Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080923\
Data File : PQ062913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 01:04
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/10/2023
Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:34:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 03:17:54 2023
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...	3.453	2.785	145.6E6	124.7E6	24.995	25.213
2)	SA Decachlor...	8.687	7.598	192.8E6	211.8E6	26.126	26.057
	Target Compounds						
41)	L9 AR-1268-1	7.558	6.552	167.7E6	192.3E6	260.214	259.284m
42)	L9 AR-1268-2	7.638	6.614	155.4E6	176.1E6	261.557	257.935
43)	L9 AR-1268-3	7.820	6.817	128.1E6	150.7E6	259.682	258.819
44)	L9 AR-1268-4	8.144	7.108	56508972	66767096	261.181	262.630
45)	L9 AR-1268-5	8.446	7.378	394.8E6	453.4E6	253.806	254.031

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

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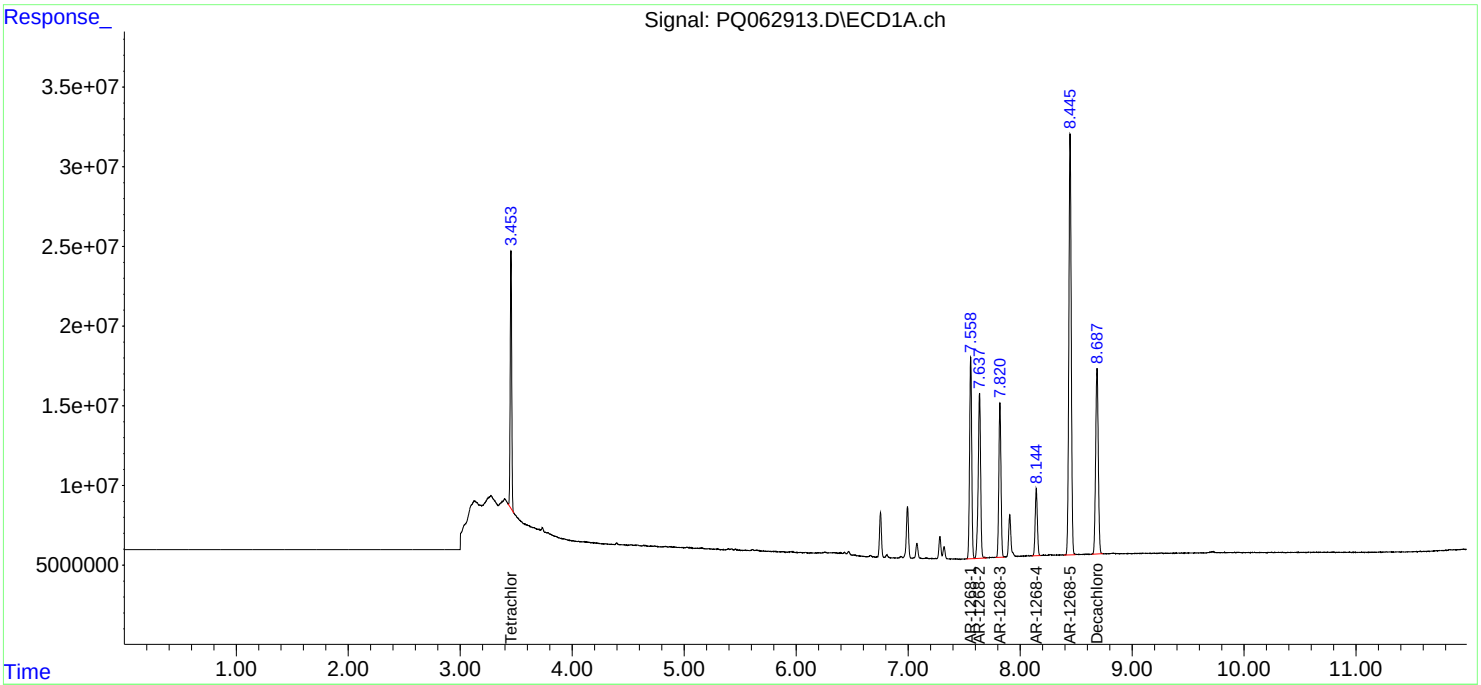

