Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090624\
Data File : PQ068429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2024 07:30
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 08:08:02 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	360.1E6	377.5E6	50.426	53.004
2)	SA Decachlor...	8.610	7.600	219.8E6	342.6E6	50.441	51.878
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.586	130.2E6	196.9E6	508.089	528.948
27)	L6 AR-1254-2	5.576	4.733	196.0E6	176.7E6	500.833	530.013
28)	L6 AR-1254-3	5.930	5.116	204.4E6	272.8E6	502.624	530.925
29)	L6 AR-1254-4	6.215	5.343	147.4E6	172.3E6	511.914	548.336
30)	L6 AR-1254-5	6.627	5.749	167.0E6	262.6E6	510.630	549.791

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

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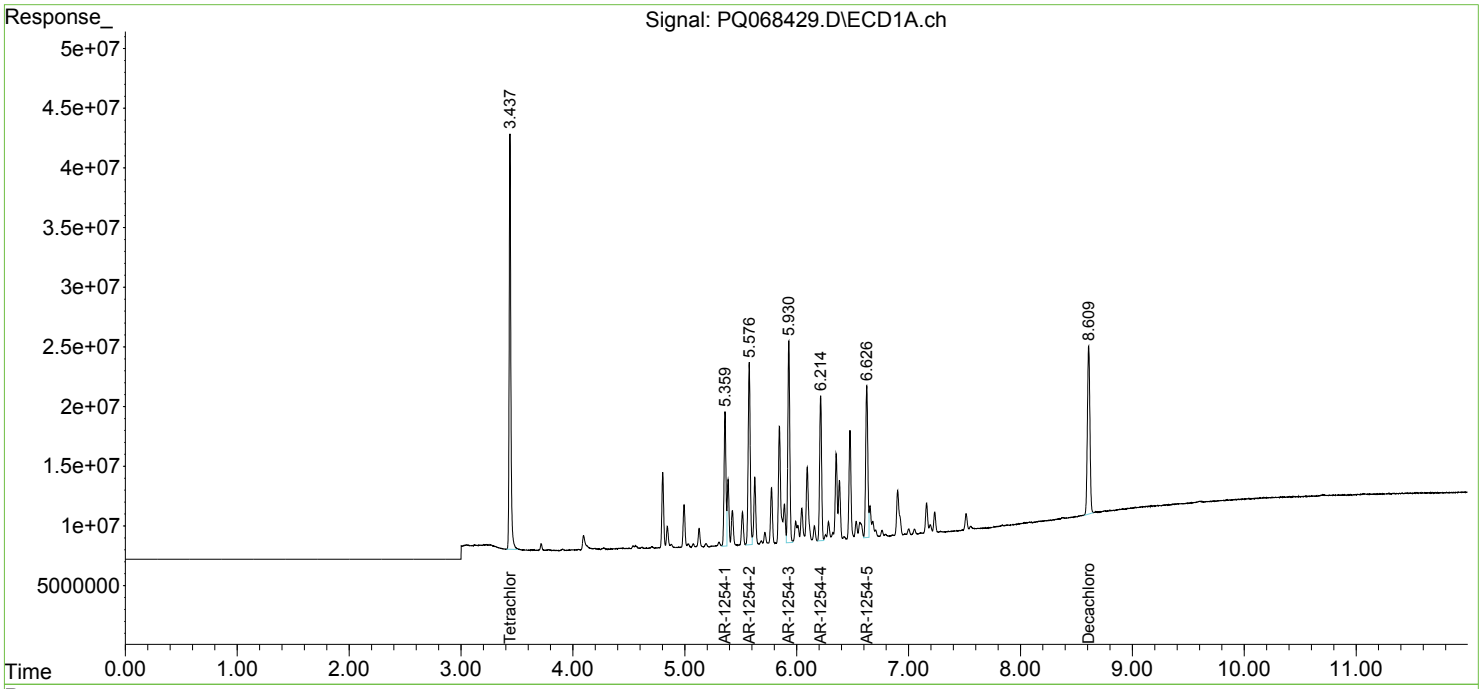
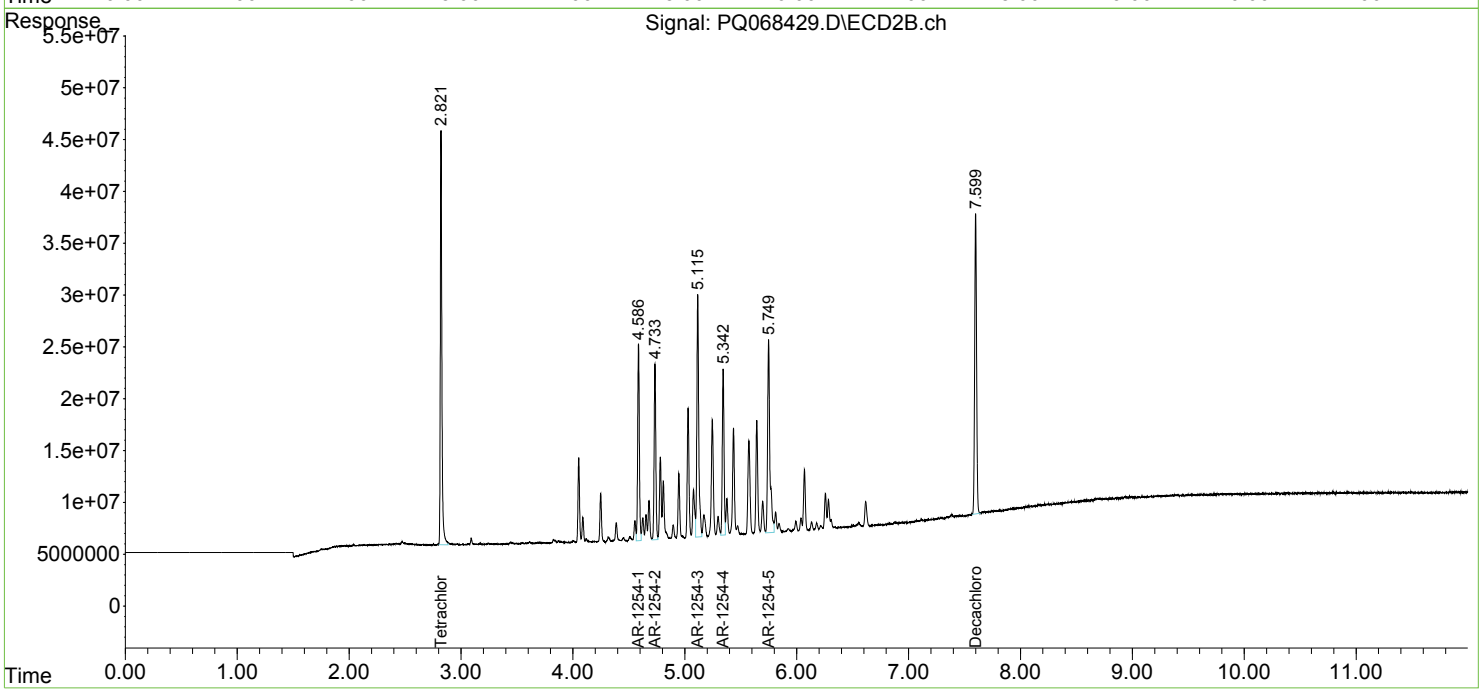
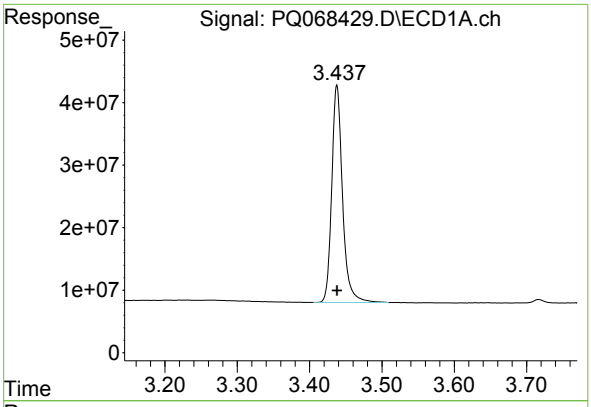


