Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070925\
Data File : PP073619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2025 19:34
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:44:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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...	4.488	3.780	72976466	96669976	53.286	52.473
2)	SA Decachlor...	10.175	8.780	60728080	75653050	55.660	57.177
	Target Compounds						
16)	L4 AR-1242-1	5.639	4.858	20520740	31345702	537.358	542.644
17)	L4 AR-1242-2	5.660	4.876	31400513	45510126	524.373	526.407
18)	L4 AR-1242-3	5.722	5.052	19117473	24556864	522.037	534.465
19)	L4 AR-1242-4	5.820	5.136	15966826	23507825	496.851	531.091
20)	L4 AR-1242-5	6.549	5.657	16884244	30173064	515.756	546.193

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

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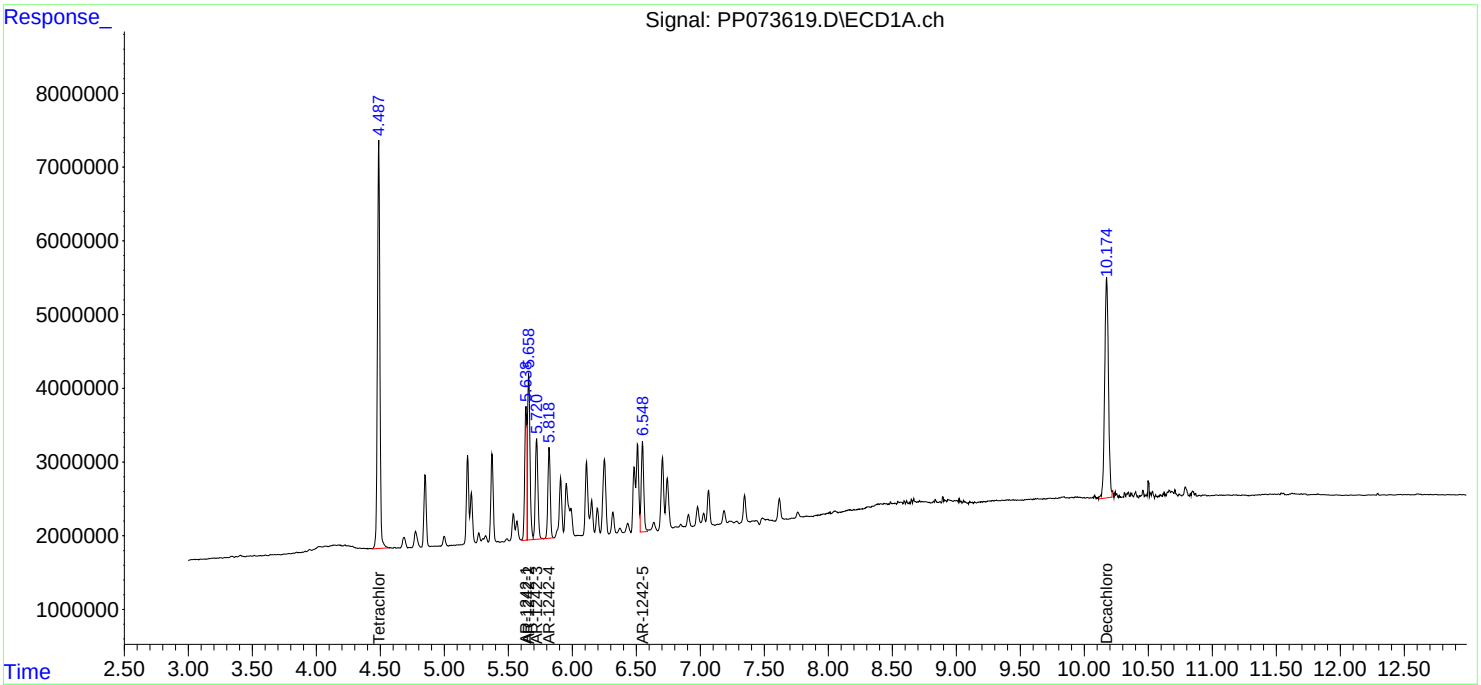
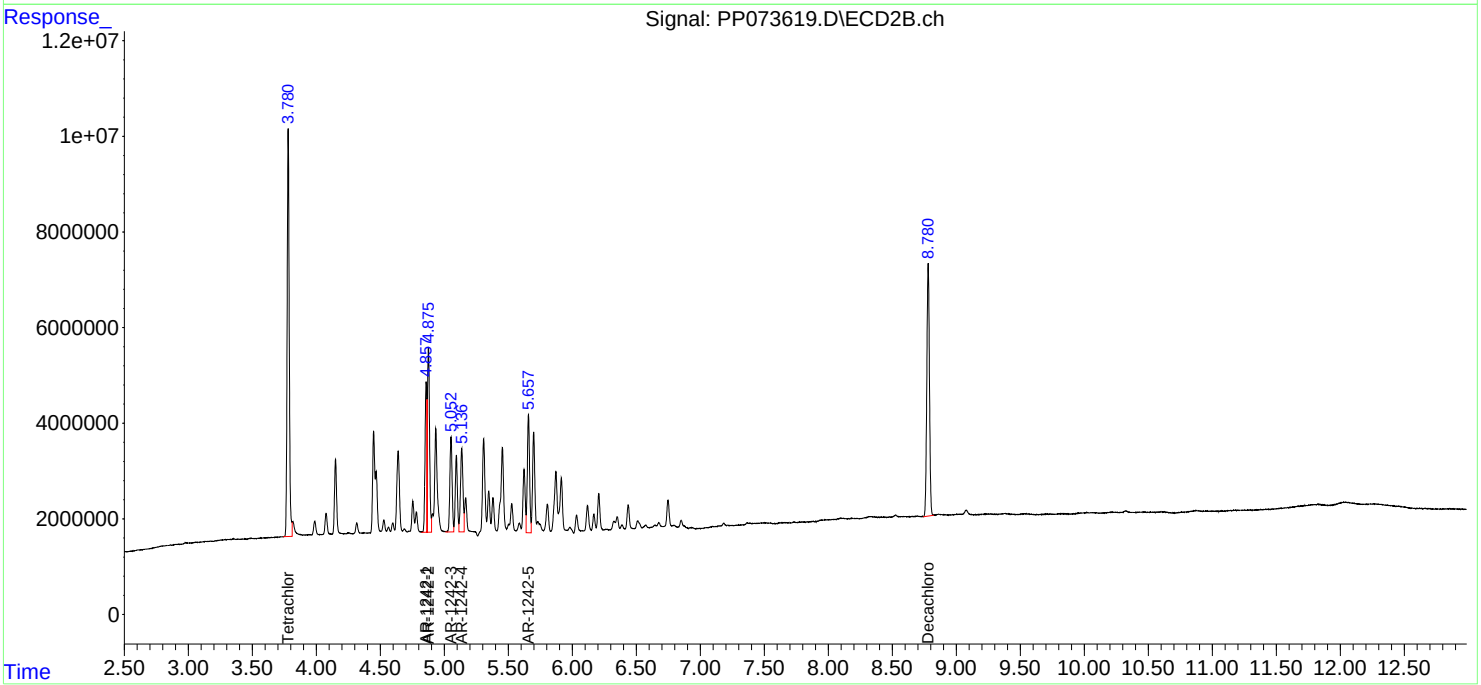
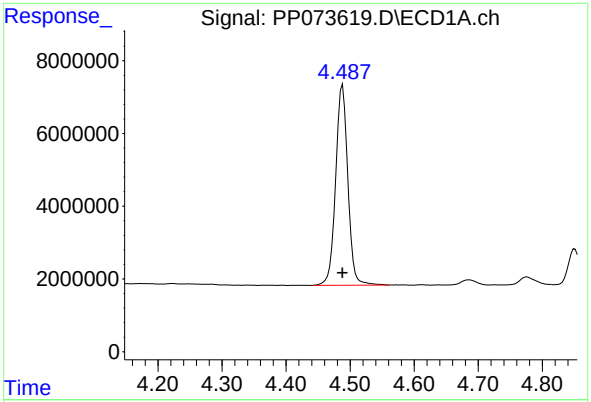


