

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
 Data File : PQ064444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 10:46
 Operator : YP\AJ
 Sample : 05743-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50245

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:26:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.773	85533058	60924383	20.617	14.511 #
2) SA Decachlor...	8.691	7.570	43442469	49197959	14.820	12.189
Target Compounds						
21) L5 AR-1248-1	4.572	3.784	388.5E6	366.6E6	4988.192m	4530.755m
22) L5 AR-1248-2	4.841	4.011	347.6E6	350.9E6	3114.622m	2862.750
23) L5 AR-1248-3	5.032	4.048	456.4E6	385.0E6	3429.099m	3299.491
24) L5 AR-1248-4	5.430	4.207	620.1E6	404.7E6	4332.827m	2886.942 #
25) L5 AR-1248-5	5.466	4.584	648.4E6	512.1E6	4624.336m	3848.358m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121223\
Data File : PQ064444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 10:46
Operator : YP\AJ
Sample : 05743-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

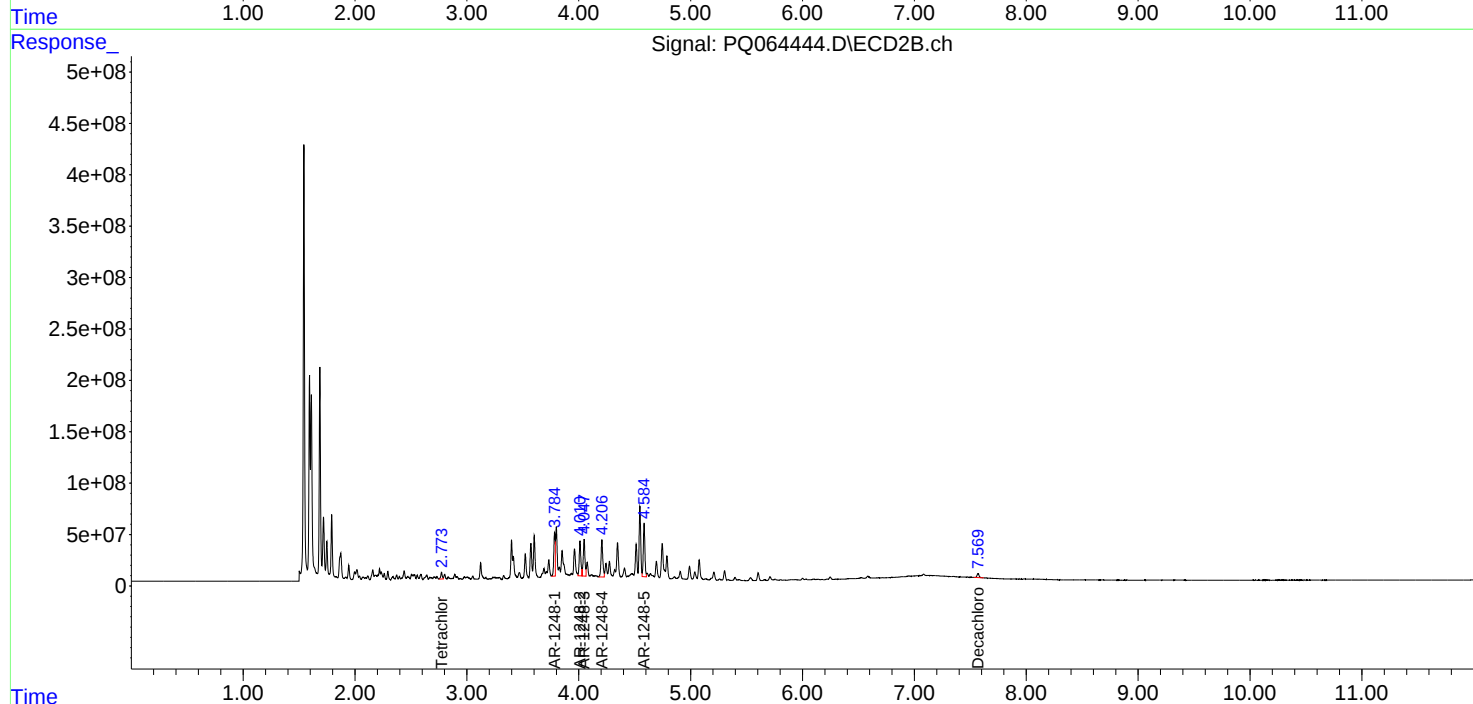
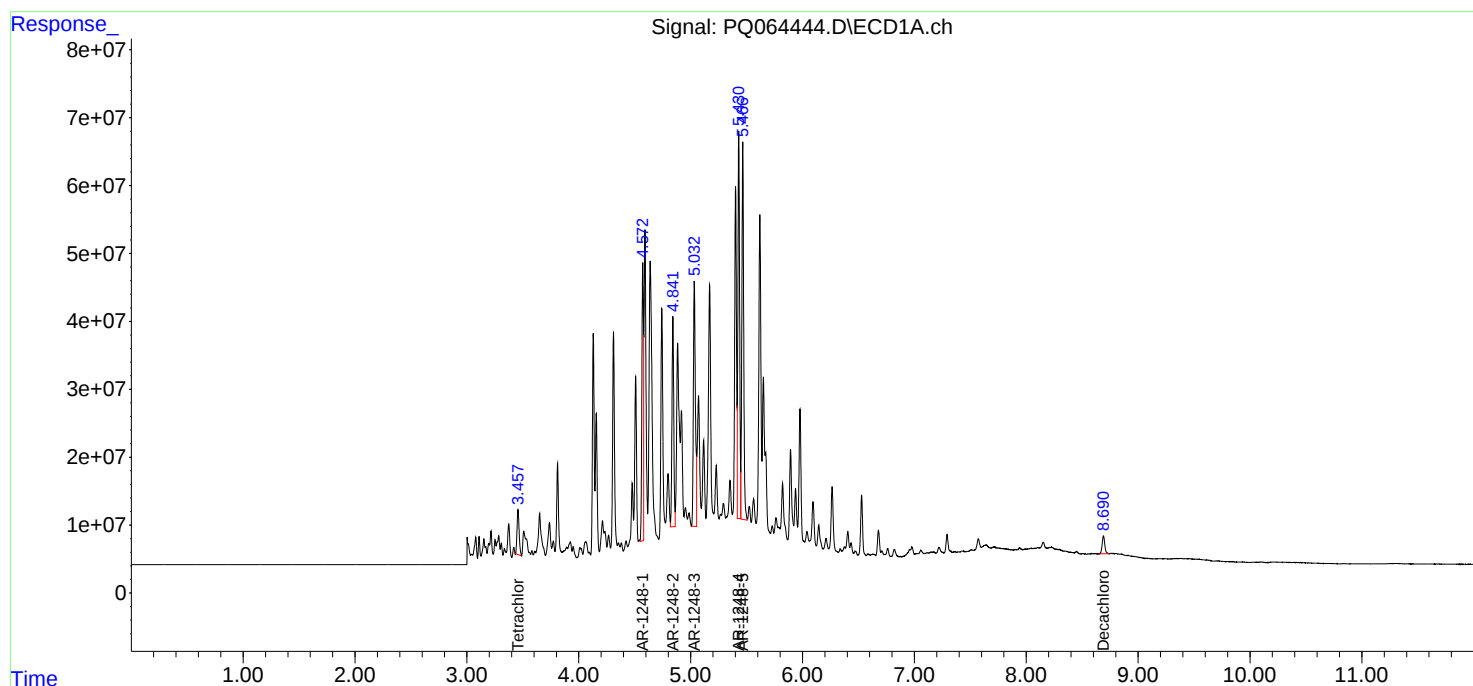
Instrument :
ECD_Q
ClientSampleId :
50245

