

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 14:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:05:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.484	2.742	156.9E6	315.6E6	42.105	47.255
2) SA Decachlor...	8.822f	7.521	130.8E6	335.9E6	42.338m	46.222
Target Compounds						
16) L4 AR-1242-1	4.613	3.742	37481608	93476276	369.134	438.393
17) L4 AR-1242-2	4.632	3.758	56877806	132.1E6	384.109m	454.385
18) L4 AR-1242-3	4.691	3.918	37577412	71824339	394.419	444.336
19) L4 AR-1242-4	4.785	4.004	30826568	67652473	399.955	443.317
20) L4 AR-1242-5	5.483	4.499	30526570	91283681	371.632	448.846

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

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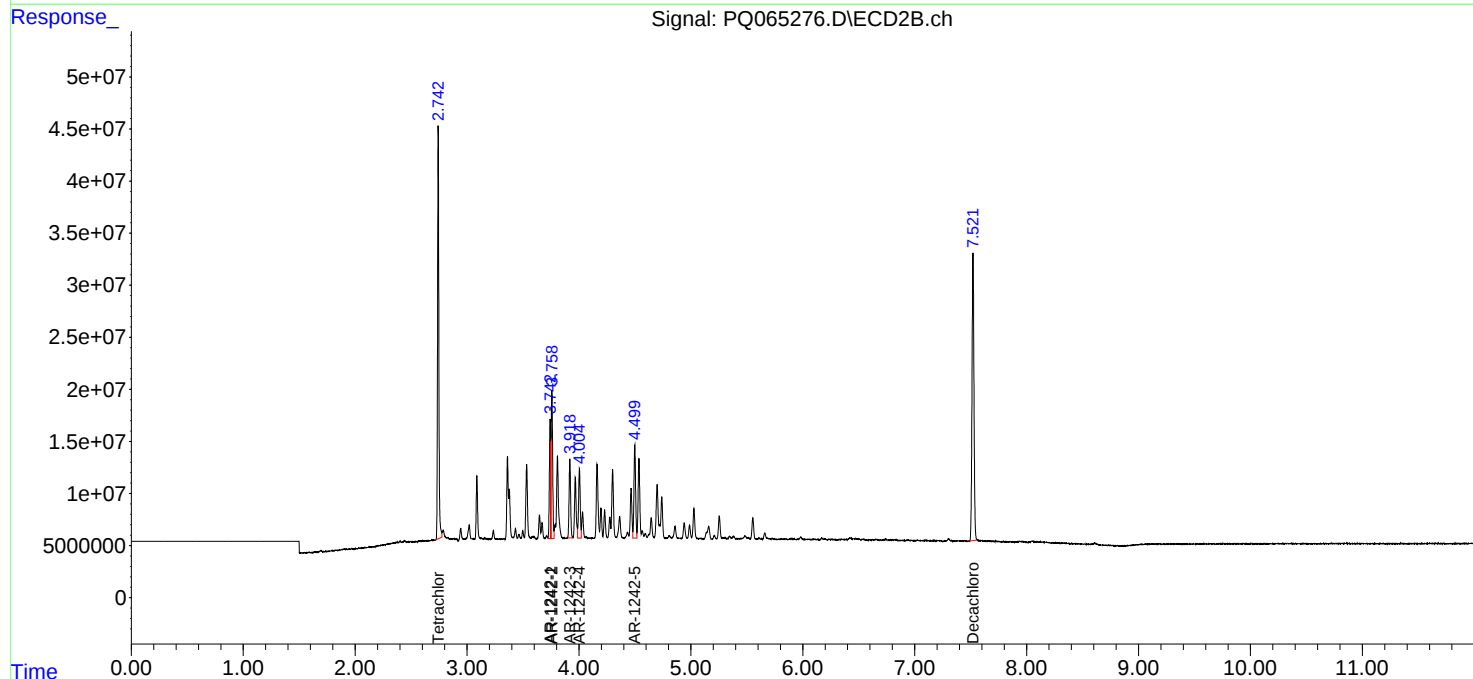
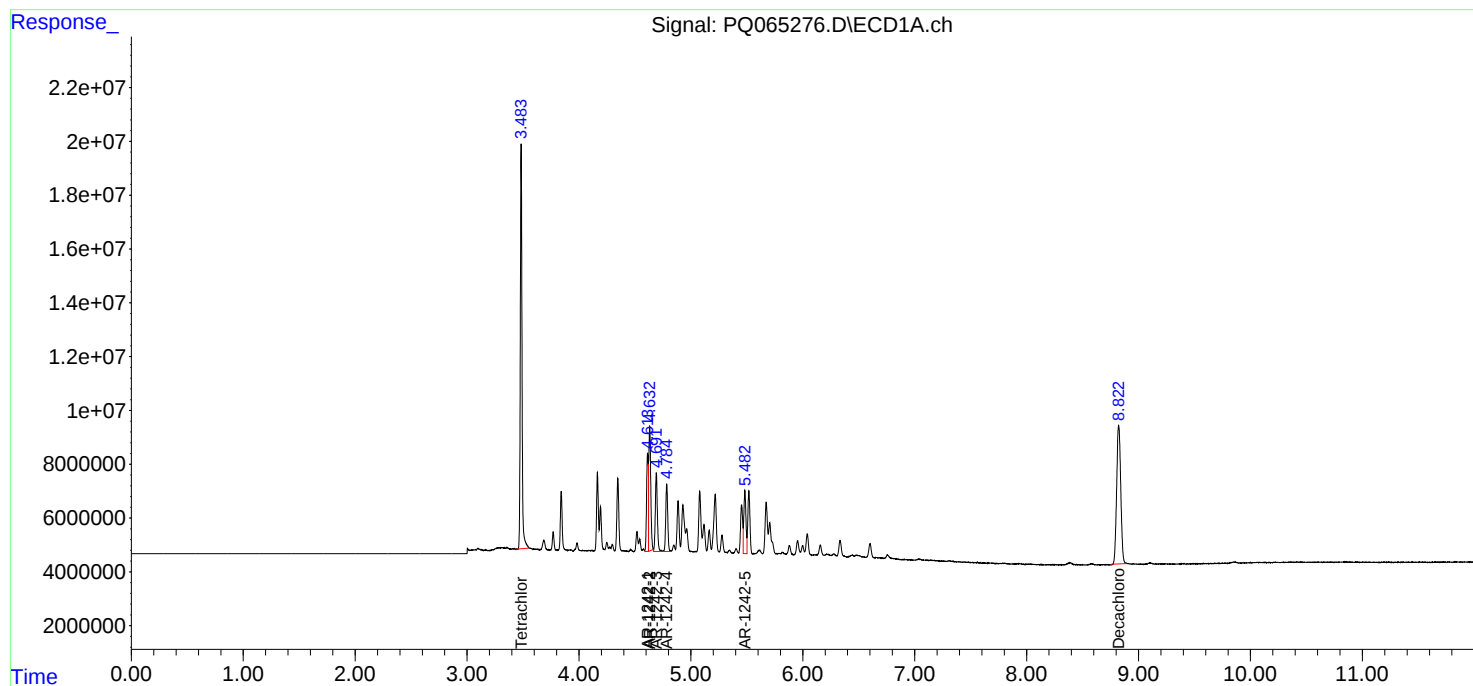
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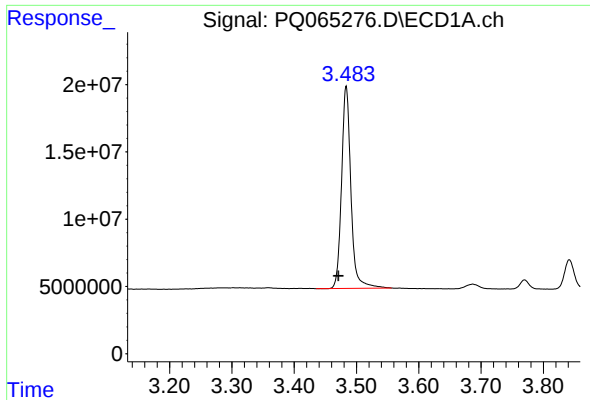
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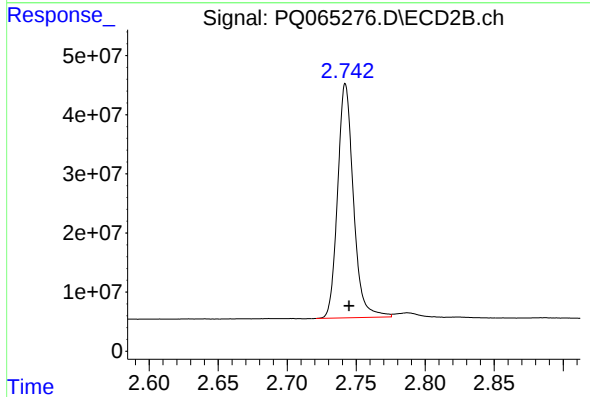
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.013 min
Response: 156855975
Conc: 42.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

