Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 23:06
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:08:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 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...	3.403	2.780	495.0E6	519.0E6	56.345	52.009
2)	SA Decachlor...	8.500	7.540	276.4E6	421.8E6	56.362	48.278
	Target Compounds						
21)	L5 AR-1248-1	4.483	3.781	110.0E6	118.0E6	652.912	571.257
22)	L5 AR-1248-2	4.746	4.005	149.9E6	174.7E6	649.921	564.340
23)	L5 AR-1248-3	4.934	4.042	180.9E6	169.2E6	663.774	567.057
24)	L5 AR-1248-4	5.321	4.200	198.3E6	209.5E6	689.211	582.315
25)	L5 AR-1248-5	5.355	4.575	173.9E6	211.7E6	615.472	611.368

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

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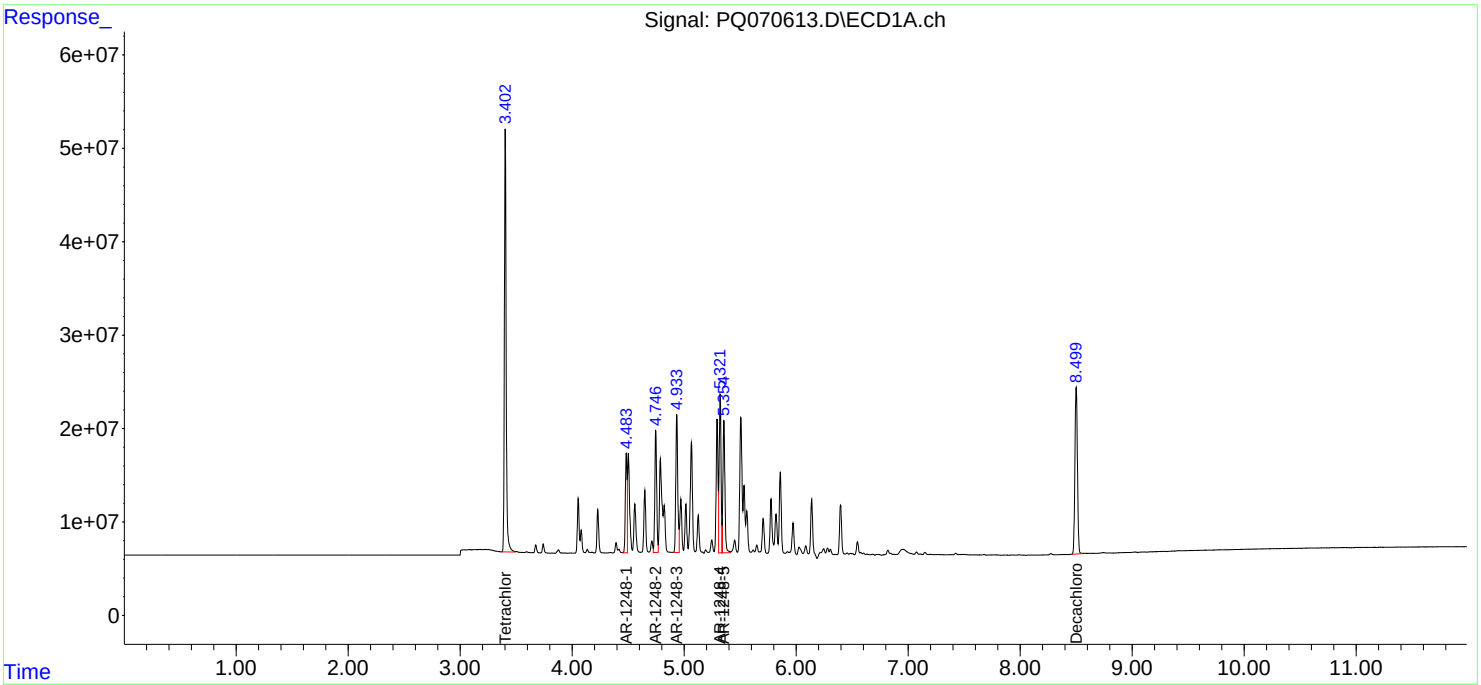
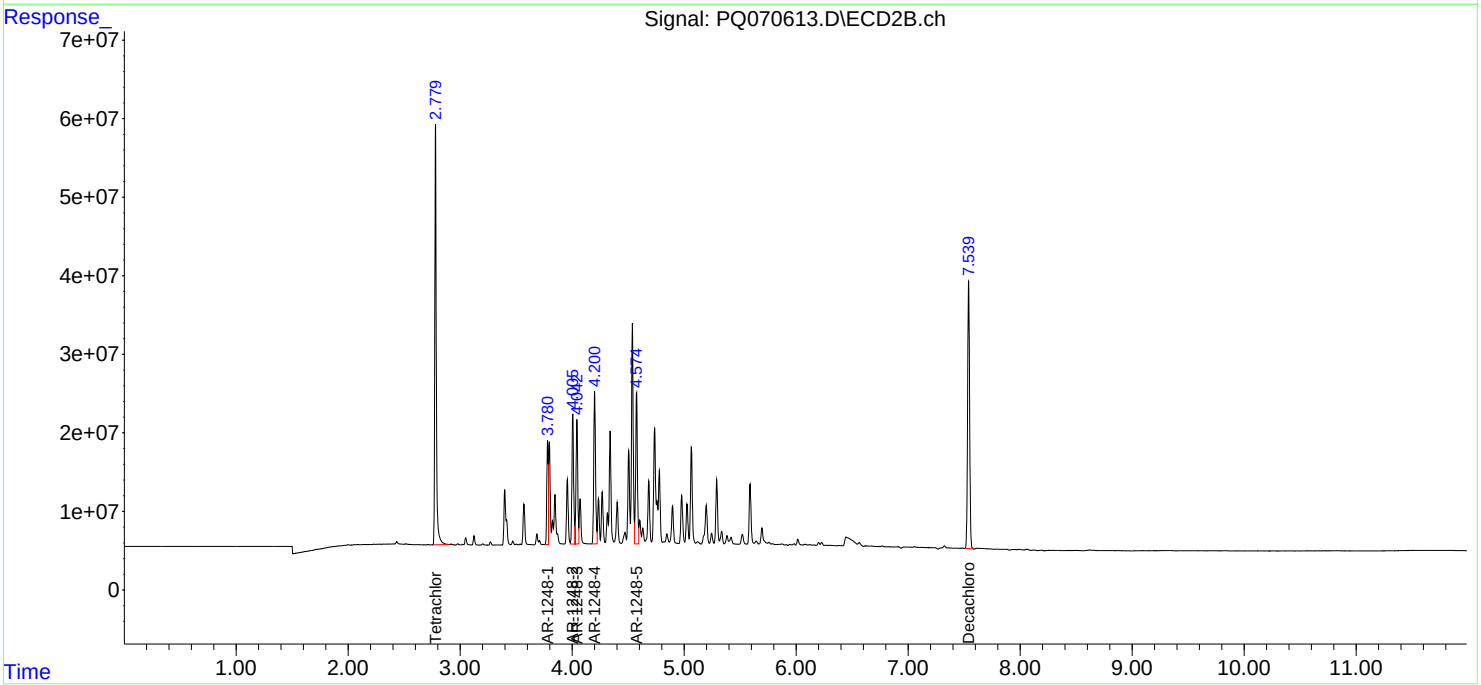
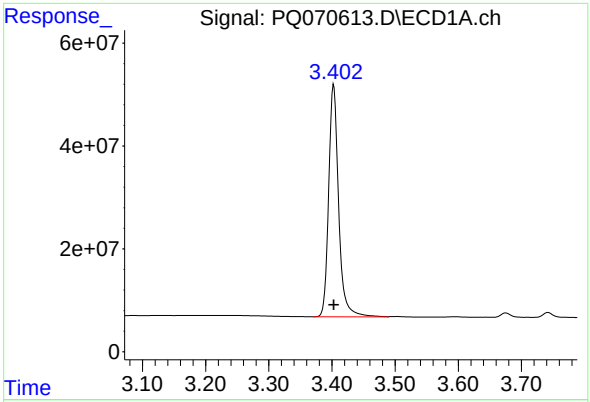


