

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 11:01
 Operator : YP/AJ
 Sample : 02070-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOILPILE-2-0323MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2023
 Supervised By :Ankita Jodhani 03/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:42:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.422	3.627	77786495	24928197	24.840m	22.102
2) SA Decachlor...	10.250	8.652	49847490	20589276	23.032	21.028
Target Compounds						
3) L1 AR-1016-1	5.599	4.712	55466984	19805953	580.490	553.305
4) L1 AR-1016-2	5.621	4.730	81922276	28934769	573.718	557.551
5) L1 AR-1016-3	5.684	4.907	51123521	15649945	563.446	565.688
6) L1 AR-1016-4	5.783	4.949	39712537	13747766	586.152	552.923
7) L1 AR-1016-5	6.081	5.162	43607809	15925741	582.430	503.202
31) L7 AR-1260-1	7.217	6.198	72439917	31621613	559.154	520.105
32) L7 AR-1260-2	7.476	6.387	79655096	36324244	539.577	502.433
33) L7 AR-1260-3	7.839	6.541	53043643	33223852	471.580	496.853
34) L7 AR-1260-4	8.066	7.015	65028138	24137661	507.090	438.615
35) L7 AR-1260-5	8.393	7.258	110.2E6	52522681	493.301	446.126

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032823\
Data File : PO093603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 11:01
Operator : YP/AJ
Sample : 02070-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

