

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072225\
 Data File : PQ070572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 08:52
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 09:07:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:06:58 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...	3.403	2.780	33870701	39980118	4.174	4.231
2) SA Decachlor...	8.502	7.540	20865183	40415408	4.632	5.083
Target Compounds						
26) L6 AR-1254-1	5.295	4.537	15481846	27281030	51.648	53.847m
27) L6 AR-1254-2	5.511	4.683	21097515	22469651	46.479	50.869m
28) L6 AR-1254-3	5.858	5.065	22058640	34997794	47.174	50.158
29) L6 AR-1254-4	6.138	5.291	16715291	20006214	51.544	48.279
30) L6 AR-1254-5	6.547	5.695	17045976	29608461	46.642	47.108

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

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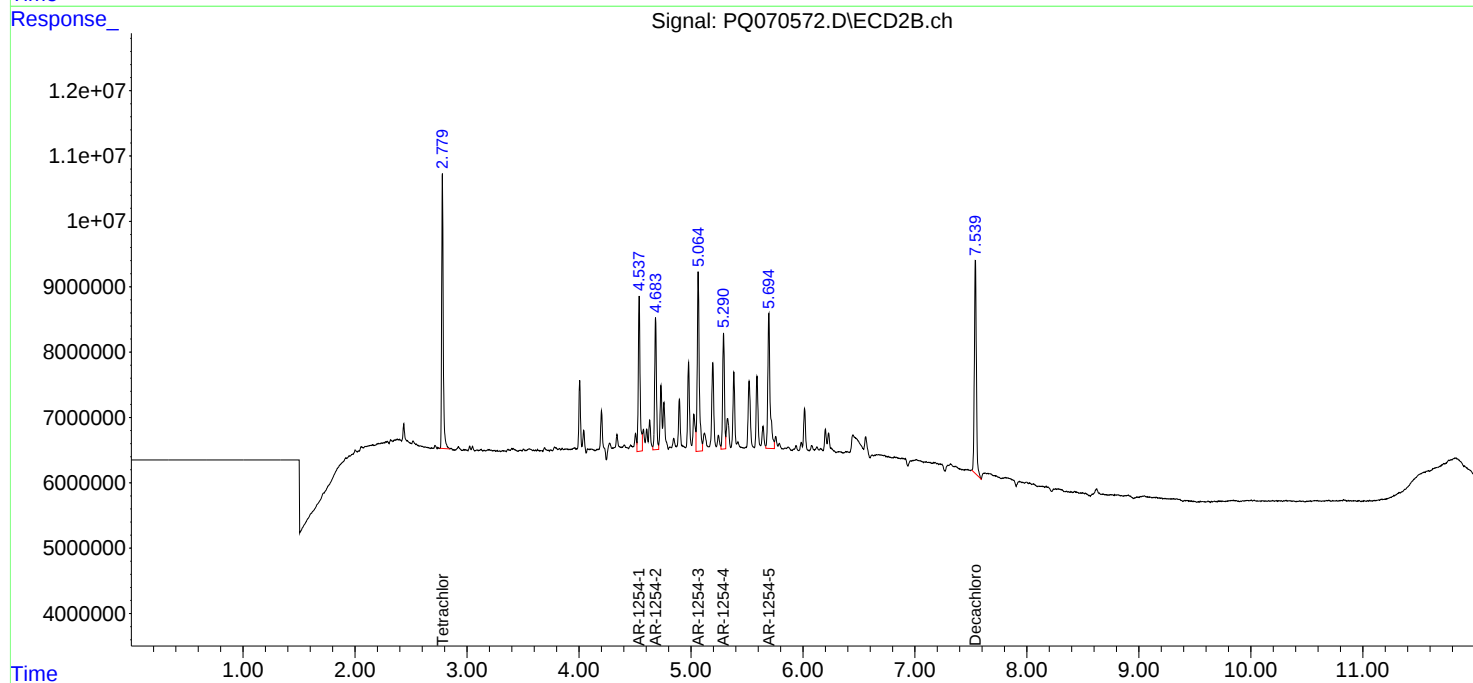
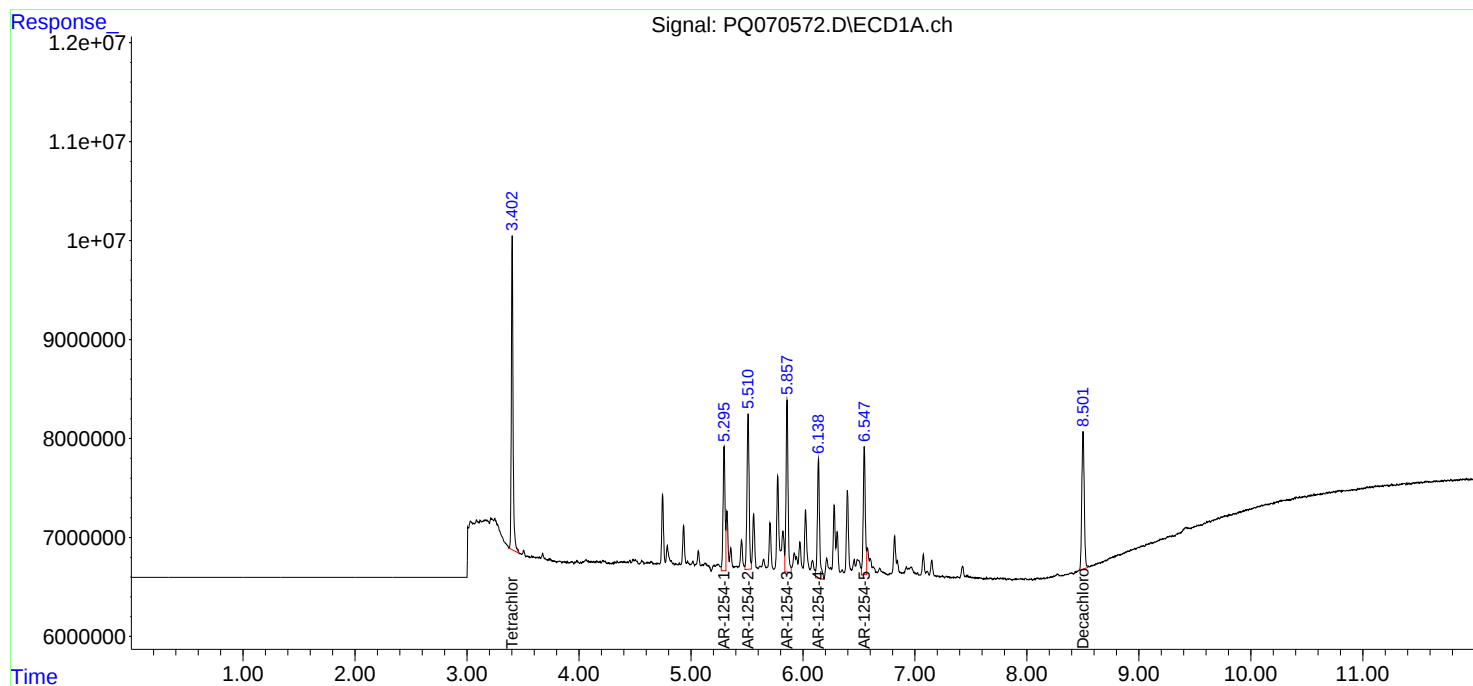
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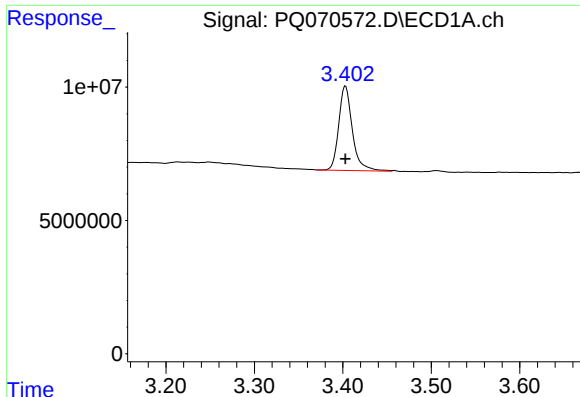
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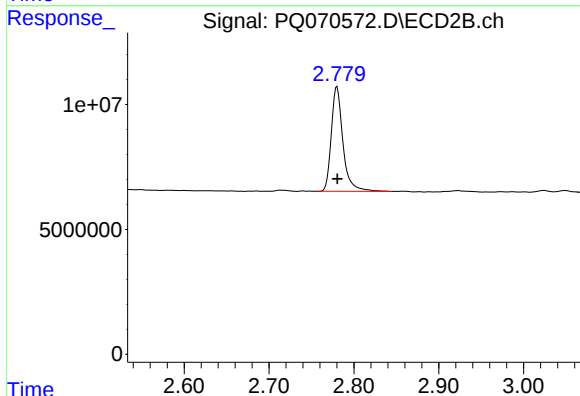
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 33870701
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

