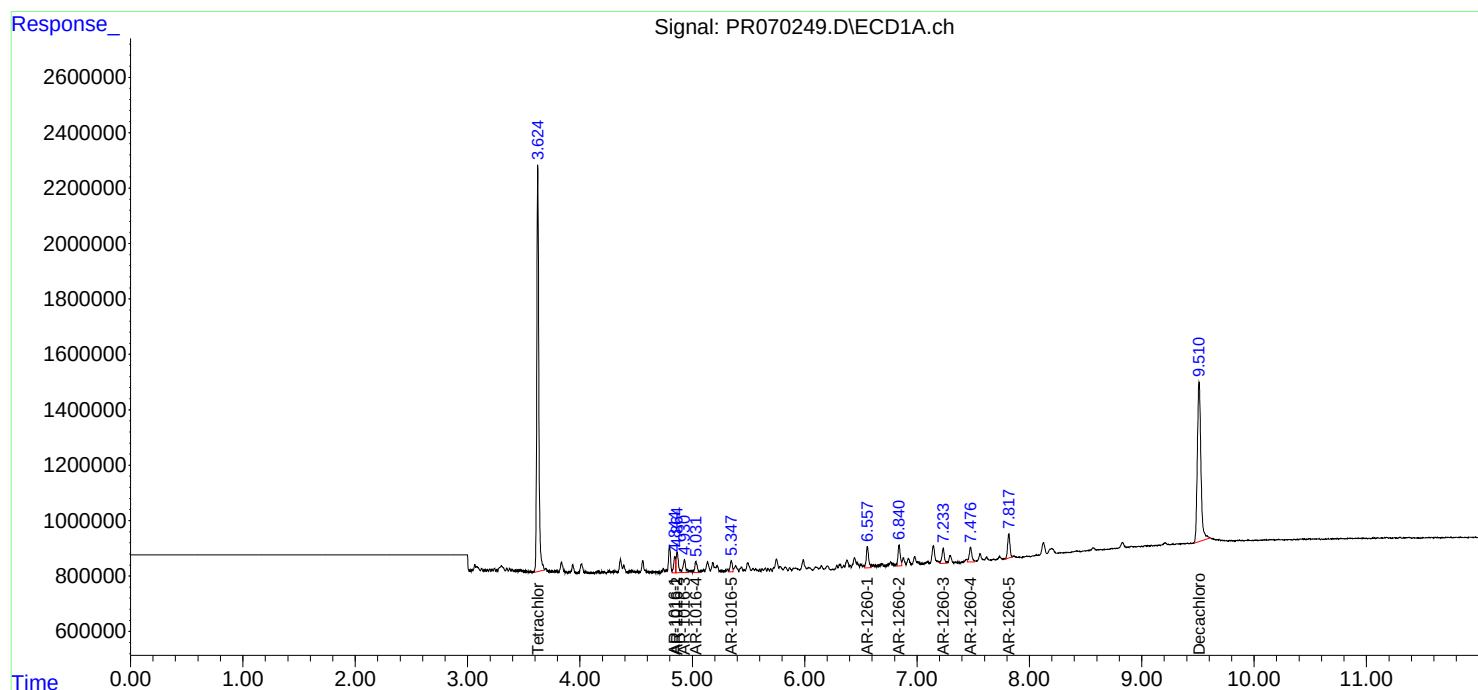
Instrument :
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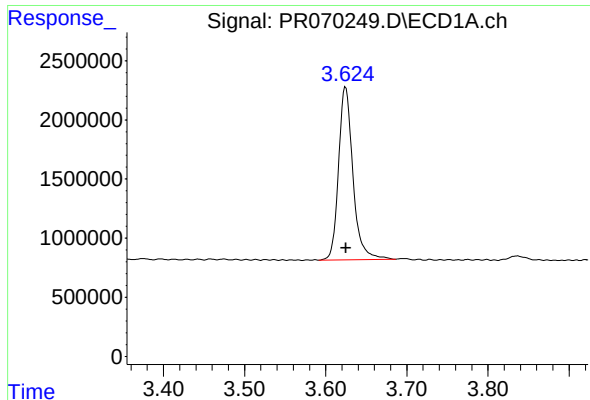
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





