

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 06:50
 Operator : AJ\MA
 Sample : Q1168-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-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 08:31:21 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	2.955	18054448	92628549	15.989	15.885
2) SA Decachlor...	9.508	8.223	13114435	74081227	18.345	18.093
Target Compounds						
3) L1 AR-1016-1	4.844	4.073	705025	3344196	23.754	21.201
4) L1 AR-1016-2	4.866	4.091	1065381	4976140	22.350	20.889
5) L1 AR-1016-3	4.930	4.271	718438	2531648	23.382	20.172
6) L1 AR-1016-4	5.031	4.322	481161	2332140	19.790m	21.221
7) L1 AR-1016-5	5.346	4.540	560485	2699163	23.395	19.788
31) L7 AR-1260-1	6.558	5.635	1159394	6197610	26.762	28.166
32) L7 AR-1260-2	6.842	5.841	1253986	6158250	27.730	25.009
33) L7 AR-1260-3	7.232	6.000	980241	5895874	26.301	24.739
34) L7 AR-1260-4	7.476	6.506	1299296	4395569	32.620	22.314 #
35) L7 AR-1260-5	7.816	6.773	1277296	8758156	19.863	21.285

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

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Acq On : 11 Feb 2025 06:50
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Sample : Q1168-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 68 Sample Multiplier: 1

