

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 15:32
 Operator : YP\AJ
 Sample : N3214-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 23:55:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.684	4.044	215.4E6	175.0E6	16.826	16.146
2) SA Decachlor...	10.602	9.178	208.9E6	129.8E6	17.365	17.306
Target Compounds						
16) L4 AR-1242-1	5.868	5.146	5473213	4546001	25.827	20.055
17) L4 AR-1242-2	5.892	5.166	8756859	6255118	24.054	19.636
18) L4 AR-1242-3	5.955	5.347	6476860	3233024	27.275	19.983 #
19) L4 AR-1242-4	6.056	5.428	5089550	3512907	25.753	22.050
20) L4 AR-1242-5	6.796	5.954	4032725	3275241	23.597m	17.503 #

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

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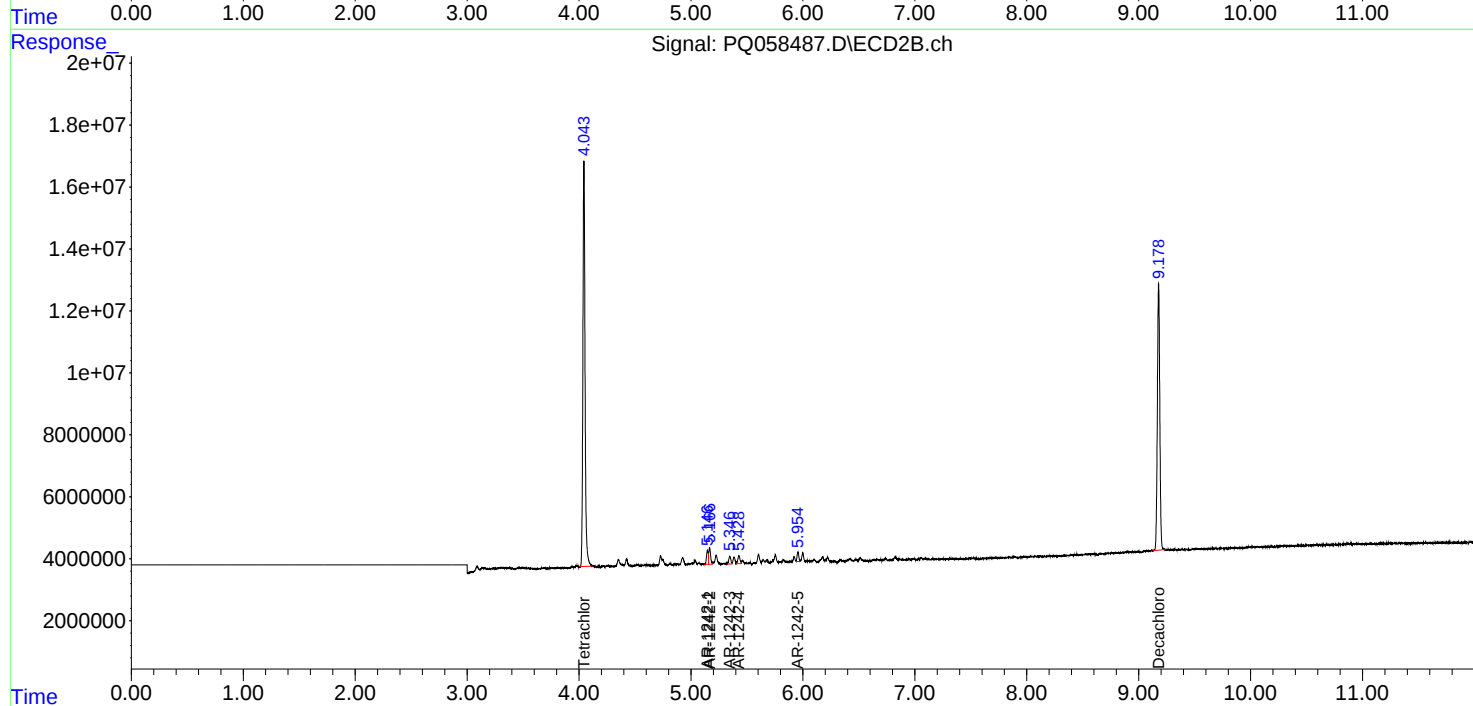
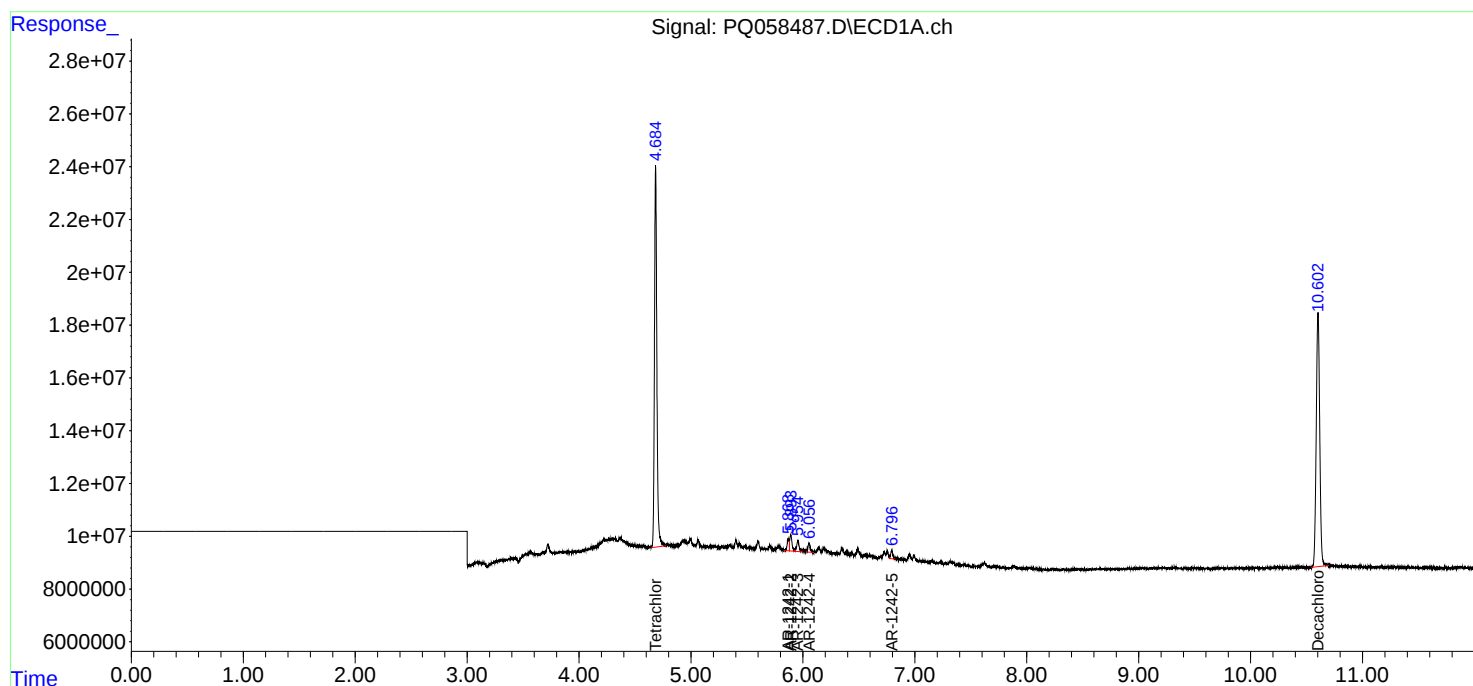
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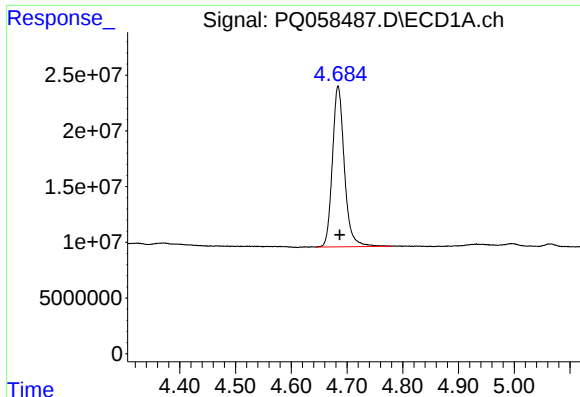
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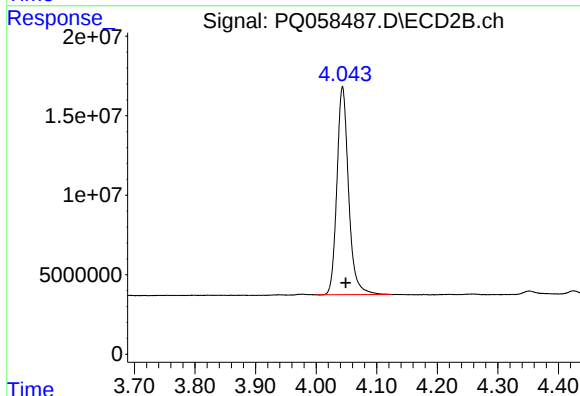
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 215407162
Conc: 16.83 ng/ml

