

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 21:54
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 34 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 02:06:07 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...	3.405	2.763	155.4E6	71072239	19.793	18.082
2) SA Decachlor...	8.584	7.541	124.5E6	86567947	22.064	18.368
Target Compounds						
21) L5 AR-1248-1	4.506	3.767	4107878	3732591	24.332	42.317 #
22) L5 AR-1248-2	4.771	3.992	10492852	5612482	45.842	43.051
23) L5 AR-1248-3	4.961	4.028	13885556	6126332	49.554	48.798
24) L5 AR-1248-4	5.353	4.187	8492475	7786862	27.279m	49.982 #
25) L5 AR-1248-5	5.390	4.561	10574571	6015075	35.270m	39.213m

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

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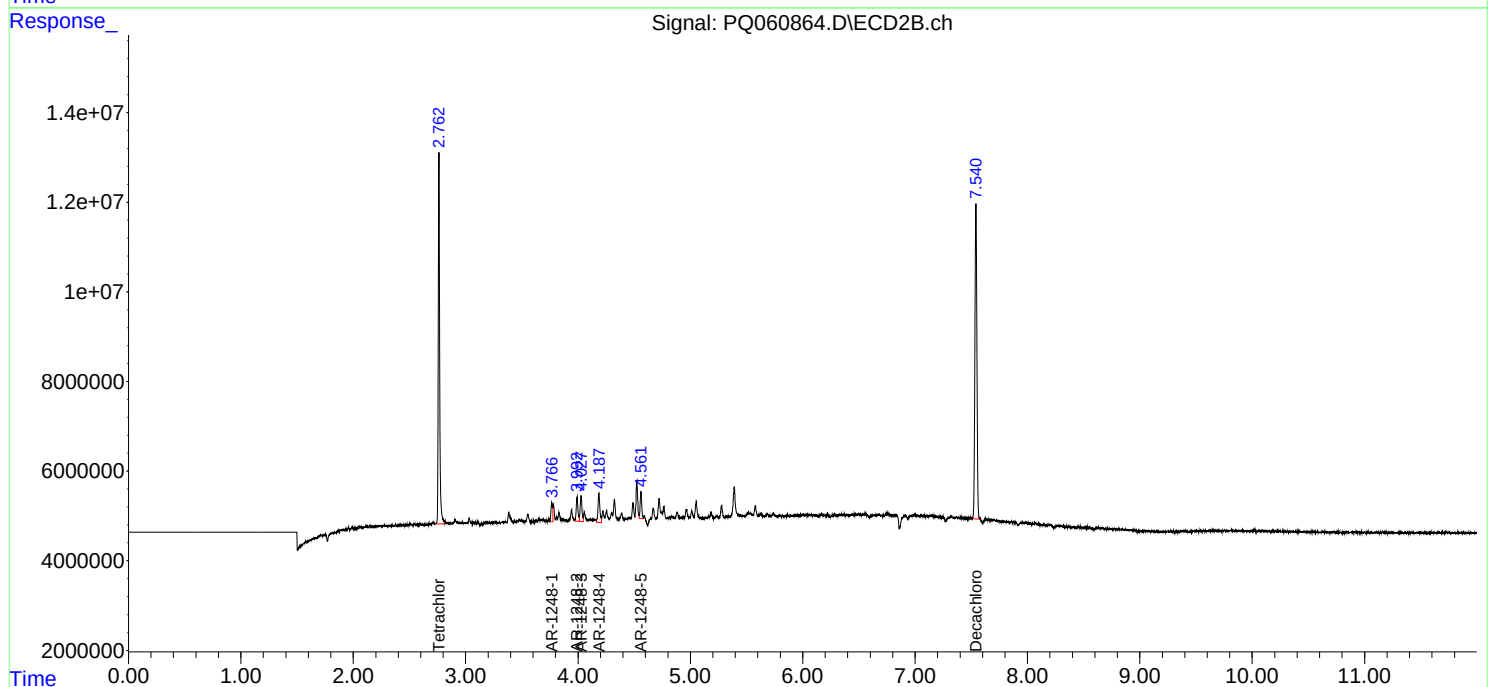
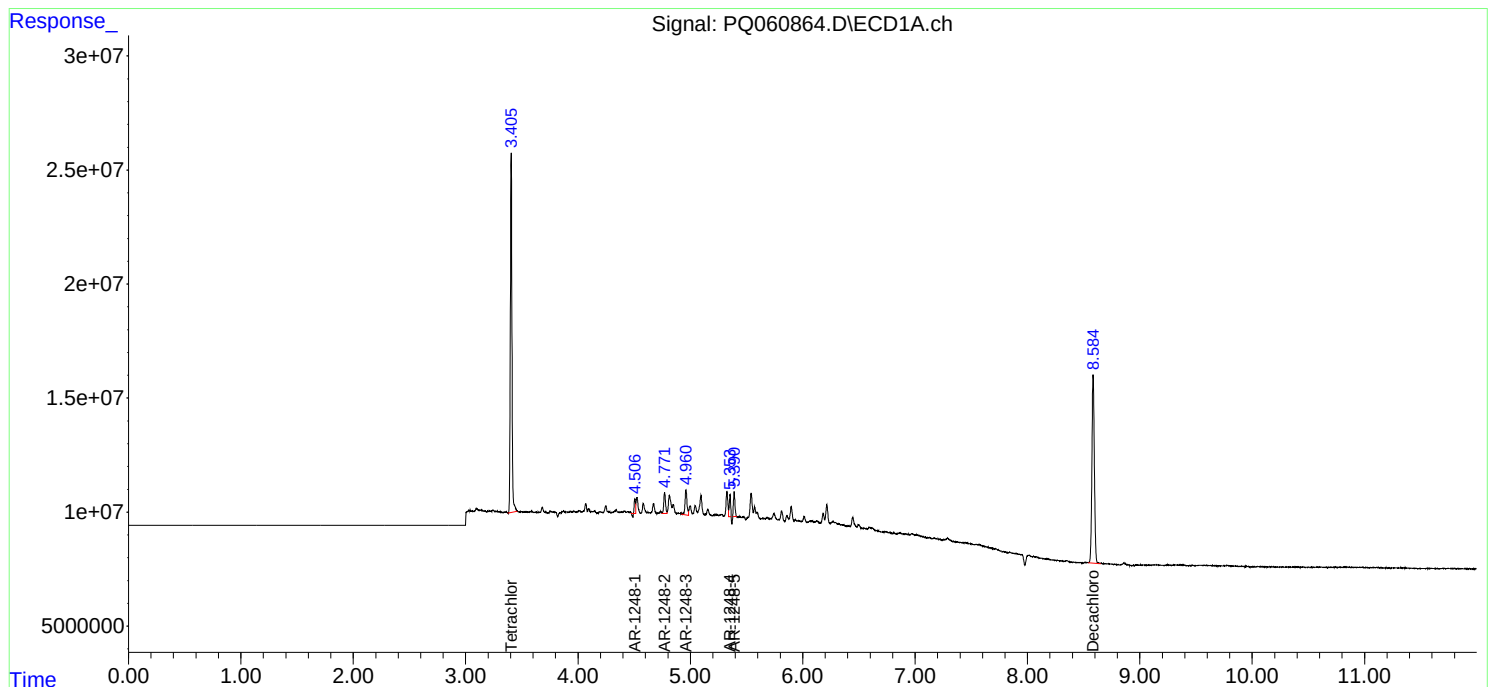
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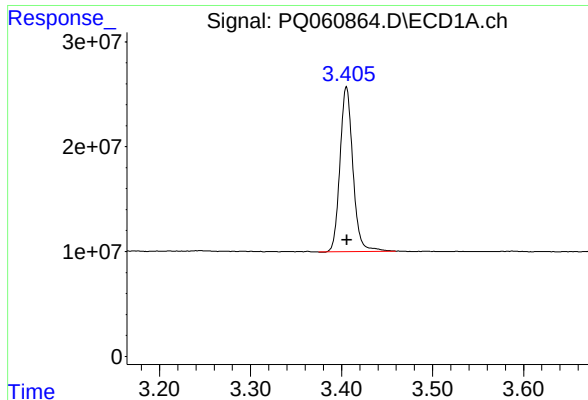
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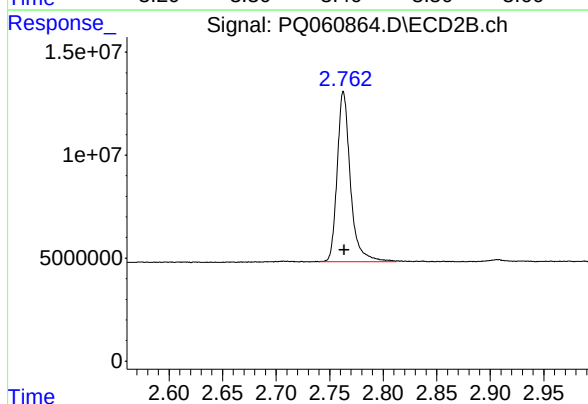
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 155379290
Conc: 19.79 ng/ml

