

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:42
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:17:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.677	3.013	39772352	77366340	15.634m	17.742
2) SA Decachlor...	9.584	8.337	73615977	84541976	16.777	18.658
Target Compounds						
3) L1 AR-1016-1	4.902	4.144	1569854	3687635	26.861	24.538
4) L1 AR-1016-2	4.924	4.163	2736865	5425342	24.684	25.853
5) L1 AR-1016-3	4.989	4.344	2285372	2844300	29.758	24.935
6) L1 AR-1016-4	5.090	4.395	1285164	2534205	20.523	26.500 #
7) L1 AR-1016-5	5.404	4.616	996318	3033420	19.841	25.379 #
31) L7 AR-1260-1	6.617	5.722	2243218	7111139	24.271	29.046m
32) L7 AR-1260-2	6.901	5.927	3826912	8310958	26.927	28.626m
33) L7 AR-1260-3	7.289	6.087	3642136	7798258	26.302m	28.397m
34) L7 AR-1260-4	7.532	6.599	3521975	6144697	27.788	29.307
35) L7 AR-1260-5	7.870	6.865	9504666	12380790	26.075	25.578

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

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ALS Vial : 23 Sample Multiplier: 1

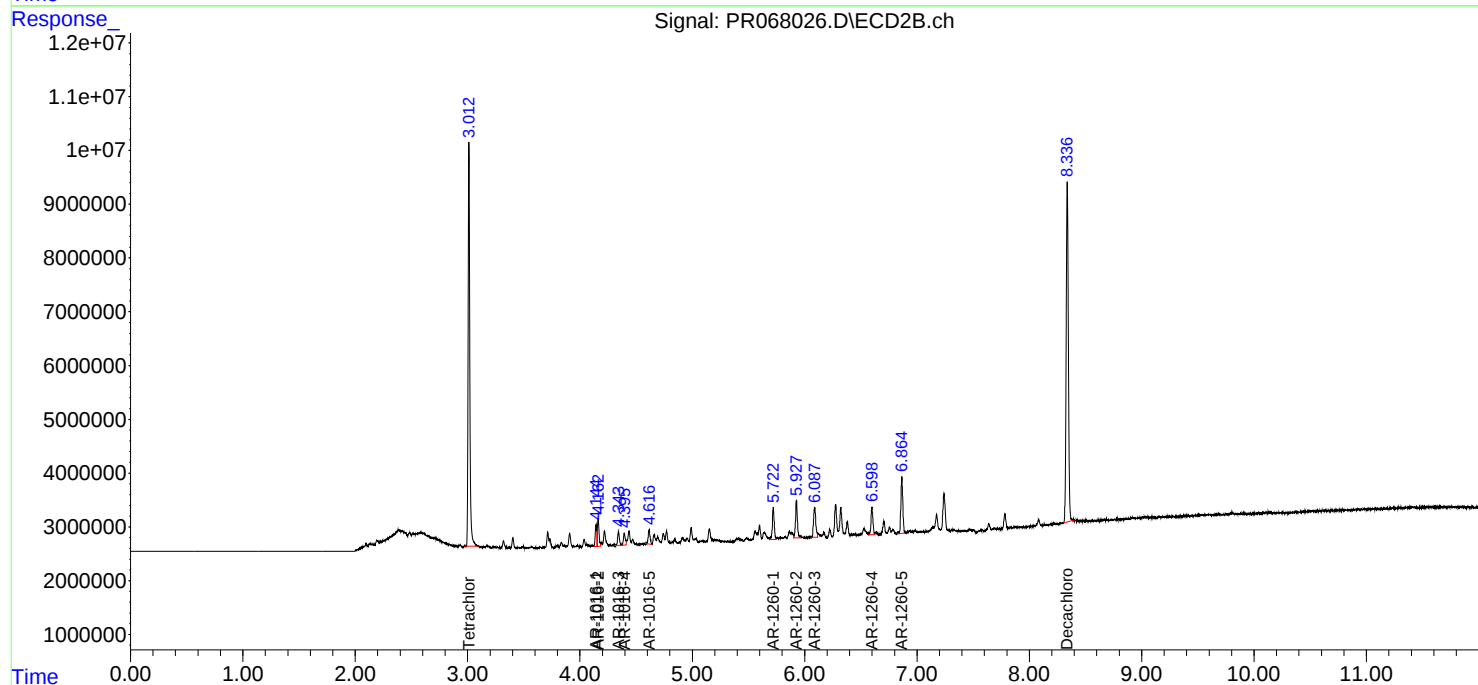
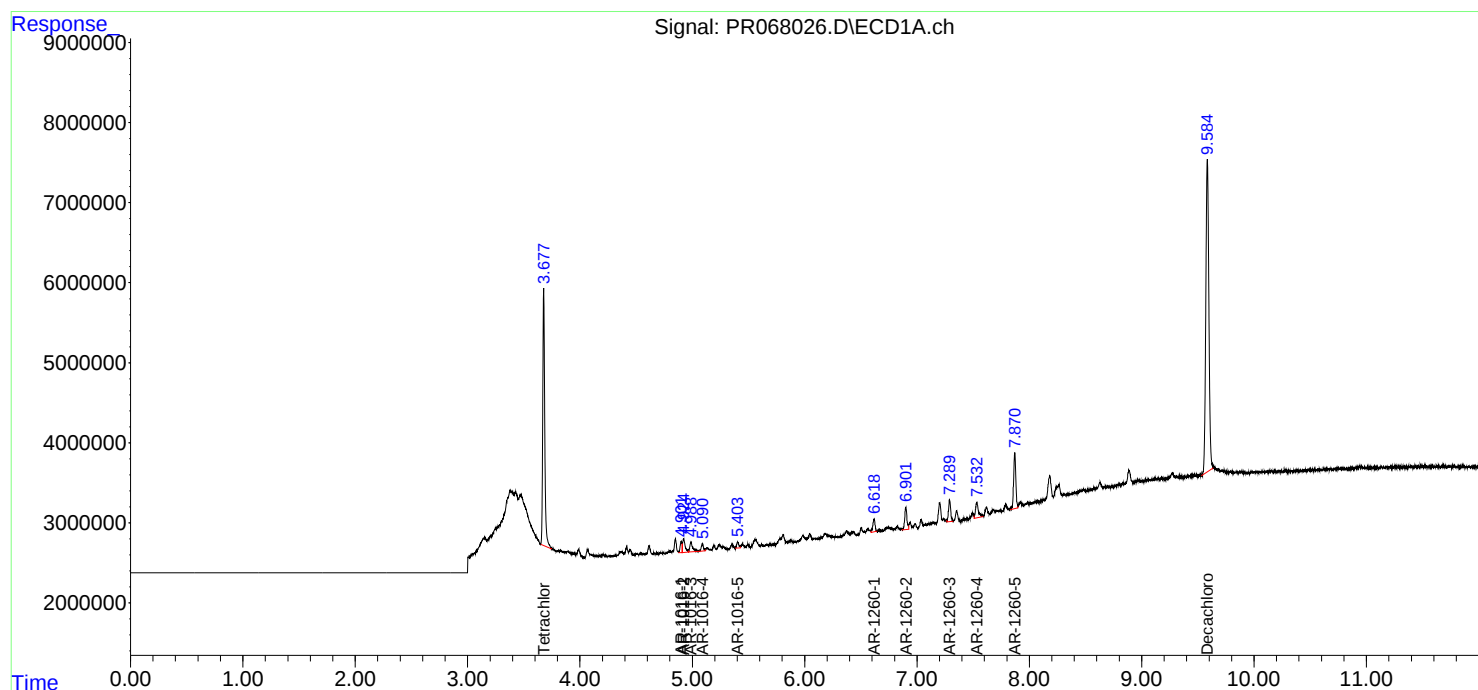
Instrument :
ECD_R
ClientSampleId :
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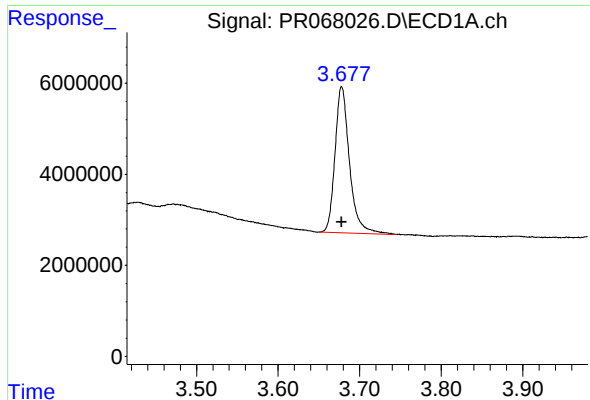
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:17:14 2024
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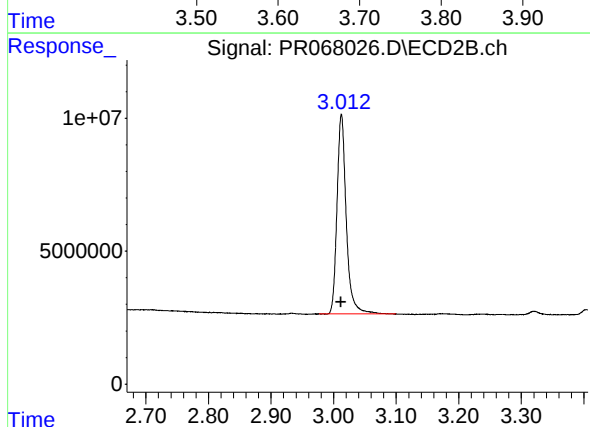
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 39772352
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

