

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032823\  
 Data File : P0093602.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2023 10:44  
 Operator : YP/AJ  
 Sample : 02070-03MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SOILPILE-2-0323MS

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 17:41:44 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...          | 4.423  | 3.629 | 78205372 | 24725944 | 24.974m | 21.923  |
| 2) SA Decachlor...          | 10.251 | 8.653 | 50556491 | 20895592 | 23.359  | 21.341  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.601  | 4.713 | 55906958 | 19742608 | 585.095 | 551.535 |
| 4) L1 AR-1016-2             | 5.623  | 4.731 | 81663875 | 28648801 | 571.908 | 552.041 |
| 5) L1 AR-1016-3             | 5.685  | 4.907 | 51189349 | 15619783 | 564.171 | 564.598 |
| 6) L1 AR-1016-4             | 5.784  | 4.949 | 39492301 | 13785840 | 582.902 | 554.454 |
| 7) L1 AR-1016-5             | 6.082  | 5.163 | 44076558 | 16301792 | 588.690 | 515.084 |
| 31) L7 AR-1260-1            | 7.218  | 6.199 | 72576110 | 31570911 | 560.206 | 519.271 |
| 32) L7 AR-1260-2            | 7.477  | 6.388 | 79543366 | 36651936 | 538.821 | 506.965 |
| 33) L7 AR-1260-3            | 7.840  | 6.542 | 53707565 | 33634044 | 477.482 | 502.987 |
| 34) L7 AR-1260-4            | 8.067  | 7.016 | 65532079 | 24421163 | 511.019 | 443.767 |
| 35) L7 AR-1260-5            | 8.394  | 7.259 | 111.2E6  | 53477442 | 497.780 | 454.235 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO032823\  
Data File : PO093602.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2023 10:44  
Operator : YP/AJ  
Sample : 02070-03MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

