Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 03:27
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: Sep 10 07:07:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 07:27:42 2024
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...	3.438	2.822	349.0E6	373.1E6	48.880	52.390
2)	SA Decachlor...	8.610	7.599	189.7E6	310.9E6	43.519	47.079
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.586	117.4E6	191.3E6	458.390	513.849
27)	L6 AR-1254-2	5.577	4.733	175.3E6	171.8E6	448.026	515.252
28)	L6 AR-1254-3	5.930	5.116	180.0E6	263.1E6	442.727	512.183
29)	L6 AR-1254-4	6.215	5.343	128.4E6	164.8E6	445.639	524.478
30)	L6 AR-1254-5	6.627	5.749	142.5E6	248.7E6	435.872	520.871

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

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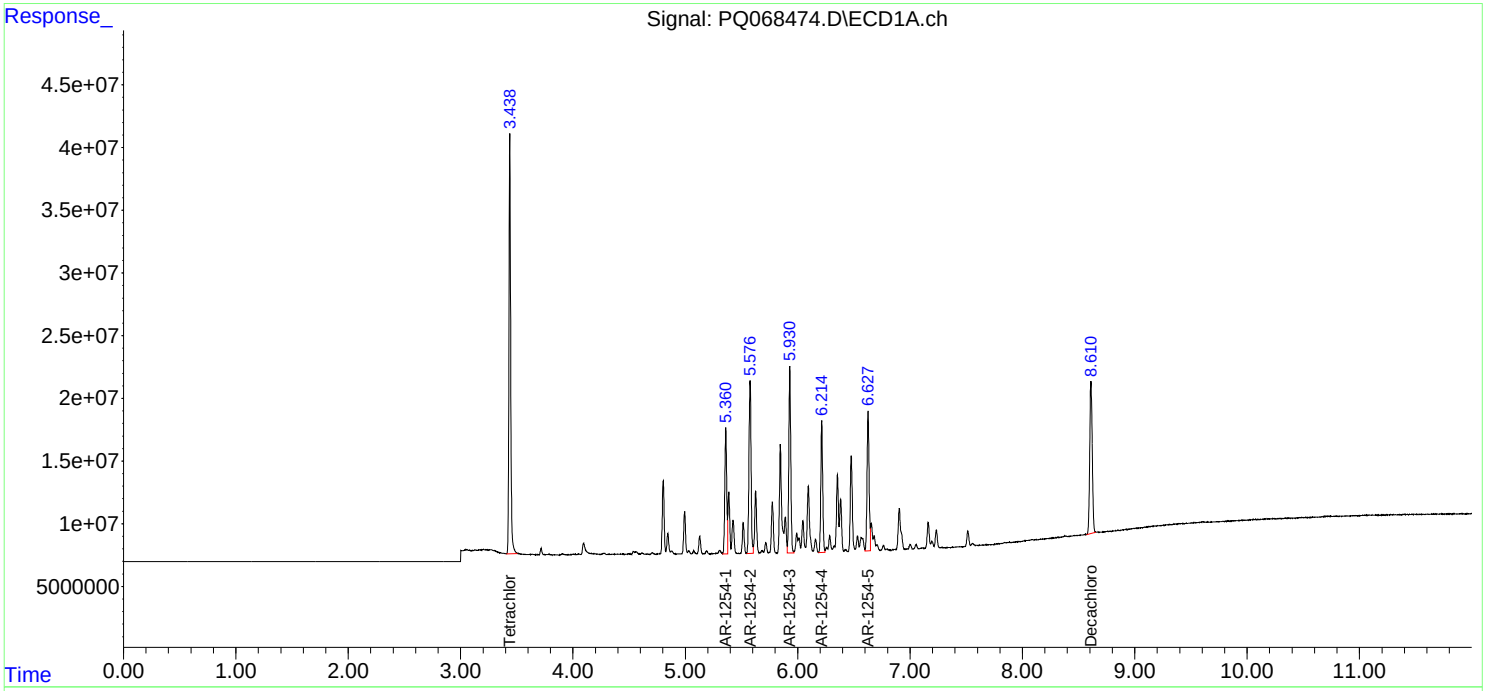
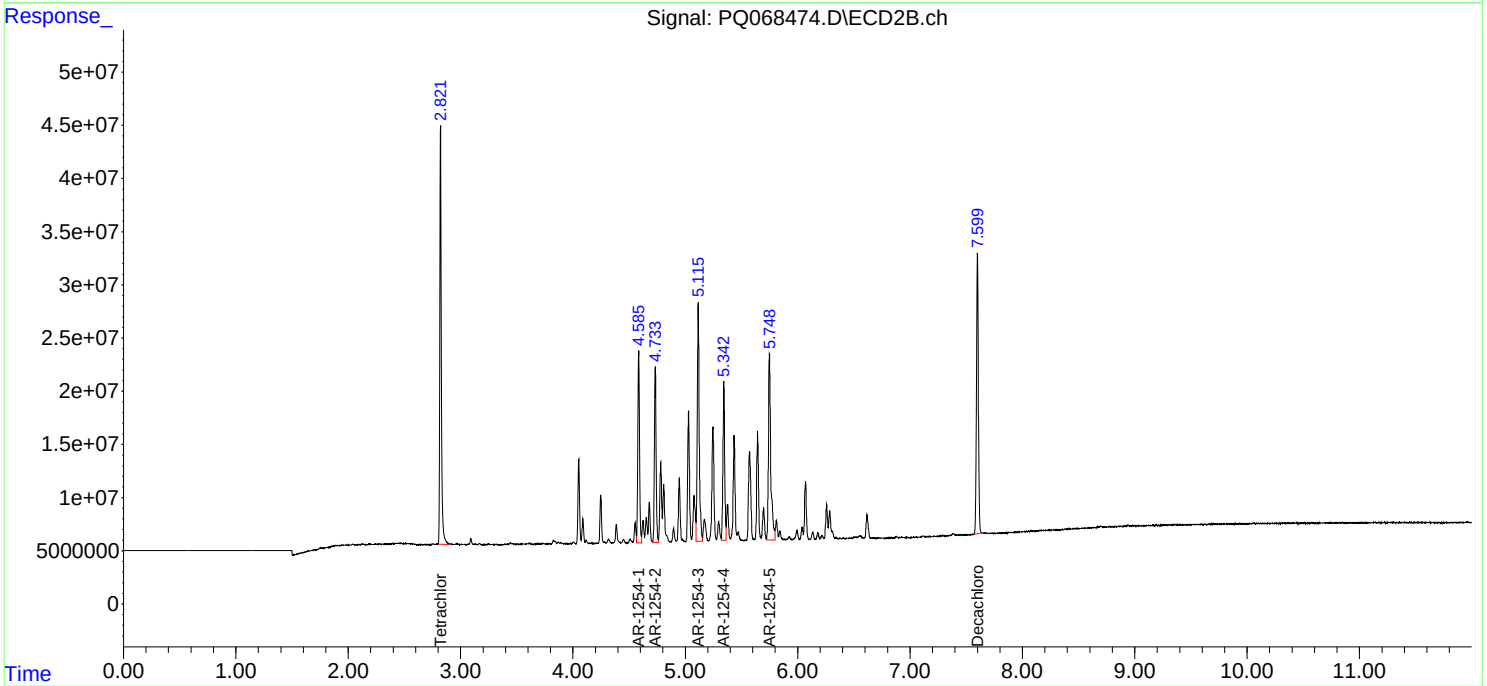
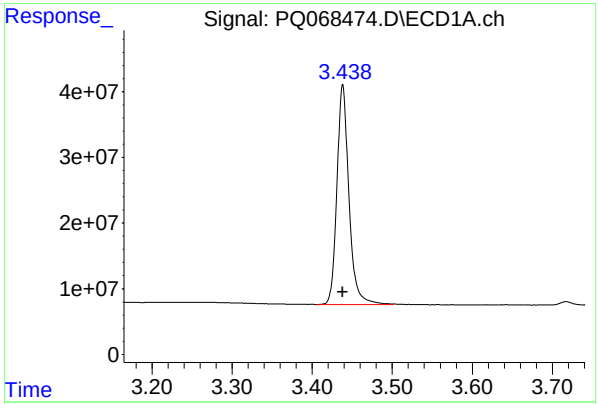


