

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 20:55
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 23:10:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.705	3.984	25749279	16974732	17.389	12.982 #
2) SA Decachlor...	10.624	9.144	15472736	12236900	17.632	14.689
Target Compounds						
3) L1 AR-1016-1	5.876	5.091	1106597	719526	25.964m	17.949m#
4) L1 AR-1016-2	5.901	5.111	1620896	948765	24.229	15.921 #
5) L1 AR-1016-3	5.964	5.292	1074581	505560	25.388	16.913m#
6) L1 AR-1016-4	6.063	5.330	665751	432968	20.405	16.522
7) L1 AR-1016-5	6.359	5.552	747043	648014	23.555m	19.956
31) L7 AR-1260-1	7.486	6.601	1249223	1326229	22.292	22.438
32) L7 AR-1260-2	7.741	6.789	1548663	1413970	24.326	20.752
33) L7 AR-1260-3	8.101	6.948	1188451	1487099	26.724m	22.888
34) L7 AR-1260-4	8.338	7.423	1182701	1113621	22.408m	24.727
35) L7 AR-1260-5	8.676	7.664	2853113	1888091	32.075	19.565 #

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

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Data File : PP066812.D
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Acq On : 22 Aug 2024 20:55
Operator : YP\AJ
Sample : P3390-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 20 Sample Multiplier: 1

