Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 21:07
Operator : YP/AJ
Sample : Q1442-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
281

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:24:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
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...	3.704	3.702	66008231	43738944	6.974	8.356	
2)	SA Decachlor...	8.759	8.710	85905056	39663470	9.987	12.456	
	Target Compounds							
31)	L7 AR-1260-1	6.309	6.282	32238520	19263495	69.162	81.308	
32)	L7 AR-1260-2	6.499	6.471	41209583	23525065	72.922	85.492	
33)	L7 AR-1260-3	6.862	6.619	28102492	22406521	59.081	87.845	#
34)	L7 AR-1260-4	7.118	7.086	28995919	14410228	67.182	69.887	
35)	L7 AR-1260-5	7.359	7.325	81910046	41513967	82.414	92.710	

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

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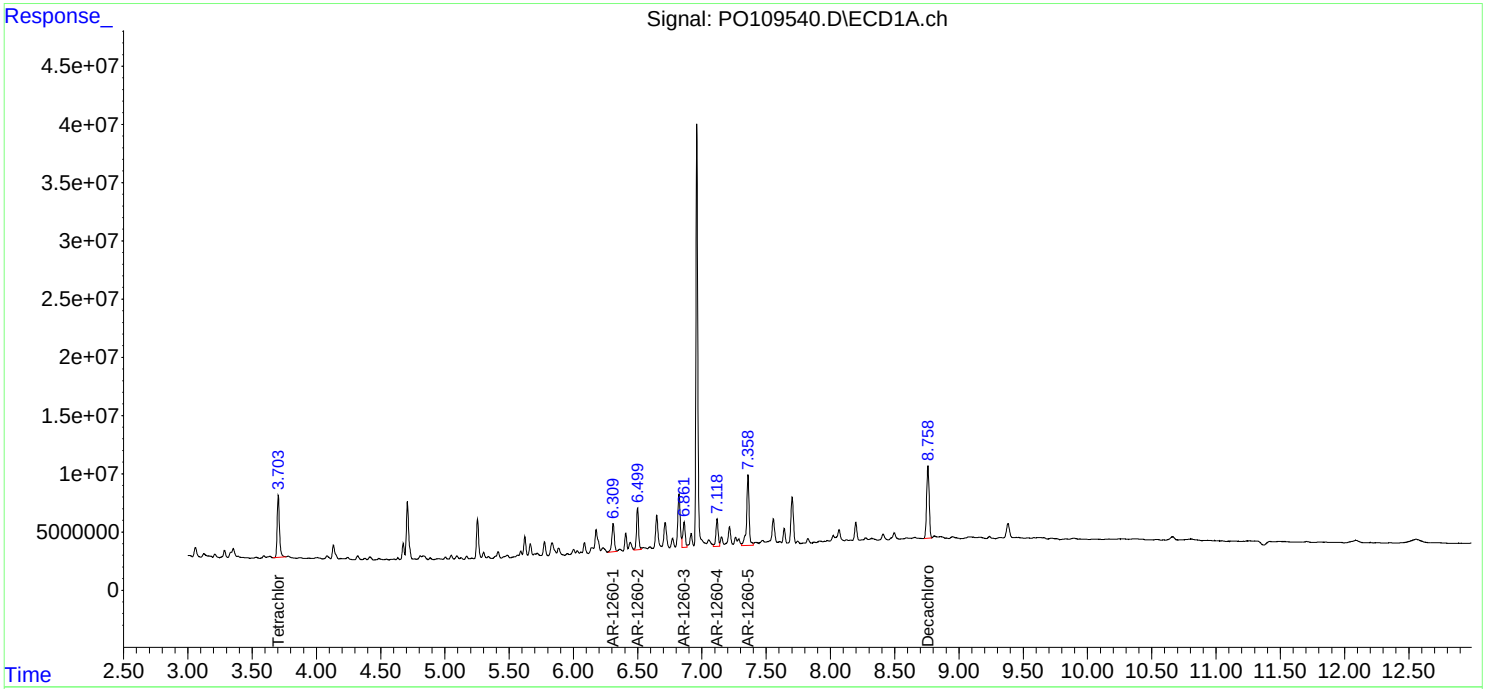
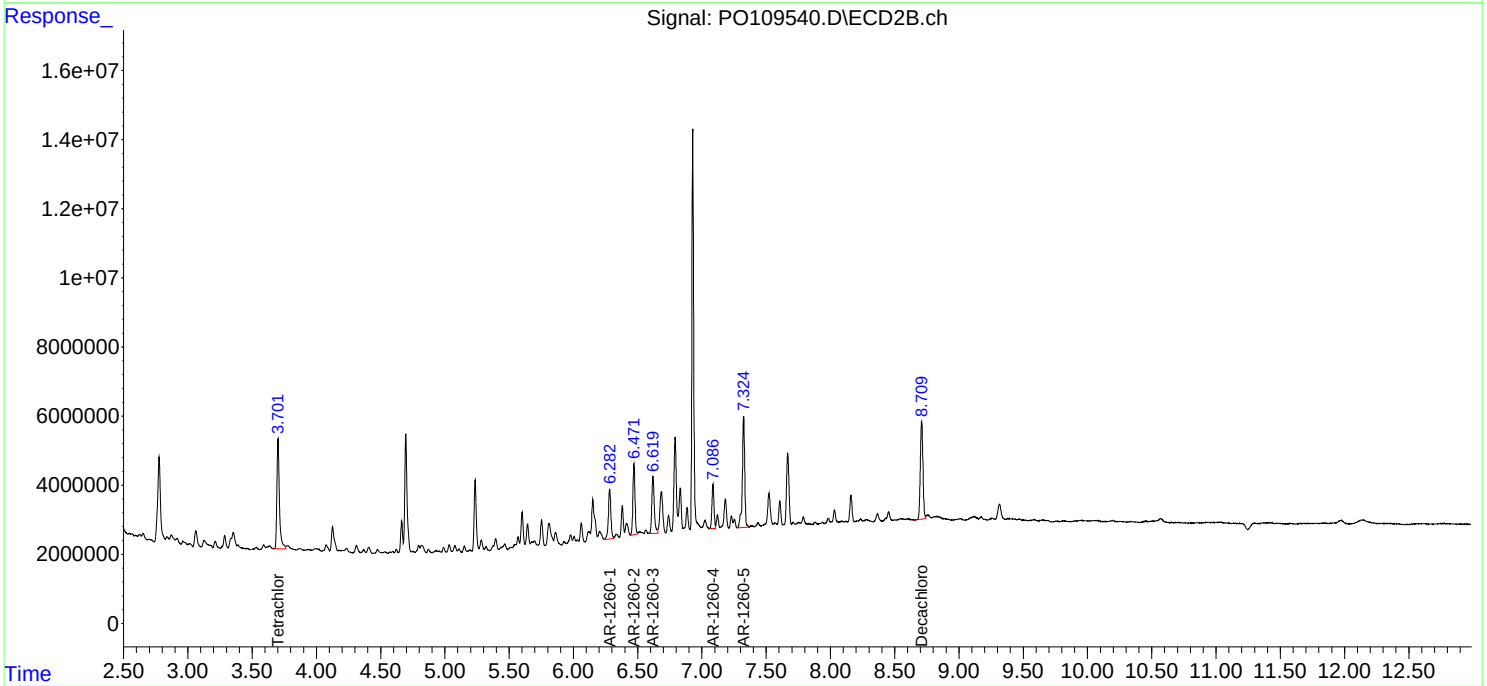
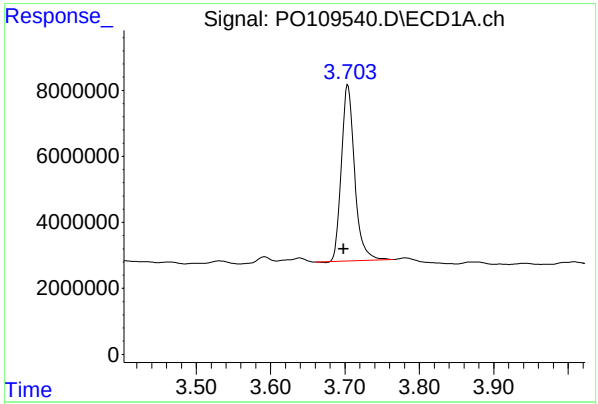