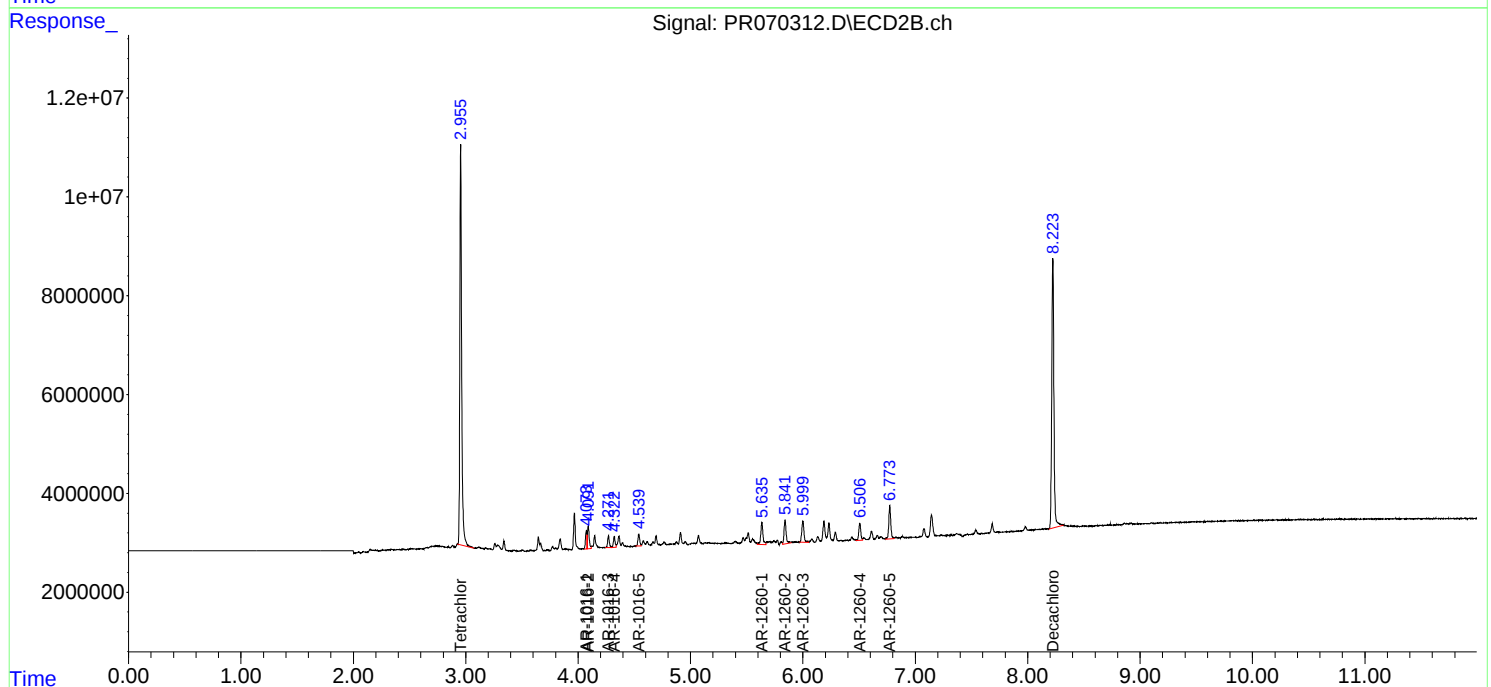
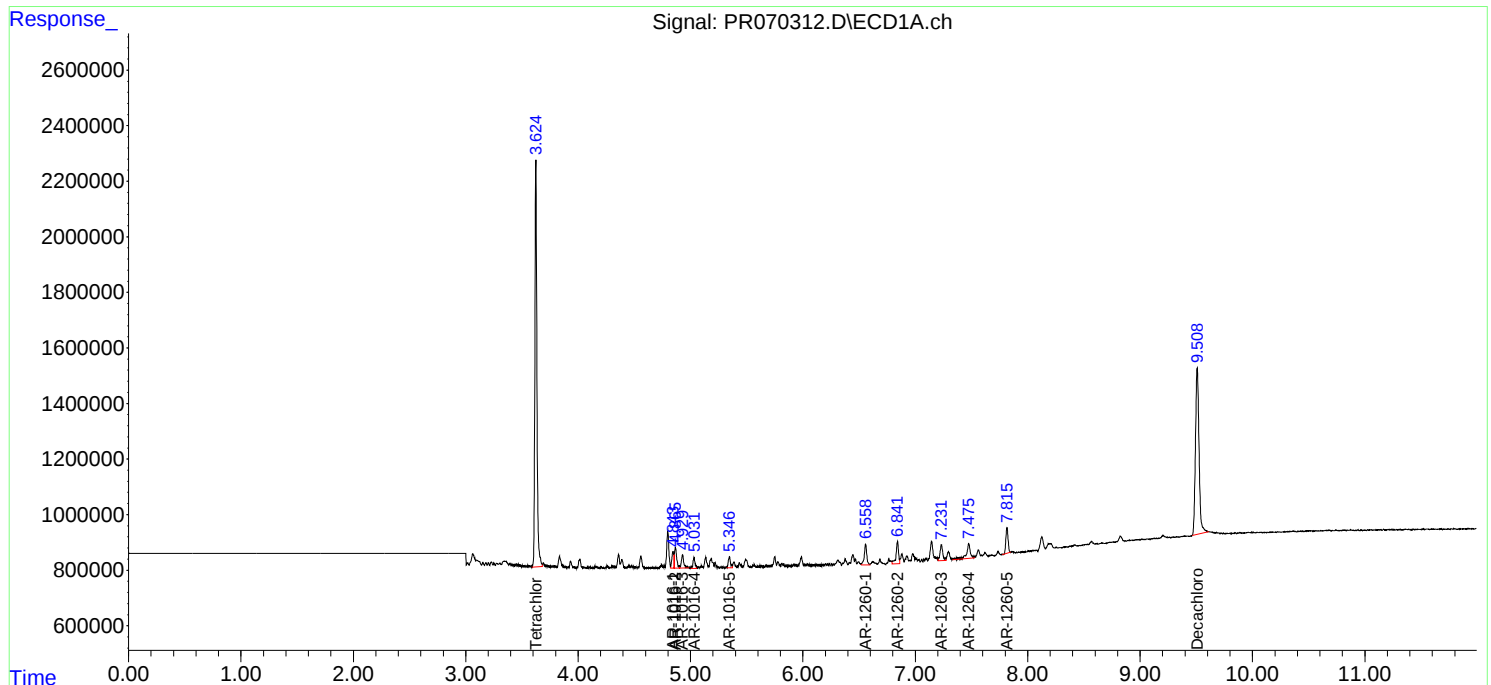
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