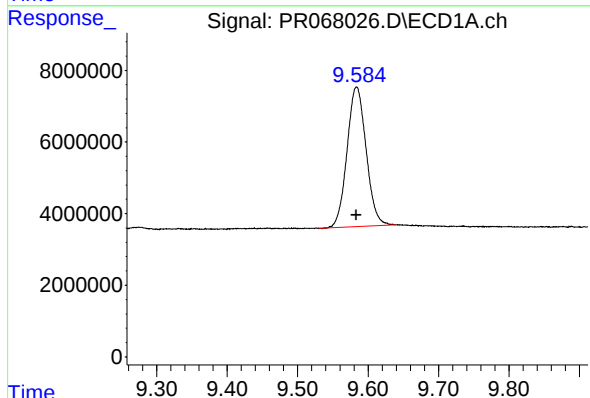
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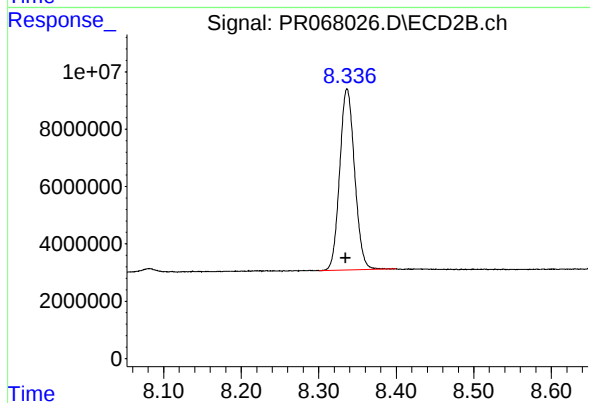
#1 Tetrachloro-m-xylene

R.T.: 3.013 min
Delta R.T.: 0.001 min
Response: 77366340
Conc: 17.74 ng/ml



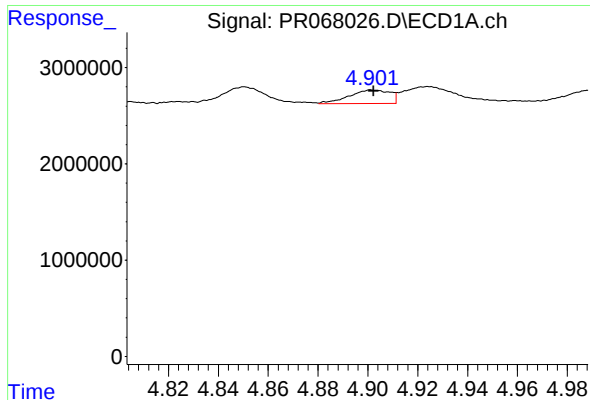
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 73615977
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 84541976
Conc: 18.66 ng/ml