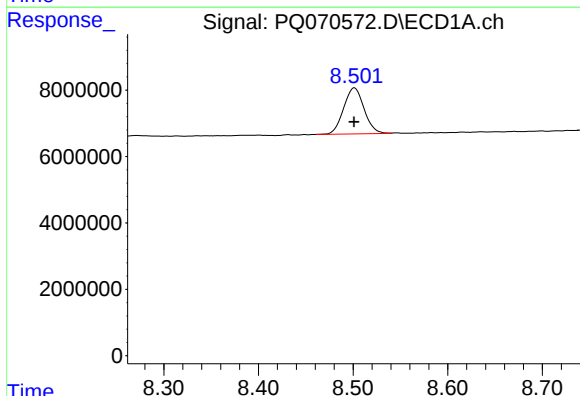
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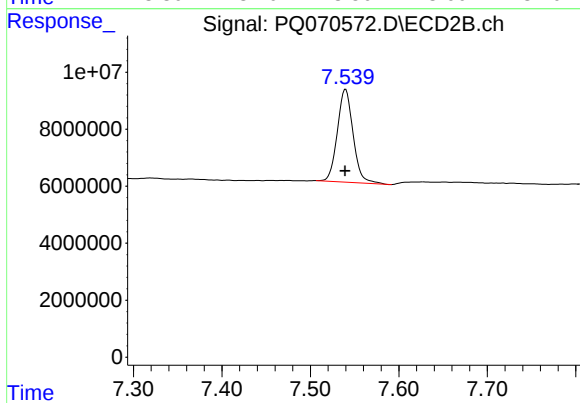
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 39980118
Conc: 4.23 ng/ml



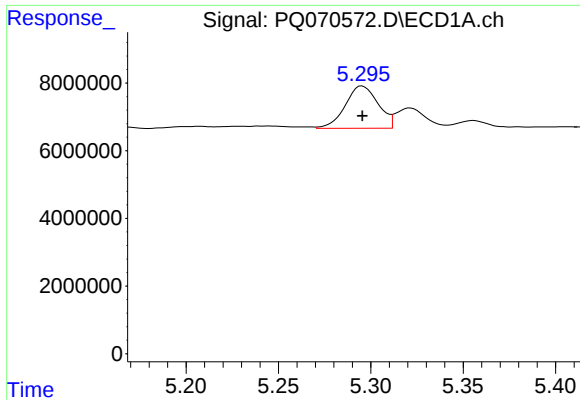
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 20865183
Conc: 4.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 40415408
Conc: 5.08 ng/ml



