Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072425\
Data File : PO112462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 13:01
Operator : YP/AJ
Sample : Q2656-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
71525-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:40:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 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...	3.671	3.663	204.6E6	123.2E6	25.157	24.795	
2) SA	Decachlor...	8.695	8.641	108.7E6	34285990	14.861	19.402	#
	Target Compounds							
21) L5	AR-1248-1	4.755	4.739	3828302	3652829	20.449	30.062	#
22) L5	AR-1248-2	4.994	4.973	10031469	7958214	39.322	47.012	
23) L5	AR-1248-3	5.208	5.016	27781740	9647114	80.831	54.305	#
24) L5	AR-1248-4	5.561	5.185	84403319	21394335	166.123	102.682	#
25) L5	AR-1248-5	5.602	5.575	65221611	42809476	186.565	199.332	

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

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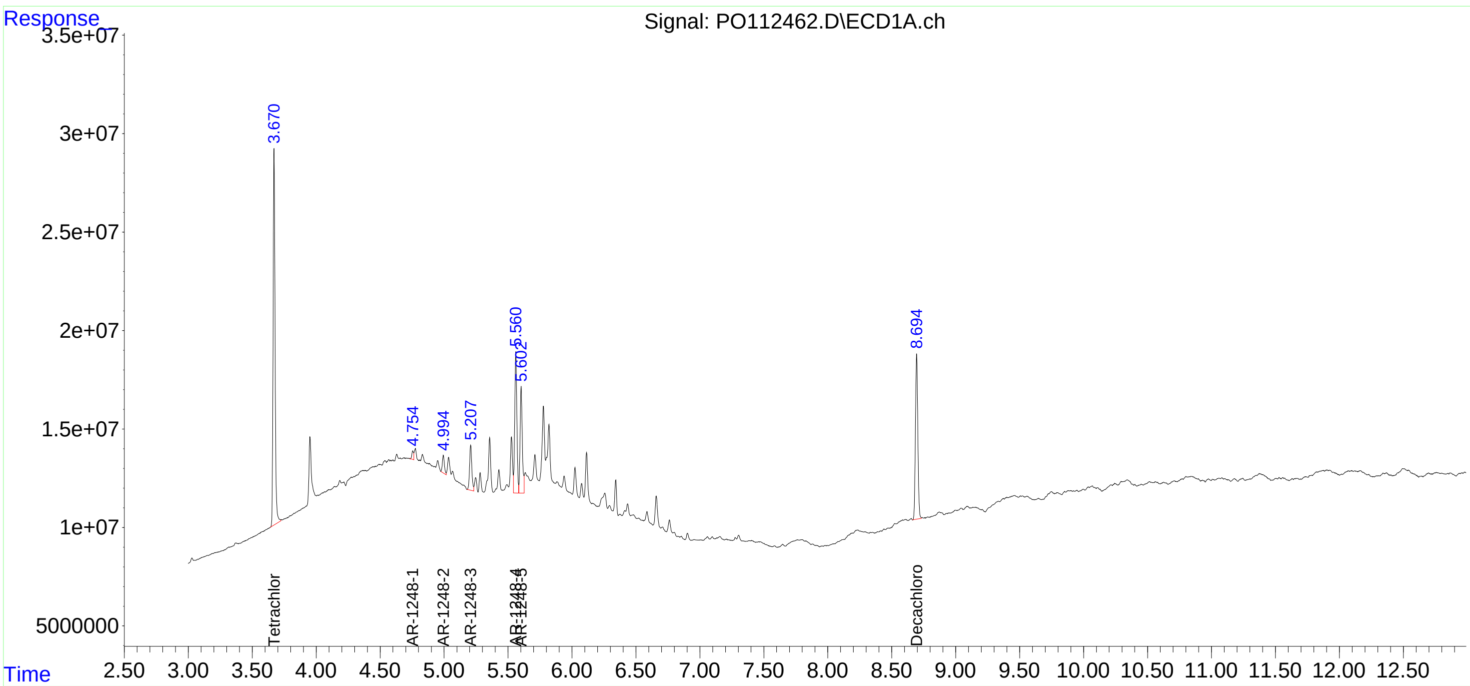
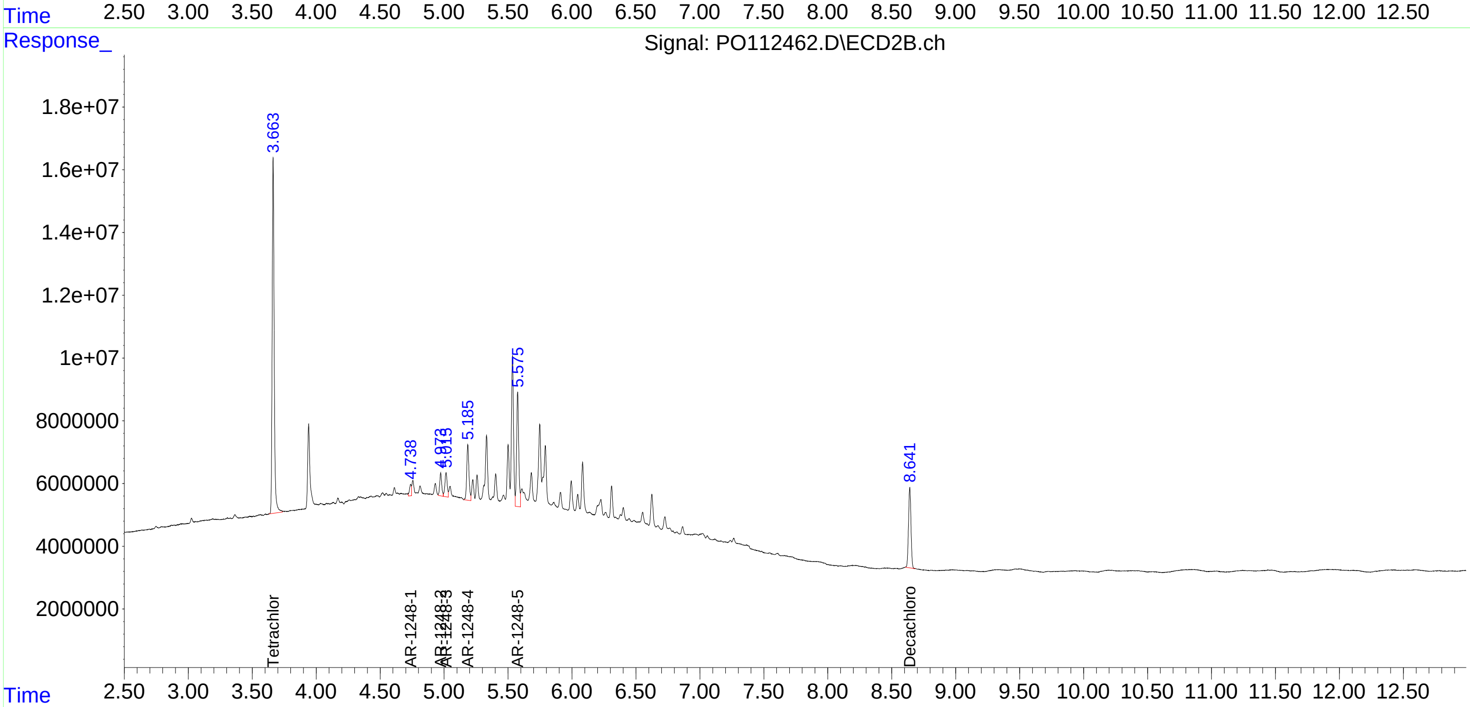
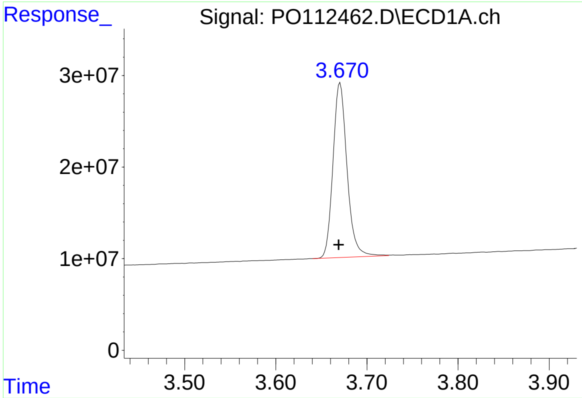


