

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 19:09
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1254-MDL-SOIL-QT4
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:32:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.411	2.855	169.5E6	210.8E6	19.474	22.580
2) SA Decachlor...	8.536	7.657	115.3E6	184.6E6	18.420	20.206
Target Compounds						
26) L6 AR-1254-1	5.313	4.633	11060723	13811503	31.842	25.774
27) L6 AR-1254-2	5.526	4.780	12994755	12332970	23.983	26.882
28) L6 AR-1254-3	5.875	5.165	13819663	21044359	24.000m	27.715
29) L6 AR-1254-4	6.157	5.391	9830346	15133093	23.268	30.277 #
30) L6 AR-1254-5	6.568	5.799	9825949	15438348	21.378	22.302m

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

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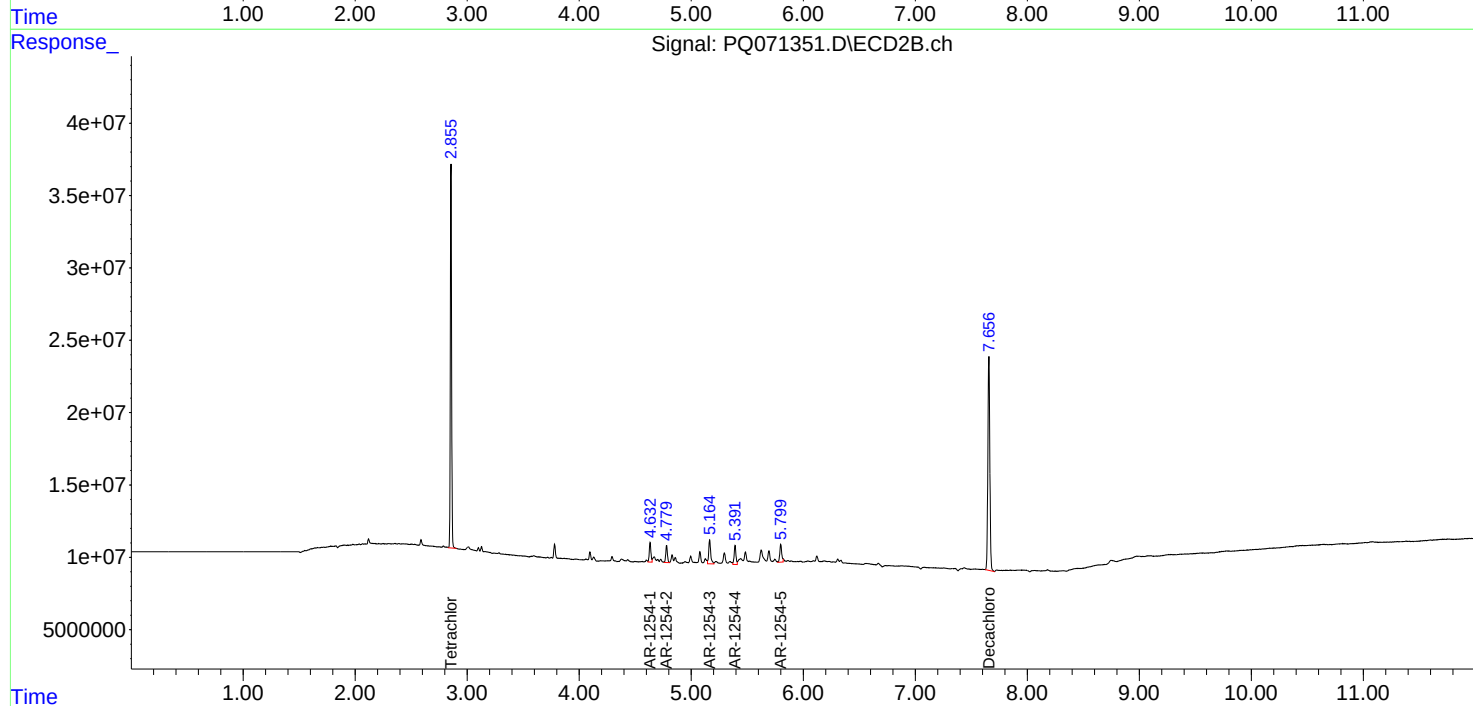
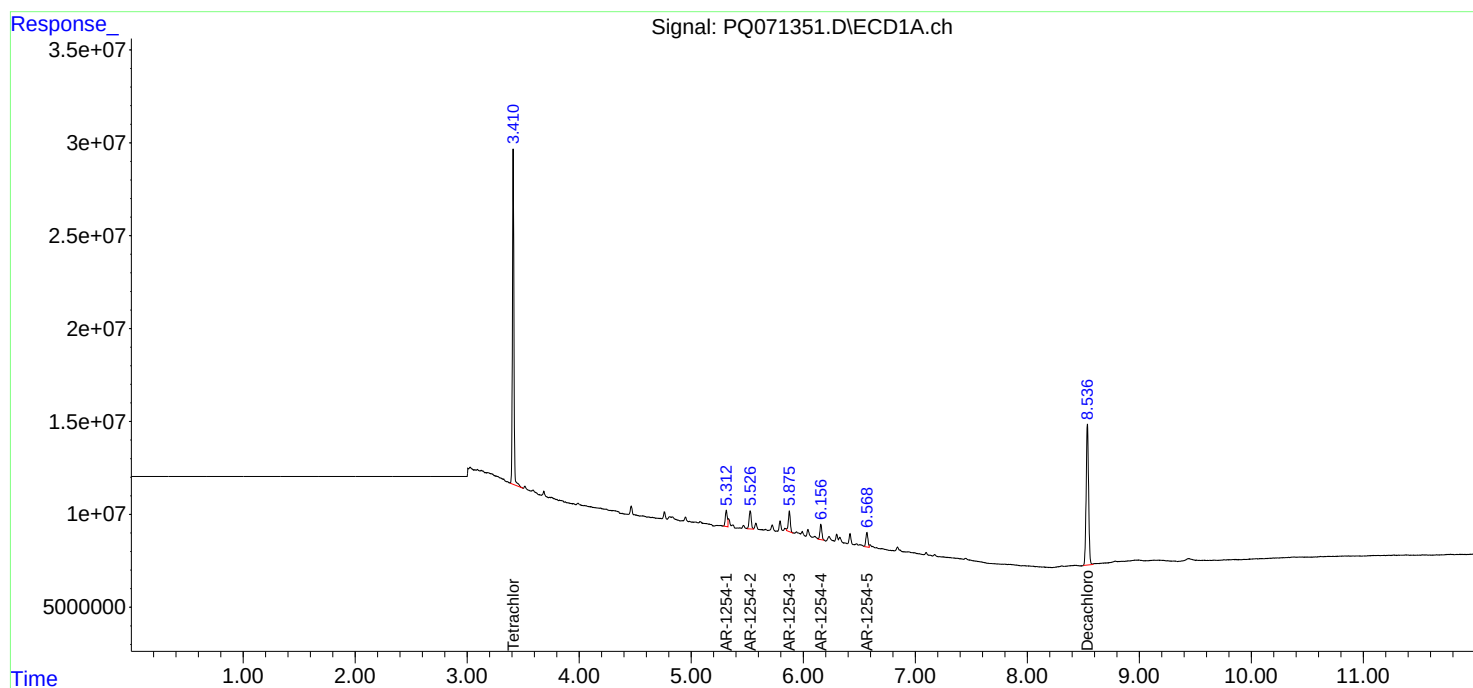
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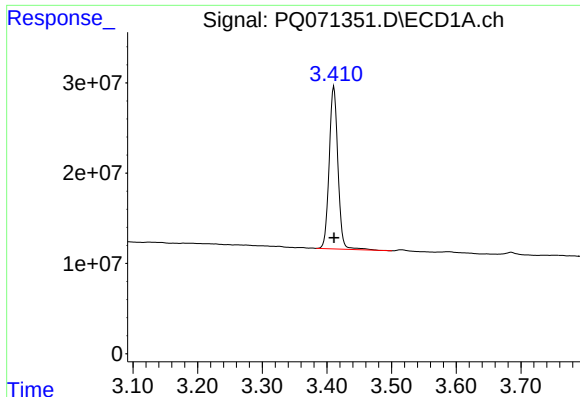
