

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
 Data File : PQ066092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 16:56
 Operator : YP\AJ
 Sample : P2114-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NB-08-041224

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.442	2.737	80127744	134.9E6	16.121	18.196
2) SA Decachlor...	8.650	7.503	25073888	51383719	8.641m	6.149 #
Target Compounds						
16) L4 AR-1242-1	4.552	3.734	9610924	17701861	89.672m	89.394
17) L4 AR-1242-2	4.571	3.749	13653935	23272534	87.892m	83.195m
18) L4 AR-1242-3	4.629	3.909	10132650	15507152	102.161m	99.721
19) L4 AR-1242-4	4.722	3.994	6306431	20580185	77.126m	137.829 #
20) L4 AR-1242-5	5.441	4.489	9660887	27028764	118.622	133.030

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

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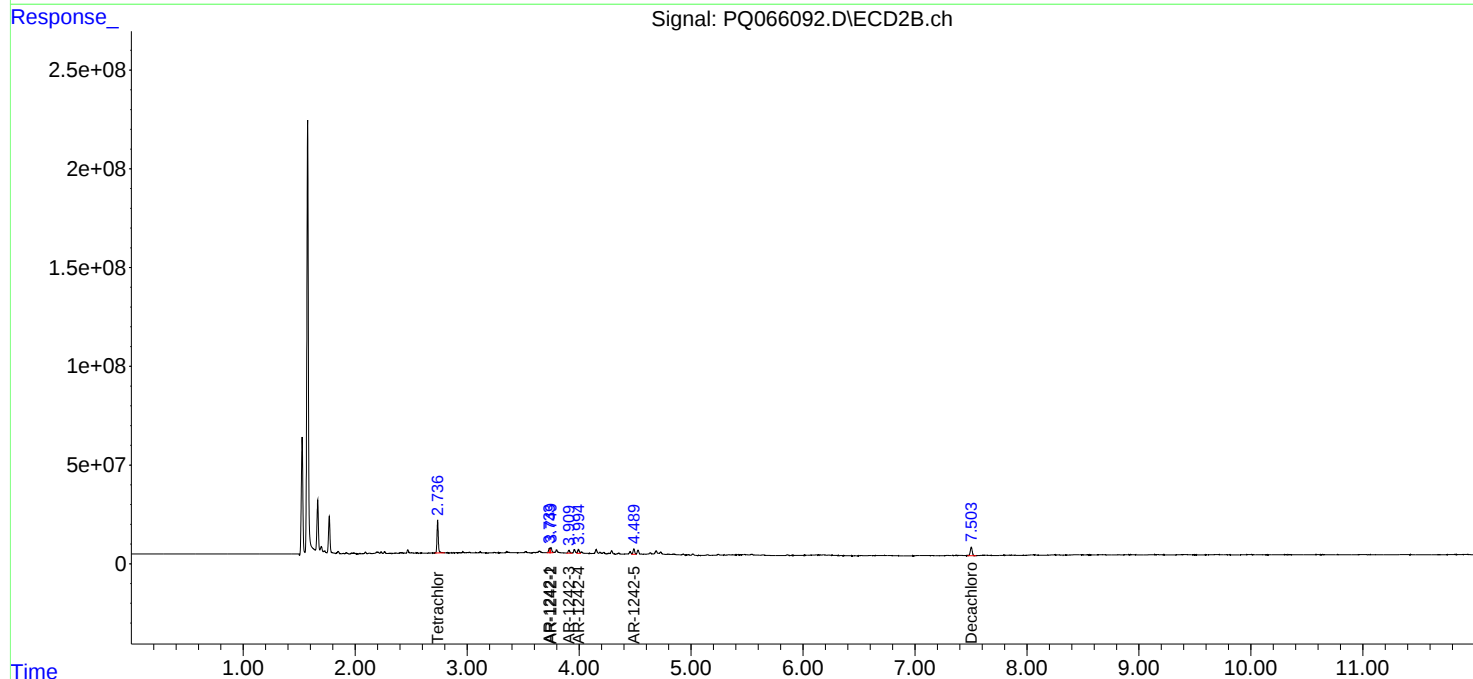
Instrument :
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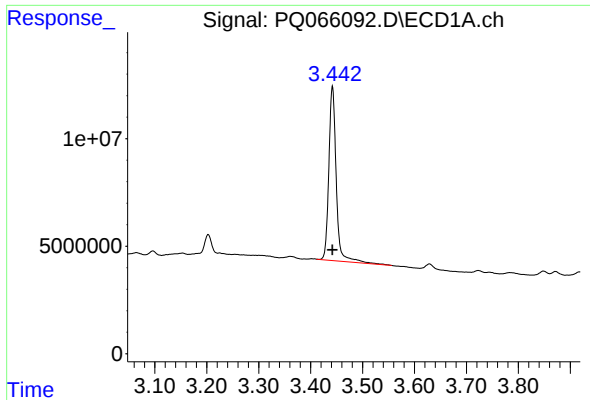
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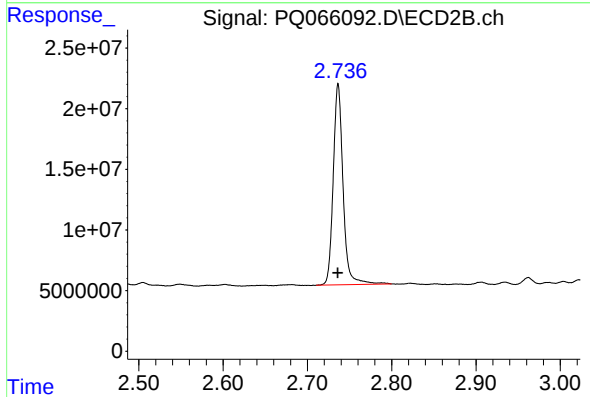
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 80127744
Conc: 16.12 ng/ml