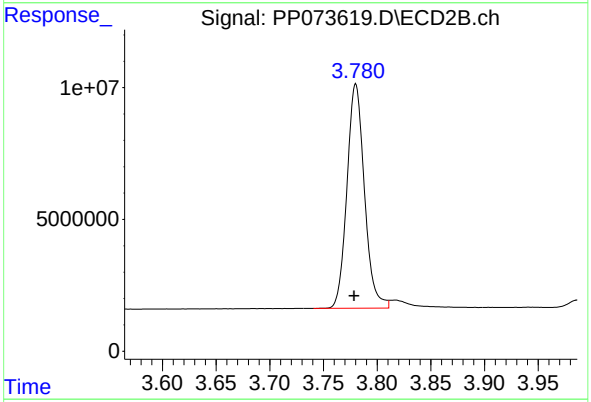




#1 Tetrachloro-m-xylene

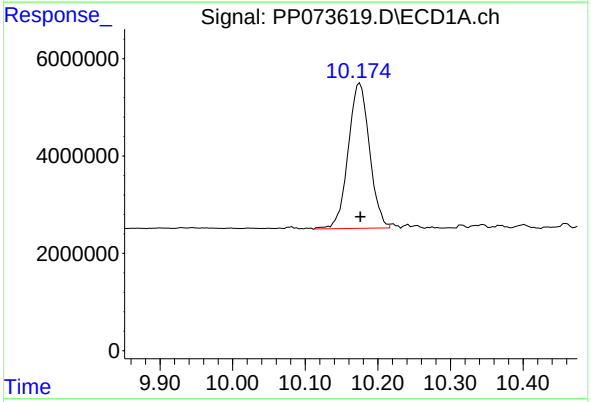
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 72976466
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



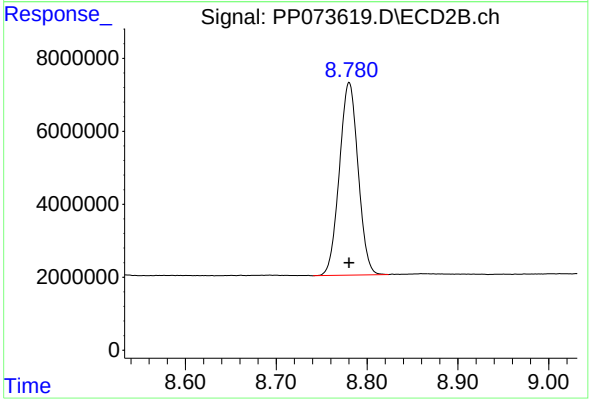
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 96669976
Conc: 52.47 ng/ml



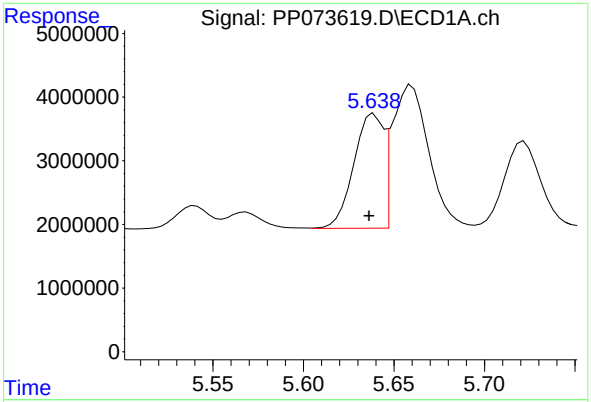
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 60728080
Conc: 55.66 ng/ml



