

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 07:54
 Operator : YP\AJ
 Sample : Q2027-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B28-SOIL-SAMPLE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 08:24:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.506	3.801	29246171	22586006	14.751m	16.034m
2) SA Decachlor...	10.217	8.825	25572829	18444858	17.661	21.030m
Target Compounds						
26) L6 AR-1254-1	6.502	5.688	4932186	2769071	60.184	30.296 #
27) L6 AR-1254-2	6.722	5.835	7774359	3362862	61.179	42.724 #
28) L6 AR-1254-3	7.095	6.252	6096296	7611835	47.711	64.230 #
29) L6 AR-1254-4	7.372	6.465	4231135	1661976	36.006	21.538m#
30) L6 AR-1254-5	7.785	6.882	8791753	8285759	81.609m	81.659
31) L7 AR-1260-1	7.251	6.368	5310973	5697425	55.308	78.803 #
32) L7 AR-1260-2	7.502	6.556	13818168	6795578	96.578	77.698
33) L7 AR-1260-3	7.865	6.709	4937988	5375664	44.048	68.578 #
34) L7 AR-1260-4	8.086	7.179	6969388	3403509	61.750m	53.929m
35) L7 AR-1260-5	8.408	7.421	14257788	10353928	62.928	68.670

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

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Acq On : 15 May 2025 07:54
Operator : YP\AJ
Sample : Q2027-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