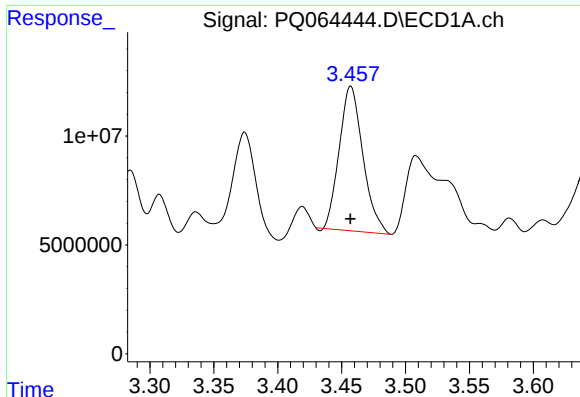
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 23:26:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 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





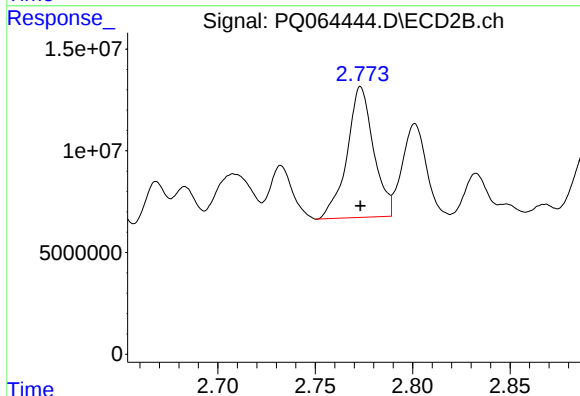
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 85533058
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50245

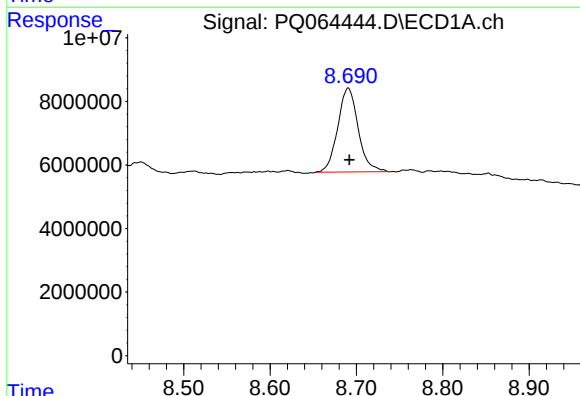
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023



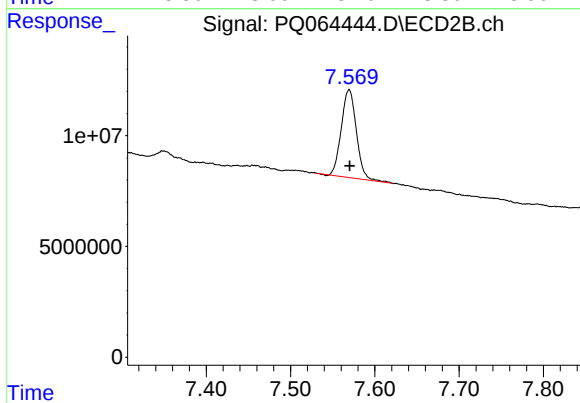
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 60924383
Conc: 14.51 ng/ml



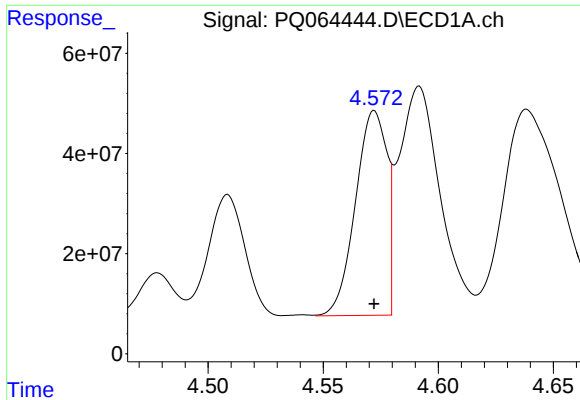
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 43442469
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 49197959
Conc: 12.19 ng/ml