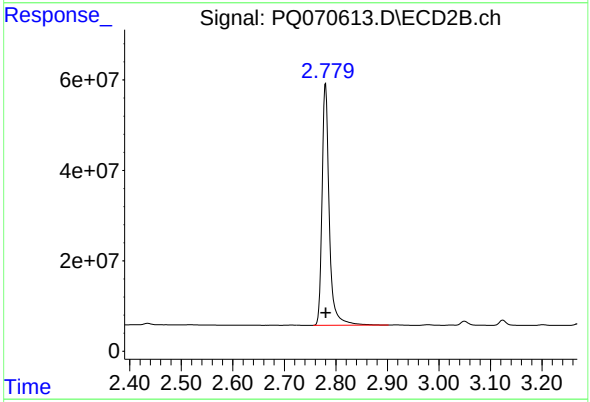




#1 Tetrachloro-m-xylene

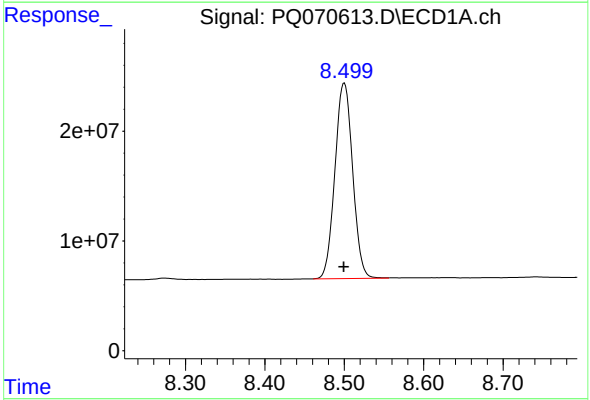
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 494957448
Conc: 56.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



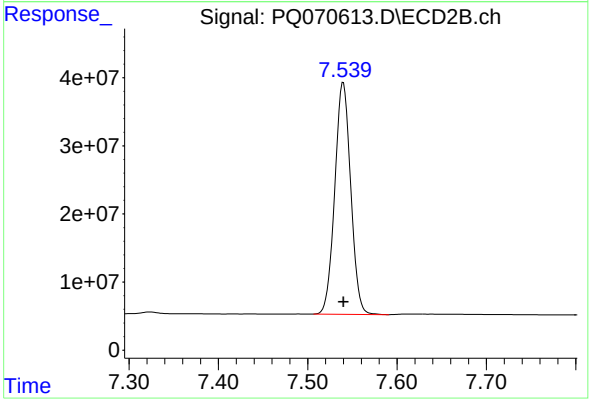
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 518992024
Conc: 52.01 ng/ml



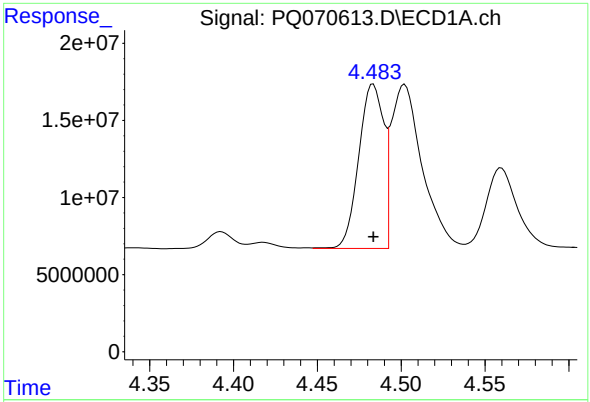
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 276380007
Conc: 56.36 ng/ml