Instrument :
ECD_Q
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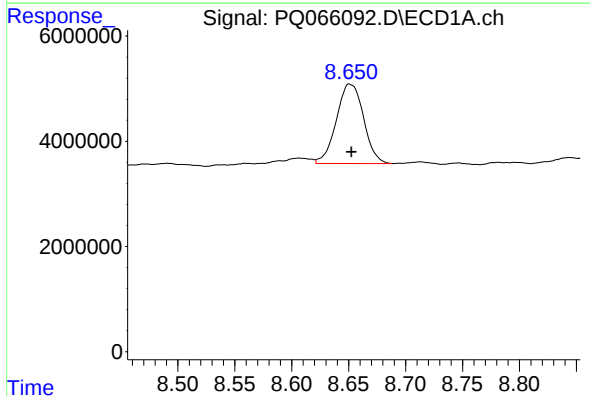
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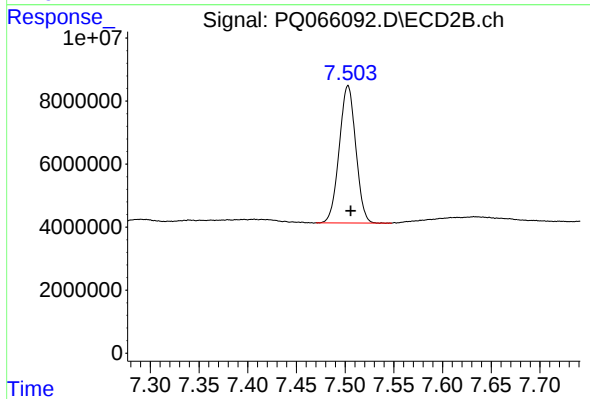
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 134934607
Conc: 18.20 ng/ml



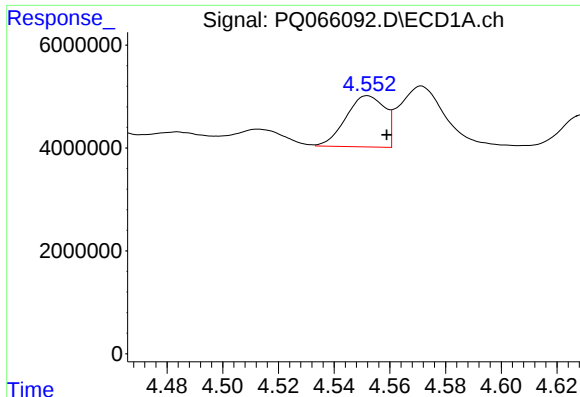
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 25073888
Conc: 8.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 51383719
Conc: 6.15 ng/ml



