

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 04:34
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1248 SOIL MDL 25PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 06:42:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.779	89806256	100.6E6	16.767	15.686
2)	SA Decachlor...	8.497	7.535	70961544	126.0E6	18.403	17.869
Target Compounds							
21)	L5 AR-1248-1	4.482	3.779	1501574	4473619	13.107	31.326 #
22)	L5 AR-1248-2	4.744	4.003	3952583	7039500	24.172	32.584 #
23)	L5 AR-1248-3	4.932	4.039	4803072	7533412	24.550	36.220 #
24)	L5 AR-1248-4	5.318	4.197	7805038	5337583	36.105	20.904m#
25)	L5 AR-1248-5	5.349	4.570	4805036	5999749	21.996	23.202m

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

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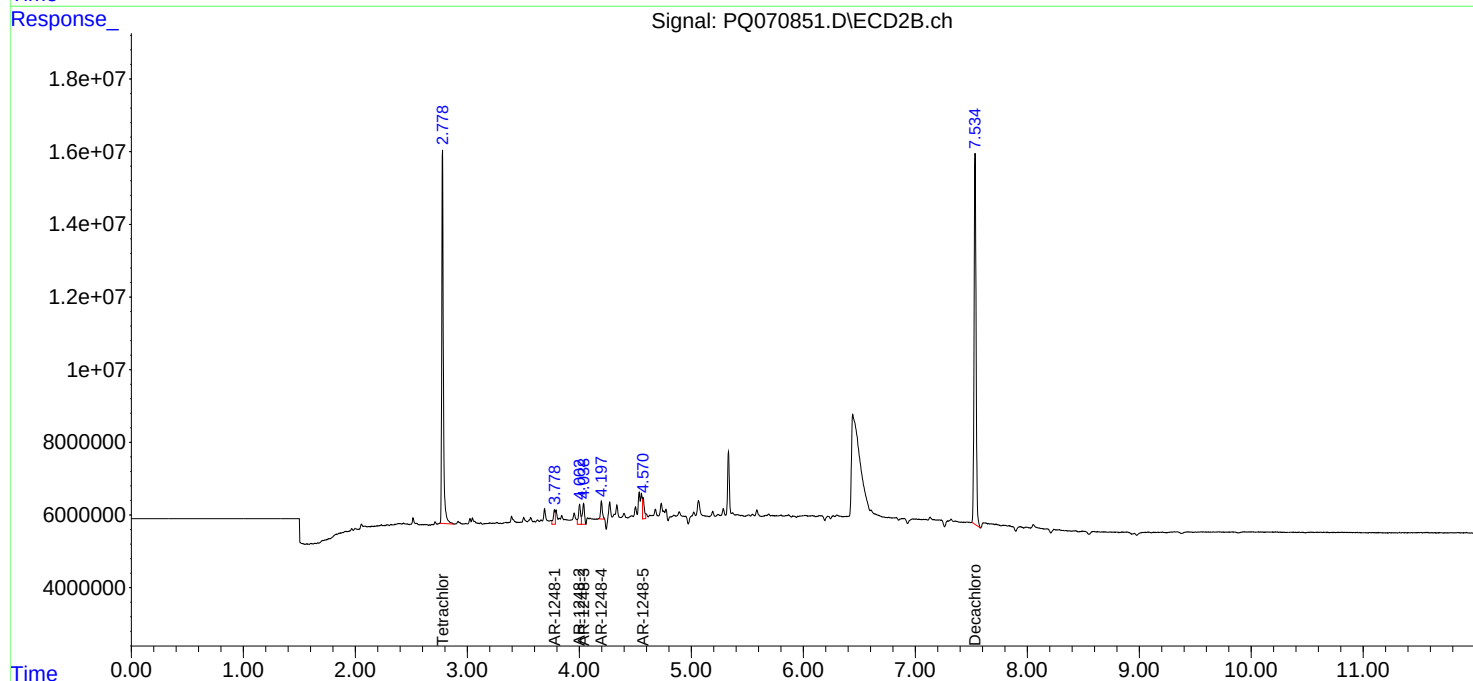
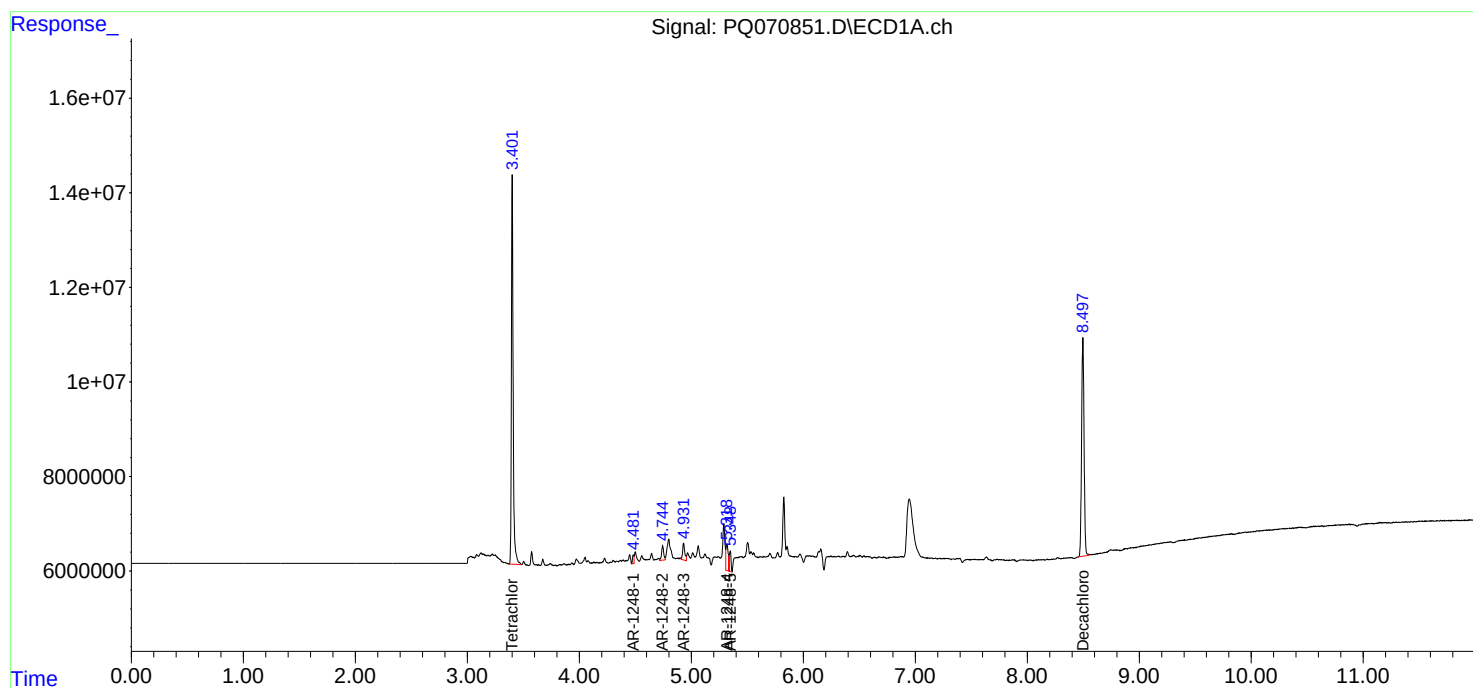
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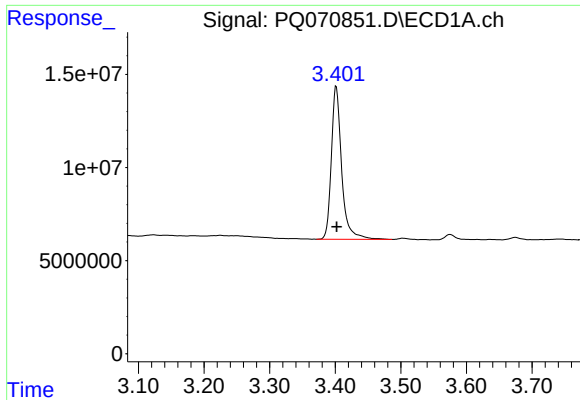
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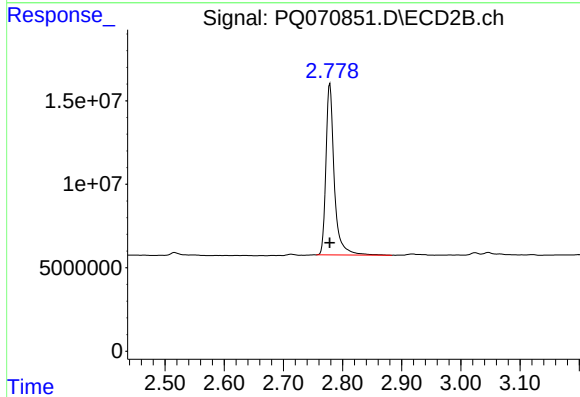
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 89806256
Conc: 16.77 ng/ml

