

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 12:06
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1262 SOIL LOQ 50PPB
 ALS Vial : 48 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:52:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	102.6E6	113.0E6	19.150	17.624
2) SA Decachlor...	8.496	7.533	92461502	155.9E6	23.979	22.105
Target Compounds						
41) L9 AR-1268-1	7.418	6.501	23703206	37972084	34.656	33.815
42) L9 AR-1268-2	7.496	6.564	21791239	33986544	34.522	32.553
43) L9 AR-1268-3	7.677	6.764	18951257	31043056	36.496	34.720
44) L9 AR-1268-4	7.989	7.051	7270466	12495701	33.165	31.518
45) L9 AR-1268-5	8.270	7.319	54953916	91947829	35.478	33.593

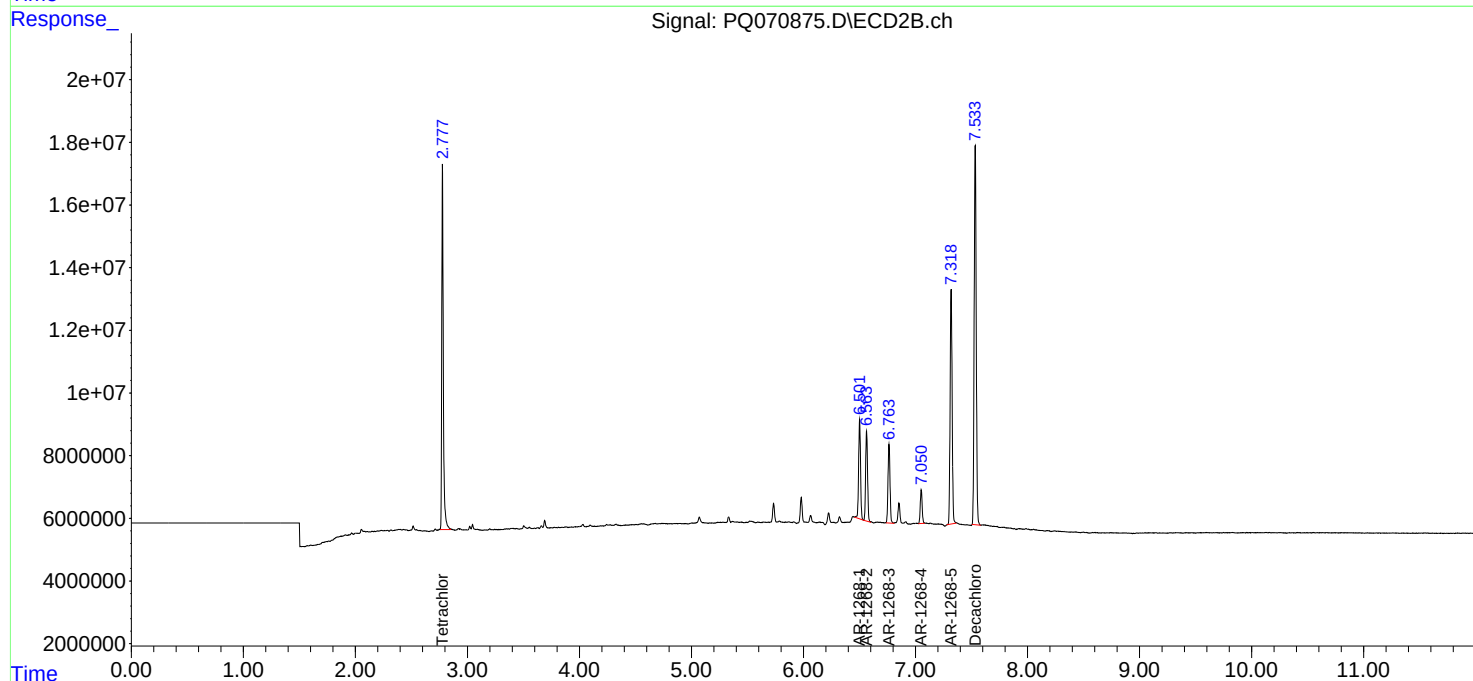
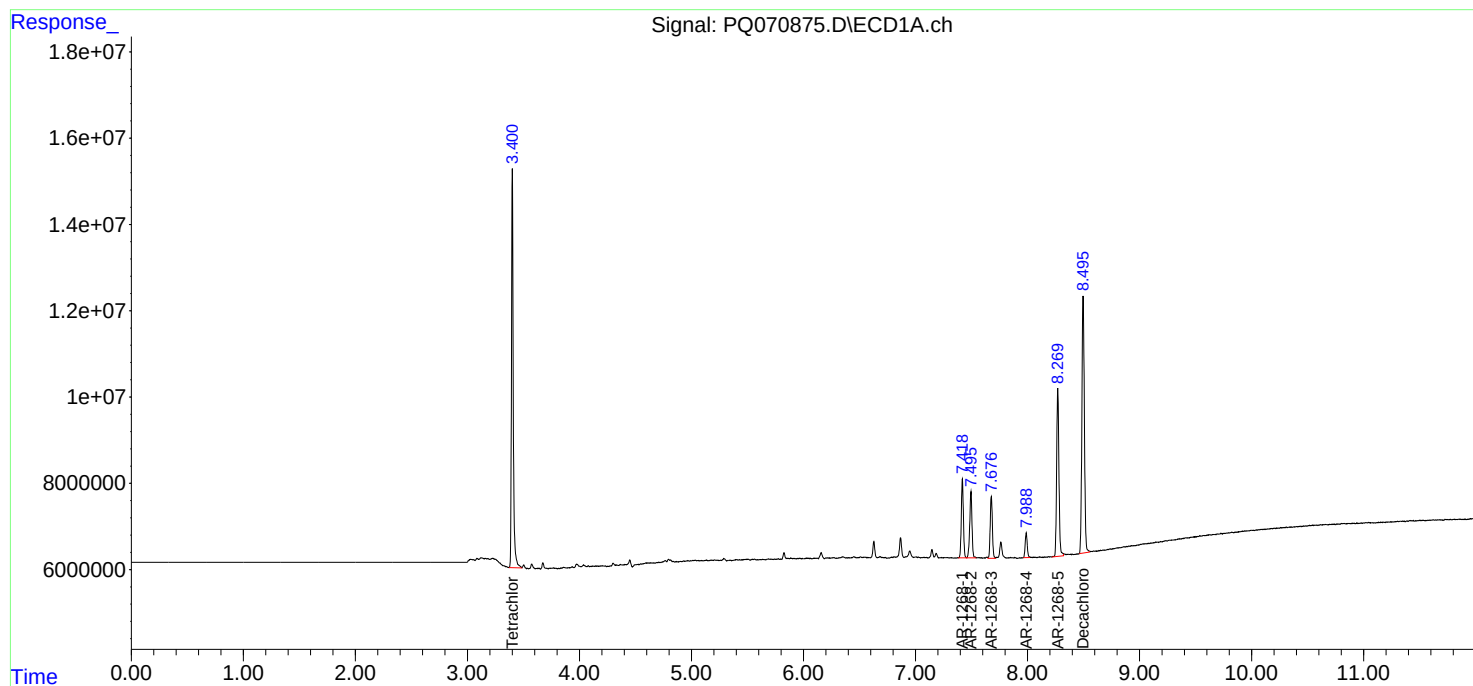
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

