Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 05:15
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 08:56:27 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	435.3E6	456.5E6	49.556	45.745
2)	SA Decachlor...	8.500	7.539	219.0E6	341.1E6	44.654	39.048
	Target Compounds						
26)	L6 AR-1254-1	5.296	4.537	166.2E6	255.7E6	568.618	508.553
27)	L6 AR-1254-2	5.510	4.684	243.9E6	219.7E6	562.831	507.608
28)	L6 AR-1254-3	5.858	5.065	248.7E6	339.2E6	551.594	496.726
29)	L6 AR-1254-4	6.138	5.290	174.4E6	205.6E6	548.363	509.198
30)	L6 AR-1254-5	6.547	5.694	183.6E6	298.9E6	522.534	491.530

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

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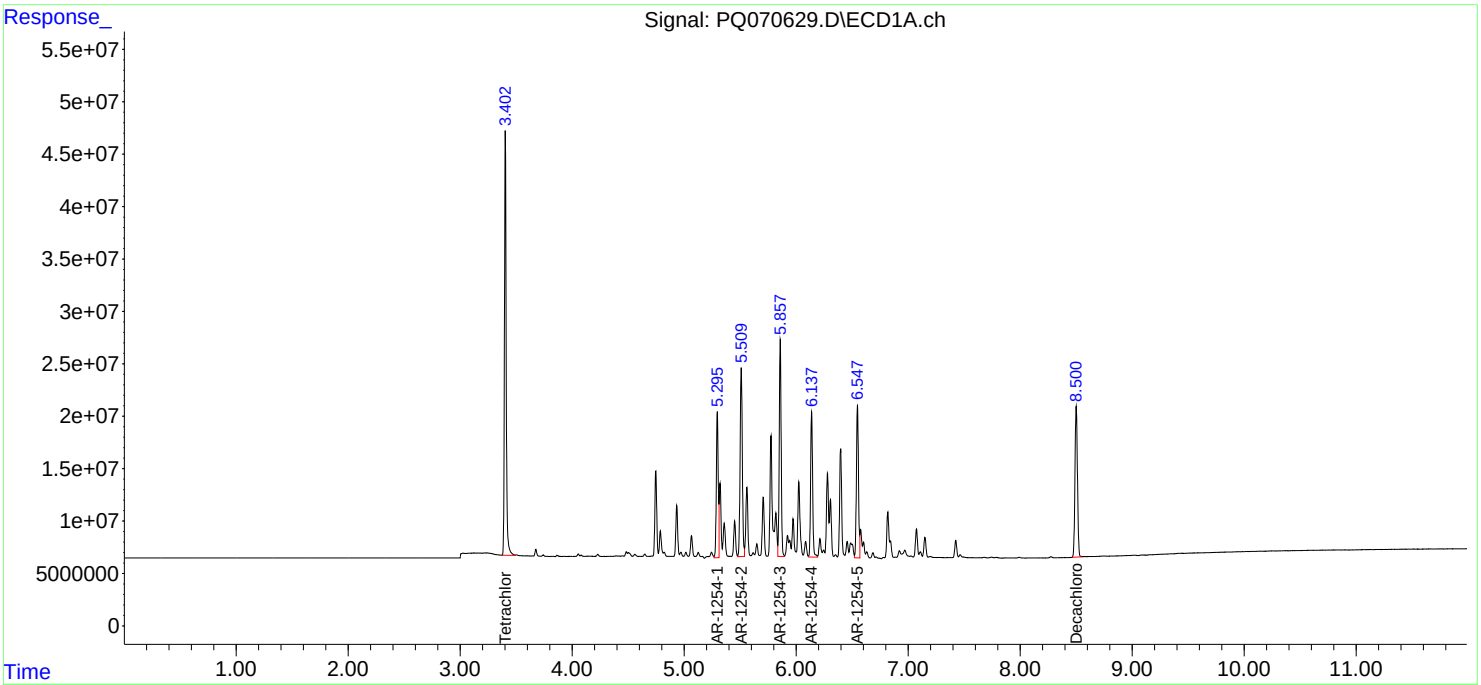
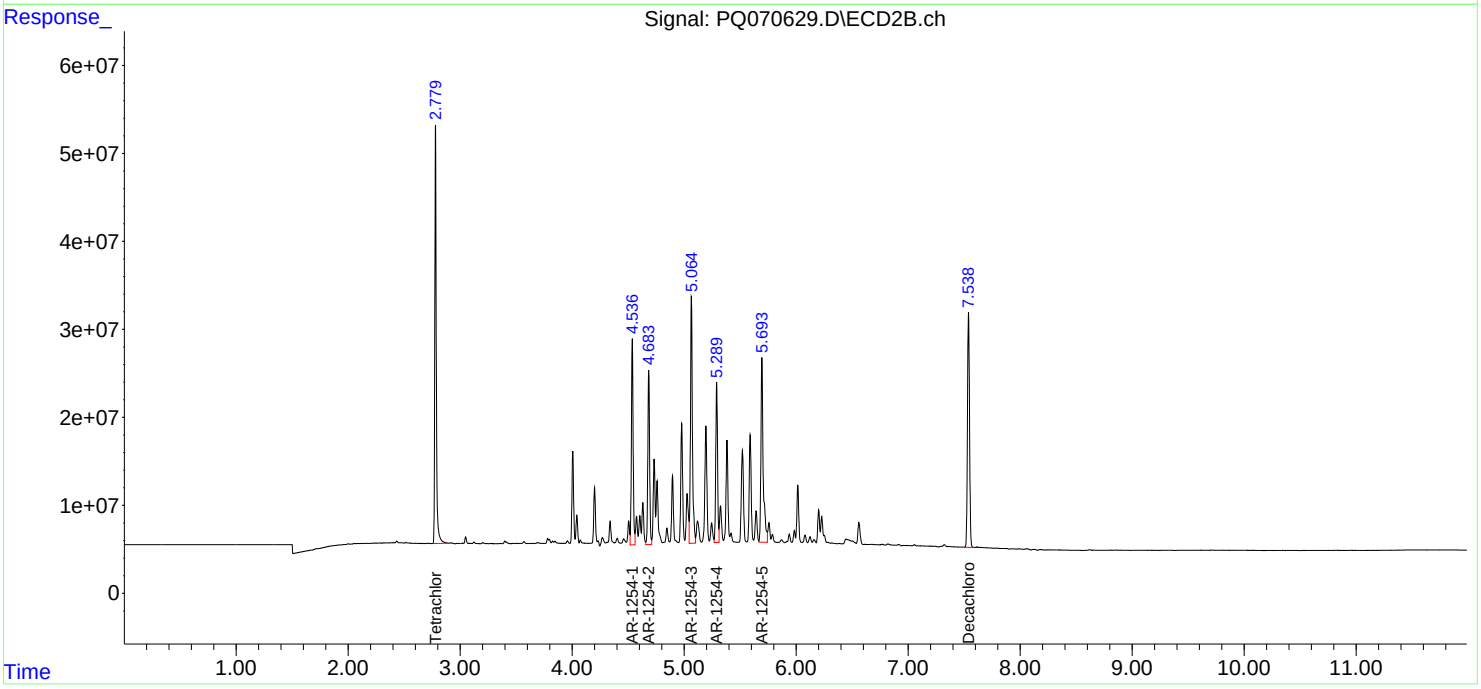
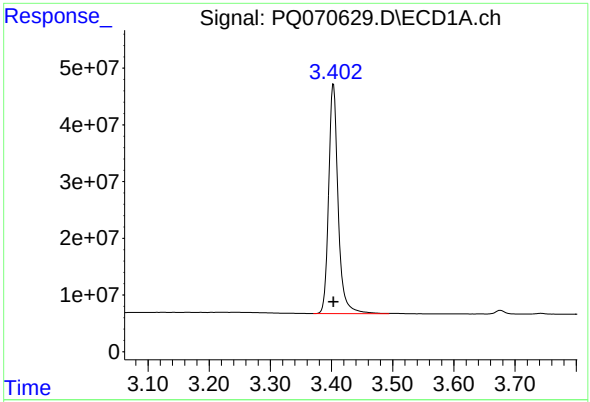


