

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022823\
 Data File : PQ060546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 11:27
 Operator : YP\AJ
 Sample : 01627-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:04:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.436	2.797	398.7E6	208.4E6	17.327	18.523
2) SA Decachlor...	8.571	7.530	239.6E6	200.8E6	17.673	18.708
Target Compounds						
36) L8 AR-1262-1	6.666	5.710	30641988	20560131	26.654	26.295
37) L8 AR-1262-2	7.195	6.206	54786866	36186355	27.320	25.501
38) L8 AR-1262-3	7.472	6.485	36853580	14983111	28.156	26.392m
39) L8 AR-1262-4	7.547	6.547	33918819	28072396	33.175	26.278
40) L8 AR-1262-5	8.052	7.043	17405848	15243660	26.762	29.438

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

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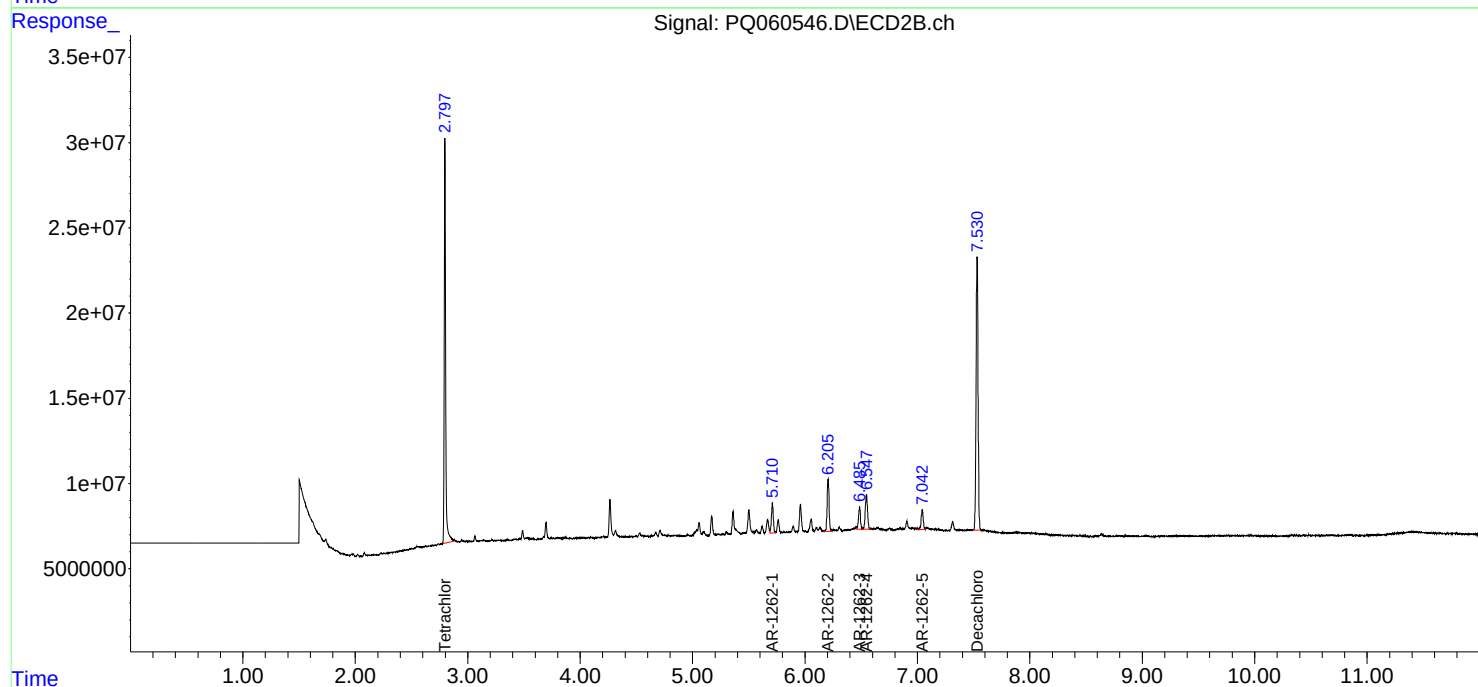
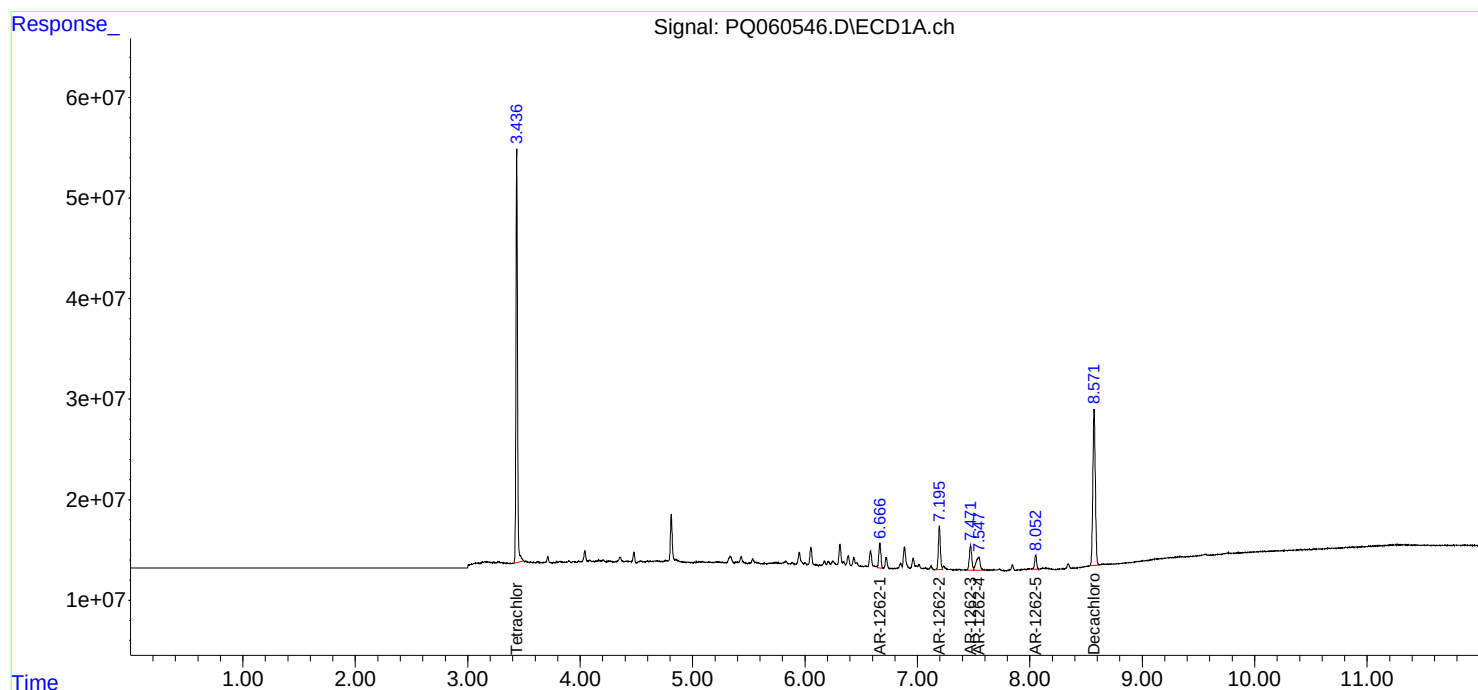
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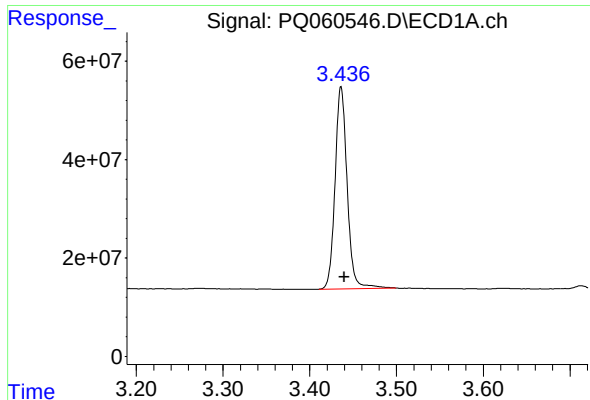
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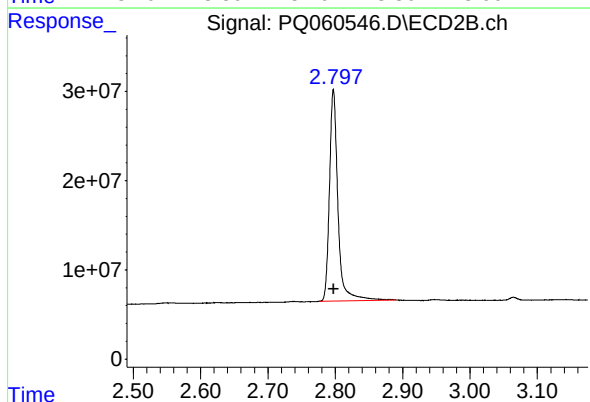
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 398692832
Conc: 17.33 ng/ml