Instrument :
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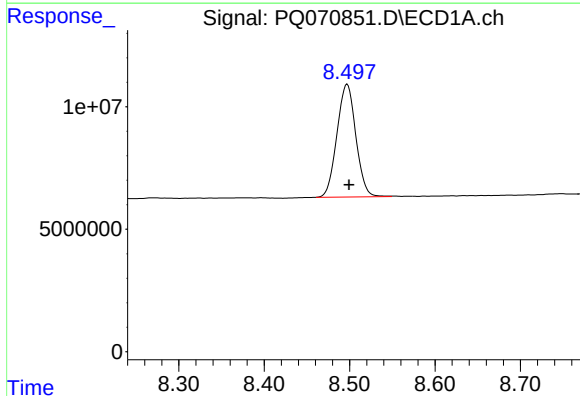
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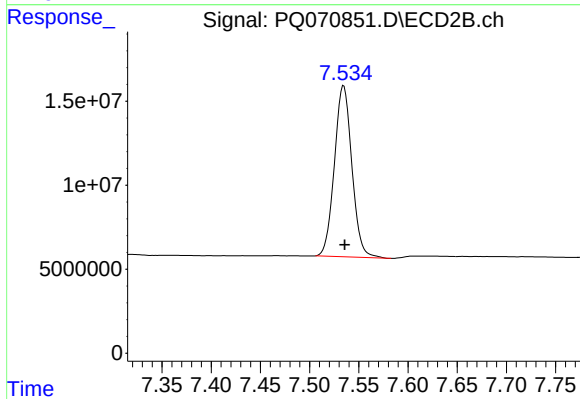
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 100582992
Conc: 15.69 ng/ml



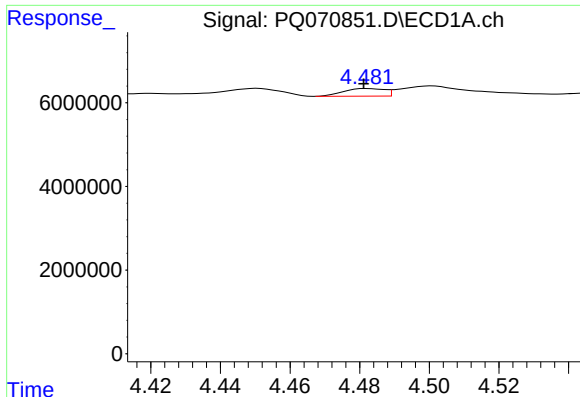
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 70961544
Conc: 18.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 126026386
Conc: 17.87 ng/ml



