Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 11:02
Operator : YP\AJ
Sample : N3980-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2022
Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:16:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
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...	4.345	3.592	37238259	76980224	23.134	24.577
2)	SA Decachlor...	10.094	8.557	43604568	37514892	24.763	24.375
	Target Compounds						
36)	L8 AR-1262-1	7.747	6.690	4048623	4904952	33.807	36.295
37)	L8 AR-1262-2	8.295	6.948	6579895	4023155	30.453	37.025
38)	L8 AR-1262-3	8.600	7.471	3185966	3231374	32.422m	44.527 #
39)	L8 AR-1262-4	8.693	7.535	2164522	5007064	33.669m	36.317
40)	L8 AR-1262-5	9.353	8.027	2492400	2055795	31.575	31.920

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

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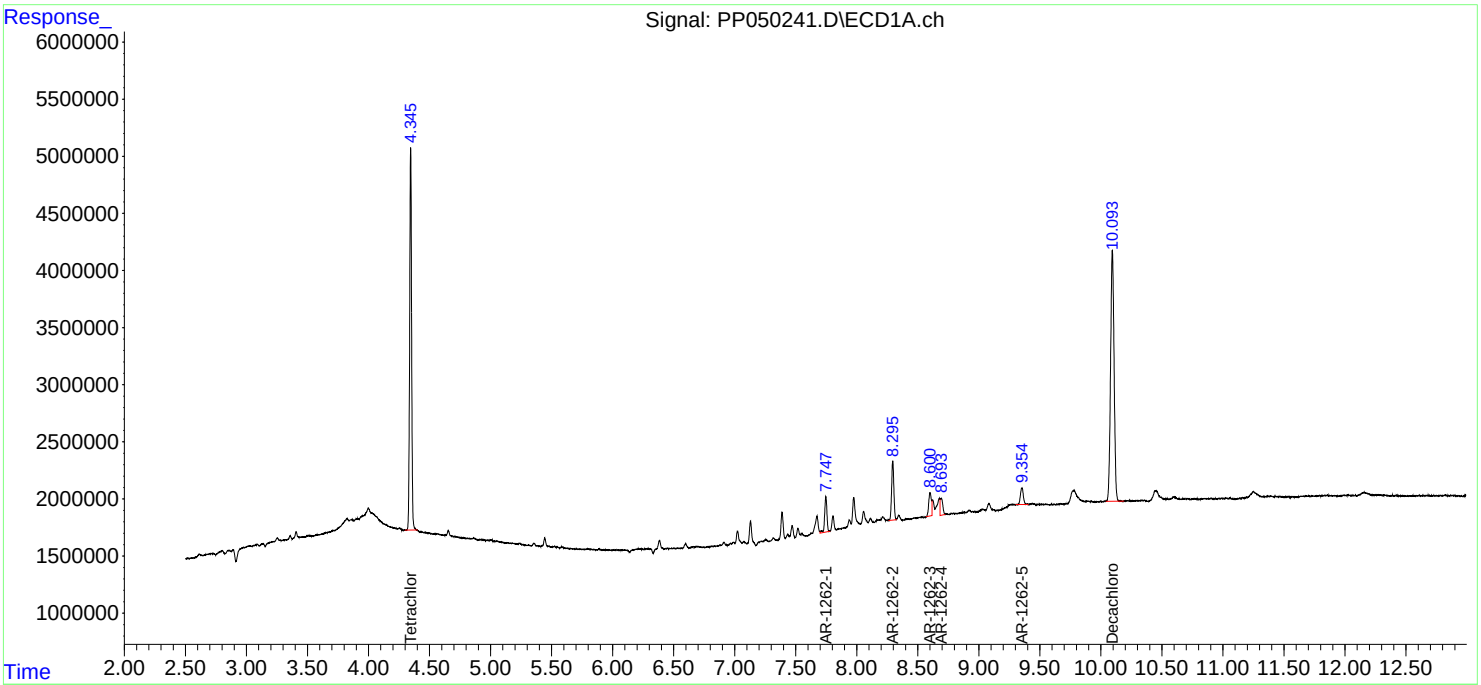

