Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 04:28
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 08:53:23 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	443.7E6	454.9E6	50.510	45.586
2)	SA Decachlor...	8.500	7.539	219.2E6	334.4E6	44.700	38.280
	Target Compounds						
21)	L5 AR-1248-1	4.483	3.781	91522729	97374266	543.015	471.414
22)	L5 AR-1248-2	4.746	4.006	123.6E6	142.1E6	535.727	459.095
23)	L5 AR-1248-3	4.933	4.043	147.2E6	136.6E6	540.194	457.748
24)	L5 AR-1248-4	5.321	4.200	157.7E6	166.8E6	548.118	463.620
25)	L5 AR-1248-5	5.354	4.575	136.0E6	170.4E6	481.182	492.094

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

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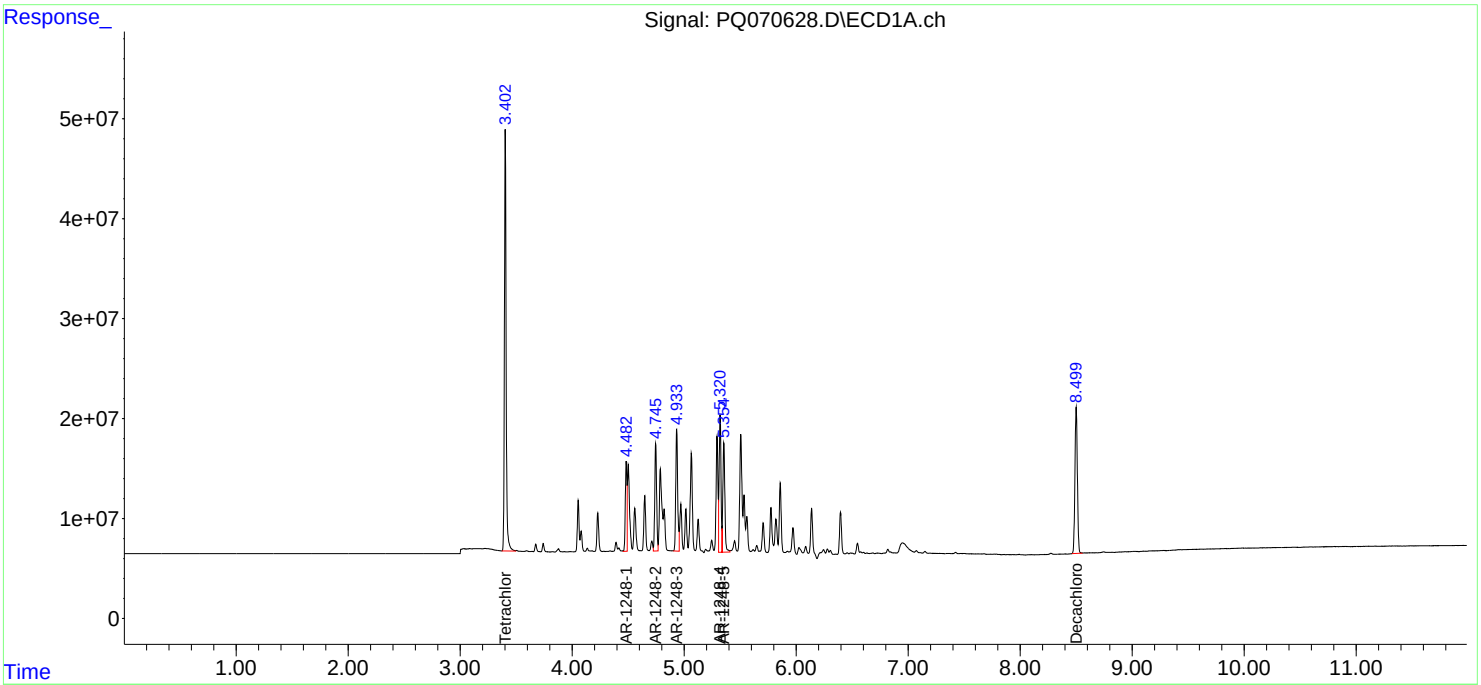
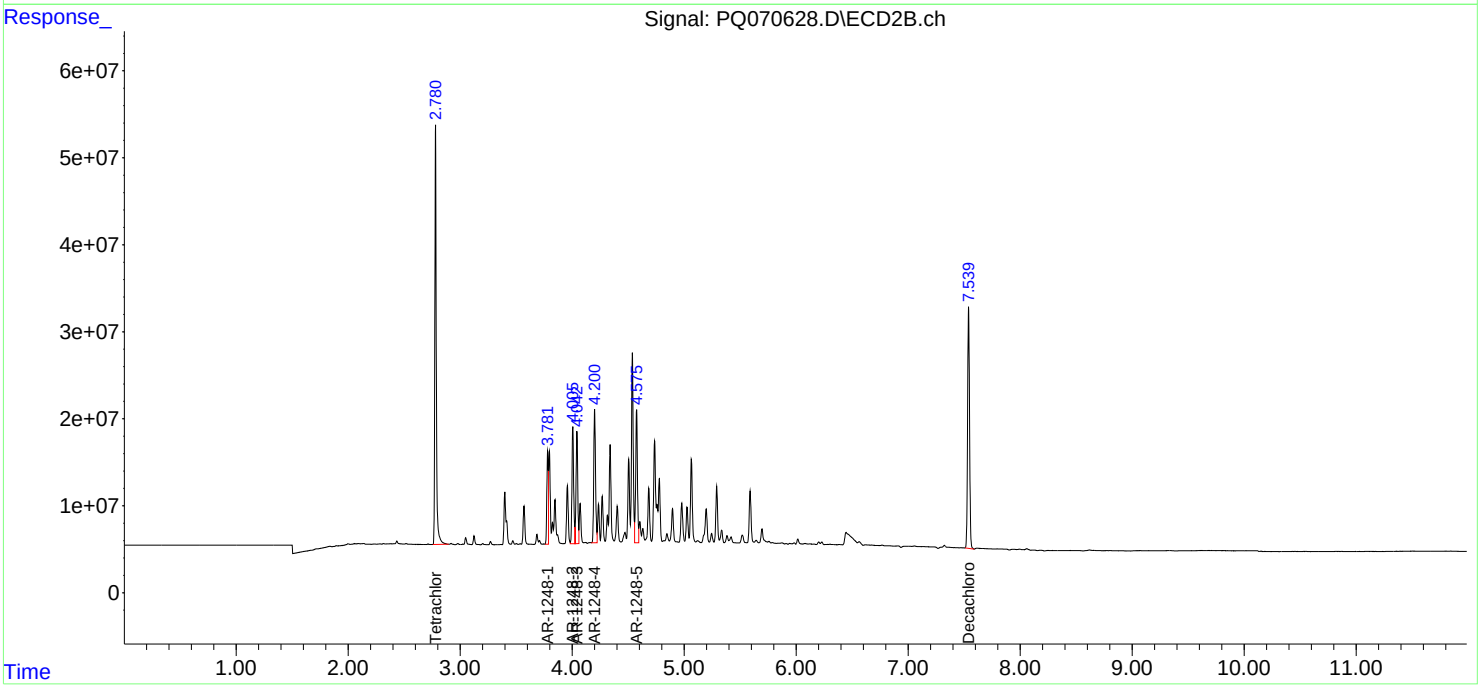
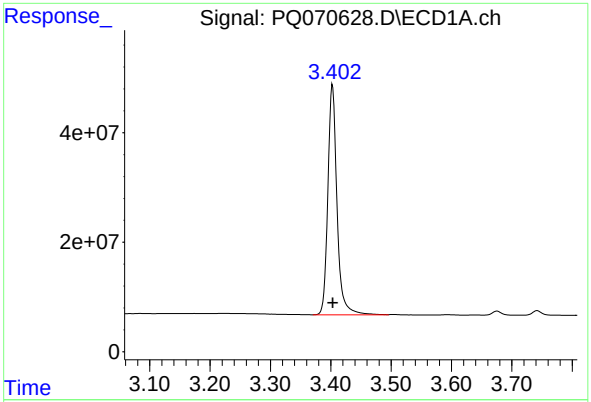


