

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
 Data File : PP069632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 15:47
 Operator : YP\AJ
 Sample : Q1340-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RV-SOILMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:00:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.532	3.836	36794630	22974297	25.704	25.740
2) SA Decachlor...	10.260	8.896	25486894	26415879	23.320	23.618
Target Compounds						
3) L1 AR-1016-1	5.685	4.928	24576840	17058064	530.439	523.012
4) L1 AR-1016-2	5.706	4.946	37710032	26487282	555.563	589.151
5) L1 AR-1016-3	5.769	5.123	22125594	13560859	519.422	544.963
6) L1 AR-1016-4	5.866	5.165	19090927	10711915	545.448	530.391
7) L1 AR-1016-5	6.159	5.380	16548210	13708548	500.573	511.057
31) L7 AR-1260-1	7.277	6.418	29930522	26391980	512.191	547.216
32) L7 AR-1260-2	7.530	6.606	38362302	32967351	493.007	537.771
33) L7 AR-1260-3	7.889	6.759	26537811	30108308	424.474	500.500m
34) L7 AR-1260-4	8.113	7.232	34208475	22032441	518.493	474.145
35) L7 AR-1260-5	8.435	7.472	57502152	52282676	439.196	470.400

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

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Acq On : 10 Feb 2025 15:47
Operator : YP\AJ
Sample : Q1340-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

