Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072623\
Data File : PQ062687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 19:22
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:28:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 26 22:28:18 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...	3.403	2.756	465.3E6	312.6E6	96.940	95.718
2)	SA Decachlor...	8.583	7.523	375.7E6	316.5E6	95.551	95.464
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.511	180.3E6	150.3E6	952.272	944.995
27)	L6 AR-1254-2	5.543	4.658	285.5E6	130.5E6	953.534	945.403
28)	L6 AR-1254-3	5.897	5.039	309.0E6	209.4E6	959.704	951.434
29)	L6 AR-1254-4	6.182	5.265	230.8E6	136.8E6	958.307	951.543
30)	L6 AR-1254-5	6.595	5.671	248.2E6	197.0E6	961.517	958.786

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

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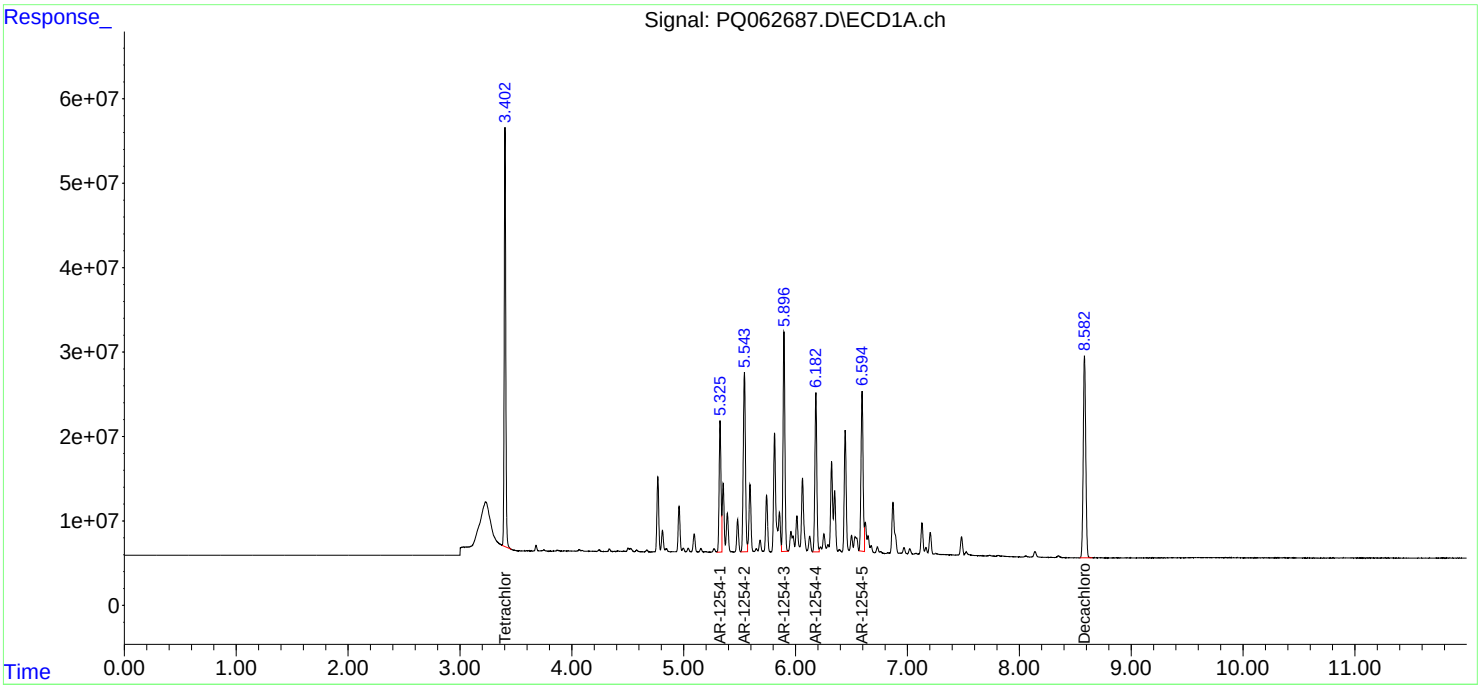
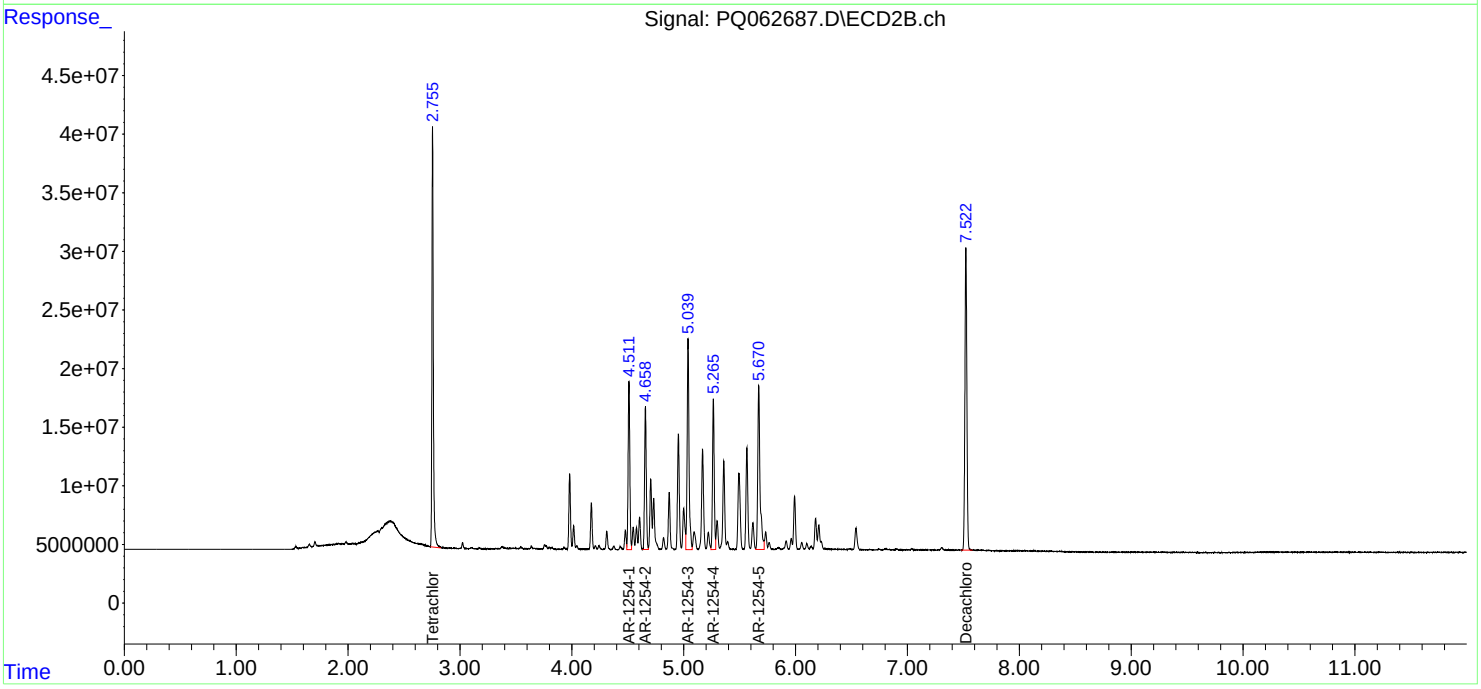
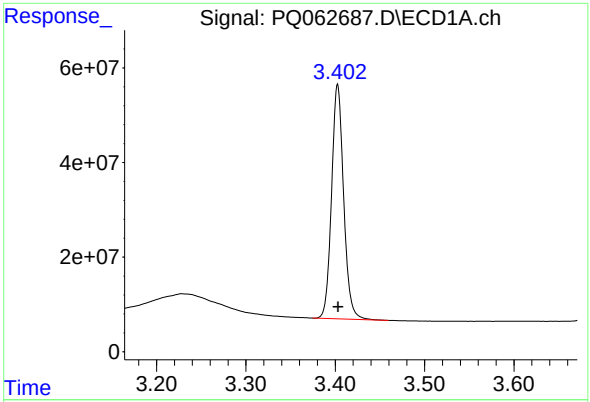