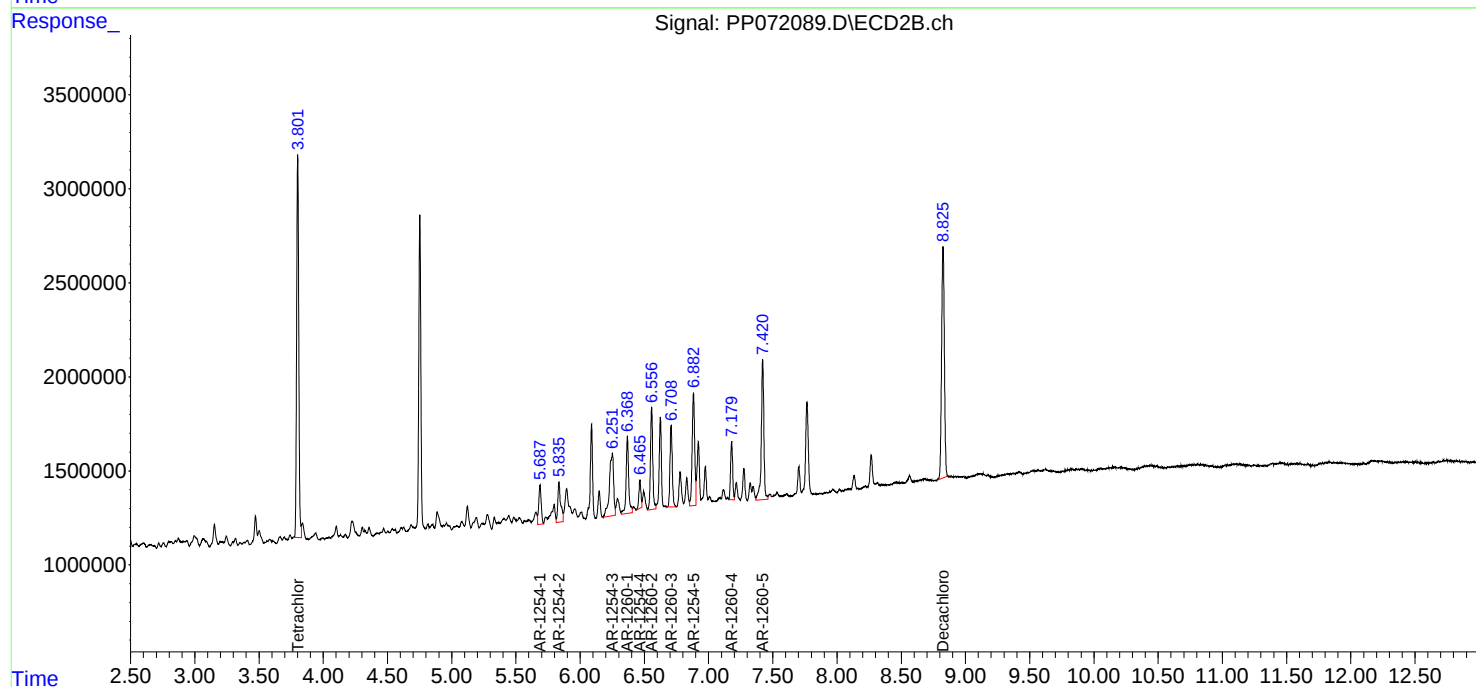
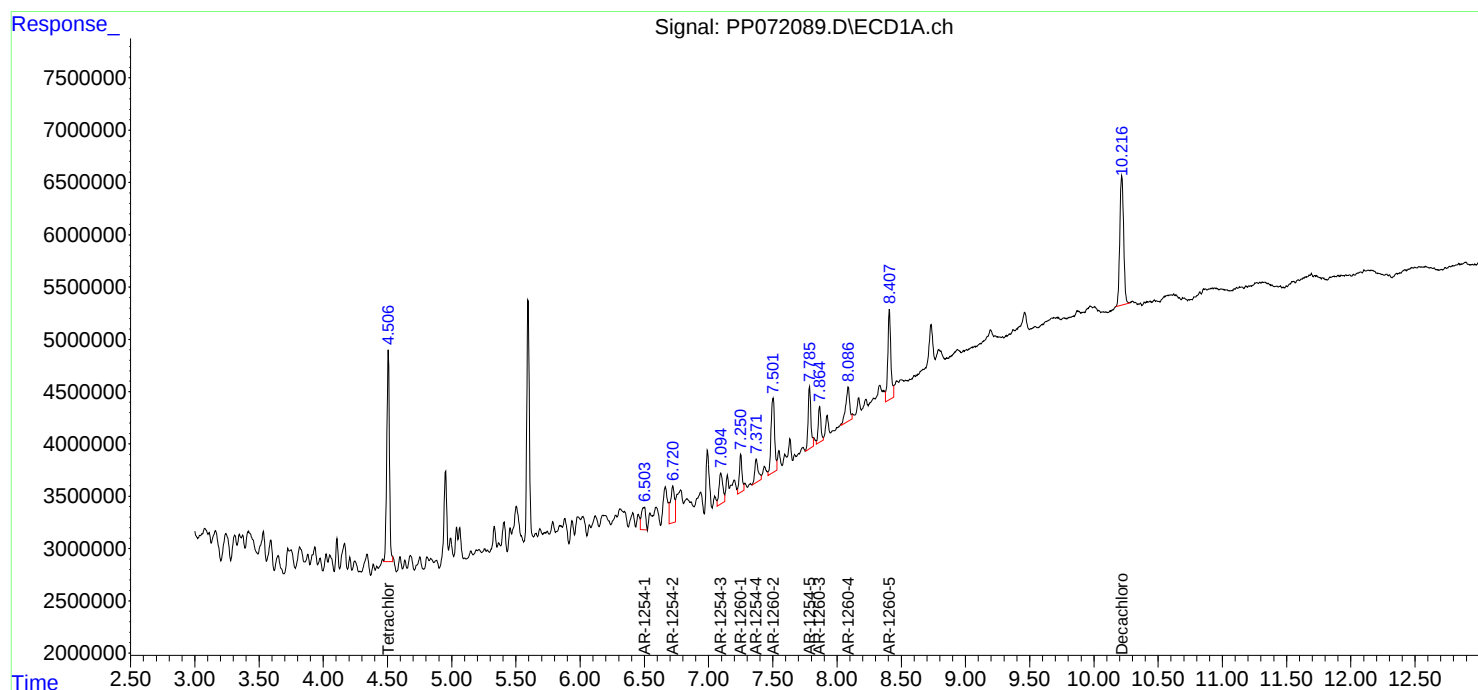
Instrument :
ECD_P
ClientSampleId :
B28-SOIL-SAMPLE

