Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:37
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 29 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 00:49:49 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...	4.536	3.841	28596886	18254865	19.977	20.453
2)	SA Decachlor...	10.276	8.909	22962240	23865404	21.010	21.337
	Target Compounds						
21)	L5 AR-1248-1	5.690	4.933	1413762	782039	43.582	35.530
22)	L5 AR-1248-2	5.962	5.172	1497118	1169387	35.271	38.896
23)	L5 AR-1248-3	6.166	5.214	1886237	1145852	40.144	36.982
24)	L5 AR-1248-4	6.563	5.386	2277371	1665244	41.316	45.075
25)	L5 AR-1248-5	6.603	5.781	2047530	1561905	38.355	41.774

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

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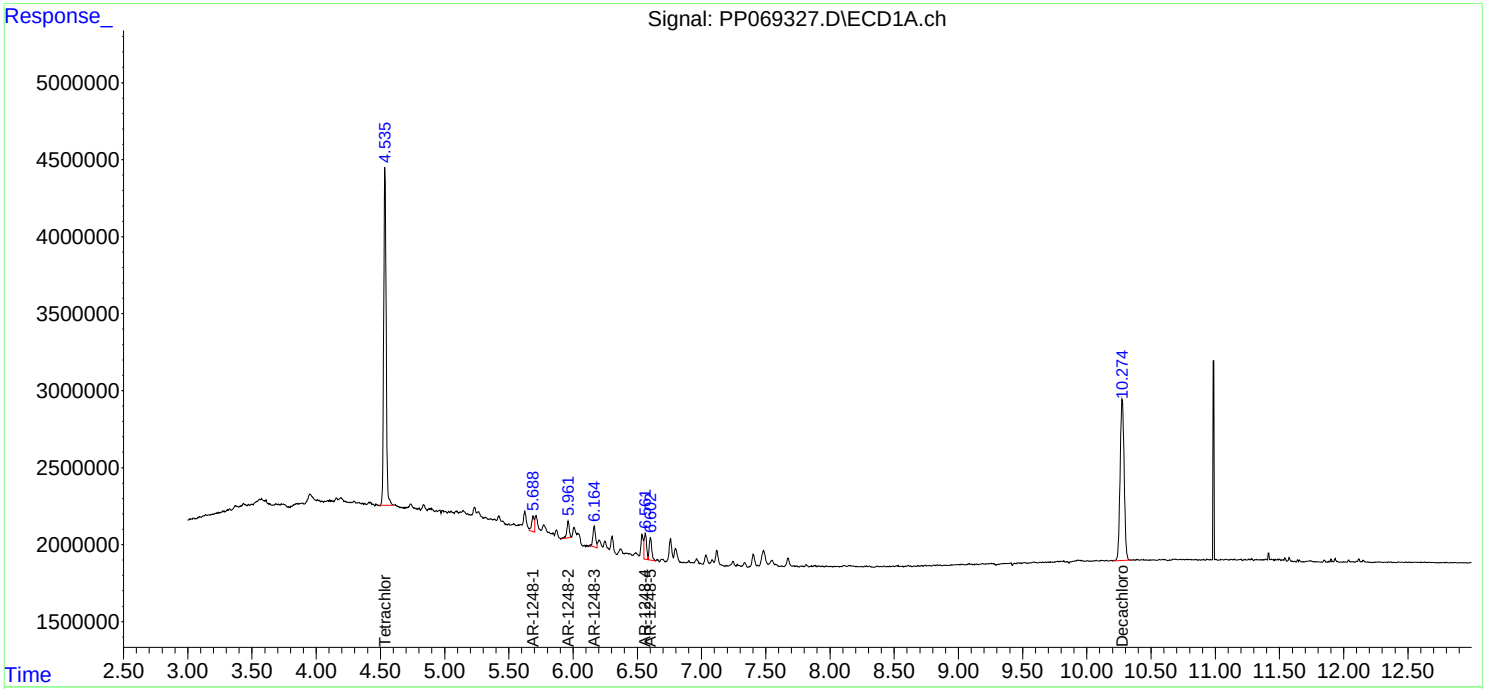
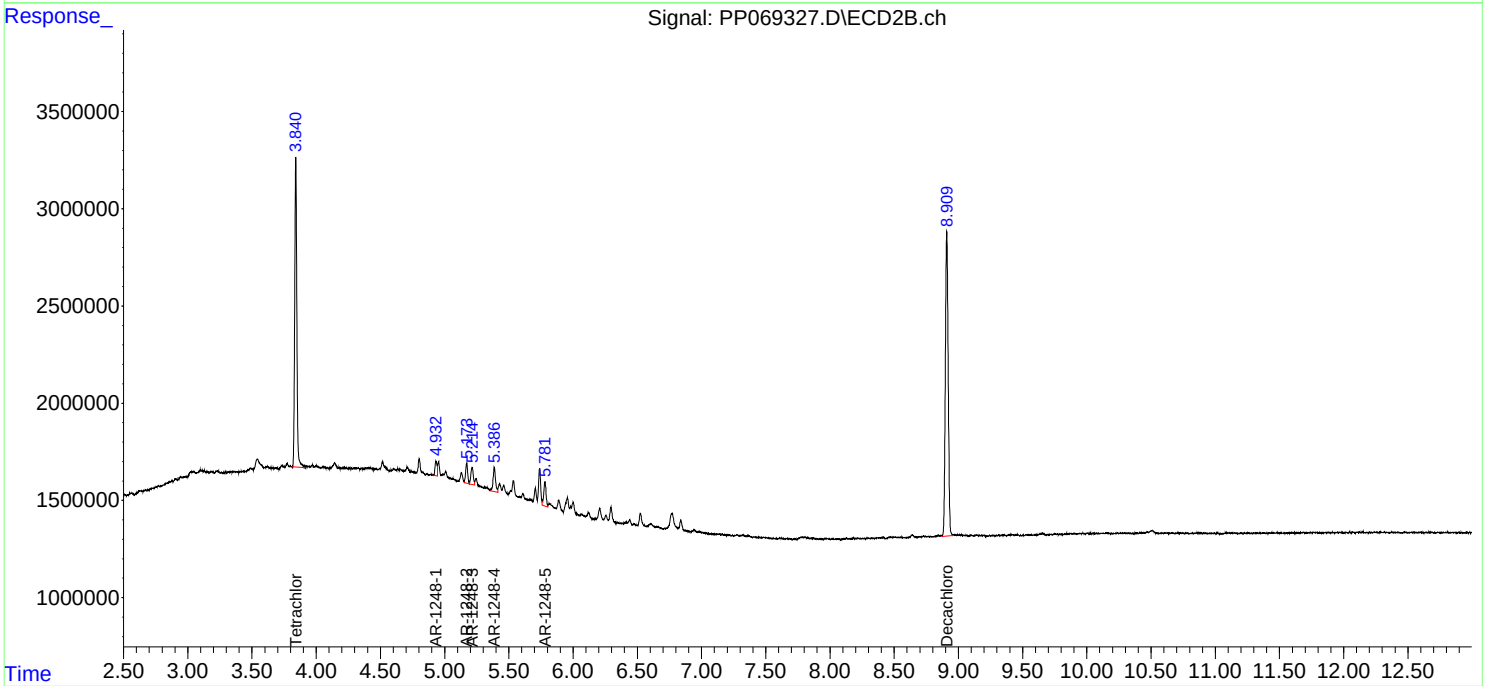
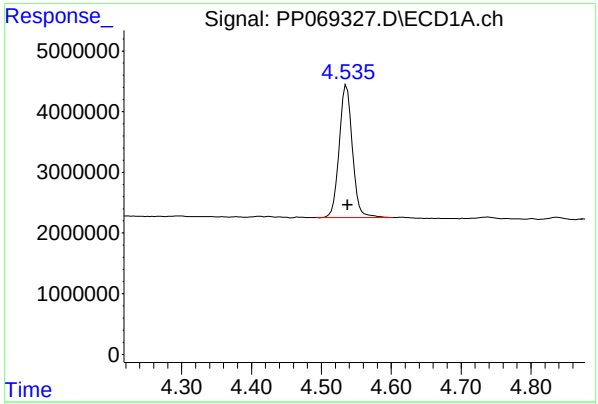