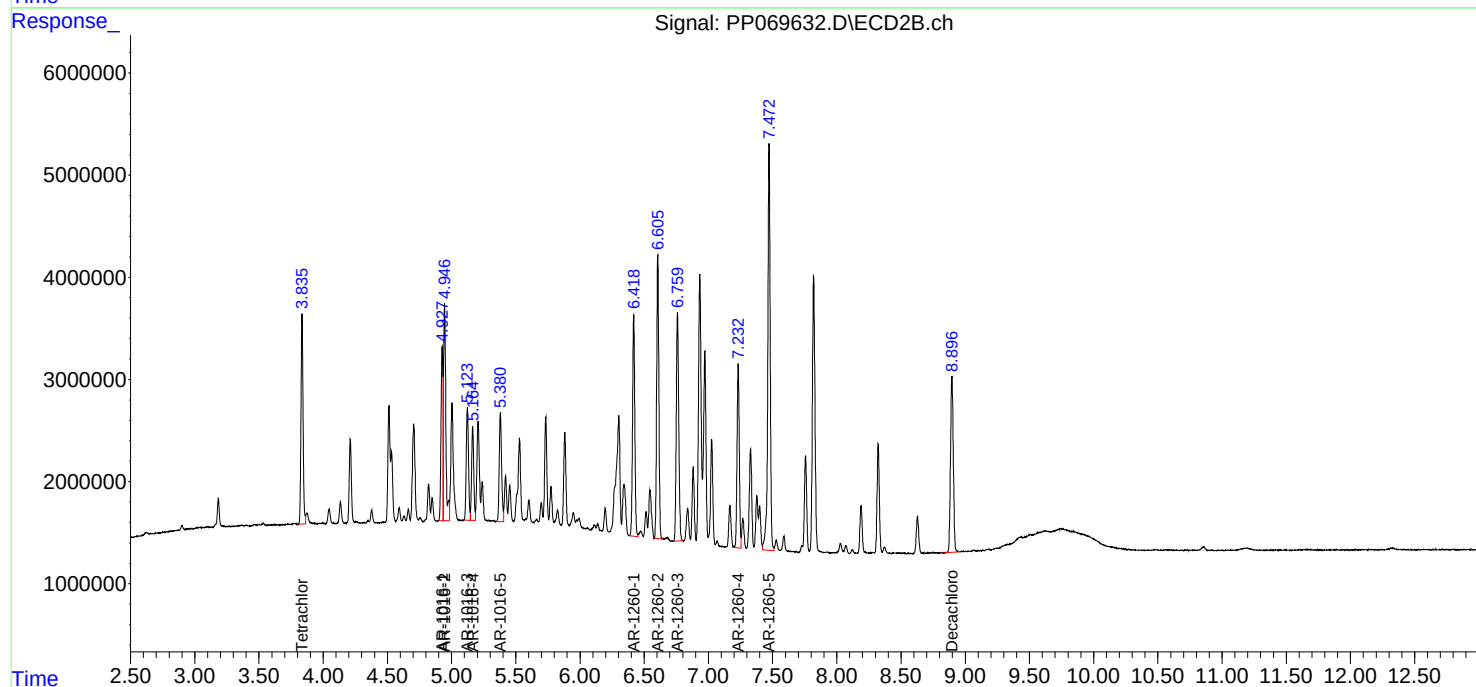
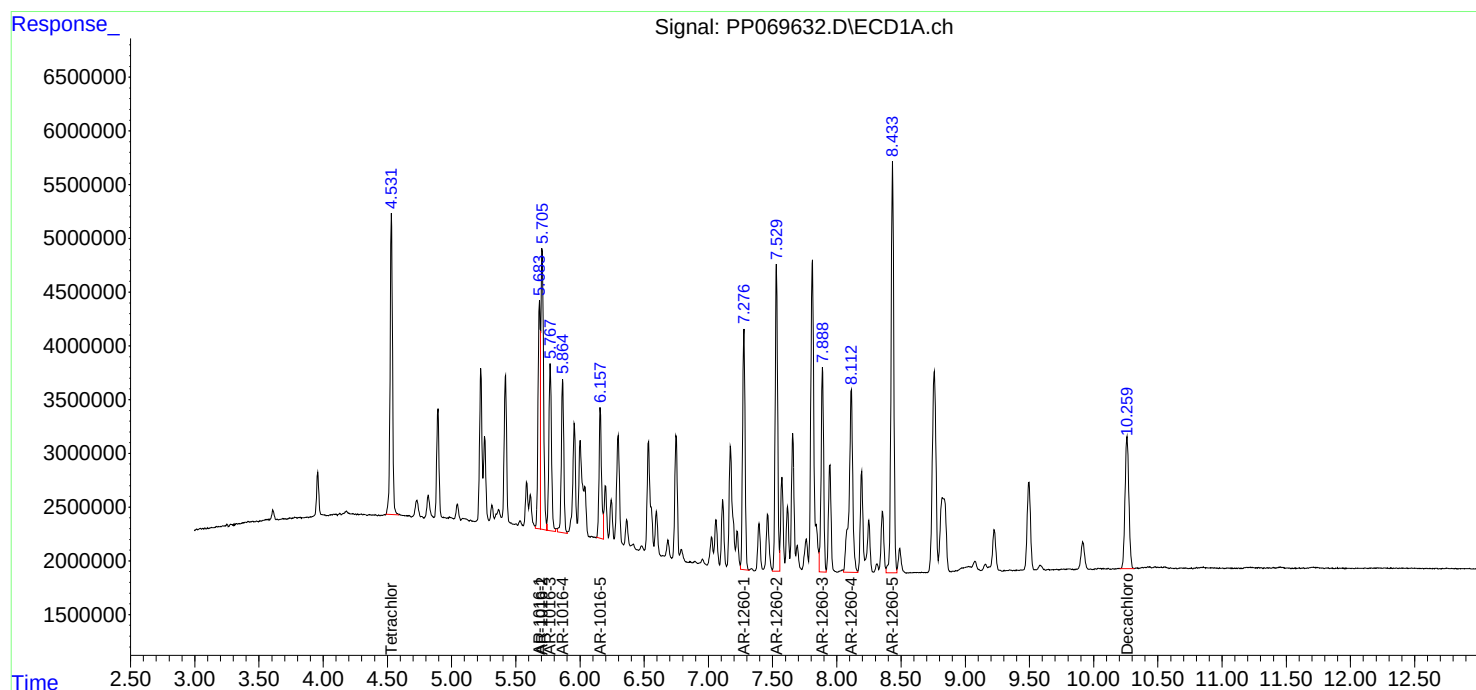
Instrument :
ECD_P
ClientSampleId :
RV-SOILMSD

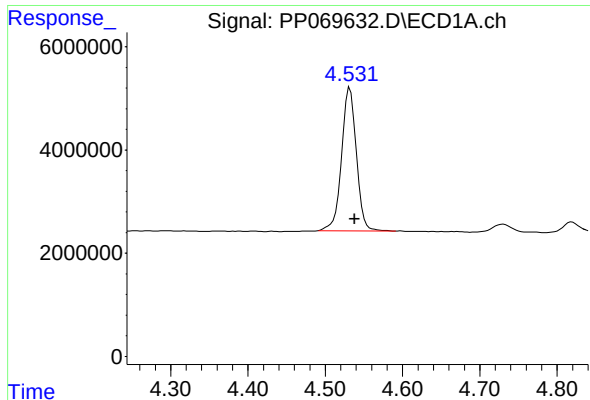
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:00:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





