

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2024 02:33
 Operator : YP/AJ
 Sample : P1187-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:07:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.332	3.631	63921755	41554924	16.653	16.080
2) SA Decachlor...	10.058	8.675	37974816	32239597	16.297	17.013
Target Compounds						
3) L1 AR-1016-1	5.499	4.722	2078456	1652341	21.262	22.351
4) L1 AR-1016-2	5.521	4.741	2916424	2165825	21.202	21.974
5) L1 AR-1016-3	5.583	4.919	2001729	1140619	22.314	20.791
6) L1 AR-1016-4	5.681	4.960	1474040	1086991	20.624	21.390
7) L1 AR-1016-5	5.977	5.176	1525500	1385154	19.299	21.217
31) L7 AR-1260-1	7.106	6.216	3751237	2653437	26.304	21.504
32) L7 AR-1260-2	7.365	6.404	2867135	2965757	19.573	21.690
33) L7 AR-1260-3	7.725	6.560	2037482	3041754	17.449m	23.711 #
34) L7 AR-1260-4	7.952	7.034	2218323	2195623	18.843	21.245
35) L7 AR-1260-5	8.267	7.277	4045855	4490698	18.450m	21.394

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
Data File : PO101429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2024 02:33
Operator : YP/AJ
Sample : P1187-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

