Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071625\
Data File : PP073862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 17:28
Operator : YP\AJ
Sample : Q2609-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
709-AB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:49:00 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...	4.484	3.778	12720229	22147022	9.288m	12.021 #
2)	SA Decachlor...	10.170	8.775	14312657	19544415	13.118	14.771
	Target Compounds						
16)	L4 AR-1242-1	5.637	4.855	294.3E6	442.9E6	7705.717	7667.703
17)	L4 AR-1242-2	5.658	4.872	468.0E6	691.6E6	7815.615	7999.907
18)	L4 AR-1242-3	5.720	5.048	294.0E6	368.0E6	8027.556	8009.948
19)	L4 AR-1242-4	5.818	5.133	265.1E6	251.5E6	8250.615	5681.034 #
20)	L4 AR-1242-5	6.547	5.654	195.4E6	346.7E6	5969.920	6276.532

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

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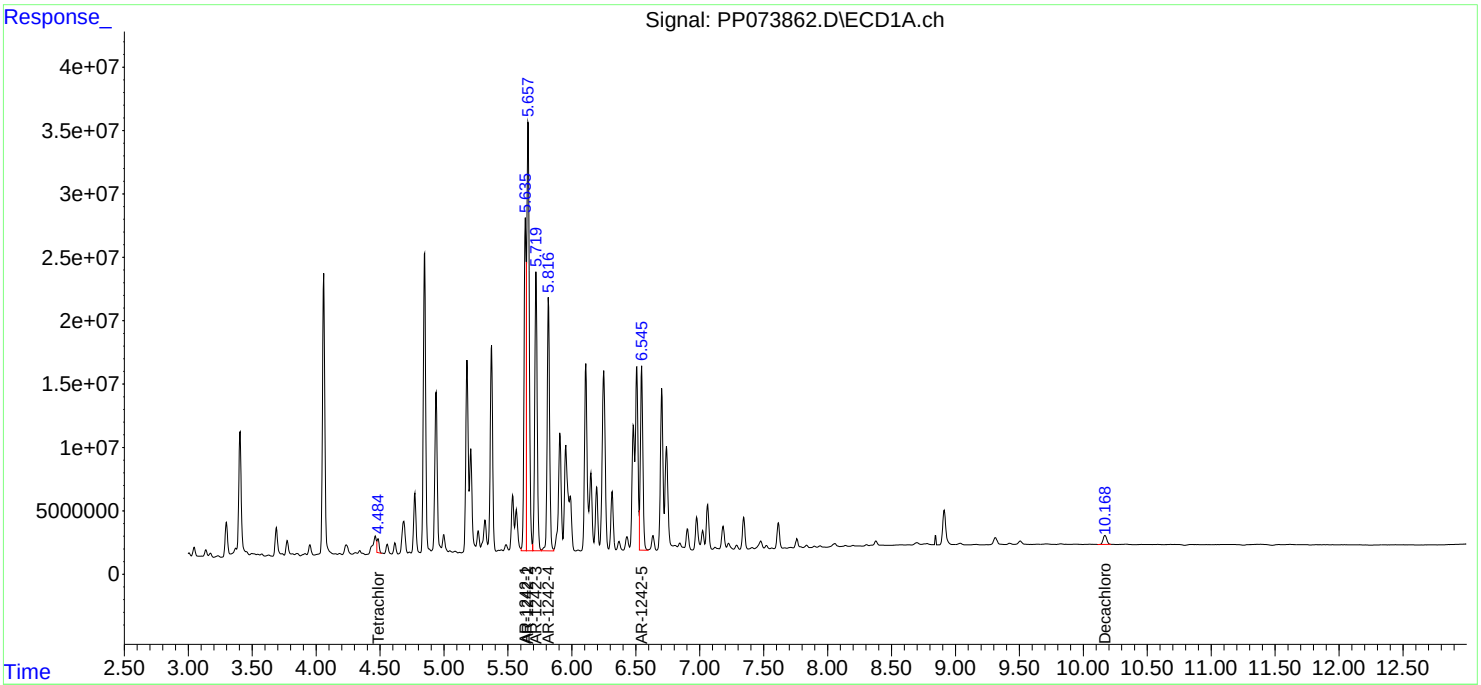
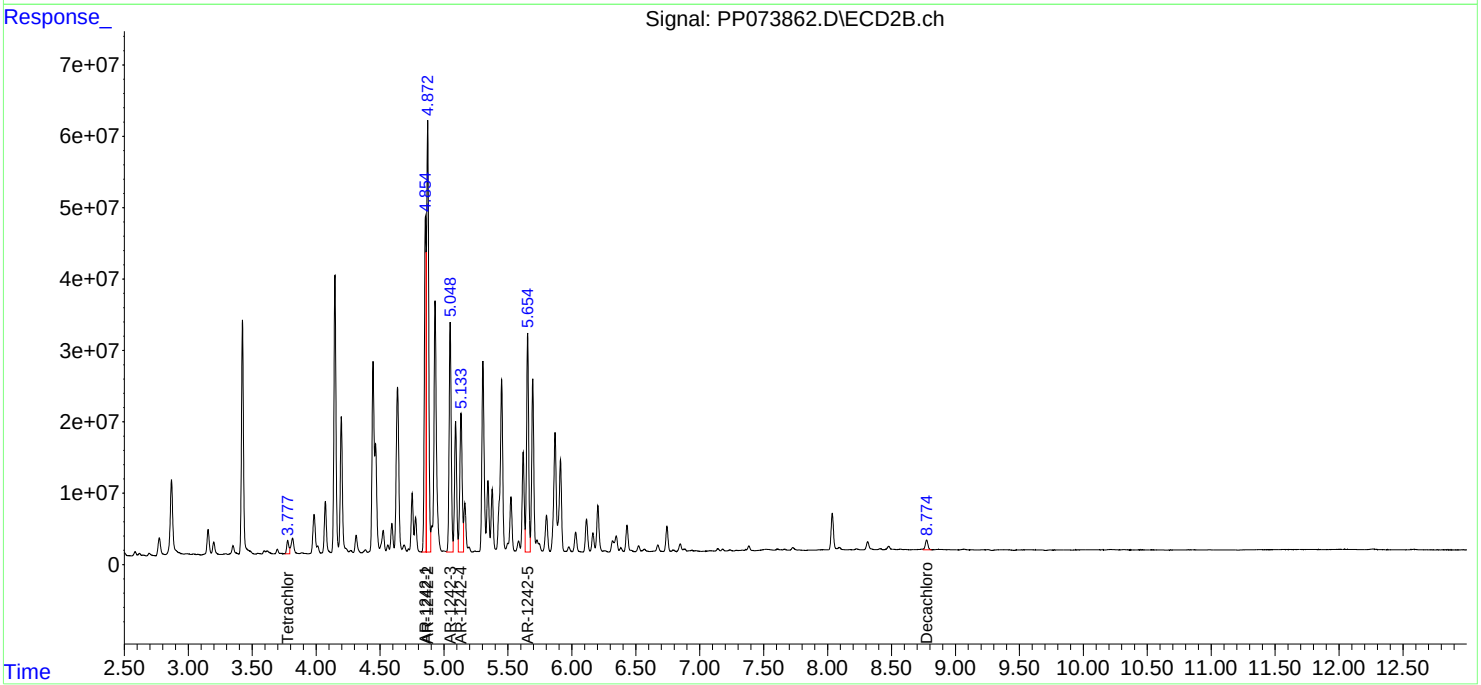
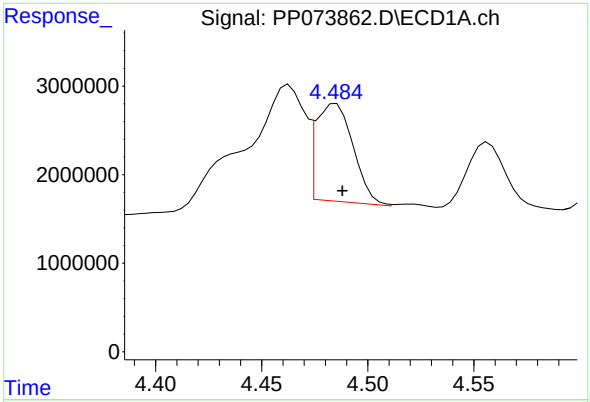


