

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:08
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 09:15:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.255	3.370	37400333	48007279	19.665	21.326
2) SA Decachlor...	9.905	8.262	15342524	37956382	21.367	21.671
Target Compounds						
3) L1 AR-1016-1	5.416	4.425	2171474	3998703	52.751m	52.088
4) L1 AR-1016-2	5.437	4.442	2689076	5407682	43.568m	50.251
5) L1 AR-1016-3	5.501	4.613	1897553	2917294	48.382	49.226
6) L1 AR-1016-4	5.599	4.656	1456856	2460986	48.592	50.658
7) L1 AR-1016-5	5.893	4.862	1403932	3014937	48.135m	47.667
31) L7 AR-1260-1	7.026	5.878	2943326	6461880	58.969	53.792
32) L7 AR-1260-2	7.284	6.067	2961533	7508936	58.690	55.471
33) L7 AR-1260-3	7.645	6.217	2174743	7150464	56.106	54.000m
34) L7 AR-1260-4	7.871	6.686	2699097	5752596	61.523	54.050
35) L7 AR-1260-5	8.180	6.928	4113870	12131218	56.739	52.380

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

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Acq On : 14 May 2024 13:08
Operator : YP\AJ
Sample : P2403-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 14 Sample Multiplier: 1

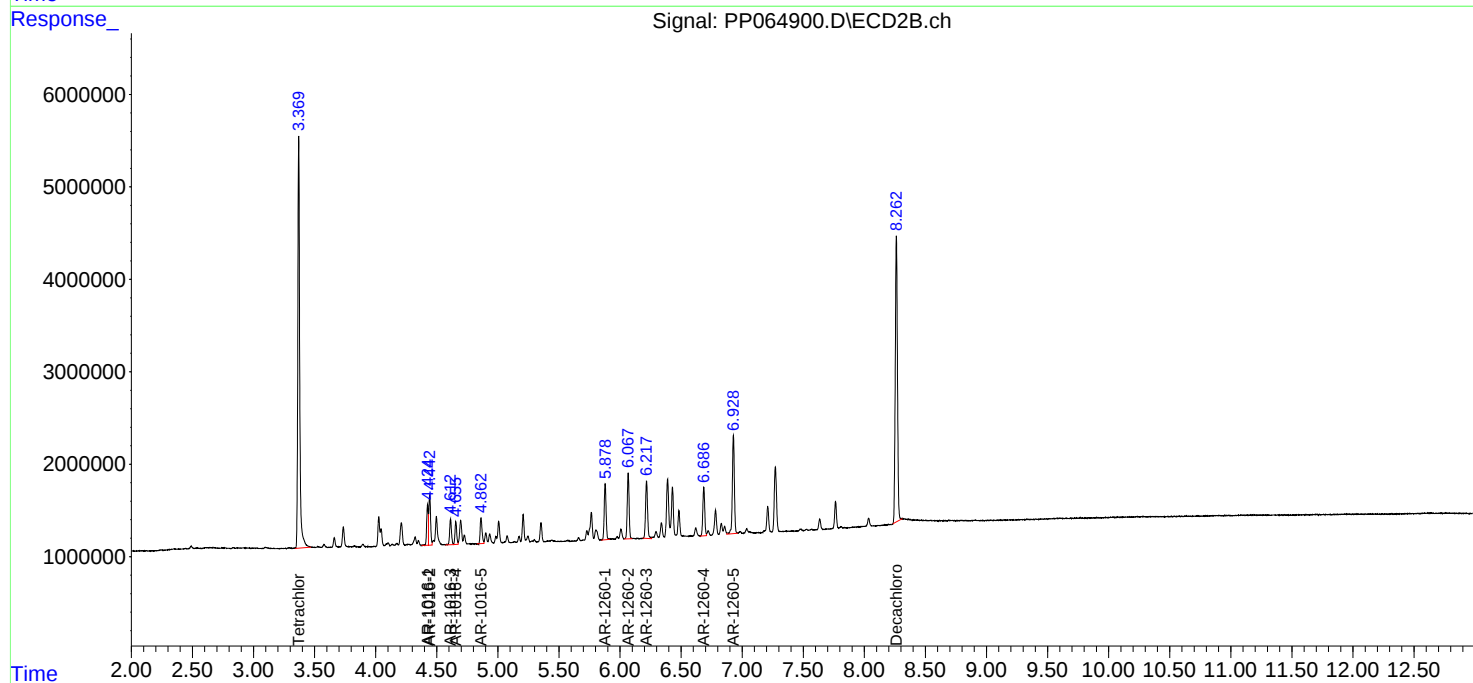
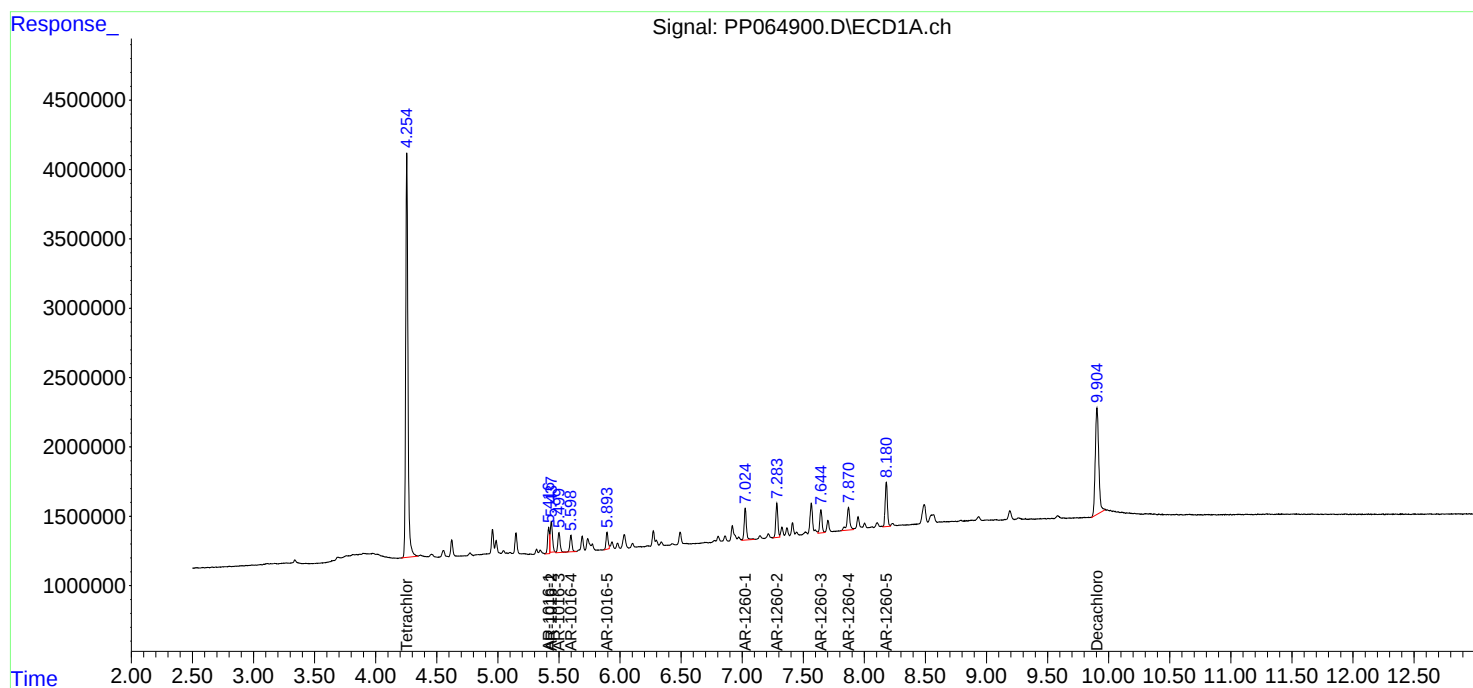
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

