Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062024\
Data File : PQ067109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 22:12
Operator : YP\AJ
Sample : P2622-08DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S01-03BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:35:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 02:49:43 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...	3.451	2.824	16887528	11799350	2.063	2.072
2)	SA Decachlor...	8.709	7.607	9849941	11036582	1.913	1.977
	Target Compounds						
26)	L6 AR-1254-1	5.394	4.592	70331041	63331282	228.053	184.358
27)	L6 AR-1254-2	5.614	4.740	120.3E6	107.6E6	246.777	354.153 #
28)	L6 AR-1254-3	5.972	5.123	232.5E6	236.8E6	456.937	498.856
29)	L6 AR-1254-4	6.261	5.350	153.2E6	131.3E6	428.803	448.014
30)	L6 AR-1254-5	6.681	5.756	298.4E6	369.2E6	745.600	851.552

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

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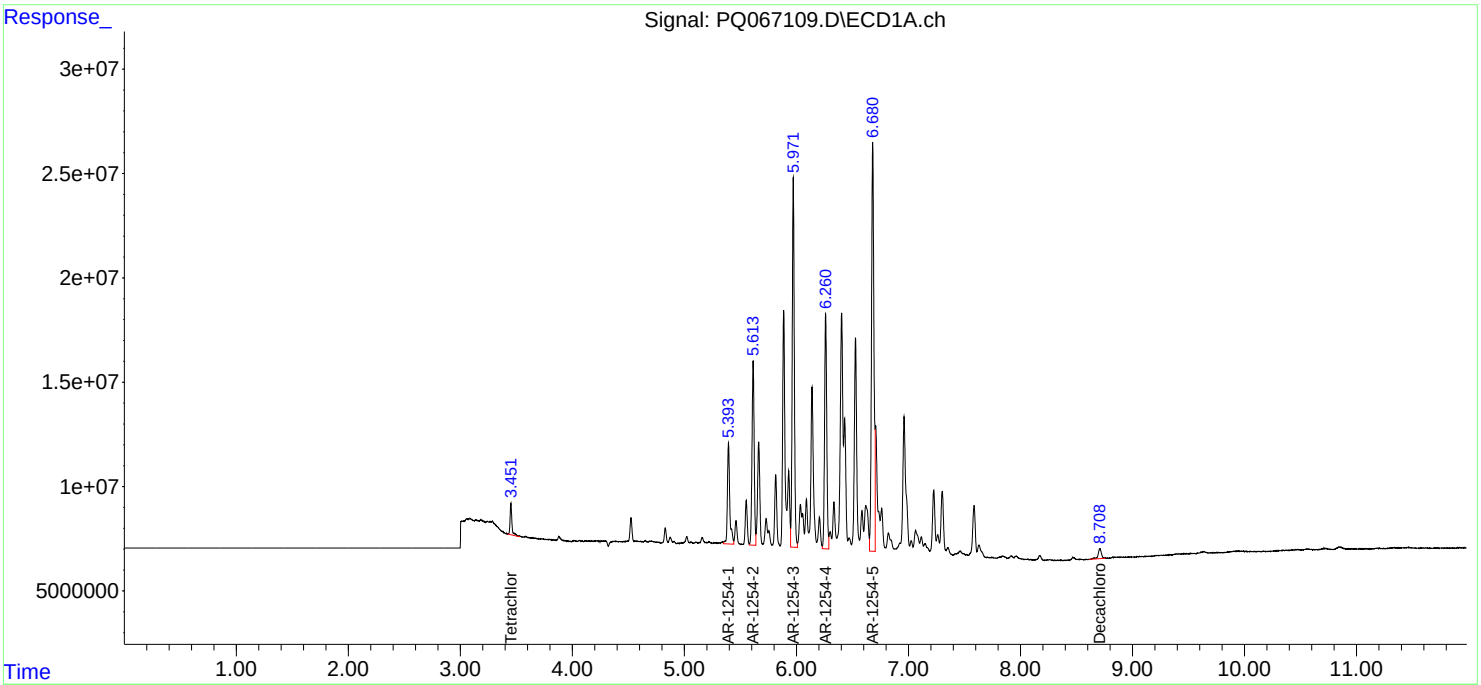
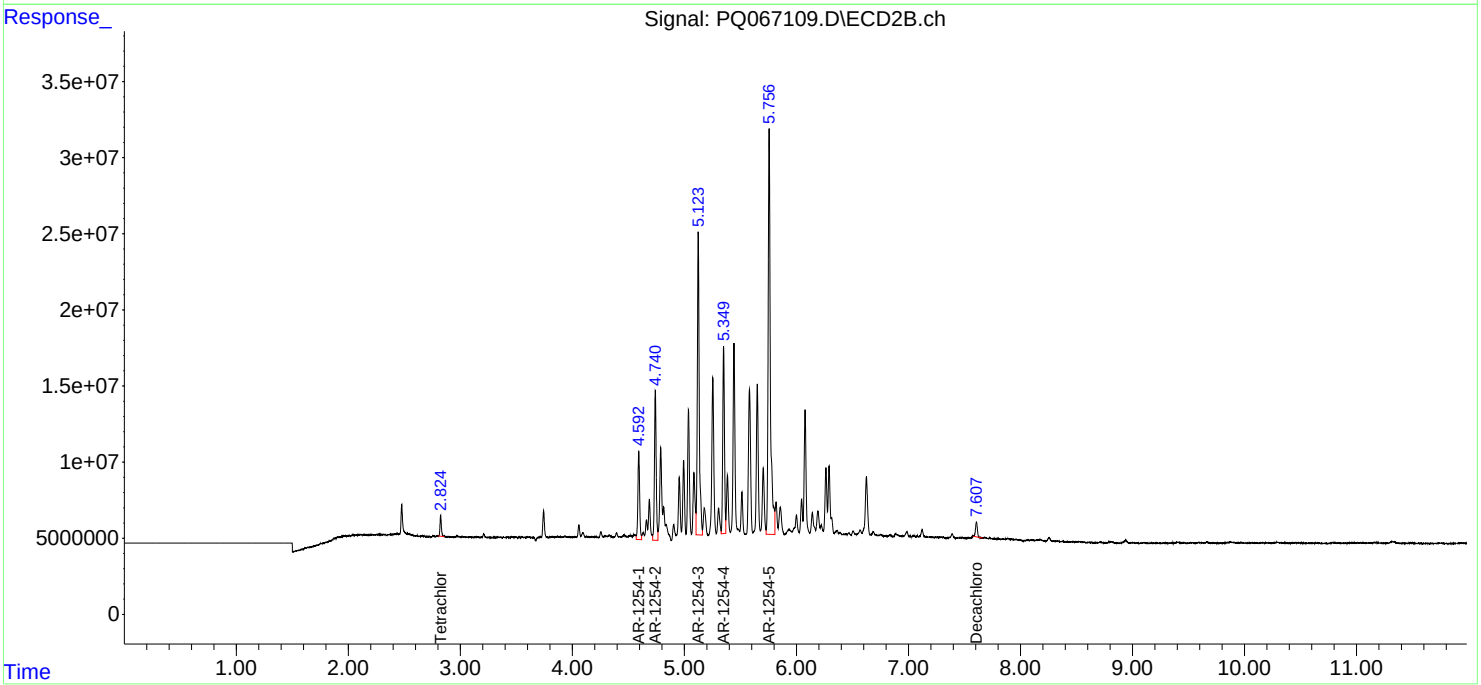
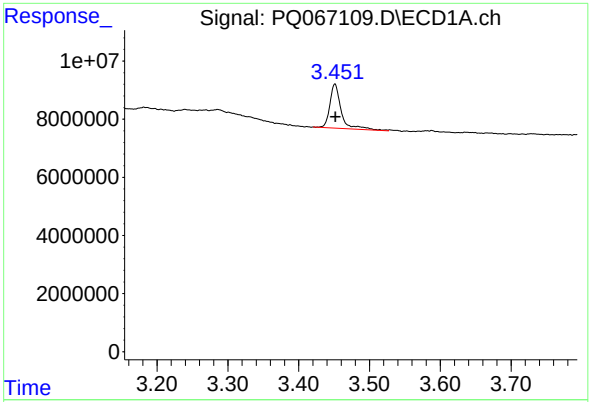


