Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 18:13
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 06:46:01 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...	3.439	2.822	328.0E6	364.3E6	45.932	51.152
2)	SA Decachlor...	8.610	7.600	175.8E6	279.0E6	40.343	42.251
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.588	110.8E6	183.4E6	432.649	492.667
27)	L6 AR-1254-2	5.576	4.735	167.8E6	164.8E6	428.931	494.176
28)	L6 AR-1254-3	5.931	5.117	172.4E6	251.6E6	423.815	489.646
29)	L6 AR-1254-4	6.215	5.344	124.6E6	156.8E6	432.520	498.895
30)	L6 AR-1254-5	6.627	5.750	134.8E6	236.5E6	412.211	495.256

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

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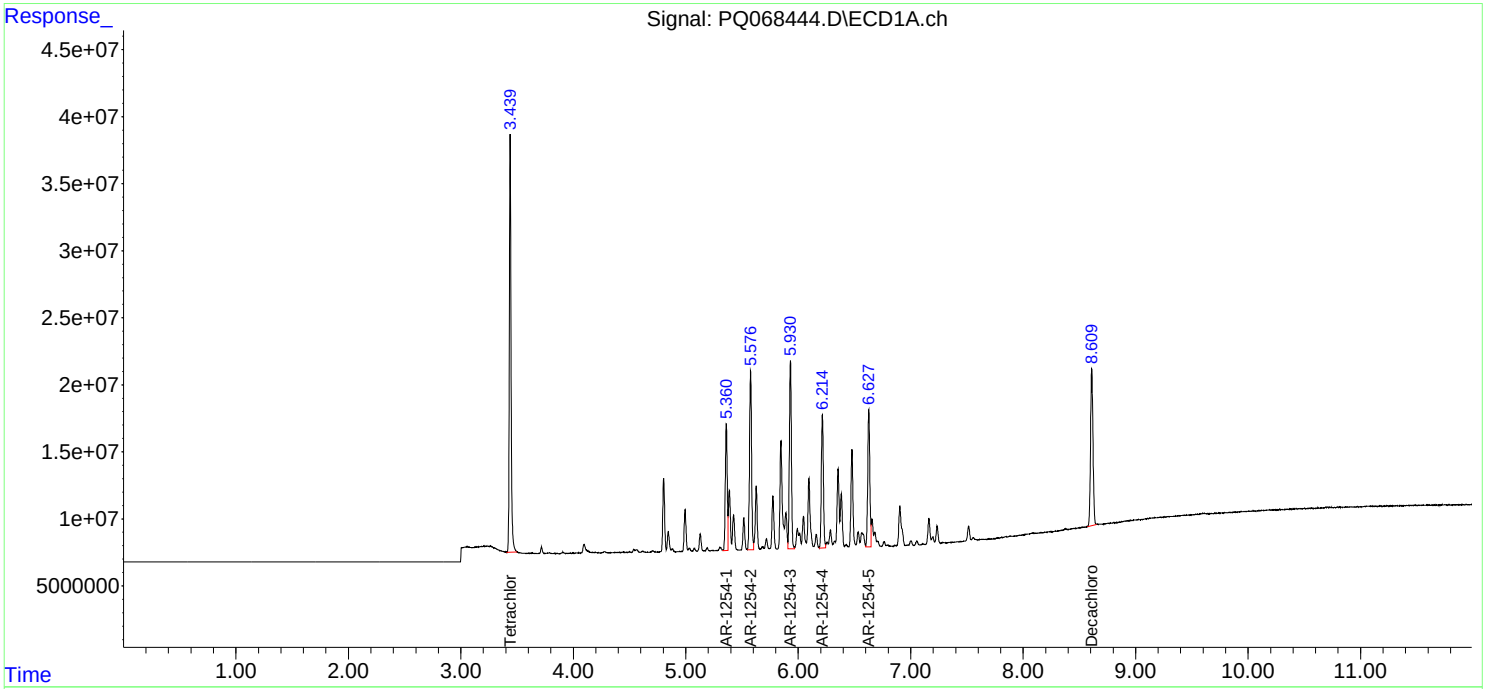
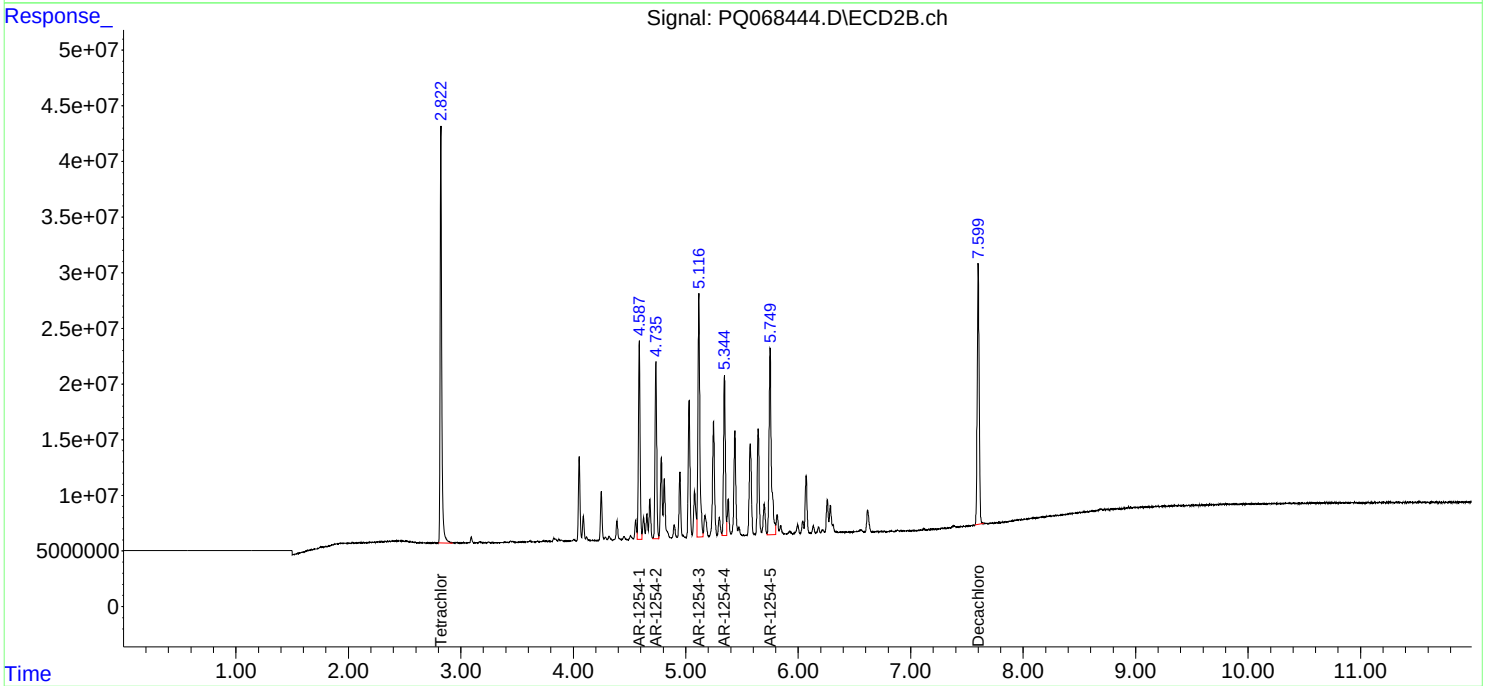
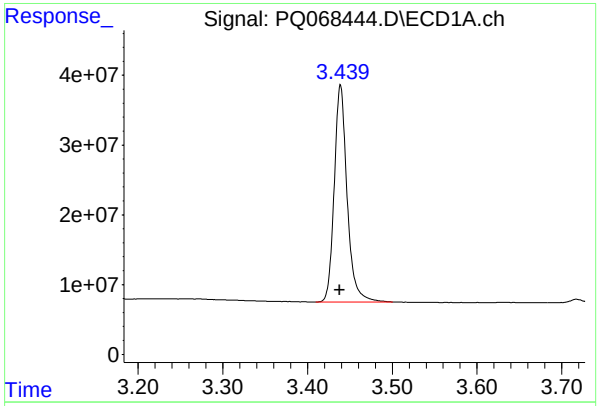


