Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:18
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12545046

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:29:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 16:29:22 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.782	487.1E6	526.0E6	71.417	69.109
2)	SA Decachlor...	8.504	7.544	417.5E6	738.5E6	138.109	136.500
	Target Compounds						
26)	L6 AR-1254-1	5.297	4.540	309.0E6	488.3E6	1339.536	1325.398
27)	L6 AR-1254-2	5.511	4.686	463.1E6	434.3E6	1362.740	1322.246
28)	L6 AR-1254-3	5.819	5.067	98707073	685.9E6	1404.600	1364.890
29)	L6 AR-1254-4	6.140	5.294	289.0E6	328.0E6	1404.116	1397.054
30)	L6 AR-1254-5	6.549	5.698	366.6E6	614.0E6	1422.925	1375.415

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

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Sample : AR1254ICC1600
Misc :
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AR12545046

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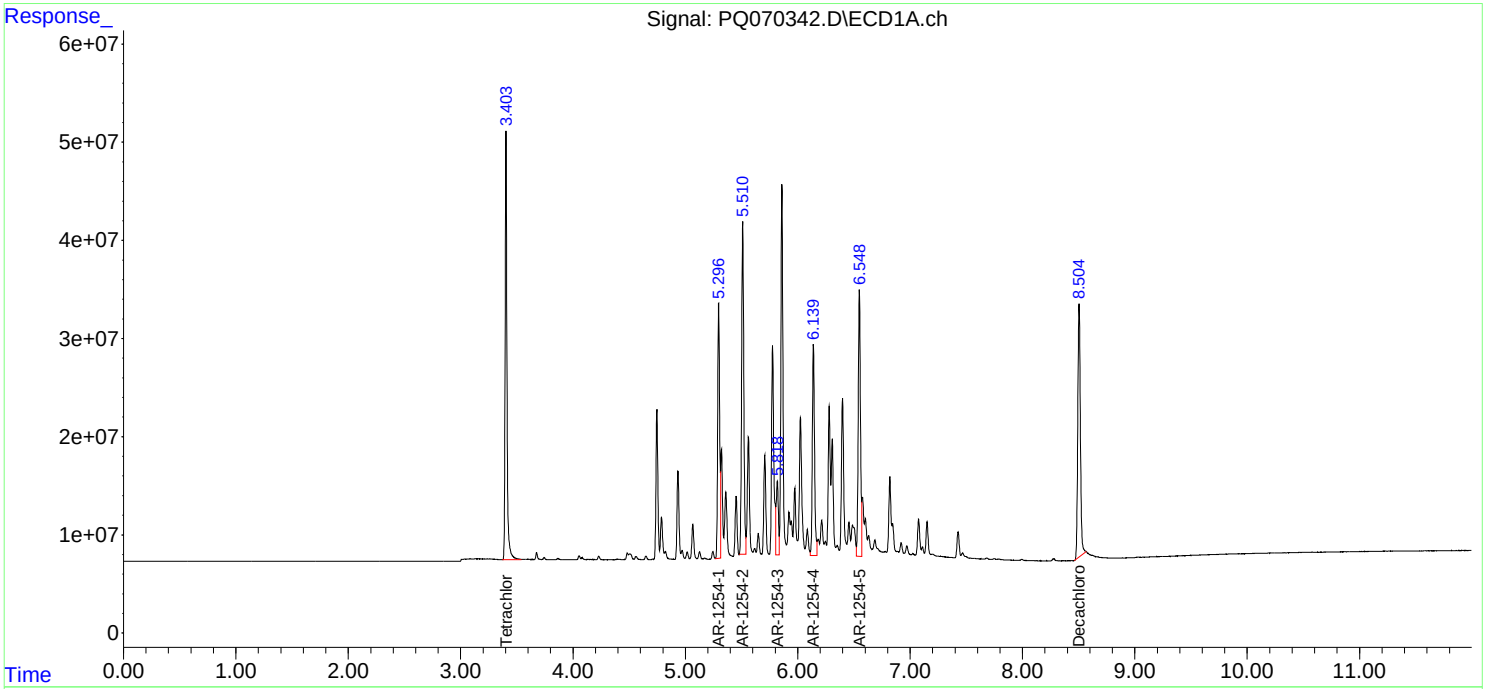
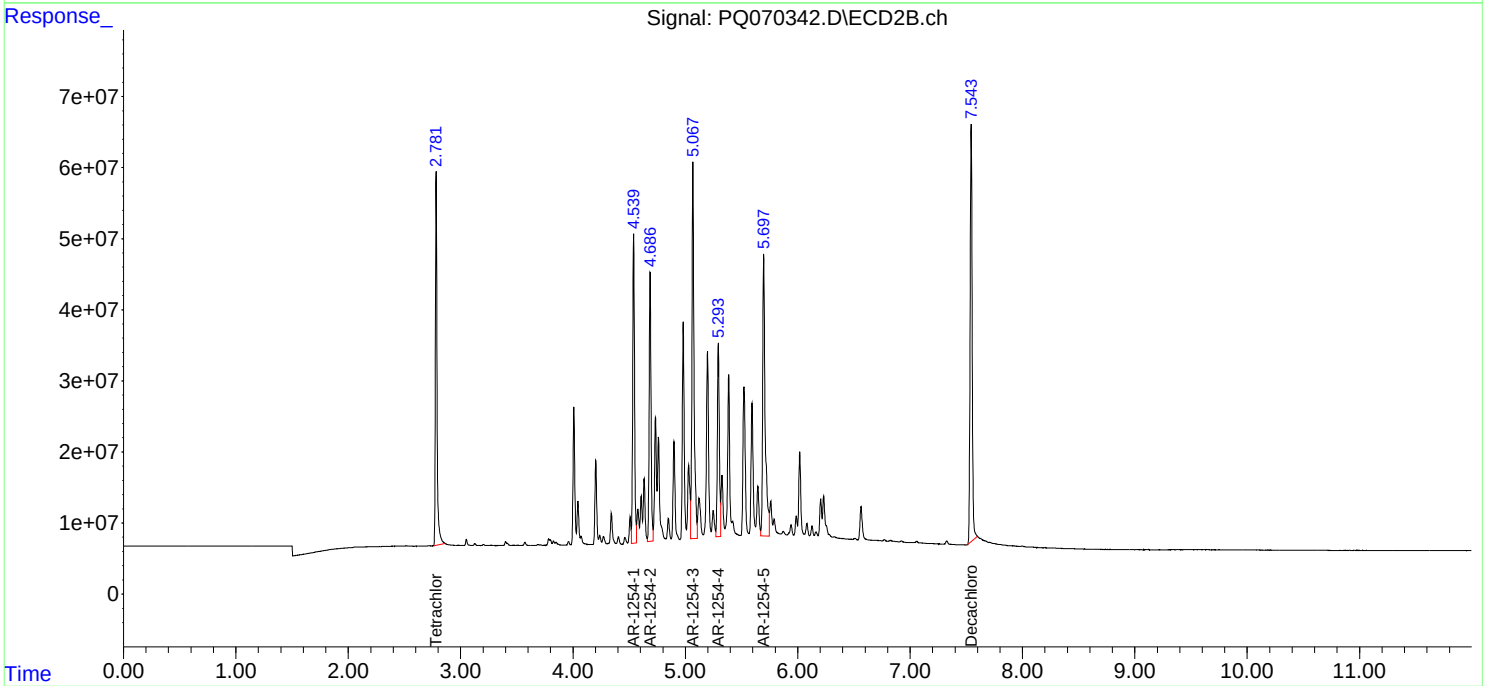
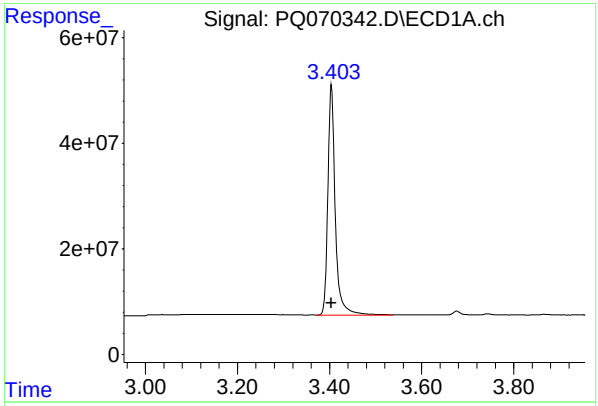
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