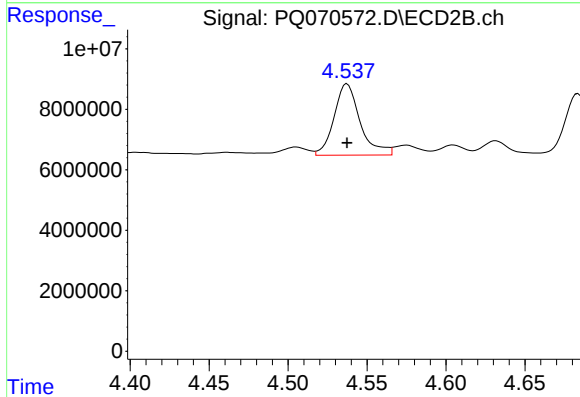
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 15481846
Conc: 51.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

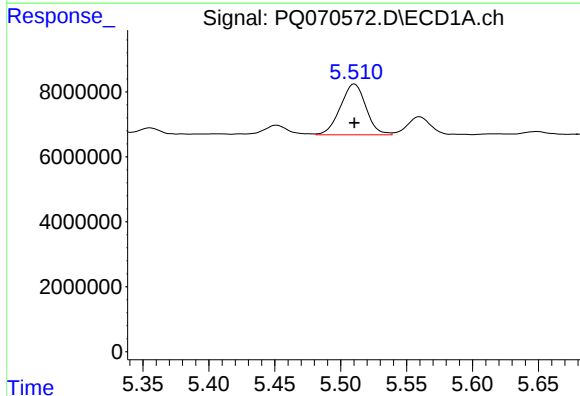
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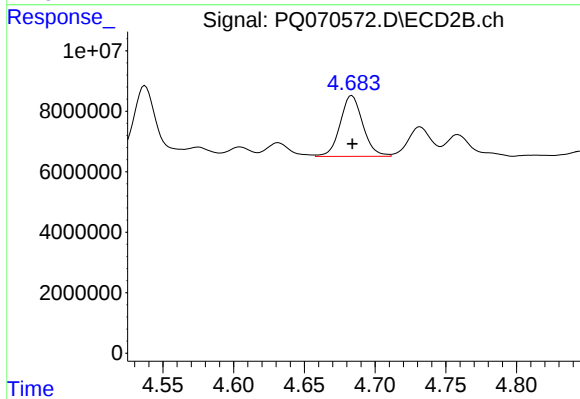
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 27281030
Conc: 53.85 ng/ml m



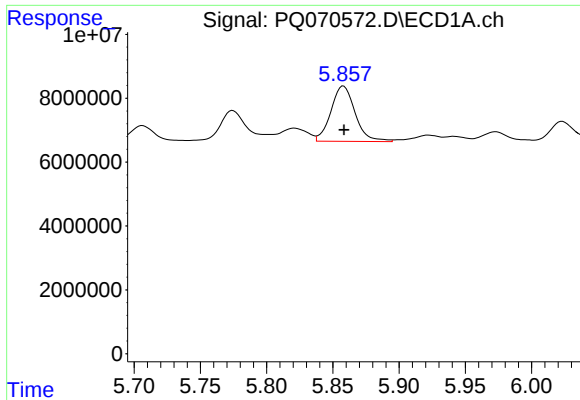
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 21097515
Conc: 46.48 ng/ml



#27 AR-1254-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 22469651
Conc: 50.87 ng/ml m



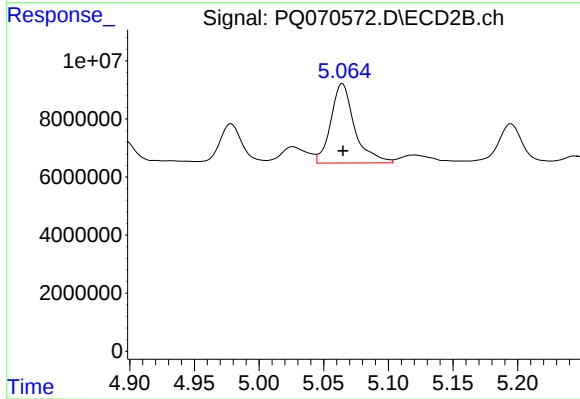
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 22058640
Conc: 47.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