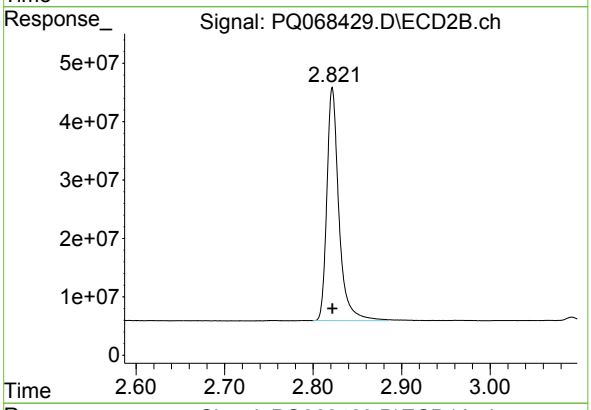




#1 Tetrachloro-m-xylene

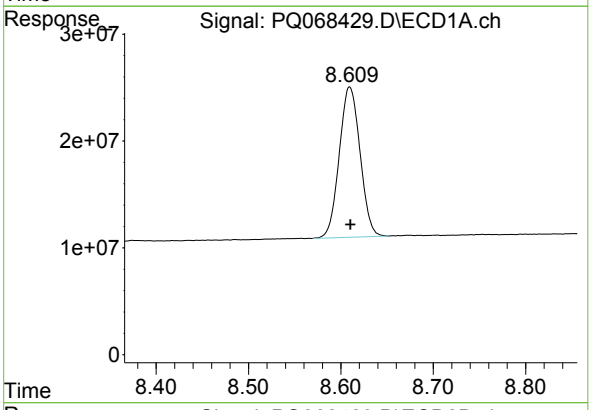
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 360073225
Conc: 50.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



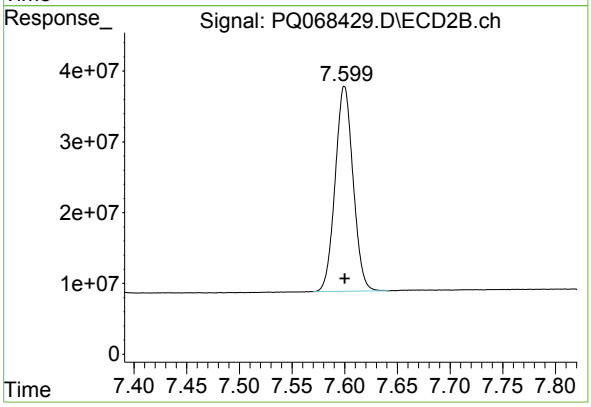
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 377512096
Conc: 53.00 ng/ml



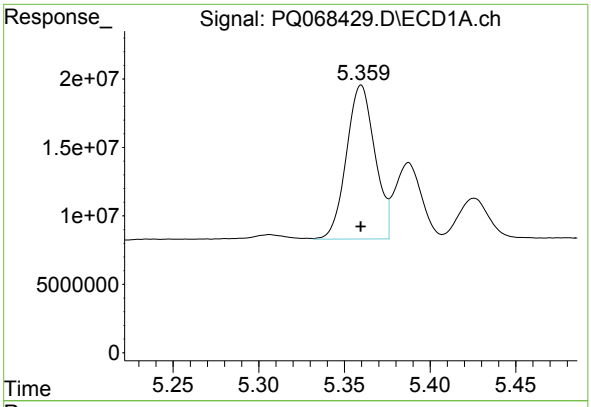
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 219833376
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

