Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:10
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:50:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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...	4.535	3.841	29419144	18946071	20.552	21.227
2)	SA Decachlor...	10.276	8.911	23099974	22519727	21.136	20.134
	Target Compounds						
36)	L8 AR-1262-1	8.122	6.982	3348295	3133276	42.374	44.122
37)	L8 AR-1262-2	8.443	7.242	6139399	2454226	40.147	40.247
38)	L8 AR-1262-3	8.762	7.767	4192382	2286067	39.447	43.711
39)	L8 AR-1262-4	8.850	7.831	3228654	3963850	39.474	42.882
40)	L8 AR-1262-5	9.508	8.335	2227468	1746447	39.347	36.543

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

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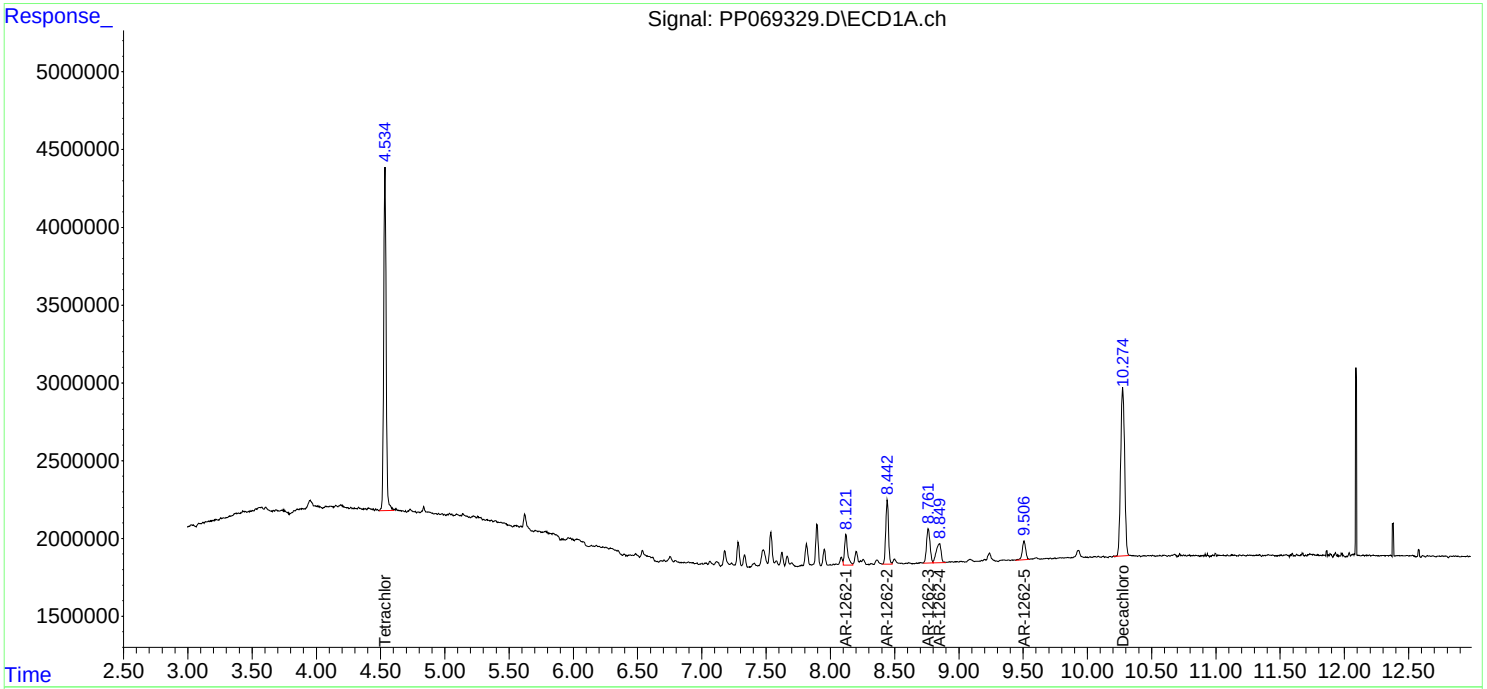
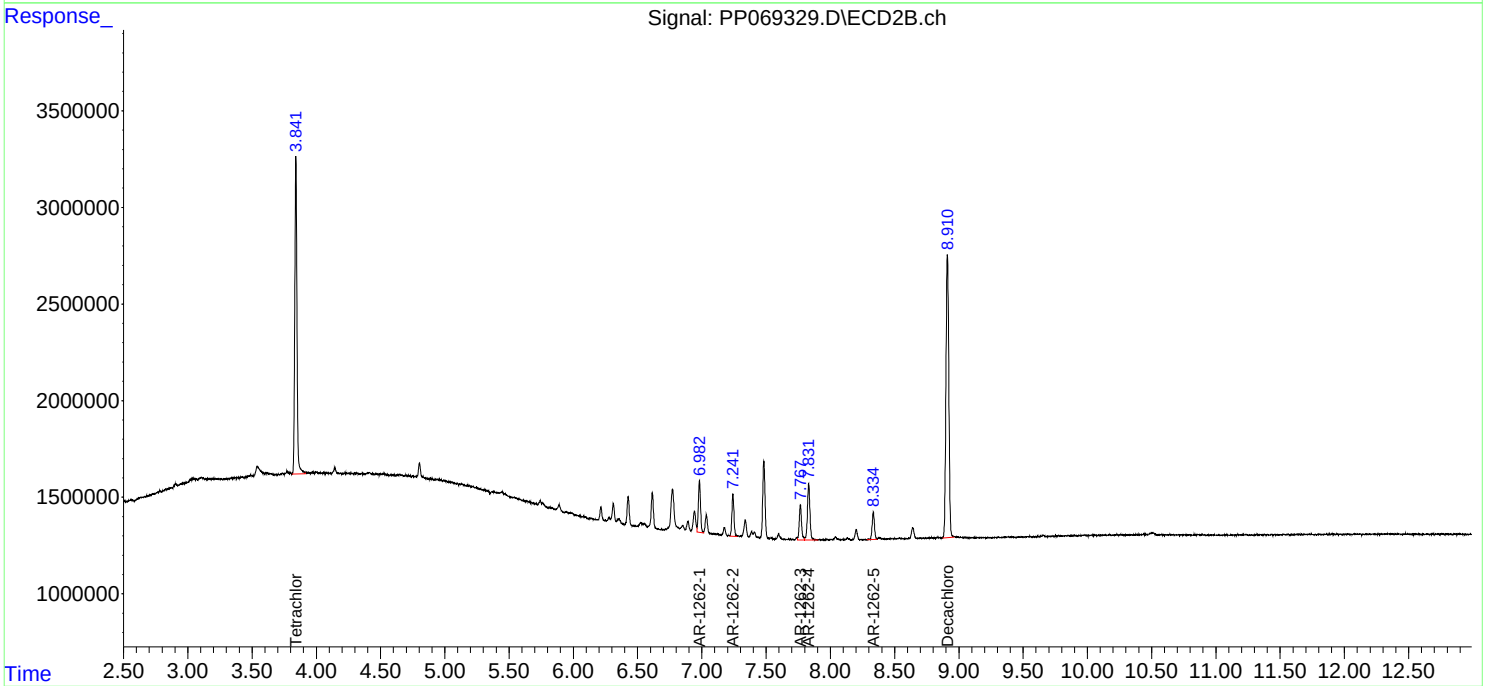
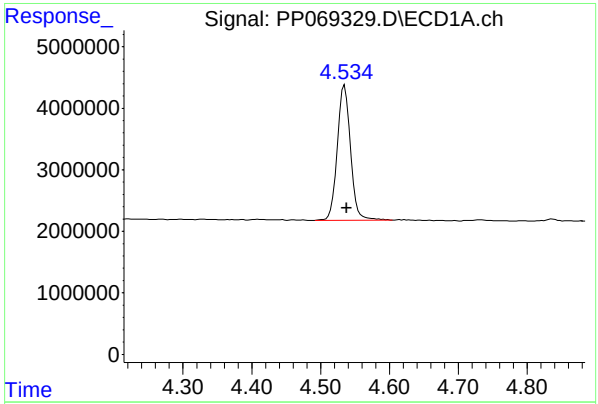