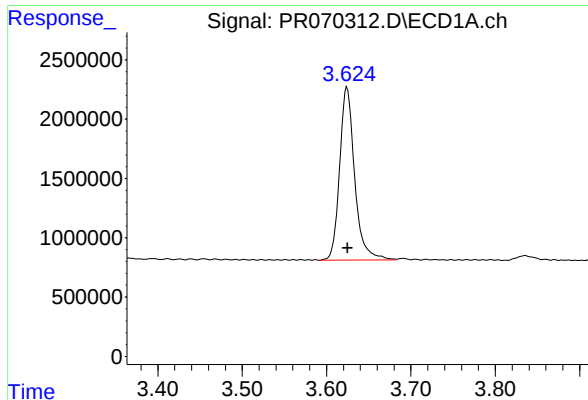
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 08:31:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 2025
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Volume 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





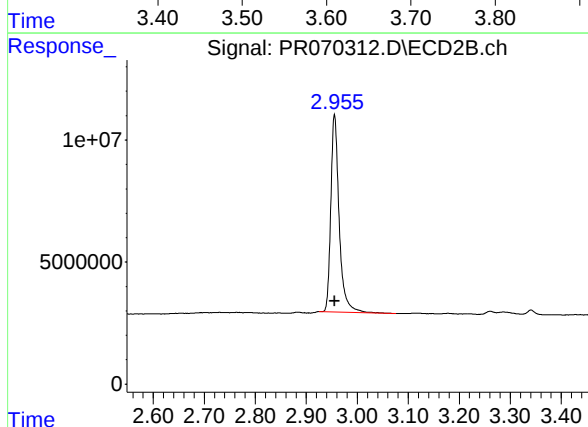
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18054448
Conc: 15.99 ng/ml

Instrument : ECD_R
ClientSampleId : MDL-SOIL-03-QT1-2025

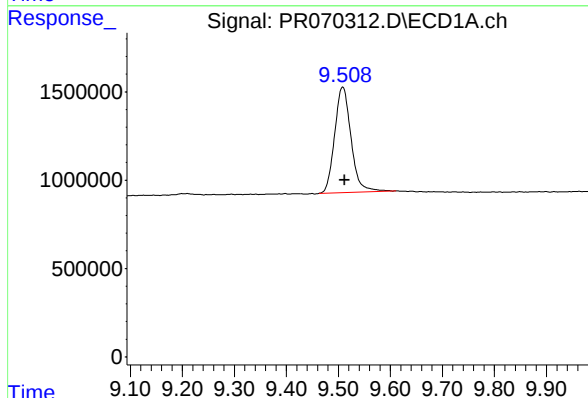
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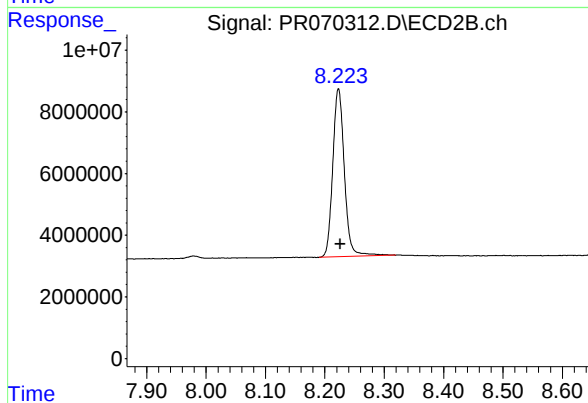
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 92628549
Conc: 15.88 ng/ml



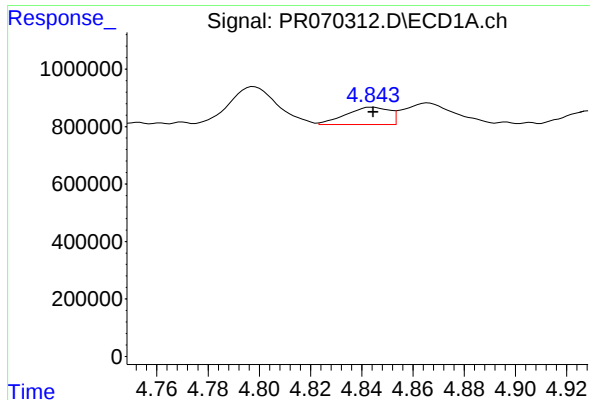
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 13114435
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 74081227
Conc: 18.09 ng/ml