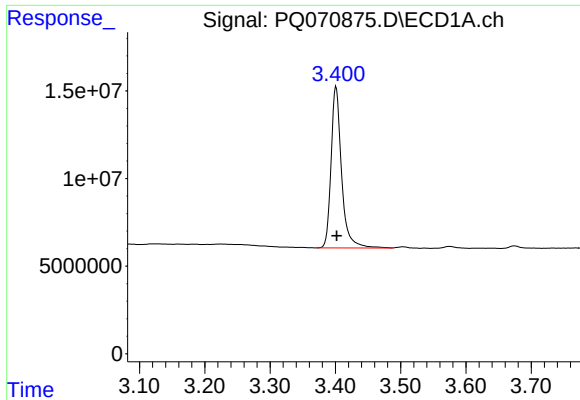
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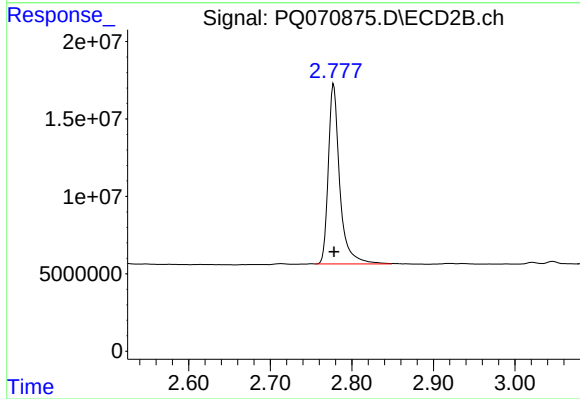




#1 Tetrachloro-m-xylene

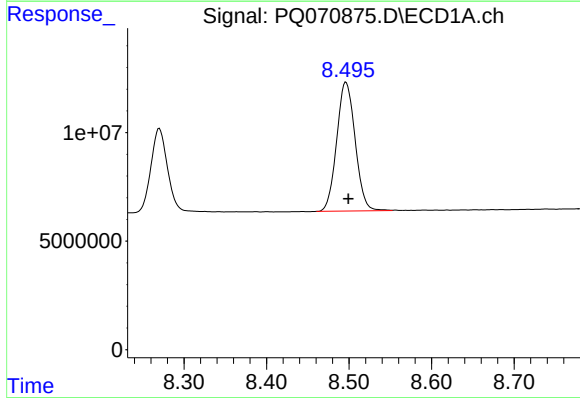
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 102570171
Conc: 19.15 ng/ml

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



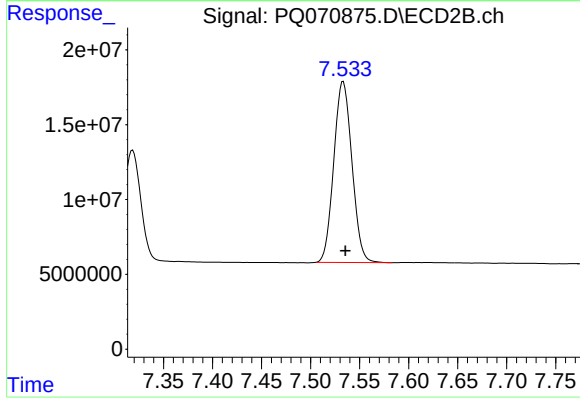
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 113010392
Conc: 17.62 ng/ml



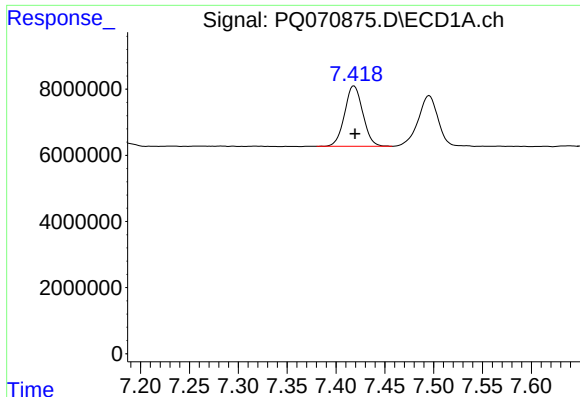
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 92461502
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

