Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
Data File : PQ062773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 17:33
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: Jul 28 22:45:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 2023
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...	3.402	2.755	231.9E6	172.4E6	51.438	56.662
2)	SA Decachlor...	8.587	7.525	184.5E6	154.5E6	49.995	47.506
	Target Compounds						
26)	L6 AR-1254-1	5.325	4.510	95132901	89390818	491.475	539.242
27)	L6 AR-1254-2	5.543	4.658	144.6E6	75449665	471.773	521.104
28)	L6 AR-1254-3	5.897	5.038	155.3E6	112.5E6	474.813	495.851
29)	L6 AR-1254-4	6.181	5.265	124.0E6	75271062	509.277	508.510
30)	L6 AR-1254-5	6.595	5.670	122.9E6	104.0E6	471.032	497.054

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

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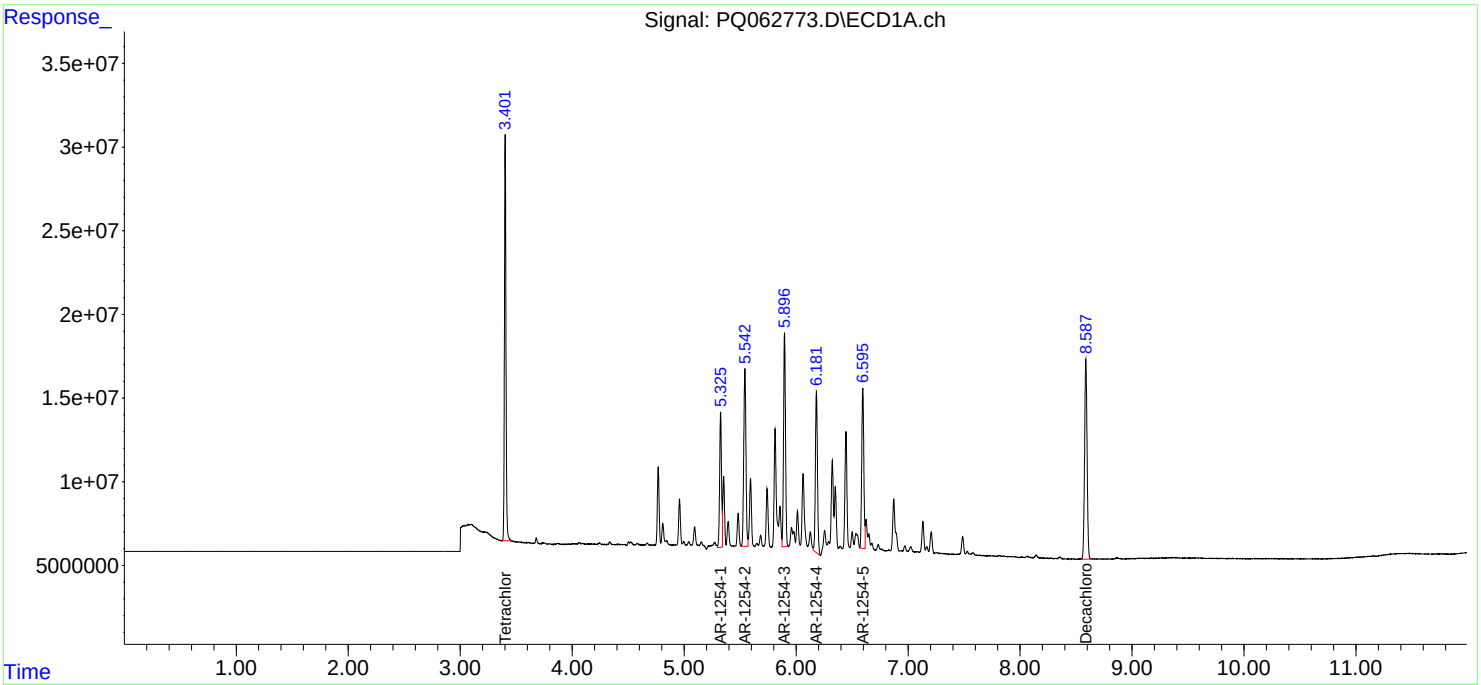
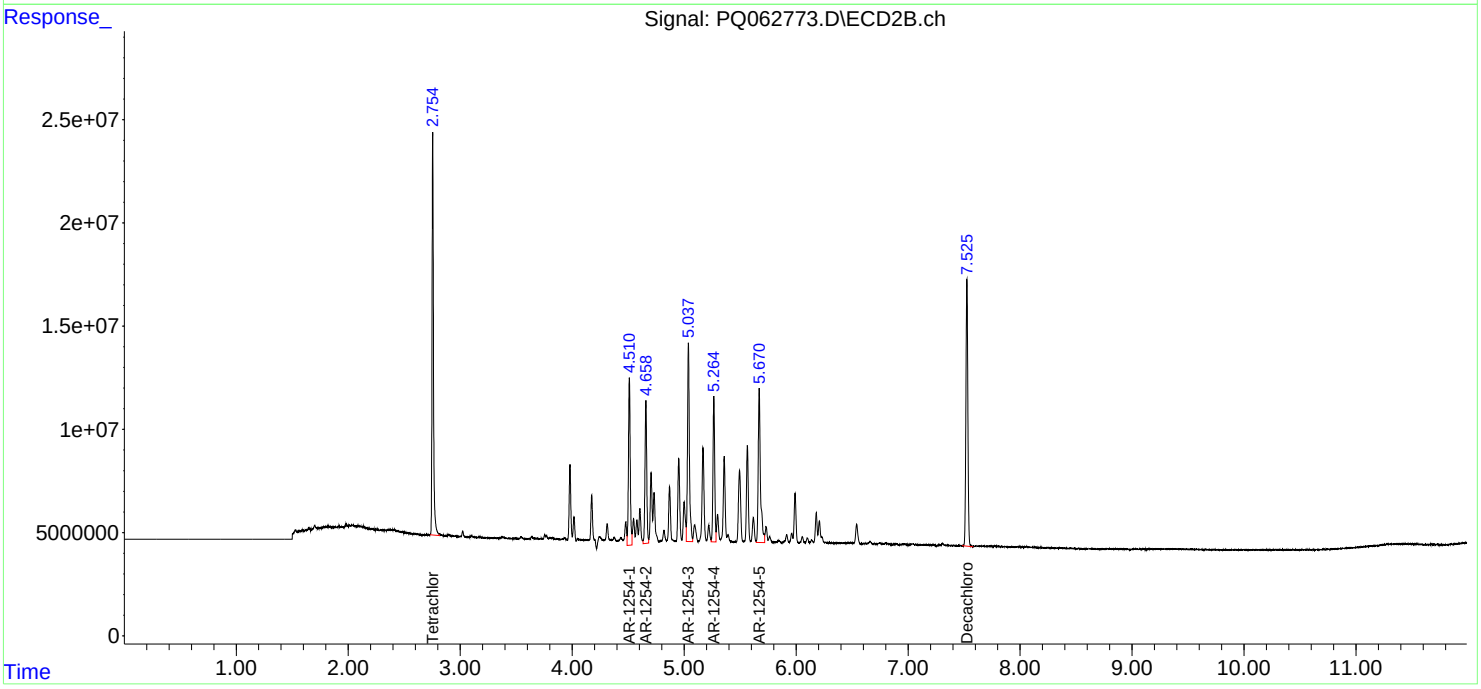
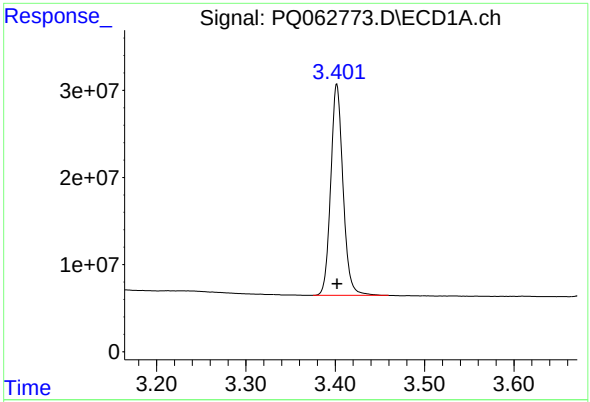


