Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061423\
Data File : PQ061405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 10:17
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: Jun 14 22:18:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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	2.760	218.1E6	134.0E6	48.520	50.188
2)	SA Decachlor...	8.585	7.533	169.2E6	173.7E6	50.220	51.763
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.519	83831692	84363788	490.814	513.018
27)	L6 AR-1254-2	5.545	4.665	130.7E6	76948178	488.880	511.603
28)	L6 AR-1254-3	5.898	5.046	137.3E6	120.3E6	491.269	516.914
29)	L6 AR-1254-4	6.183	5.273	103.9E6	77981582	507.584	542.781
30)	L6 AR-1254-5	6.596	5.678	118.4E6	119.7E6	501.876	524.948

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

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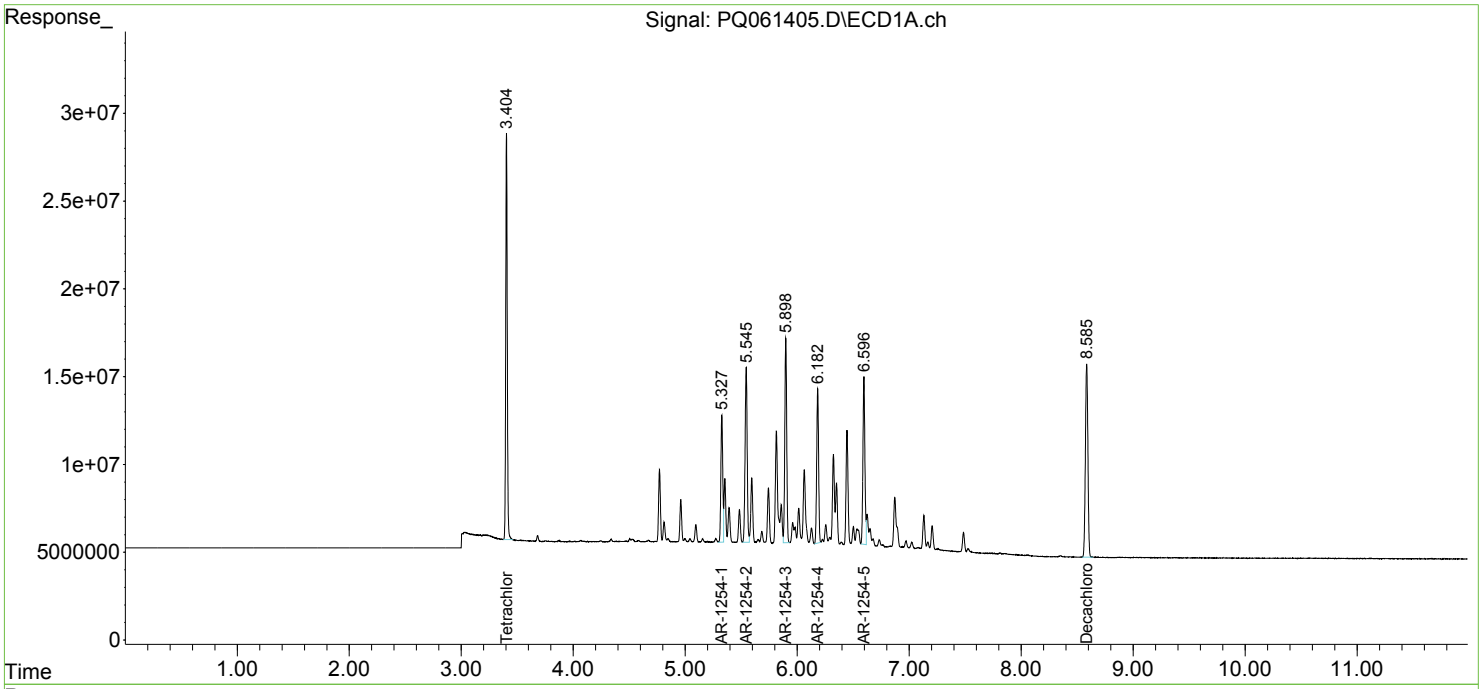
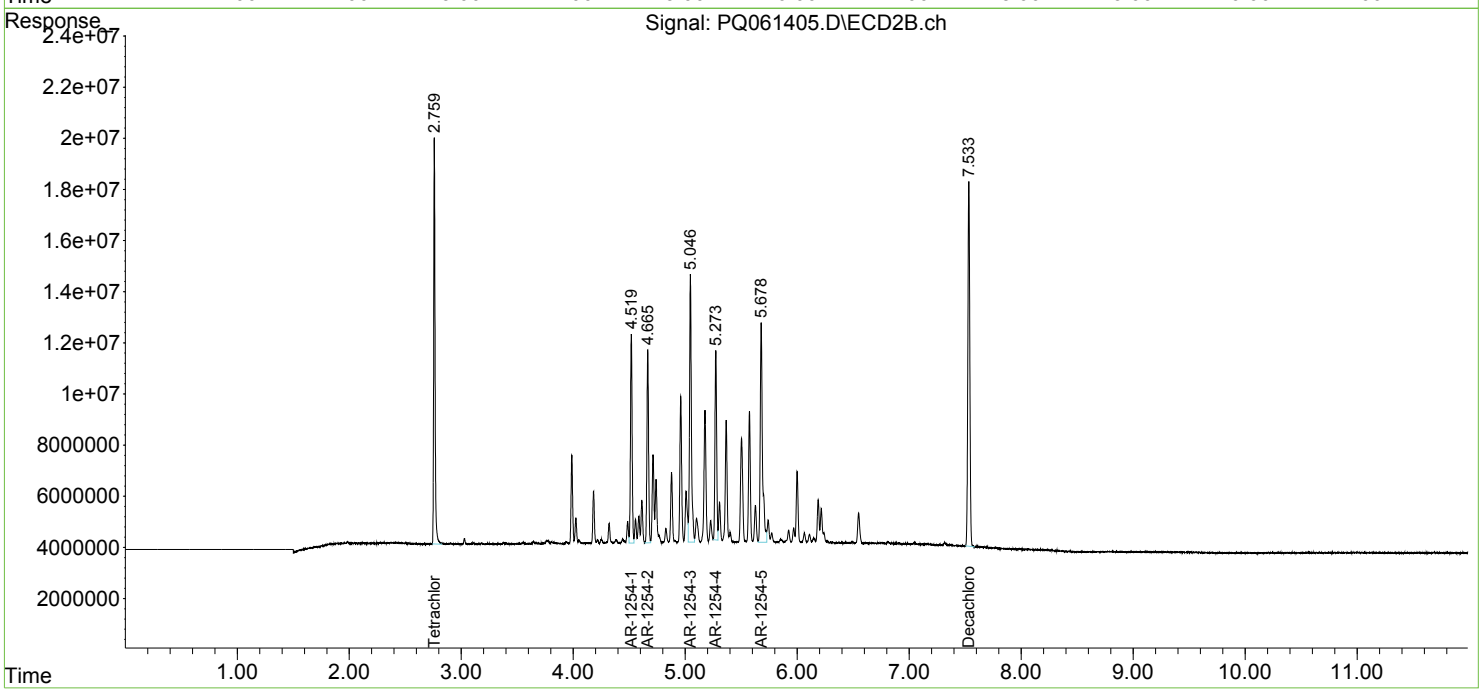
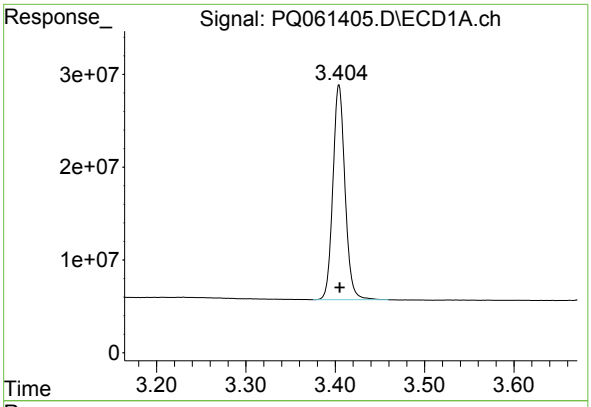