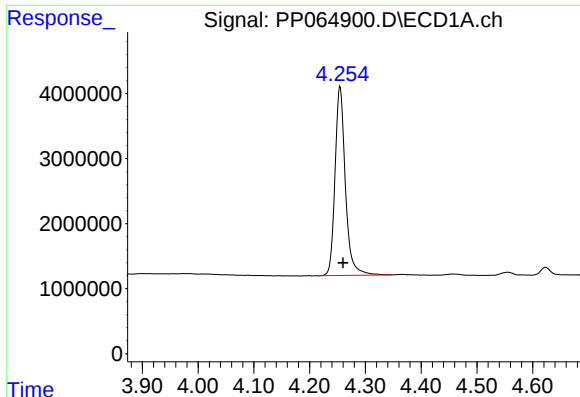
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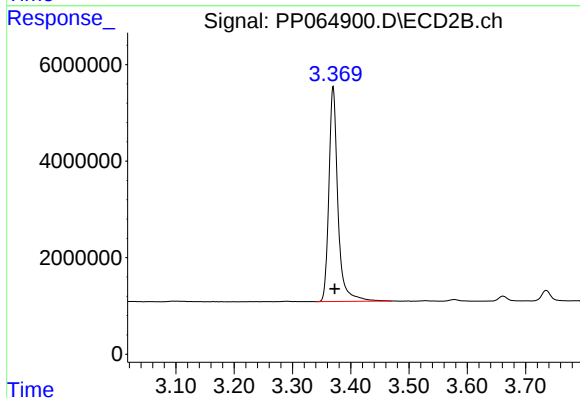
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 37400333
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

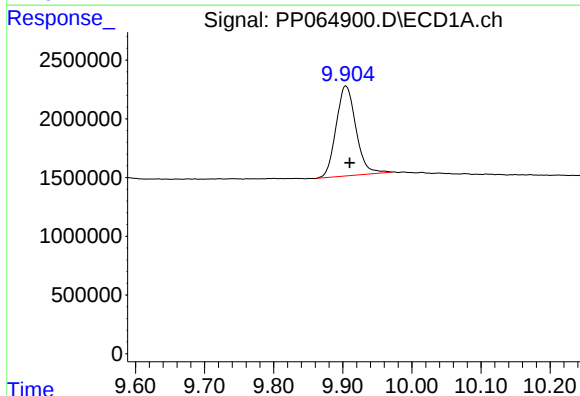
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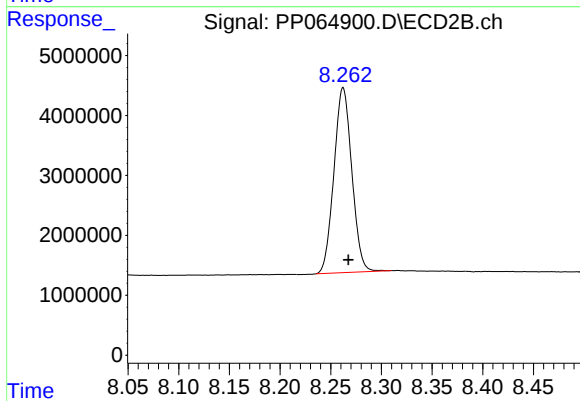
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 48007279
Conc: 21.33 ng/ml



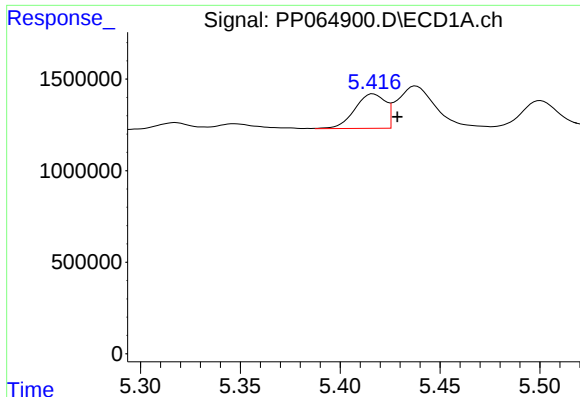
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 15342524
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 37956382
Conc: 21.67 ng/ml