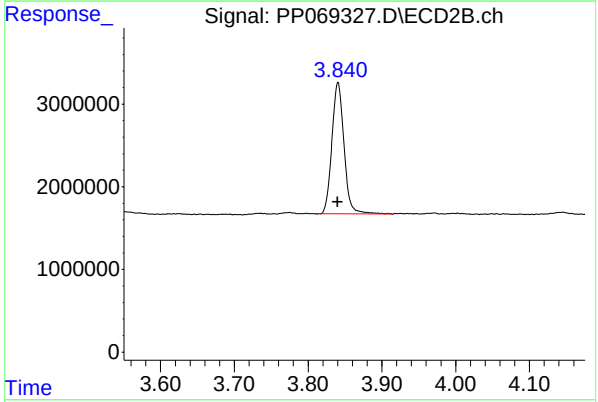




#1 Tetrachloro-m-xylene

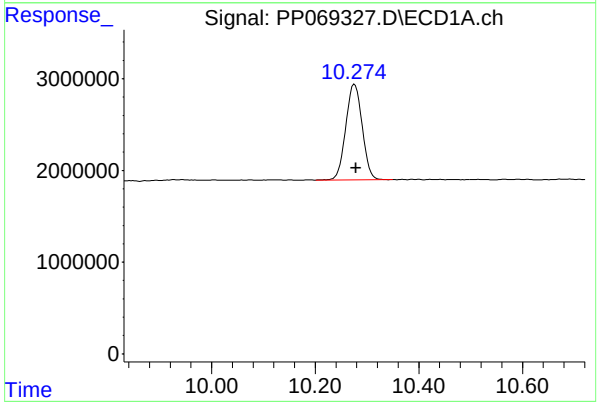
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28596886
Conc: 19.98 ng/ml

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



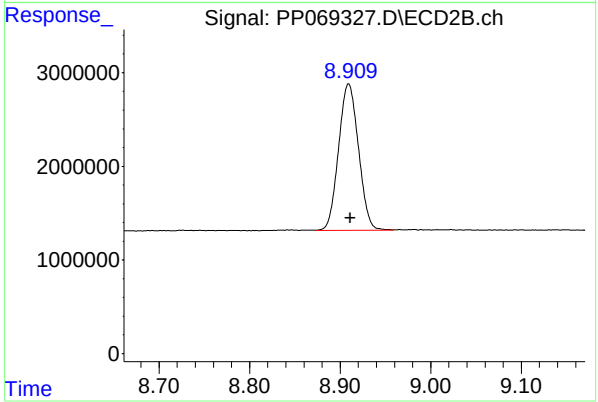
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18254865
Conc: 20.45 ng/ml



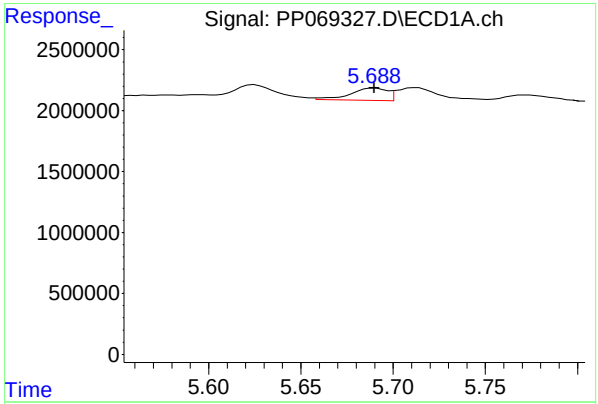
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 22962240
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