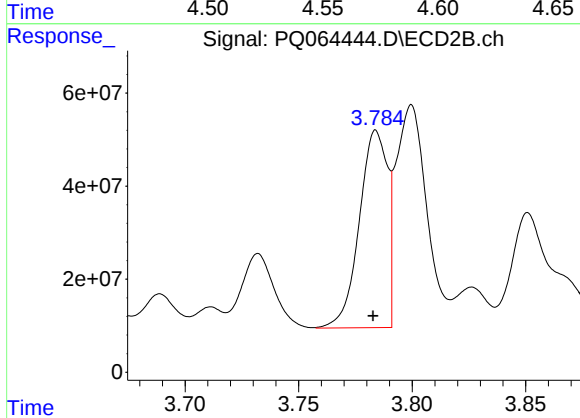
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 388459839
Conc: 4988.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50245

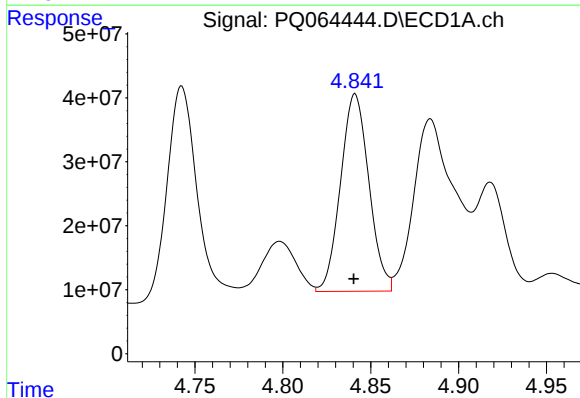
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023



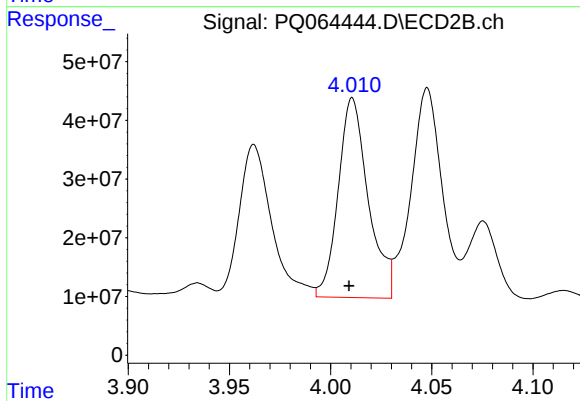
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 366586839
Conc: 4530.76 ng/ml



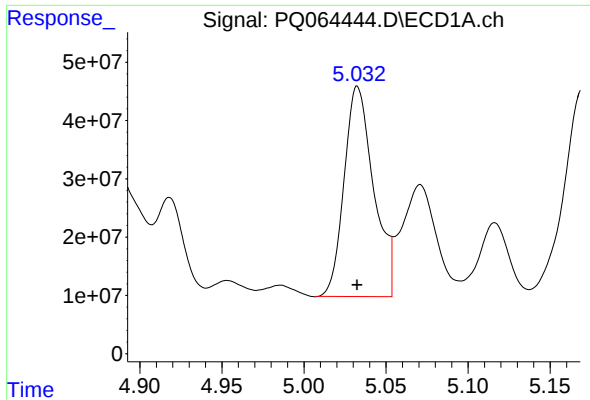
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 347588657
Conc: 3114.62 ng/ml



#22 AR-1248-2

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 350935555
Conc: 2862.75 ng/ml



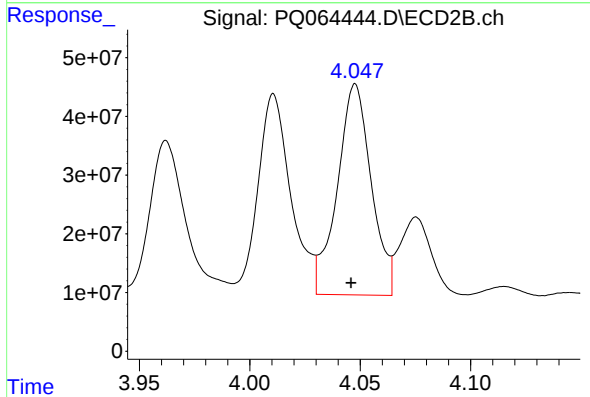
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 456359055
Conc: 3429.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50245