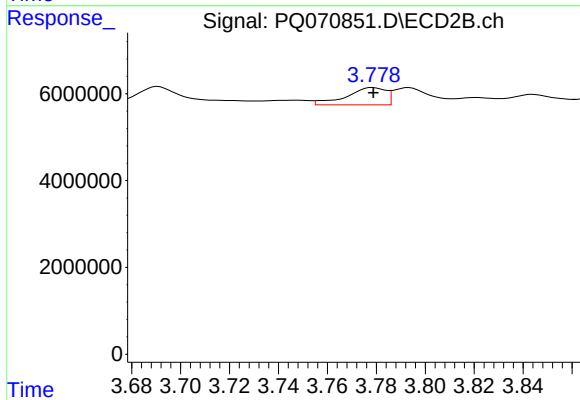
#21 AR-1248-1

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 1501574
Conc: 13.11 ng/ml

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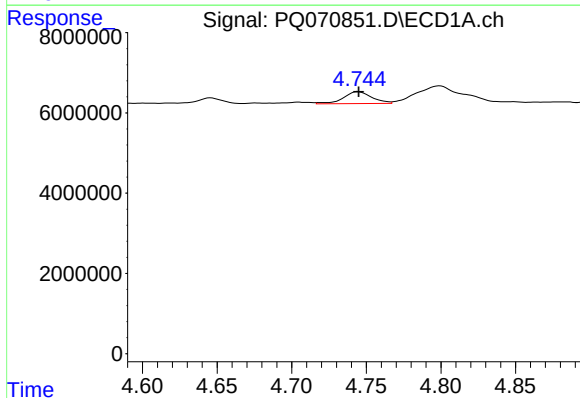
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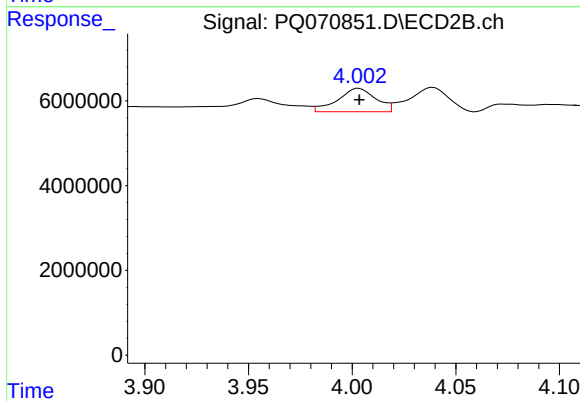
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 4473619
Conc: 31.33 ng/ml



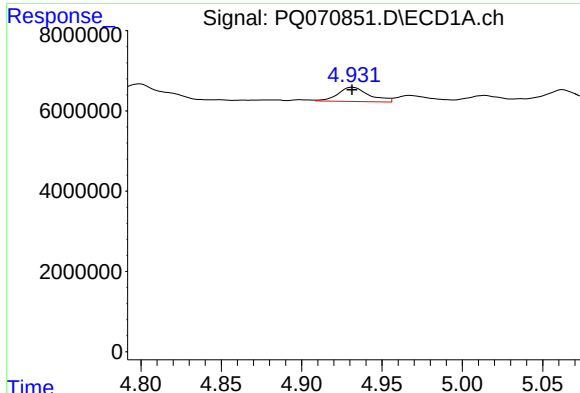
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 3952583
Conc: 24.17 ng/ml



#22 AR-1248-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 7039500
Conc: 32.58 ng/ml



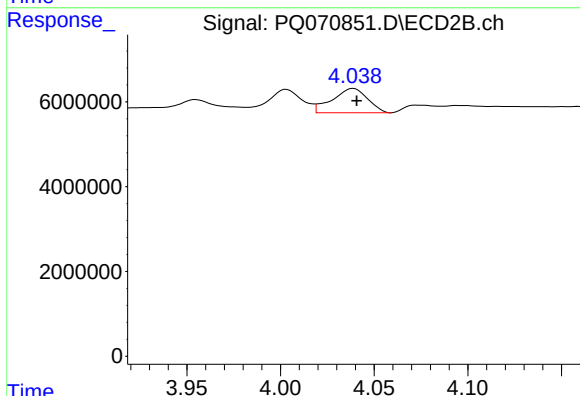
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 4803072
Conc: 24.55 ng/ml

