

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073125\
 Data File : PQ070697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 11:07
 Operator : YP\AJ
 Sample : AR1242ICC750
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC750

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 11:50:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 31 11:45:05 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	415.9E6	410.0E6	76.437	74.805
2)	SA Decachlor...	8.506	7.541	356.6E6	499.6E6	76.086	76.214
Target Compounds							
16)	L4 AR-1242-1	4.488	3.784	115.0E6	117.1E6	760.110	755.419
17)	L4 AR-1242-2	4.507	3.800	177.9E6	177.4E6	760.460	758.462
18)	L4 AR-1242-3	4.564	3.960	110.7E6	96724316	758.869	758.150
19)	L4 AR-1242-4	4.654	4.046	91230479	88826783	761.236	747.782
20)	L4 AR-1242-5	5.358	4.541	76559306	123.2E6	638.226m	776.140

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

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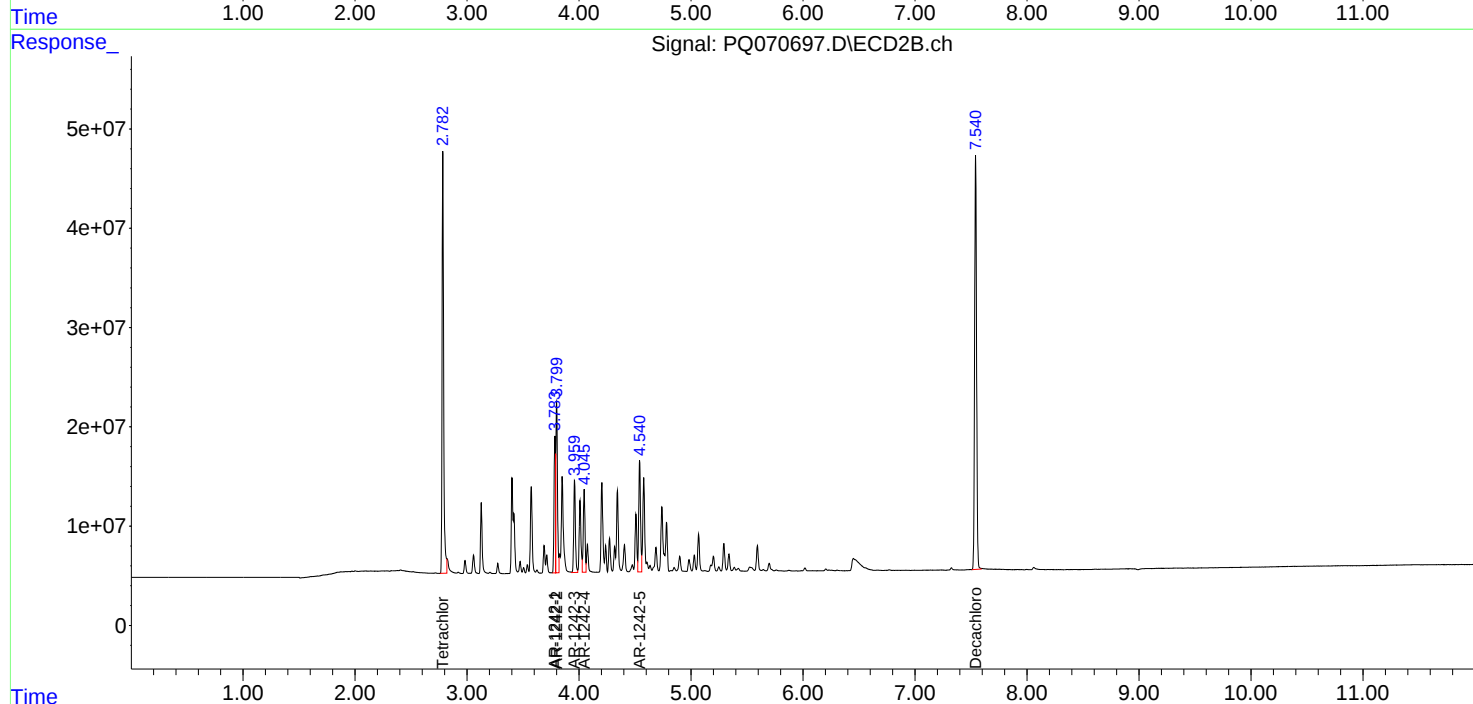
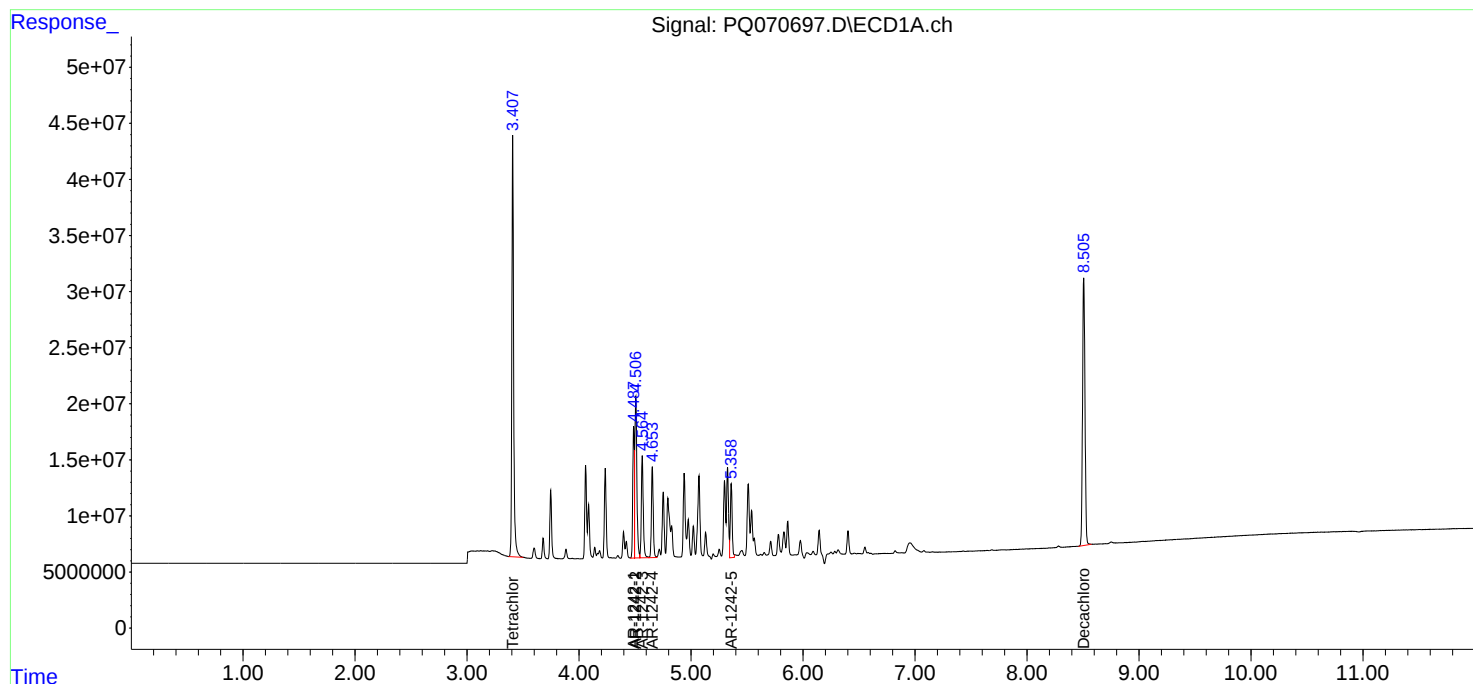
Instrument :
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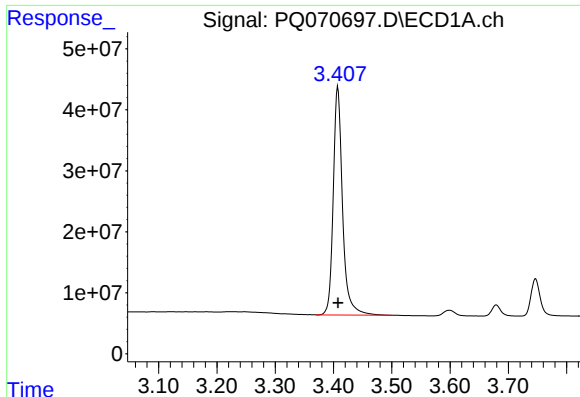
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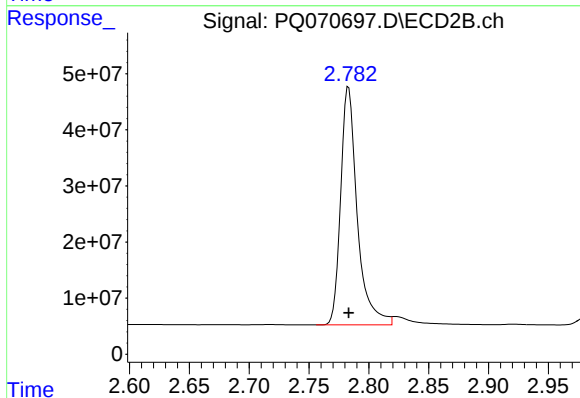
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 415908262
Conc: 76.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC750

