

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101424\
 Data File : P0107160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 06:13
 Operator : YP/AJ
 Sample : P4368-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:53:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 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...	4.374	3.645	136.9E6	45490739	11.416	11.405
2) SA Decachlor...	10.059	8.639	37411323	39385196	14.951	14.031
Target Compounds						
3) L1 AR-1016-1	5.523	4.727	7013356	2229236	20.211	18.326m
4) L1 AR-1016-2	5.544	4.746	9843112	2717769	19.608	16.074m
5) L1 AR-1016-3	5.607	4.922	6792858	1890560	22.063	20.774m
6) L1 AR-1016-4	5.704	4.964	4685890	1769507	18.980	24.120m#
7) L1 AR-1016-5	5.998	5.178	4524860	1927584	20.203	20.976
31) L7 AR-1260-1	7.125	6.208	7907698	4247624	24.349	24.662
32) L7 AR-1260-2	7.382	6.394	8553252	4576833	25.120	22.656
33) L7 AR-1260-3	7.742	6.548	4701131	3196914	22.076	16.904
34) L7 AR-1260-4	7.968	7.018	3849817	3535195	17.041	26.134 #
35) L7 AR-1260-5	8.281	7.258	7196396	7458117	21.684	24.145

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
Data File : PO107160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 06:13
Operator : YP/AJ
Sample : P4368-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

