Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 02:01
Operator : YP\AJ
Sample : 04699-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:03:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	49831204	34886140	22.251	23.437
2)	SA Decachlor...	10.461	8.746	43025556	35773672	24.370	21.931
	Target Compounds						
21)	L5 AR-1248-1	5.718	4.780	2042665	1439482	43.905	39.445
22)	L5 AR-1248-2	5.996	5.019	2845984	2170755	41.047	41.528
23)	L5 AR-1248-3	6.204	5.062	3204991	2191316	42.199	39.466
24)	L5 AR-1248-4	6.612	5.234	3719077	2437267	44.968	37.025
25)	L5 AR-1248-5	6.652	5.630	3588539	2397601	44.588	37.275

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

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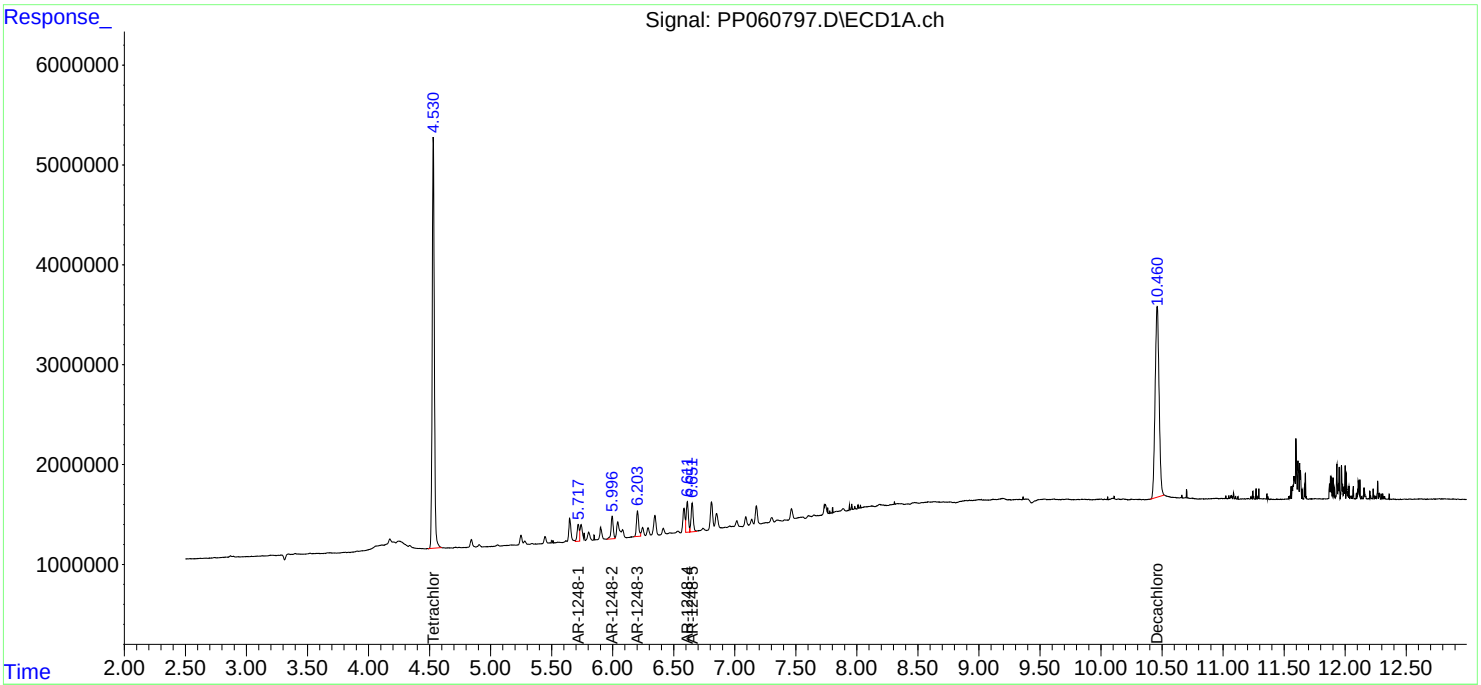
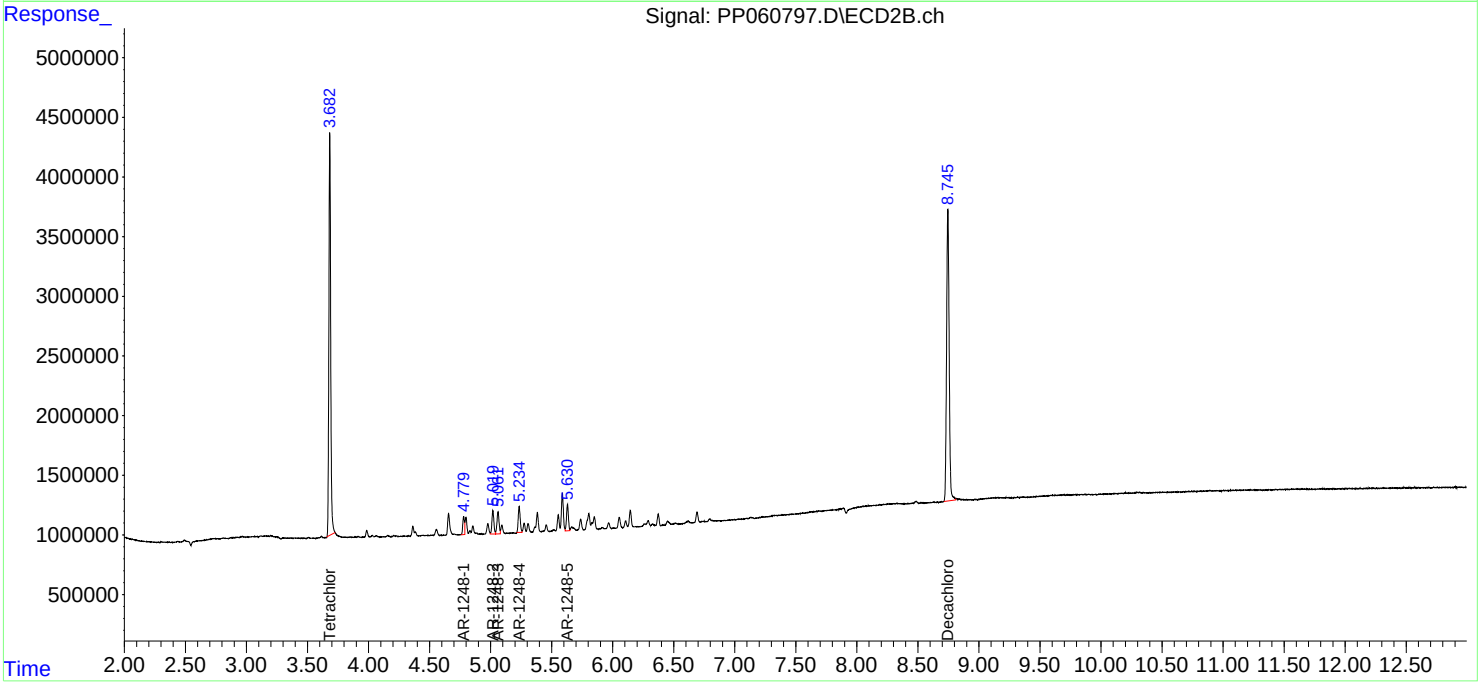
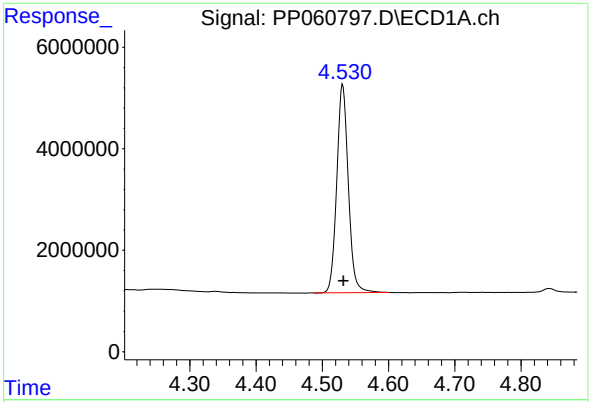


