Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070623\
Data File : PQ061975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 18:41
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 06 22:03:30 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	252.2E6	140.0E6	51.694	55.811
2)	SA Decachlor...	8.586	7.530	192.6E6	173.1E6	53.017	51.935
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.516	94744918	83049701	509.871	514.358
27)	L6 AR-1254-2	5.545	4.663	148.2E6	76081189	509.942	516.769
28)	L6 AR-1254-3	5.898	5.044	155.0E6	115.4E6	504.639	493.824
29)	L6 AR-1254-4	6.183	5.271	116.1E6	76469197	499.908	501.719
30)	L6 AR-1254-5	6.596	5.676	130.0E6	117.6E6	506.132	509.639

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

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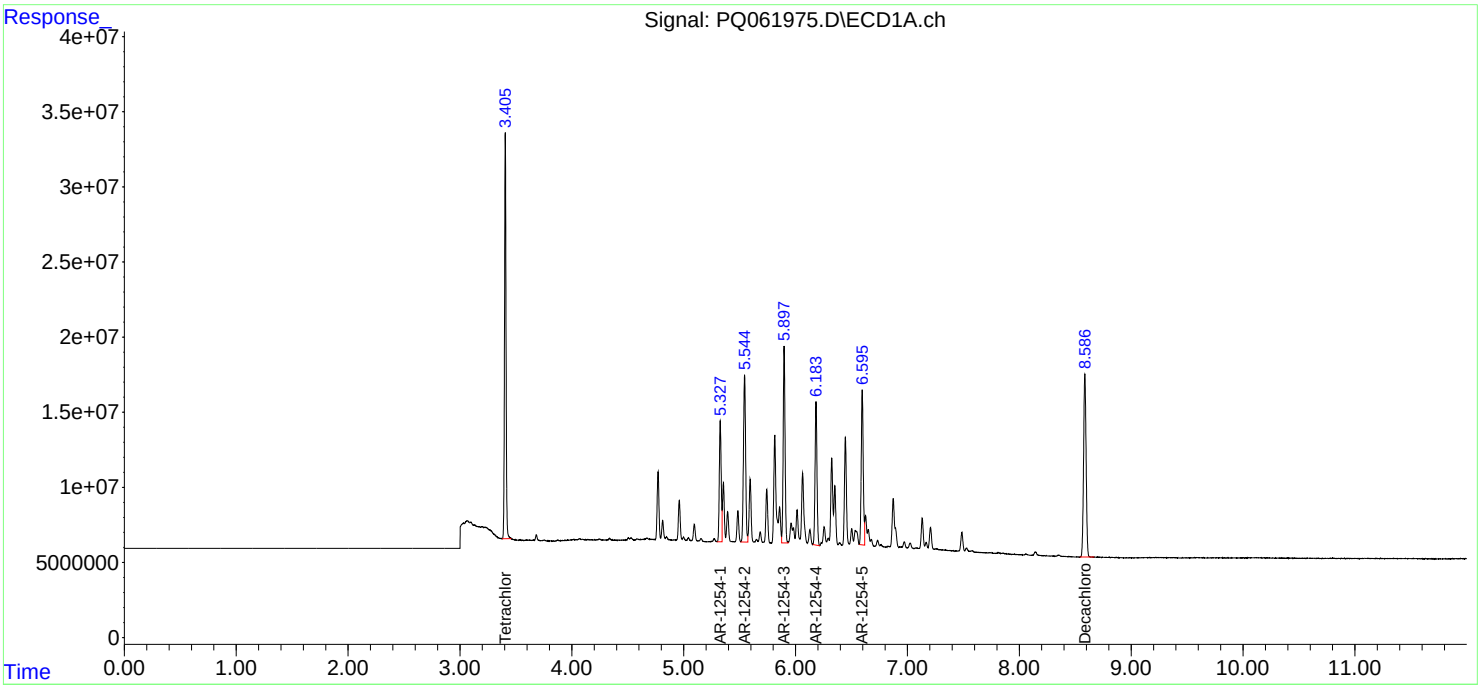
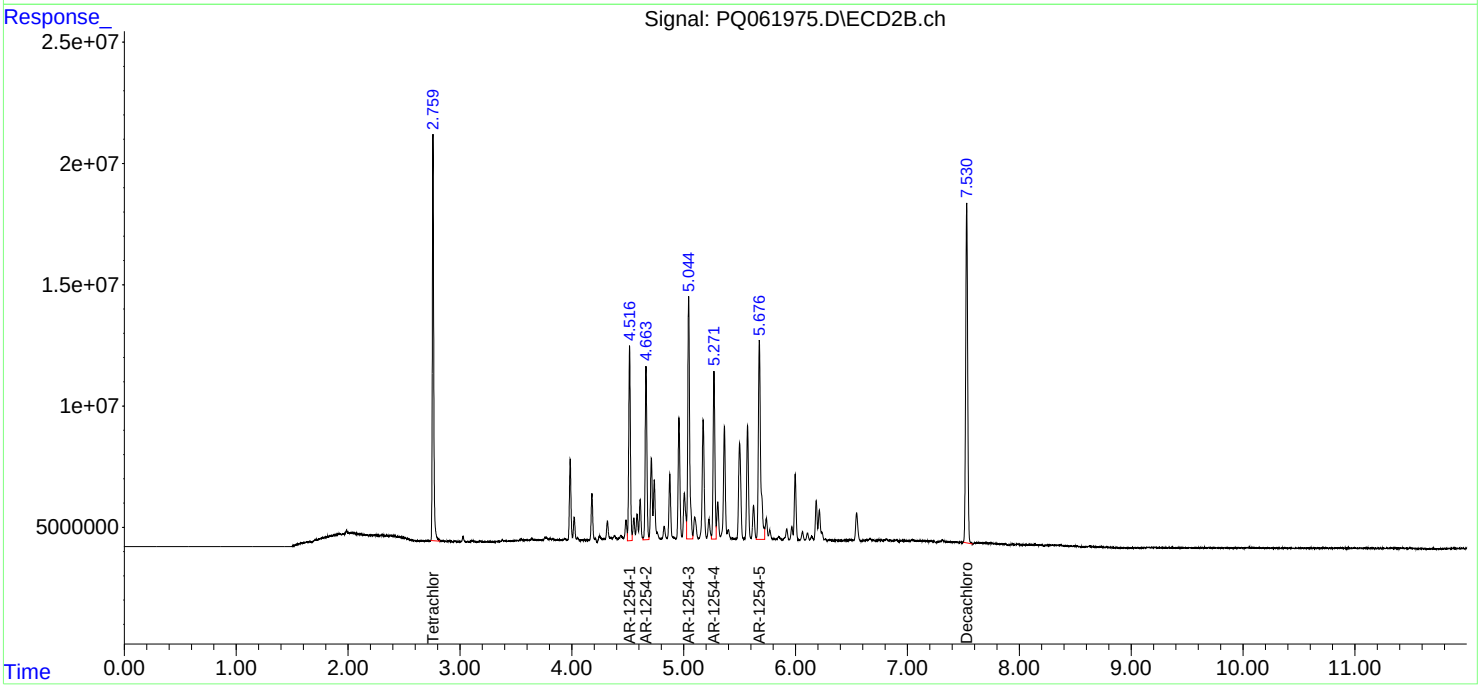
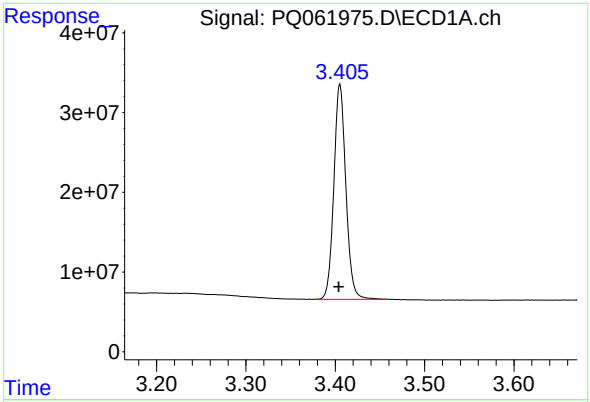