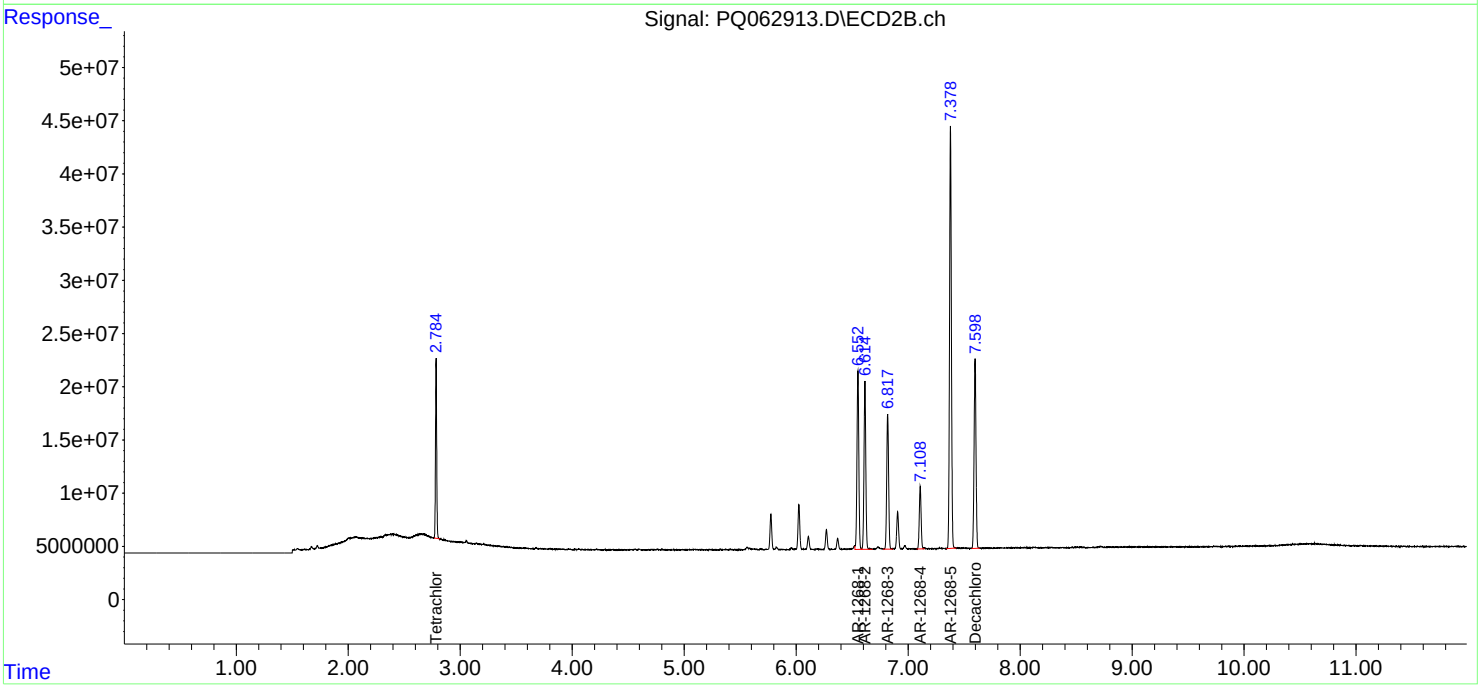

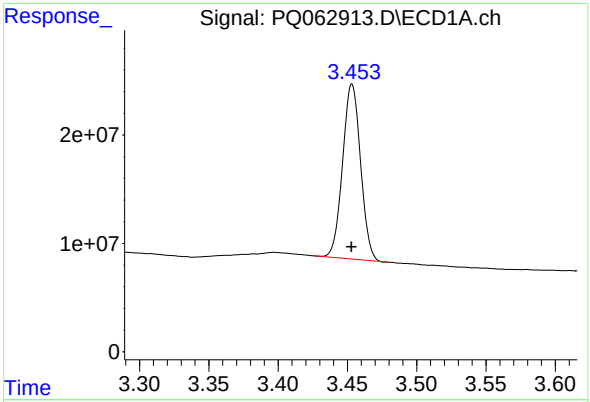

#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 145587582
Conc: 25.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Manual Integrations
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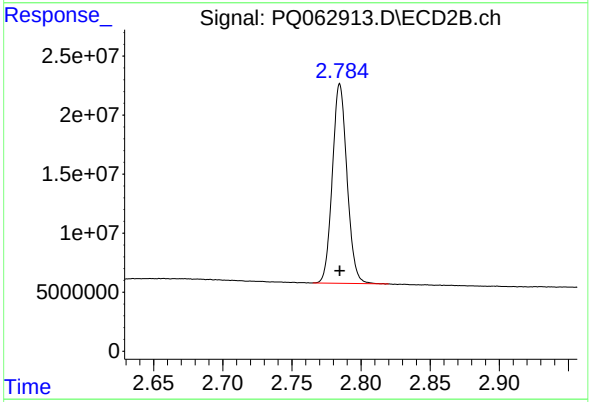
