

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 05:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:46:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.436	2.817	331.8E6	386.7E6	46.471	54.300
2) SA Decachlor...	8.608	7.590	187.8E6	336.1E6	43.094	50.892
Target Compounds						
21) L5 AR-1248-1	4.536	3.821	64934792	79833922	463.339	558.901
22) L5 AR-1248-2	4.801	4.046	88937169	118.3E6	456.675	549.376
23) L5 AR-1248-3	4.991	4.083	106.8E6	113.3E6	455.321	545.974
24) L5 AR-1248-4	5.385	4.241	116.8E6	139.2E6	452.440	544.724m
25) L5 AR-1248-5	5.420	4.618	116.0E6	139.6E6	457.907	546.581

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
Data File : PQ068920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 05:27
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

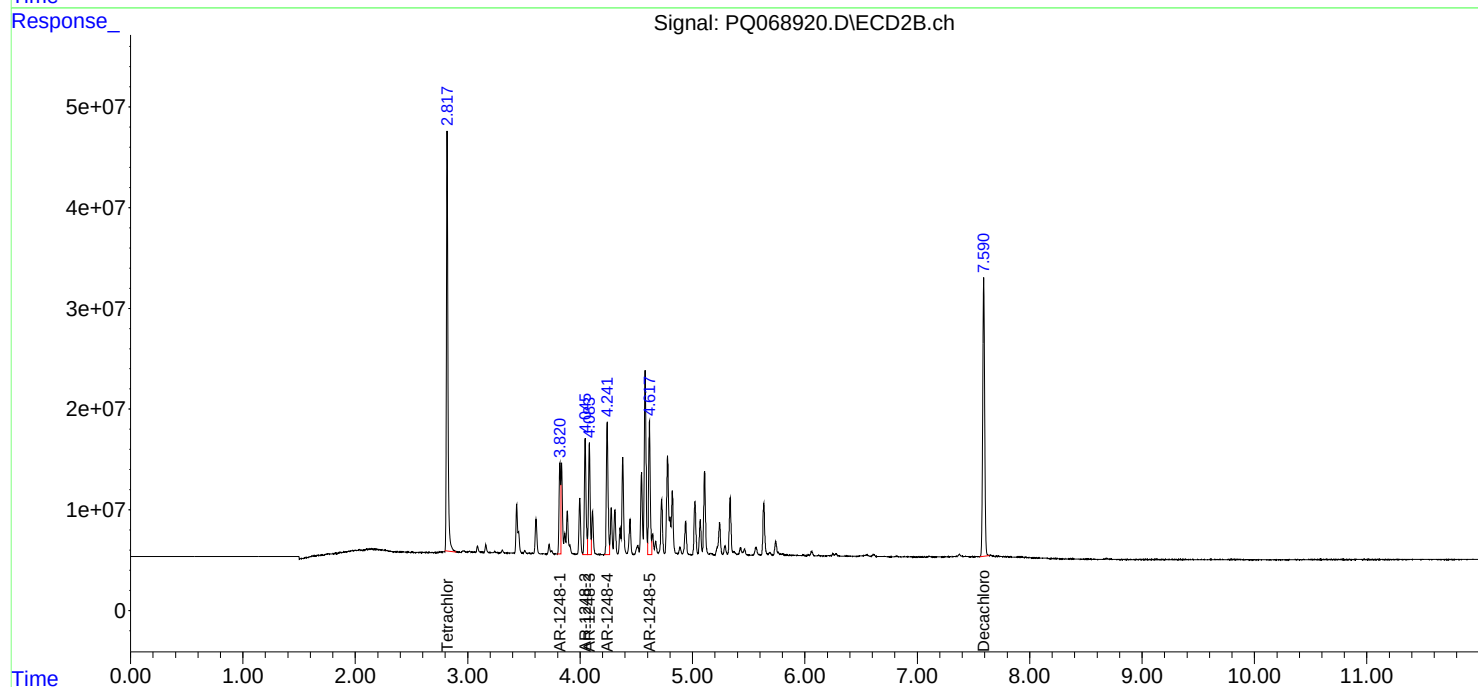
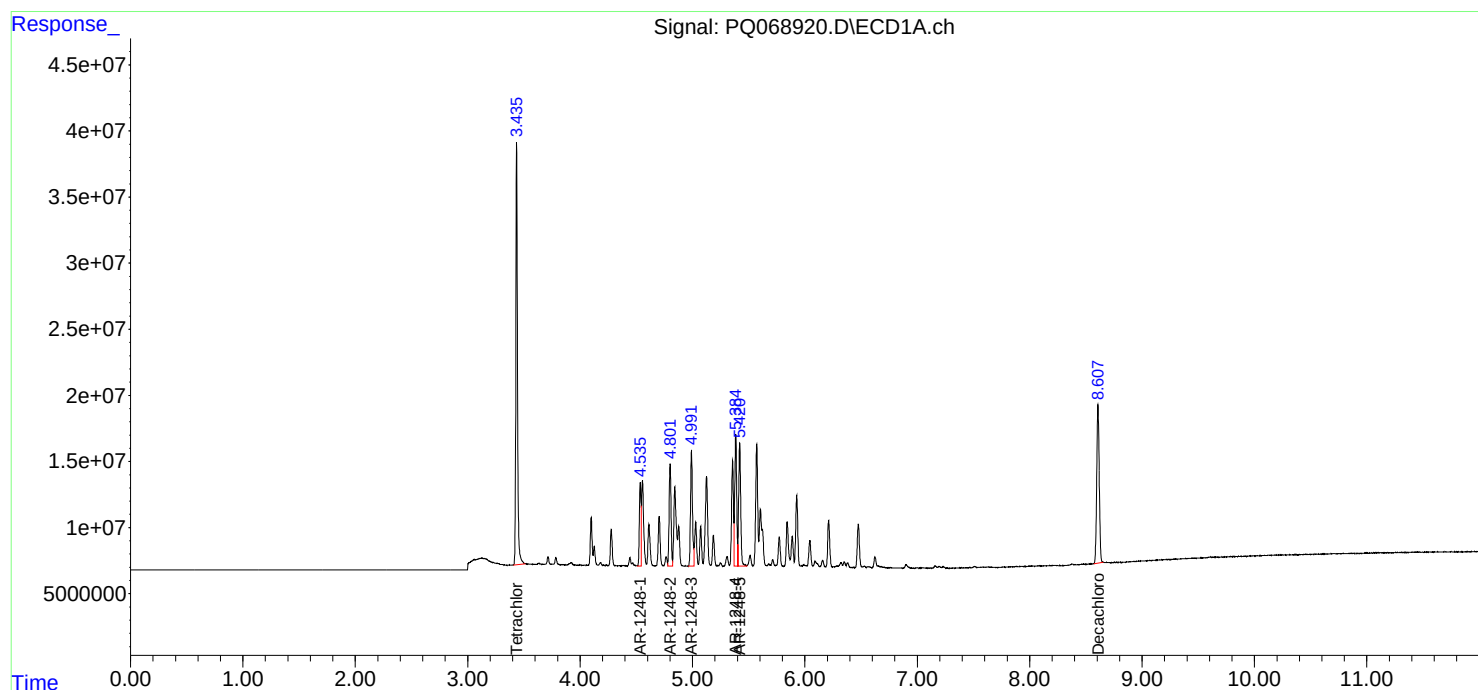
Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

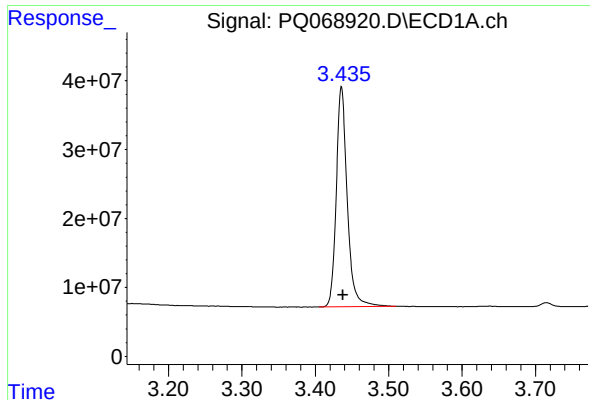
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:46:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