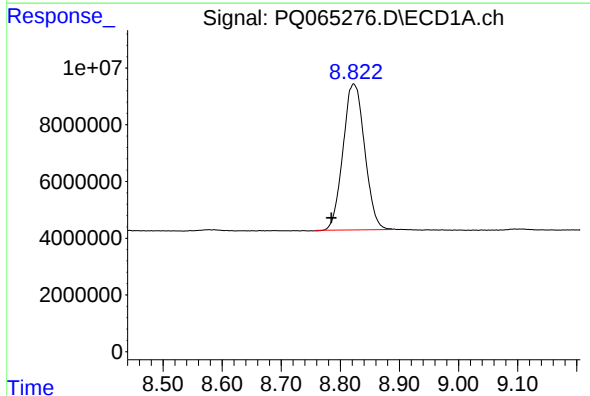
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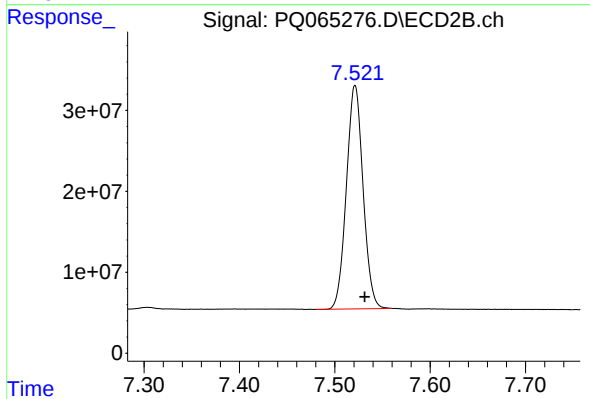
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 315551522
Conc: 47.26 ng/ml



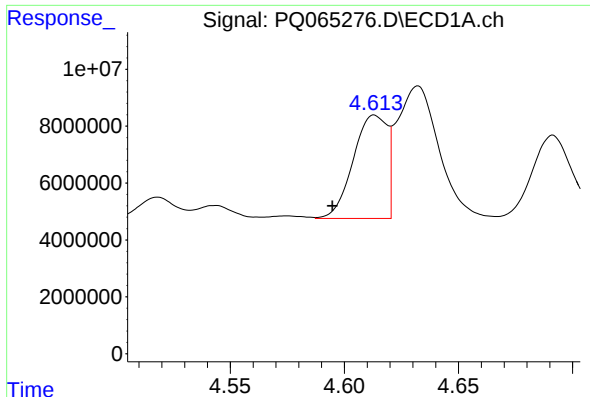
#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: 0.037 min
Response: 130842828
Conc: 42.34 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 335914069
Conc: 46.22 ng/ml