#2 Decachlorobiphenyl

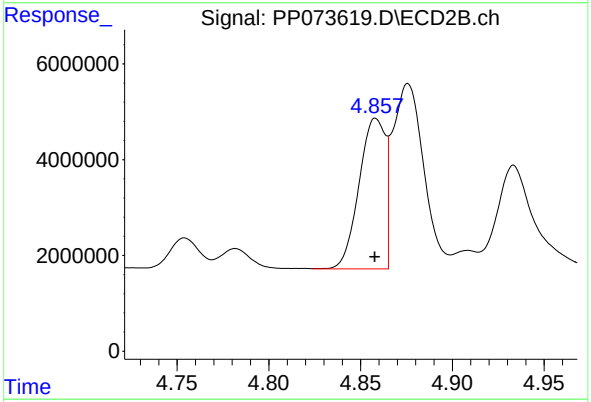
R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 75653050
Conc: 57.18 ng/ml



#16 AR-1242-1

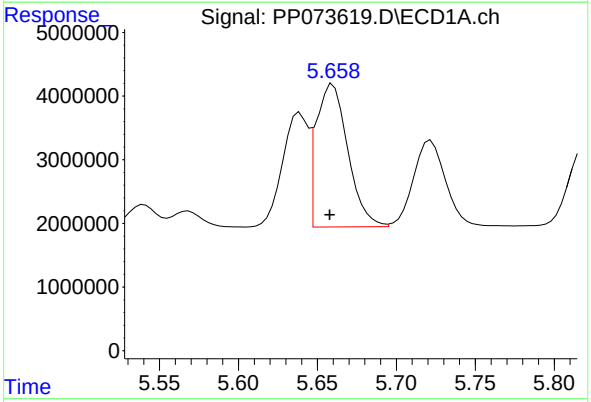
R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 20520740
Conc: 537.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



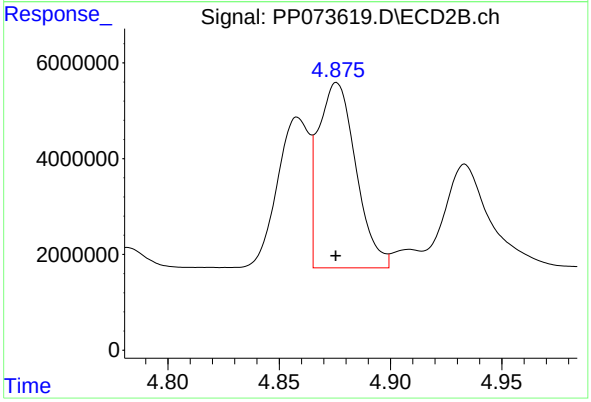
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 31345702
Conc: 542.64 ng/ml



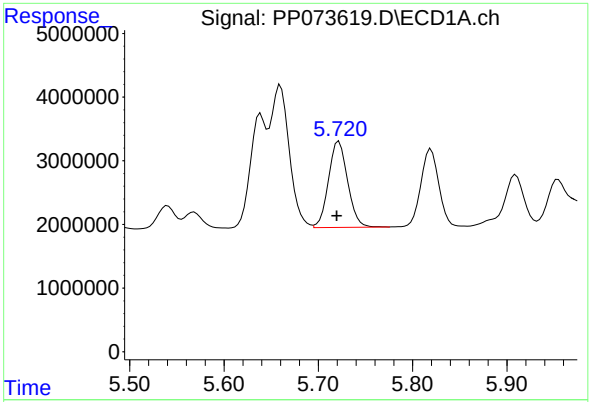
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 31400513
Conc: 524.37 ng/ml



#17 AR-1242-2

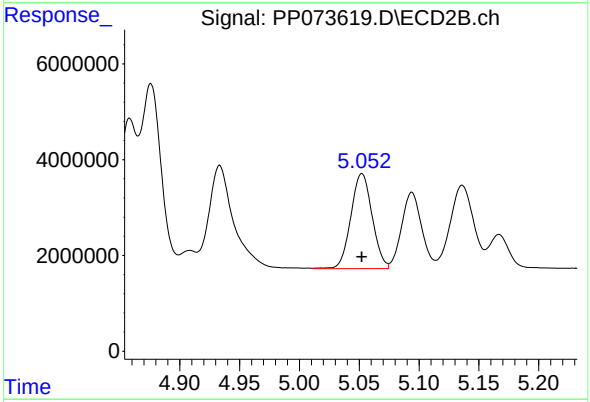
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 45510126
Conc: 526.41 ng/ml