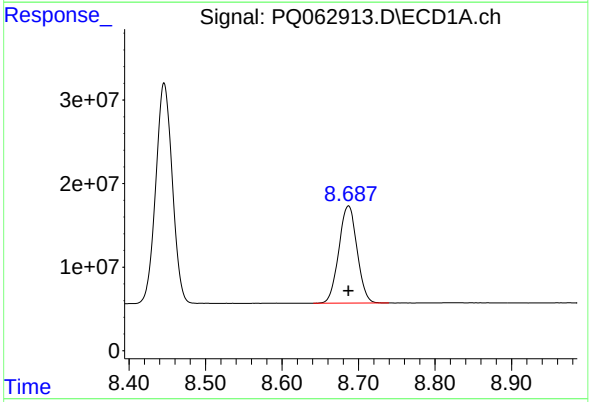


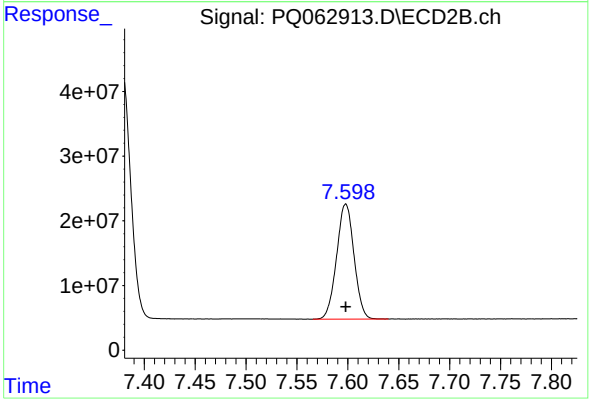
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 124684961
Conc: 25.21 ng/ml



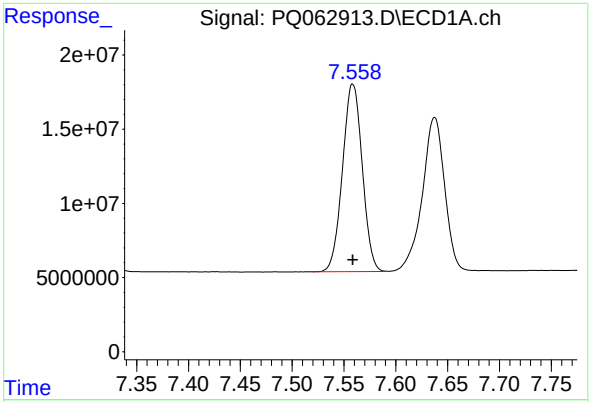
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 192786450
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 211809378
Conc: 26.06 ng/ml



