

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:50
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:45:41 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...	3.407	2.764	146.4E6	67320113	18.645	17.127
2) SA Decachlor...	8.584	7.540	114.1E6	83390431	20.225	17.694
Target Compounds						
16) L4 AR-1242-1	4.506	3.768	4841564	2990131	22.858m	26.844
17) L4 AR-1242-2	4.524	3.783	8553820	4233519	27.156	26.159
18) L4 AR-1242-3	4.581	3.943	7423877	2269253	36.830	26.830 #
19) L4 AR-1242-4	4.674	4.029	4514423	2167672	26.387	26.179
20) L4 AR-1242-5	5.392	4.526	2951539	3377215	17.431	29.608 #

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

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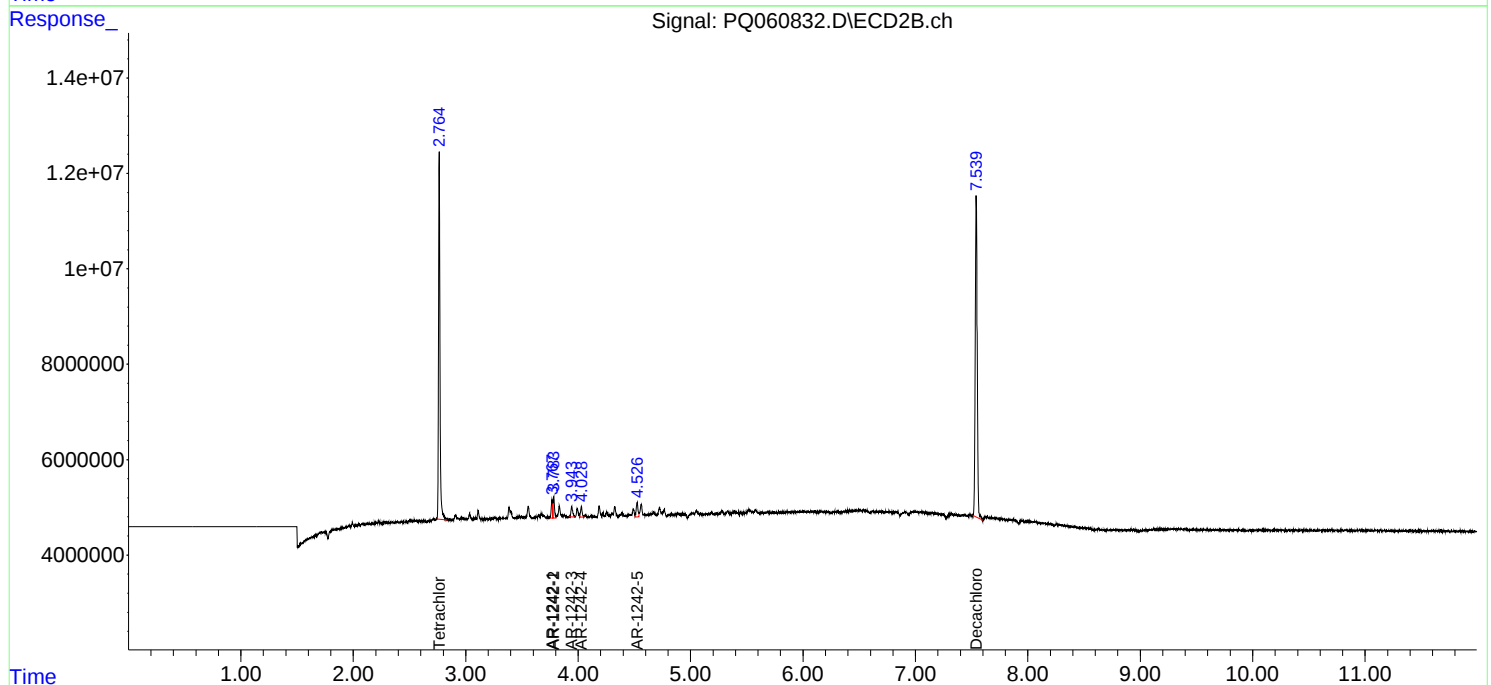
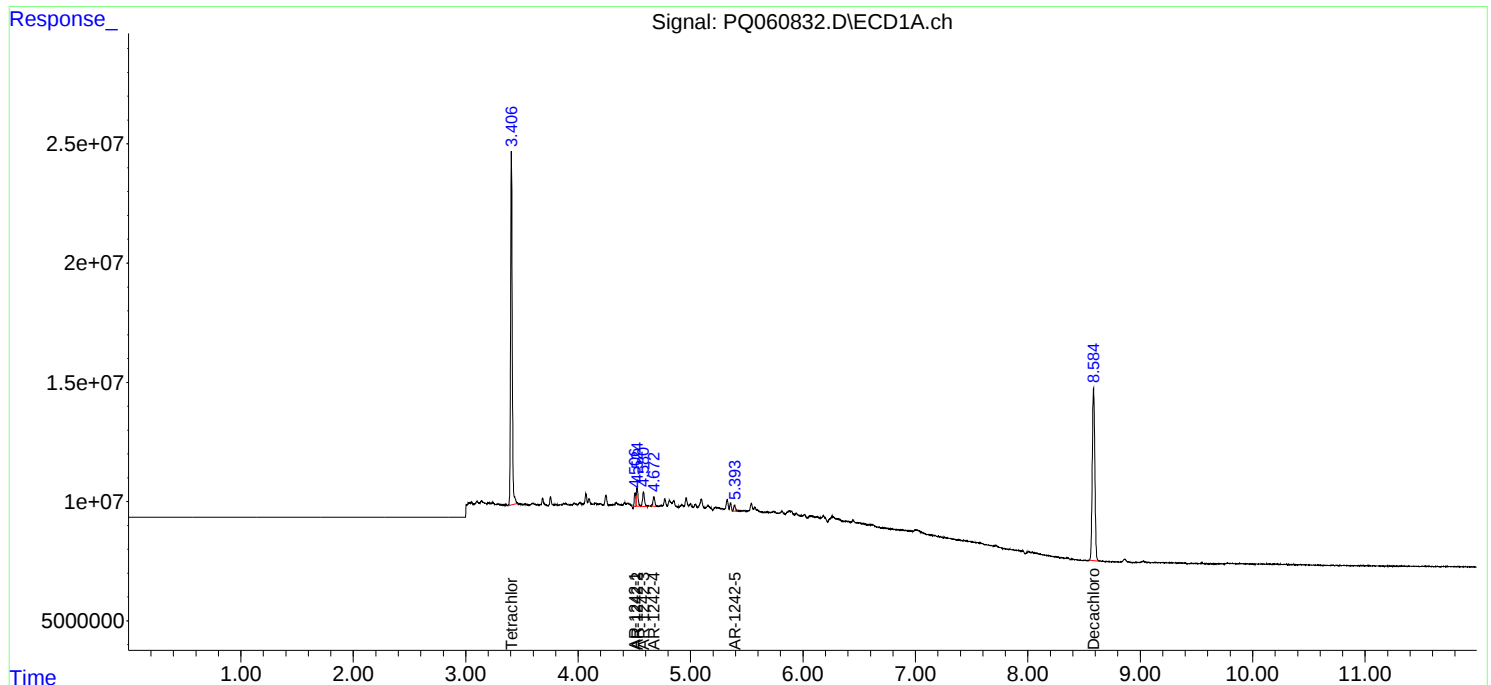
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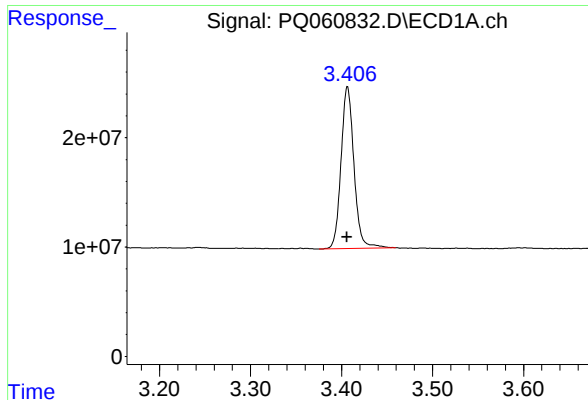
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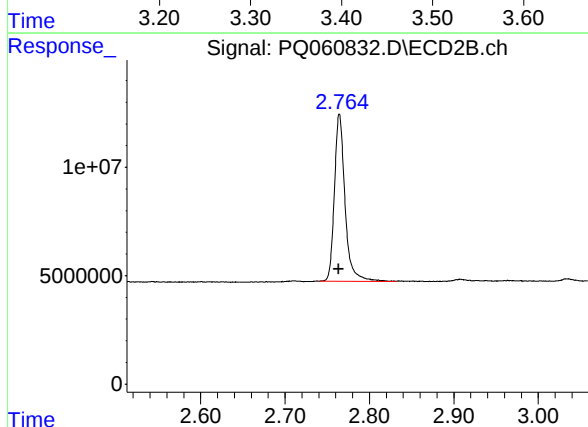
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 146364749
Conc: 18.64 ng/ml