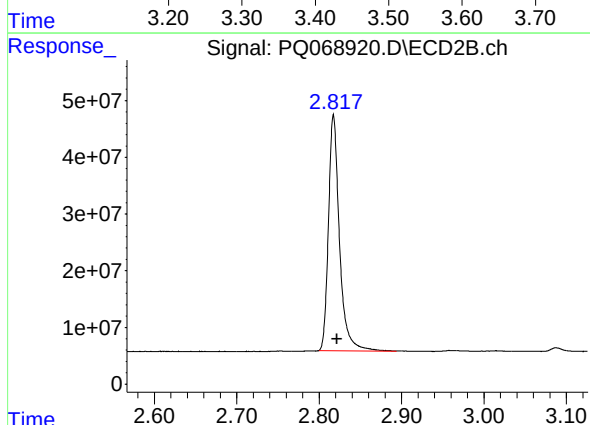
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 331832666
Conc: 46.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

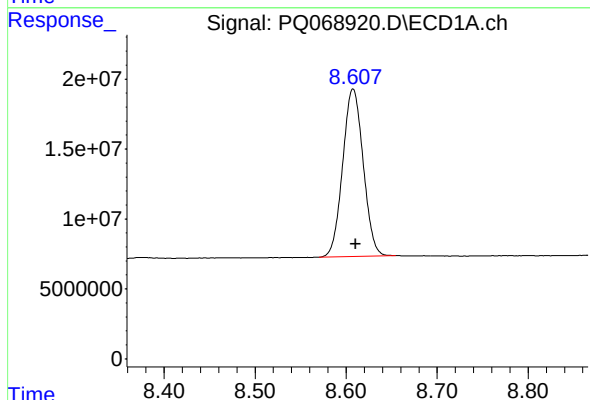
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



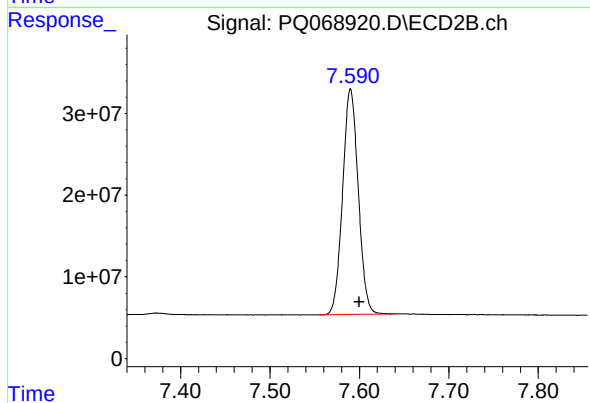
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.004 min
Response: 386742833
Conc: 54.30 ng/ml



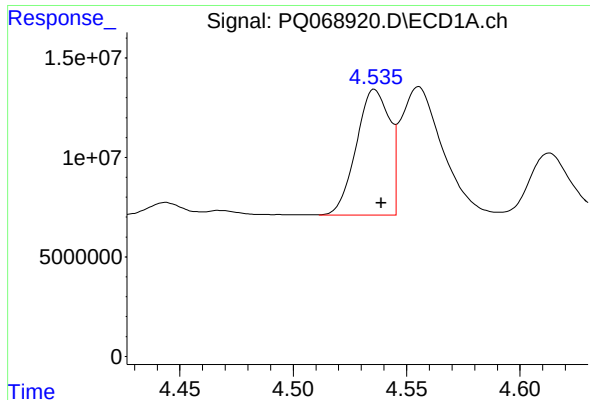
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 187815852
Conc: 43.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 336080415
Conc: 50.89 ng/ml