#2 Decachlorobiphenyl

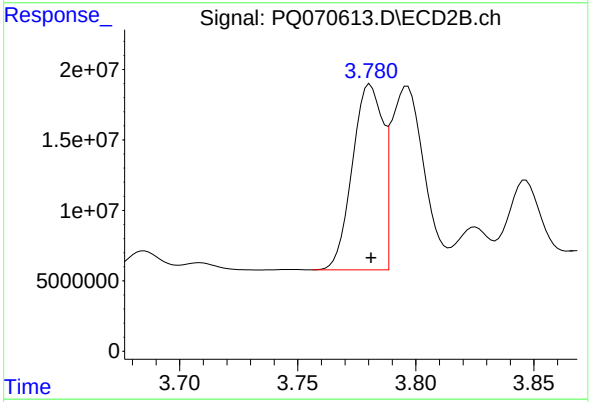
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 421770494
Conc: 48.28 ng/ml



#21 AR-1248-1

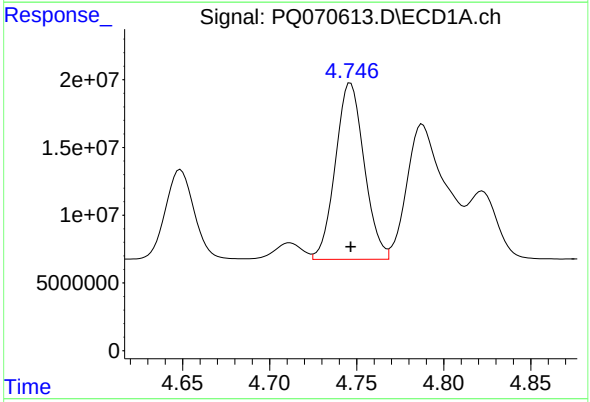
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 110045320
Conc: 652.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



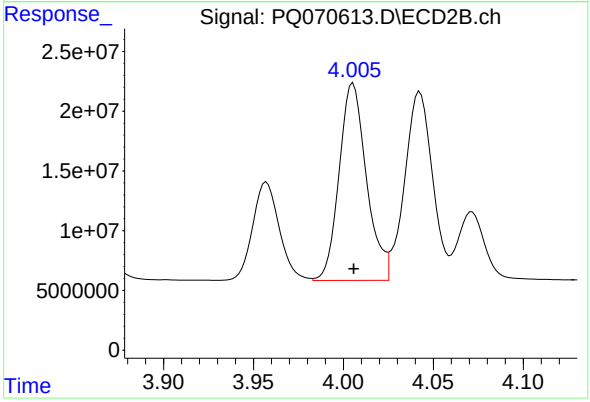
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 117997598
Conc: 571.26 ng/ml



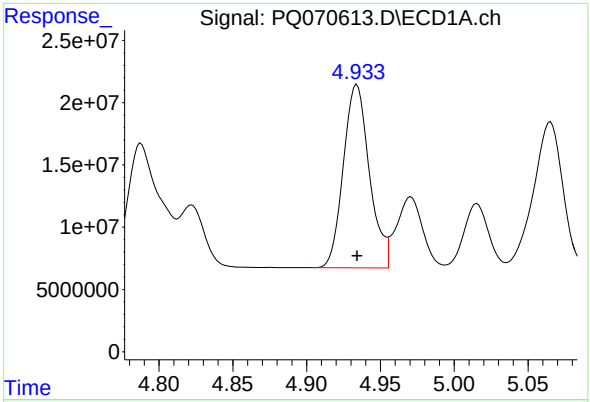
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 149932035
Conc: 649.92 ng/ml



#22 AR-1248-2

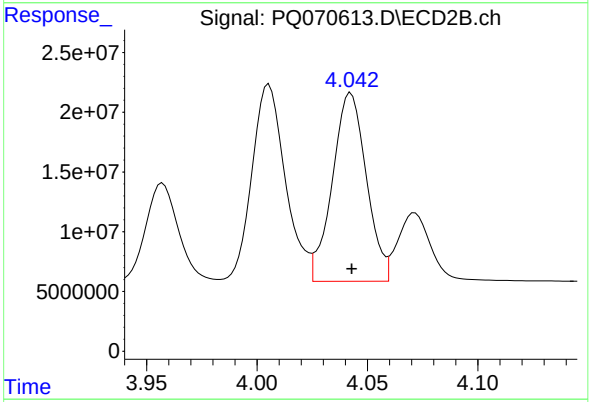
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 174679075
Conc: 564.34 ng/ml



