

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 20:33
 Operator : AJ\MA
 Sample : Q1168-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 34 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 00:50:15 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...	3.624	2.956	18977187	98566228	16.806	16.903
2) SA Decachlor...	9.508	8.224	13905226	78190543	19.451	19.097
Target Compounds						
3) L1 AR-1016-1	4.844	4.074	1124411	5680465	37.884	36.012
4) L1 AR-1016-2	4.865	4.092	1700443	8124613	35.672	34.105
5) L1 AR-1016-3	4.930	4.272	1167017	4097462	37.981	32.648
6) L1 AR-1016-4	5.032	4.323	903011	3658549	37.140	33.290
7) L1 AR-1016-5	5.347	4.541	866300	4420543	36.160	32.407
31) L7 AR-1260-1	6.559	5.636	1630227	7872573	37.630	35.778
32) L7 AR-1260-2	6.842	5.842	1767755	8604921	39.092	34.945
33) L7 AR-1260-3	7.231	6.000	1445950	8698599	38.796m	36.499
34) L7 AR-1260-4	7.474	6.507	1608522	7127337	40.383m	36.182
35) L7 AR-1260-5	7.816	6.773	2457736	14813940	38.219	36.003

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

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Acq On : 10 Feb 2025 20:33
Operator : AJ\MA
Sample : Q1168-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

