

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 13:33
 Operator : YP\AJ
 Sample : 05387-42
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1-5C

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 22:29:01 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	90611560	106.0E6	21.841	25.238
2) SA Decachlor...	8.693	7.568	54999792	77357560	18.762	19.166
Target Compounds						
26) L6 AR-1254-1	5.402	4.542	7953381	7072323	51.926	33.777m#
27) L6 AR-1254-2	5.620	4.689	11680577	13902127	50.022	75.154m#
28) L6 AR-1254-3	5.977	5.072	24585739	19890817	100.026	70.308m#
29) L6 AR-1254-4	6.263	5.299	10848371	11714390	62.436	63.101m
30) L6 AR-1254-5	6.680	5.710	30557199	130.2E6	158.326	501.339 #

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

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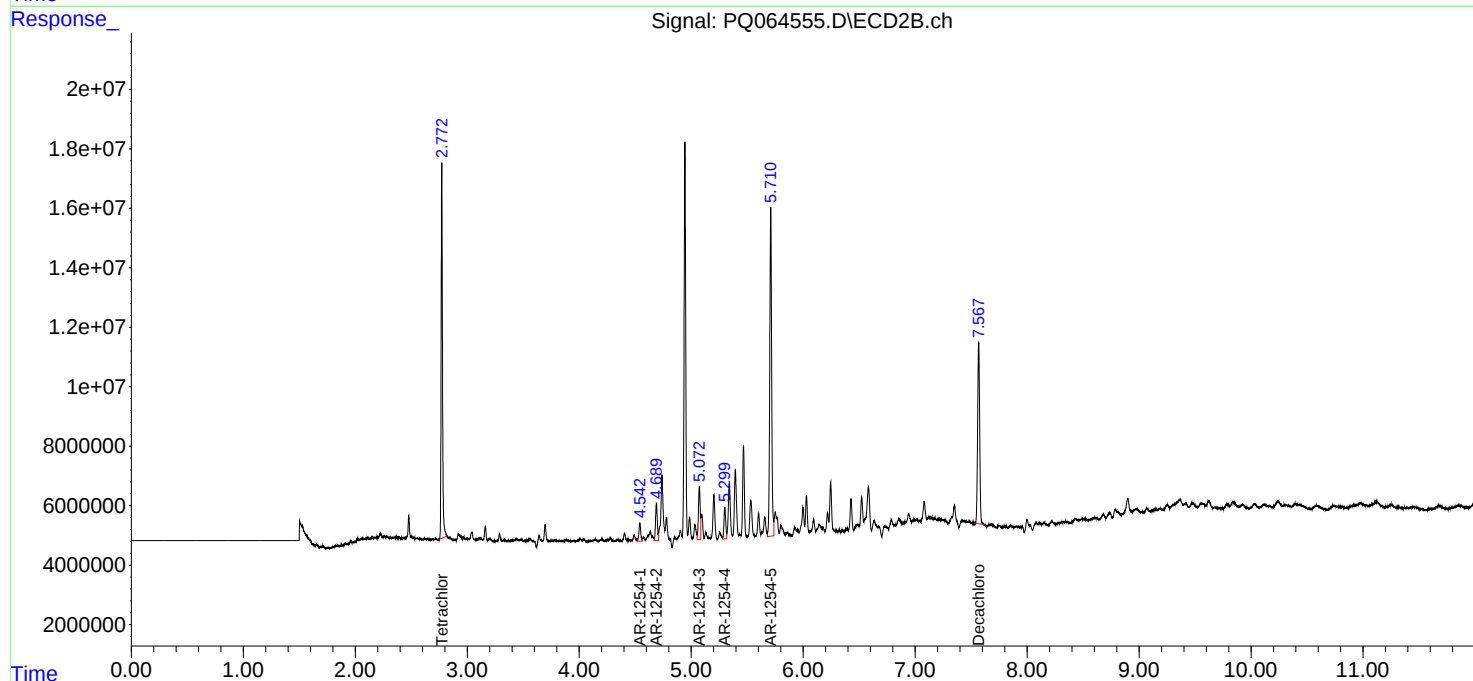
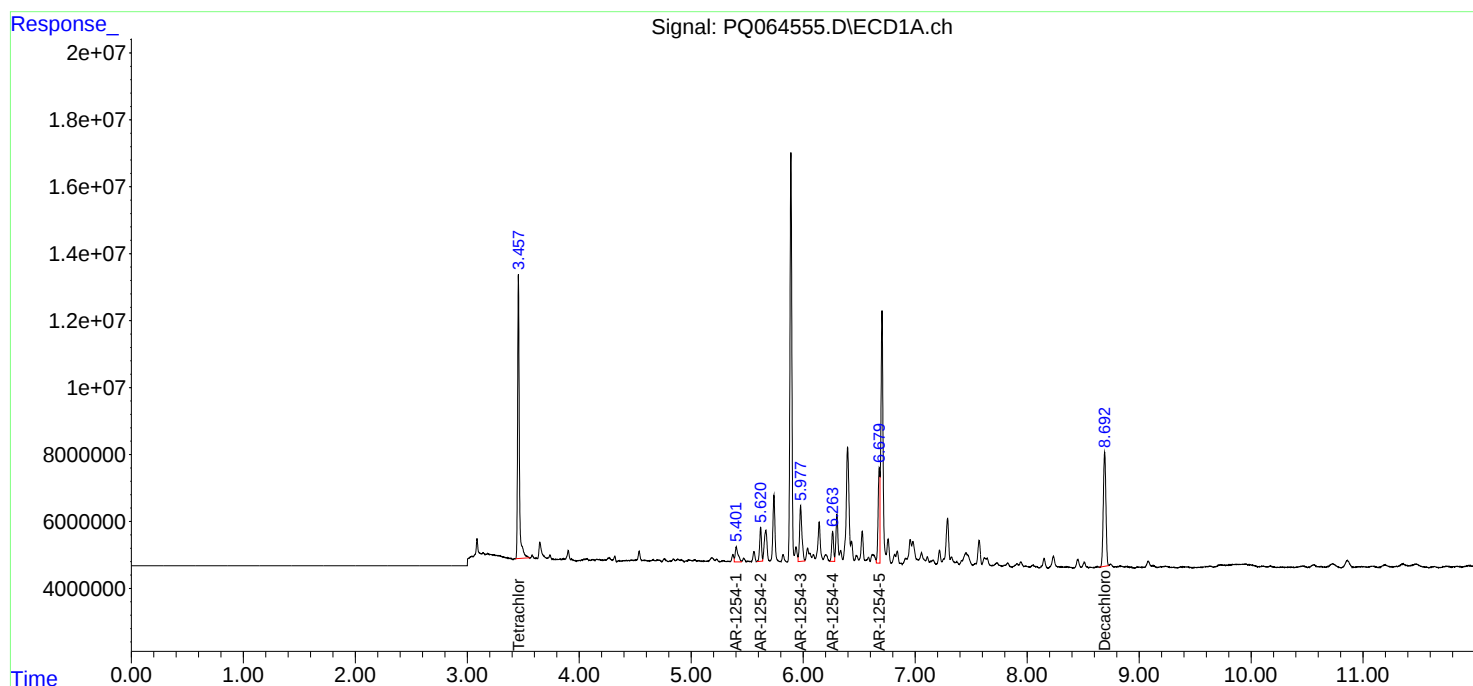
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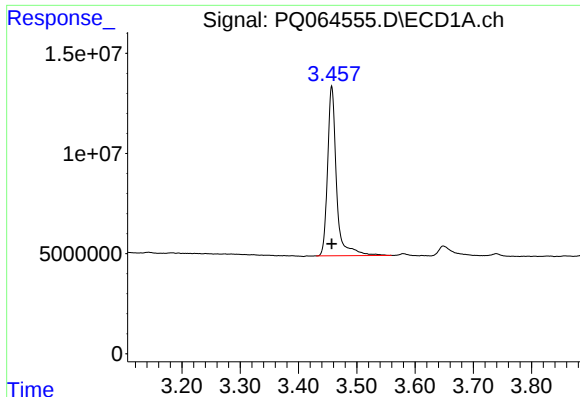
