Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
Data File : PQ062037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2023 02:38
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 08 12:44:05 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...	3.404	2.758	264.1E6	143.3E6	54.138	57.116
2)	SA Decachlor...	8.583	7.527	196.8E6	171.3E6	54.185	51.400
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.515	99062910	81729811	533.108	506.183
27)	L6 AR-1254-2	5.543	4.662	154.5E6	74335414	531.349	504.912
28)	L6 AR-1254-3	5.897	5.043	160.8E6	118.2E6	523.466	505.774
29)	L6 AR-1254-4	6.181	5.269	120.3E6	76503335	518.148	501.943
30)	L6 AR-1254-5	6.595	5.675	136.0E6	116.7E6	529.354	505.445

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

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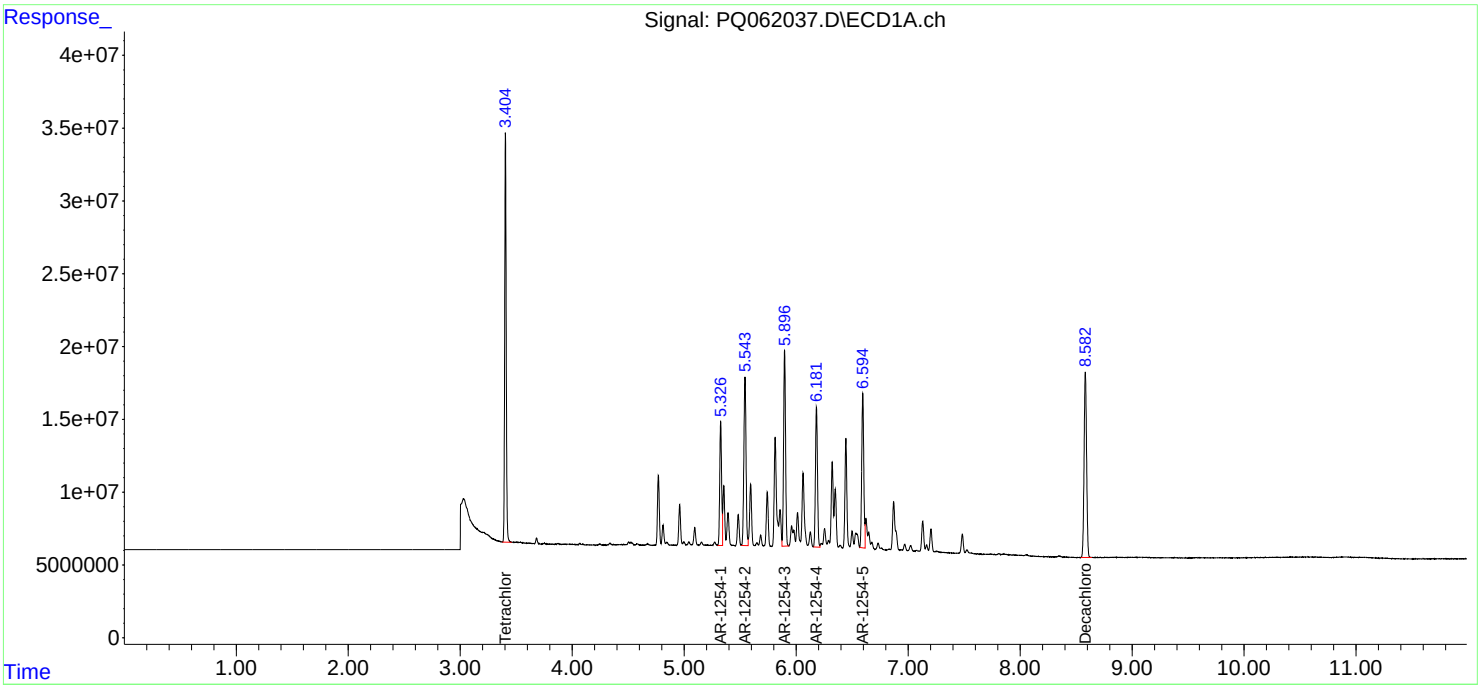
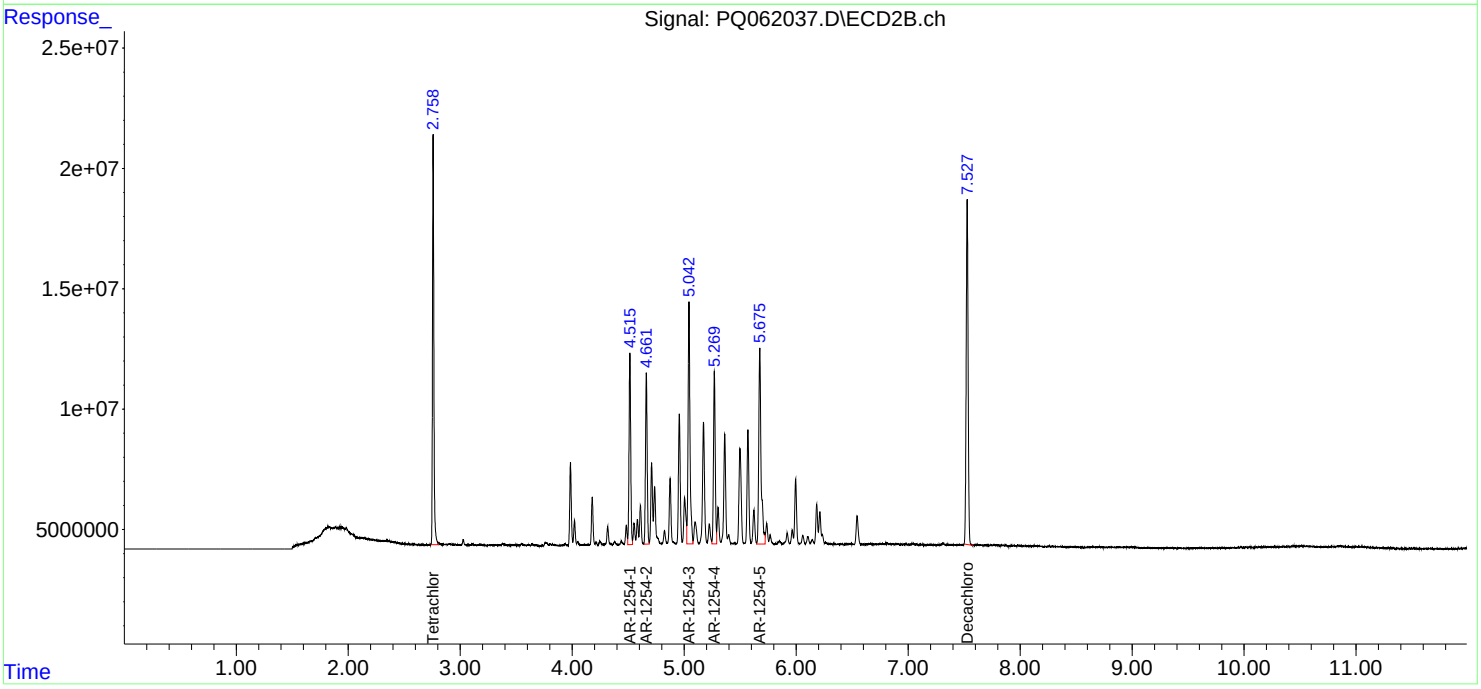
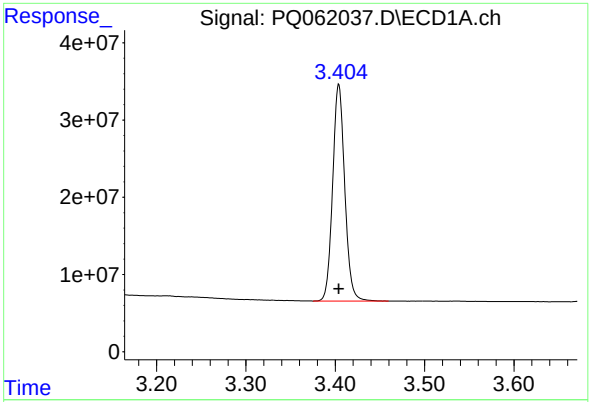


