Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 17:29
Operator : YP\AJ
Sample : P2403-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/15/2024
Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:42:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
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...	4.254	3.369	40511621	55619166	21.301	24.707
2)	SA Decachlor...	9.902	8.258	18109422	41993624	25.221	23.976
	Target Compounds						
21)	L5 AR-1248-1	5.415	4.425	699428	1293709	27.041m	26.173
22)	L5 AR-1248-2	5.690	4.657	949942	1876310	24.391	26.016
23)	L5 AR-1248-3	5.892	4.696	813678	1686638	20.214	22.125
24)	L5 AR-1248-4	6.296	4.863	943447	2312664	24.650	26.175
25)	L5 AR-1248-5	6.334	5.246	962445	2352288	25.076	28.550

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

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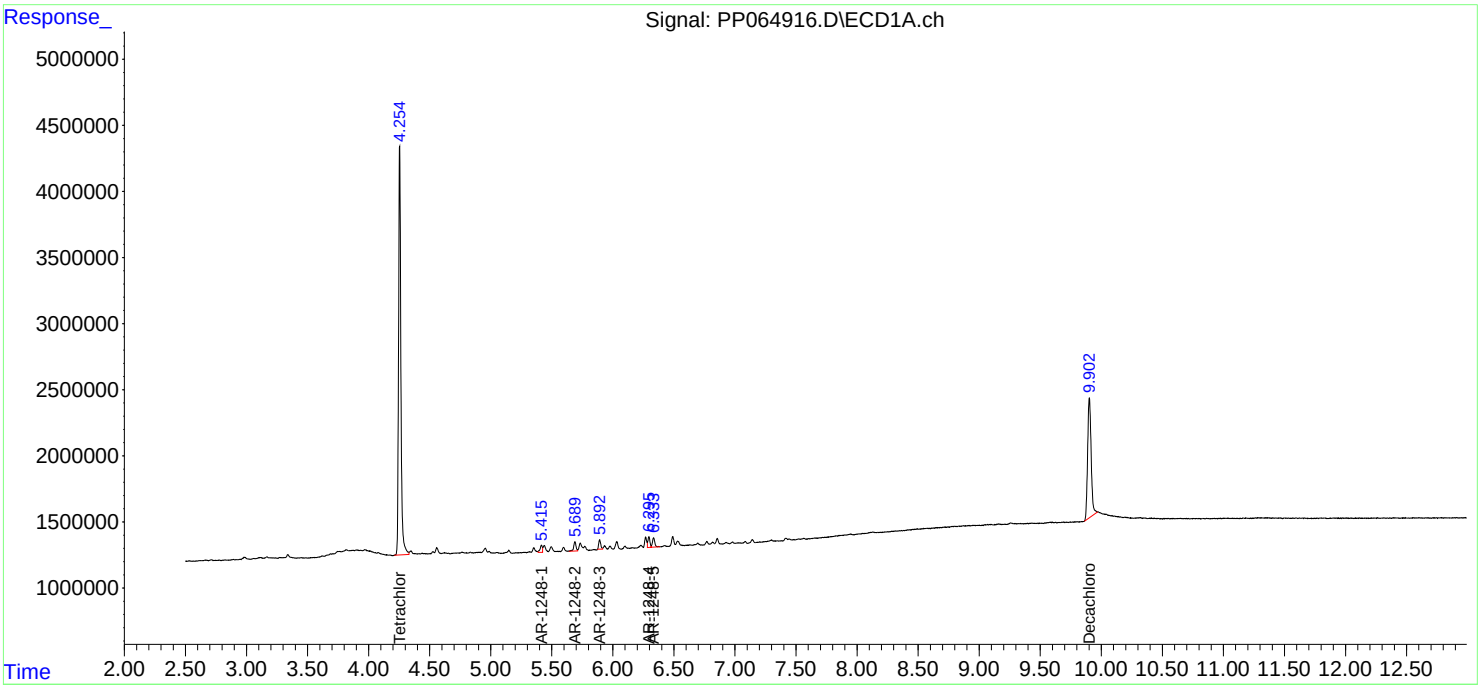

