

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 12:50
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:06:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.894	103.4E6	84837550	19.734	18.981
2) SA Decachlor...	9.536	8.126	44579913	83714623	19.036	17.836
Target Compounds						
3) L1 AR-1016-1	4.872	4.005	3754637	3618114	26.268m	23.951
4) L1 AR-1016-2	4.893	4.022	5656970	6105802	25.867m	28.456
5) L1 AR-1016-3	4.960	4.200	4244143	2639497	29.225m	22.511
6) L1 AR-1016-4	5.060	4.251	2895198	2233309	25.197m	23.150
7) L1 AR-1016-5	5.375	4.465	2925353	2770212	25.688	22.406
31) L7 AR-1260-1	6.583	5.552	5316749	6222362	25.585m	24.551
32) L7 AR-1260-2	6.864	5.756	6080937	7483471	27.412m	24.572
33) L7 AR-1260-3	7.255	5.914	4515391	7204225	26.925m	24.745
34) L7 AR-1260-4	7.496	6.418	4693371	5640825	26.341m	22.590
35) L7 AR-1260-5	7.833	6.682	7525734	12131461	25.769m	21.607

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

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Acq On : 09 May 2024 12:50
Operator : AJ\MA
Sample : P2403-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

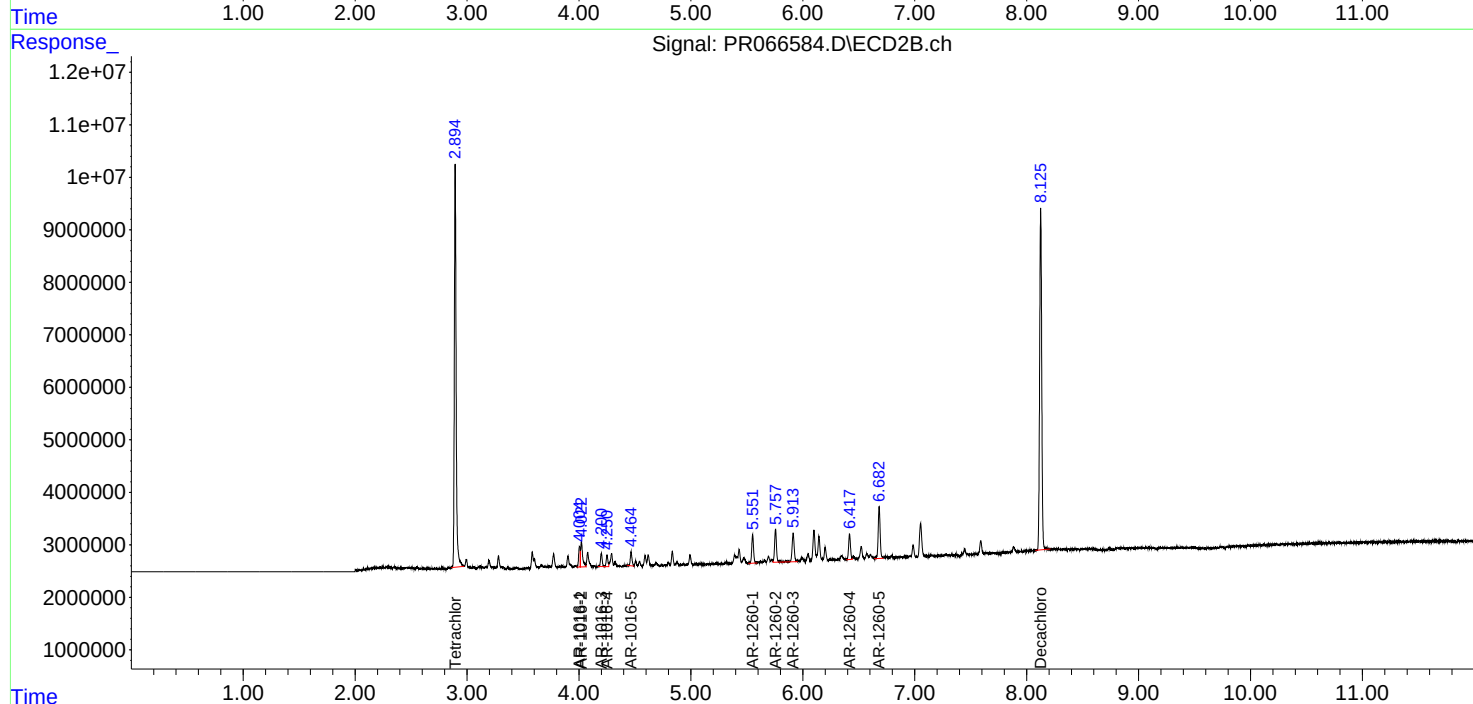
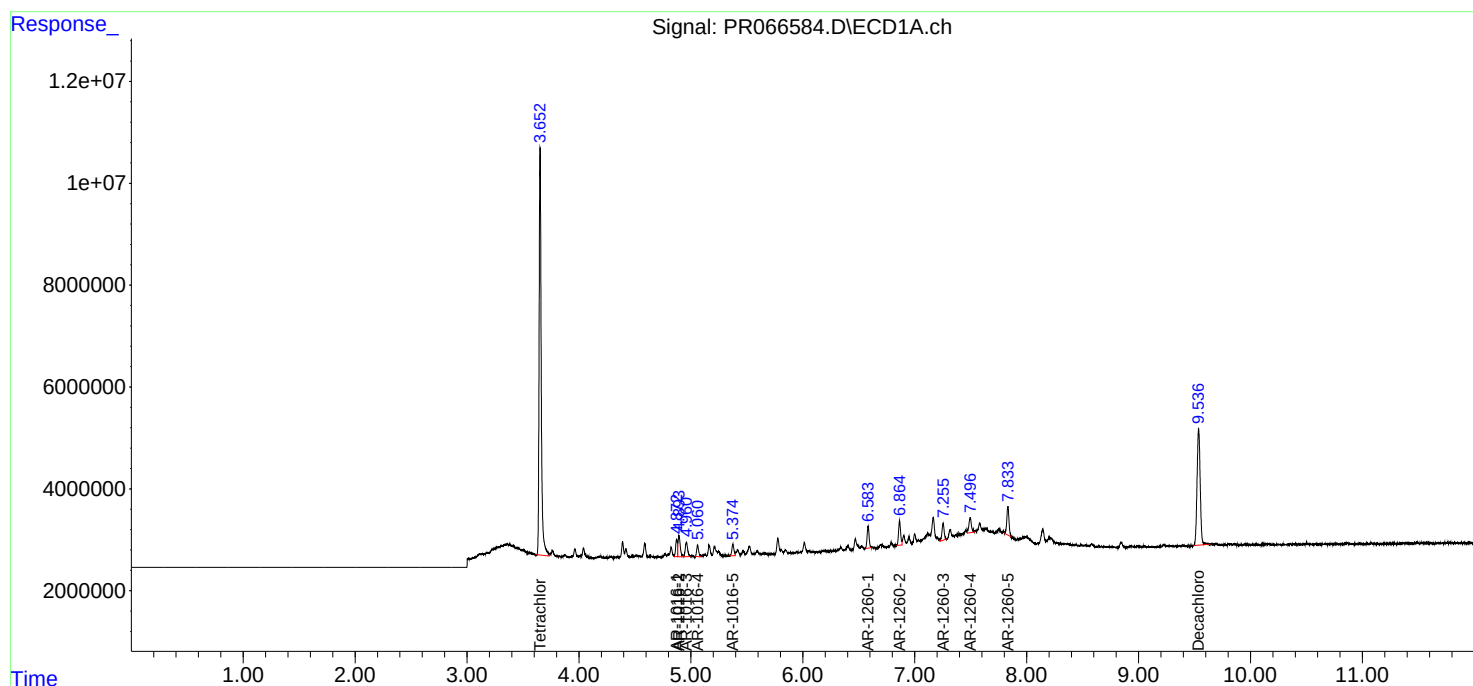
Instrument :
ECD_R
ClientSampleId :
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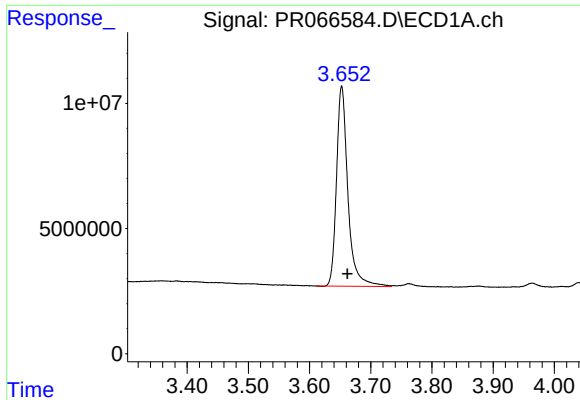
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