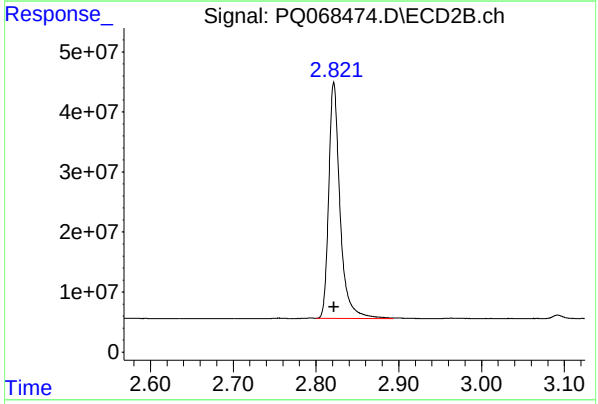




#1 Tetrachloro-m-xylene

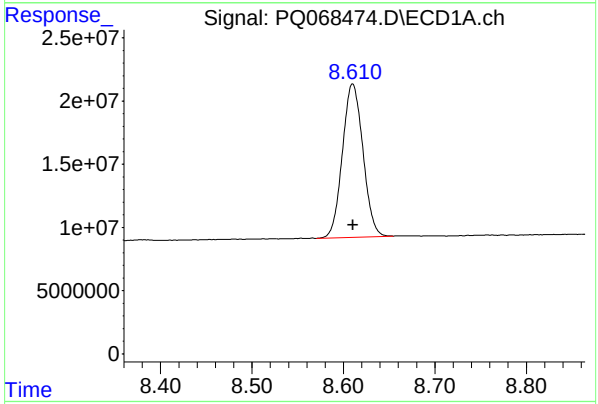
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 349032088
Conc: 48.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



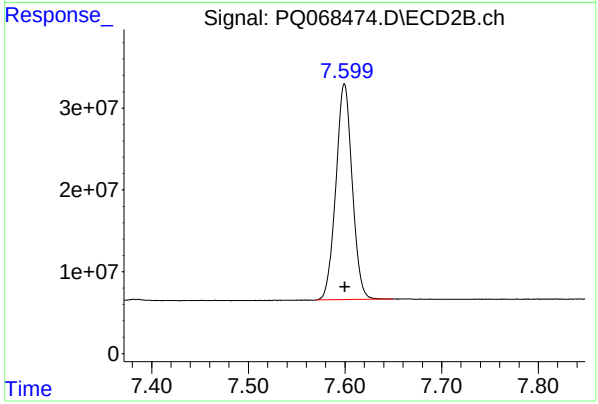
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 373136408
Conc: 52.39 ng/ml



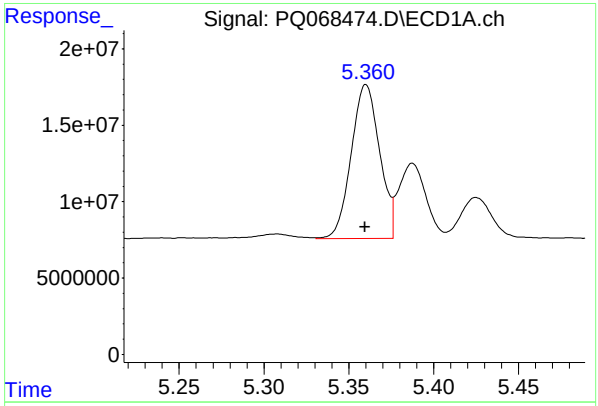
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 189667731
Conc: 43.52 ng/ml