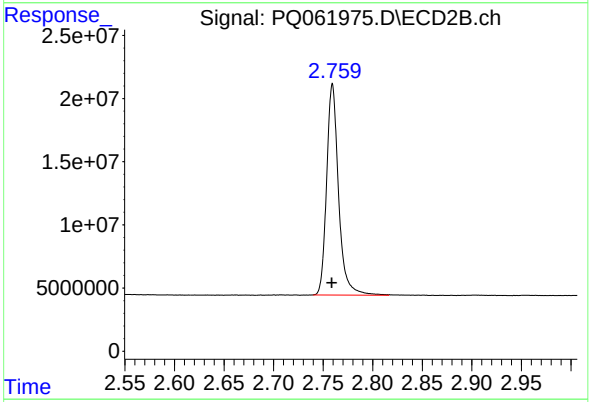




#1 Tetrachloro-m-xylene

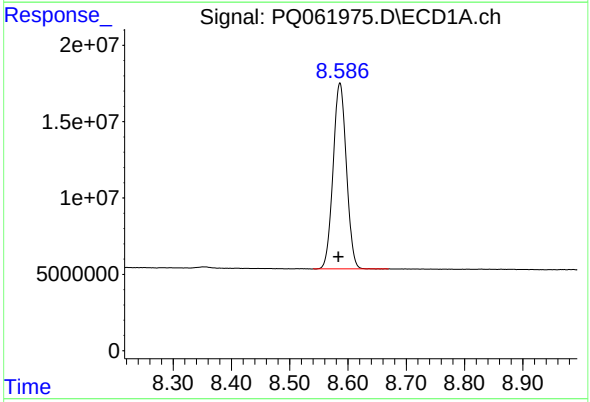
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 252175055
Conc: 51.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



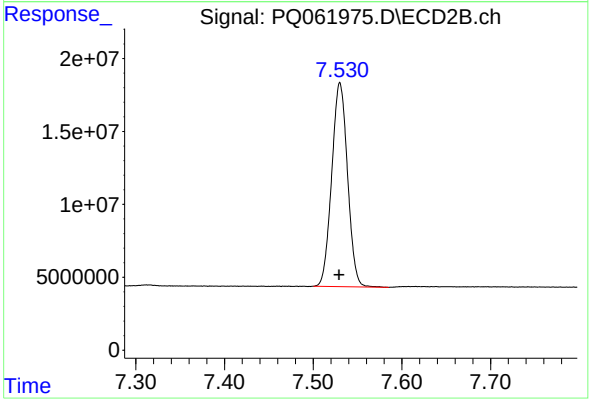
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 140035477
Conc: 55.81 ng/ml



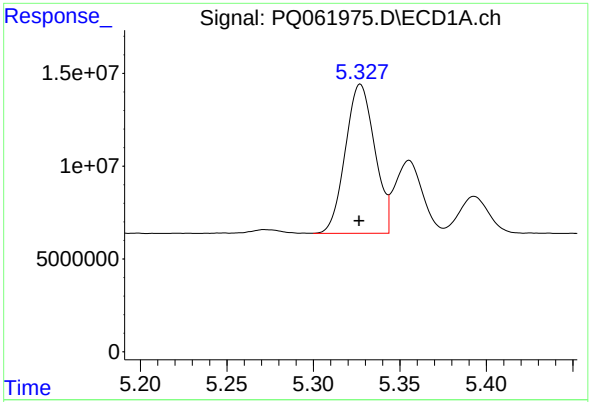
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 192598825
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

