Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
Data File : PQ061932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 20:58
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 05 22:46:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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...	3.405	2.759	217.7E6	133.9E6	44.619	53.355
2)	SA Decachlor...	8.584	7.529	172.3E6	161.2E6	47.421	48.370
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.516	80691876	76314372	434.244	472.644
27)	L6 AR-1254-2	5.545	4.664	128.2E6	70721578	441.060	480.365
28)	L6 AR-1254-3	5.898	5.044	135.5E6	110.6E6	441.287	473.363
29)	L6 AR-1254-4	6.183	5.271	100.8E6	73737935	433.906	483.799
30)	L6 AR-1254-5	6.596	5.677	114.0E6	111.2E6	443.756	481.946

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

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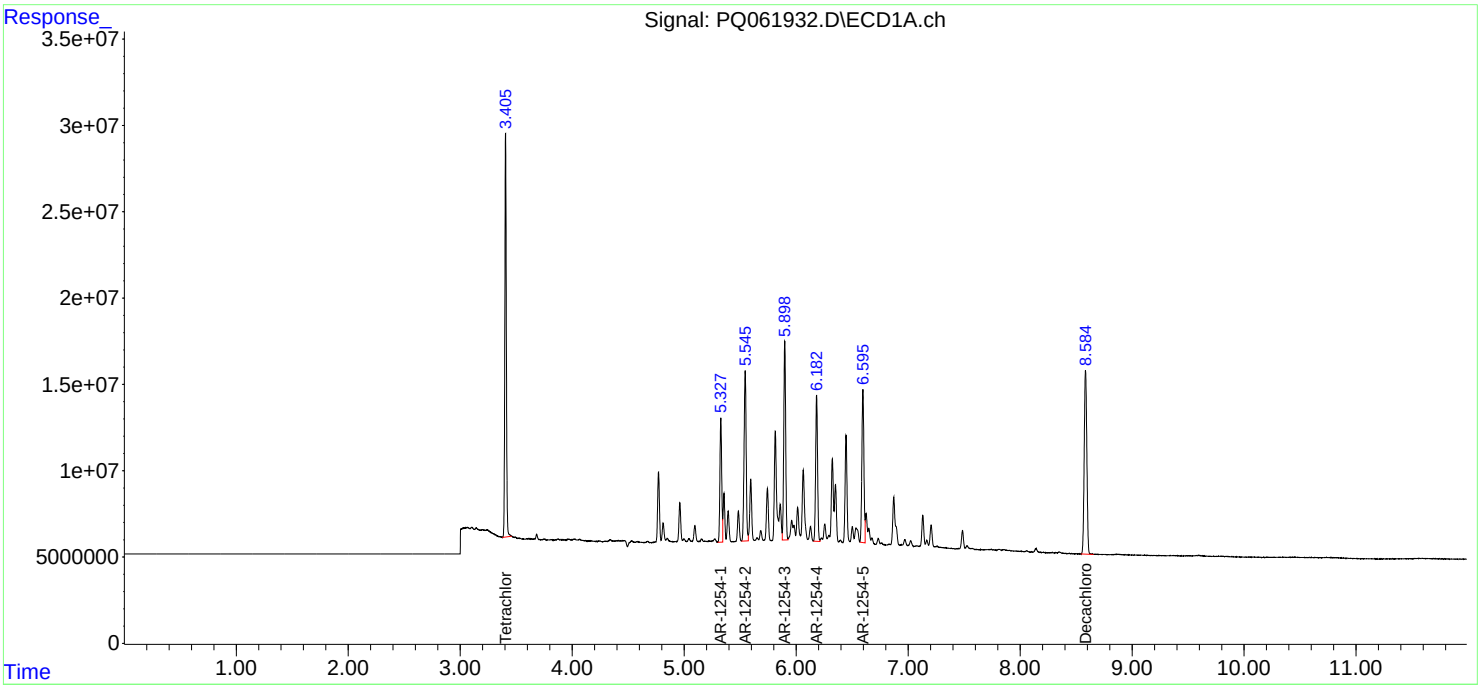
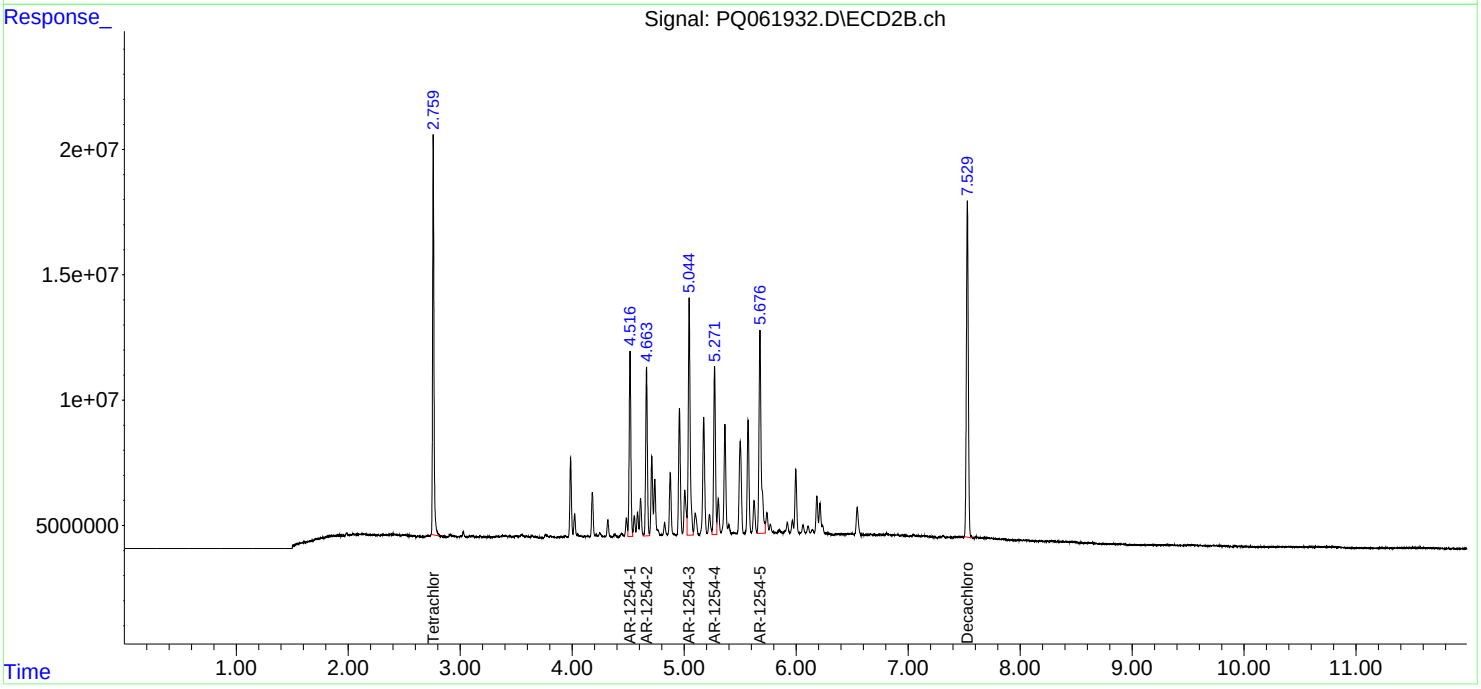
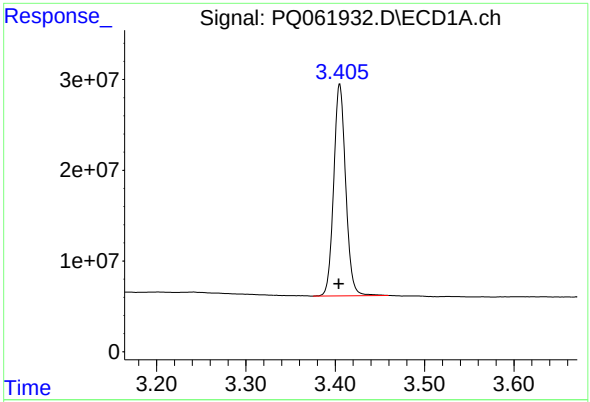


