

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:17
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1268 SOIL LOQ 50PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:42:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.800	26991487	100.5E6	22.057	20.791
2) SA Decachlor...	10.437	8.809	24850946	160.0E6	25.165	21.331
Target Compounds						
41) L9 AR-1268-1	8.887	7.691	7381390	44792795	45.553	31.757 #
42) L9 AR-1268-2	8.983	7.755	6753529	41133101	46.025	30.169 #
43) L9 AR-1268-3	9.223	7.962	5821812	34266489	47.108	32.846 #
44) L9 AR-1268-4	9.651	8.247	2664855	11769879	39.618	30.723
45) L9 AR-1268-5	10.082	8.546	16894197	98289124	45.639	31.341 #

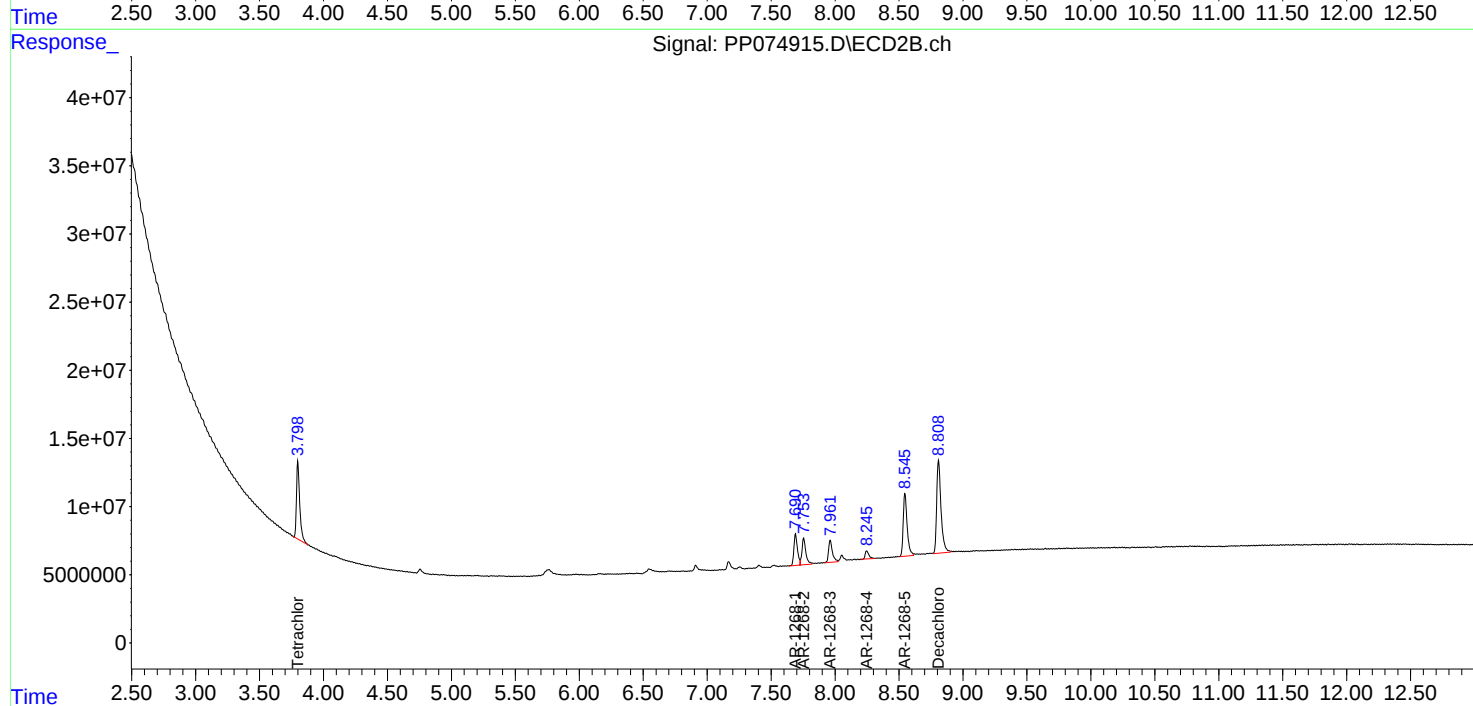
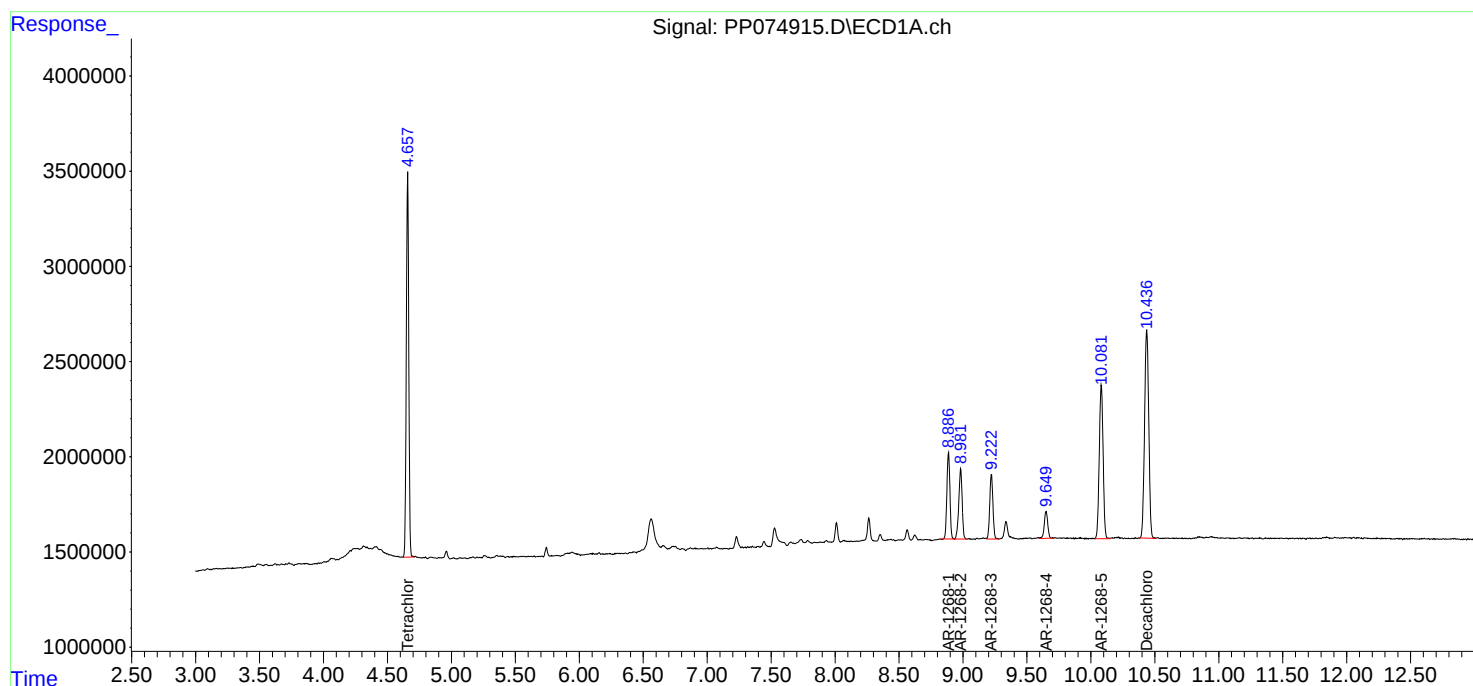
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