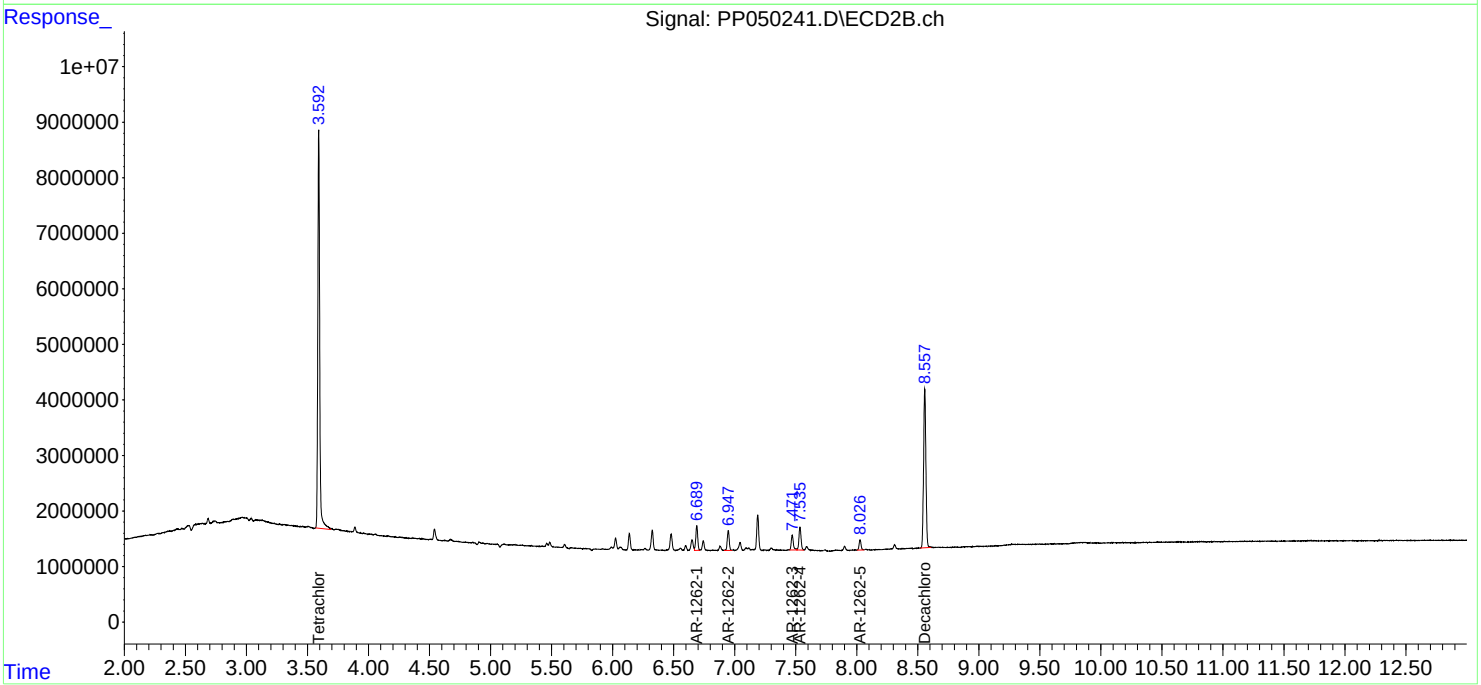

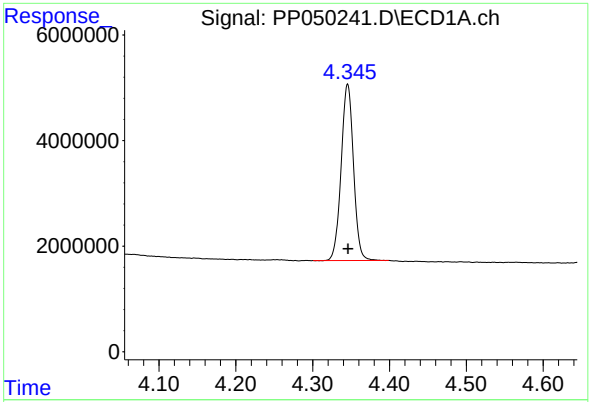

#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 37238259
Conc: 23.13 ng/ml