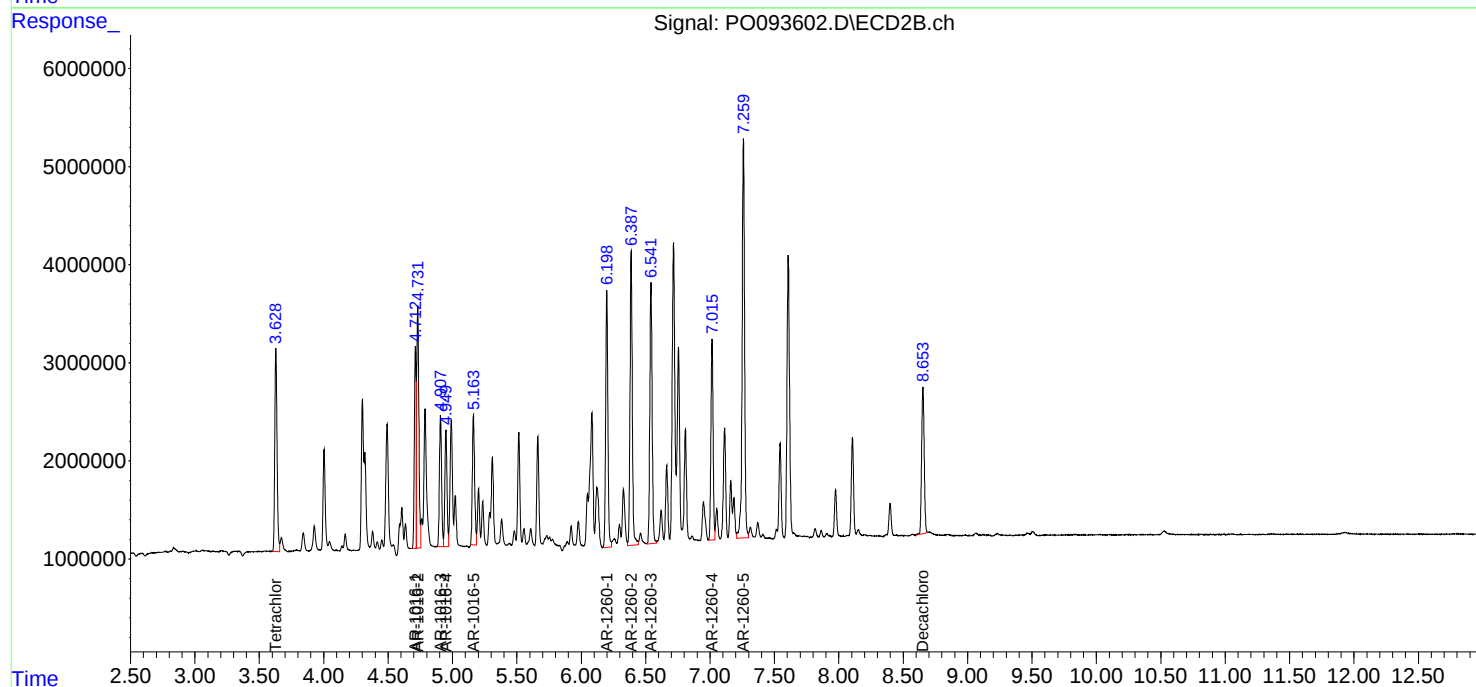
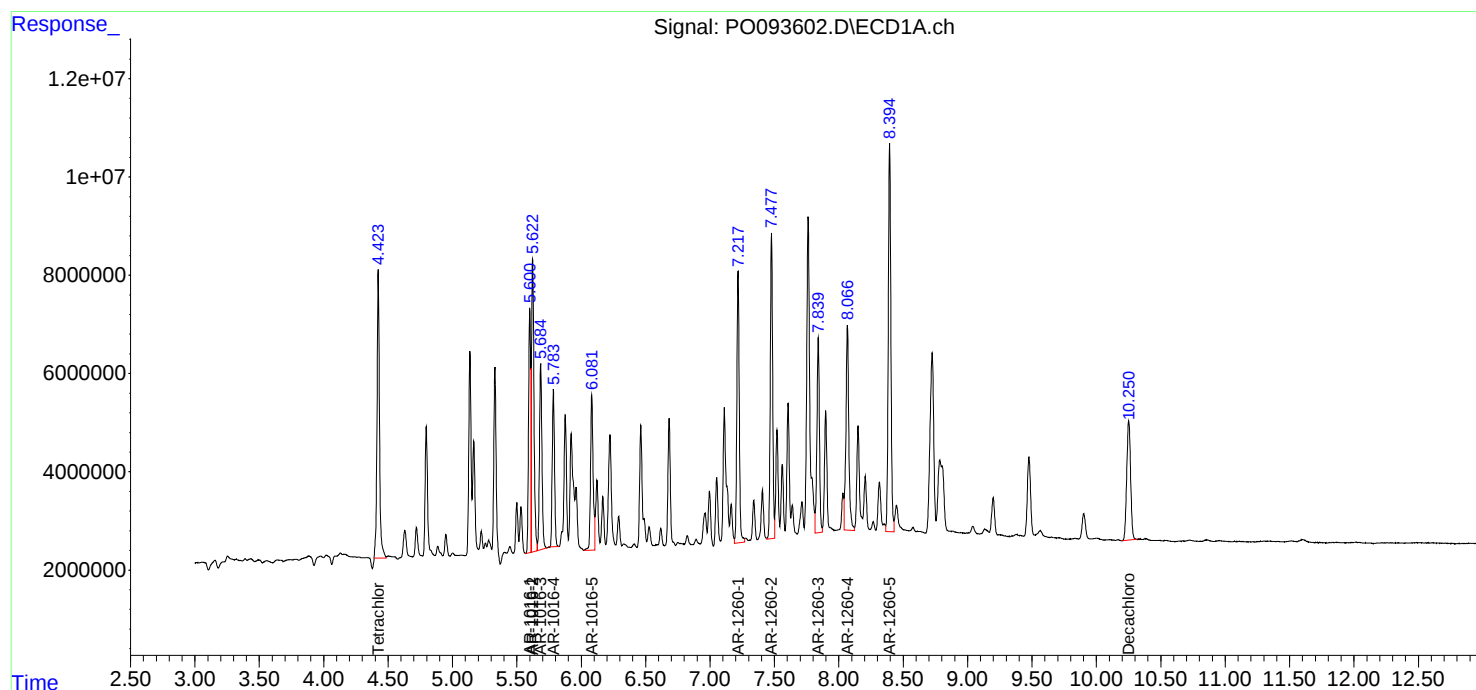
Instrument :  
ECD\_O  
ClientSampleId :  
SOILPILE-2-0323MS