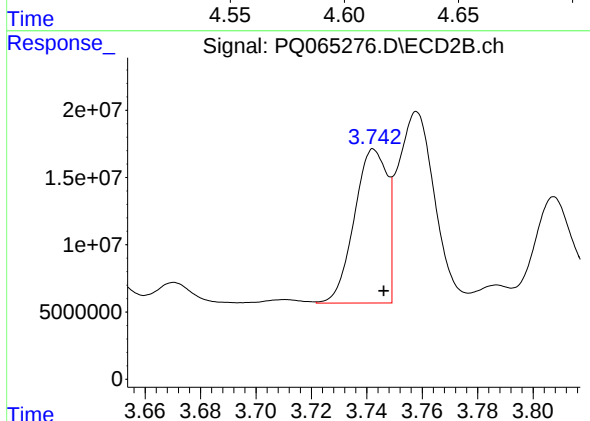
#16 AR-1242-1

R.T.: 4.613 min
Delta R.T.: 0.019 min
Response: 37481608
Conc: 369.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

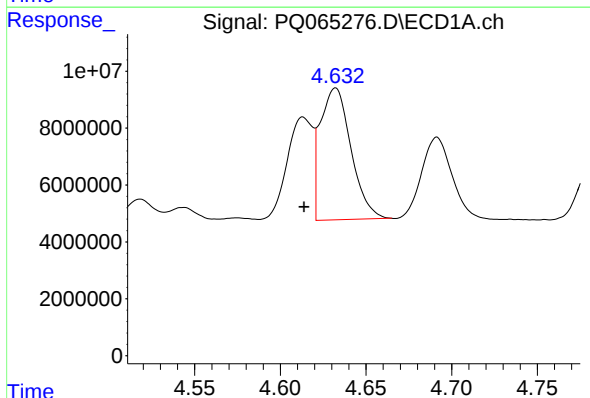
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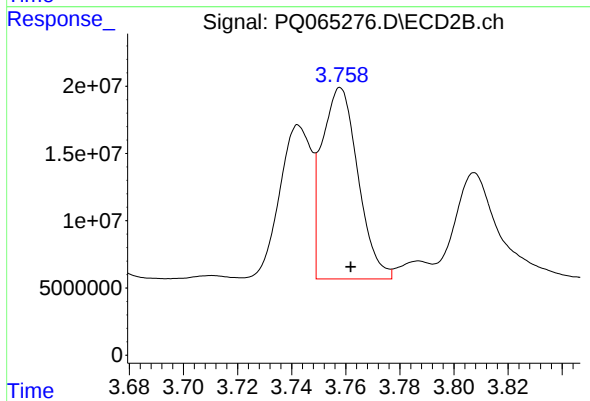
#16 AR-1242-1

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 93476276
Conc: 438.39 ng/ml



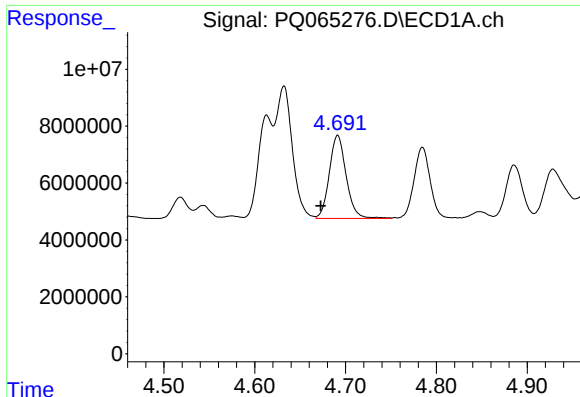
#17 AR-1242-2

R.T.: 4.632 min
Delta R.T.: 0.018 min
Response: 56877806
Conc: 384.11 ng/ml m



#17 AR-1242-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 132106021
Conc: 454.38 ng/ml



