

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 18:12
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:35:09 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...	3.456	2.772	204.1E6	241.2E6	49.201	57.461m
2) SA Decachlor...	8.688	7.567	154.2E6	222.6E6	52.594	55.143
Target Compounds						
16) L4 AR-1242-1	4.571	3.781	52625613	57927805	507.776	558.247m
17) L4 AR-1242-2	4.590	3.796	78606174	82889959	506.684	536.536m
18) L4 AR-1242-3	4.648	3.958	49506000	44352240	511.116	540.813
19) L4 AR-1242-4	4.741	4.044	39393209	41420764	518.187m	530.851
20) L4 AR-1242-5	5.463	4.543	42512874	51805062	512.110	537.206

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

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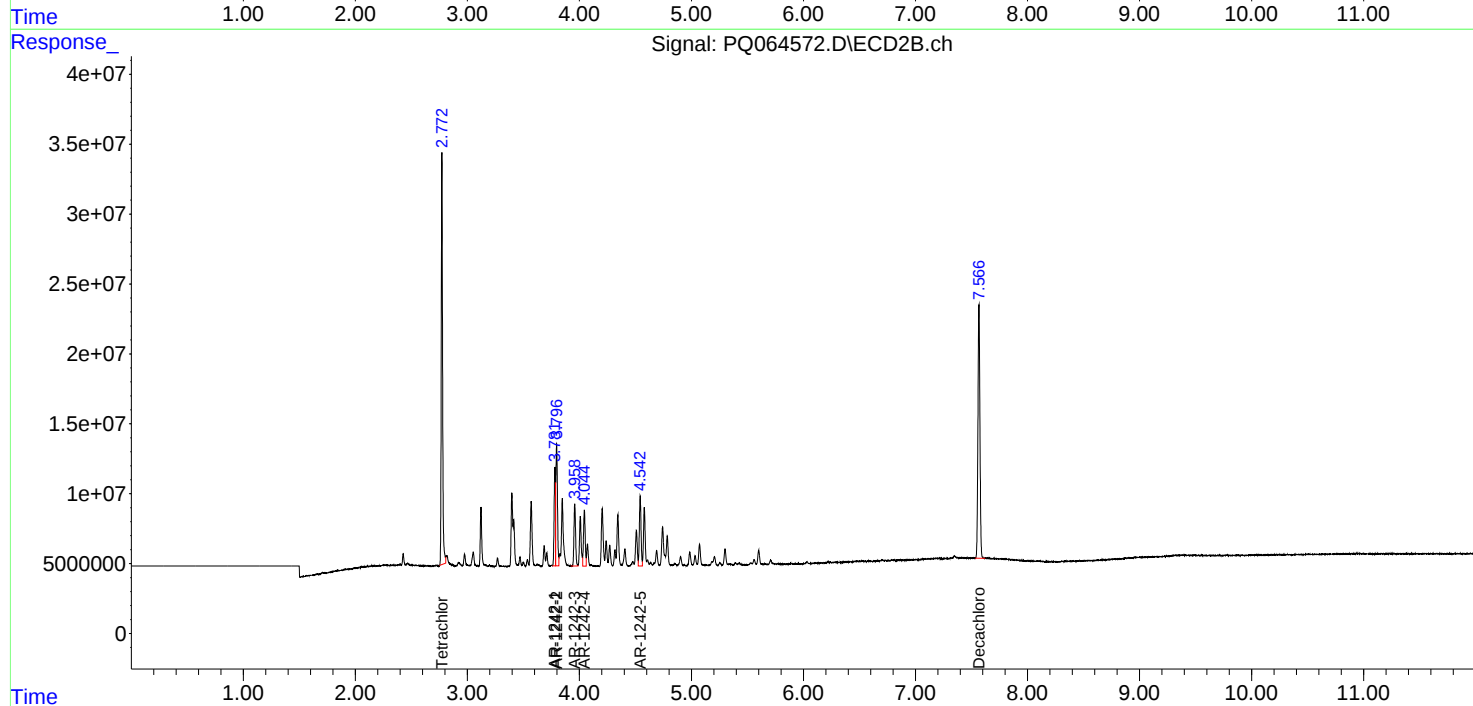
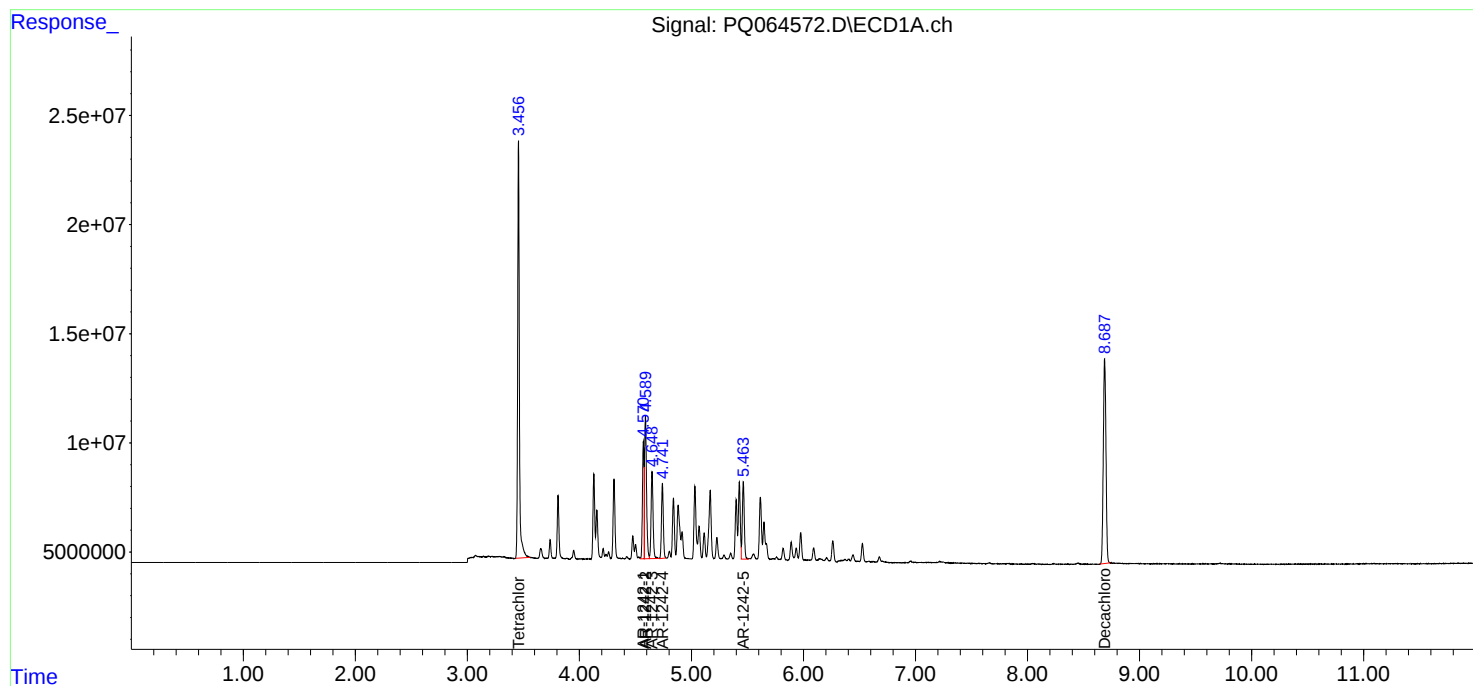
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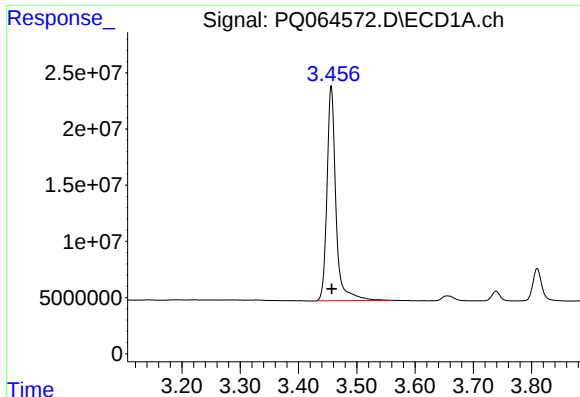
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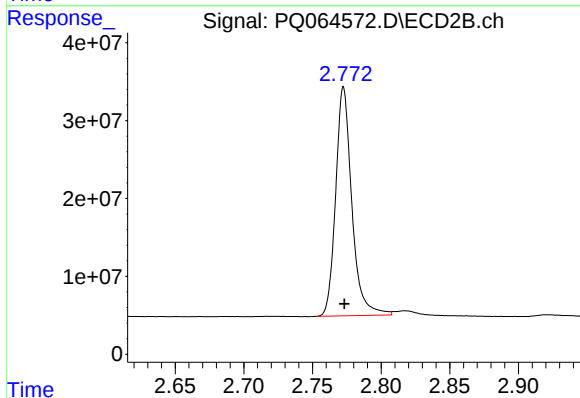
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 204114818
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

