

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
 Data File : PQ066090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 16:15
 Operator : YP\AJ
 Sample : P2122-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 M-R-OILY-DEBRIS

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 01:27:42 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...	3.459	2.730	608.8E6	168.8E6	122.494m	22.758m#
2) SA Decachlor...	8.671	7.517	133.5E6	390.7E6	45.997m	46.755
Target Compounds						
16) L4 AR-1242-1	4.554	3.732	29093.4E6	21987.4E6	271448.633m	111035.366m#
17) L4 AR-1242-2	4.605f	3.786f	32759.9E6	28983.0E6	210878.967m	103608.454m#
18) L4 AR-1242-3	4.650	3.928	38364.7E6	32111.6E6	386804.440	206498.230 #
19) L4 AR-1242-4	4.725	3.991	34617.9E6	56030.8E6	423366.718m	375248.779m
20) L4 AR-1242-5	5.473	4.487	39691.9E6	39781.5E6	487361.422m	195797.087m#

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

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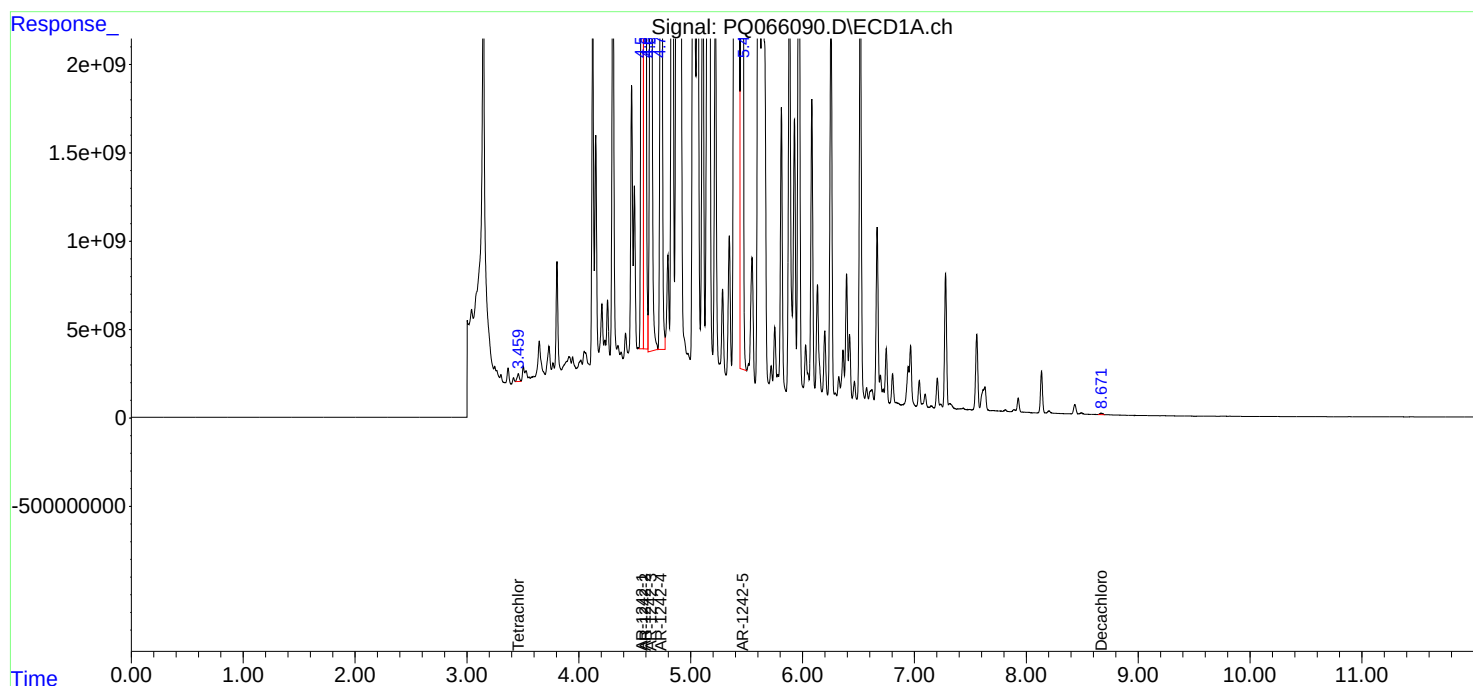
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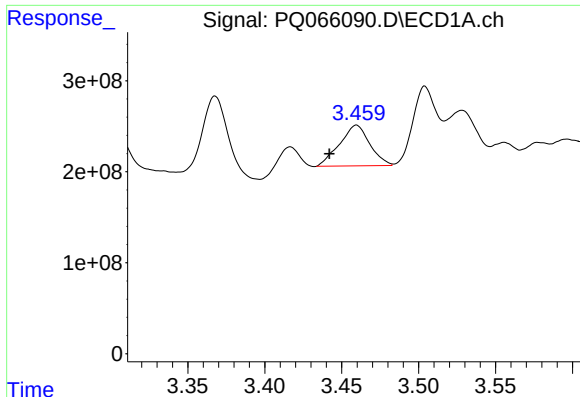
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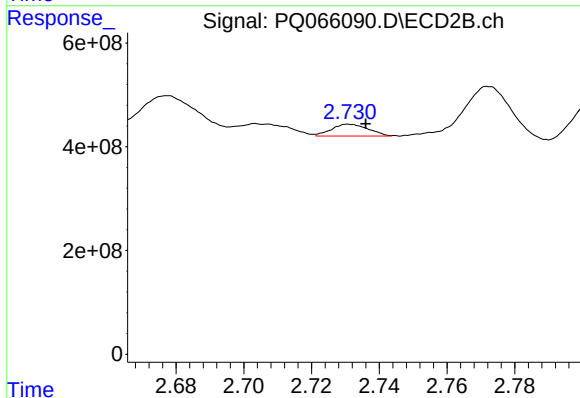
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.017 min
Response: 608830749
Conc: 122.49 ng/ml

