Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 01:22
Operator : YP\AJ
Sample : P3390-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT3-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 06:34:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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...	4.706	3.986	23591942	15593155	15.932	11.926 #
2)	SA Decachlor...	10.623	9.144	14500651	11253071	16.524	13.508
	Target Compounds						
26)	L6 AR-1254-1	6.737	5.910	1276491	1146045	25.857	19.131 #
27)	L6 AR-1254-2	6.954	6.058	1692864	1124923	23.203m	21.050
28)	L6 AR-1254-3	7.324	6.471	1722725	1531785	24.656	19.372
29)	L6 AR-1254-4	7.608	6.701	905276	680051	20.333	16.822m
30)	L6 AR-1254-5	8.026	7.125	1430086	1184063	21.571m	18.422

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

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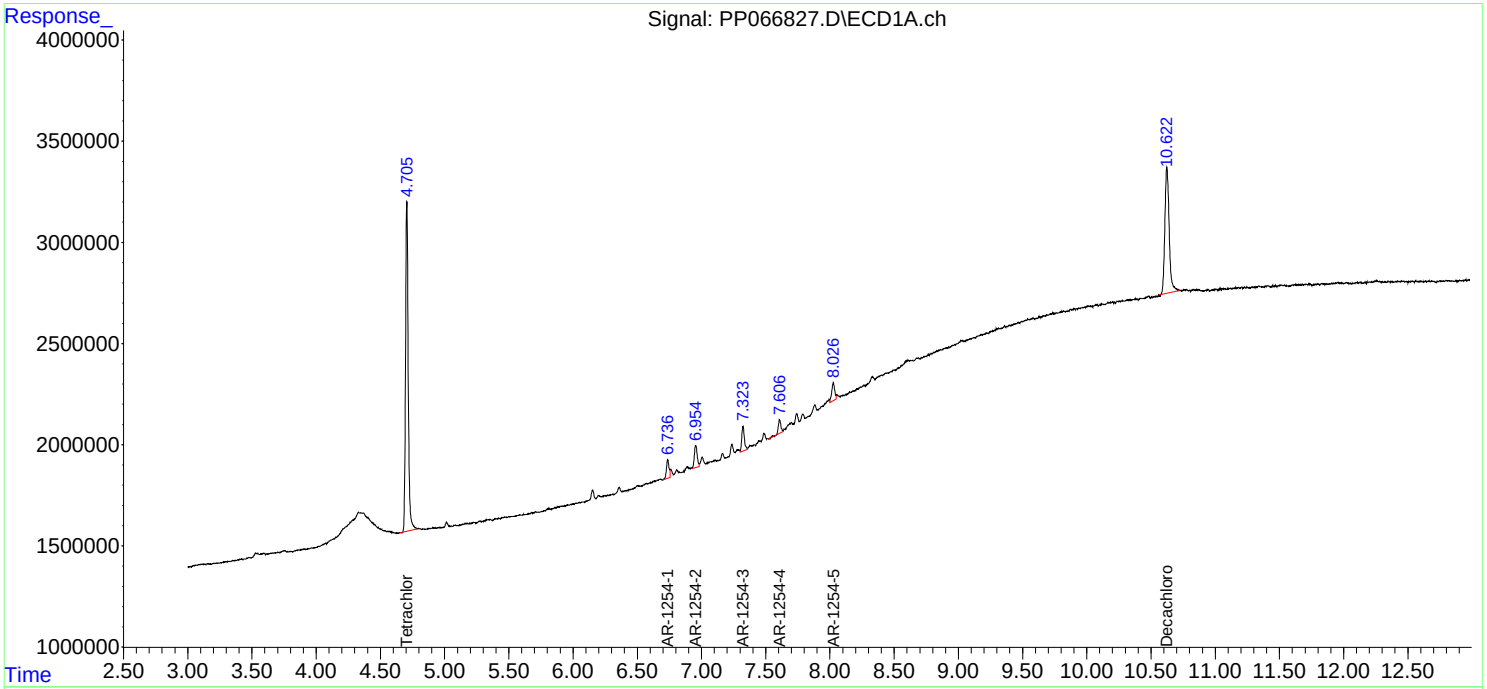