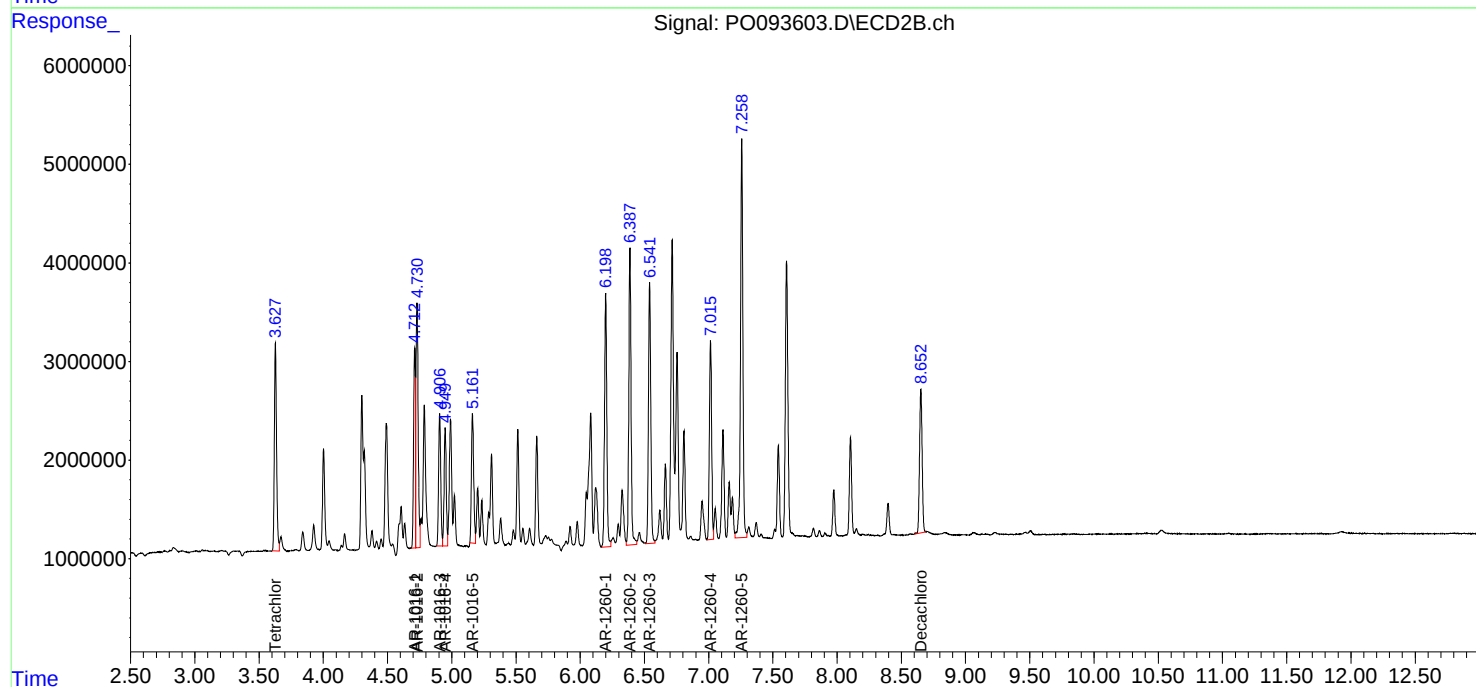
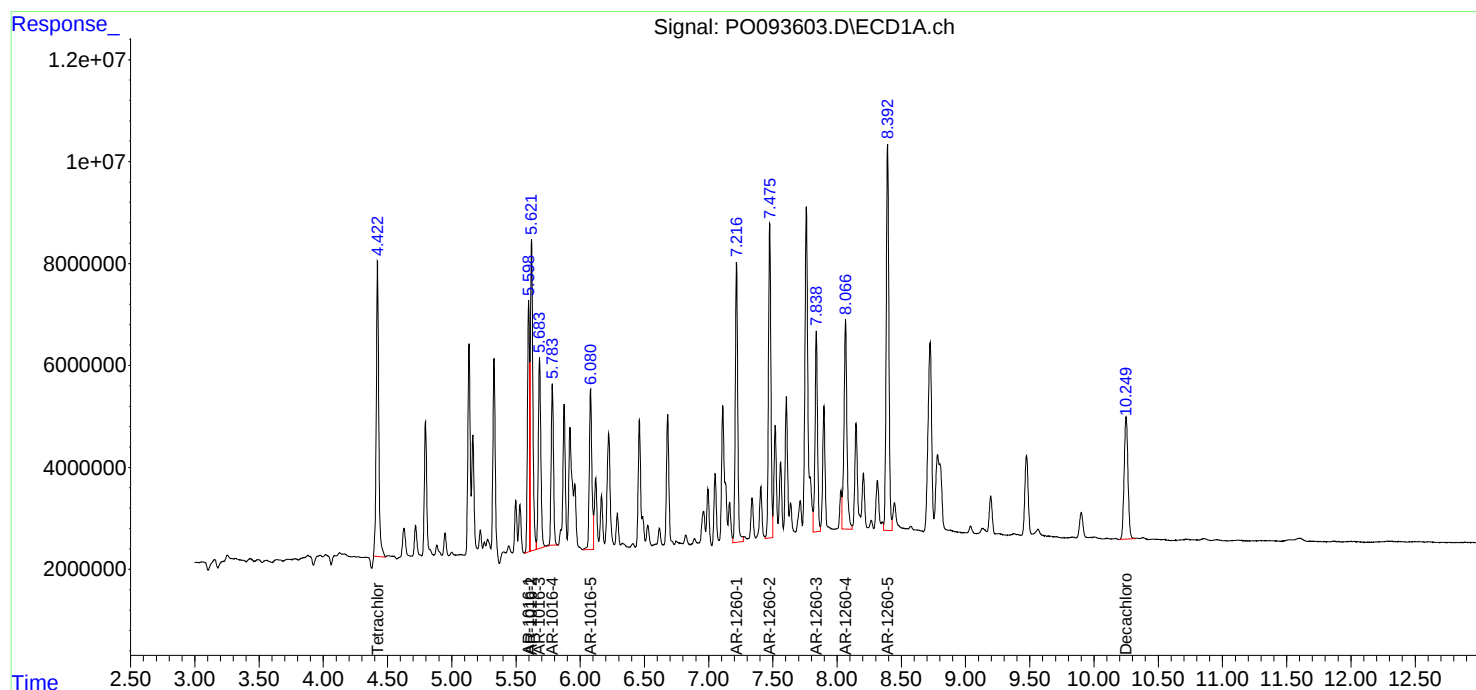
Instrument :
ECD_O
ClientSampleId :
SOILPILE-2-0323MSD