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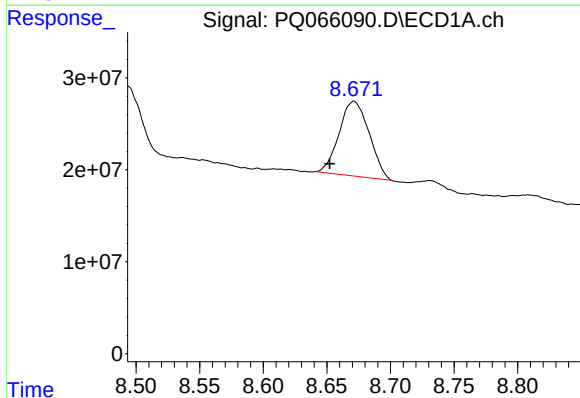
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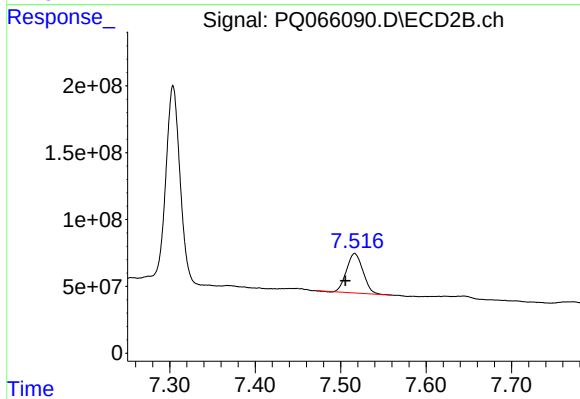
#1 Tetrachloro-m-xylene

R.T.: 2.730 min
Delta R.T.: -0.006 min
Response: 168762045
Conc: 22.76 ng/ml m



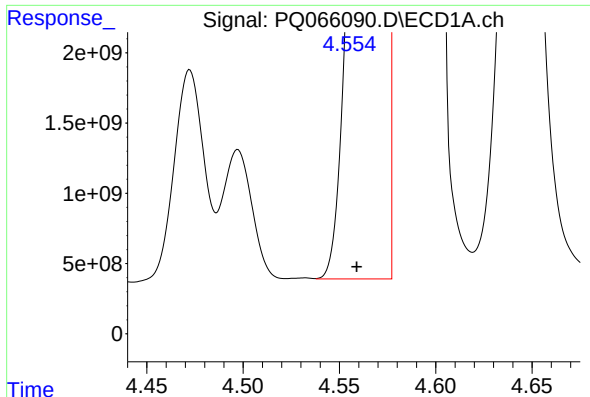
#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.019 min
Response: 133477683
Conc: 46.00 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: 0.011 min
Response: 390731481
Conc: 46.76 ng/ml