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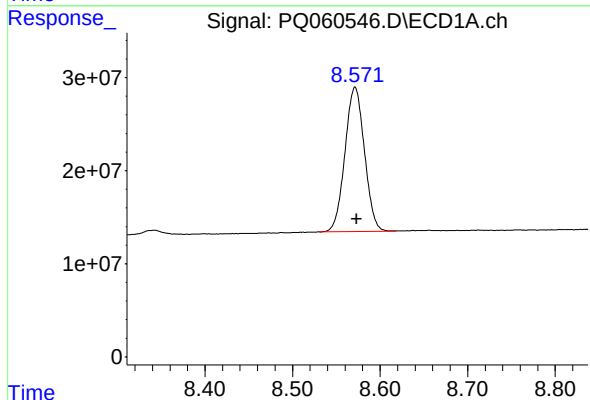
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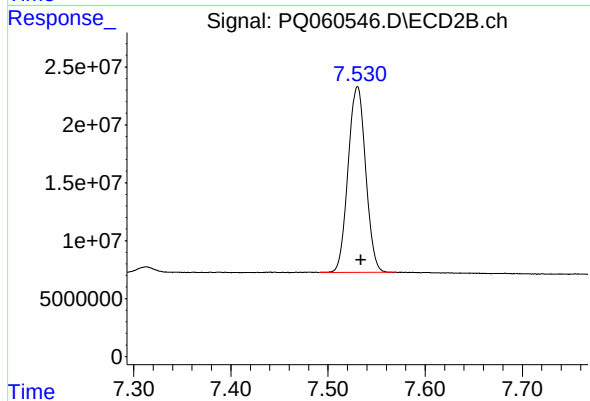
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 208376662
Conc: 18.52 ng/ml



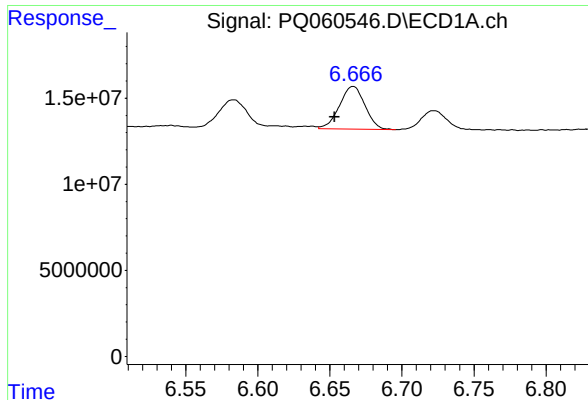
#2 Decachlorobiphenyl

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 239629484
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 200778943
Conc: 18.71 ng/ml



