Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:21
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 28 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 00:49:21 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...	4.537	3.840	29135760	18951714	20.354	21.233
2) SA	Decachlor...	10.276	8.910	23150032	24604533	21.182	21.998
	Target Compounds						
16) L4	AR-1242-1	5.691	4.933	1871953	1178414	44.885	40.872
17) L4	AR-1242-2	5.712	4.952	2603554	1679689	44.135	42.634
18) L4	AR-1242-3	5.774	5.131	1848019	872188	49.814	38.757
19) L4	AR-1242-4	5.872	5.214	1409683	850466	42.985	39.406
20) L4	AR-1242-5	6.603	5.740	1445817	1253016	44.372	43.555

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

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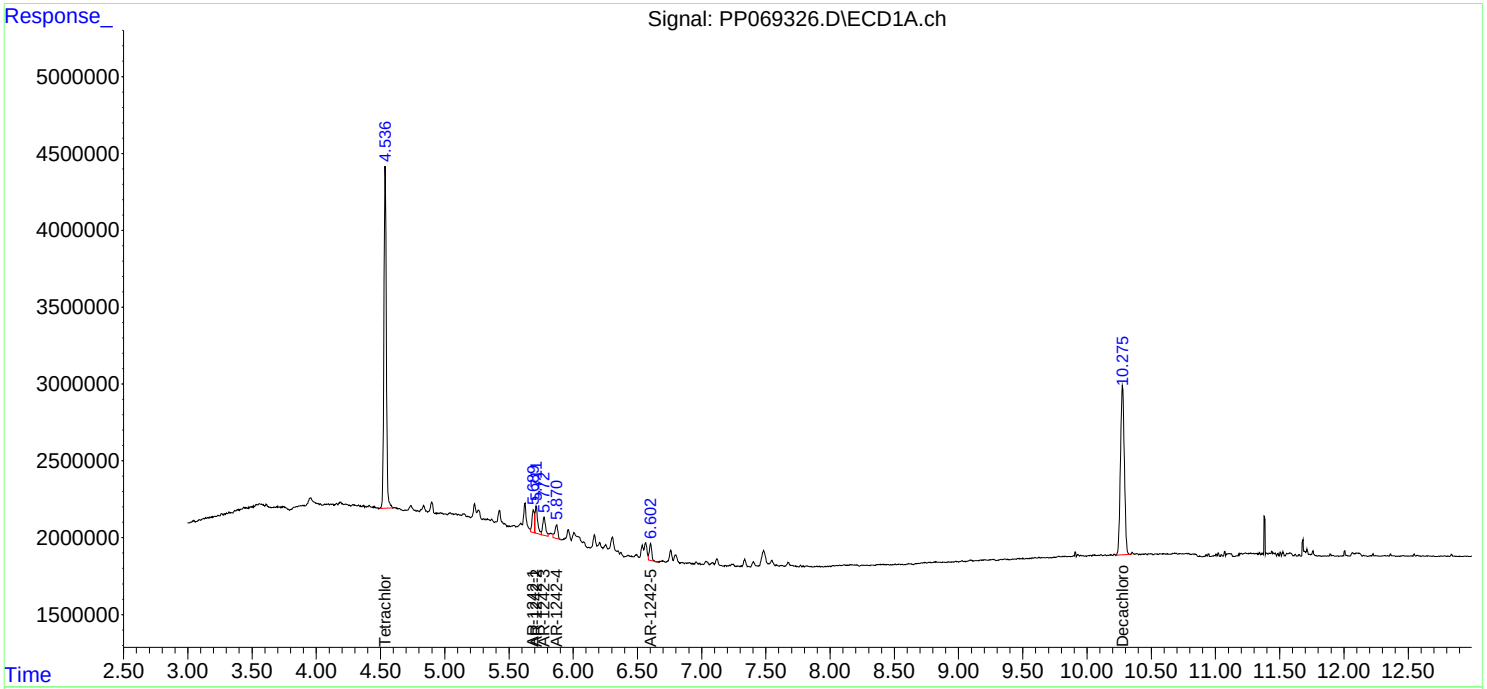
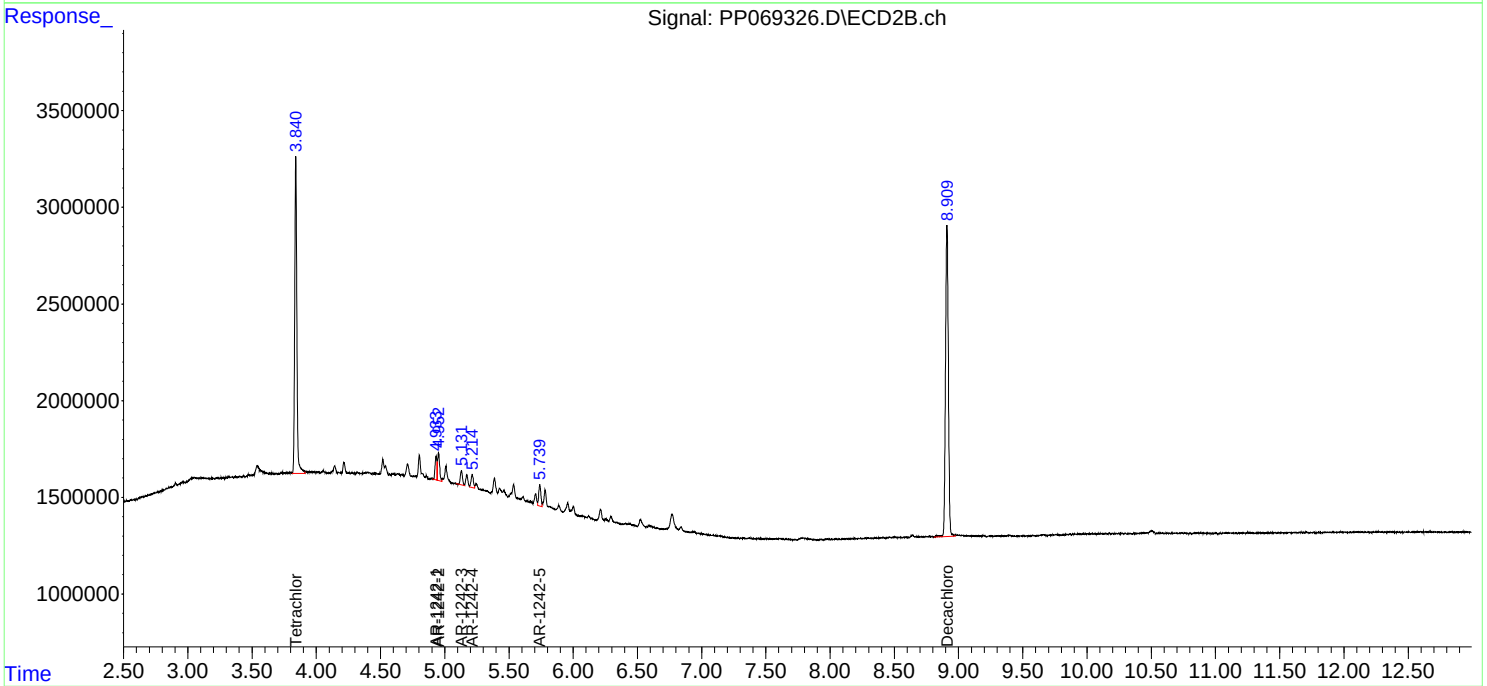
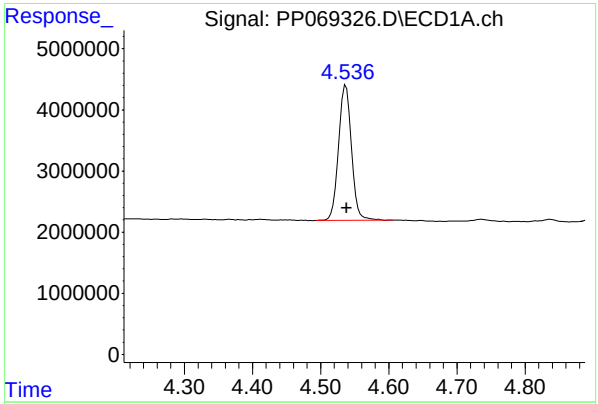