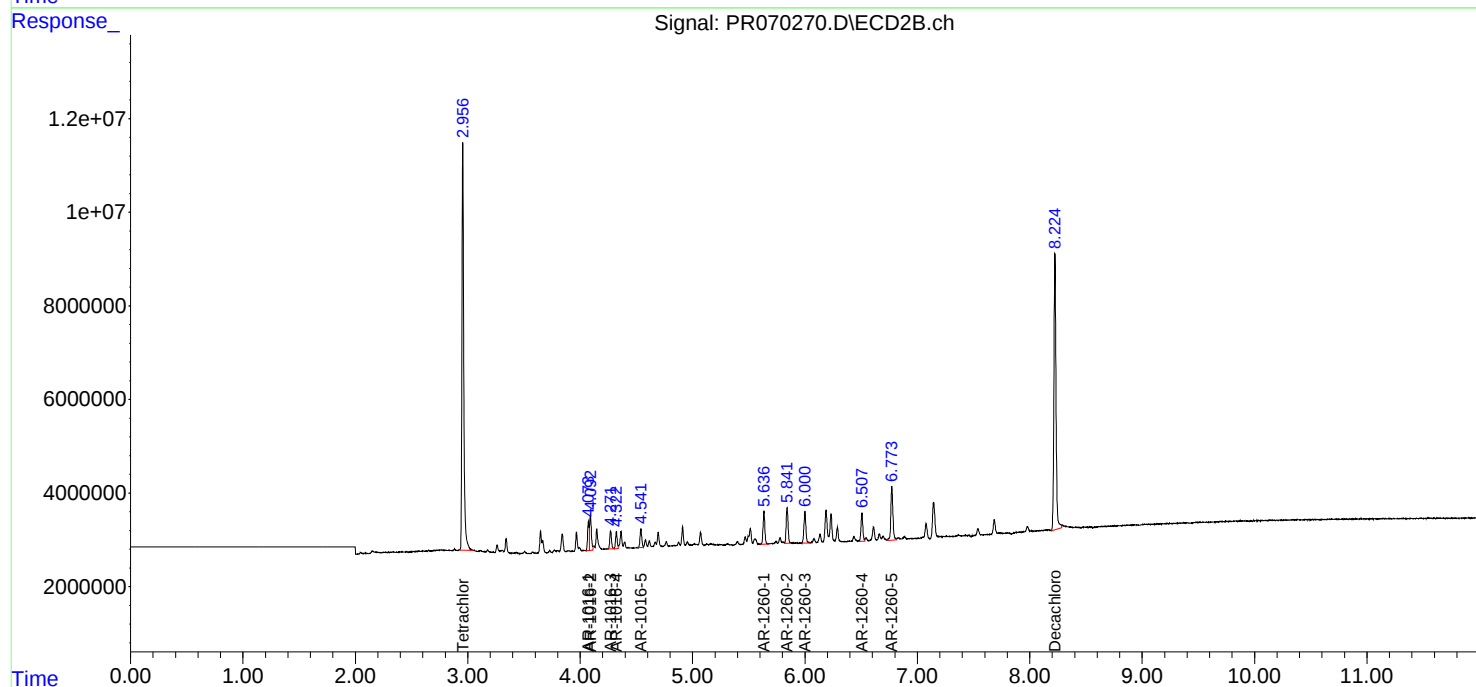
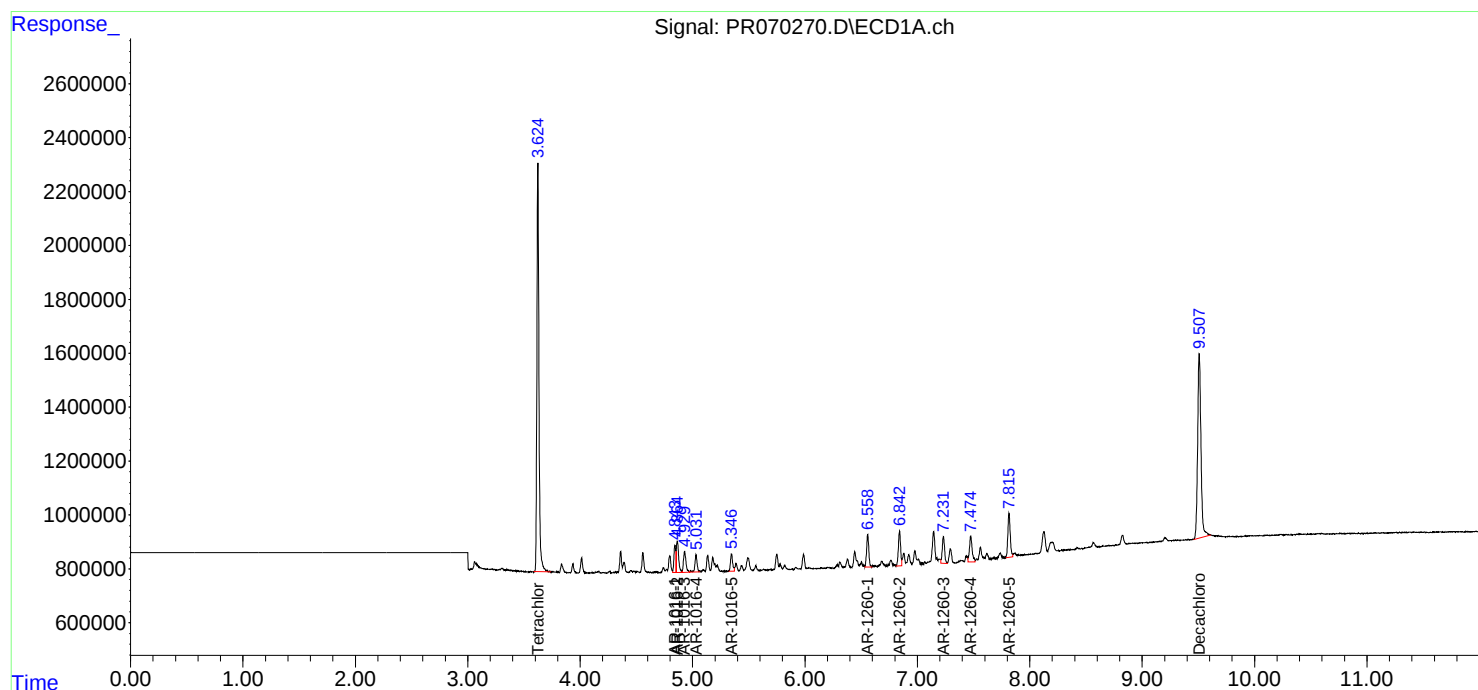
Instrument :
ECD_R
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LOD-MDL-SOIL-01-QT1-2025