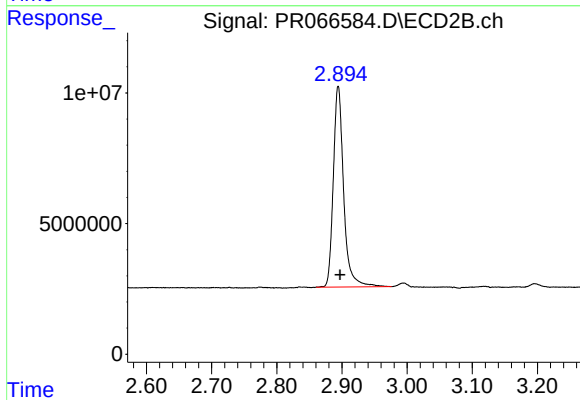
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 103433743
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

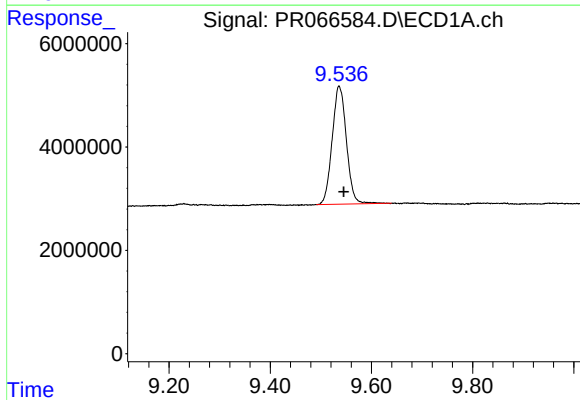
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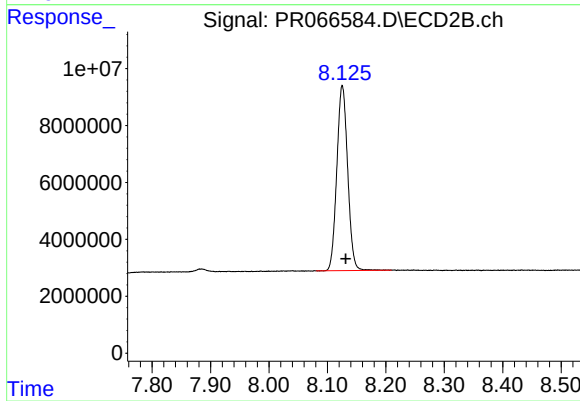
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 84837550
Conc: 18.98 ng/ml



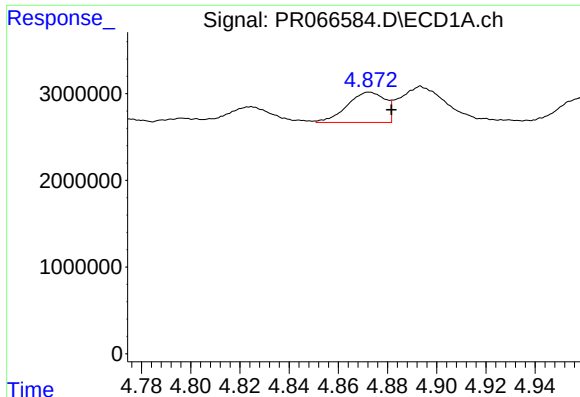
#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 44579913
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 83714623
Conc: 17.84 ng/ml



