

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 05:57
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1254 LOQ SOIL 50PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:57:08 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	2.856	199.6E6	227.8E6	22.934	24.400
2) SA Decachlor...	8.535	7.657	144.5E6	223.8E6	23.079	24.495
Target Compounds						
26) L6 AR-1254-1	5.310	4.634	36955003	25918072	106.388m	48.366 #
27) L6 AR-1254-2	5.526	4.781	24444655	24140877	45.116m	52.620m
28) L6 AR-1254-3	5.876	5.166	27388547	44172509	47.564m	58.175
29) L6 AR-1254-4	6.158	5.392	18026583	28341210	42.667m	56.703 #
30) L6 AR-1254-5	6.569	5.800	23219771	36718196	50.518	53.043

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

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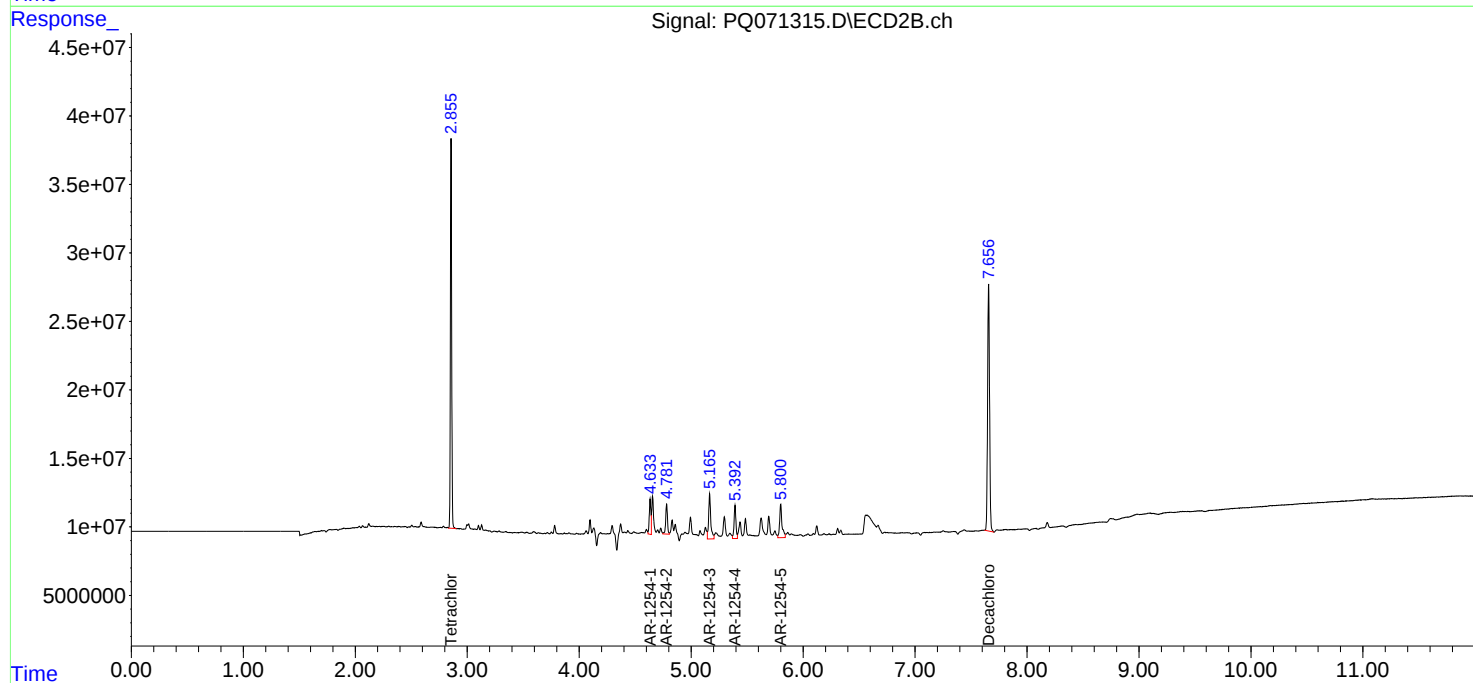
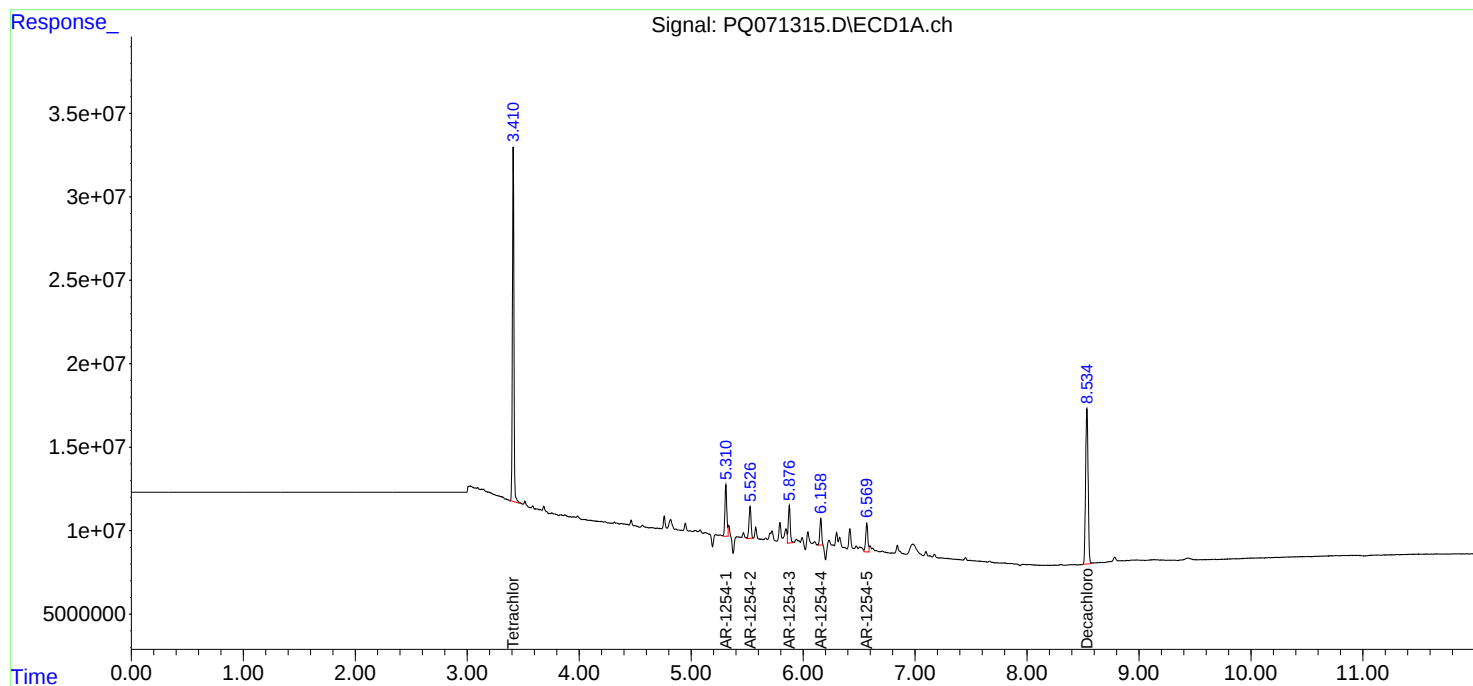
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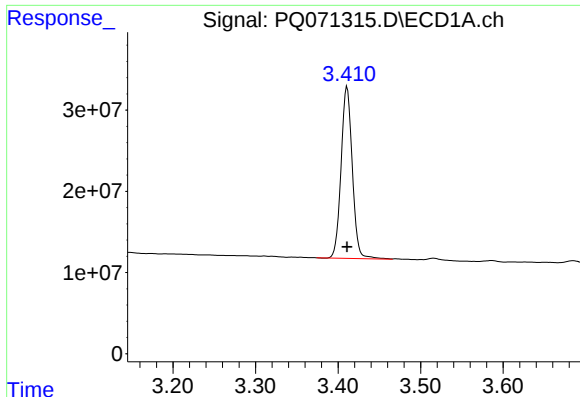
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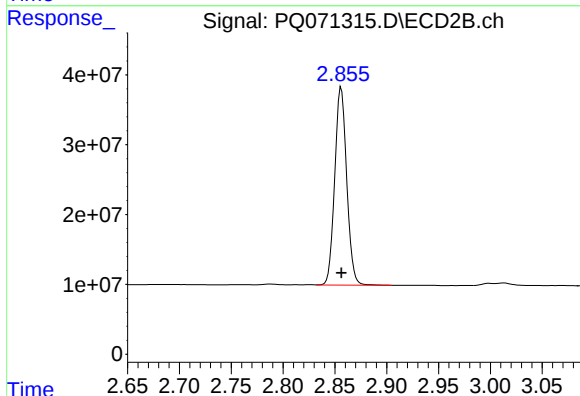
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 199641627
Conc: 22.93 ng/ml