#23 AR-1248-3

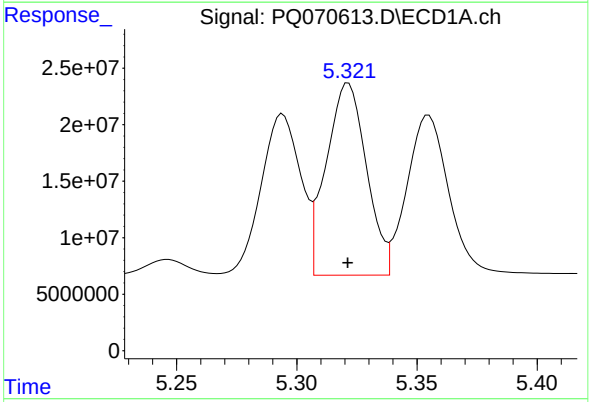
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 180864828
Conc: 663.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



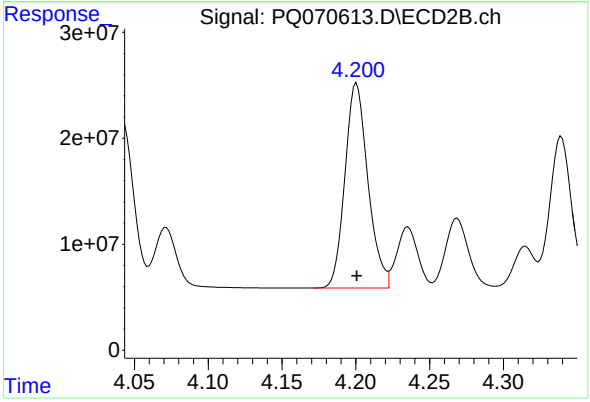
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 169199878
Conc: 567.06 ng/ml



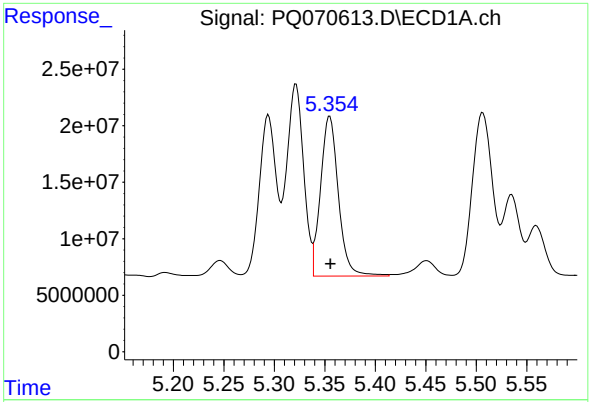
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 198340227
Conc: 689.21 ng/ml



#24 AR-1248-4

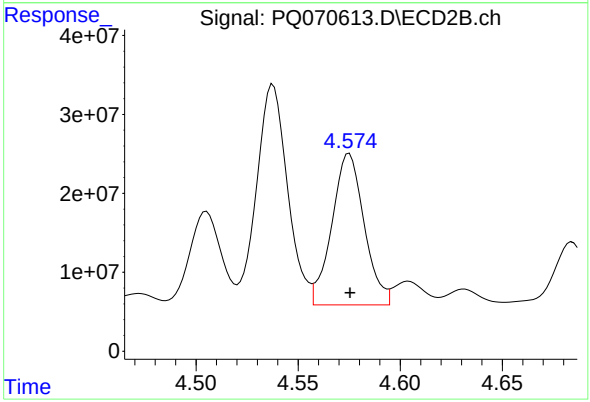
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 209479824
Conc: 582.31 ng/ml



#25 AR-1248-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 173933070
Conc: 615.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 211740556
Conc: 611.37 ng/ml