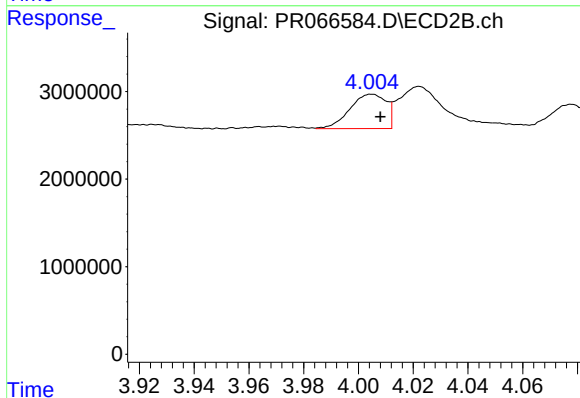
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 3754637
Conc: 26.27 ng/ml

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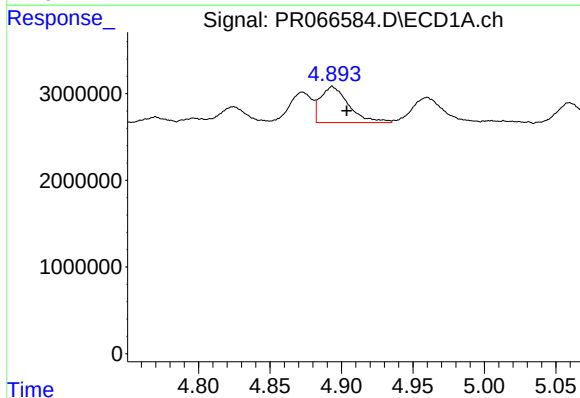
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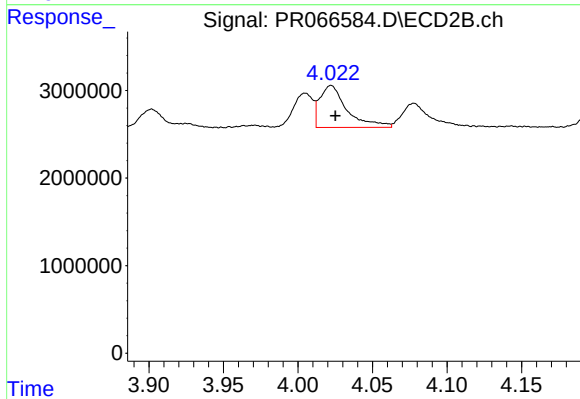
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 3618114
Conc: 23.95 ng/ml



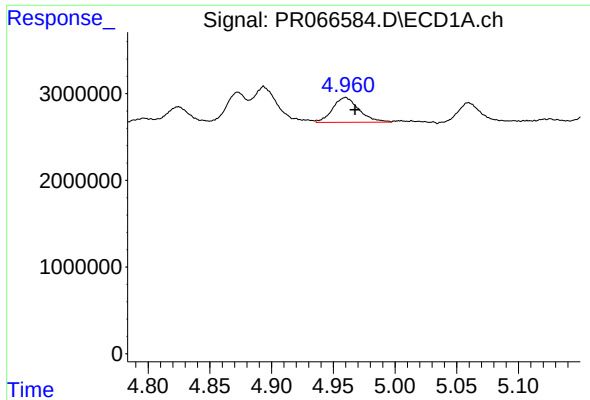
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 5656970
Conc: 25.87 ng/ml m



#4 AR-1016-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 6105802
Conc: 28.46 ng/ml



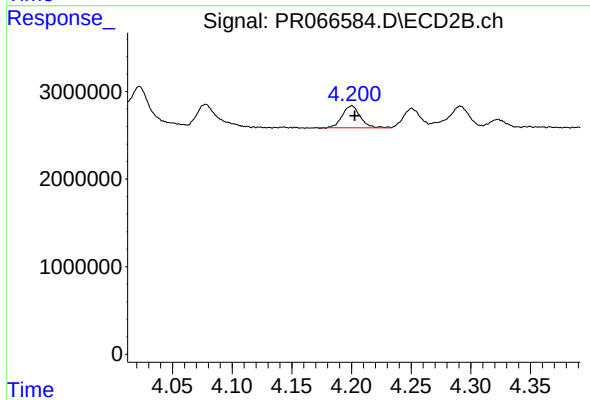
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 4244143
Conc: 29.22 ng/ml

