

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102425\
 Data File : PQ071132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 12:44
 Operator : YP\AJ
 Sample : Q3429-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 40310

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2025
 Supervised By :mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:54:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.776	116.5E6	119.3E6	26.785	23.490
2) SA Decachlor...	8.497	7.532	83162977	127.2E6	28.638m	25.200
Target Compounds						
26) L6 AR-1254-1	5.293	4.530	12420.2E6	20634.4E6	63278.557	61191.206
27) L6 AR-1254-2	5.506	4.677	25446.9E6	18607.8E6	87601.830	62619.904 #
28) L6 AR-1254-3	5.856	5.058	21598.6E6	24918.9E6	70306.176	53352.176
29) L6 AR-1254-4	6.135	5.285	11449.9E6	10494.9E6	52154.151	35545.506 #
30) L6 AR-1254-5	6.544	5.688	8110.7E6	11015.2E6	34975.706	26204.802 #

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

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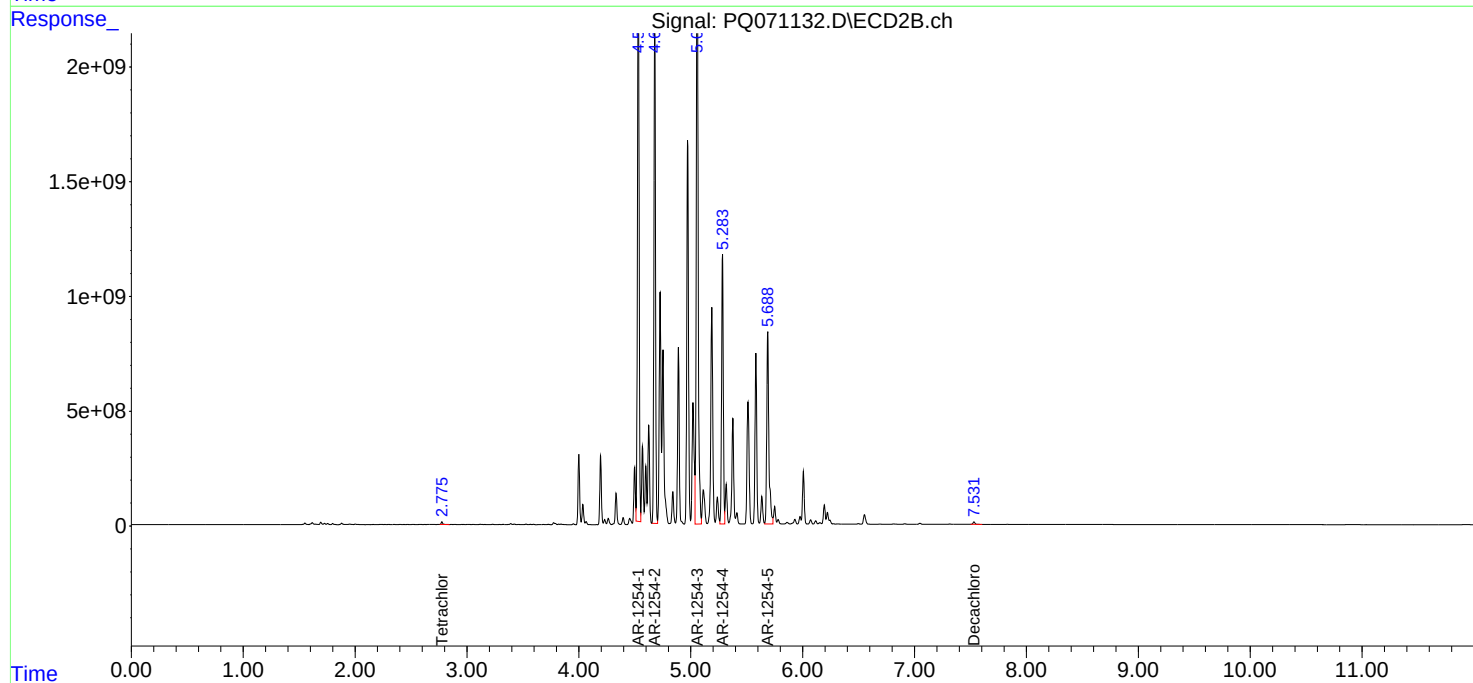
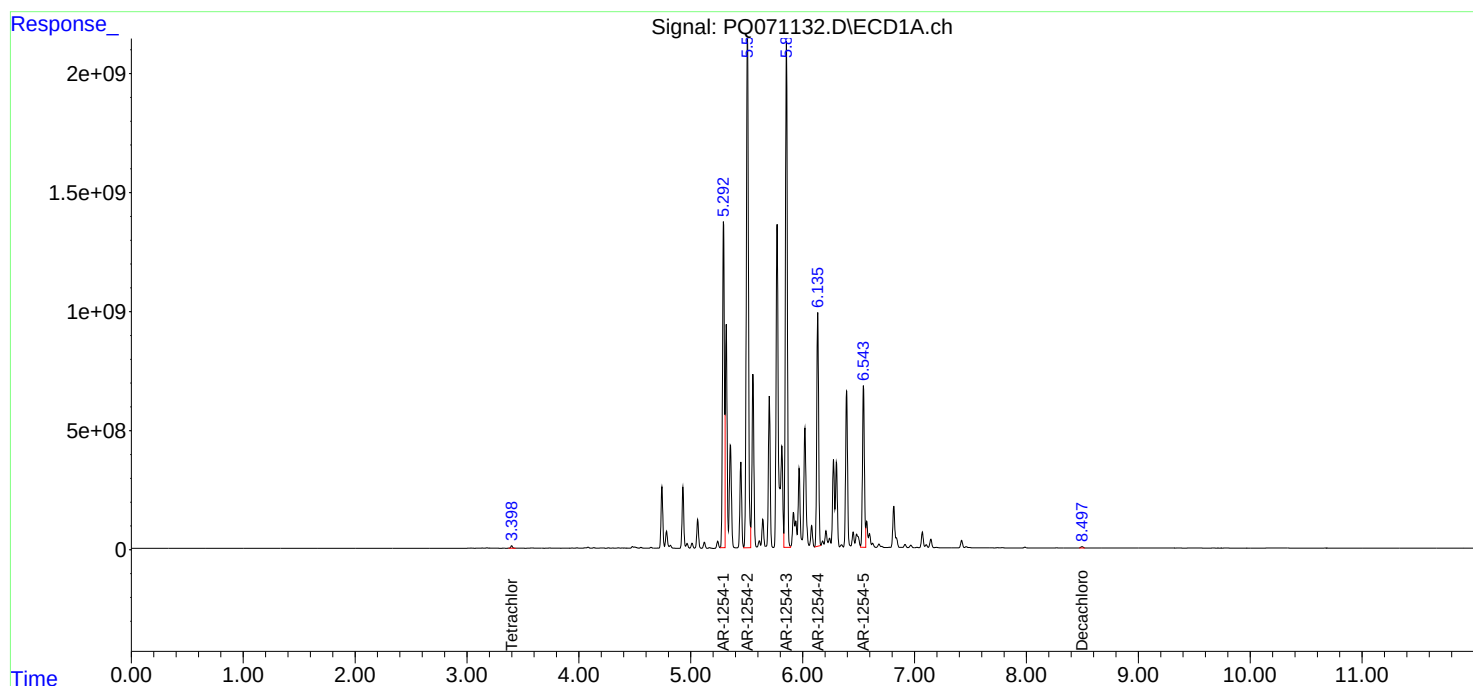
Instrument :
ECD_Q
ClientSampleId :
40310

