Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:16
Operator : YP\AJ
Sample : AR1262ICC800
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12624050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:50:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 12:43:52 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.782	246.8E6	273.2E6	39.487	39.770
2)	SA Decachlor...	8.505	7.544	214.7E6	379.8E6	78.133	78.526
	Target Compounds						
36)	L8 AR-1262-1	6.846	5.741	224.9E6	350.9E6	778.429	788.928
37)	L8 AR-1262-2	7.152	5.988	340.9E6	319.9E6	777.393	783.528
38)	L8 AR-1262-3	7.425	6.510	235.8E6	239.3E6	781.735	778.859
39)	L8 AR-1262-4	7.497	6.570	205.2E6	416.6E6	792.554	774.068
40)	L8 AR-1262-5	7.995	7.060	110.0E6	182.0E6	784.605	778.188

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

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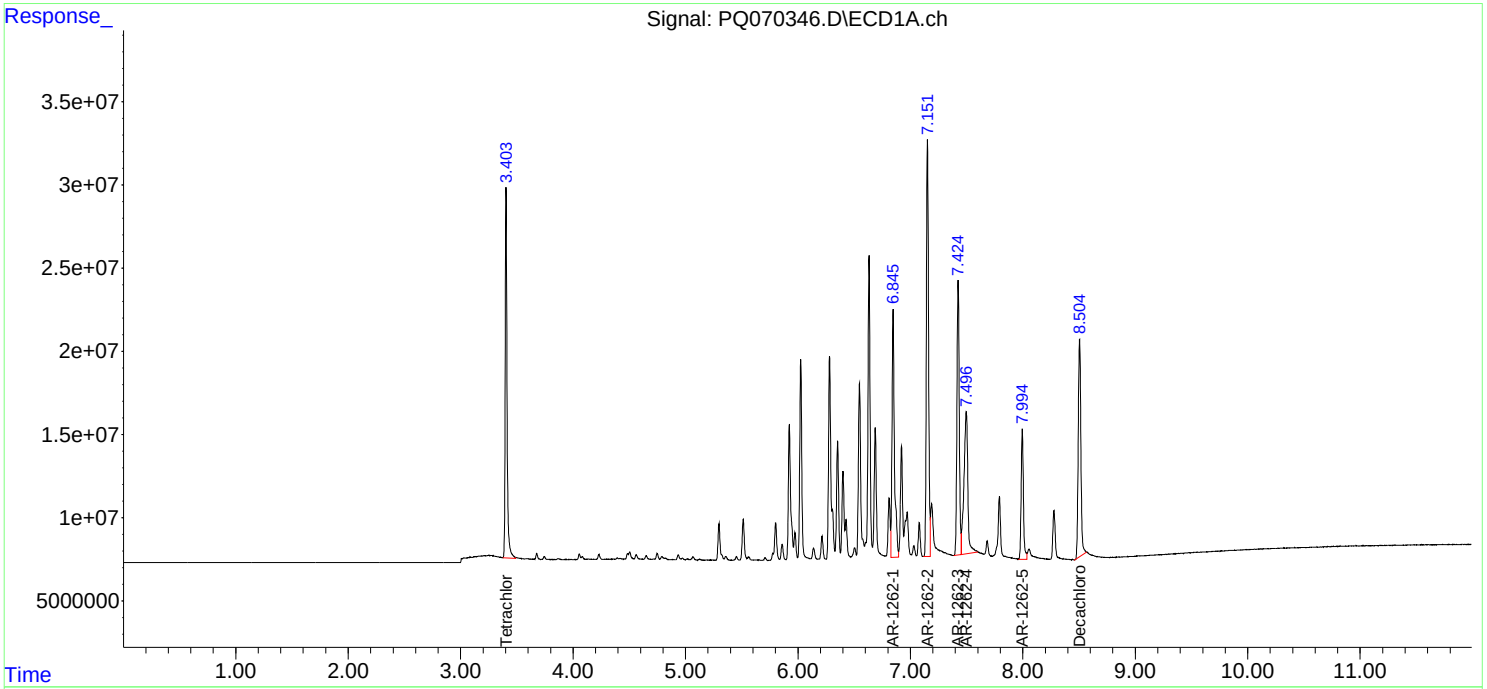
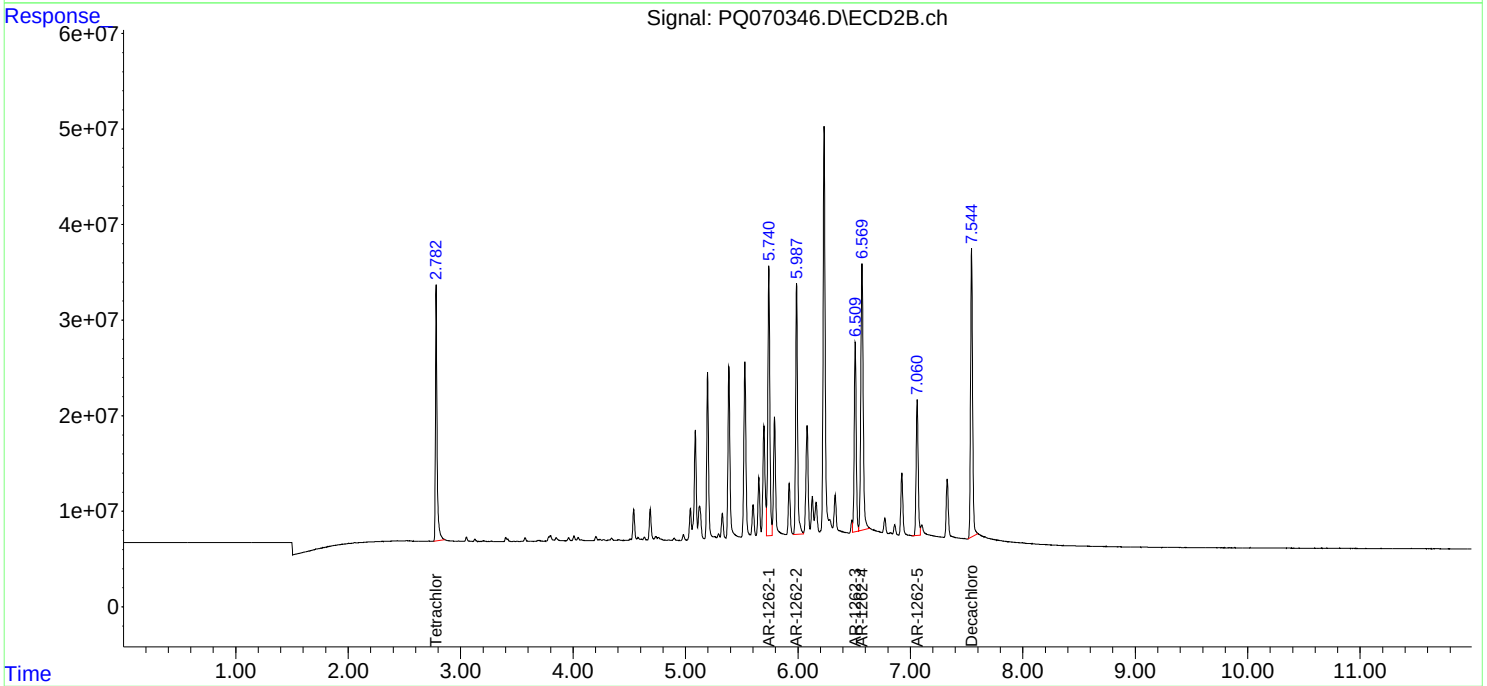
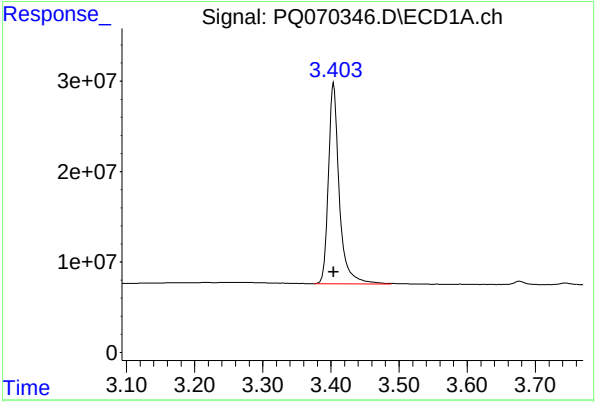