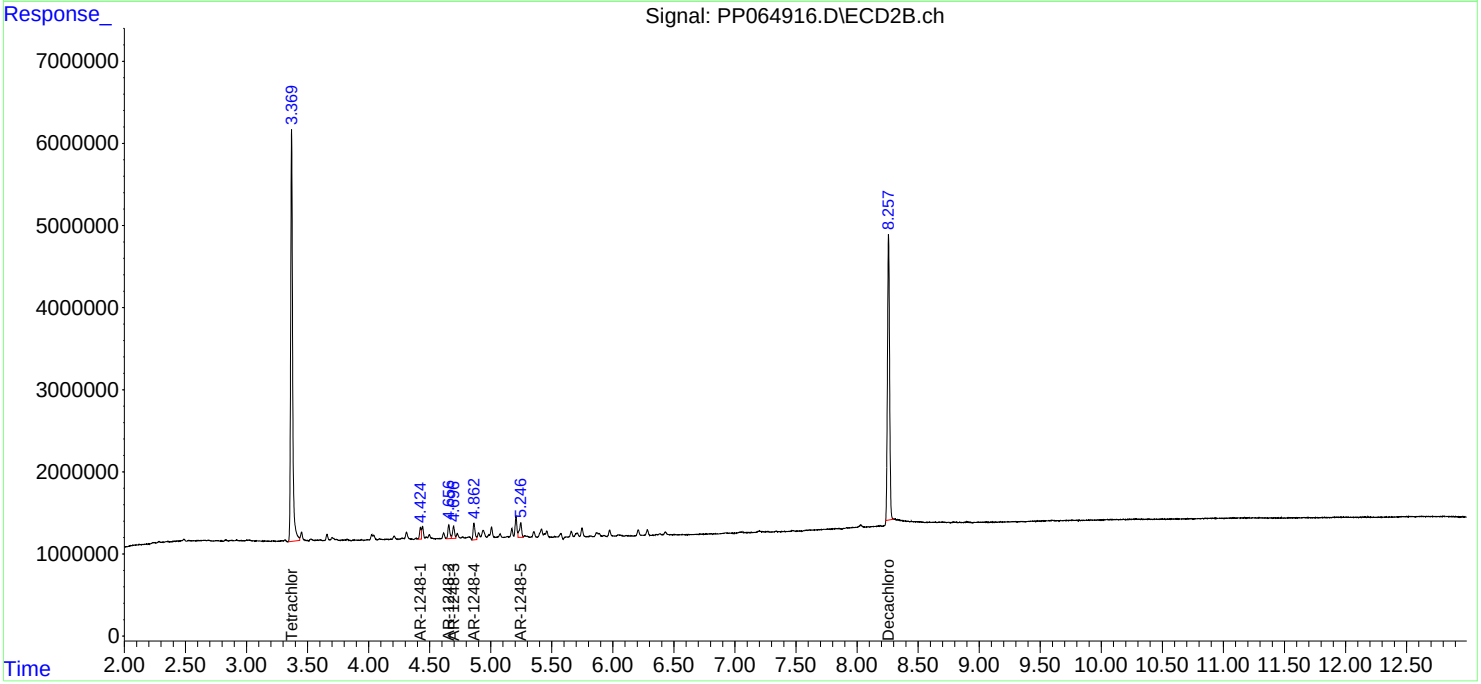

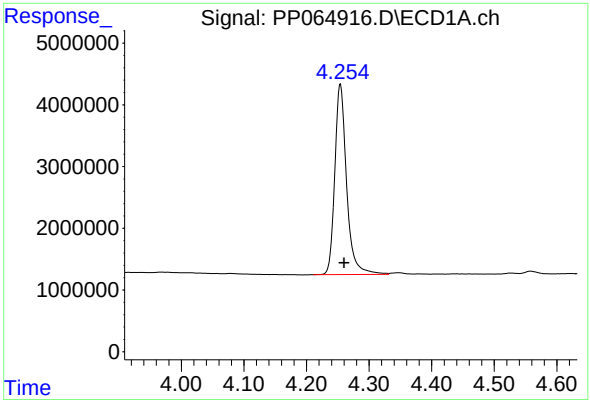

#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 40511621
Conc: 21.30 ng/ml

