Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021025\
Data File : PP069639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 18:13
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/11/2025
Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:04:59 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...	4.527	3.837	75869719	47239247	53.001m	52.927
2)	SA Decachlor...	10.257	8.896	54346219	54718031	49.727	48.922
	Target Compounds						
16)	L4 AR-1242-1	5.680	4.927	19695737	14416008	472.260m	500.000
17)	L4 AR-1242-2	5.701	4.946	29196583	19970734	494.933m	506.900
18)	L4 AR-1242-3	5.764	5.124	17603091	11197828	474.495m	497.591
19)	L4 AR-1242-4	5.861	5.208	15245176	10774809	464.868m	499.244
20)	L4 AR-1242-5	6.592	5.733	16467756	14196686	505.389m	493.483

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

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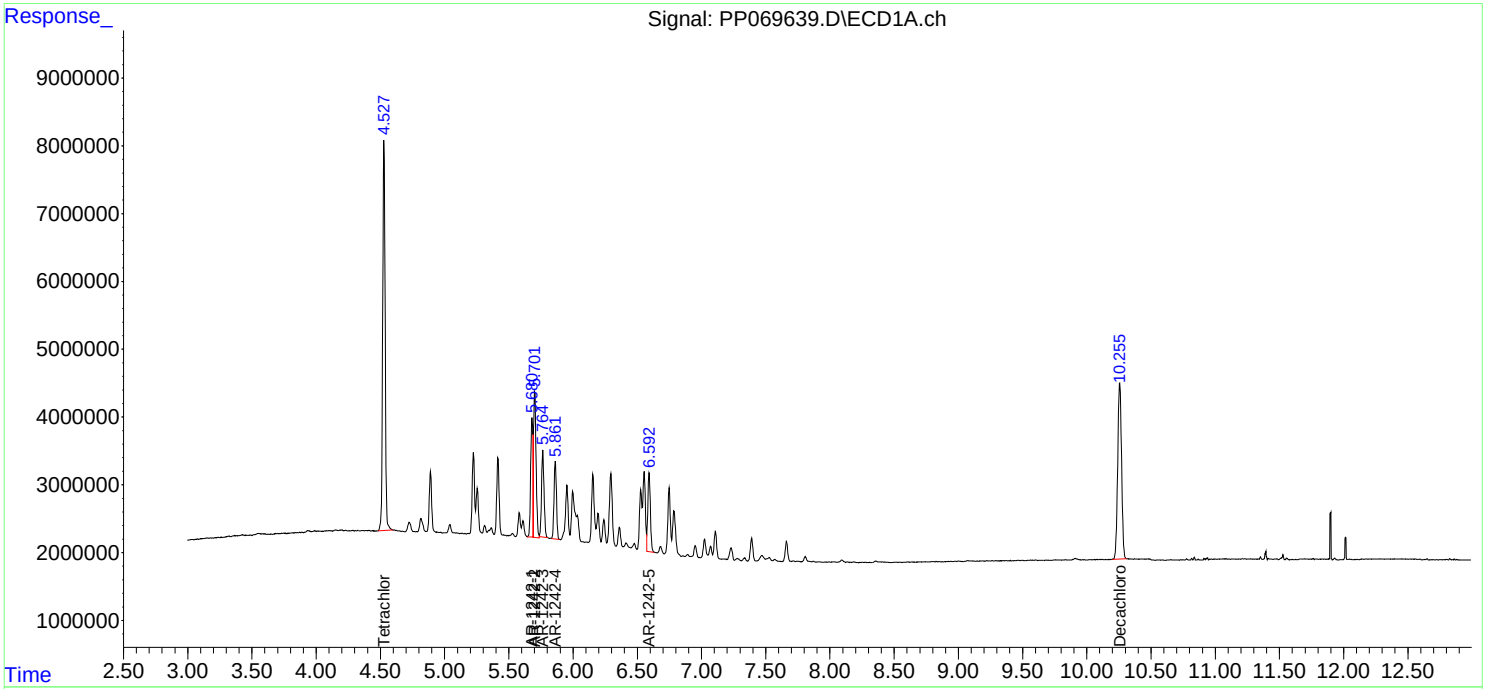

