Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062024\
Data File : PQ067101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 20:16
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ICVPQ062024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 01:29:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 01:28:35 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...	3.452	2.825	414.8E6	307.8E6	47.956	51.144
2)	SA Decachlor...	8.710	7.609	276.6E6	300.3E6	51.941	51.705
	Target Compounds						
16)	L4 AR-1242-1	4.562	3.833	107.5E6	87261554	475.596	501.722
17)	L4 AR-1242-2	4.581	3.849	168.3E6	127.5E6	487.678	514.332
18)	L4 AR-1242-3	4.640	4.010	104.7E6	70057515	489.594	508.056
19)	L4 AR-1242-4	4.732	4.096	85178282	66067474	486.025	510.738
20)	L4 AR-1242-5	5.457	4.594	87851207	84861910	471.980	510.209

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

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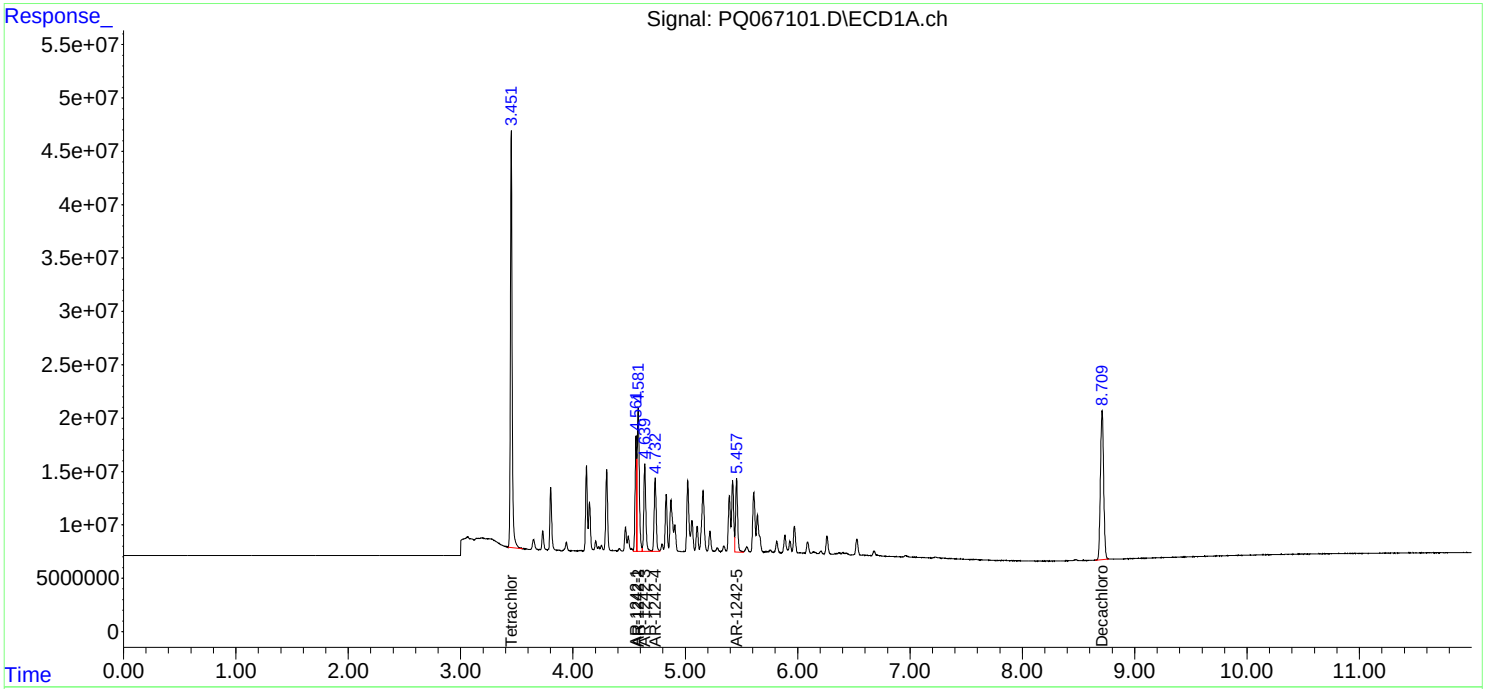
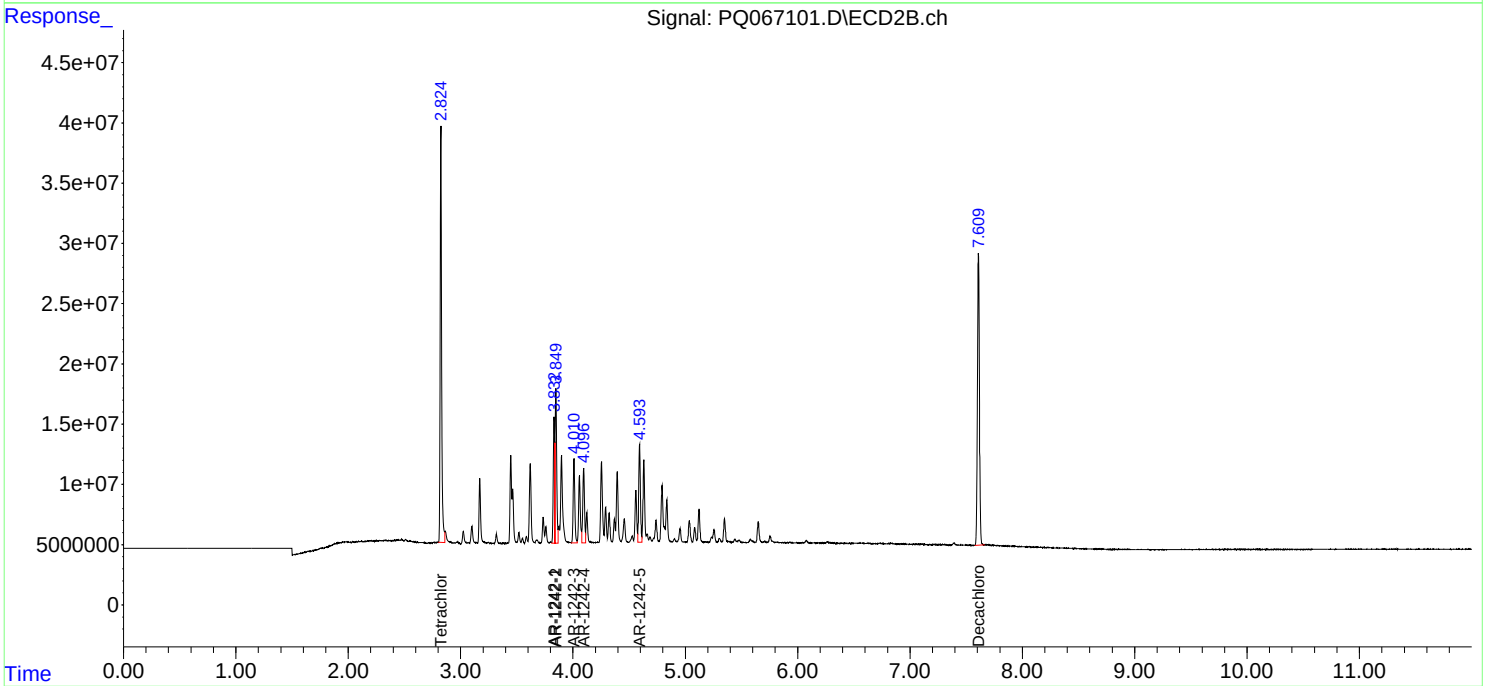
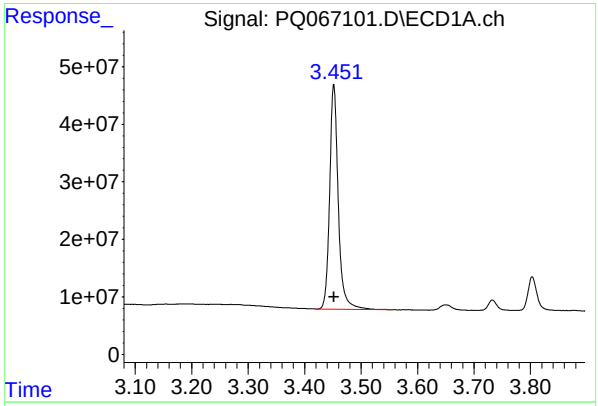