Instrument :
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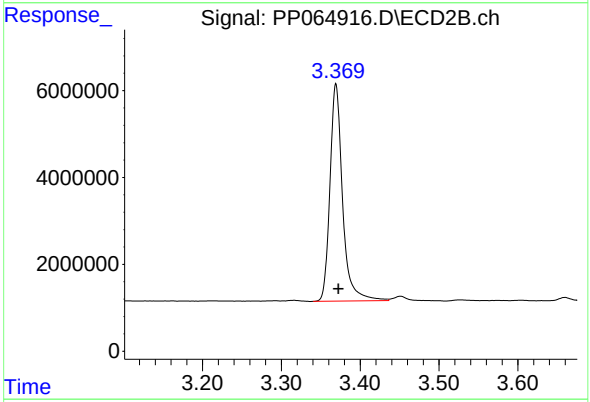
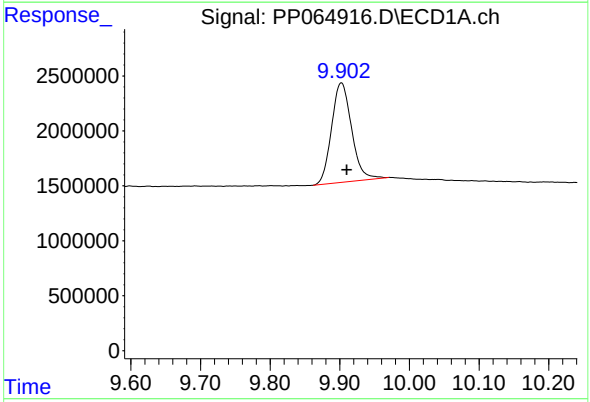


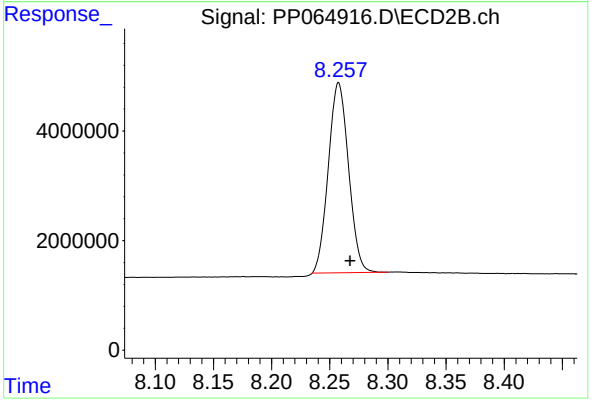
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.003 min
Response: 55619166
Conc: 24.71 ng/ml



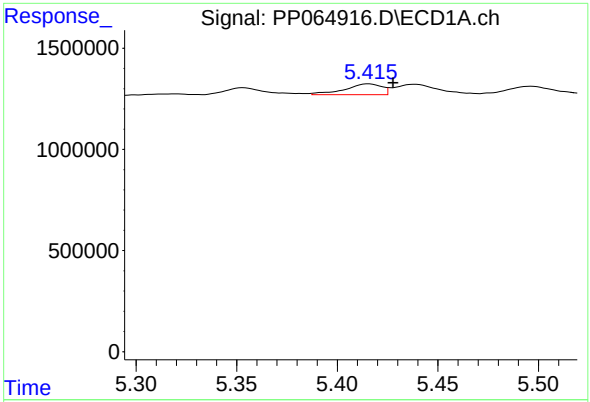
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.008 min
Response: 18109422
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 41993624
Conc: 23.98 ng/ml



