Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 02:21
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 10/19/2023
Supervised By :Ankita Jodhani 10/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:34:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.687	113.1E6	69024333	51.458	51.054m
2)	SA	Decachlor...	10.509	8.754	82875397	67856276	52.922	45.131
		Target Compounds						
16)	L4	AR-1242-1	5.743	4.787	26862162	18359875	478.160	454.815
17)	L4	AR-1242-2	5.766	4.806	38470974	24896290	483.609	454.707
18)	L4	AR-1242-3	5.830	4.984	23937466	14251876	482.178	458.774
19)	L4	AR-1242-4	5.930	5.069	19591824	14273874	490.457	454.321
20)	L4	AR-1242-5	6.677	5.597	20425115	18068502	503.378	462.110

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

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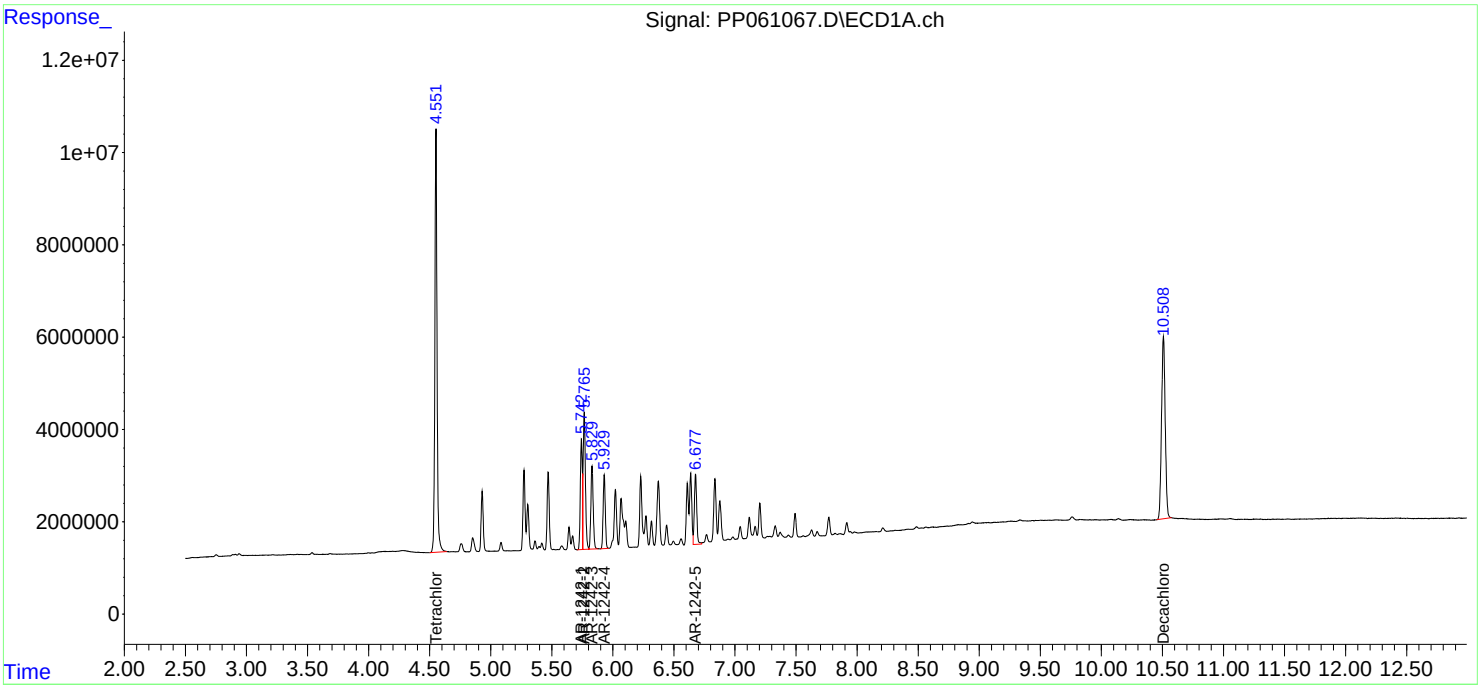