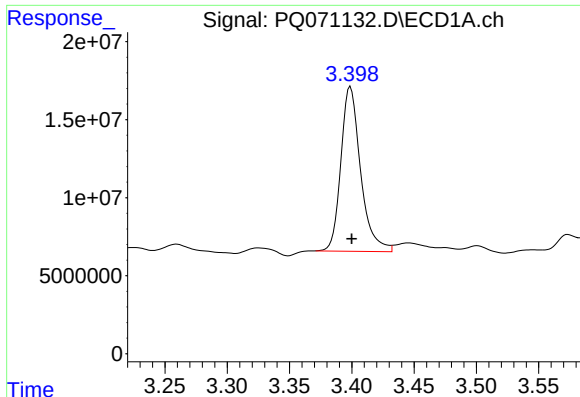
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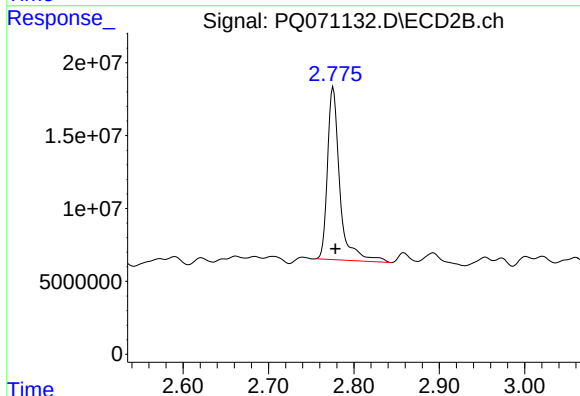
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 116521804
Conc: 26.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40310

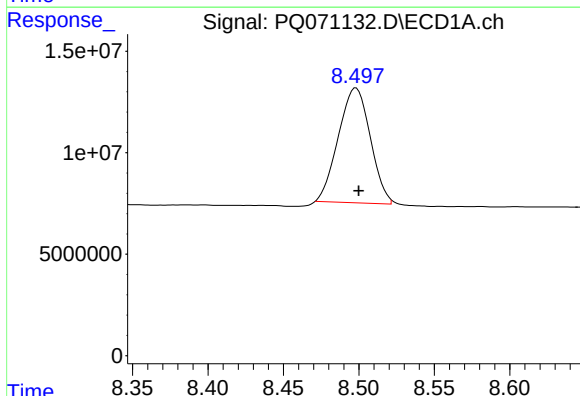
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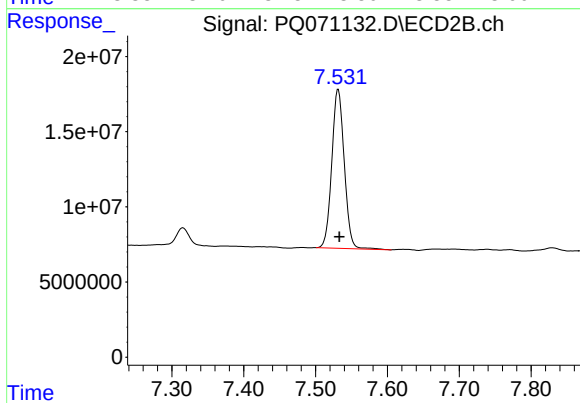
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 119331685
Conc: 23.49 ng/ml



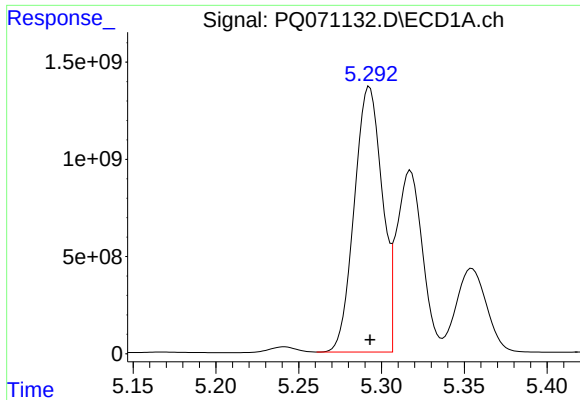
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 83162977
Conc: 28.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 127249328
Conc: 25.20 ng/ml



