Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 18:14
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 07:04:23 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...	3.402	2.780	468.9E6	513.7E6	53.382	51.476
2)	SA Decachlor...	8.502	7.539	246.8E6	405.8E6	50.335	46.453
	Target Compounds						
21)	L5 AR-1248-1	4.483	3.780	96939343	110.7E6	575.152	536.104
22)	L5 AR-1248-2	4.747	4.005	132.5E6	163.3E6	574.548	527.582
23)	L5 AR-1248-3	4.934	4.042	157.7E6	156.8E6	578.819	525.356
24)	L5 AR-1248-4	5.321	4.200	168.8E6	192.0E6	586.440	533.743
25)	L5 AR-1248-5	5.355	4.575	151.0E6	190.8E6	534.256	551.002

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

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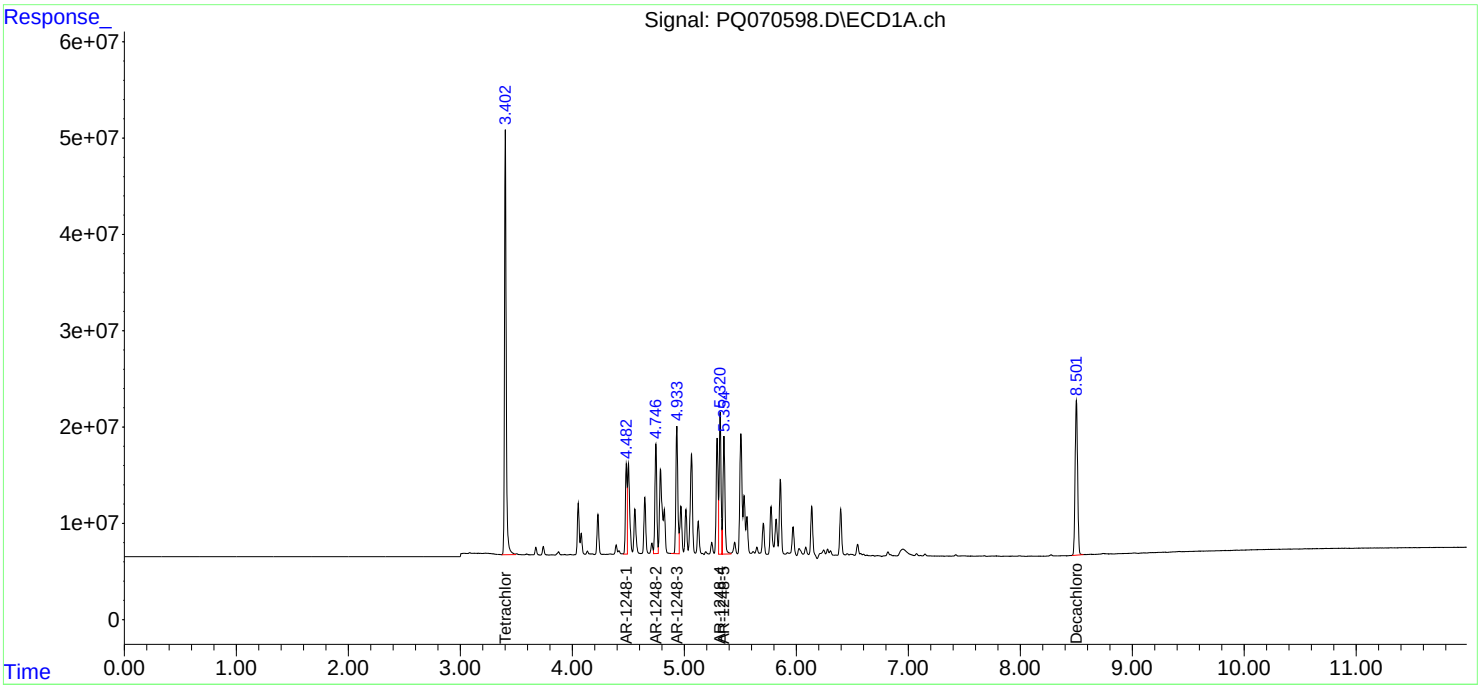
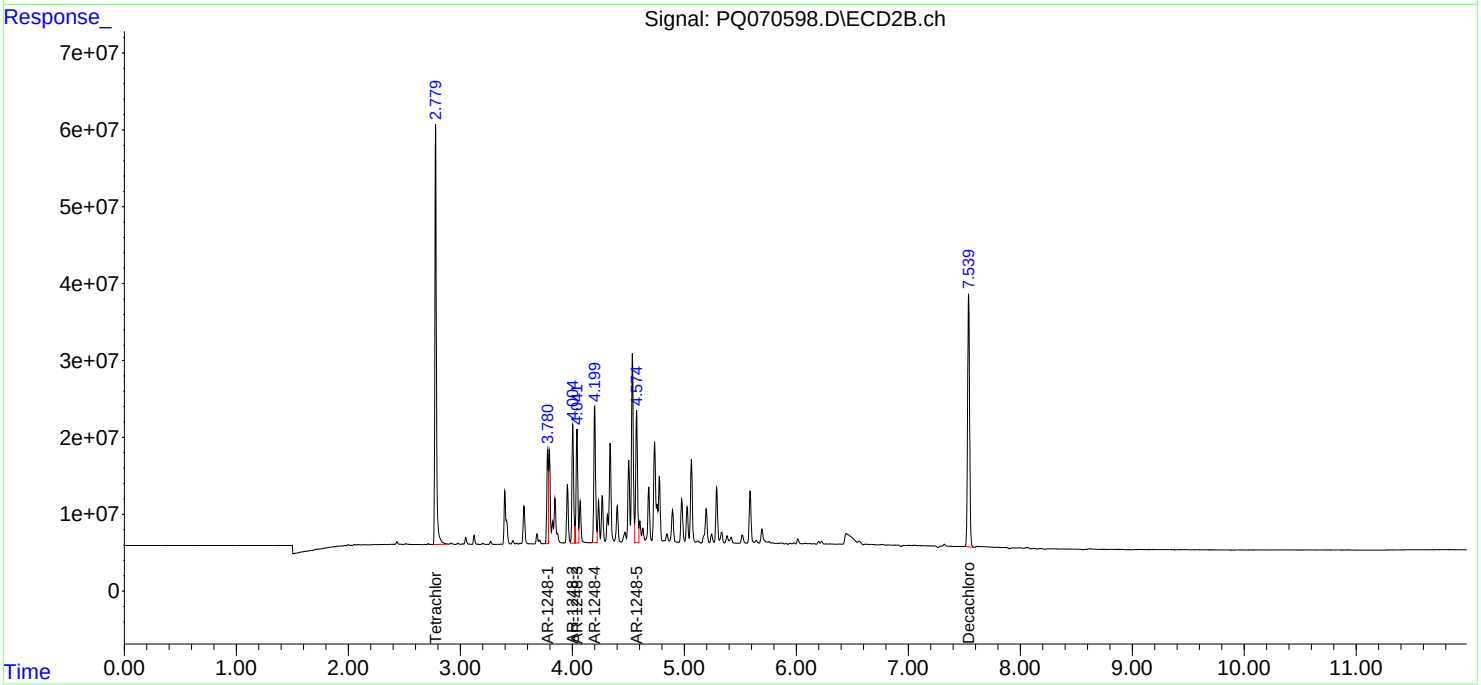
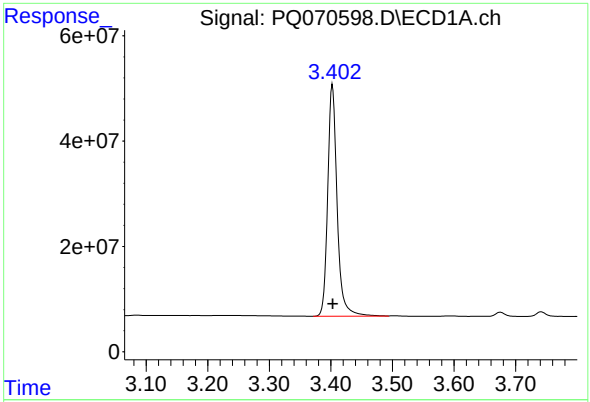