Instrument :
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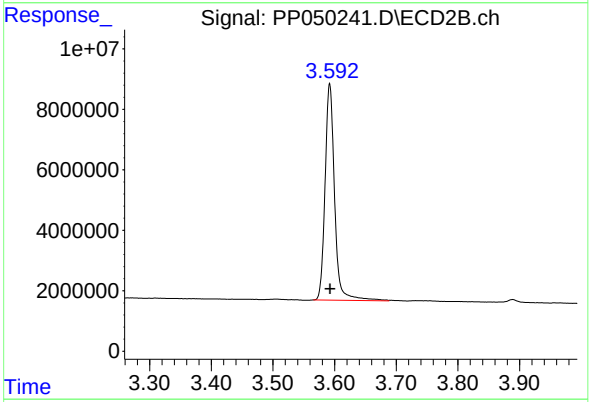
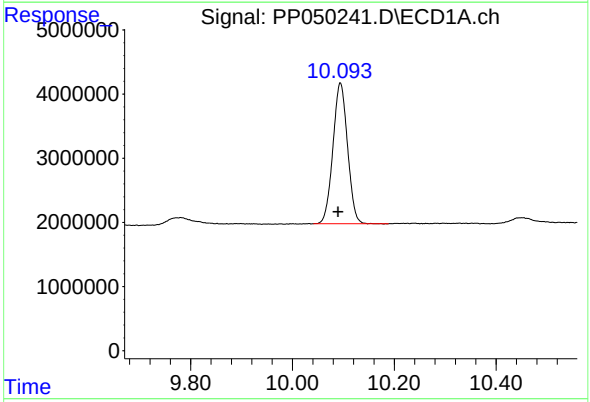


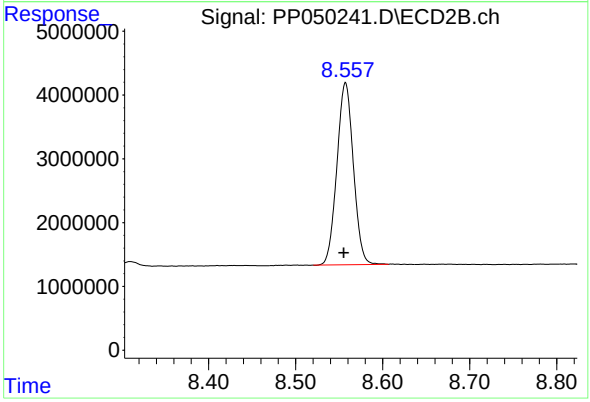
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 76980224
Conc: 24.58 ng/ml



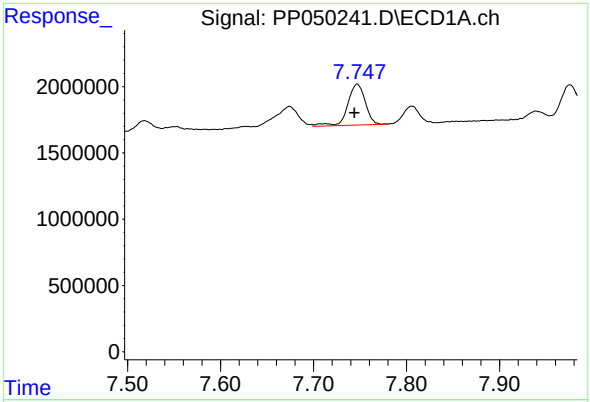
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 43604568
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 37514892
Conc: 24.37 ng/ml