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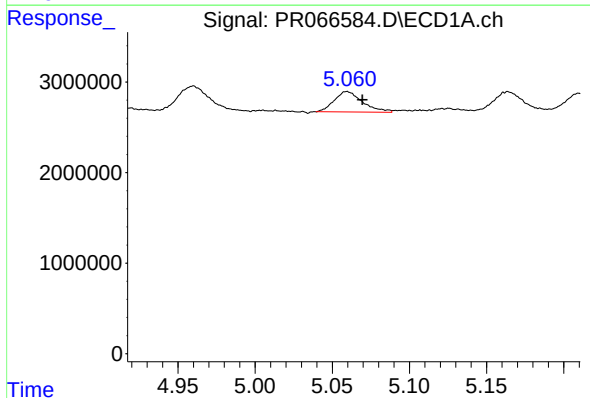
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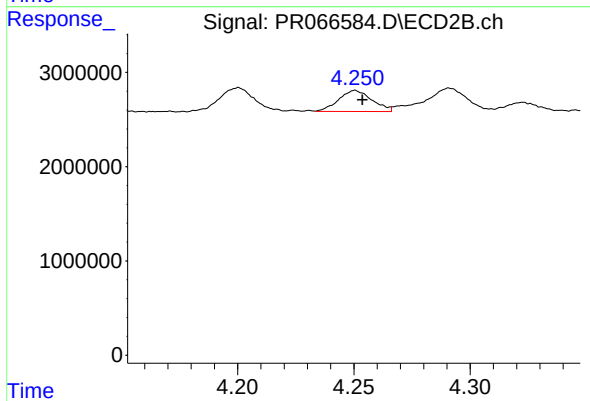
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 2639497
Conc: 22.51 ng/ml



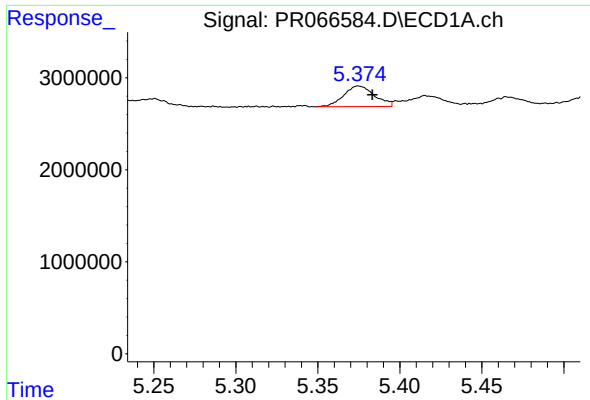
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: -0.010 min
Response: 2895198
Conc: 25.20 ng/ml m



#6 AR-1016-4

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 2233309
Conc: 23.15 ng/ml



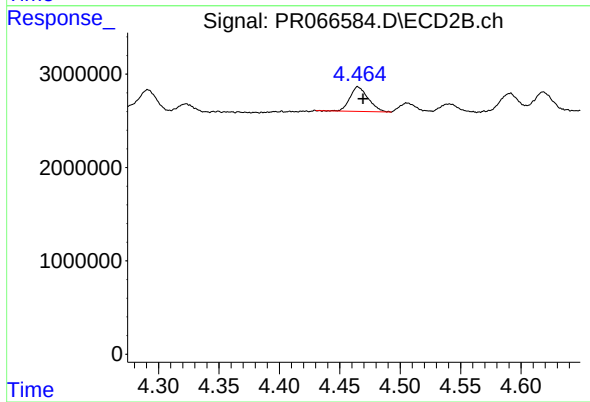
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 2925353
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

