Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011623\
Data File : PO092073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 03:29
Operator : YP/AJ
Sample : 01147-02 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HED796Y-BACK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:10:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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...	4.446	3.646	3533411	2577205	1.267	1.856 #
2)	SA Decachlor...	10.368	8.700	5371387	1601593	2.744	1.806 #
	Target Compounds						
26)	L6 AR-1254-1	6.505	5.543	87874091	53676480	849.339	727.036
27)	L6 AR-1254-2	6.728	5.692	125.3E6	46555973	826.667	712.465
28)	L6 AR-1254-3	7.101	6.098	113.6E6	62617674	759.946	645.132
29)	L6 AR-1254-4	7.393	6.328	78265070	34337809	823.474	708.501
30)	L6 AR-1254-5	7.822	6.749	106.7E6	52278139	859.856	678.902

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

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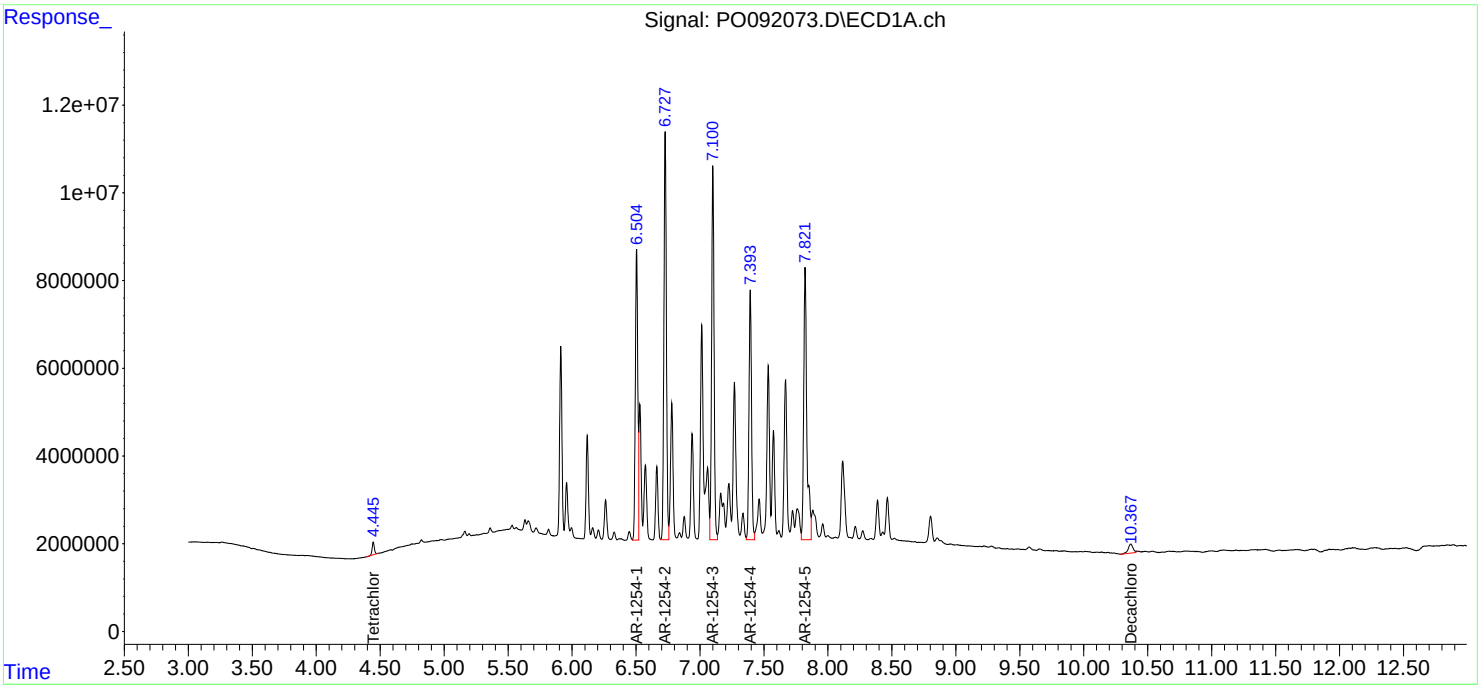
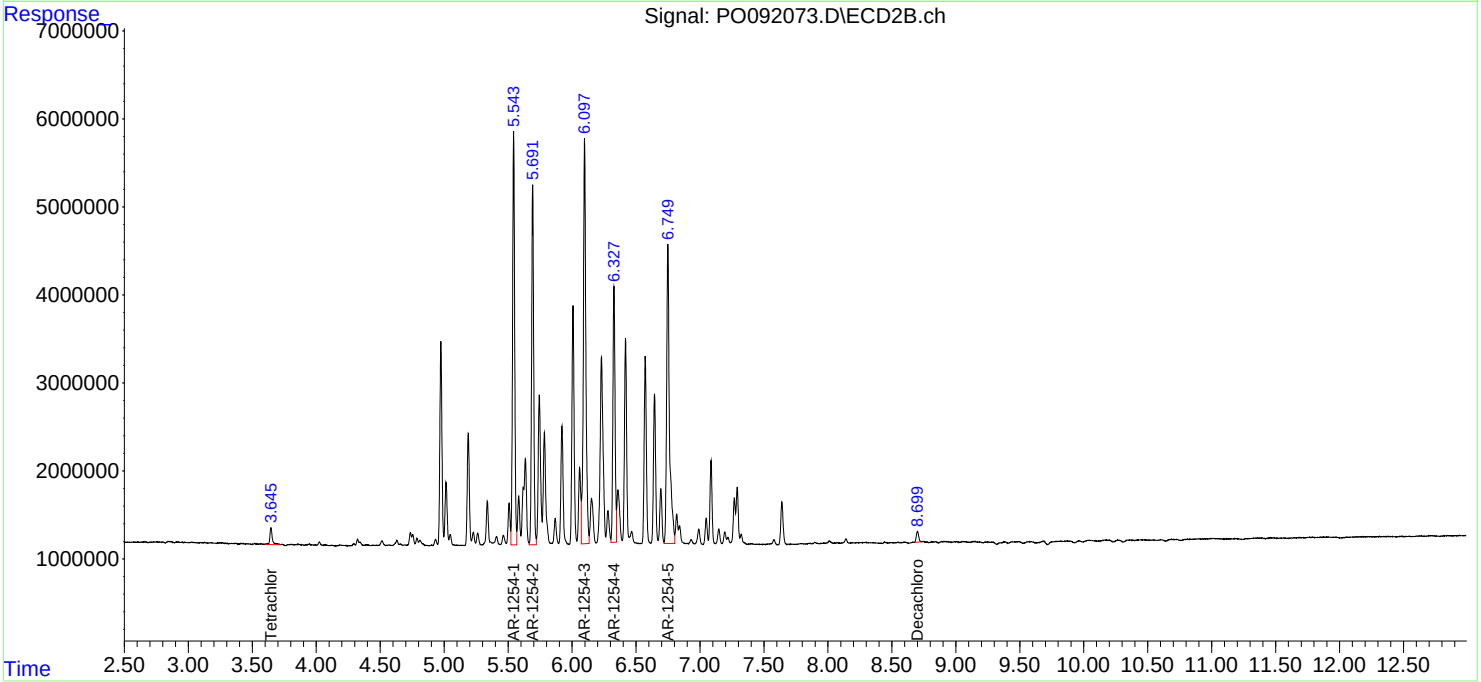
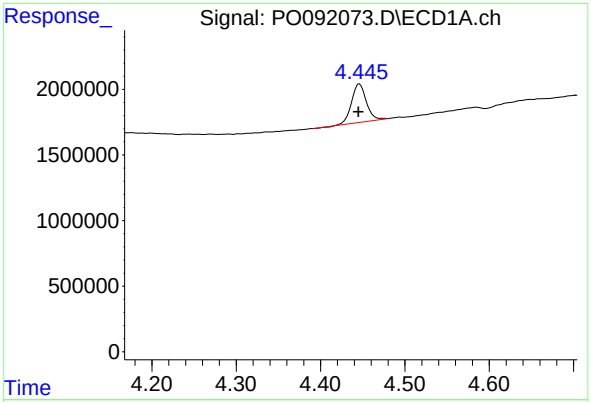