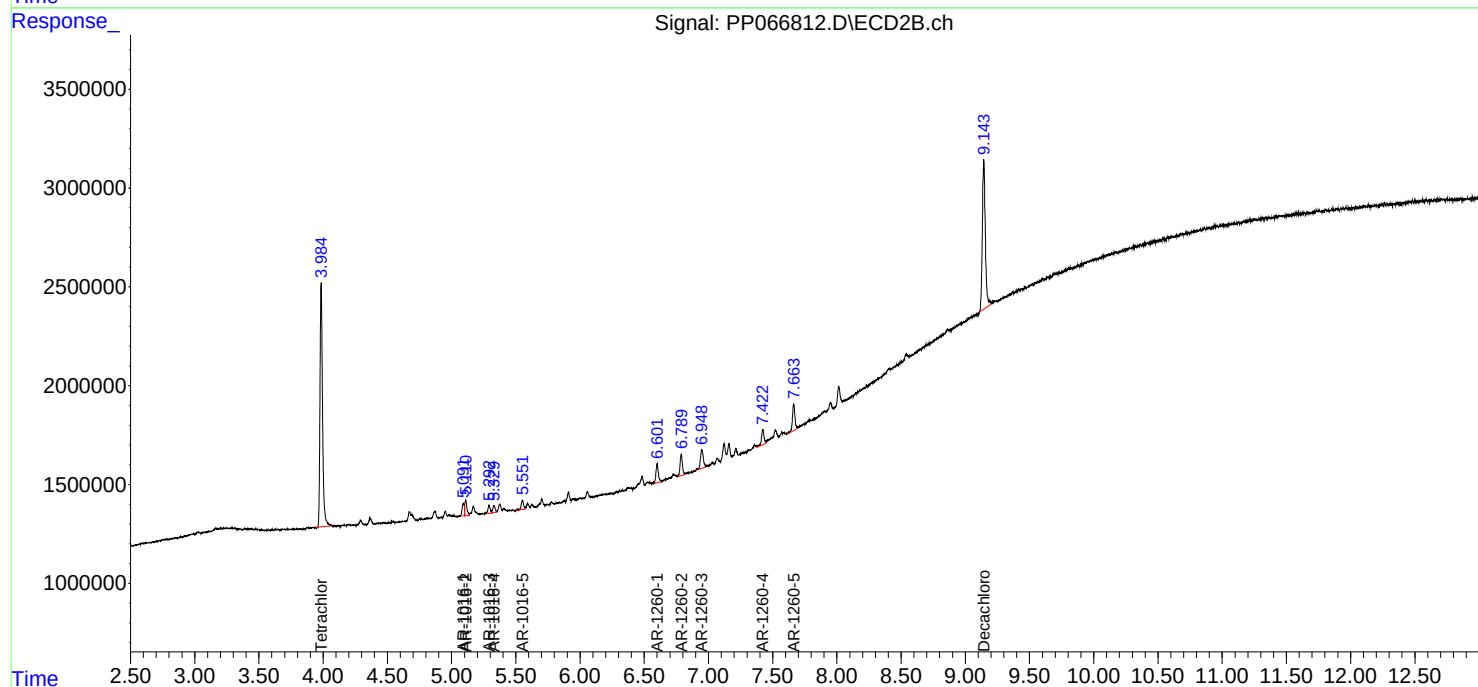
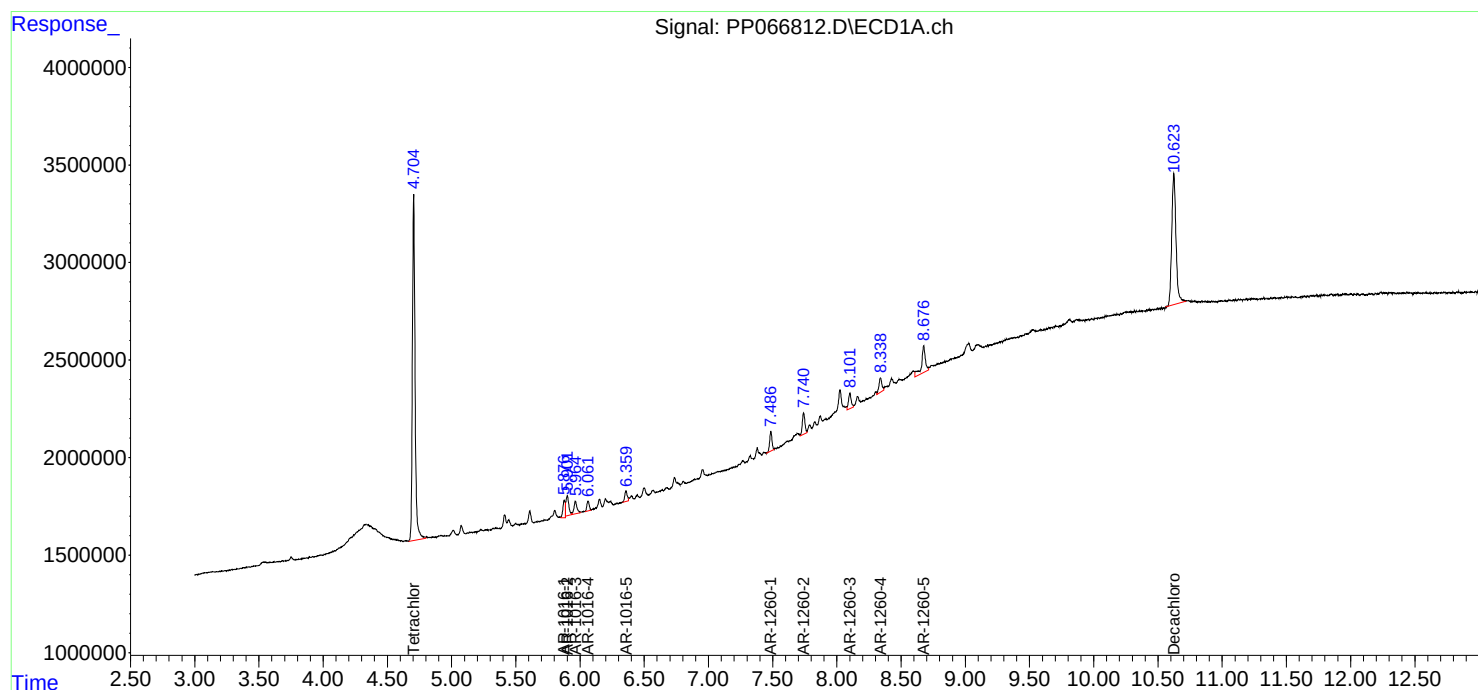
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

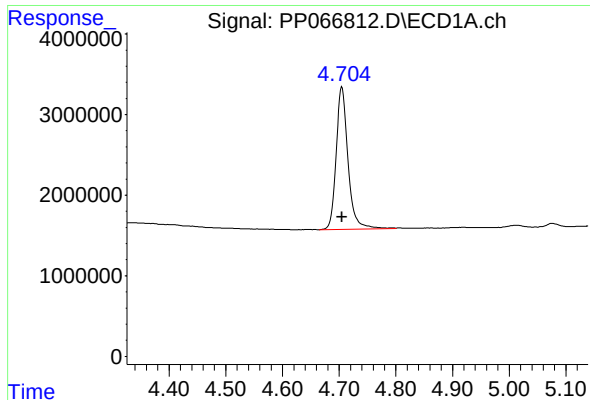
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 23:10:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





