

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050824\
 Data File : P0103464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 15:00
 Operator : YP/AJ
 Sample : P2404-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TOP-SOIL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:26:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.451	3.590	188.4E6	62478765	24.477	24.801
2) SA Decachlor...	10.208	8.557	101.4E6	27488196	21.387	21.130
Target Compounds						
3) L1 AR-1016-1	5.619	4.669	139.3E6	50992251	572.997m	649.848
4) L1 AR-1016-2	5.641	4.688	213.4E6	78717881	616.052m	657.218
5) L1 AR-1016-3	5.703	4.862	124.1E6	41649412	598.673m	623.213
6) L1 AR-1016-4	5.801	4.904	105.8E6	29236745	620.674m	636.219
7) L1 AR-1016-5	6.095	5.115	92994409	39127853	587.045m	626.669
31) L7 AR-1260-1	7.220	6.140	158.0E6	66132883	604.135	625.890
32) L7 AR-1260-2	7.475	6.326	196.0E6	72746682	602.062	581.197
33) L7 AR-1260-3	7.834	6.478	123.9E6	69880913	499.851	591.674
34) L7 AR-1260-4	8.059	6.948	133.8E6	46027969	549.209	515.780
35) L7 AR-1260-5	8.381	7.187	285.8E6	108.5E6	526.294	523.568

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050824\
Data File : PO103464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 15:00
Operator : YP/AJ
Sample : P2404-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