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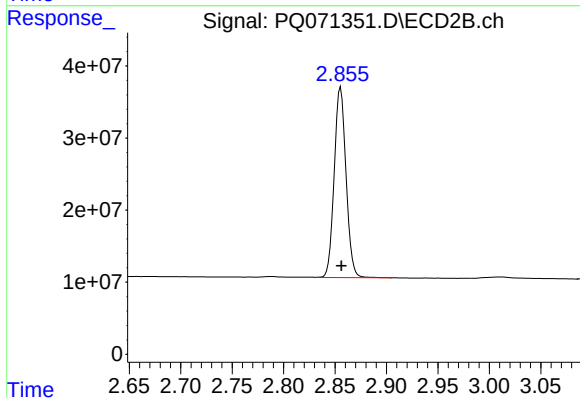
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 169527413
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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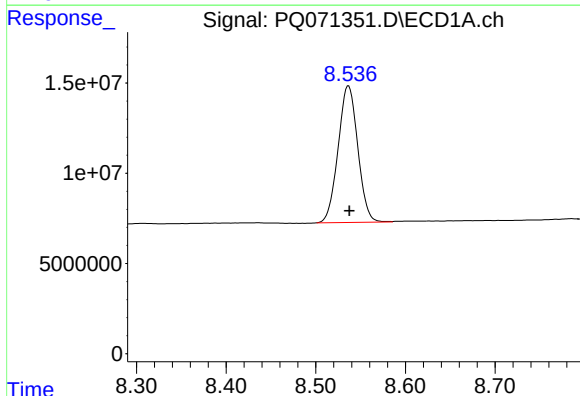
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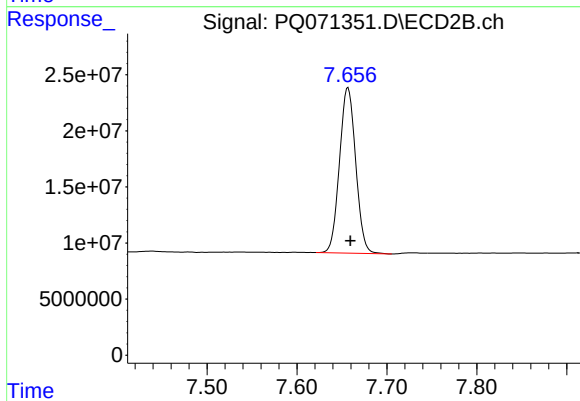
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 210825527
Conc: 22.58 ng/ml



