

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
 Data File : PQ071510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 13:21
 Operator : YP\AJ
 Sample : Q3713-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 5

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:07:44 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...	3.410	2.853	183.0E6	194.5E6	21.018	20.830
2)	SA Decachlor...	8.537	7.652	130.8E6	173.0E6	20.881	18.929
Target Compounds							
26)	L6 AR-1254-1	5.312	4.630	9512307	15165363	27.385	28.301
27)	L6 AR-1254-2	5.528	4.777	30262280	27237882	55.853	59.370
28)	L6 AR-1254-3	5.876	5.161	38126497	48459894	66.211	63.822
29)	L6 AR-1254-4	6.158	5.388	30338813	41045803	71.810	82.122
30)	L6 AR-1254-5	6.569	5.794	27886277	34009780	60.671	49.131m

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

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Acq On : 25 Nov 2025 13:21
Operator : YP\AJ
Sample : Q3713-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

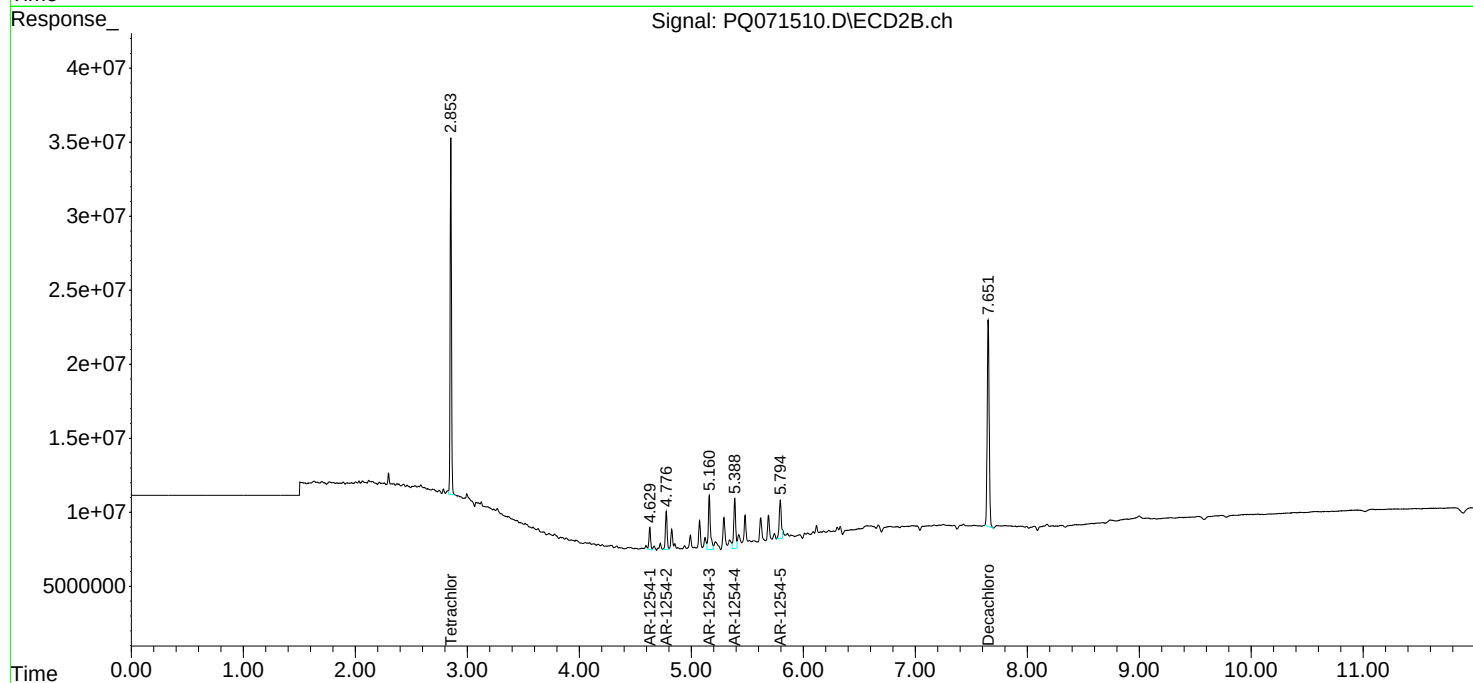
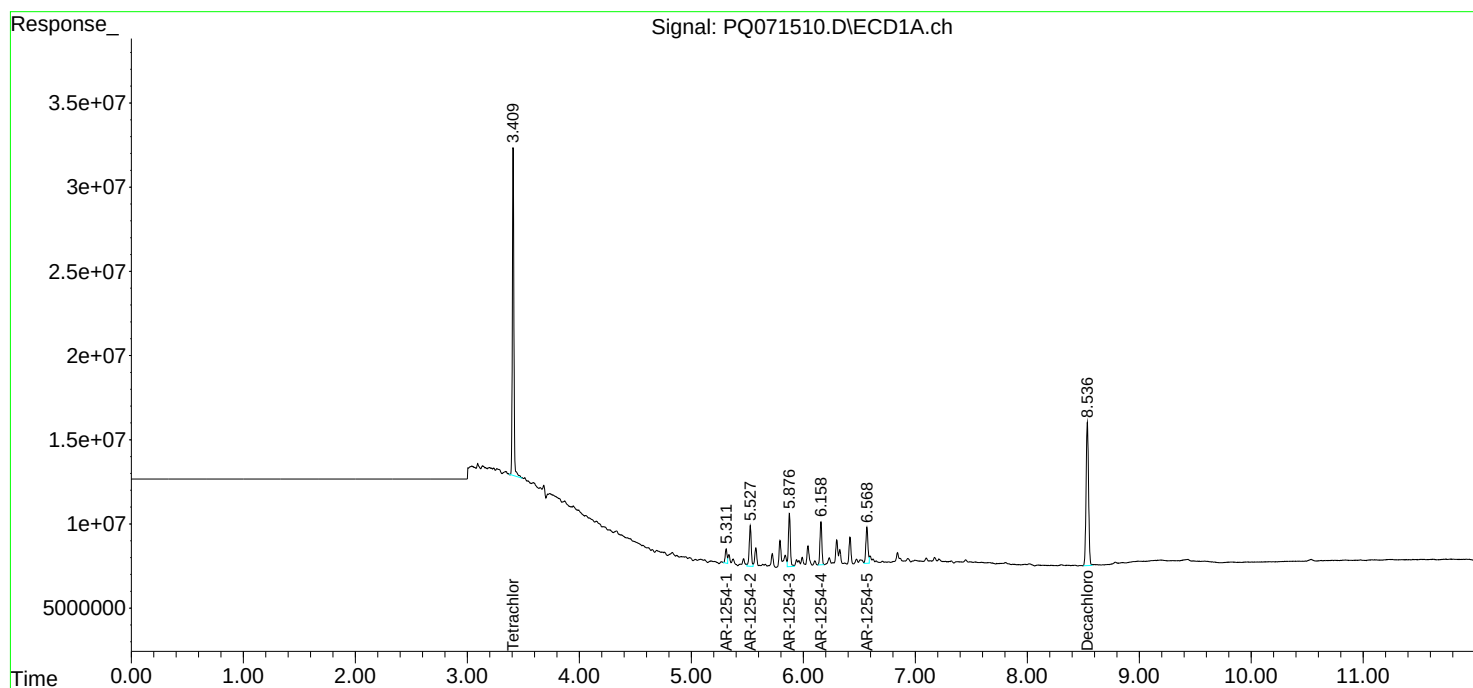
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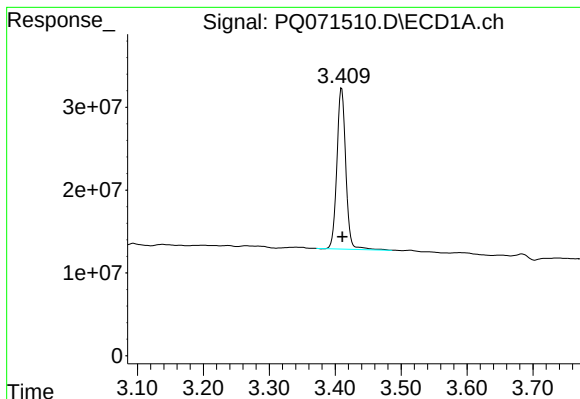
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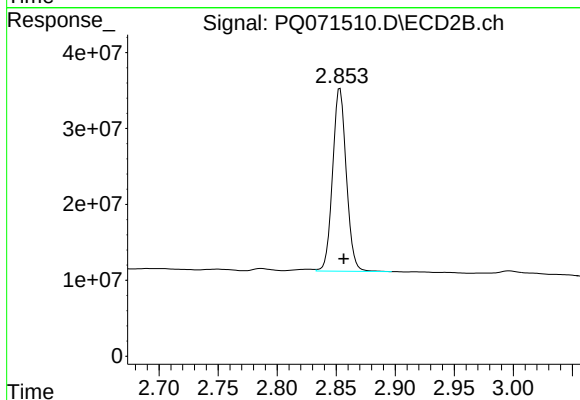
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 182964019
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

