Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 10:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 11:07:23 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...	3.403	2.780	451.9E6	473.1E6	51.446	47.408
2)	SA Decachlor...	8.502	7.539	284.8E6	433.1E6	58.082	49.569
	Target Compounds						
26)	L6 AR-1254-1	5.297	4.536	163.1E6	252.9E6	557.889	503.072
27)	L6 AR-1254-2	5.510	4.683	243.9E6	219.0E6	562.843	505.922
28)	L6 AR-1254-3	5.858	5.064	244.9E6	344.3E6	543.186	504.159
29)	L6 AR-1254-4	6.138	5.290	165.5E6	208.3E6	520.521	515.730
30)	L6 AR-1254-5	6.547	5.695	184.5E6	299.9E6	524.899	493.164

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

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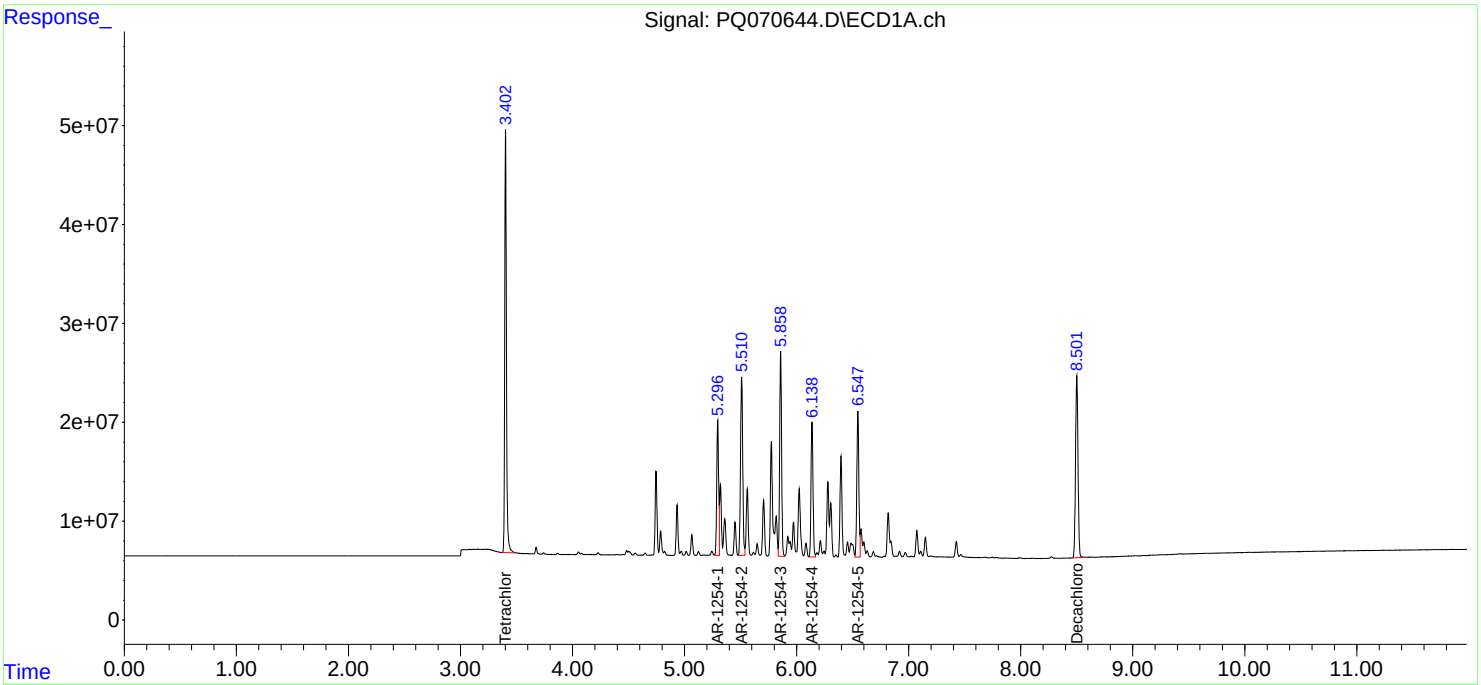
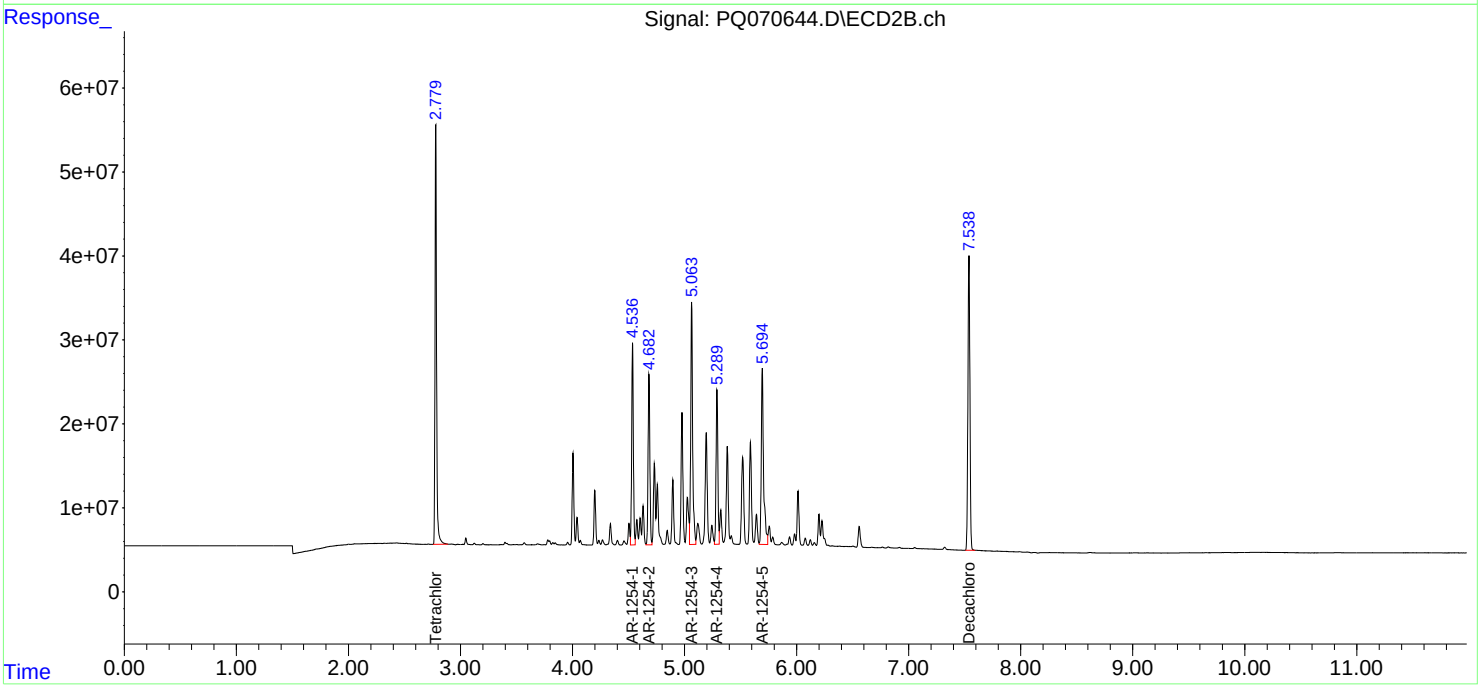
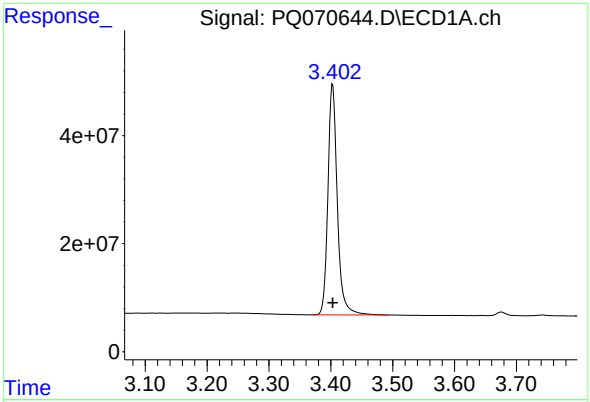