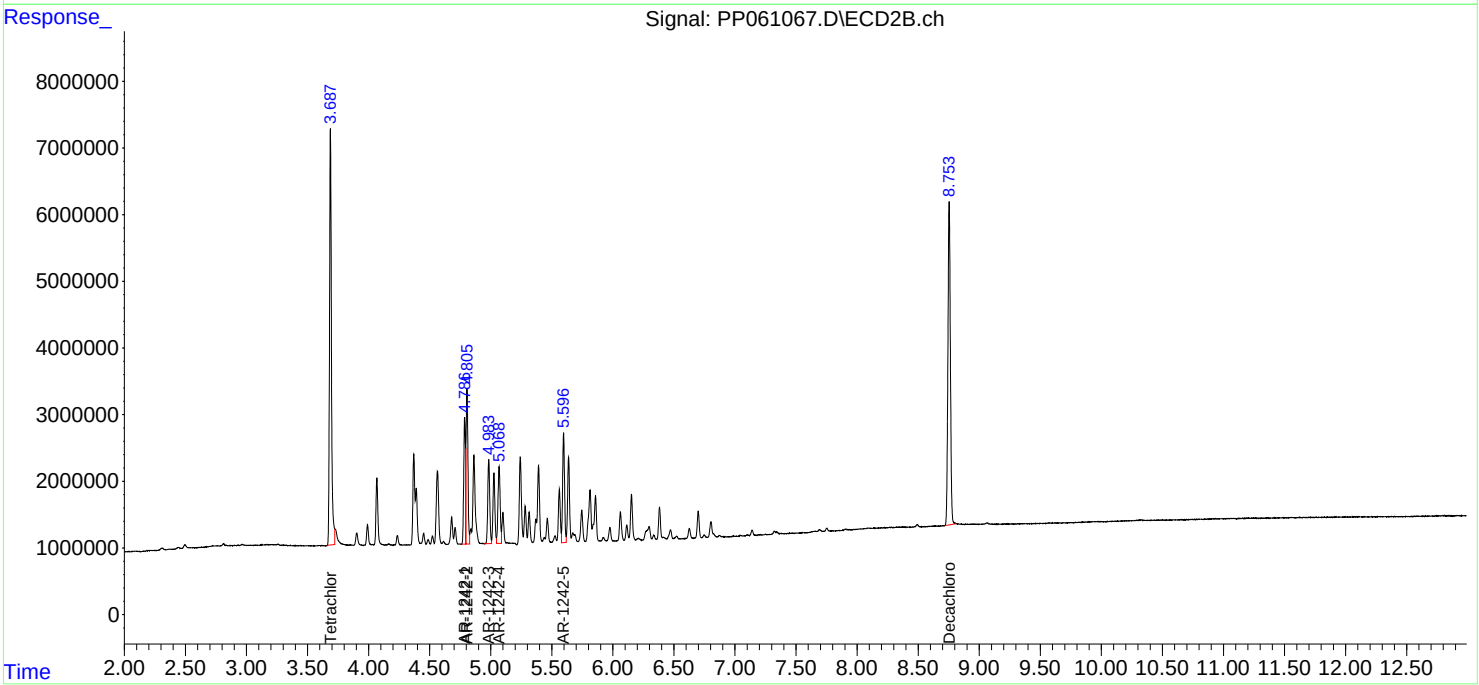

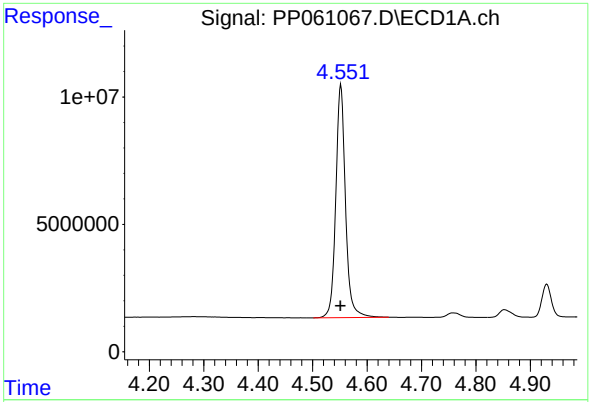

#1 Tetrachloro-m-xylene

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 113121809
Conc: 51.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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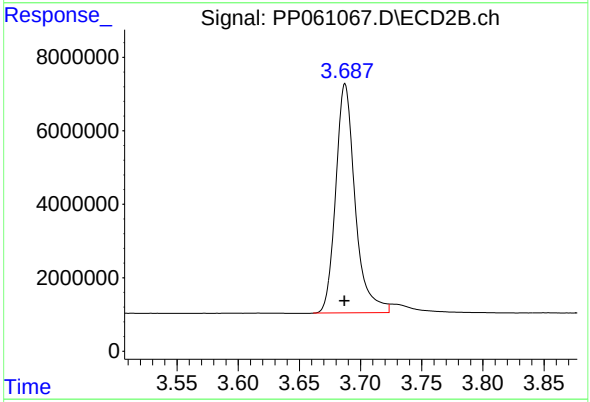
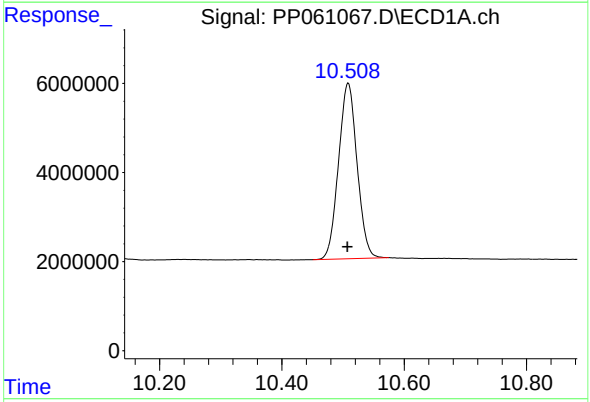


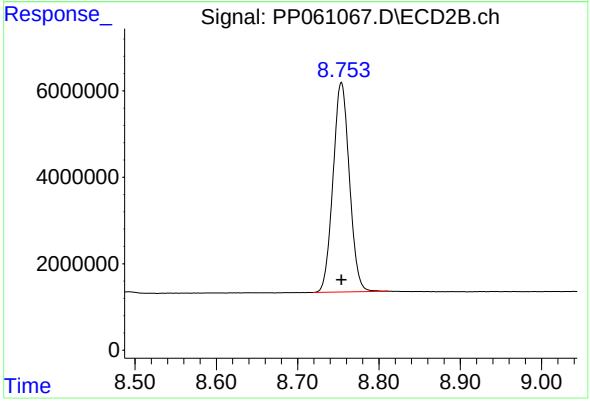
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 69024333
Conc: 51.05 ng/ml m



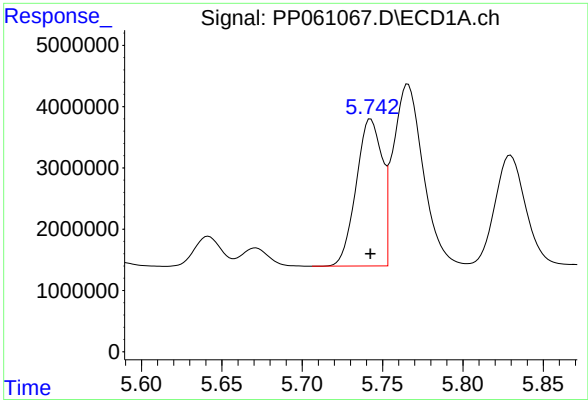
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.001 min
Response: 82875397
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 67856276
Conc: 45.13 ng/ml



#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 26862162
Conc: 478.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Manual Integrations
APPROVED

