Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2024 08:04
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: Sep 10 08:21:19 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	2.821	350.8E6	376.6E6	49.121	52.875
2)	SA Decachlor...	8.611	7.600	187.9E6	305.9E6	43.116	46.325
	Target Compounds						
26)	L6 AR-1254-1	5.360	4.586	116.6E6	192.8E6	455.138	518.032
27)	L6 AR-1254-2	5.576	4.734	174.6E6	173.4E6	446.267	519.917
28)	L6 AR-1254-3	5.930	5.116	179.2E6	266.1E6	440.651	517.971
29)	L6 AR-1254-4	6.215	5.343	128.3E6	167.2E6	445.513	532.071
30)	L6 AR-1254-5	6.627	5.748	141.7E6	251.4E6	433.281	526.390

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

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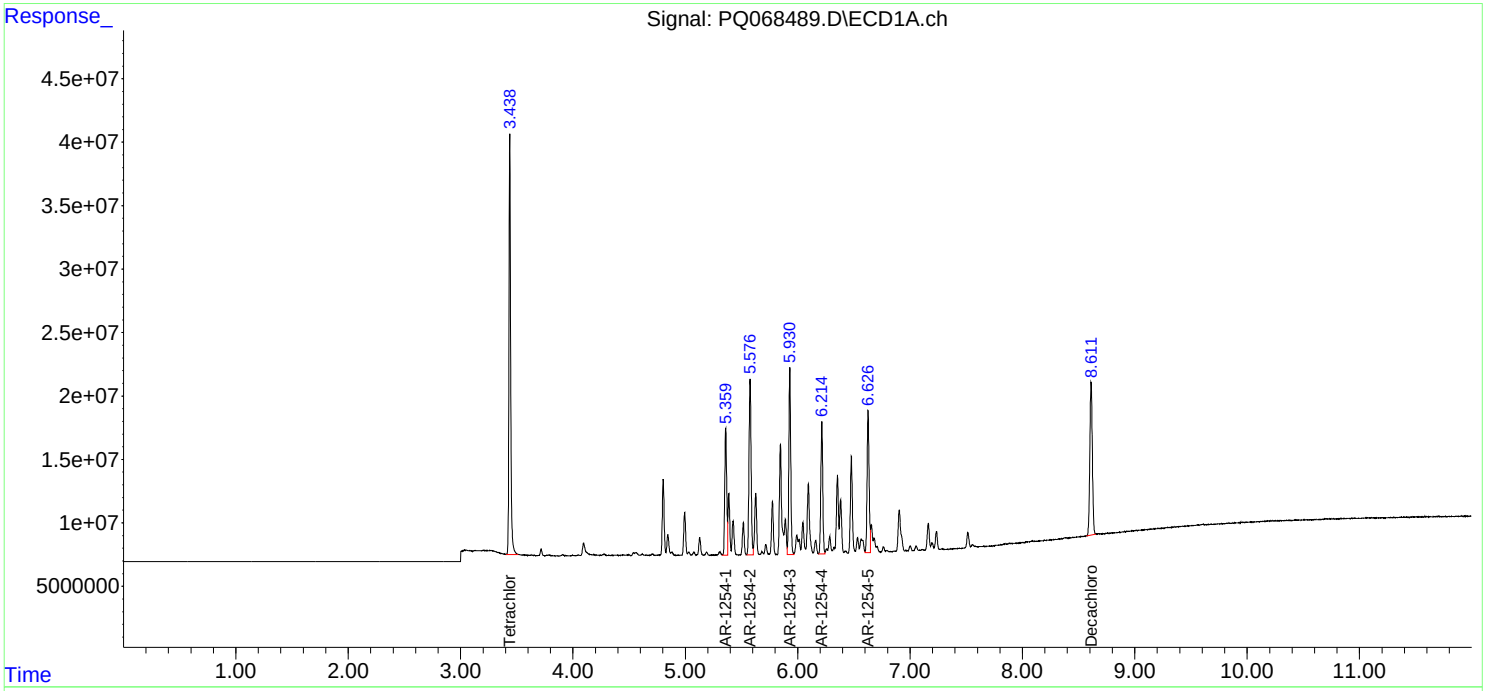
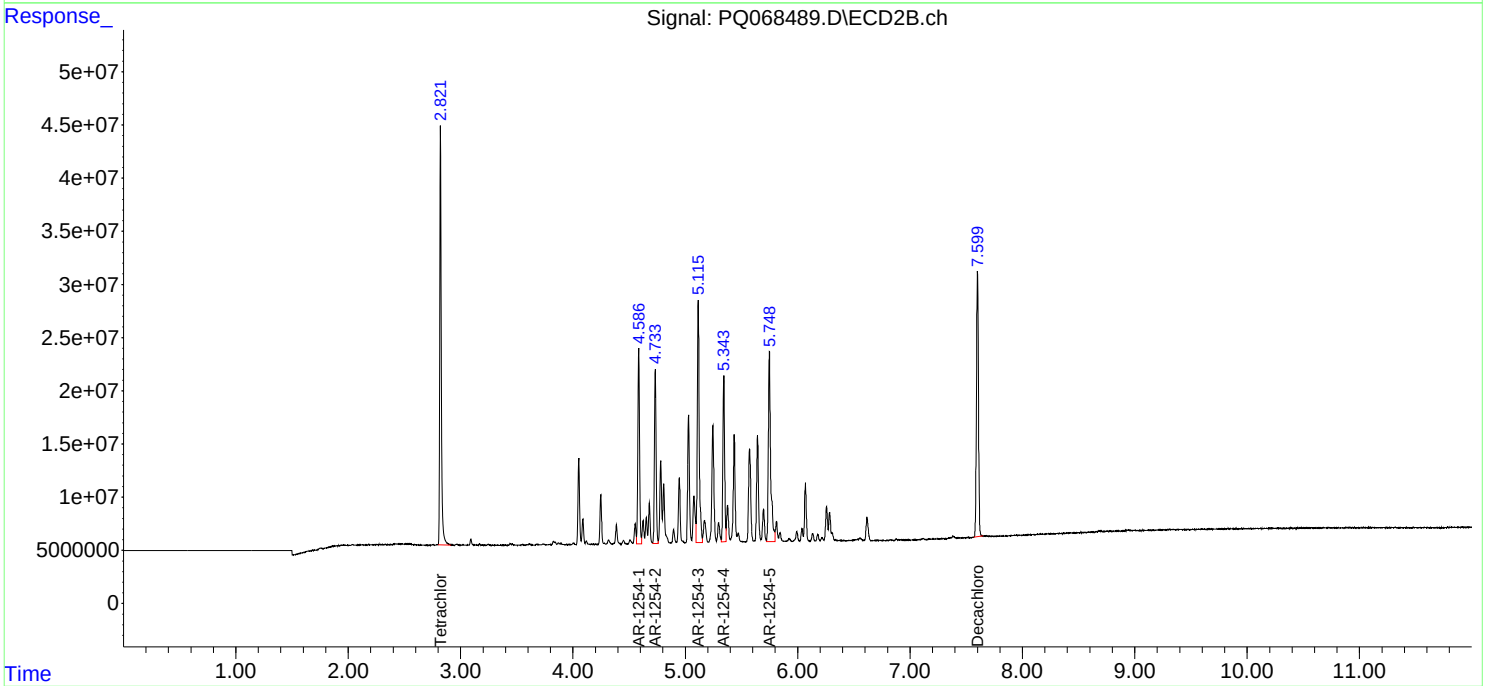
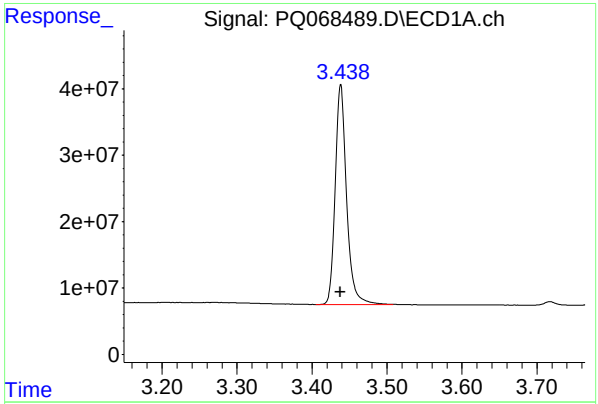