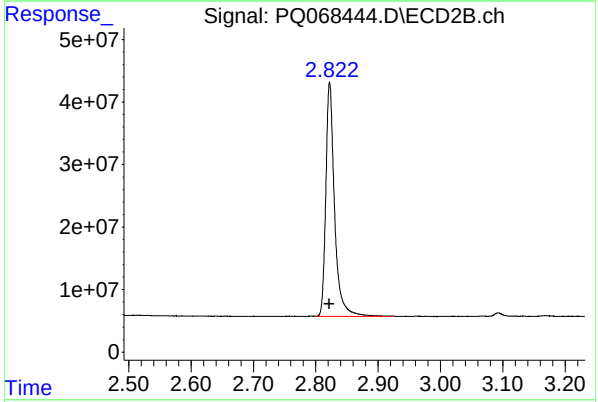




#1 Tetrachloro-m-xylene

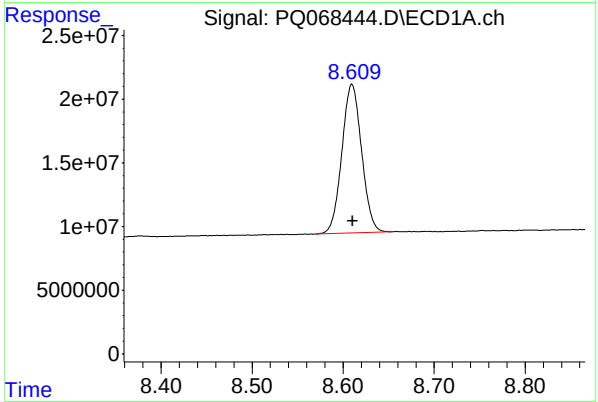
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 327986651
Conc: 45.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



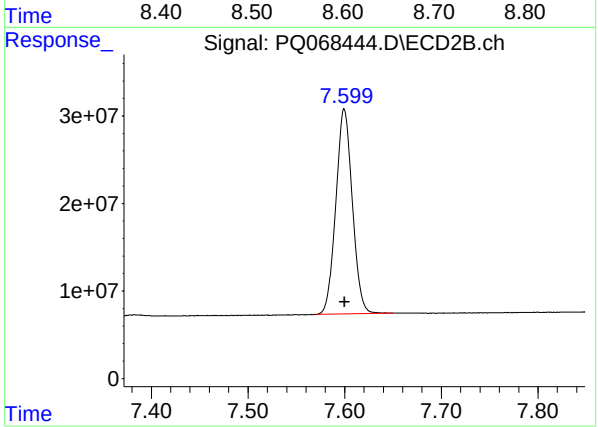
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 364320410
Conc: 51.15 ng/ml



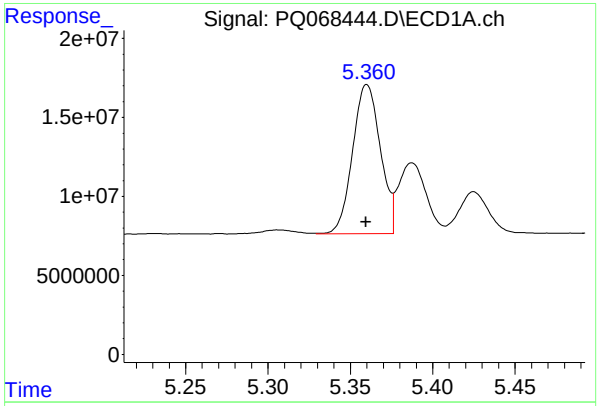
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 175826159
Conc: 40.34 ng/ml



