Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
Data File : PR054728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 17:51
Operator : AJ\MA
Sample : N3183-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ESB004N9E1(0-0.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 18:23:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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...	3.650	2.925	53838846	26048018	13.337	14.048	
2)	SA Decachlor...	9.535	8.148	16760932	16588171	10.256	9.918	
	Target Compounds							
31)	L7 AR-1260-1	6.580	5.577	82373109	78555434	800.806	838.841	
32)	L7 AR-1260-2	6.861	5.781	155.7E6	113.1E6	1307.275	979.759	#
33)	L7 AR-1260-3	7.252	5.938	98762114	98659093	1289.728	823.691	#
34)	L7 AR-1260-4	7.495	6.442	138.1E6	109.0E6	1531.444	1323.998	
35)	L7 AR-1260-5	7.833	6.706	259.5E6	298.4E6	1551.826	1533.211	

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

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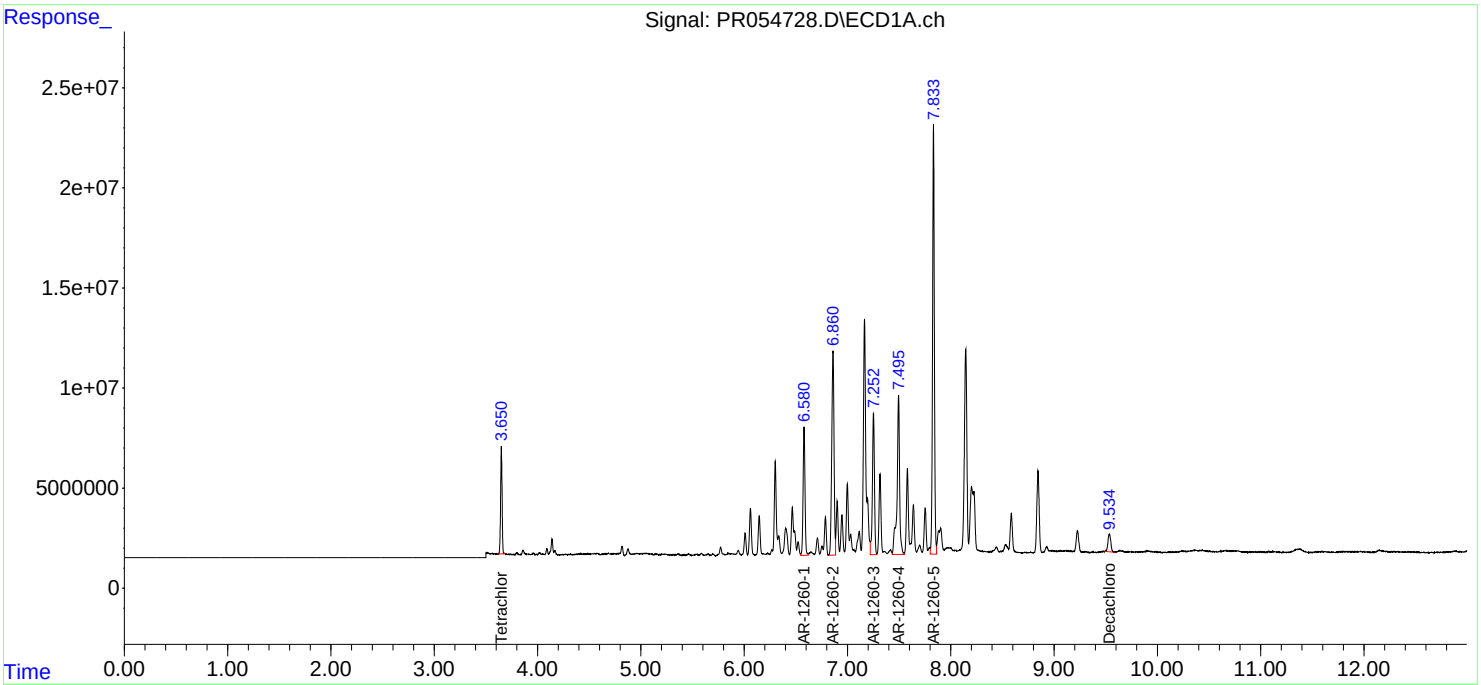
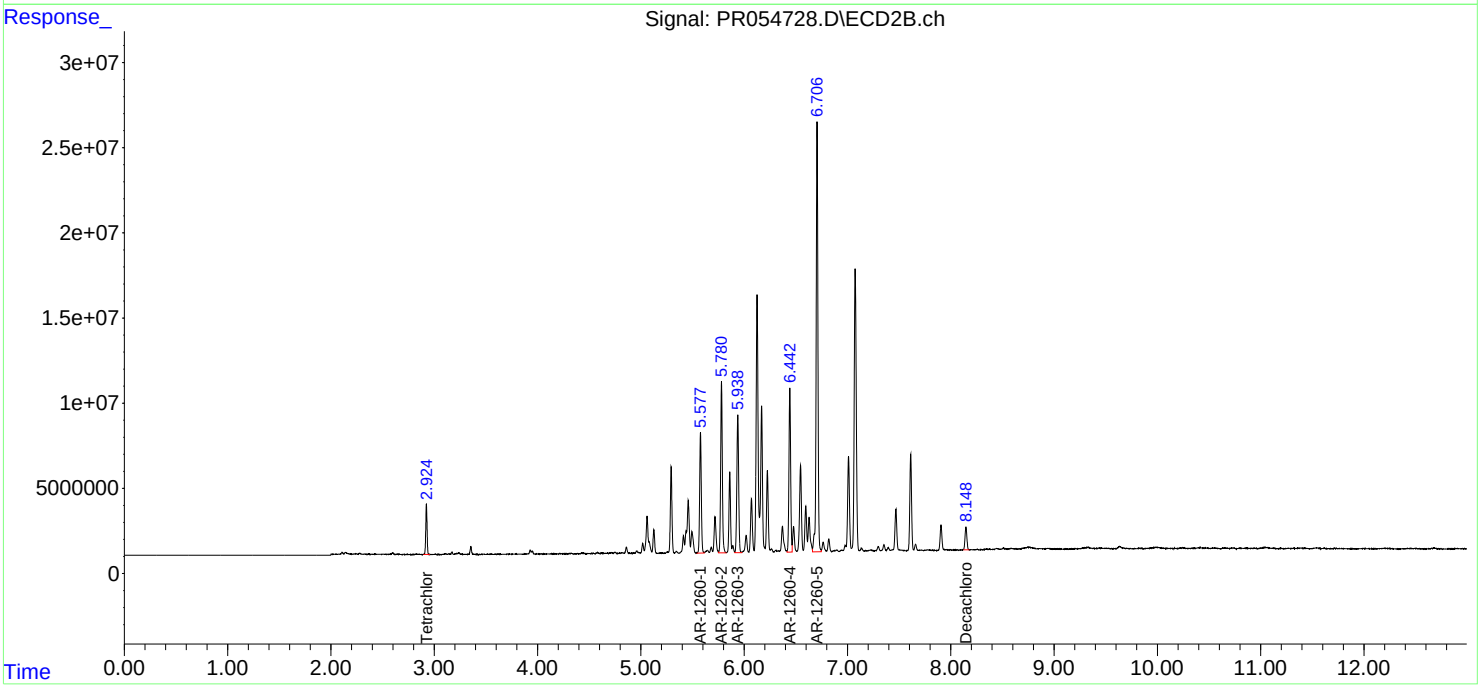
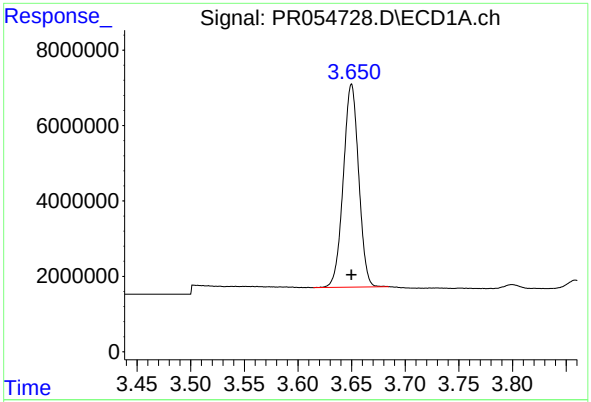