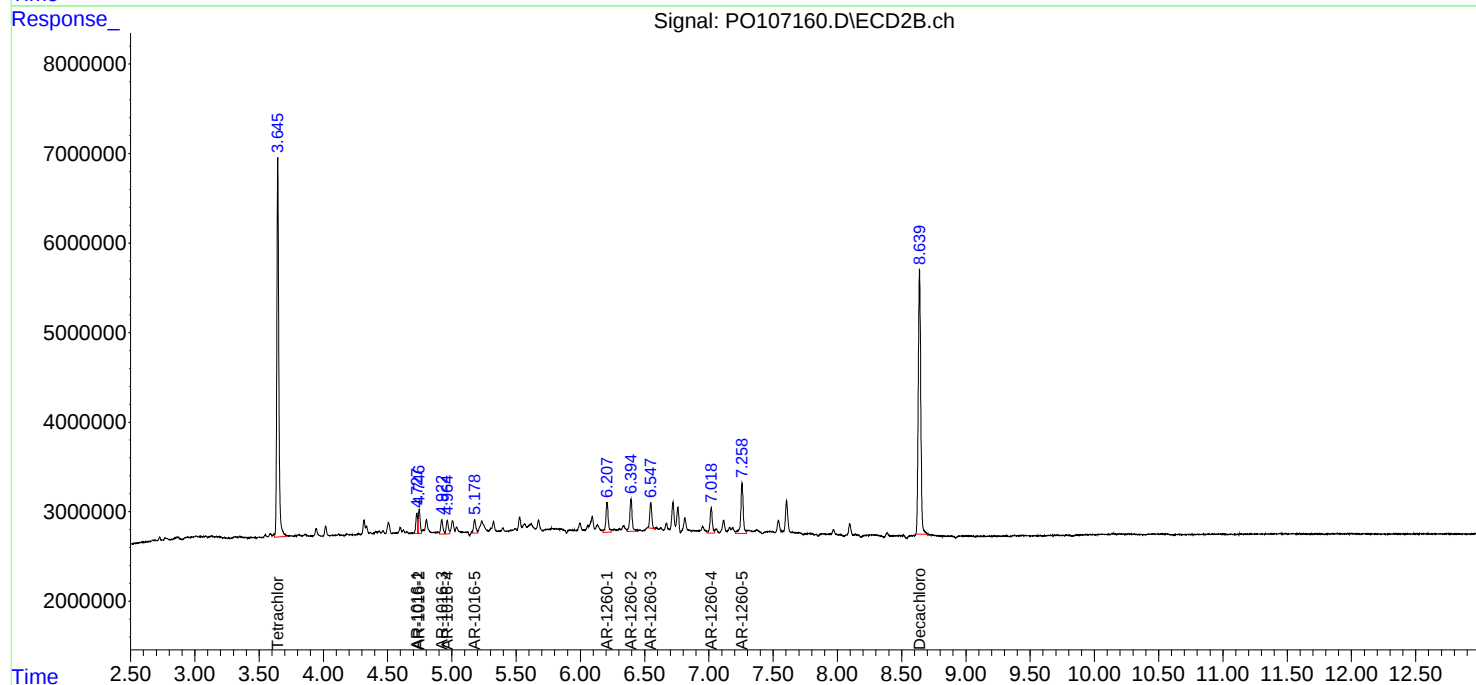
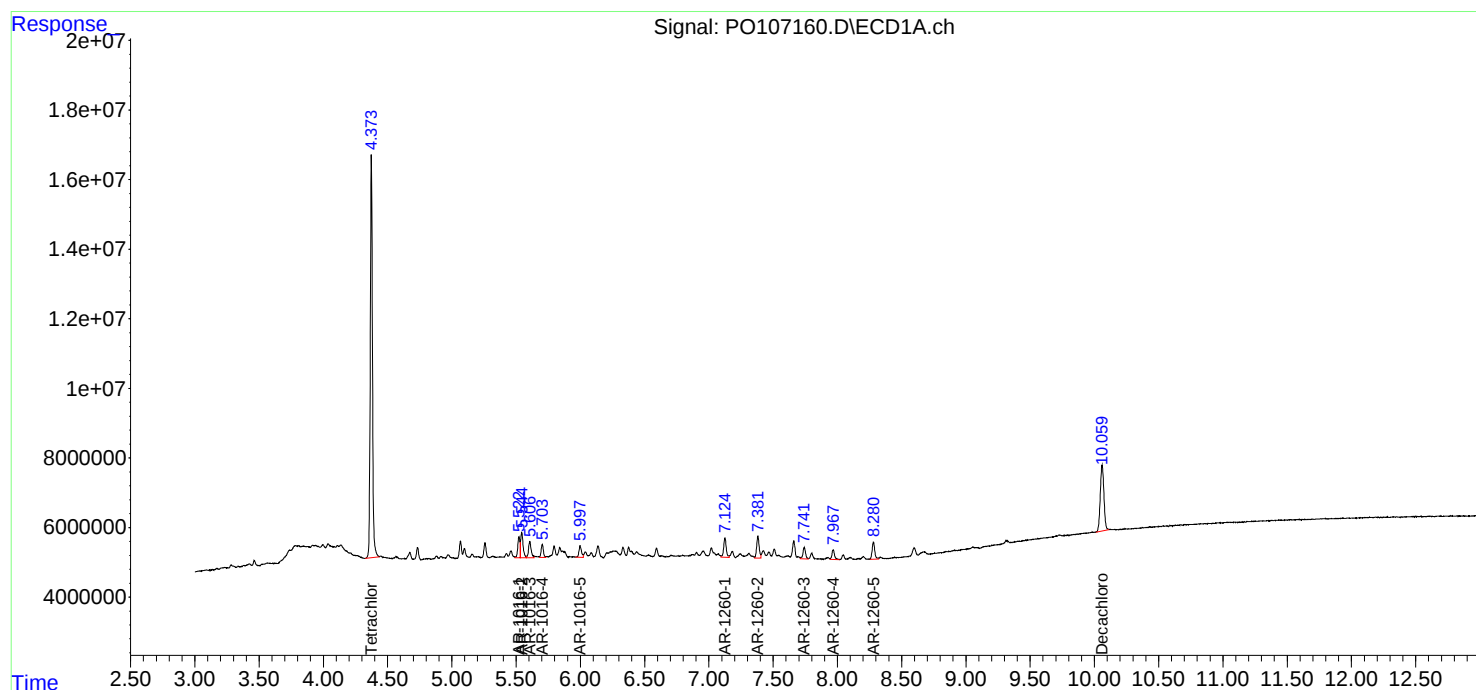
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