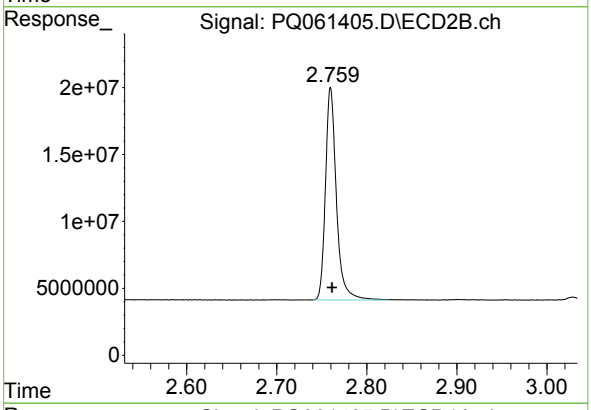




#1 Tetrachloro-m-xylene

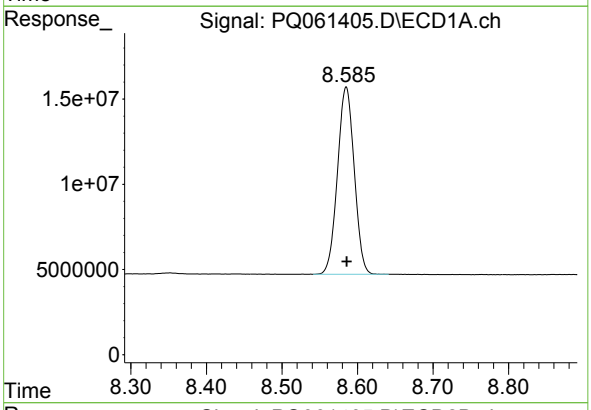
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 218098288
Conc: 48.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



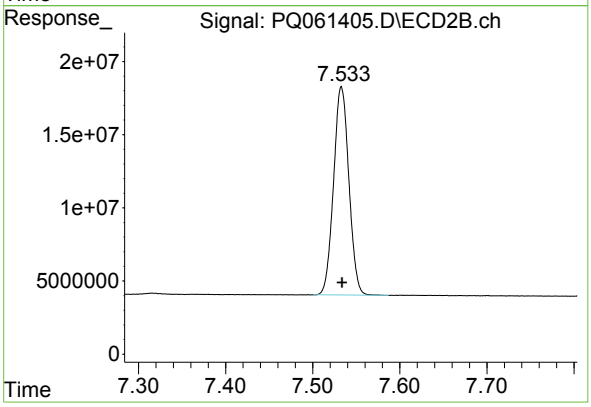
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 134020456
Conc: 50.19 ng/ml



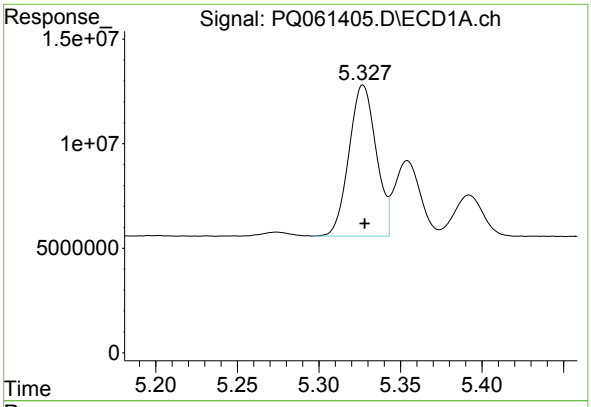
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 169174102
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