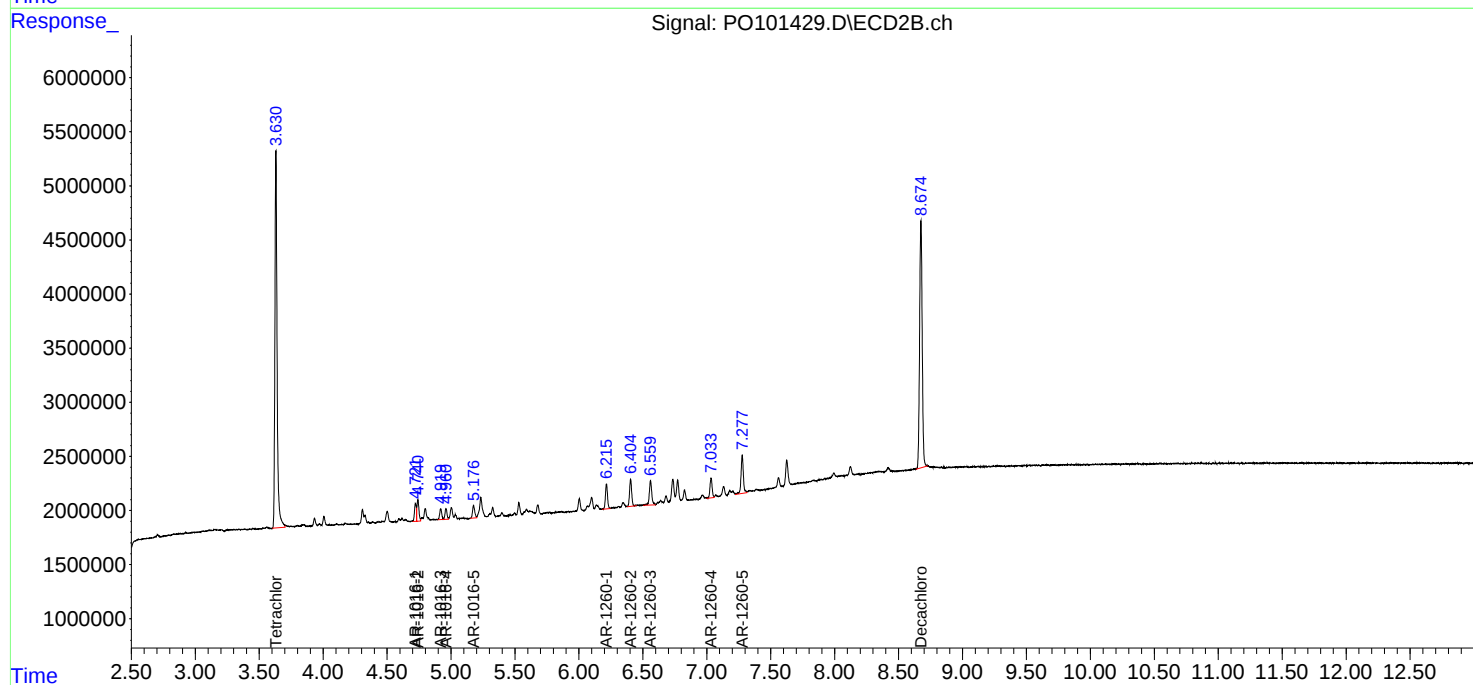
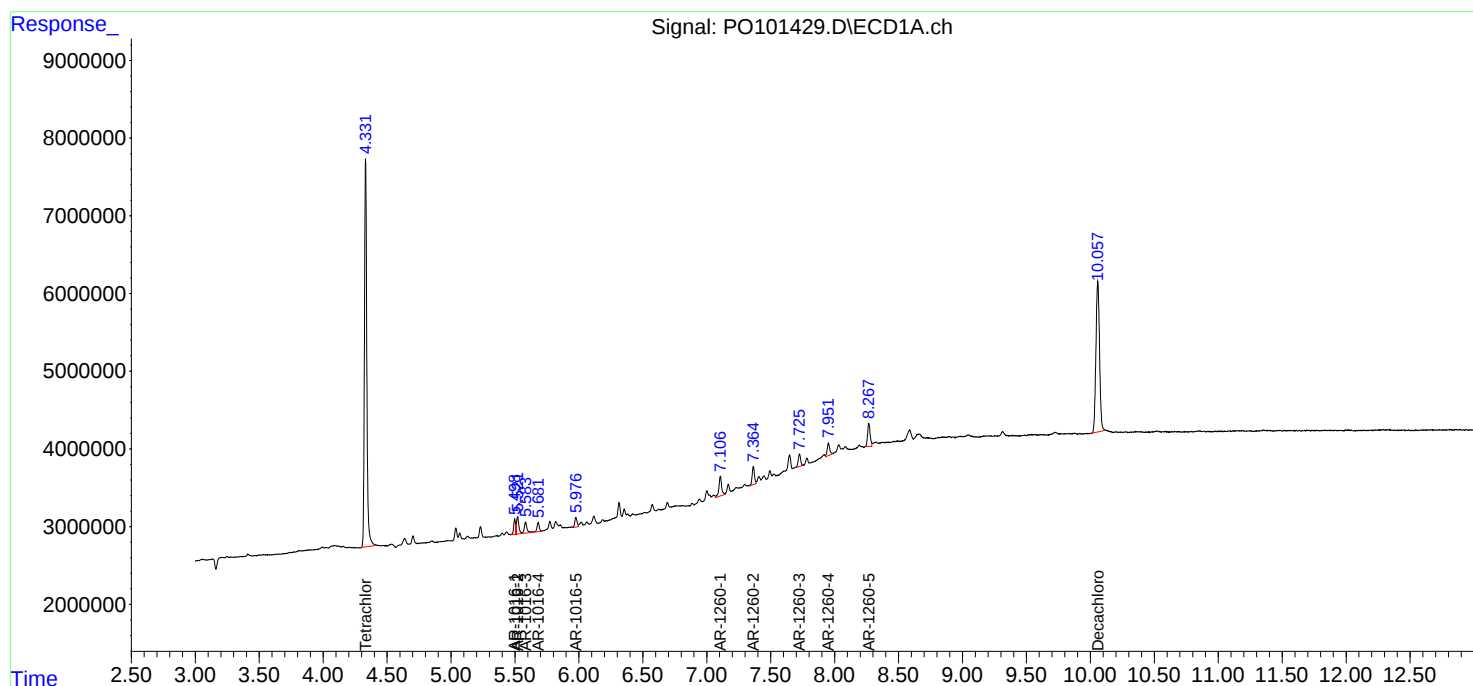
Instrument :
ECD_O
ClientSampleId :
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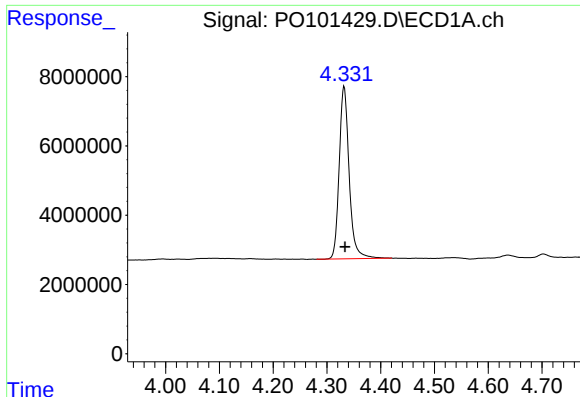
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:07:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
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Volume 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





