

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 14:31
 Operator : YP\AJ
 Sample : Q1494-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 14:45:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.527	3.830	28085259	17714172	19.137	18.529
2) SA Decachlor...	10.260	8.888	21340358	19629432	18.736	18.107
Target Compounds						
3) L1 AR-1016-1	5.680	4.919	18151011	13282616	364.287	397.700
4) L1 AR-1016-2	5.702	4.938	25420231	18791617	359.155	403.303
5) L1 AR-1016-3	5.764	5.115	15316239	10307838	348.711	411.780
6) L1 AR-1016-4	5.862	5.156	12743789	8130492	351.443	405.093
7) L1 AR-1016-5	6.155	5.372	11849058	10362134	353.297	399.365
31) L7 AR-1260-1	7.275	6.410	23296222	19760362	399.181	398.883
32) L7 AR-1260-2	7.529	6.598	31406590	26950298	384.295	411.957
33) L7 AR-1260-3	7.888	6.752	22171588	23538804	353.270	390.219
34) L7 AR-1260-4	8.111	7.225	26181775	18332439	412.955m	375.147
35) L7 AR-1260-5	8.434	7.467	50748451	47007404	386.848	394.441

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

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Acq On : 06 Mar 2025 14:31
Operator : YP\AJ
Sample : Q1494-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