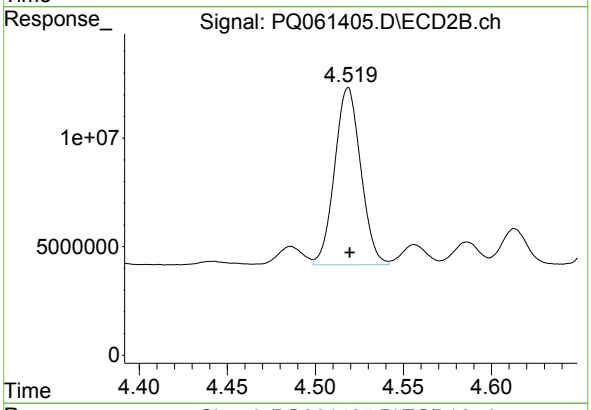
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 173744020
Conc: 51.76 ng/ml



#26 AR-1254-1

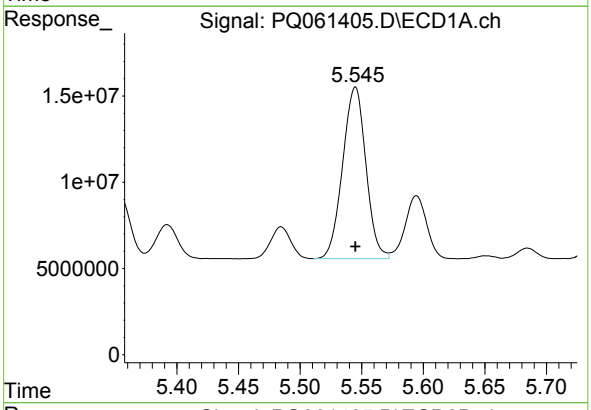
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 83831692
Conc: 490.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



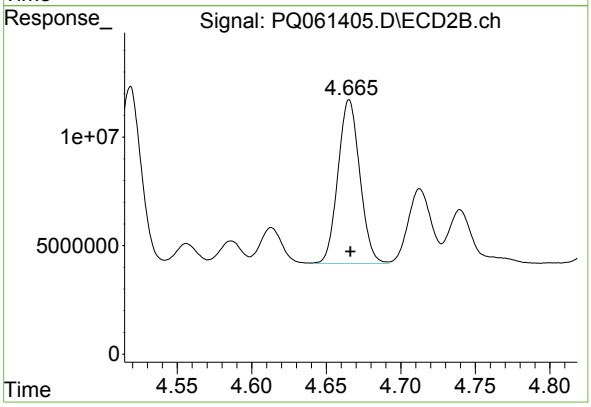
#26 AR-1254-1

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 84363788
Conc: 513.02 ng/ml



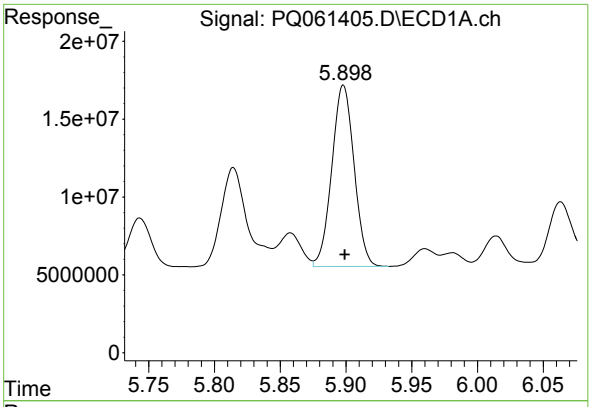
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 130719012
Conc: 488.88 ng/ml



#27 AR-1254-2

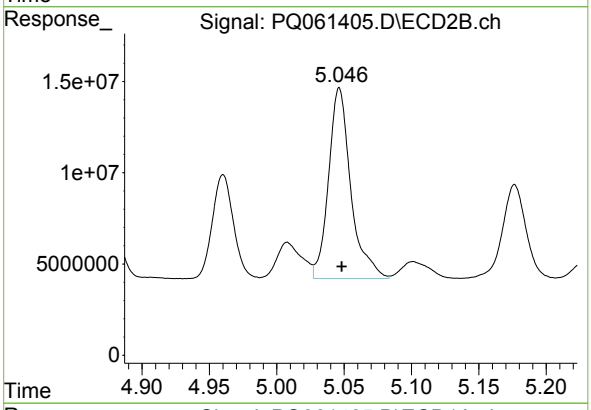
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 76948178
Conc: 511.60 ng/ml