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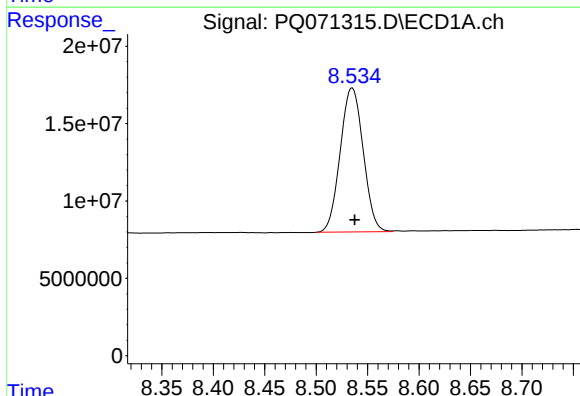
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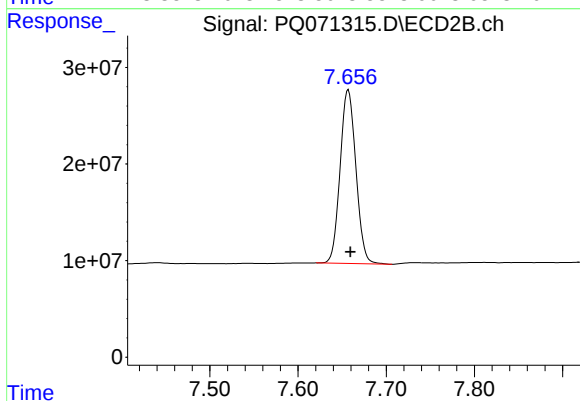
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 227811006
Conc: 24.40 ng/ml



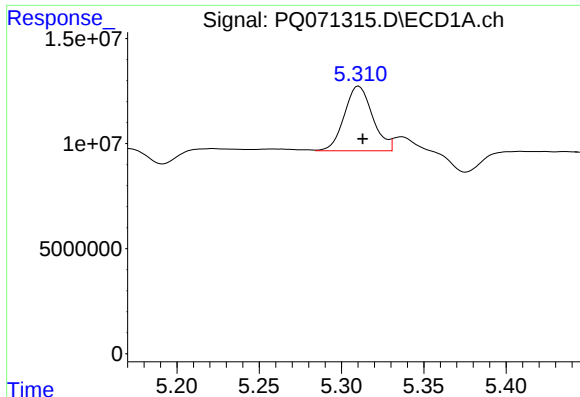
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 144512669
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 223829437
Conc: 24.50 ng/ml