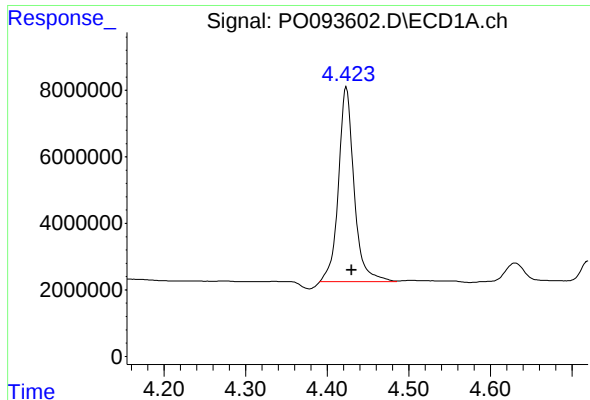
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 17:41:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 14 05:32:59 2023  
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





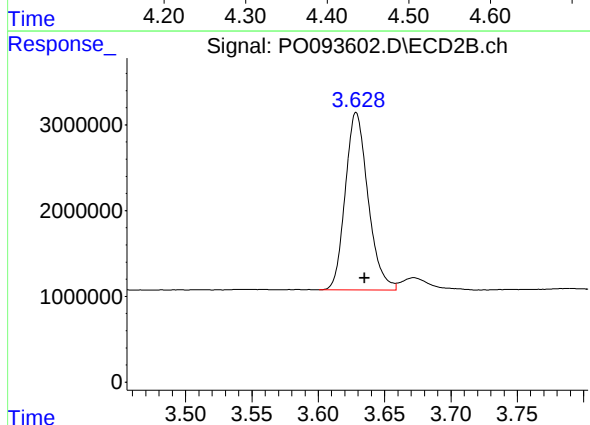
#1 Tetrachloro-m-xylene

R.T.: 4.423 min  
Delta R.T.: -0.007 min  
Response: 78205372  
Conc: 24.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOILPILE-2-0323MS

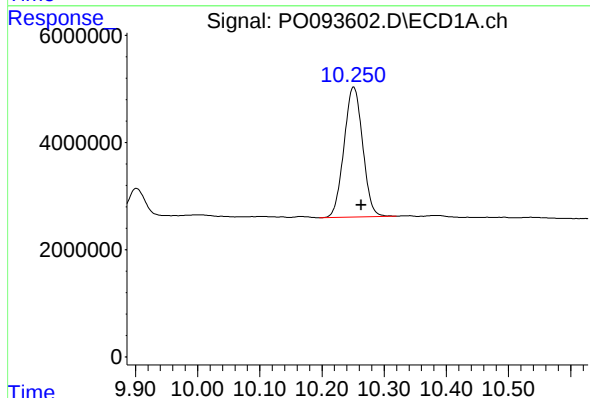
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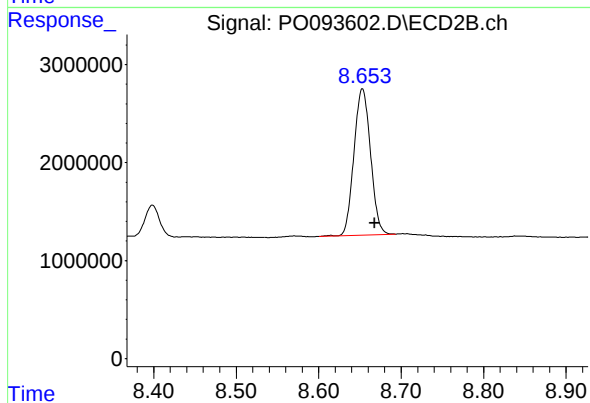
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.006 min  
Response: 24725944  
Conc: 21.92 ng/ml



