

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:50
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:05:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.406	3.651	30346244	28104703	13.733	14.955
2)	SA Decachlor...	10.210	8.736	20311829	27479805	16.002	16.385
Target Compounds							
3)	L1 AR-1016-1	5.579	4.752	873130	1075869	13.023	16.345 #
4)	L1 AR-1016-2	5.602	4.770	1348588	1318522	13.502	14.362
5)	L1 AR-1016-3	5.665	4.950	947696	856883	15.572	17.624
6)	L1 AR-1016-4	5.764	4.993	740694	650574	15.295	16.699
7)	L1 AR-1016-5	6.061	5.208	788491	900029	16.371	17.912m
31)	L7 AR-1260-1	7.192	6.257	1714531	1592918	20.070m	15.661
32)	L7 AR-1260-2	7.448	6.445	1717213	2783236	18.389m	22.886
33)	L7 AR-1260-3	7.811	6.602	1172926	1874385	18.563	16.069
34)	L7 AR-1260-4	8.038	7.079	1310731	1505190	18.306	16.717
35)	L7 AR-1260-5	8.360	7.322	2103888	3203455	16.552	15.638

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

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Misc : AR1660 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

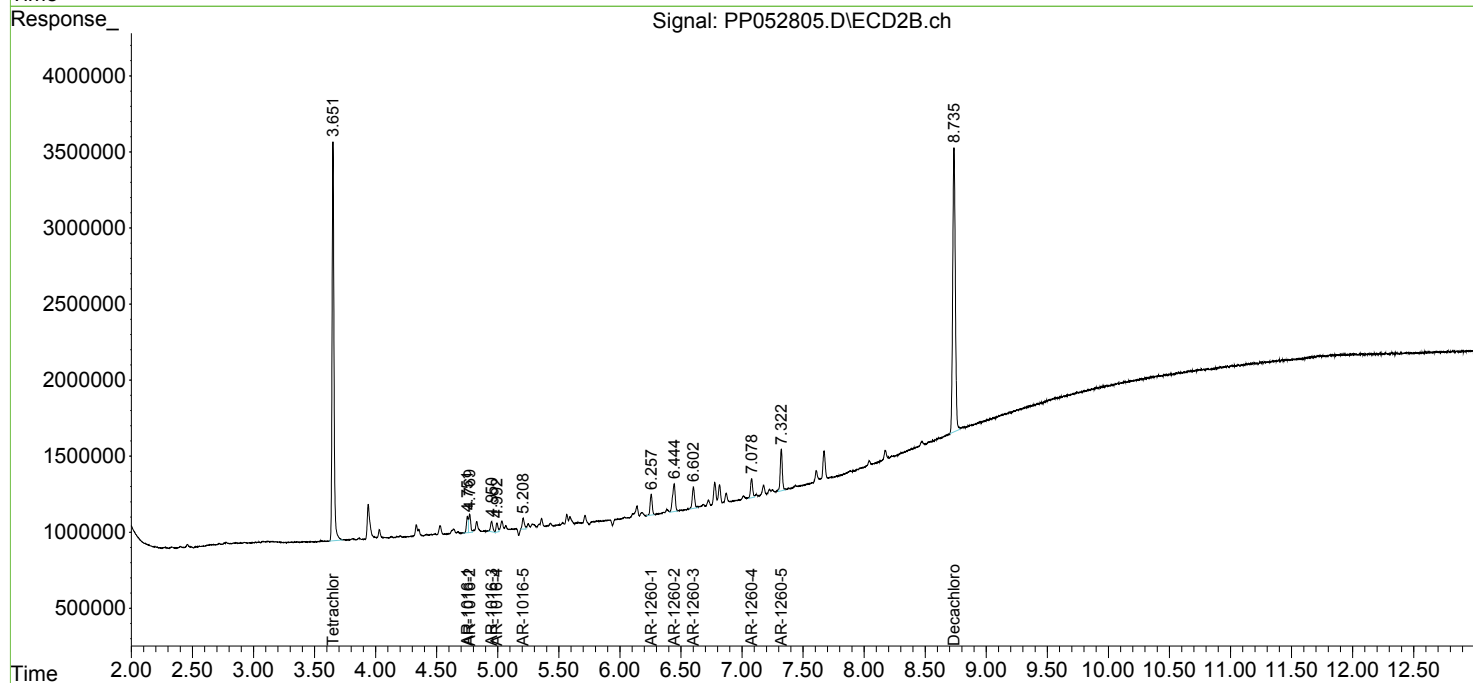
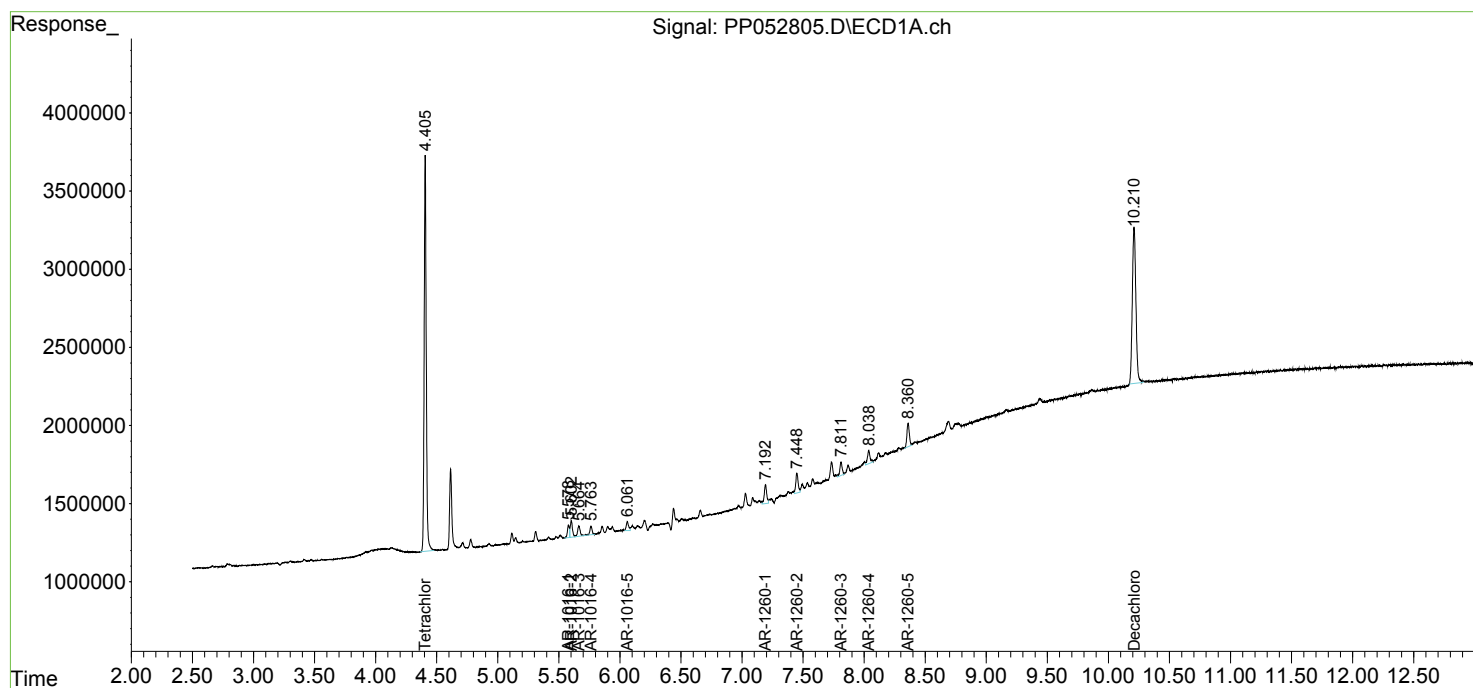
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