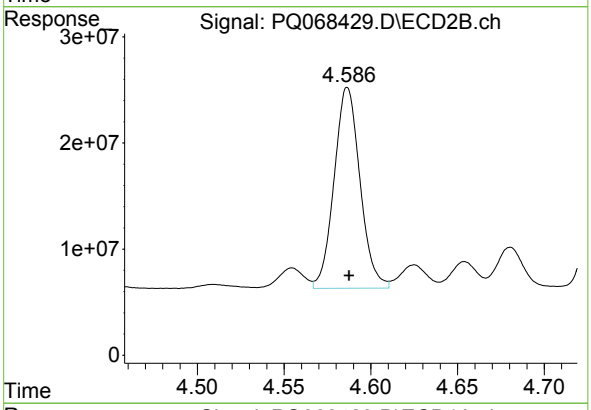
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 342591370
Conc: 51.88 ng/ml



#26 AR-1254-1

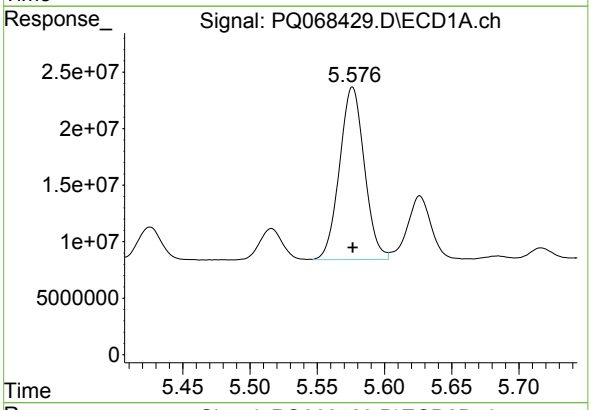
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 130162601
Conc: 508.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



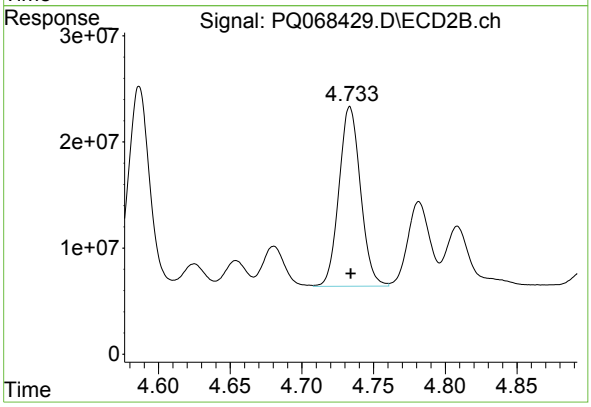
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 196901040
Conc: 528.95 ng/ml



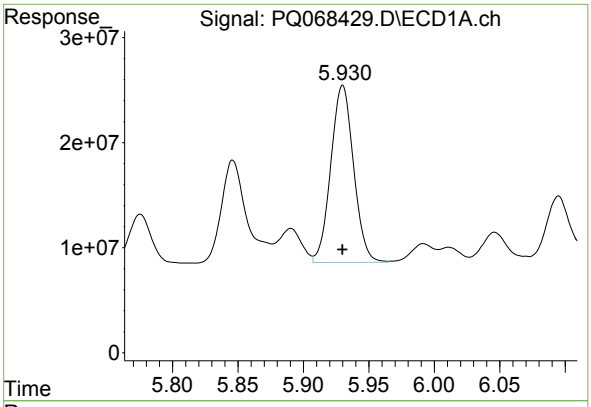
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 195956942
Conc: 500.83 ng/ml



#27 AR-1254-2

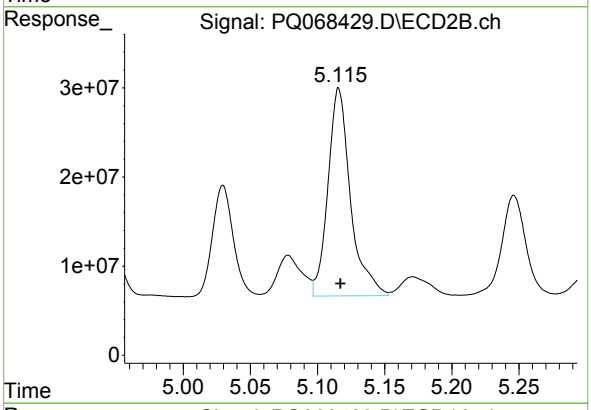
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 176746810
Conc: 530.01 ng/ml



