

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
 Data File : PQ070710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 14:19
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 15:28:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 31 15:28:01 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...	3.408	2.783	20916661	23100516	4.107m	4.349
2) SA Decachlor...	8.507	7.542	20662888	31139629	4.548	4.843
Target Compounds						
26) L6 AR-1254-1	5.302	4.539	10968644	16425907	47.824	49.444
27) L6 AR-1254-2	5.516	4.686	16772179	14786022	47.121	50.344
28) L6 AR-1254-3	5.864	5.067	17956165	23104795	46.554	48.859
29) L6 AR-1254-4	6.145	5.293	12881444	13772319	46.377	47.402
30) L6 AR-1254-5	6.554	5.698	15366058	21434280	47.707	48.458

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

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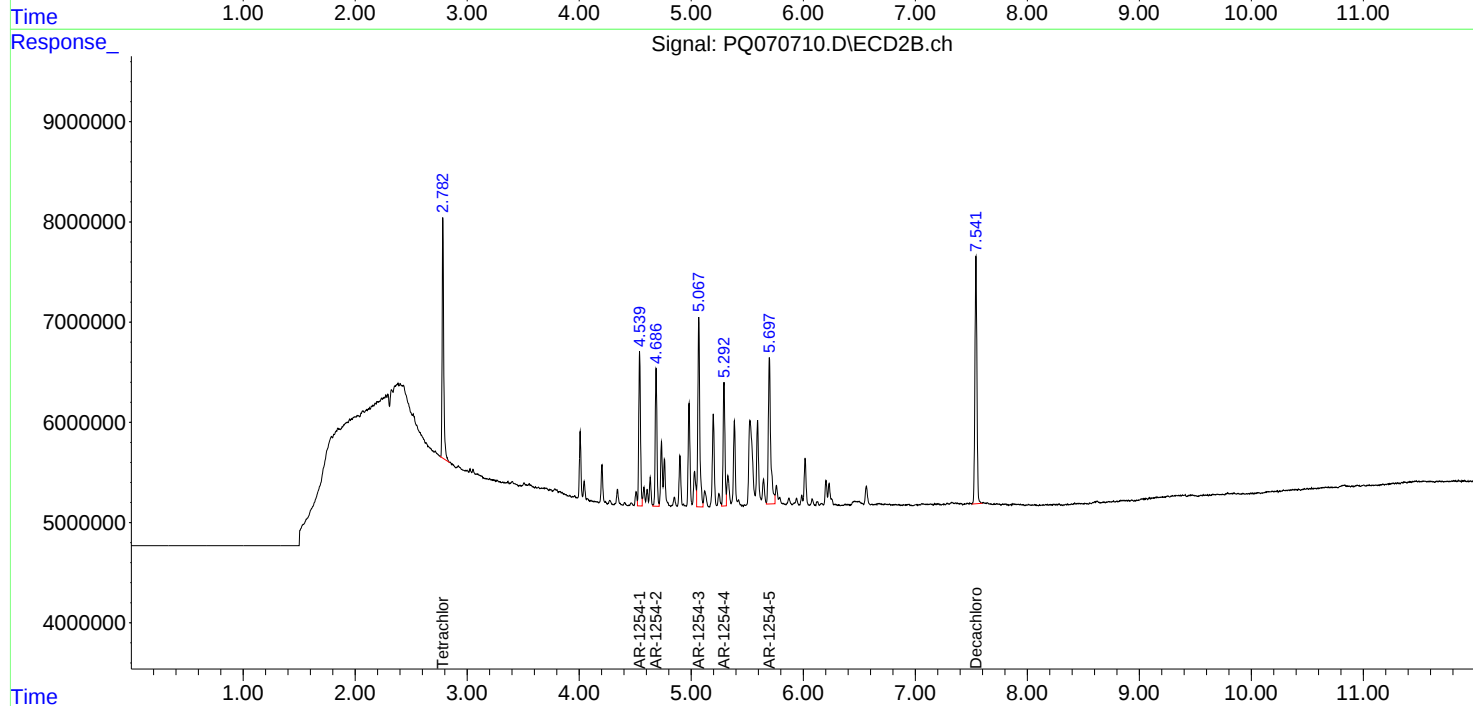
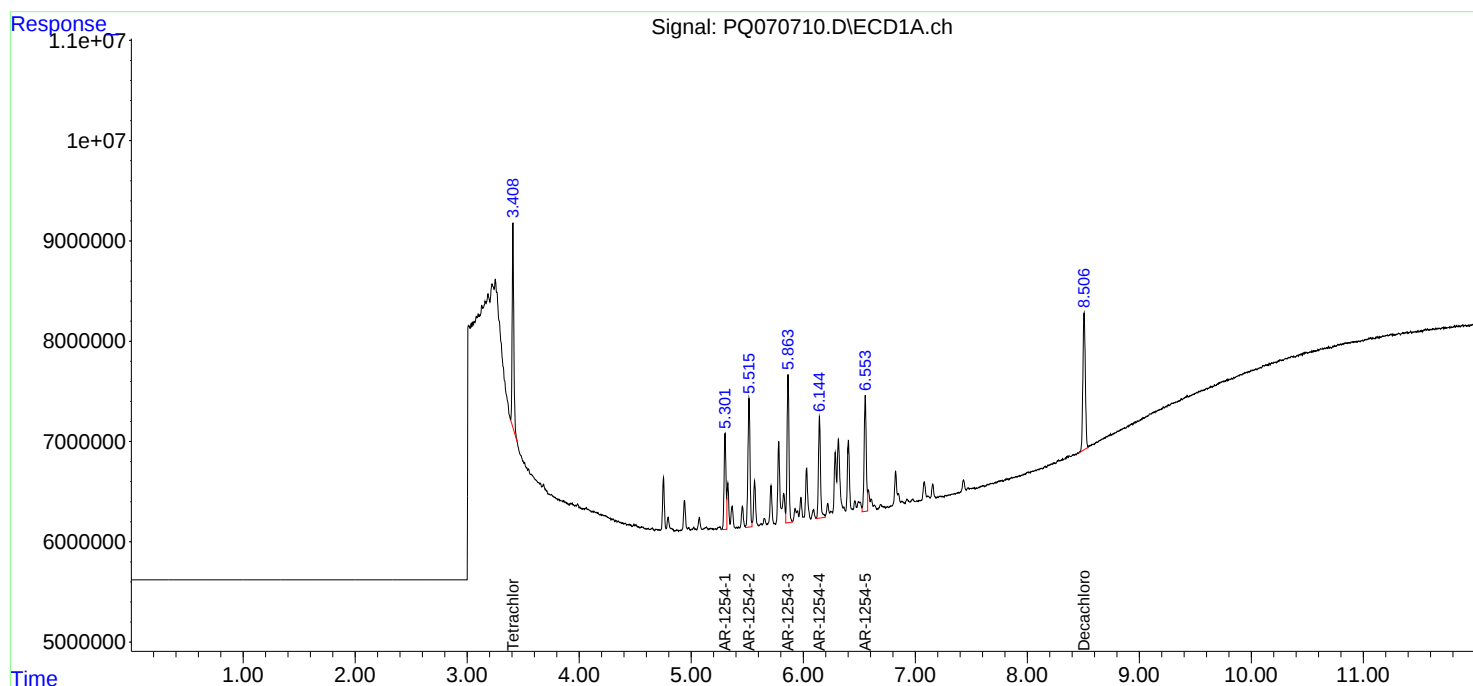
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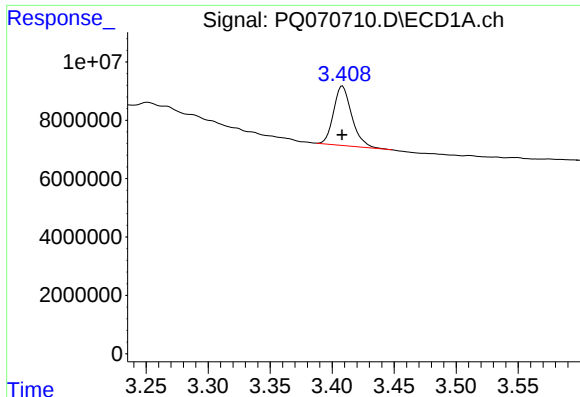
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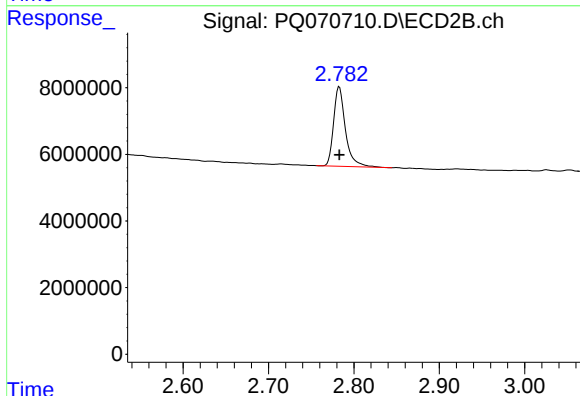
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 20916661
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