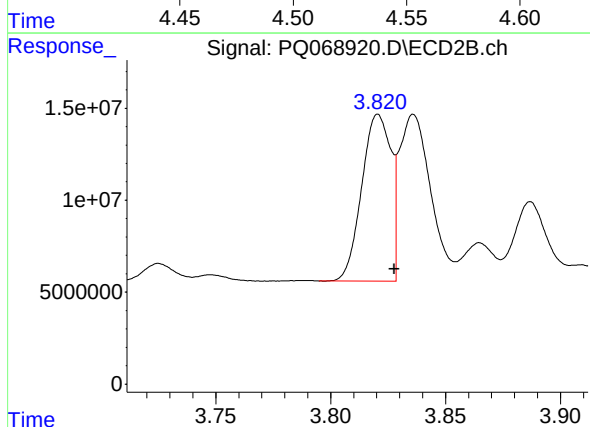
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 64934792
Conc: 463.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

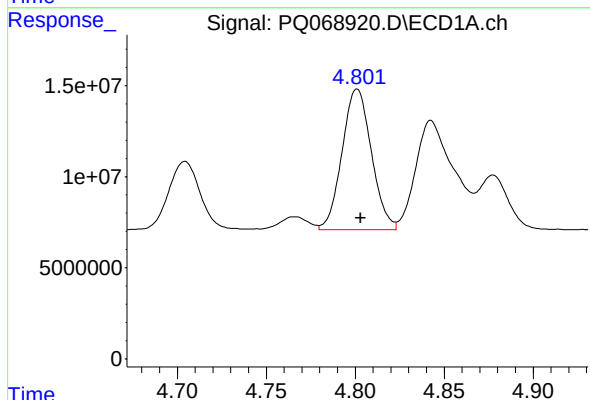
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



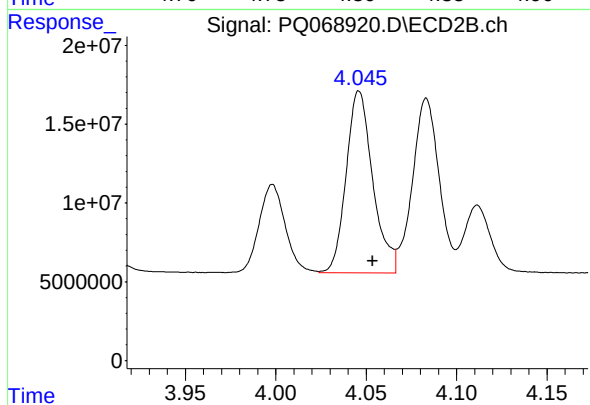
#21 AR-1248-1

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 79833922
Conc: 558.90 ng/ml



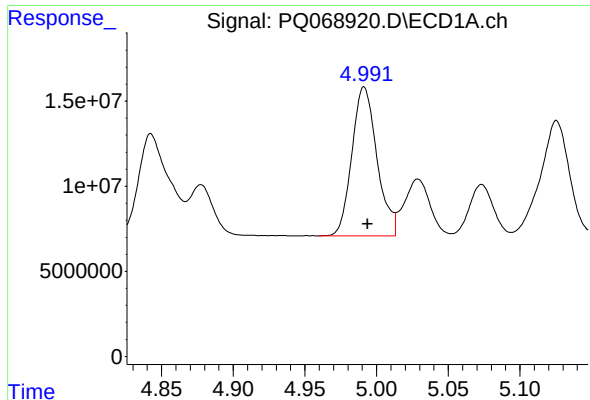
#22 AR-1248-2

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 88937169
Conc: 456.68 ng/ml



#22 AR-1248-2

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 118290523
Conc: 549.38 ng/ml



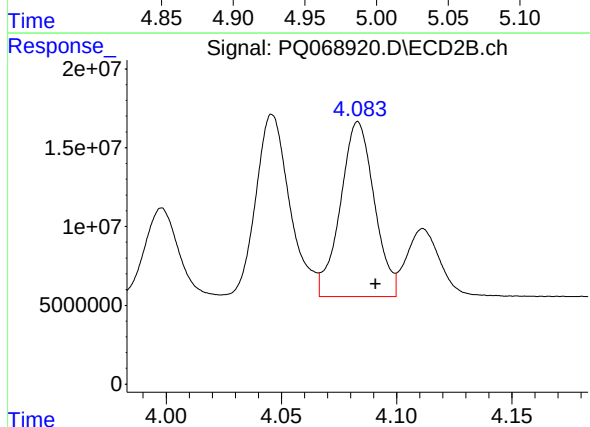
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 106842473
Conc: 455.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