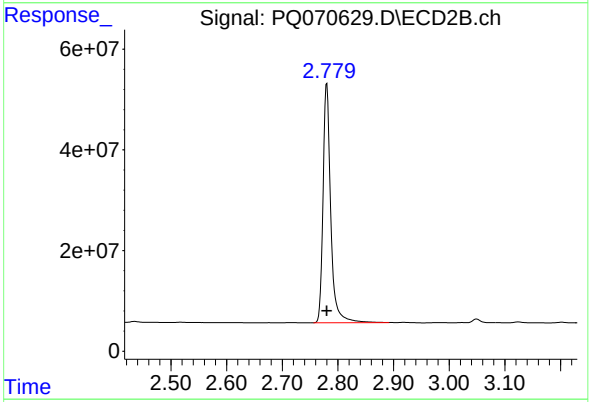




#1 Tetrachloro-m-xylene

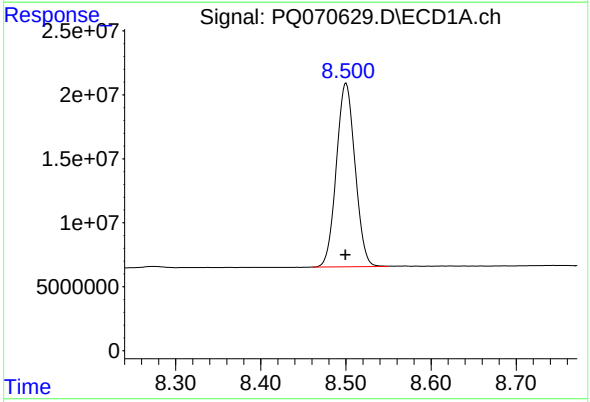
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 435313627
Conc: 49.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



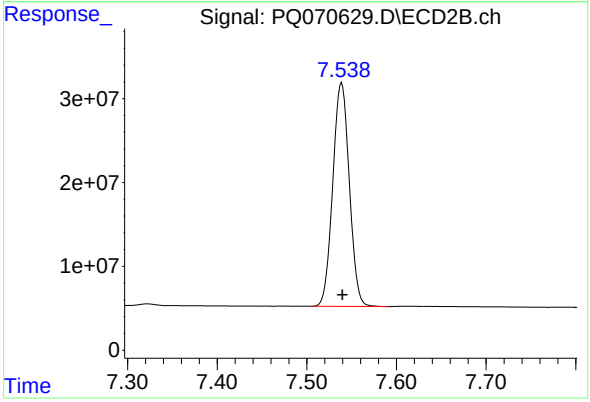
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 456481483
Conc: 45.74 ng/ml



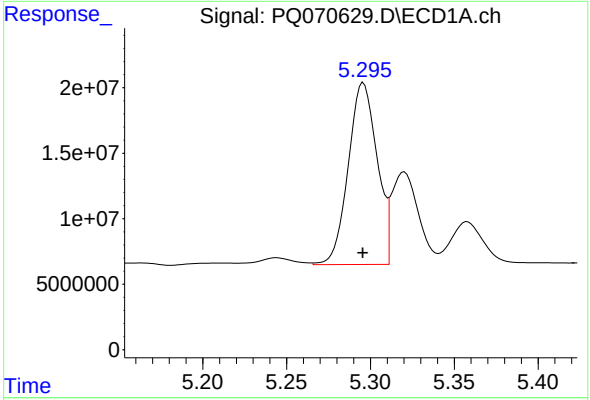
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 218967642
Conc: 44.65 ng/ml