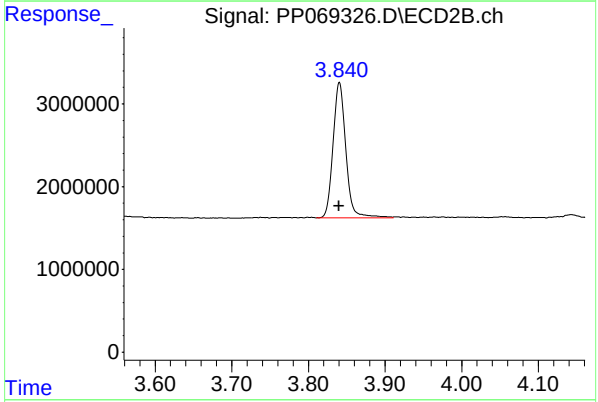




#1 Tetrachloro-m-xylene

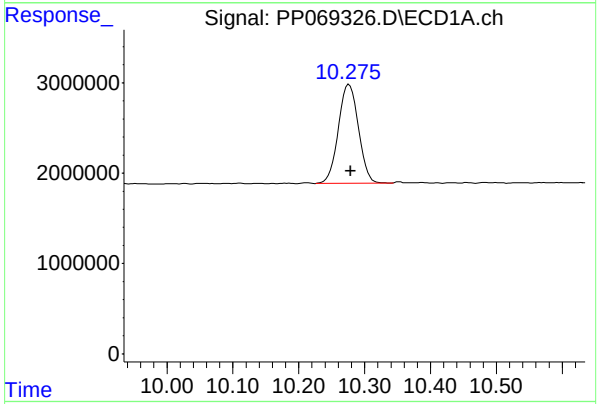
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 29135760
Conc: 20.35 ng/ml

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



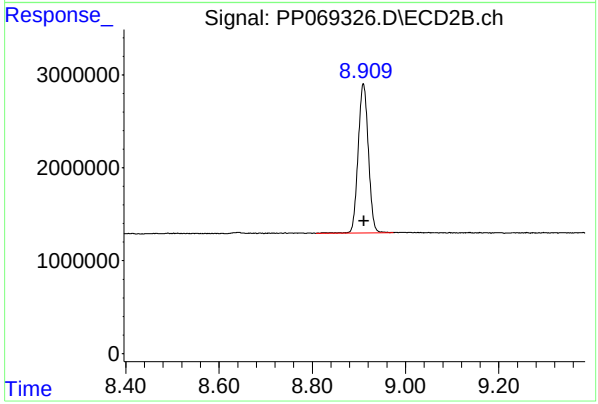
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18951714
Conc: 21.23 ng/ml



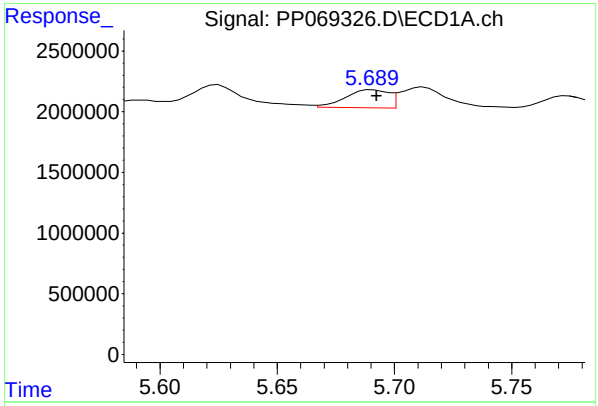
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.002 min
Response: 23150032
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