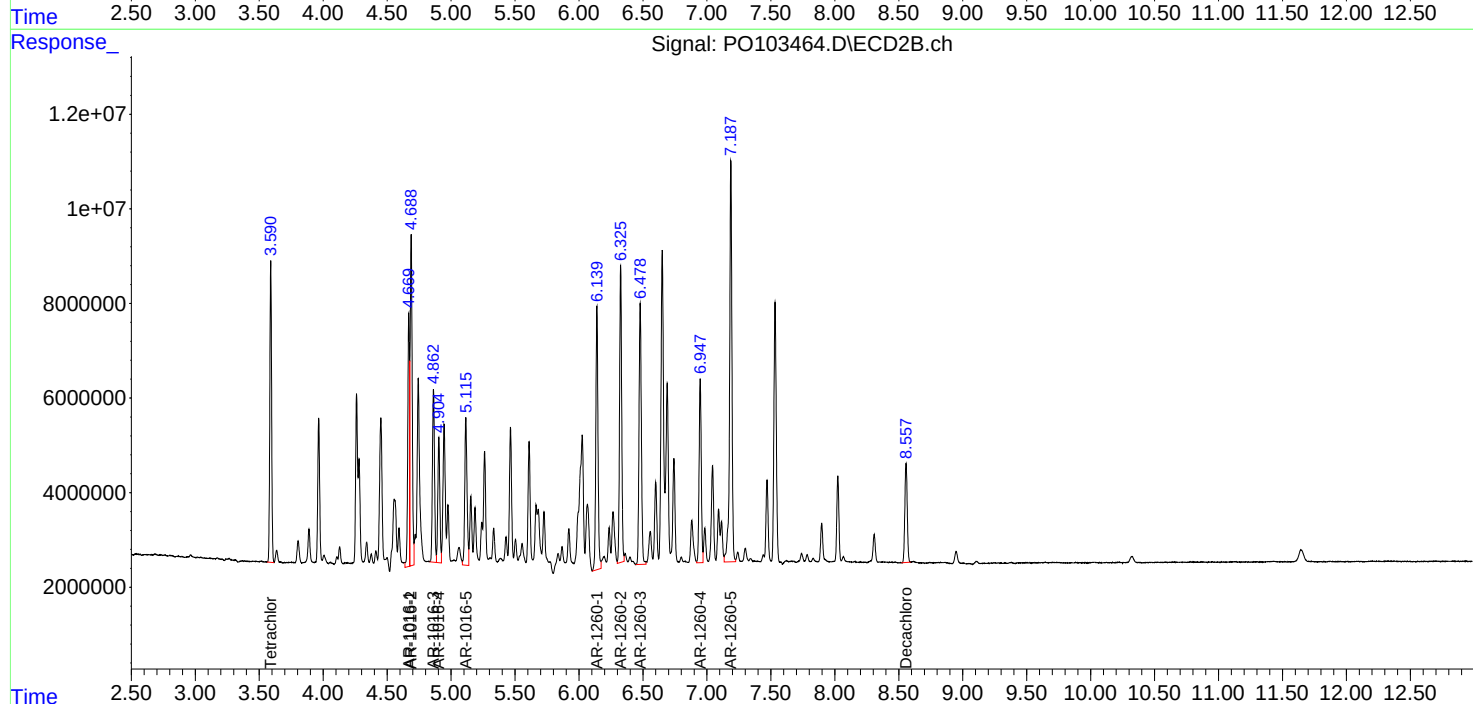
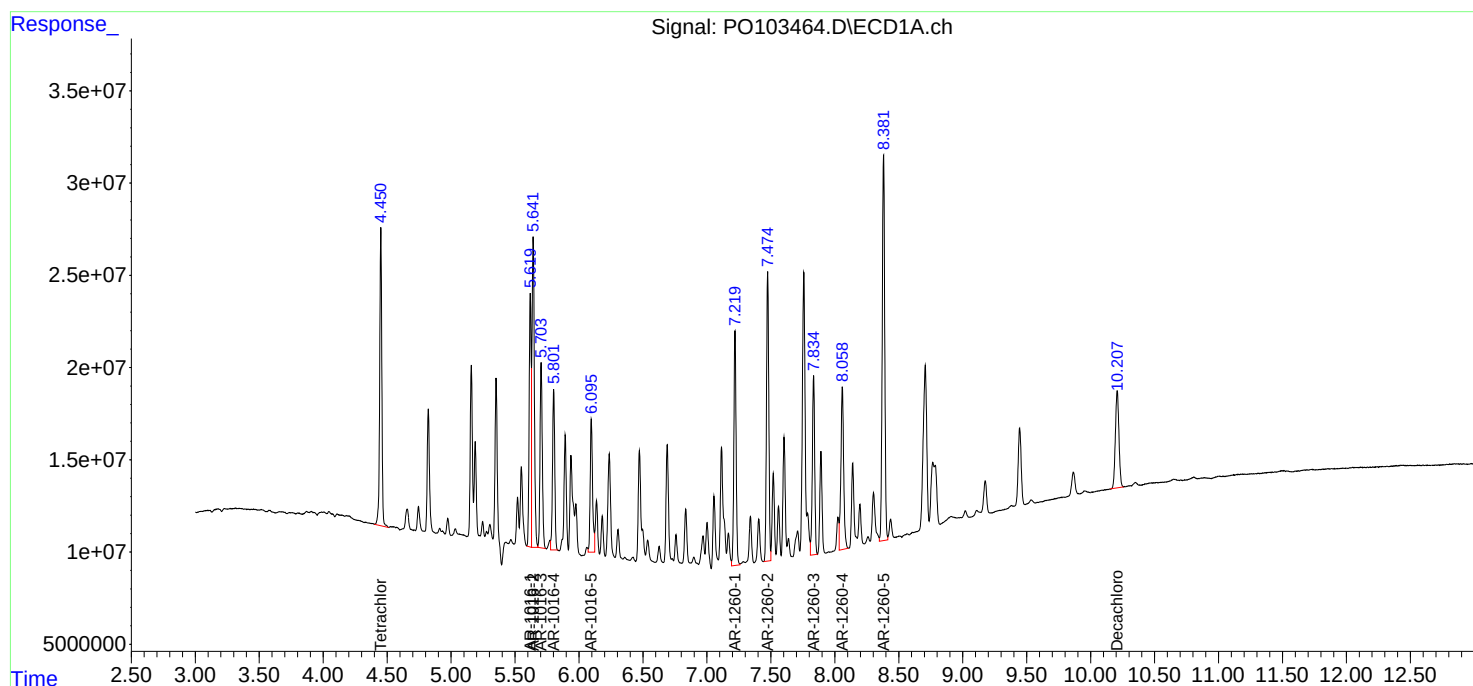
Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MSD