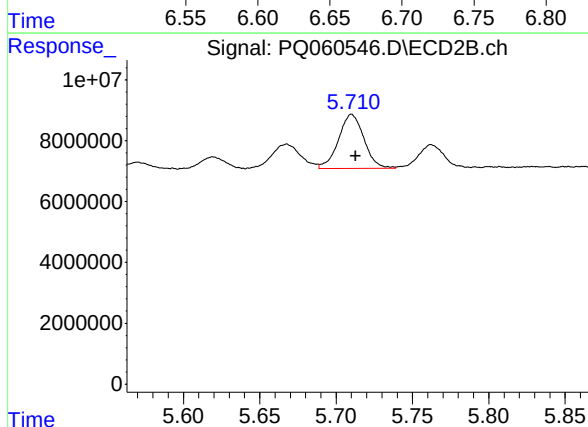
#36 AR-1262-1

R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: 30641988
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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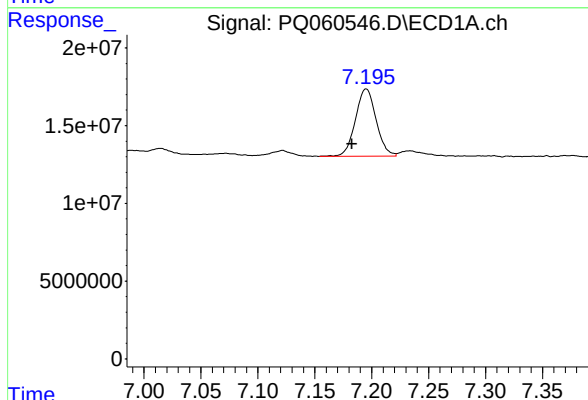
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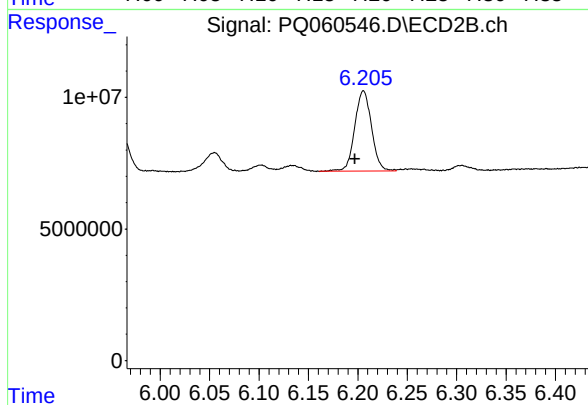
#36 AR-1262-1

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 20560131
Conc: 26.29 ng/ml



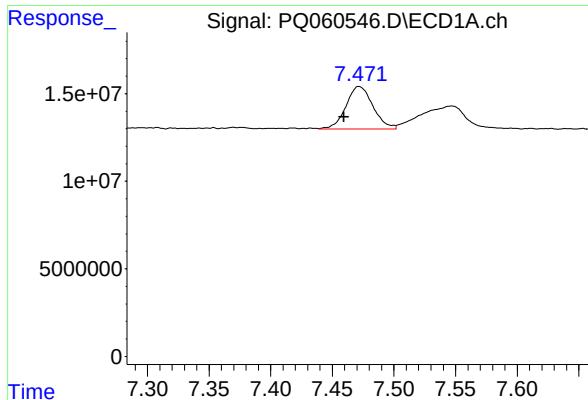
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: 0.013 min
Response: 54786866
Conc: 27.32 ng/ml



