Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:54
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 30 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 00:50:17 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	3.840	28322208	18434509	19.785	20.654
2)	SA Decachlor...	10.276	8.909	22662916	23191573	20.737	20.735
	Target Compounds						
26)	L6 AR-1254-1	6.541	5.741	2737579	2400880	47.311	43.608
27)	L6 AR-1254-2	6.757	5.889	3408653	2140742	42.480	44.259
28)	L6 AR-1254-3	7.120	6.295	3565936	3046702	42.306	40.143
29)	L6 AR-1254-4	7.402	6.523	2802867	2249336	41.105	43.890
30)	L6 AR-1254-5	7.820	6.944	2827862	2521897	41.558	37.889

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

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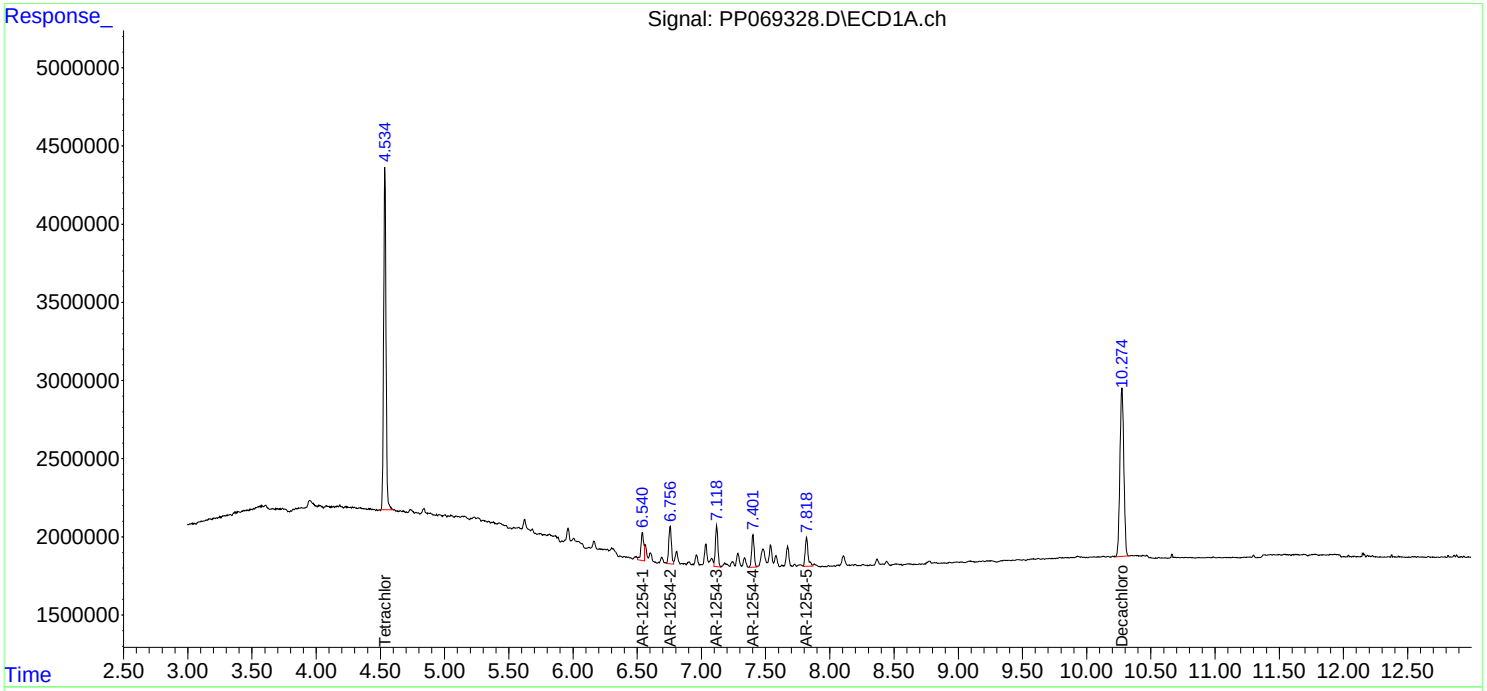
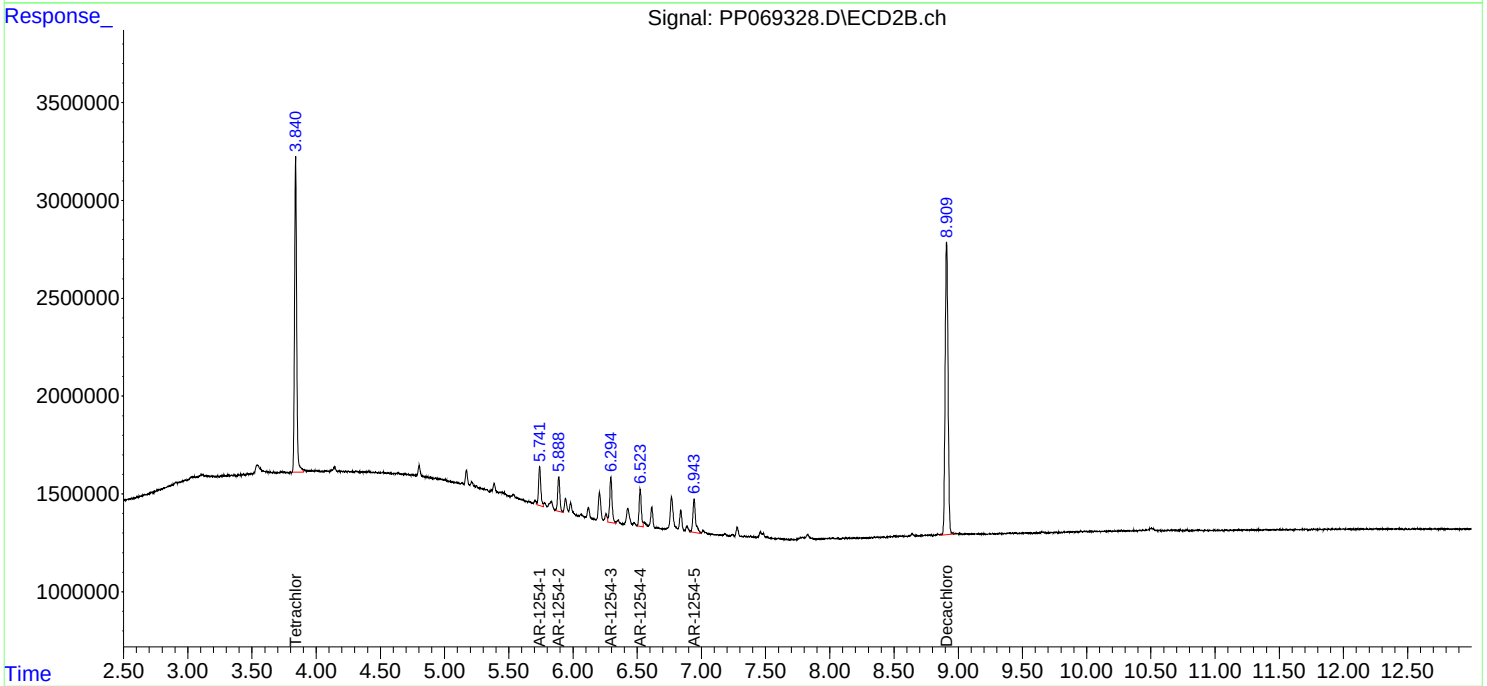
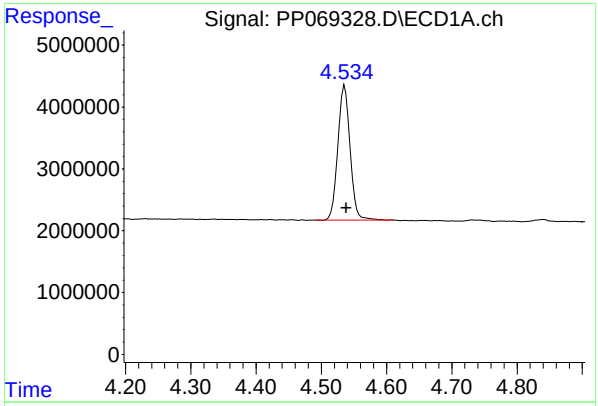