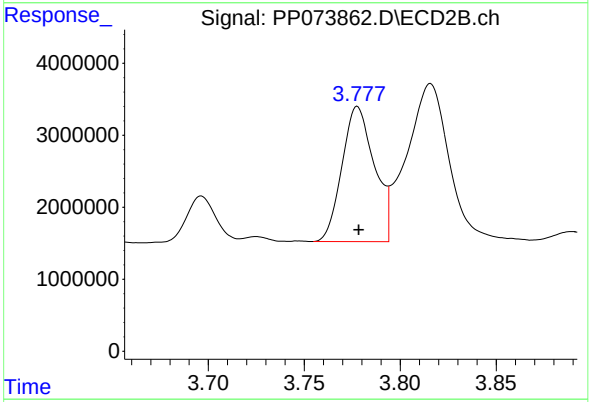




#1 Tetrachloro-m-xylene

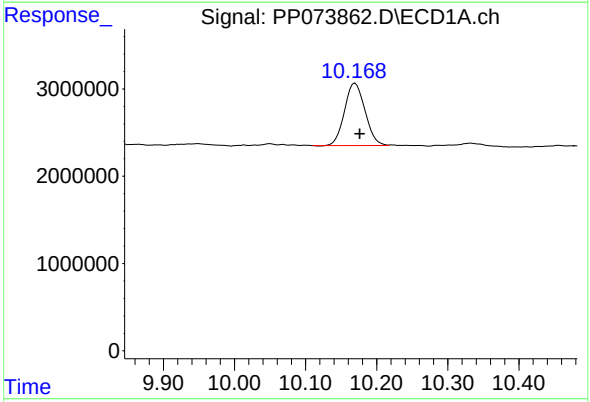
R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 12720229
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
709-AB



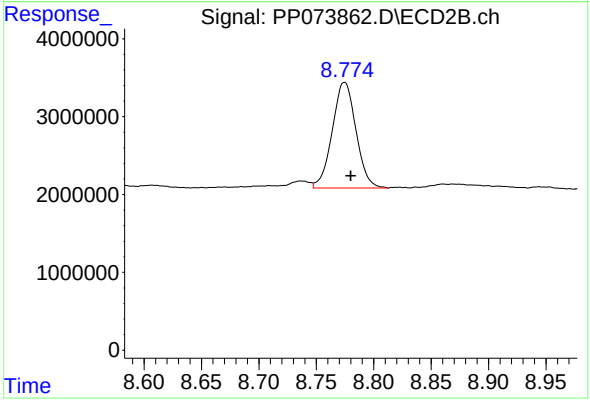
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 22147022
Conc: 12.02 ng/ml