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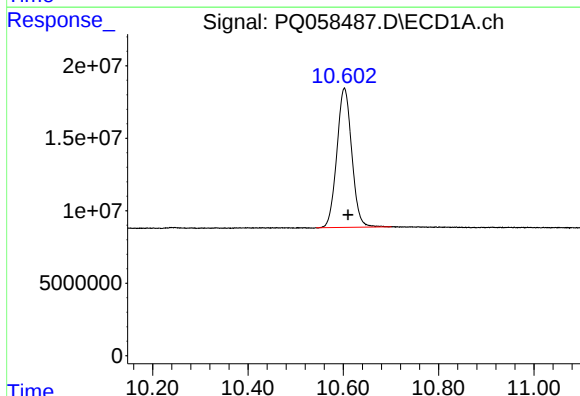
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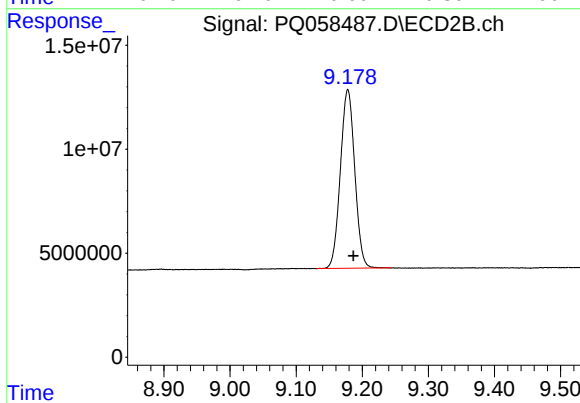
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 174994634
Conc: 16.15 ng/ml



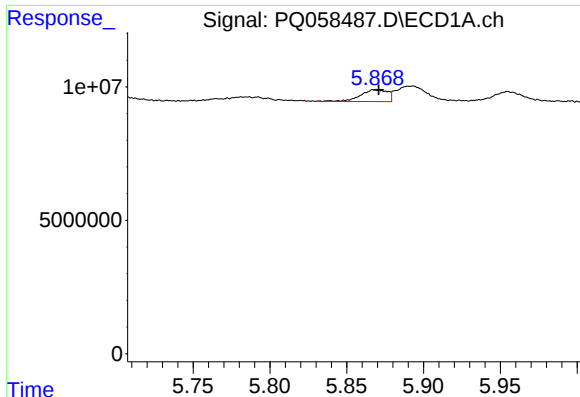
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.007 min
Response: 208935594
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 129773763
Conc: 17.31 ng/ml