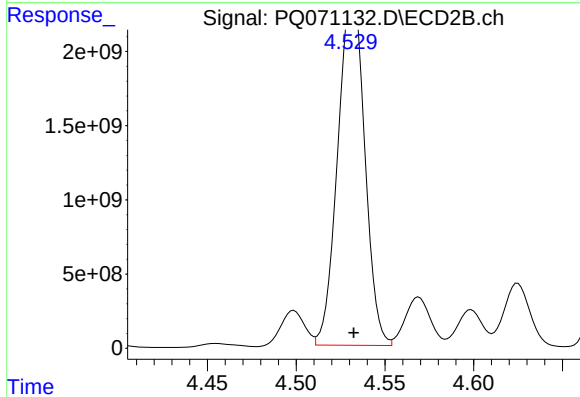
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 12420209640
Conc: 63278.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40310

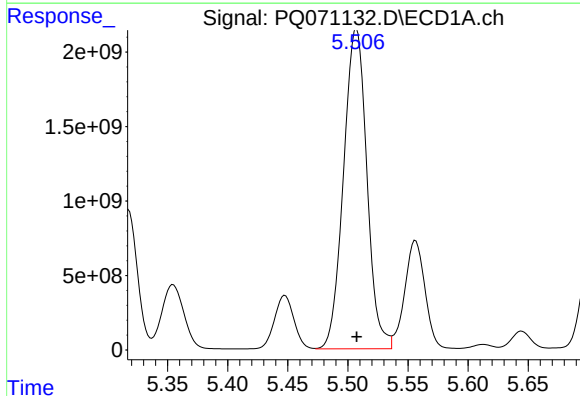
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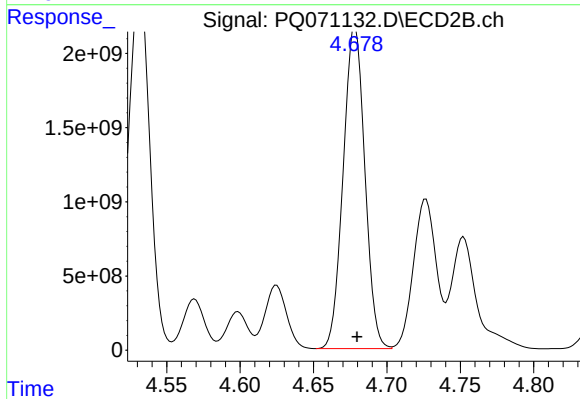
#26 AR-1254-1

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 20634402284
Conc: 61191.21 ng/ml



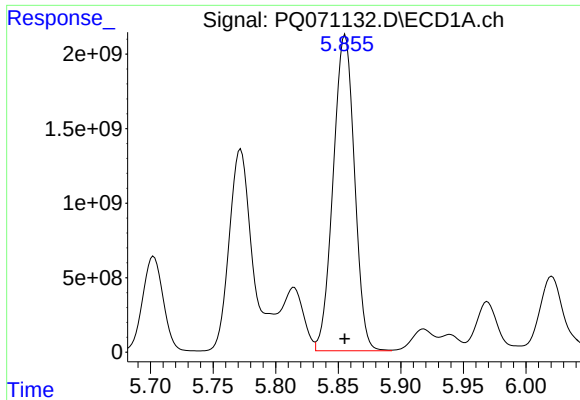
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 25446850355
Conc: 87601.83 ng/ml



#27 AR-1254-2

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 18607779950
Conc: 62619.90 ng/ml



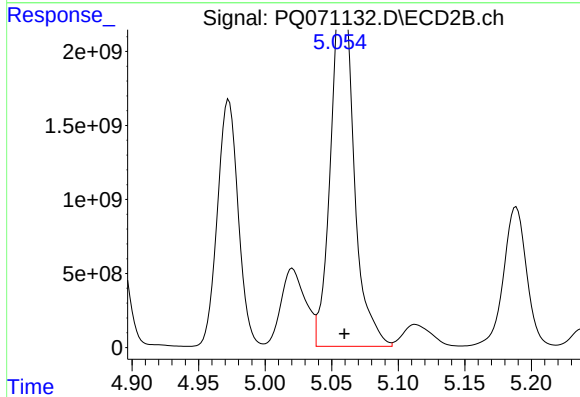
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 21598586493
Conc: 70306.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40310