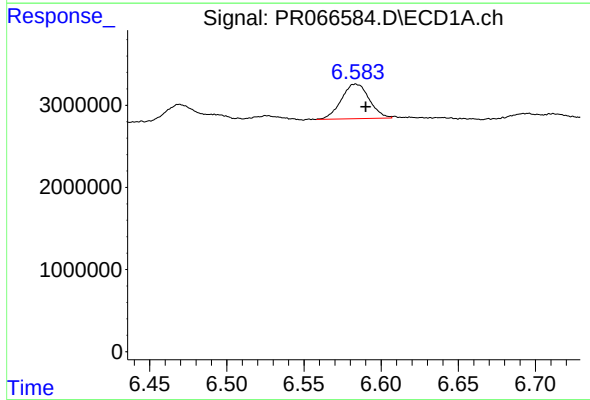
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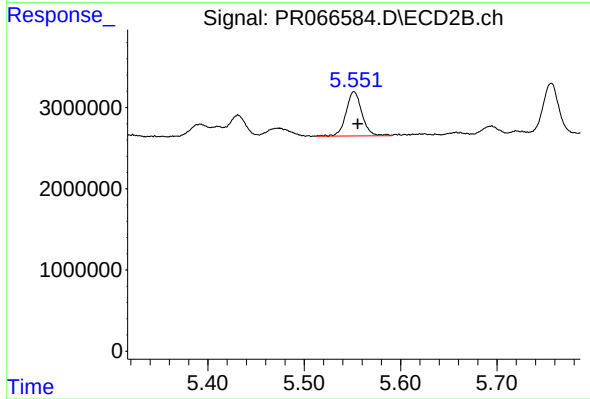
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 2770212
Conc: 22.41 ng/ml



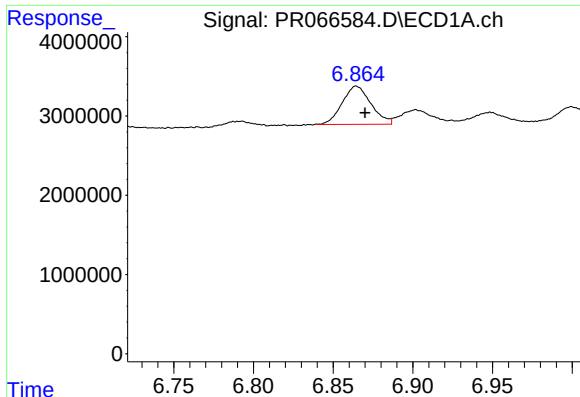
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 5316749
Conc: 25.58 ng/ml m



#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 6222362
Conc: 24.55 ng/ml



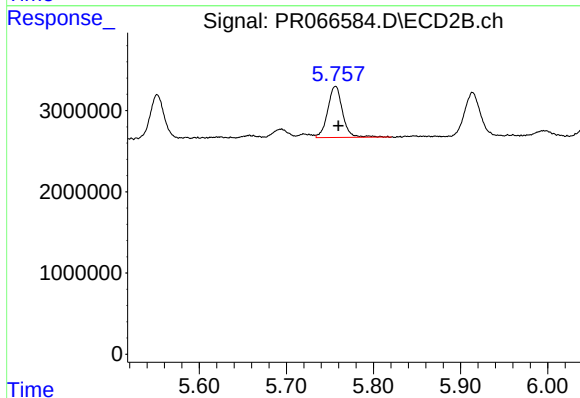
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 6080937
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

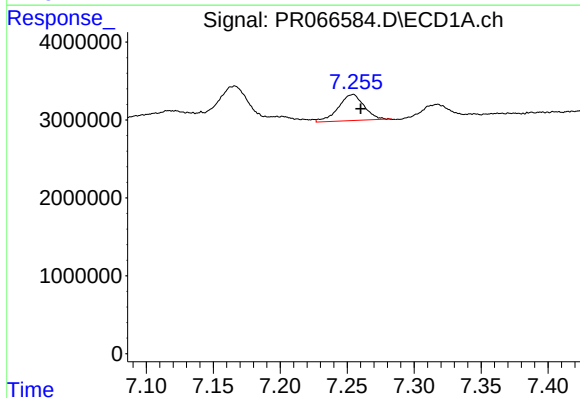
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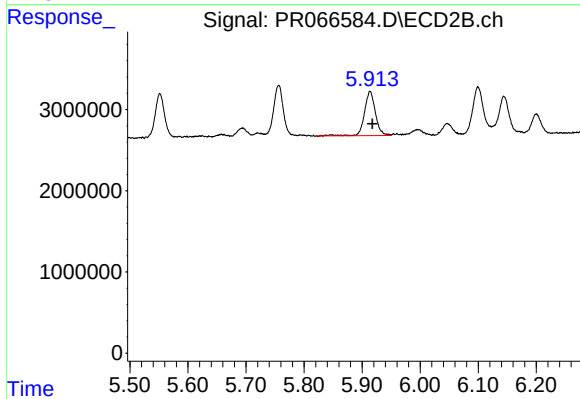
#32 AR-1260-2