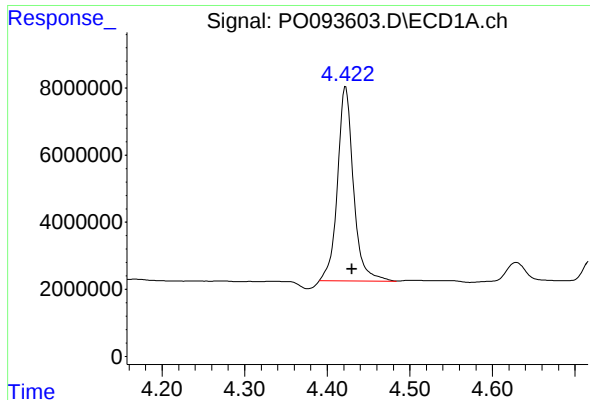
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 17:42:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response 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





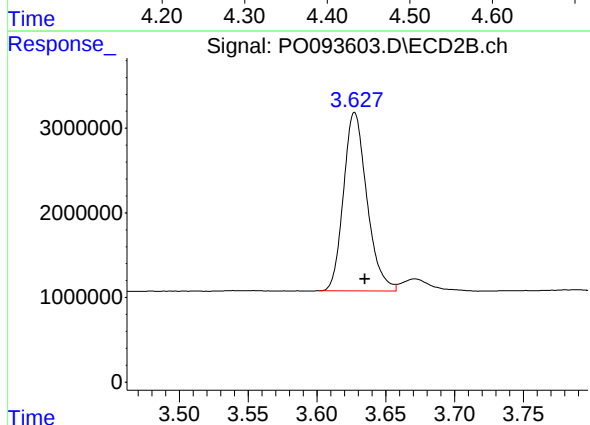
#1 Tetrachloro-m-xylene

R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 77786495
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOILPILE-2-0323MSD

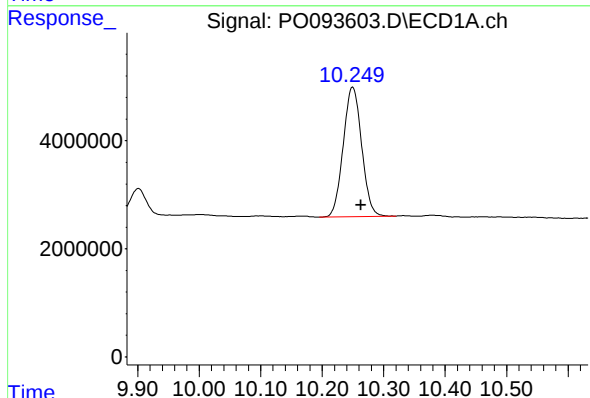
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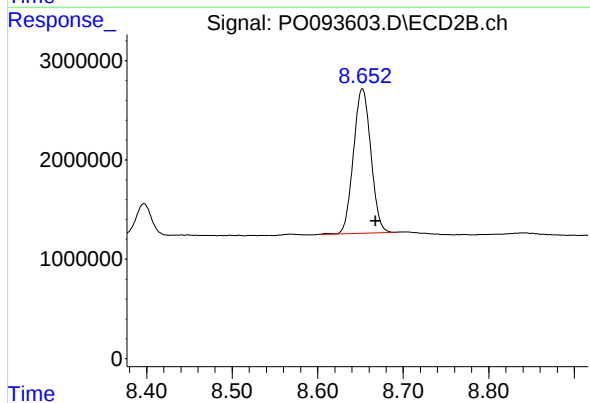
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.007 min
Response: 24928197
Conc: 22.10 ng/ml



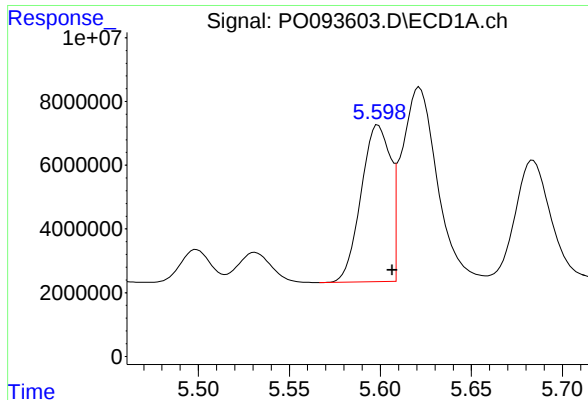
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.014 min
Response: 49847490
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.016 min
Response: 20589276
Conc: 21.03 ng/ml