#2 Decachlorobiphenyl

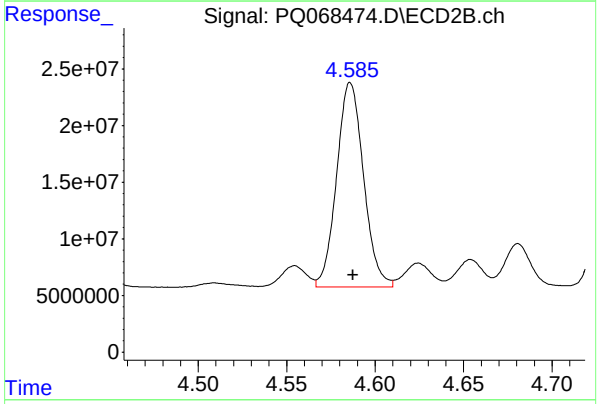
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 310903882
Conc: 47.08 ng/ml



#26 AR-1254-1

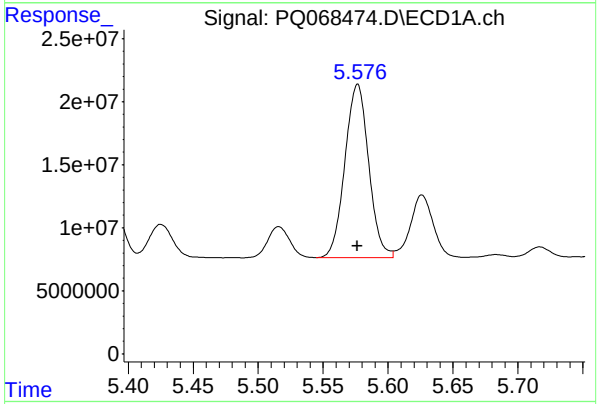
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 117430674
Conc: 458.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



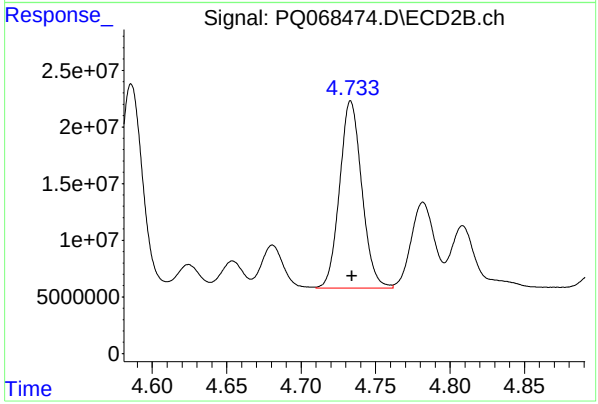
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 191280347
Conc: 513.85 ng/ml



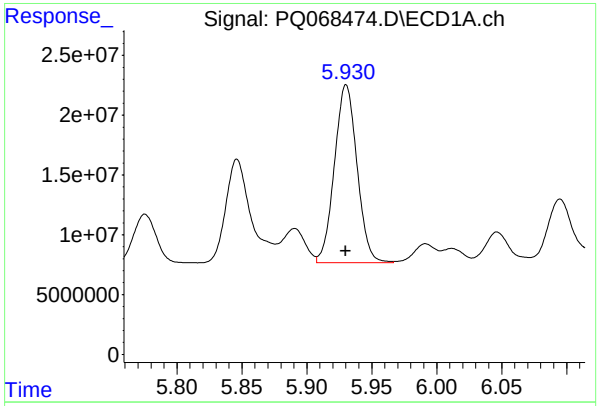
#27 AR-1254-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 175295690
Conc: 448.03 ng/ml



#27 AR-1254-2

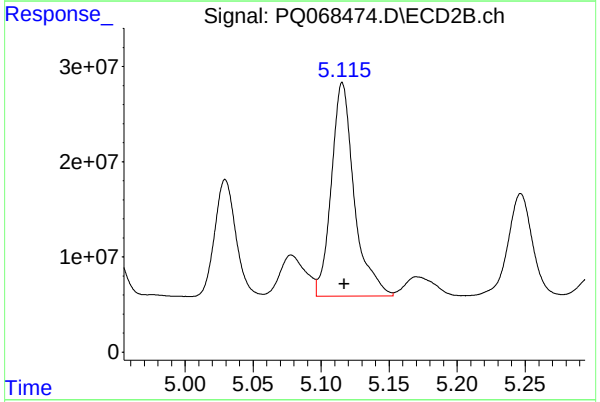
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 171824385
Conc: 515.25 ng/ml