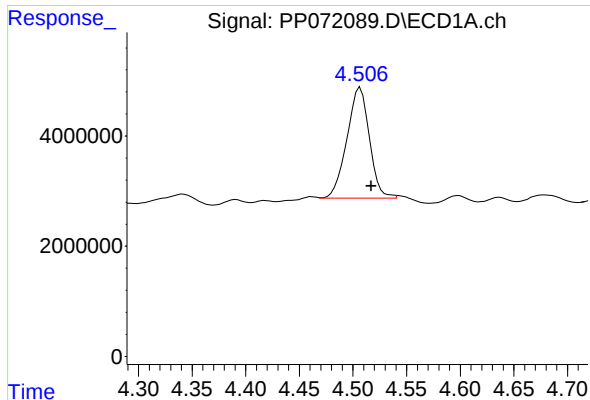
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





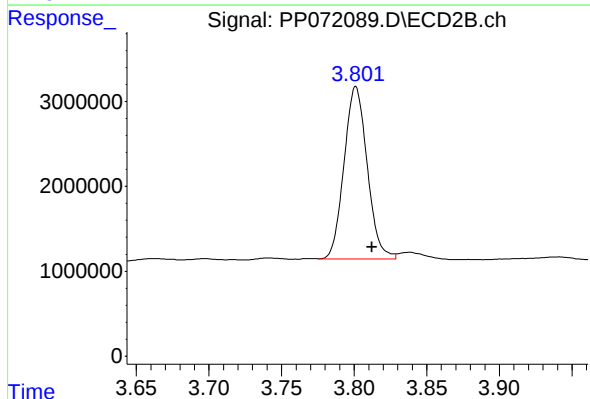
#1 Tetrachloro-m-xylene

R.T.: 4.506 min
Delta R.T.: -0.011 min
Response: 29246171
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
B28-SOIL-SAMPLE

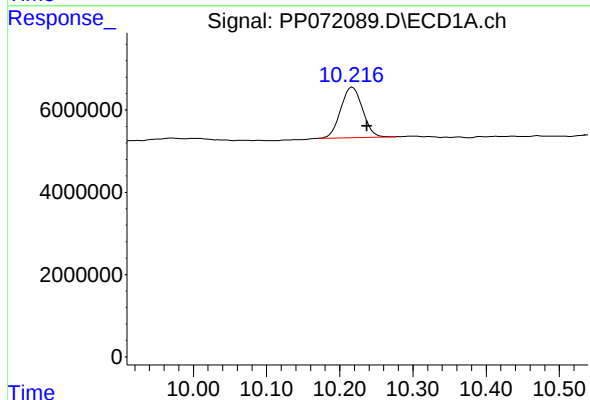
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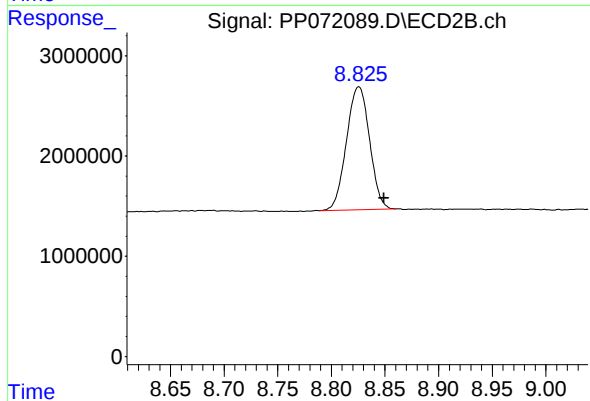
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.012 min
Response: 22586006
Conc: 16.03 ng/ml m



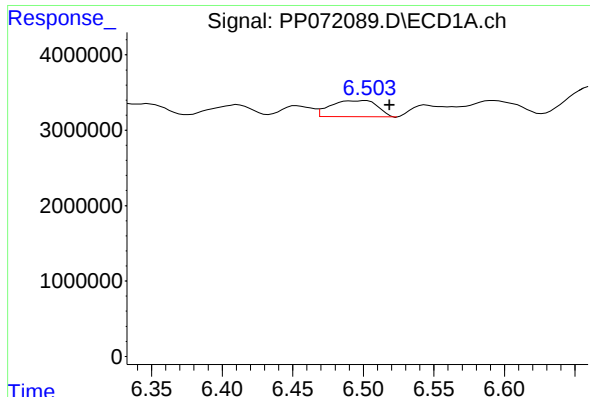
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.020 min
Response: 25572829
Conc: 17.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 18444858
Conc: 21.03 ng/ml m



