

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
 Data File : PQ071505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 12:08
 Operator : YP\AJ
 Sample : Q3679-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 111825

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 05:06:37 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	2.854	141.8E6	171.3E6	16.292m	18.344
2) SA Decachlor...	8.539	7.652	125.7E6	162.3E6	20.081	17.758
Target Compounds						
16) L4 AR-1242-1	4.498	3.867	852.2E6	851.4E6	3268.363	2940.594
17) L4 AR-1242-2	4.517	3.884	1190.9E6	1179.1E6	3127.634	2927.054
18) L4 AR-1242-3	4.575	4.046	825.0E6	686.1E6	3391.621	2933.521
19) L4 AR-1242-4	4.665	4.132	705.1E6	494.2E6	3628.792	2473.360 #
20) L4 AR-1242-5	5.339	4.631	311.8E6	398.7E6	1560.898	1514.306

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

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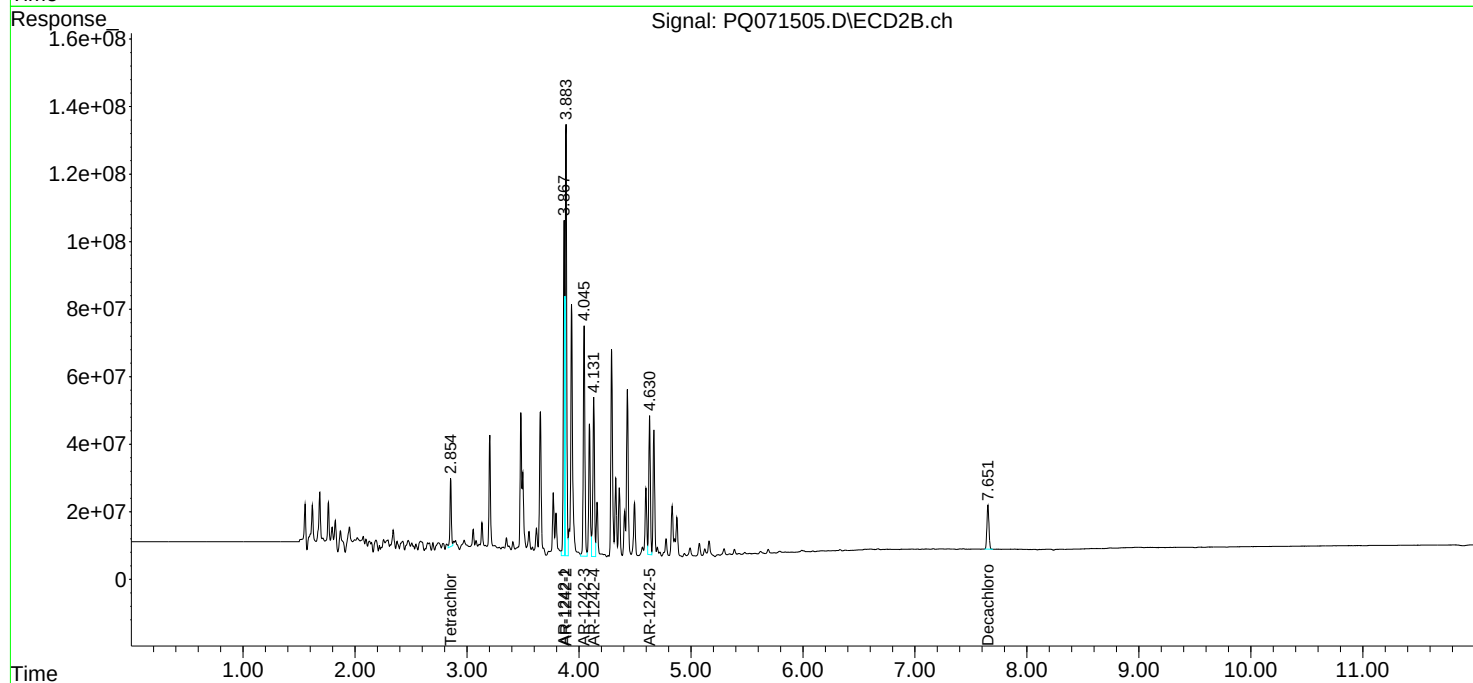
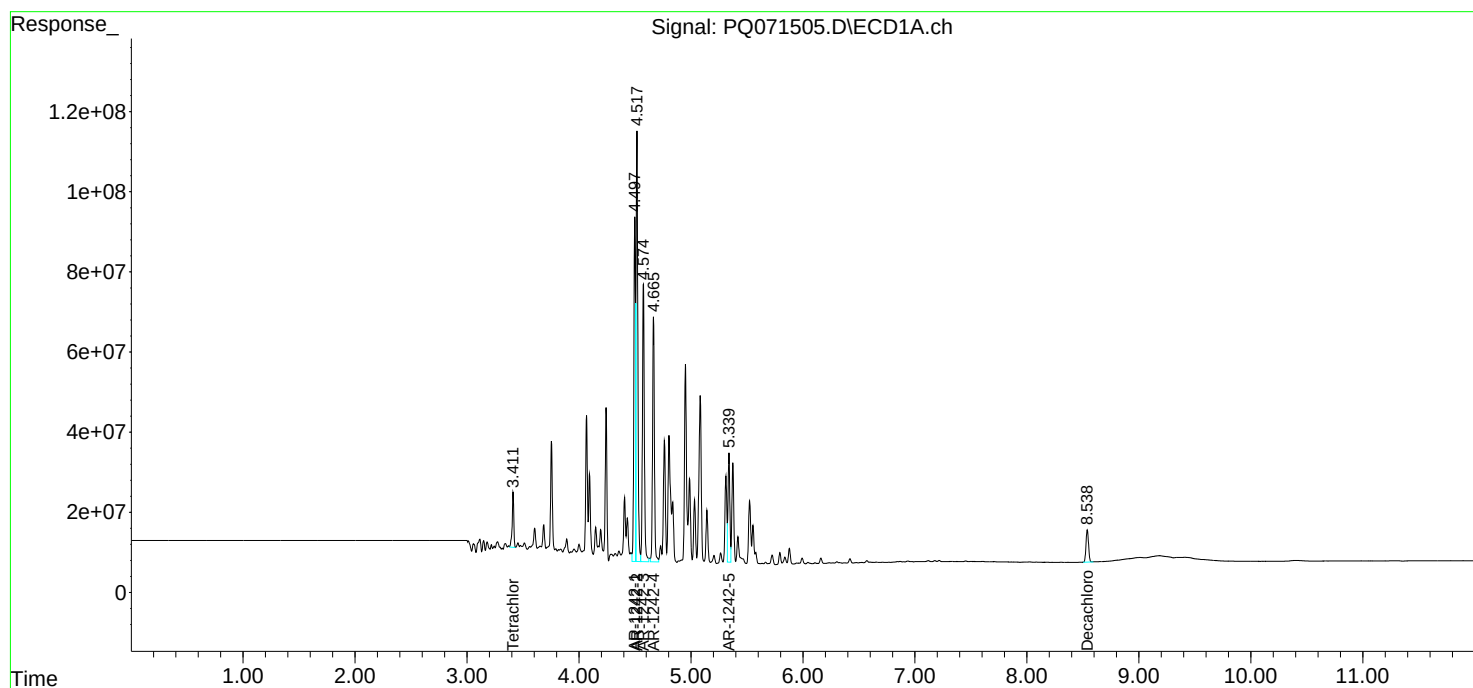
Instrument :
ECD_Q
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111825