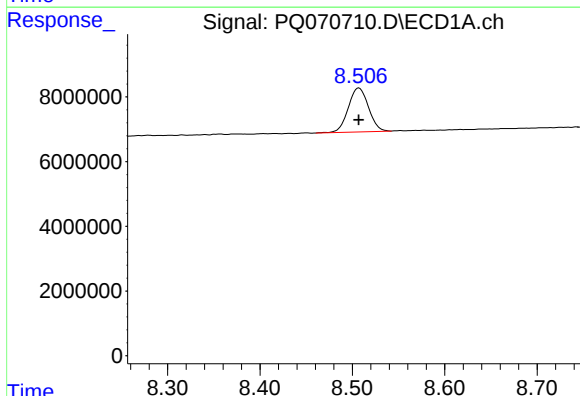
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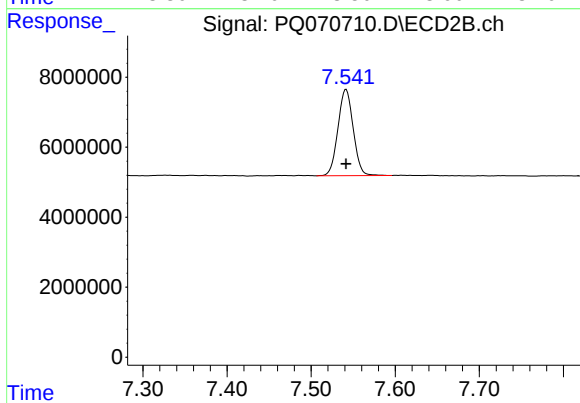
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 23100516
Conc: 4.35 ng/ml



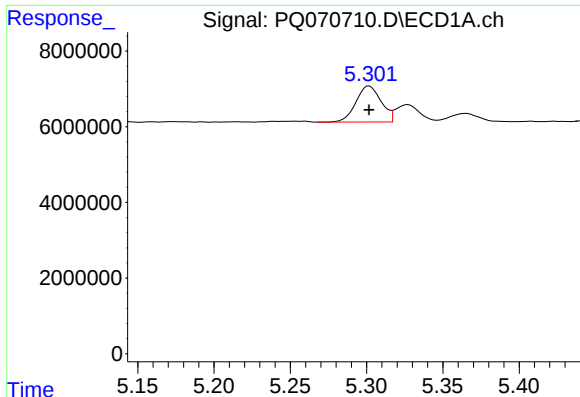
#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 20662888
Conc: 4.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 31139629
Conc: 4.84 ng/ml