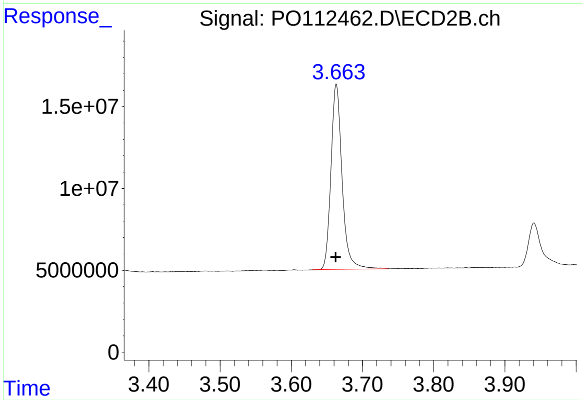




#1 Tetrachloro-m-xylene

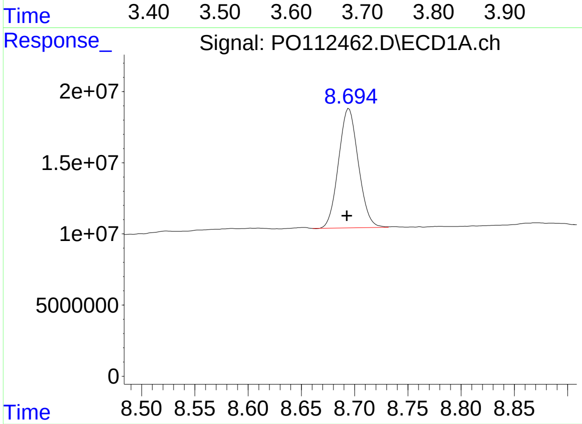
R.T.: 3.671 min
Delta R.T.: 0.002 min
Response: 204566793
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
71525-C



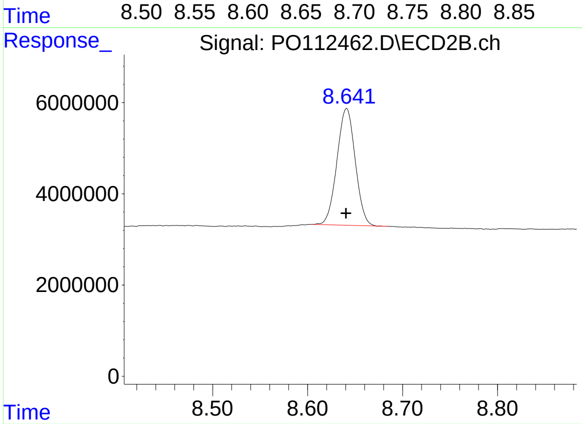
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 123212000
Conc: 24.80 ng/ml



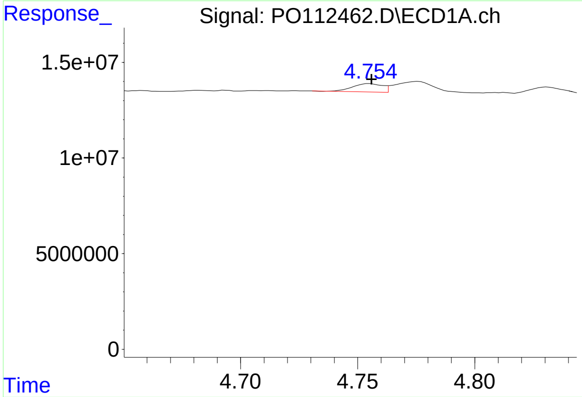
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 108663101
Conc: 14.86 ng/ml