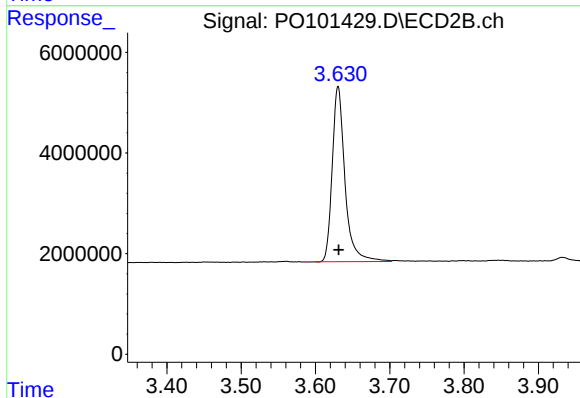
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 63921755
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2024

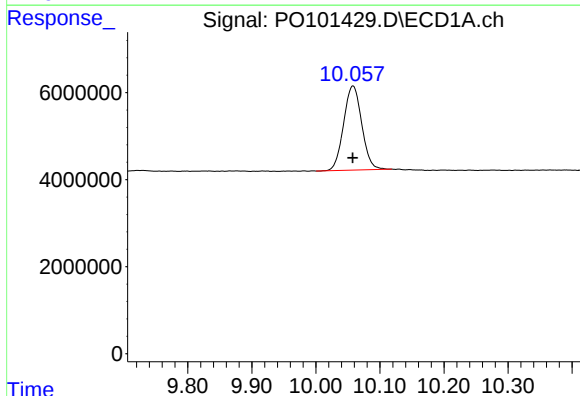
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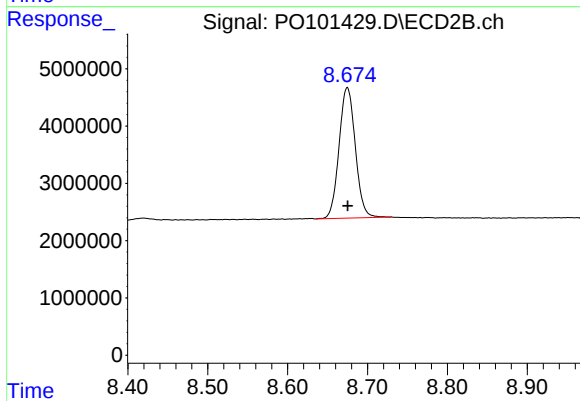
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 41554924
Conc: 16.08 ng/ml



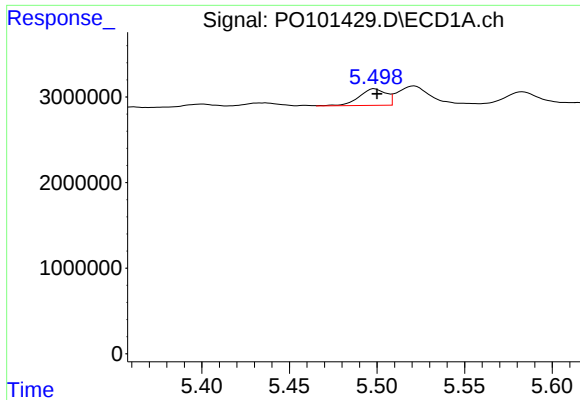
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.000 min
Response: 37974816
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 32239597
Conc: 17.01 ng/ml



