

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 02:40
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:25:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.828	232.0E6	166.5E6	20.516	20.887
2) SA Decachlor...	8.651	7.600	120.6E6	180.4E6	22.050	21.474
Target Compounds						
36) L8 AR-1262-1	6.745	5.793	14833990	13540815	25.627	22.621
37) L8 AR-1262-2	7.272	6.284	20318201	25723886	22.816	22.949
38) L8 AR-1262-3	7.547	6.562	12582131	14480784	22.783	32.719 #
39) L8 AR-1262-4	7.619	6.624	6351815	20831836	24.624m	24.871
40) L8 AR-1262-5	8.122	7.114	6605238	8431098	25.320	21.455

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

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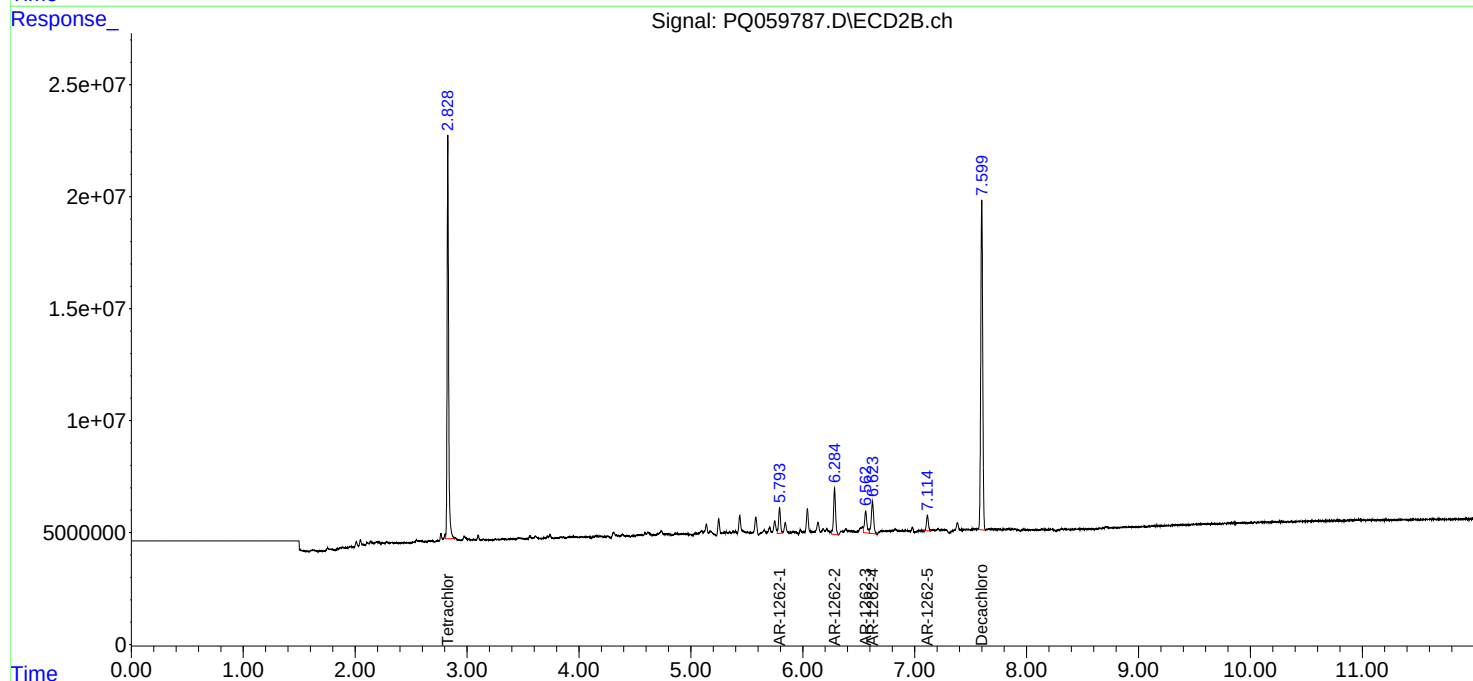
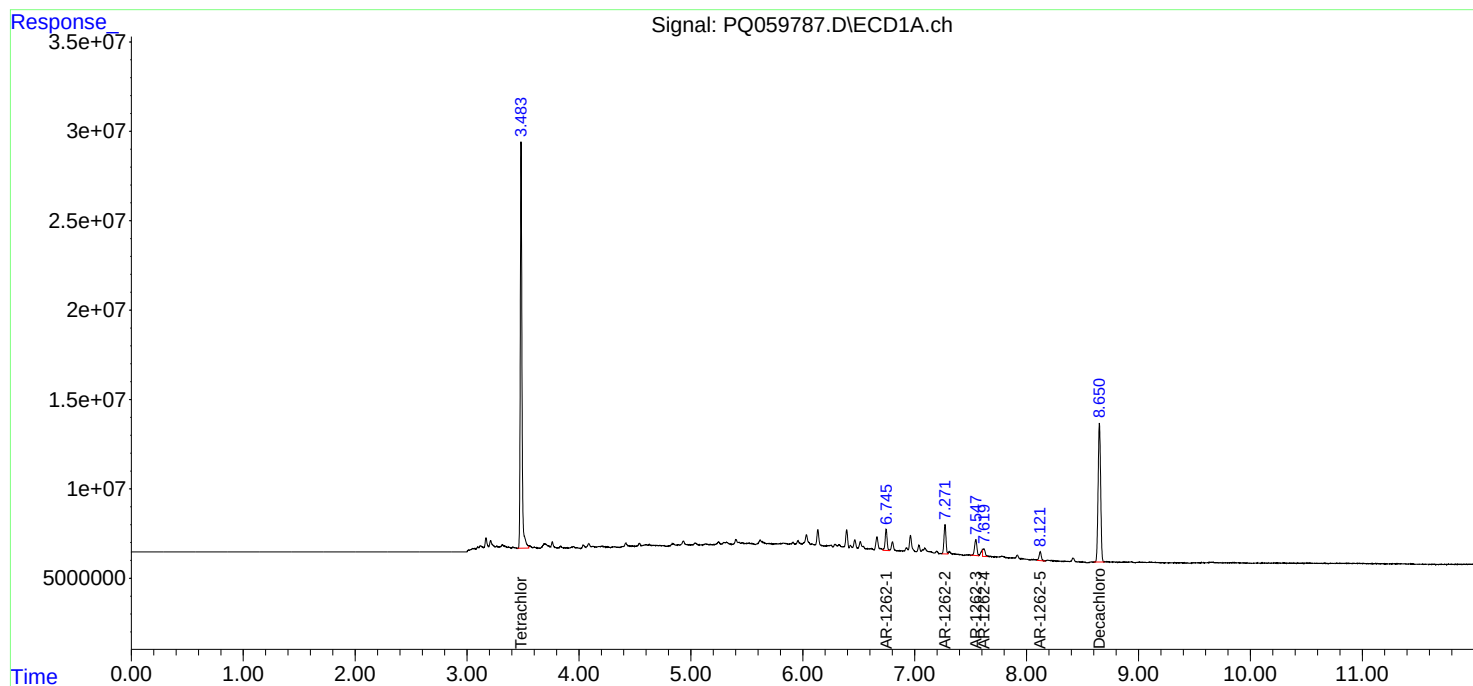
Instrument :
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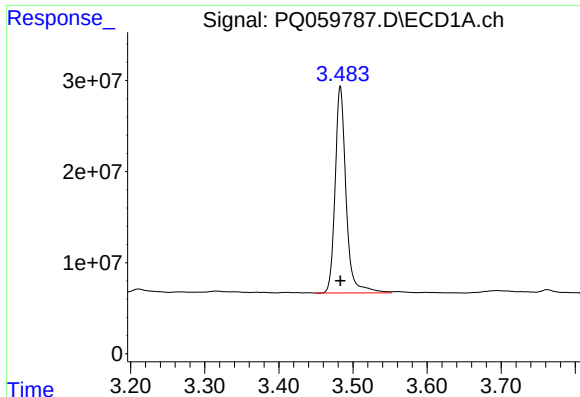
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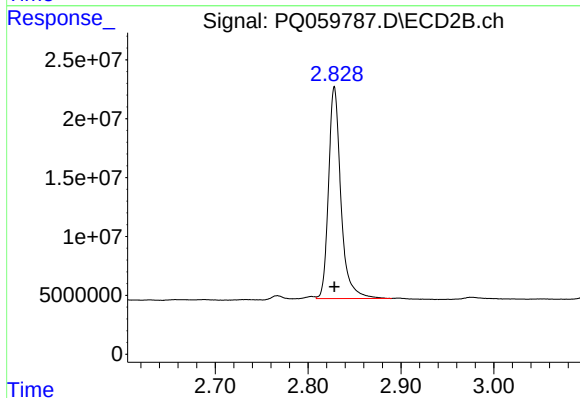
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 232005925
Conc: 20.52 ng/ml