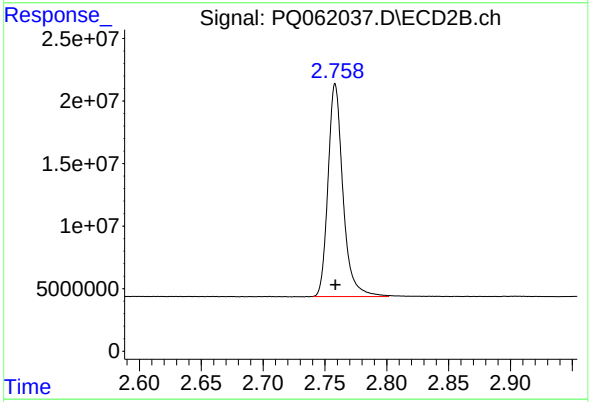




#1 Tetrachloro-m-xylene

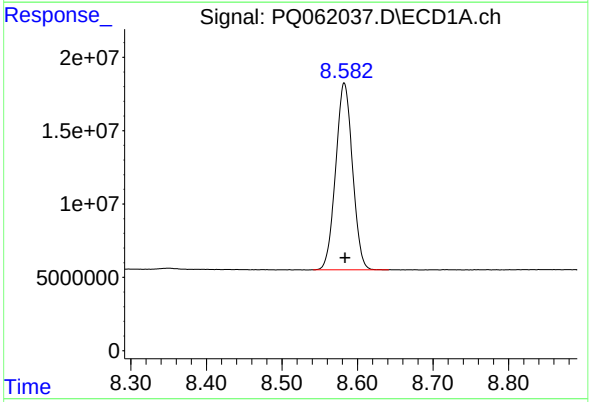
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 264097811
Conc: 54.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



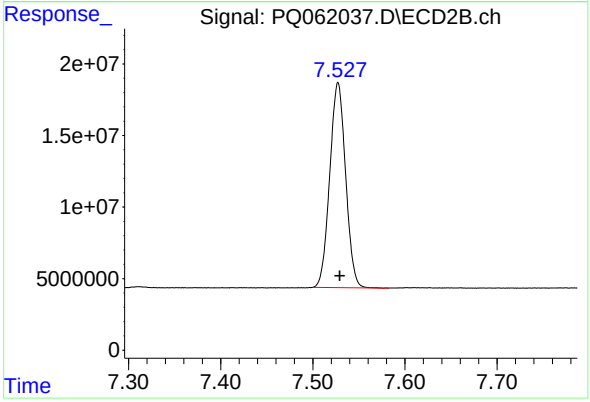
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 143309034
Conc: 57.12 ng/ml



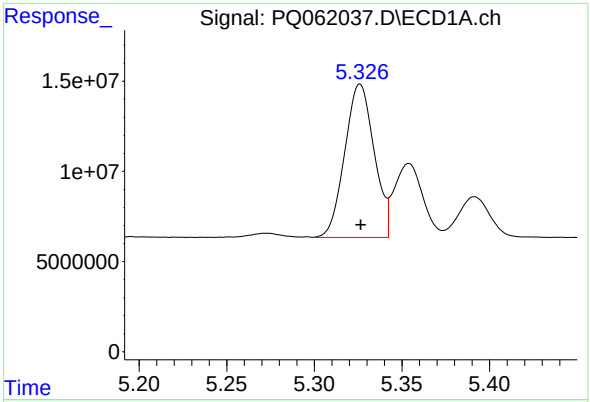
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 196841060
Conc: 54.19 ng/ml