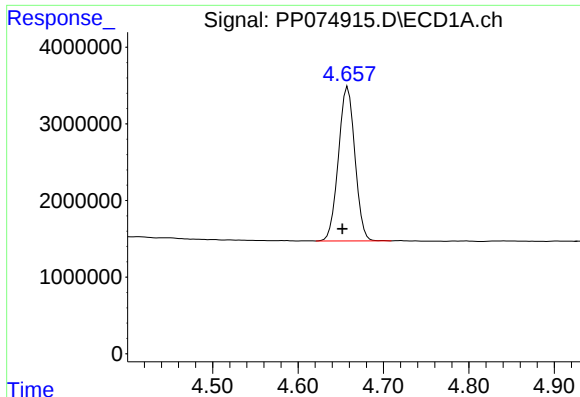
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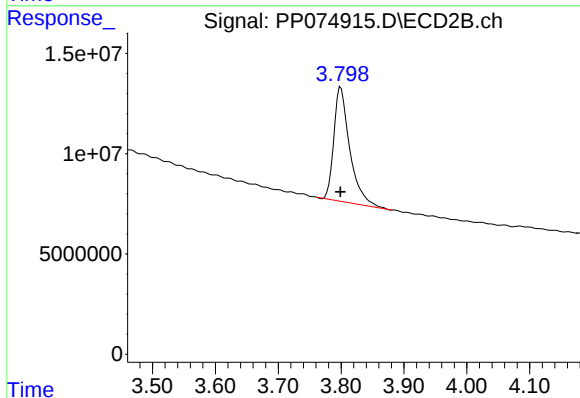




#1 Tetrachloro-m-xylene

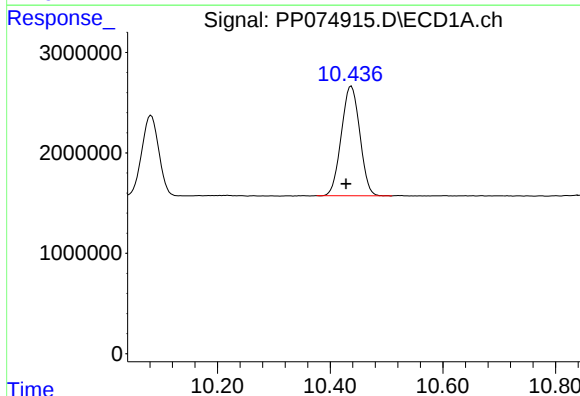
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 26991487
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2025



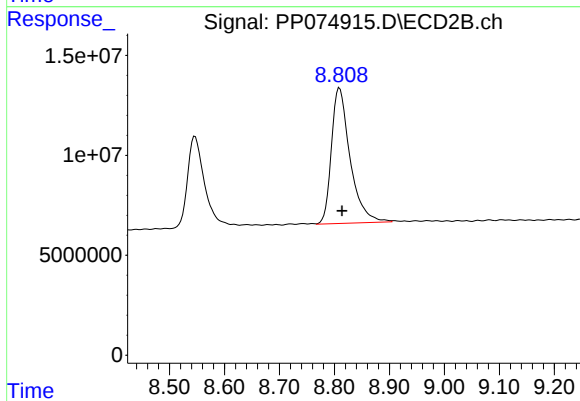
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 100534940
Conc: 20.79 ng/ml



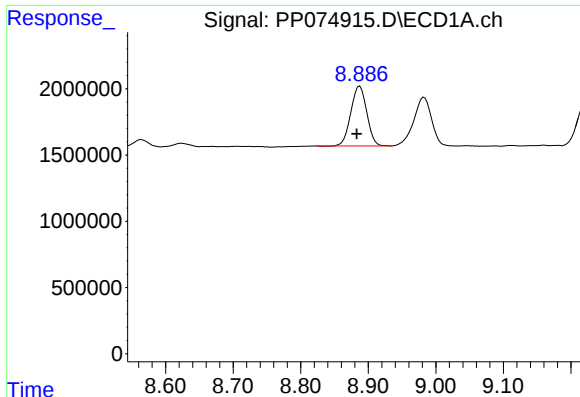
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 24850946
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