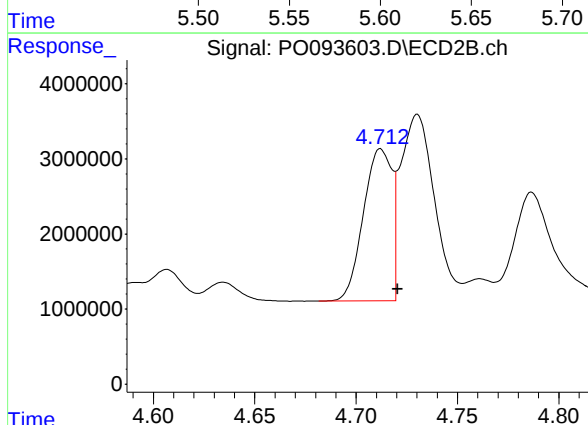
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 55466984
Conc: 580.49 ng/ml

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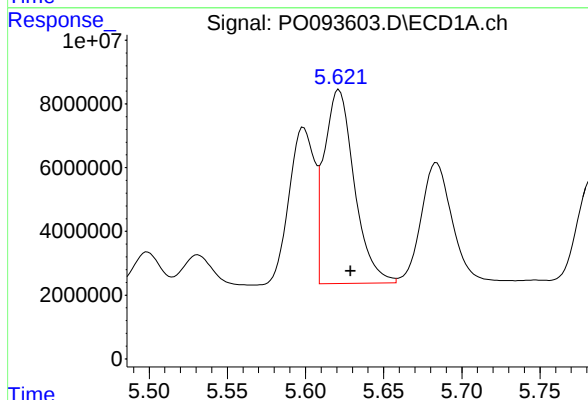
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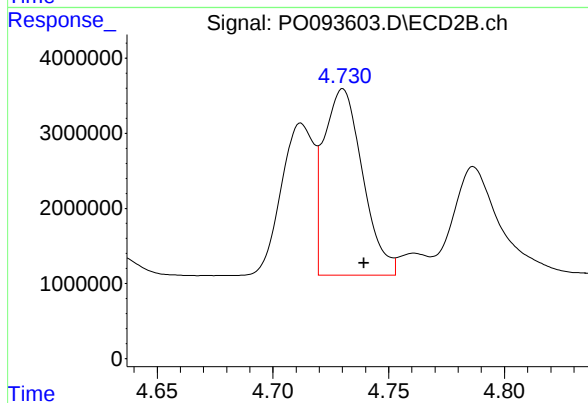
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 19805953
Conc: 553.30 ng/ml



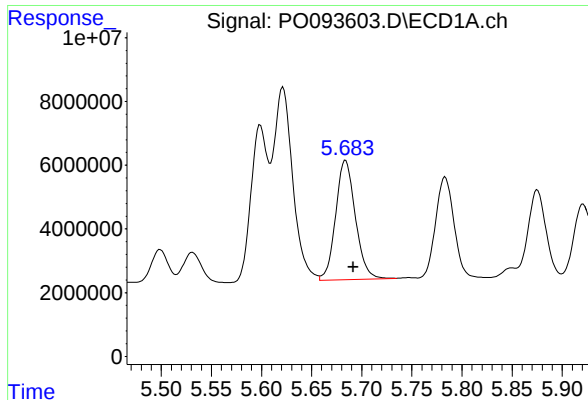
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 81922276
Conc: 573.72 ng/ml



#4 AR-1016-2

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 28934769
Conc: 557.55 ng/ml



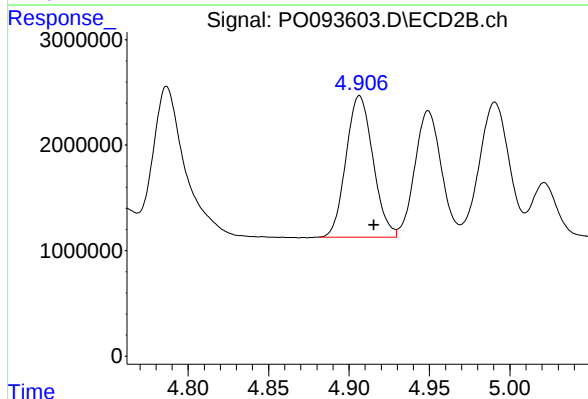
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 51123521
Conc: 563.45 ng/ml