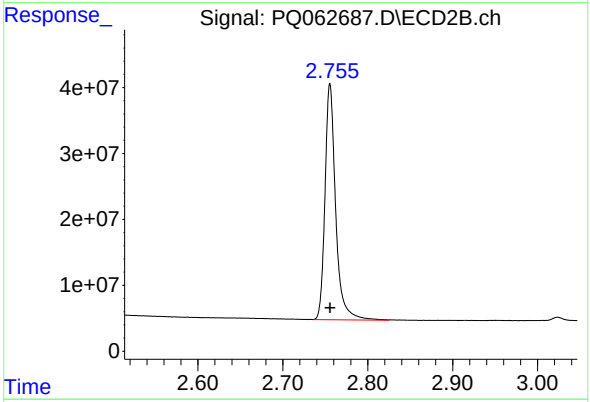




#1 Tetrachloro-m-xylene

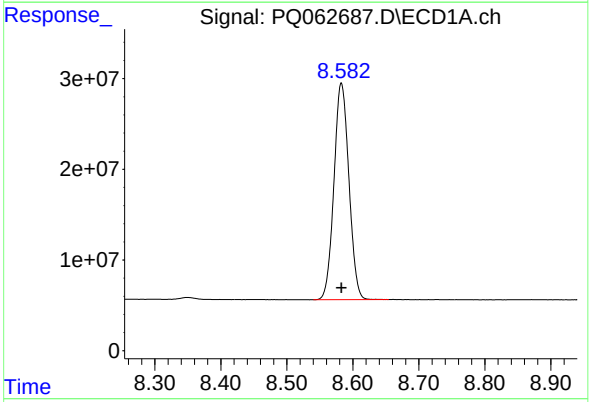
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 465347336
Conc: 96.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



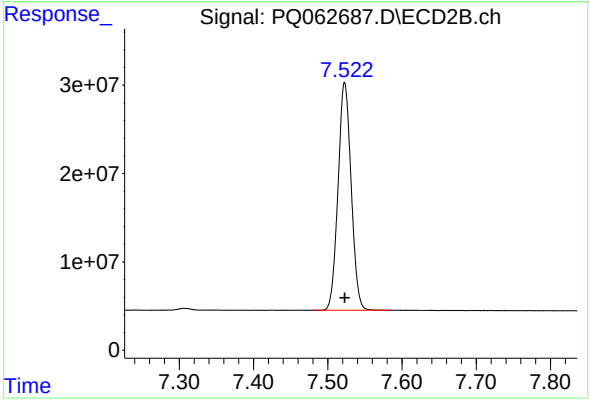
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.000 min
Response: 312594666
Conc: 95.72 ng/ml



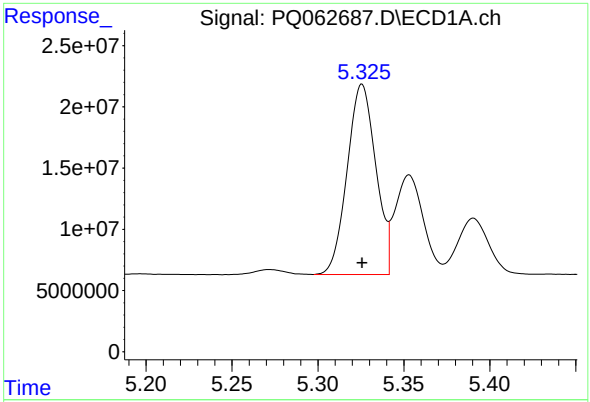
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 375743320
Conc: 95.55 ng/ml