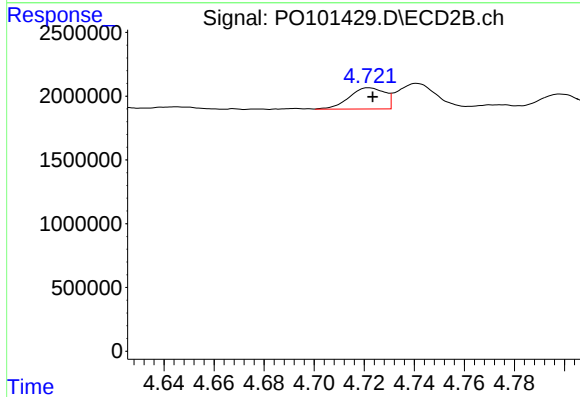
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2078456
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2024

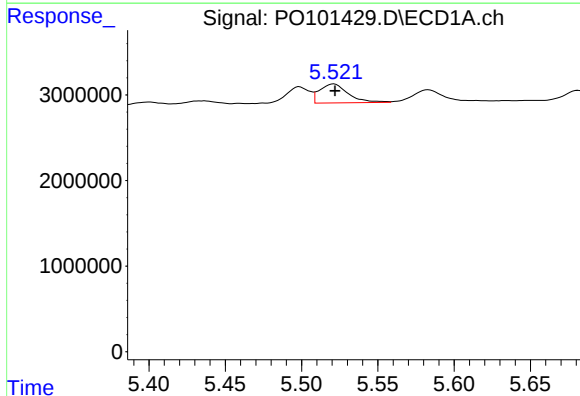
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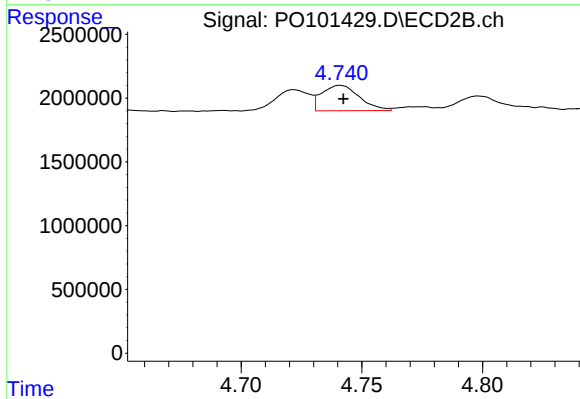
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1652341
Conc: 22.35 ng/ml



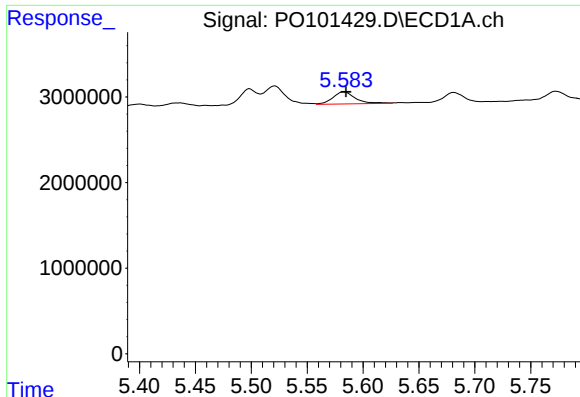
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2916424
Conc: 21.20 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 2165825
Conc: 21.97 ng/ml



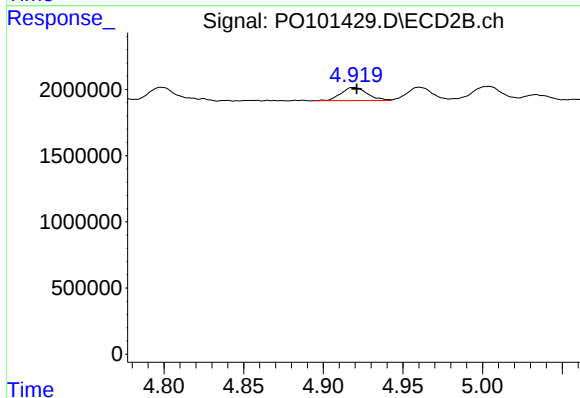
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 2001729
Conc: 22.31 ng/ml