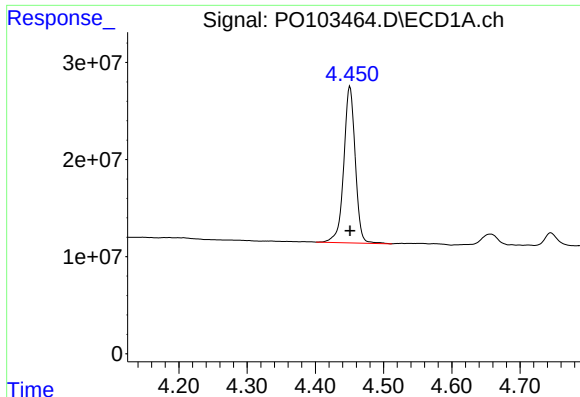
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:26:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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





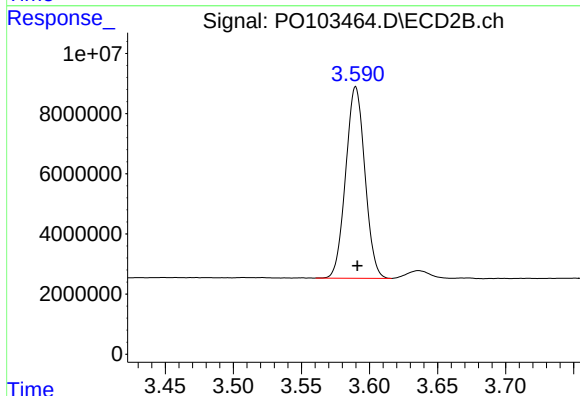
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 188368074
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MSD

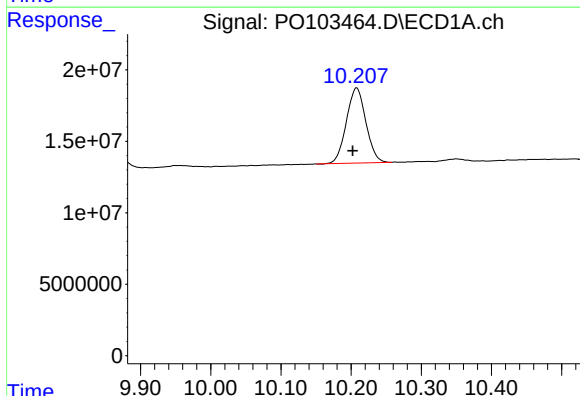
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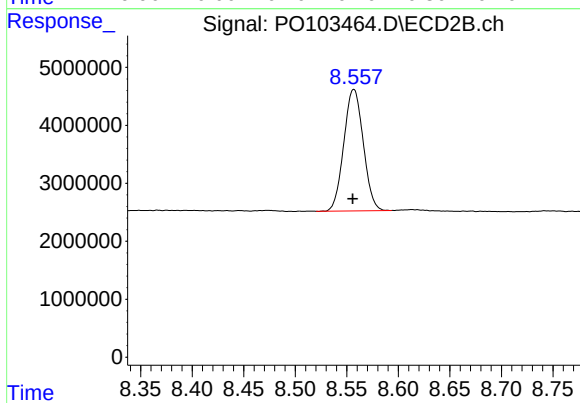
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.001 min
Response: 62478765
Conc: 24.80 ng/ml



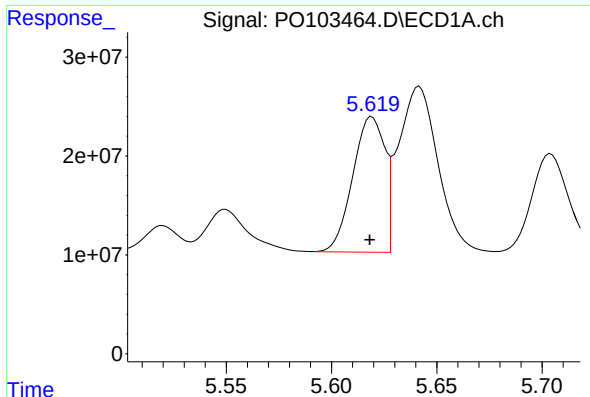
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 101378364
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 27488196
Conc: 21.13 ng/ml