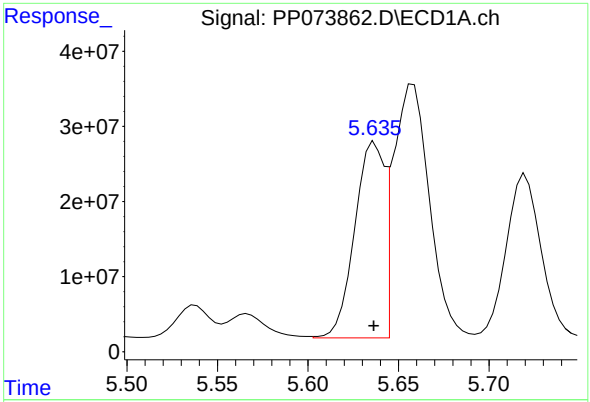
#2 Decachlorobiphenyl

R.T.: 10.170 min
Delta R.T.: -0.006 min
Response: 14312657
Conc: 13.12 ng/ml



#2 Decachlorobiphenyl

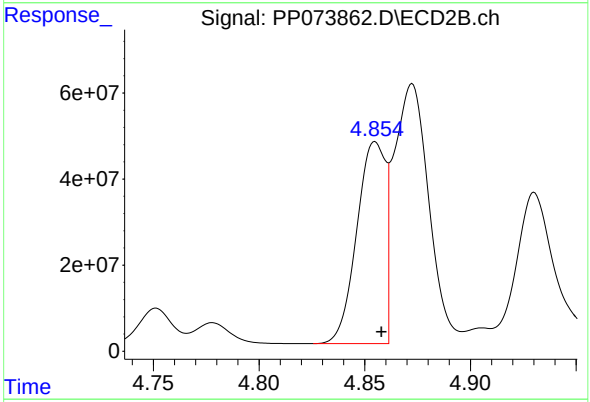
R.T.: 8.775 min
Delta R.T.: -0.006 min
Response: 19544415
Conc: 14.77 ng/ml



#16 AR-1242-1

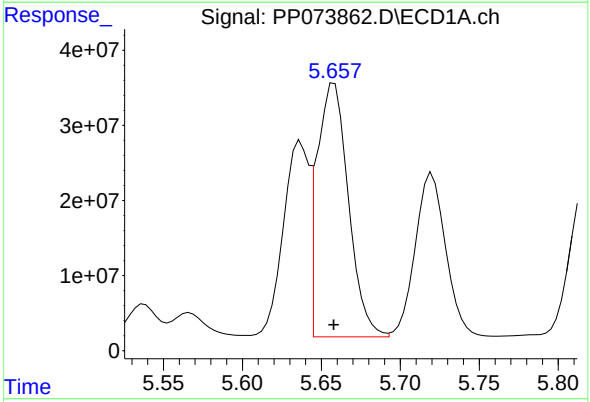
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 294267623
Conc: 7705.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
709-AB



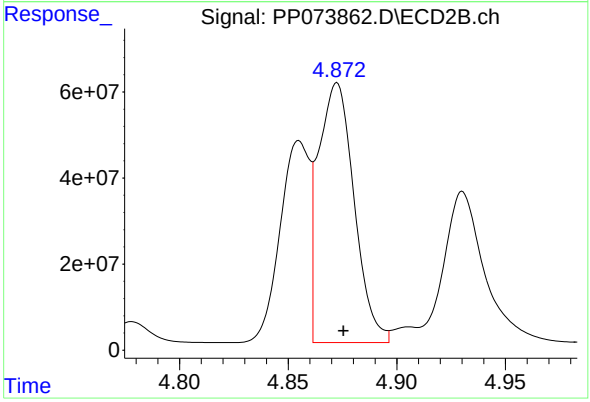
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 442923012
Conc: 7667.70 ng/ml



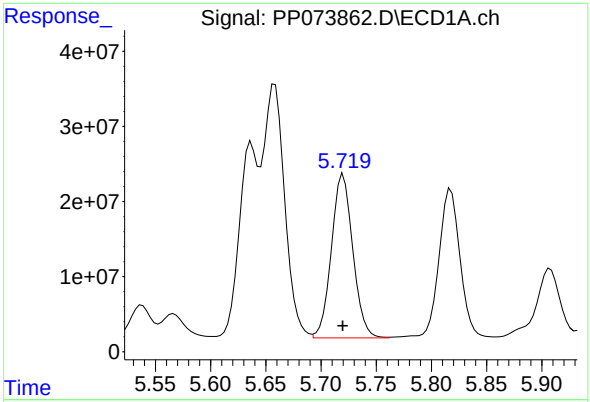
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 468014974
Conc: 7815.62 ng/ml



#17 AR-1242-2

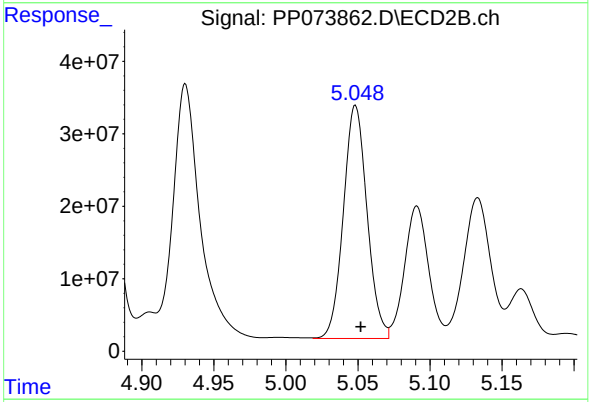
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 691625451
Conc: 7999.91 ng/ml



