

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 16:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:49:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.733	211.8E6	322.7E6	48.717	50.442
2) SA Decachlor...	8.651	7.498	131.6E6	306.7E6	53.474	48.751
Target Compounds						
16) L4 AR-1242-1	4.551	3.731	51218059	93849499	462.374m	473.161
17) L4 AR-1242-2	4.571	3.746	83297660	134.5E6	493.009m	475.731
18) L4 AR-1242-3	4.629	3.906	61437126	73275842	580.465	467.024
19) L4 AR-1242-4	4.721	3.991	44155678	68460523	529.570	466.688
20) L4 AR-1242-5	5.440	4.485	43722350	90483843	494.888	470.629

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

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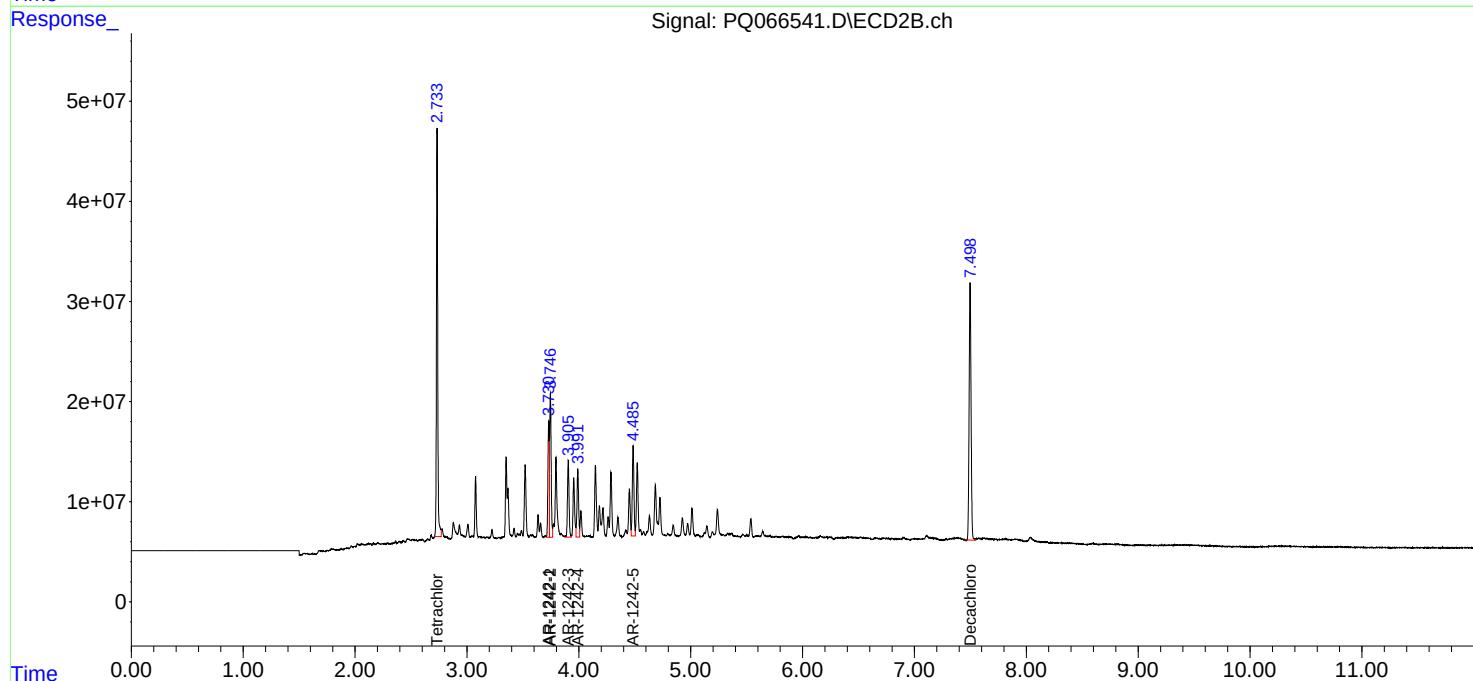
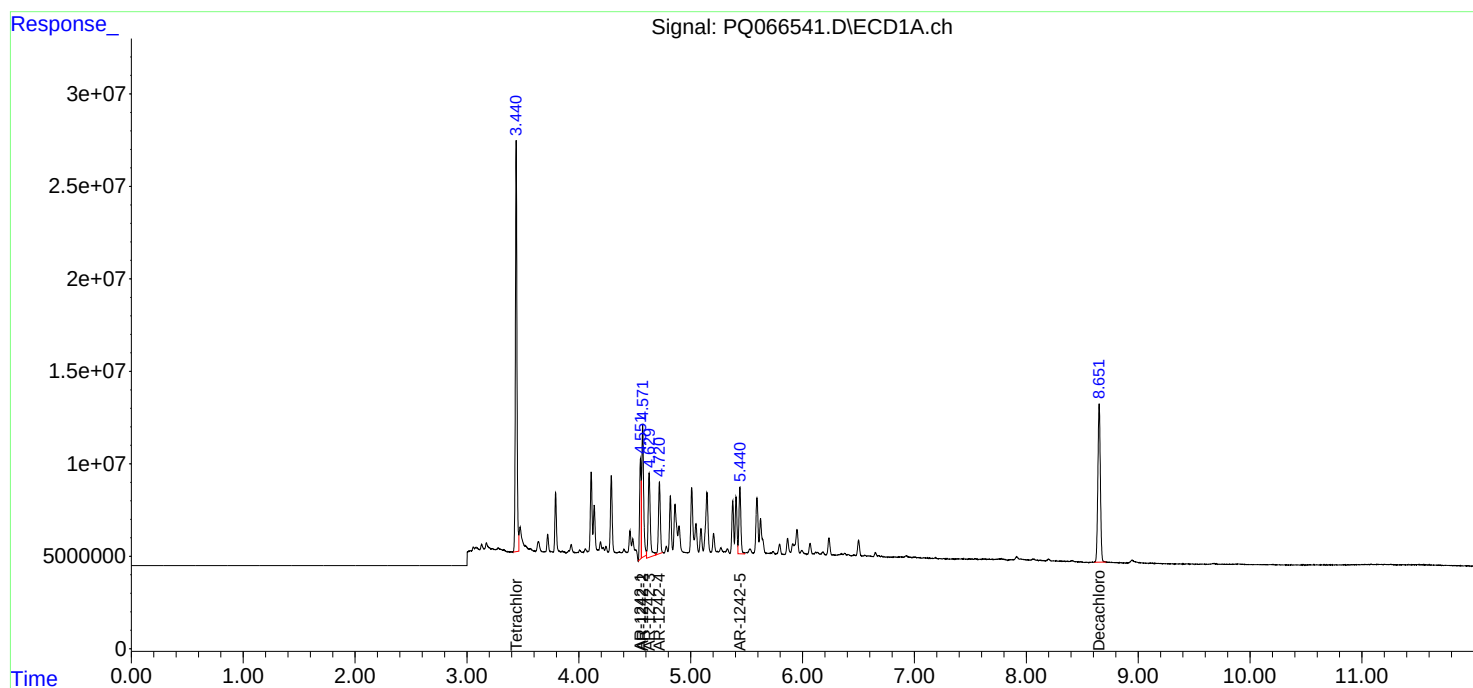
Instrument :
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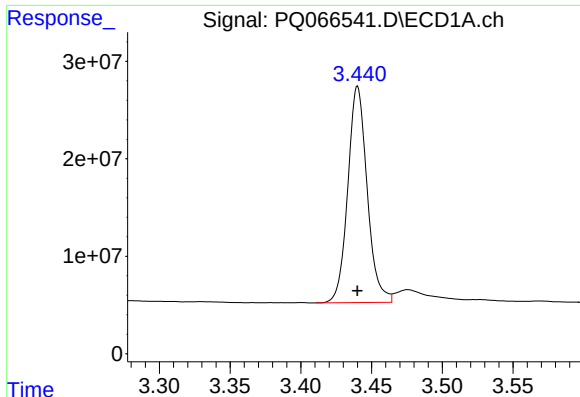
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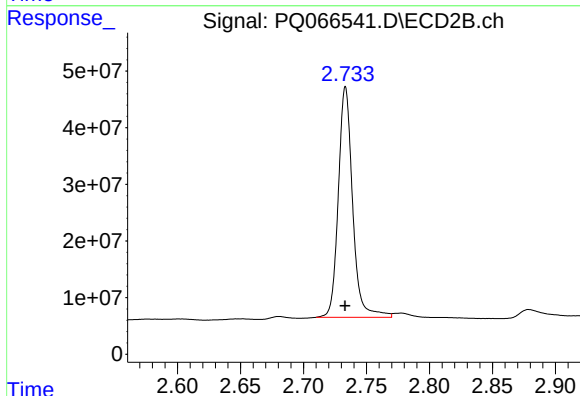
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 211782766
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