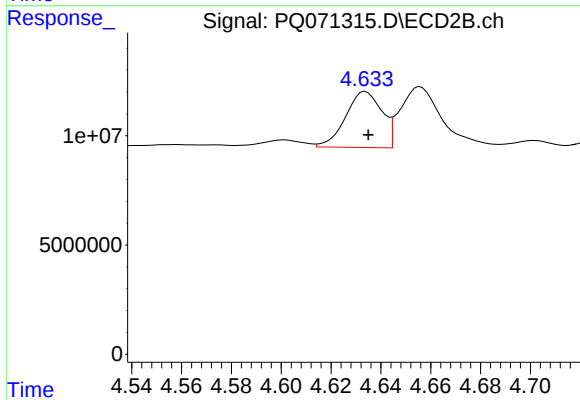
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 36955003
Conc: 106.39 ng/ml

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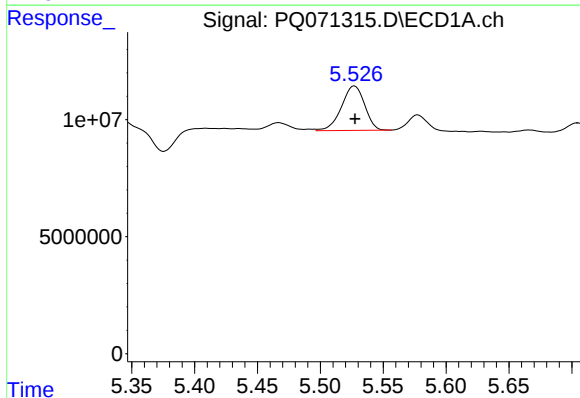
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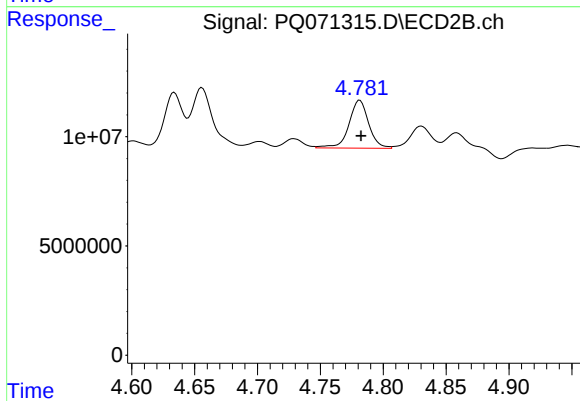
#26 AR-1254-1

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 25918072
Conc: 48.37 ng/ml



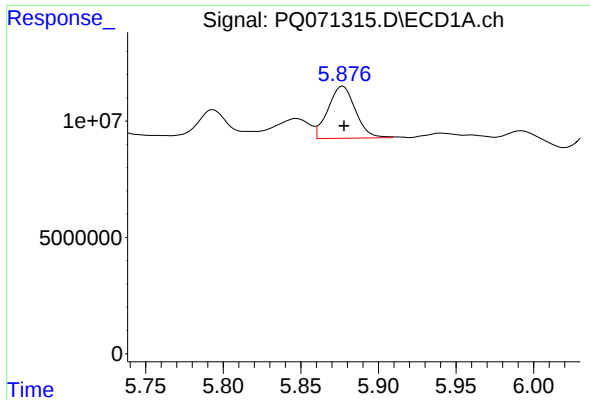
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 24444655
Conc: 45.12 ng/ml m



#27 AR-1254-2

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 24140877
Conc: 52.62 ng/ml m



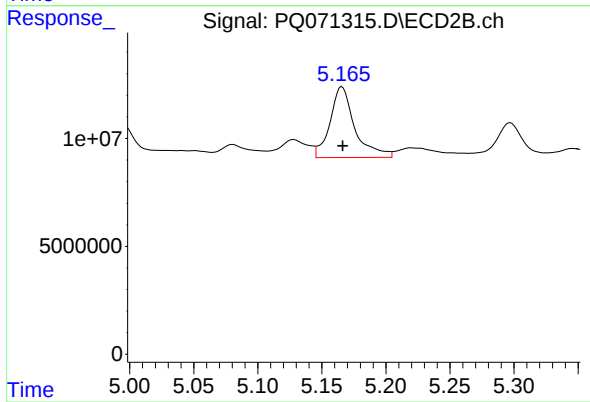
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 27388547
Conc: 47.56 ng/ml