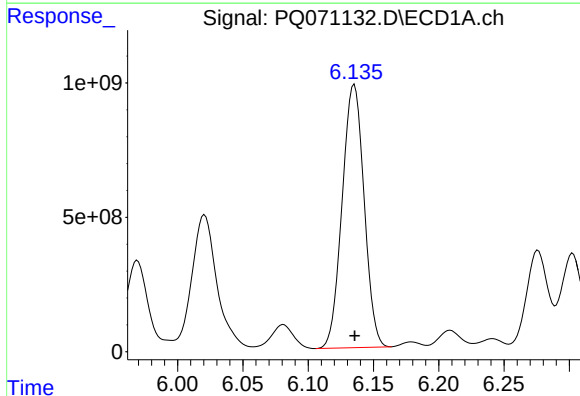
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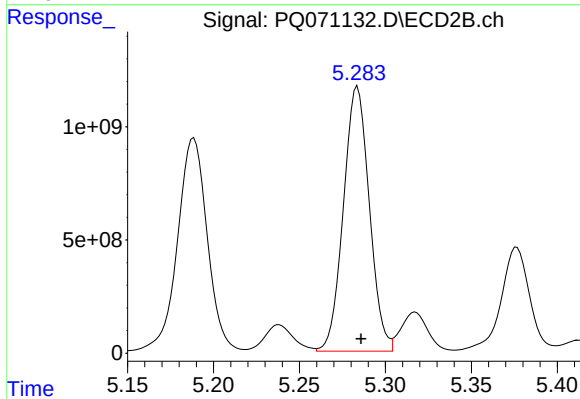
#28 AR-1254-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 24918945208
Conc: 53352.18 ng/ml



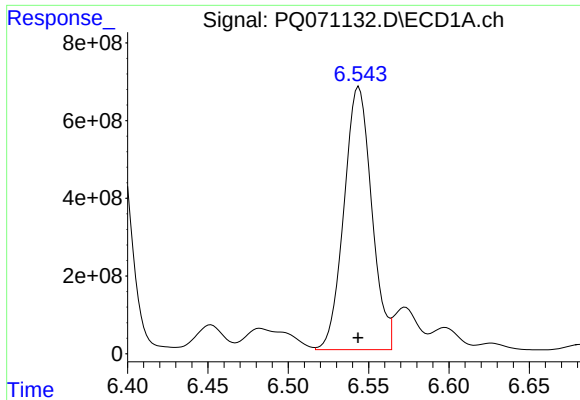
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 11449948066
Conc: 52154.15 ng/ml



#29 AR-1254-4

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 10494863235
Conc: 35545.51 ng/ml



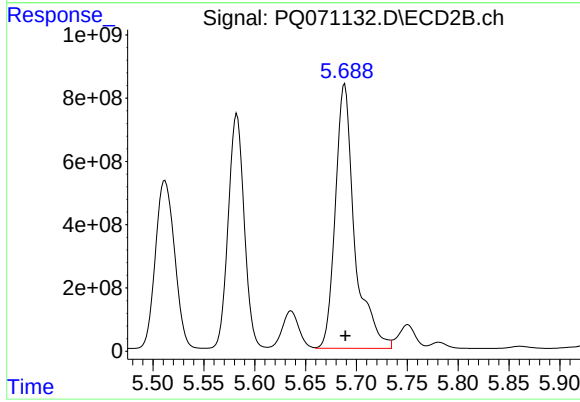
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 8110715985
Conc: 34975.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40310

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#30 AR-1254-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 11015175782
Conc: 26204.80 ng/ml