#2 Decachlorobiphenyl

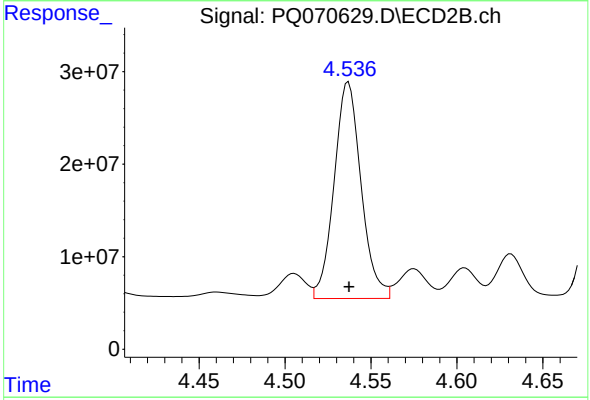
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 341135133
Conc: 39.05 ng/ml



#26 AR-1254-1

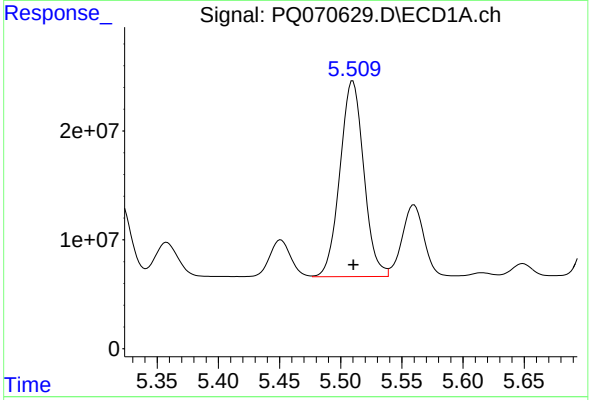
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 166211264
Conc: 568.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



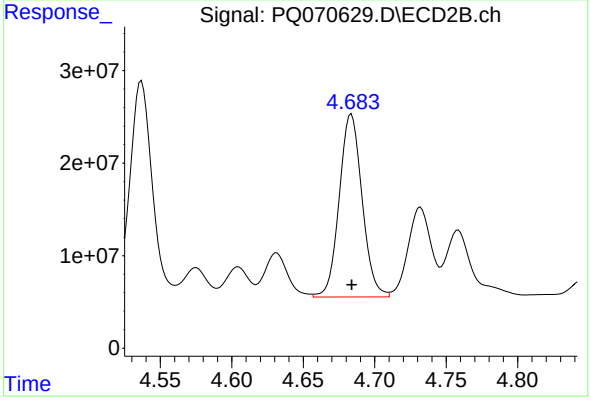
#26 AR-1254-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 255670204
Conc: 508.55 ng/ml



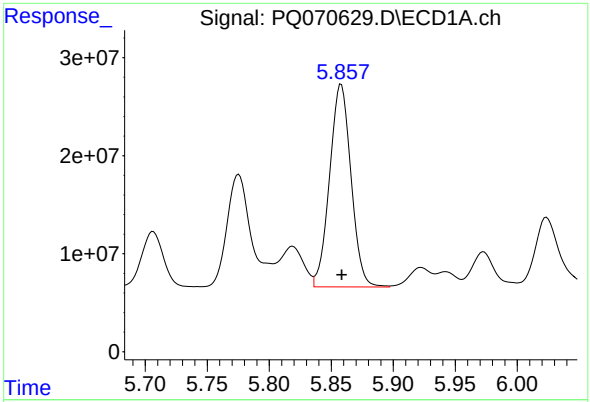
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 243932681
Conc: 562.83 ng/ml



#27 AR-1254-2

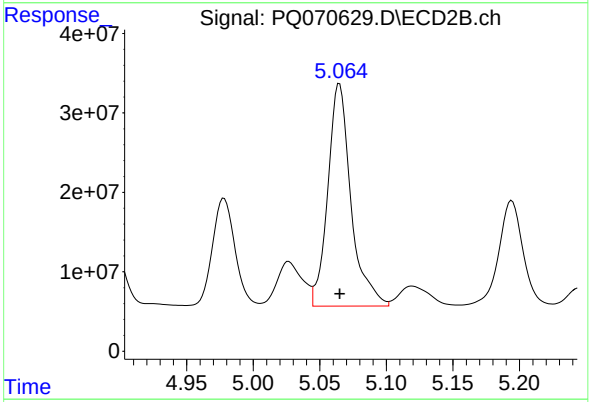
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 219726836
Conc: 507.61 ng/ml