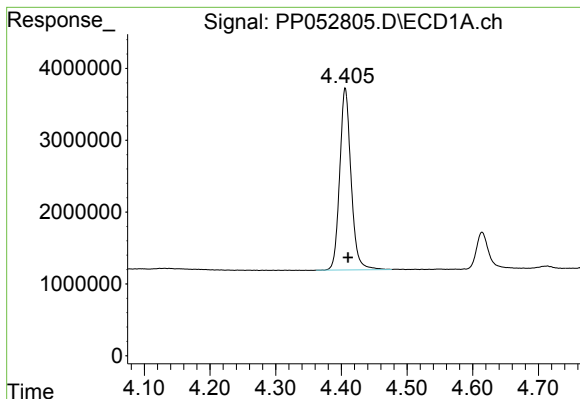
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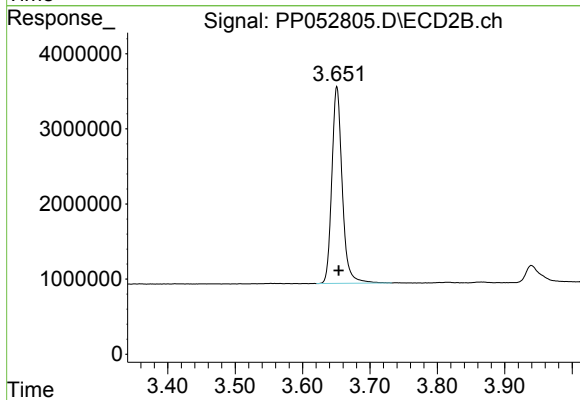
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 30346244
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

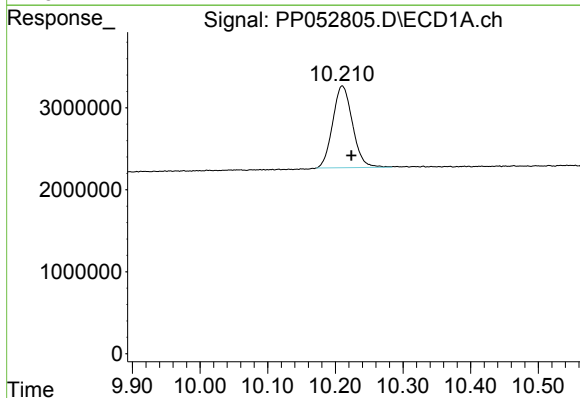
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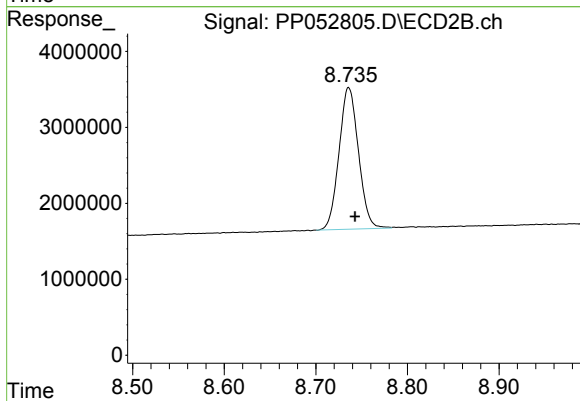
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 28104703
Conc: 14.96 ng/ml



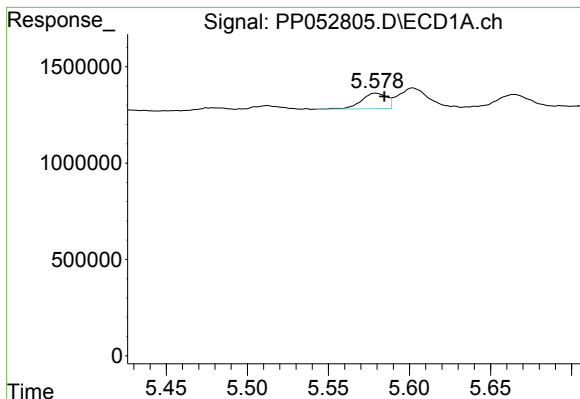
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 20311829
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 27479805
Conc: 16.39 ng/ml



