Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060925\
Data File : PQ070341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 16:03
Operator : YP\AJ
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12544045

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 16:20:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 09 16:20:08 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	244.0E6	268.8E6	34.838	34.160
2)	SA Decachlor...	8.503	7.543	213.2E6	378.9E6	68.179	67.549
	Target Compounds						
26)	L6 AR-1254-1	5.297	4.540	160.5E6	252.1E6	668.830	656.193
27)	L6 AR-1254-2	5.511	4.687	238.5E6	224.3E6	676.526	654.499
28)	L6 AR-1254-3	5.820	5.068	50586739	350.7E6	698.522	673.136
29)	L6 AR-1254-4	6.140	5.294	146.8E6	167.3E6	691.991	690.612
30)	L6 AR-1254-5	6.548	5.698	183.4E6	311.9E6	692.780	674.932

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

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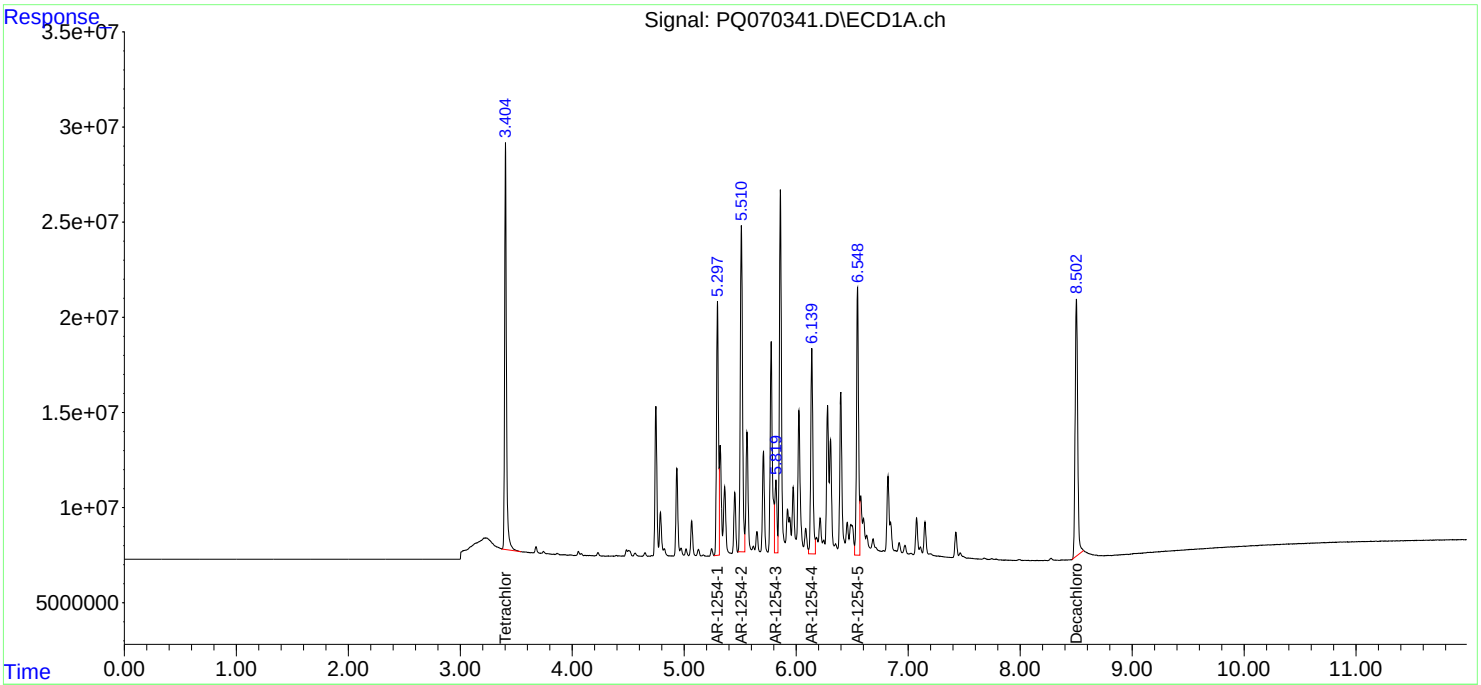
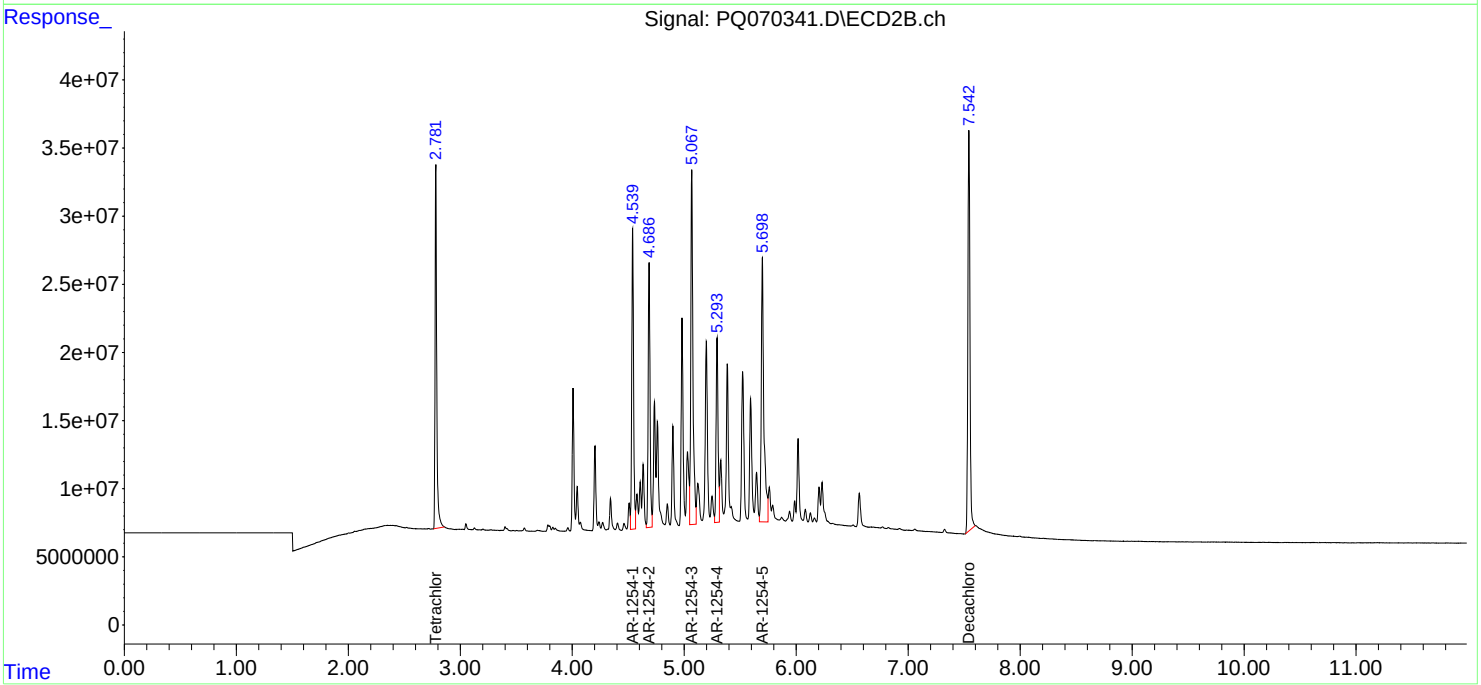
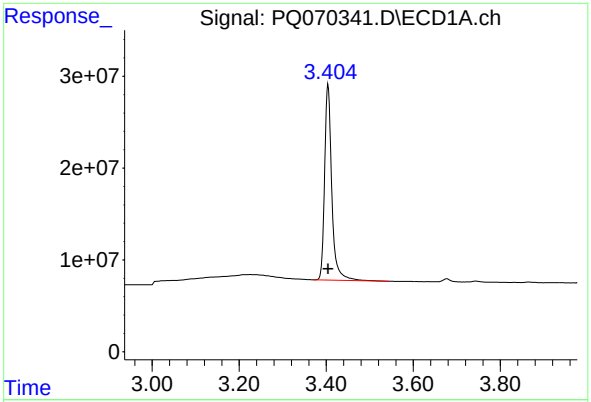