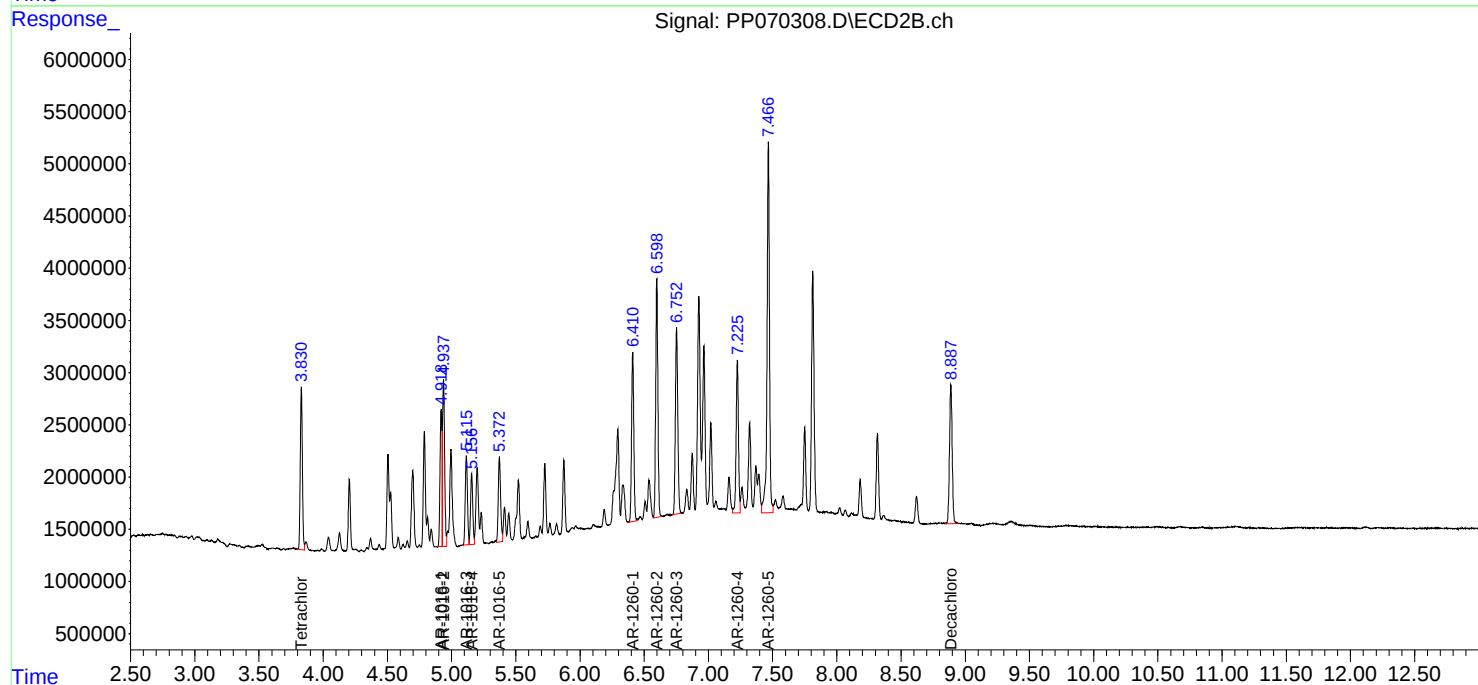
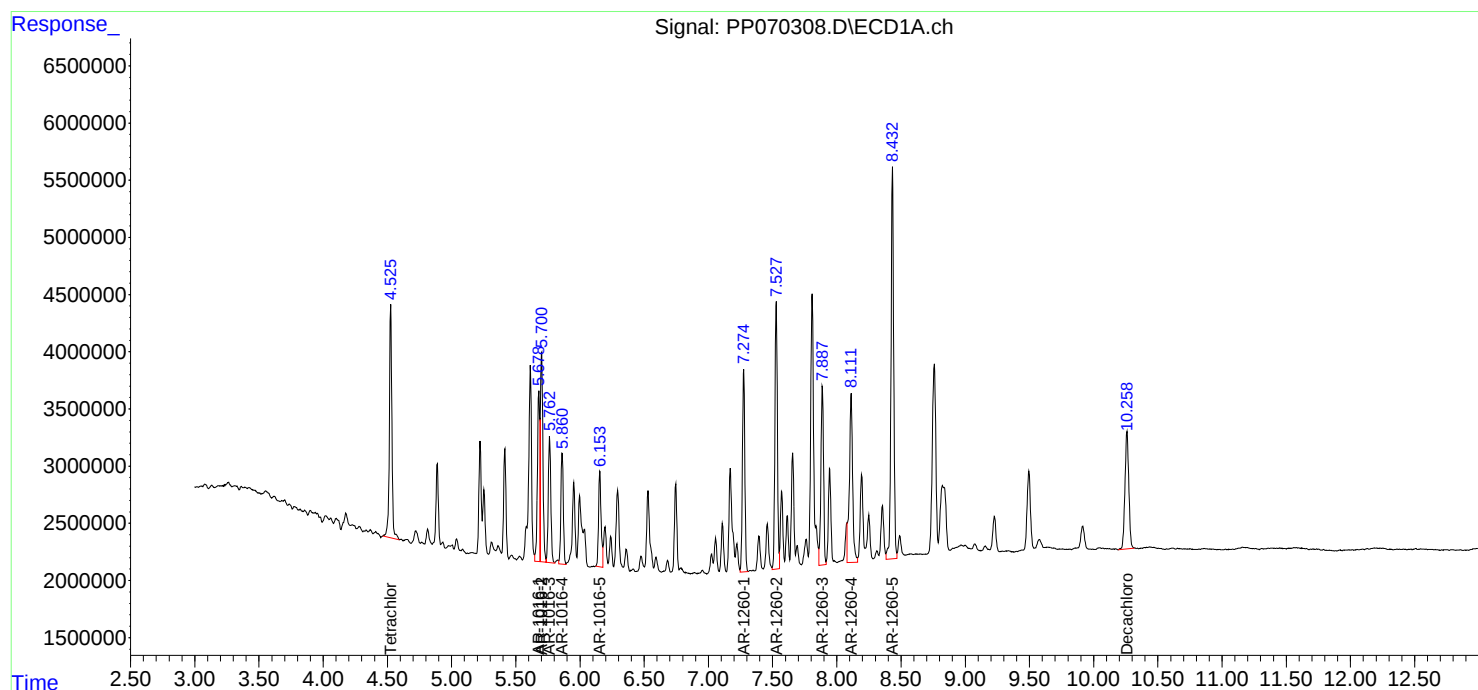
Instrument :
ECD_P
ClientSampleId :
SOIL-COMPMSD

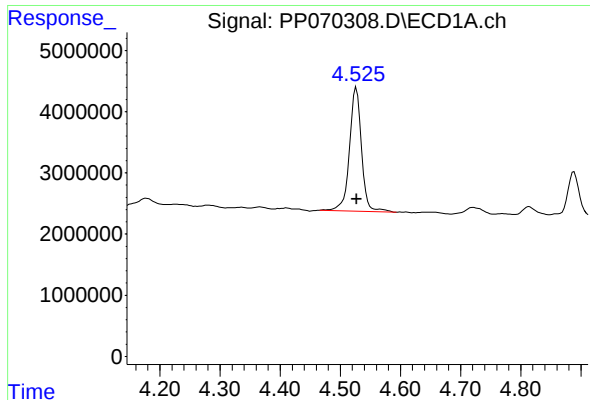
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