#18 AR-1242-3

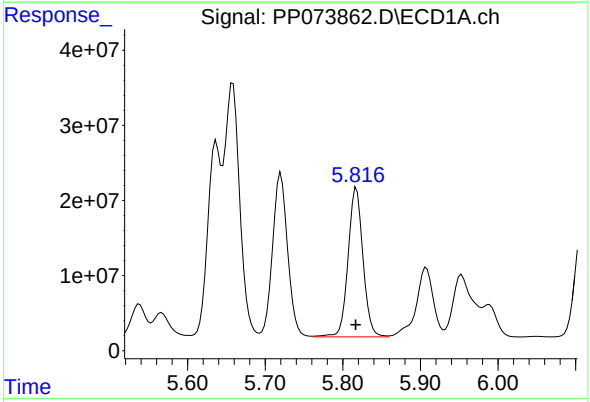
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 293976416
Conc: 8027.56 ng/m

Instrument :
ECD_P
ClientSampleId :
709-AB



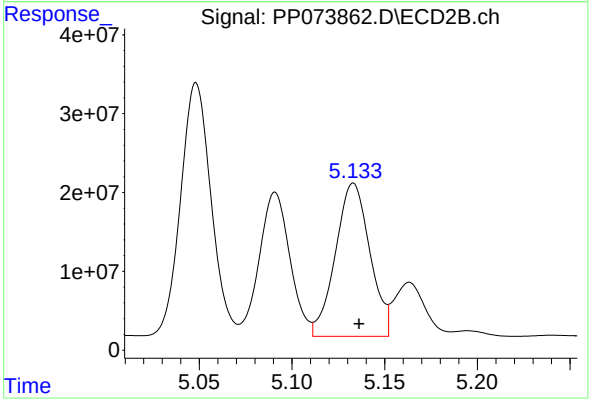
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 368030367
Conc: 8009.95 ng/ml



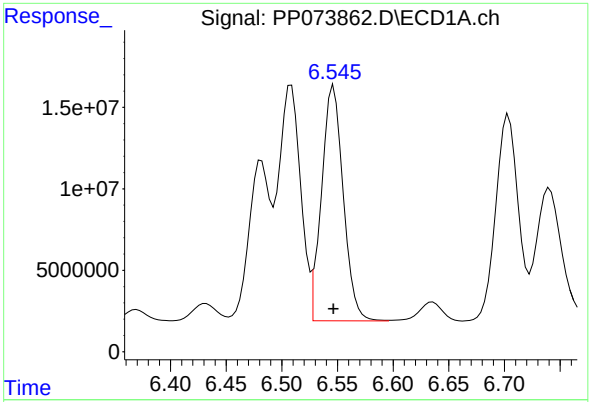
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 265141968
Conc: 8250.62 ng/ml



#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 251461339
Conc: 5681.03 ng/ml



#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 195436507
Conc: 5969.92 ng/m

Instrument :
ECD_P
ClientSampleId :
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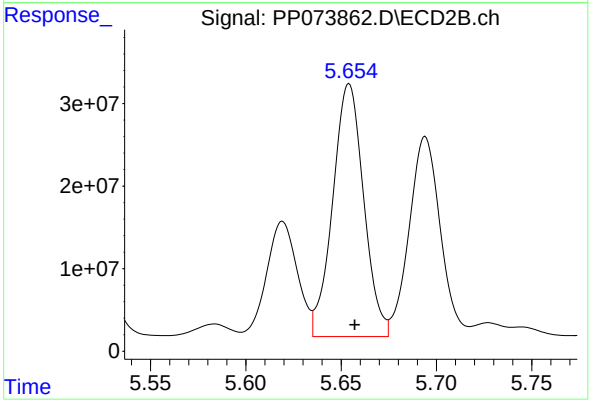

#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 346731109
Conc: 6276.53 ng/ml