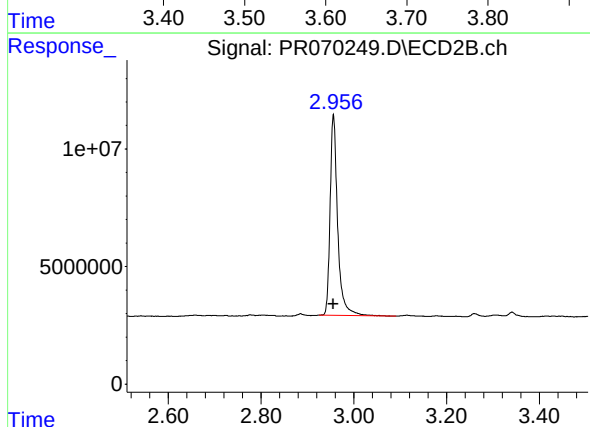
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 17984024
Conc: 15.93 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-SOIL-01-QT1-2025

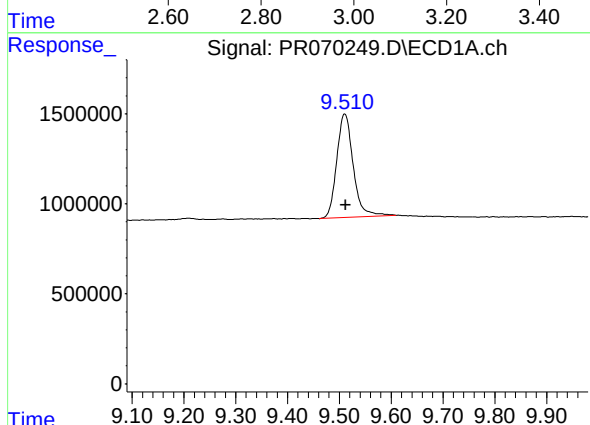
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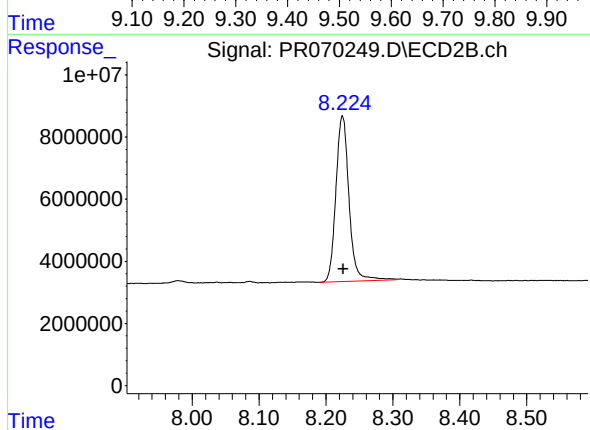
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 96364129
Conc: 16.53 ng/ml



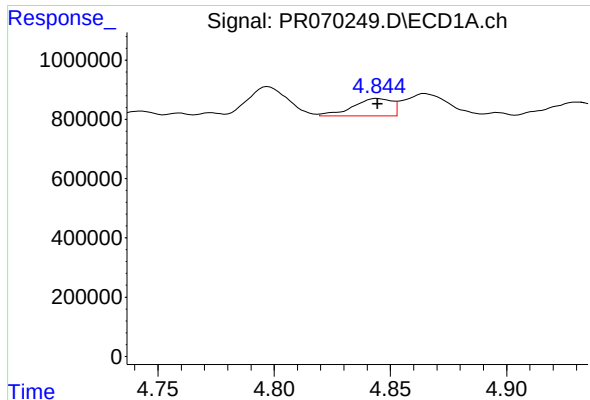
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 12684254
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 72643796
Conc: 17.74 ng/ml