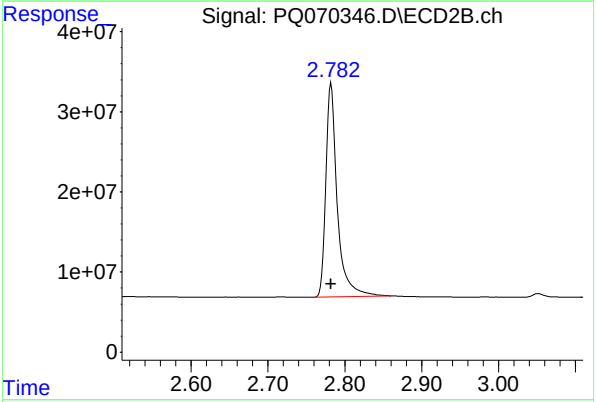




#1 Tetrachloro-m-xylene

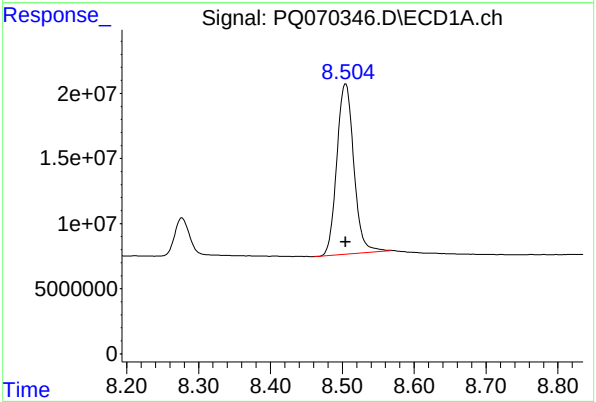
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 246832833
Conc: 39.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12624050



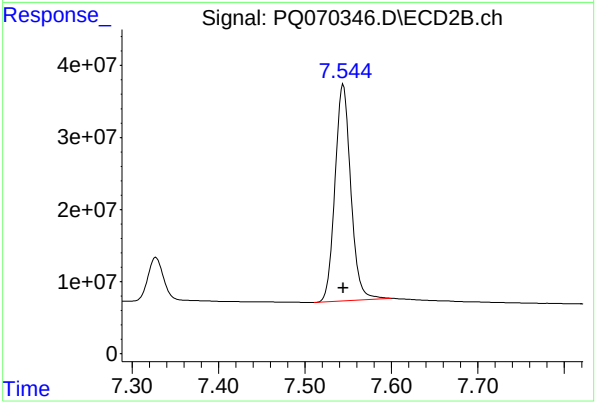
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 273233071
Conc: 39.77 ng/ml



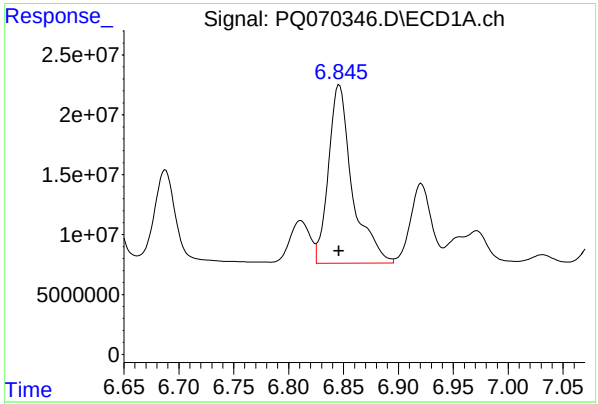
#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 214675548
Conc: 78.13 ng/ml