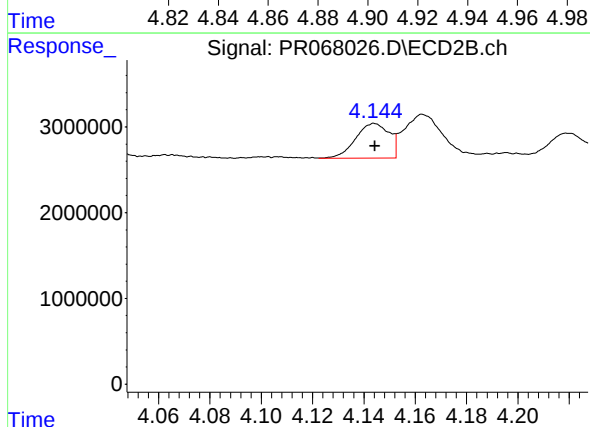
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1569854
Conc: 26.86 ng/ml

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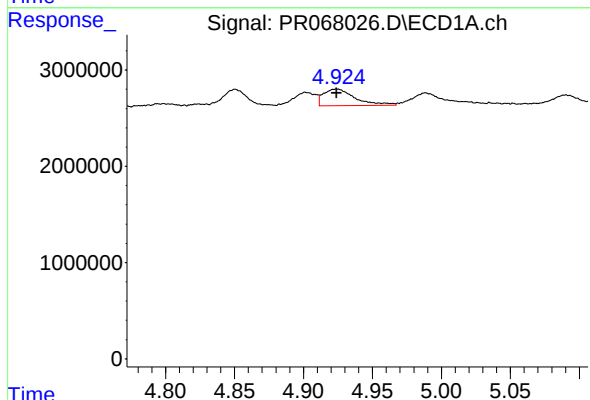
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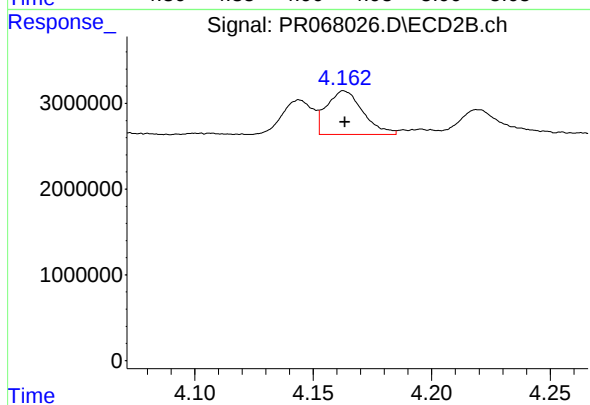
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 3687635
Conc: 24.54 ng/ml



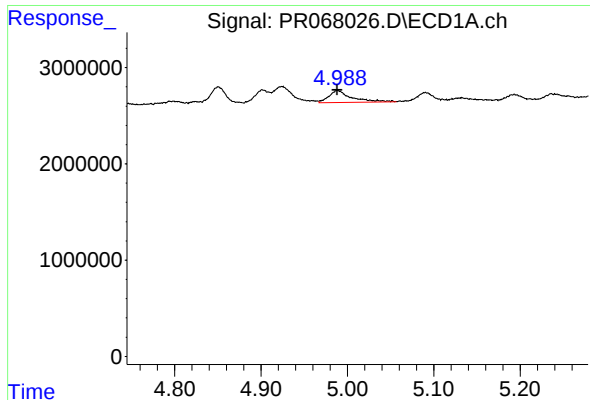
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2736865
Conc: 24.68 ng/ml



#4 AR-1016-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 5425342
Conc: 25.85 ng/ml



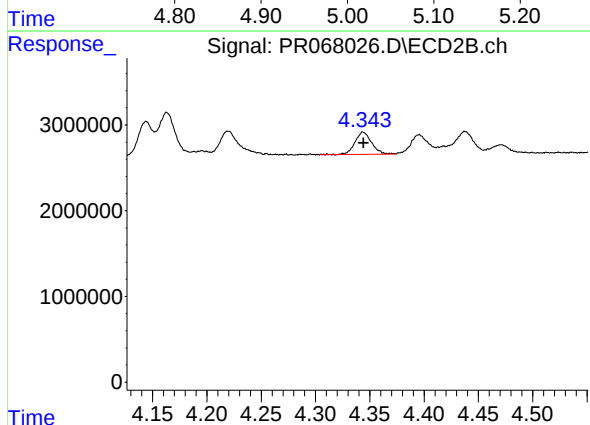
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 2285372
Conc: 29.76 ng/ml