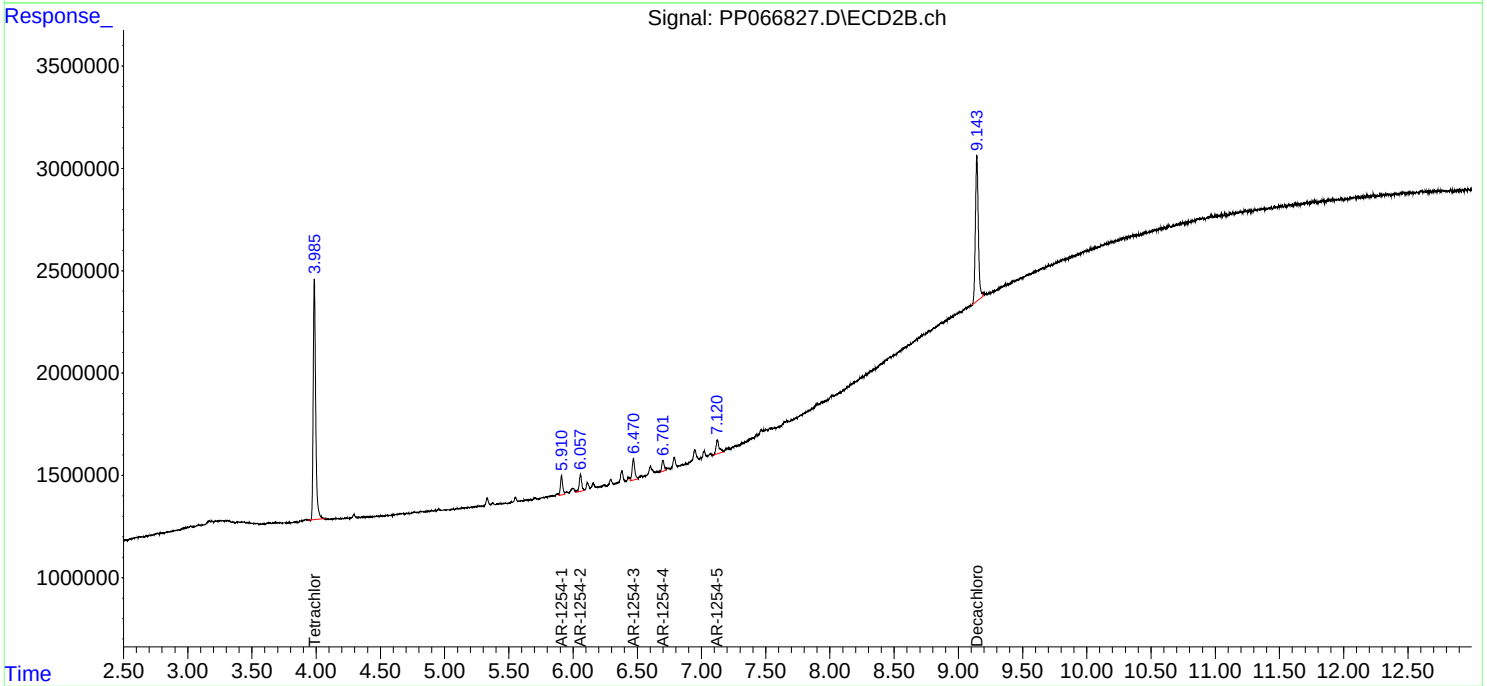

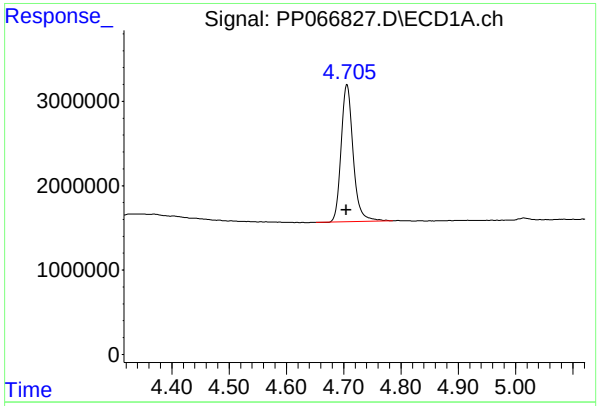

#1 Tetrachloro-m-xylene

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 23591942
Conc: 15.93 ng/ml

Instrument :
ECD_P
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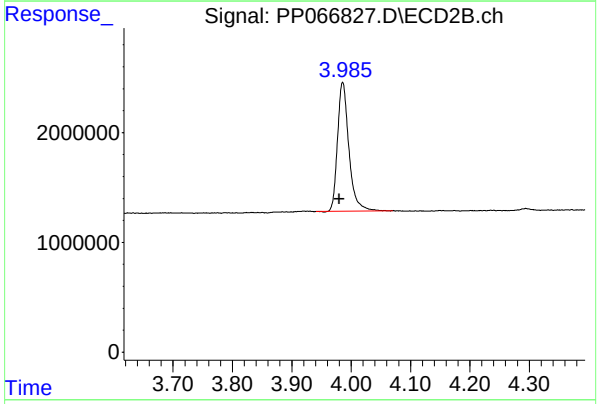
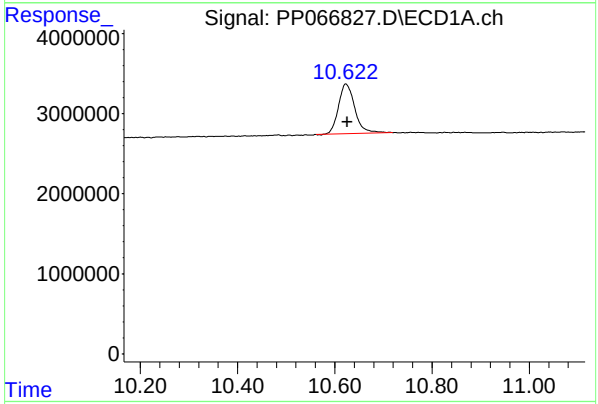


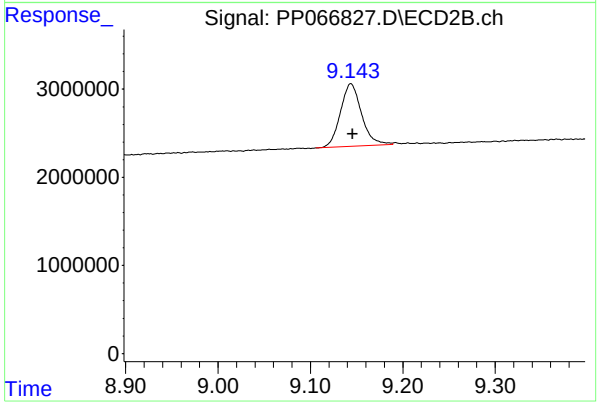
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.006 min
Response: 15593155
Conc: 11.93 ng/ml



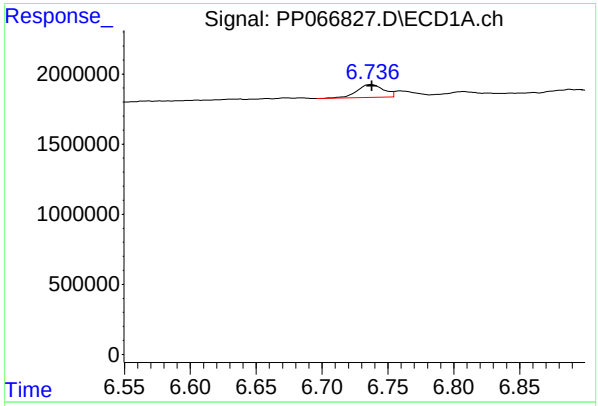
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 14500651
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 11253071
Conc: 13.51 ng/ml



#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.000 mi
Response: 1276491
Conc: 25.86 ng/m