#2 Decachlorobiphenyl

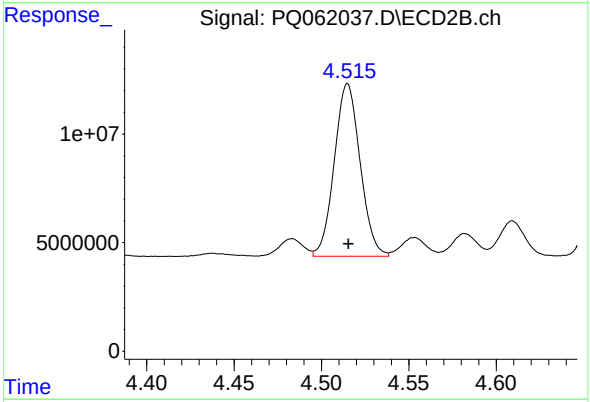
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 171272784
Conc: 51.40 ng/ml



#26 AR-1254-1

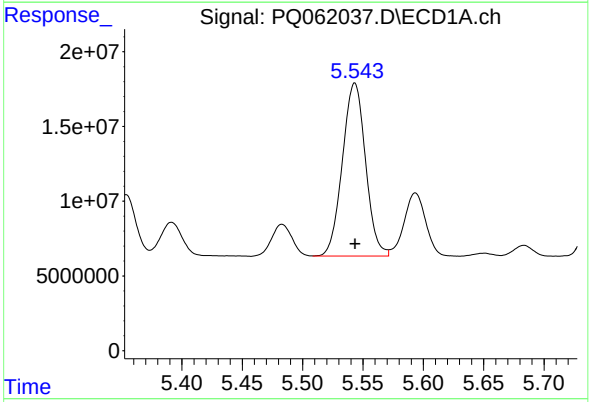
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 99062910
Conc: 533.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



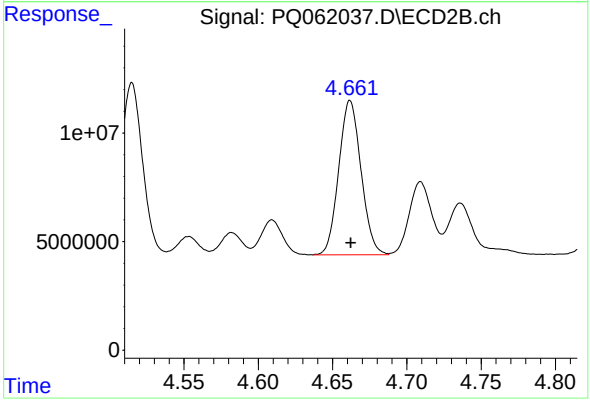
#26 AR-1254-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 81729811
Conc: 506.18 ng/ml



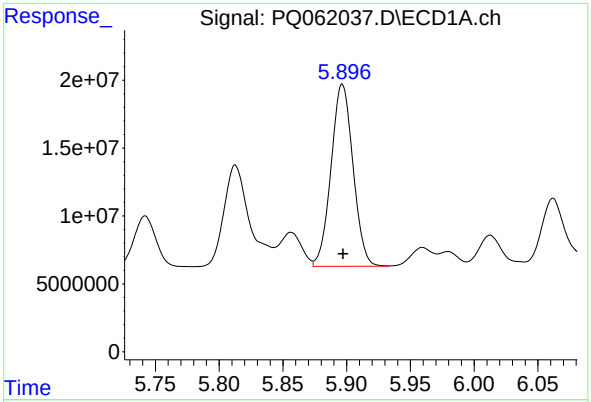
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 154469973
Conc: 531.35 ng/ml



#27 AR-1254-2

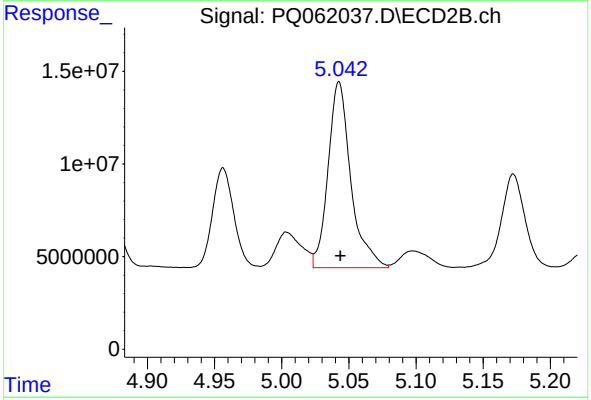
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 74335414
Conc: 504.91 ng/ml



