

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:55
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 04:08:18 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	234.2E6	168.0E6	20.707	21.074
2) SA Decachlor...	8.653	7.602	121.1E6	180.7E6	22.152	21.513
Target Compounds						
36) L8 AR-1262-1	6.746	5.793	14760769	12542372	25.501	20.953
37) L8 AR-1262-2	7.272	6.285	20363977	22853143	22.867	20.388
38) L8 AR-1262-3	7.547	6.563	12805255	11612309	23.187	26.238m
39) L8 AR-1262-4	7.621	6.623	6337712	17785056	24.569m	21.234
40) L8 AR-1262-5	8.123	7.116	5937826	8389145	22.761	21.349

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

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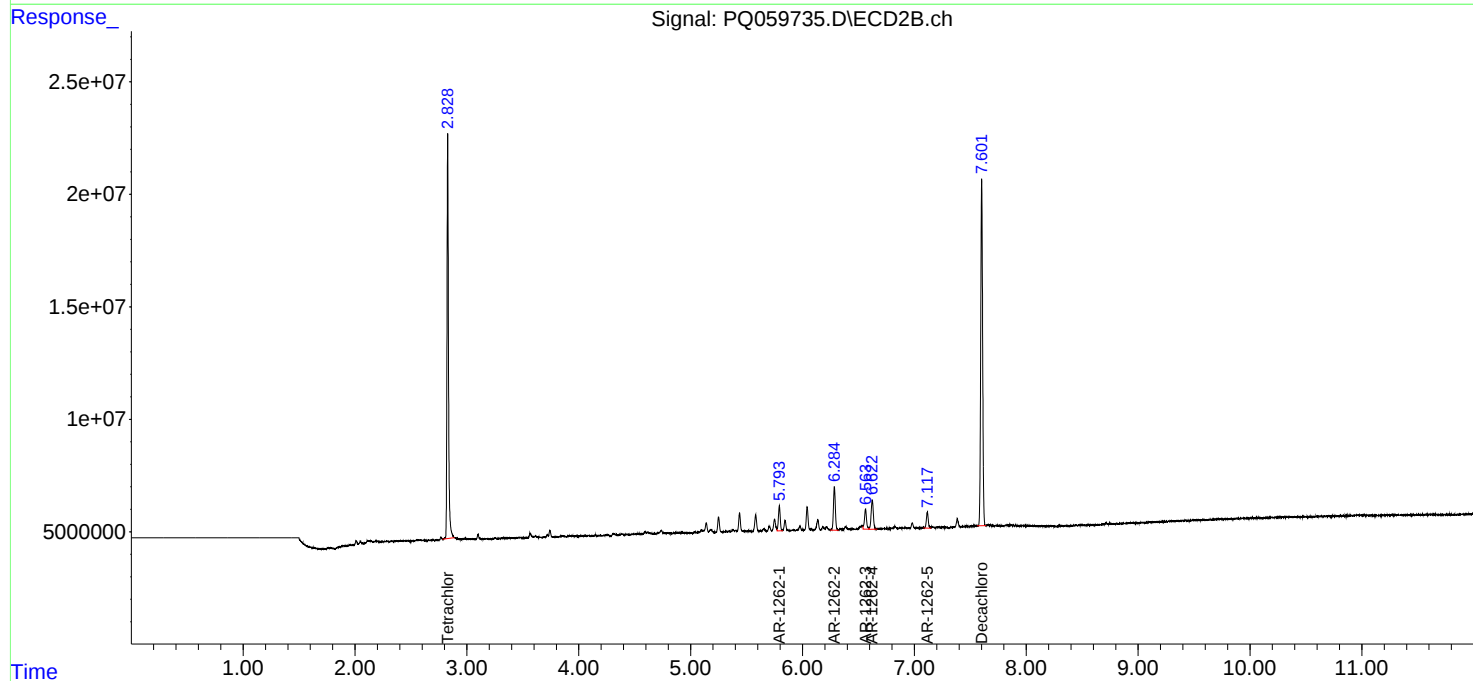
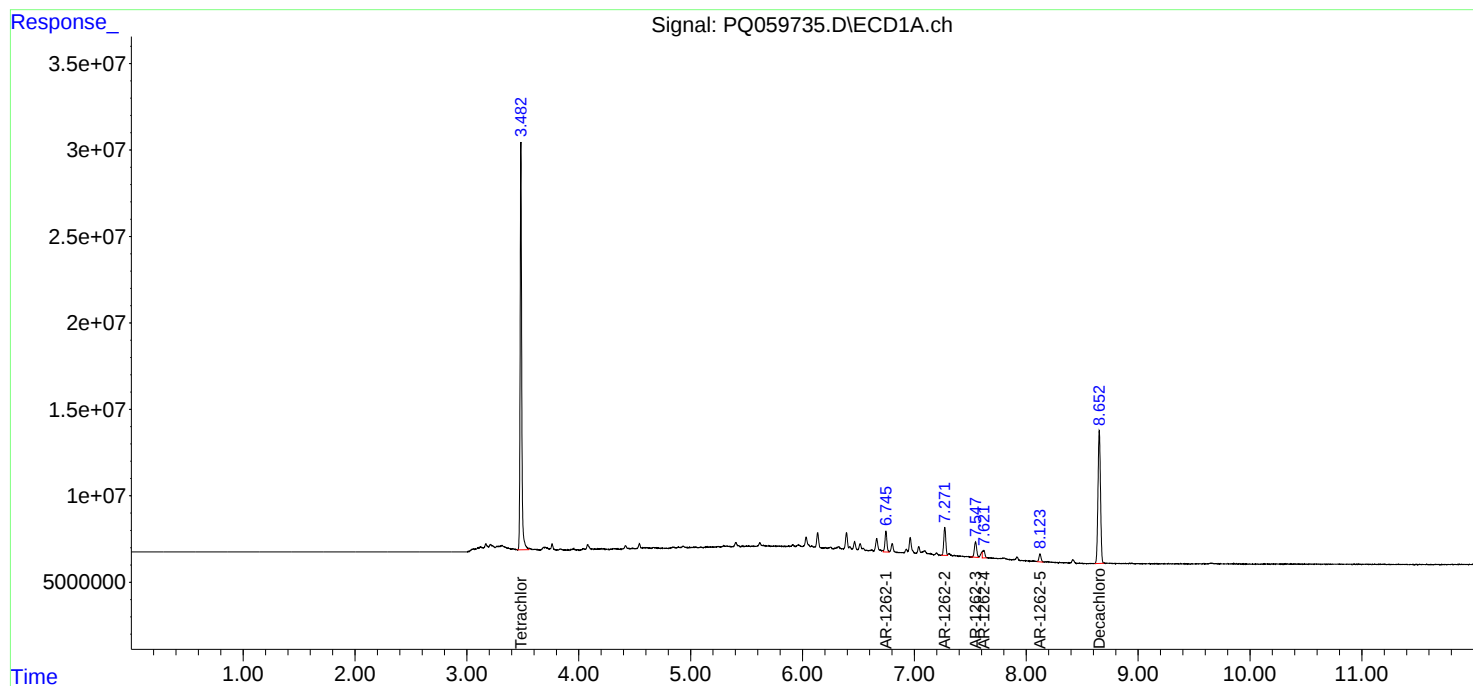
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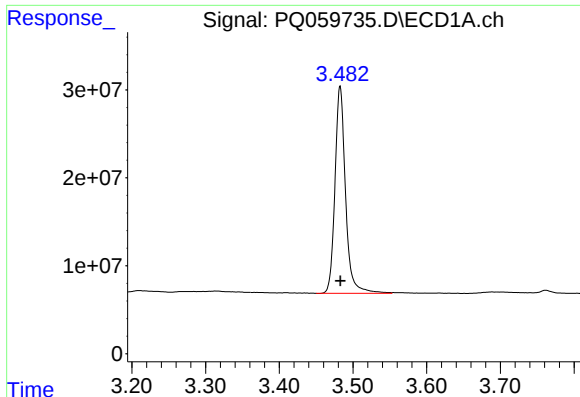
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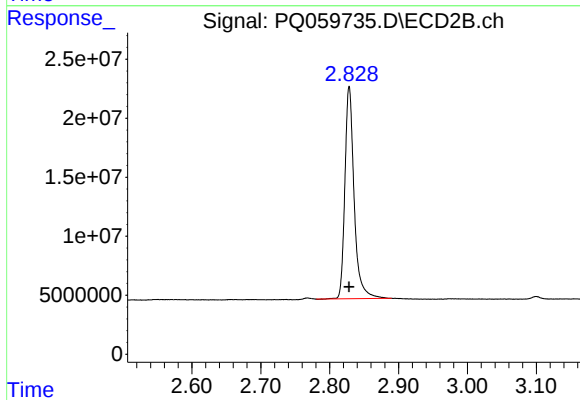
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 234156475
Conc: 20.71 ng/ml