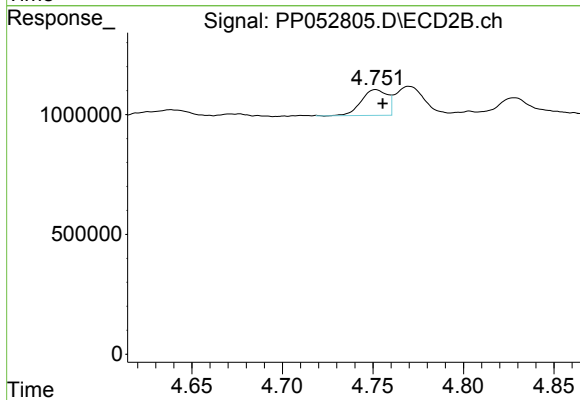
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 873130
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

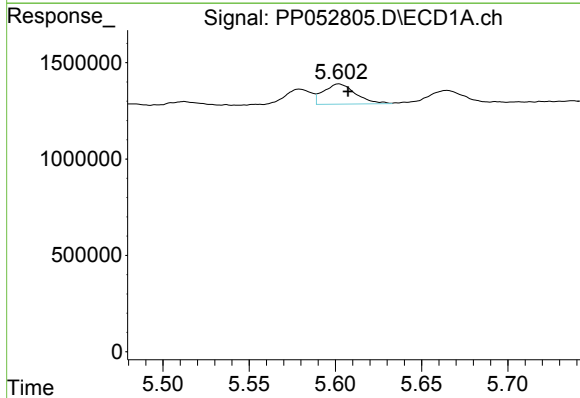
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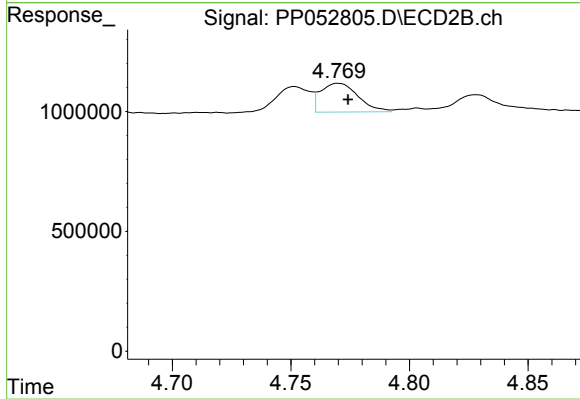
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 1075869
Conc: 16.34 ng/ml



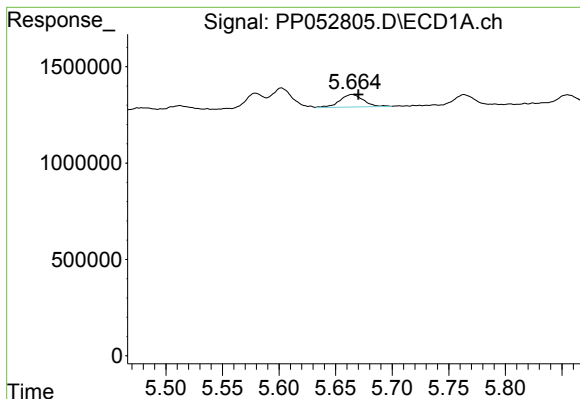
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 1348588
Conc: 13.50 ng/ml



#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 1318522
Conc: 14.36 ng/ml



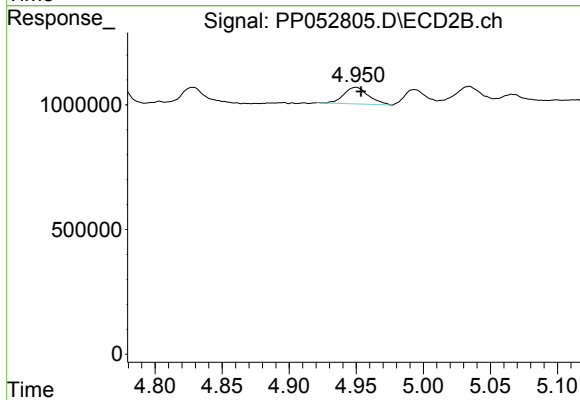
#5 AR-1016-3

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 947696
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