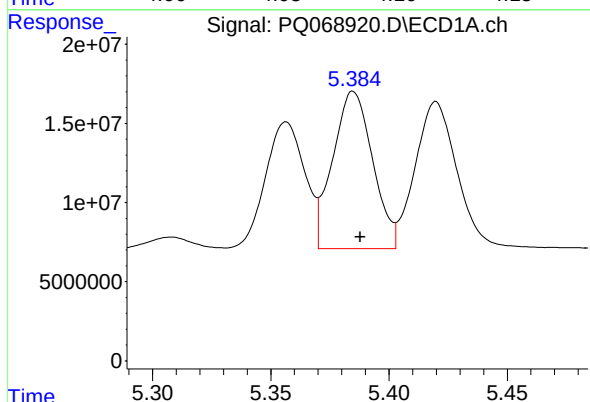
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



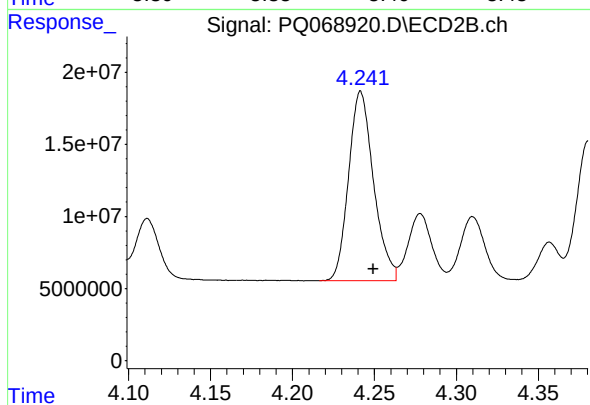
#23 AR-1248-3

R.T.: 4.083 min
Delta R.T.: -0.008 min
Response: 113334814
Conc: 545.97 ng/ml



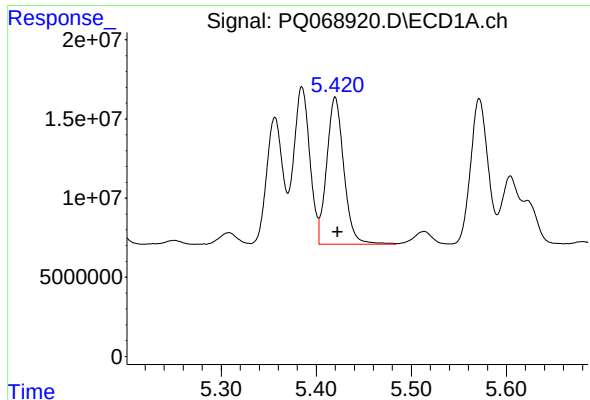
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 116821045
Conc: 452.44 ng/ml



#24 AR-1248-4

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 139211478
Conc: 544.72 ng/ml m



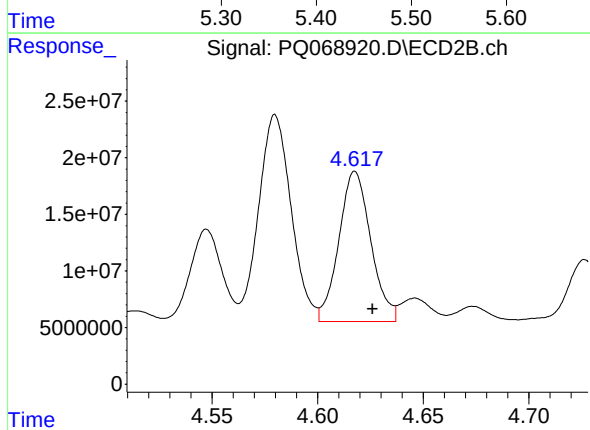
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 115965364
Conc: 457.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :Ankita Jodhani 09/27/2024



#25 AR-1248-5

R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 139573289
Conc: 546.58 ng/ml