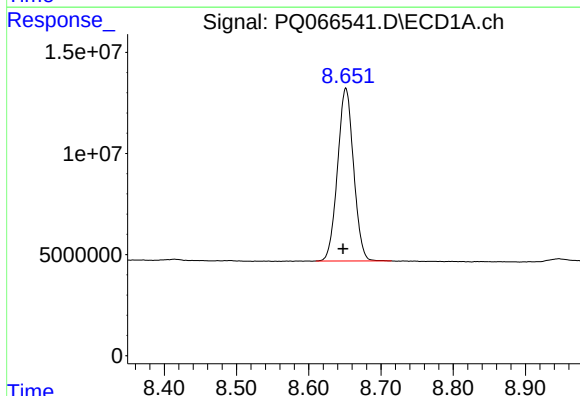
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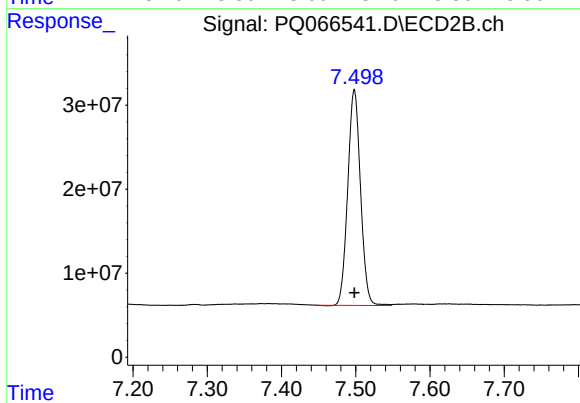
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 322695695
Conc: 50.44 ng/ml



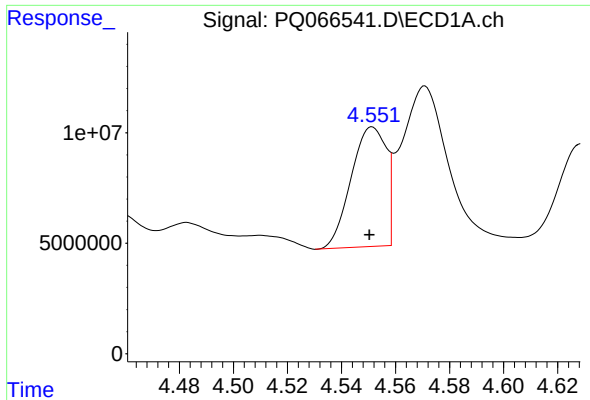
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: 0.004 min
Response: 131614203
Conc: 53.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 306713109
Conc: 48.75 ng/ml