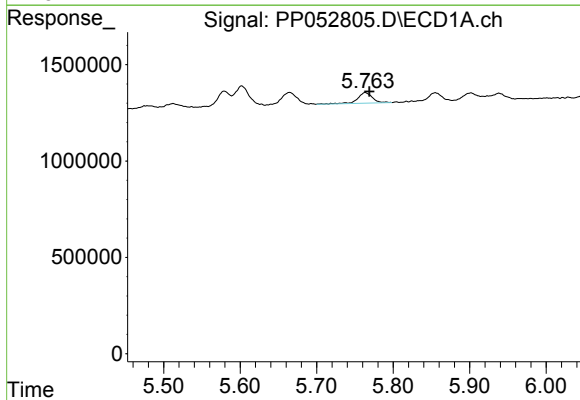
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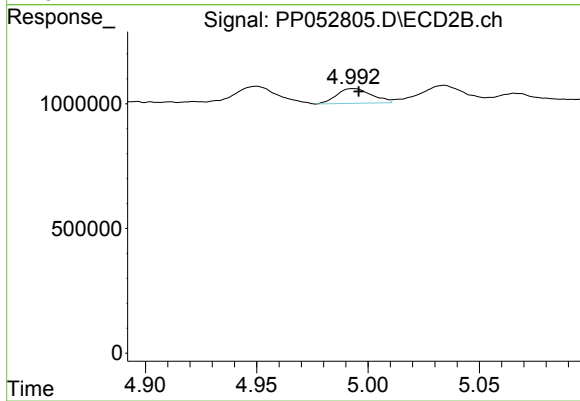
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 856883
Conc: 17.62 ng/ml



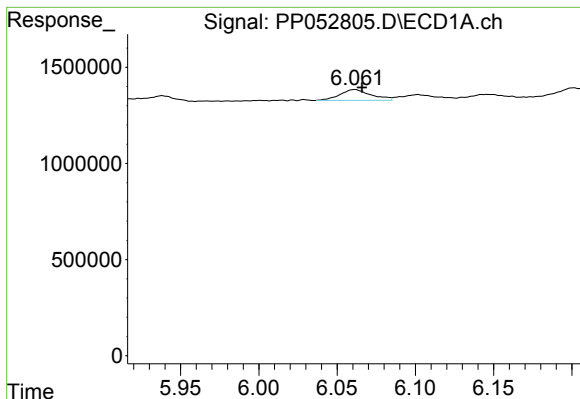
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 740694
Conc: 15.30 ng/ml



#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 650574
Conc: 16.70 ng/ml



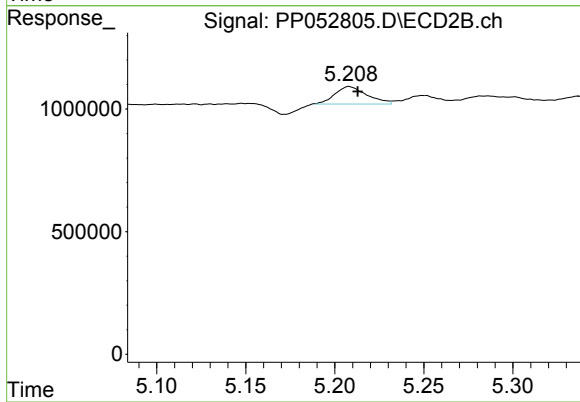
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 788491
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