Instrument :
ECD_Q
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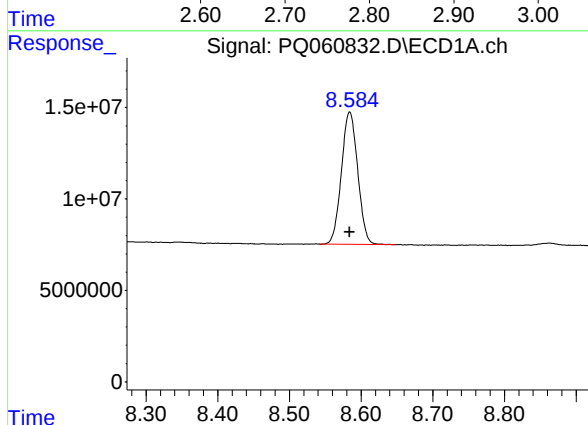
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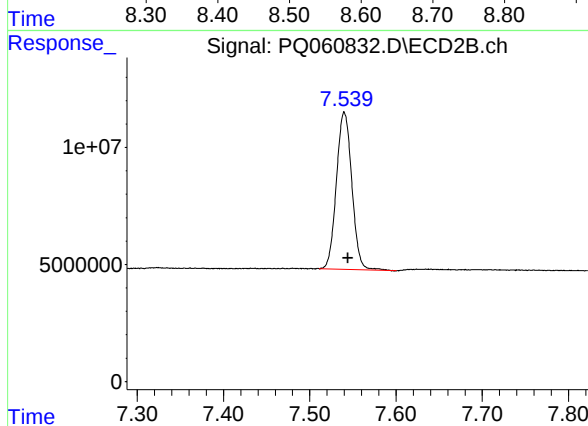
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 67320113
Conc: 17.13 ng/ml



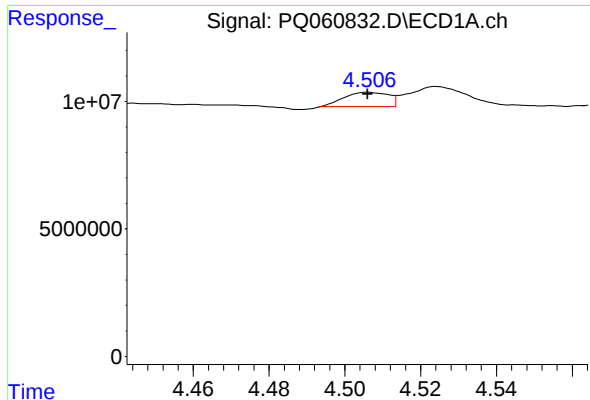
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 114129572
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 83390431
Conc: 17.69 ng/ml