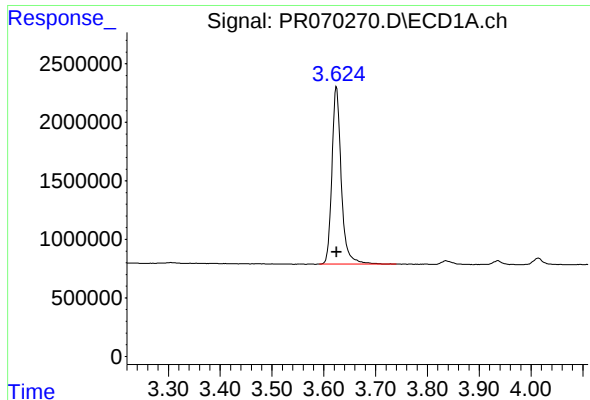
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:50:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
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Integrator: 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





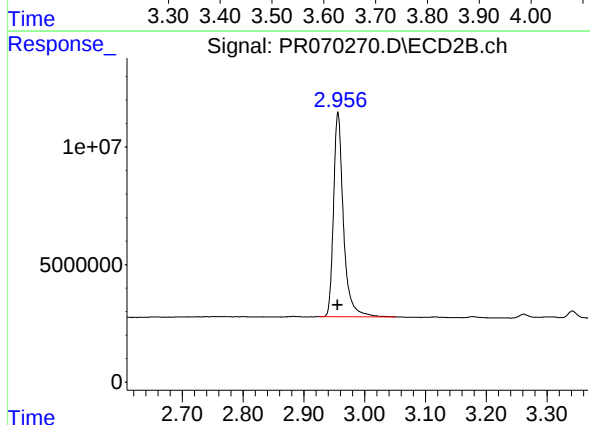
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18977187
Conc: 16.81 ng/ml

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

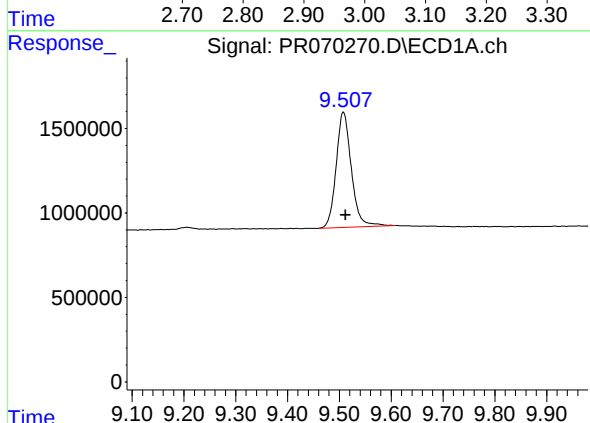
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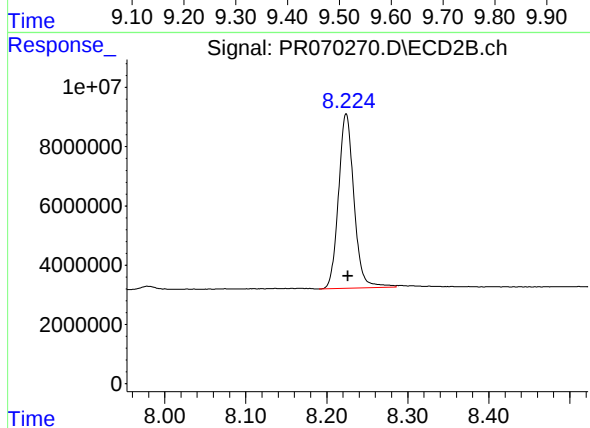
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 98566228
Conc: 16.90 ng/ml



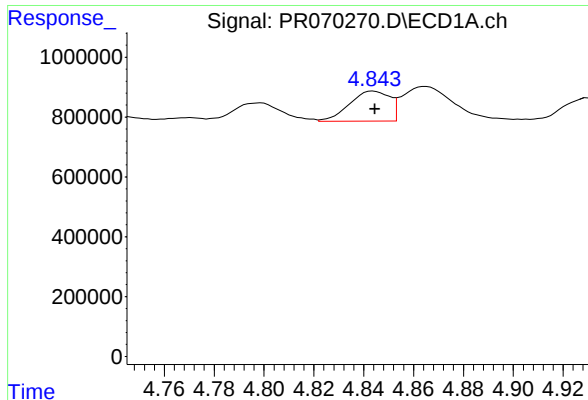
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13905226
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 78190543
Conc: 19.10 ng/ml