#2 Decachlorobiphenyl

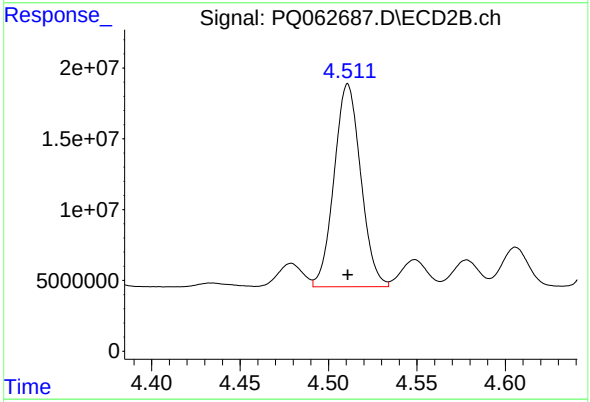
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 316494705
Conc: 95.46 ng/ml



#26 AR-1254-1

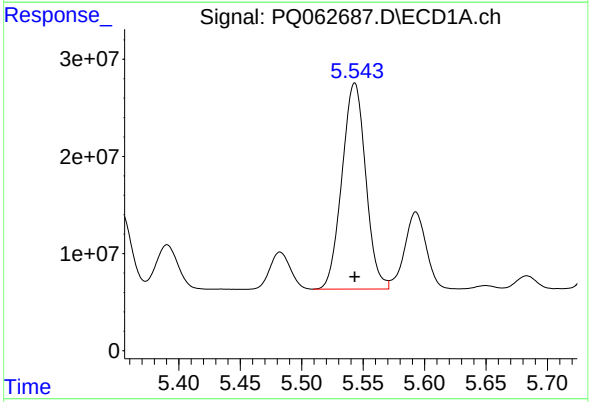
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 180296027
Conc: 952.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



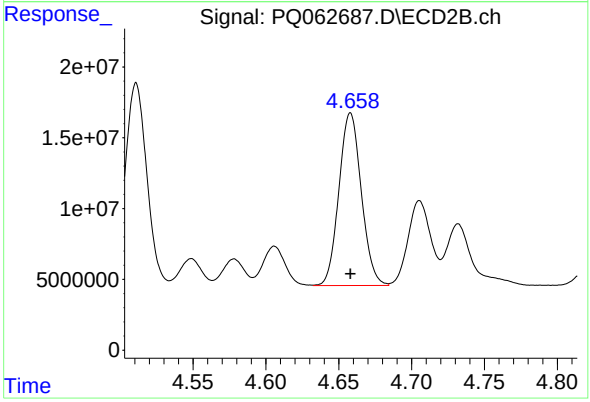
#26 AR-1254-1

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 150322471
Conc: 945.00 ng/ml



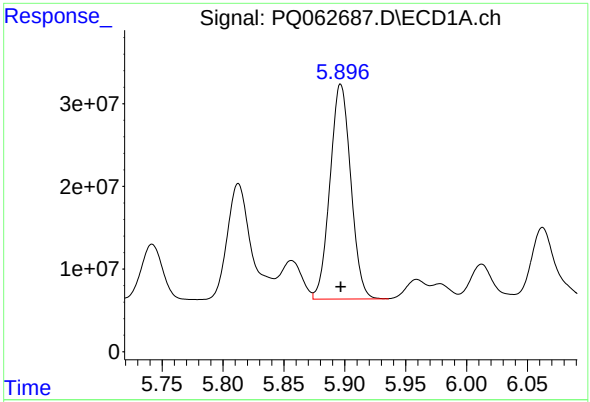
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 285544480
Conc: 953.53 ng/ml



#27 AR-1254-2

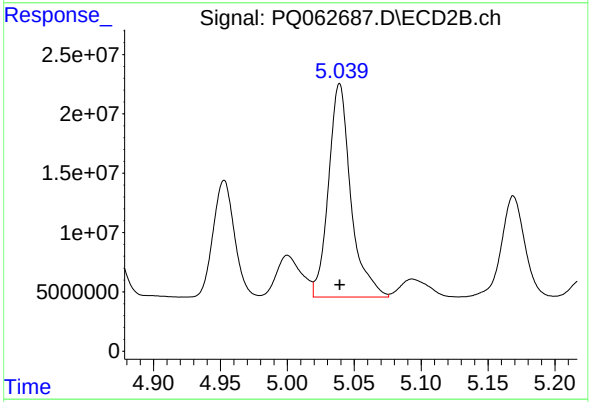
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 130452537
Conc: 945.40 ng/ml



