

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041125\
 Data File : PQ070206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 15:07
 Operator : YP\AJ
 Sample : AR1268ICC050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 15:22:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 15:22:20 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...	3.404	2.782	31385711	29466432	4.619	4.471
2) SA Decachlor...	8.502	7.545	37612817	59533846	4.602	4.710
Target Compounds						
41) L9 AR-1268-1	7.423	6.510	38695953	54366986	46.545	46.793
42) L9 AR-1268-2	7.499	6.572	35073600	48857247	45.631	45.892
43) L9 AR-1268-3	7.681	6.773	29470754	42727423	46.189	46.033
44) L9 AR-1268-4	7.993	7.060	11520567	17673727	43.026	44.428
45) L9 AR-1268-5	8.275	7.328	81173742	122.3E6	44.315m	44.598

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

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Sample : AR1268ICC050
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ALS Vial : 30 Sample Multiplier: 1

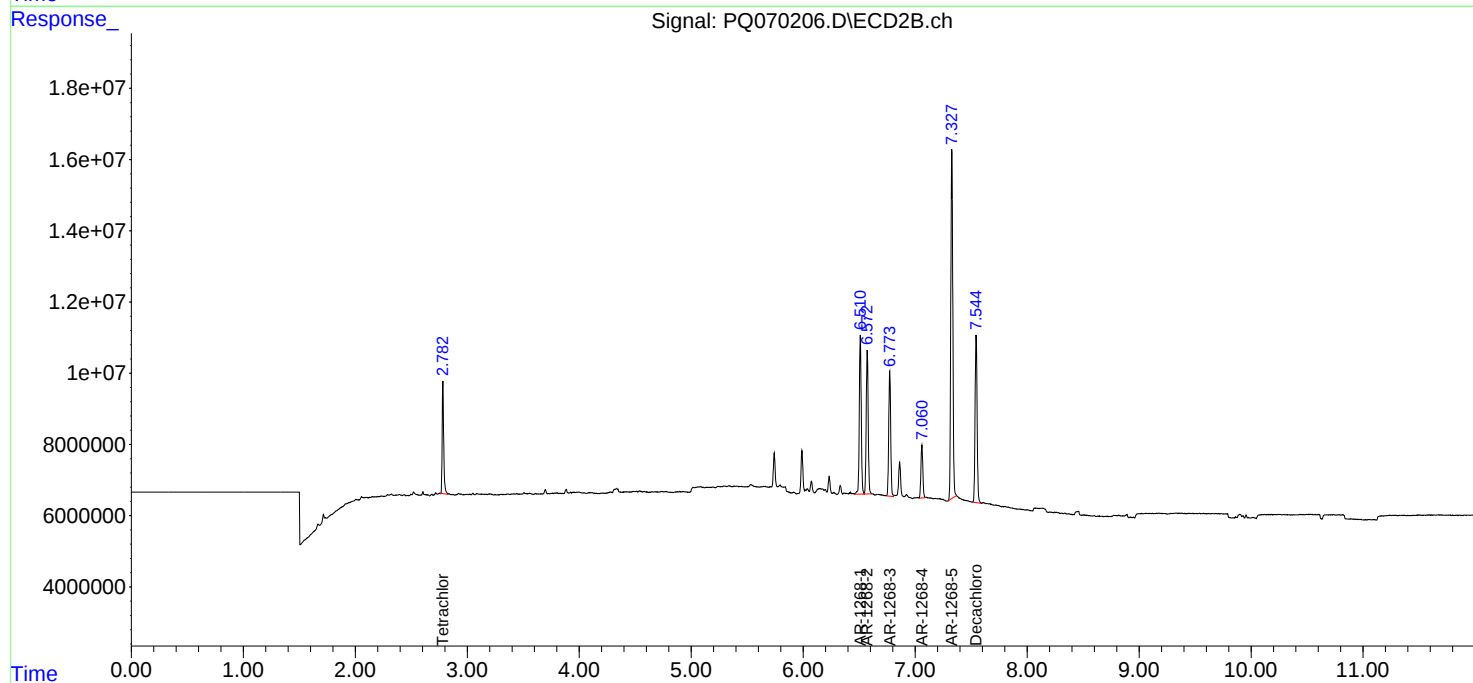
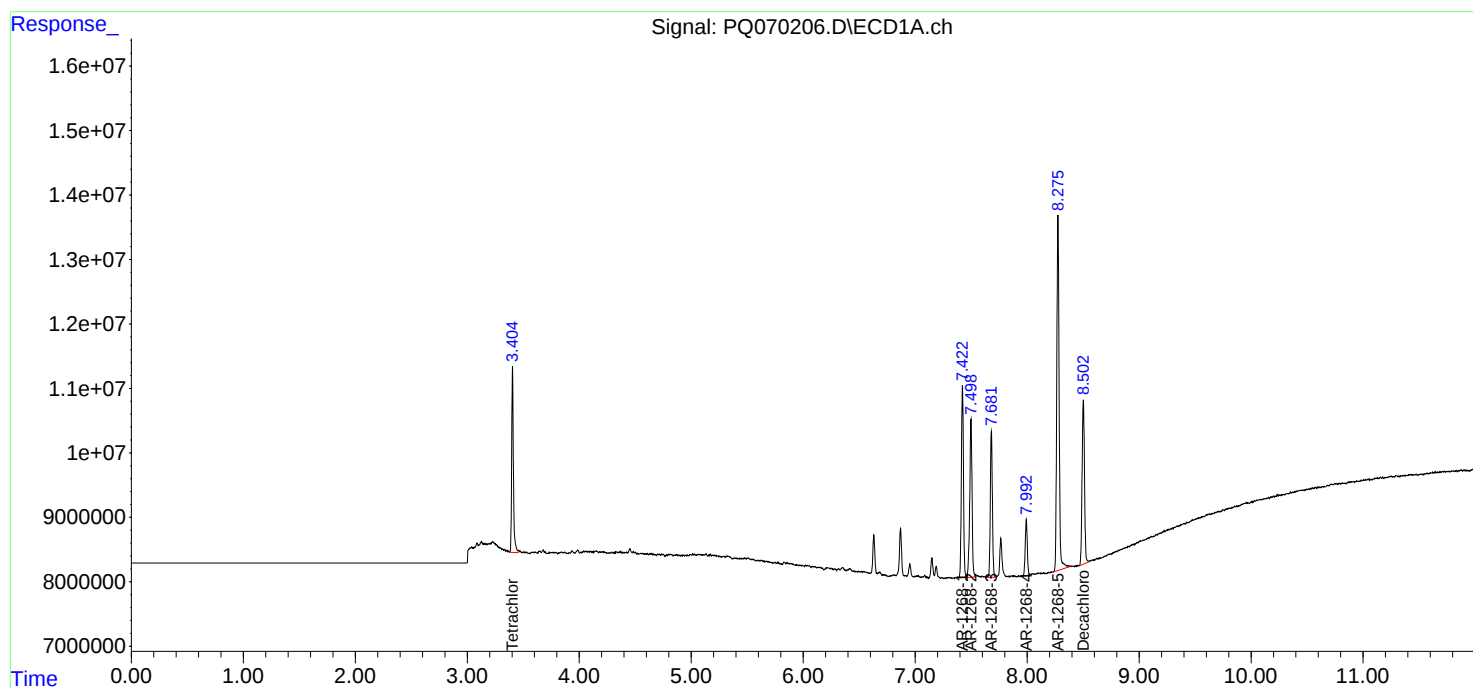
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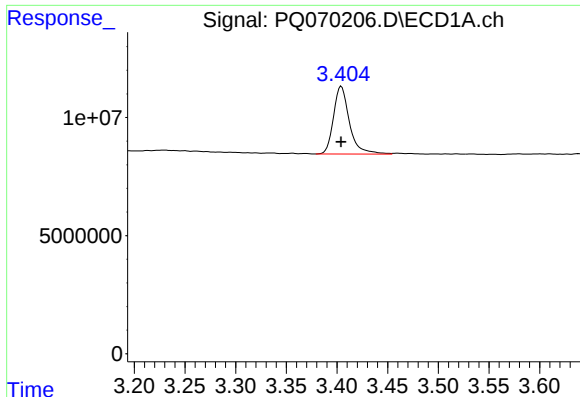
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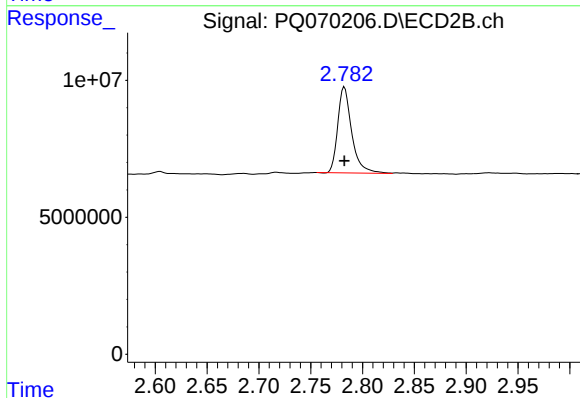
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 31385711
Conc: 4.62 ng/ml