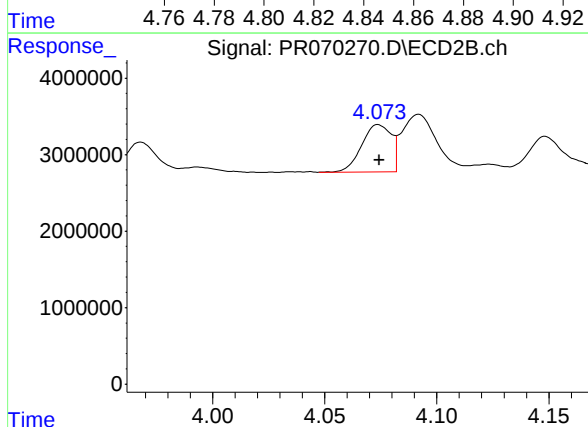
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1124411
Conc: 37.88 ng/ml

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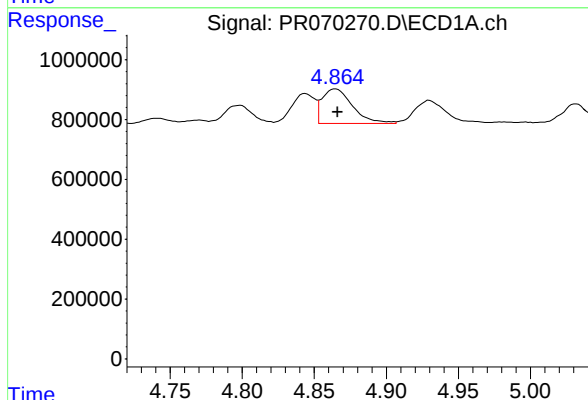
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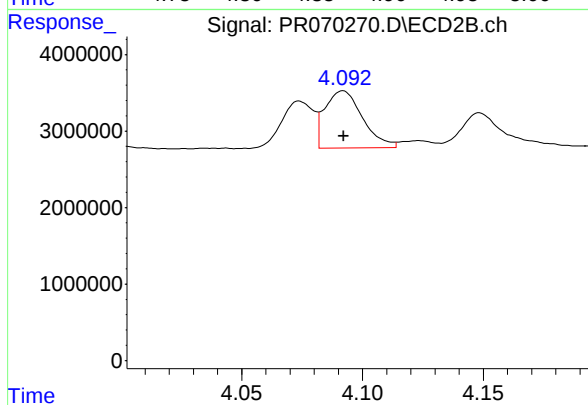
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 5680465
Conc: 36.01 ng/ml



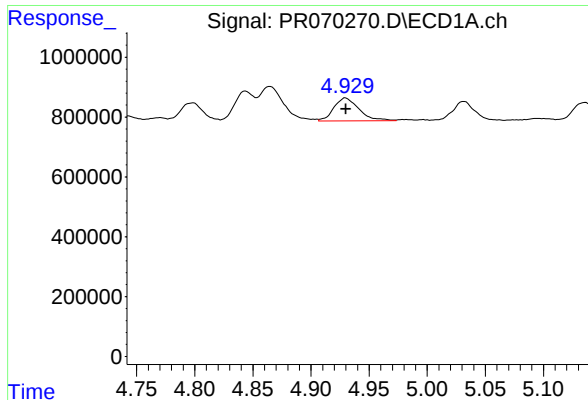
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1700443
Conc: 35.67 ng/ml



#4 AR-1016-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 8124613
Conc: 34.11 ng/ml



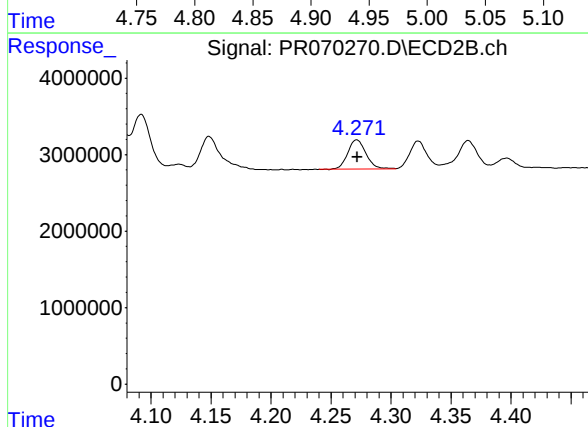
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1167017
Conc: 37.98 ng/ml