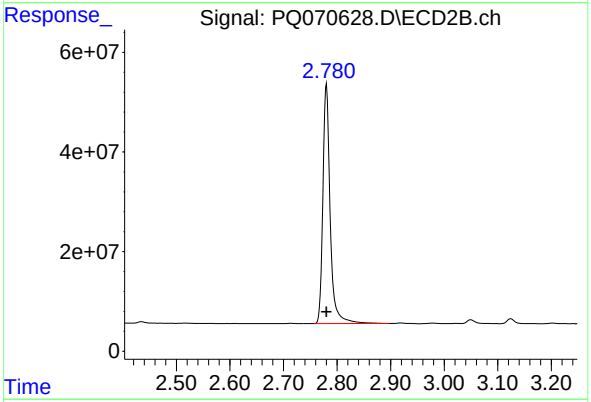




#1 Tetrachloro-m-xylene

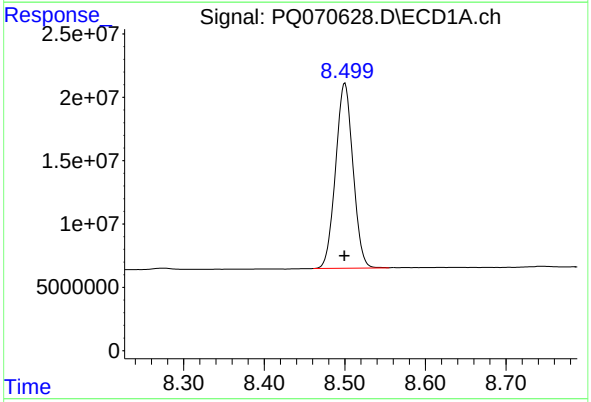
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 443698325
Conc: 50.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



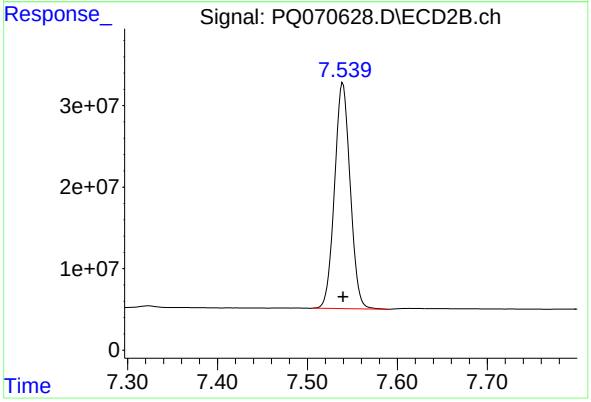
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 454893499
Conc: 45.59 ng/ml



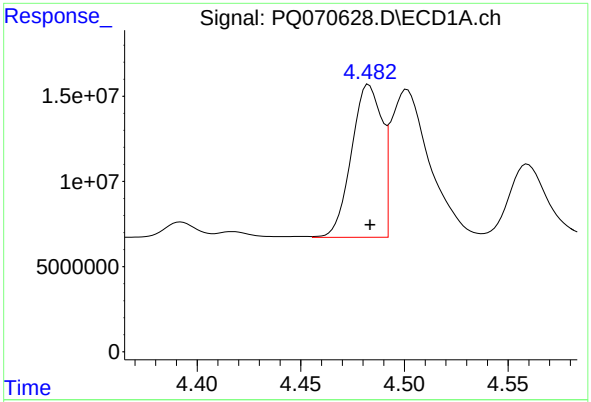
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 219191427
Conc: 44.70 ng/ml