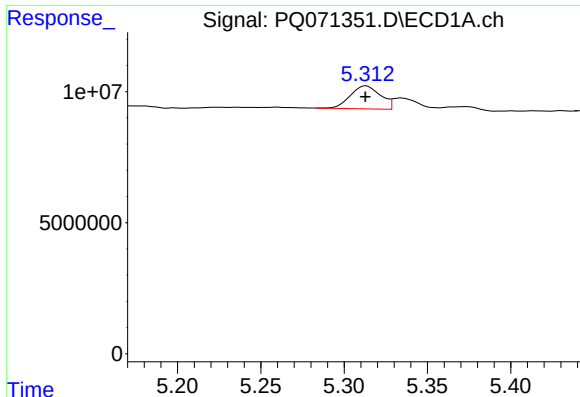
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 115338706
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 184634854
Conc: 20.21 ng/ml



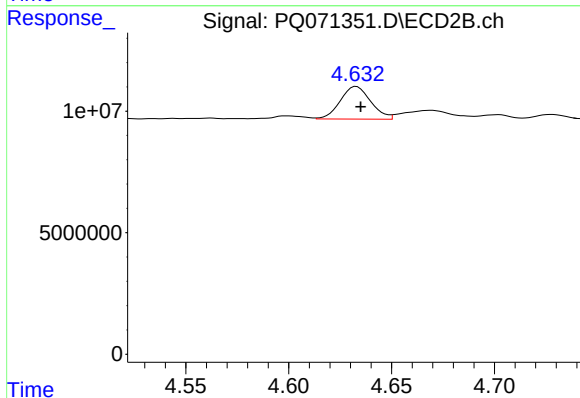
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 11060723
Conc: 31.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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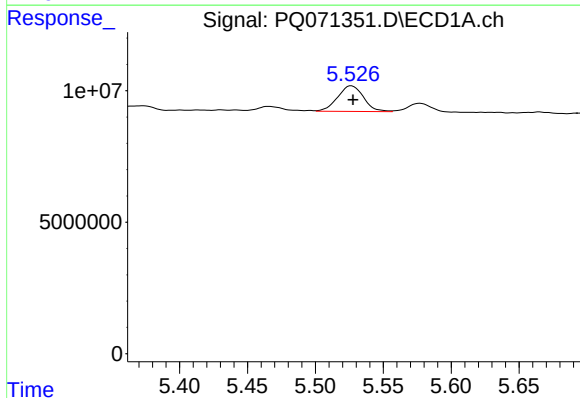
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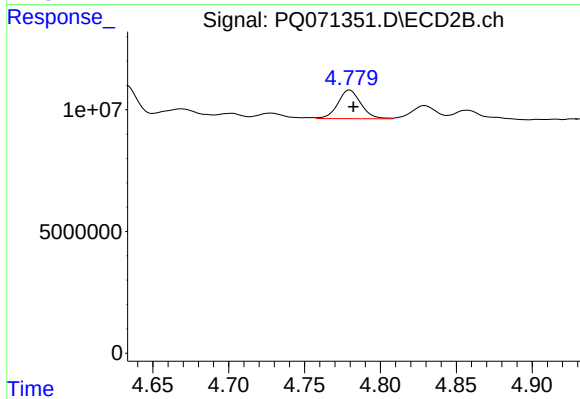
#26 AR-1254-1

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 13811503
Conc: 25.77 ng/ml



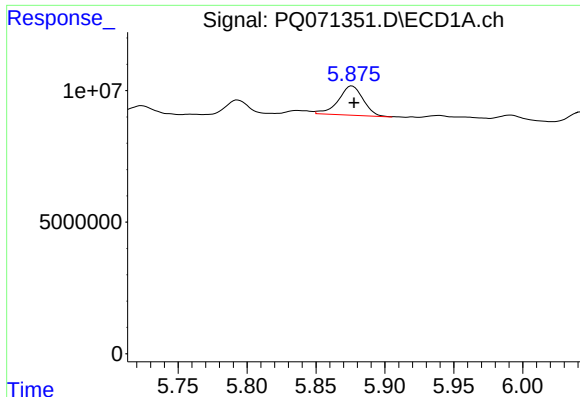
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 12994755
Conc: 23.98 ng/ml