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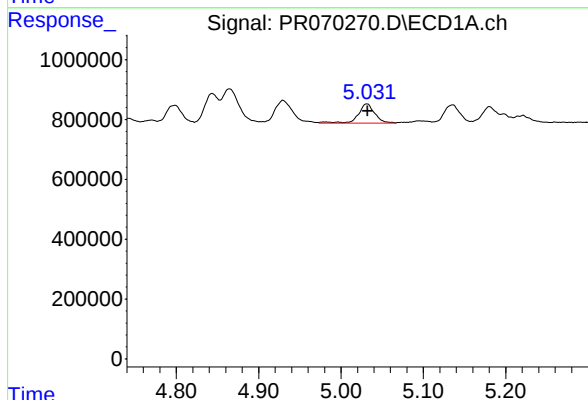
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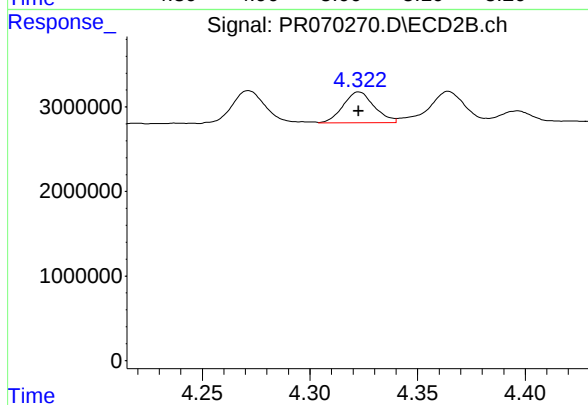
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4097462
Conc: 32.65 ng/ml



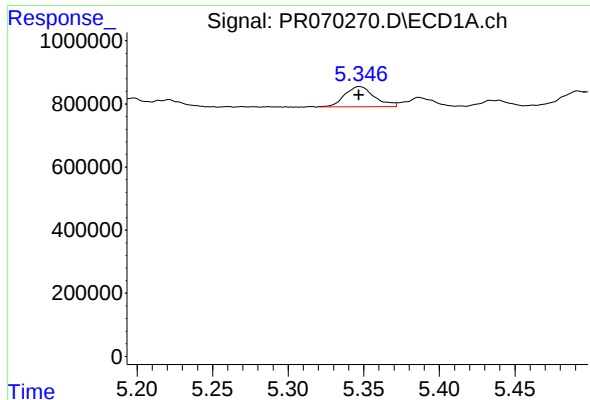
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 903011
Conc: 37.14 ng/ml



#6 AR-1016-4

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 3658549
Conc: 33.29 ng/ml



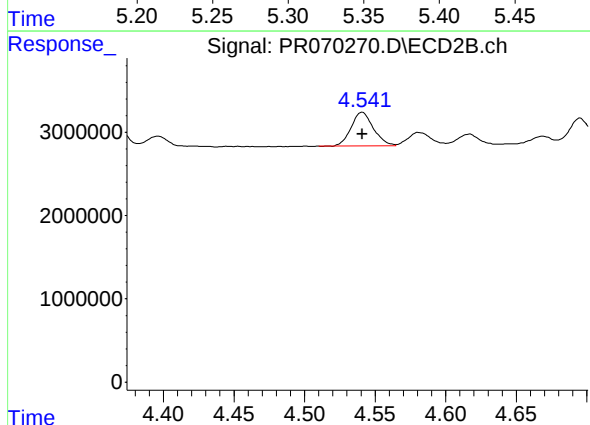
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 866300
Conc: 36.16 ng/ml