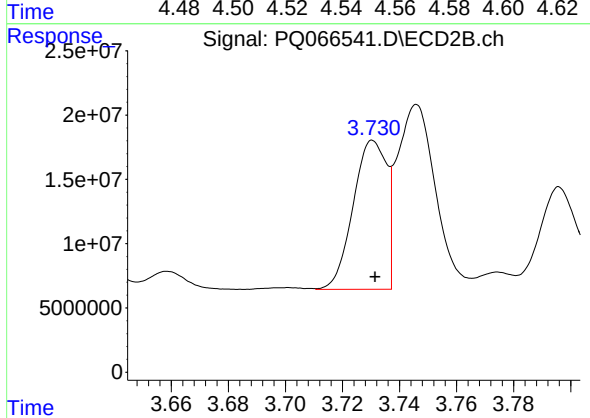
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 51218059
Conc: 462.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

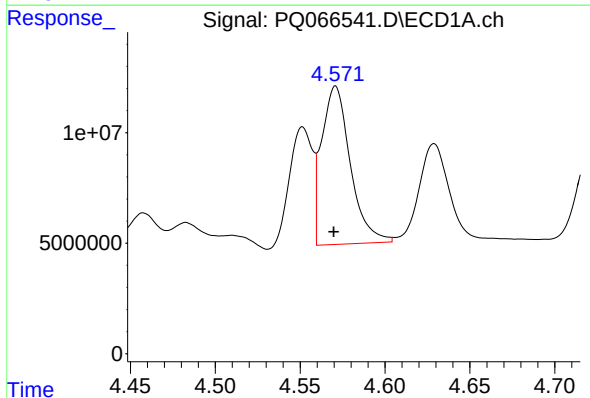
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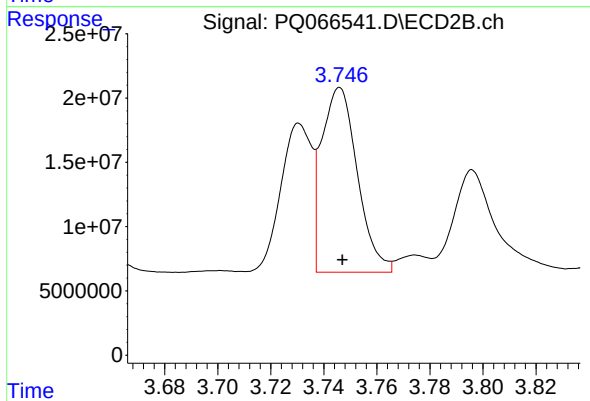
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 93849499
Conc: 473.16 ng/ml



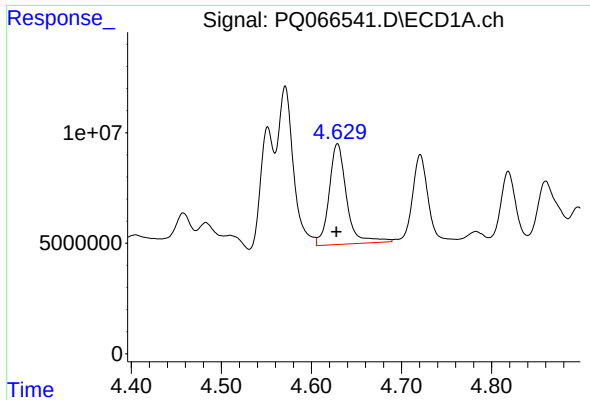
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 83297660
Conc: 493.01 ng/ml m



#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 134543014
Conc: 475.73 ng/ml



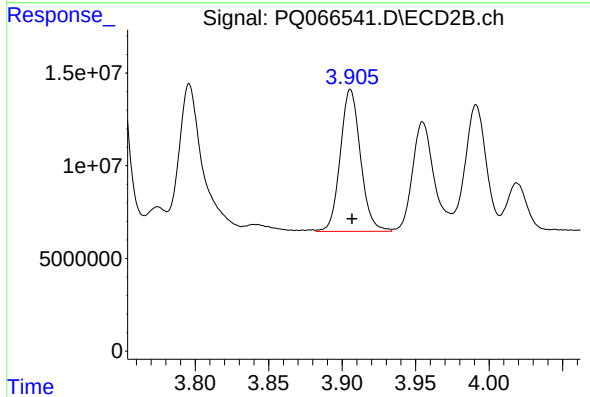
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 61437126
Conc: 580.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