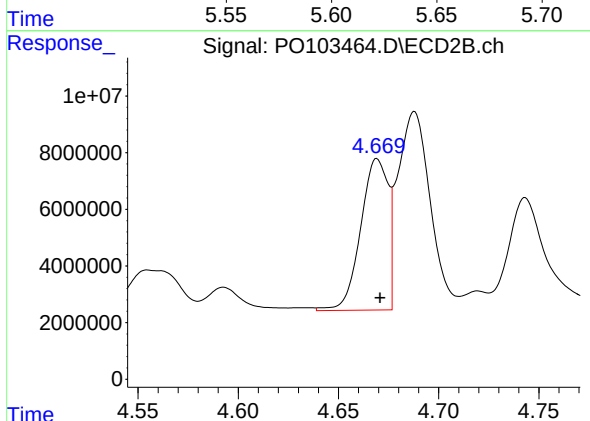
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 139325269
Conc: 573.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MSD

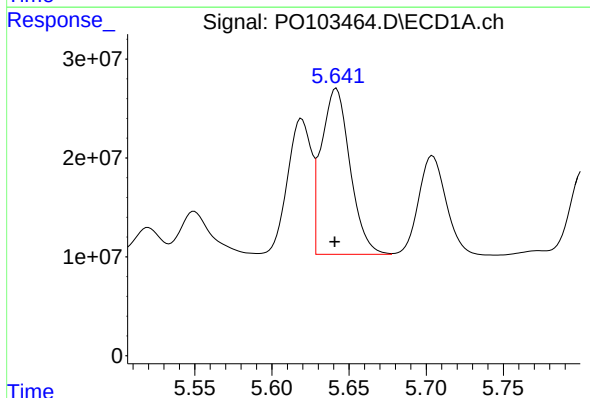
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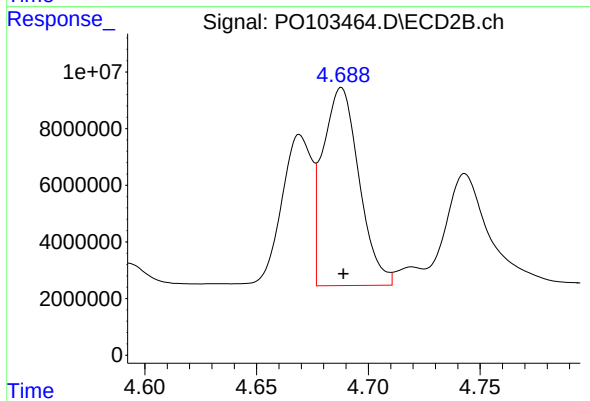
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 50992251
Conc: 649.85 ng/ml



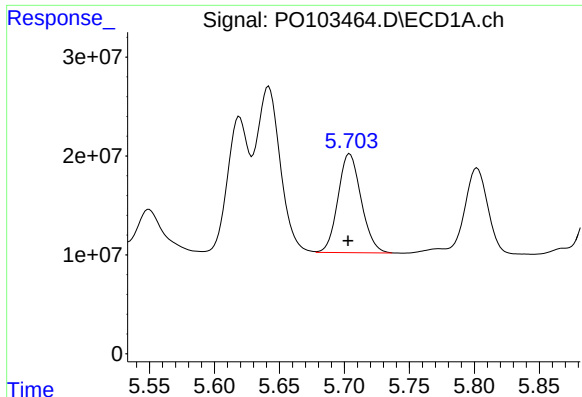
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 213384455
Conc: 616.05 ng/ml m



#4 AR-1016-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 78717881
Conc: 657.22 ng/ml



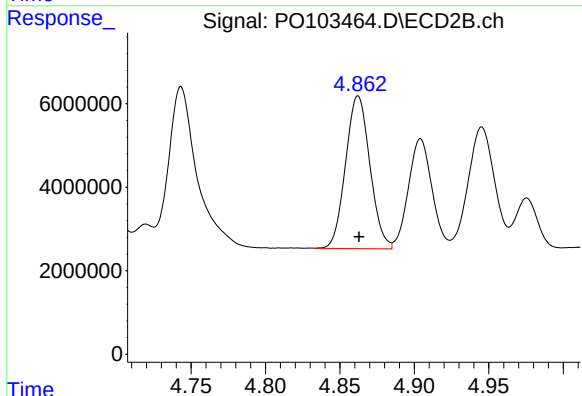
#5 AR-1016-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 124137033
Conc: 598.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MSD