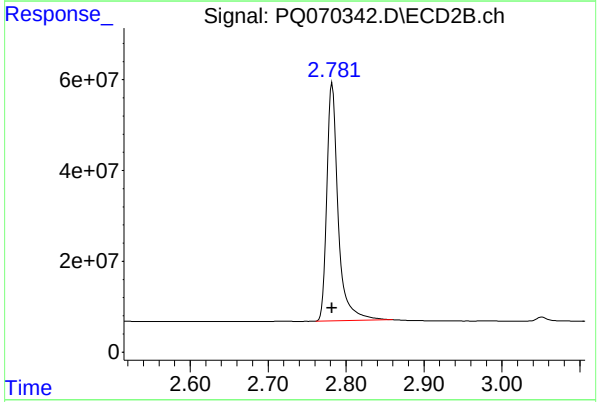




#1 Tetrachloro-m-xylene

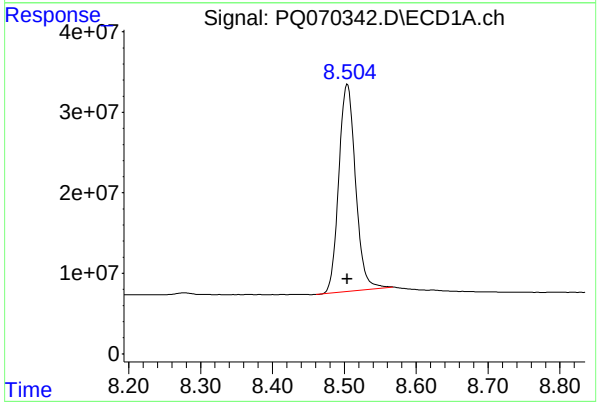
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 487051912
Conc: 71.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12545046



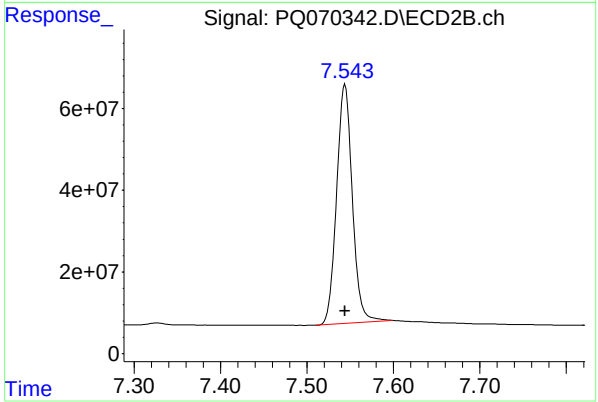
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 526007549
Conc: 69.11 ng/ml



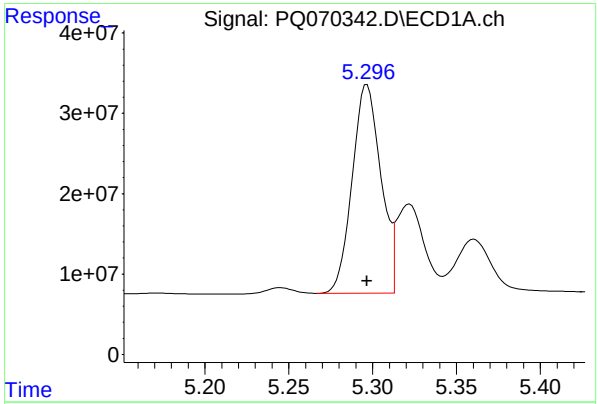
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 417498338
Conc: 138.11 ng/ml