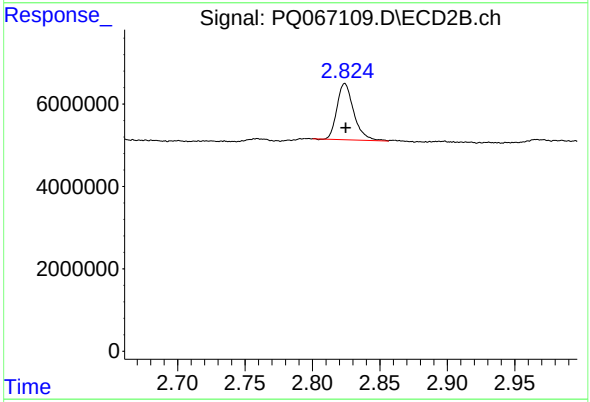




#1 Tetrachloro-m-xylene

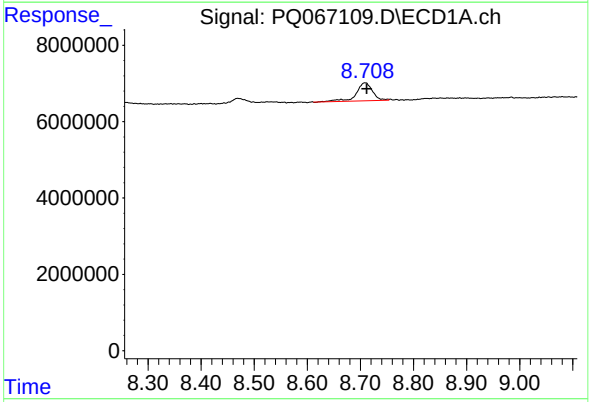
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 16887528
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03BDL



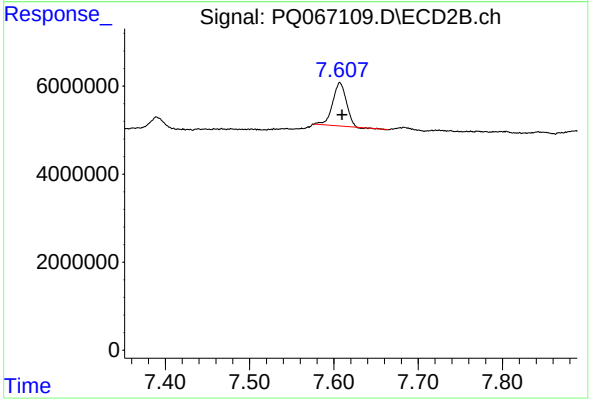
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 11799350
Conc: 2.07 ng/ml



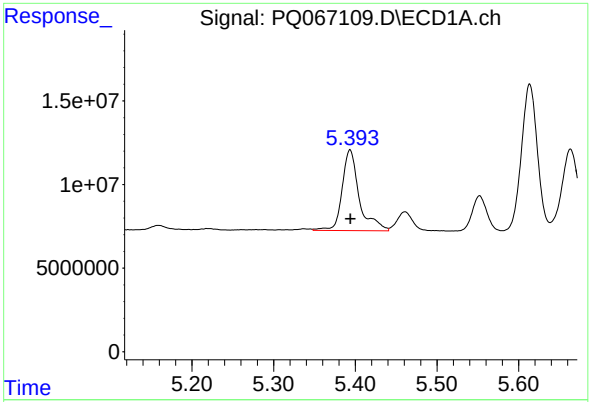
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 9849941
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