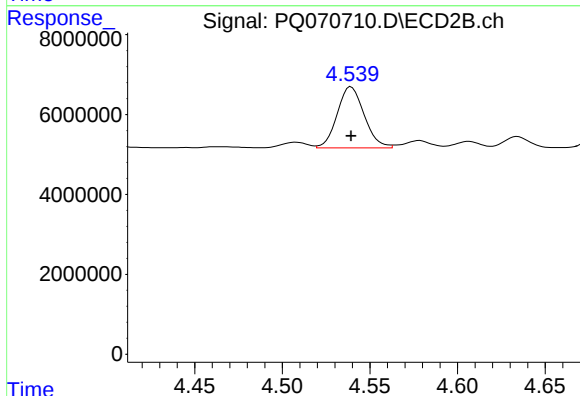
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 10968644
Conc: 47.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

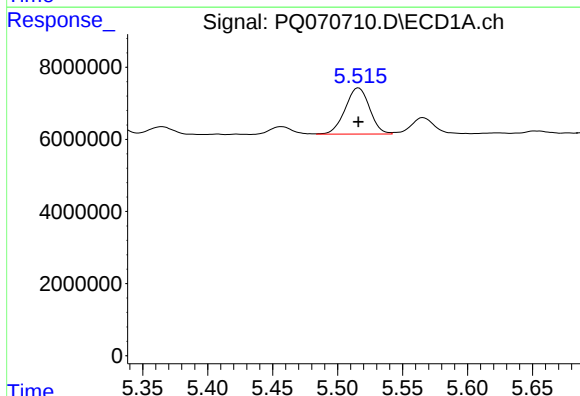
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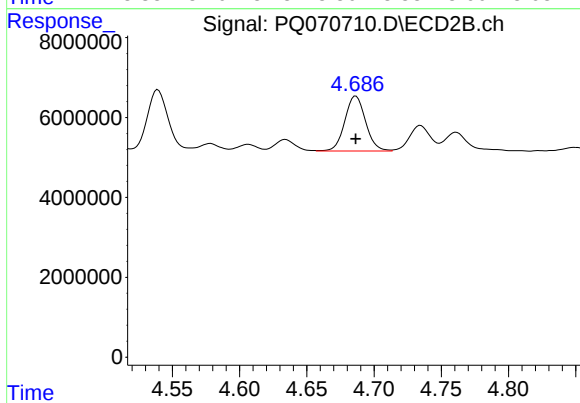
#26 AR-1254-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 16425907
Conc: 49.44 ng/ml



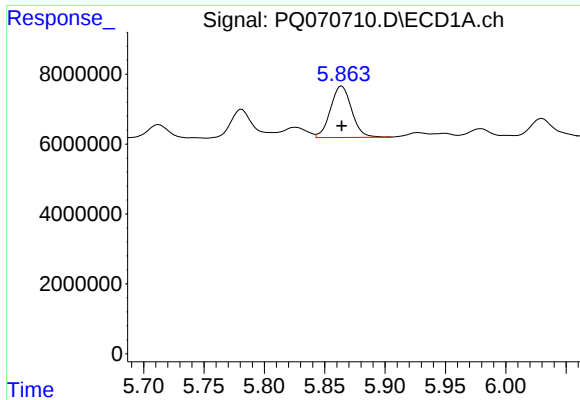
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 16772179
Conc: 47.12 ng/ml



#27 AR-1254-2

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 14786022
Conc: 50.34 ng/ml



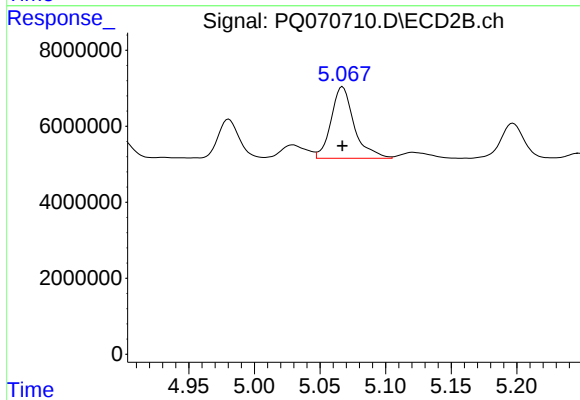
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 17956165
Conc: 46.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC050