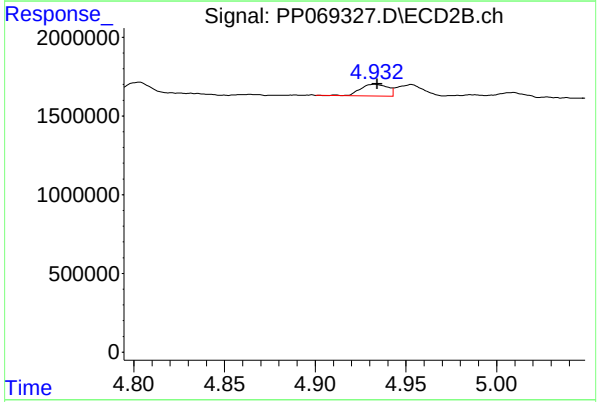
R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 23865404
Conc: 21.34 ng/ml



#21 AR-1248-1

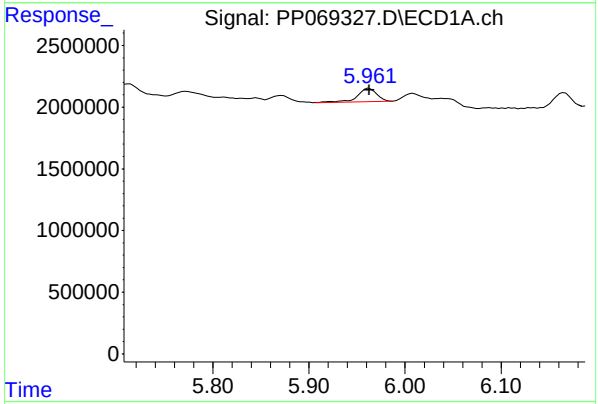
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1413762
Conc: 43.58 ng/ml

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



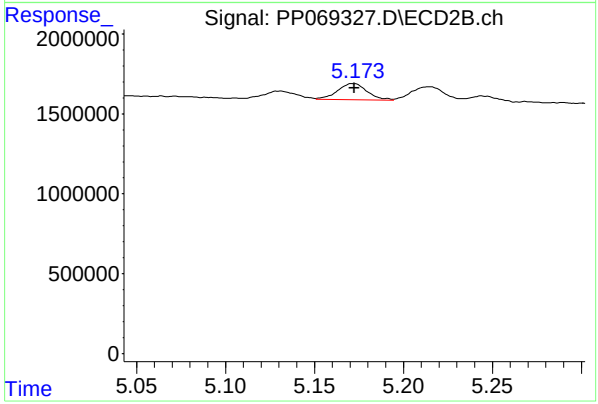
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 782039
Conc: 35.53 ng/ml



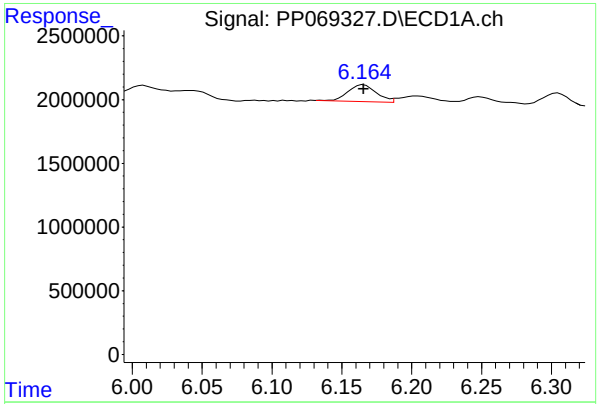
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1497118
Conc: 35.27 ng/ml



#22 AR-1248-2

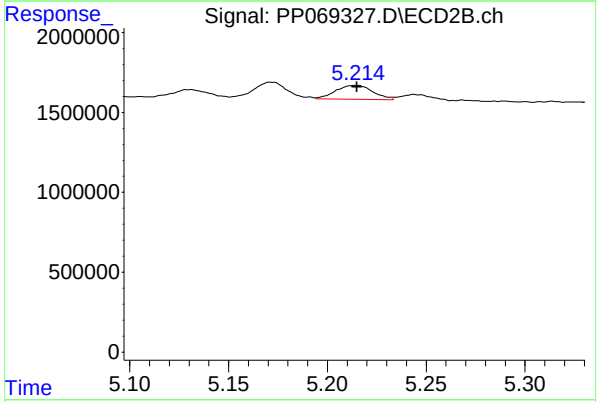
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 1169387
Conc: 38.90 ng/ml