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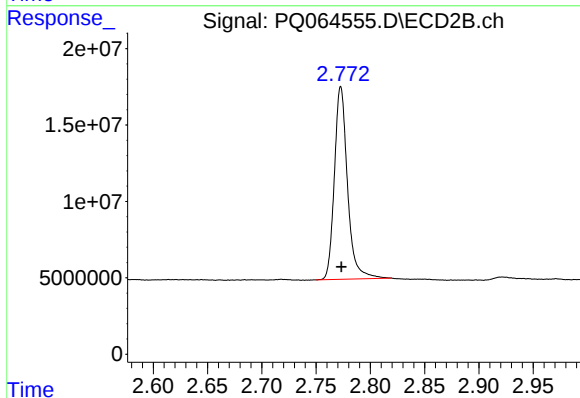
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 90611560
Conc: 21.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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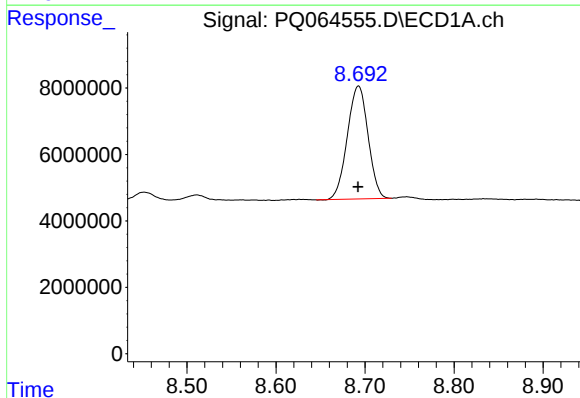
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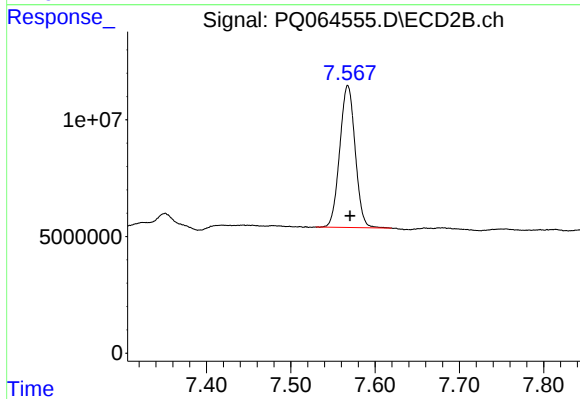
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 105960794
Conc: 25.24 ng/ml