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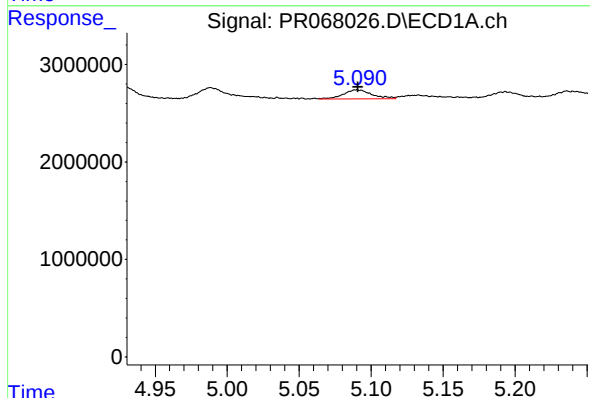
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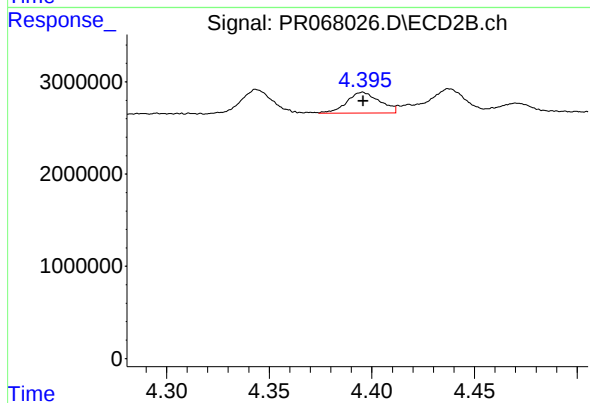
#5 AR-1016-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2844300
Conc: 24.94 ng/ml



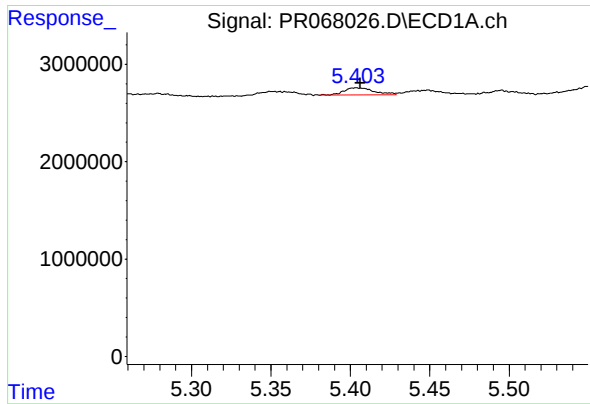
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1285164
Conc: 20.52 ng/ml



#6 AR-1016-4

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 2534205
Conc: 26.50 ng/ml



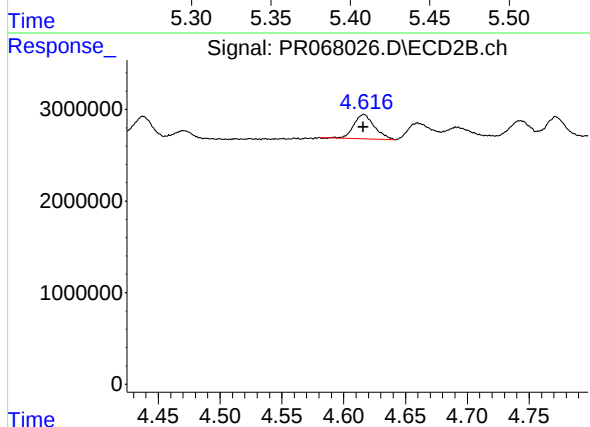
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 996318
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