#28 AR-1254-3

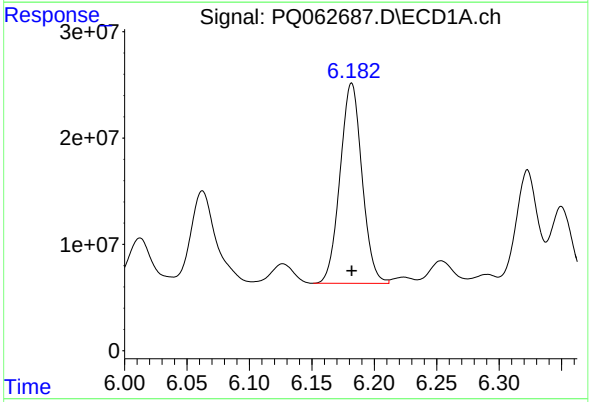
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 308987984
Conc: 959.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



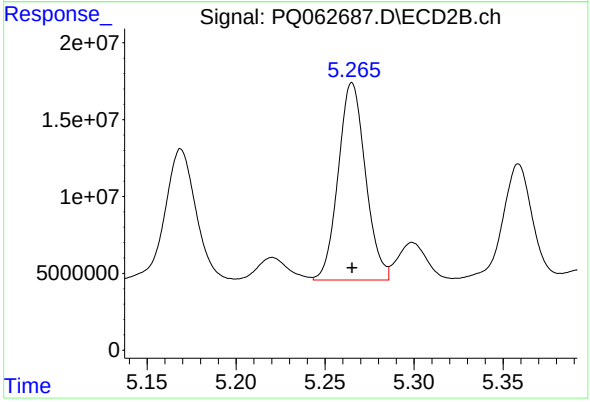
#28 AR-1254-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 209397918
Conc: 951.43 ng/ml



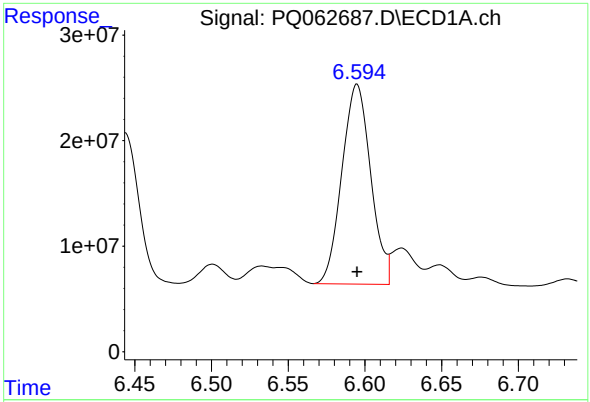
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 230783905
Conc: 958.31 ng/ml



#29 AR-1254-4

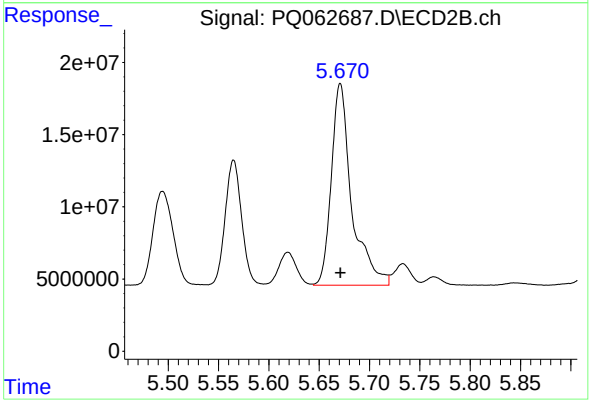
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 136821672
Conc: 951.54 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 248196721
Conc: 961.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254ICC1000



#30 AR-1254-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 197023067
Conc: 958.79 ng/ml