

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 04:45
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :Ankita Jodhani 12/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:03:44 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	192.3E6	245.8E6	46.355	58.558m#
2) SA Decachlor...	8.689	7.566	144.4E6	202.9E6	49.274	50.279
Target Compounds						
16) L4 AR-1242-1	4.571	3.782	48991344	56411233	472.710	543.631
17) L4 AR-1242-2	4.590	3.797	74209674	82714193	478.345	535.398
18) L4 AR-1242-3	4.649	3.959	46652827	45359680	481.659	553.098
19) L4 AR-1242-4	4.742	4.045	35969325	42658399	473.148	546.713
20) L4 AR-1242-5	5.463	4.543	39520774	51868193	476.067	537.861

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

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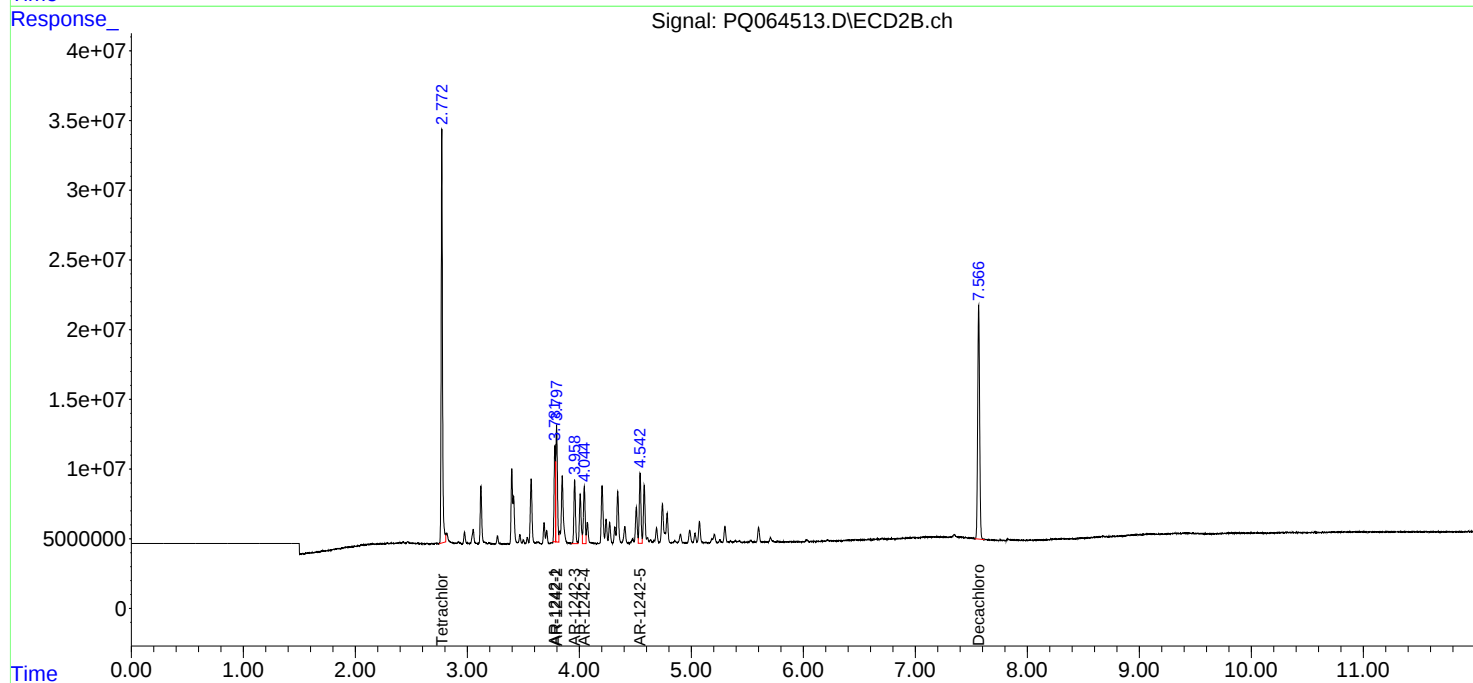
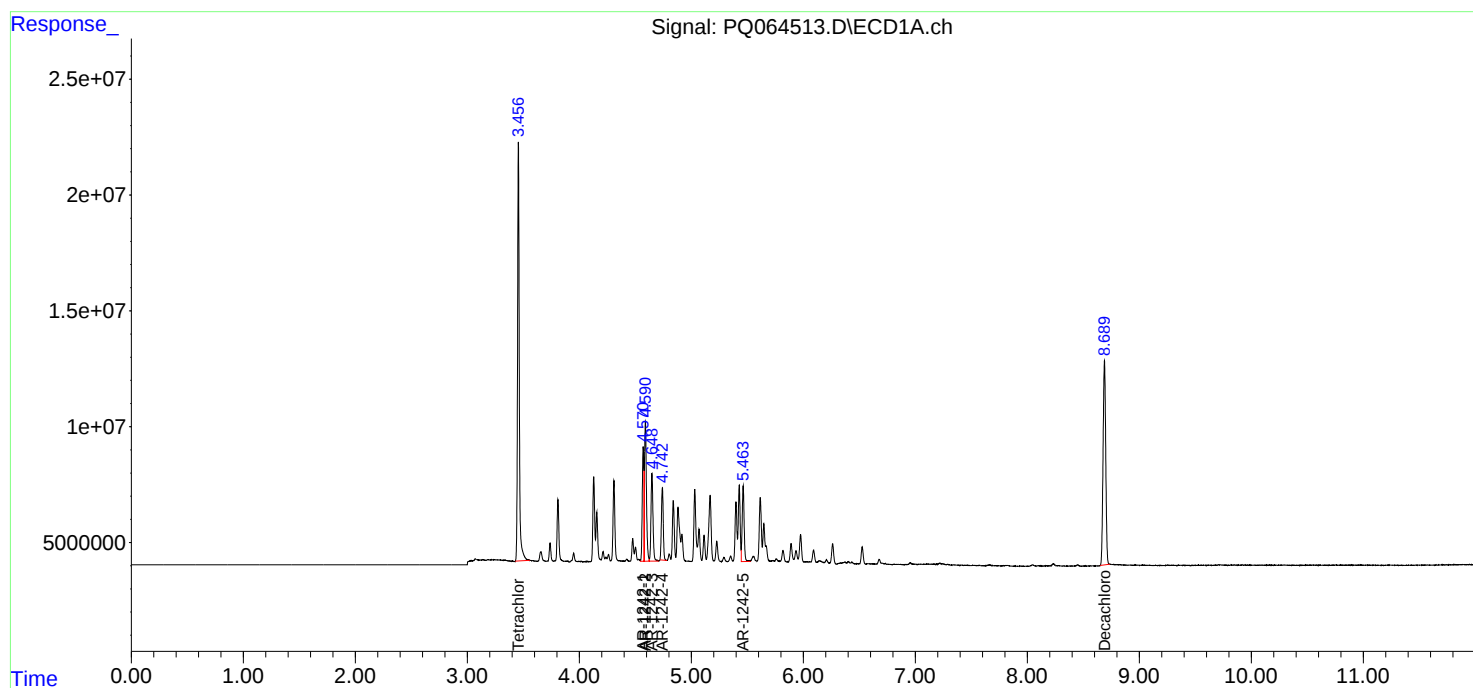
Instrument :
ECD_Q
ClientSampleId :
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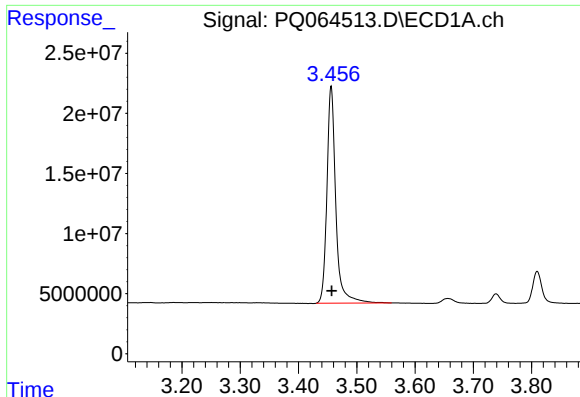
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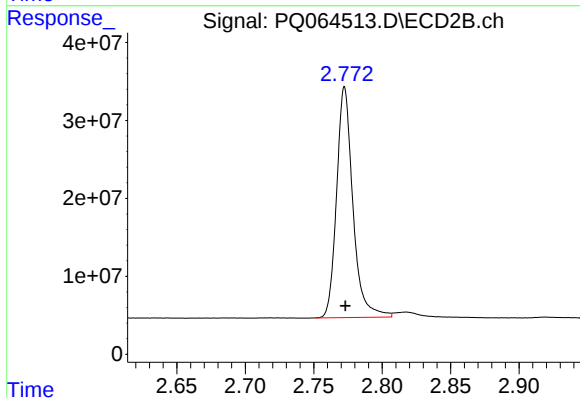
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 192309806
Conc: 46.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