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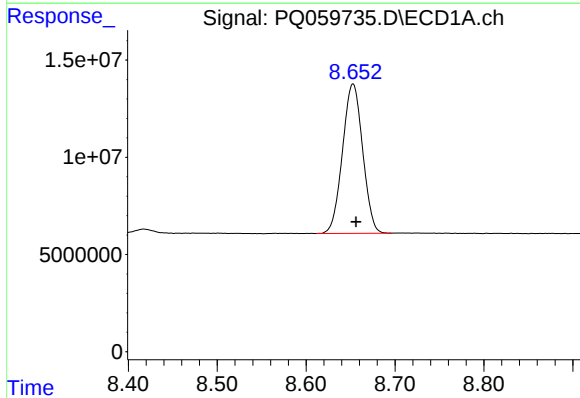
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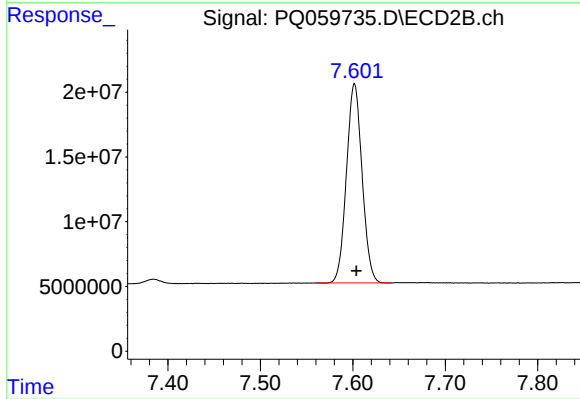
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 167998404
Conc: 21.07 ng/ml



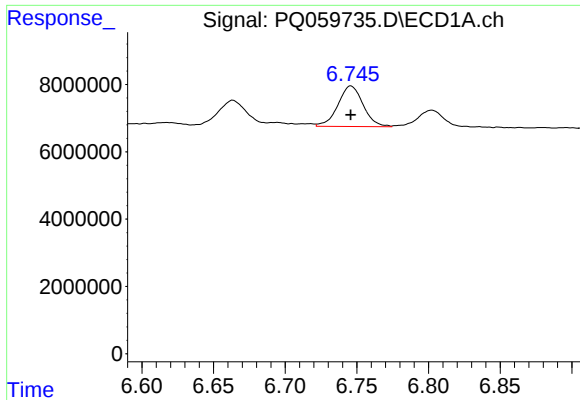
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 121120413
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 180747572
Conc: 21.51 ng/ml