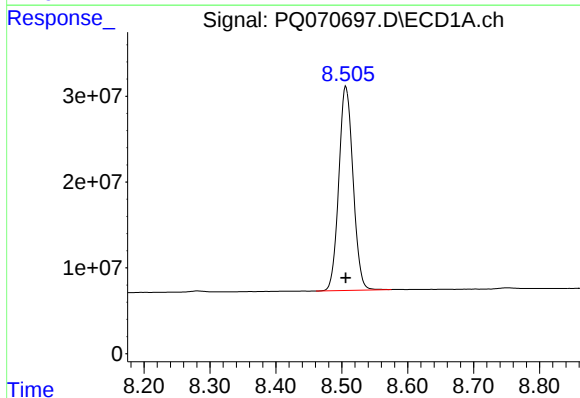
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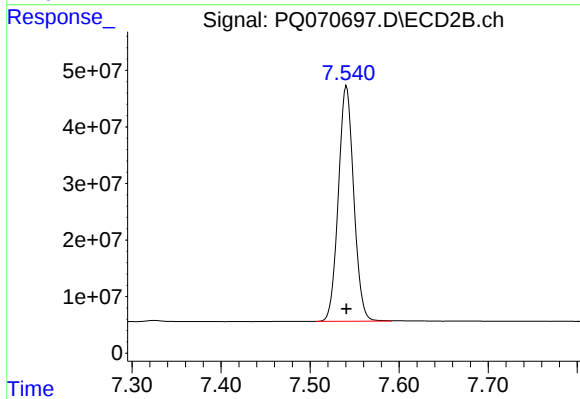
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 410016010
Conc: 74.81 ng/ml



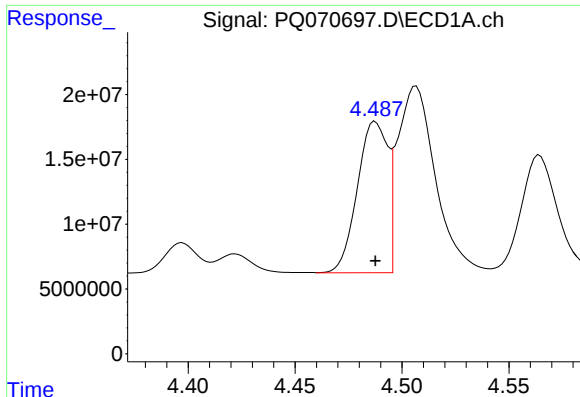
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 356570927
Conc: 76.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 499557389
Conc: 76.21 ng/ml