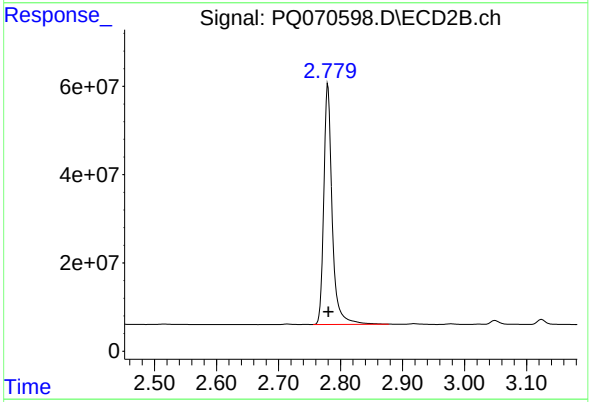




#1 Tetrachloro-m-xylene

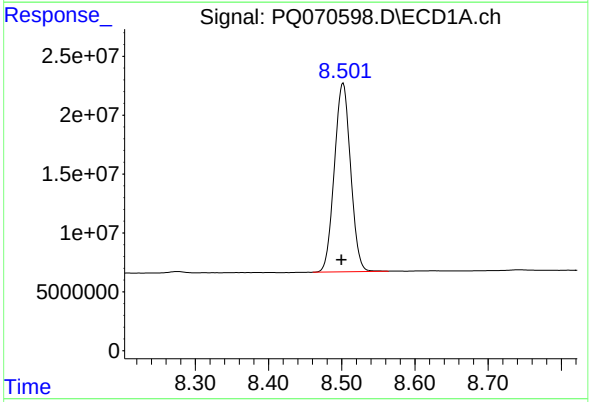
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 468924931
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



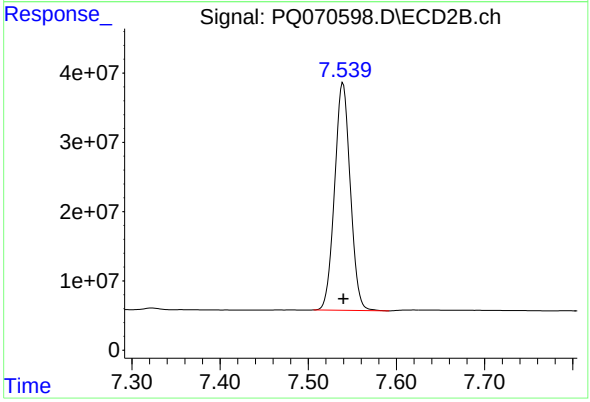
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 513669101
Conc: 51.48 ng/ml



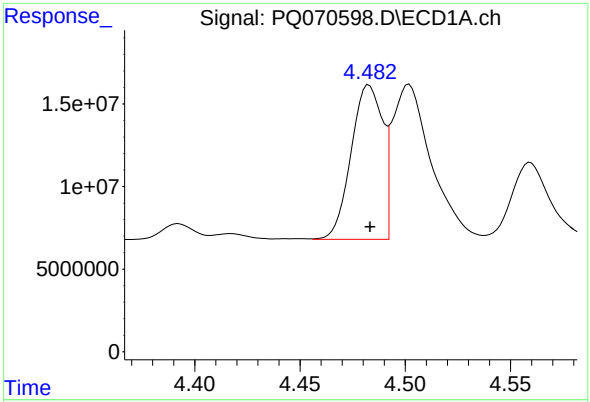
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.003 min
Response: 246825884
Conc: 50.34 ng/ml