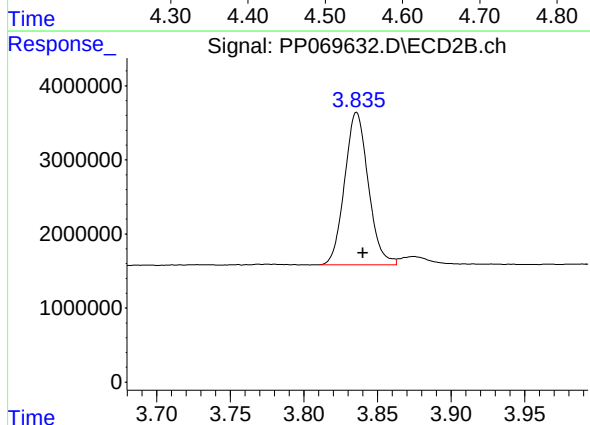
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: -0.006 min
Response: 36794630
Conc: 25.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-SOILMSD

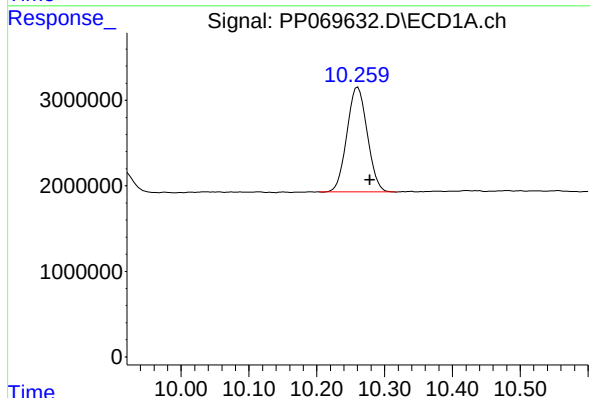
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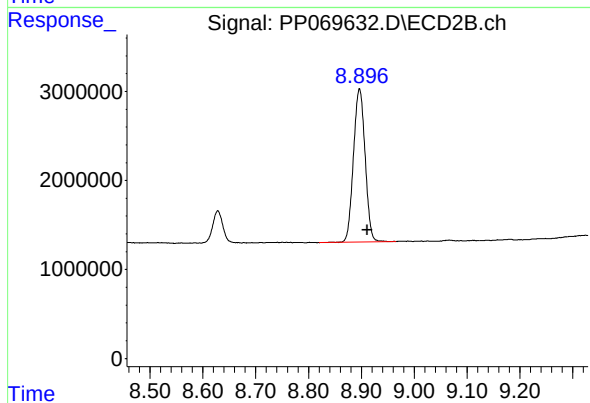
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 22974297
Conc: 25.74 ng/ml



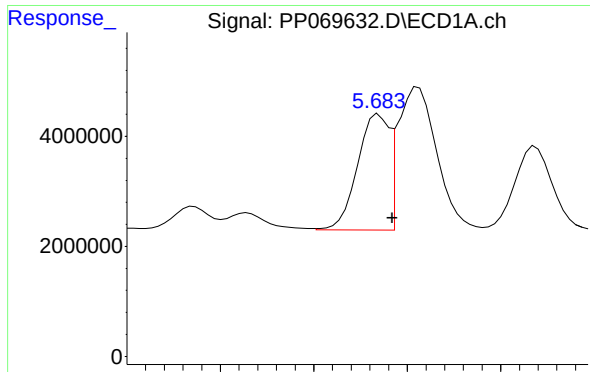
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.018 min
Response: 25486894
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 26415879
Conc: 23.62 ng/ml