#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 4048623
Conc: 33.81 ng/ml

Instrument :
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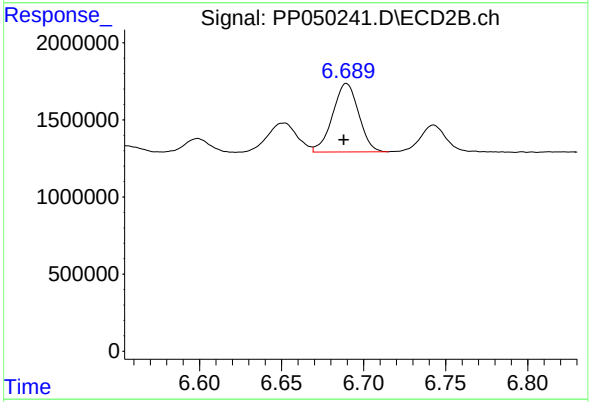
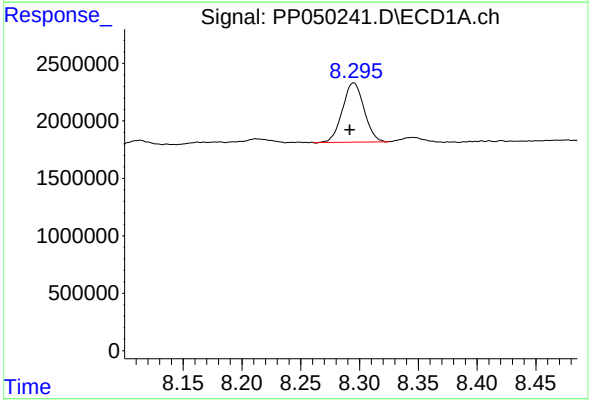


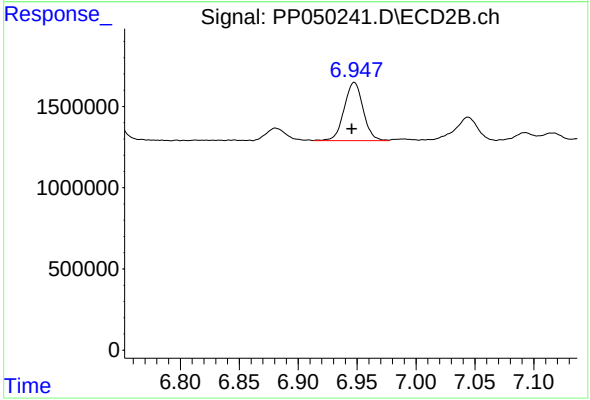
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 4904952
Conc: 36.29 ng/ml



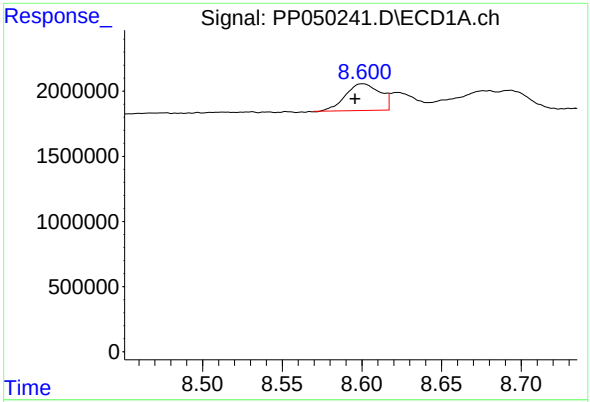
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 6579895
Conc: 30.45 ng/ml