#2 Decachlorobiphenyl

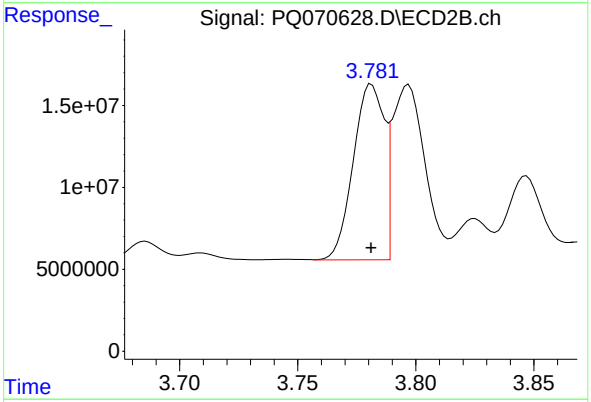
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 334432420
Conc: 38.28 ng/ml



#21 AR-1248-1

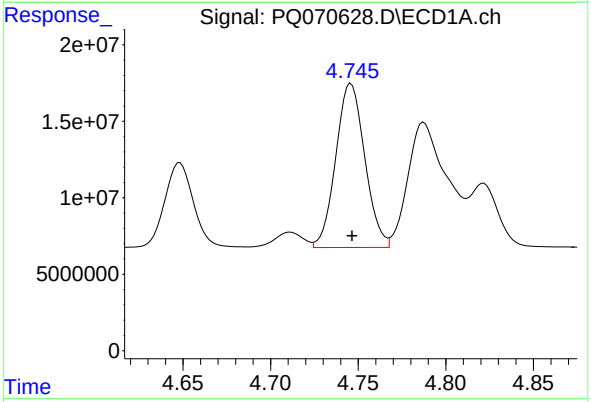
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 91522729
Conc: 543.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



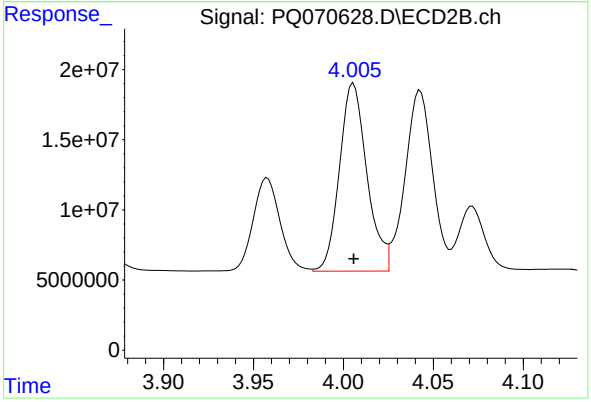
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 97374266
Conc: 471.41 ng/ml



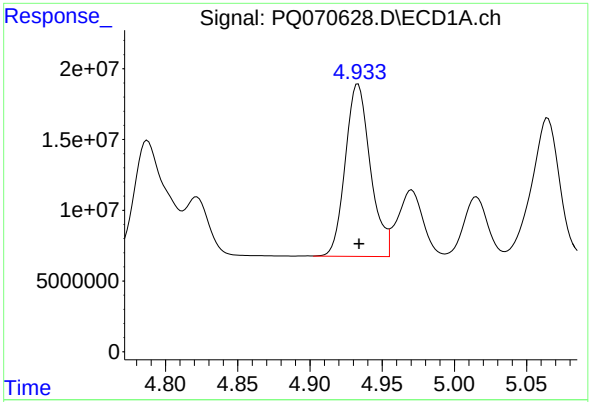
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 123588307
Conc: 535.73 ng/ml



#22 AR-1248-2

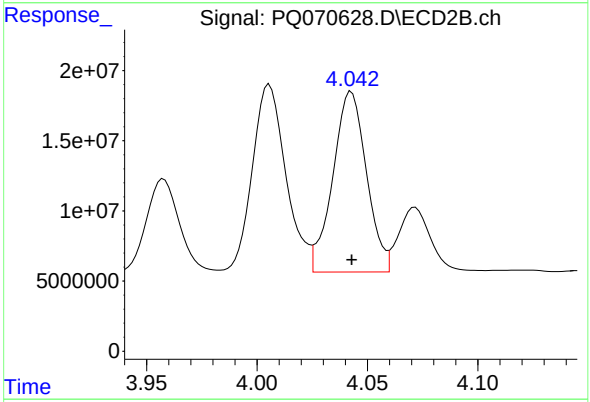
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 142102712
Conc: 459.10 ng/ml