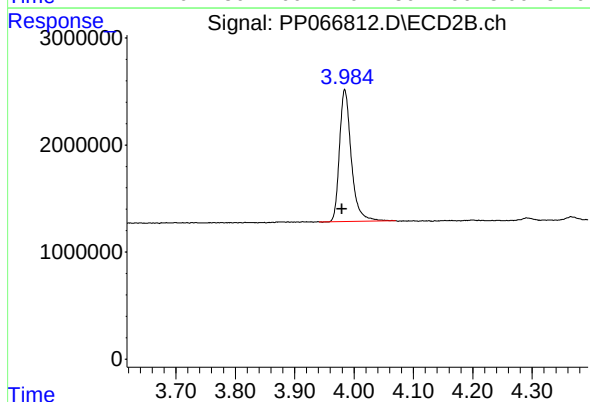
#1 Tetrachloro-m-xylene

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 25749279
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

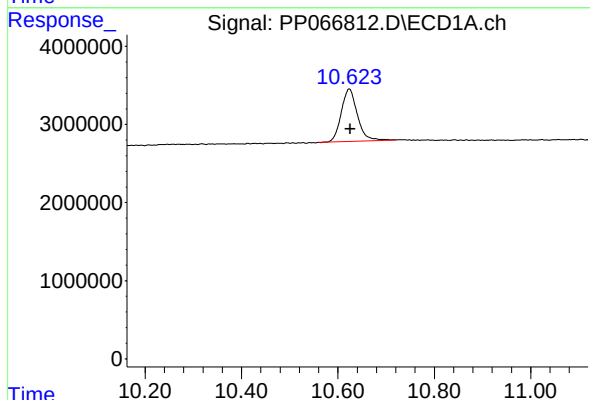
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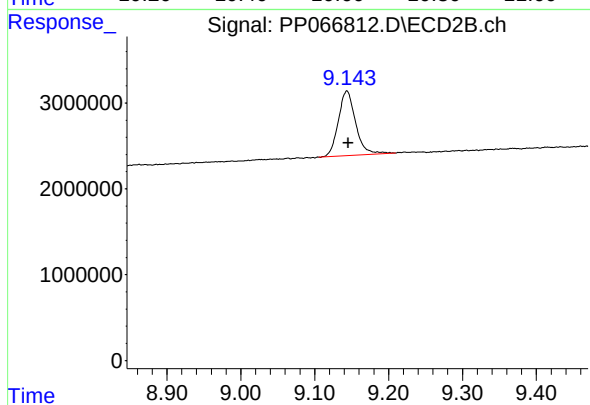
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.004 min
Response: 16974732
Conc: 12.98 ng/ml



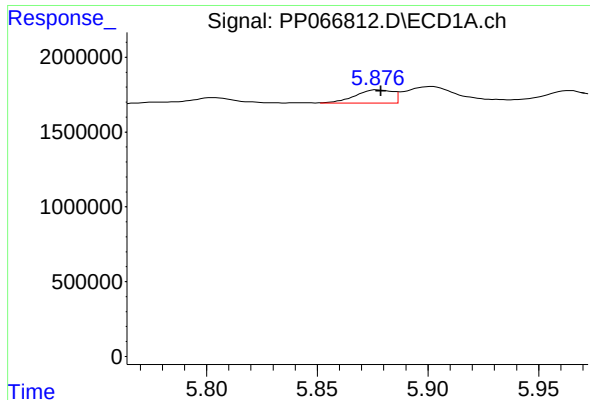
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: -0.002 min
Response: 15472736
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 12236900
Conc: 14.69 ng/ml