#28 AR-1254-3

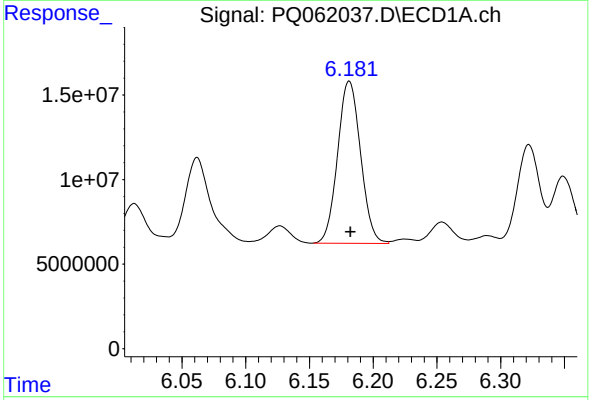
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 160777579
Conc: 523.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



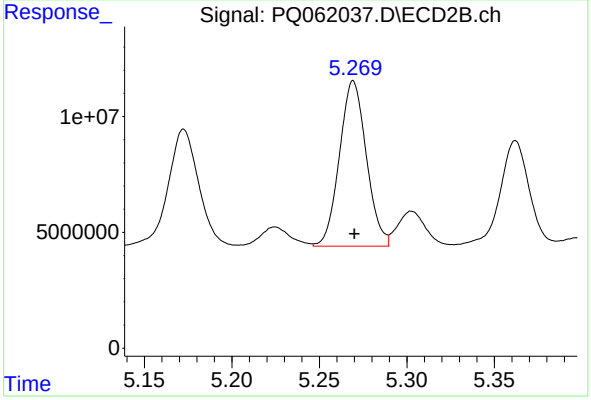
#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 118199986
Conc: 505.77 ng/ml



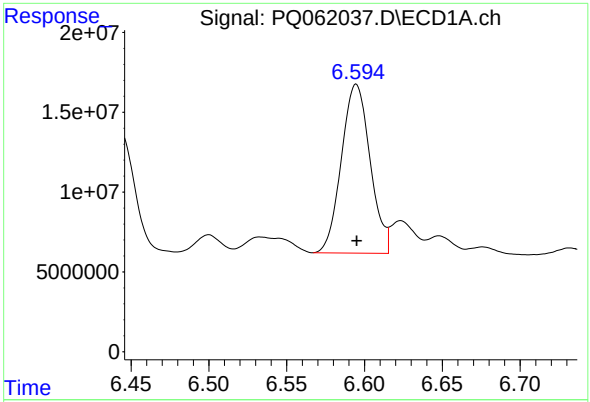
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 120310267
Conc: 518.15 ng/ml



#29 AR-1254-4

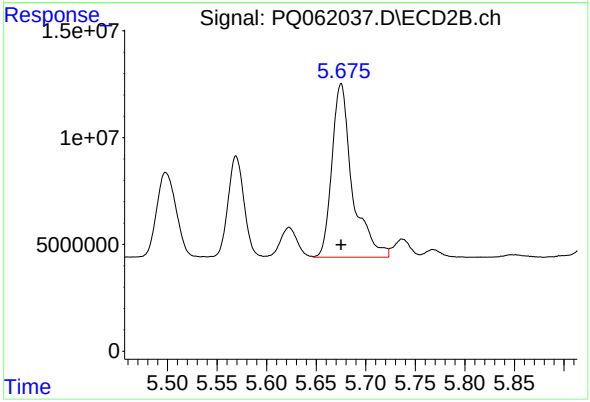
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 76503335
Conc: 501.94 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 135975234
Conc: 529.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 116654919
Conc: 505.45 ng/ml