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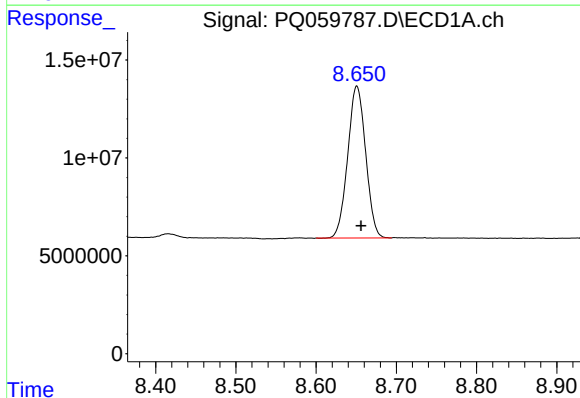
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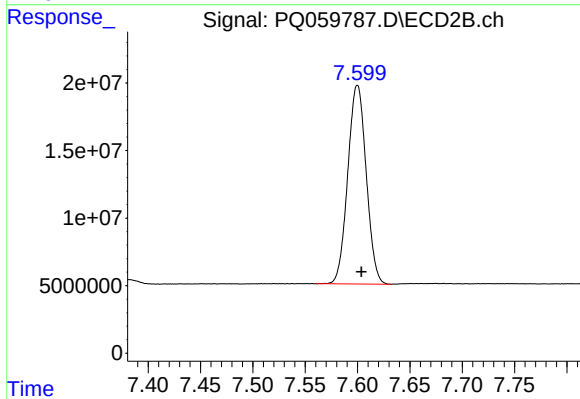
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 166505197
Conc: 20.89 ng/ml



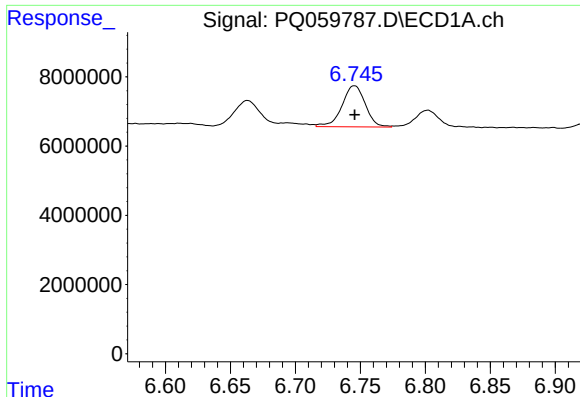
#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 120560072
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 180417867
Conc: 21.47 ng/ml