#23 AR-1248-3

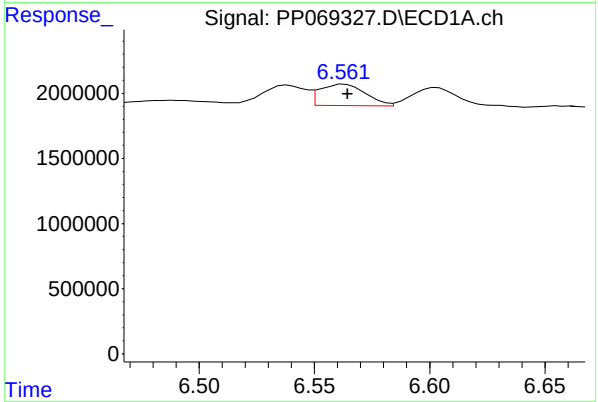
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1886237
Conc: 40.14 ng/ml

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



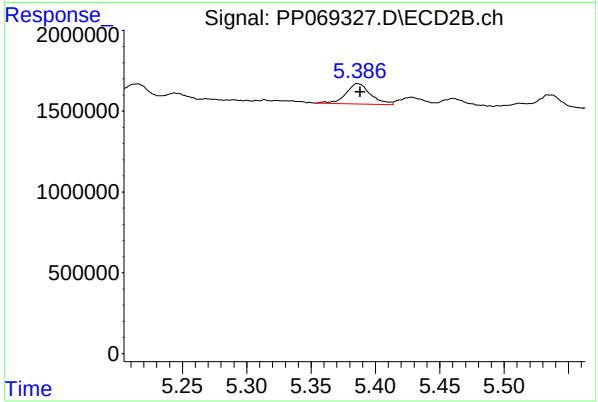
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1145852
Conc: 36.98 ng/ml



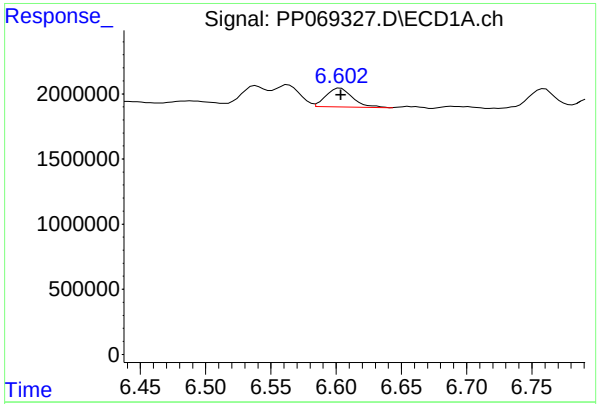
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 2277371
Conc: 41.32 ng/ml



#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 1665244
Conc: 45.08 ng/ml



#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.000 mi
Response: 2047530
Conc: 38.35 ng/m

Instrument :
ECD_P
ClientSampleId :
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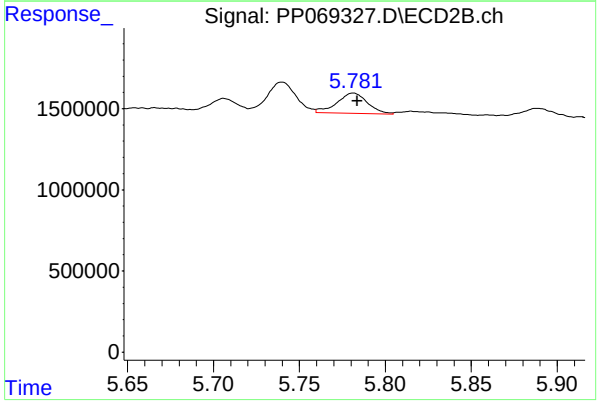

#25 AR-1248-5

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1561905
Conc: 41.77 ng/ml