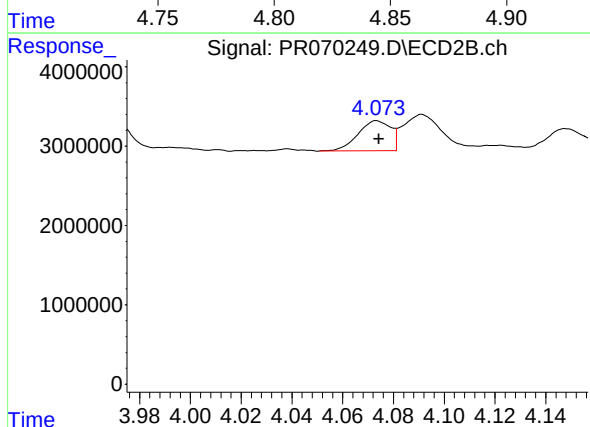
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 675075
Conc: 22.74 ng/ml

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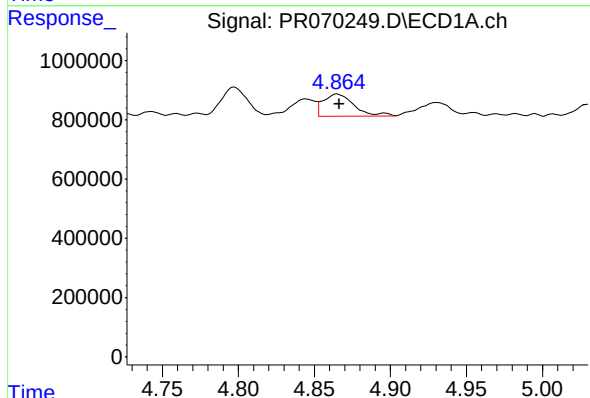
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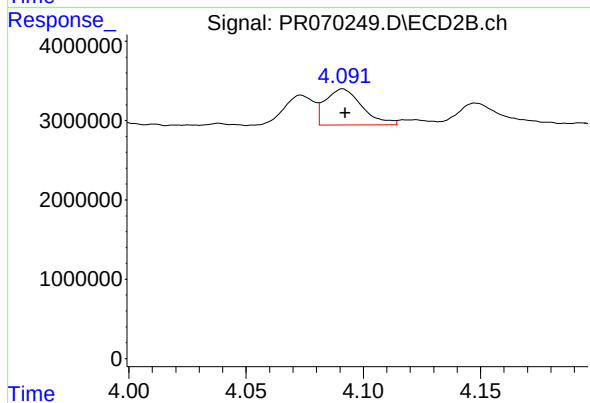
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 3388245
Conc: 21.48 ng/ml



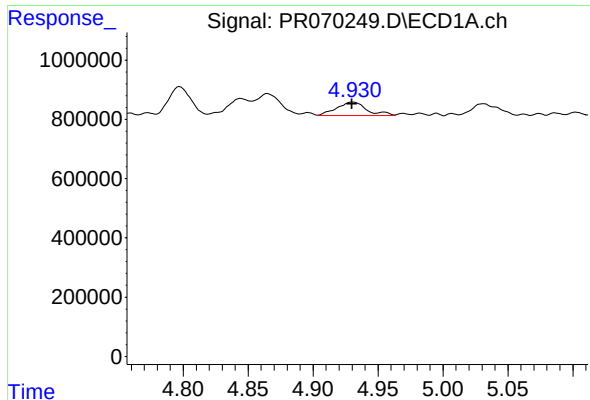
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1065092
Conc: 22.34 ng/ml



#4 AR-1016-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 4928258
Conc: 20.69 ng/ml



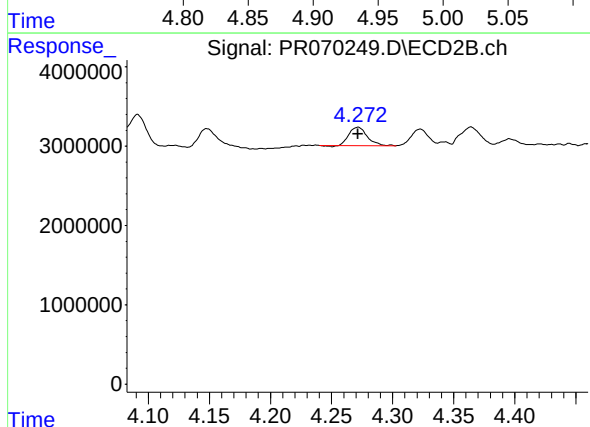
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 750146
Conc: 24.41 ng/ml

