

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 15:49
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:51:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.764	147.1E6	67680267	18.738	17.219
2) SA Decachlor...	8.584	7.541	118.7E6	86020895	21.028	18.252
Target Compounds						
8) L2 AR-1221-1	3.605	2.965	2876376	1561225	28.844	32.069
9) L2 AR-1221-2	3.684	3.038	3732838	1904730	49.575m	51.275
10) L2 AR-1221-3	3.754	3.111	5998665	2931674	26.965m	25.806

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

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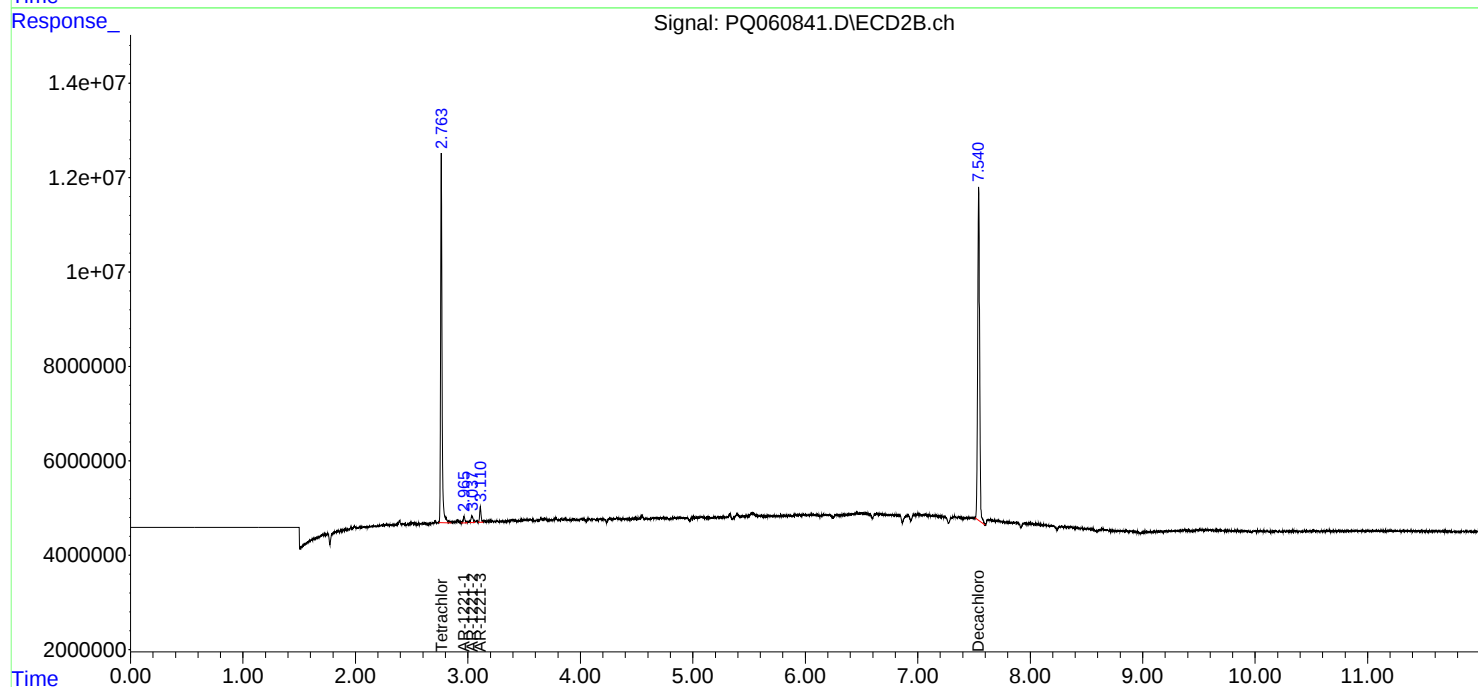
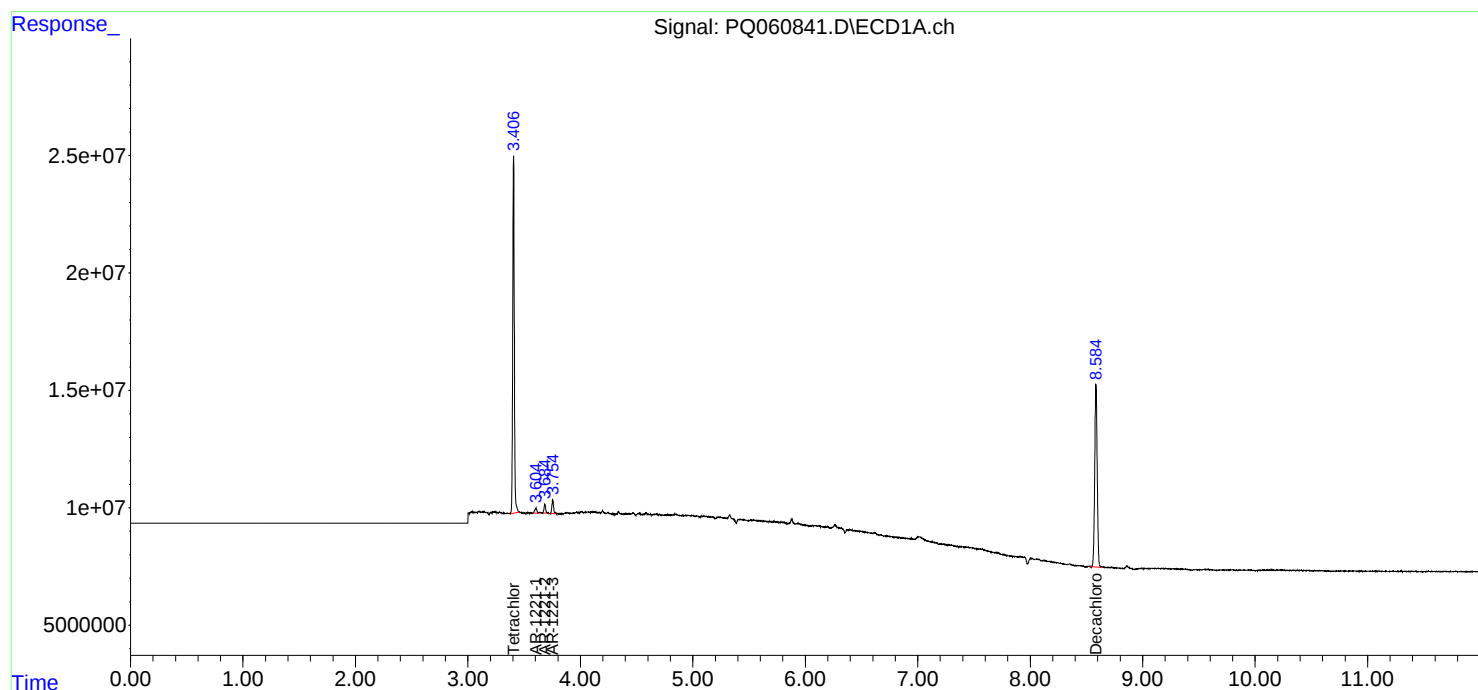
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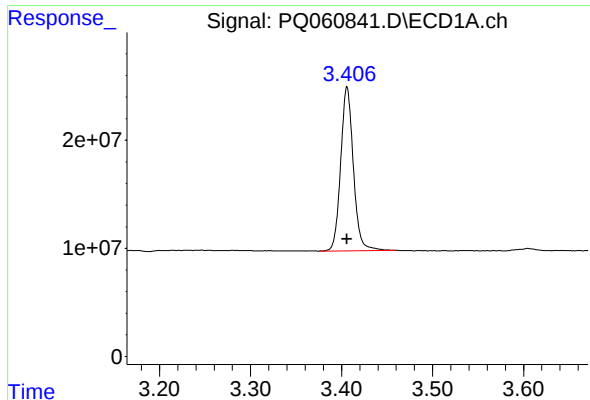
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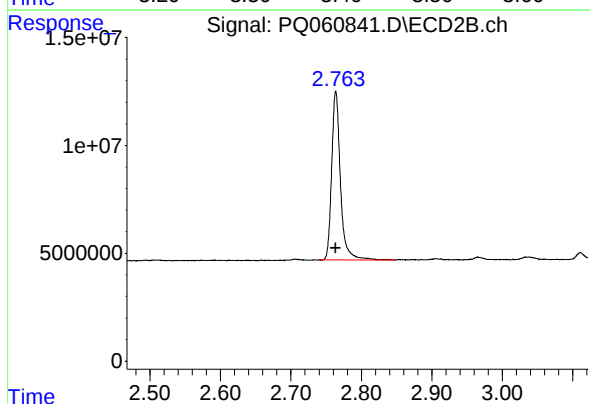
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 147095734
Conc: 18.74 ng/ml