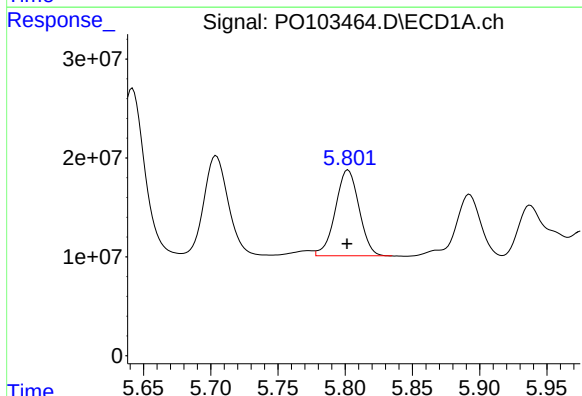
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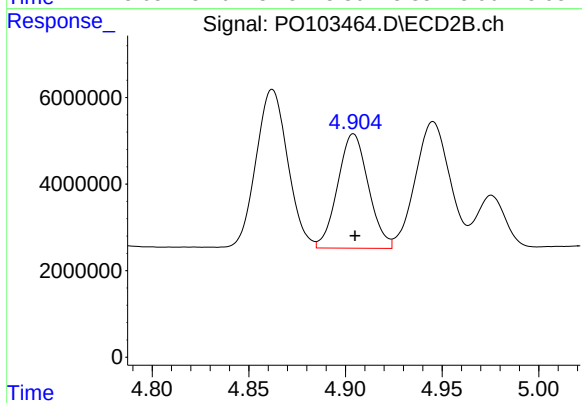
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 41649412
Conc: 623.21 ng/ml



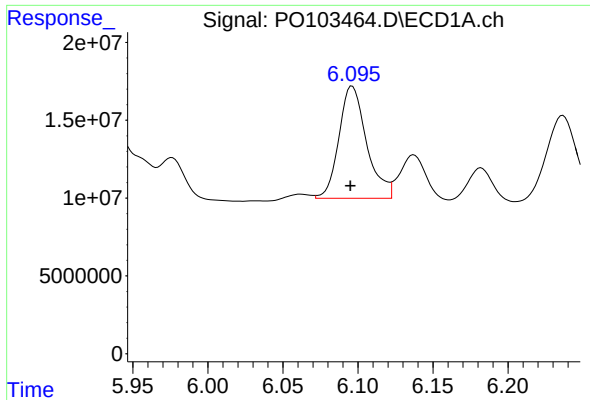
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 105812414
Conc: 620.67 ng/ml m



#6 AR-1016-4

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 29236745
Conc: 636.22 ng/ml



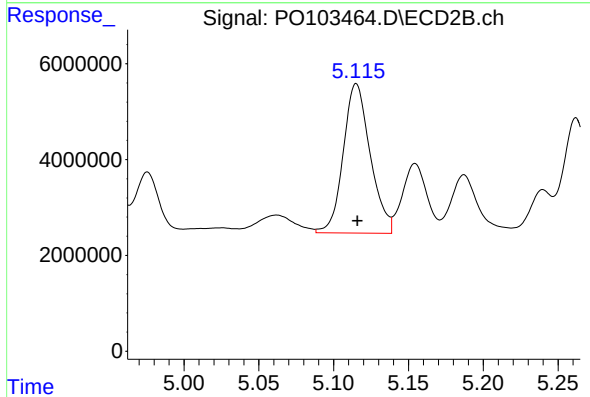
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 92994409
Conc: 587.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MSD