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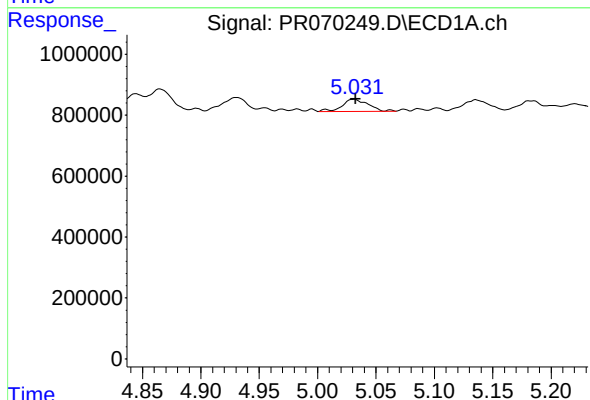
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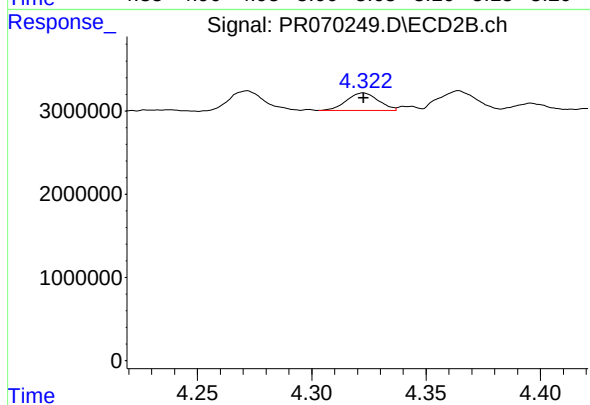
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 2402855
Conc: 19.15 ng/ml



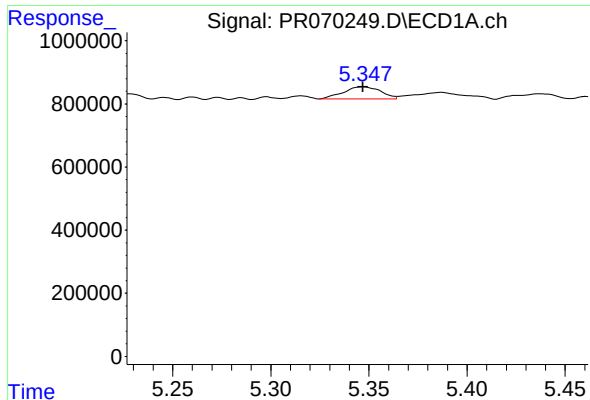
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 622415
Conc: 25.60 ng/ml



#6 AR-1016-4

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 2025014
Conc: 18.43 ng/ml



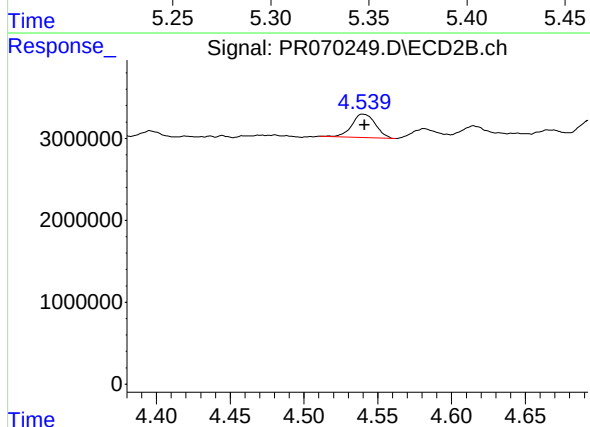
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 522344
Conc: 21.80 ng/ml