Instrument :
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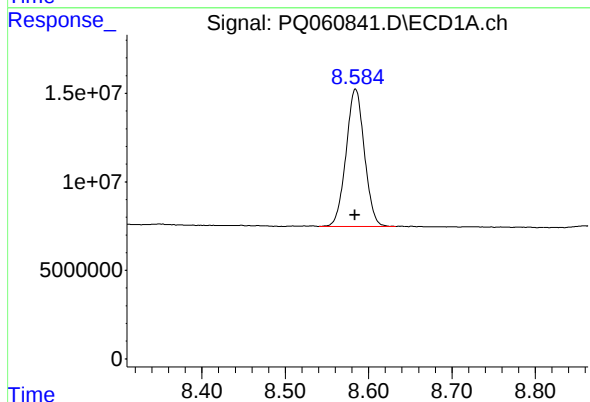
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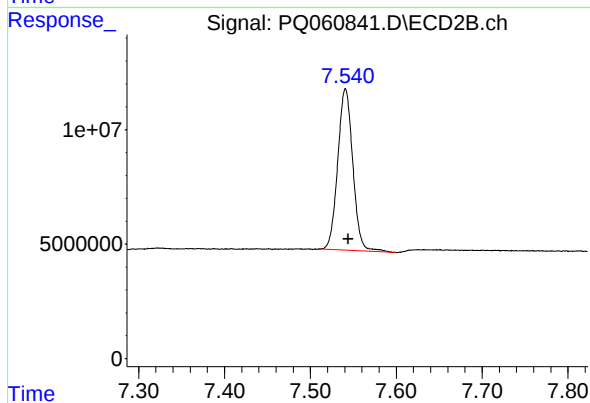
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 67680267
Conc: 17.22 ng/ml



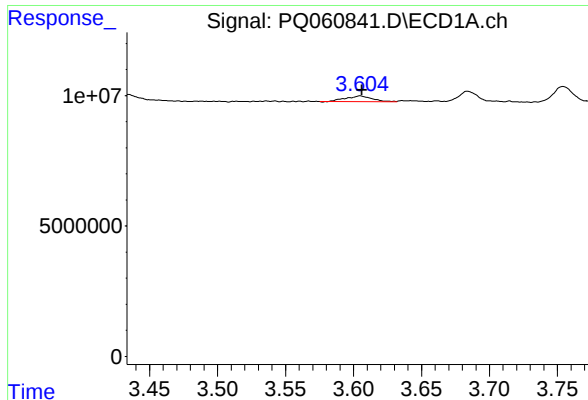
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 118663091
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 86020895
Conc: 18.25 ng/ml



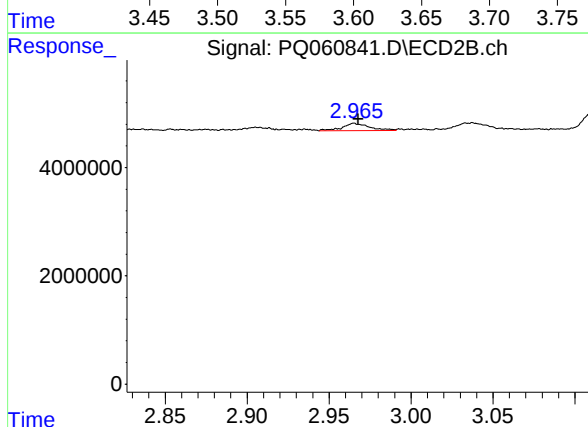
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 2876376
Conc: 28.84 ng/ml