#28 AR-1254-3

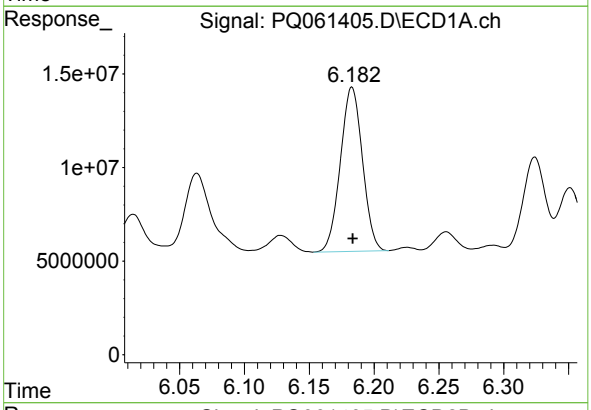
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 137281971
Conc: 491.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



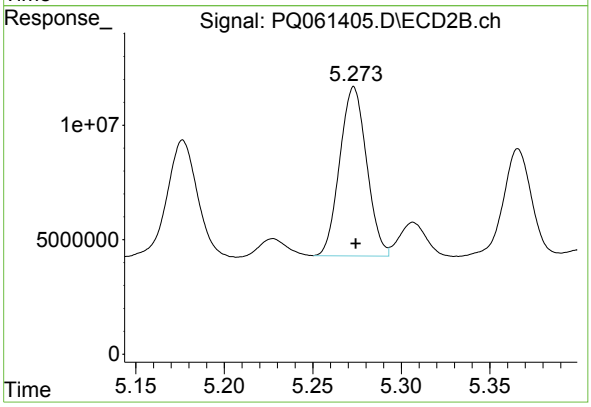
#28 AR-1254-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 120285091
Conc: 516.91 ng/ml



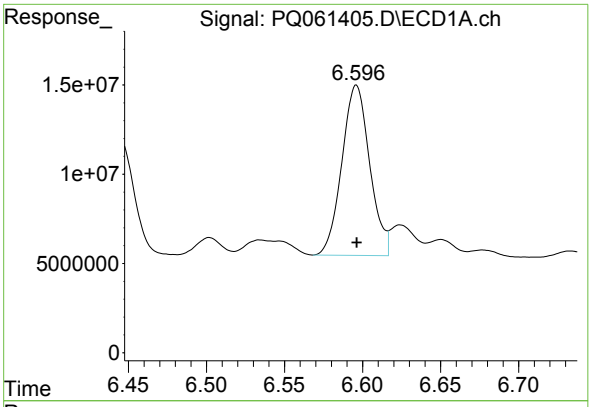
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 103894583
Conc: 507.58 ng/ml



#29 AR-1254-4

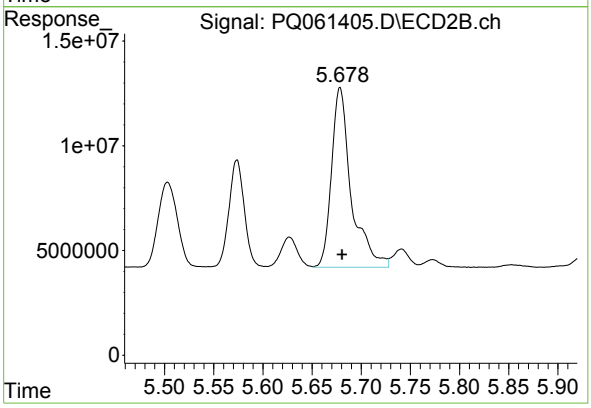
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 77981582
Conc: 542.78 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 118384255
Conc: 501.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 119745918
Conc: 524.95 ng/ml