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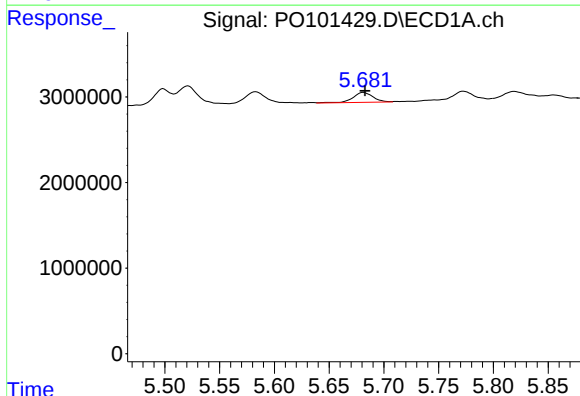
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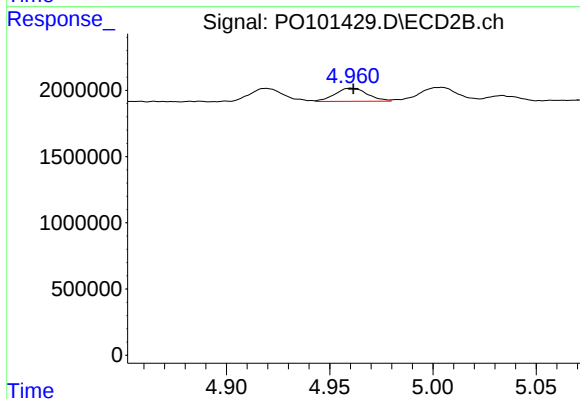
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 1140619
Conc: 20.79 ng/ml



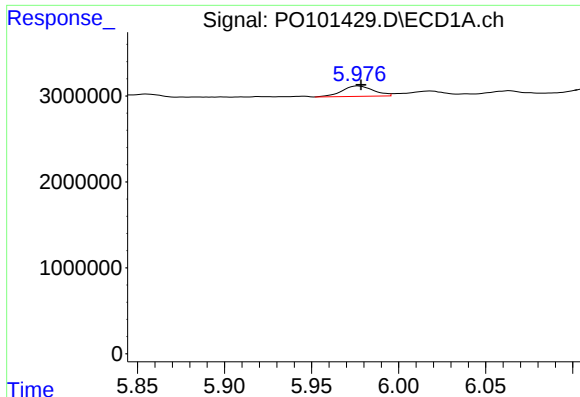
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 1474040
Conc: 20.62 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1086991
Conc: 21.39 ng/ml



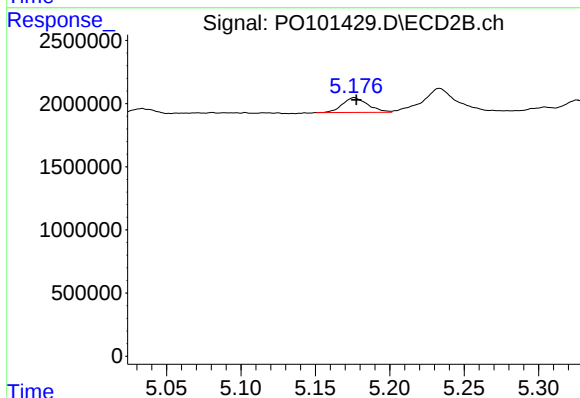
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 1525500
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2024