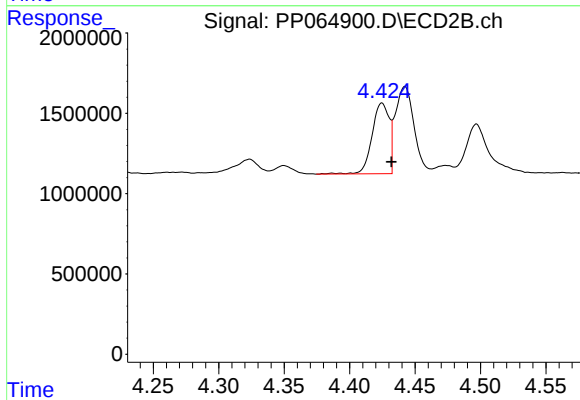
#3 AR-1016-1

R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 2171474
Conc: 52.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

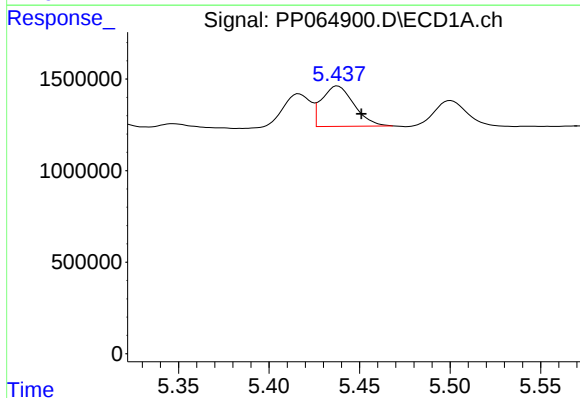
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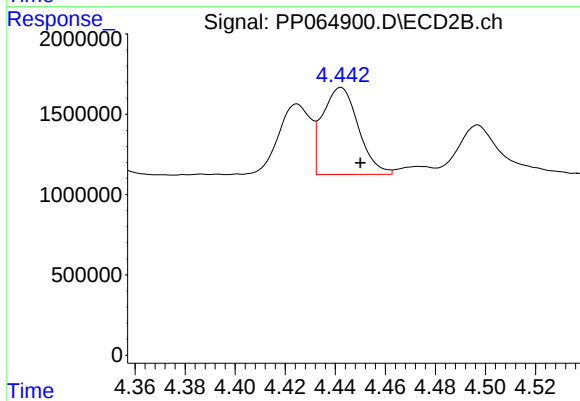
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 3998703
Conc: 52.09 ng/ml



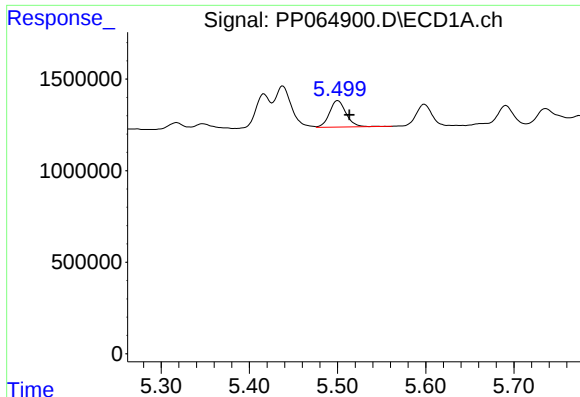
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.014 min
Response: 2689076
Conc: 43.57 ng/ml m



#4 AR-1016-2

R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 5407682
Conc: 50.25 ng/ml



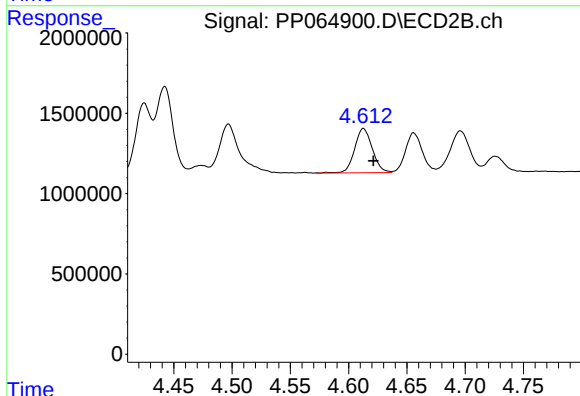
#5 AR-1016-3

R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 1897553
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