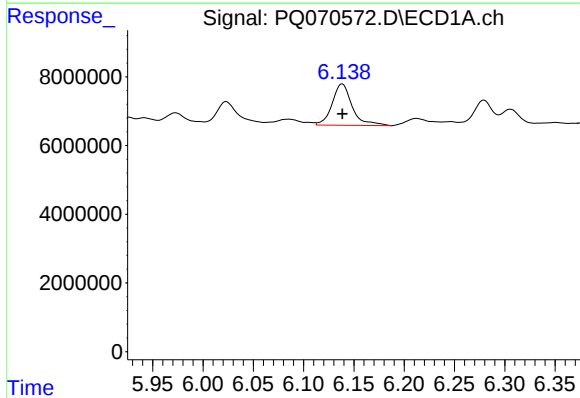
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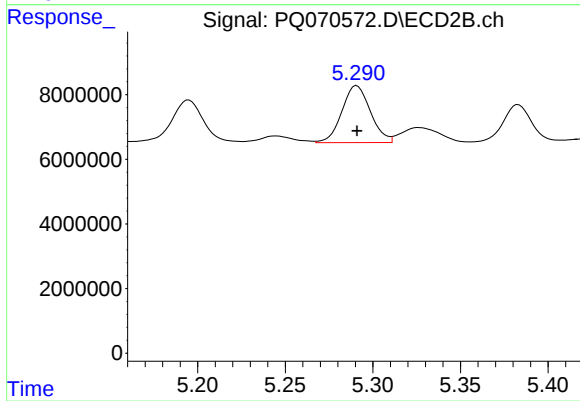
#28 AR-1254-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 34997794
Conc: 50.16 ng/ml



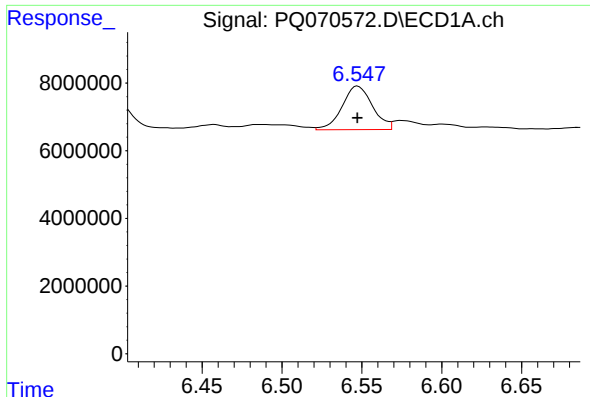
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 16715291
Conc: 51.54 ng/ml



#29 AR-1254-4

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 20006214
Conc: 48.28 ng/ml



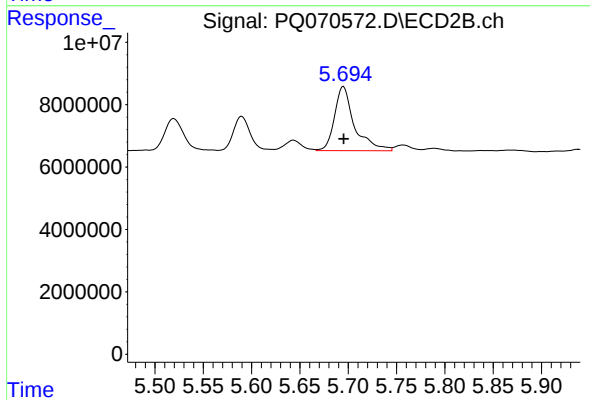
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 17045976
Conc: 46.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 29608461
Conc: 47.11 ng/ml