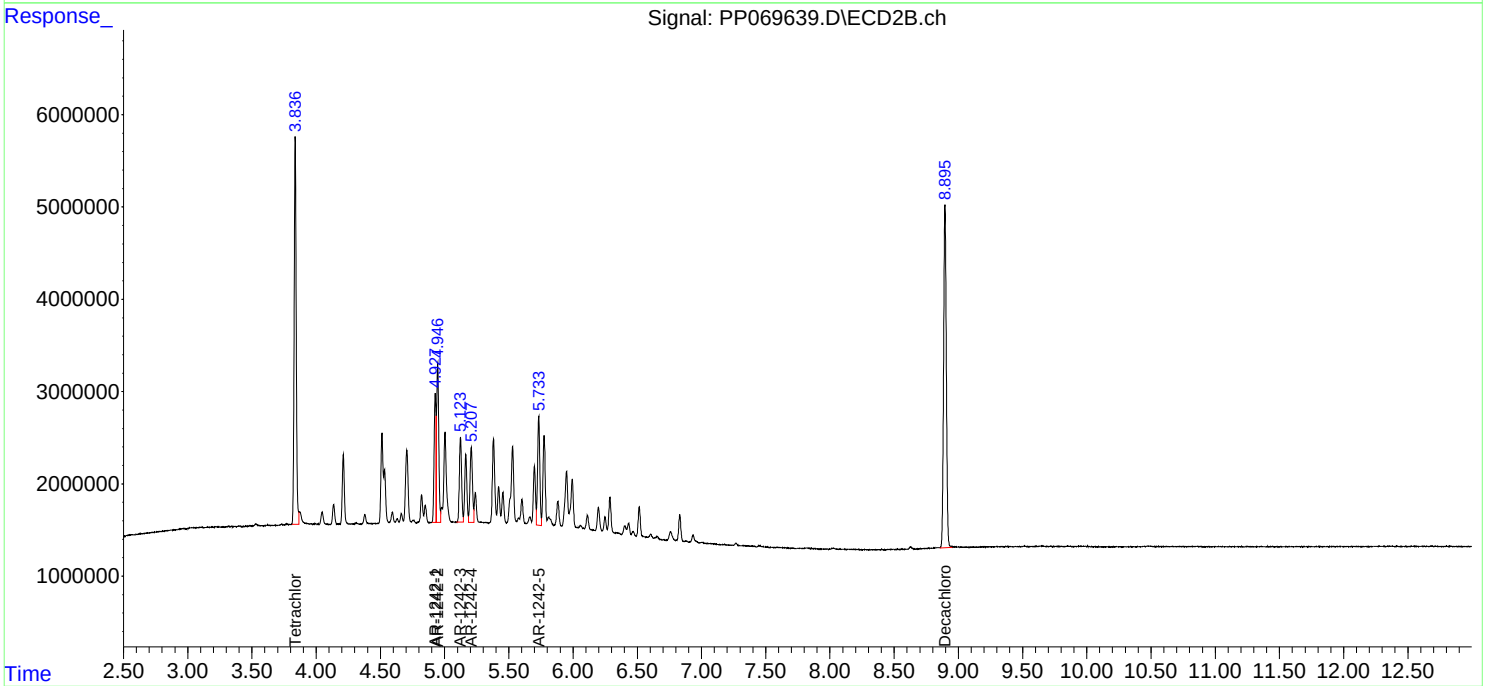

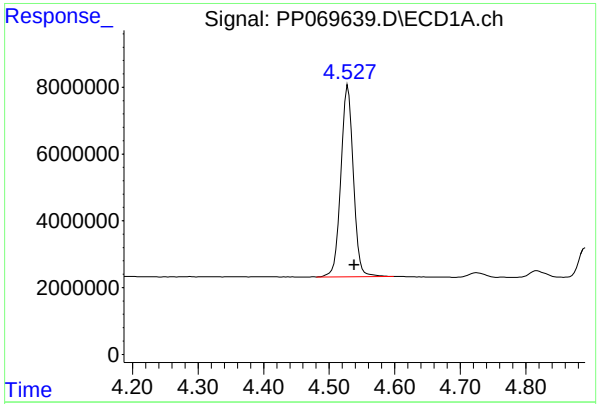

#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 75869719
Conc: 53.00 ng/ml