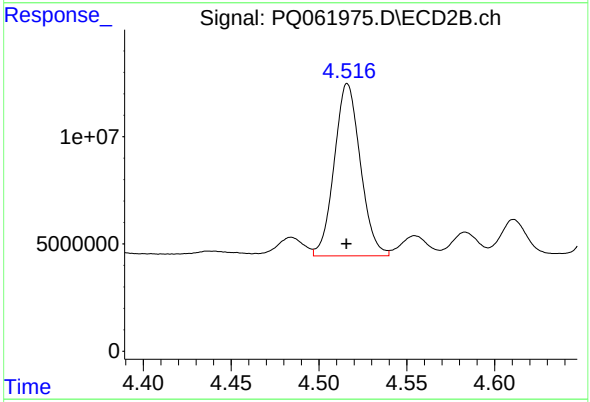
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 173055288
Conc: 51.93 ng/ml



#26 AR-1254-1

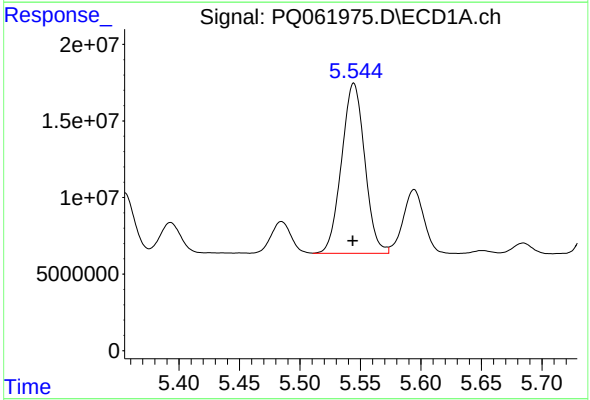
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 94744918
Conc: 509.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



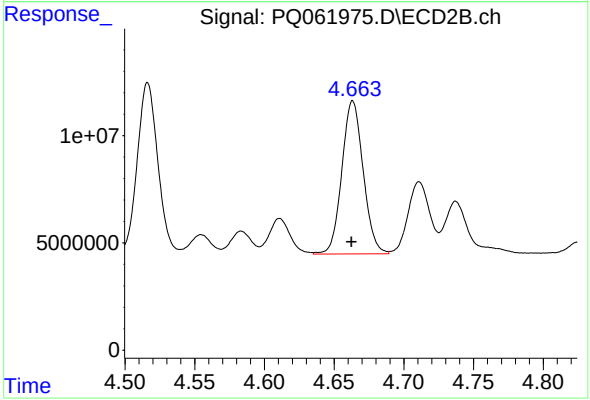
#26 AR-1254-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 83049701
Conc: 514.36 ng/ml



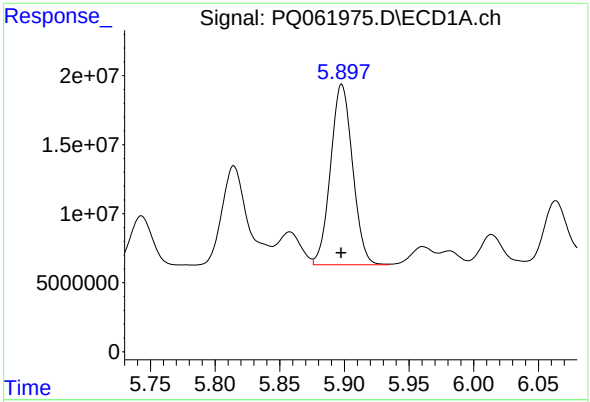
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 148246633
Conc: 509.94 ng/ml



#27 AR-1254-2

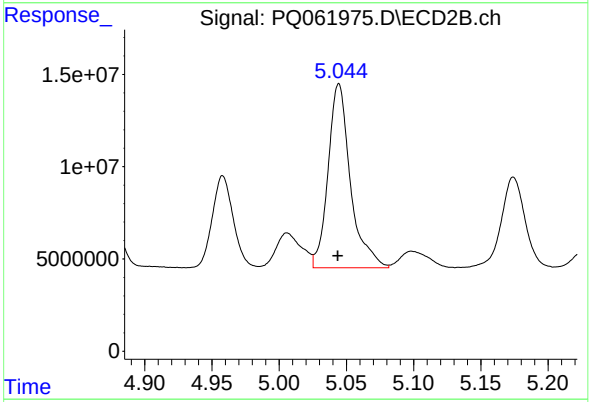
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 76081189
Conc: 516.77 ng/ml