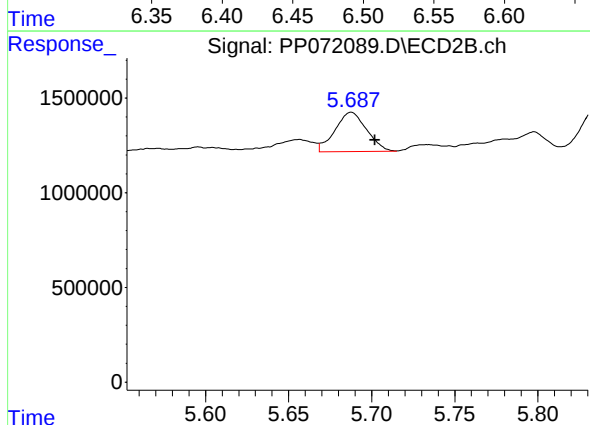
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 4932186
Conc: 60.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
B28-SOIL-SAMPLE

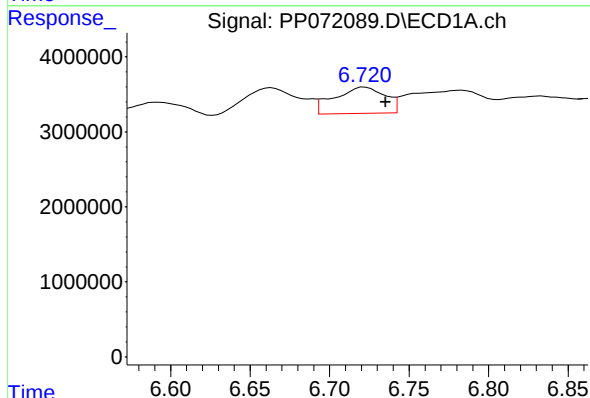
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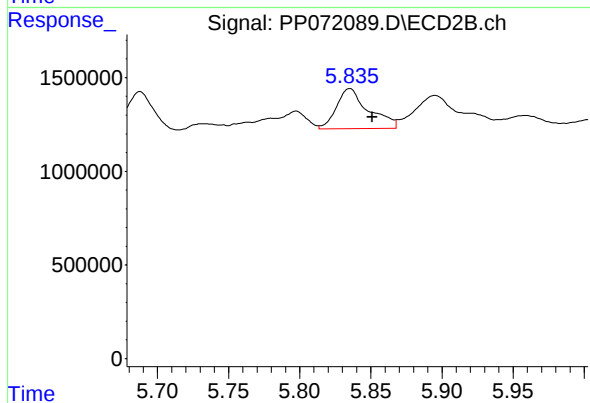
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 2769071
Conc: 30.30 ng/ml



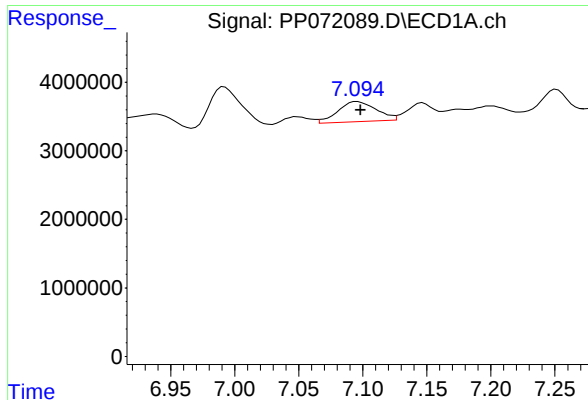
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: -0.013 min
Response: 7774359
Conc: 61.18 ng/ml



#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 3362862
Conc: 42.72 ng/ml



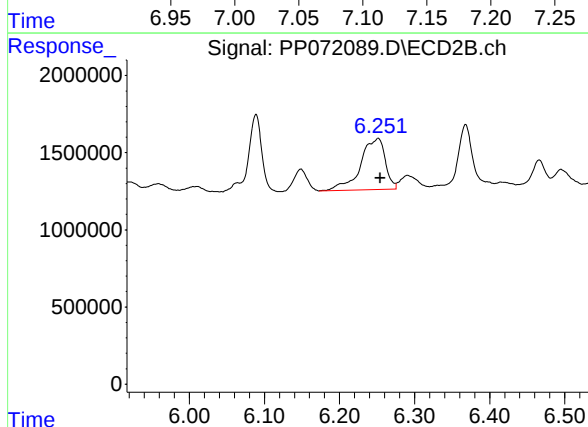
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 6096296
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
B28-SOIL-SAMPLE