#27 AR-1254-2

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 12332970
Conc: 26.88 ng/ml



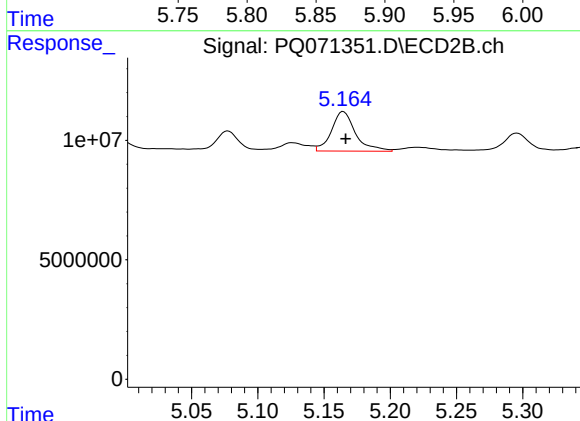
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 13819663
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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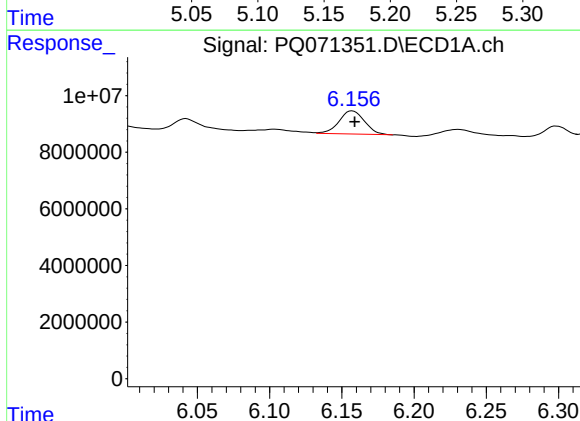
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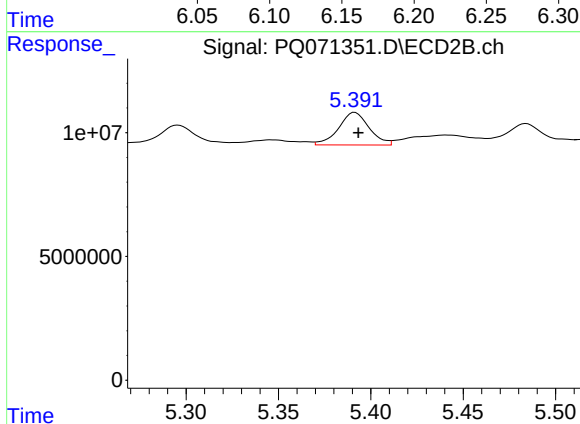
#28 AR-1254-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 21044359
Conc: 27.72 ng/ml



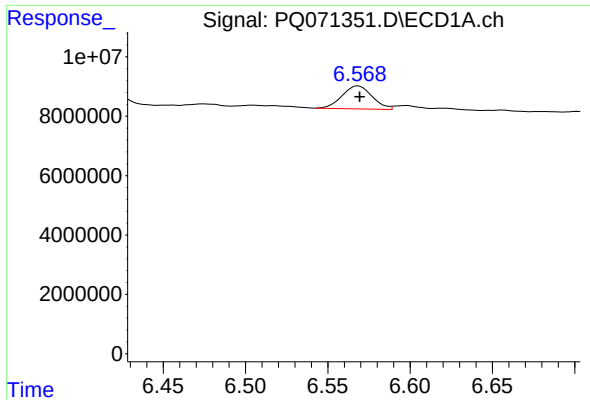
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 9830346
Conc: 23.27 ng/ml



#29 AR-1254-4

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 15133093
Conc: 30.28 ng/ml



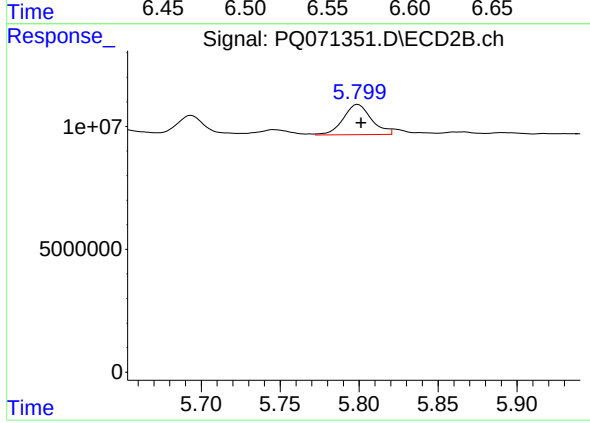
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 9825949
Conc: 21.38 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 15438348
Conc: 22.30 ng/ml m