#2 Decachlorobiphenyl

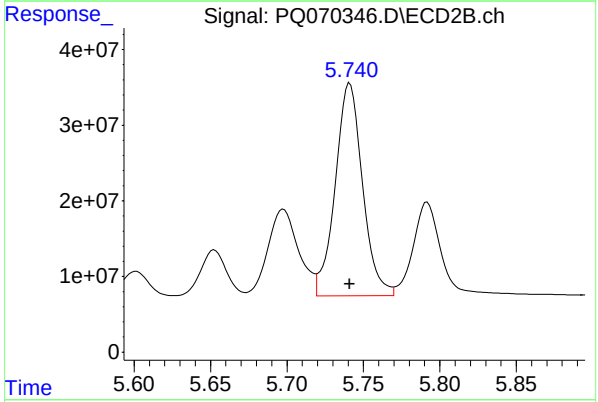
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 379793883
Conc: 78.53 ng/ml



#36 AR-1262-1

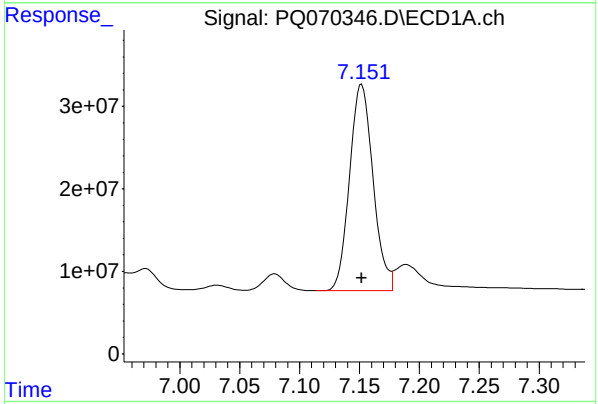
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 224943572
Conc: 778.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12624050



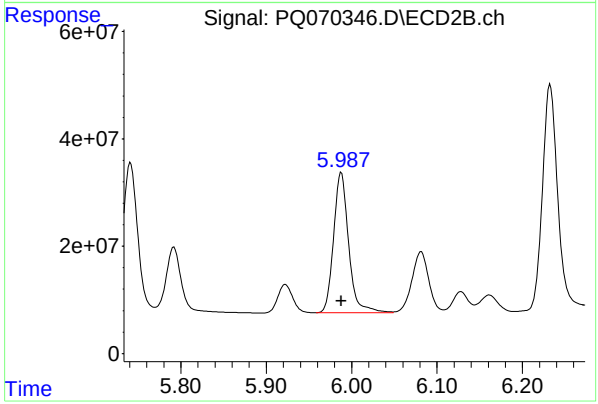
#36 AR-1262-1

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 350863793
Conc: 788.93 ng/ml



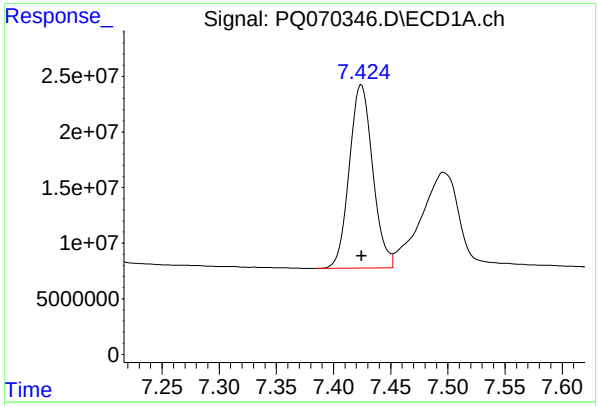
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 340852774
Conc: 777.39 ng/ml



#37 AR-1262-2

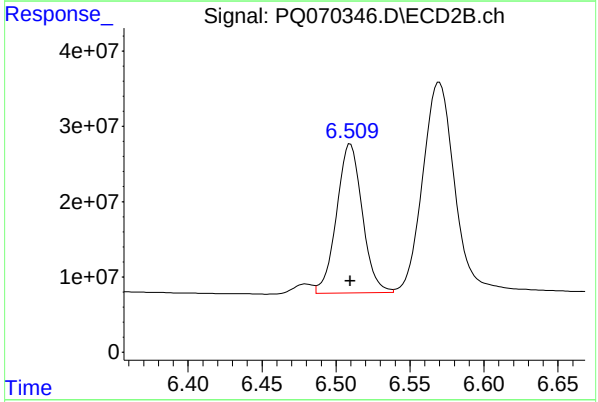
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 319904280
Conc: 783.53 ng/ml