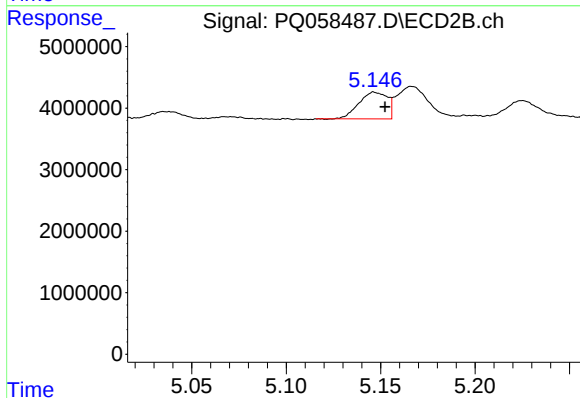
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 5473213
Conc: 25.83 ng/ml

Instrument :
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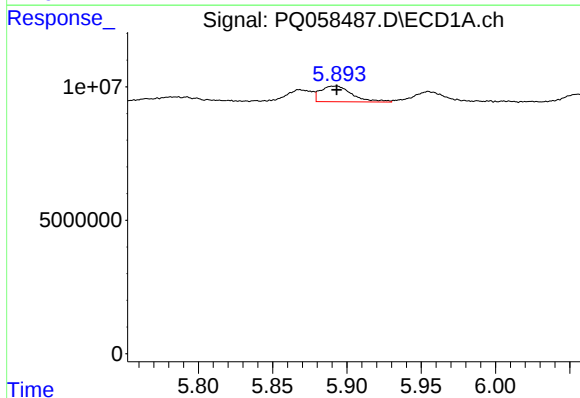
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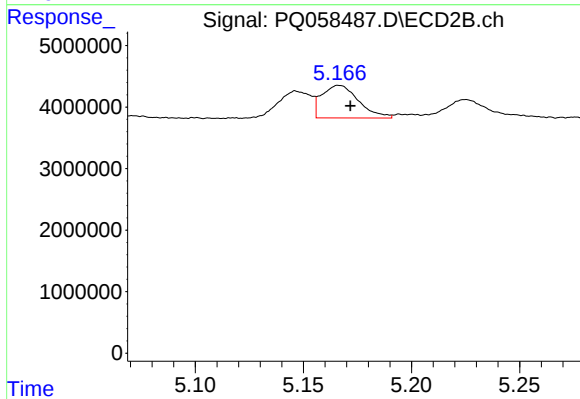
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 4546001
Conc: 20.05 ng/ml



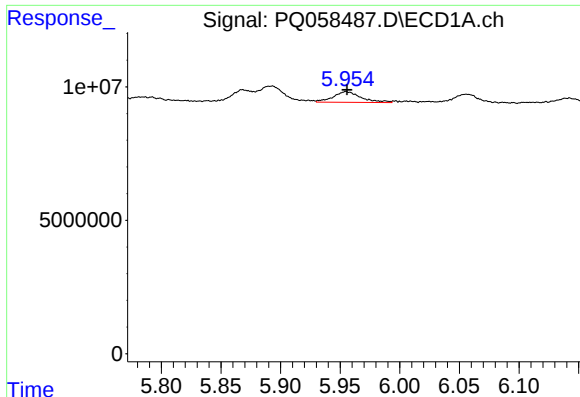
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 8756859
Conc: 24.05 ng/ml



#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 6255118
Conc: 19.64 ng/ml



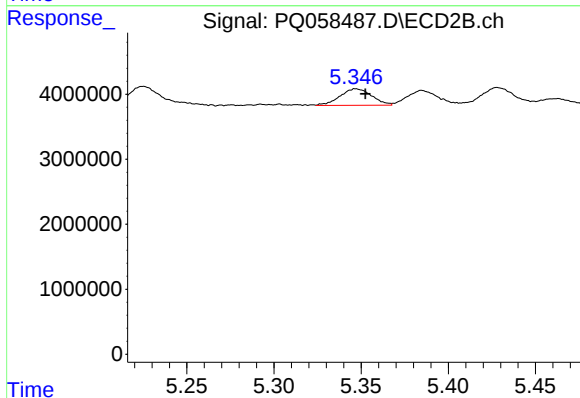
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6476860
Conc: 27.28 ng/ml