#18 AR-1242-3

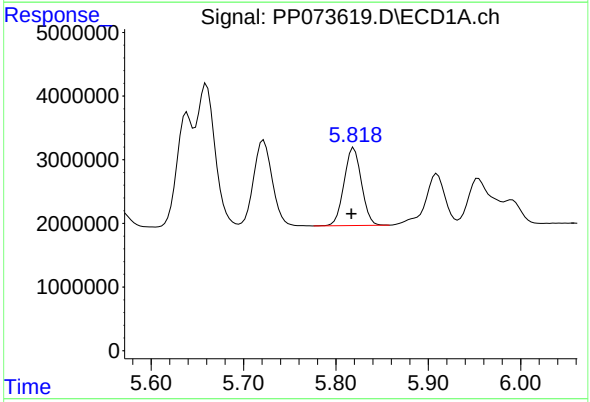
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 19117473
Conc: 522.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



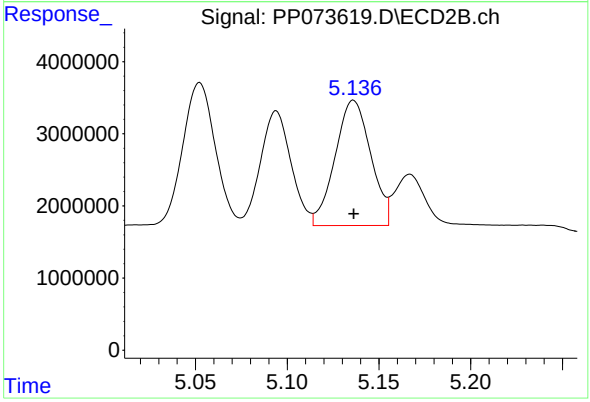
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 24556864
Conc: 534.46 ng/ml



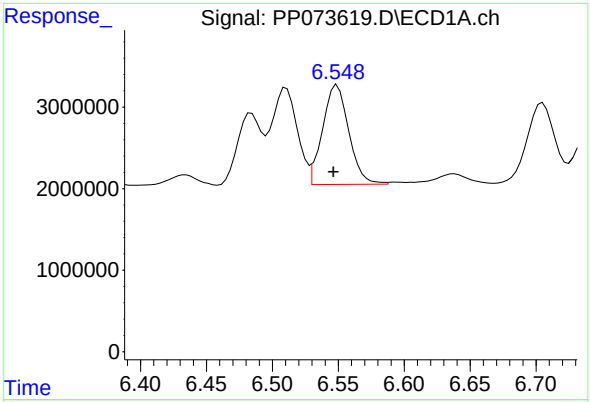
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 15966826
Conc: 496.85 ng/ml



#19 AR-1242-4

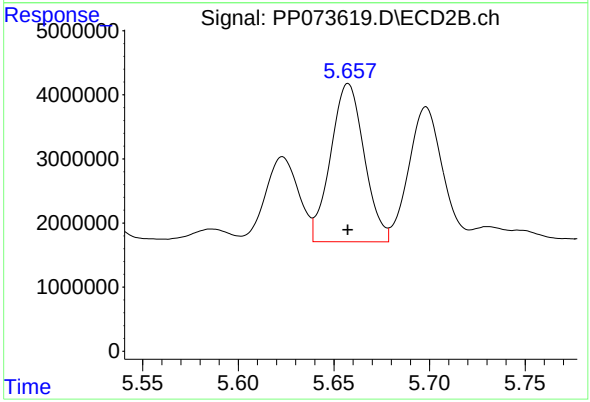
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 23507825
Conc: 531.09 ng/ml



#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 16884244
Conc: 515.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 30173064
Conc: 546.19 ng/ml