#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 699428
Conc: 27.04 ng/ml

Instrument :
ECD_P
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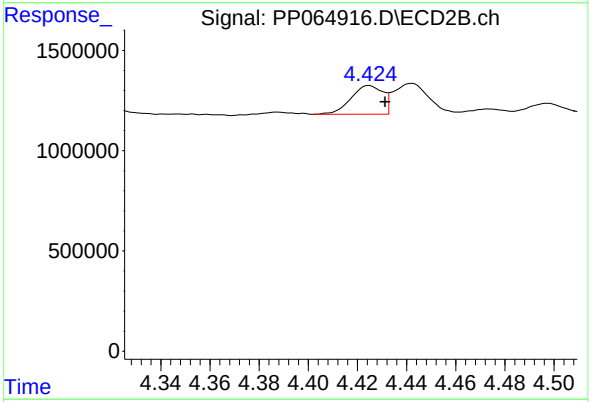
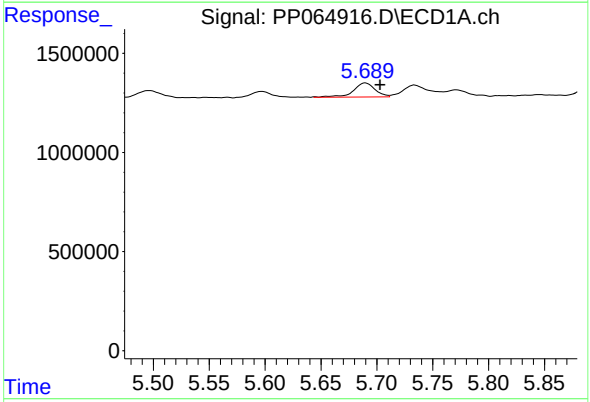


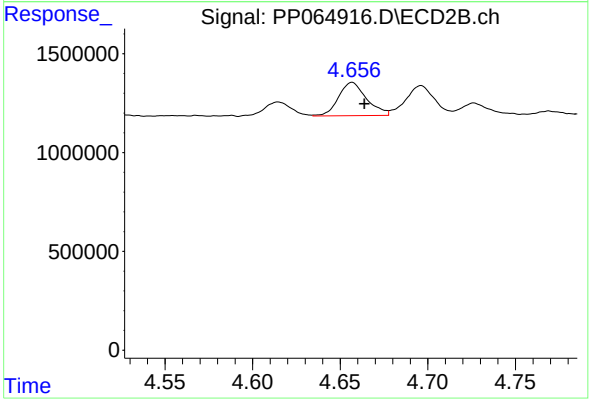
#21 AR-1248-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 1293709
Conc: 26.17 ng/ml



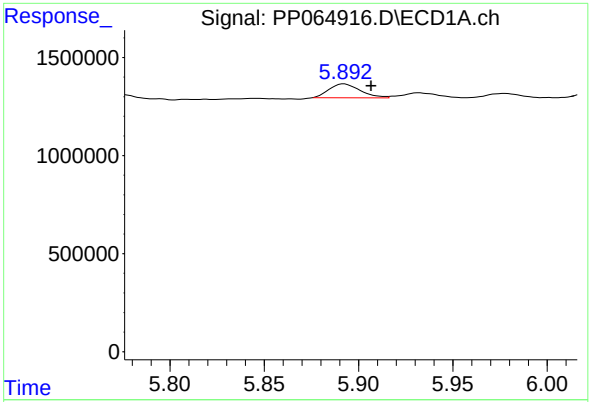
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 949942
Conc: 24.39 ng/ml



#22 AR-1248-2

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1876310
Conc: 26.02 ng/ml



#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.014 min
Response: 813678
Conc: 20.21 ng/ml