#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 167714422
Conc: 260.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Manual Integrations
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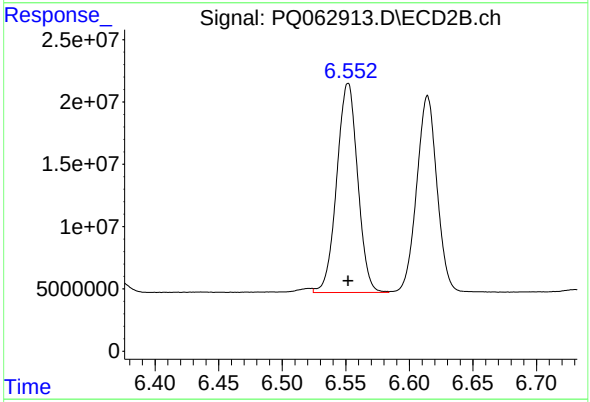
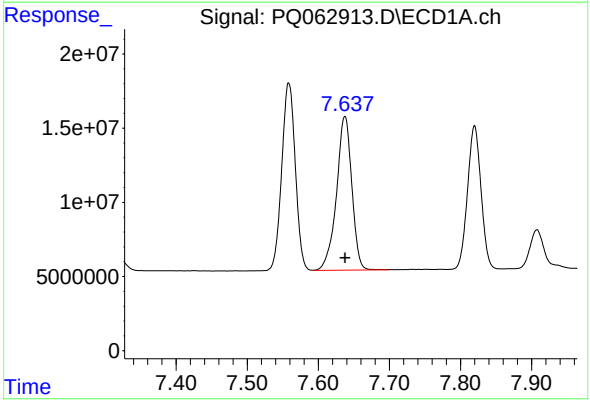


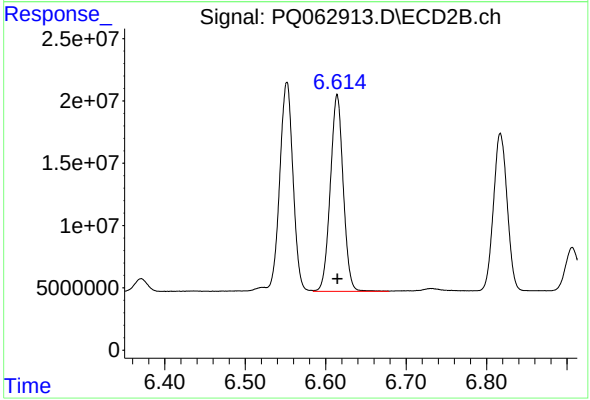
#41 AR-1268-1

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 192256221
Conc: 259.28 ng/ml m



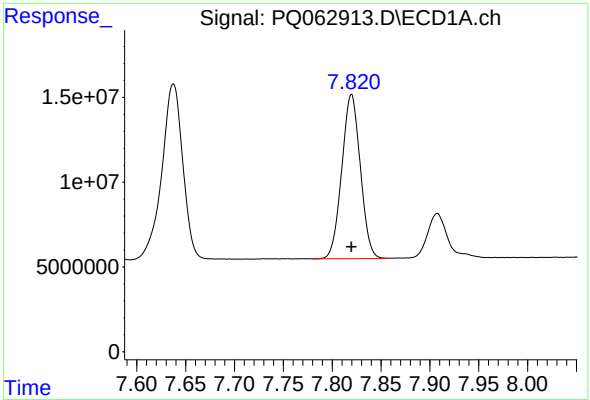
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 155406929
Conc: 261.56 ng/ml



#42 AR-1268-2

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 176057036
Conc: 257.93 ng/ml



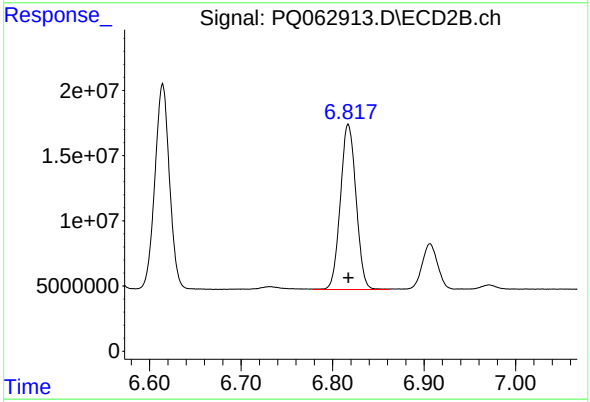
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 128068222
Conc: 259.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