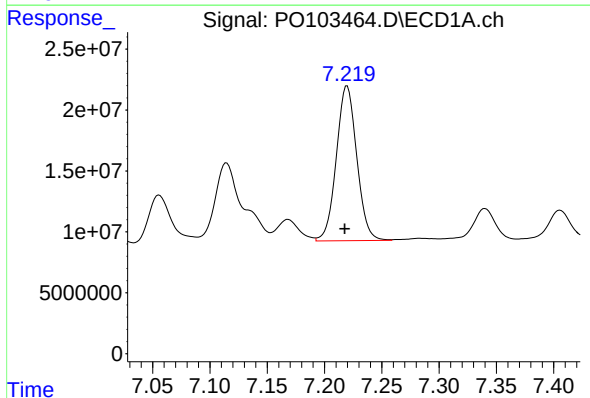
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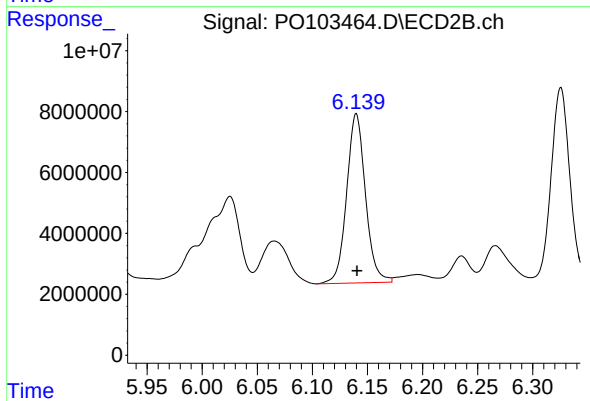
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 39127853
Conc: 626.67 ng/ml



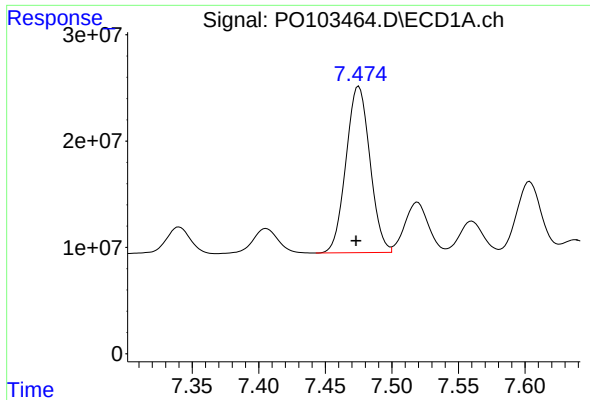
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 157989778
Conc: 604.14 ng/ml



#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 66132883
Conc: 625.89 ng/ml



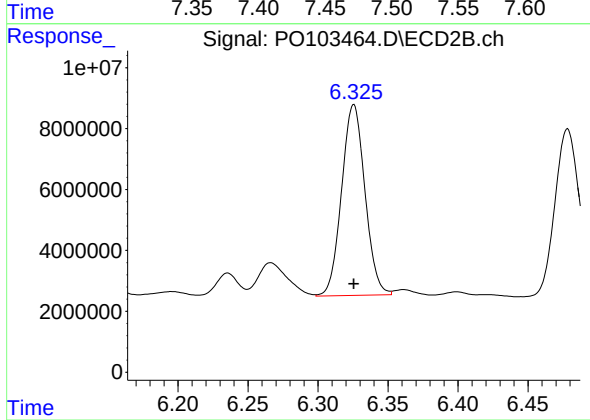
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 196045488
Conc: 602.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MSD

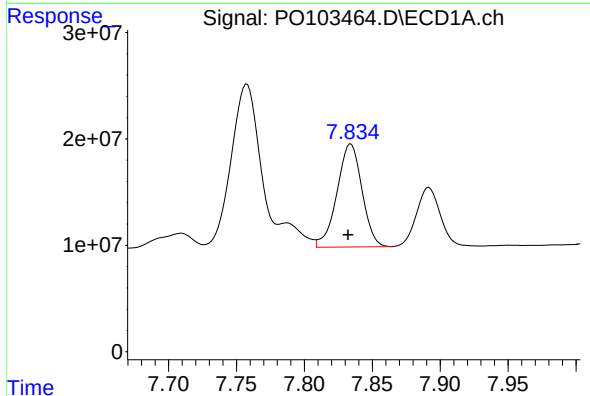
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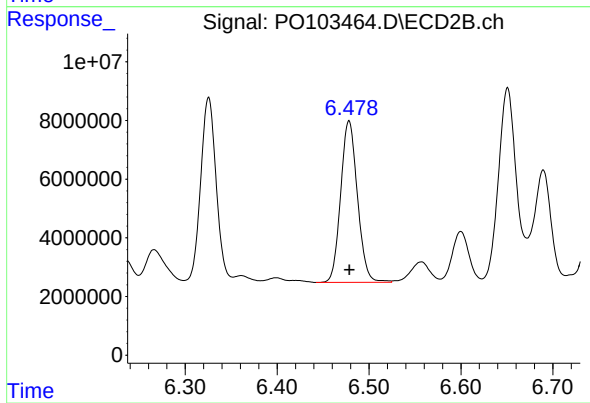
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 72746682
Conc: 581.20 ng/ml



