Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 18:43
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12545023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 22:56:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 22:53:58 2024
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...	3.437	2.822	567.1E6	548.7E6	73.265	75.621
2)	SA Decachlor...	8.607	7.601	338.5E6	491.4E6	147.670	139.403
	Target Compounds						
26)	L6 AR-1254-1	5.359	4.587	380.3E6	542.8E6	1400.849	1416.184
27)	L6 AR-1254-2	5.575	4.735	584.9E6	472.1E6	1402.973	1399.680
28)	L6 AR-1254-3	5.929	5.117	626.1E6	763.3E6	1432.122	1441.856
29)	L6 AR-1254-4	6.213	5.344	450.6E6	480.9E6	1448.361	1451.823
30)	L6 AR-1254-5	6.626	5.750	486.6E6	697.5E6	1430.749	1448.183

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

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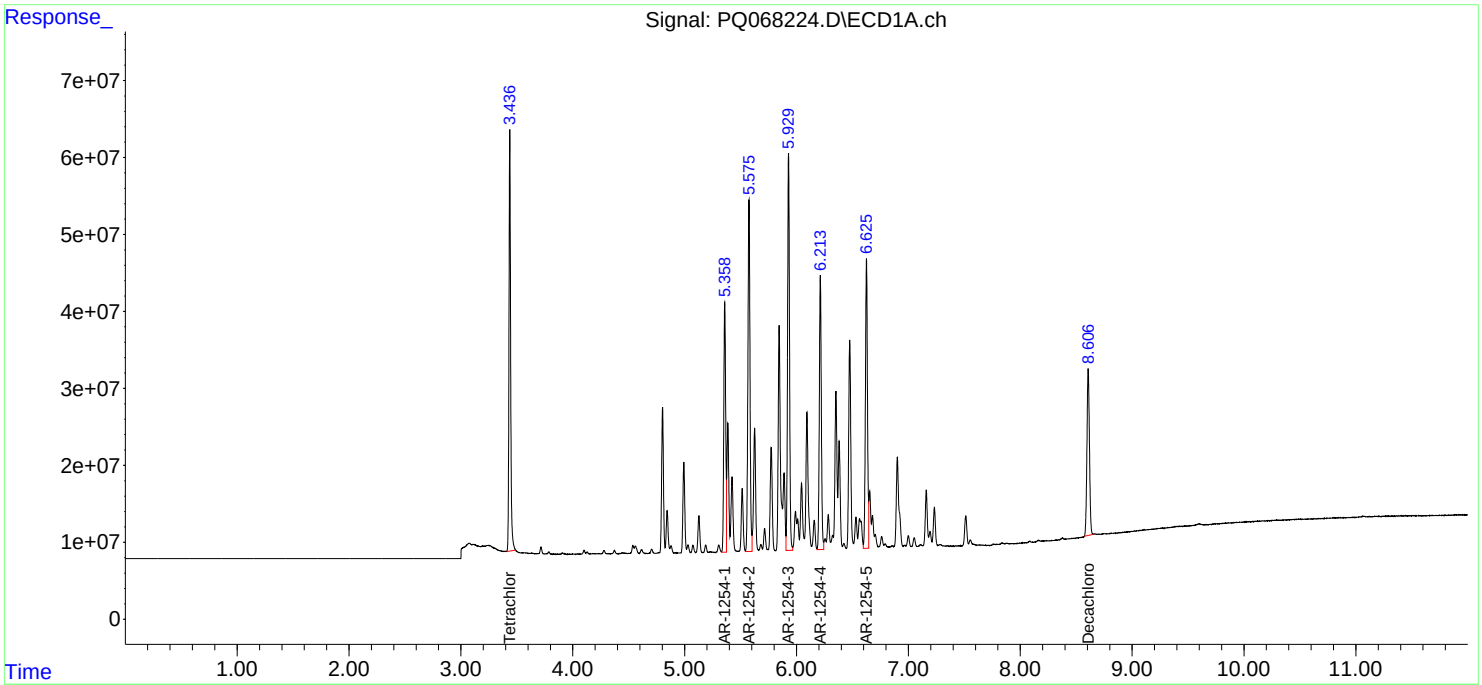
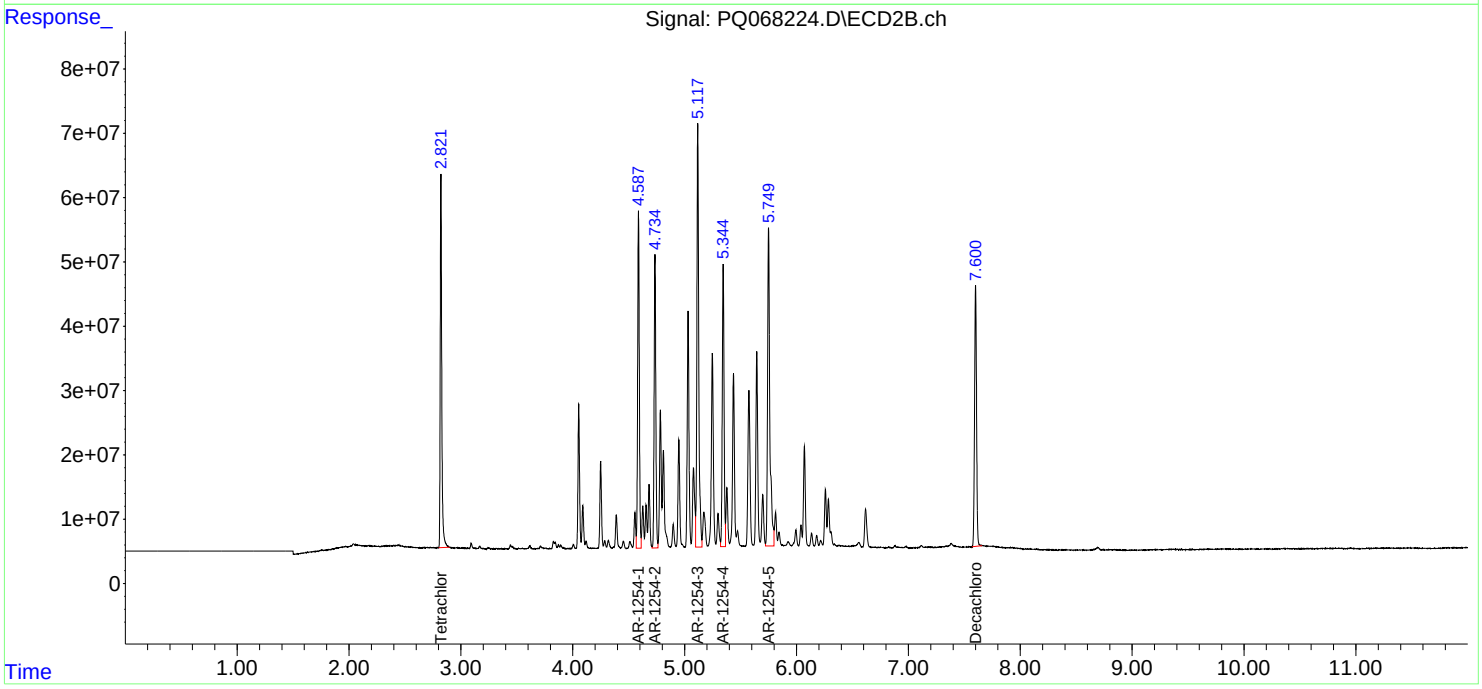
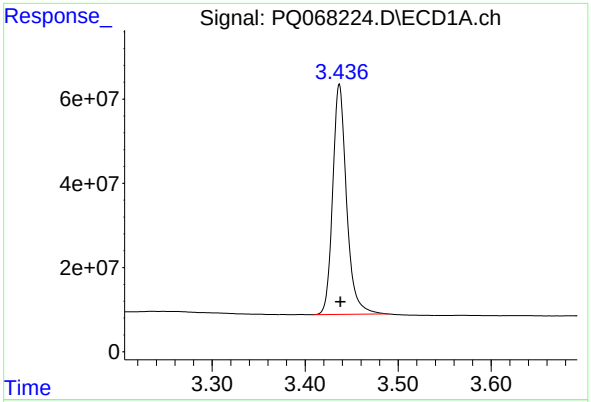