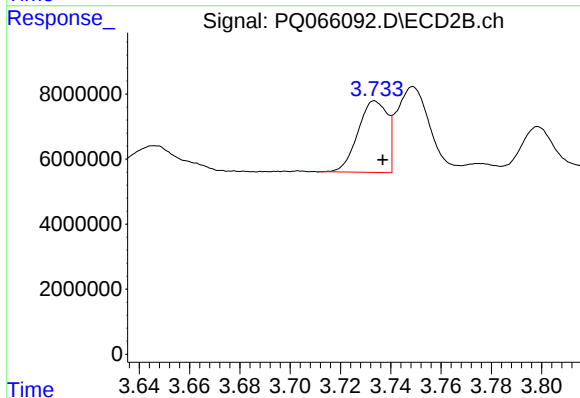
#16 AR-1242-1

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 9610924
Conc: 89.67 ng/ml

Instrument :
ECD_Q
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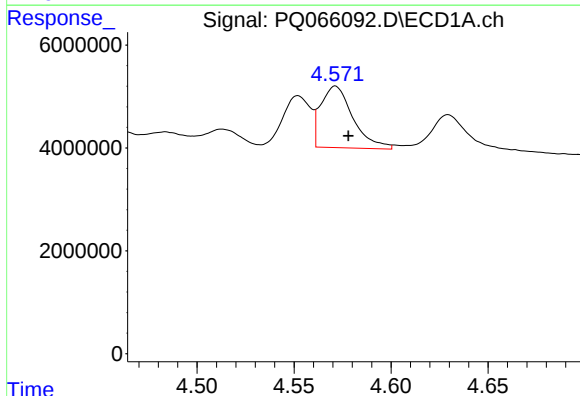
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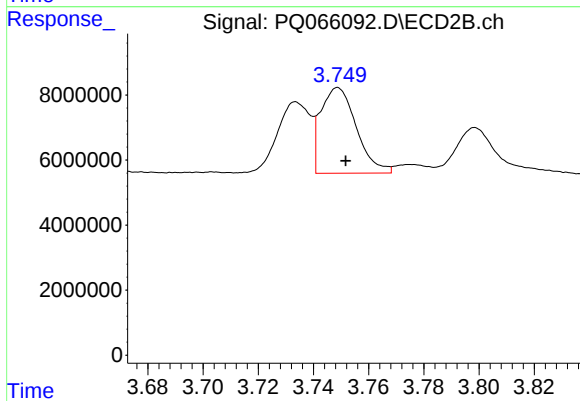
#16 AR-1242-1

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 17701861
Conc: 89.39 ng/ml



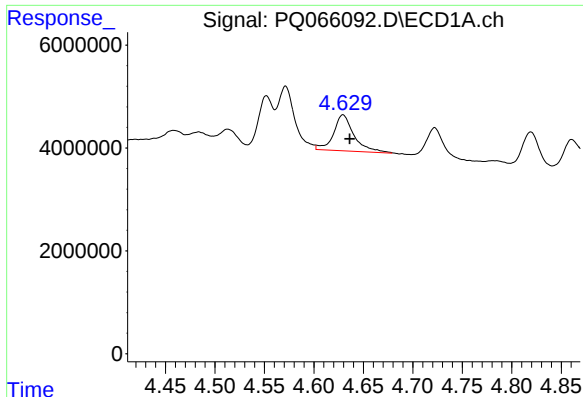
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 13653935
Conc: 87.89 ng/ml m



#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 23272534
Conc: 83.19 ng/ml m