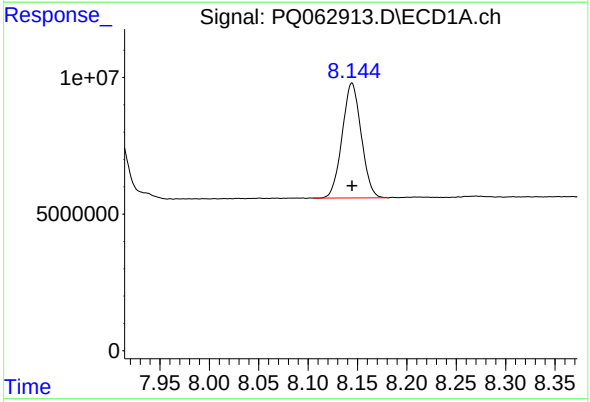
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/10/2023
Supervised By :Ankita Jodhani 08/10/2023



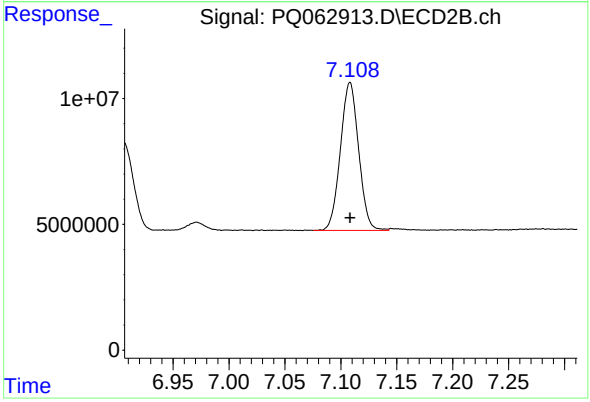
#43 AR-1268-3

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 150714212
Conc: 258.82 ng/ml



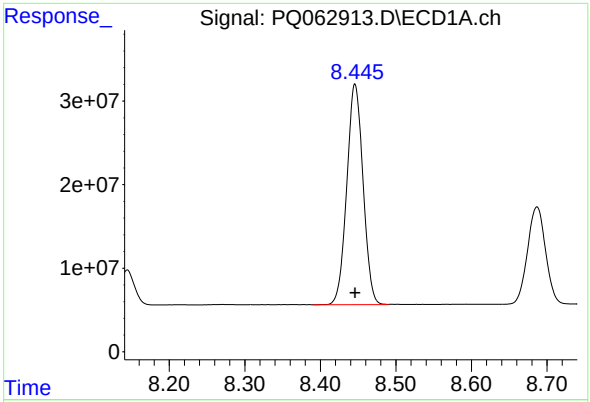
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 56508972
Conc: 261.18 ng/ml



#44 AR-1268-4

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 66767096
Conc: 262.63 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 394770886
Conc: 253.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Manual Integrations
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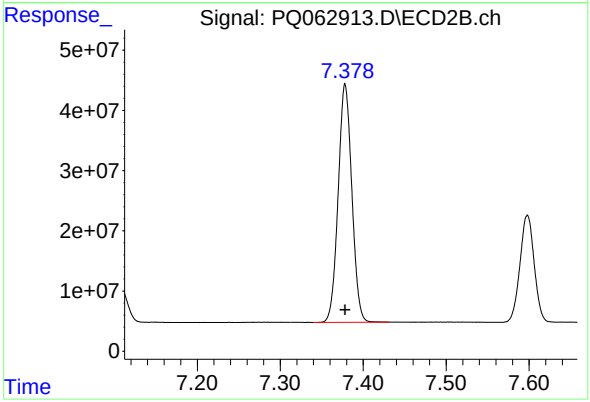

#45 AR-1268-5

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 453444121
Conc: 254.03 ng/ml