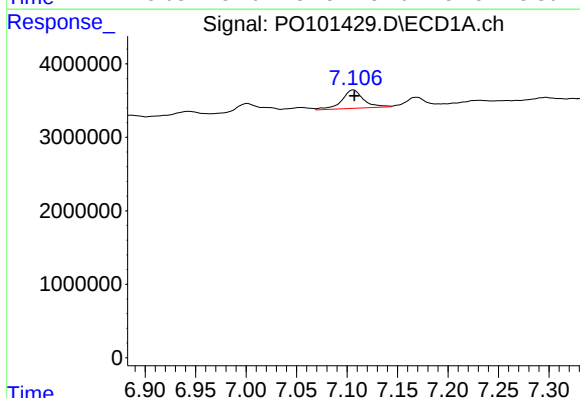
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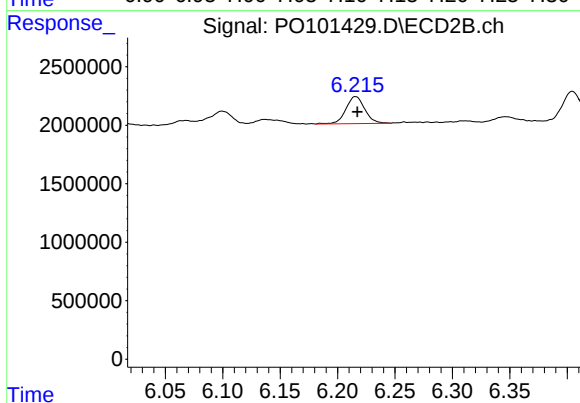
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 1385154
Conc: 21.22 ng/ml



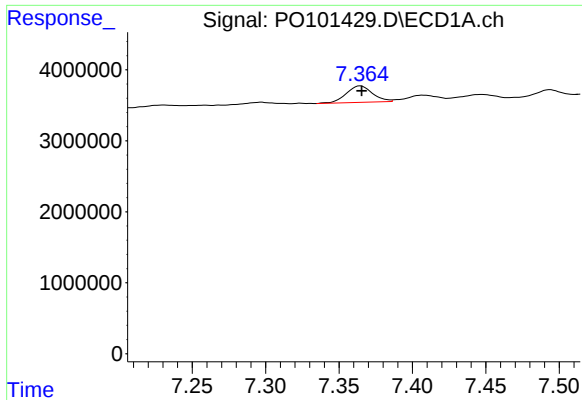
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 3751237
Conc: 26.30 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 2653437
Conc: 21.50 ng/ml



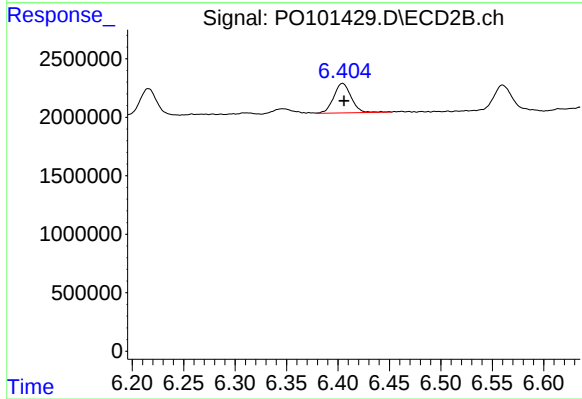
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 2867135
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2024

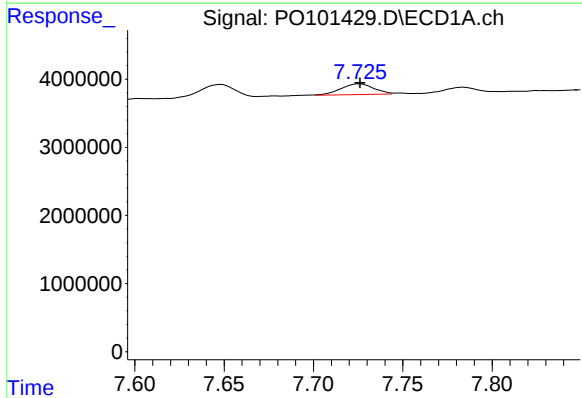
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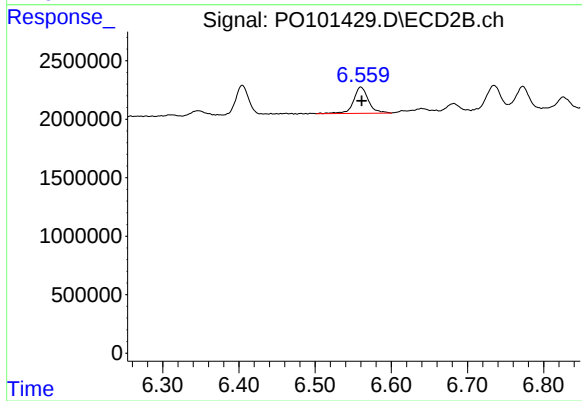
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 2965757
Conc: 21.69 ng/ml