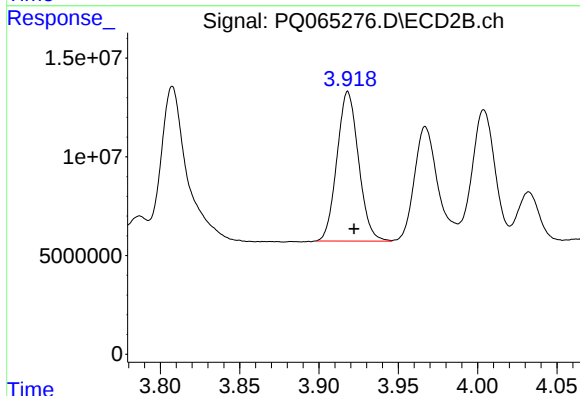
#18 AR-1242-3

R.T.: 4.691 min
Delta R.T.: 0.019 min
Response: 37577412
Conc: 394.42 ng/ml

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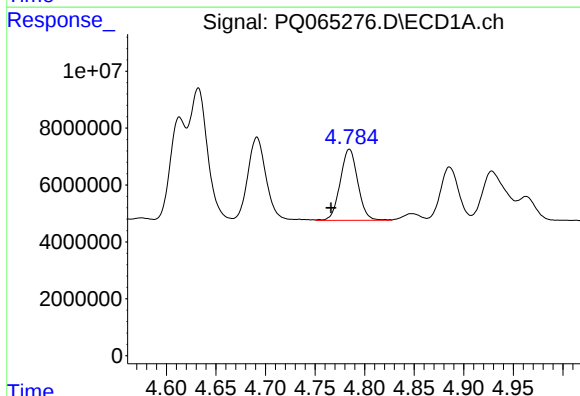
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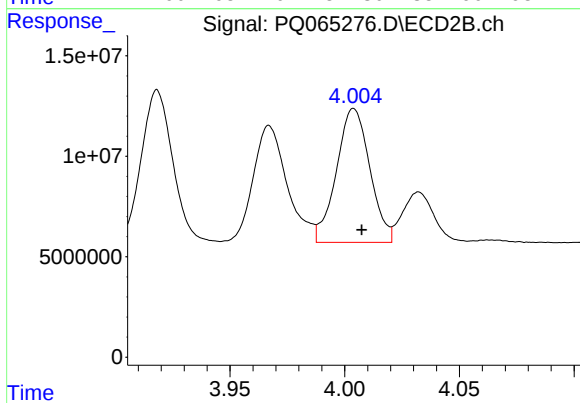
#18 AR-1242-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 71824339
Conc: 444.34 ng/ml



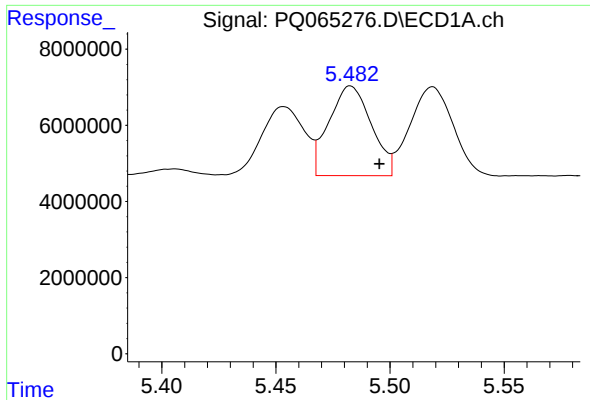
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 30826568
Conc: 399.95 ng/ml



#19 AR-1242-4

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 67652473
Conc: 443.32 ng/ml



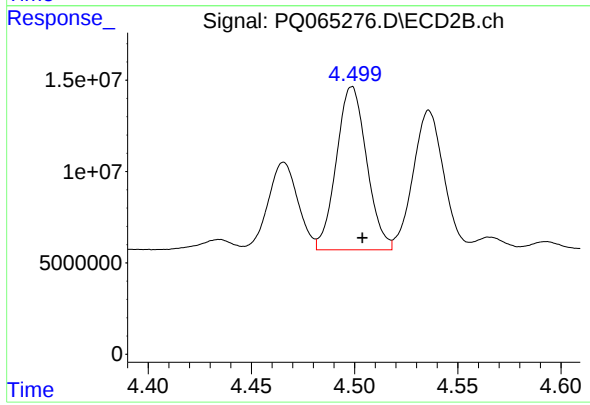
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.013 min
Response: 30526570
Conc: 371.63 ng/ml

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

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 91283681
Conc: 448.85 ng/ml