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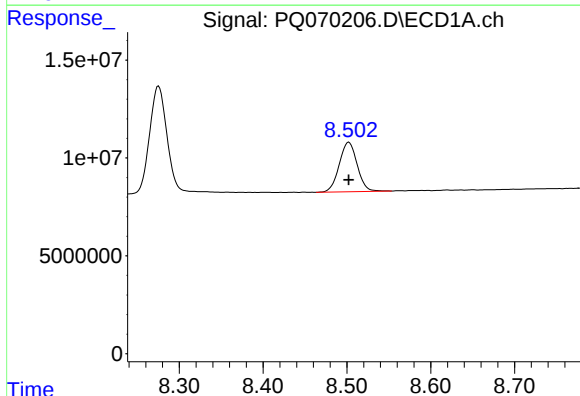
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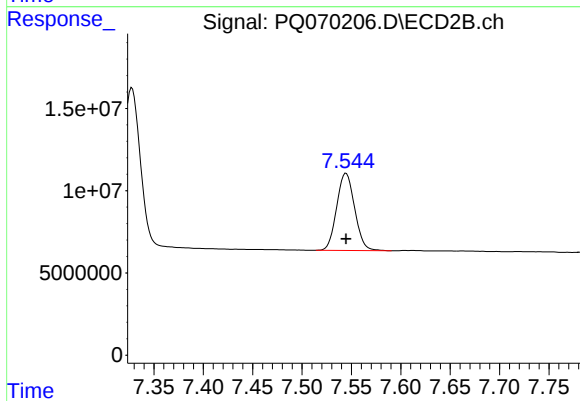
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 29466432
Conc: 4.47 ng/ml



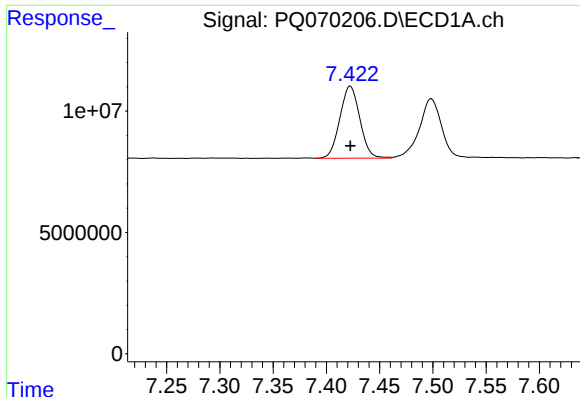
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 37612817
Conc: 4.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 59533846
Conc: 4.71 ng/ml