#38 AR-1262-3

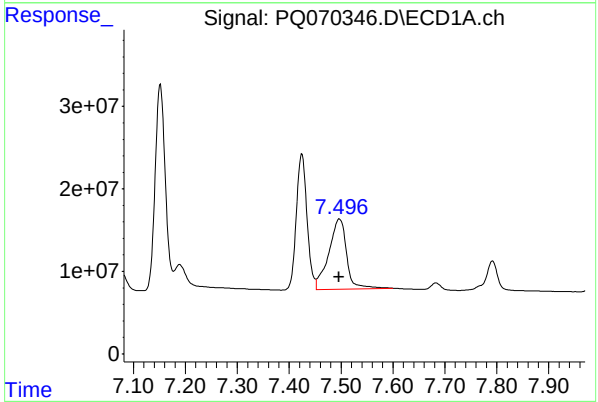
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 235755533
Conc: 781.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12624050



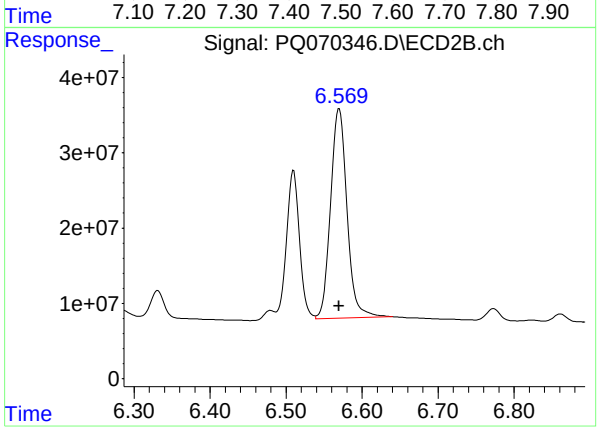
#38 AR-1262-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 239284815
Conc: 778.86 ng/ml



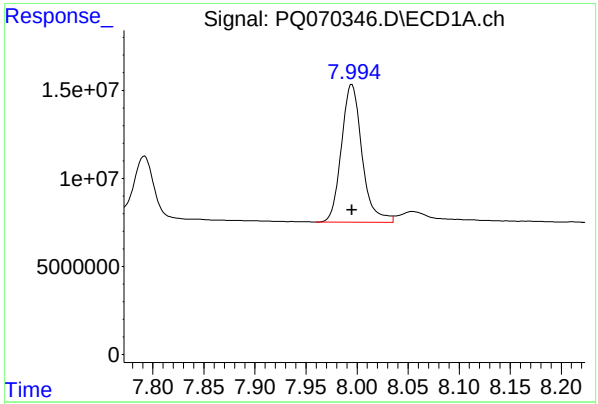
#39 AR-1262-4

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 205184482
Conc: 792.55 ng/ml



#39 AR-1262-4

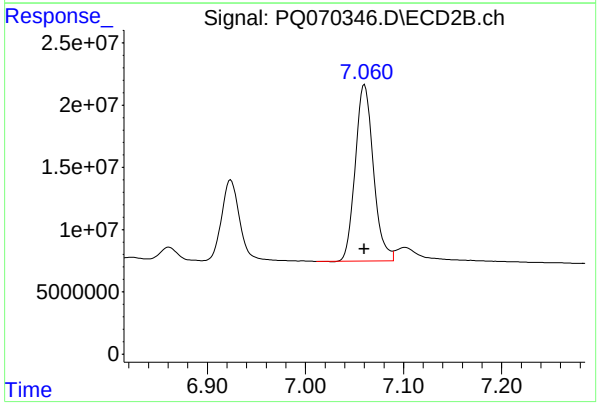
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 416631740
Conc: 774.07 ng/ml



#40 AR-1262-5

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 109979251
Conc: 784.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12624050



#40 AR-1262-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 181992762
Conc: 778.19 ng/ml