#23 AR-1248-3

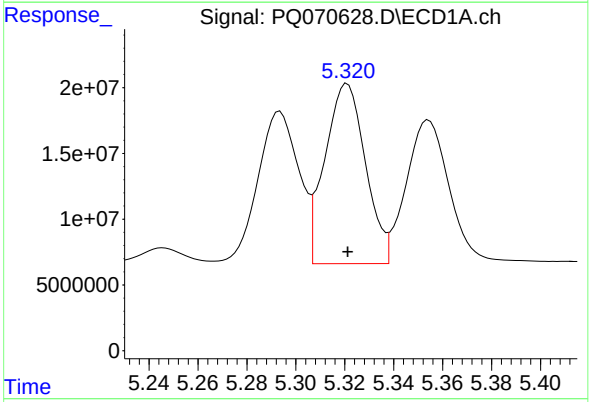
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 147191829
Conc: 540.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



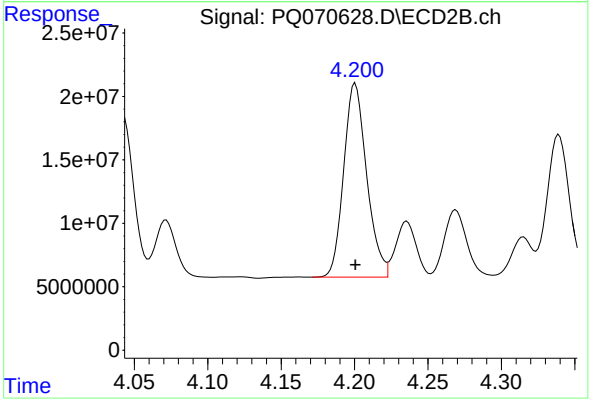
#23 AR-1248-3

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 136584179
Conc: 457.75 ng/ml



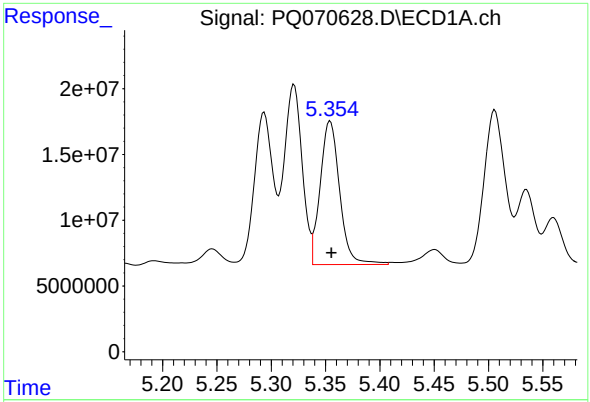
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 157736703
Conc: 548.12 ng/ml



#24 AR-1248-4

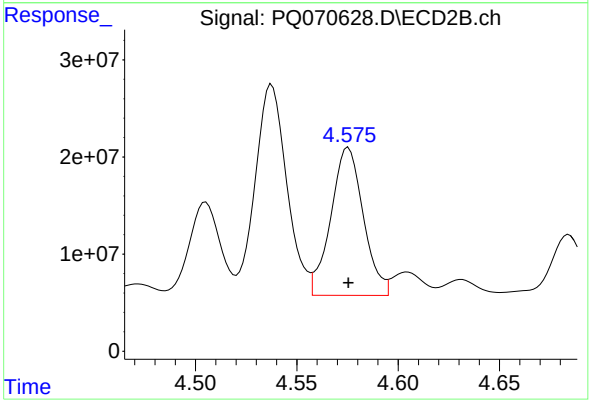
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 166781100
Conc: 463.62 ng/ml



#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 135982667
Conc: 481.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 170431209
Conc: 492.09 ng/ml