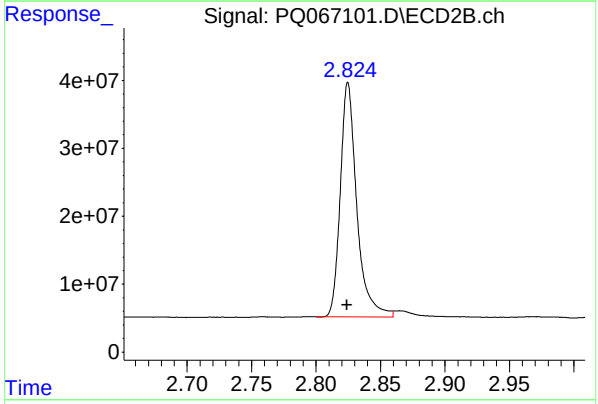




#1 Tetrachloro-m-xylene

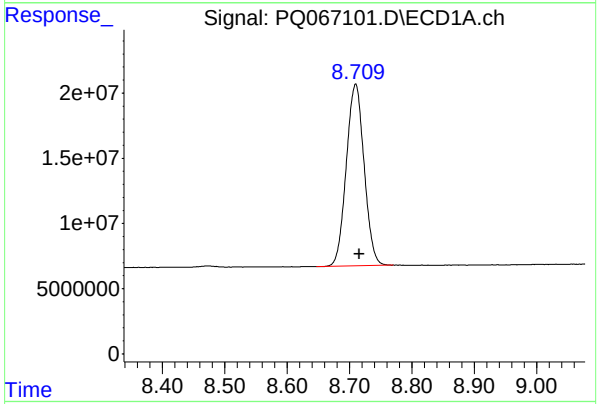
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 414815885
Conc: 47.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ062024



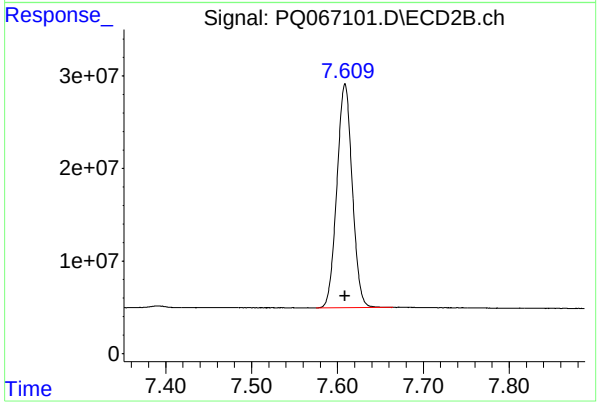
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 307813422
Conc: 51.14 ng/ml



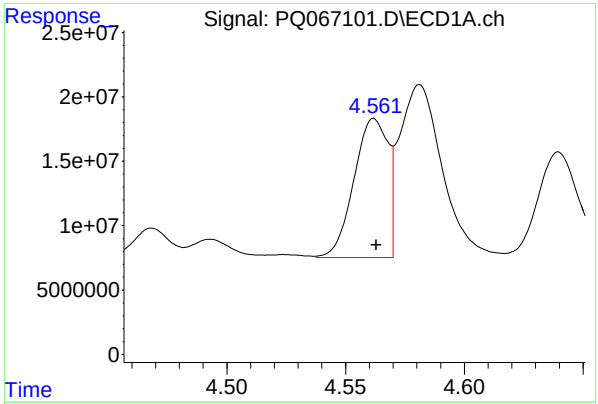
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.006 min
Response: 276580098
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