#2 Decachlorobiphenyl

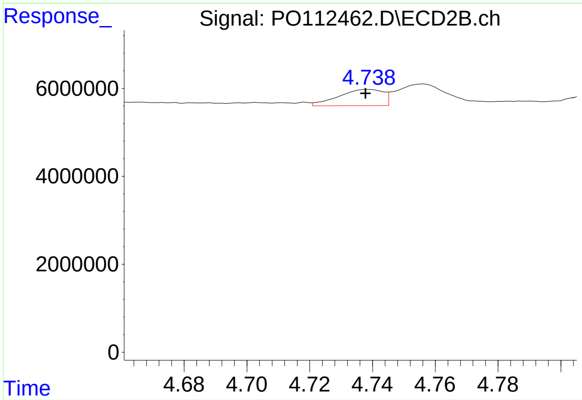
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 34285990
Conc: 19.40 ng/ml



#21 AR-1248-1

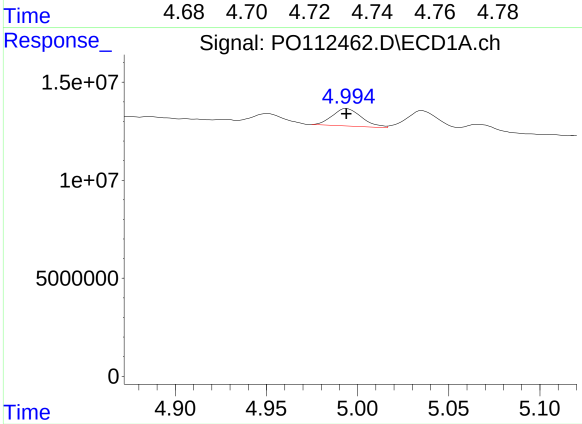
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 3828302
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
71525-C



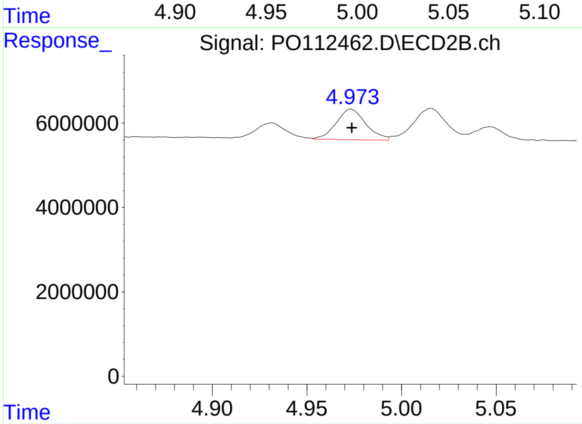
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 3652829
Conc: 30.06 ng/ml



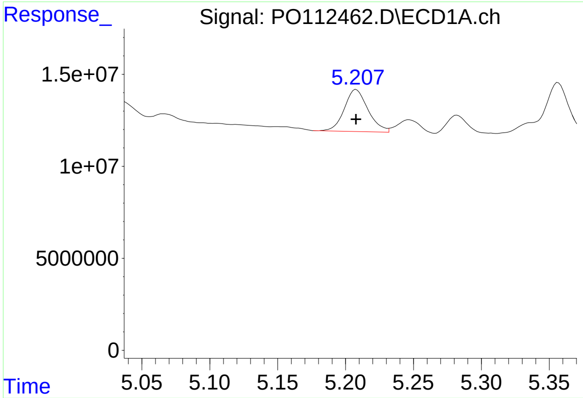
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 10031469
Conc: 39.32 ng/ml



#22 AR-1248-2

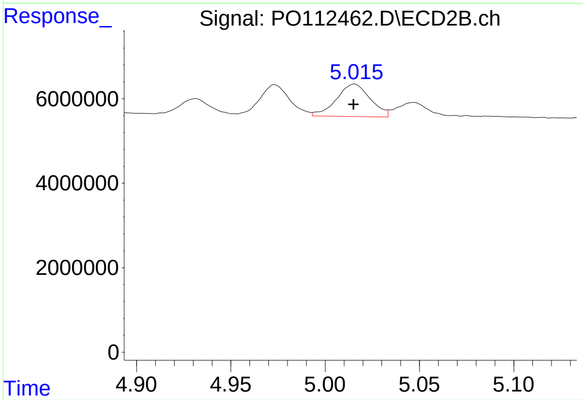
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 7958214
Conc: 47.01 ng/ml