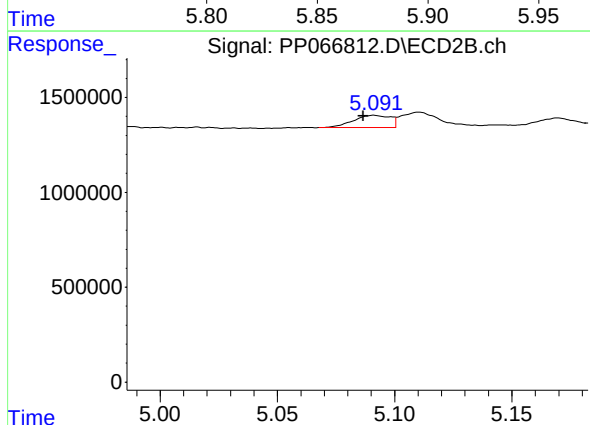
#3 AR-1016-1

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 1106597
Conc: 25.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

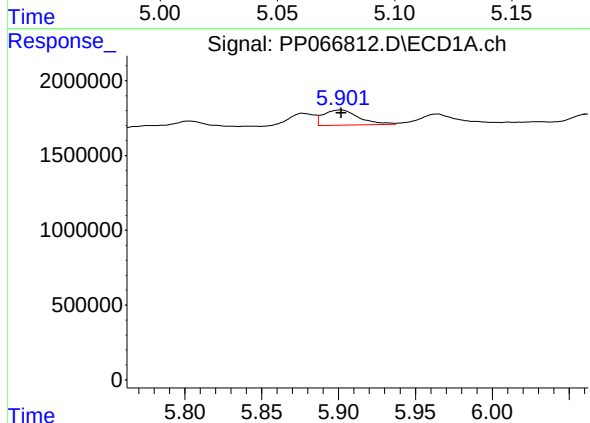
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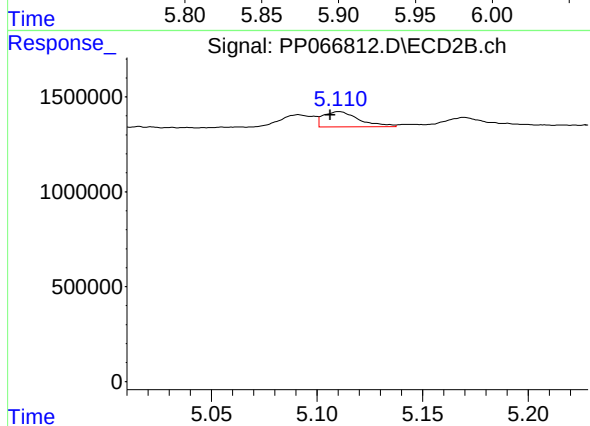
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 719526
Conc: 17.95 ng/ml



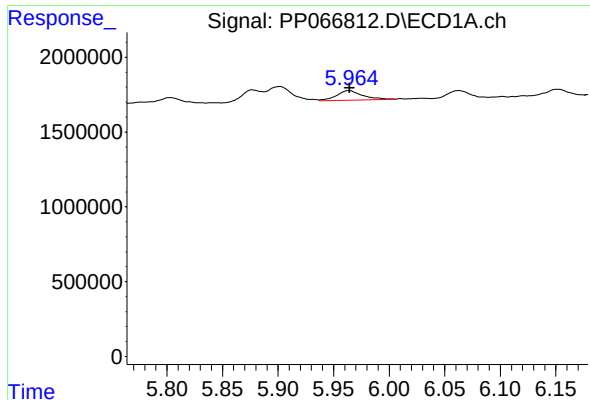
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1620896
Conc: 24.23 ng/ml



#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 948765
Conc: 15.92 ng/ml



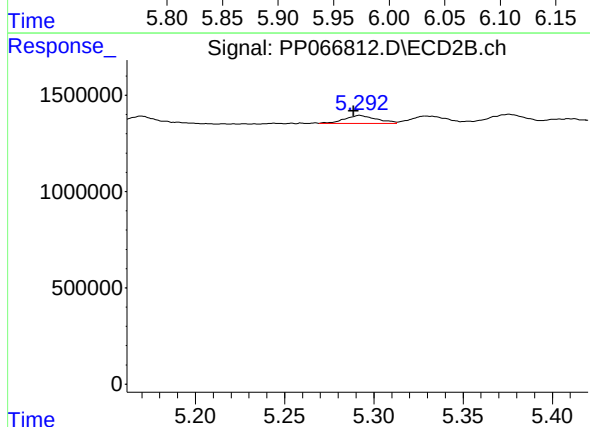
#5 AR-1016-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1074581
Conc: 25.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