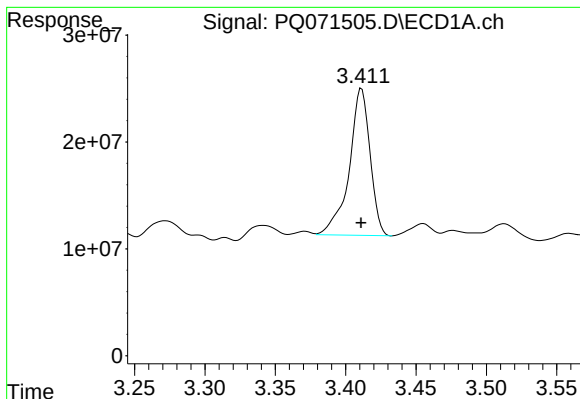
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#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 141827206
Conc: 16.29 ng/ml

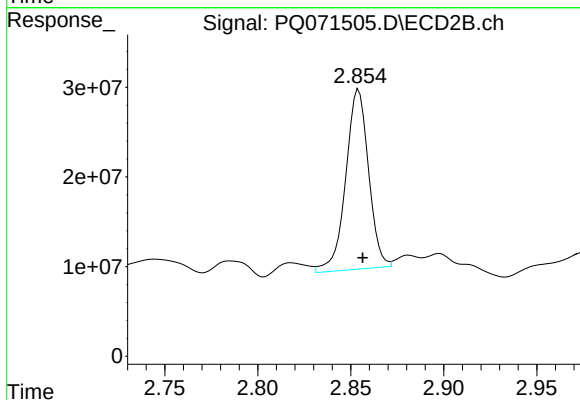
Instrument :

ECD_Q

ClientSampleId :
111825

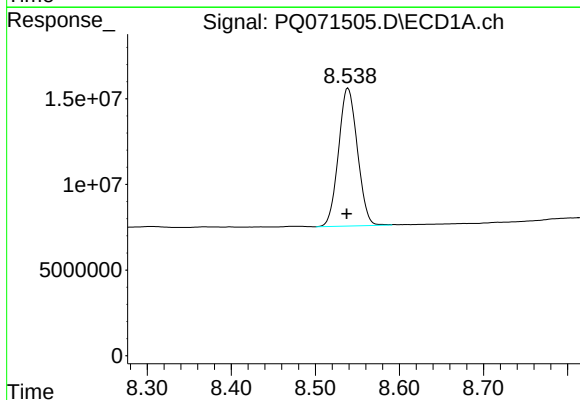
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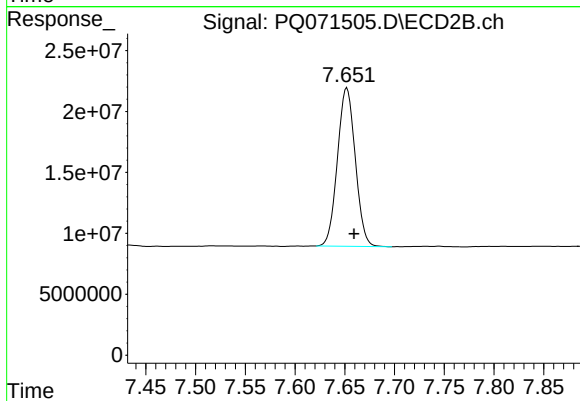
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 171276620
Conc: 18.34 ng/ml



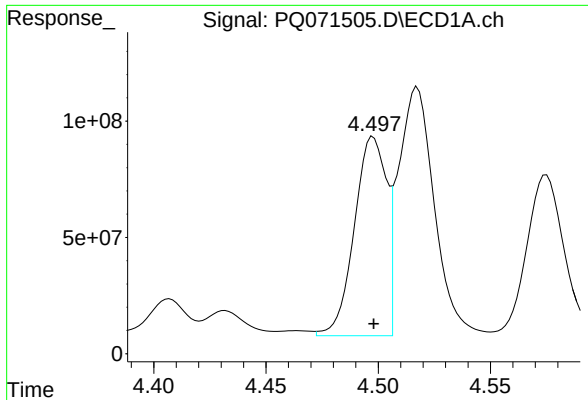
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 125735462
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 162271469
Conc: 17.76 ng/ml