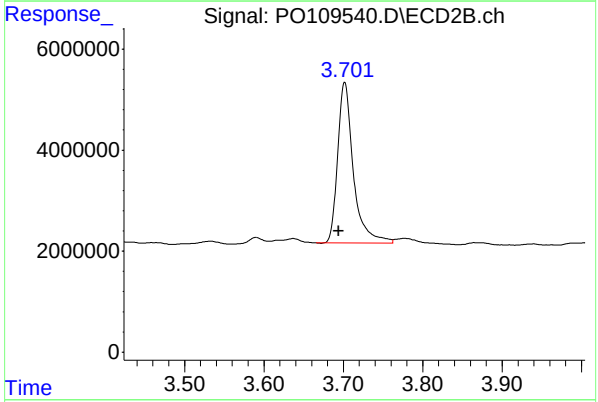




#1 Tetrachloro-m-xylene

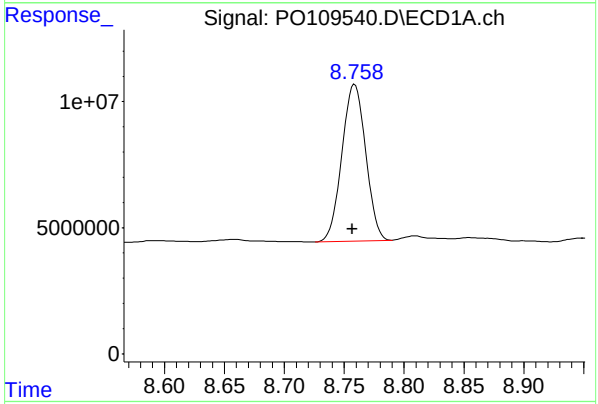
R.T.: 3.704 min
Delta R.T.: 0.006 min
Response: 66008231
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
281



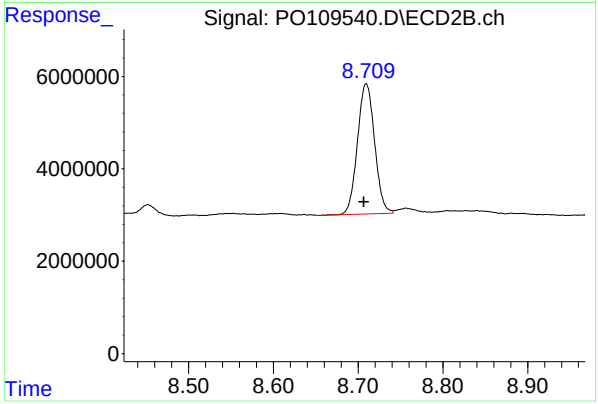
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.008 min
Response: 43738944
Conc: 8.36 ng/ml



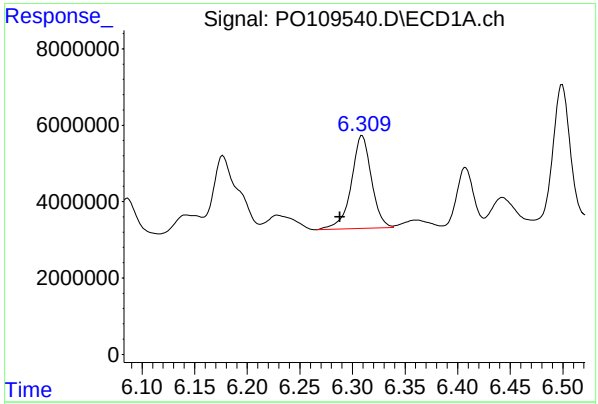
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 85905056
Conc: 9.99 ng/ml



#2 Decachlorobiphenyl

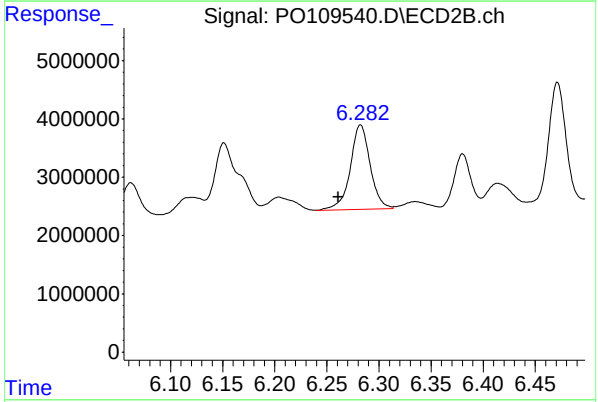
R.T.: 8.710 min
Delta R.T.: 0.003 min
Response: 39663470
Conc: 12.46 ng/ml