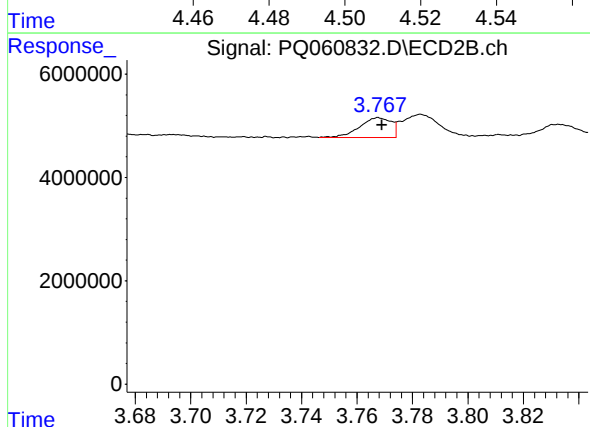
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 4841564
Conc: 22.86 ng/ml

Instrument :
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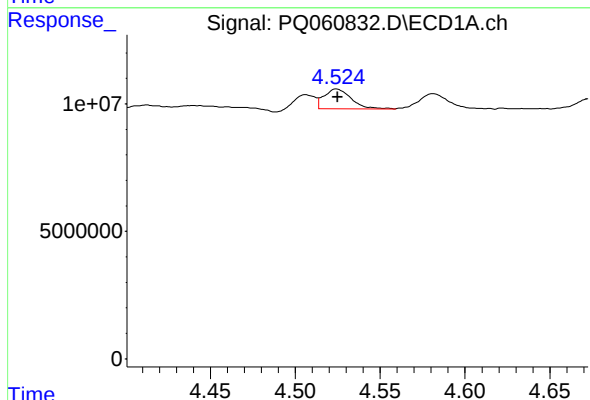
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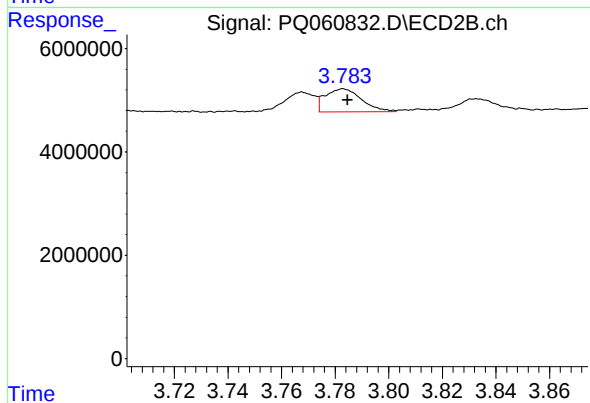
#16 AR-1242-1

R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 2990131
Conc: 26.84 ng/ml



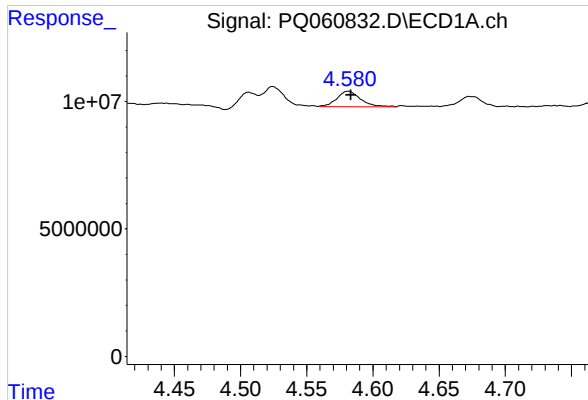
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 8553820
Conc: 27.16 ng/ml



#17 AR-1242-2

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 4233519
Conc: 26.16 ng/ml



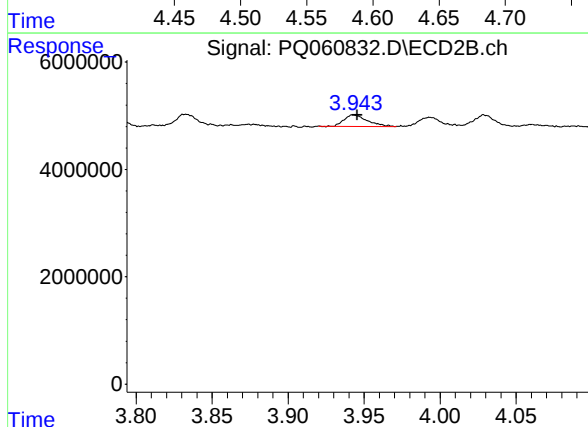
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 7423877
Conc: 36.83 ng/ml