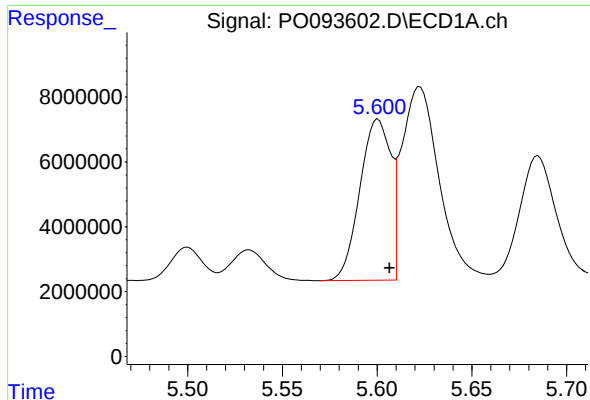
#2 Decachlorobiphenyl

R.T.: 10.251 min  
Delta R.T.: -0.012 min  
Response: 50556491  
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min  
Delta R.T.: -0.015 min  
Response: 20895592  
Conc: 21.34 ng/ml



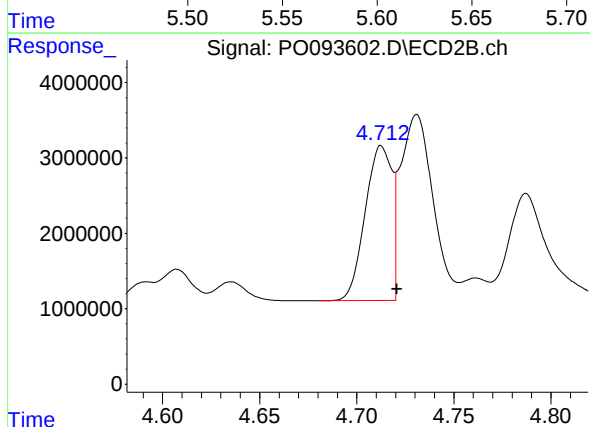
#3 AR-1016-1

R.T.: 5.601 min  
Delta R.T.: -0.006 min  
Response: 55906958  
Conc: 585.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOILPILE-2-0323MS

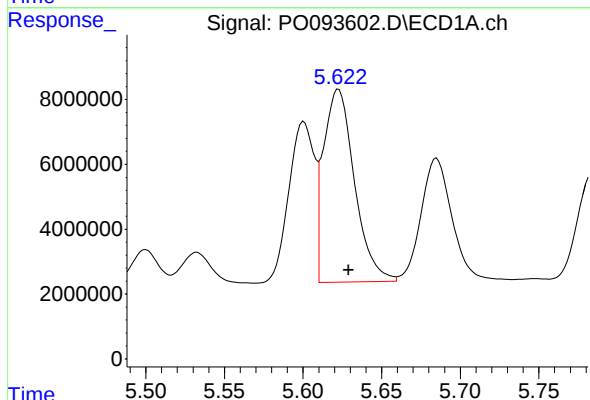
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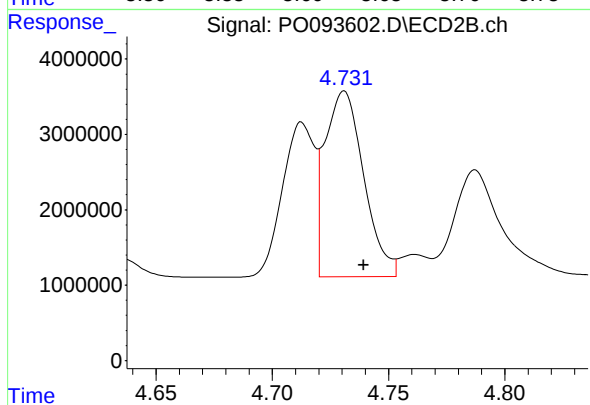
#3 AR-1016-1

R.T.: 4.713 min  
Delta R.T.: -0.008 min  
Response: 19742608  
Conc: 551.54 ng/ml



