Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110923\
Data File : PQ063821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 09:22
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 09:58:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.778	217.7E6	206.6E6	51.071	56.178
2)	SA Decachlor...	8.695	7.576	155.3E6	235.1E6	48.107	50.171
	Target Compounds						
26)	L6 AR-1254-1	5.405	4.548	82199964	101.7E6	523.734	523.225
27)	L6 AR-1254-2	5.623	4.696	124.2E6	90746760	523.826	520.921
28)	L6 AR-1254-3	5.980	5.079	127.2E6	139.3E6	513.190	520.415
29)	L6 AR-1254-4	6.266	5.307	91964193	89828774	507.466	512.049
30)	L6 AR-1254-5	6.682	5.715	102.3E6	132.8E6	512.866	520.914

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

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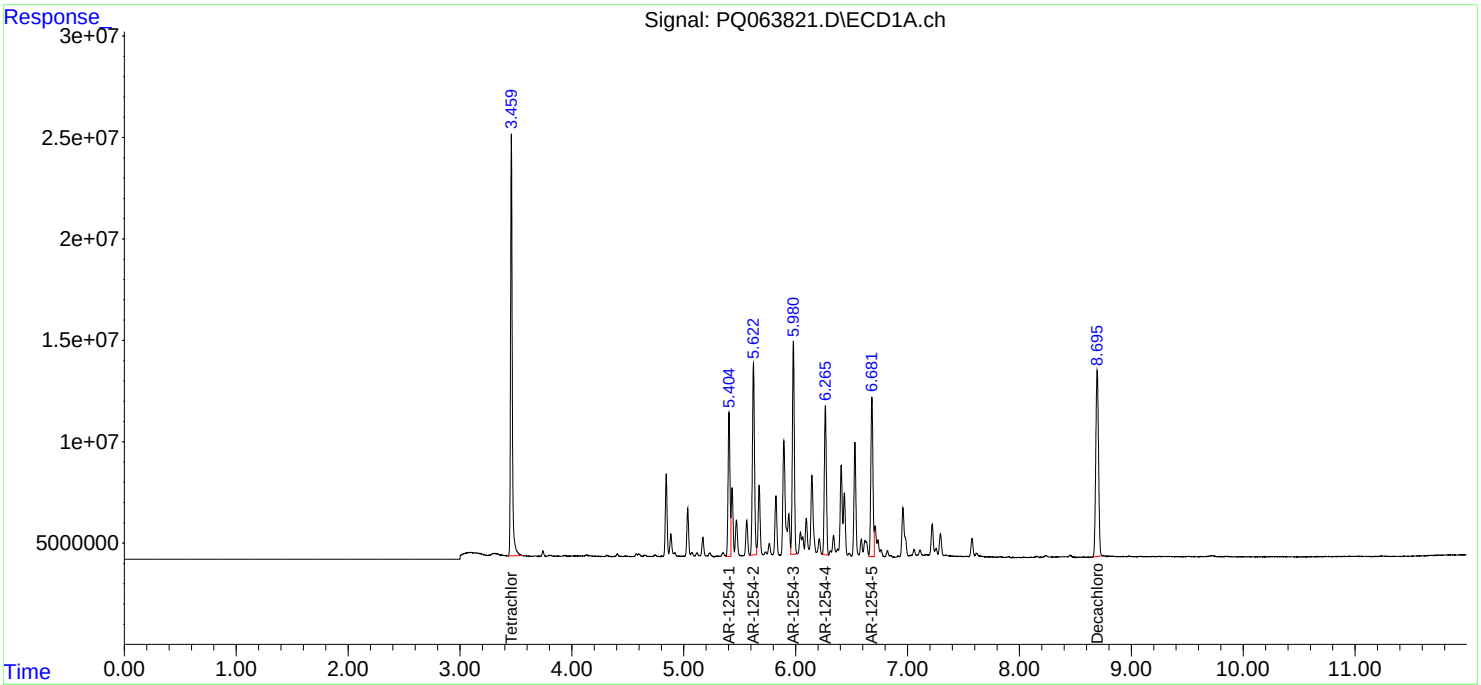
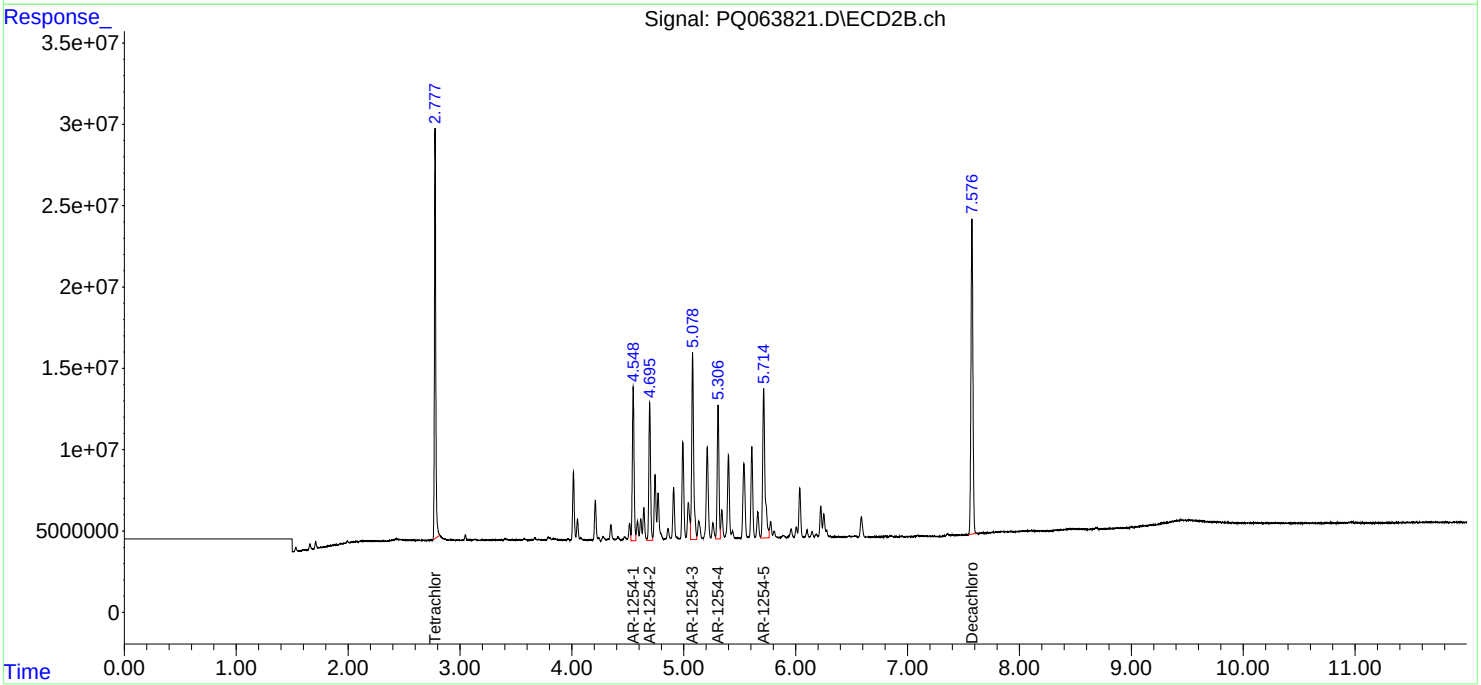
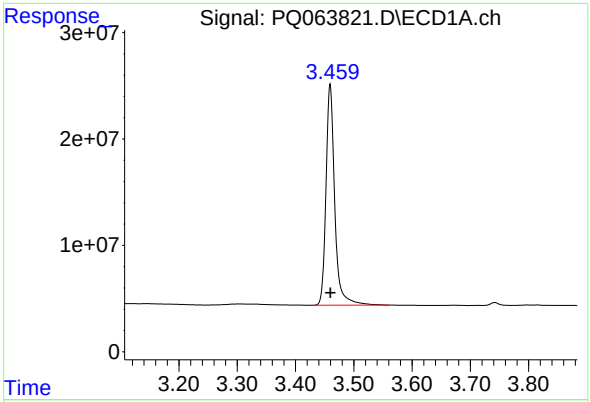