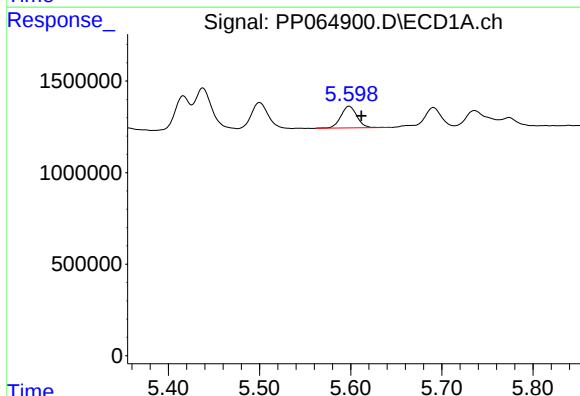
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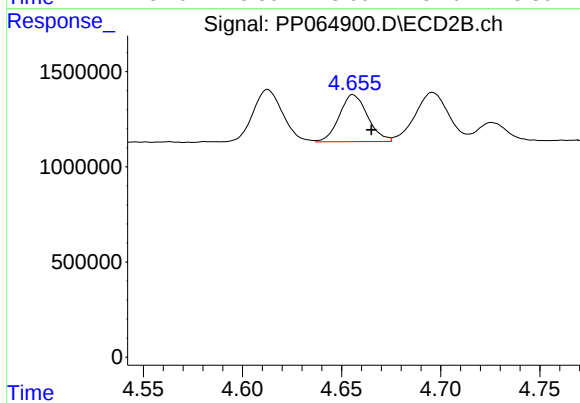
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.009 min
Response: 2917294
Conc: 49.23 ng/ml



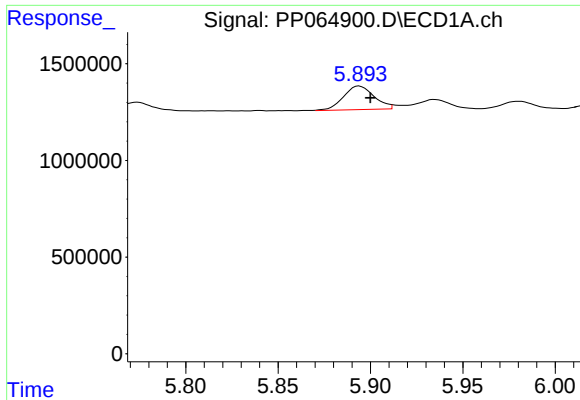
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: -0.013 min
Response: 1456856
Conc: 48.59 ng/ml



#6 AR-1016-4

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 2460986
Conc: 50.66 ng/ml



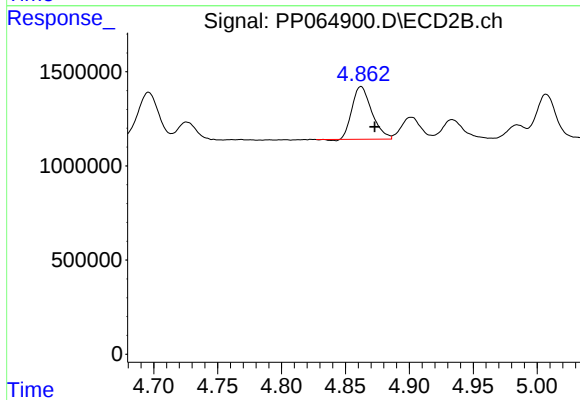
#7 AR-1016-5

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 1403932
Conc: 48.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