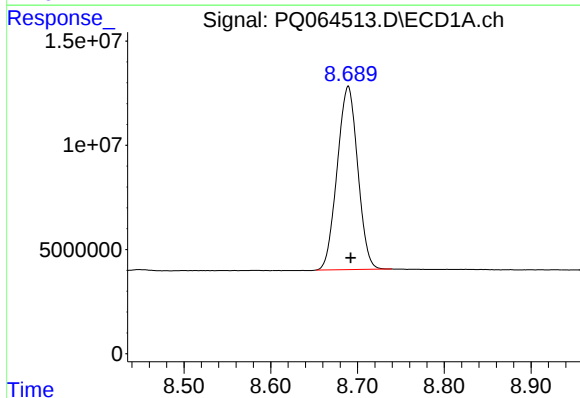
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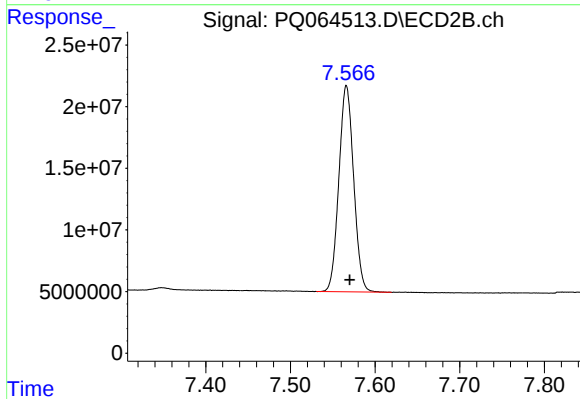
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 245849128
Conc: 58.56 ng/ml m



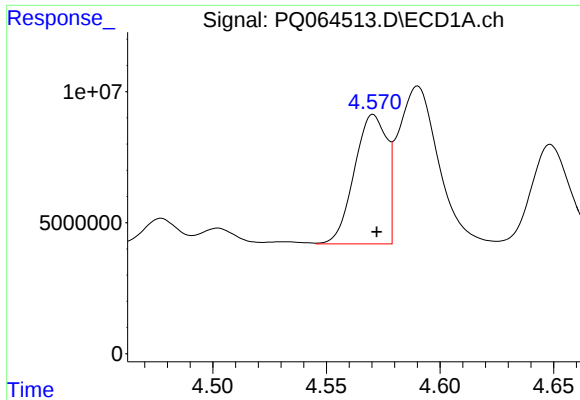
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 144443547
Conc: 49.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 202937447
Conc: 50.28 ng/ml