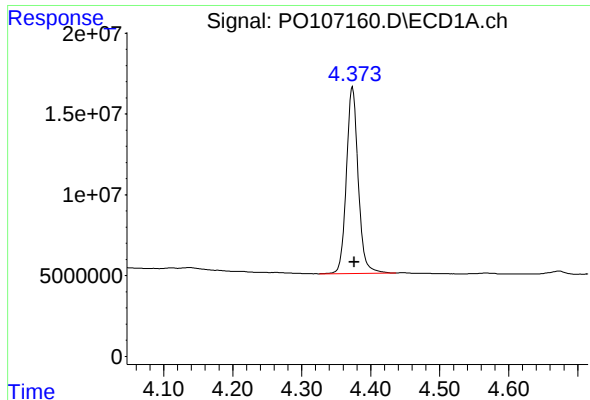
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:53:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response 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





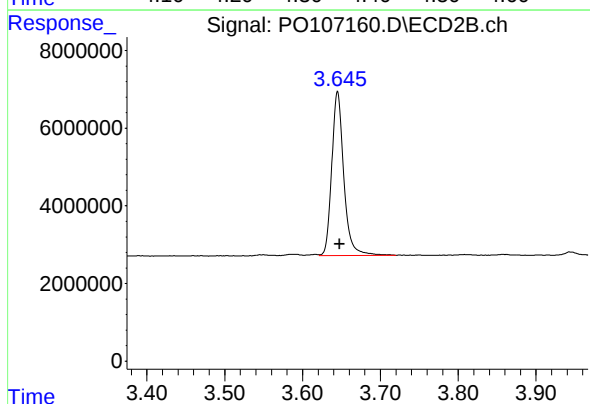
#1 Tetrachloro-m-xylene

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 136947708
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

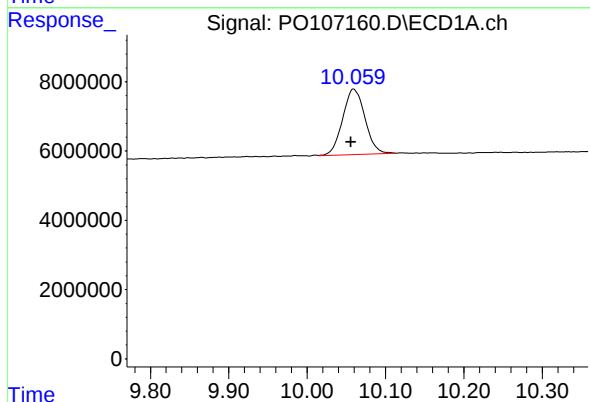
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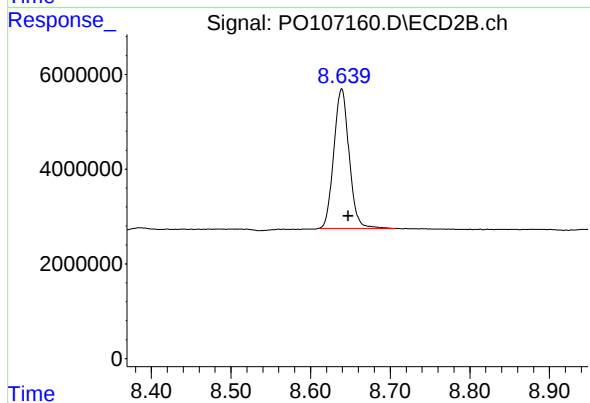
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 45490739
Conc: 11.41 ng/ml



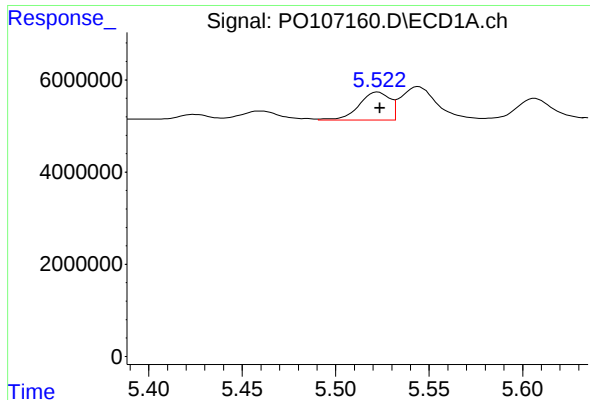
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.003 min
Response: 37411323
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.008 min
Response: 39385196
Conc: 14.03 ng/ml