Instrument :
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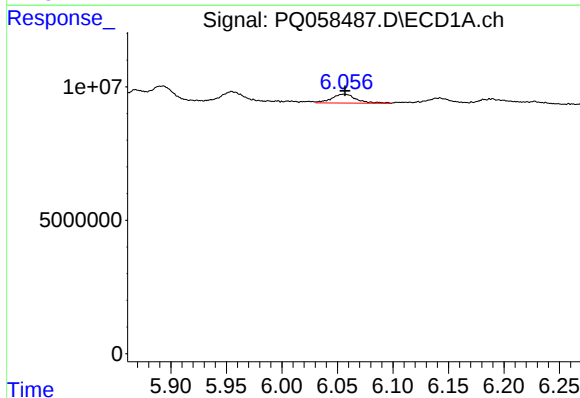
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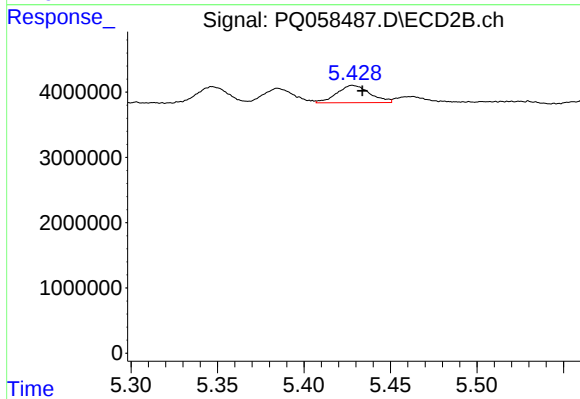
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 3233024
Conc: 19.98 ng/ml



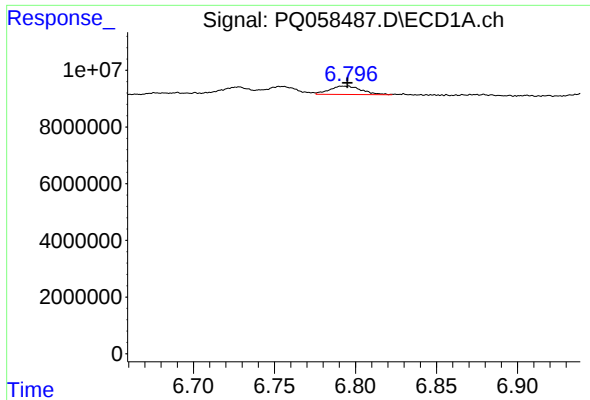
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 5089550
Conc: 25.75 ng/ml



#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 3512907
Conc: 22.05 ng/ml



#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 4032725
Conc: 23.60 ng/ml

Instrument :

ECD_Q

ClientSampleId :

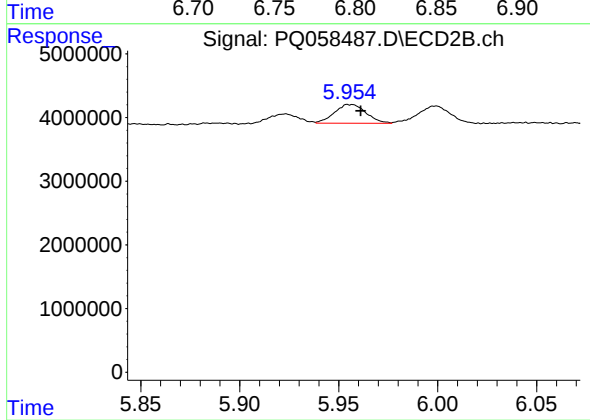
MDL-SOIL-03-QT2-2022

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#20 AR-1242-5

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 3275241
Conc: 17.50 ng/ml