#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 4023155
Conc: 37.03 ng/ml



#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 3185966
Conc: 32.42 ng/ml

Instrument :
ECD_P
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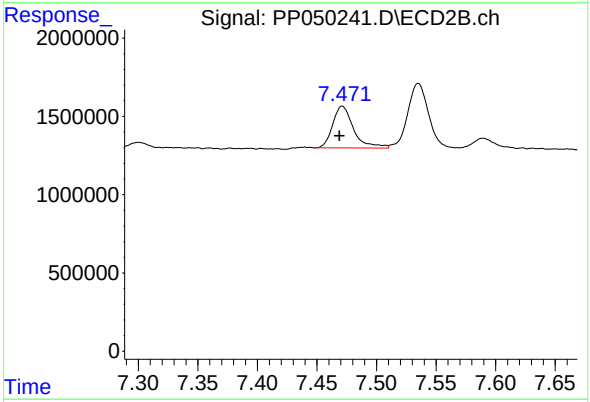
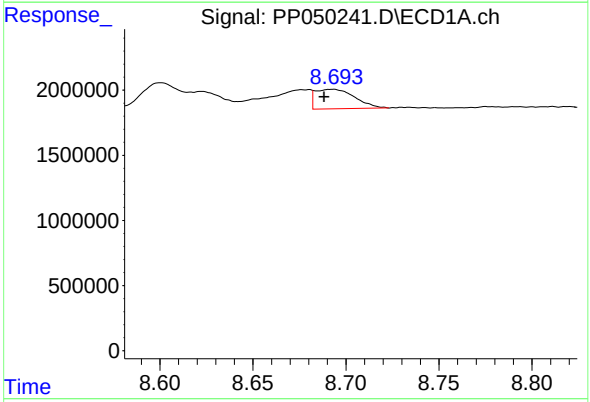


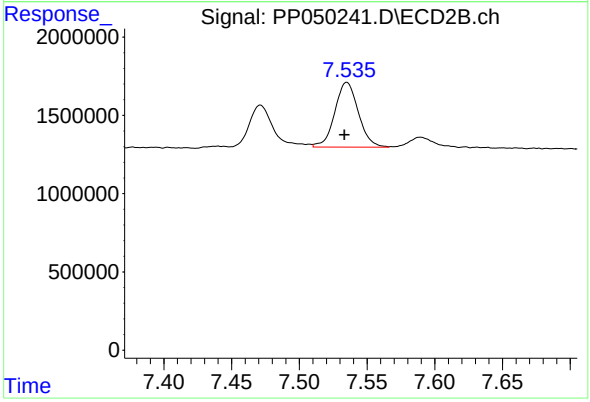
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 3231374
Conc: 44.53 ng/ml



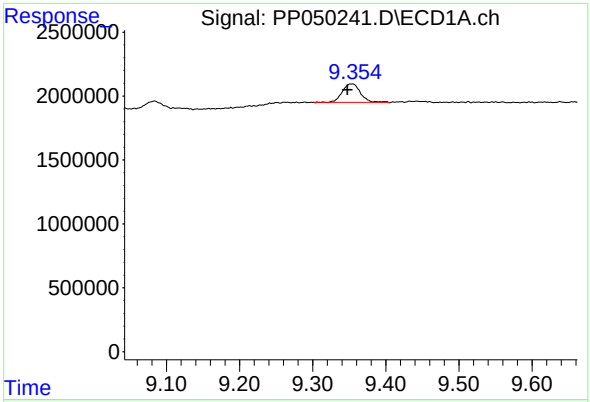
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 2164522
Conc: 33.67 ng/ml m



#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 5007064
Conc: 36.32 ng/ml



#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 2492400
Conc: 31.57 ng/ml

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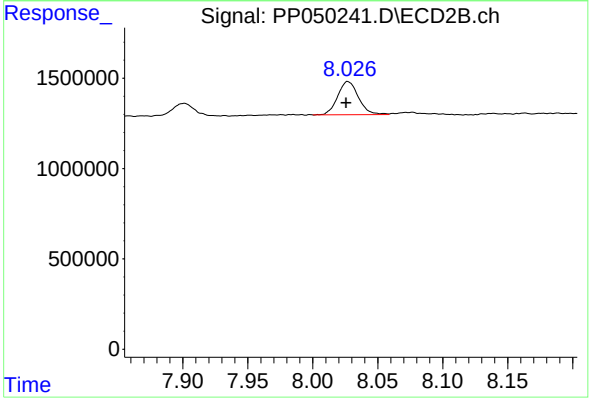

#40 AR-1262-5

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 2055795
Conc: 31.92 ng/ml