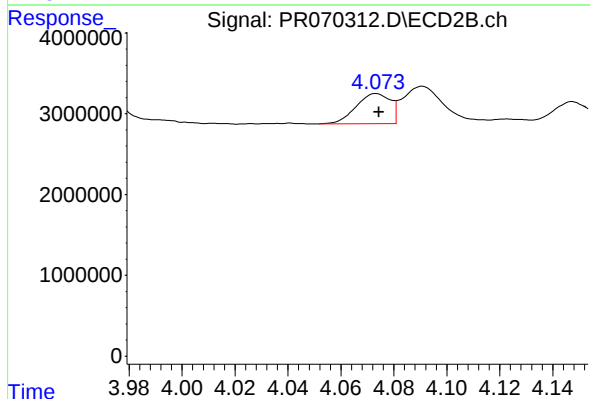
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 705025
Conc: 23.75 ng/ml

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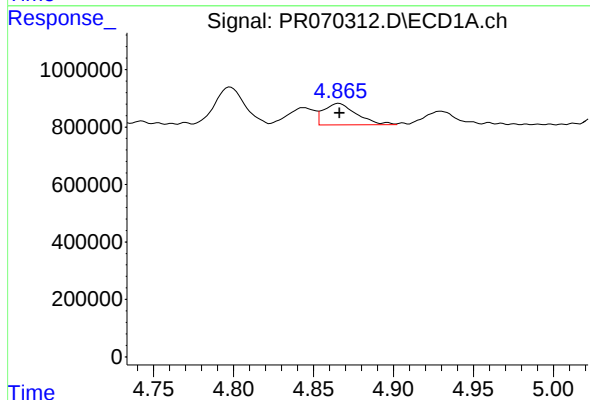
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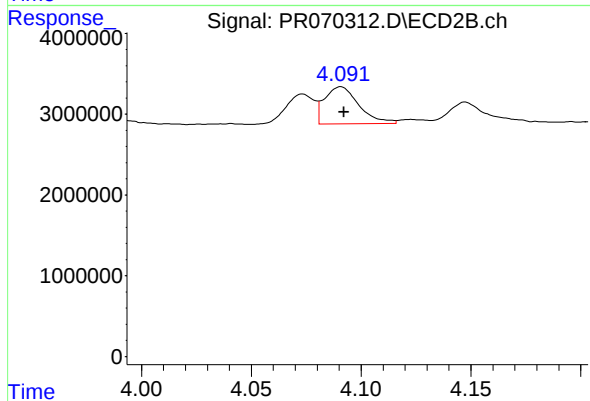
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 3344196
Conc: 21.20 ng/ml



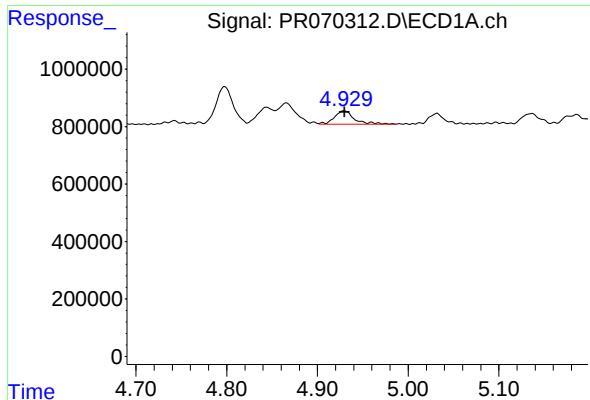
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1065381
Conc: 22.35 ng/ml



#4 AR-1016-2

R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 4976140
Conc: 20.89 ng/ml



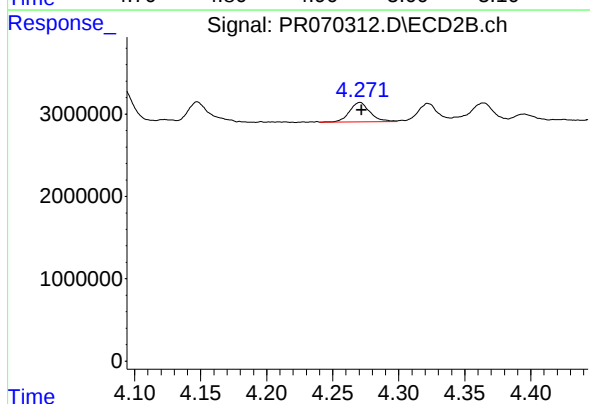
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 718438
Conc: 23.38 ng/ml