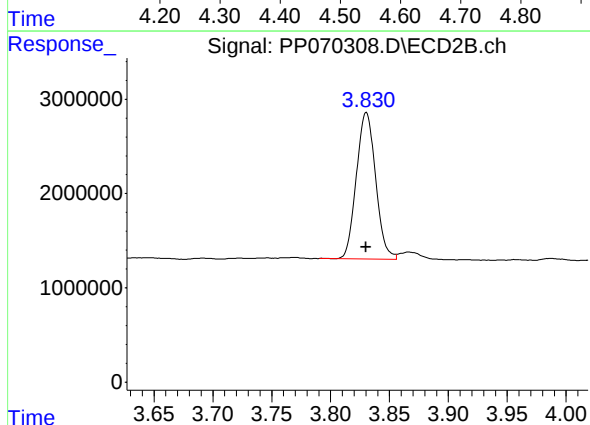
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 28085259
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-COMPMSD

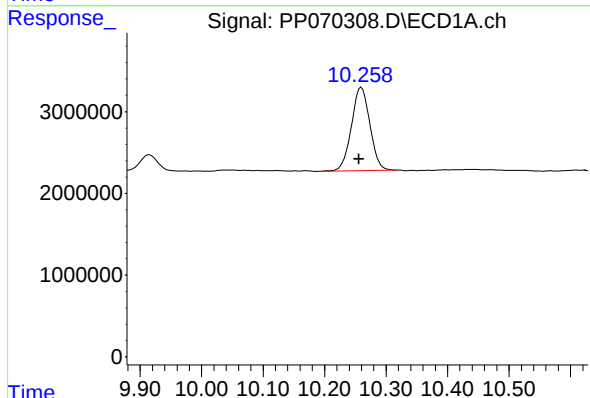
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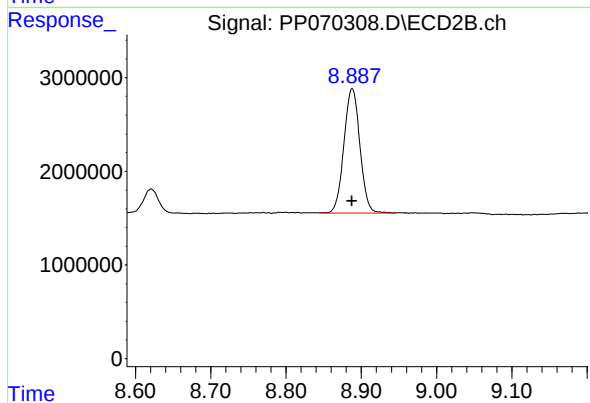
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 17714172
Conc: 18.53 ng/ml



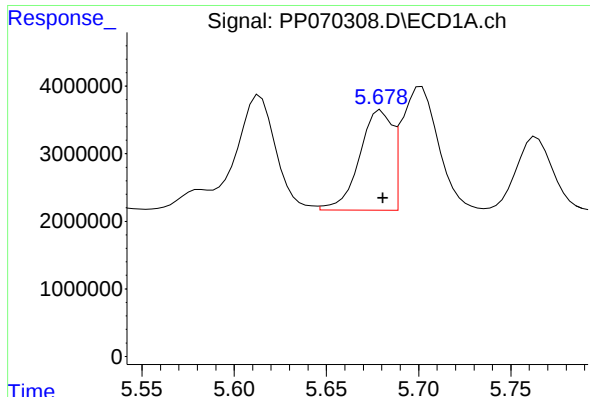
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 21340358
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 19629432
Conc: 18.11 ng/ml