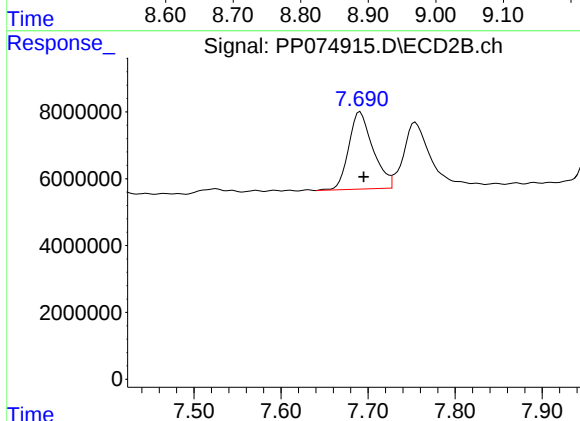
R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 159965683
Conc: 21.33 ng/ml



#41 AR-1268-1

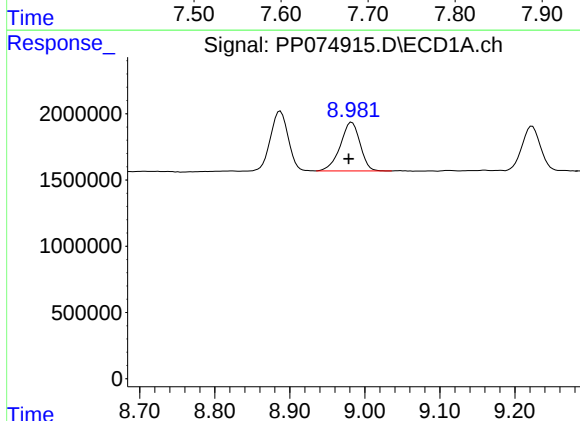
R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 7381390
Conc: 45.55 ng/ml

Instrument :
ECD_P
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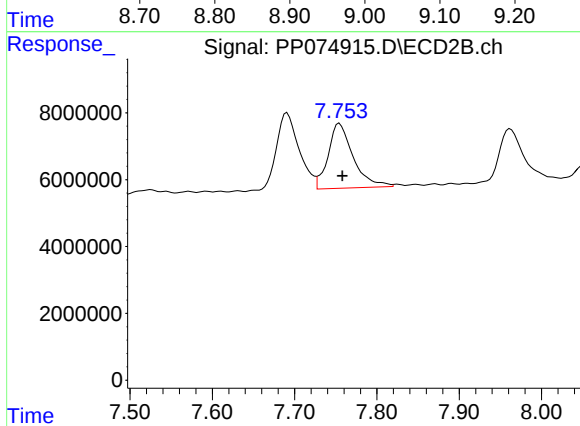
#41 AR-1268-1

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 44792795
Conc: 31.76 ng/ml



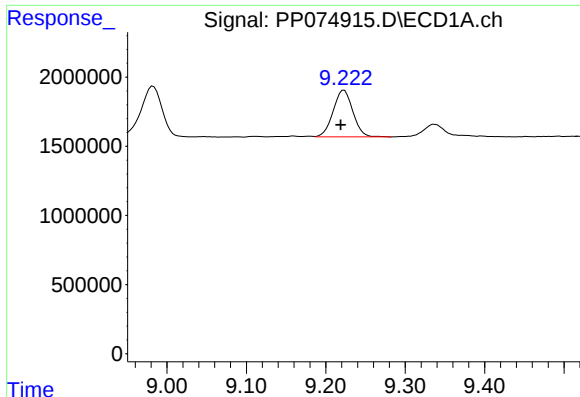
#42 AR-1268-2

R.T.: 8.983 min
Delta R.T.: 0.004 min
Response: 6753529
Conc: 46.02 ng/ml



#42 AR-1268-2

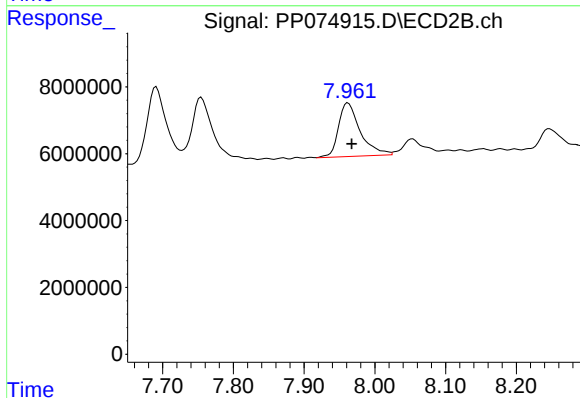
R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 41133101
Conc: 30.17 ng/ml