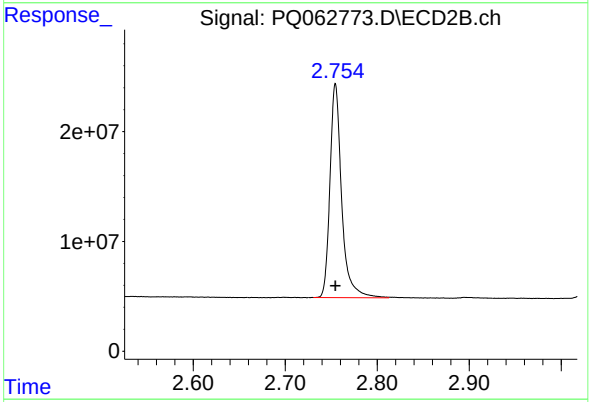




#1 Tetrachloro-m-xylene

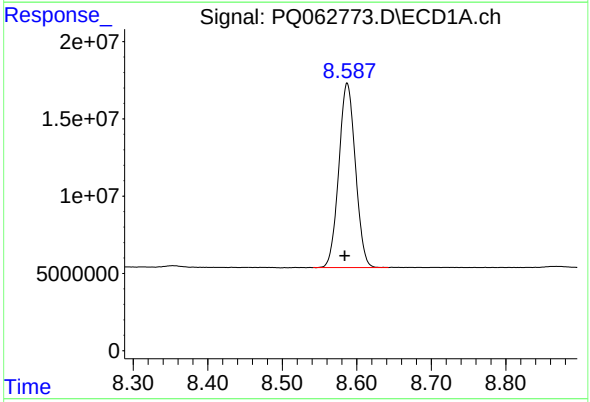
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 231884159
Conc: 51.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



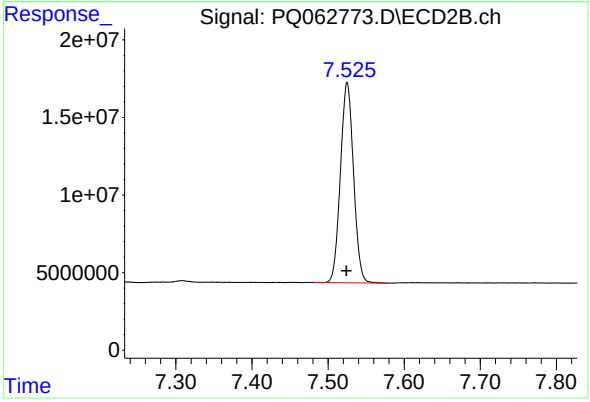
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 172427740
Conc: 56.66 ng/ml



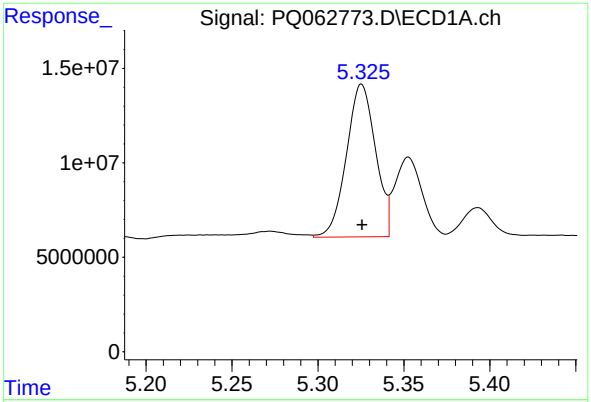
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 184475119
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