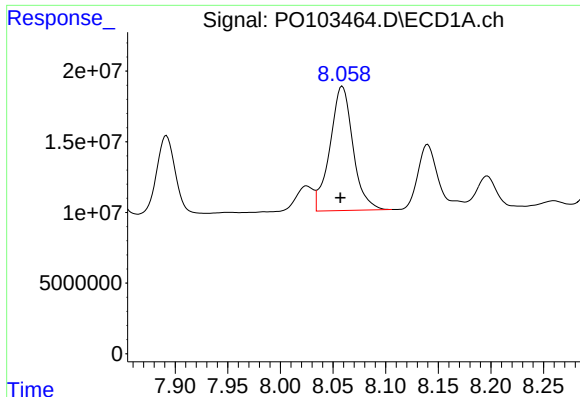
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 123918282
Conc: 499.85 ng/ml



#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 69880913
Conc: 591.67 ng/ml



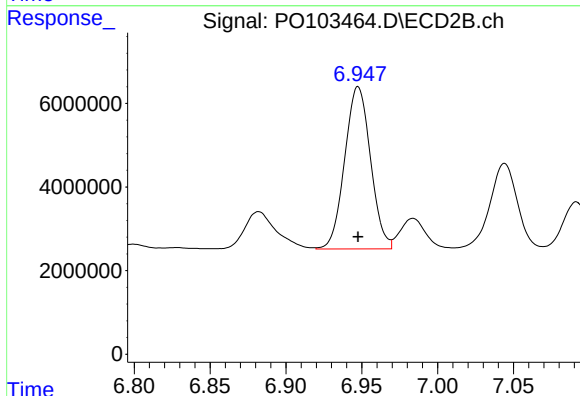
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 133834848
Conc: 549.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MSD

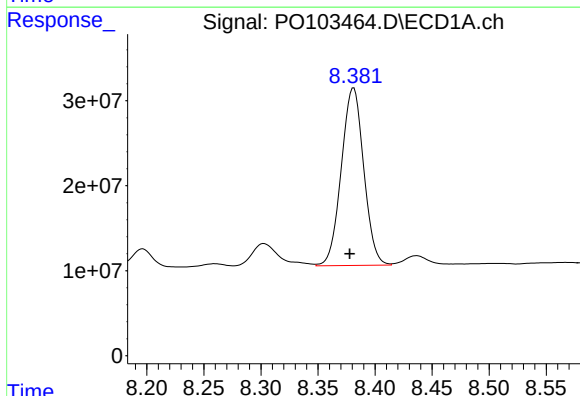
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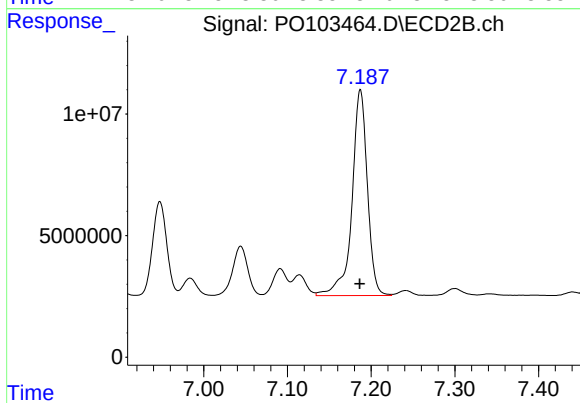
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 46027969
Conc: 515.78 ng/ml



#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 285813412
Conc: 526.29 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 108456230
Conc: 523.57 ng/ml