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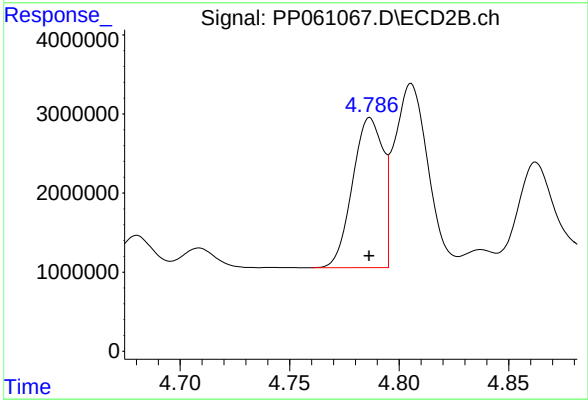
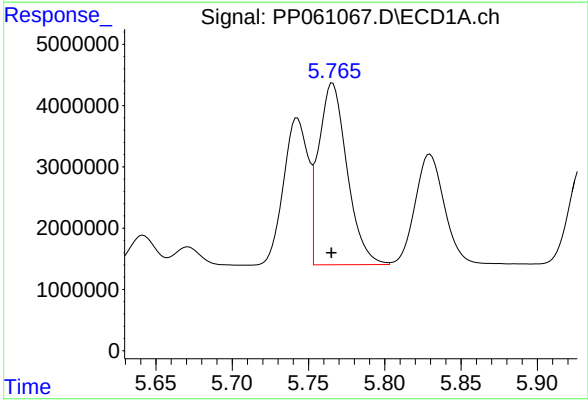


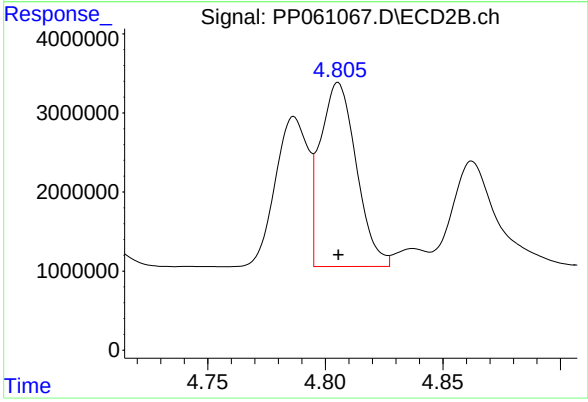
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 18359875
Conc: 454.82 ng/ml



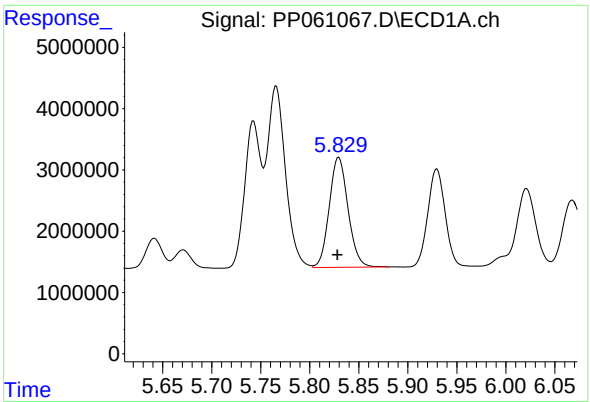
#17 AR-1242-2

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 38470974
Conc: 483.61 ng/ml



#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 24896290
Conc: 454.71 ng/ml



