Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072525\
Data File : PQ070668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 10:45
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 25 23:29:55 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...	3.406	2.778	375.5E6	414.3E6	42.750	41.514
2)	SA Decachlor...	8.506	7.538	240.6E6	411.7E6	49.071	47.124
	Target Compounds						
26)	L6 AR-1254-1	5.299	4.535	137.9E6	225.6E6	471.690	448.826
27)	L6 AR-1254-2	5.514	4.682	208.3E6	196.8E6	480.697	454.699
28)	L6 AR-1254-3	5.862	5.063	217.9E6	311.5E6	483.396	456.154
29)	L6 AR-1254-4	6.142	5.289	153.3E6	189.5E6	482.265	469.349
30)	L6 AR-1254-5	6.551	5.693	171.3E6	280.7E6	487.393	461.609

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

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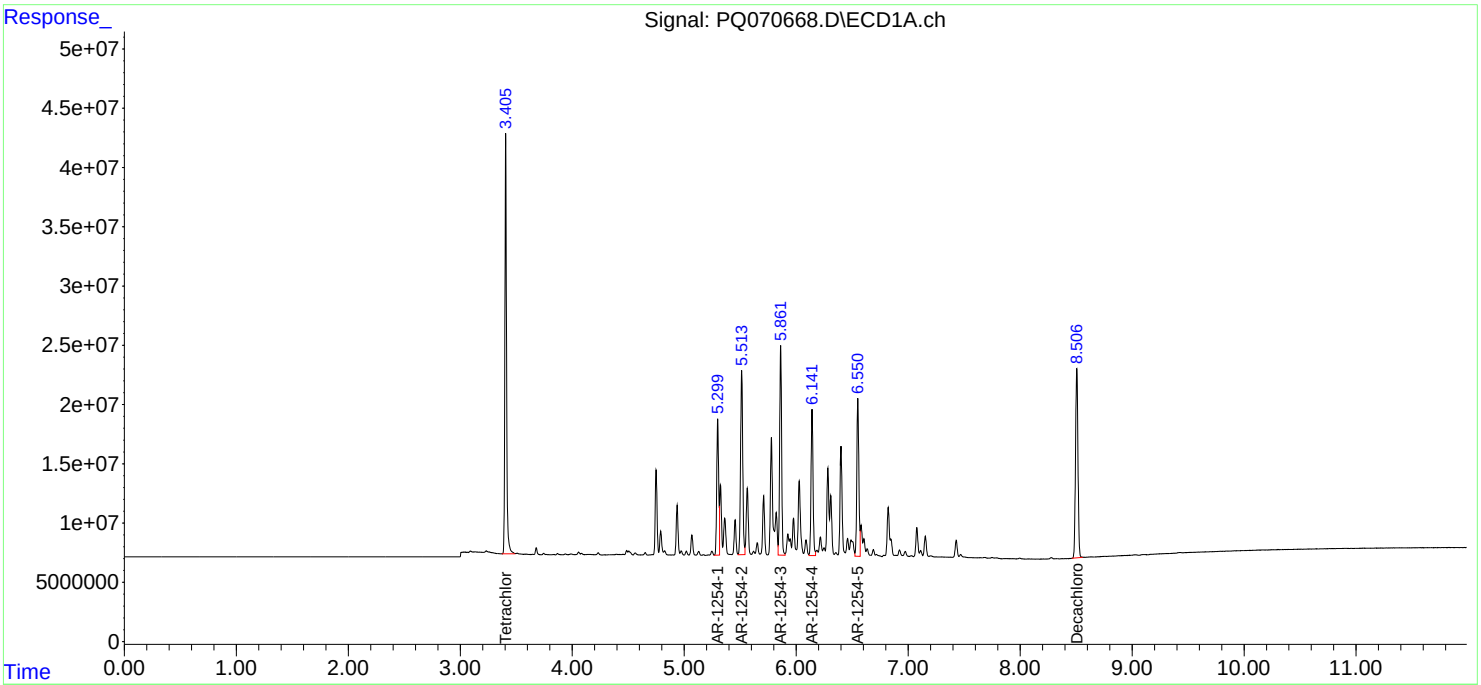
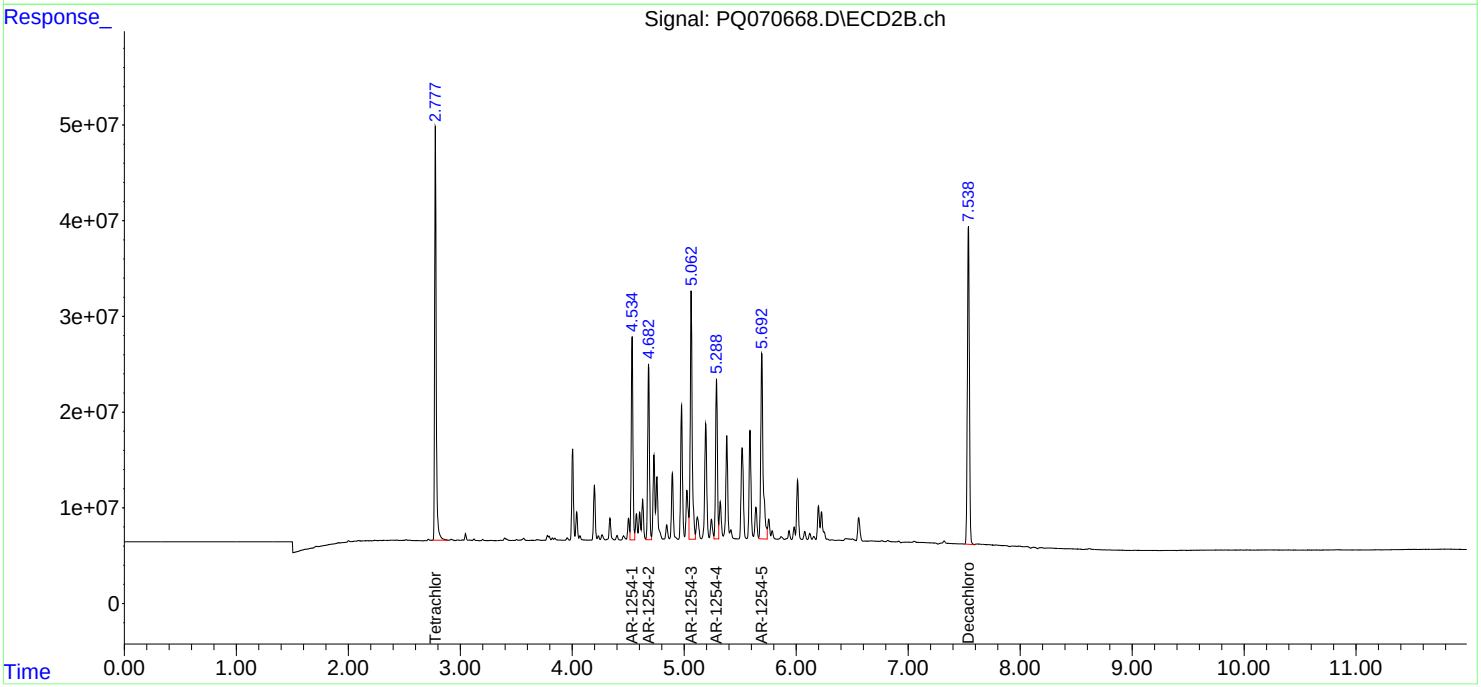
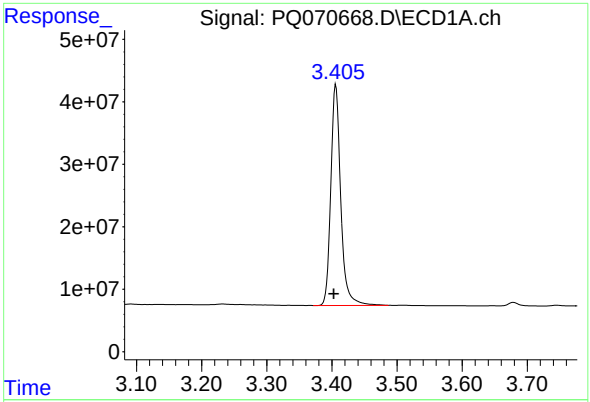