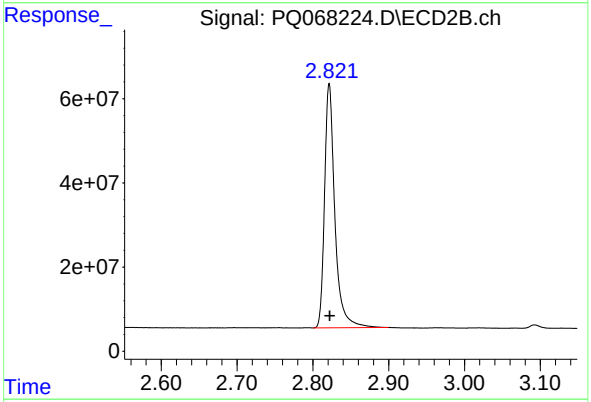




#1 Tetrachloro-m-xylene

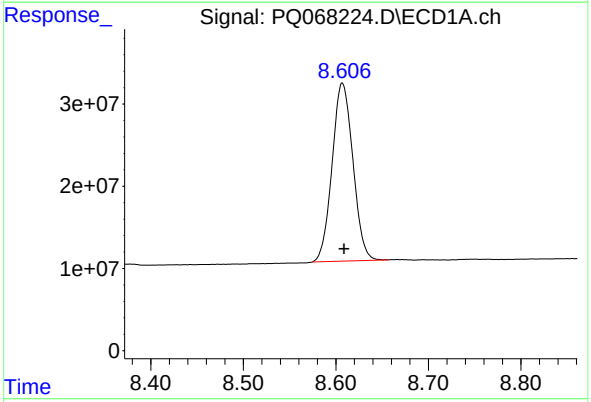
R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 567075998
Conc: 73.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12545023



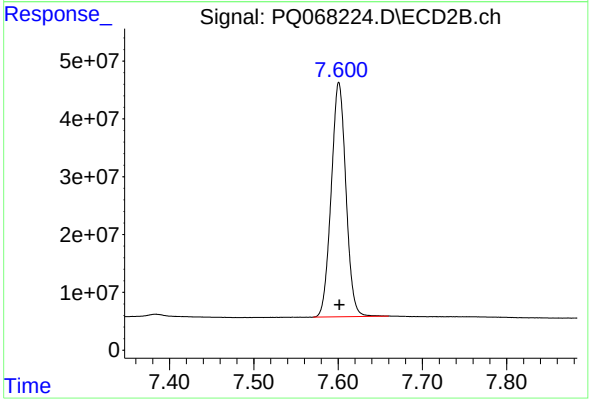
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 548653243
Conc: 75.62 ng/ml



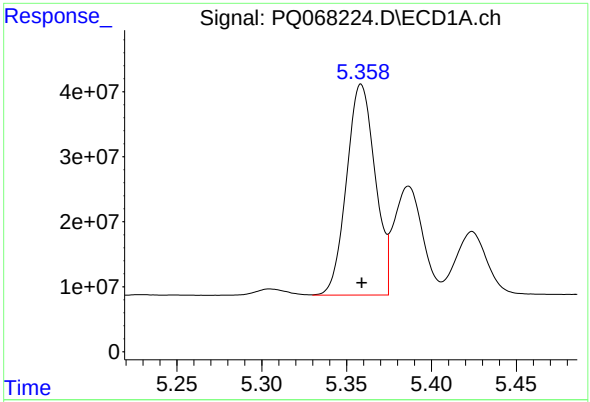
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 338479050
Conc: 147.67 ng/ml