Instrument :
ECD_P
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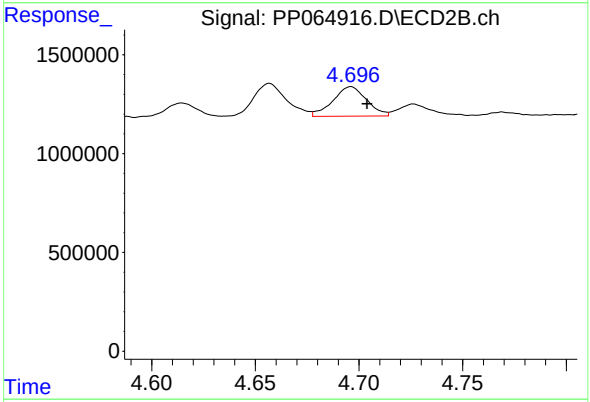
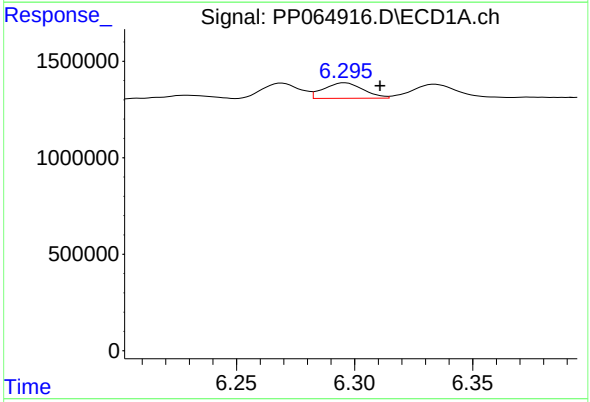


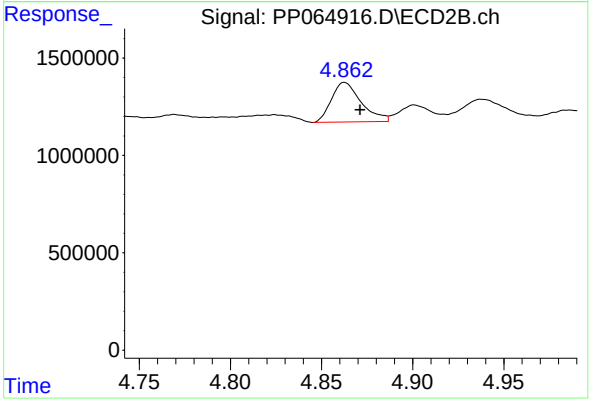
#23 AR-1248-3

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 1686638
Conc: 22.13 ng/ml



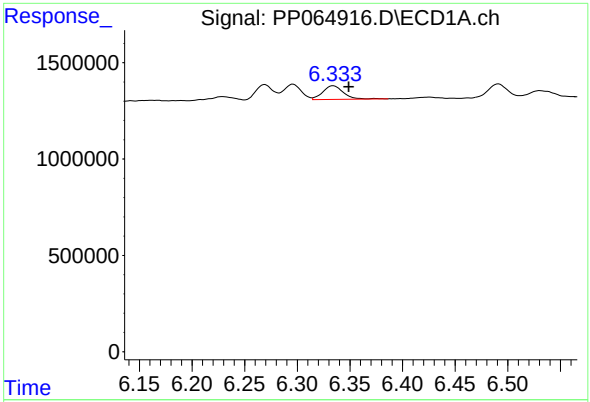
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.015 min
Response: 943447
Conc: 24.65 ng/ml



#24 AR-1248-4

R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 2312664
Conc: 26.18 ng/ml



#25 AR-1248-5

R.T.: 6.334 min
Delta R.T.: -0.015 min
Response: 962445
Conc: 25.08 ng/ml

Instrument :
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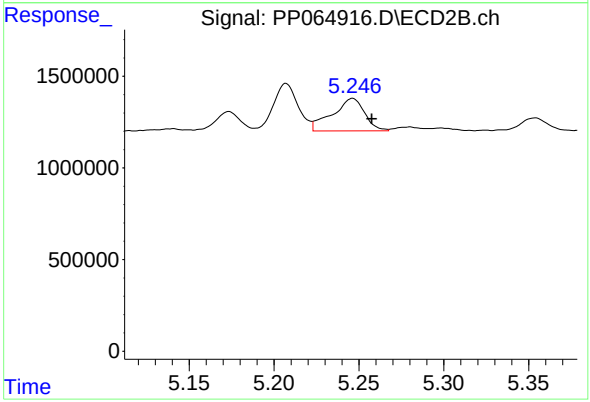

#25 AR-1248-5

R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 2352288
Conc: 28.55 ng/ml