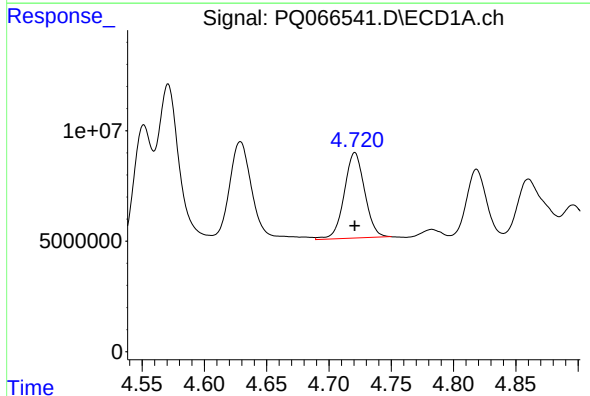
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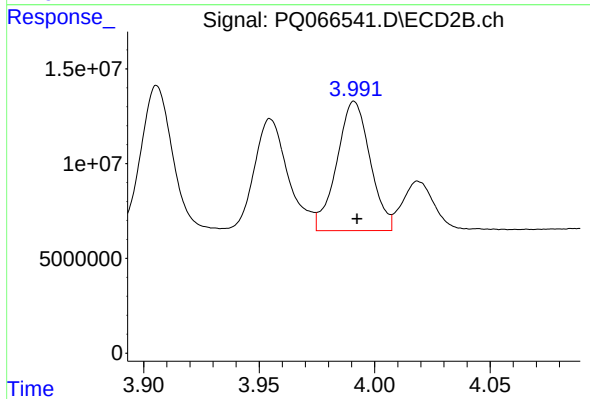
#18 AR-1242-3

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 73275842
Conc: 467.02 ng/ml



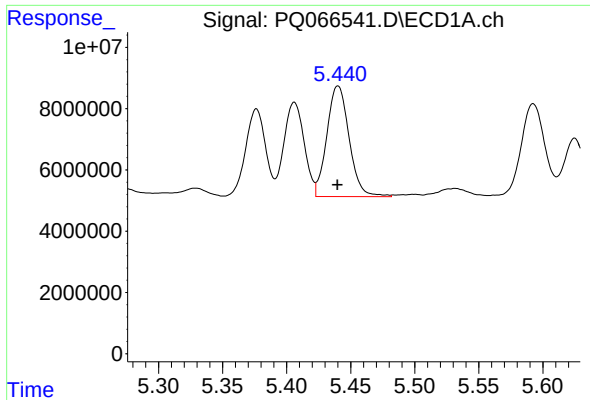
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 44155678
Conc: 529.57 ng/ml



#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 68460523
Conc: 466.69 ng/ml



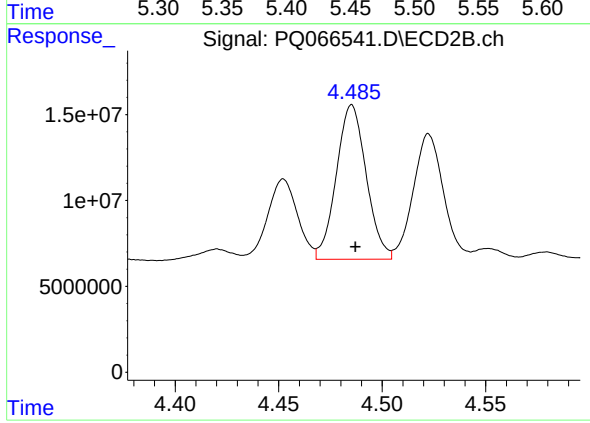
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 43722350
Conc: 494.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 90483843
Conc: 470.63 ng/ml