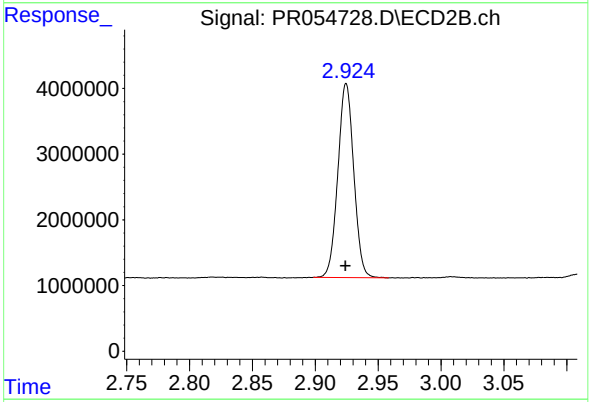




#1 Tetrachloro-m-xylene

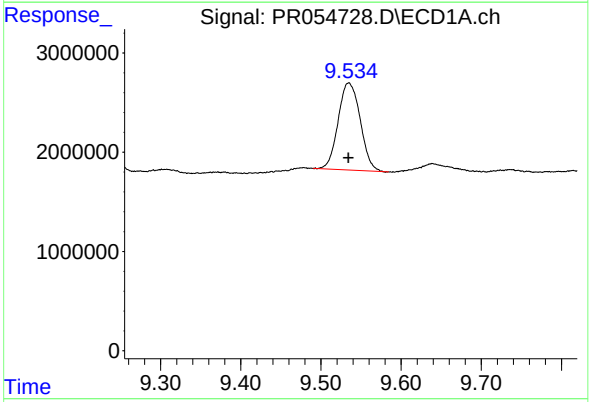
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 53838846
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N9E1(0-0.5)



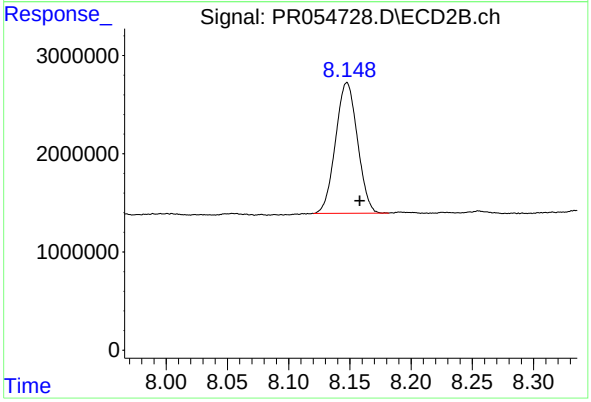
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 26048018
Conc: 14.05 ng/ml



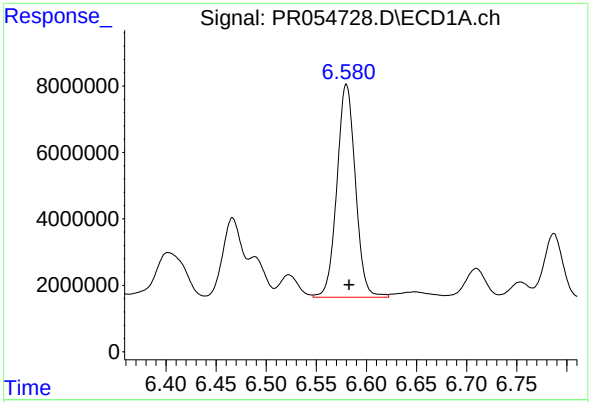
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 16760932
Conc: 10.26 ng/ml