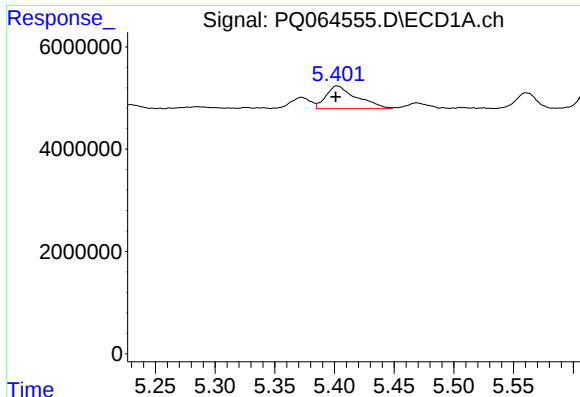
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 54999792
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 77357560
Conc: 19.17 ng/ml



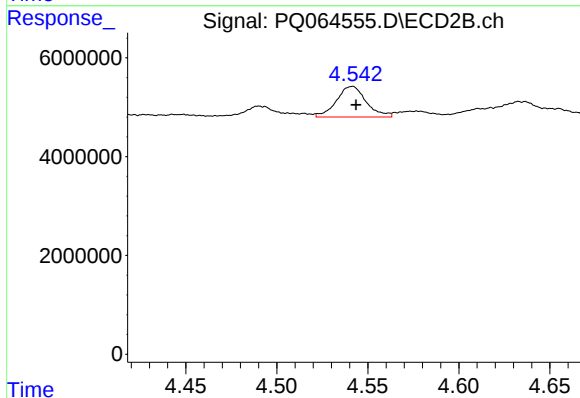
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 7953381
Conc: 51.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-5C

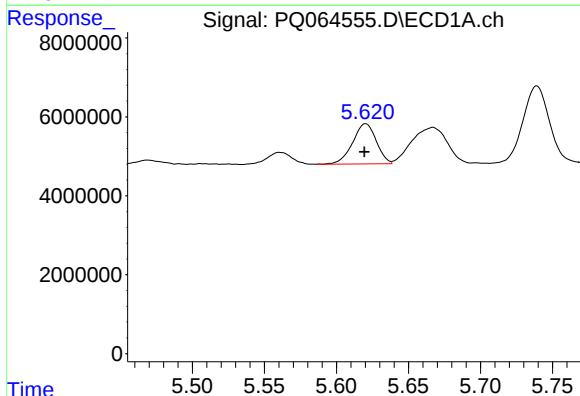
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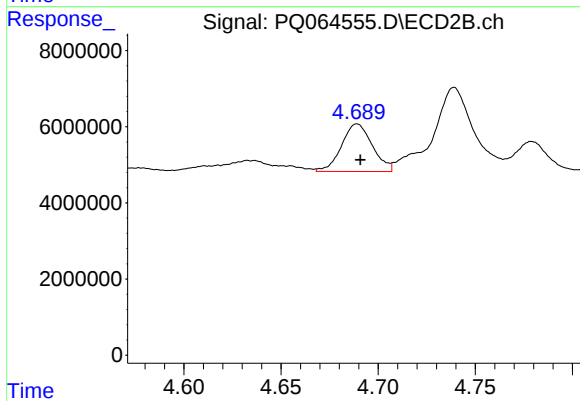
#26 AR-1254-1

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 7072323
Conc: 33.78 ng/ml m



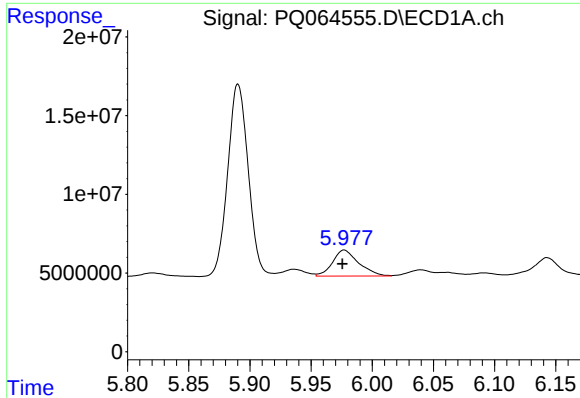
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 11680577
Conc: 50.02 ng/ml



#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 13902127
Conc: 75.15 ng/ml m



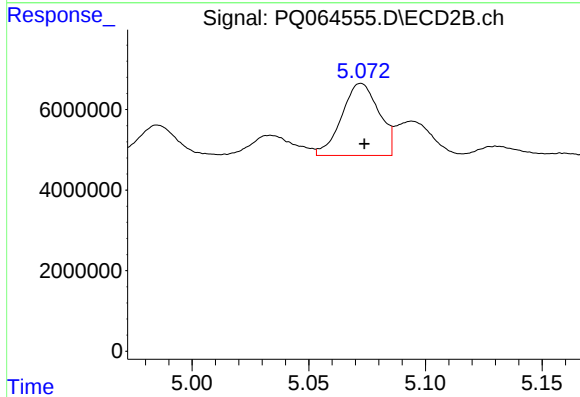
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 24585739
Conc: 100.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-5C