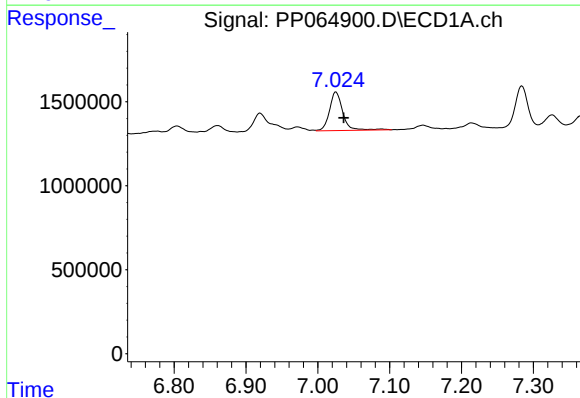
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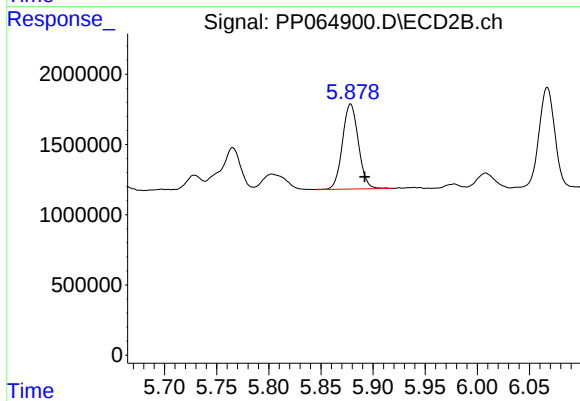
#7 AR-1016-5

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 3014937
Conc: 47.67 ng/ml



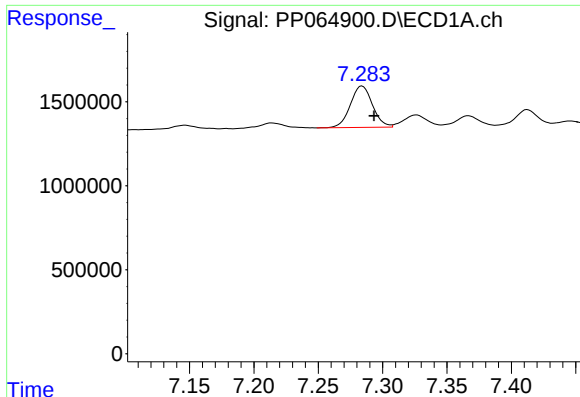
#31 AR-1260-1

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 2943326
Conc: 58.97 ng/ml



#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.013 min
Response: 6461880
Conc: 53.79 ng/ml



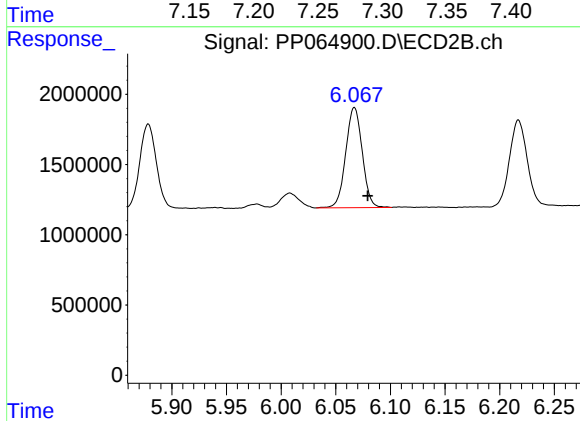
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 2961533
Conc: 58.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2024

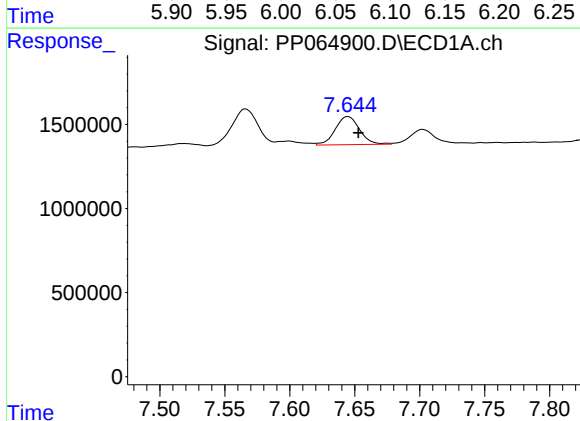
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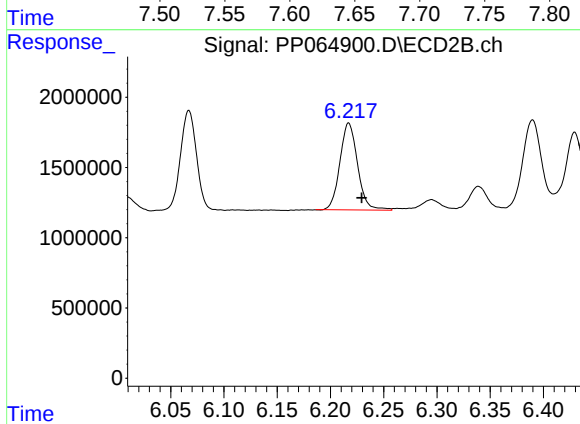
#32 AR-1260-2