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

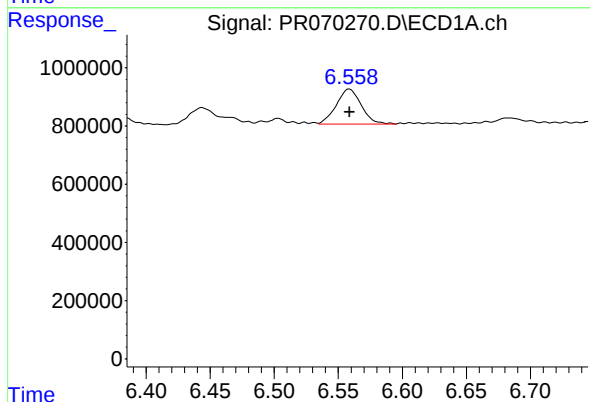
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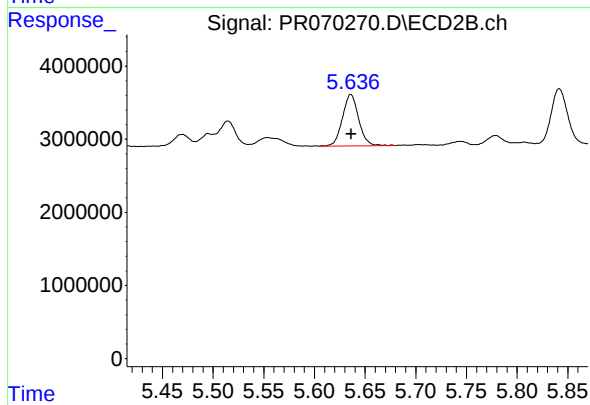
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 4420543
Conc: 32.41 ng/ml



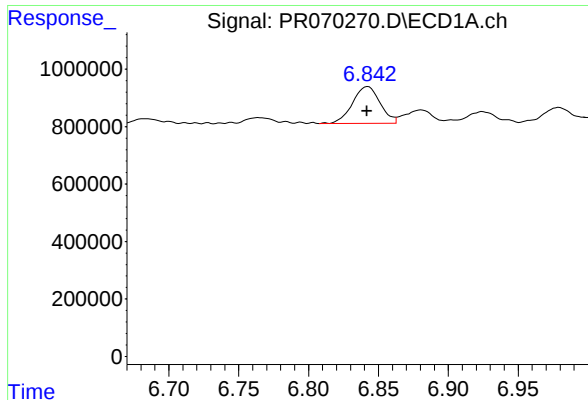
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1630227
Conc: 37.63 ng/ml



#31 AR-1260-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 7872573
Conc: 35.78 ng/ml



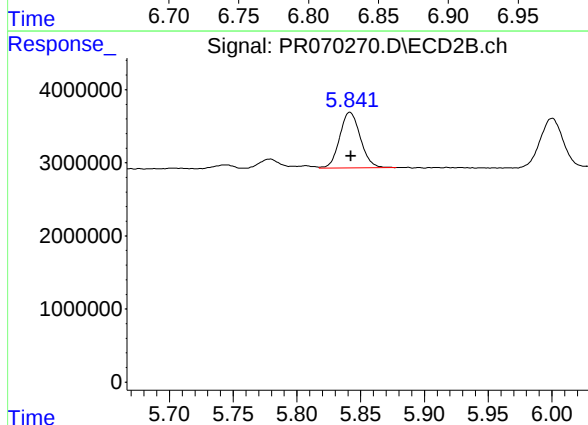
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1767755
Conc: 39.09 ng/ml

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

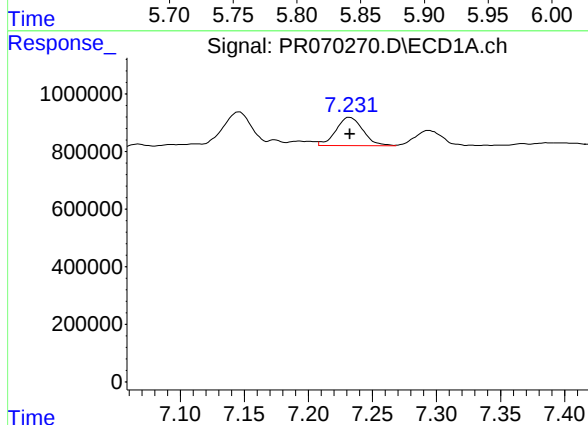
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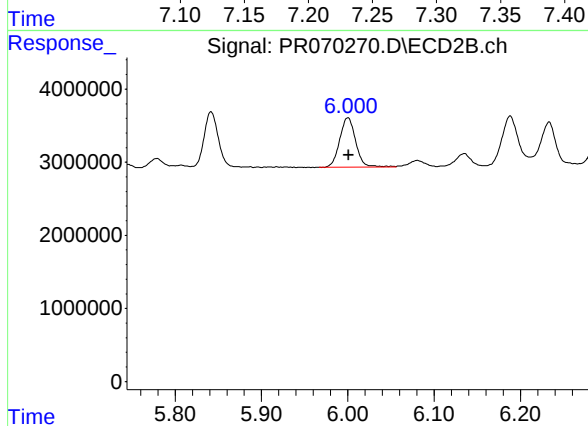
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 8604921
Conc: 34.95 ng/ml