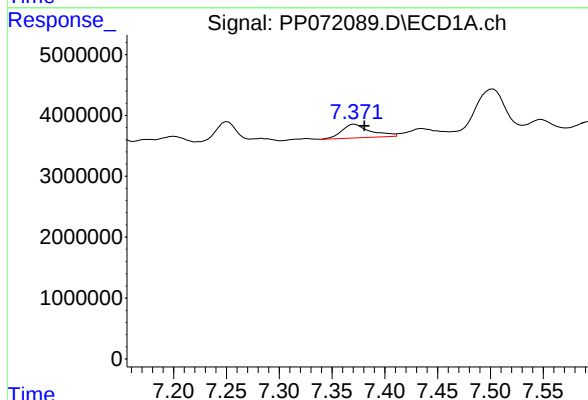
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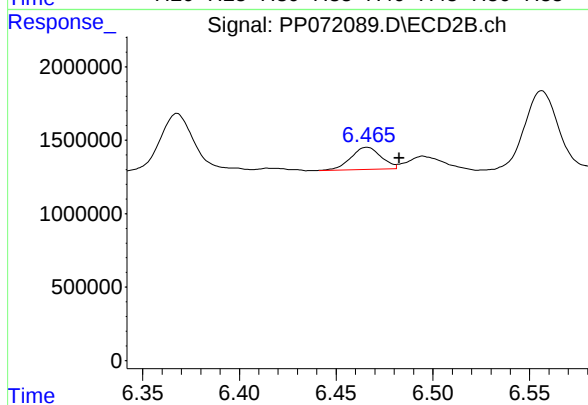
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 7611835
Conc: 64.23 ng/ml



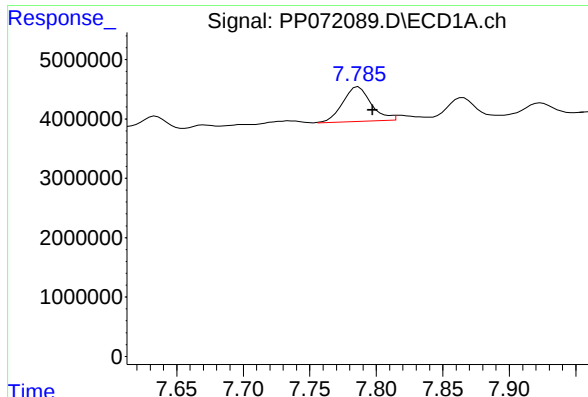
#29 AR-1254-4

R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 4231135
Conc: 36.01 ng/ml



#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 1661976
Conc: 21.54 ng/ml m



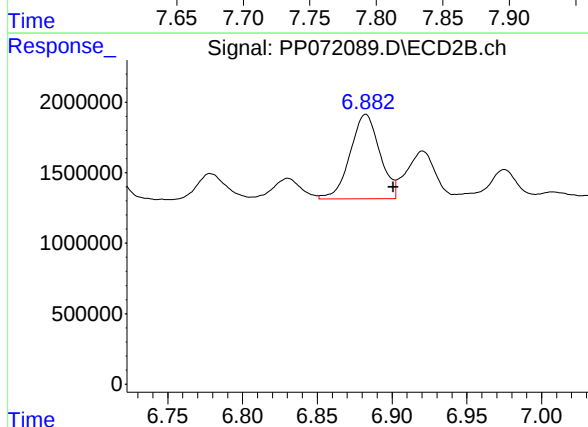
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 8791753
Conc: 81.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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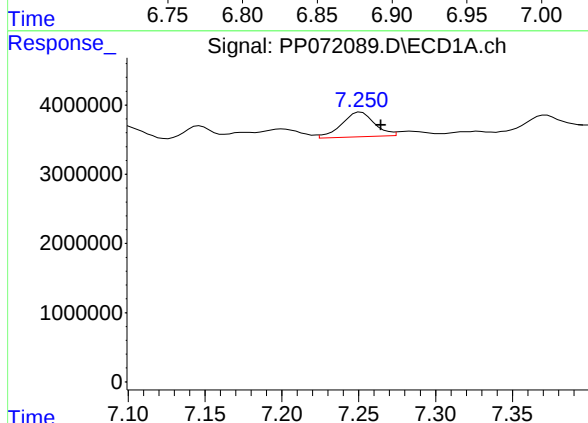
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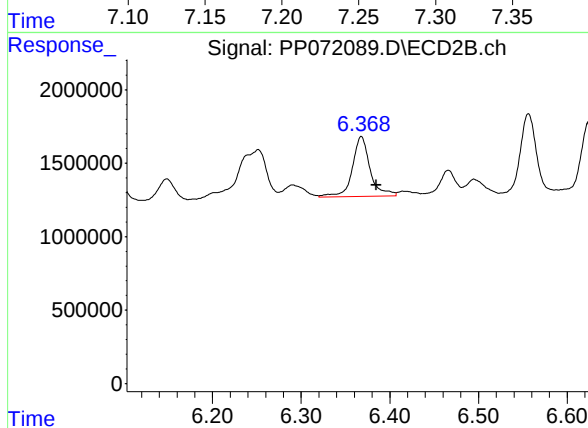
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: -0.018 min
Response: 8285759
Conc: 81.66 ng/ml