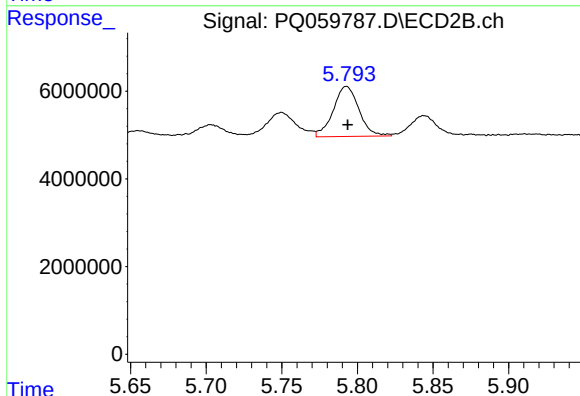
#36 AR-1262-1

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 14833990
Conc: 25.63 ng/ml

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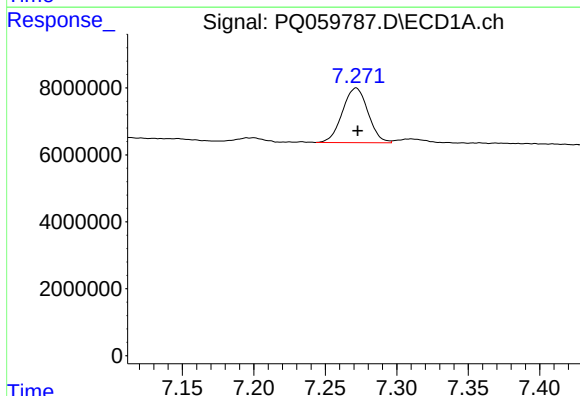
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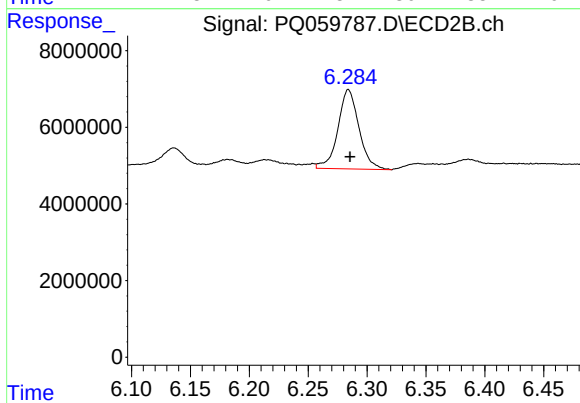
#36 AR-1262-1

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 13540815
Conc: 22.62 ng/ml



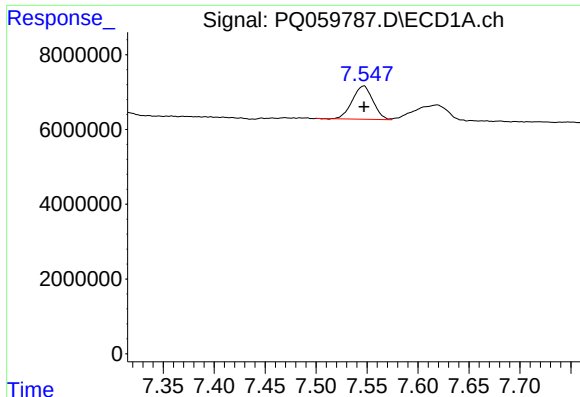
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 20318201
Conc: 22.82 ng/ml



#37 AR-1262-2

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 25723886
Conc: 22.95 ng/ml



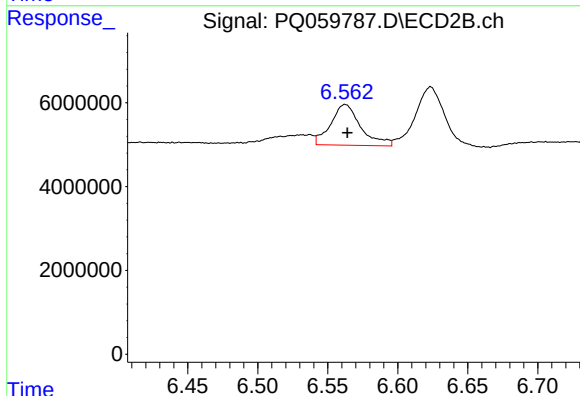
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 12582131
Conc: 22.78 ng/ml