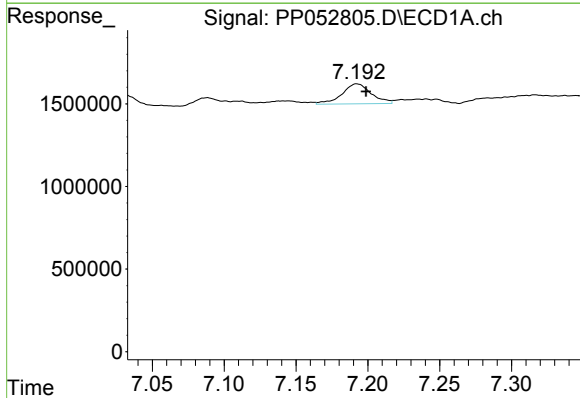
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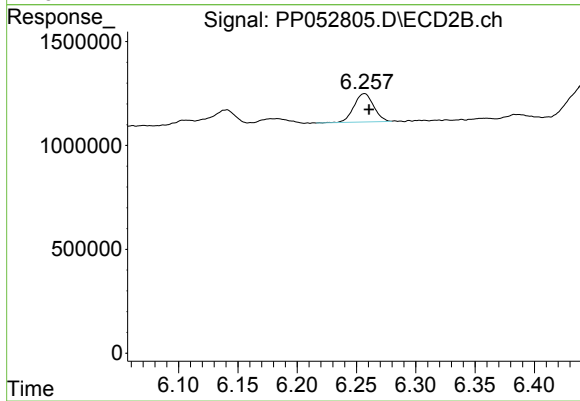
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 900029
Conc: 17.91 ng/ml m



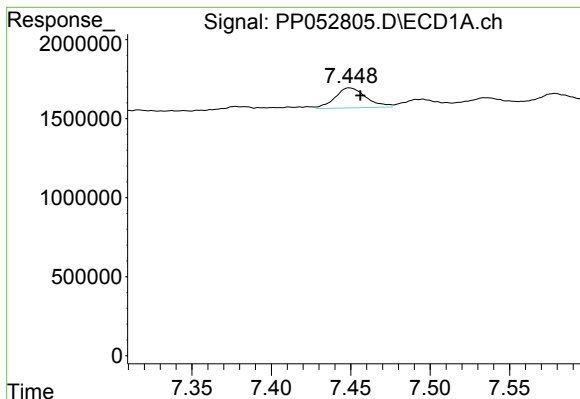
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 1714531
Conc: 20.07 ng/ml m



#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1592918
Conc: 15.66 ng/ml



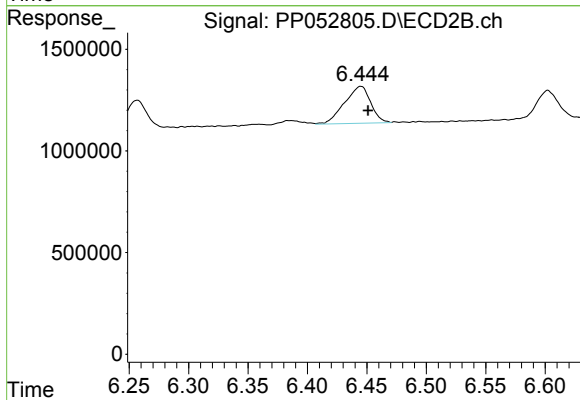
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 1717213
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

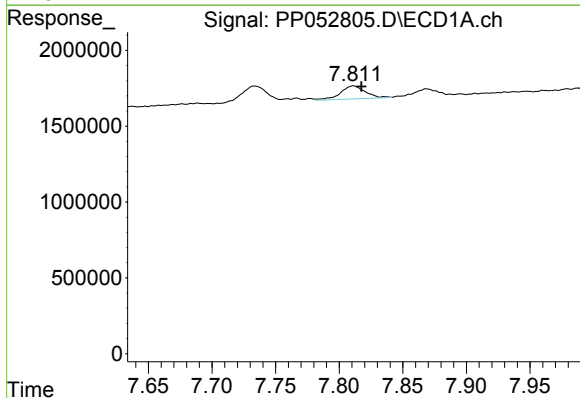
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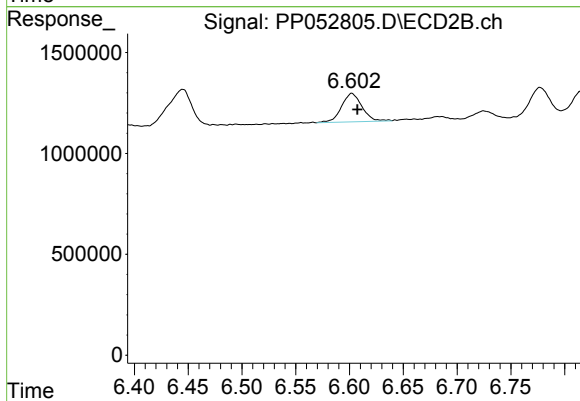
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 2783236
Conc: 22.89 ng/ml