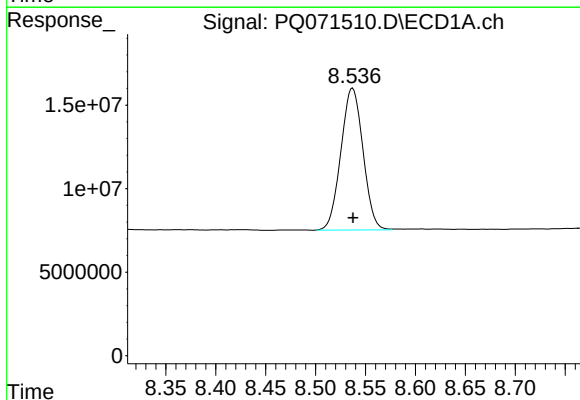
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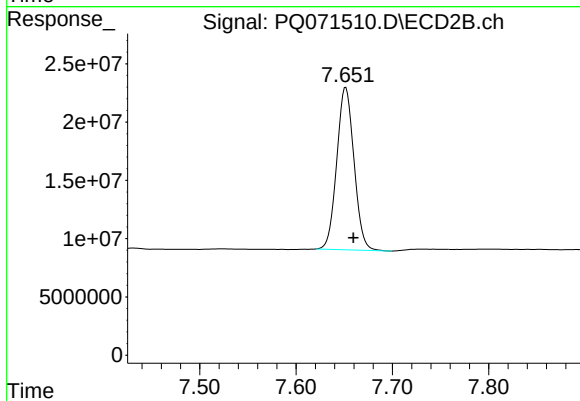
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 194487434
Conc: 20.83 ng/ml



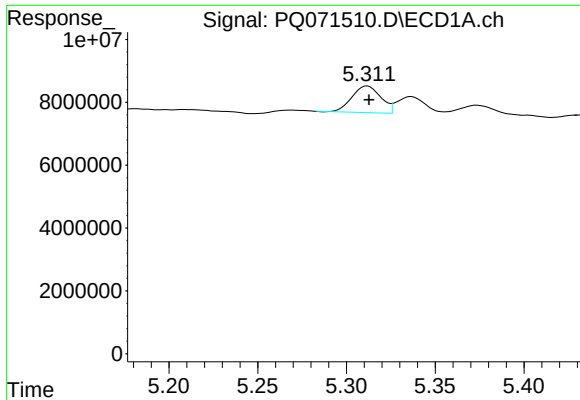
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 130750258
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 172965190
Conc: 18.93 ng/ml