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 7508936
Conc: 55.47 ng/ml



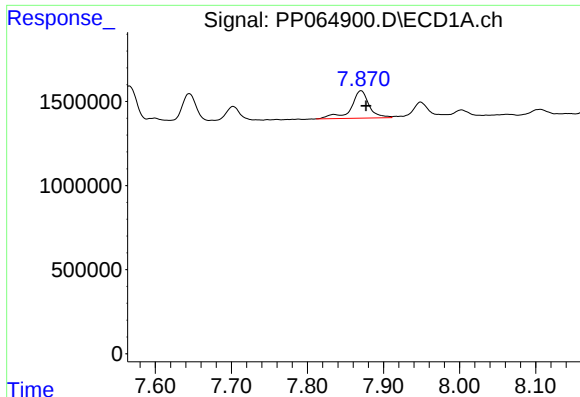
#33 AR-1260-3

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 2174743
Conc: 56.11 ng/ml



#33 AR-1260-3

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 7150464
Conc: 54.00 ng/ml m



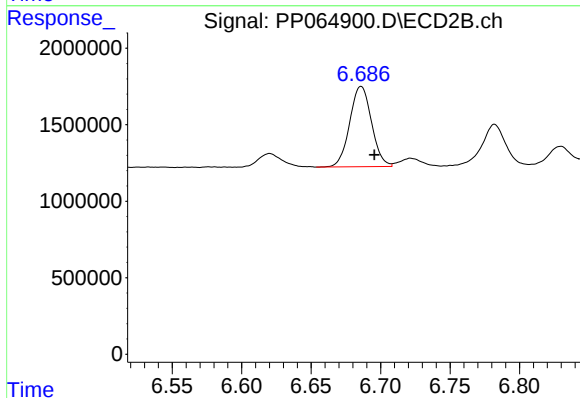
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 2699097
Conc: 61.52 ng/ml

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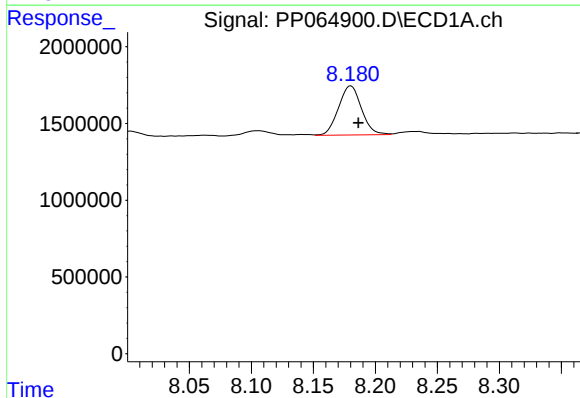
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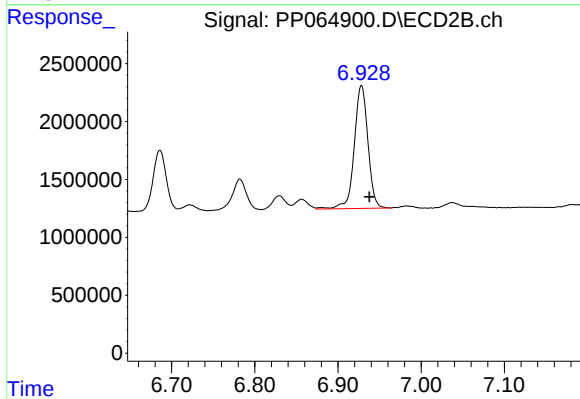
#34 AR-1260-4

R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 5752596
Conc: 54.05 ng/ml



#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 4113870
Conc: 56.74 ng/ml



#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 12131218
Conc: 52.38 ng/ml