Instrument :
ECD_P
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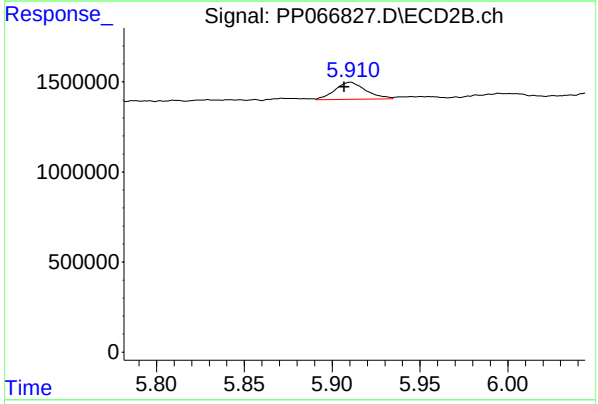
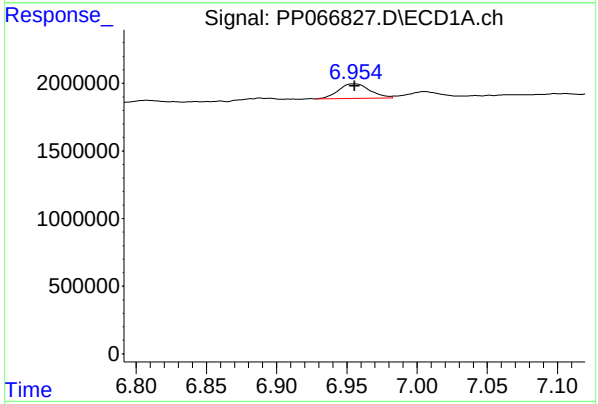


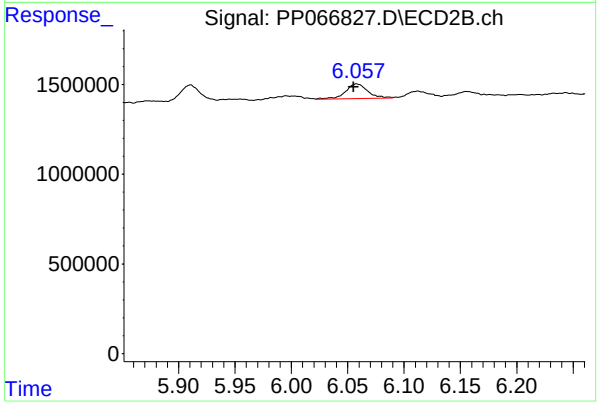
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 1146045
Conc: 19.13 ng/ml



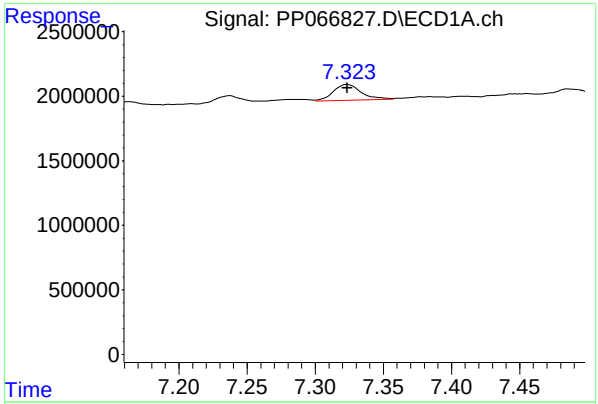
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 1692864
Conc: 23.20 ng/ml m



#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 1124923
Conc: 21.05 ng/ml



#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.000 mi
Response: 1722725
Conc: 24.66 ng/m