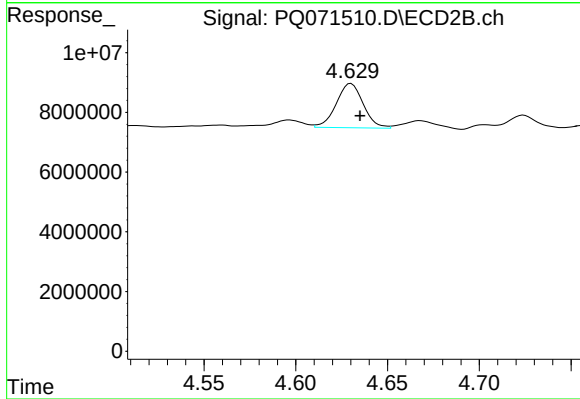
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 9512307
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

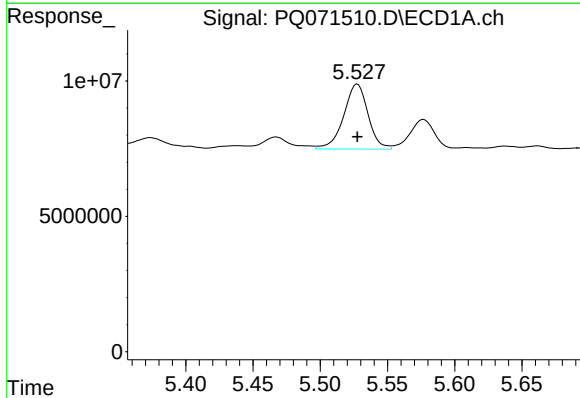
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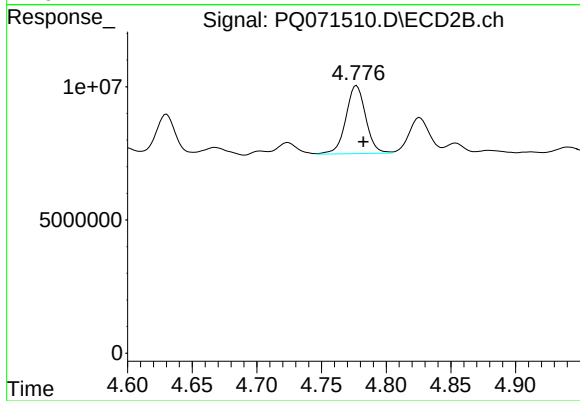
#26 AR-1254-1

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 15165363
Conc: 28.30 ng/ml



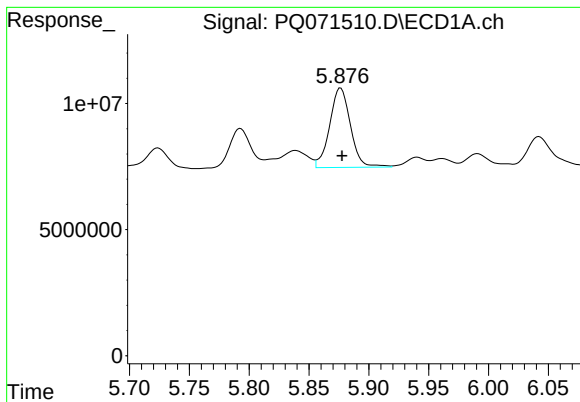
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 30262280
Conc: 55.85 ng/ml



#27 AR-1254-2

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 27237882
Conc: 59.37 ng/ml



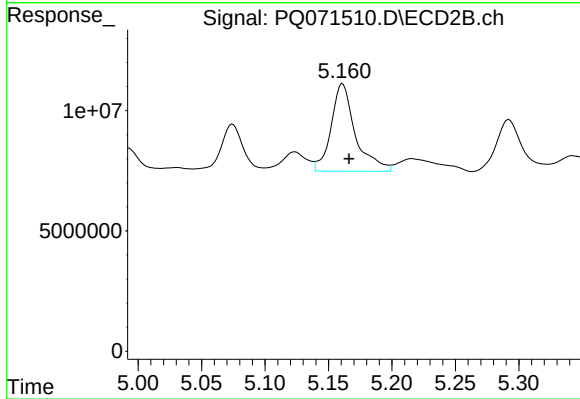
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 38126497
Conc: 66.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