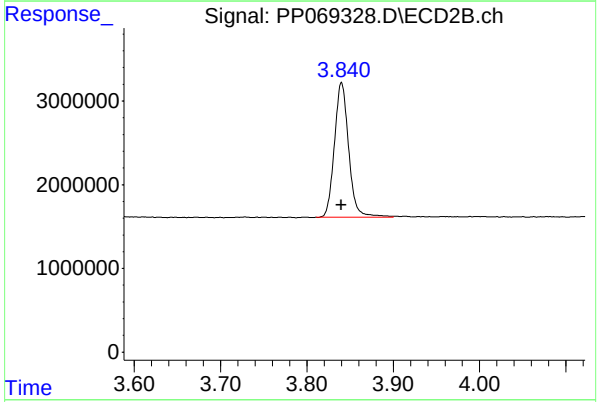




#1 Tetrachloro-m-xylene

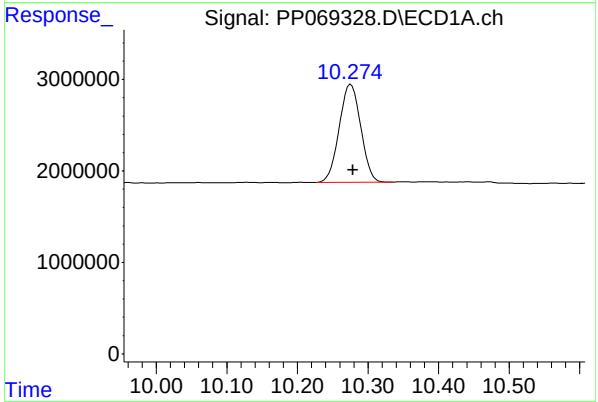
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28322208
Conc: 19.79 ng/ml

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



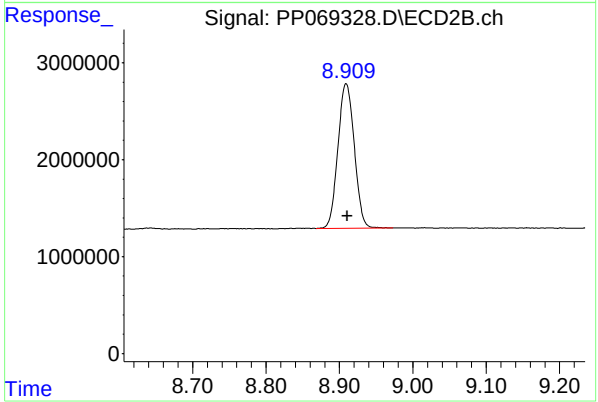
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18434509
Conc: 20.65 ng/ml



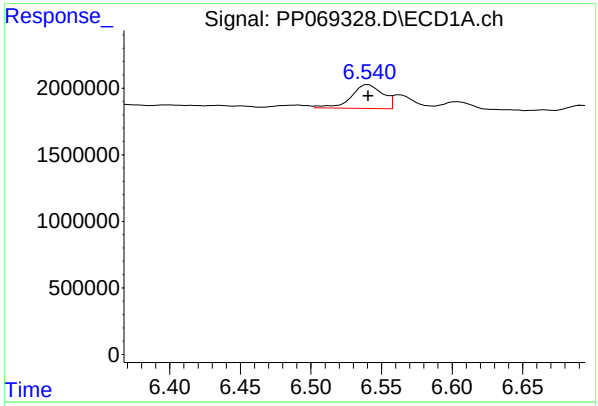
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 22662916
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