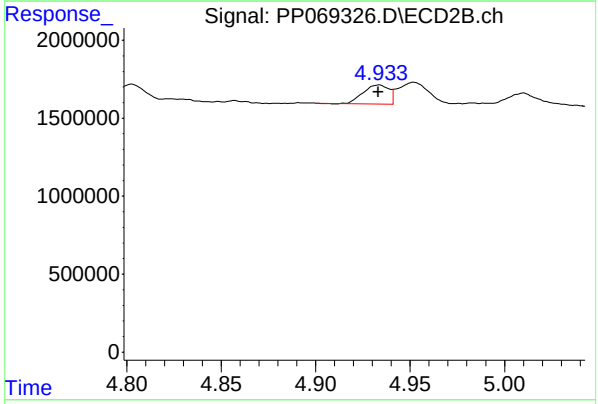
R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 24604533
Conc: 22.00 ng/ml



#16 AR-1242-1

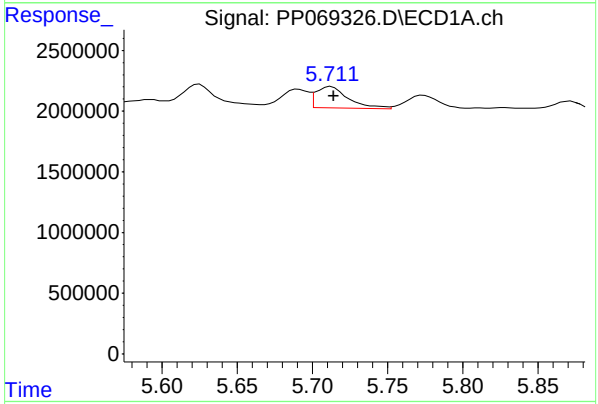
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 1871953
Conc: 44.89 ng/ml

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



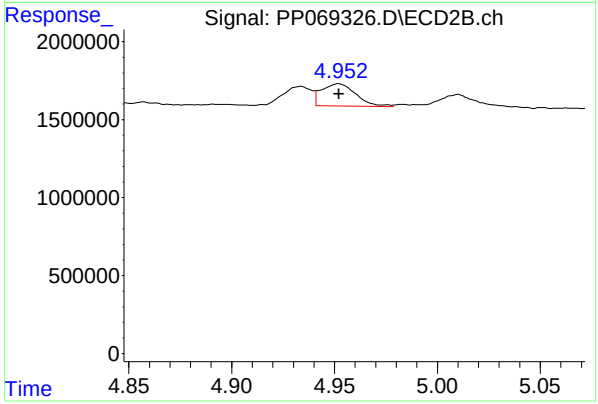
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1178414
Conc: 40.87 ng/ml



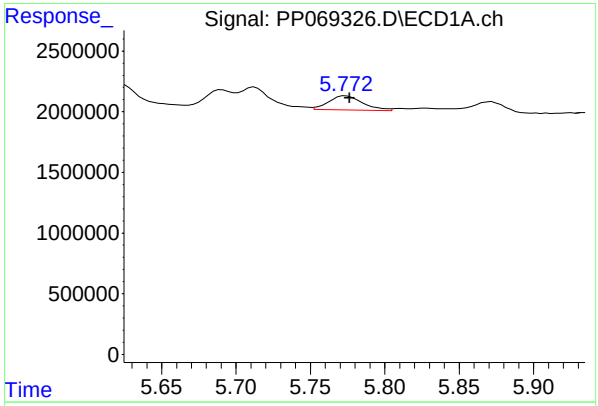
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2603554
Conc: 44.13 ng/ml



#17 AR-1242-2

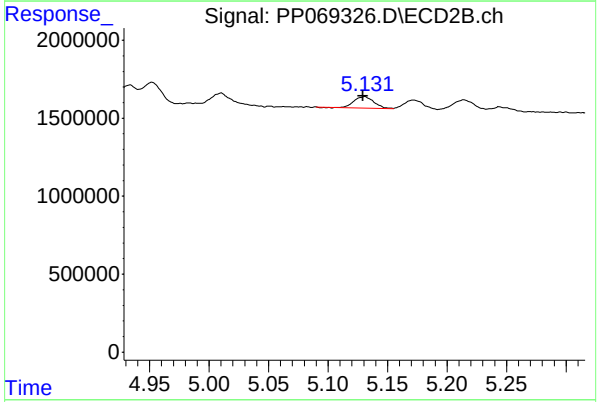
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1679689
Conc: 42.63 ng/ml