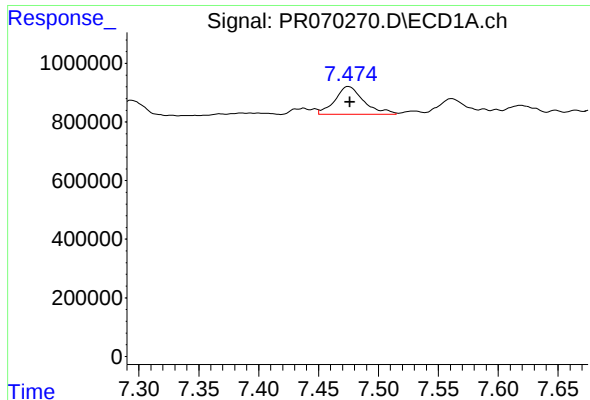
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 1445950
Conc: 38.80 ng/ml m



#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 8698599
Conc: 36.50 ng/ml



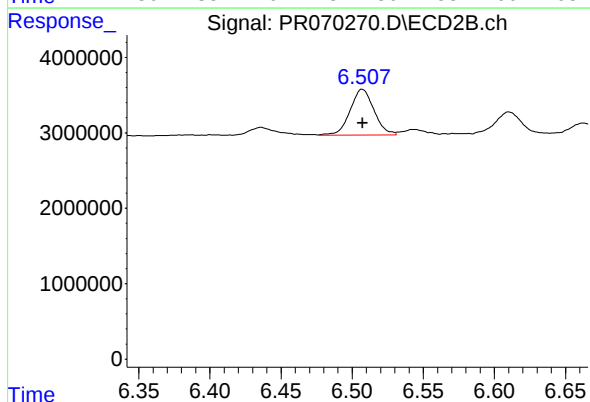
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1608522
Conc: 40.38 ng/ml

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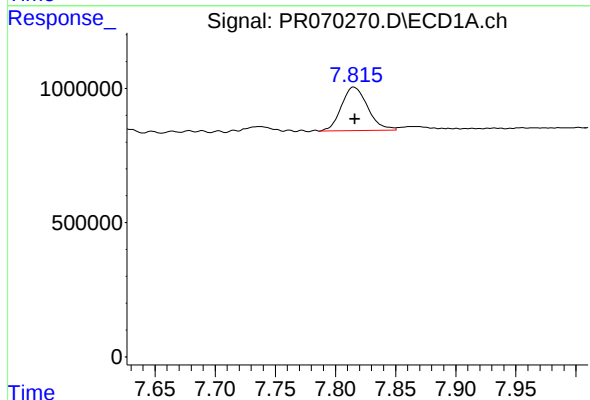
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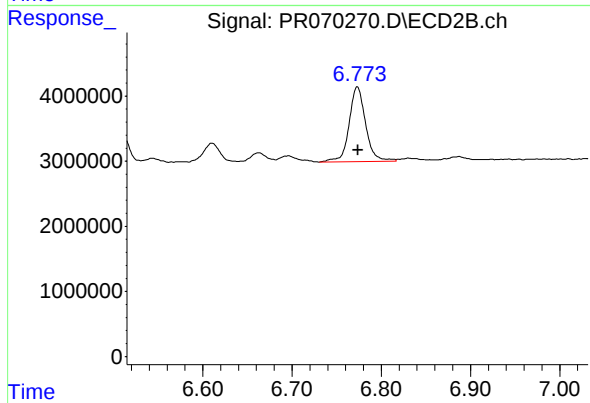
#34 AR-1260-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 7127337
Conc: 36.18 ng/ml



#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 2457736
Conc: 38.22 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 14813940
Conc: 36.00 ng/ml