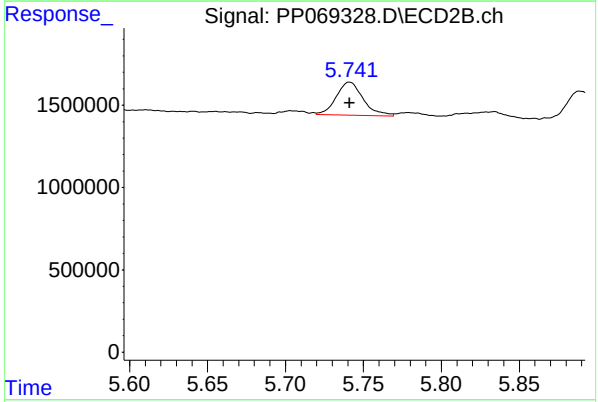
R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 23191573
Conc: 20.73 ng/ml



#26 AR-1254-1

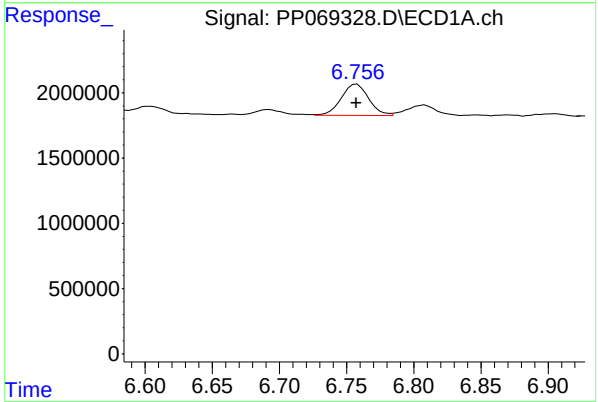
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2737579
Conc: 47.31 ng/ml

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



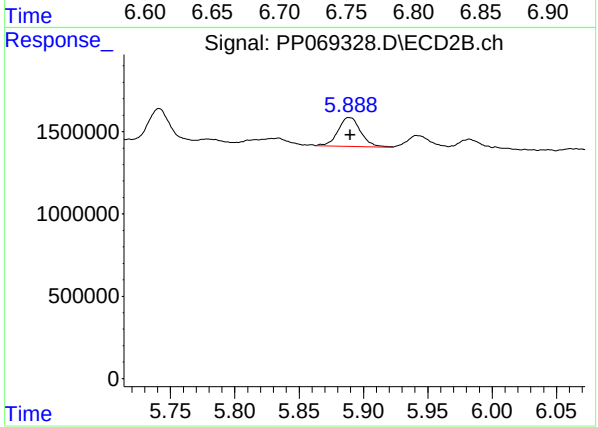
#26 AR-1254-1

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2400880
Conc: 43.61 ng/ml



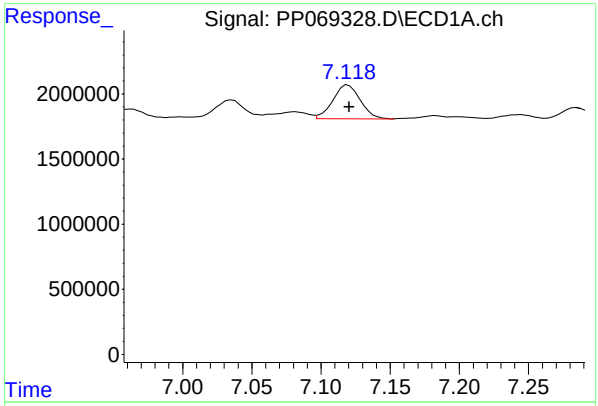
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 3408653
Conc: 42.48 ng/ml



#27 AR-1254-2

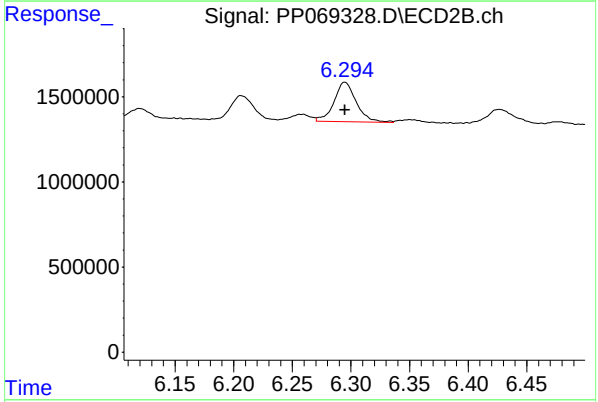
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 2140742
Conc: 44.26 ng/ml