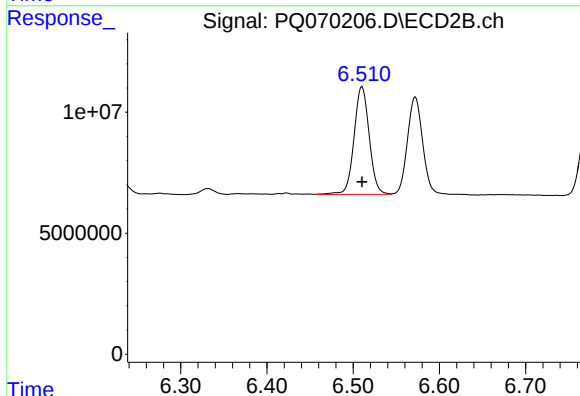
#41 AR-1268-1

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 38695953
Conc: 46.54 ng/ml

Instrument :
ECD_Q
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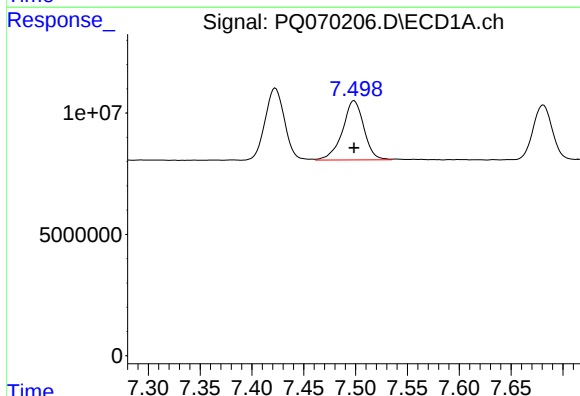
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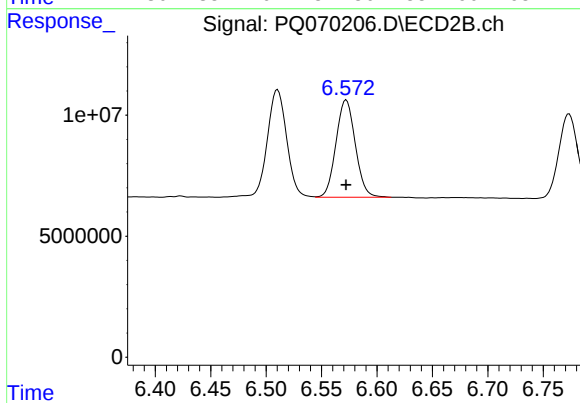
#41 AR-1268-1

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 54366986
Conc: 46.79 ng/ml



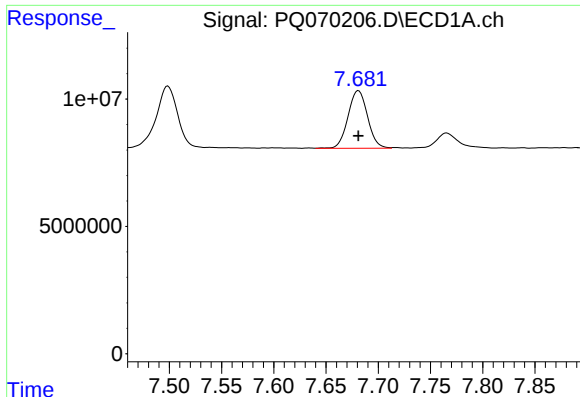
#42 AR-1268-2

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 35073600
Conc: 45.63 ng/ml



#42 AR-1268-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 48857247
Conc: 45.89 ng/ml