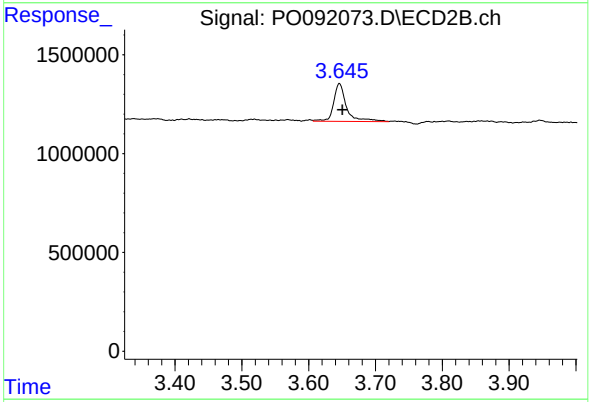




#1 Tetrachloro-m-xylene

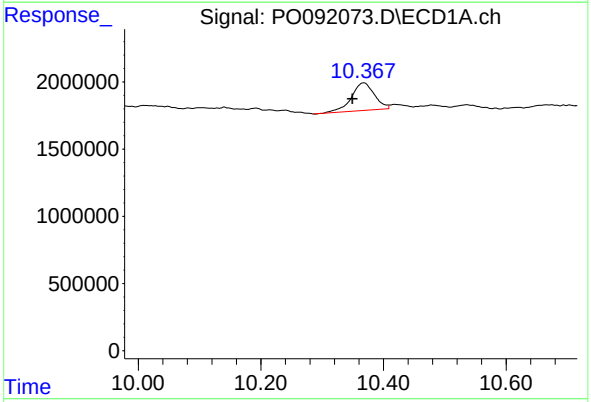
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 3533411
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED796Y-BACK



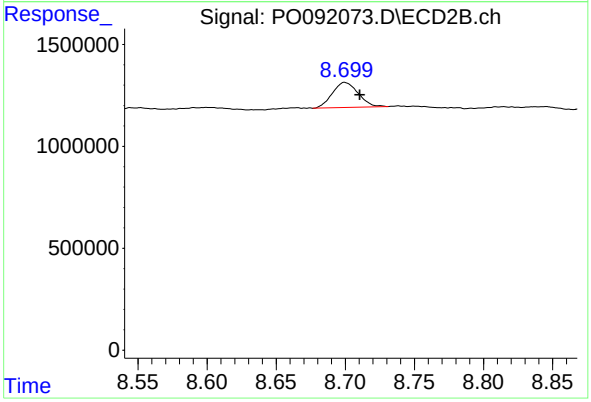
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 2577205
Conc: 1.86 ng/ml



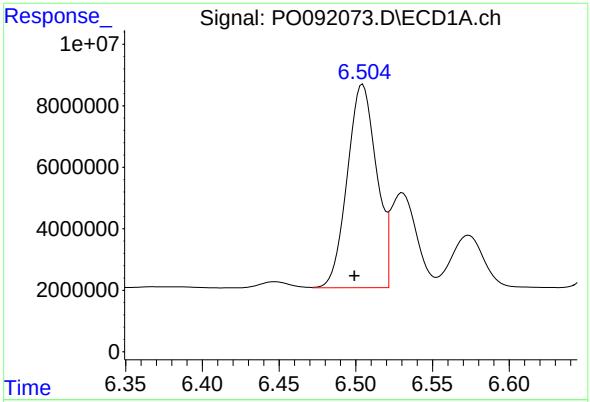
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.018 min
Response: 5371387
Conc: 2.74 ng/ml