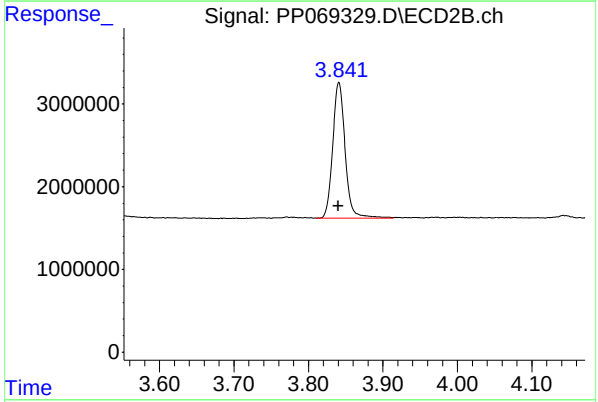




#1 Tetrachloro-m-xylene

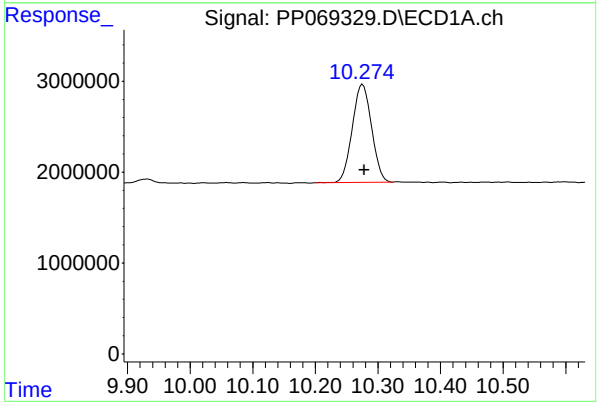
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 29419144
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



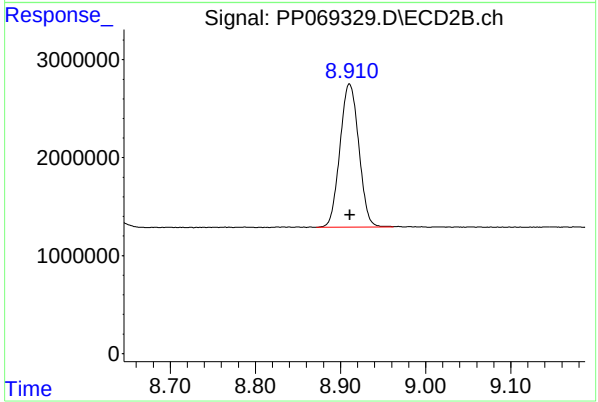
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18946071
Conc: 21.23 ng/ml



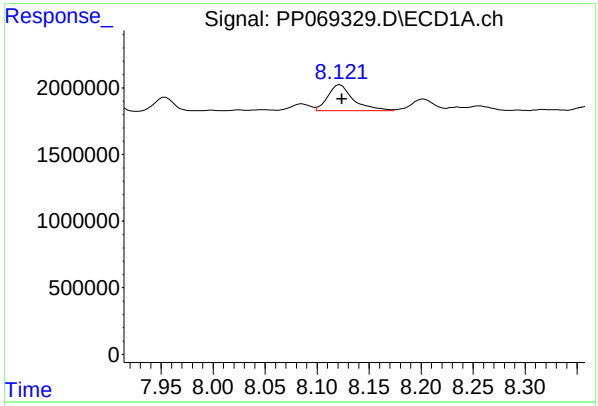
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 23099974
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