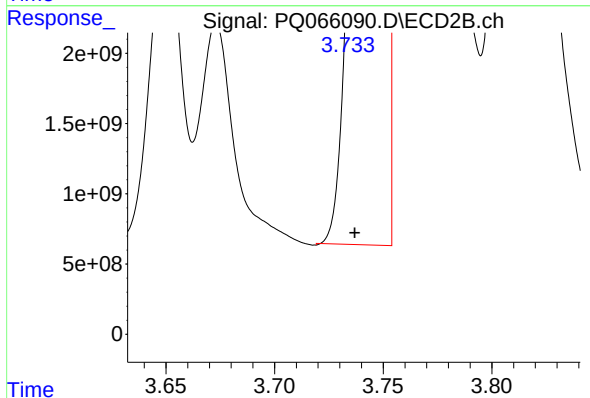
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 29093400562
Conc: 271448.63 ng

Instrument :
ECD_Q
ClientSampleId :
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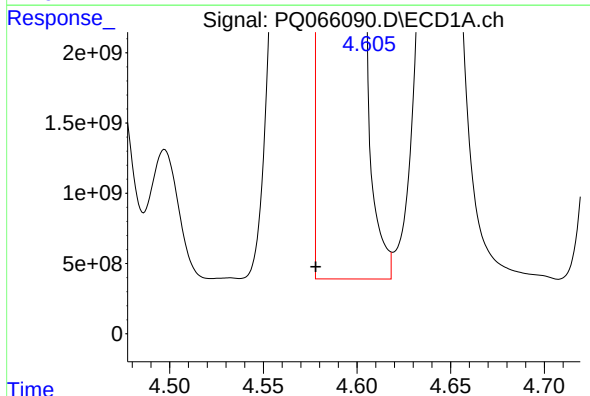
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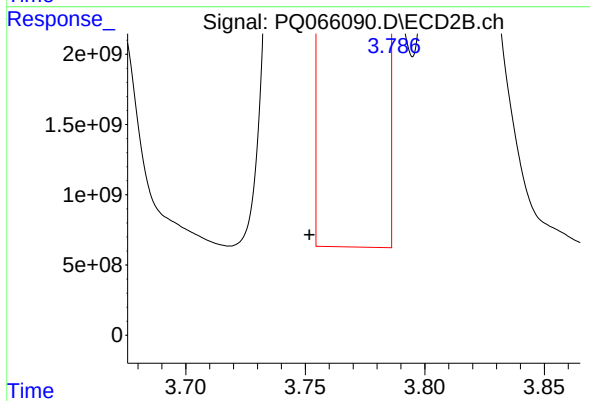
#16 AR-1242-1

R.T.: 3.732 min
Delta R.T.: -0.004 min
Response: 21987368604
Conc: 111035.37 ng/ml m



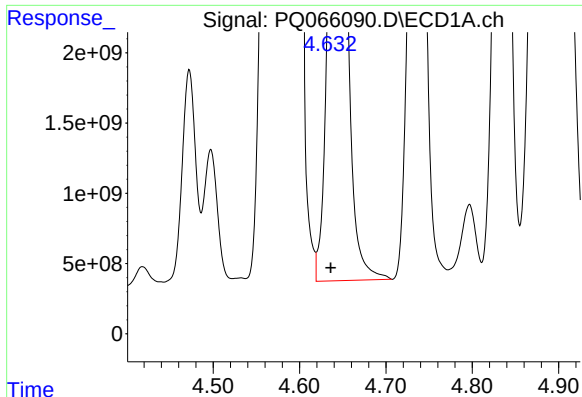
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: 0.027 min
Response: 32759860310
Conc: 210878.97 ng/ml m



#17 AR-1242-2

R.T.: 3.786 min
Delta R.T.: 0.034 min
Response: 28982969915
Conc: 103608.45 ng/ml m