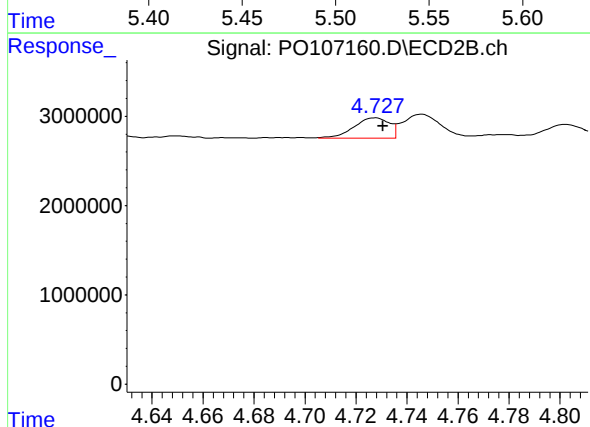
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 7013356
Conc: 20.21 ng/ml

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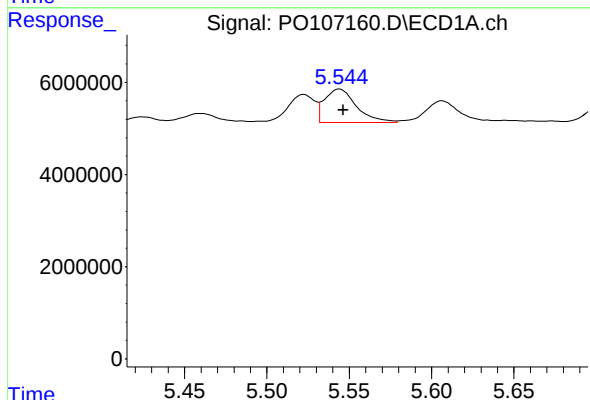
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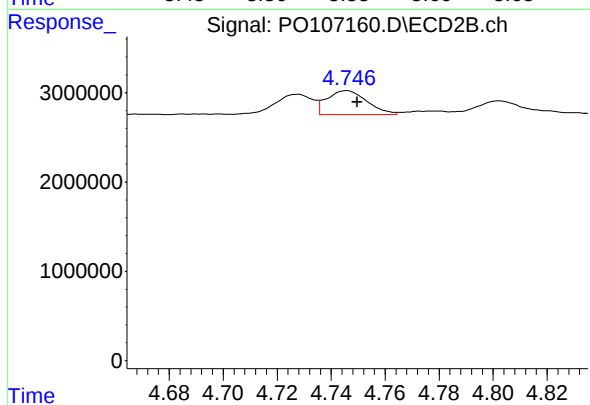
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 2229236
Conc: 18.33 ng/ml



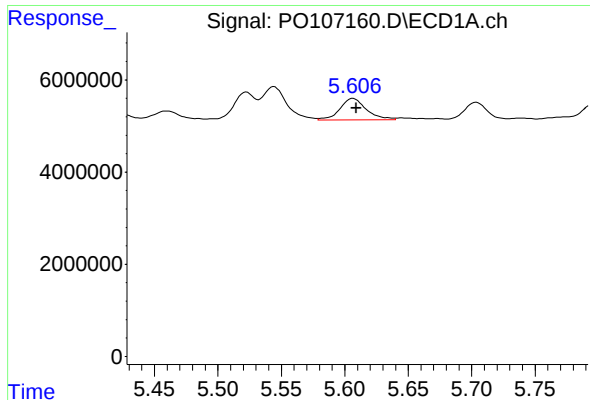
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 9843112
Conc: 19.61 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 2717769
Conc: 16.07 ng/ml



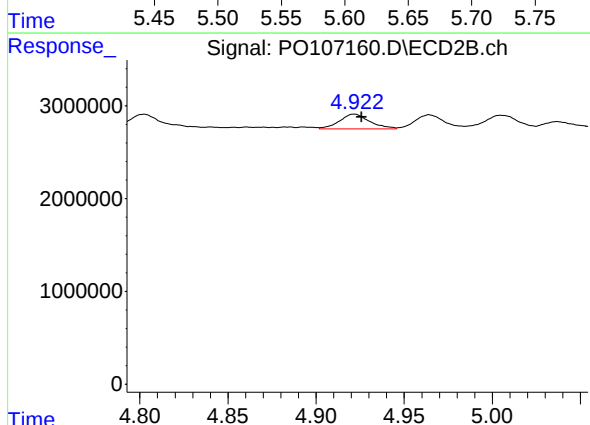
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 6792858
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