#31 AR-1260-1

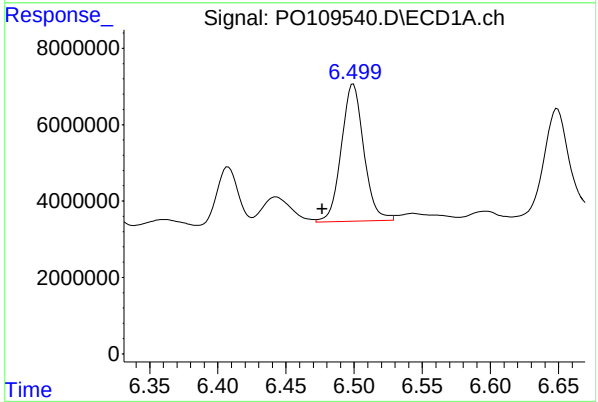
R.T.: 6.309 min
Delta R.T.: 0.021 min
Response: 32238520
Conc: 69.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
281



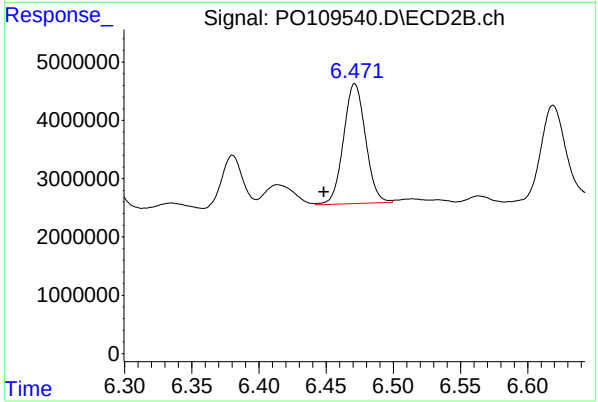
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.021 min
Response: 19263495
Conc: 81.31 ng/ml



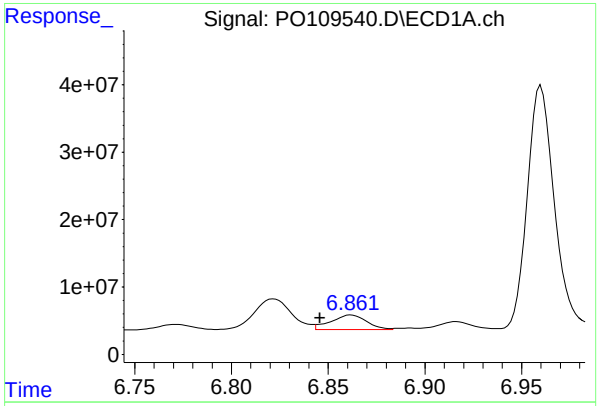
#32 AR-1260-2

R.T.: 6.499 min
Delta R.T.: 0.023 min
Response: 41209583
Conc: 72.92 ng/ml



#32 AR-1260-2

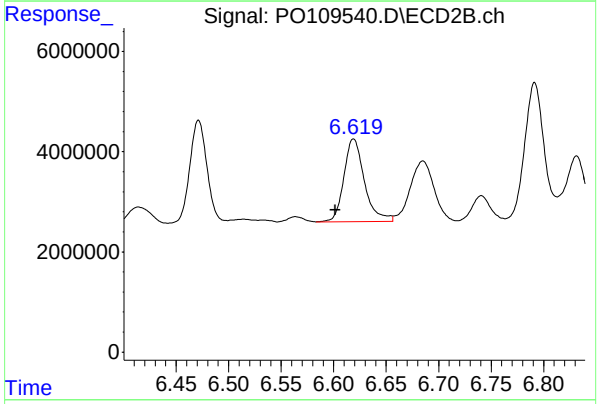
R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 23525065
Conc: 85.49 ng/ml