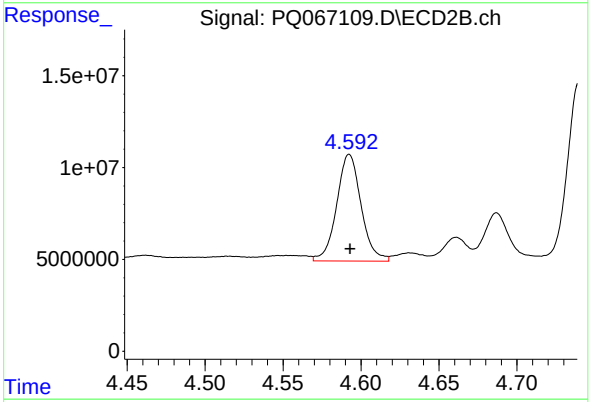
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 11036582
Conc: 1.98 ng/ml



#26 AR-1254-1

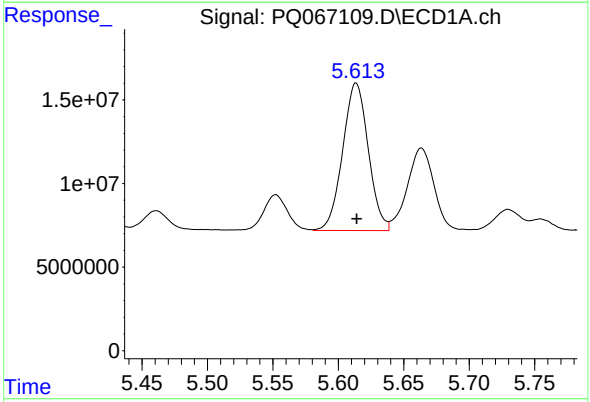
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 70331041
Conc: 228.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03BDL



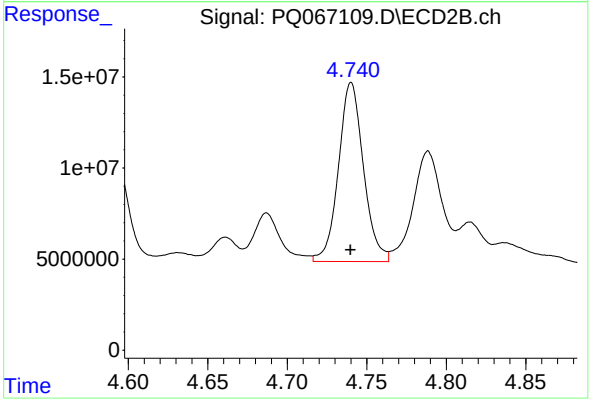
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 63331282
Conc: 184.36 ng/ml



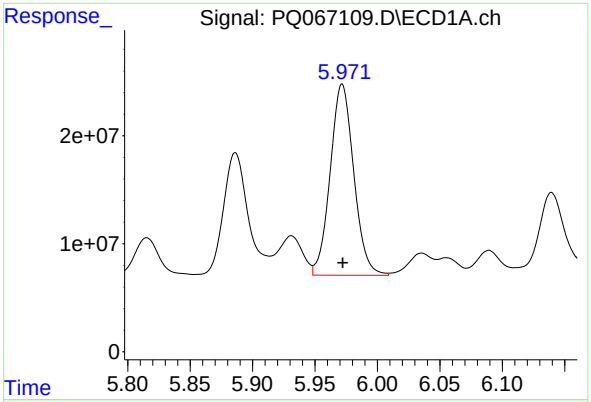
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 120270710
Conc: 246.78 ng/ml



#27 AR-1254-2

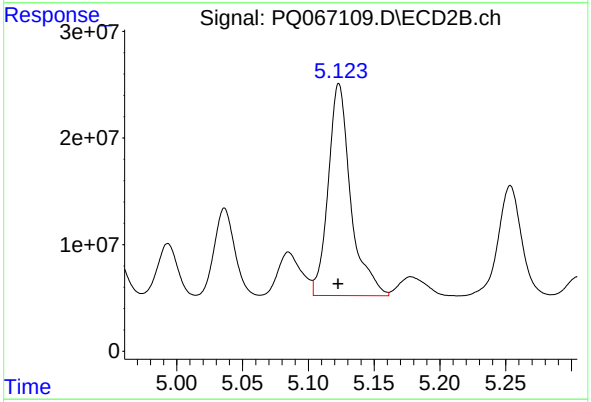
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 107569231
Conc: 354.15 ng/ml