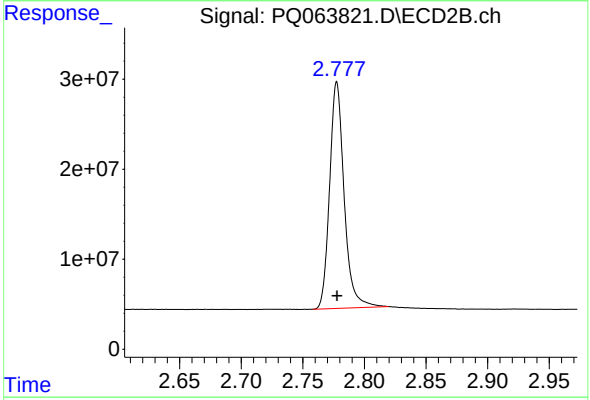




#1 Tetrachloro-m-xylene

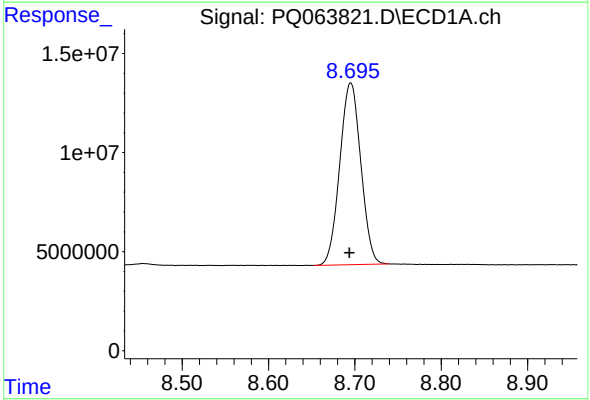
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 217686233
Conc: 51.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



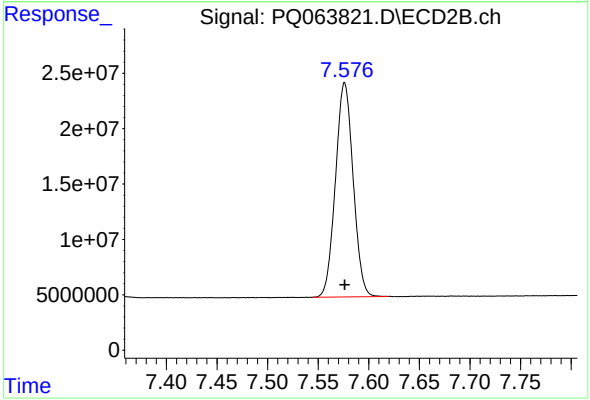
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 206603602
Conc: 56.18 ng/ml



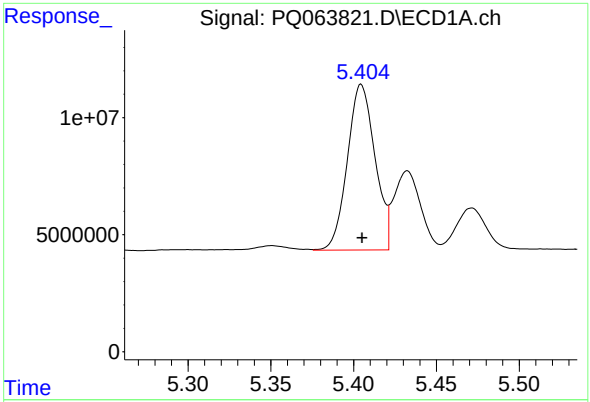
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 155321631
Conc: 48.11 ng/ml