Instrument :
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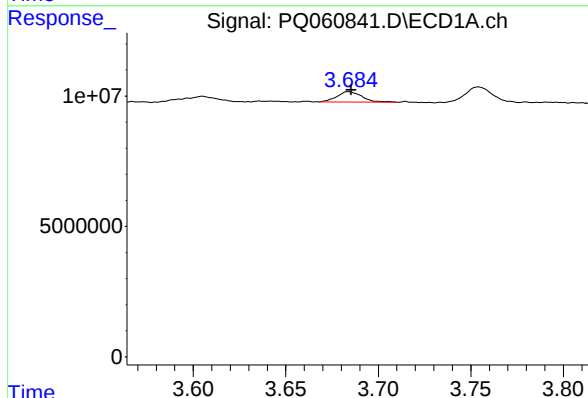
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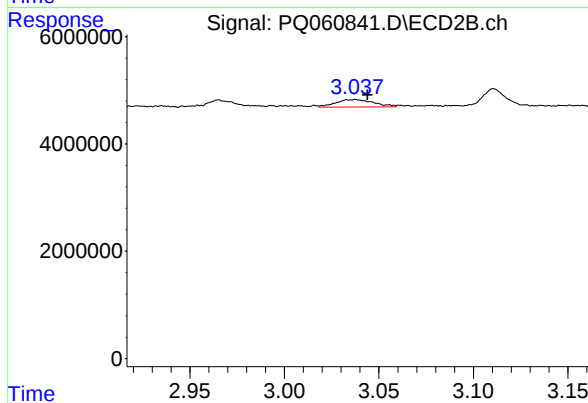
#8 AR-1221-1

R.T.: 2.965 min
Delta R.T.: -0.003 min
Response: 1561225
Conc: 32.07 ng/ml



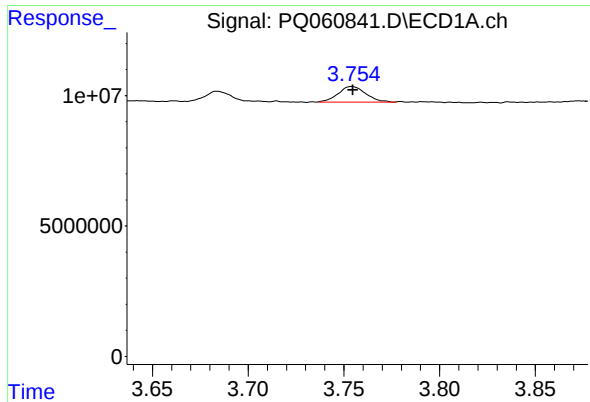
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 3732838
Conc: 49.58 ng/ml m



#9 AR-1221-2

R.T.: 3.038 min
Delta R.T.: -0.006 min
Response: 1904730
Conc: 51.27 ng/ml



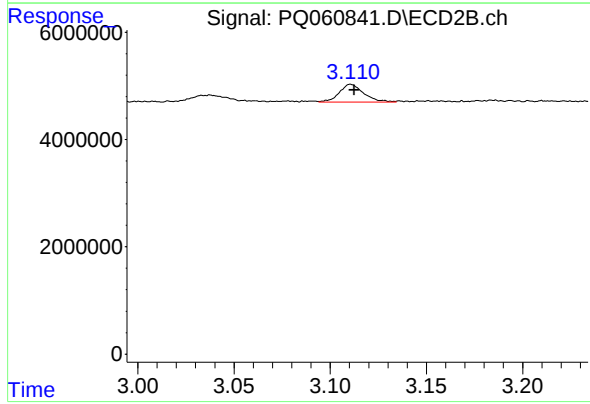
#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 5998665
Conc: 26.97 ng/ml

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#10 AR-1221-3

R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 2931674
Conc: 25.81 ng/ml