#28 AR-1254-3

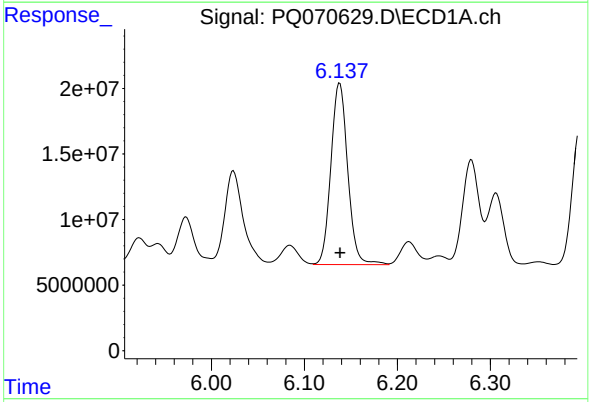
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 248681567
Conc: 551.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



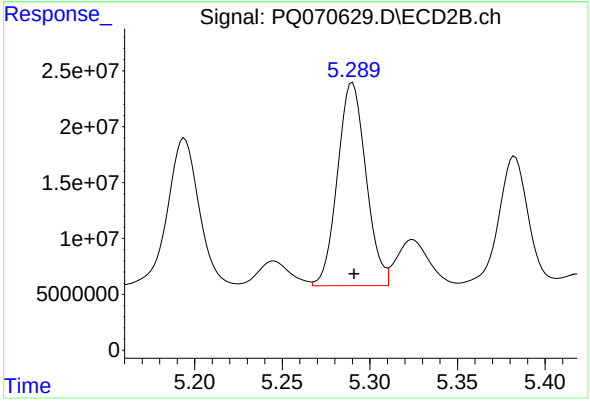
#28 AR-1254-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 339236781
Conc: 496.73 ng/ml



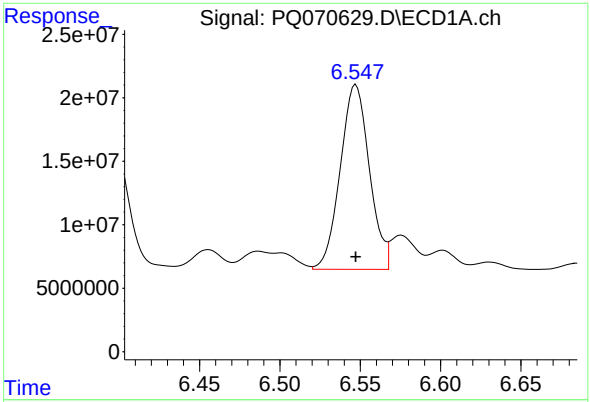
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 174357378
Conc: 548.36 ng/ml



#29 AR-1254-4

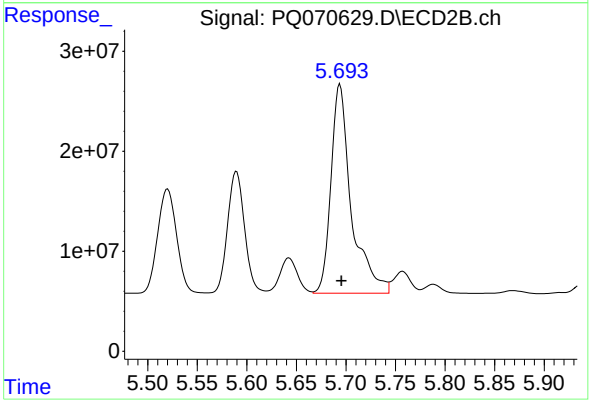
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 205612782
Conc: 509.20 ng/ml



#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 183647797
Conc: 522.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 298910484
Conc: 491.53 ng/ml