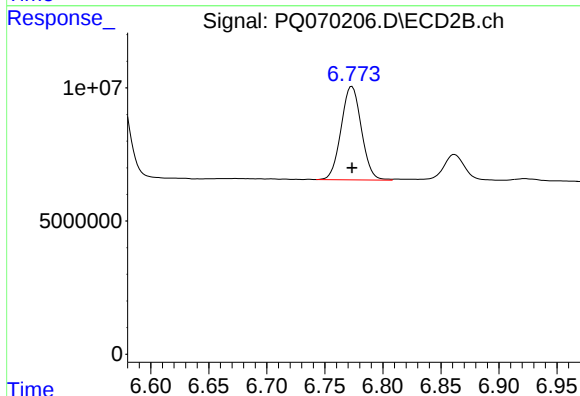
#43 AR-1268-3

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 29470754
Conc: 46.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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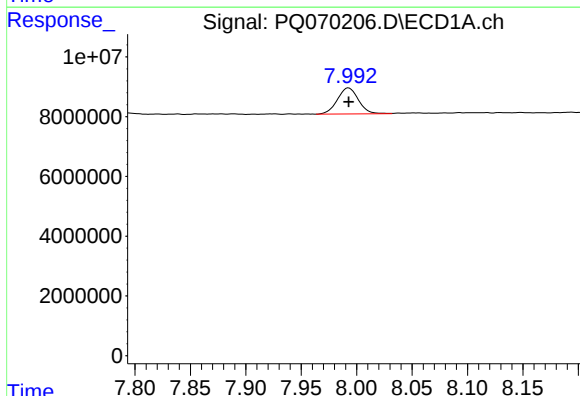
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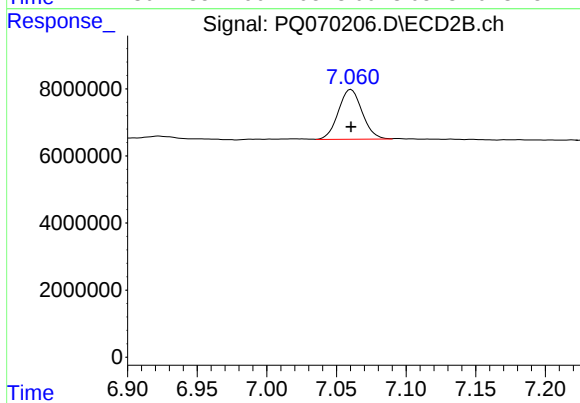
#43 AR-1268-3

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 42727423
Conc: 46.03 ng/ml



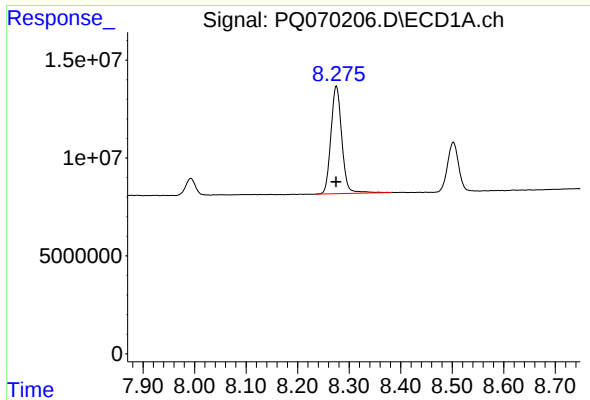
#44 AR-1268-4

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 11520567
Conc: 43.03 ng/ml



#44 AR-1268-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 17673727
Conc: 44.43 ng/ml



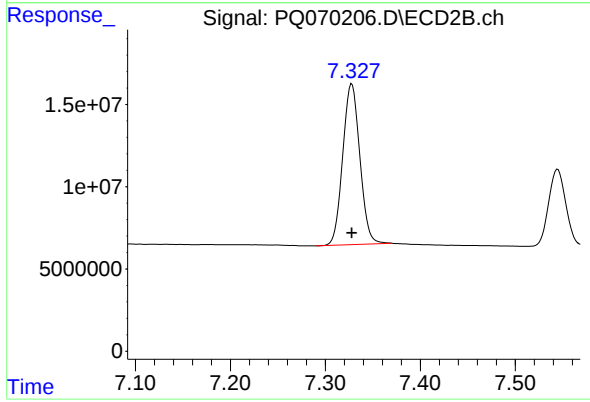
#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 81173742
Conc: 44.31 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 122298748
Conc: 44.60 ng/ml