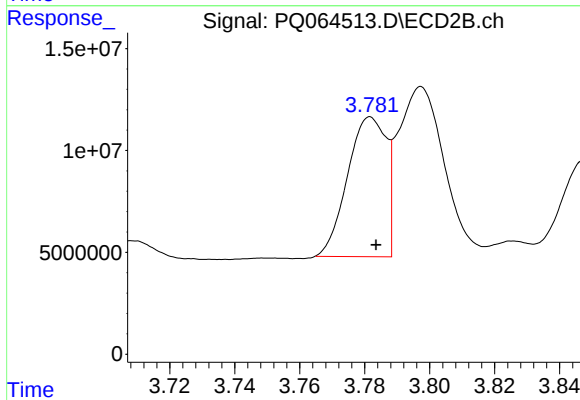
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 48991344
Conc: 472.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

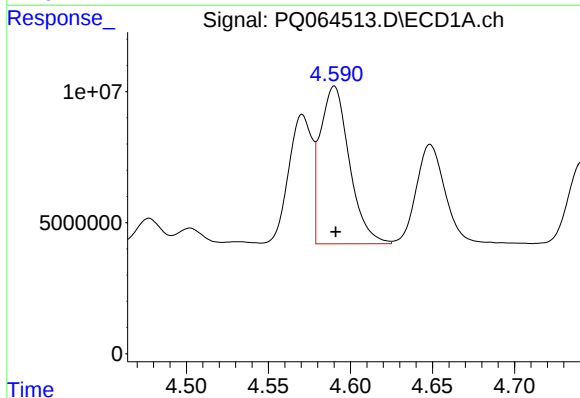
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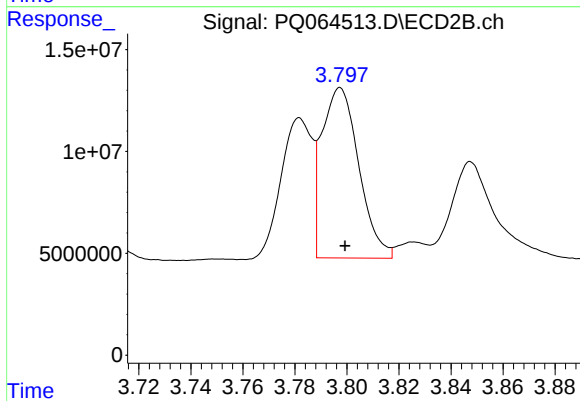
#16 AR-1242-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 56411233
Conc: 543.63 ng/ml



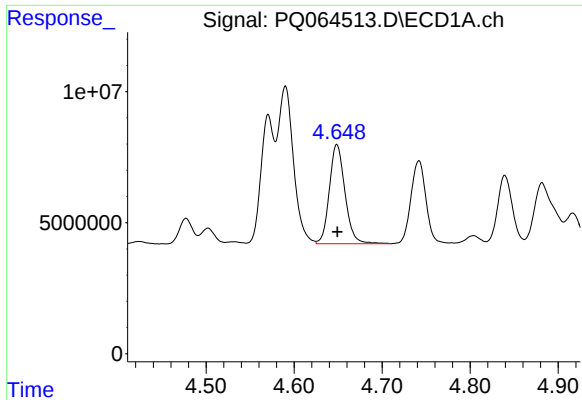
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 74209674
Conc: 478.34 ng/ml



#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 82714193
Conc: 535.40 ng/ml



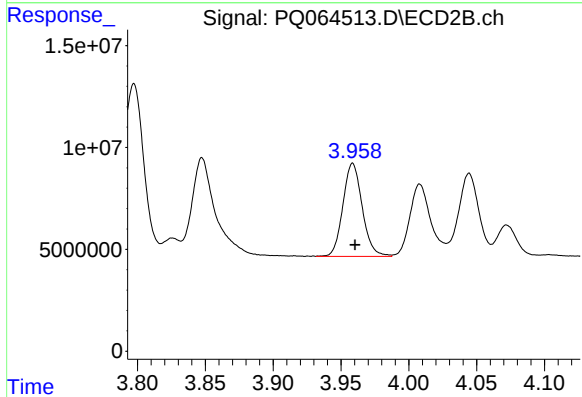
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 46652827
Conc: 481.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