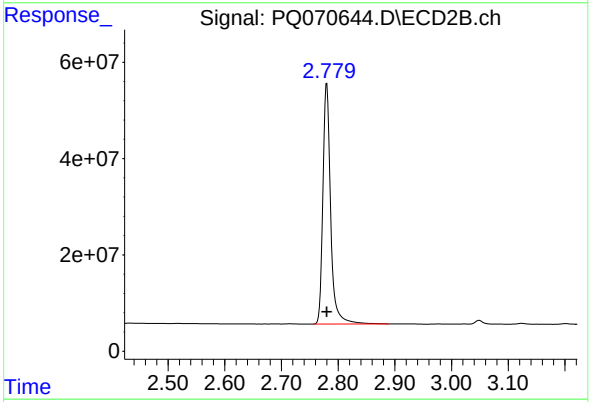




#1 Tetrachloro-m-xylene

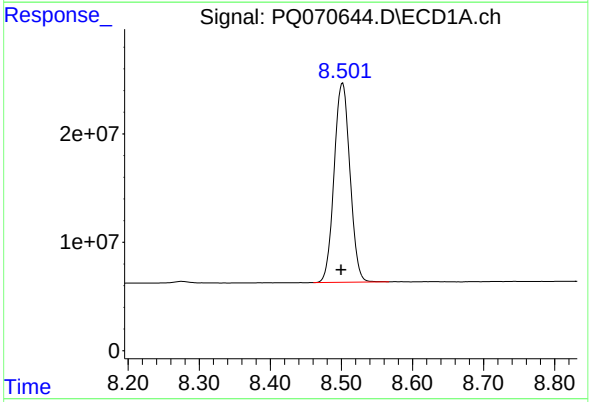
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 451919185
Conc: 51.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



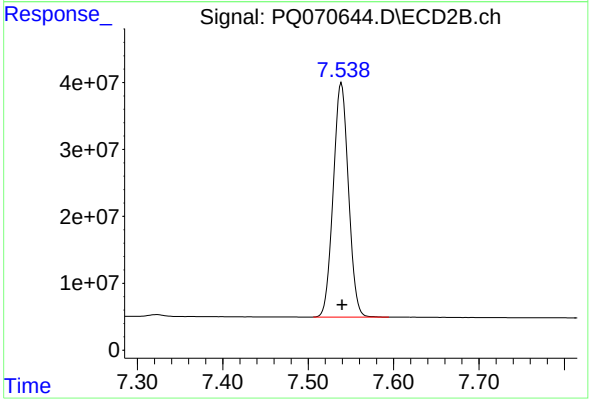
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 473075008
Conc: 47.41 ng/ml



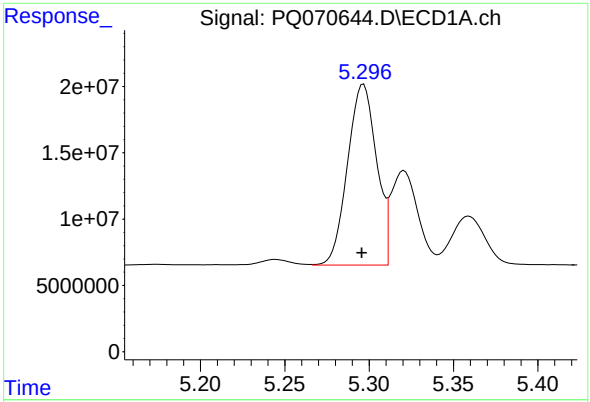
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 284814043
Conc: 58.08 ng/ml