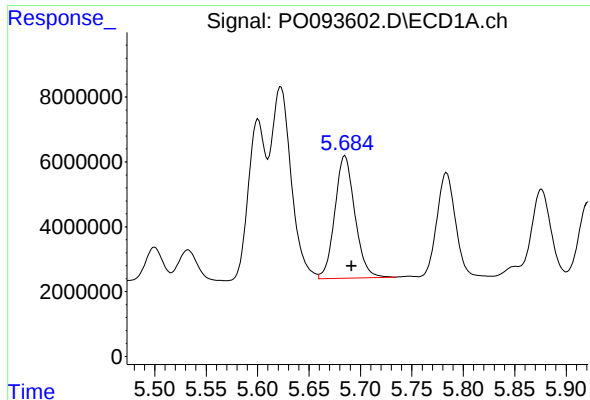
#4 AR-1016-2

R.T.: 5.623 min  
Delta R.T.: -0.006 min  
Response: 81663875  
Conc: 571.91 ng/ml



#4 AR-1016-2

R.T.: 4.731 min  
Delta R.T.: -0.008 min  
Response: 28648801  
Conc: 552.04 ng/ml



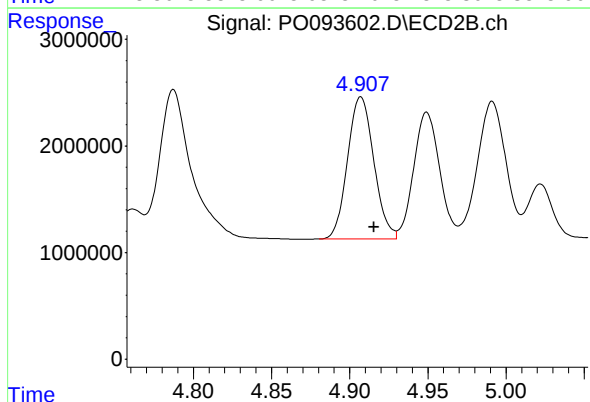
#5 AR-1016-3

R.T.: 5.685 min  
Delta R.T.: -0.007 min  
Response: 51189349  
Conc: 564.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOILPILE-2-0323MS

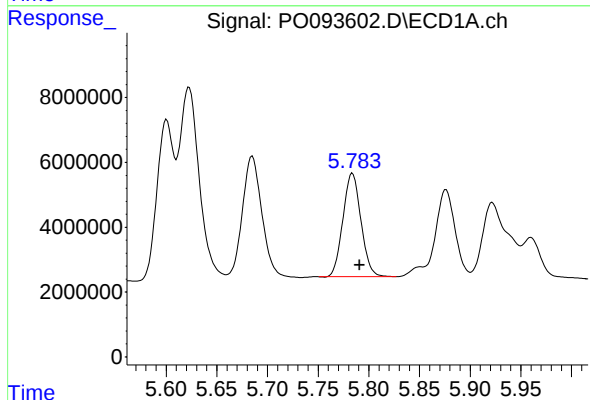
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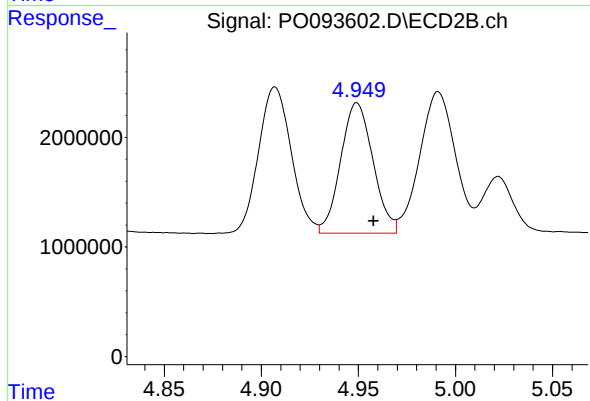
#5 AR-1016-3

R.T.: 4.907 min  
Delta R.T.: -0.008 min  
Response: 15619783  
Conc: 564.60 ng/ml