#28 AR-1254-3

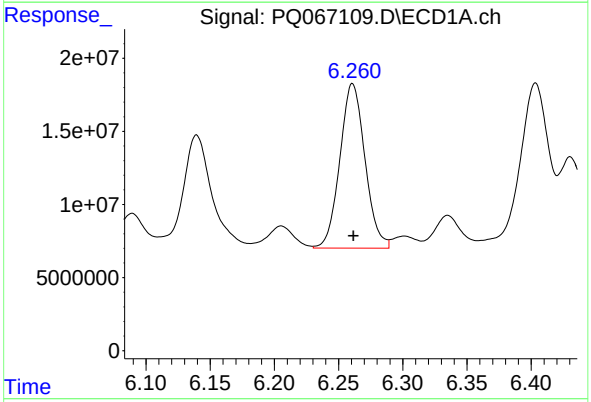
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 232536727
Conc: 456.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03BDL



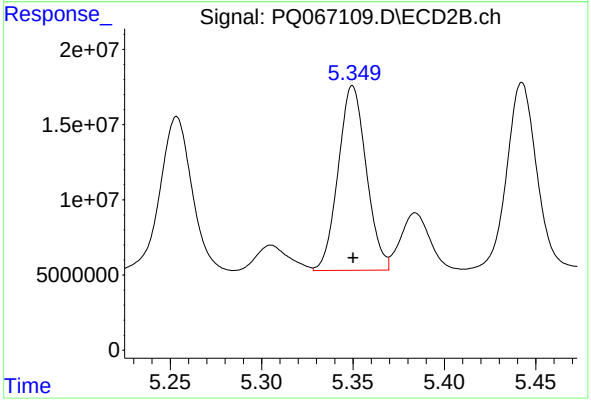
#28 AR-1254-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 236834601
Conc: 498.86 ng/ml



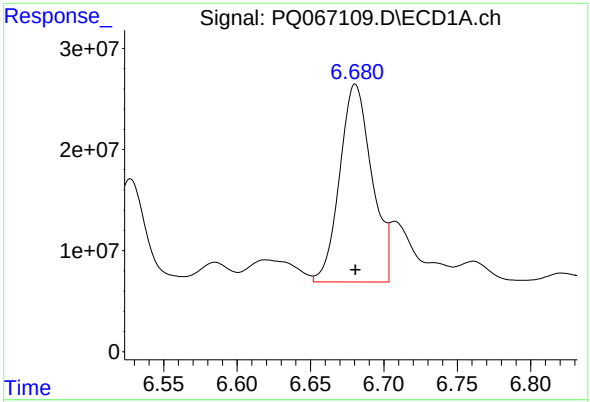
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 153244435
Conc: 428.80 ng/ml



#29 AR-1254-4

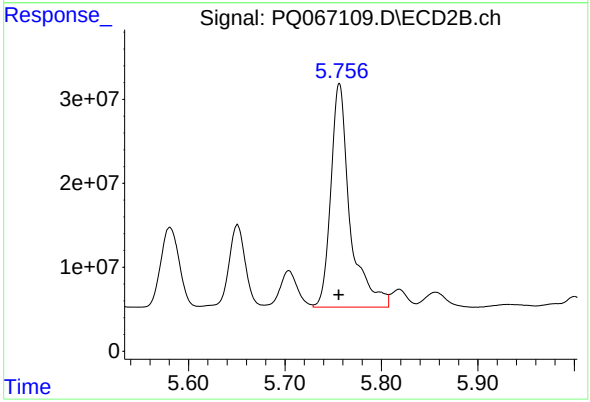
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 131339215
Conc: 448.01 ng/ml



#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 298410689
Conc: 745.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S01-03BDL



#30 AR-1254-5

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 369176514
Conc: 851.55 ng/ml