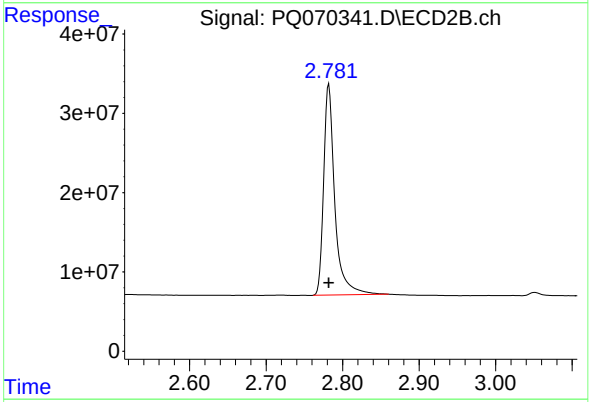




#1 Tetrachloro-m-xylene

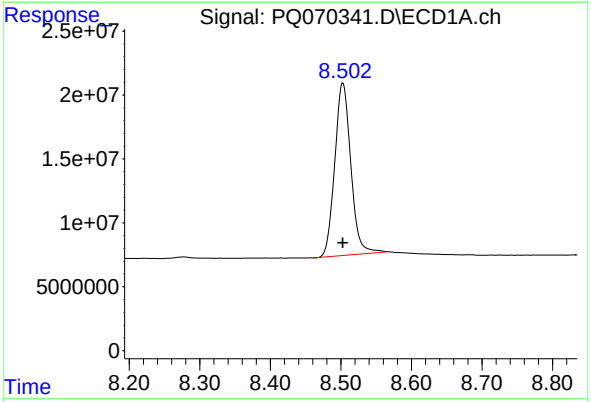
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 243963439
Conc: 34.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544045



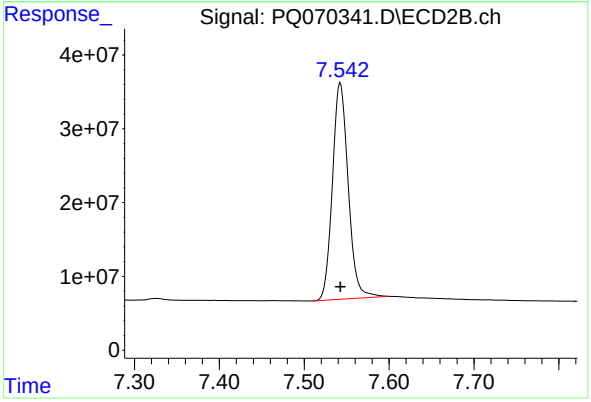
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 268849353
Conc: 34.16 ng/ml



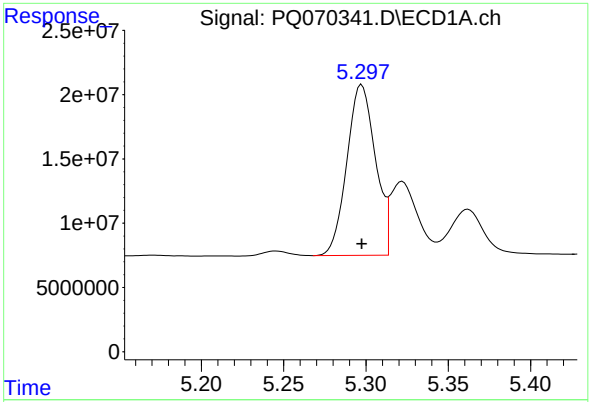
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 213154407
Conc: 68.18 ng/ml