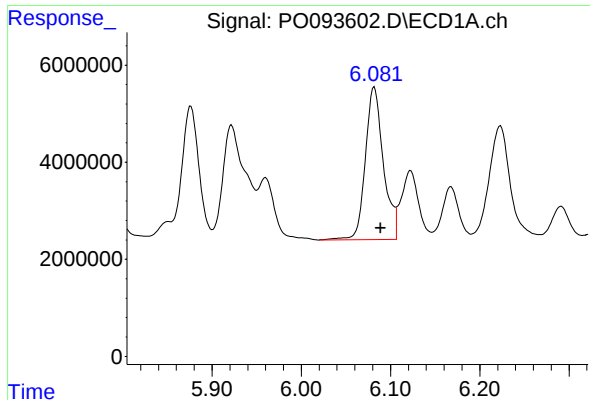
#6 AR-1016-4

R.T.: 5.784 min  
Delta R.T.: -0.007 min  
Response: 39492301  
Conc: 582.90 ng/ml



#6 AR-1016-4

R.T.: 4.949 min  
Delta R.T.: -0.009 min  
Response: 13785840  
Conc: 554.45 ng/ml



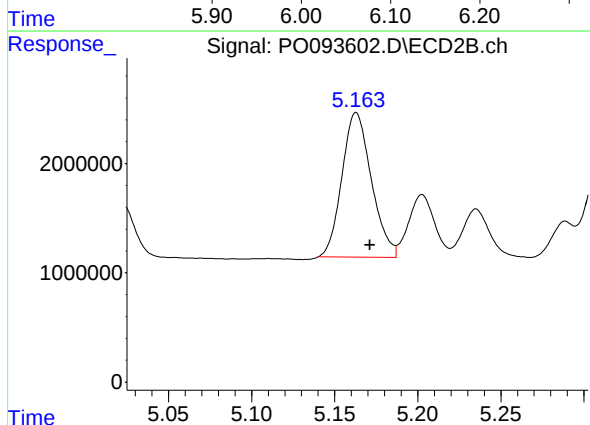
#7 AR-1016-5

R.T.: 6.082 min  
Delta R.T.: -0.007 min  
Response: 44076558  
Conc: 588.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOILPILE-2-0323MS

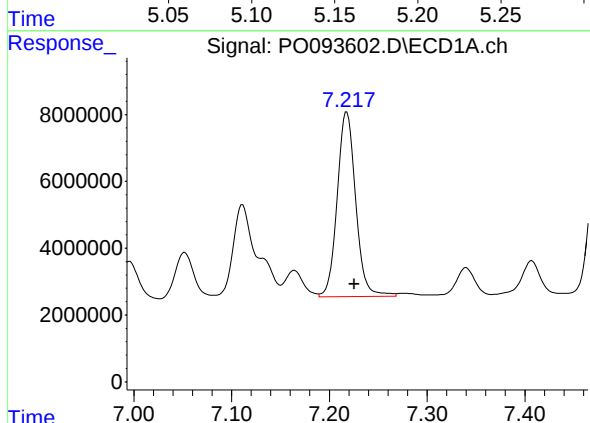
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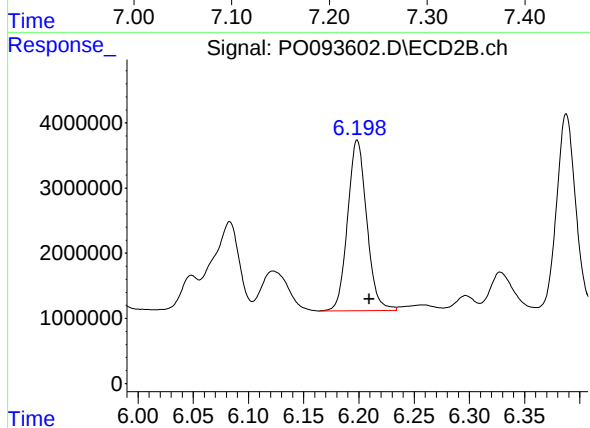
#7 AR-1016-5

R.T.: 5.163 min  
Delta R.T.: -0.008 min  
Response: 16301792  
Conc: 515.08 ng/ml