#2 Decachlorobiphenyl

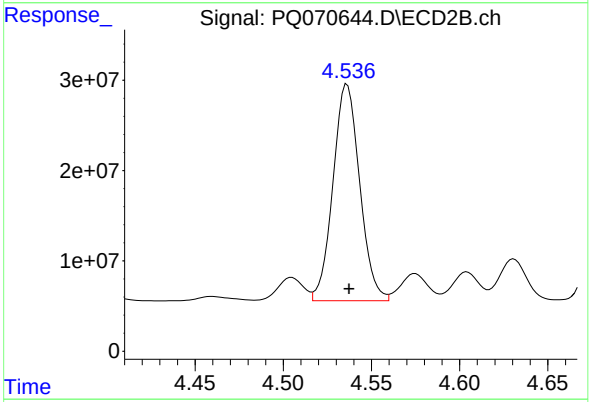
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 433053189
Conc: 49.57 ng/ml



#26 AR-1254-1

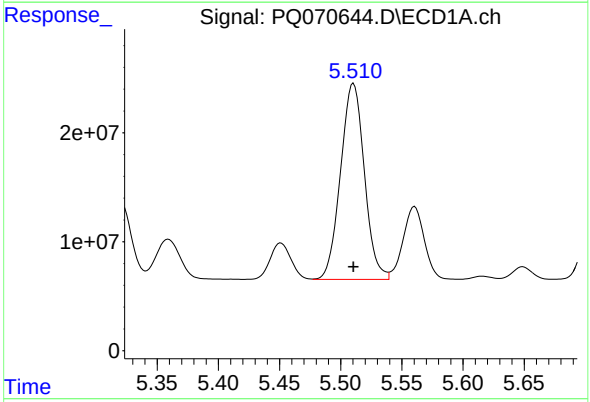
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 163075301
Conc: 557.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



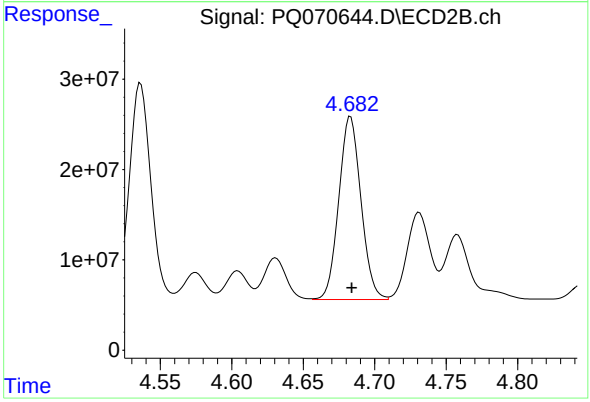
#26 AR-1254-1

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 252914574
Conc: 503.07 ng/ml



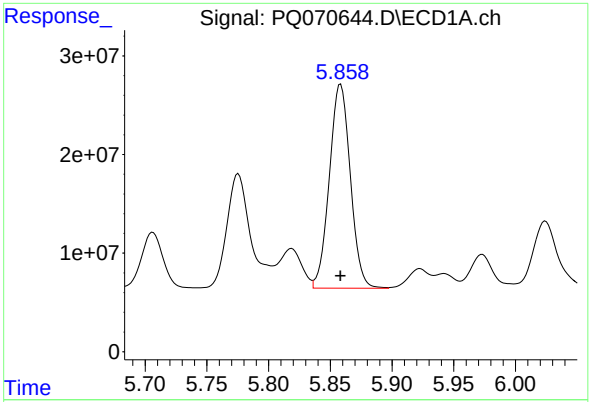
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 243938197
Conc: 562.84 ng/ml



#27 AR-1254-2

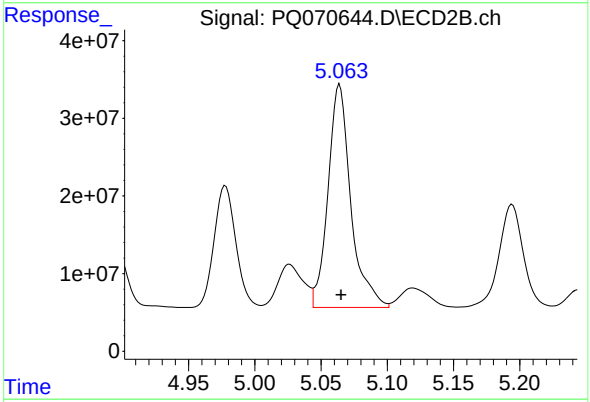
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 218997020
Conc: 505.92 ng/ml