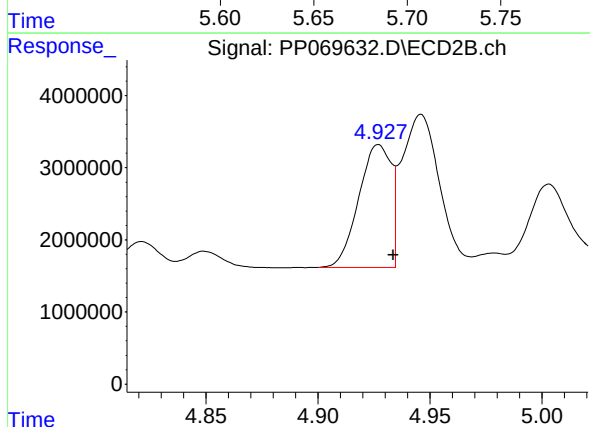
#3 AR-1016-1

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 24576840
Conc: 530.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-SOILMSD

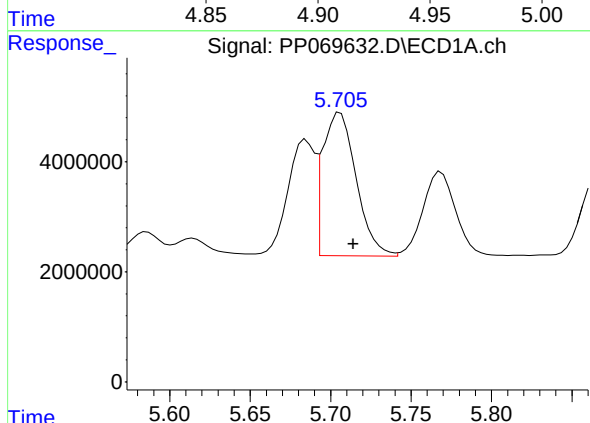
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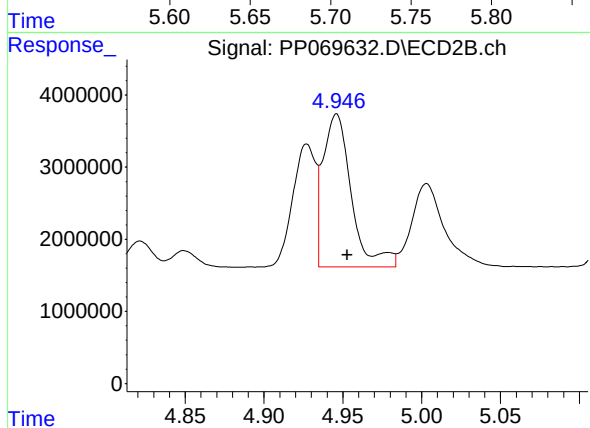
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 17058064
Conc: 523.01 ng/ml



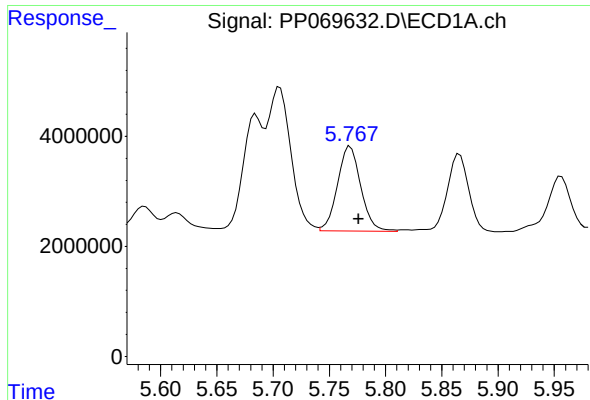
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 37710032
Conc: 555.56 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 26487282
Conc: 589.15 ng/ml



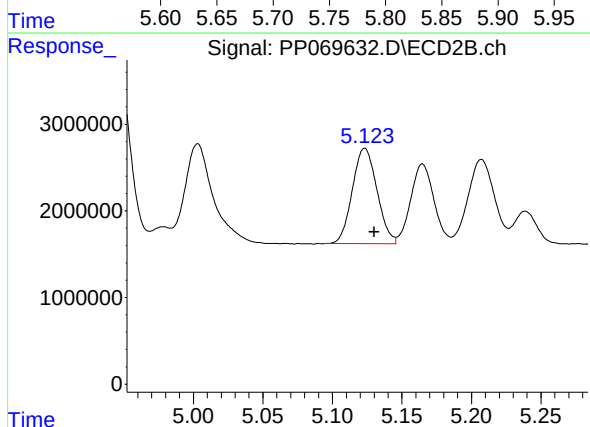
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 22125594
Conc: 519.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-SOILMSD