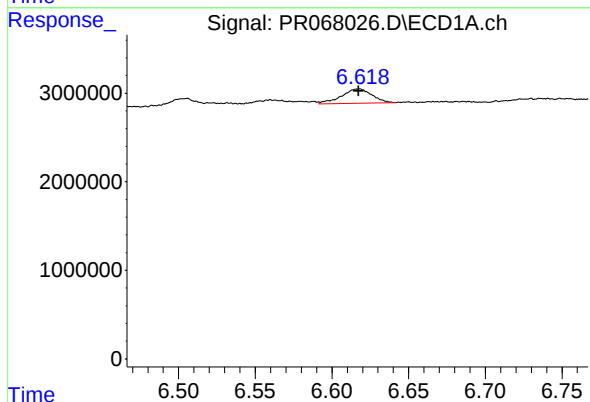
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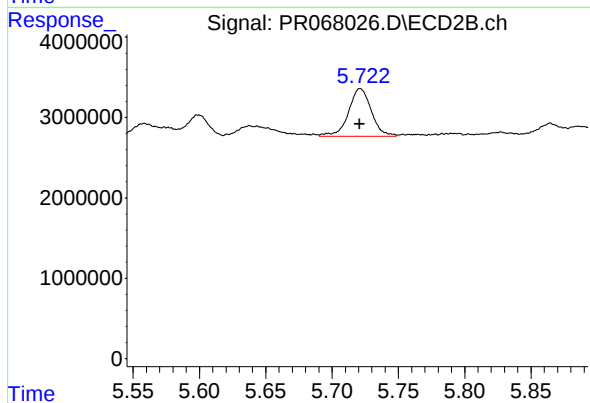
#7 AR-1016-5

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 3033420
Conc: 25.38 ng/ml



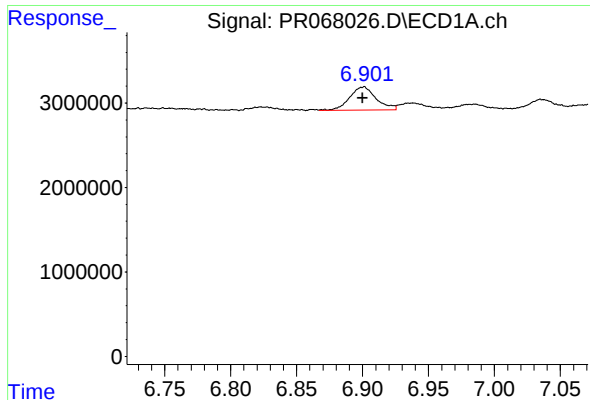
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2243218
Conc: 24.27 ng/ml



#31 AR-1260-1

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 7111139
Conc: 29.05 ng/ml m



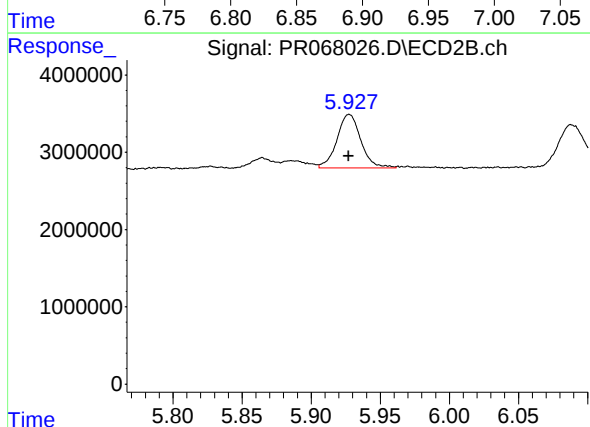
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 3826912
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

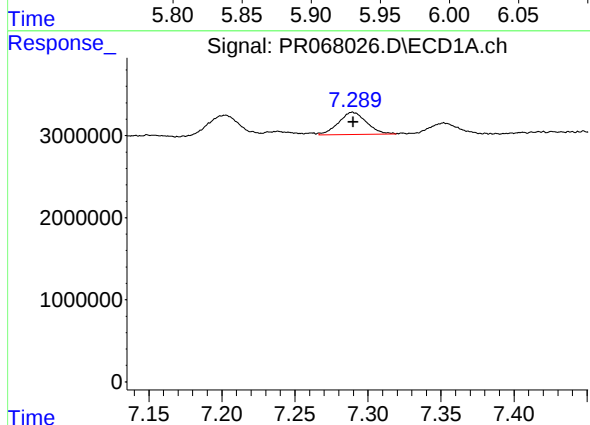
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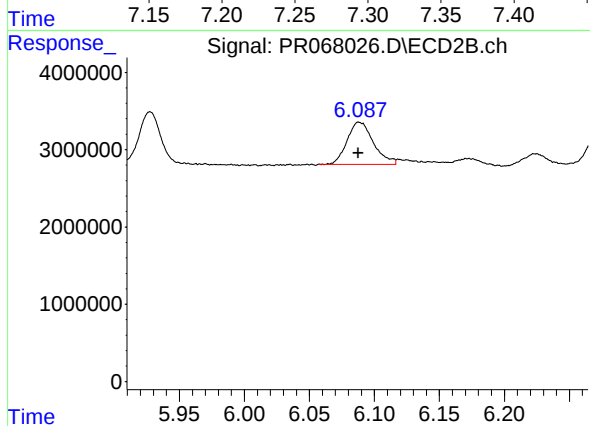
#32 AR-1260-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 8310958
Conc: 28.63 ng/ml m