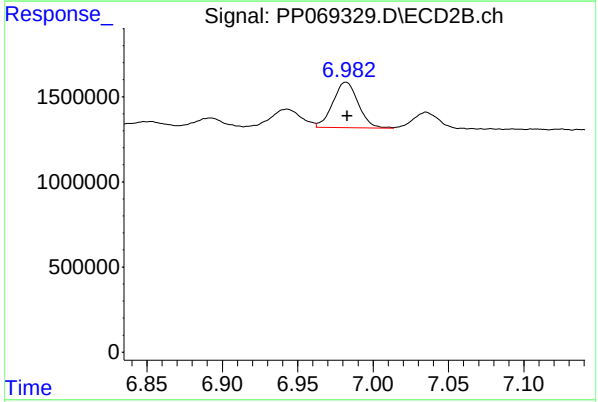
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 22519727
Conc: 20.13 ng/ml



#36 AR-1262-1

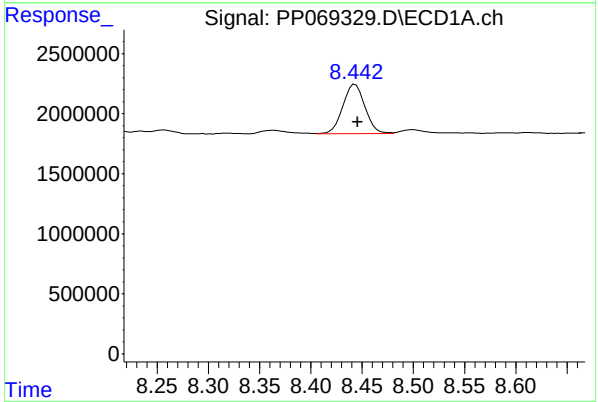
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 3348295
Conc: 42.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



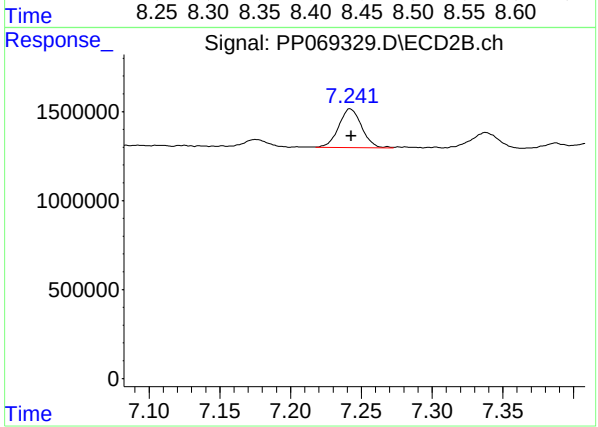
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 3133276
Conc: 44.12 ng/ml



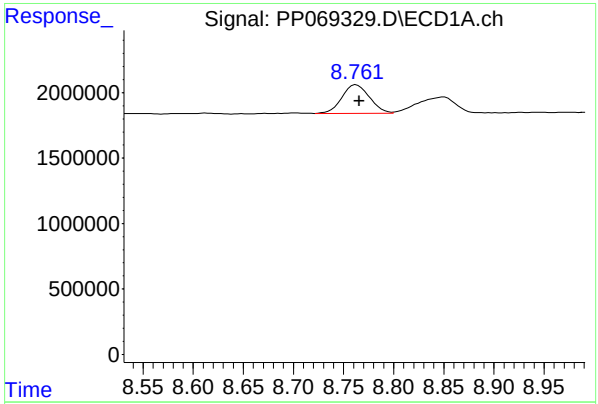
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 6139399
Conc: 40.15 ng/ml



#37 AR-1262-2

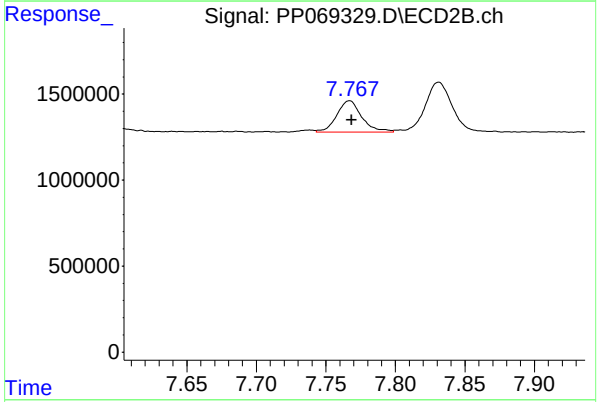
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 2454226
Conc: 40.25 ng/ml