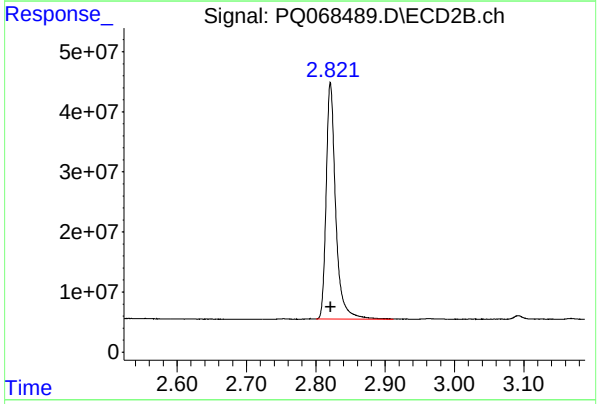




#1 Tetrachloro-m-xylene

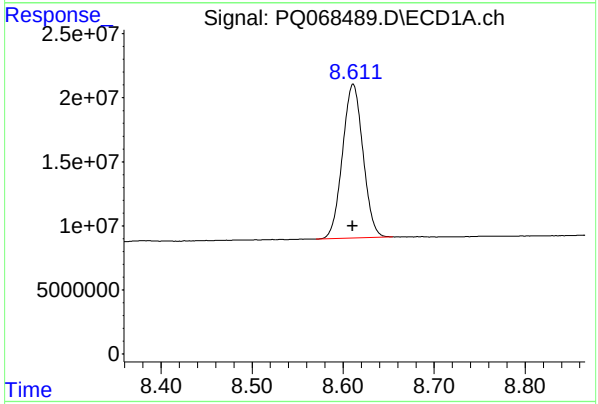
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 350754010
Conc: 49.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



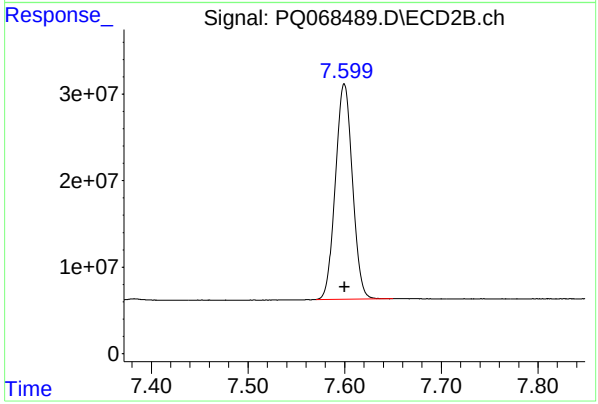
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 376593887
Conc: 52.88 ng/ml



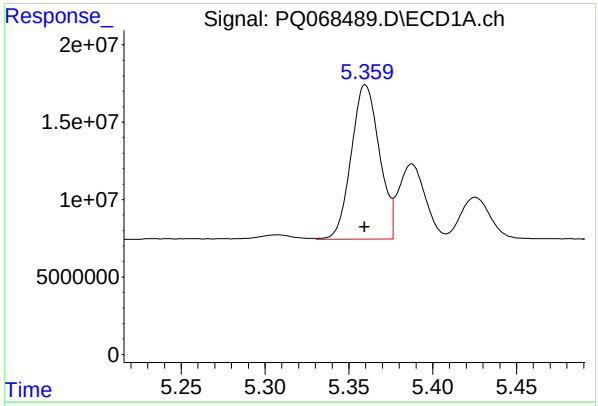
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 187912821
Conc: 43.12 ng/ml