#2 Decachlorobiphenyl

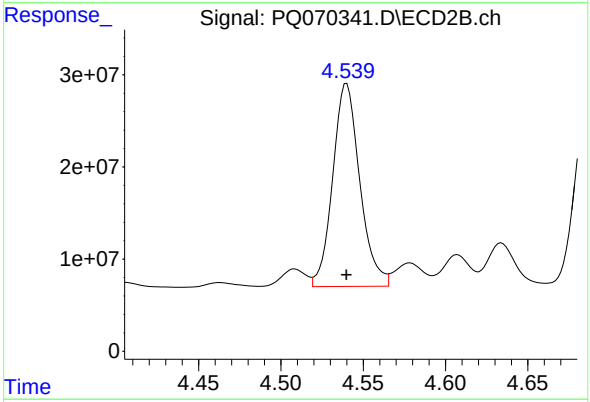
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 378869460
Conc: 67.55 ng/ml



#26 AR-1254-1

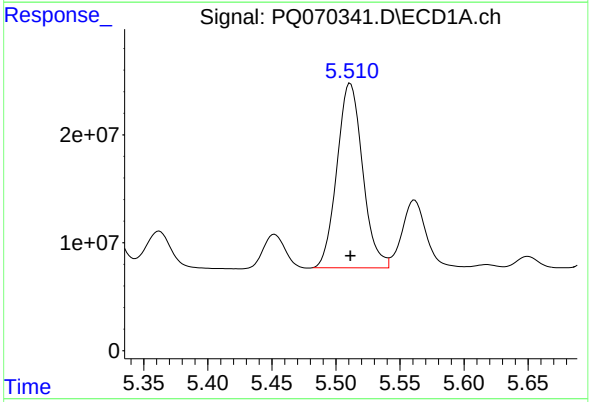
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 160537902
Conc: 668.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544045



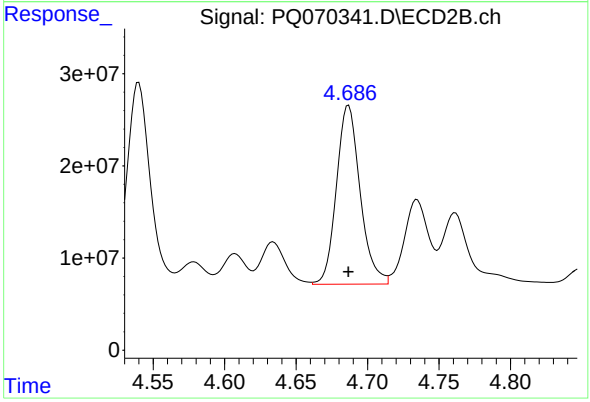
#26 AR-1254-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 252129155
Conc: 656.19 ng/ml



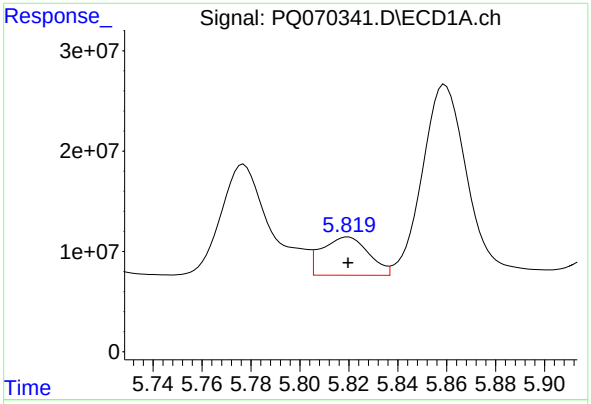
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 238451050
Conc: 676.53 ng/ml



#27 AR-1254-2

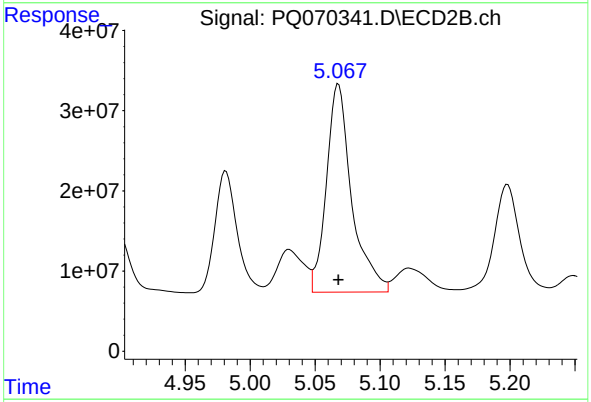
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 224313253
Conc: 654.50 ng/ml