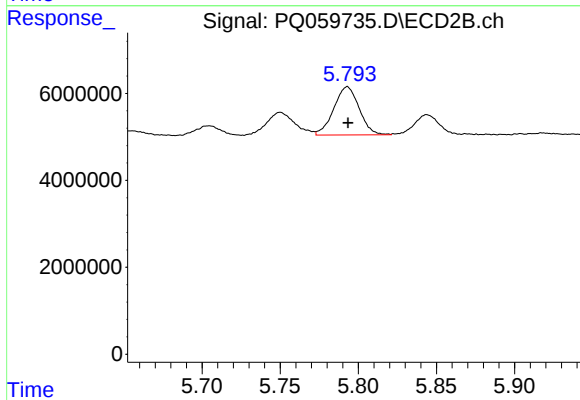
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 14760769
Conc: 25.50 ng/ml

Instrument :
ECD_Q
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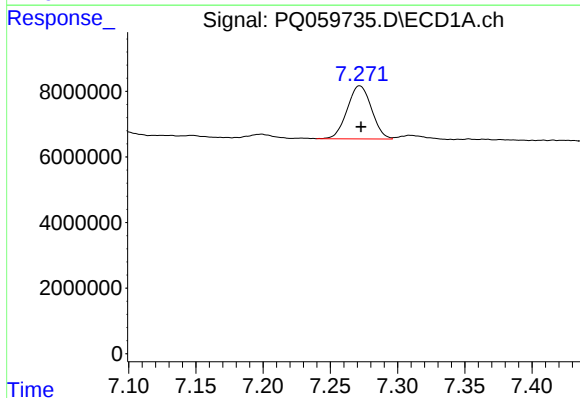
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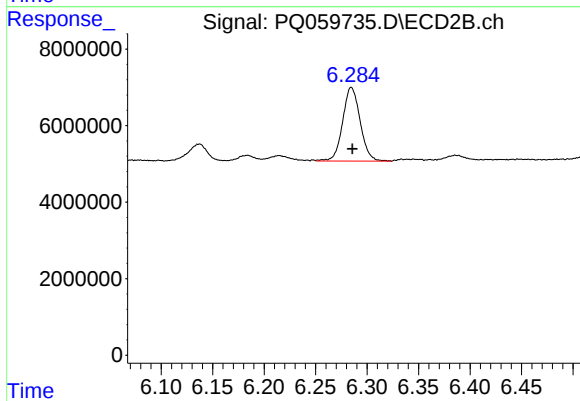
#36 AR-1262-1

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 12542372
Conc: 20.95 ng/ml



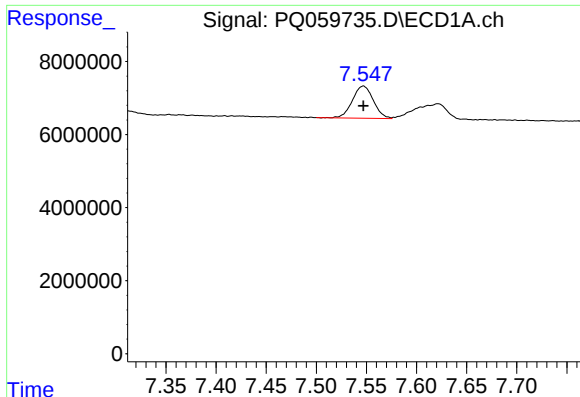
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 20363977
Conc: 22.87 ng/ml



#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 22853143
Conc: 20.39 ng/ml