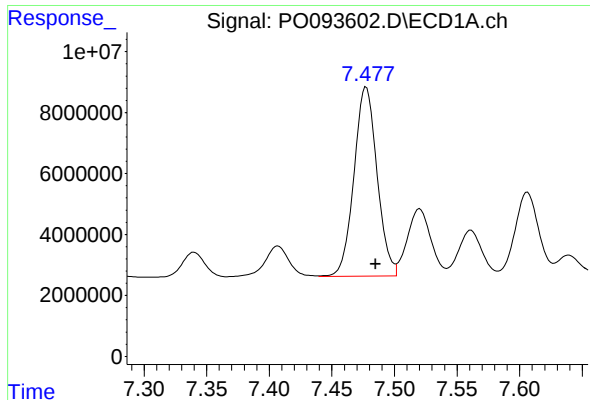
#31 AR-1260-1

R.T.: 7.218 min  
Delta R.T.: -0.008 min  
Response: 72576110  
Conc: 560.21 ng/ml



#31 AR-1260-1

R.T.: 6.199 min  
Delta R.T.: -0.011 min  
Response: 31570911  
Conc: 519.27 ng/ml



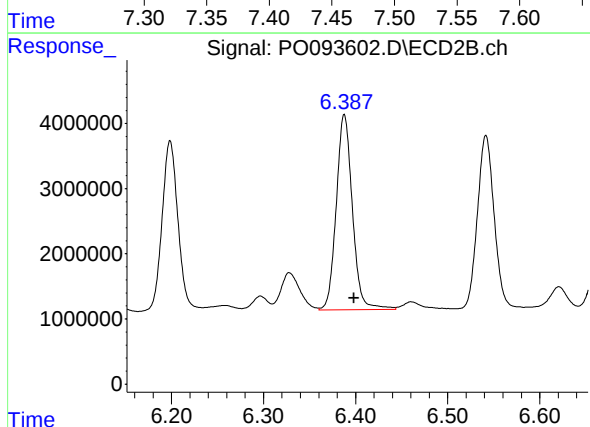
#32 AR-1260-2

R.T.: 7.477 min  
Delta R.T.: -0.008 min  
Response: 79543366  
Conc: 538.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOILPILE-2-0323MS

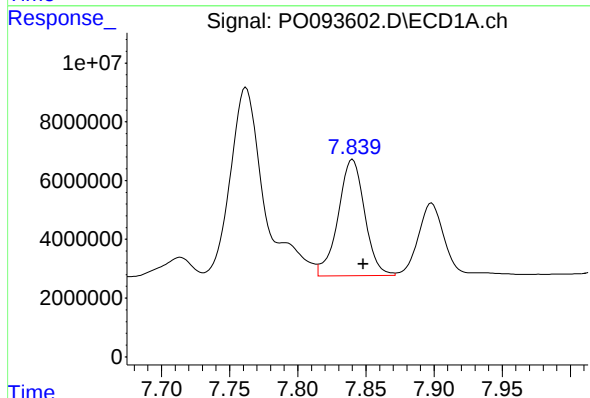
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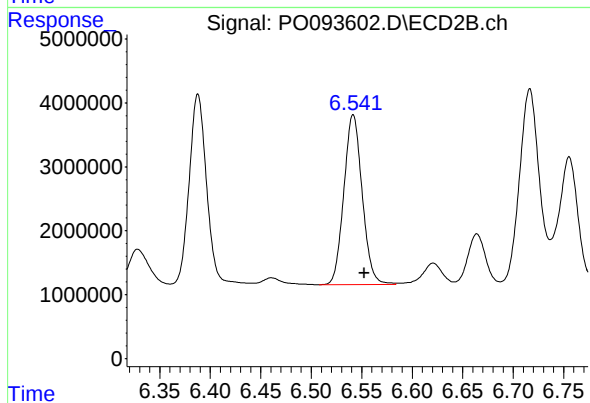
#32 AR-1260-2

R.T.: 6.388 min  
Delta R.T.: -0.011 min  
Response: 36651936  
Conc: 506.97 ng/ml