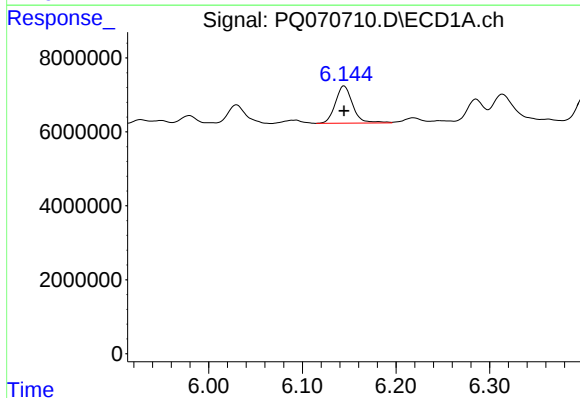
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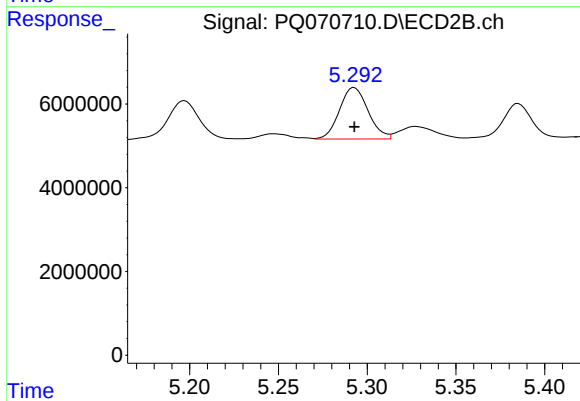
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 23104795
Conc: 48.86 ng/ml



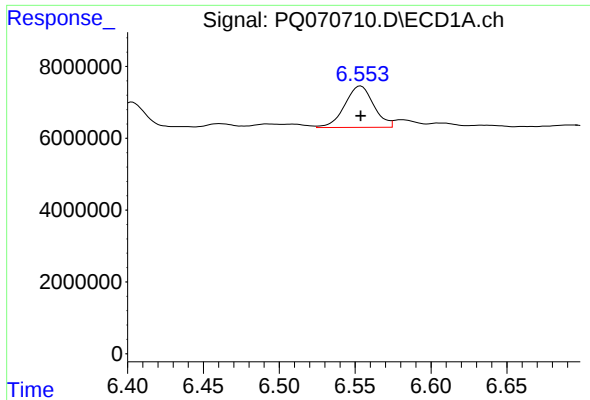
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 12881444
Conc: 46.38 ng/ml



#29 AR-1254-4

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 13772319
Conc: 47.40 ng/ml



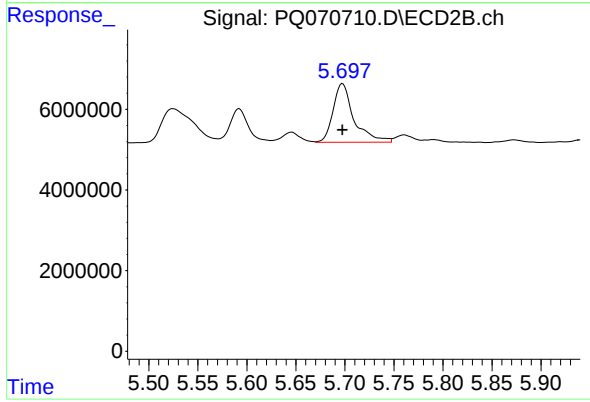
#30 AR-1254-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 15366058
Conc: 47.71 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 21434280
Conc: 48.46 ng/ml