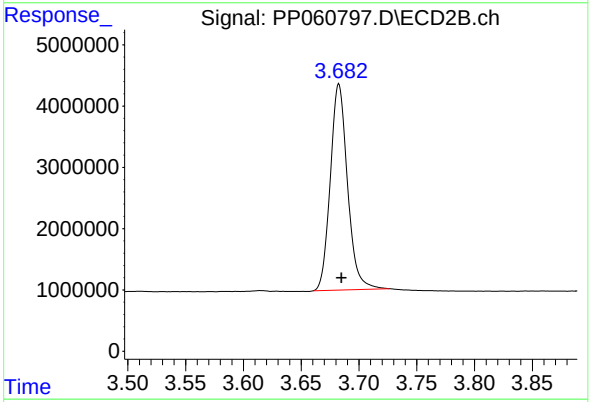




#1 Tetrachloro-m-xylene

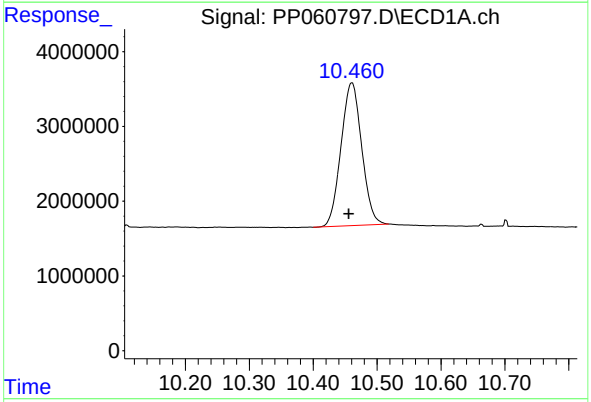
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 49831204
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



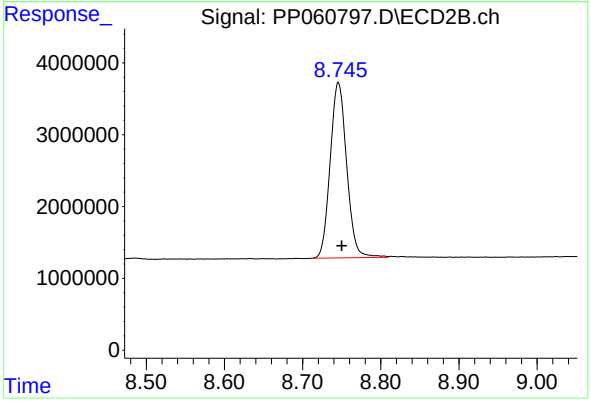
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 34886140
Conc: 23.44 ng/ml



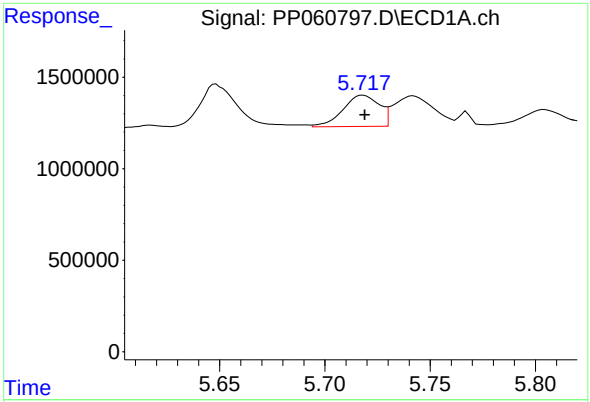
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.005 min
Response: 43025556
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