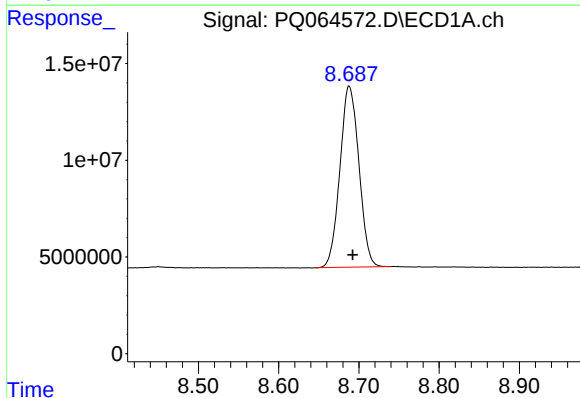
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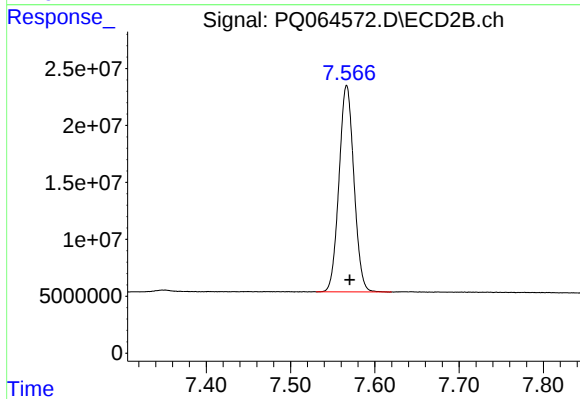
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 241243149
Conc: 57.46 ng/ml m



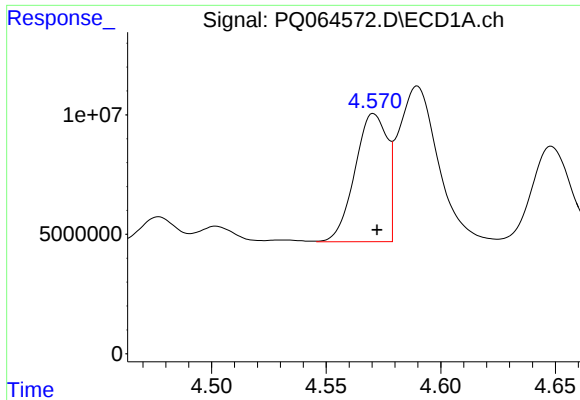
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 154176231
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 222569003
Conc: 55.14 ng/ml