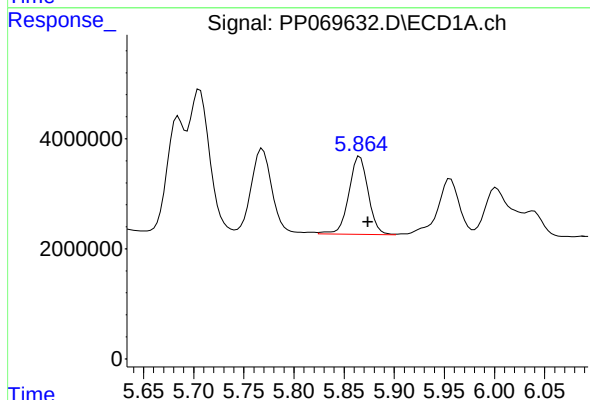
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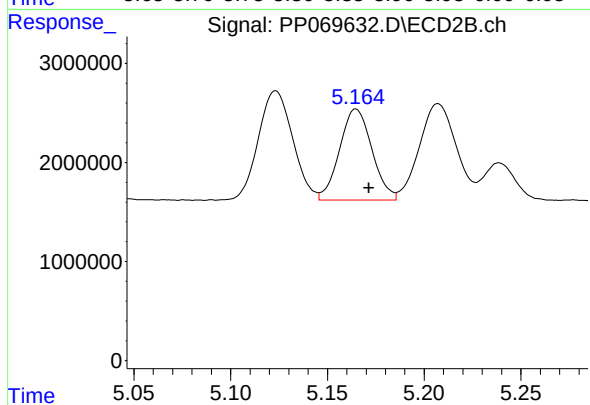
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 13560859
Conc: 544.96 ng/ml



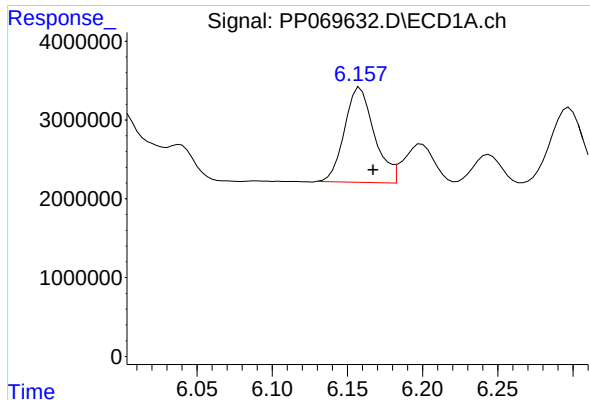
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 19090927
Conc: 545.45 ng/ml



#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 10711915
Conc: 530.39 ng/ml



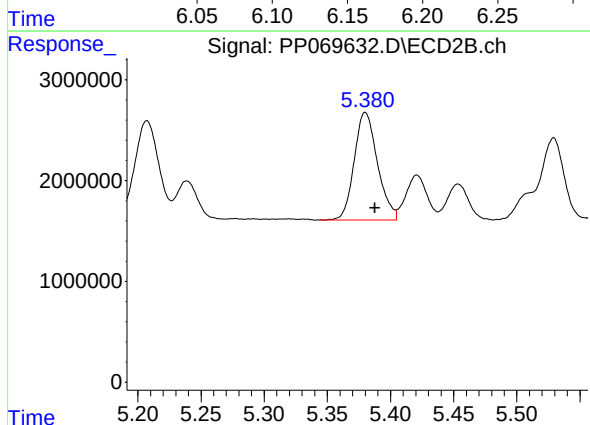
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 16548210
Conc: 500.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-SOILMSD