Instrument :
ECD_P
ClientSampleId :
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Manual Integrations
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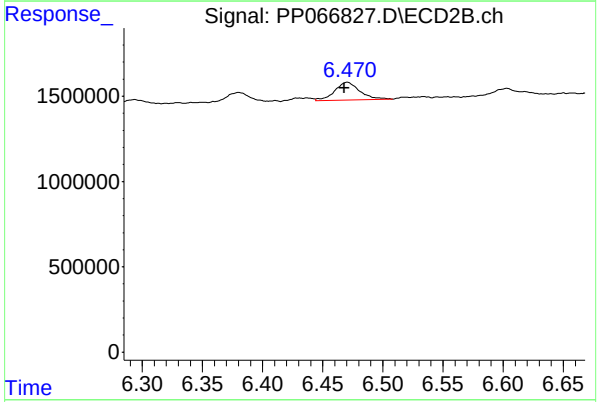
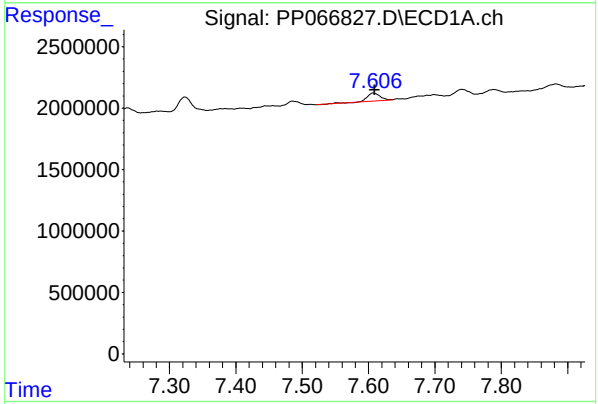


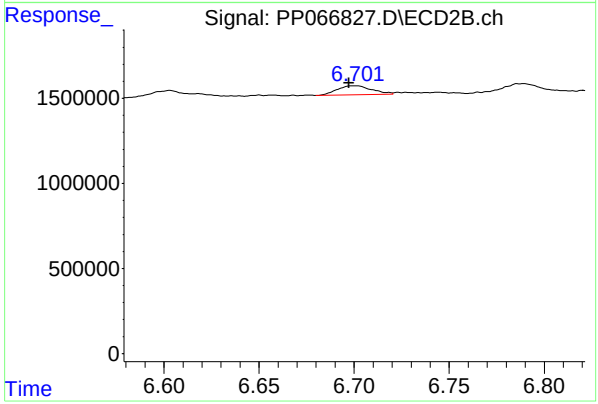
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 1531785
Conc: 19.37 ng/ml



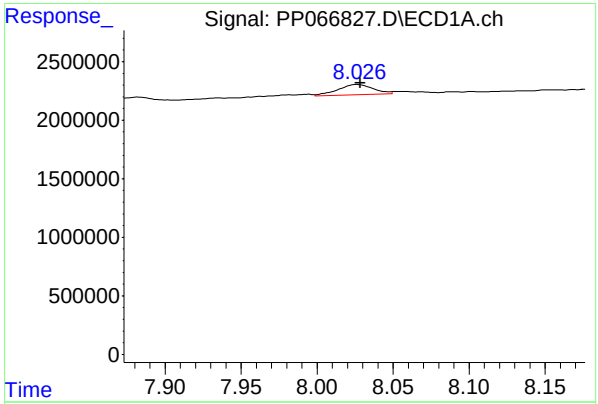
#29 AR-1254-4

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 905276
Conc: 20.33 ng/ml



#29 AR-1254-4

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 680051
Conc: 16.82 ng/ml m



#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 1430086
Conc: 21.57 ng/ml

Instrument :
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Manual Integrations
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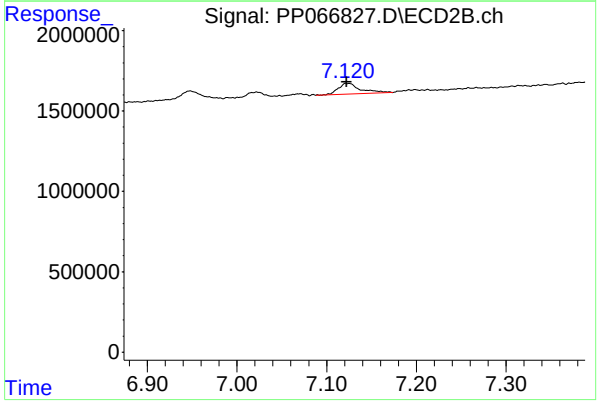

#30 AR-1254-5

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 1184063
Conc: 18.42 ng/ml