#2 Decachlorobiphenyl

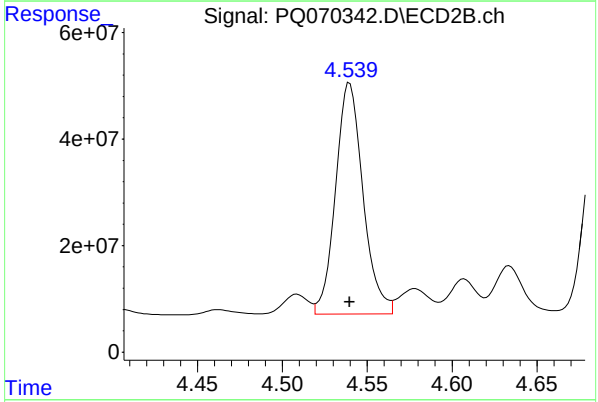
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 738489536
Conc: 136.50 ng/ml



#26 AR-1254-1

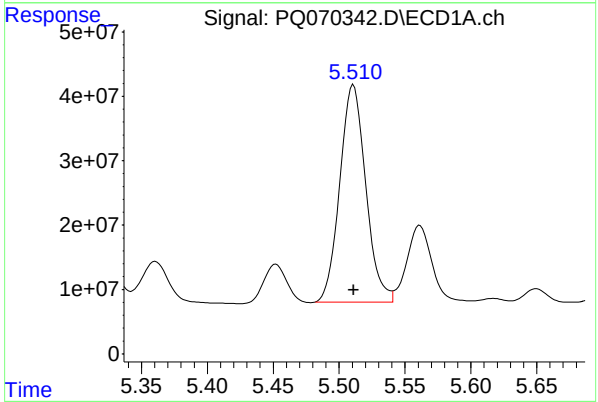
R.T.: 5.297 min
Delta R.T.: 0.000 mi
Response: 308952344
Conc: 1339.54 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545046



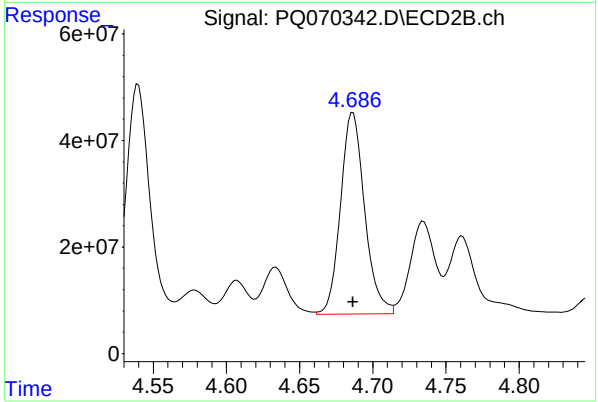
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 488306074
Conc: 1325.40 ng/ml



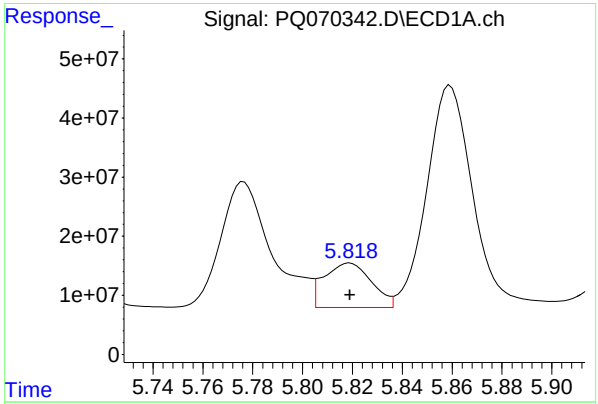
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 463146718
Conc: 1362.74 ng/ml



#27 AR-1254-2

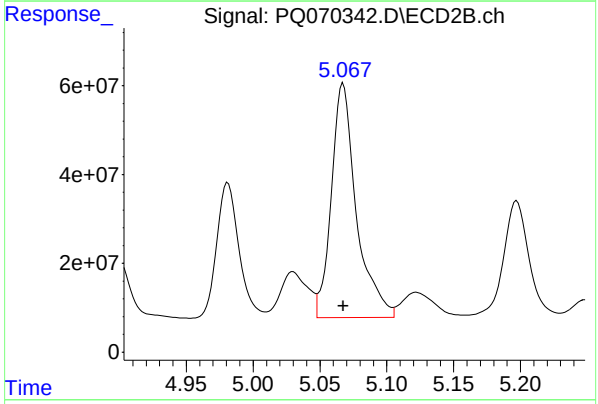
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 434318248
Conc: 1322.25 ng/ml