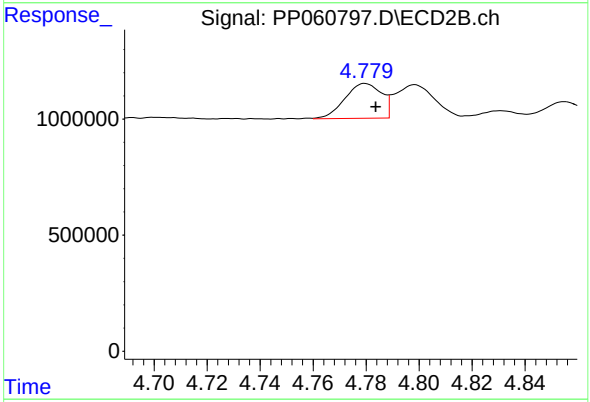
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 35773672
Conc: 21.93 ng/ml



#21 AR-1248-1

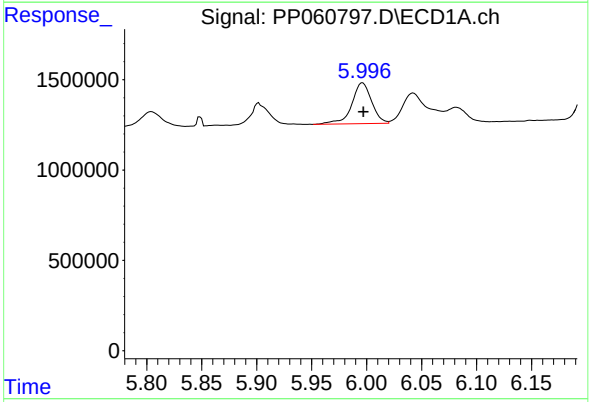
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 2042665
Conc: 43.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



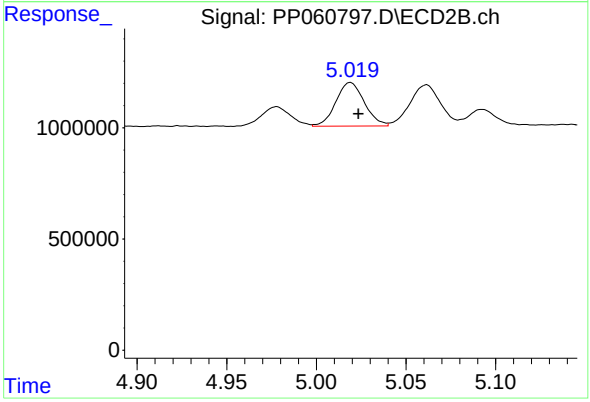
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 1439482
Conc: 39.44 ng/ml



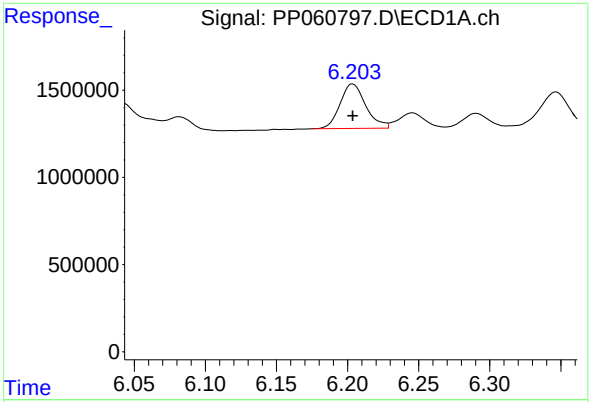
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 2845984
Conc: 41.05 ng/ml



#22 AR-1248-2

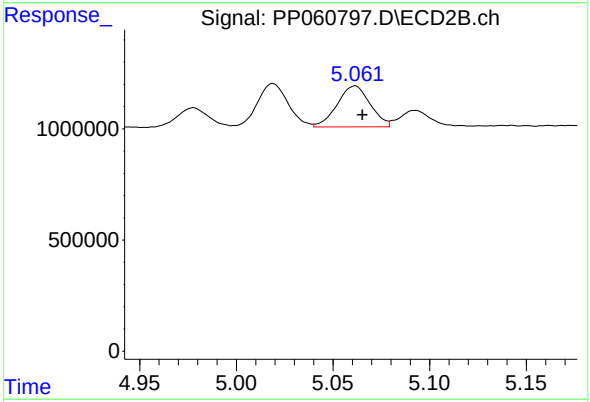
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 2170755
Conc: 41.53 ng/ml