#38 AR-1262-3

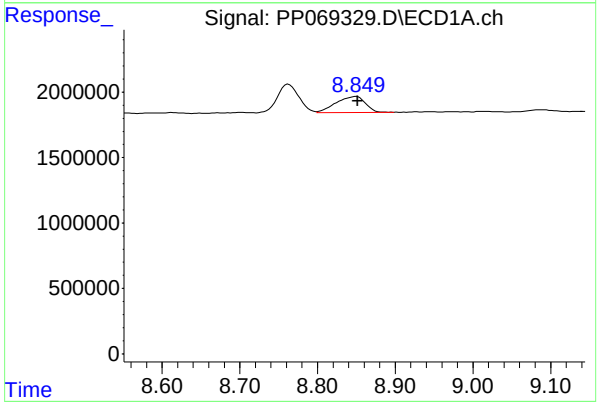
R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 4192382
Conc: 39.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



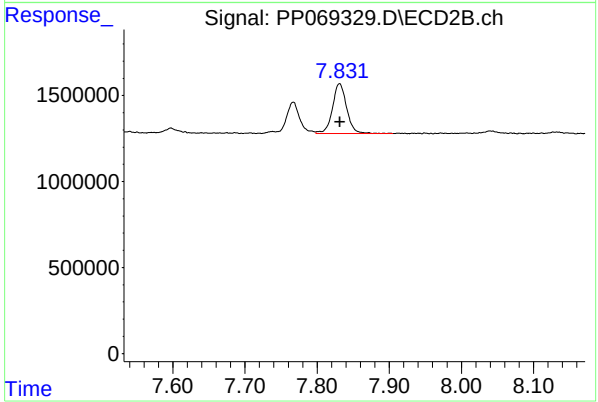
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 2286067
Conc: 43.71 ng/ml



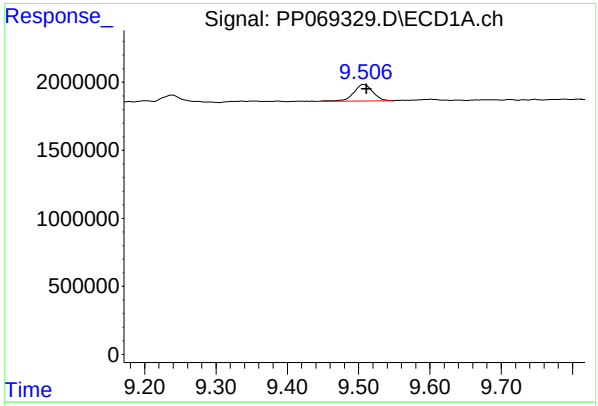
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 3228654
Conc: 39.47 ng/ml



#39 AR-1262-4

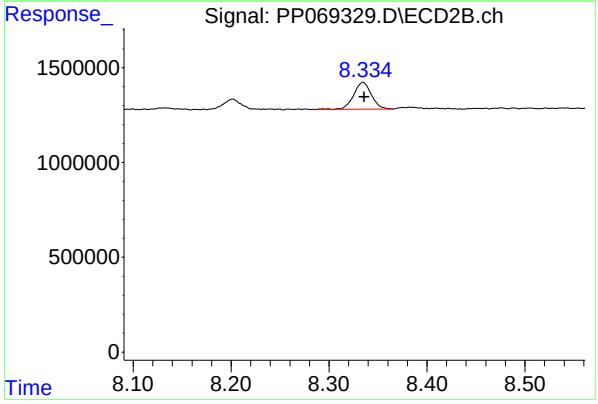
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 3963850
Conc: 42.88 ng/ml



#40 AR-1262-5

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 2227468
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 1746447
Conc: 36.54 ng/ml