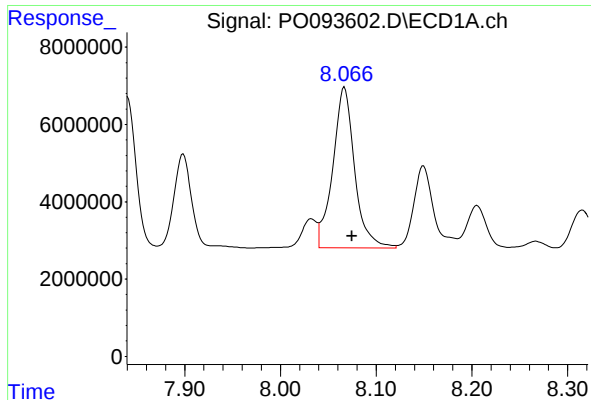
#33 AR-1260-3

R.T.: 7.840 min  
Delta R.T.: -0.008 min  
Response: 53707565  
Conc: 477.48 ng/ml



#33 AR-1260-3

R.T.: 6.542 min  
Delta R.T.: -0.011 min  
Response: 33634044  
Conc: 502.99 ng/ml



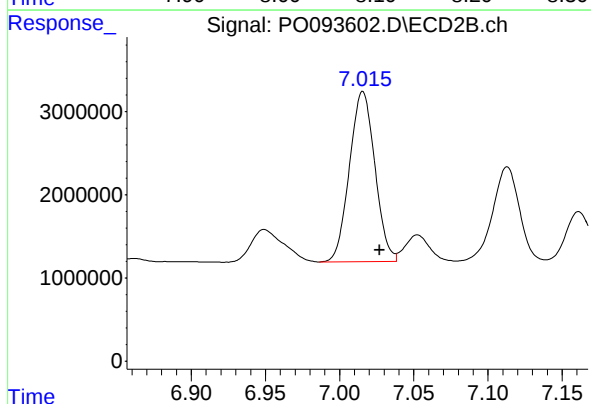
#34 AR-1260-4

R.T.: 8.067 min  
Delta R.T.: -0.008 min  
Response: 65532079  
Conc: 511.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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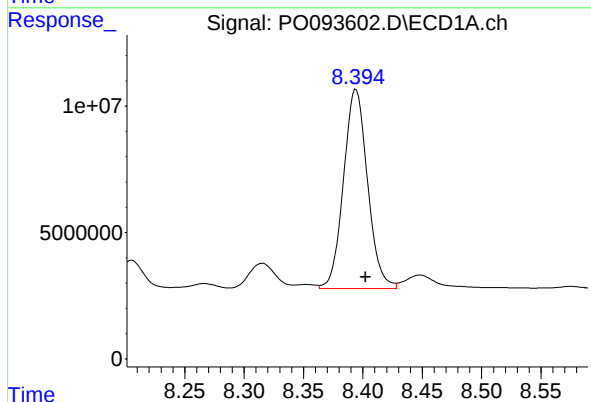
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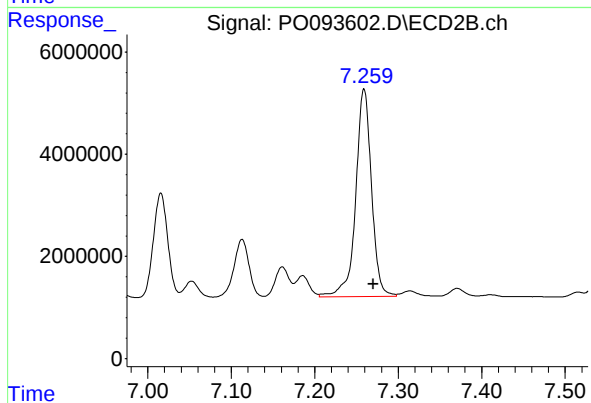
#34 AR-1260-4

R.T.: 7.016 min  
Delta R.T.: -0.011 min  
Response: 24421163  
Conc: 443.77 ng/ml



#35 AR-1260-5

R.T.: 8.394 min  
Delta R.T.: -0.008 min  
Response: 111221614  
Conc: 497.78 ng/ml



#35 AR-1260-5

R.T.: 7.259 min  
Delta R.T.: -0.011 min  
Response: 53477442  
Conc: 454.24 ng/ml