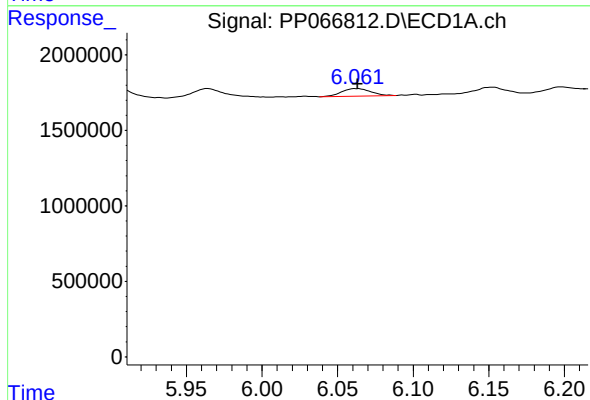
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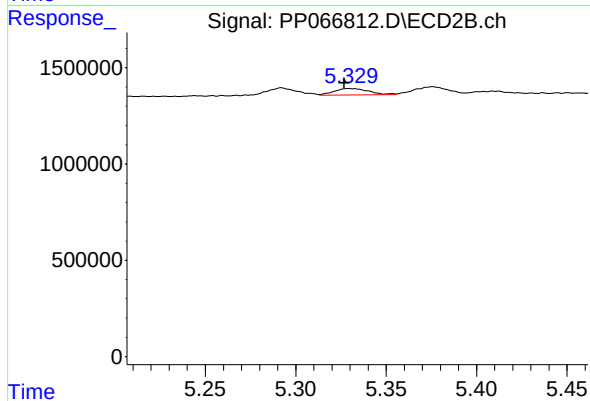
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 505560
Conc: 16.91 ng/ml



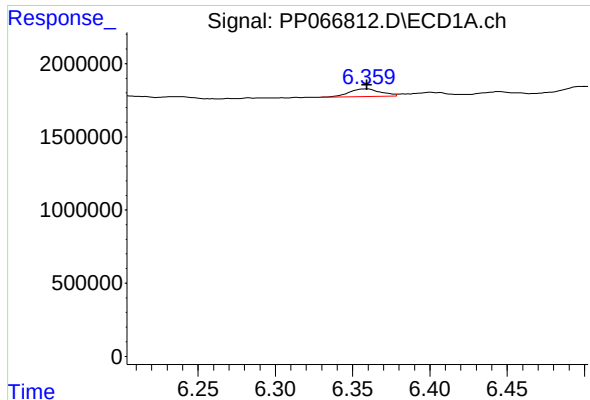
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 665751
Conc: 20.40 ng/ml



#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 432968
Conc: 16.52 ng/ml



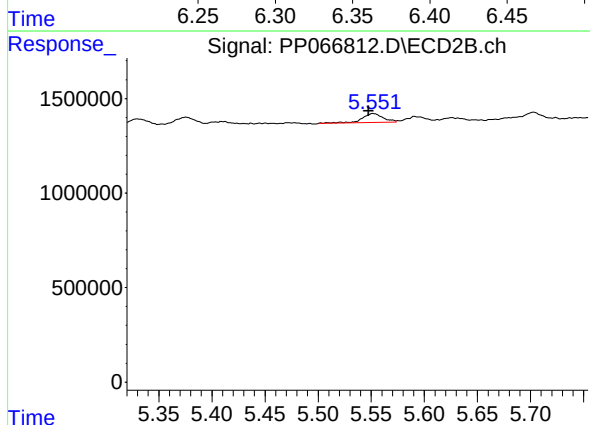
#7 AR-1016-5

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 747043
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