#18 AR-1242-3

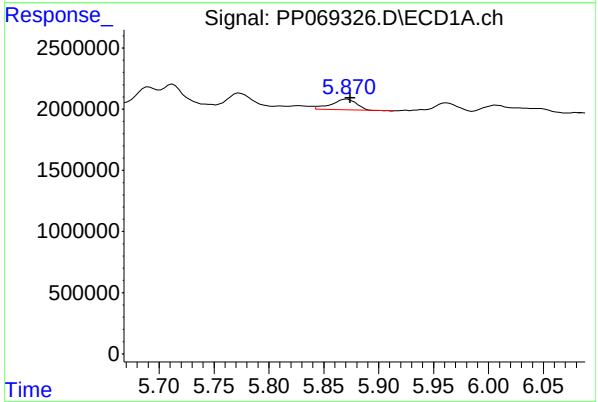
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 1848019
Conc: 49.81 ng/ml

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



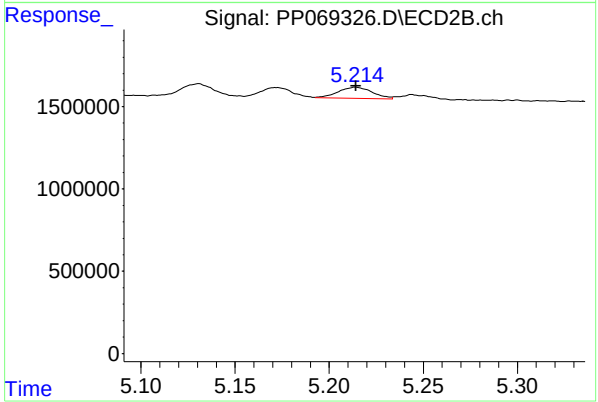
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 872188
Conc: 38.76 ng/ml



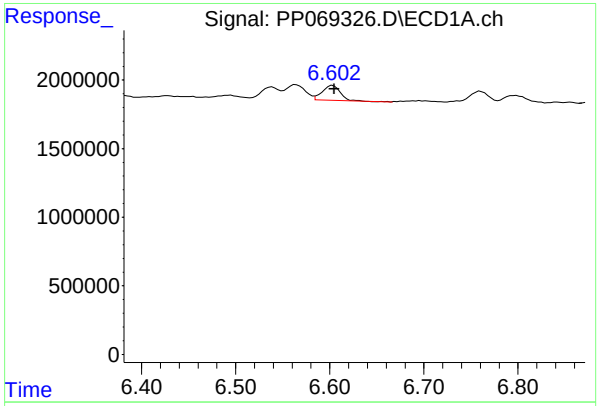
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1409683
Conc: 42.99 ng/ml



#19 AR-1242-4

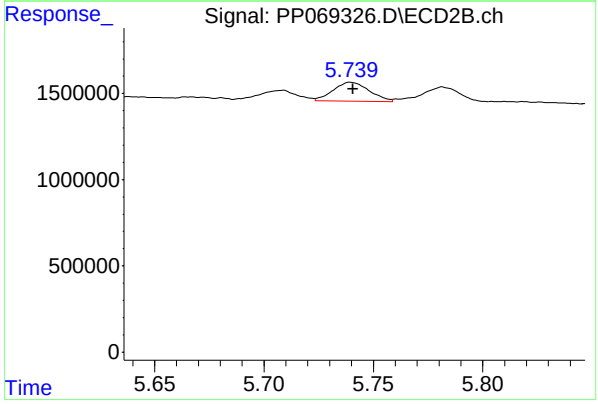
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 850466
Conc: 39.41 ng/ml



#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 1445817
Conc: 44.37 ng/ml

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



#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1253016
Conc: 43.56 ng/ml