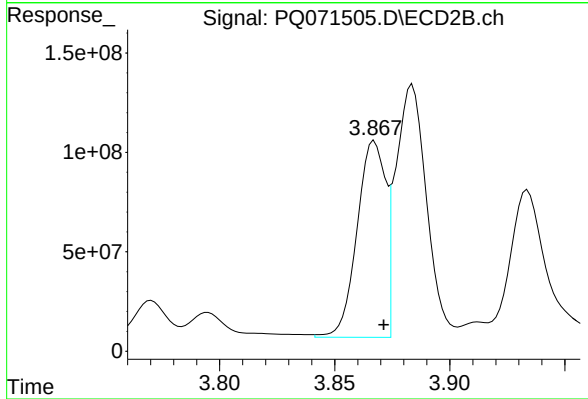
#16 AR-1242-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 852182585
Conc: 3268.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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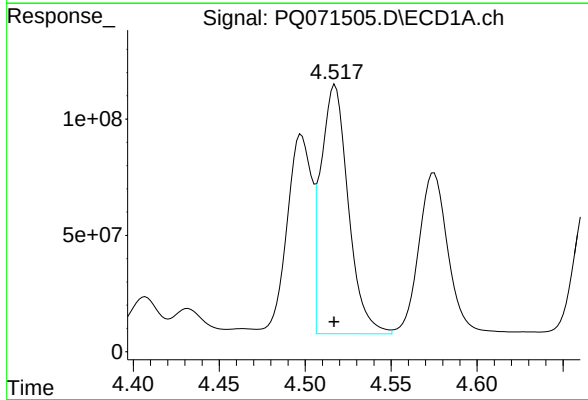
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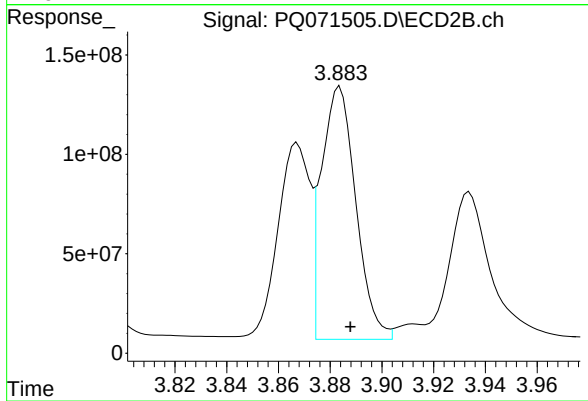
#16 AR-1242-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 851350123
Conc: 2940.59 ng/ml



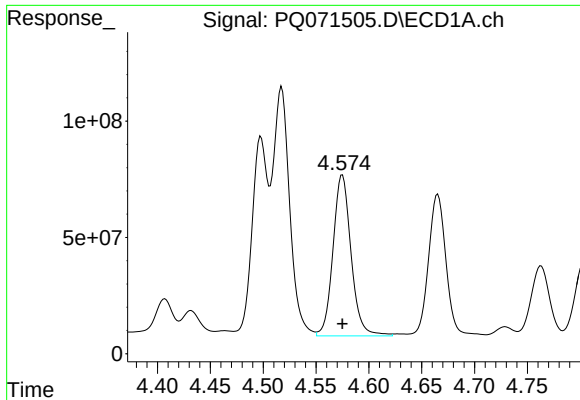
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 1190925561
Conc: 3127.63 ng/ml



#17 AR-1242-2

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 1179115723
Conc: 2927.05 ng/ml



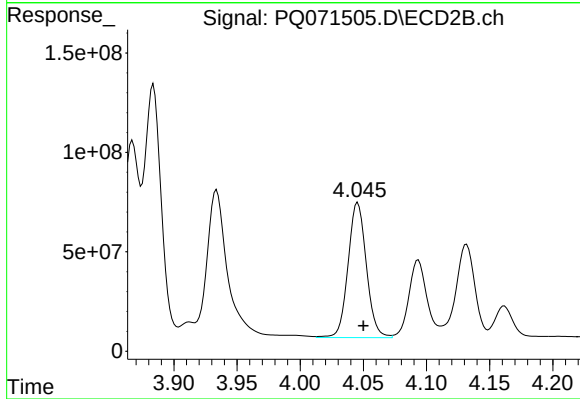
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 824992174
Conc: 3391.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
111825