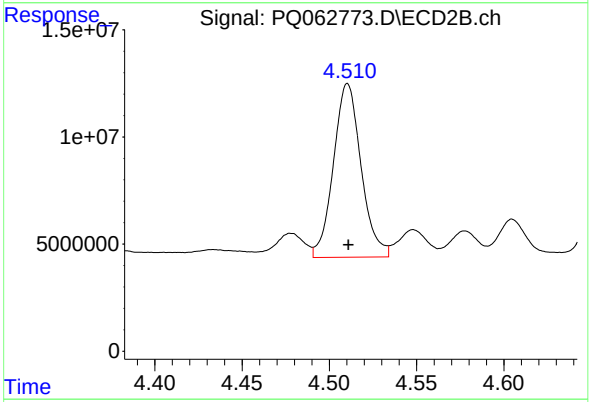
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 154500054
Conc: 47.51 ng/ml



#26 AR-1254-1

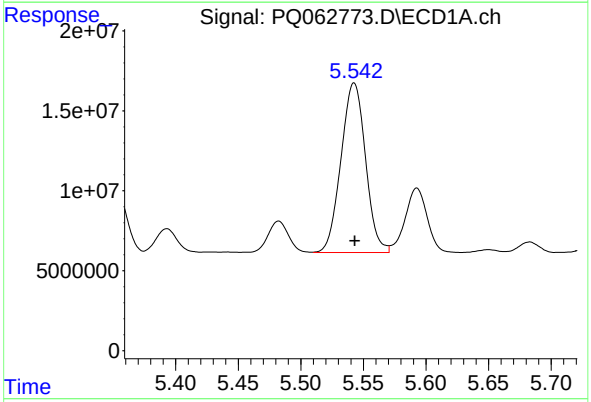
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 95132901
Conc: 491.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



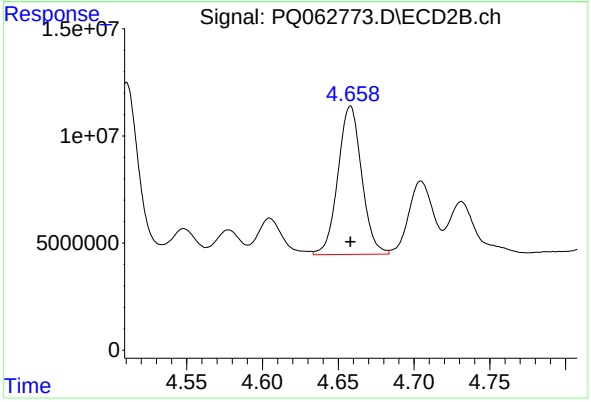
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 89390818
Conc: 539.24 ng/ml



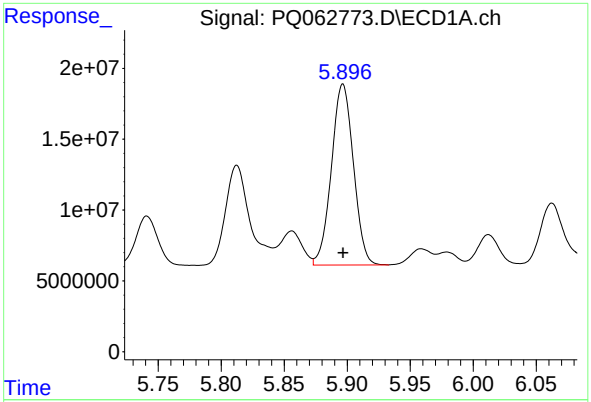
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 144586414
Conc: 471.77 ng/ml



#27 AR-1254-2

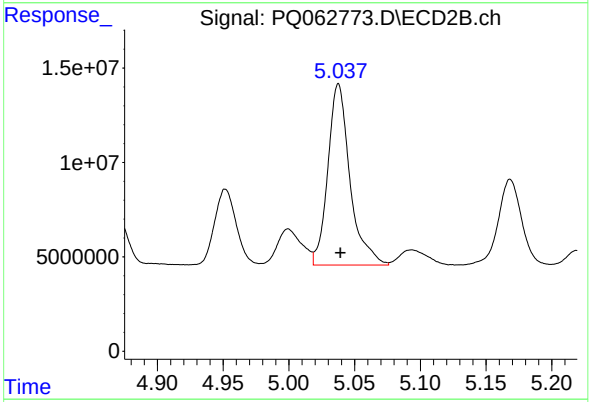
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 75449665
Conc: 521.10 ng/ml