#2 Decachlorobiphenyl

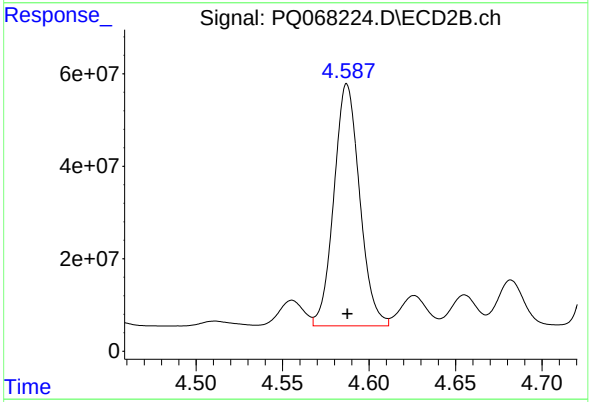
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 491439123
Conc: 139.40 ng/ml



#26 AR-1254-1

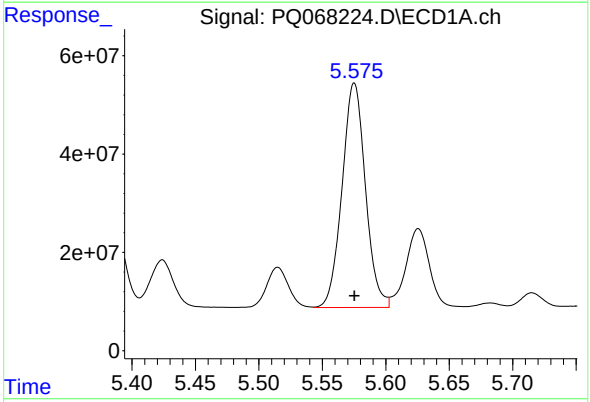
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 380321169
Conc: 1400.85 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545023



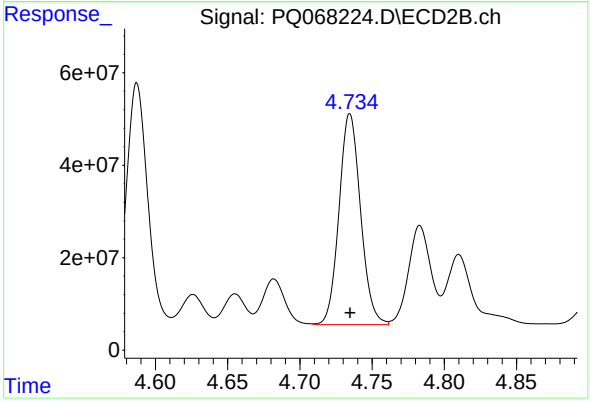
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 542752862
Conc: 1416.18 ng/ml



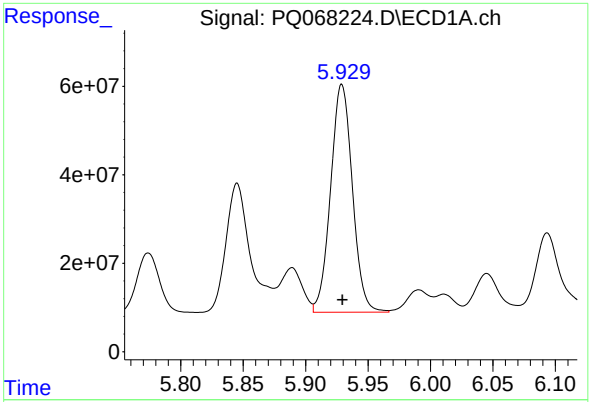
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 584942282
Conc: 1402.97 ng/ml



#27 AR-1254-2

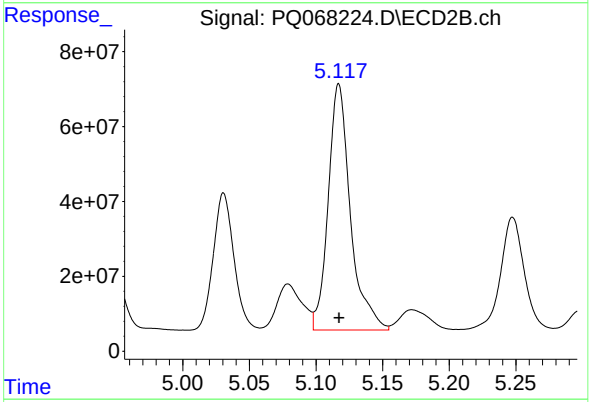
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 472102745
Conc: 1399.68 ng/ml