#28 AR-1254-3

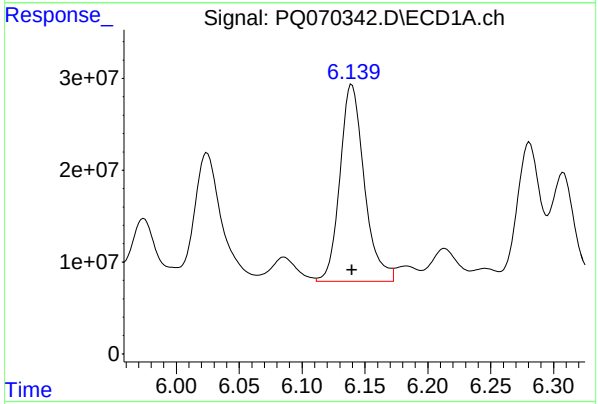
R.T.: 5.819 min
Delta R.T.: 0.000 mi
Response: 98707073
Conc: 1404.60 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545046



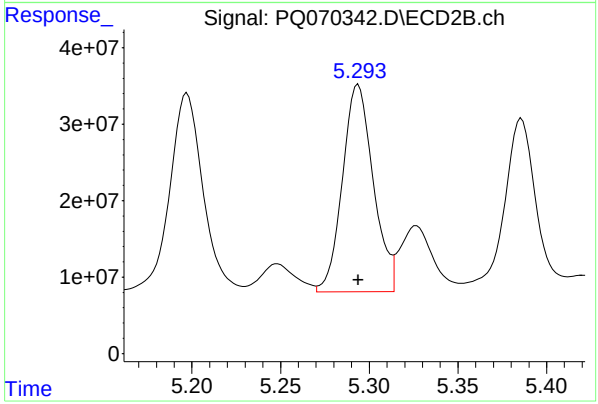
#28 AR-1254-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 685866864
Conc: 1364.89 ng/ml



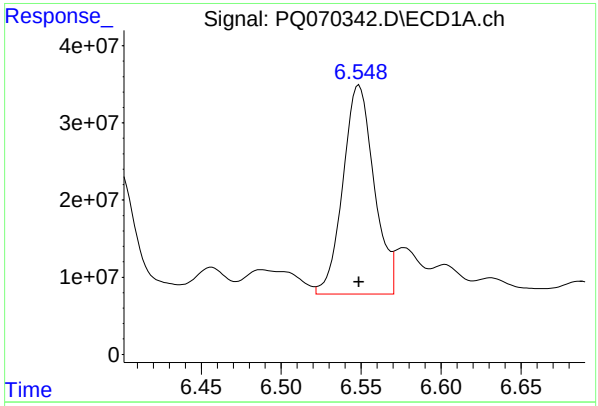
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 289034867
Conc: 1404.12 ng/ml



#29 AR-1254-4

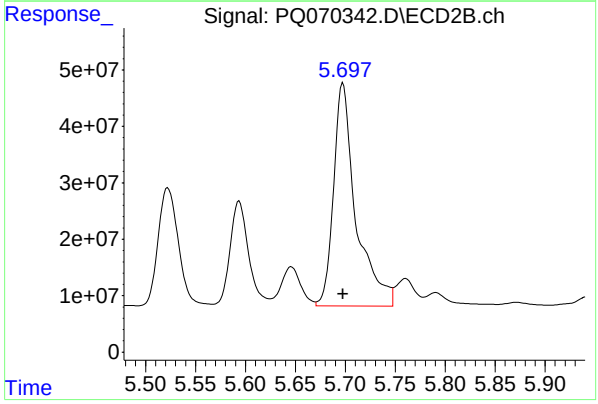
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 327978117
Conc: 1397.05 ng/ml



#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: 0.000 mi
Response: 366560340
Conc: 1422.92 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545046



#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 614003846
Conc: 1375.41 ng/ml