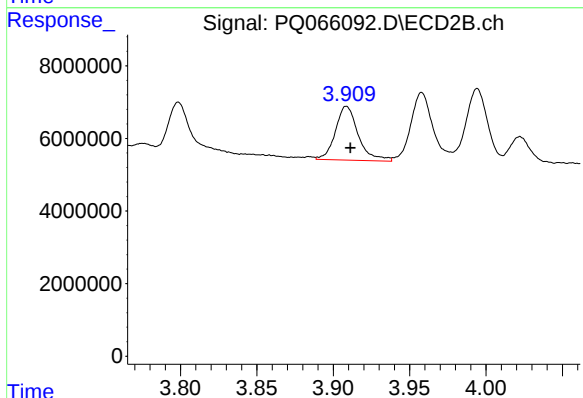
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 10132650
Conc: 102.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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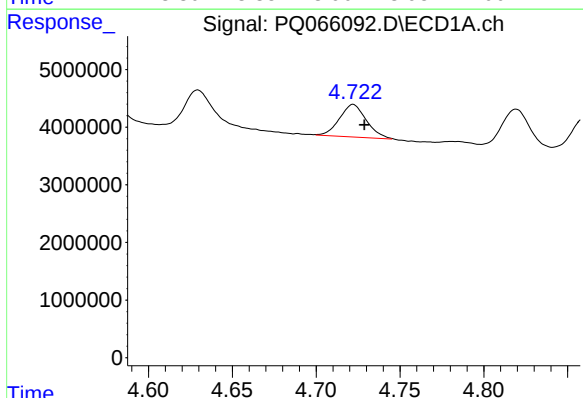
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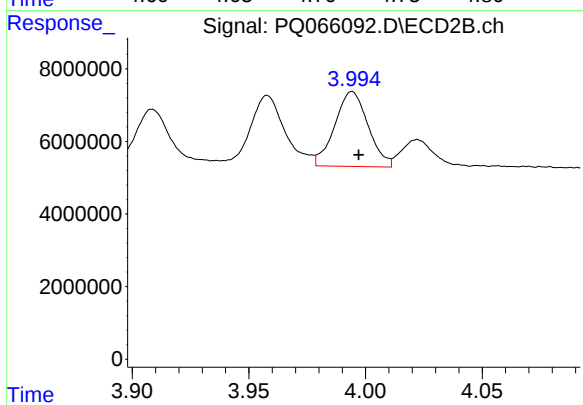
#18 AR-1242-3

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 15507152
Conc: 99.72 ng/ml



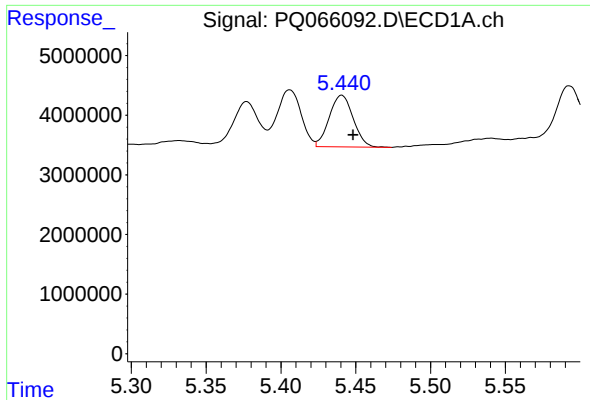
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 6306431
Conc: 77.13 ng/ml m



#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 20580185
Conc: 137.83 ng/ml



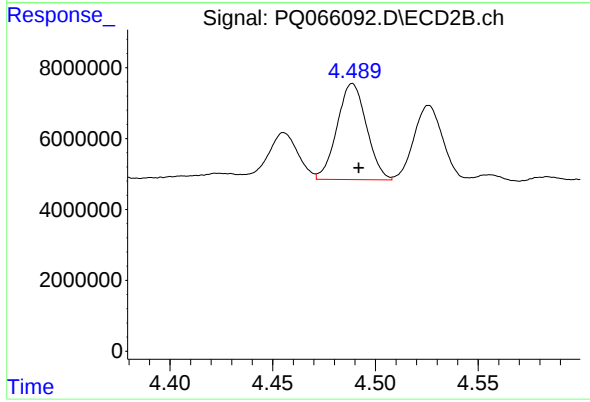
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 9660887
Conc: 118.62 ng/ml

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#20 AR-1242-5

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 27028764
Conc: 133.03 ng/ml