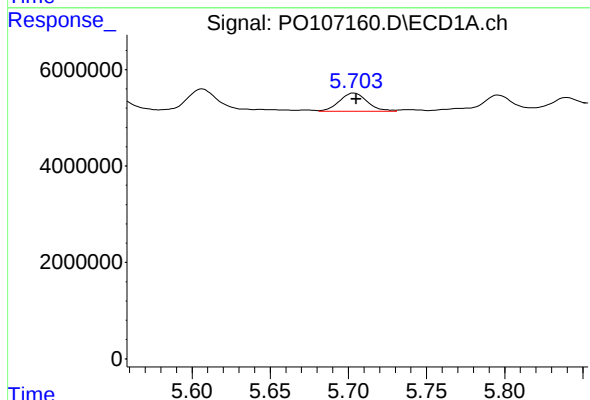
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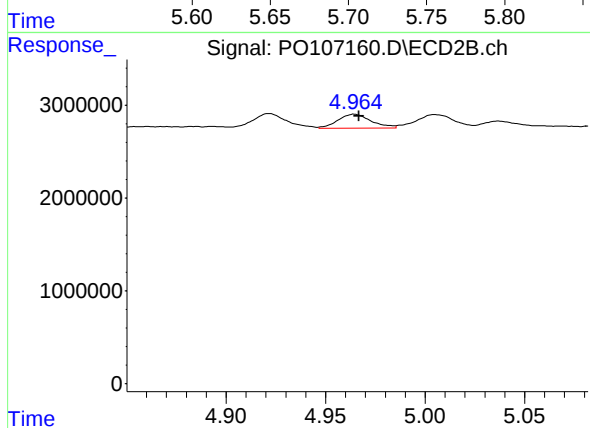
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 1890560
Conc: 20.77 ng/ml



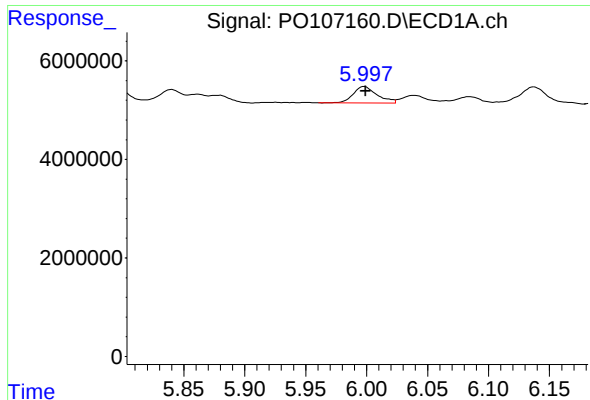
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 4685890
Conc: 18.98 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 1769507
Conc: 24.12 ng/ml



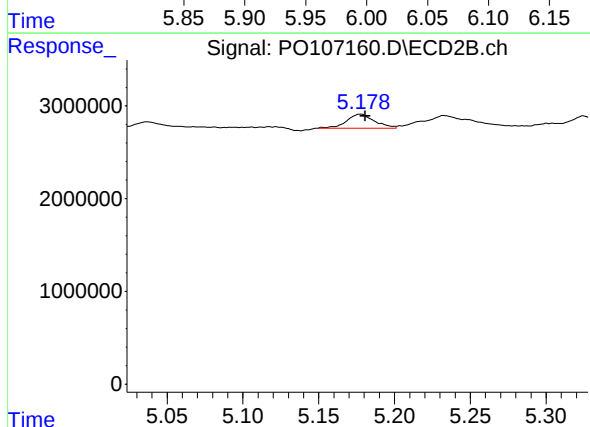
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 4524860
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