#28 AR-1254-3

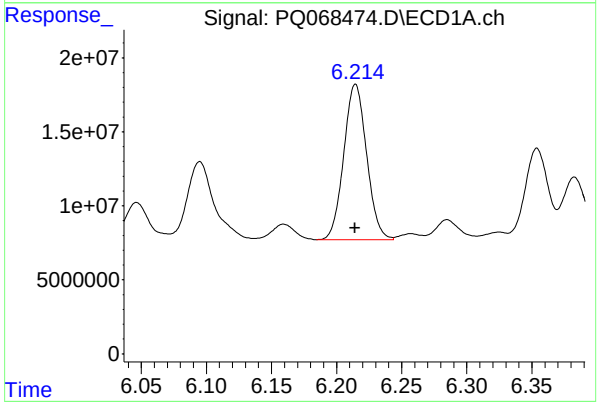
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 180044740
Conc: 442.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



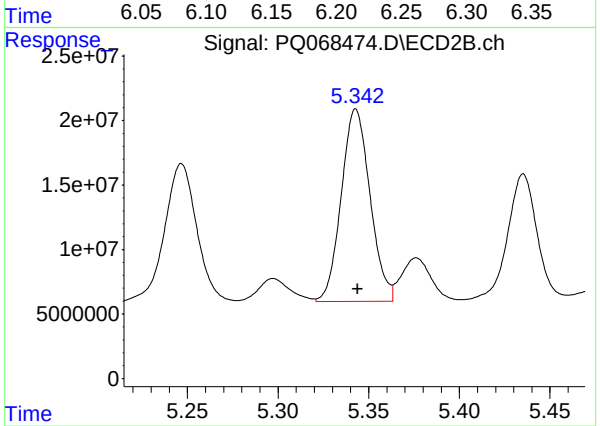
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 263137449
Conc: 512.18 ng/ml



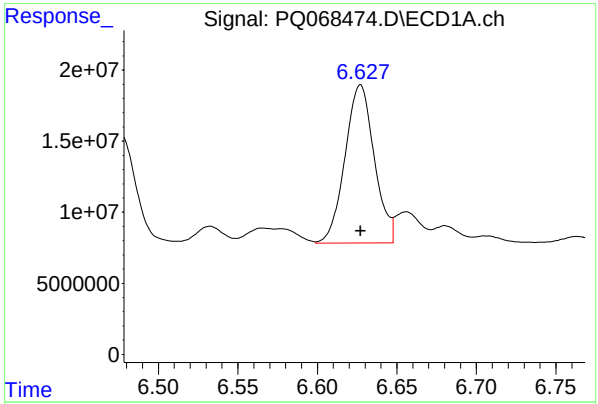
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 128357583
Conc: 445.64 ng/ml



#29 AR-1254-4

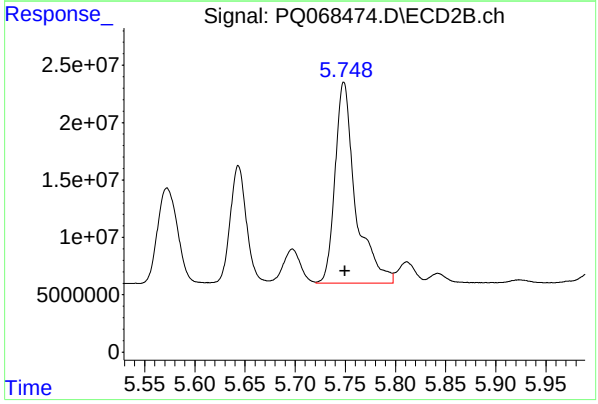
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 164796972
Conc: 524.48 ng/ml



#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 142514007
Conc: 435.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 248739589
Conc: 520.87 ng/ml