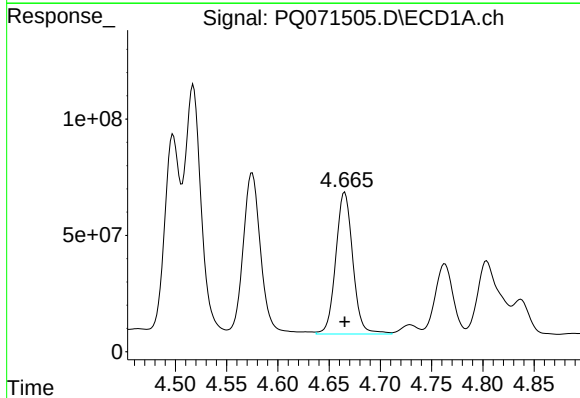
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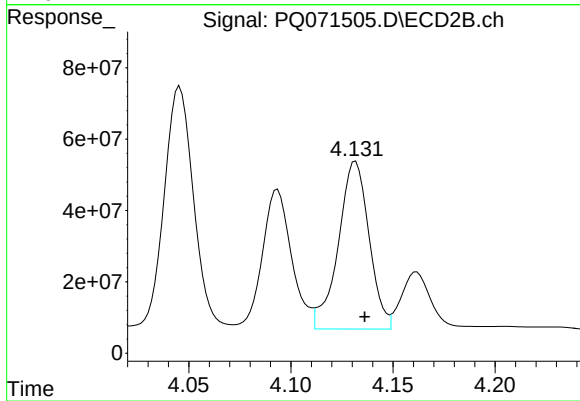
#18 AR-1242-3

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 686137459
Conc: 2933.52 ng/ml



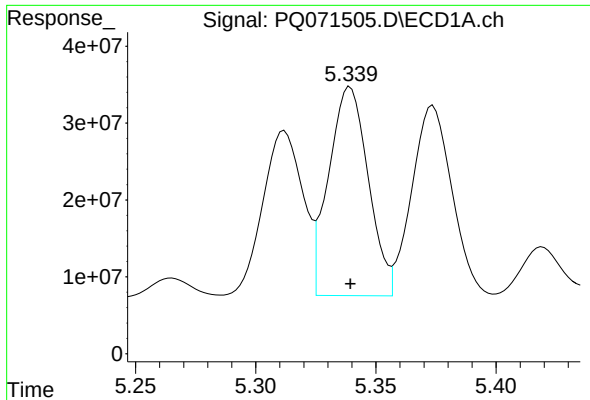
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 705124093
Conc: 3628.79 ng/ml



#19 AR-1242-4

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 494248950
Conc: 2473.36 ng/ml



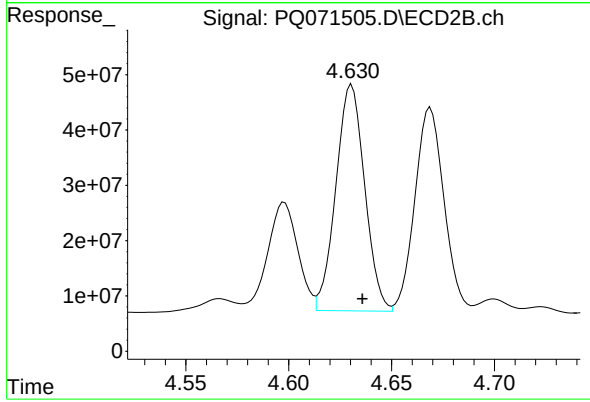
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 311838253
Conc: 1560.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 398694133
Conc: 1514.31 ng/ml