#28 AR-1254-3

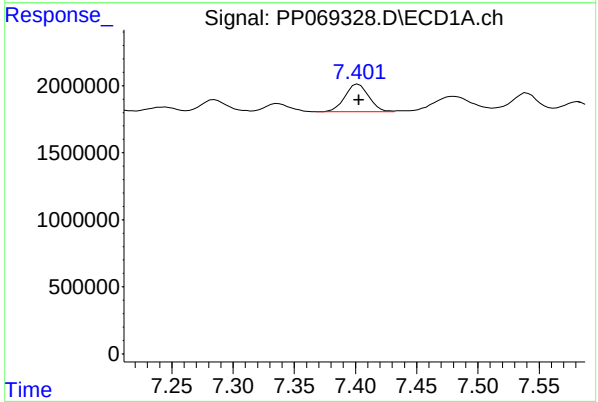
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 3565936
Conc: 42.31 ng/ml

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



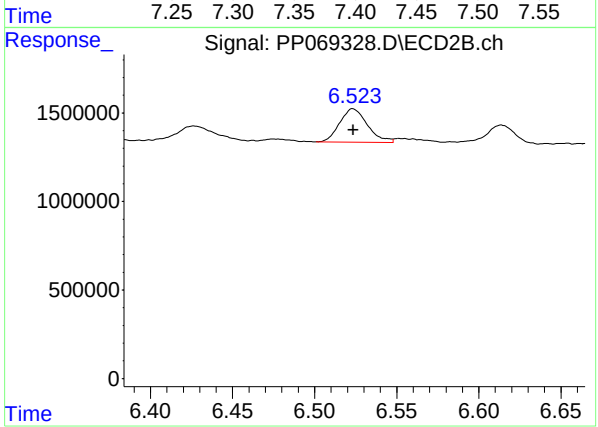
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3046702
Conc: 40.14 ng/ml



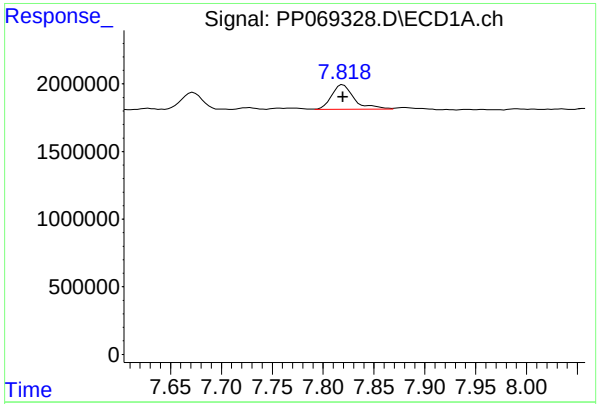
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 2802867
Conc: 41.11 ng/ml



#29 AR-1254-4

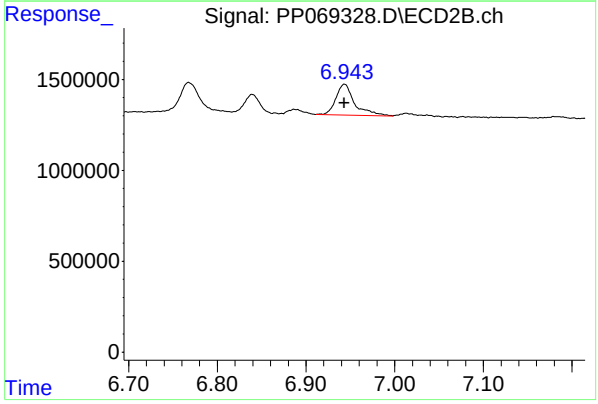
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2249336
Conc: 43.89 ng/ml



#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 2827862
Conc: 41.56 ng/ml

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



#30 AR-1254-5

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 2521897
Conc: 37.89 ng/ml