#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 23937466
Conc: 482.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Manual Integrations
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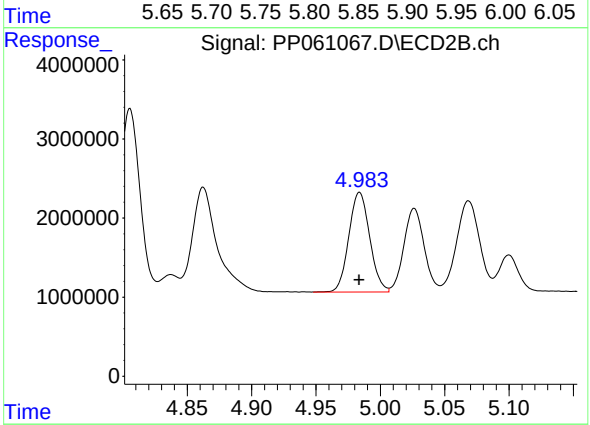
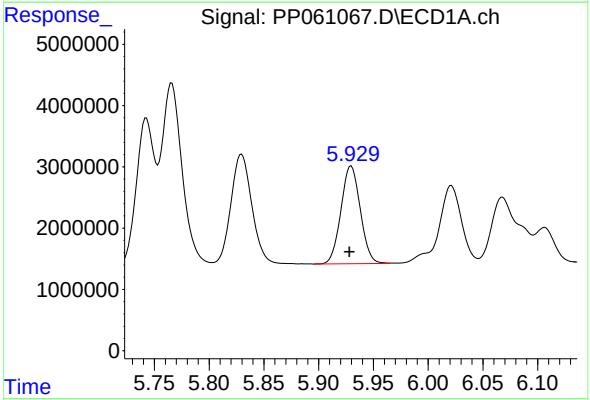


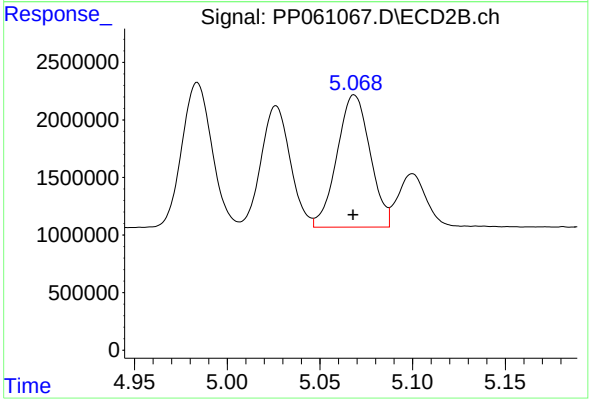
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 14251876
Conc: 458.77 ng/ml



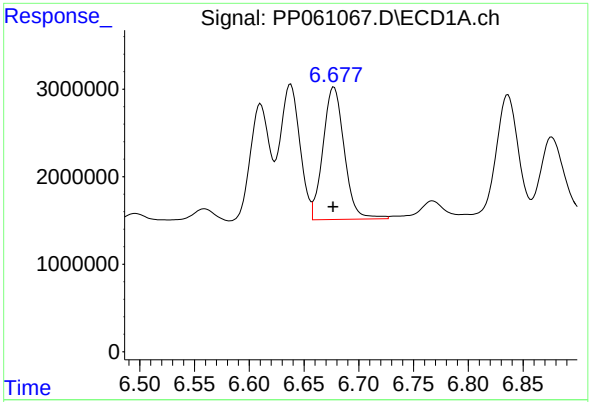
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 19591824
Conc: 490.46 ng/ml



#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 14273874
Conc: 454.32 ng/ml



#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 20425115
Conc: 503.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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Manual Integrations
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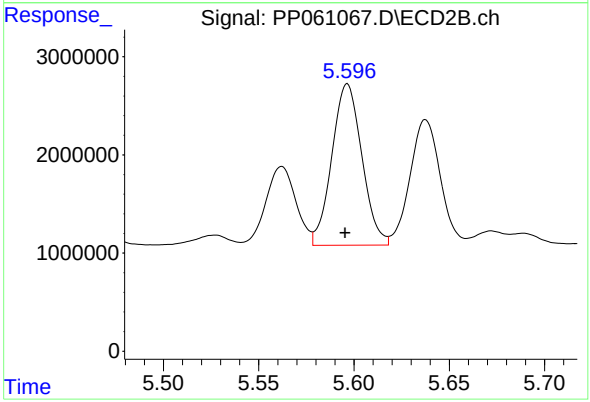

#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 18068502
Conc: 462.11 ng/ml