#2 Decachlorobiphenyl

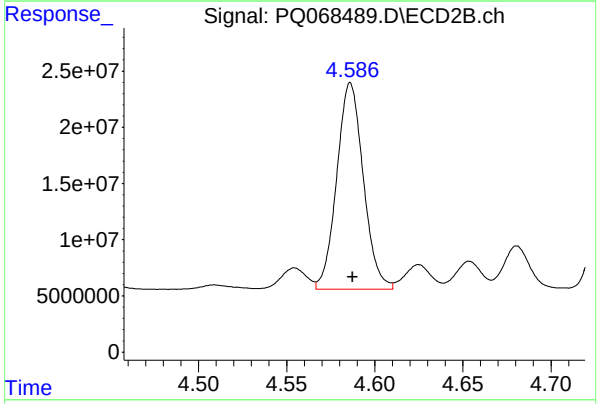
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 305921067
Conc: 46.32 ng/ml



#26 AR-1254-1

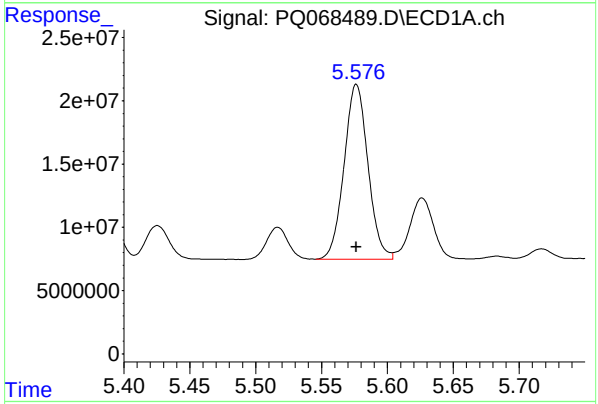
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 116597744
Conc: 455.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



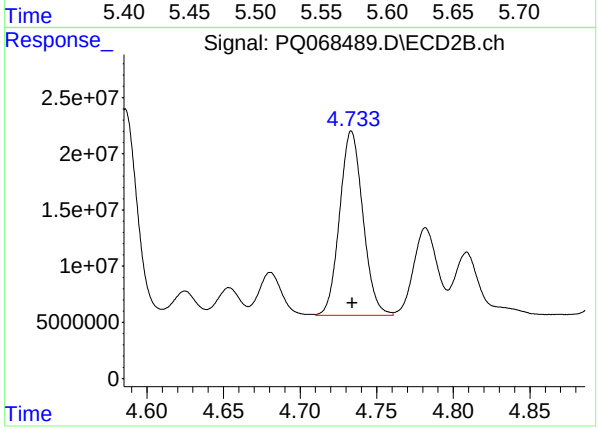
#26 AR-1254-1

R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 192837418
Conc: 518.03 ng/ml



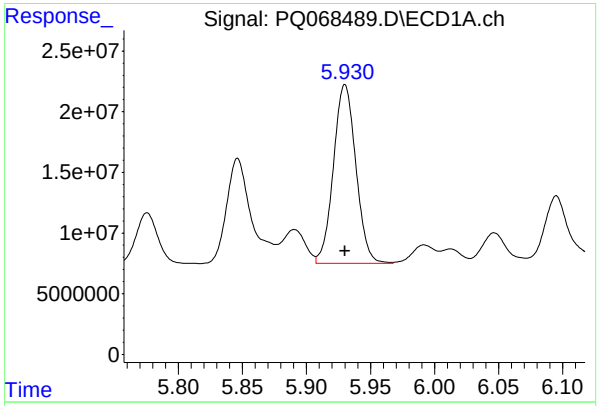
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 174607387
Conc: 446.27 ng/ml



#27 AR-1254-2

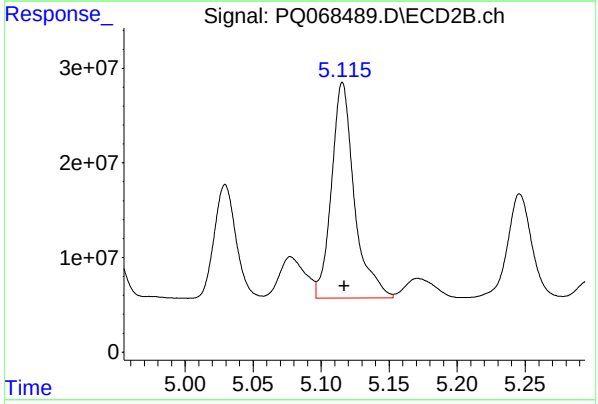
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 173380264
Conc: 519.92 ng/ml