#23 AR-1248-3

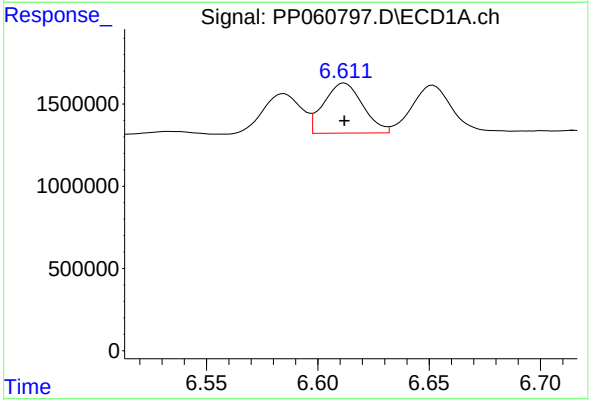
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 3204991
Conc: 42.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



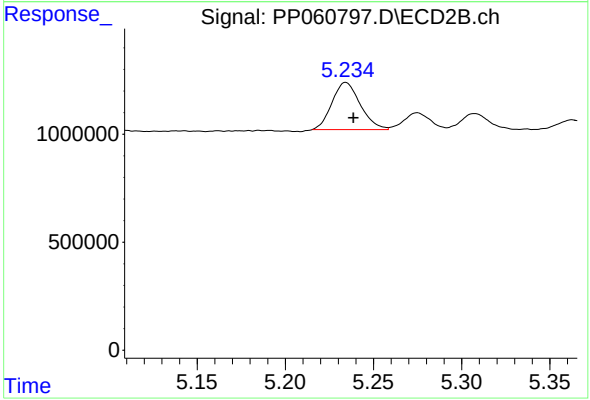
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 2191316
Conc: 39.47 ng/ml



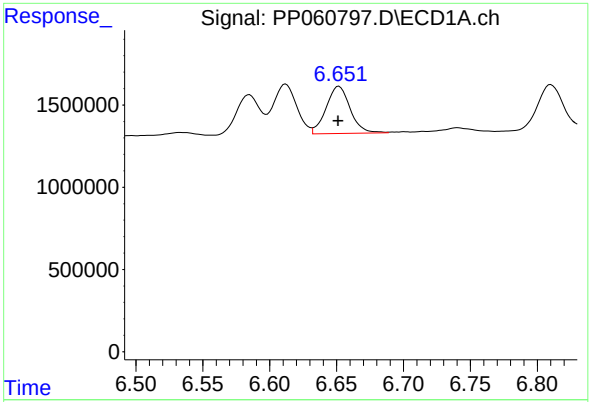
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3719077
Conc: 44.97 ng/ml



#24 AR-1248-4

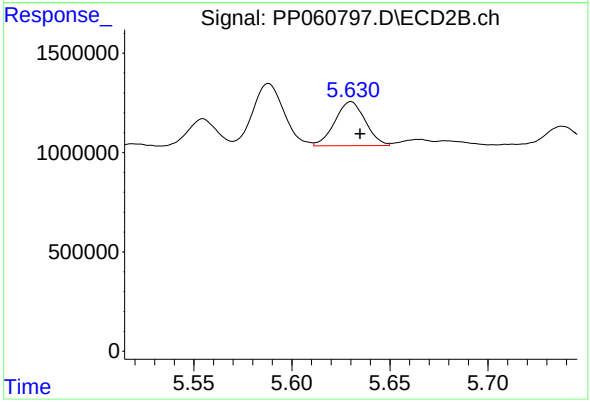
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 2437267
Conc: 37.03 ng/ml



#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 3588539
Conc: 44.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 2397601
Conc: 37.27 ng/ml