#28 AR-1254-3

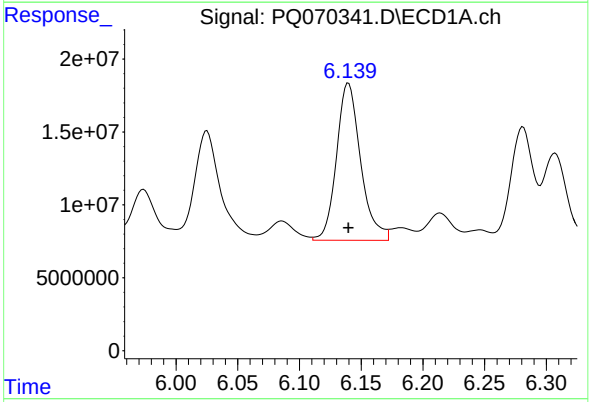
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 50586739
Conc: 698.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544045



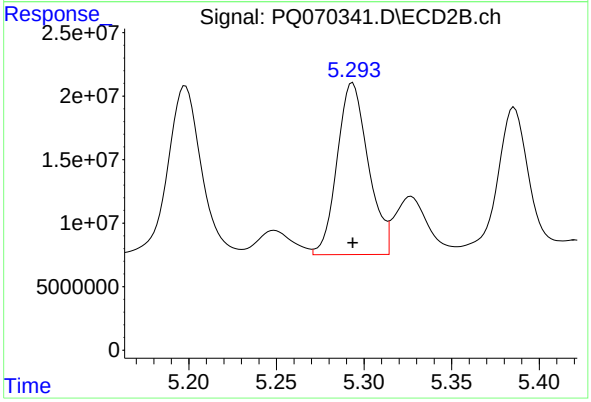
#28 AR-1254-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 350681589
Conc: 673.14 ng/ml



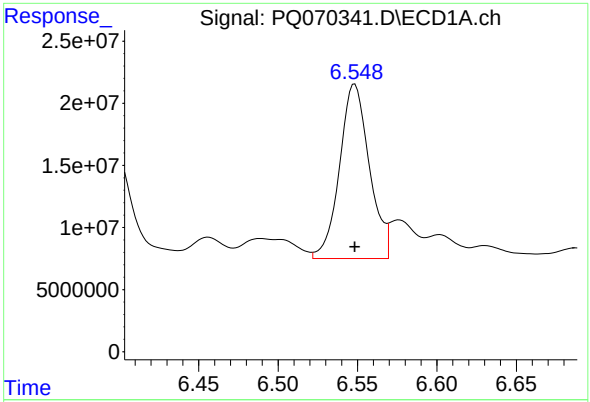
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 146804942
Conc: 691.99 ng/ml



#29 AR-1254-4

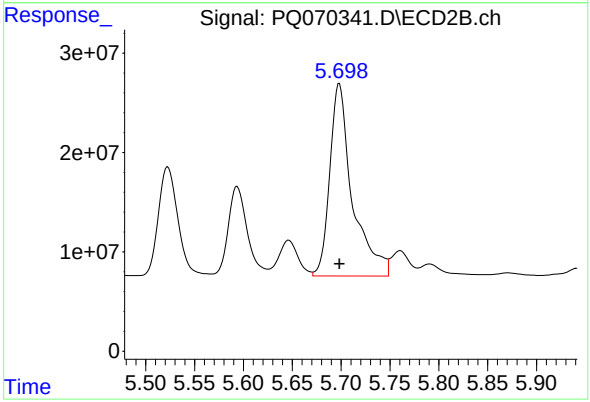
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 167272128
Conc: 690.61 ng/ml



#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 183405343
Conc: 692.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12544045



#30 AR-1254-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 311871581
Conc: 674.93 ng/ml