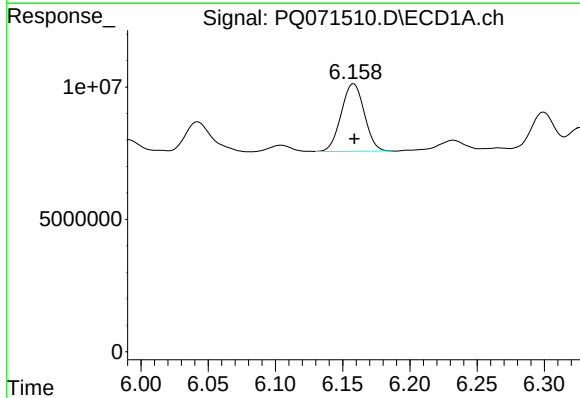
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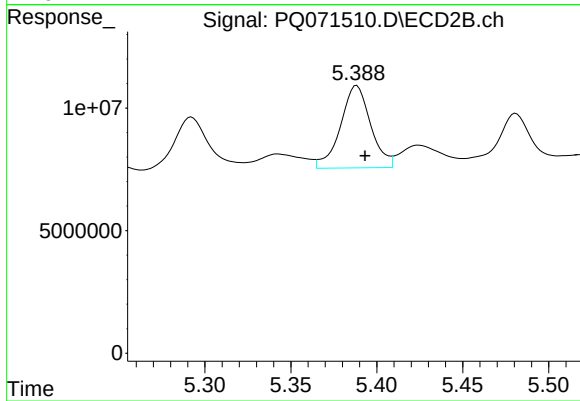
#28 AR-1254-3

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 48459894
Conc: 63.82 ng/ml



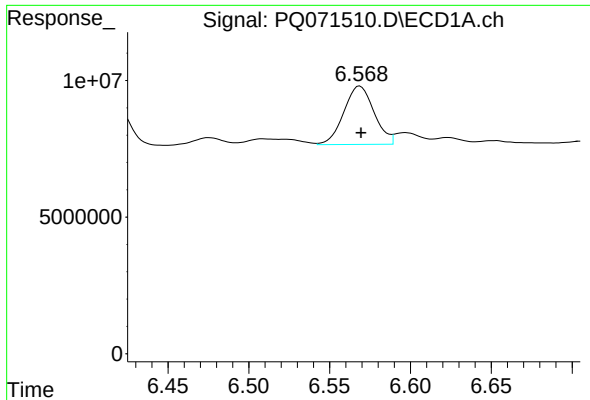
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 30338813
Conc: 71.81 ng/ml



#29 AR-1254-4

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 41045803
Conc: 82.12 ng/ml



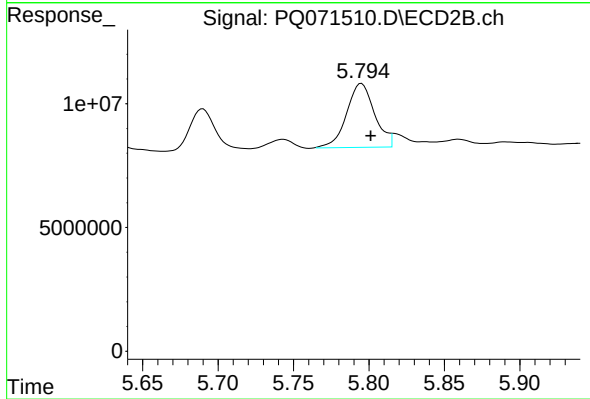
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 27886277
Conc: 60.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5

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#30 AR-1254-5

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 34009780
Conc: 49.13 ng/ml m