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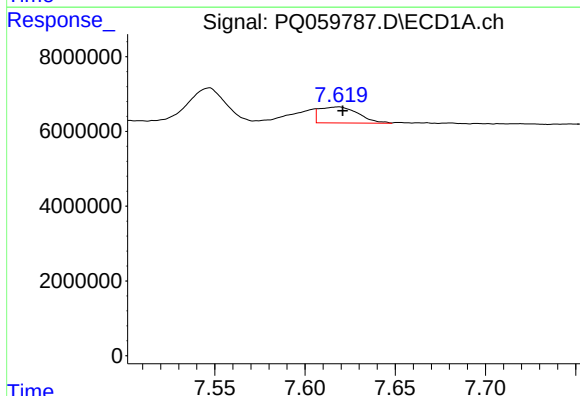
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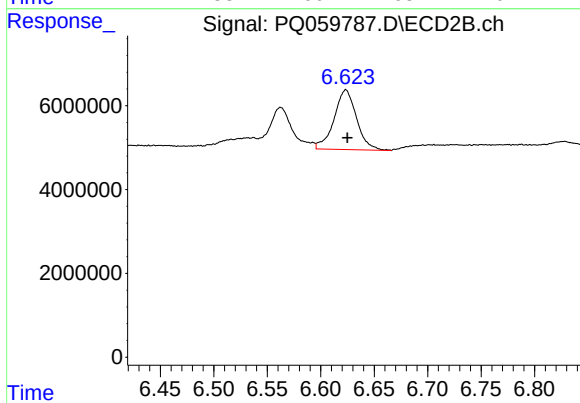
#38 AR-1262-3

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 14480784
Conc: 32.72 ng/ml



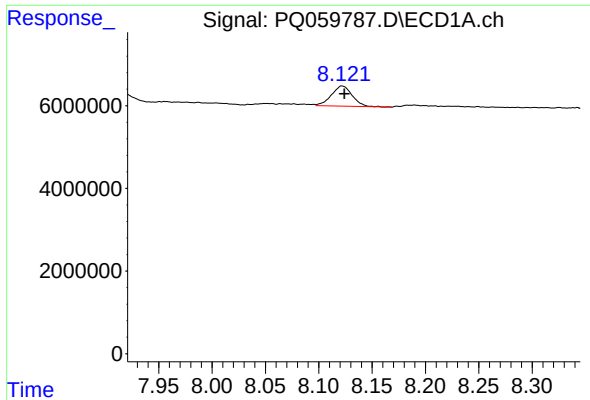
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 6351815
Conc: 24.62 ng/ml m



#39 AR-1262-4

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 20831836
Conc: 24.87 ng/ml



#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 6605238
Conc: 25.32 ng/ml

Instrument :

ECD_Q

ClientSampleId :

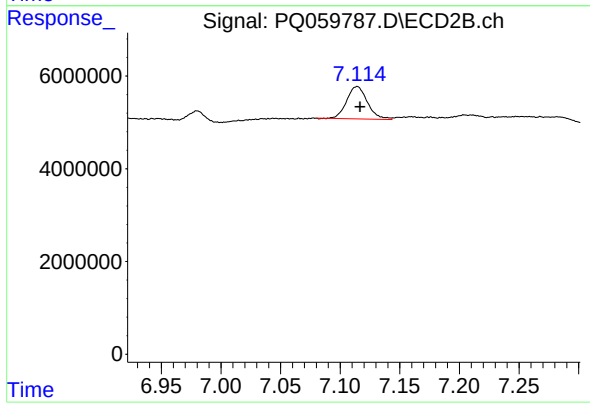
MDL-SOIL-03-QT4-2022

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#40 AR-1262-5

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 8431098
Conc: 21.46 ng/ml