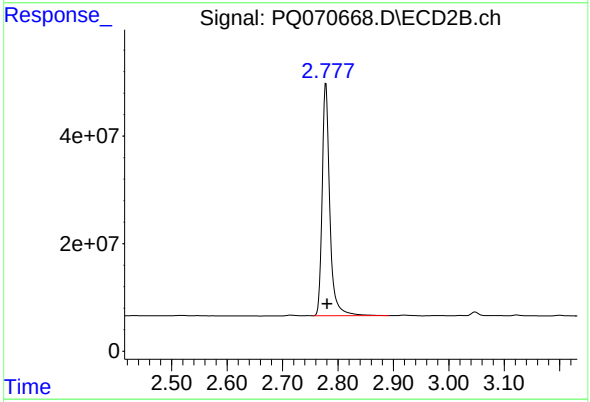




#1 Tetrachloro-m-xylene

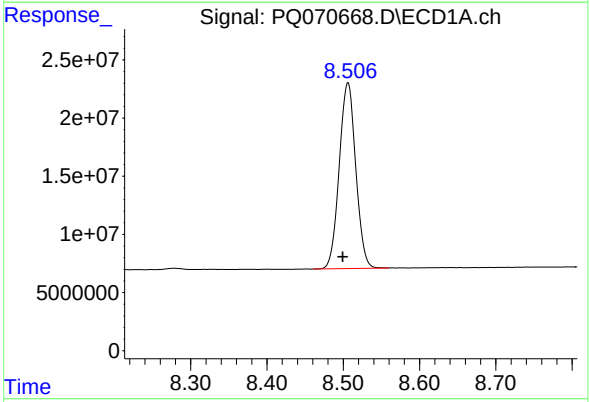
R.T.: 3.406 min
Delta R.T.: 0.003 min
Response: 375530622
Conc: 42.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



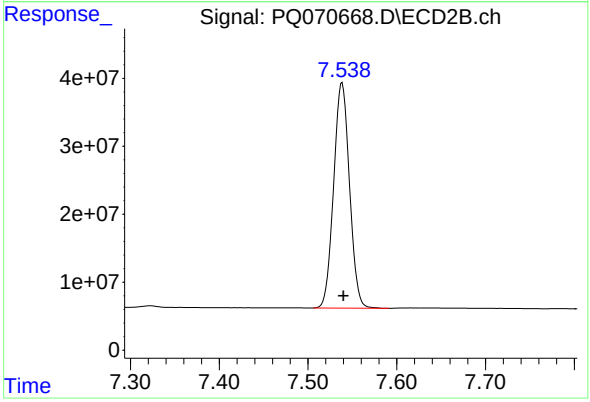
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.002 min
Response: 414264834
Conc: 41.51 ng/ml



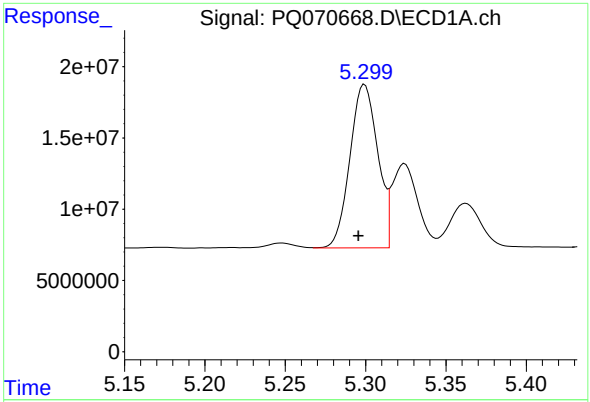
#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: 0.007 min
Response: 240627718
Conc: 49.07 ng/ml