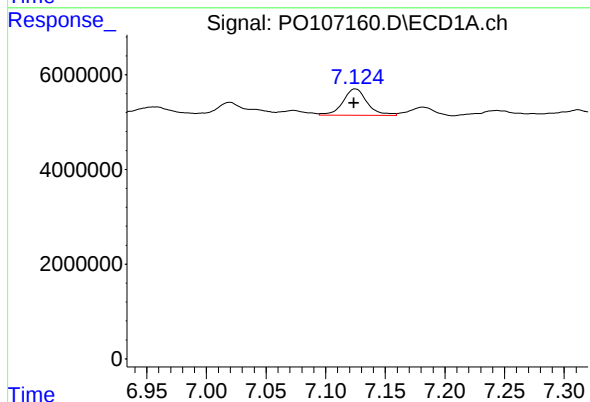
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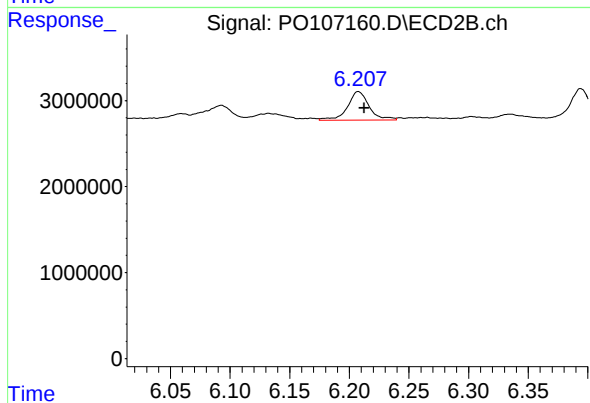
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 1927584
Conc: 20.98 ng/ml



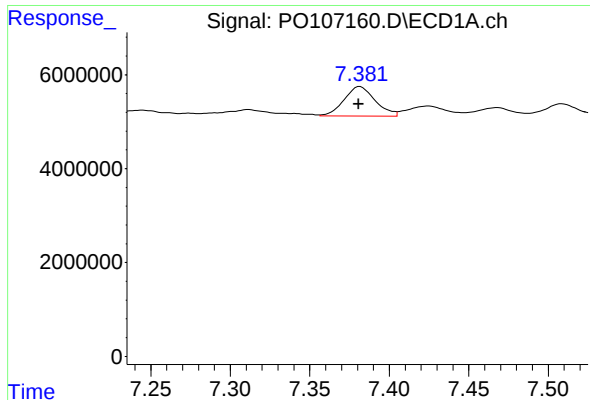
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 7907698
Conc: 24.35 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 4247624
Conc: 24.66 ng/ml



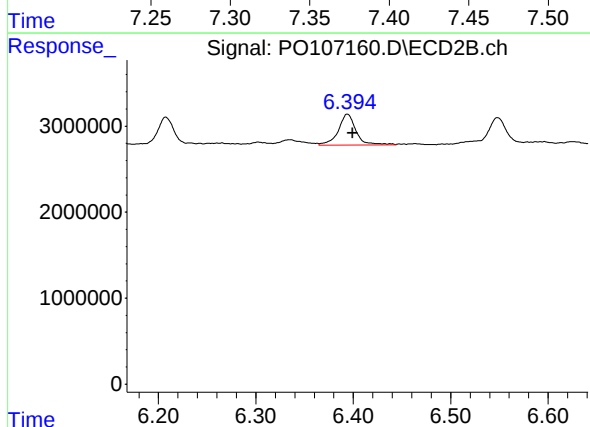
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 8553252
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

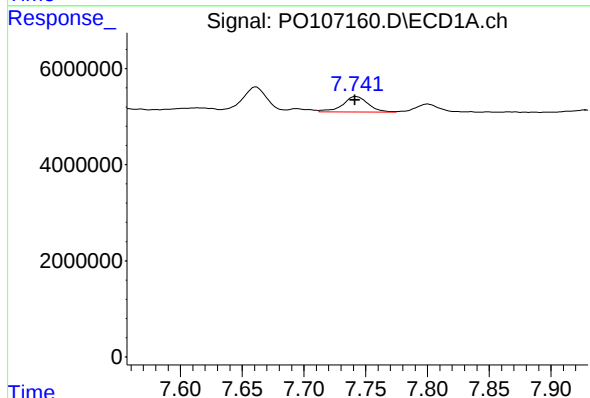
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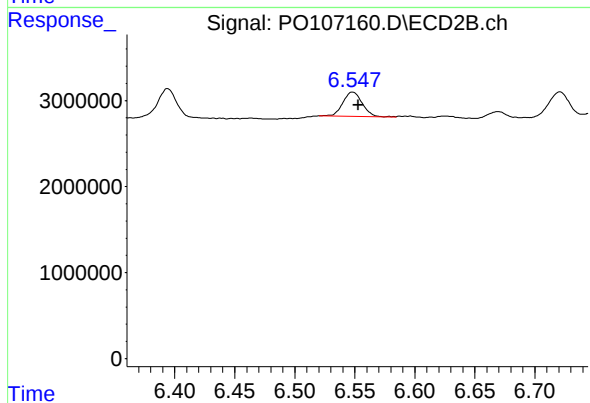
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 4576833
Conc: 22.66 ng/ml