#2 Decachlorobiphenyl

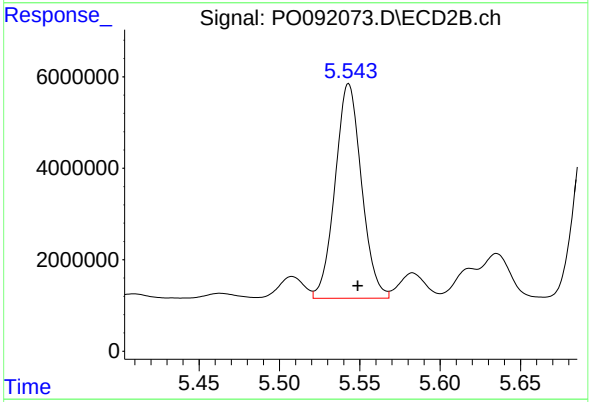
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 1601593
Conc: 1.81 ng/ml



#26 AR-1254-1

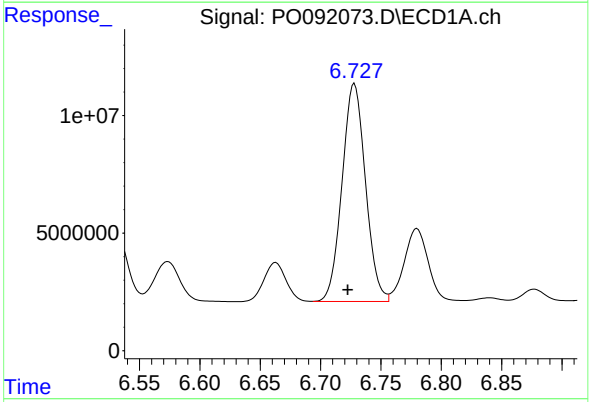
R.T.: 6.505 min
Delta R.T.: 0.005 min
Response: 87874091
Conc: 849.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED796Y-BACK



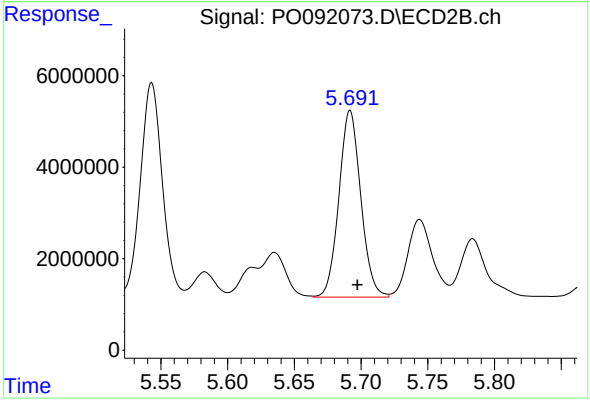
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 53676480
Conc: 727.04 ng/ml



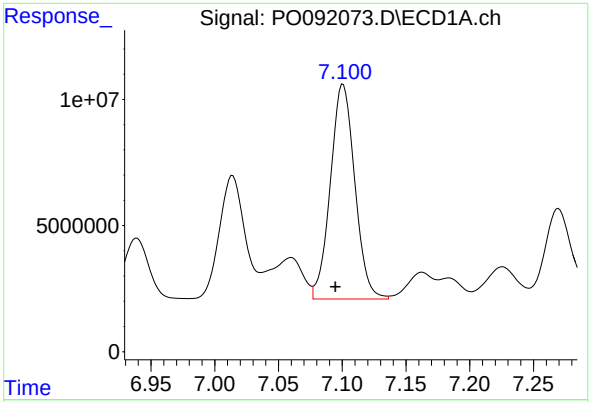
#27 AR-1254-2

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 125306591
Conc: 826.67 ng/ml



#27 AR-1254-2

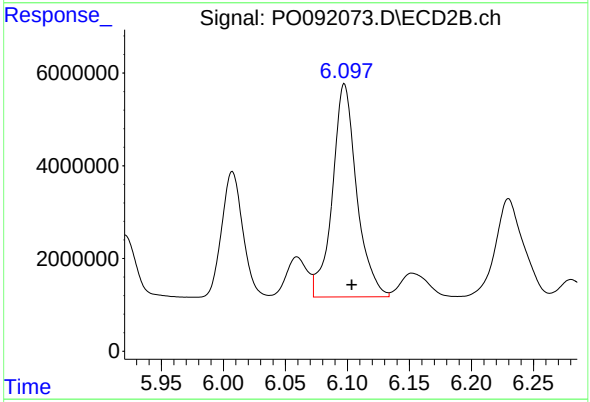
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 46555973
Conc: 712.46 ng/ml