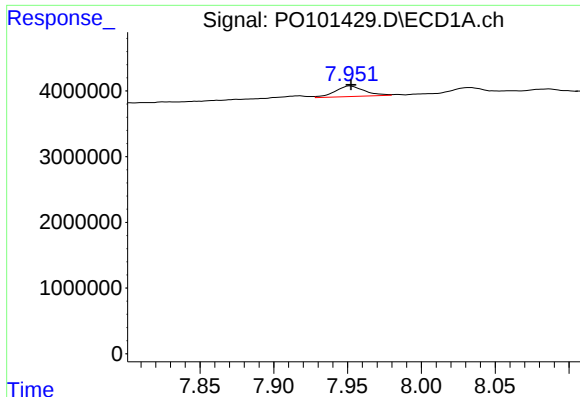
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 2037482
Conc: 17.45 ng/ml m



#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 3041754
Conc: 23.71 ng/ml



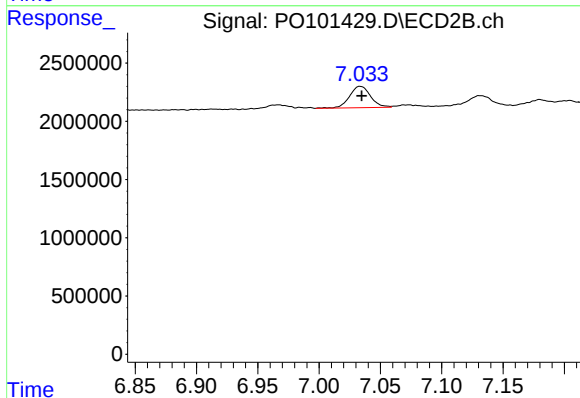
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 2218323
Conc: 18.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2024

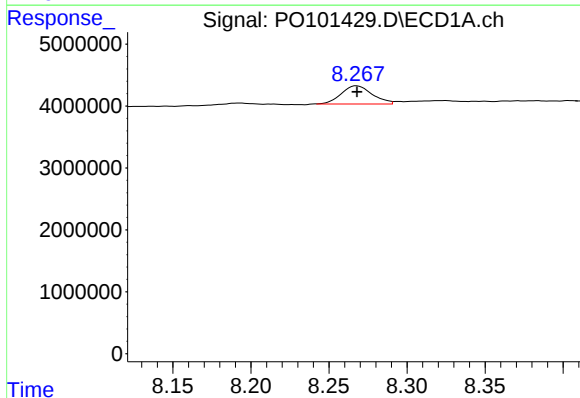
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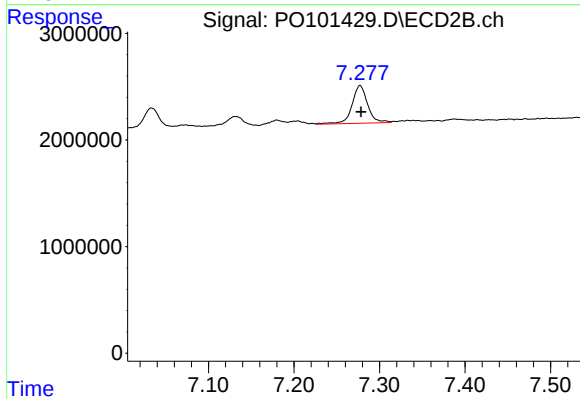
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 2195623
Conc: 21.24 ng/ml



#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 4045855
Conc: 18.45 ng/ml m



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 4490698
Conc: 21.39 ng/ml