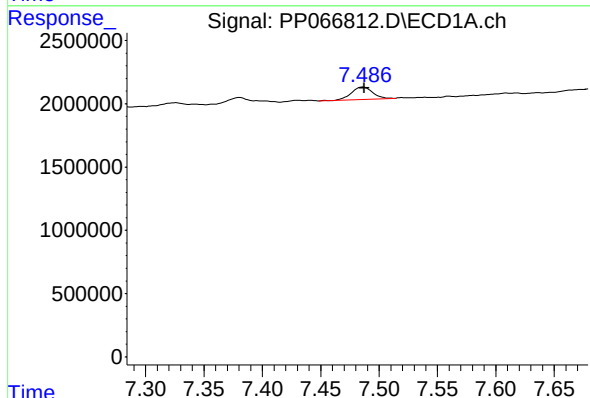
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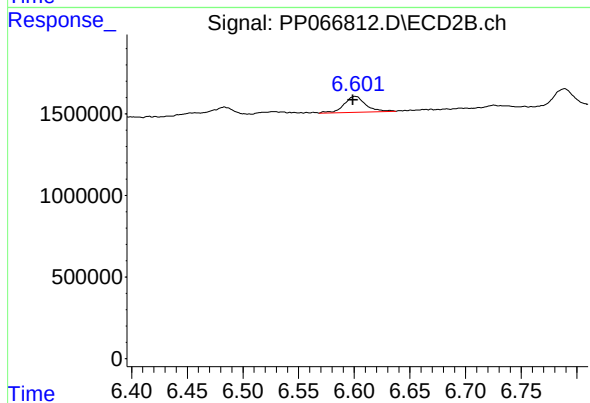
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 648014
Conc: 19.96 ng/ml



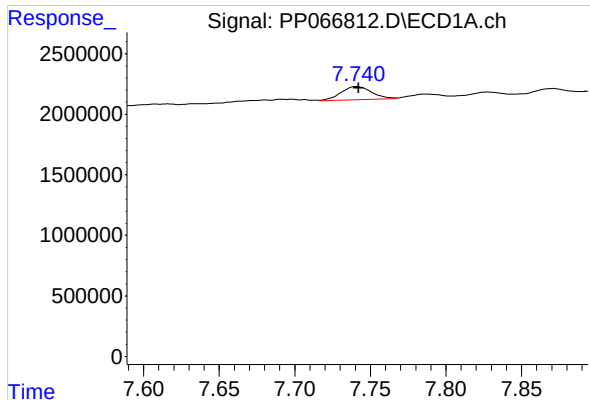
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 1249223
Conc: 22.29 ng/ml



#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1326229
Conc: 22.44 ng/ml



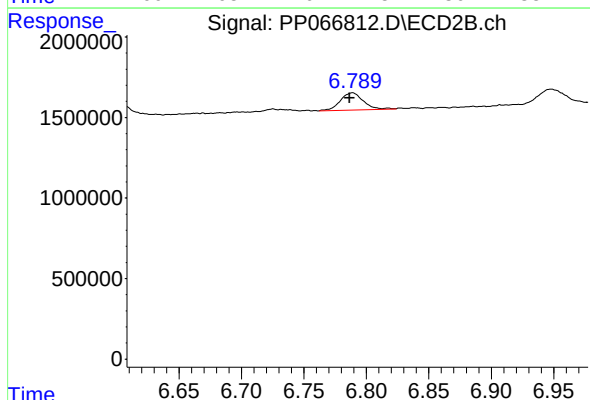
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 1548663
Conc: 24.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

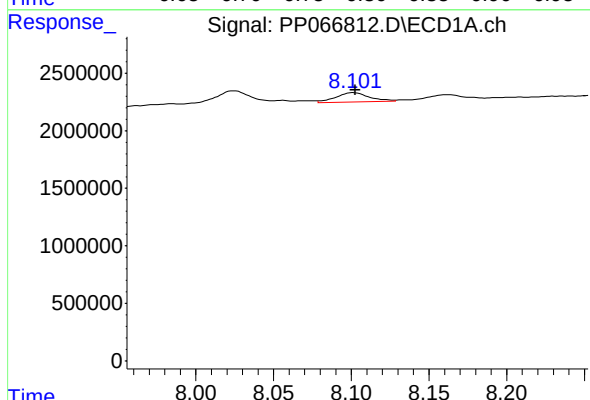
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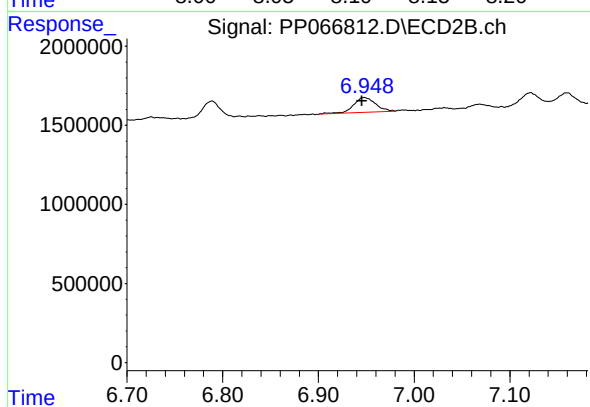
#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 1413970
Conc: 20.75 ng/ml