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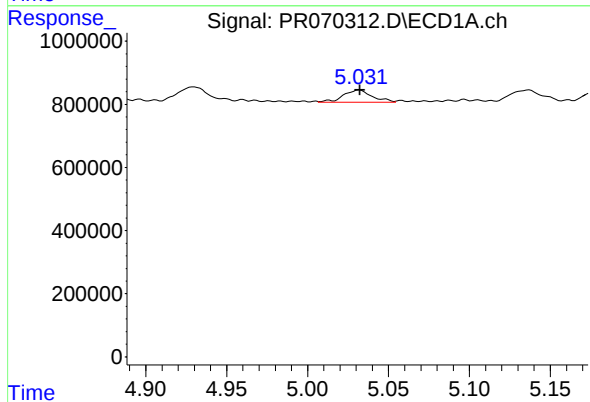
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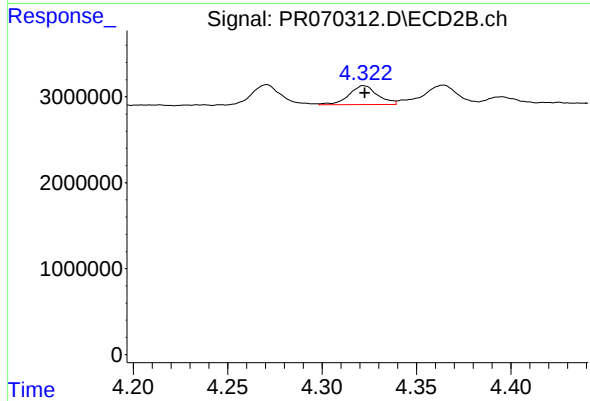
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 2531648
Conc: 20.17 ng/ml



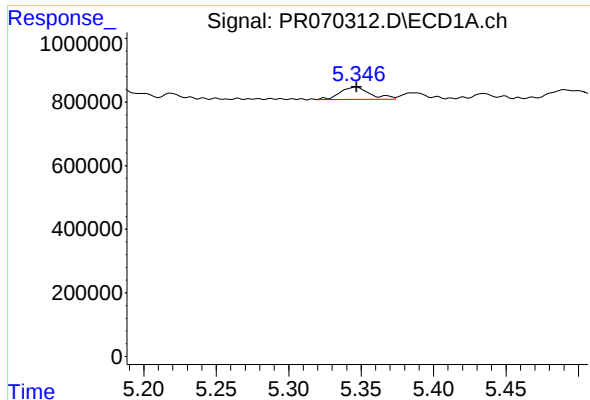
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 481161
Conc: 19.79 ng/ml m



#6 AR-1016-4

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 2332140
Conc: 21.22 ng/ml



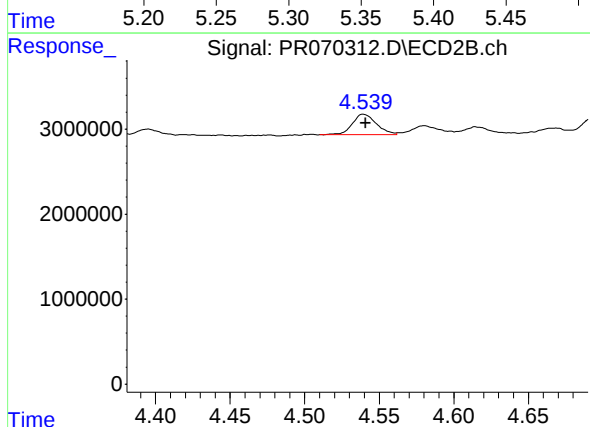
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 560485
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