#2 Decachlorobiphenyl

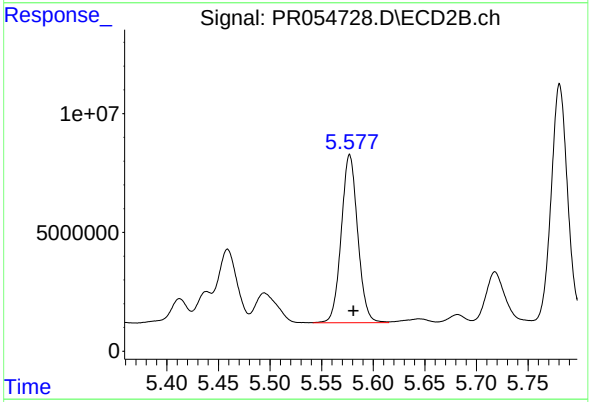
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 16588171
Conc: 9.92 ng/ml



#31 AR-1260-1

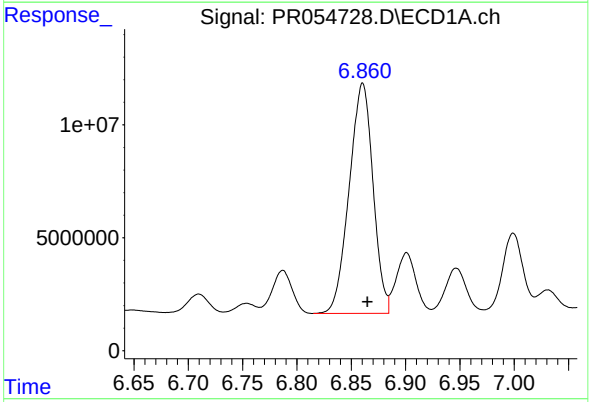
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 82373109
Conc: 800.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESB004N9E1(0-0.5)



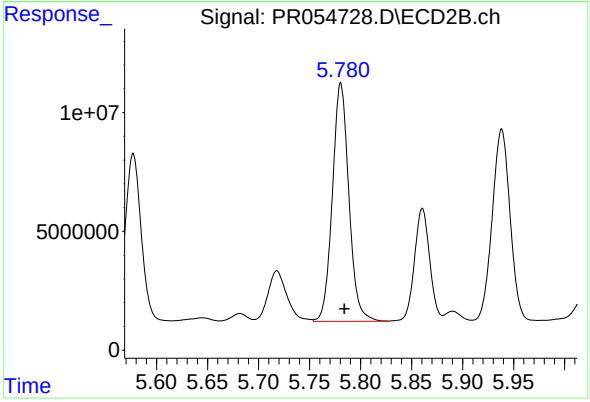
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 78555434
Conc: 838.84 ng/ml



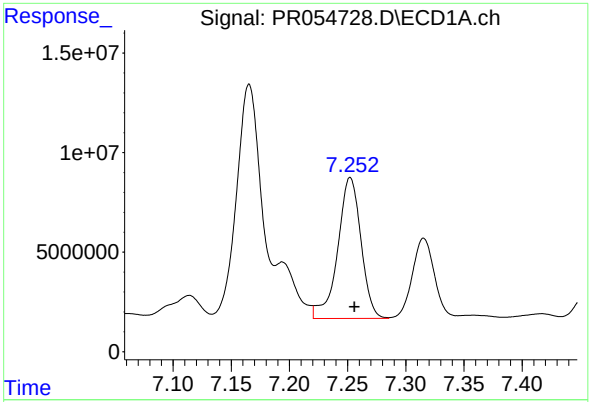
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 155676120
Conc: 1307.28 ng/ml



#32 AR-1260-2

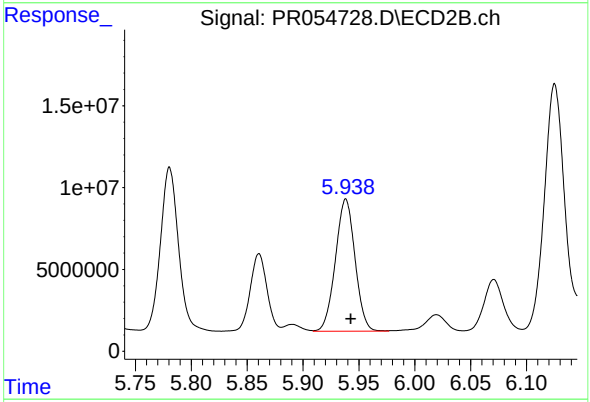
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 113058985
Conc: 979.76 ng/ml