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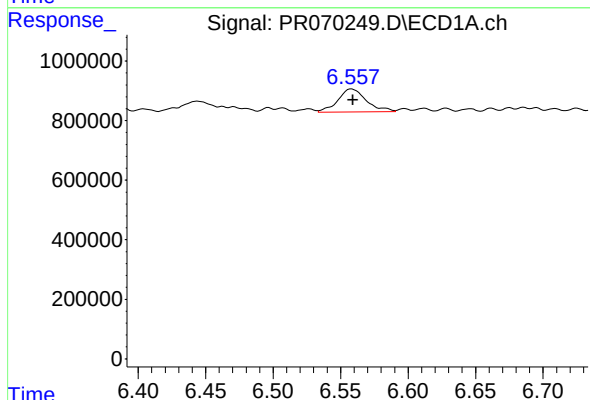
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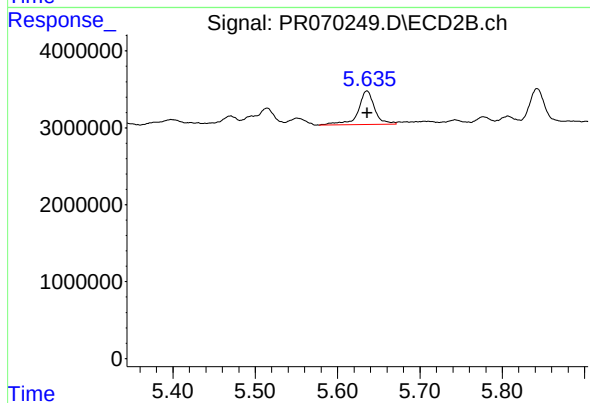
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 3172515
Conc: 23.26 ng/ml



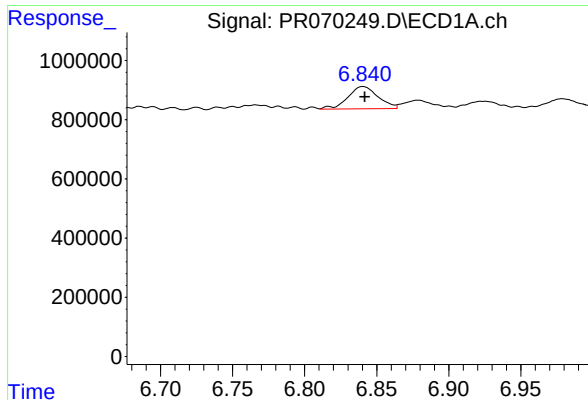
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1143511
Conc: 26.40 ng/ml



#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 6024523
Conc: 27.38 ng/ml



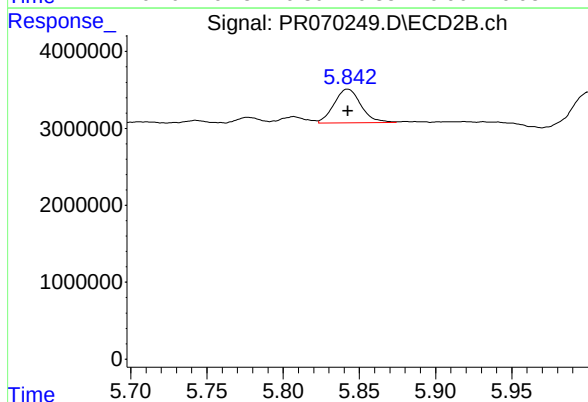
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 1097588
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

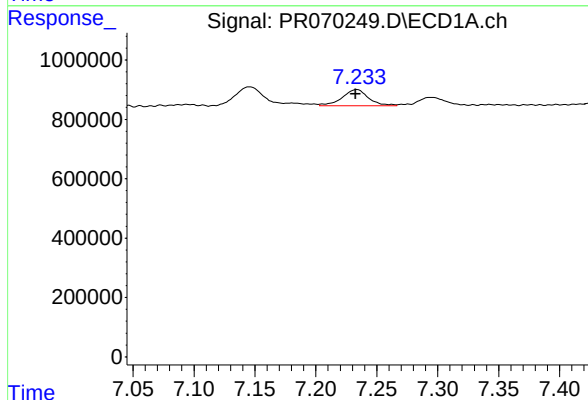
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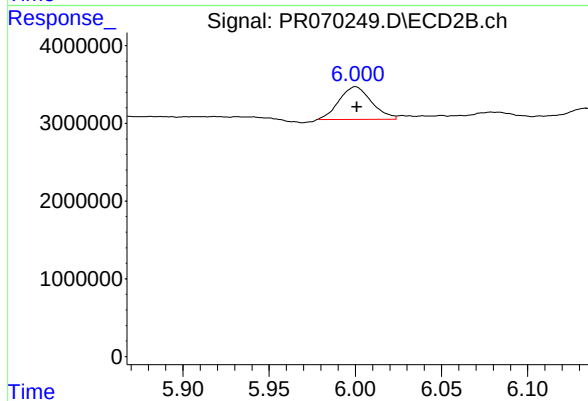
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 5405438
Conc: 21.95 ng/ml