#2 Decachlorobiphenyl

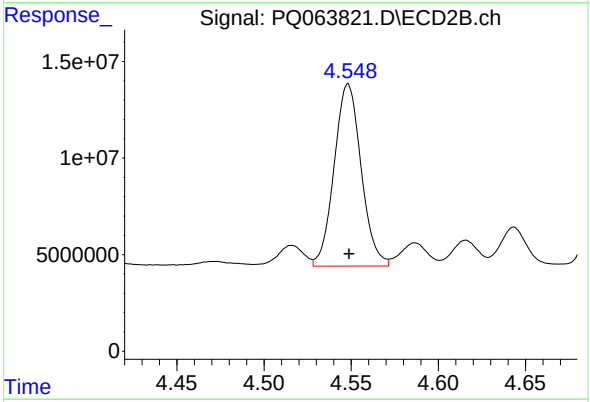
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 235073728
Conc: 50.17 ng/ml



#26 AR-1254-1

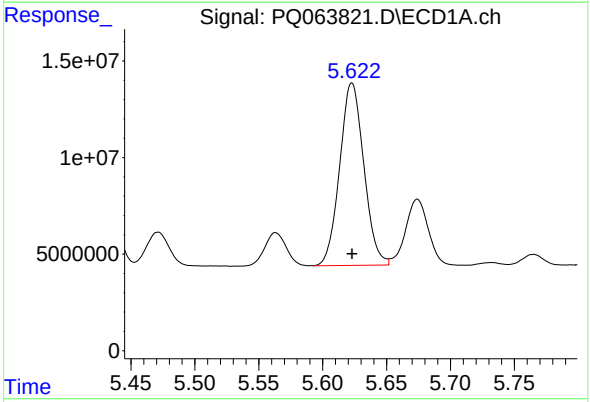
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 82199964
Conc: 523.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



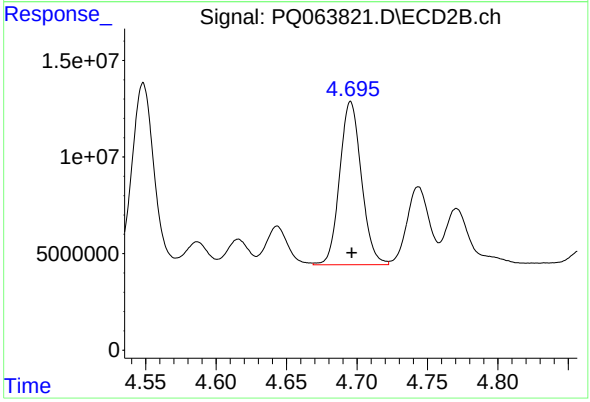
#26 AR-1254-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 101695813
Conc: 523.22 ng/ml



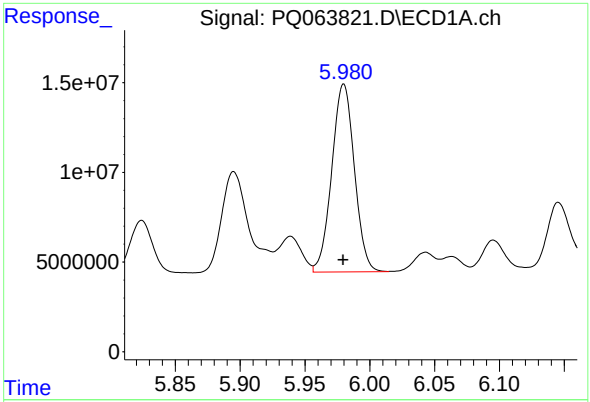
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 124228151
Conc: 523.83 ng/ml



#27 AR-1254-2

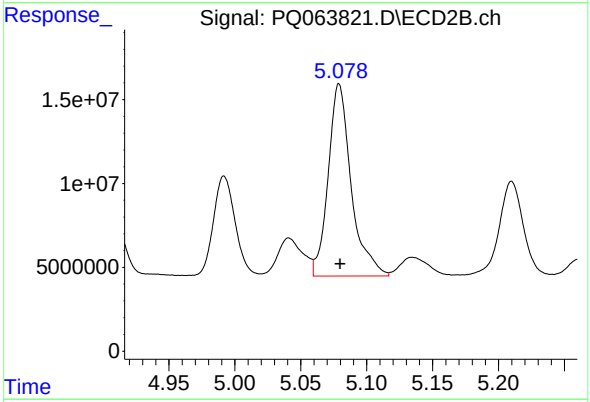
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 90746760
Conc: 520.92 ng/ml