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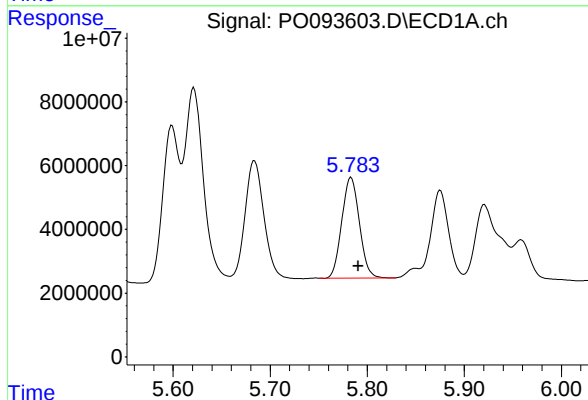
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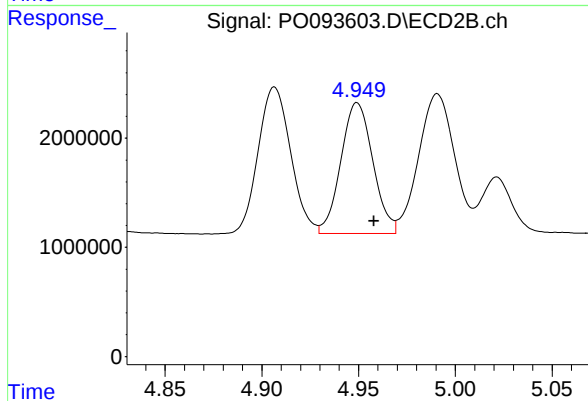
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 15649945
Conc: 565.69 ng/ml



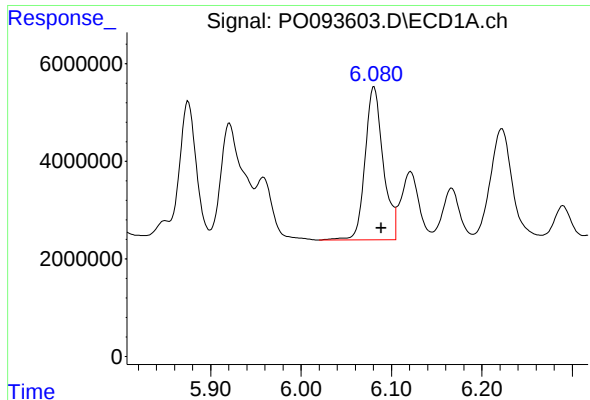
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 39712537
Conc: 586.15 ng/ml



#6 AR-1016-4

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 13747766
Conc: 552.92 ng/ml



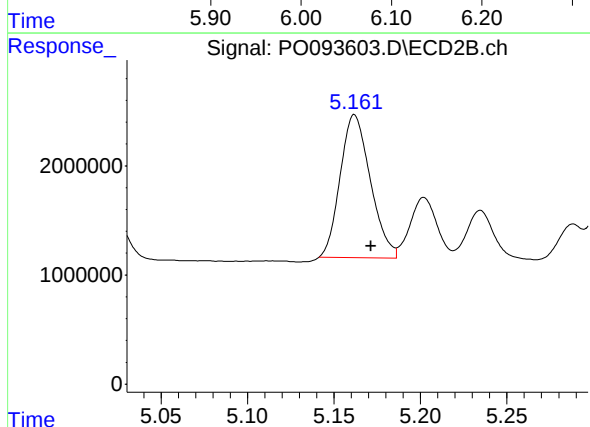
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 43607809
Conc: 582.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOILPILE-2-0323MSD