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 7483471
Conc: 24.57 ng/ml



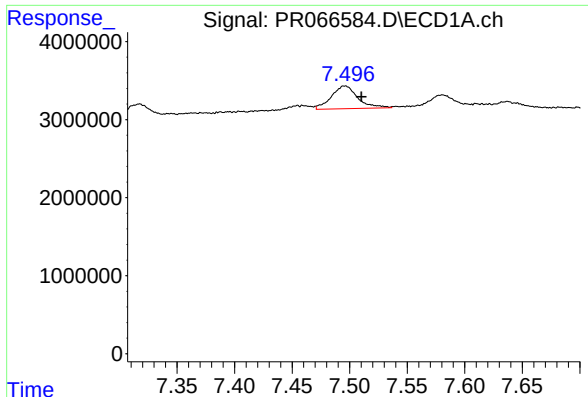
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 4515391
Conc: 26.93 ng/ml m



#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 7204225
Conc: 24.75 ng/ml



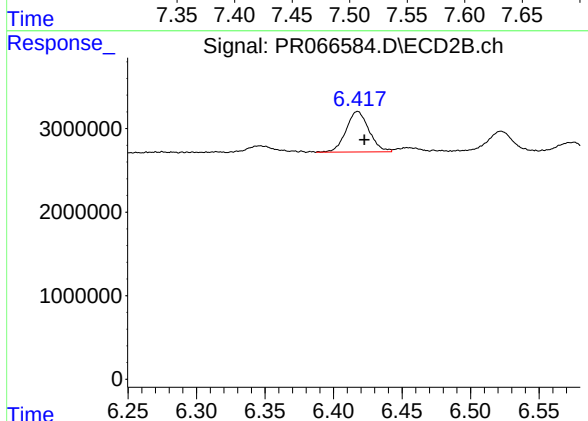
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.014 min
Response: 4693371
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

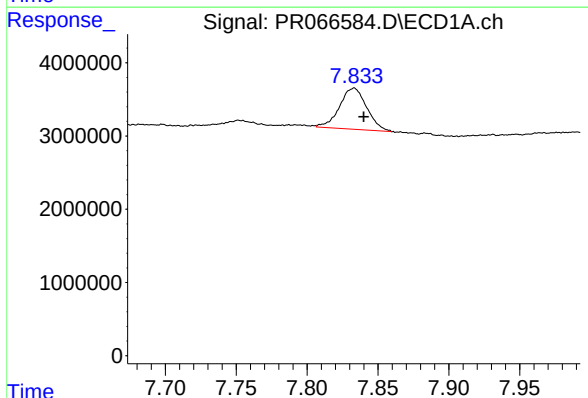
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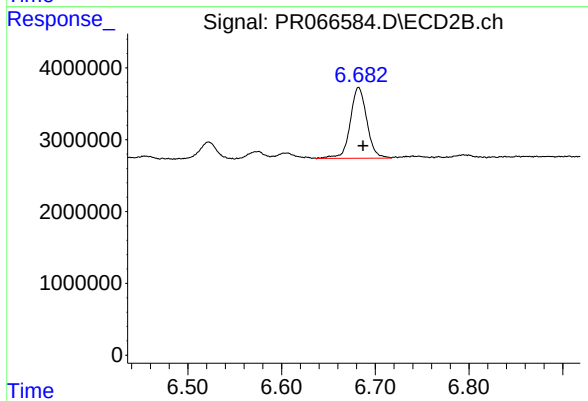
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 5640825
Conc: 22.59 ng/ml



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 7525734
Conc: 25.77 ng/ml m



#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 12131461
Conc: 21.61 ng/ml