Instrument :
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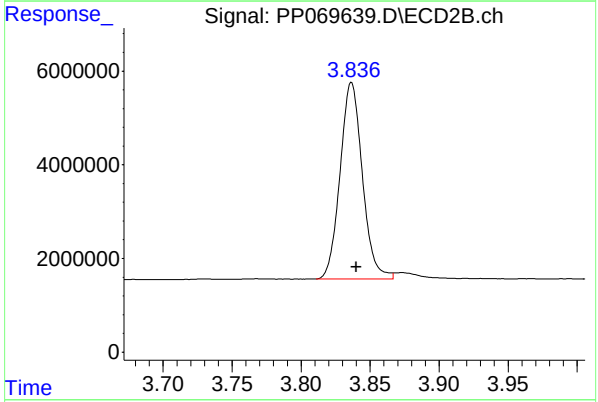
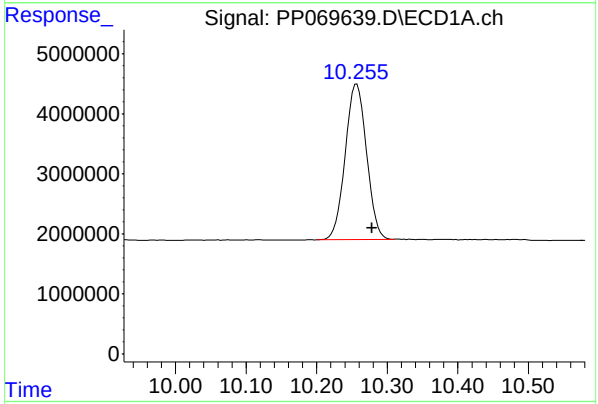


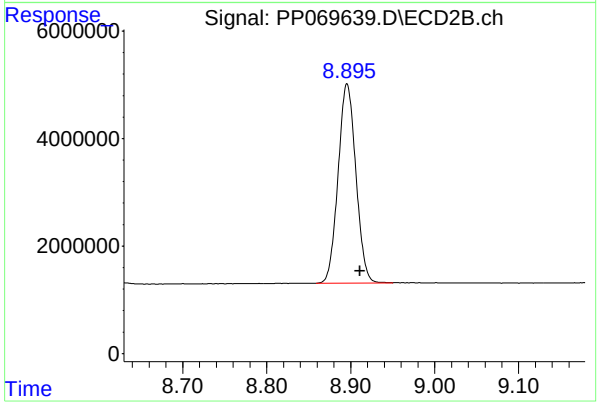
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 47239247
Conc: 52.93 ng/ml



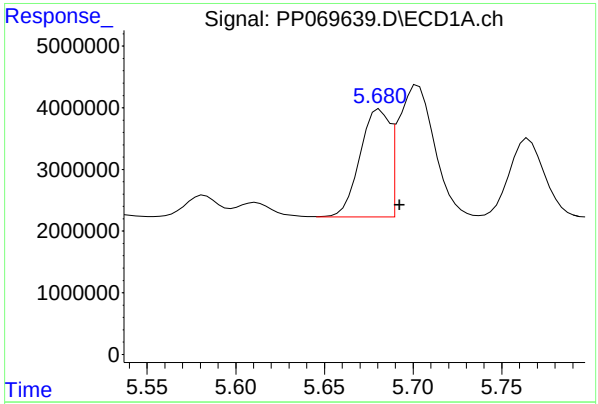
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.022 min
Response: 54346219
Conc: 49.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 54718031
Conc: 48.92 ng/ml



#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: -0.013 mi
Response: 19695737
Conc: 472.26 ng/m