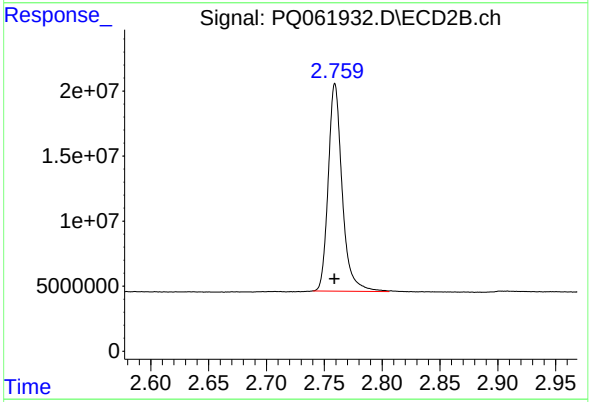




#1 Tetrachloro-m-xylene

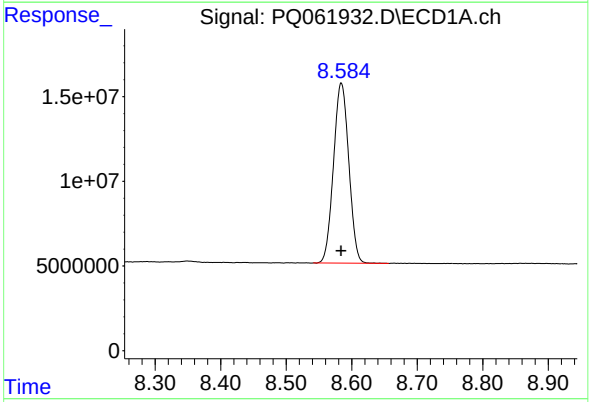
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 217658049
Conc: 44.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



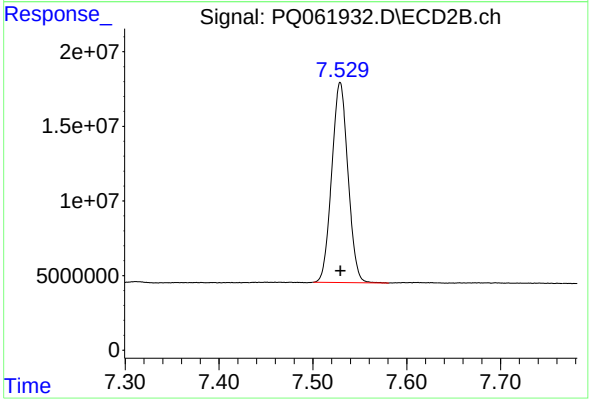
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 133872906
Conc: 53.35 ng/ml



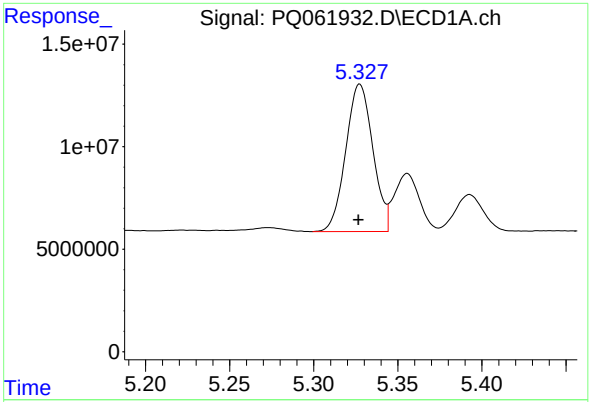
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 172270551
Conc: 47.42 ng/ml