Instrument :
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ClientSampleId :
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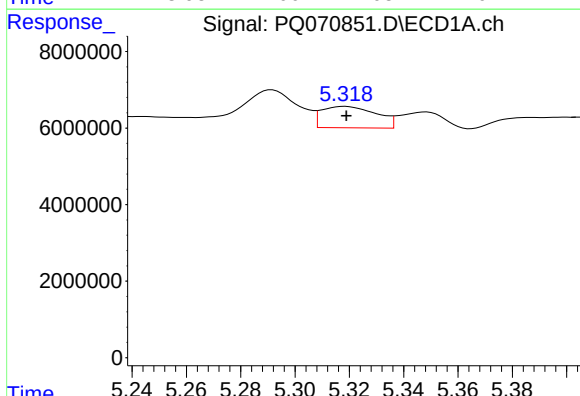
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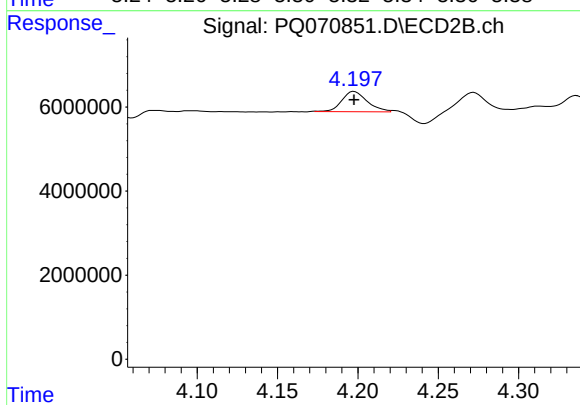
#23 AR-1248-3

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 7533412
Conc: 36.22 ng/ml



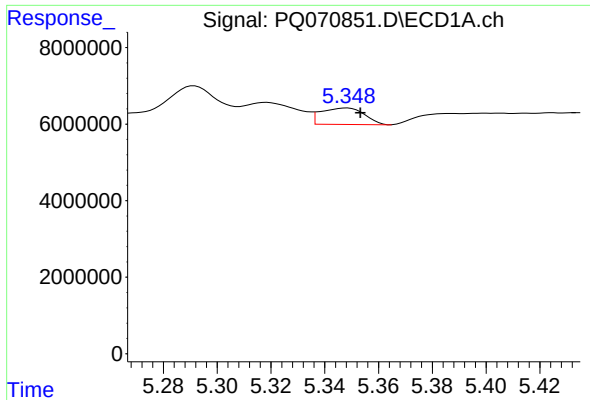
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 7805038
Conc: 36.10 ng/ml



#24 AR-1248-4

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 5337583
Conc: 20.90 ng/ml m



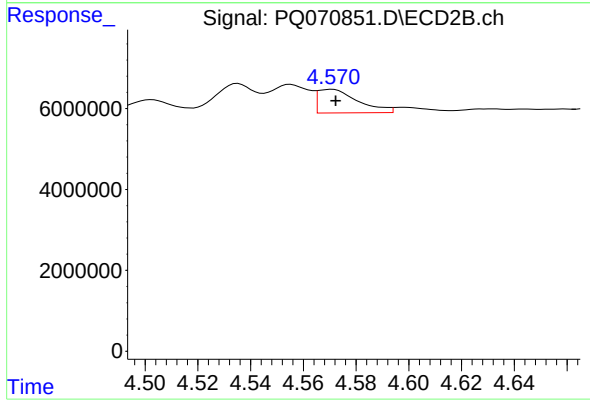
#25 AR-1248-5

R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 4805036
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 5999749
Conc: 23.20 ng/ml m