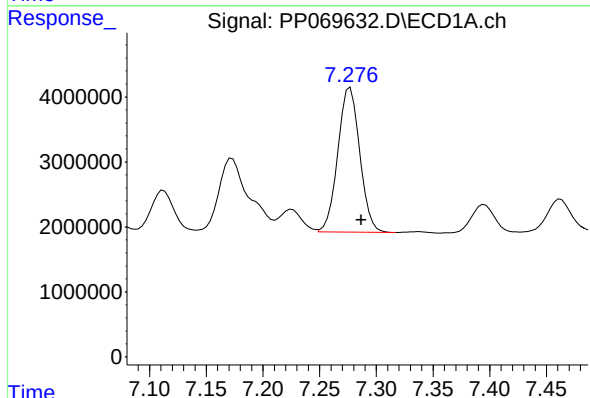
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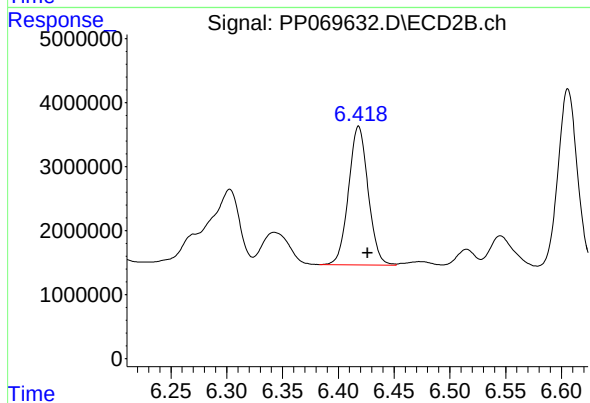
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 13708548
Conc: 511.06 ng/ml



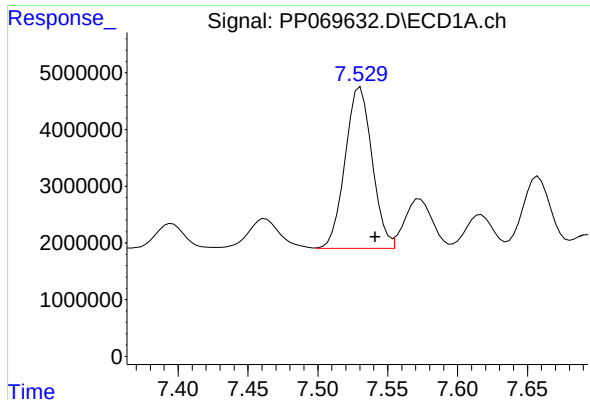
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 29930522
Conc: 512.19 ng/ml



#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 26391980
Conc: 547.22 ng/ml



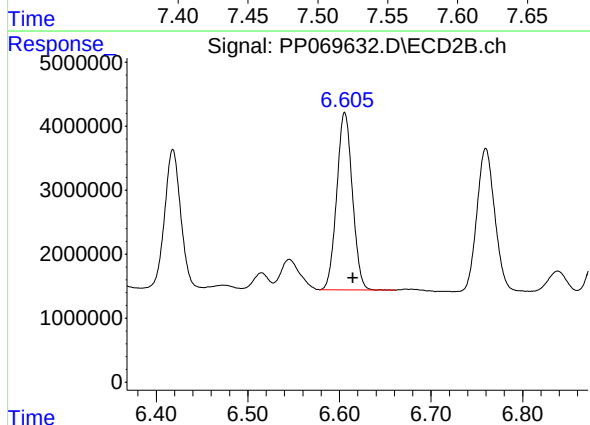
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 38362302
Conc: 493.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-SOILMSD

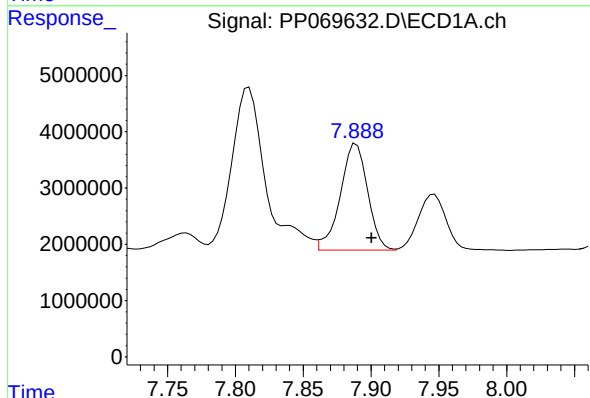
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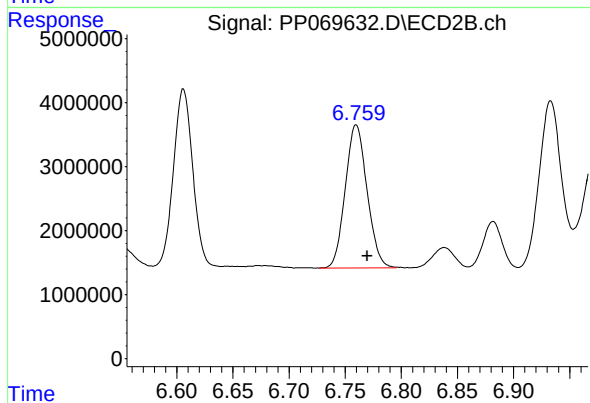
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 32967351
Conc: 537.77 ng/ml