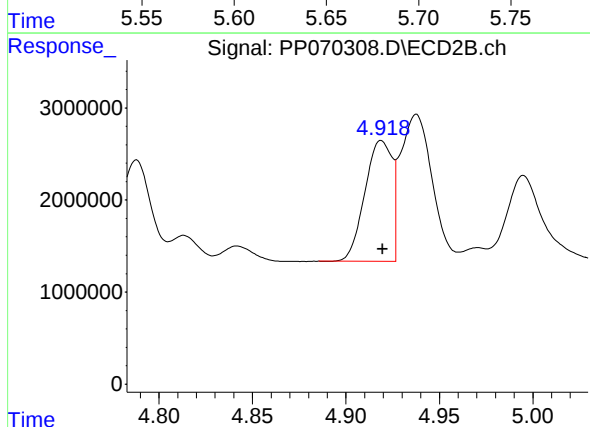
#3 AR-1016-1

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 18151011
Conc: 364.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-COMPMSD

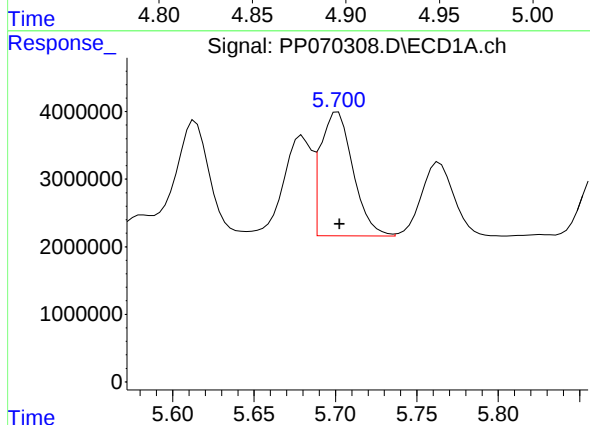
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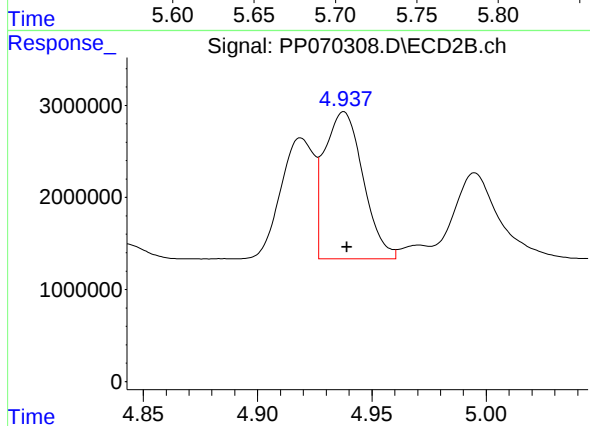
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 13282616
Conc: 397.70 ng/ml



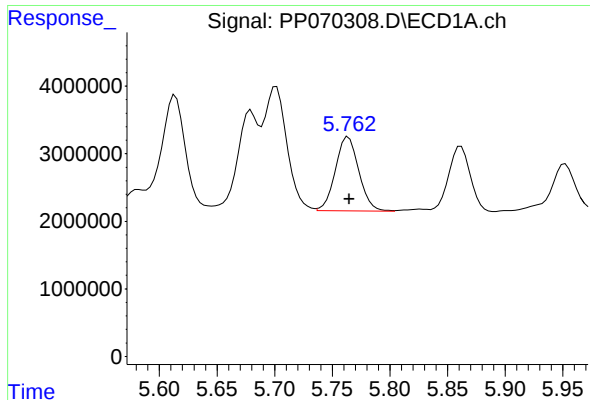
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 25420231
Conc: 359.15 ng/ml



#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 18791617
Conc: 403.30 ng/ml



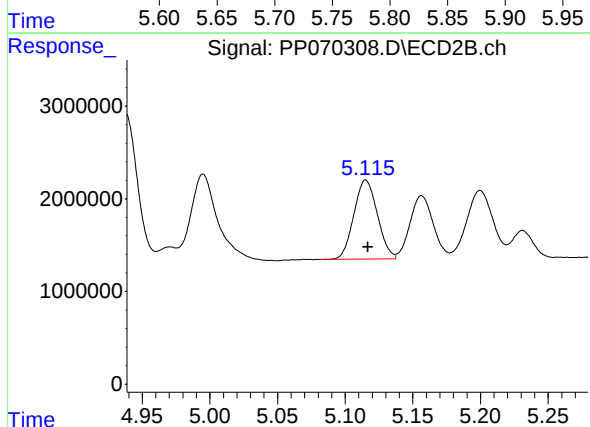
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 15316239
Conc: 348.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-COMPMSD