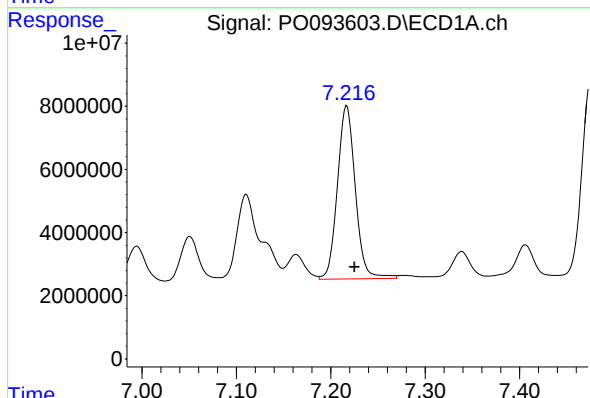
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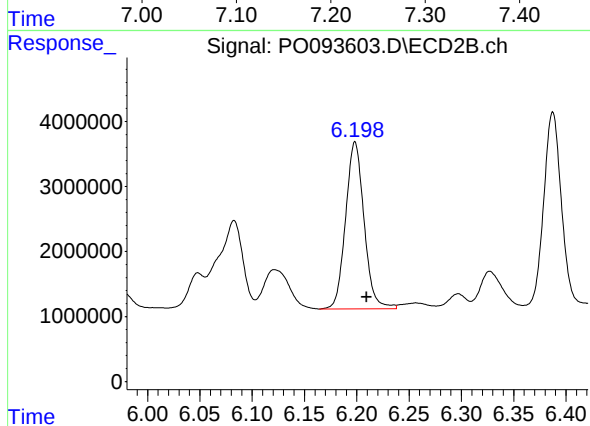
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.009 min
Response: 15925741
Conc: 503.20 ng/ml



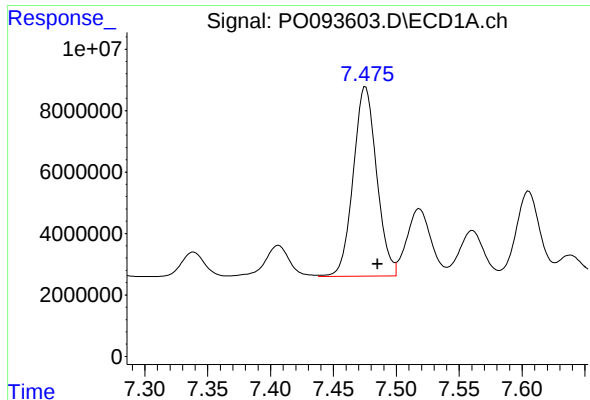
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: -0.008 min
Response: 72439917
Conc: 559.15 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.011 min
Response: 31621613
Conc: 520.11 ng/ml



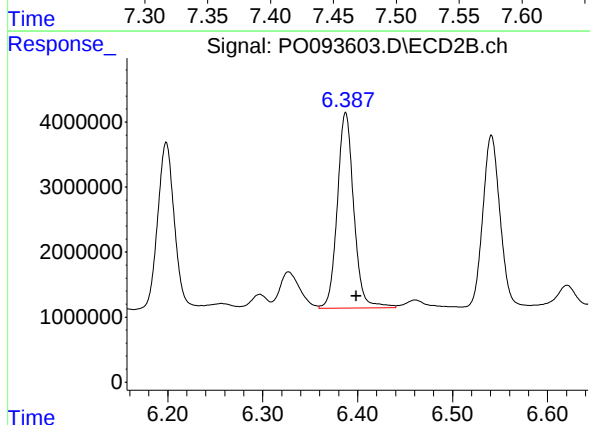
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.010 min
Response: 79655096
Conc: 539.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOILPILE-2-0323MSD

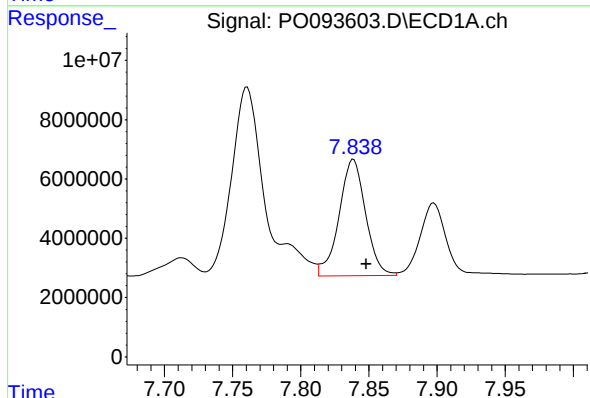
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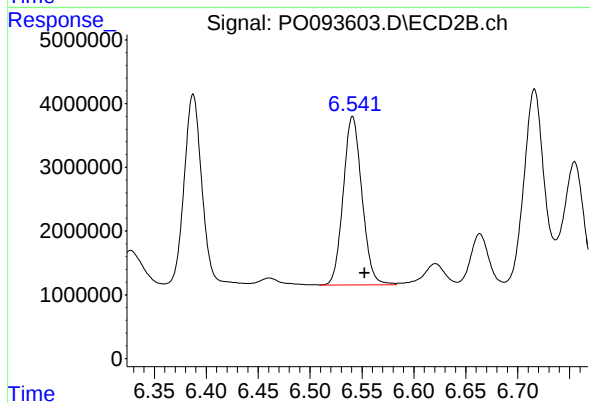
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 36324244
Conc: 502.43 ng/ml