#28 AR-1254-3

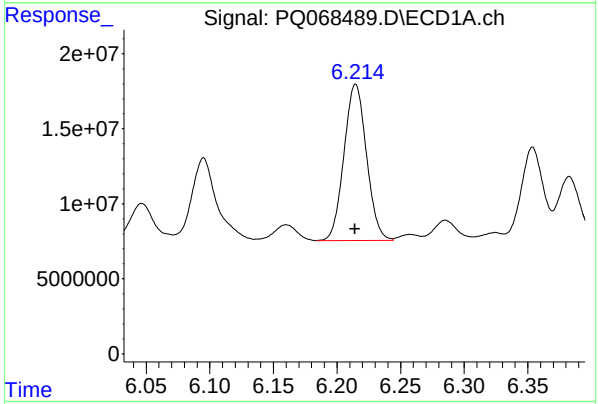
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 179200237
Conc: 440.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



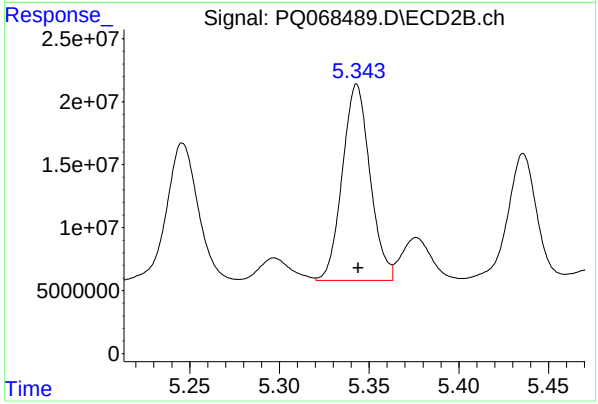
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 266110978
Conc: 517.97 ng/ml



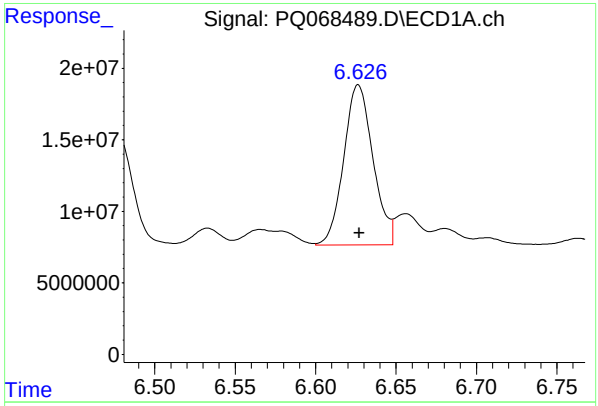
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 128321135
Conc: 445.51 ng/ml



#29 AR-1254-4

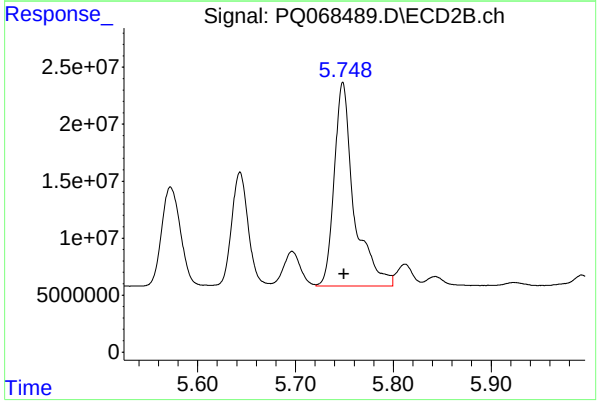
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 167182760
Conc: 532.07 ng/ml



#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 mi
Response: 141666858
Conc: 433.28 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 251375221
Conc: 526.39 ng/ml