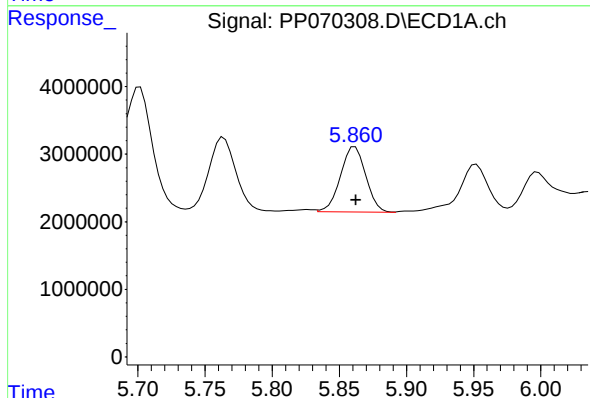
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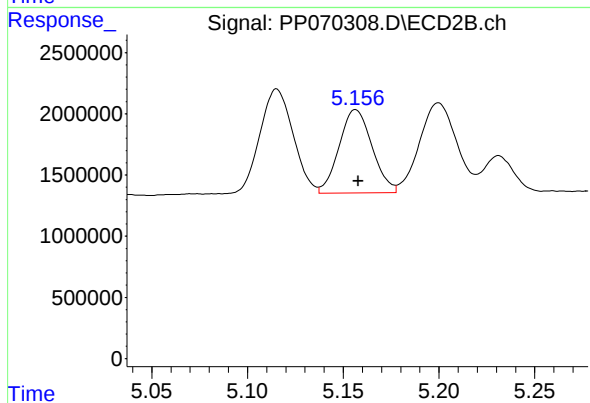
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 10307838
Conc: 411.78 ng/ml



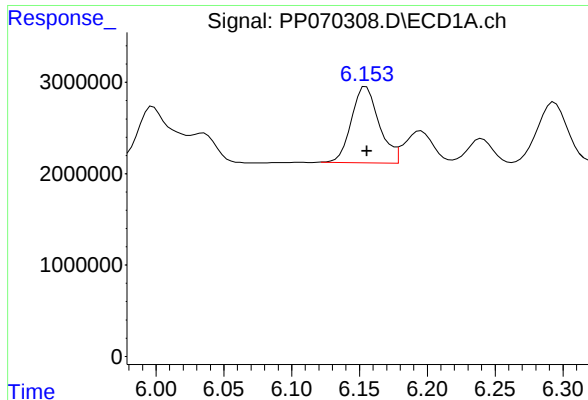
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 12743789
Conc: 351.44 ng/ml



#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 8130492
Conc: 405.09 ng/ml



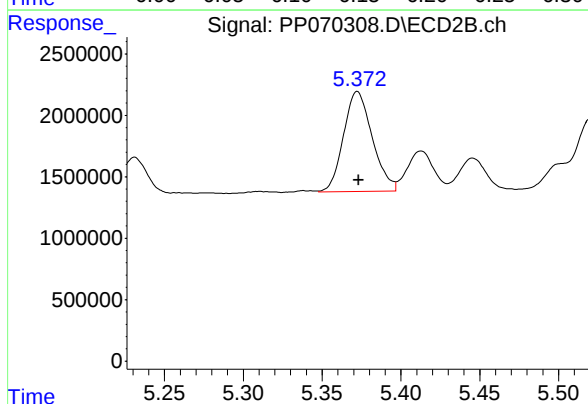
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 11849058
Conc: 353.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-COMPMSD