#2 Decachlorobiphenyl

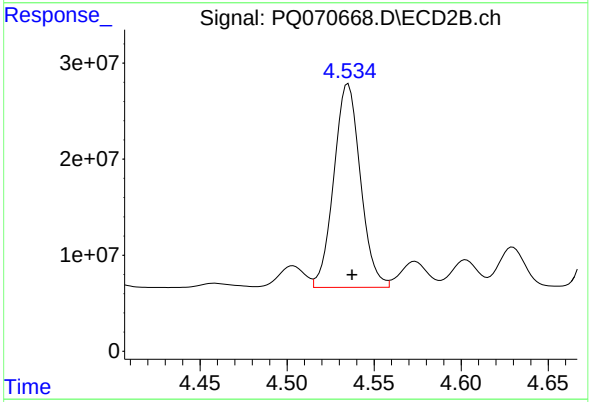
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 411694452
Conc: 47.12 ng/ml



#26 AR-1254-1

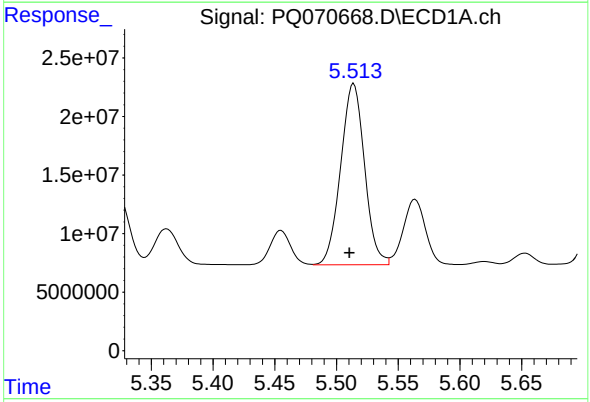
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 137878512
Conc: 471.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



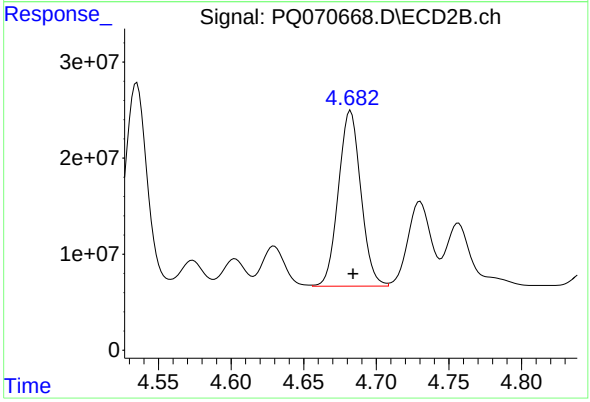
#26 AR-1254-1

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 225643033
Conc: 448.83 ng/ml



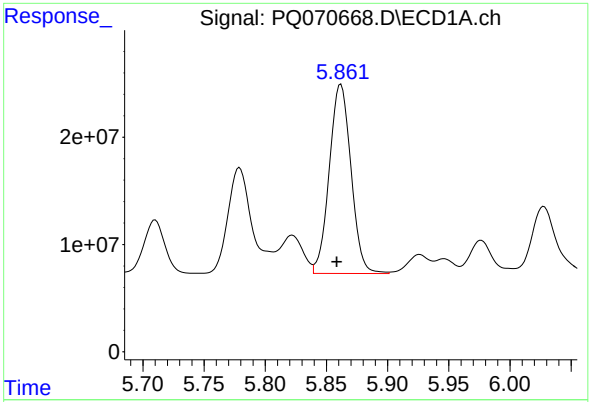
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 208335840
Conc: 480.70 ng/ml



#27 AR-1254-2

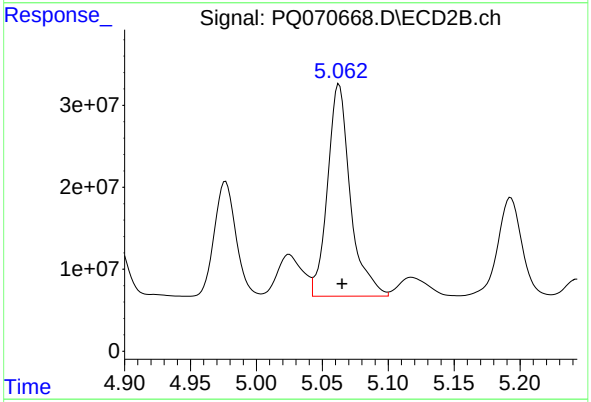
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 196824374
Conc: 454.70 ng/ml