Instrument :
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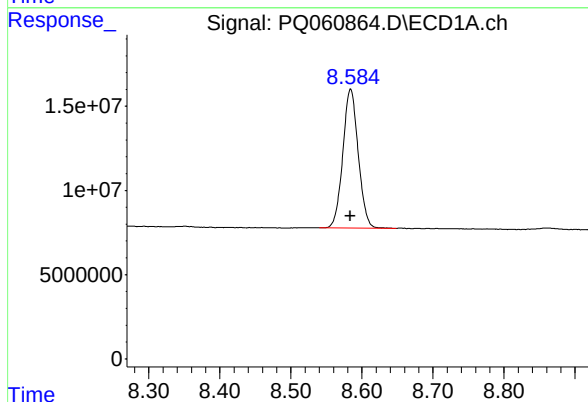
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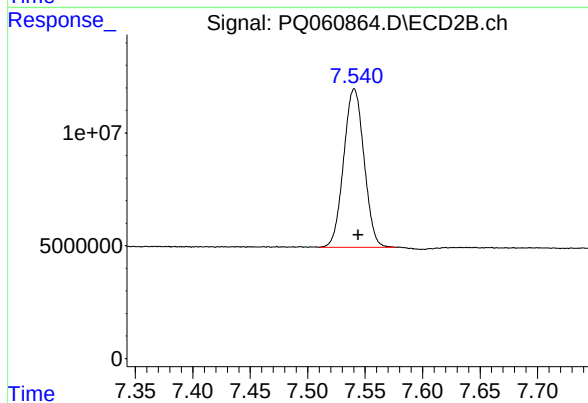
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 71072239
Conc: 18.08 ng/ml



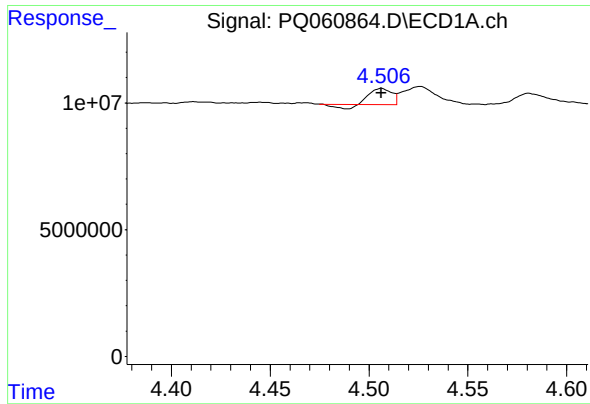
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 124508561
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 86567947
Conc: 18.37 ng/ml