#2 Decachlorobiphenyl

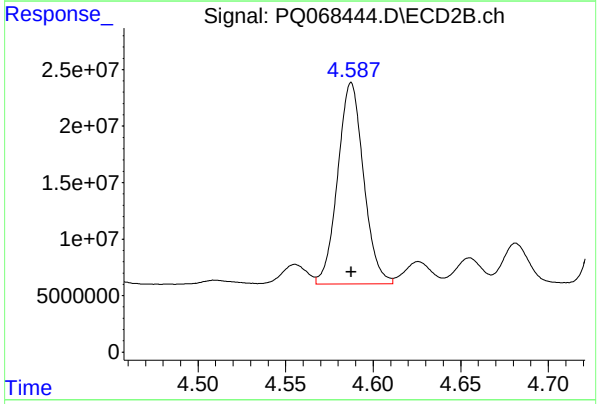
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 279016349
Conc: 42.25 ng/ml



#26 AR-1254-1

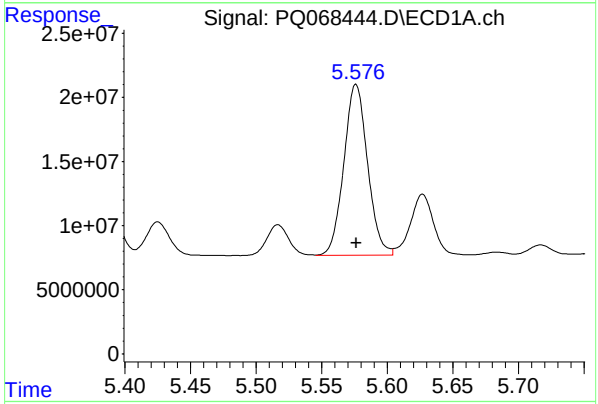
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 110836499
Conc: 432.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



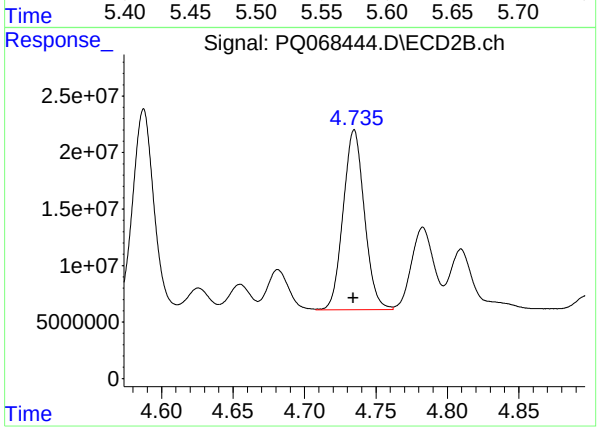
#26 AR-1254-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 183395304
Conc: 492.67 ng/ml



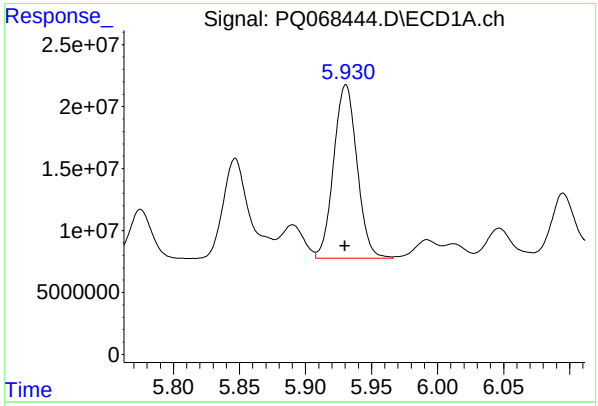
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 167824332
Conc: 428.93 ng/ml



#27 AR-1254-2

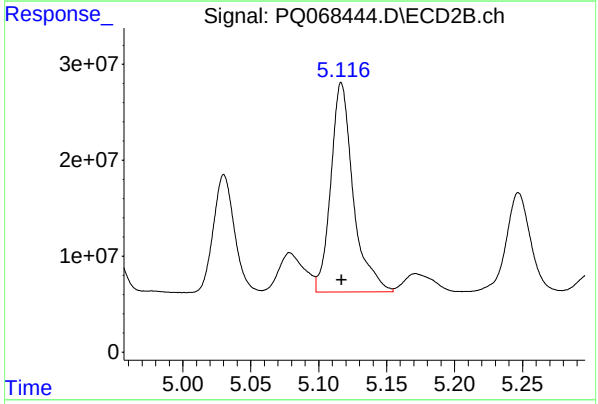
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 164796160
Conc: 494.18 ng/ml