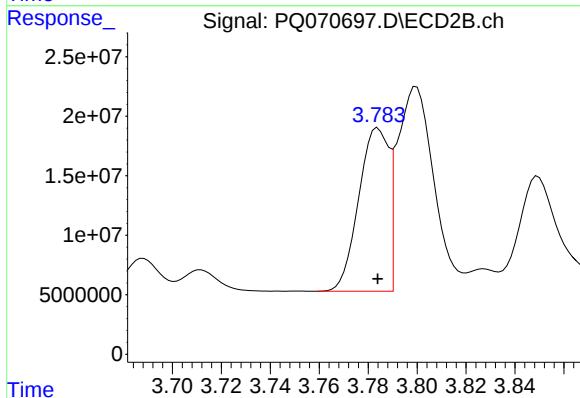
#16 AR-1242-1

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 115009018
Conc: 760.11 ng/ml

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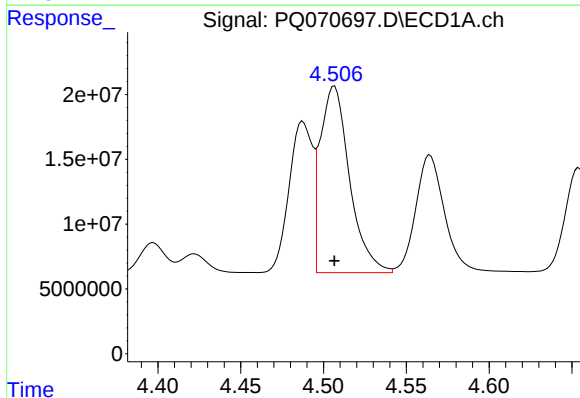
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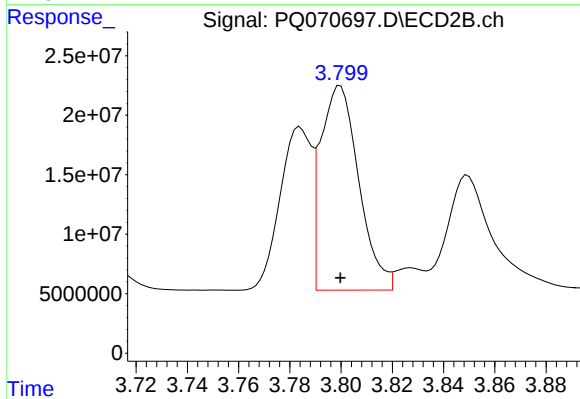
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 117055772
Conc: 755.42 ng/ml



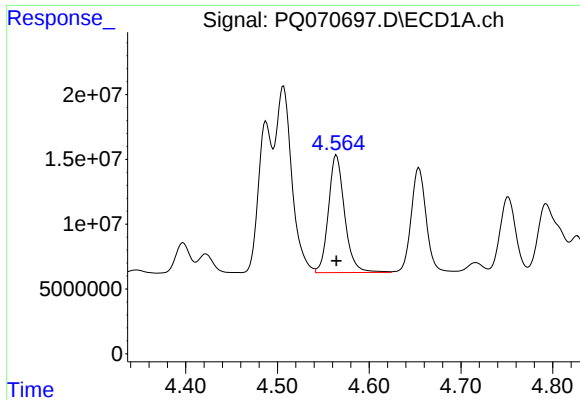
#17 AR-1242-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 177865911
Conc: 760.46 ng/ml



#17 AR-1242-2

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 177372401
Conc: 758.46 ng/ml



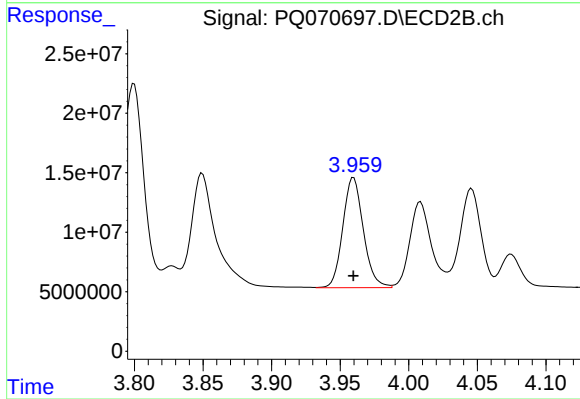
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 110721634
Conc: 758.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC750