#28 AR-1254-3

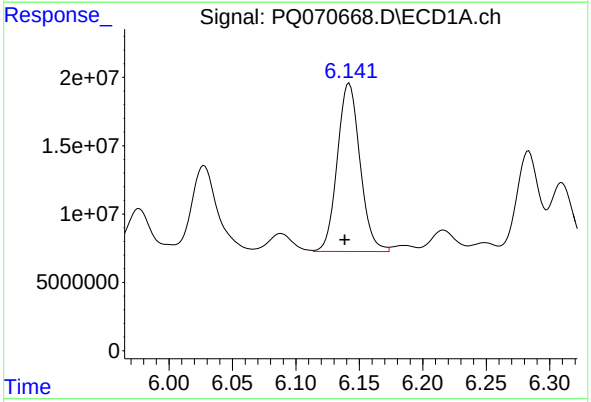
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 217934848
Conc: 483.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



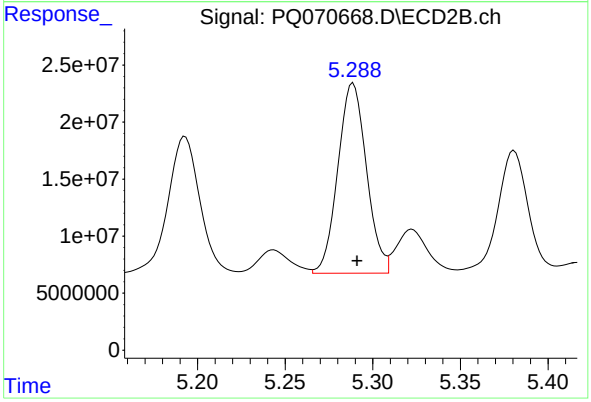
#28 AR-1254-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 311528371
Conc: 456.15 ng/ml



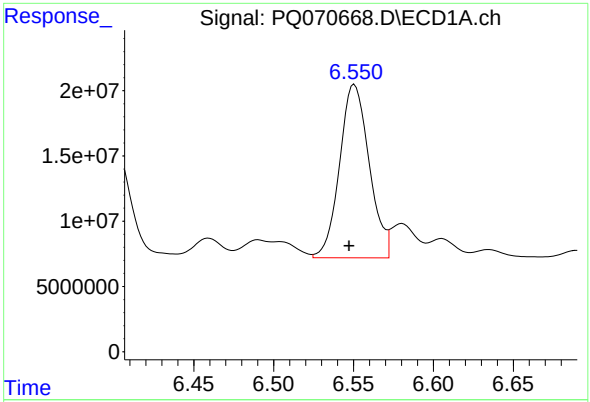
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 153340872
Conc: 482.26 ng/ml



#29 AR-1254-4

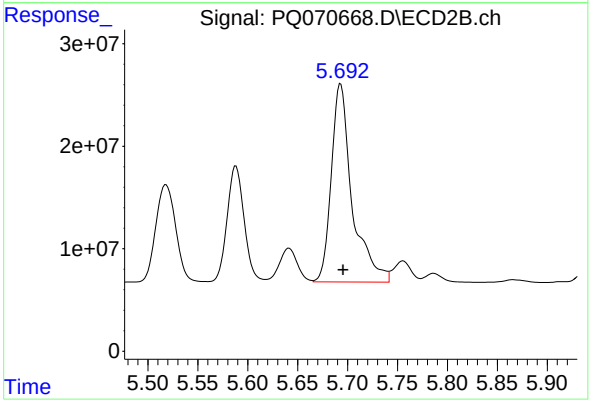
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 189521940
Conc: 469.35 ng/ml



#30 AR-1254-5

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 171297413
Conc: 487.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 280715030
Conc: 461.61 ng/ml