#37 AR-1262-2

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 36186355
Conc: 25.50 ng/ml



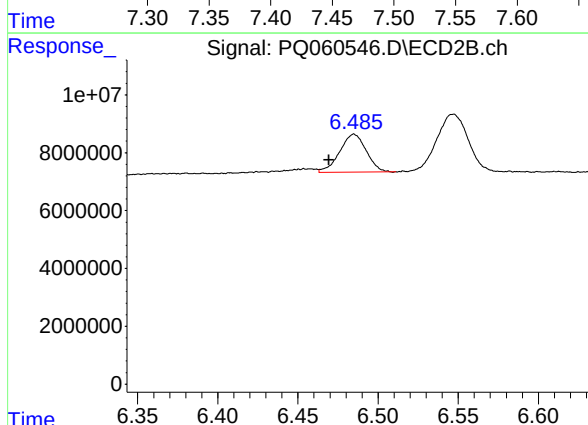
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.012 min
Response: 36853580
Conc: 28.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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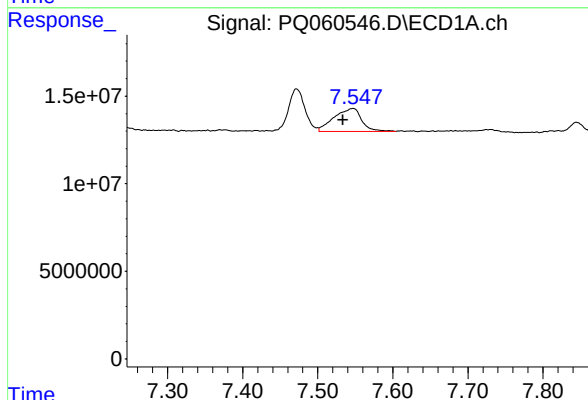
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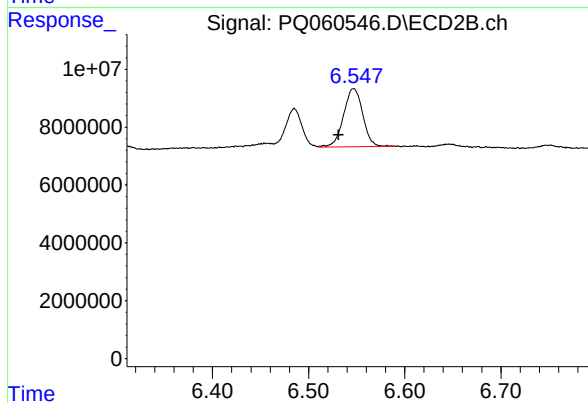
#38 AR-1262-3

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 14983111
Conc: 26.39 ng/ml



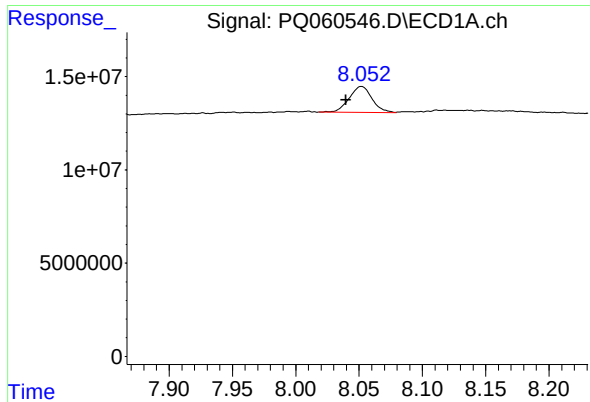
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: 0.013 min
Response: 33918819
Conc: 33.17 ng/ml



#39 AR-1262-4

R.T.: 6.547 min
Delta R.T.: 0.015 min
Response: 28072396
Conc: 26.28 ng/ml



#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: 0.012 min
Response: 17405848
Conc: 26.76 ng/ml

Instrument :

ECD_Q

ClientSampleId :

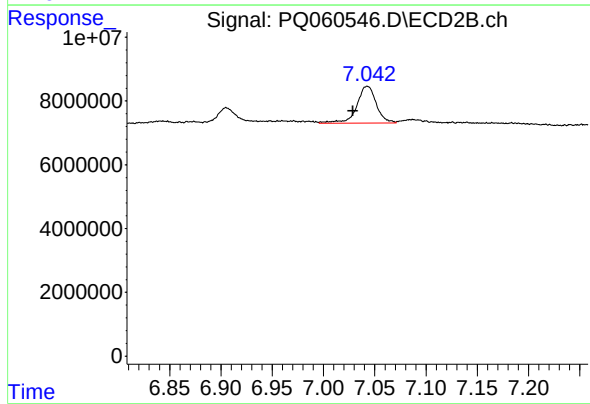
MDL-SOIL-03-QT1-2022

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#40 AR-1262-5

R.T.: 7.043 min
Delta R.T.: 0.014 min
Response: 15243660
Conc: 29.44 ng/ml