#33 AR-1260-3

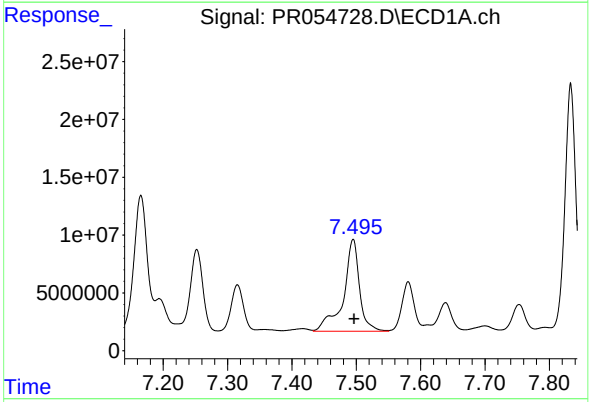
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 98762114
Conc: 1289.73 ng/m

Instrument :
ECD_R
ClientSampleId :
ESB004N9E1(0-0.5)



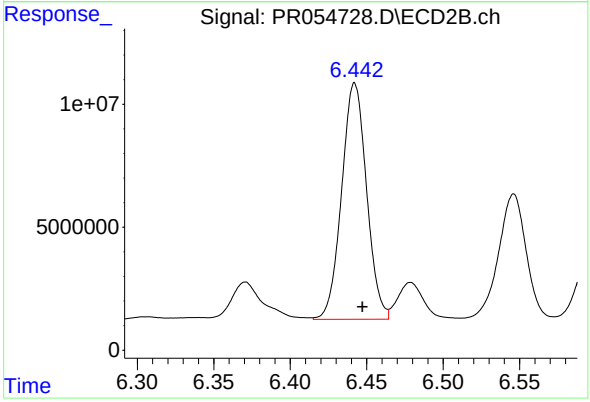
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 98659093
Conc: 823.69 ng/ml



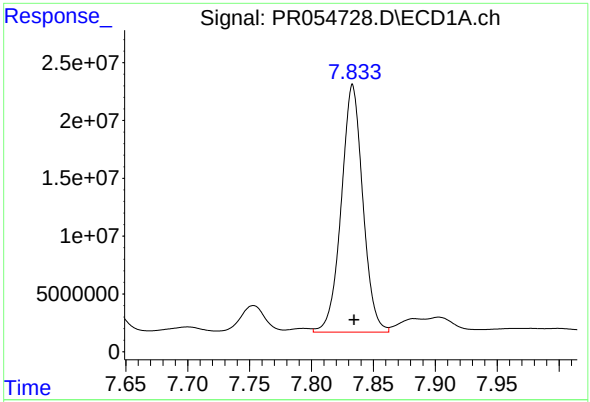
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 138062401
Conc: 1531.44 ng/ml



#34 AR-1260-4

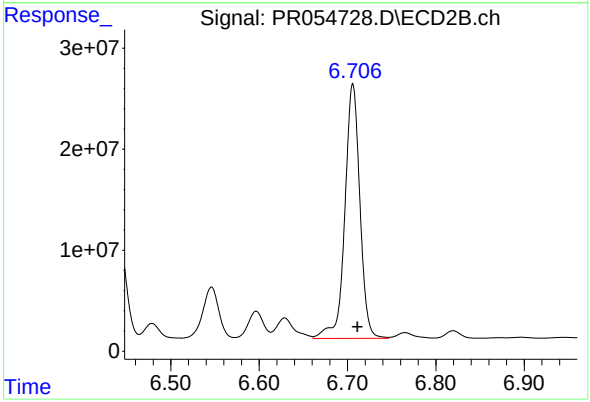
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 108987511
Conc: 1324.00 ng/ml



#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 259532312
Conc: 1551.83 ng/m

Instrument :
ECD_R
ClientSampleId :
ESB004N9E1(0-0.5)



#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 298361723
Conc: 1533.21 ng/ml