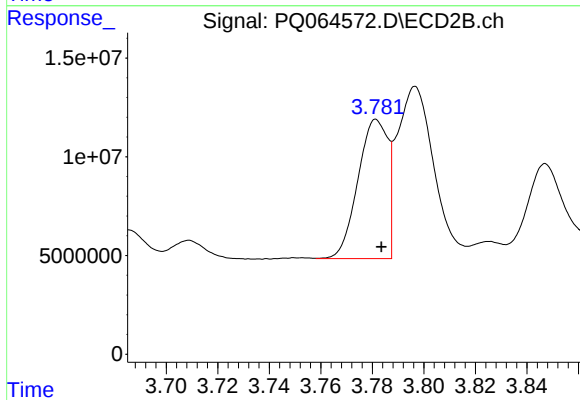
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 52625613
Conc: 507.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

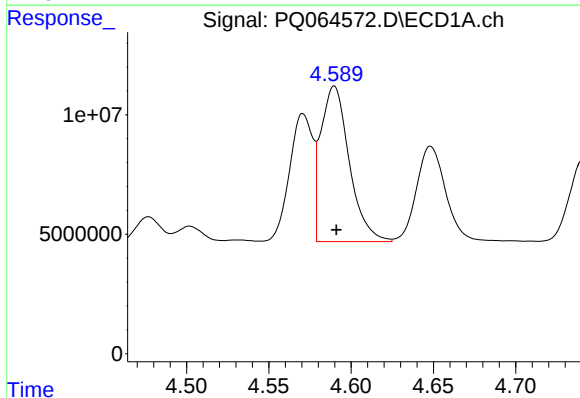
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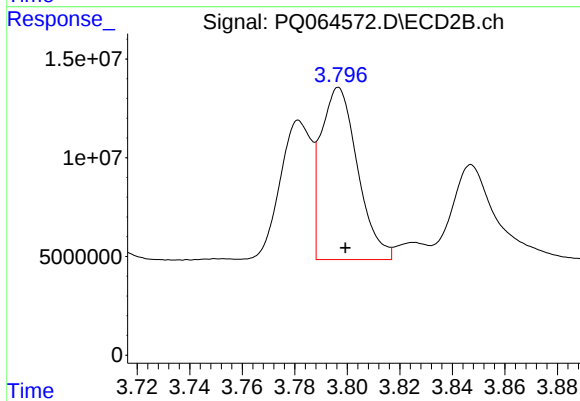
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 57927805
Conc: 558.25 ng/ml m



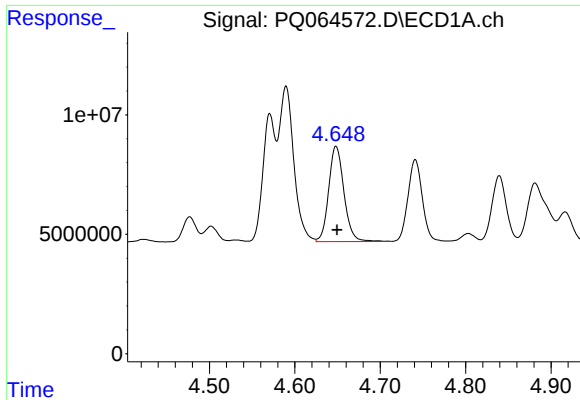
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 78606174
Conc: 506.68 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 82889959
Conc: 536.54 ng/ml m



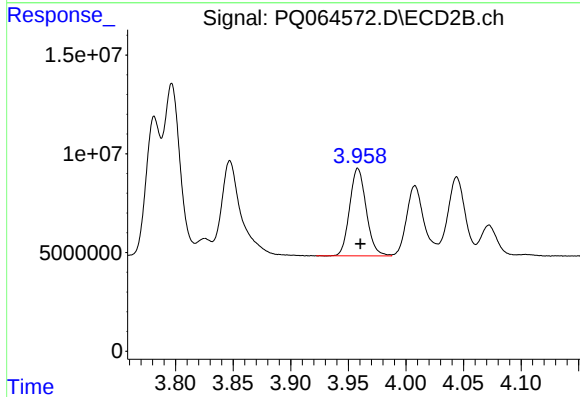
#18 AR-1242-3

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 49506000
Conc: 511.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