#28 AR-1254-3

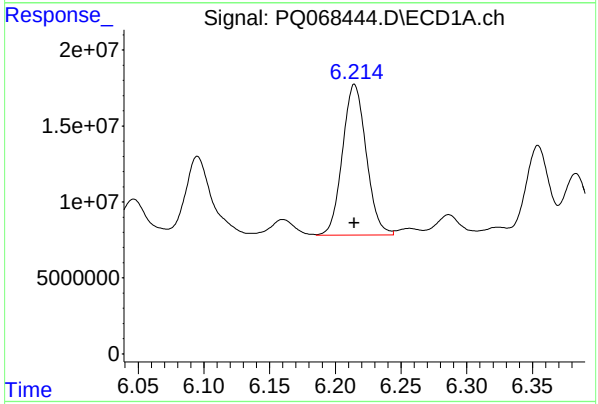
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 172353658
Conc: 423.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



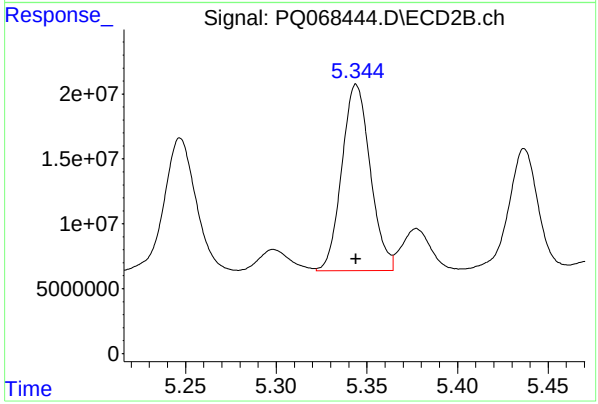
#28 AR-1254-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 251558511
Conc: 489.65 ng/ml



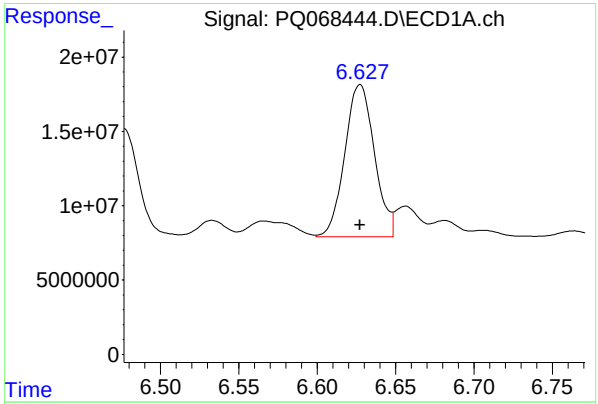
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 124578723
Conc: 432.52 ng/ml



#29 AR-1254-4

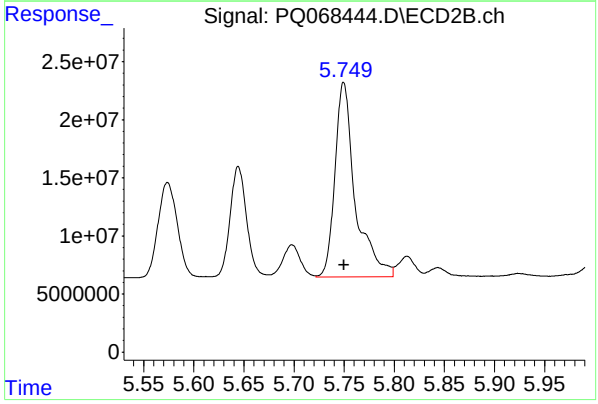
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 156758497
Conc: 498.90 ng/ml



#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 134777460
Conc: 412.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 236507055
Conc: 495.26 ng/ml