#28 AR-1254-3

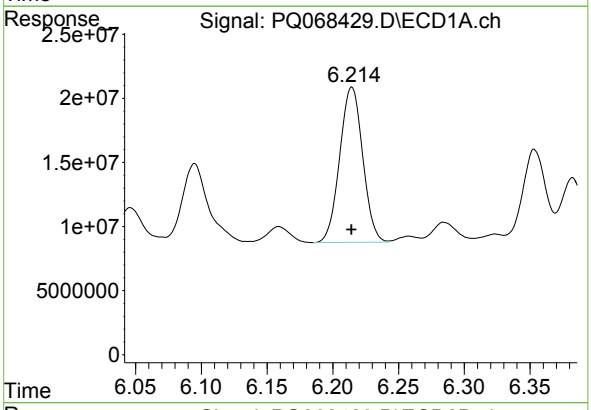
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 204403086
Conc: 502.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



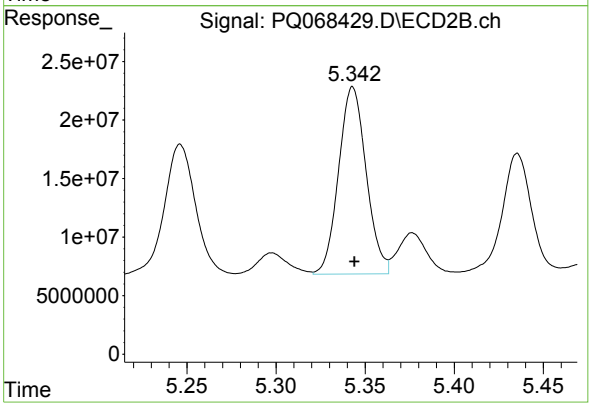
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 272766190
Conc: 530.93 ng/ml



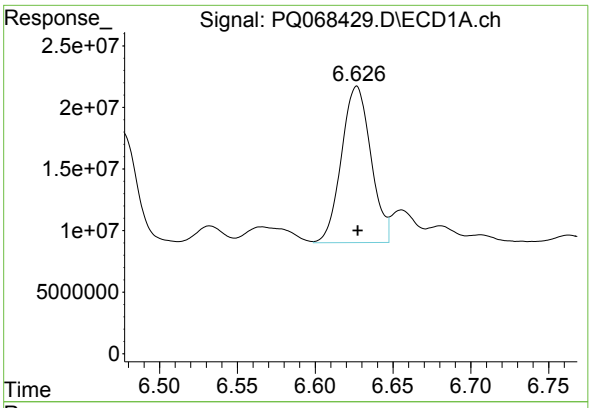
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 147446589
Conc: 511.91 ng/ml



#29 AR-1254-4

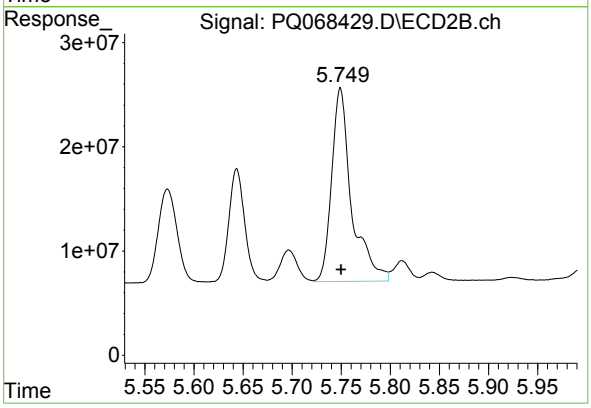
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 172293291
Conc: 548.34 ng/ml



#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 166957123
Conc: 510.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 262550293
Conc: 549.79 ng/ml