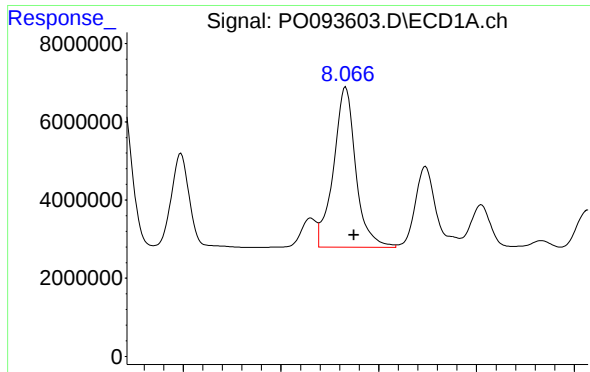
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 53043643
Conc: 471.58 ng/ml



#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 33223852
Conc: 496.85 ng/ml



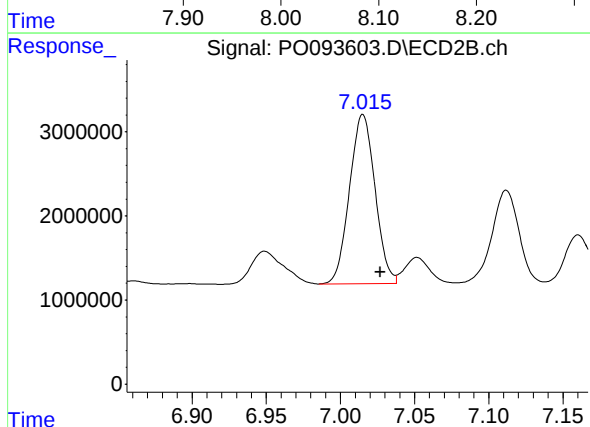
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 65028138
Conc: 507.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOILPILE-2-0323MSD

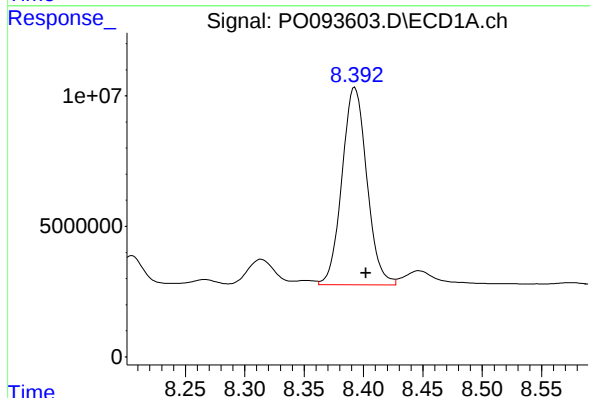
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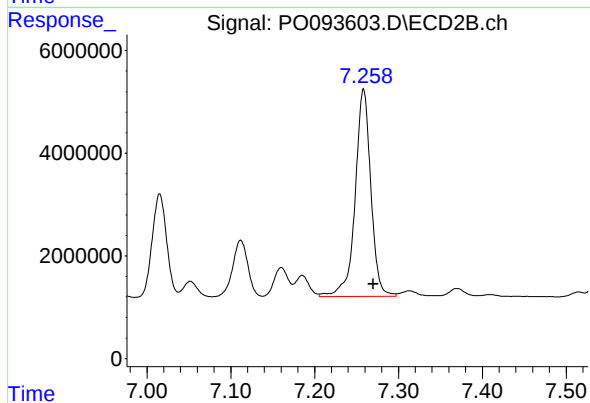
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.012 min
Response: 24137661
Conc: 438.62 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 110220759
Conc: 493.30 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 52522681
Conc: 446.13 ng/ml