#2 Decachlorobiphenyl

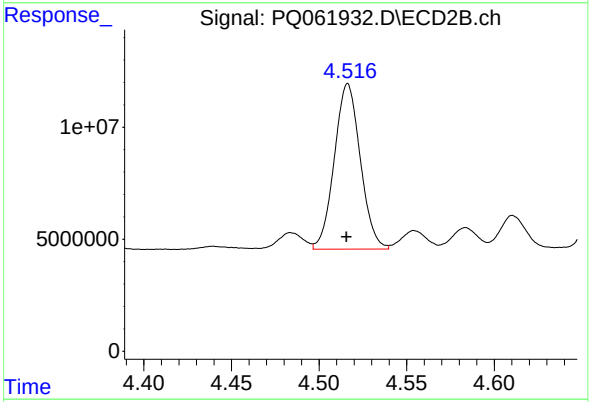
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 161178494
Conc: 48.37 ng/ml



#26 AR-1254-1

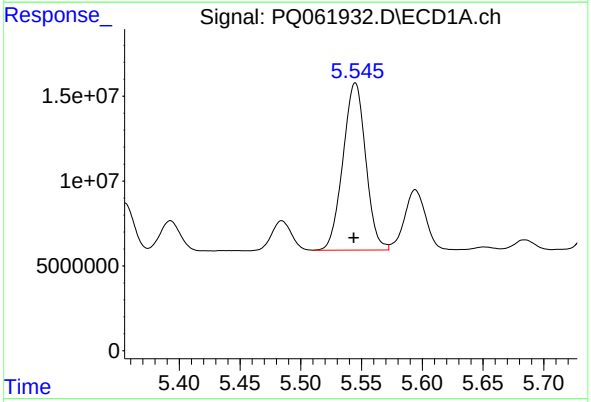
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 80691876
Conc: 434.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



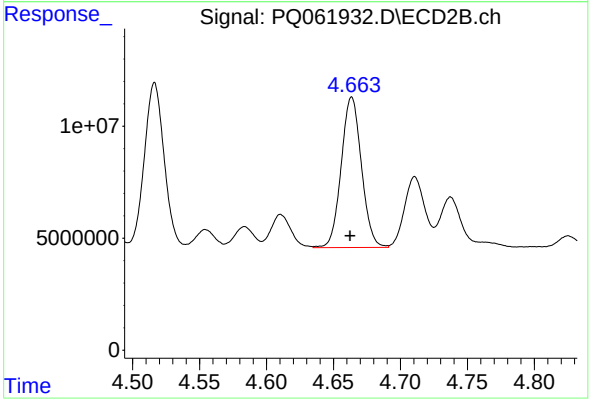
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 76314372
Conc: 472.64 ng/ml



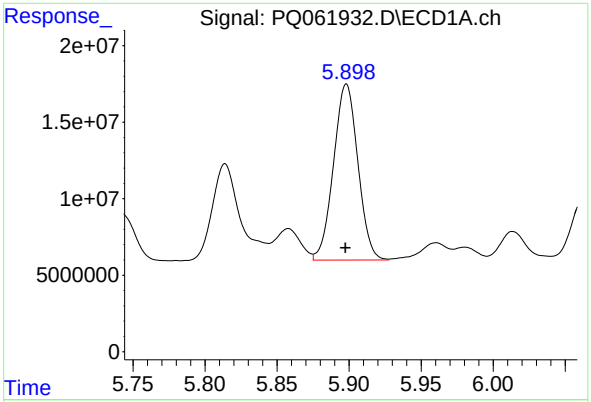
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 128221810
Conc: 441.06 ng/ml



#27 AR-1254-2

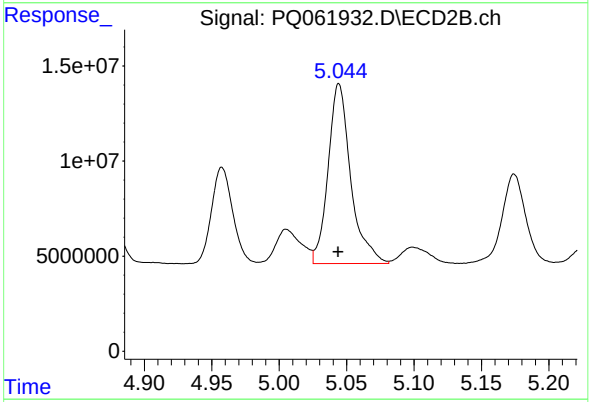
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 70721578
Conc: 480.37 ng/ml