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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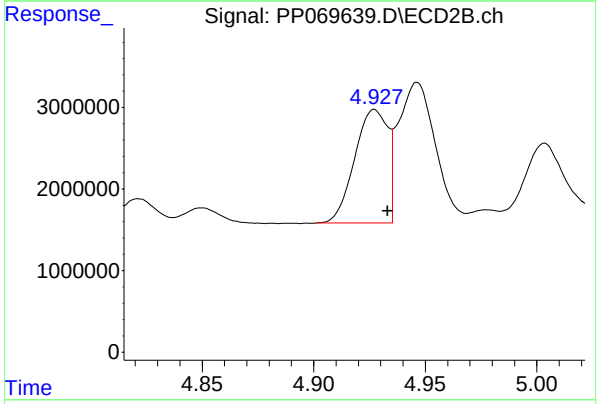
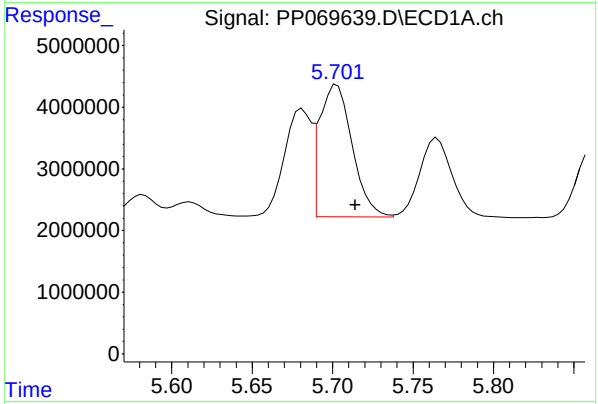


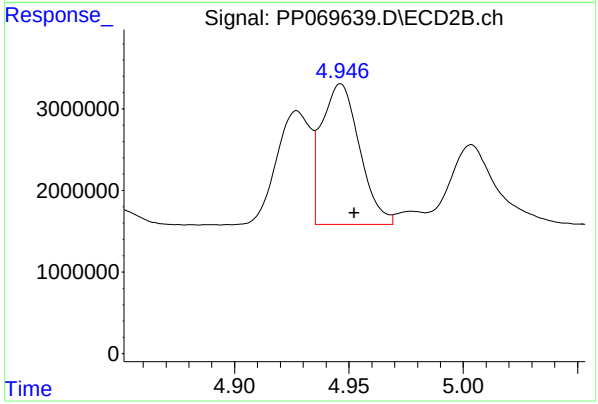
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 14416008
Conc: 500.00 ng/ml



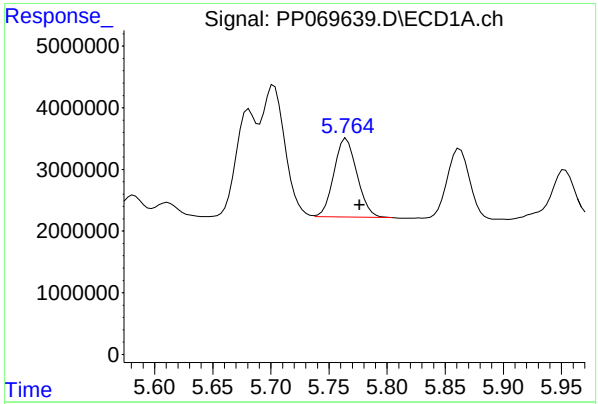
#17 AR-1242-2

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 29196583
Conc: 494.93 ng/ml m



#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 19970734
Conc: 506.90 ng/ml



#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.013 mi
Response: 17603091
Conc: 474.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