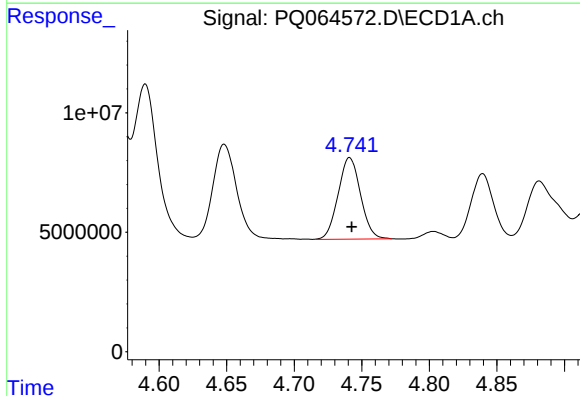
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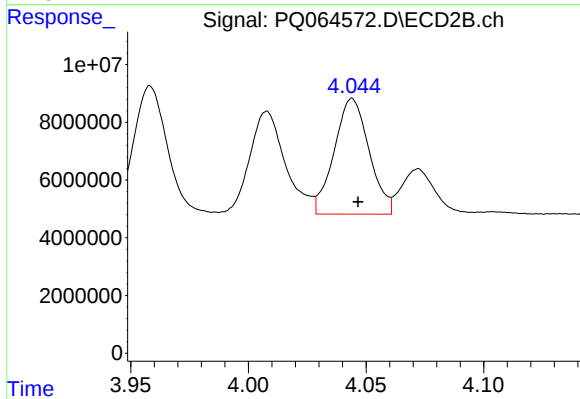
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 44352240
Conc: 540.81 ng/ml



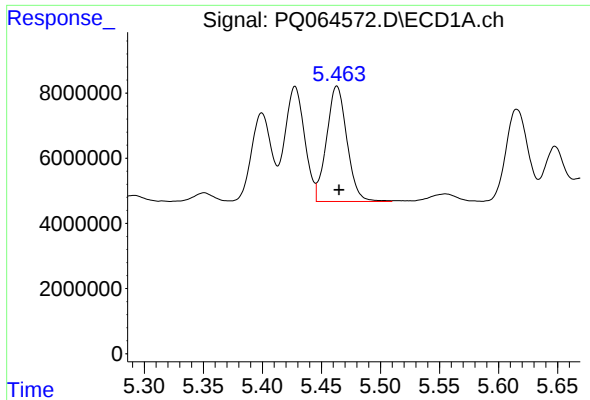
#19 AR-1242-4

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 39393209
Conc: 518.19 ng/ml m



#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 41420764
Conc: 530.85 ng/ml



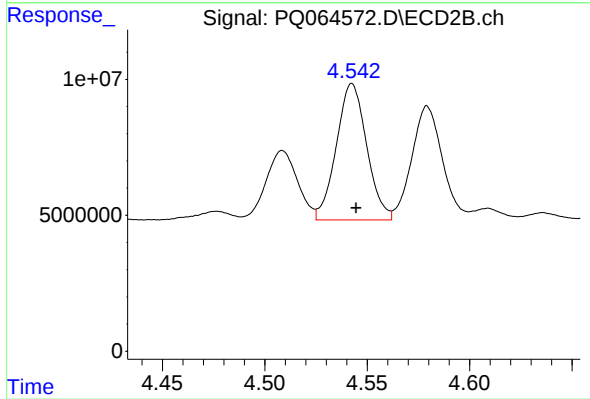
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 42512874
Conc: 512.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 51805062
Conc: 537.21 ng/ml