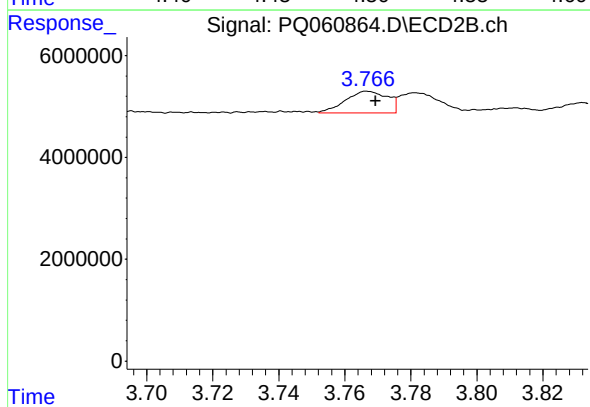
#21 AR-1248-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 4107878
Conc: 24.33 ng/ml

Instrument :
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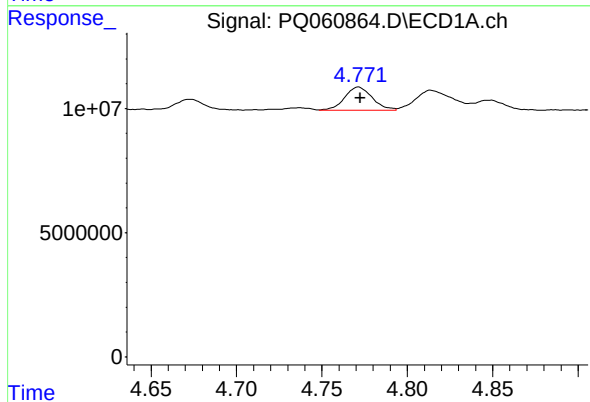
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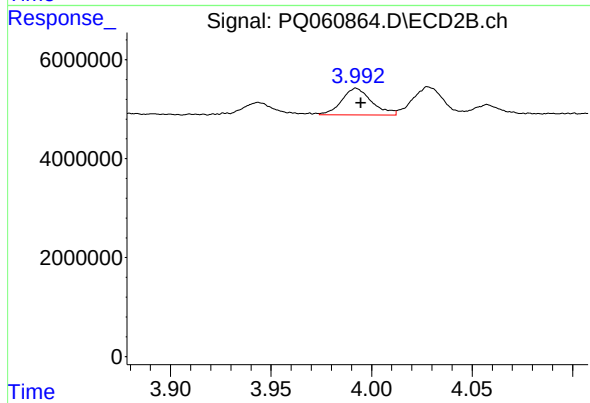
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: -0.003 min
Response: 3732591
Conc: 42.32 ng/ml



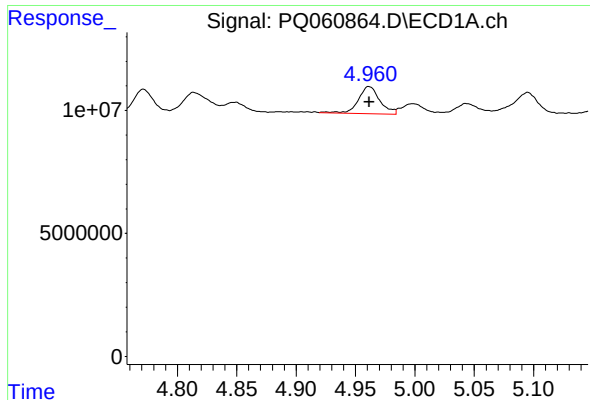
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 10492852
Conc: 45.84 ng/ml



#22 AR-1248-2

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 5612482
Conc: 43.05 ng/ml



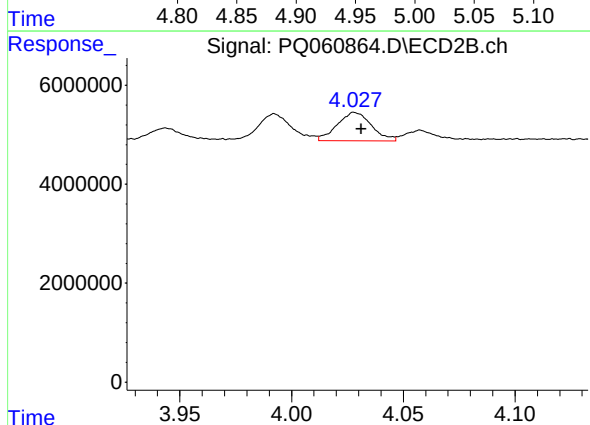
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 13885556
Conc: 49.55 ng/ml