#28 AR-1254-3

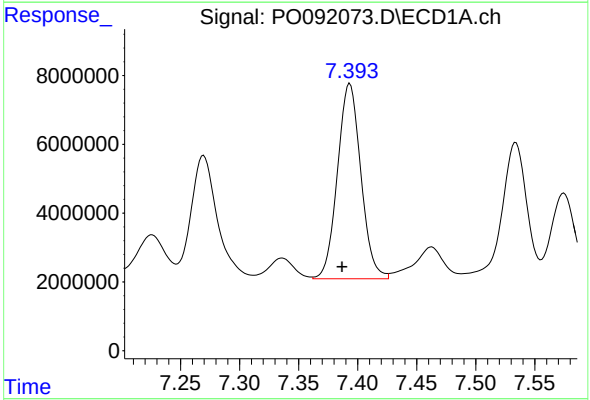
R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: 113638564
Conc: 759.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED796Y-BACK



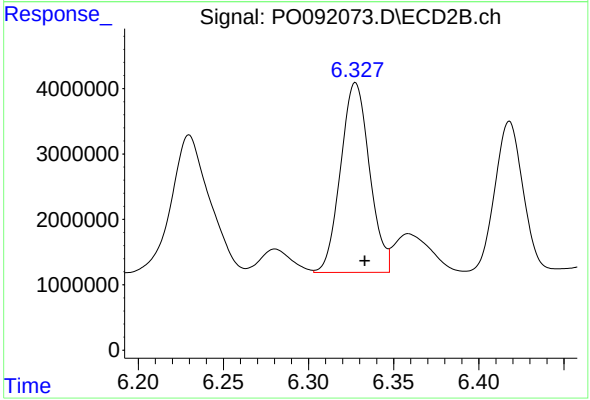
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 62617674
Conc: 645.13 ng/ml



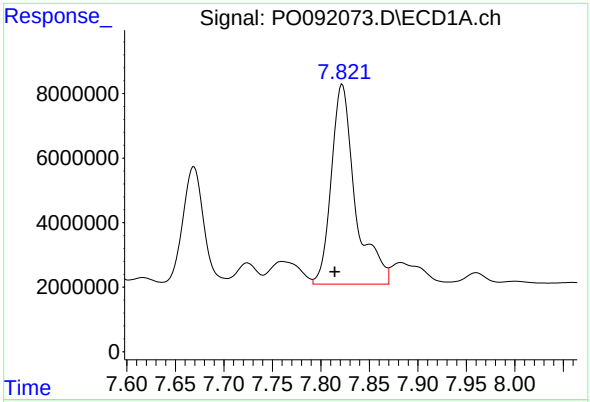
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 78265070
Conc: 823.47 ng/ml



#29 AR-1254-4

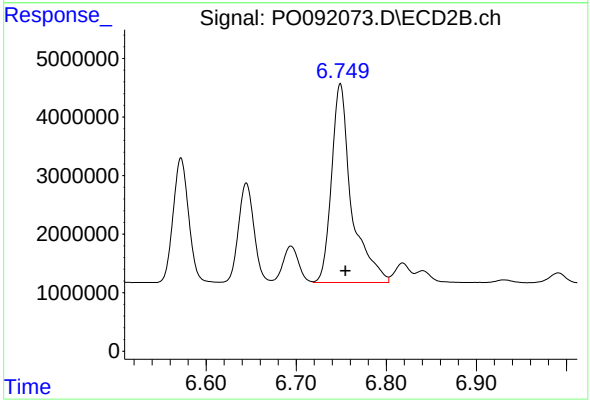
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 34337809
Conc: 708.50 ng/ml



#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 106667663
Conc: 859.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HED796Y-BACK



#30 AR-1254-5

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 52278139
Conc: 678.90 ng/ml