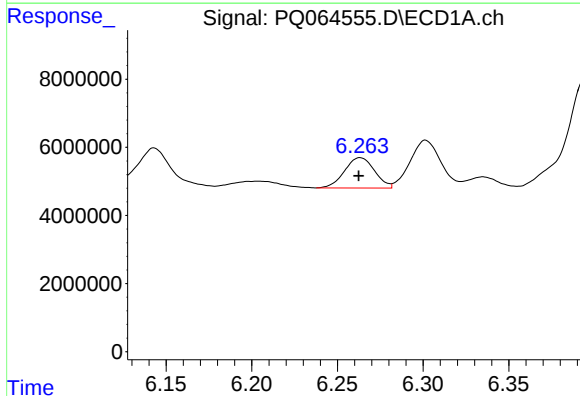
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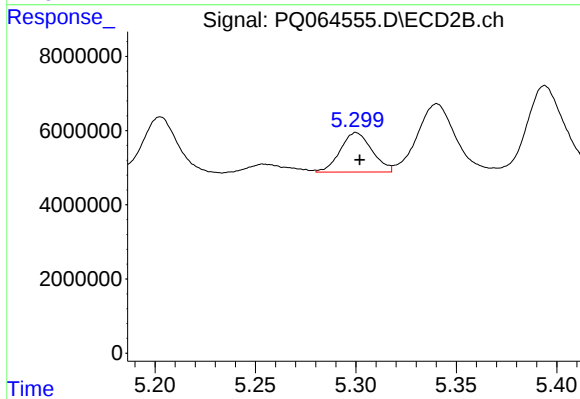
#28 AR-1254-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 19890817
Conc: 70.31 ng/ml m



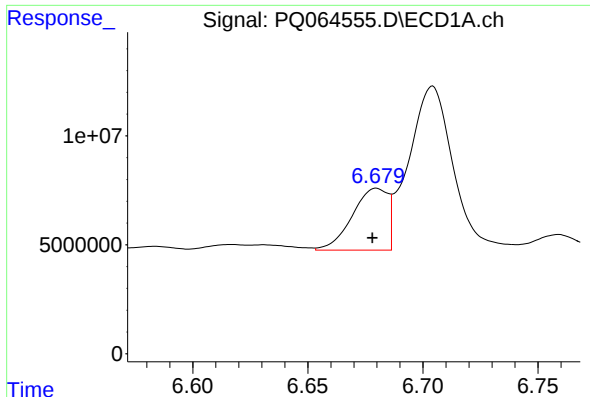
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 10848371
Conc: 62.44 ng/ml



#29 AR-1254-4

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 11714390
Conc: 63.10 ng/ml m



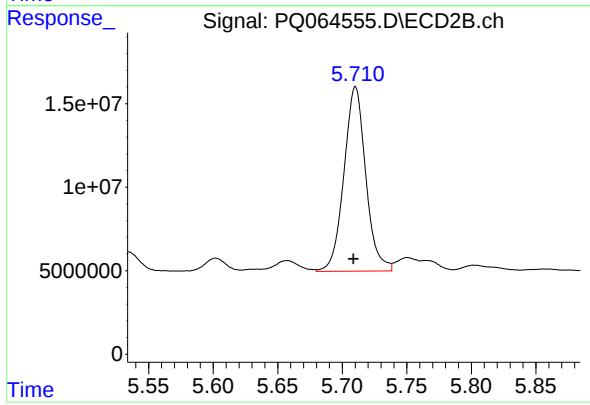
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 30557199
Conc: 158.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 130172954
Conc: 501.34 ng/ml