#2 Decachlorobiphenyl

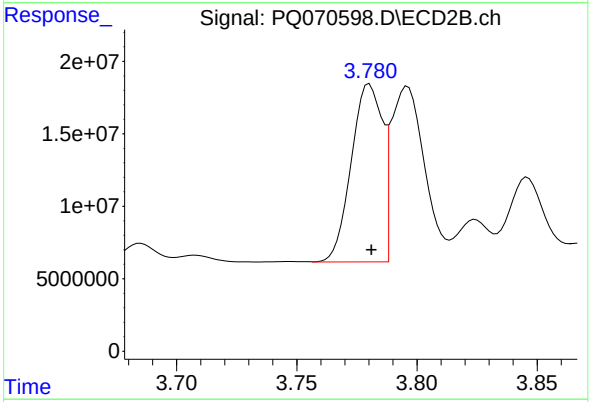
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 405826169
Conc: 46.45 ng/ml



#21 AR-1248-1

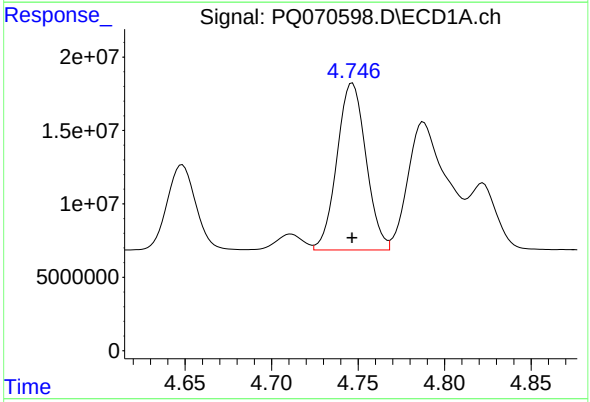
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 96939343
Conc: 575.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



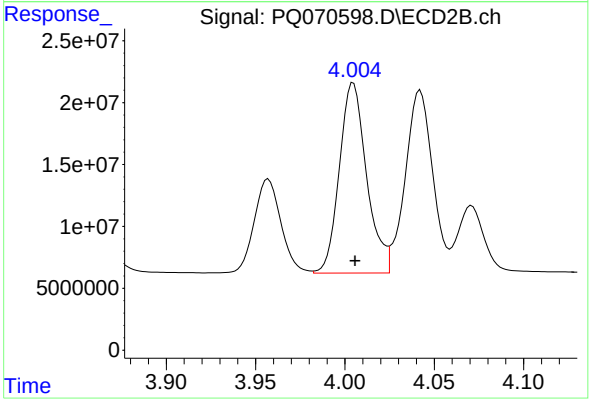
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 110736489
Conc: 536.10 ng/ml



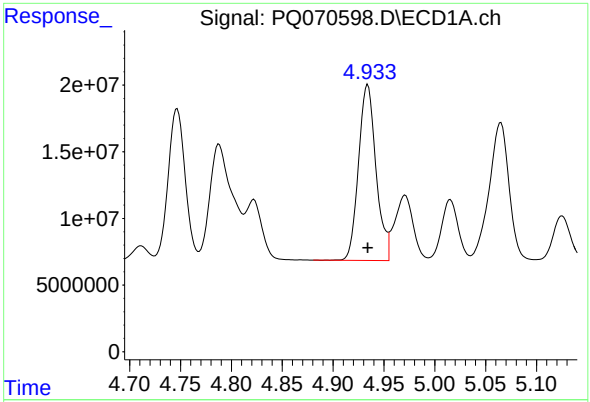
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 132543854
Conc: 574.55 ng/ml



#22 AR-1248-2

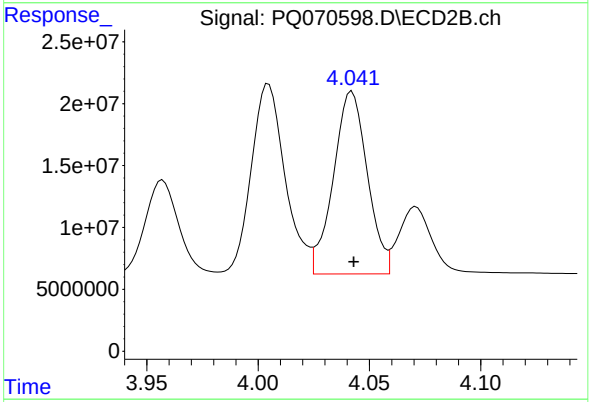
R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 163301264
Conc: 527.58 ng/ml