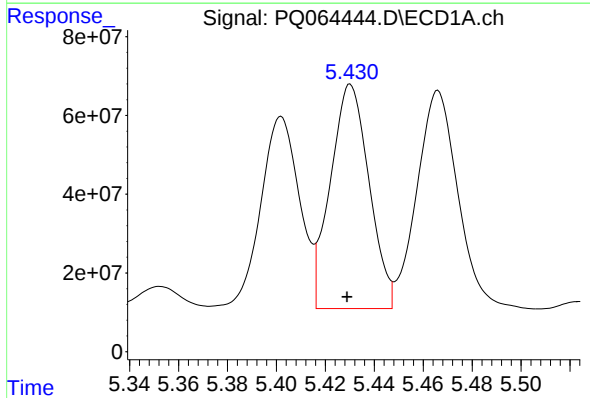
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023



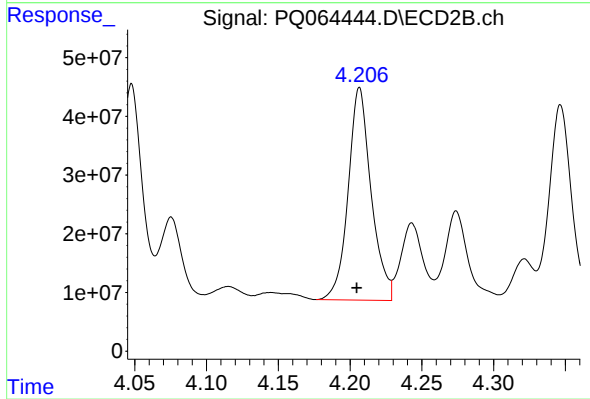
#23 AR-1248-3

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 385018015
Conc: 3299.49 ng/ml



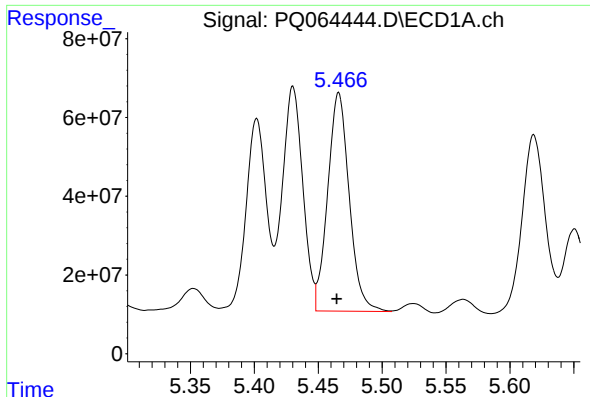
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 620131506
Conc: 4332.83 ng/ml



#24 AR-1248-4

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 404701767
Conc: 2886.94 ng/ml



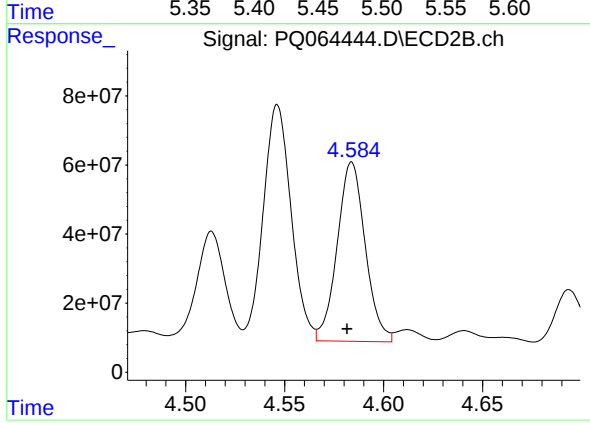
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 648414039
Conc: 4624.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50245

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023



#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 512099756
Conc: 3848.36 ng/ml m