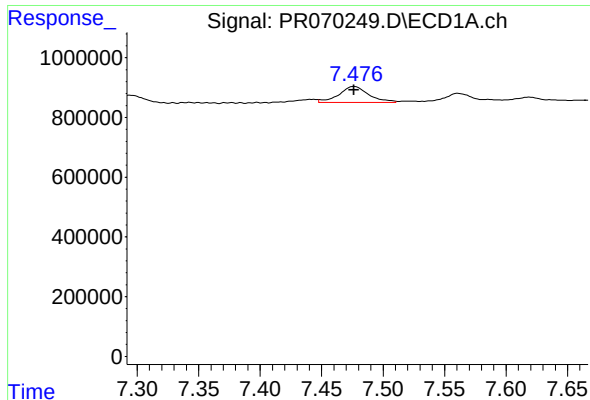
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 828617
Conc: 22.23 ng/ml



#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 5537485
Conc: 23.23 ng/ml m



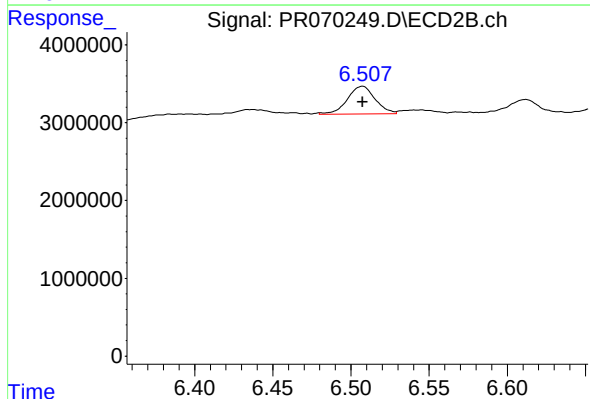
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 889978
Conc: 22.34 ng/ml

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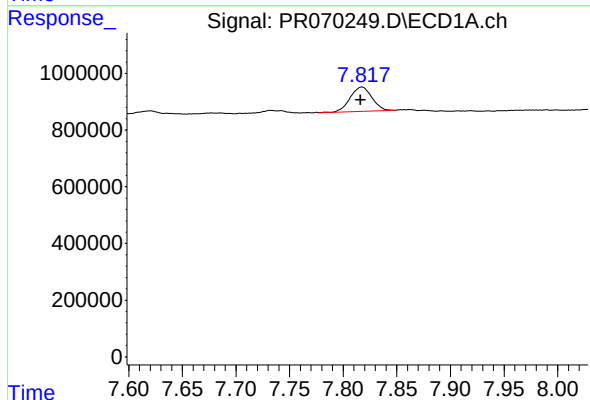
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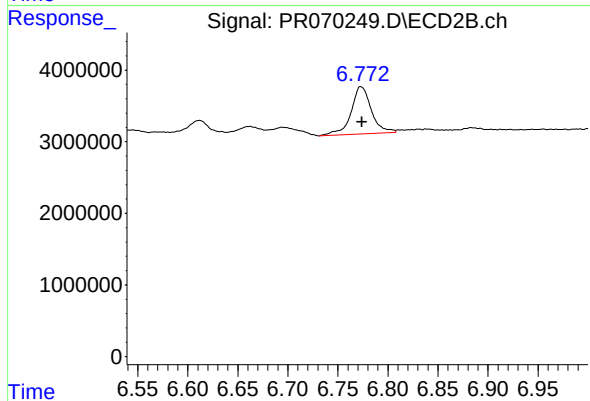
#34 AR-1260-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 4383566
Conc: 22.25 ng/ml



#35 AR-1260-5

R.T.: 7.818 min
Delta R.T.: 0.001 min
Response: 1237343
Conc: 19.24 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 9343417
Conc: 22.71 ng/ml