#23 AR-1248-3

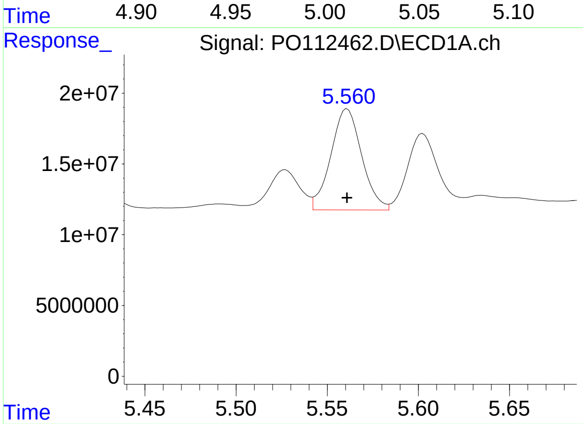
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 27781740
Conc: 80.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
71525-C



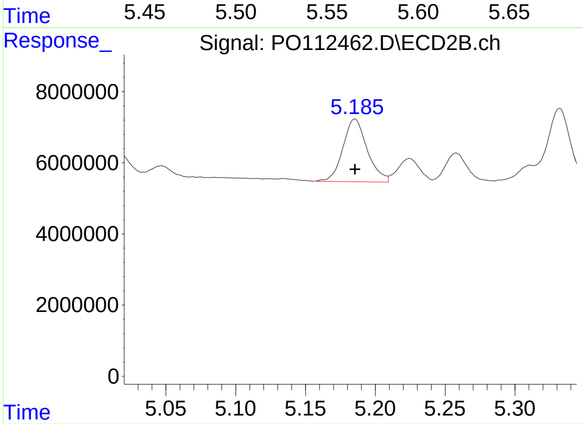
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 9647114
Conc: 54.30 ng/ml



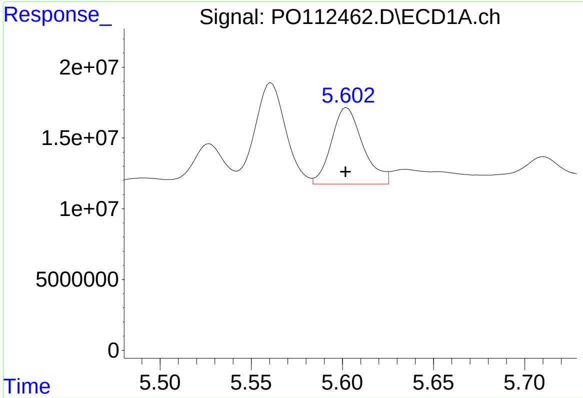
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 84403319
Conc: 166.12 ng/ml



#24 AR-1248-4

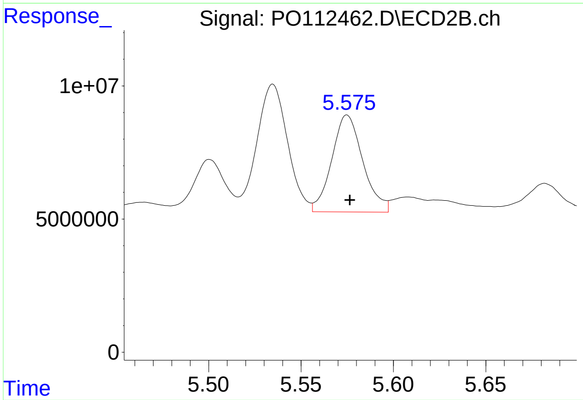
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 21394335
Conc: 102.68 ng/ml




```
#25  AR-1248-5

      R.T.:    5.602 min
Delta R.T.:    0.000 min
  Response:  65221611
      Conc: 186.57 ng/ml
```

Instrument :
ECD_O
ClientSampleId :
71525-C




```
#25  AR-1248-5

      R.T.:    5.575 min
Delta R.T.:   -0.001 min
  Response:  42809476
      Conc: 199.33 ng/ml
```