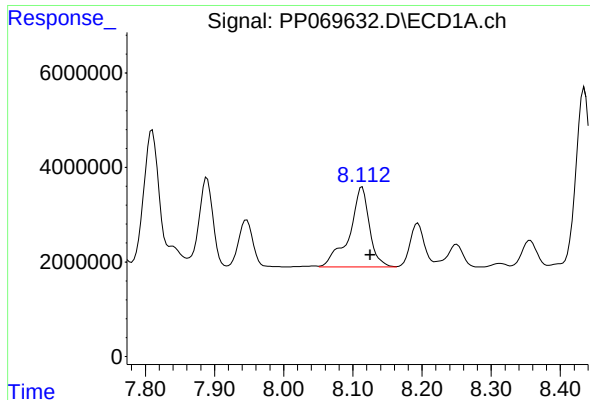
#33 AR-1260-3

R.T.: 7.889 min
Delta R.T.: -0.011 min
Response: 26537811
Conc: 424.47 ng/ml



#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 30108308
Conc: 500.50 ng/ml m



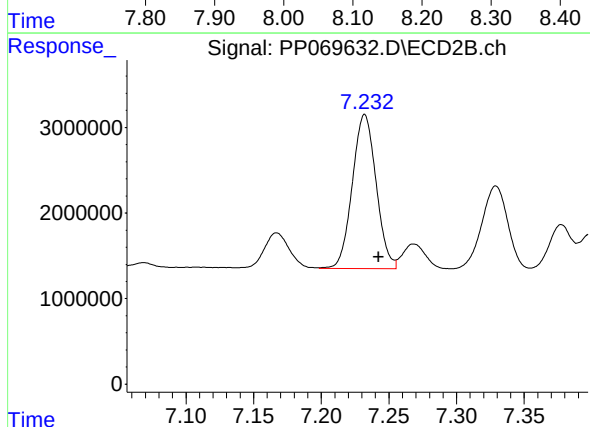
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 34208475
Conc: 518.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
RV-SOILMSD

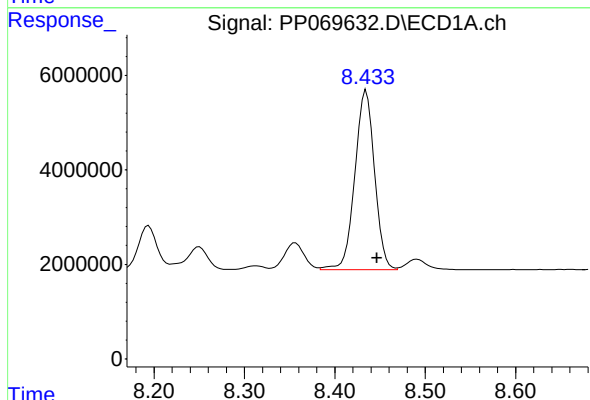
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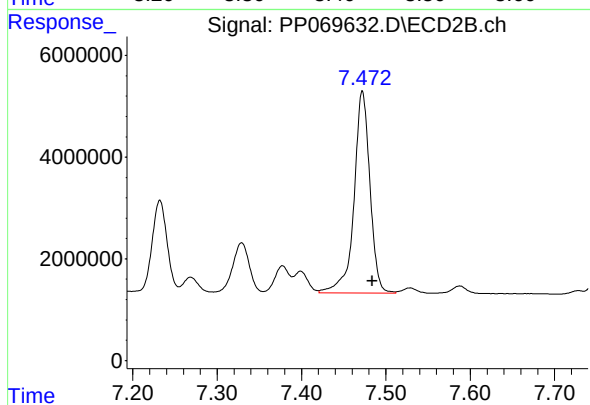
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 22032441
Conc: 474.15 ng/ml



#35 AR-1260-5

R.T.: 8.435 min
Delta R.T.: -0.012 min
Response: 57502152
Conc: 439.20 ng/ml



#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.011 min
Response: 52282676
Conc: 470.40 ng/ml