Instrument :
ECD_Q
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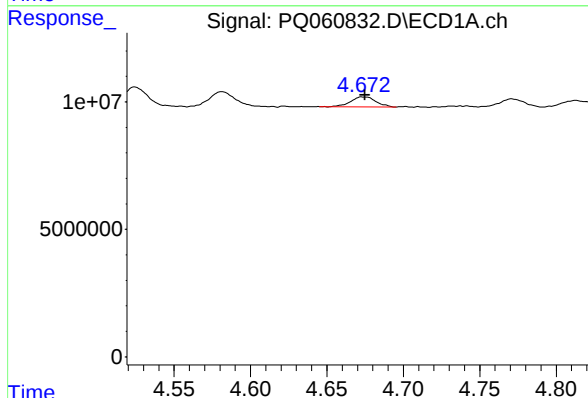
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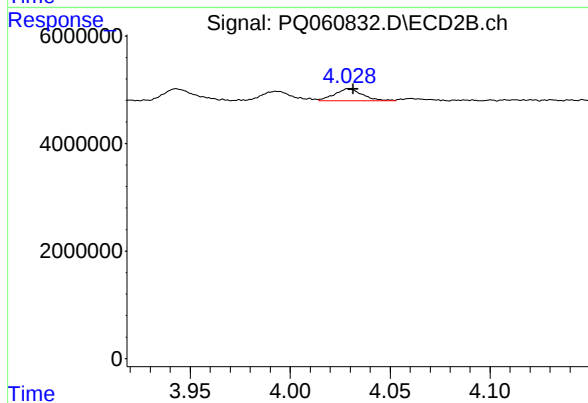
#18 AR-1242-3

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 2269253
Conc: 26.83 ng/ml



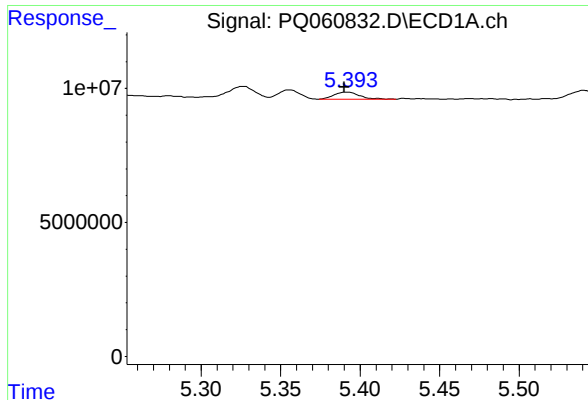
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 4514423
Conc: 26.39 ng/ml



#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 2167672
Conc: 26.18 ng/ml



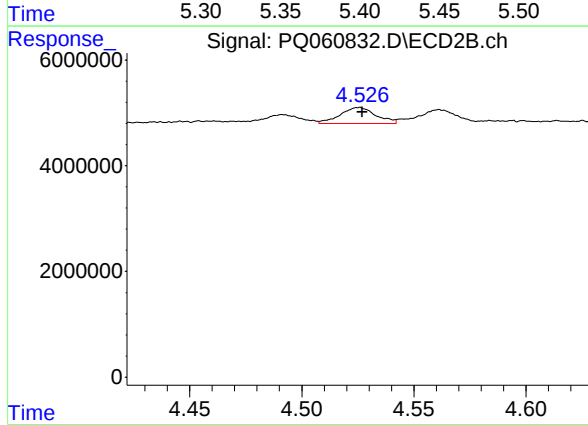
#20 AR-1242-5

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 2951539
Conc: 17.43 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 3377215
Conc: 29.61 ng/ml