#23 AR-1248-3

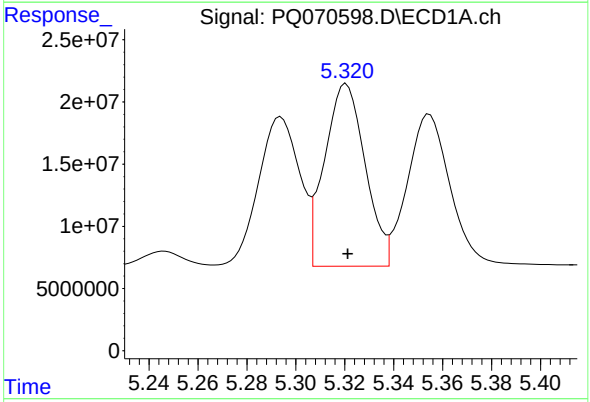
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 157716201
Conc: 578.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



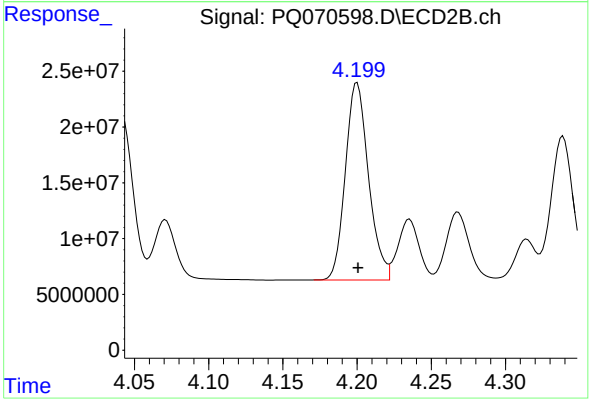
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 156757230
Conc: 525.36 ng/ml



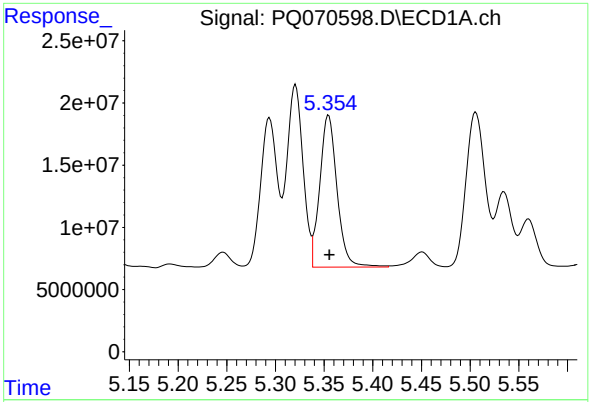
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 168764969
Conc: 586.44 ng/ml



#24 AR-1248-4

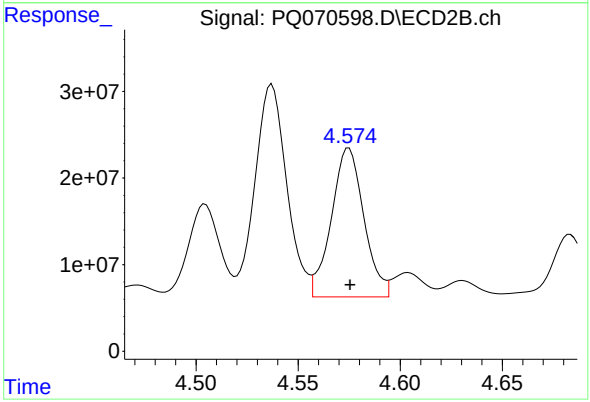
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 192006844
Conc: 533.74 ng/ml



#25 AR-1248-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 150981175
Conc: 534.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 190833357
Conc: 551.00 ng/ml