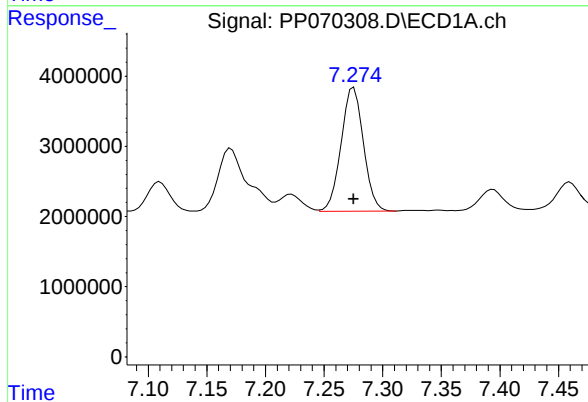
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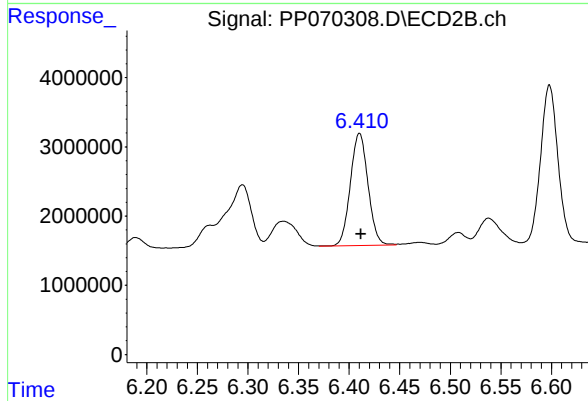
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 10362134
Conc: 399.36 ng/ml



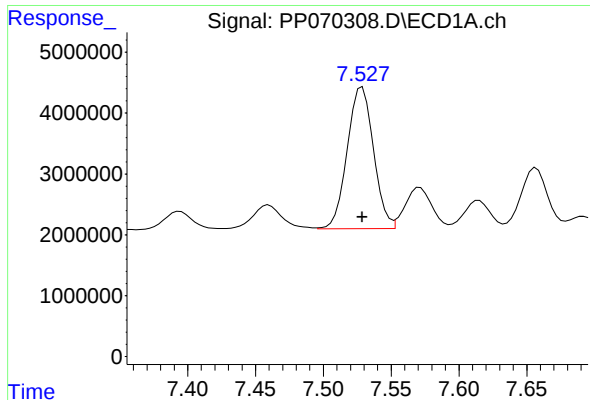
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 23296222
Conc: 399.18 ng/ml



#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 19760362
Conc: 398.88 ng/ml



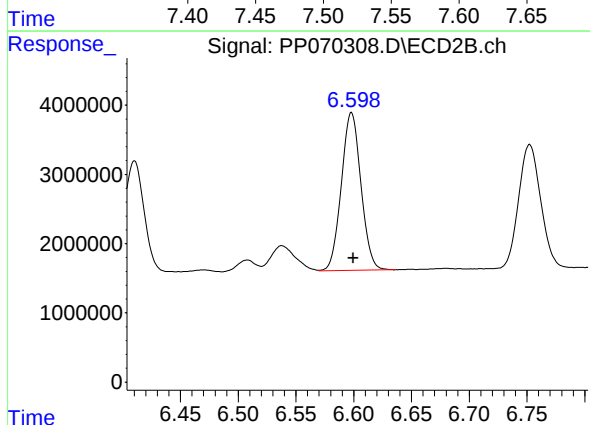
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 31406590
Conc: 384.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-COMPMSD

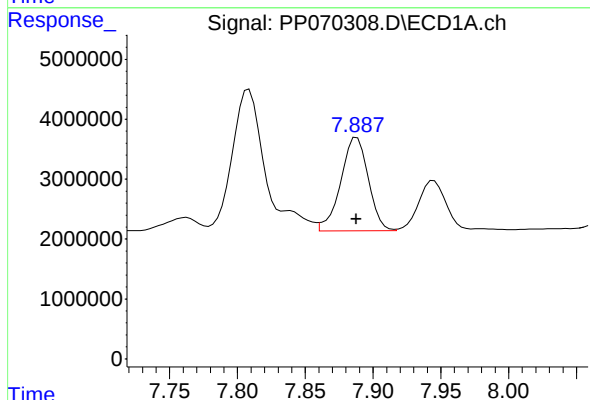
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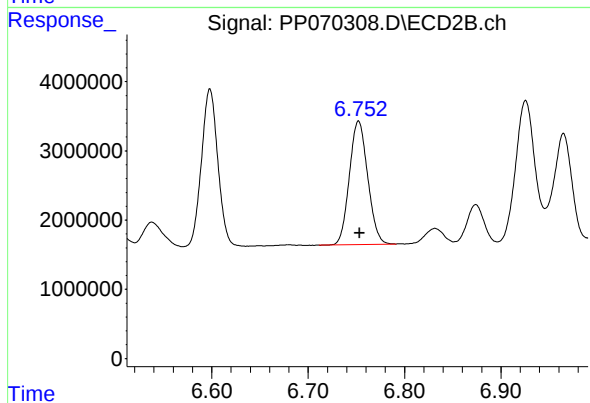
#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 26950298
Conc: 411.96 ng/ml