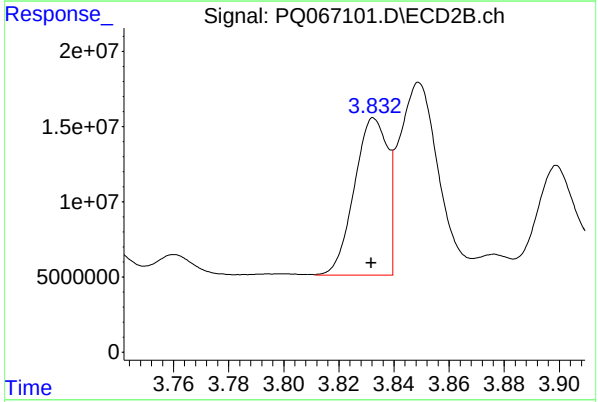
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 300303874
Conc: 51.70 ng/ml



#16 AR-1242-1

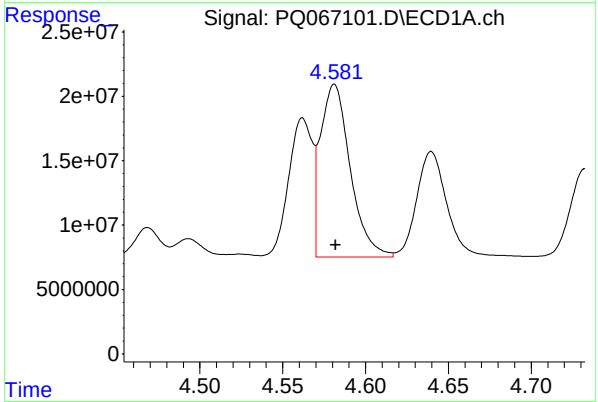
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 107538283
Conc: 475.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ062024



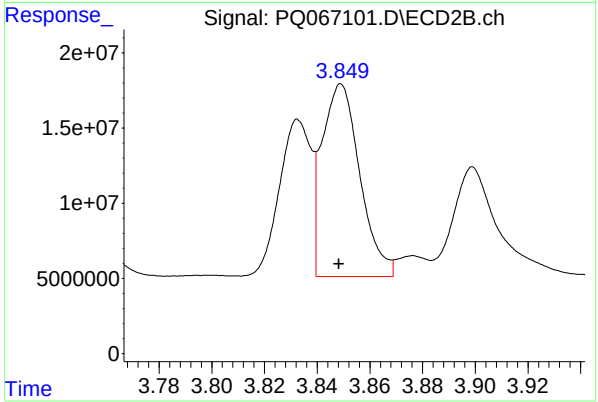
#16 AR-1242-1

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 87261554
Conc: 501.72 ng/ml



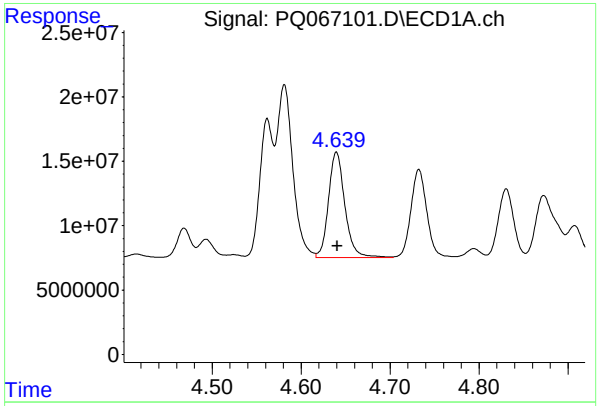
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 168304539
Conc: 487.68 ng/ml



#17 AR-1242-2

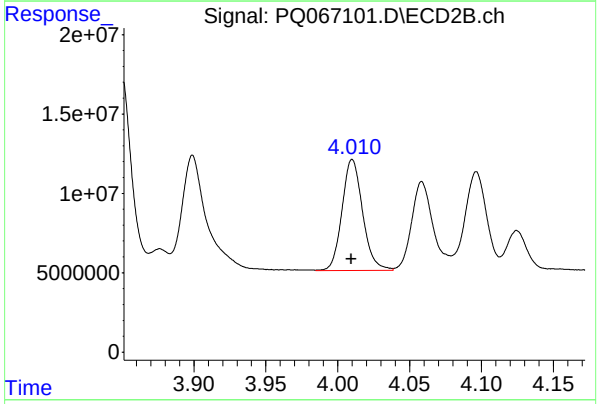
R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 127515477
Conc: 514.33 ng/ml