#28 AR-1254-3

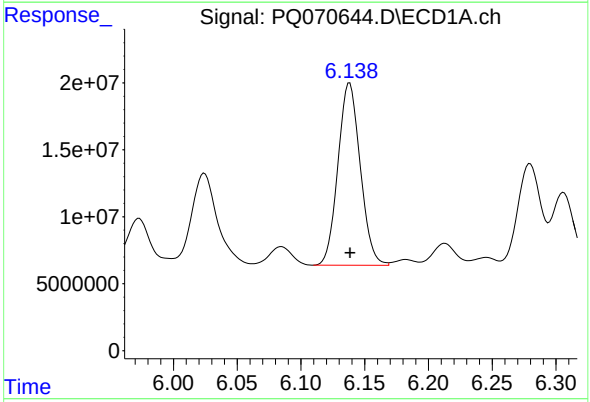
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 244890846
Conc: 543.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



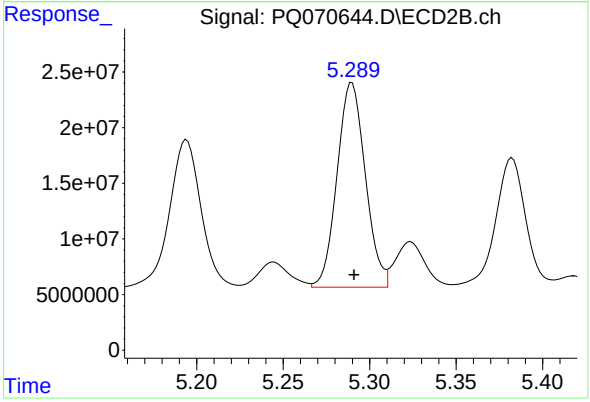
#28 AR-1254-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 344313357
Conc: 504.16 ng/ml



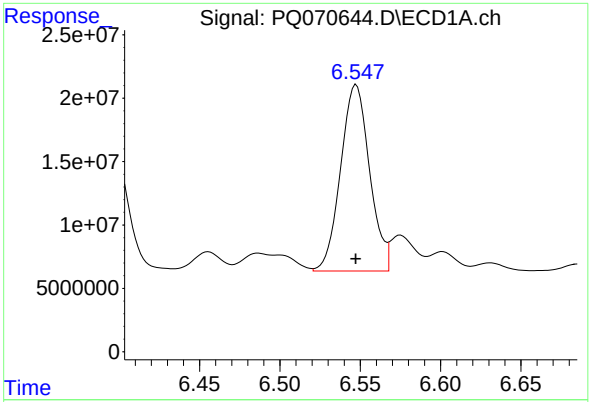
#29 AR-1254-4

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 165504625
Conc: 520.52 ng/ml



#29 AR-1254-4

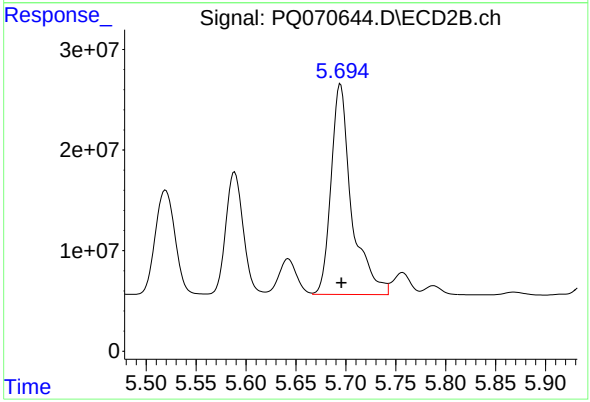
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 208250700
Conc: 515.73 ng/ml



#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 184479285
Conc: 524.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 299904239
Conc: 493.16 ng/ml