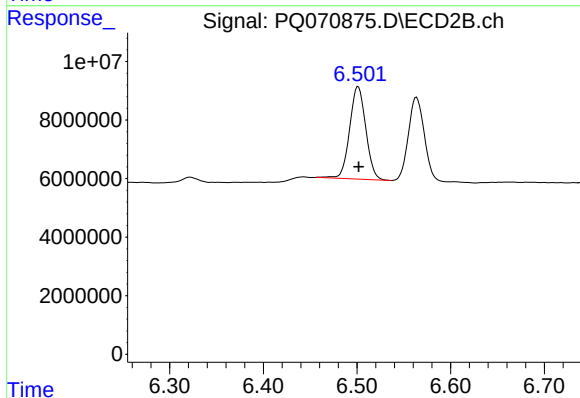
R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 155899234
Conc: 22.10 ng/ml



#41 AR-1268-1

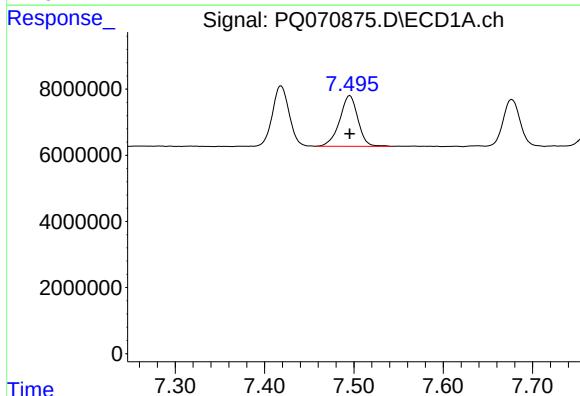
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 23703206
Conc: 34.66 ng/ml

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



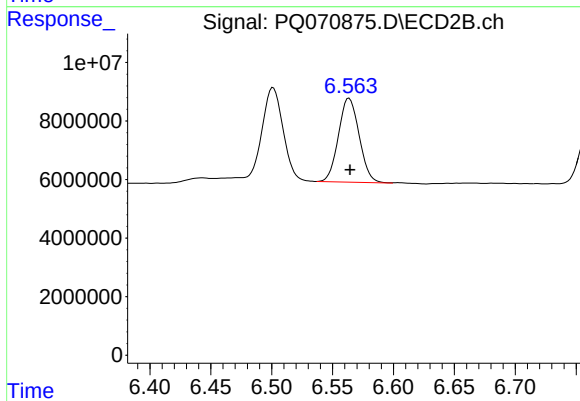
#41 AR-1268-1

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 37972084
Conc: 33.82 ng/ml



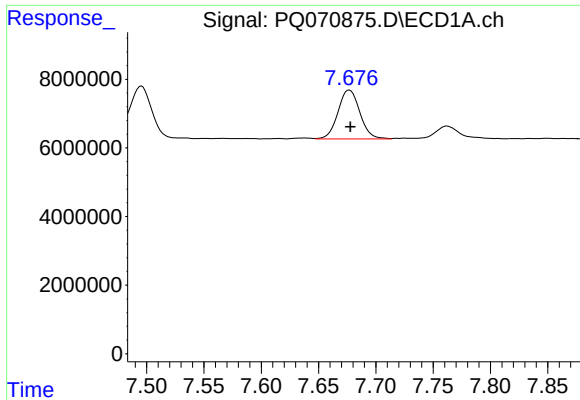
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 21791239
Conc: 34.52 ng/ml



#42 AR-1268-2

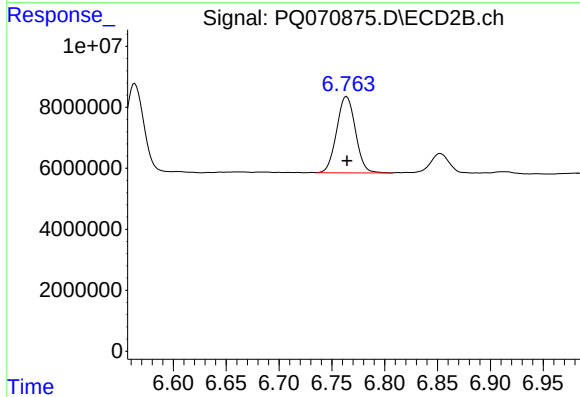
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 33986544
Conc: 32.55 ng/ml