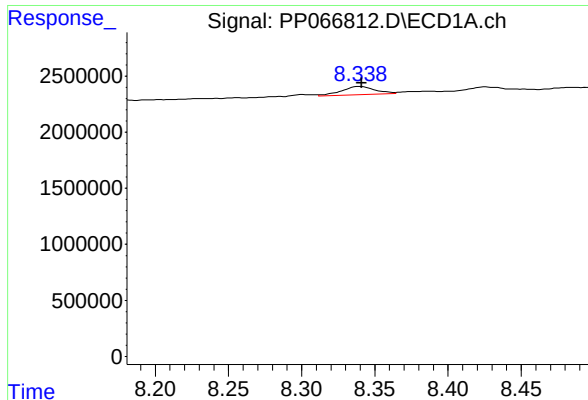
#33 AR-1260-3

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1188451
Conc: 26.72 ng/ml m



#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 1487099
Conc: 22.89 ng/ml



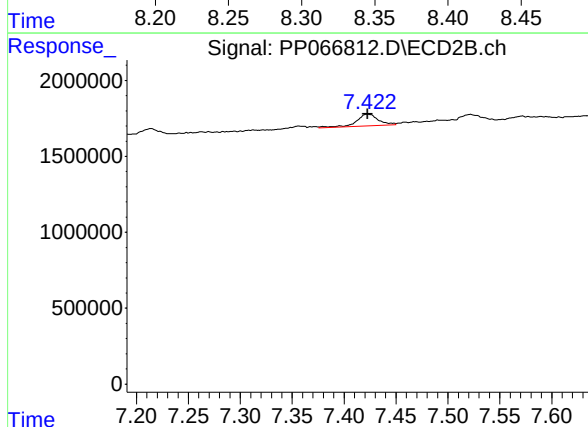
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 1182701
Conc: 22.41 ng/ml

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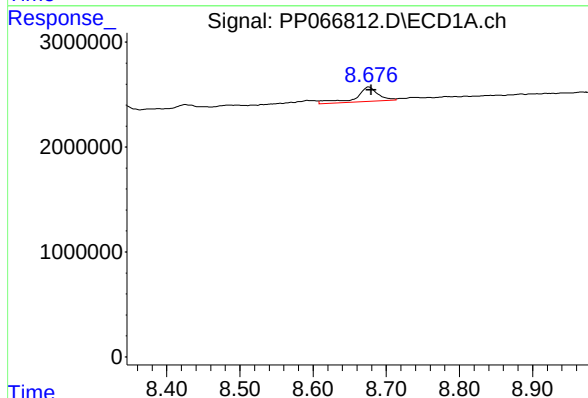
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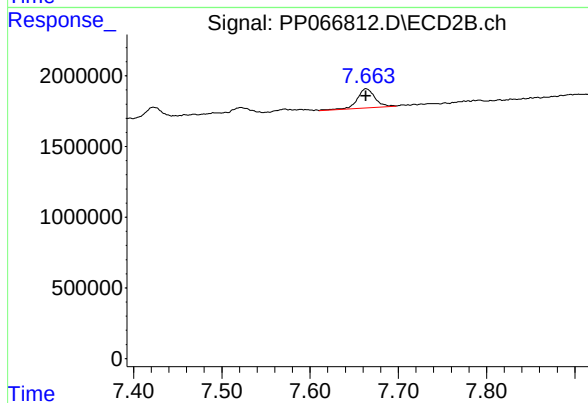
#34 AR-1260-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 1113621
Conc: 24.73 ng/ml



#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 2853113
Conc: 32.07 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1888091
Conc: 19.57 ng/ml