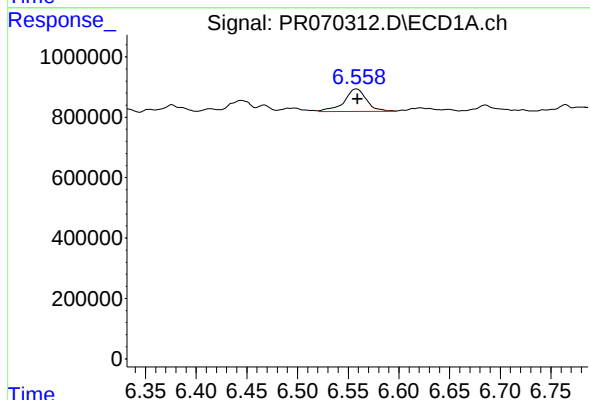
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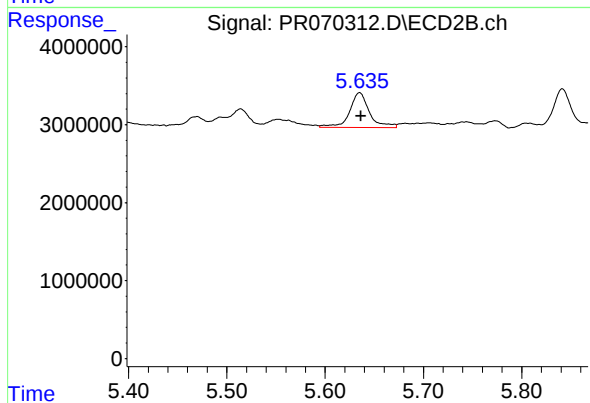
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 2699163
Conc: 19.79 ng/ml



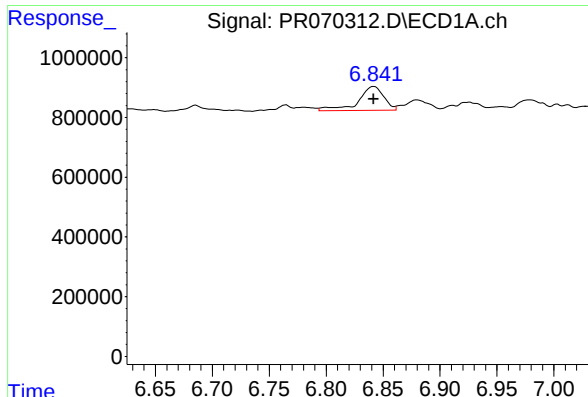
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1159394
Conc: 26.76 ng/ml



#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 6197610
Conc: 28.17 ng/ml



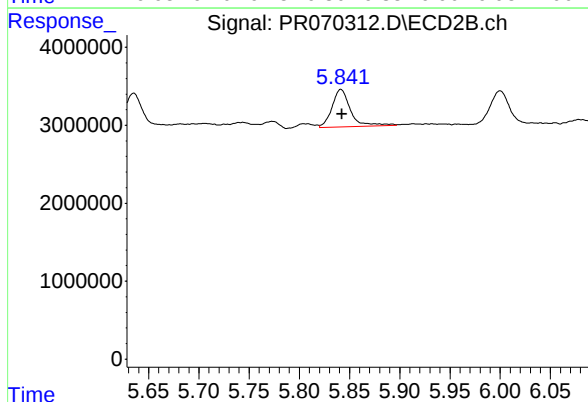
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1253986
Conc: 27.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2025

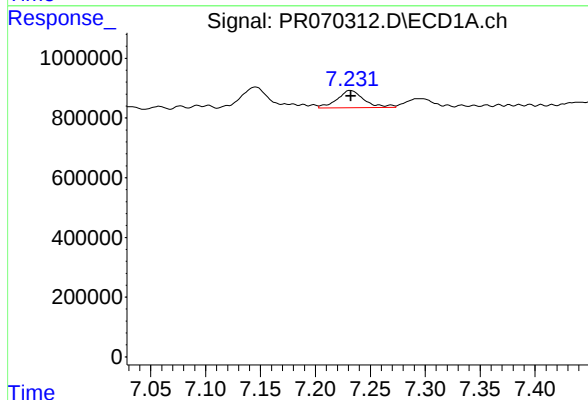
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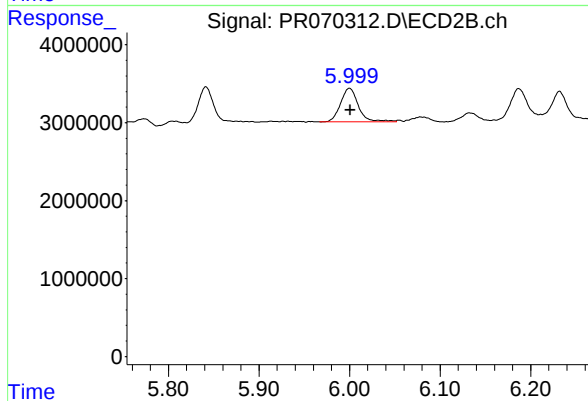
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 6158250
Conc: 25.01 ng/ml