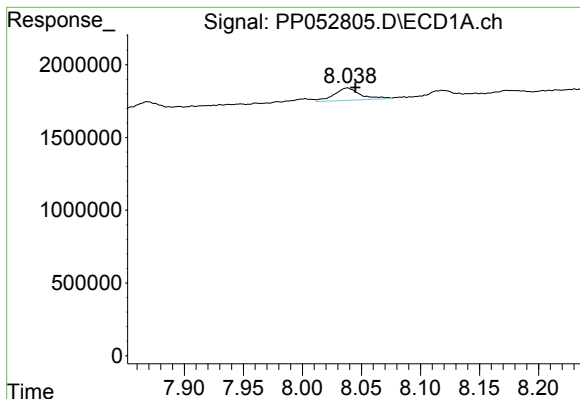
#33 AR-1260-3

R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 1172926
Conc: 18.56 ng/ml



#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 1874385
Conc: 16.07 ng/ml



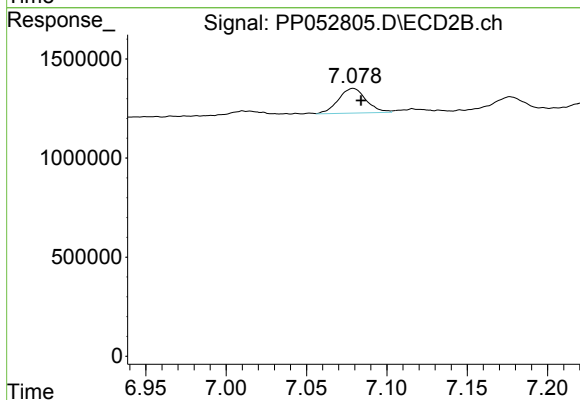
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 1310731
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2022

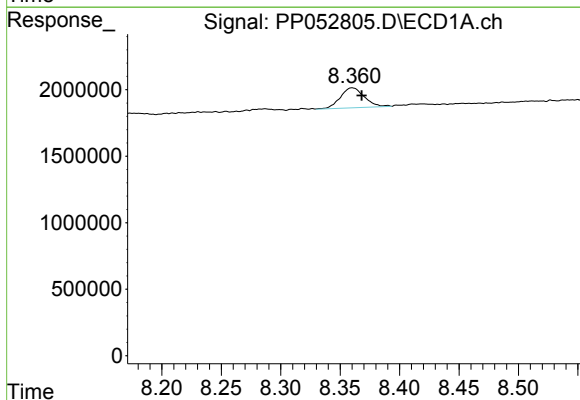
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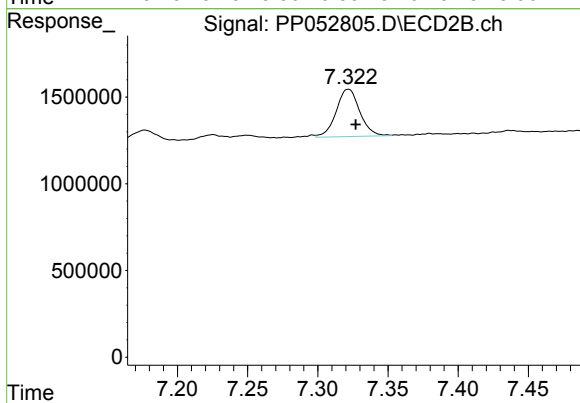
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 1505190
Conc: 16.72 ng/ml



#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 2103888
Conc: 16.55 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 3203455
Conc: 15.64 ng/ml