Instrument :
ECD_Q
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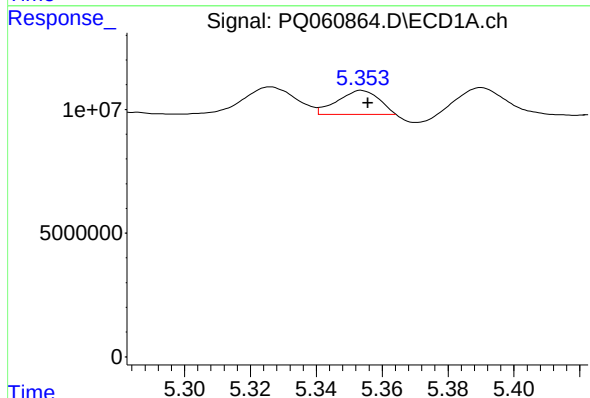
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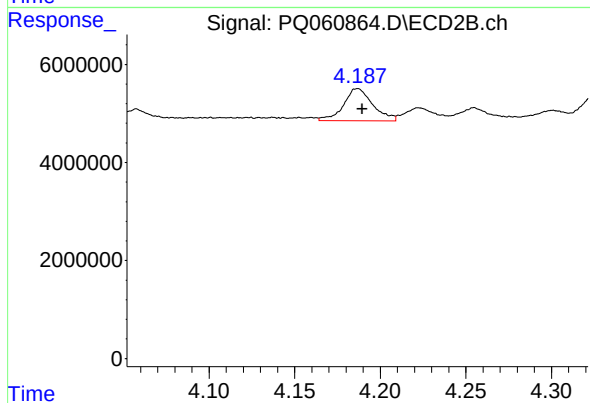
#23 AR-1248-3

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 6126332
Conc: 48.80 ng/ml



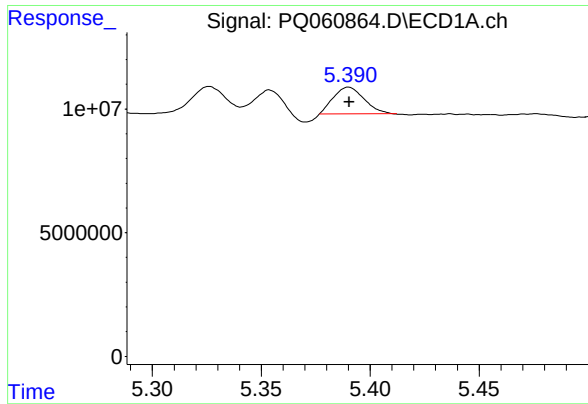
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 8492475
Conc: 27.28 ng/ml m



#24 AR-1248-4

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 7786862
Conc: 49.98 ng/ml



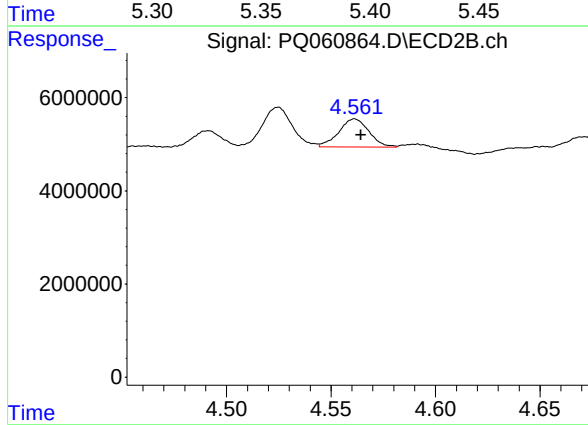
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 10574571
Conc: 35.27 ng/ml

Instrument : ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 6015075
Conc: 39.21 ng/ml