#28 AR-1254-3

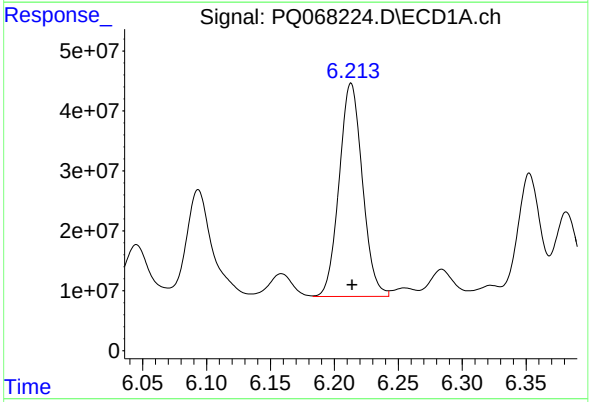
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 626145984
Conc: 1432.12 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545023



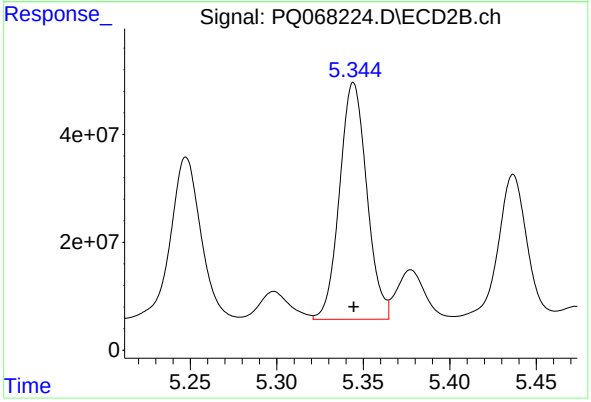
#28 AR-1254-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 763285567
Conc: 1441.86 ng/ml



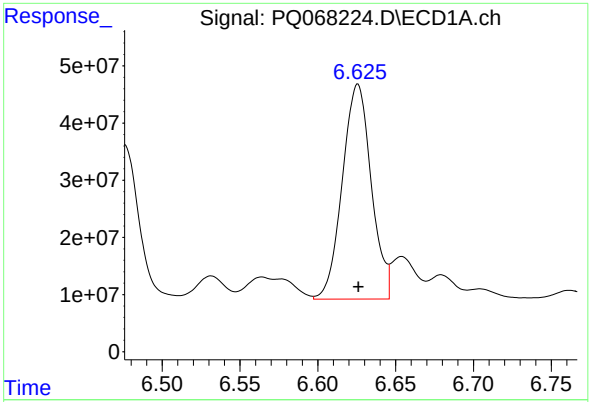
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 450569218
Conc: 1448.36 ng/ml



#29 AR-1254-4

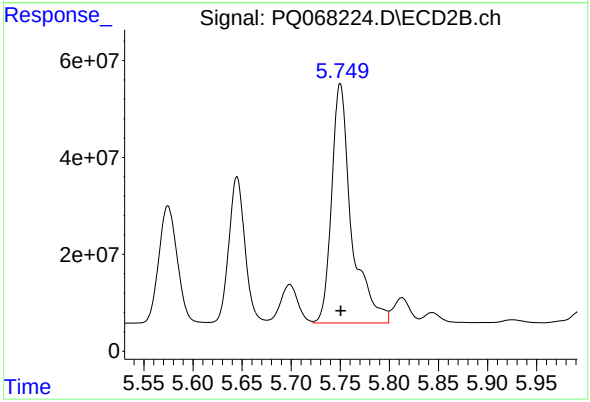
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 480889991
Conc: 1451.82 ng/ml



#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 486623167
Conc: 1430.75 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545023



#30 AR-1254-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 697462349
Conc: 1448.18 ng/ml