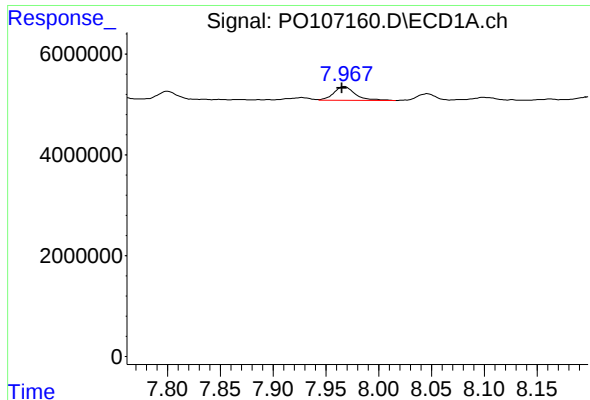
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 4701131
Conc: 22.08 ng/ml



#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 3196914
Conc: 16.90 ng/ml



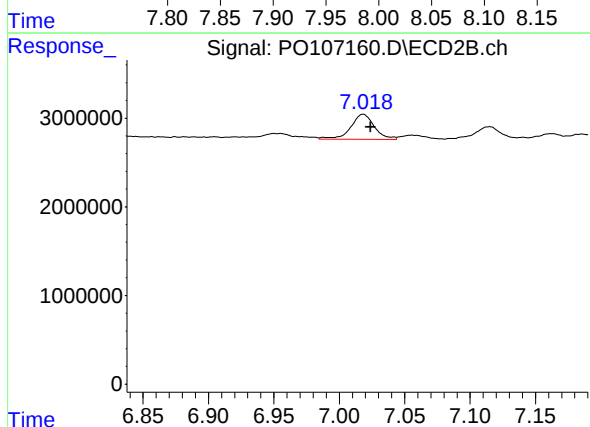
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 3849817
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2024

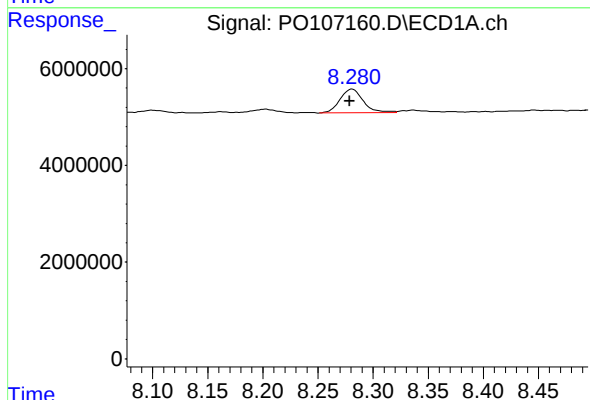
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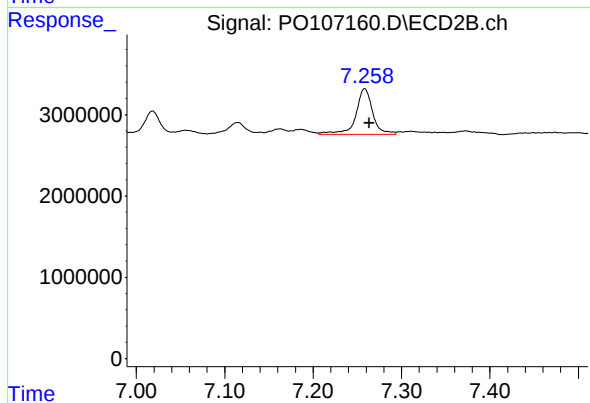
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 3535195
Conc: 26.13 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 7196396
Conc: 21.68 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 7458117
Conc: 24.15 ng/ml