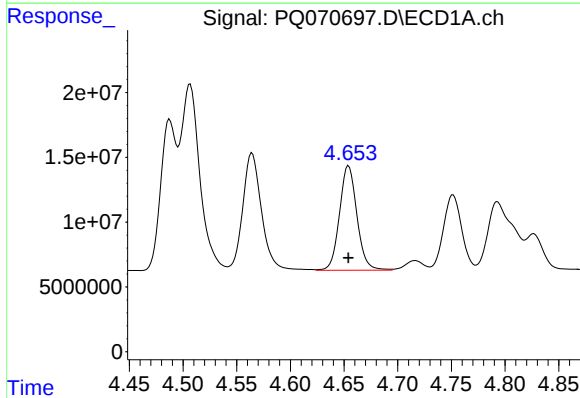
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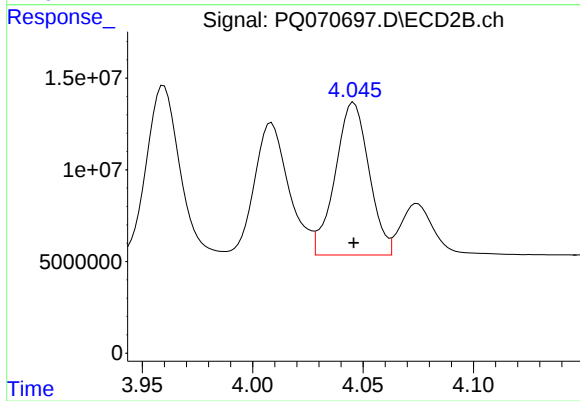
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 96724316
Conc: 758.15 ng/ml



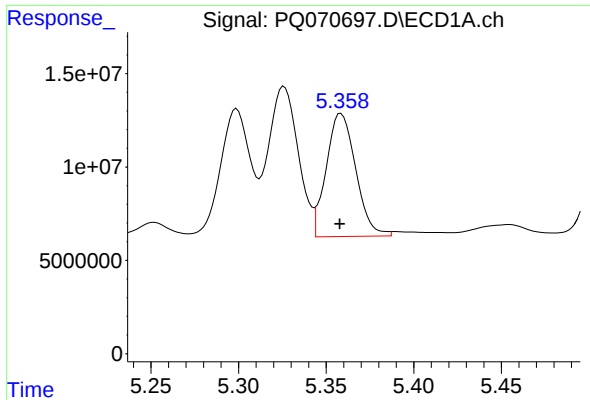
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 91230479
Conc: 761.24 ng/ml



#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 88826783
Conc: 747.78 ng/ml



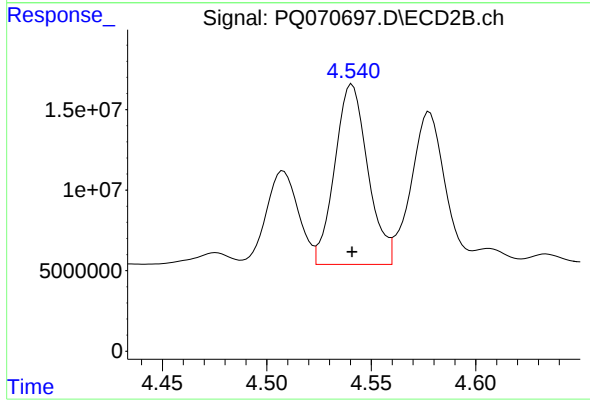
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 76559306
Conc: 638.23 ng/ml

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

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 123219976
Conc: 776.14 ng/ml