#28 AR-1254-3

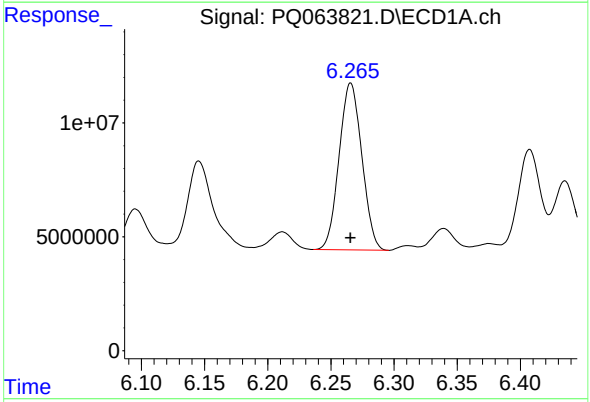
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 127241127
Conc: 513.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



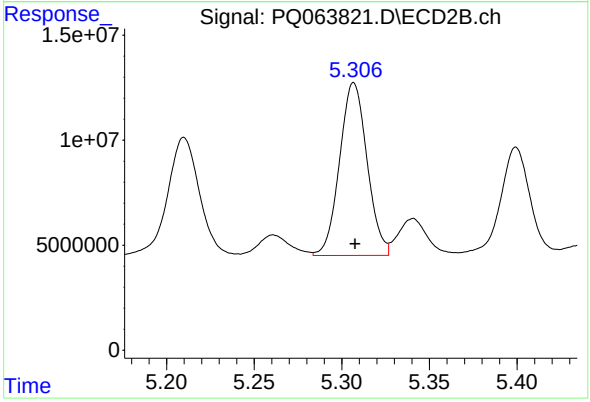
#28 AR-1254-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 139299476
Conc: 520.41 ng/ml



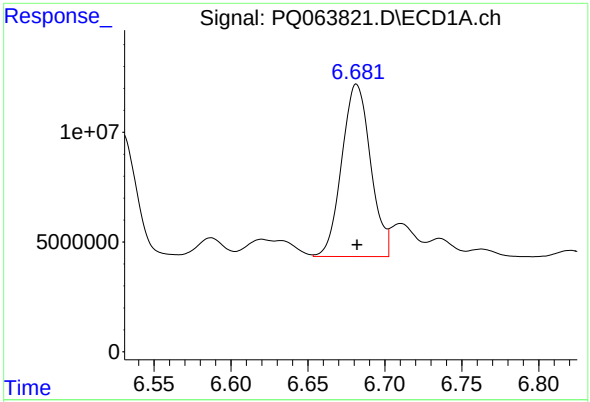
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 91964193
Conc: 507.47 ng/ml



#29 AR-1254-4

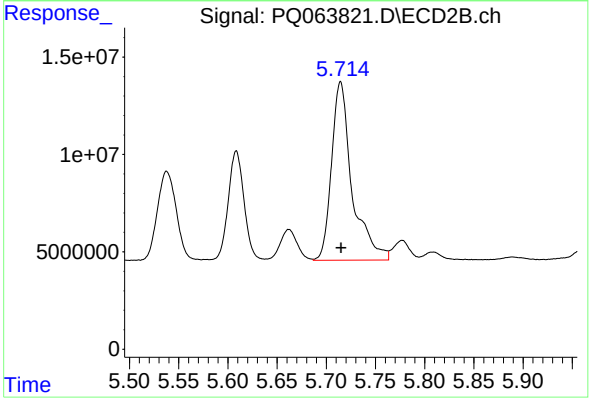
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 89828774
Conc: 512.05 ng/ml



#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 102296259
Conc: 512.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 132802161
Conc: 520.91 ng/ml