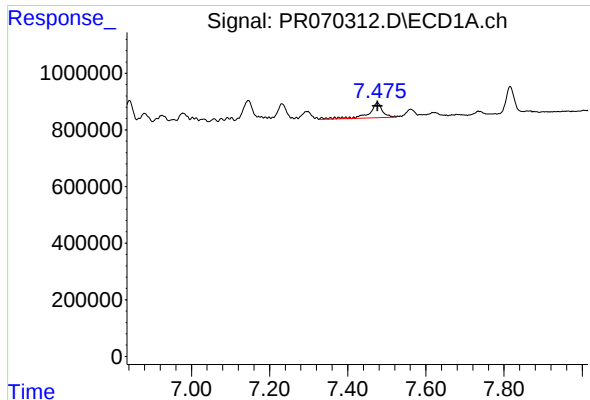
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 980241
Conc: 26.30 ng/ml



#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5895874
Conc: 24.74 ng/ml



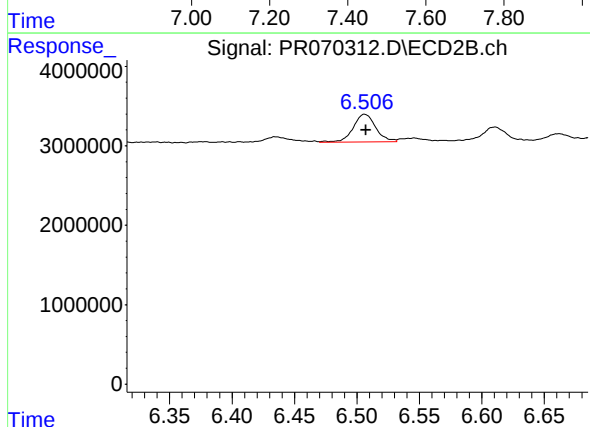
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1299296
Conc: 32.62 ng/ml

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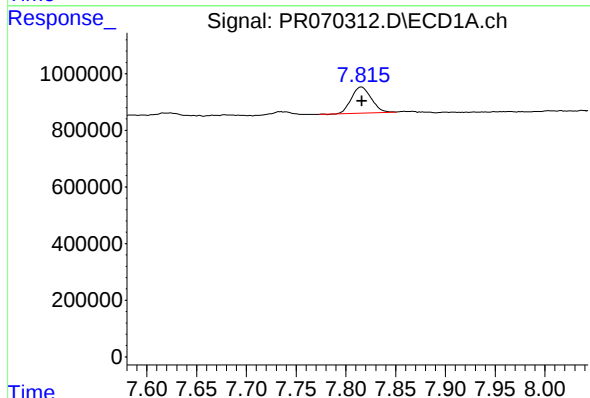
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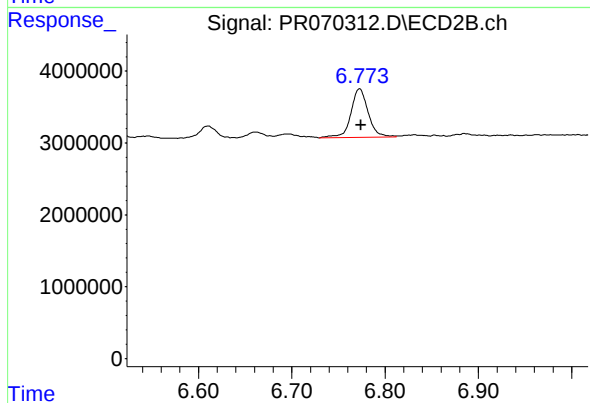
#34 AR-1260-4

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 4395569
Conc: 22.31 ng/ml



#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 1277296
Conc: 19.86 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 8758156
Conc: 21.29 ng/ml