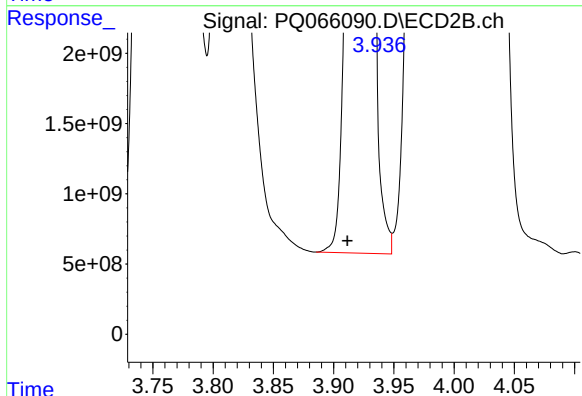
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.013 min
Response: 38364667403
Conc: 386804.44 ng

Instrument :
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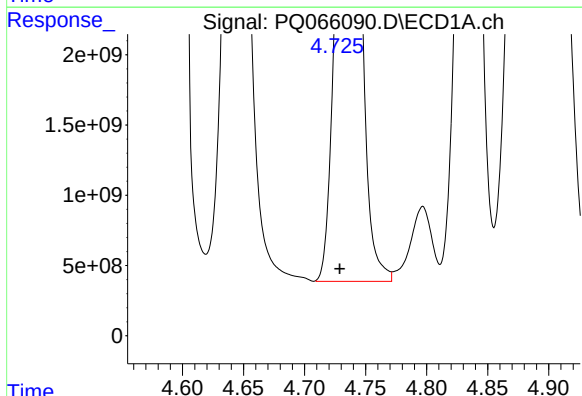
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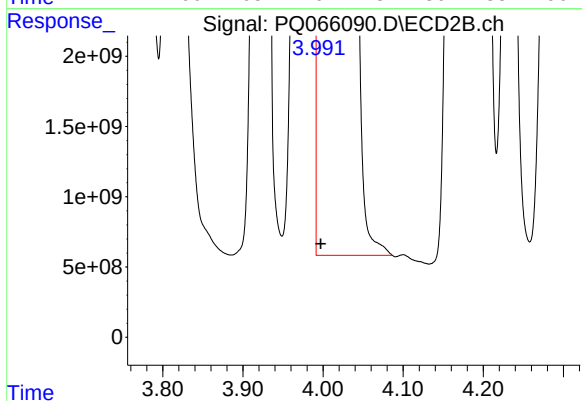
#18 AR-1242-3

R.T.: 3.928 min
Delta R.T.: 0.017 min
Response: 32111609852
Conc: 206498.23 ng/ml



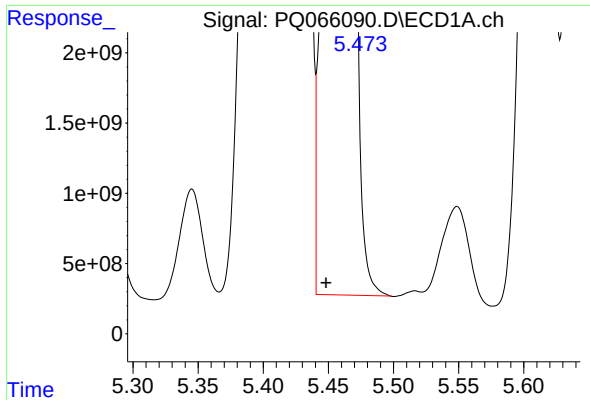
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 34617854506
Conc: 423366.72 ng/ml m



#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 56030814992
Conc: 375248.78 ng/ml m



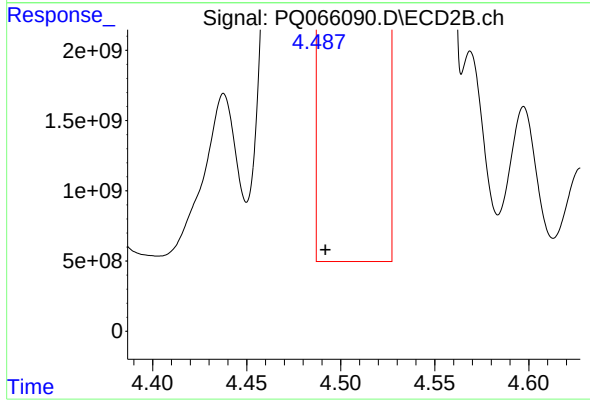
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.024 min
Response: 39691900822
Conc: 487361.42 ng

Instrument :
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#20 AR-1242-5

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 39781546195
Conc: 195797.09 ng/ml m