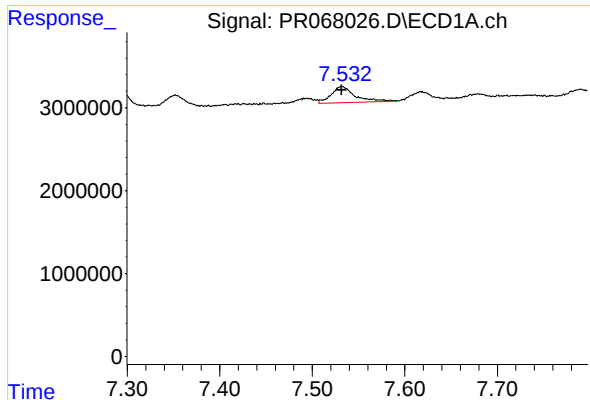
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 3642136
Conc: 26.30 ng/ml m



#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 7798258
Conc: 28.40 ng/ml m



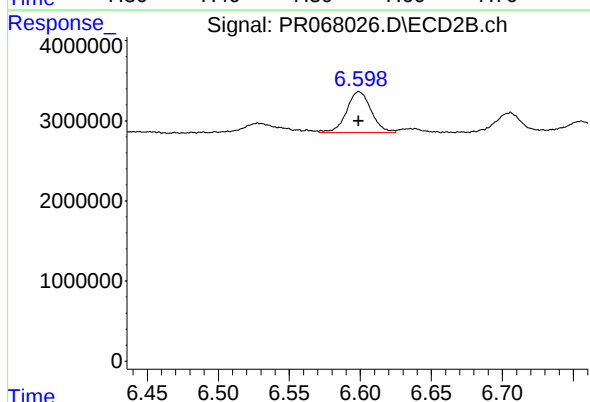
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 3521975
Conc: 27.79 ng/ml

Instrument :
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ClientSampleId :
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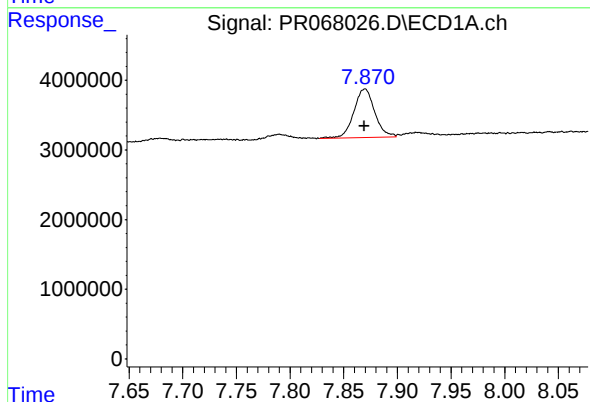
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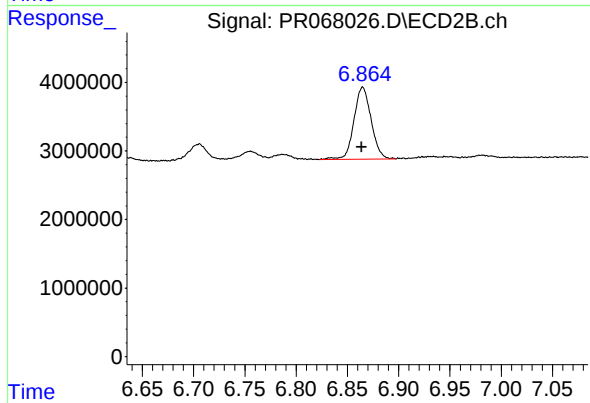
#34 AR-1260-4

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 6144697
Conc: 29.31 ng/ml



#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 9504666
Conc: 26.07 ng/ml



#35 AR-1260-5

R.T.: 6.865 min
Delta R.T.: 0.001 min
Response: 12380790
Conc: 25.58 ng/ml