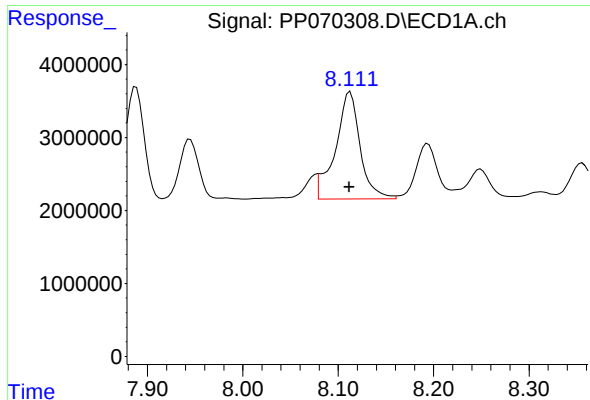
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 22171588
Conc: 353.27 ng/ml



#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 23538804
Conc: 390.22 ng/ml



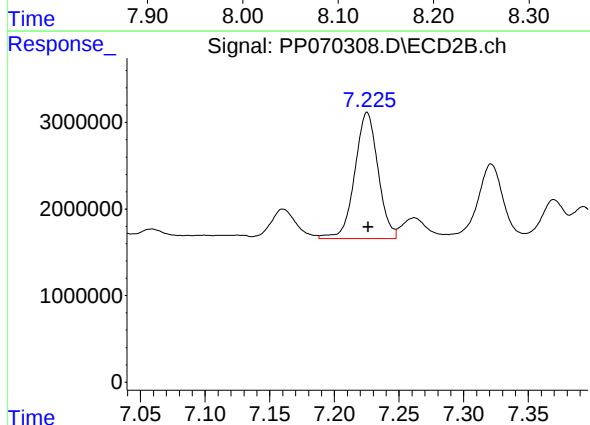
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 26181775
Conc: 412.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-COMPMSD

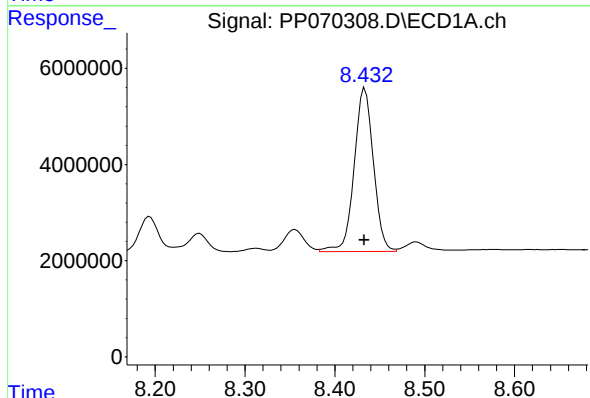
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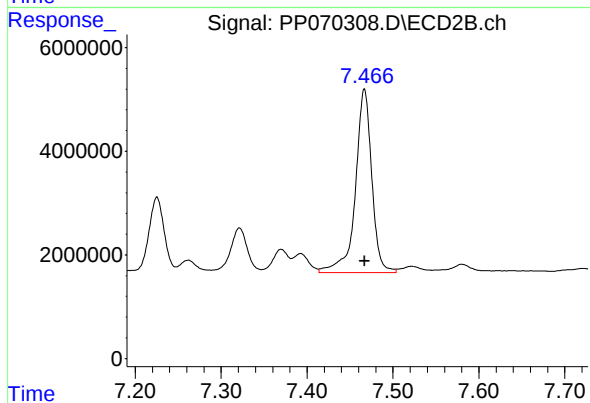
#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 18332439
Conc: 375.15 ng/ml



#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 50748451
Conc: 386.85 ng/ml



#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 47007404
Conc: 394.44 ng/ml