#28 AR-1254-3

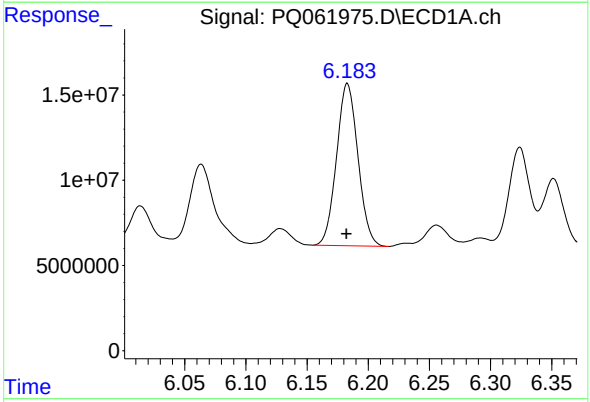
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 154994903
Conc: 504.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



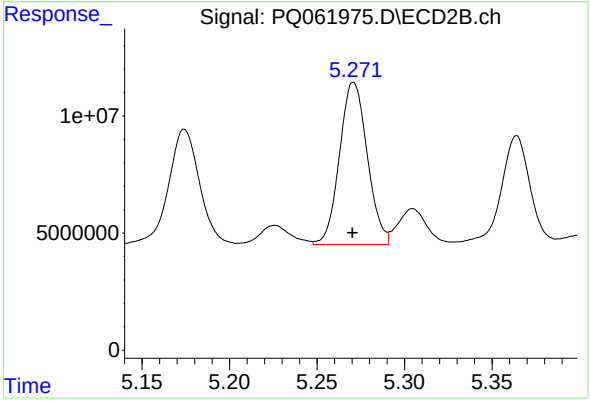
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 115407278
Conc: 493.82 ng/ml



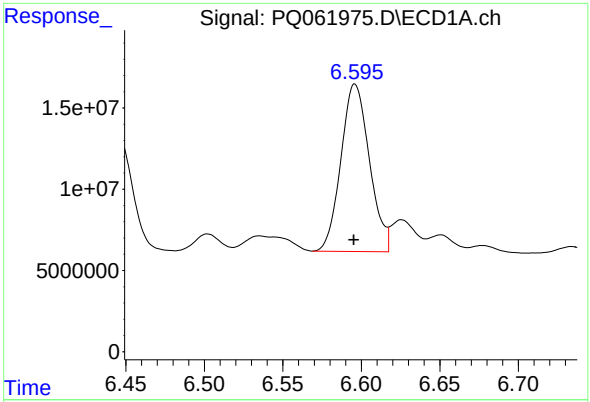
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 116075206
Conc: 499.91 ng/ml



#29 AR-1254-4

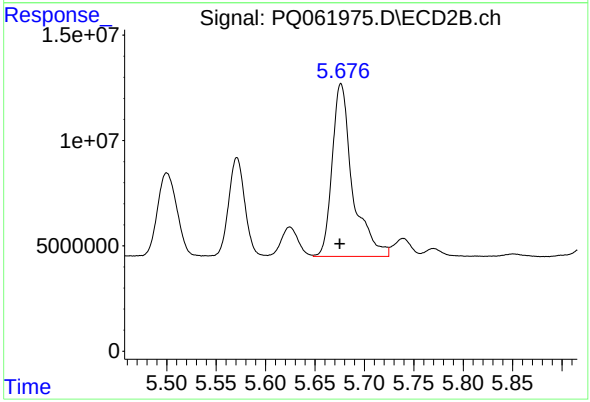
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 76469197
Conc: 501.72 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 130010115
Conc: 506.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 117622874
Conc: 509.64 ng/ml