#28 AR-1254-3

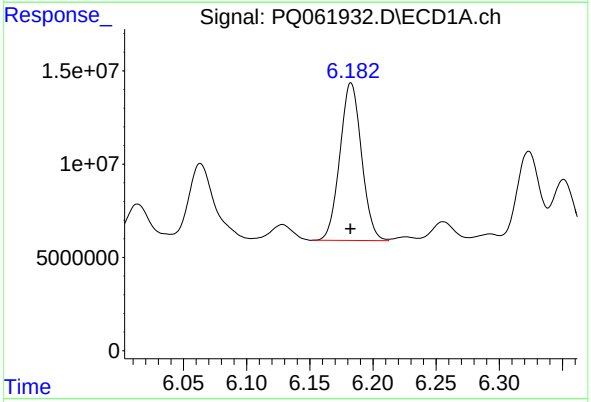
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 135536996
Conc: 441.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



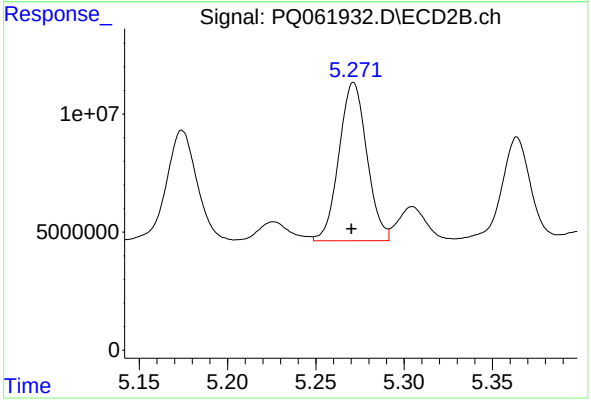
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 110625372
Conc: 473.36 ng/ml



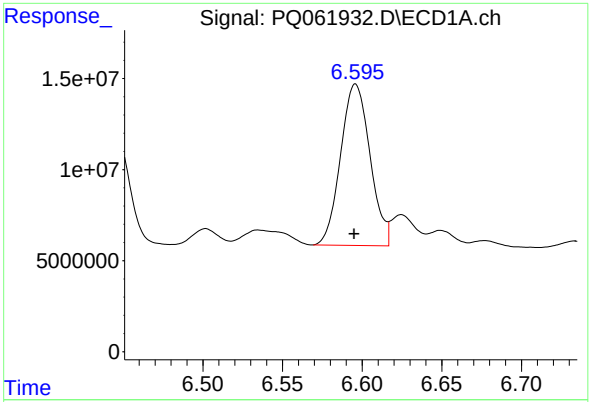
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 100750025
Conc: 433.91 ng/ml



#29 AR-1254-4

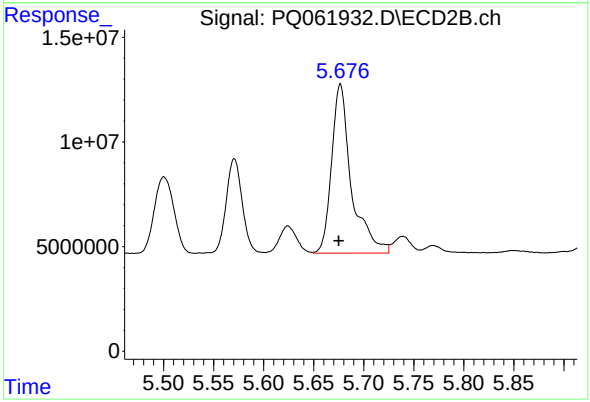
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 73737935
Conc: 483.80 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 113987742
Conc: 443.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 111231497
Conc: 481.95 ng/ml