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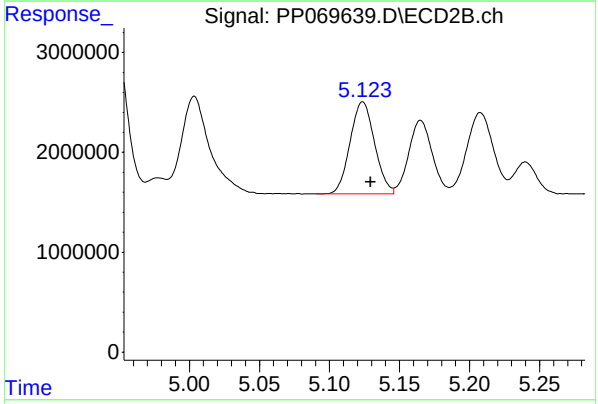
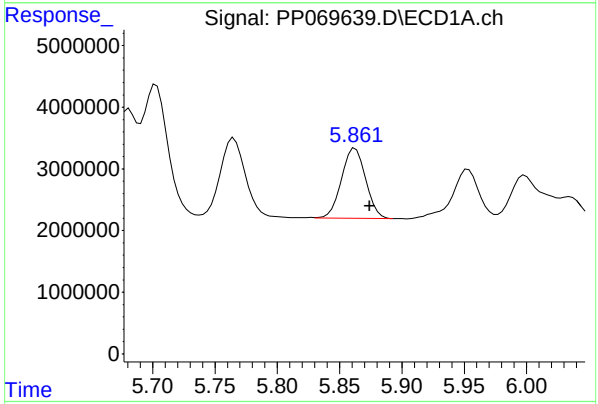


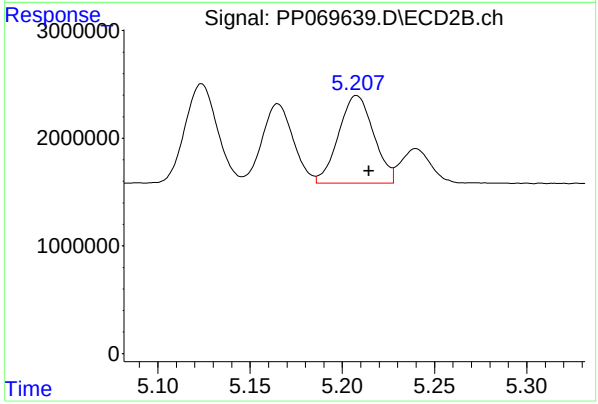
#18 AR-1242-3

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 11197828
Conc: 497.59 ng/ml



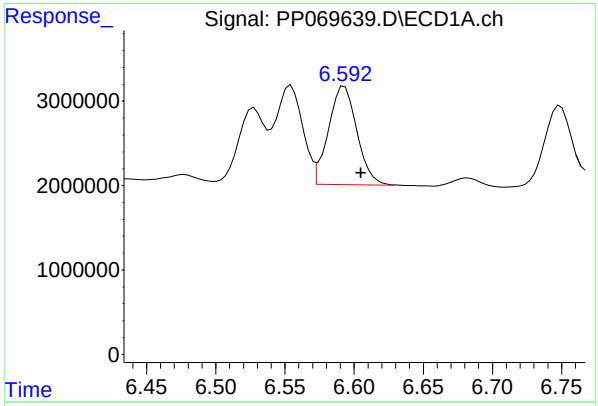
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 15245176
Conc: 464.87 ng/ml m



#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 10774809
Conc: 499.24 ng/ml



#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.013 min
Response: 16467756
Conc: 505.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
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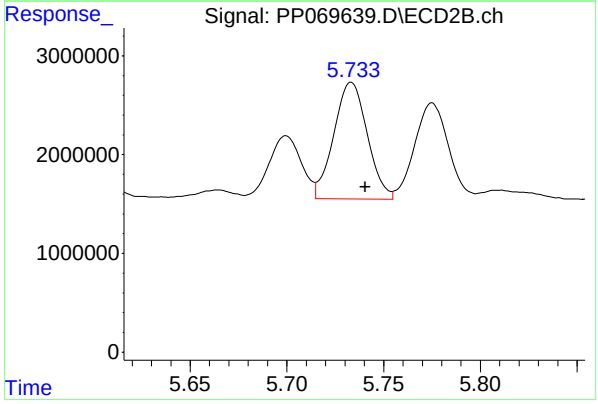

#20 AR-1242-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 14196686
Conc: 493.48 ng/ml