Instrument :
ECD_Q
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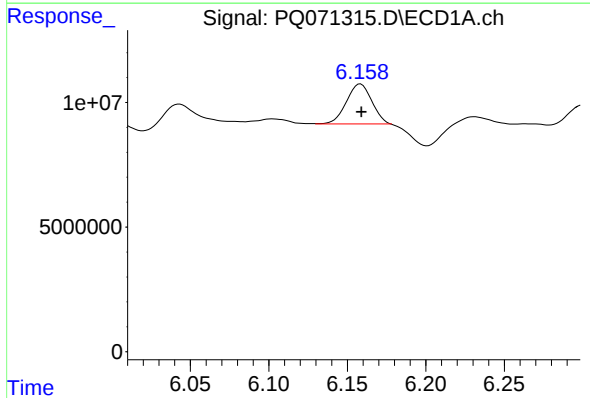
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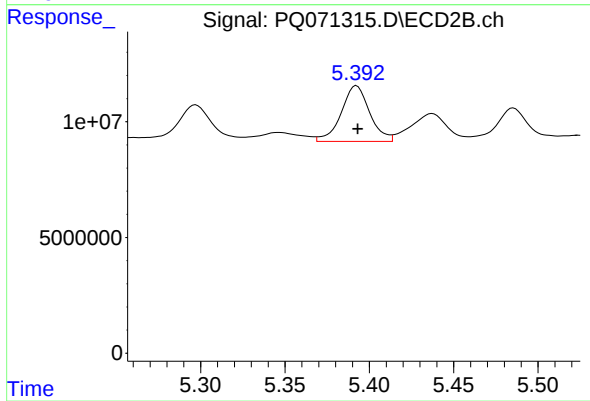
#28 AR-1254-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 44172509
Conc: 58.18 ng/ml



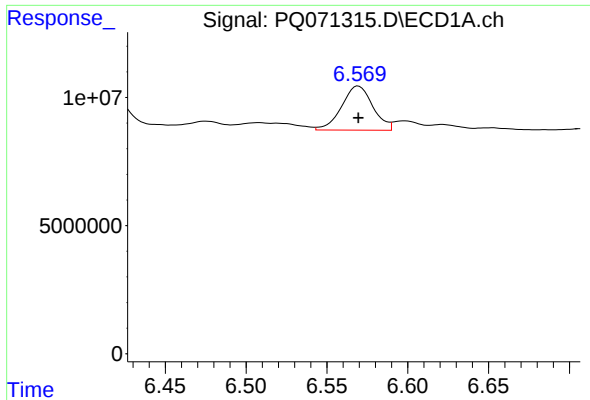
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 18026583
Conc: 42.67 ng/ml m



#29 AR-1254-4

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 28341210
Conc: 56.70 ng/ml



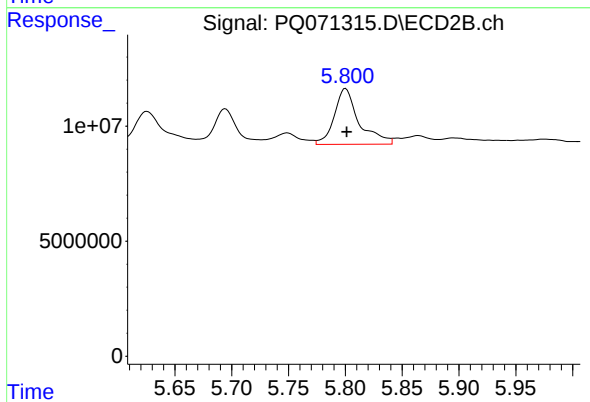
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 23219771
Conc: 50.52 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 36718196
Conc: 53.04 ng/ml