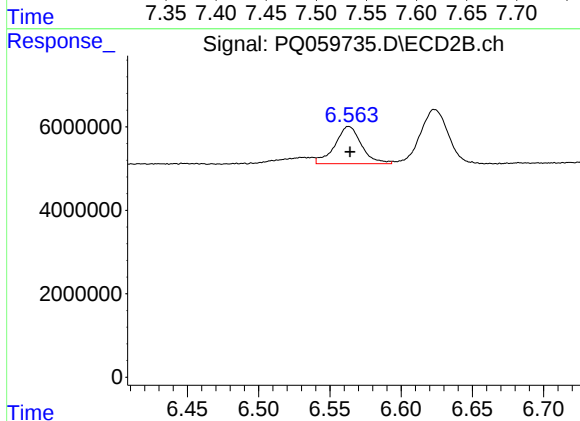
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 12805255
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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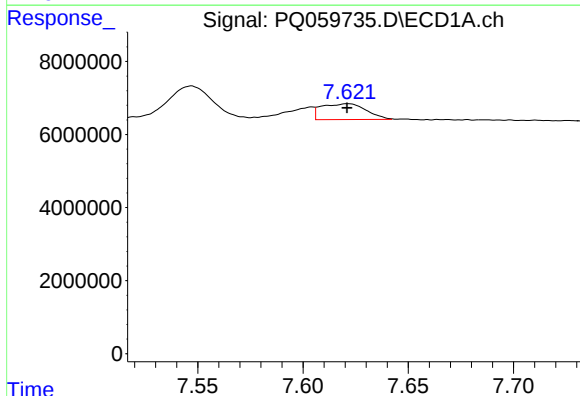


#38 AR-1262-3

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 11612309
Conc: 26.24 ng/ml m

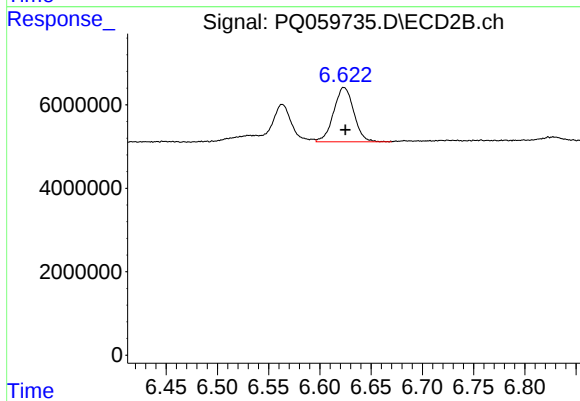
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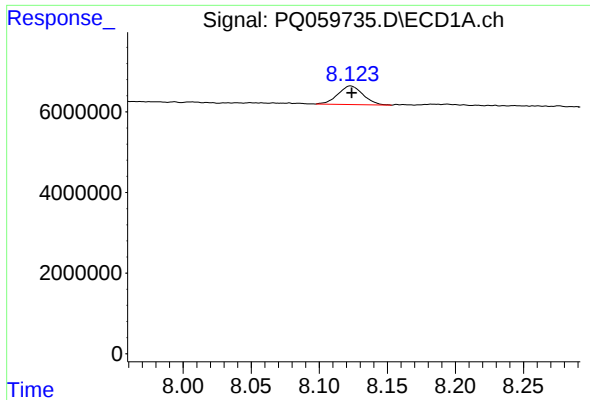
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 6337712
Conc: 24.57 ng/ml m



#39 AR-1262-4

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 17785056
Conc: 21.23 ng/ml



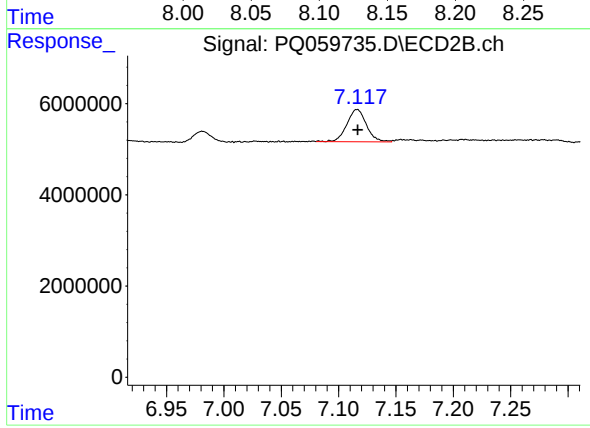
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 5937826
Conc: 22.76 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 8389145
Conc: 21.35 ng/ml

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