#43 AR-1268-3

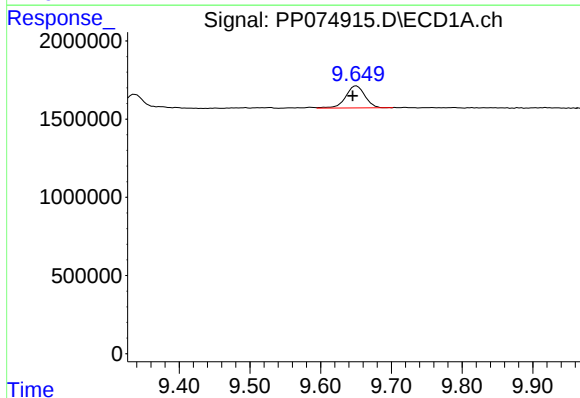
R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 5821812
Conc: 47.11 ng/ml

Instrument :
ECD_P
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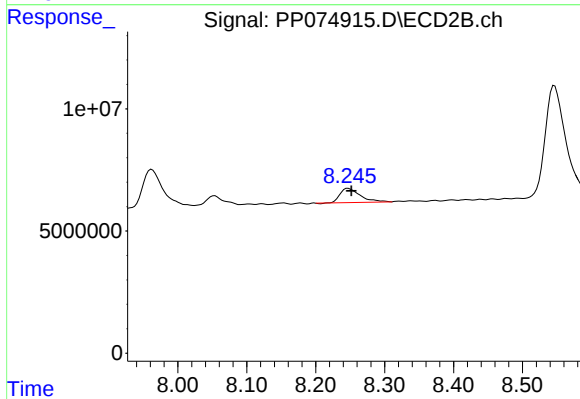
#43 AR-1268-3

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 34266489
Conc: 32.85 ng/ml



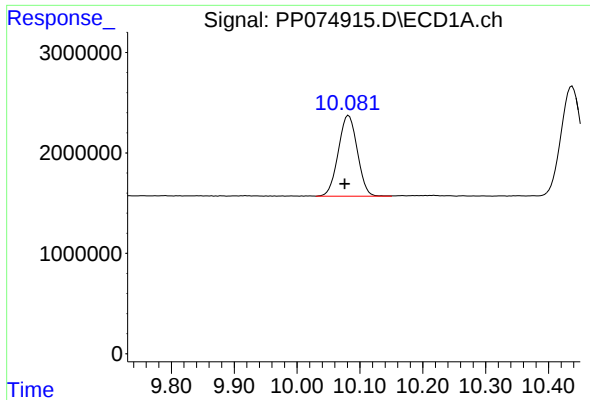
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.005 min
Response: 2664855
Conc: 39.62 ng/ml



#44 AR-1268-4

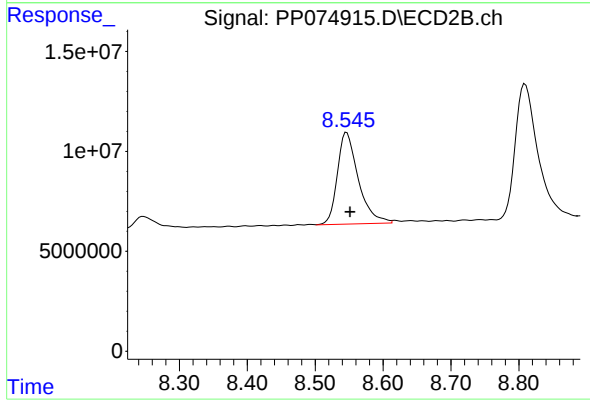
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 11769879
Conc: 30.72 ng/ml



#45 AR-1268-5

R.T.: 10.082 min
Delta R.T.: 0.006 min
Response: 16894197
Conc: 45.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2025



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 98289124
Conc: 31.34 ng/ml