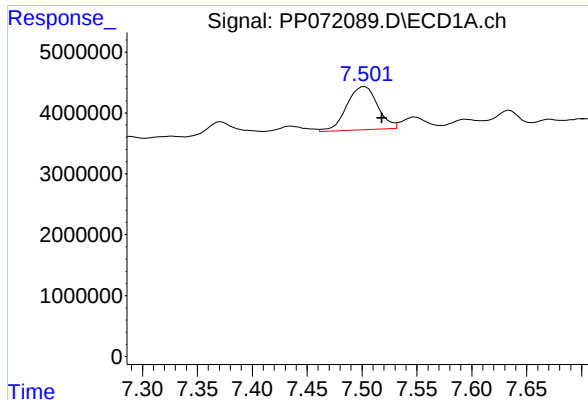
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 5310973
Conc: 55.31 ng/ml



#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 5697425
Conc: 78.80 ng/ml



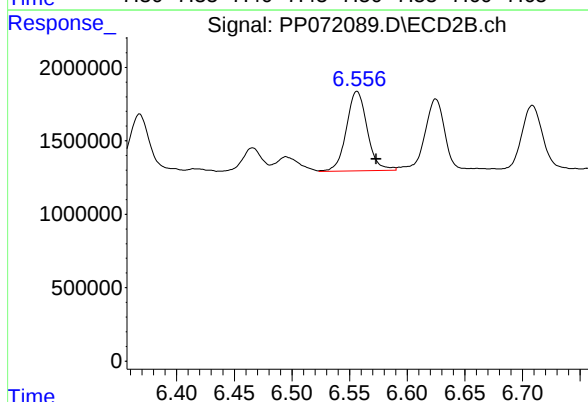
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.016 min
Response: 13818168
Conc: 96.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
B28-SOIL-SAMPLE

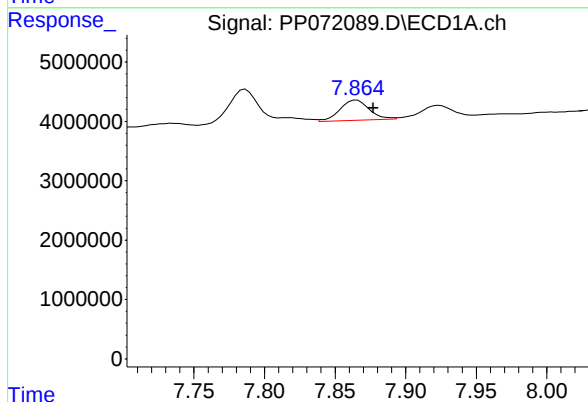
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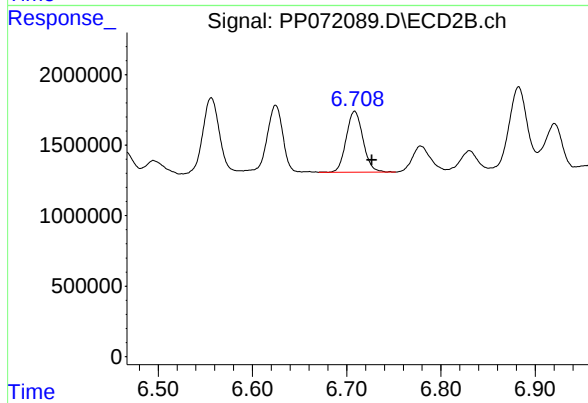
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.017 min
Response: 6795578
Conc: 77.70 ng/ml