#43 AR-1268-3

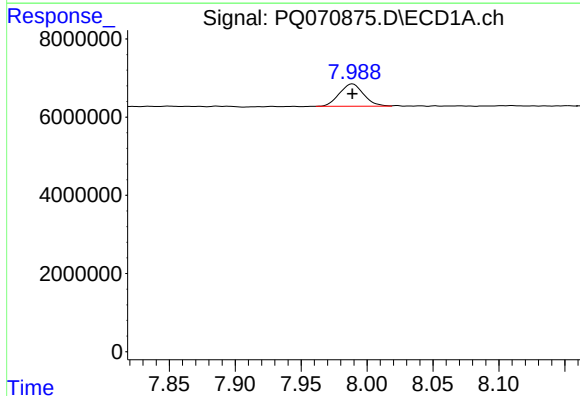
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 18951257
Conc: 36.50 ng/ml

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



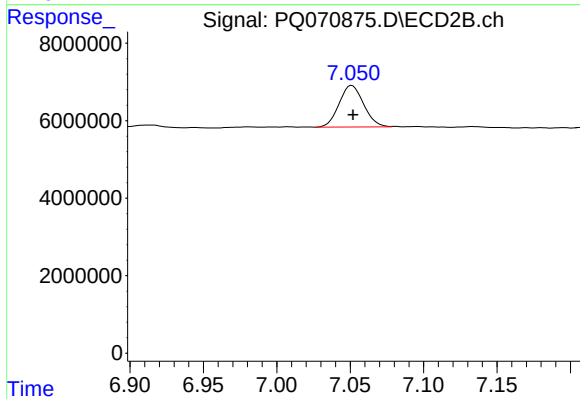
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 31043056
Conc: 34.72 ng/ml



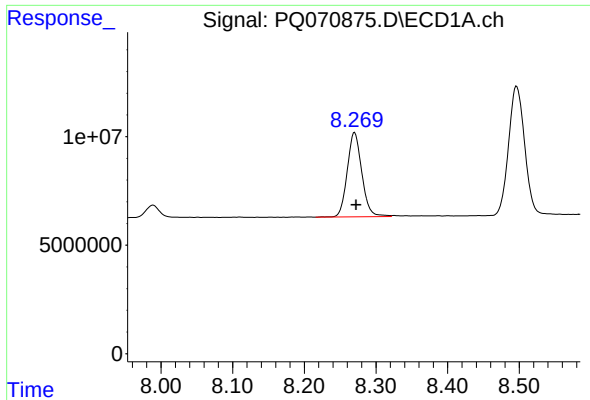
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7270466
Conc: 33.16 ng/ml



#44 AR-1268-4

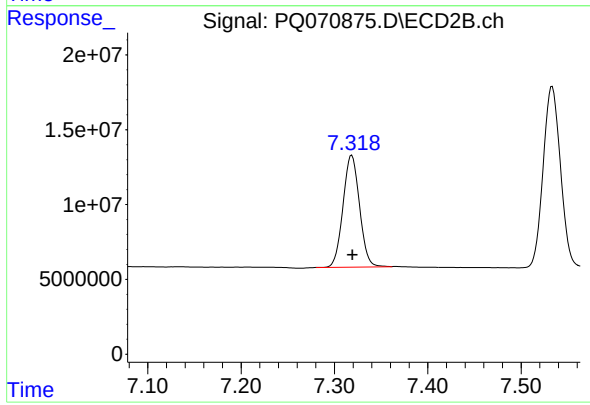
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 12495701
Conc: 31.52 ng/ml



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 54953916
Conc: 35.48 ng/ml

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



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 91947829
Conc: 33.59 ng/ml