#18 AR-1242-3

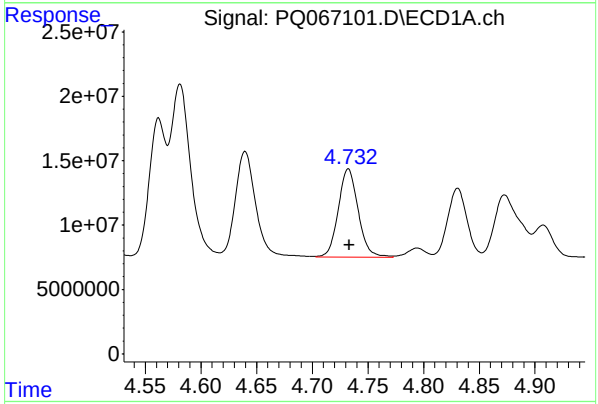
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 104690480
Conc: 489.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ062024



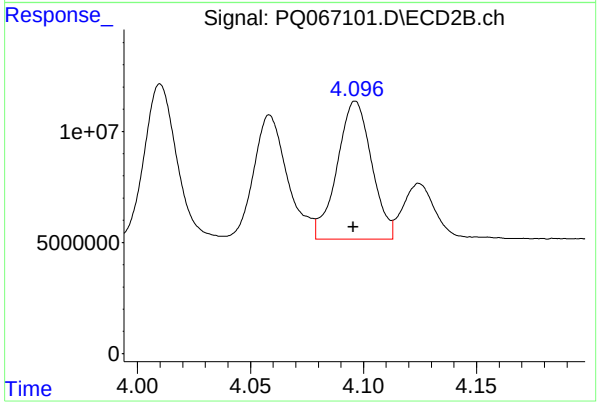
#18 AR-1242-3

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 70057515
Conc: 508.06 ng/ml



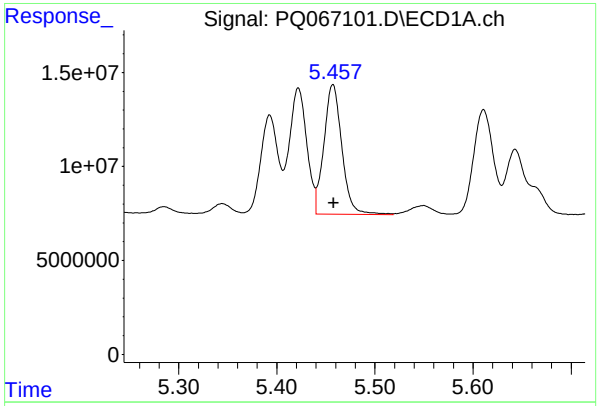
#19 AR-1242-4

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 85178282
Conc: 486.03 ng/ml



#19 AR-1242-4

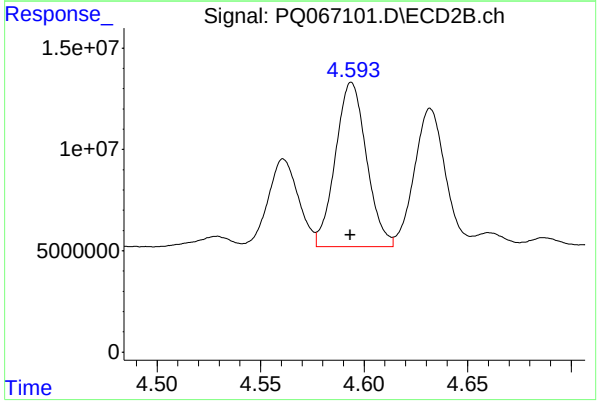
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 66067474
Conc: 510.74 ng/ml



#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 87851207
Conc: 471.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ICVPQ062024



#20 AR-1242-5

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 84861910
Conc: 510.21 ng/ml