#33 AR-1260-3

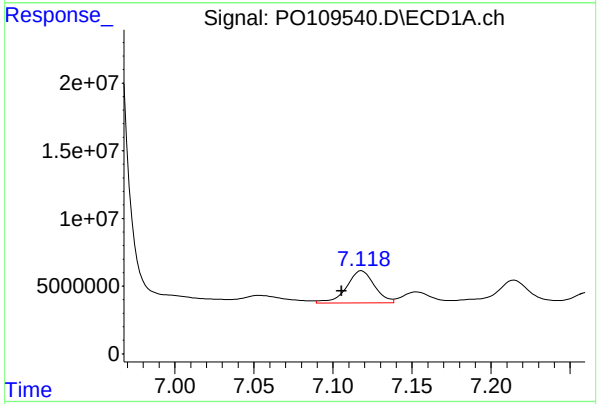
R.T.: 6.862 min
Delta R.T.: 0.016 min
Response: 28102492
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
281



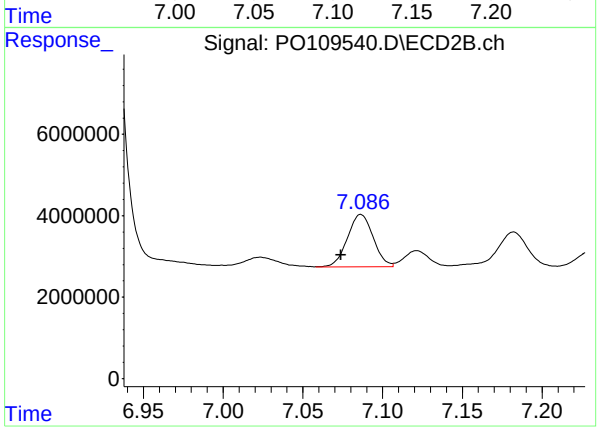
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: 0.017 min
Response: 22406521
Conc: 87.84 ng/ml



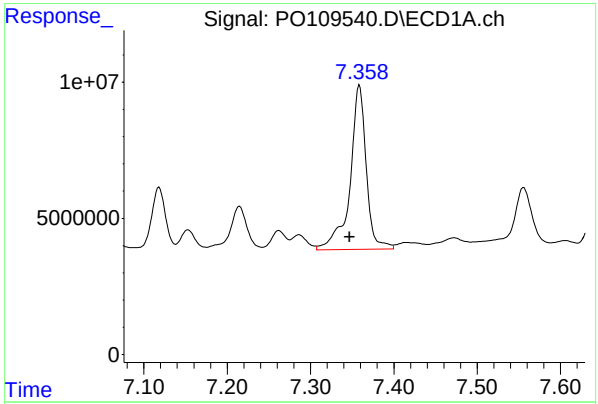
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.013 min
Response: 28995919
Conc: 67.18 ng/ml



#34 AR-1260-4

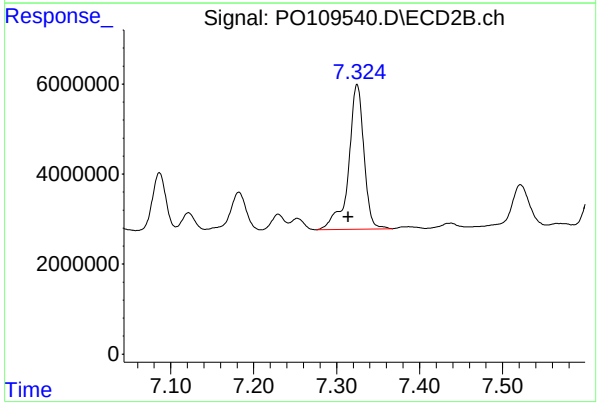
R.T.: 7.086 min
Delta R.T.: 0.012 min
Response: 14410228
Conc: 69.89 ng/ml



#35 AR-1260-5

R.T.: 7.359 min
Delta R.T.: 0.012 min
Response: 81910046
Conc: 82.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
281



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: 0.010 min
Response: 41513967
Conc: 92.71 ng/ml