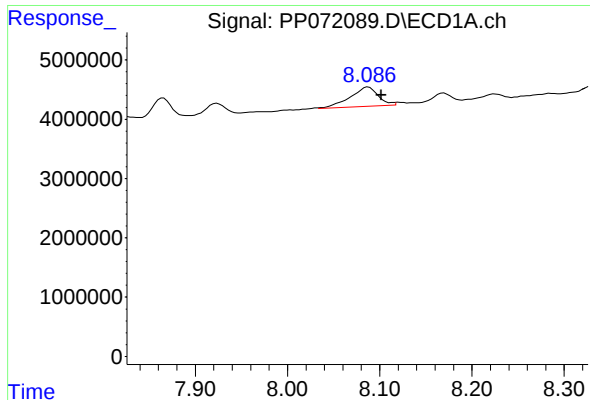
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: -0.012 min
Response: 4937988
Conc: 44.05 ng/ml



#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 5375664
Conc: 68.58 ng/ml



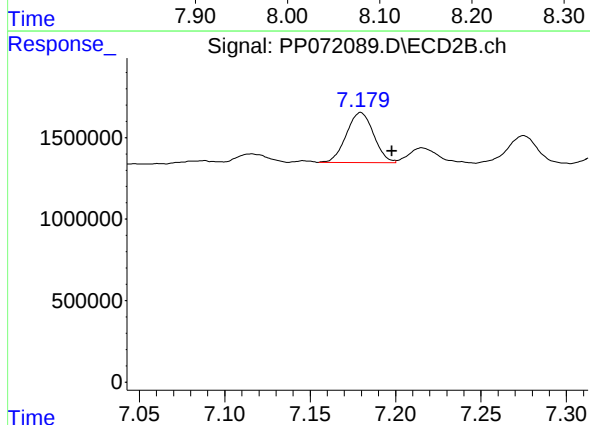
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.016 min
Response: 6969388
Conc: 61.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
B28-SOIL-SAMPLE

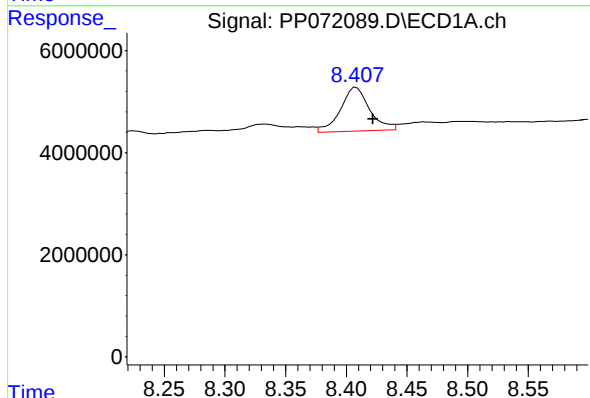
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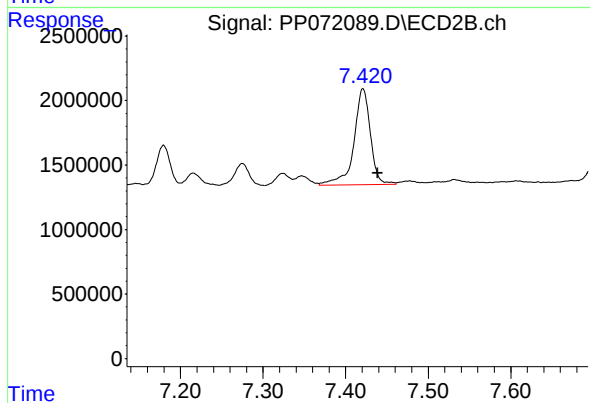
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 3403509
Conc: 53.93 ng/ml m



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.013 min
Response: 14257788
Conc: 62.93 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.018 min
Response: 10353928
Conc: 68.67 ng/ml