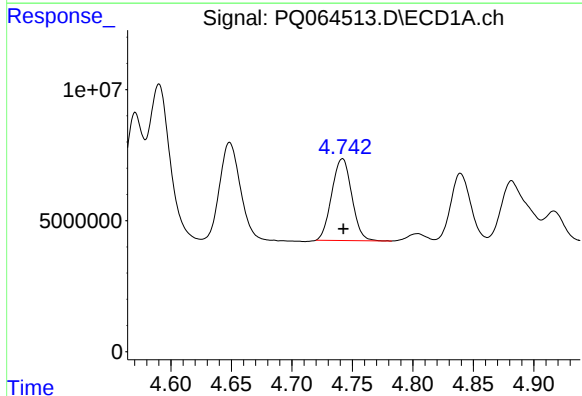
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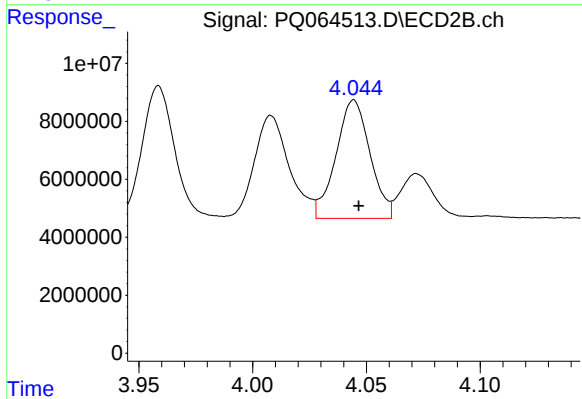
#18 AR-1242-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 45359680
Conc: 553.10 ng/ml



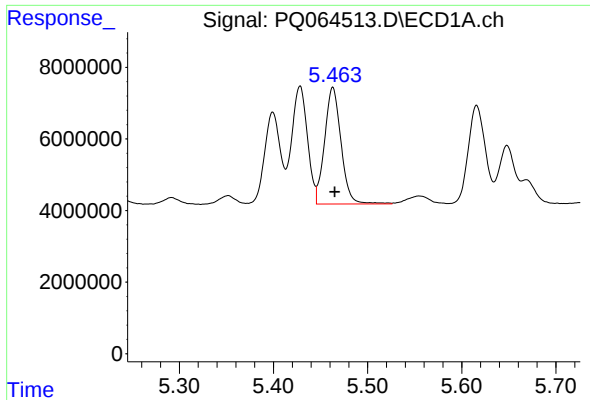
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 35969325
Conc: 473.15 ng/ml



#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 42658399
Conc: 546.71 ng/ml



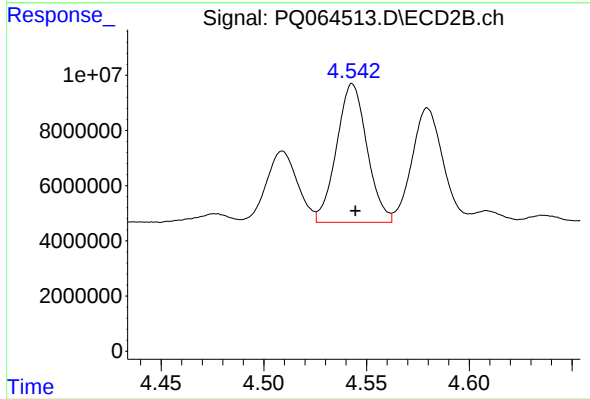
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 39520774
Conc: 476.07 ng/ml

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

R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 51868193
Conc: 537.86 ng/ml