#28 AR-1254-3

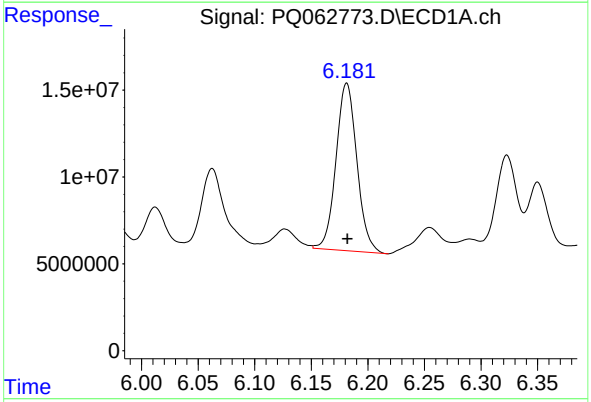
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 155268547
Conc: 474.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



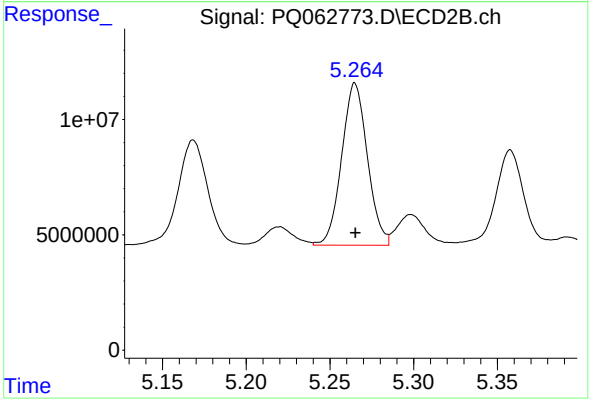
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 112489902
Conc: 495.85 ng/ml



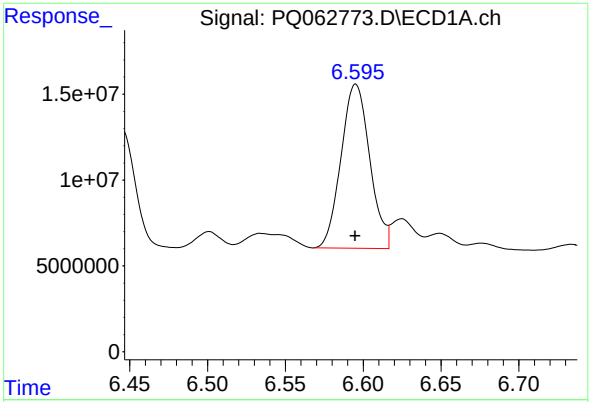
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 123964019
Conc: 509.28 ng/ml



#29 AR-1254-4

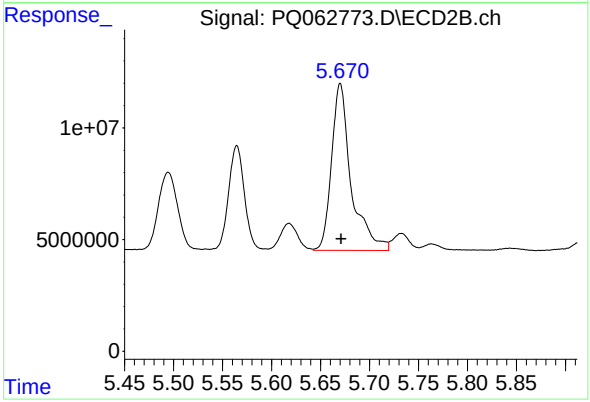
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 75271062
Conc: 508.51 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 122922311
Conc: 471.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 103990340
Conc: 497.05 ng/ml