

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 04:17
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:32:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.732	76568877	111.7E6	17.613	17.468
2) SA Decachlor...	8.647	7.496	49614201	131.7E6	20.158	20.936
Target Compounds						
41) L9 AR-1268-1	7.532	6.457	9952437	26007547	23.758	23.210
42) L9 AR-1268-2	7.610	6.520	9512960	22756466	24.457	22.306
43) L9 AR-1268-3	7.792	6.719	7607841	21068386	23.670	23.685
44) L9 AR-1268-4	8.114	7.013	3069697	7972392	21.664m	21.436
45) L9 AR-1268-5	8.410	7.280	22063911	57117825	23.279	21.782

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

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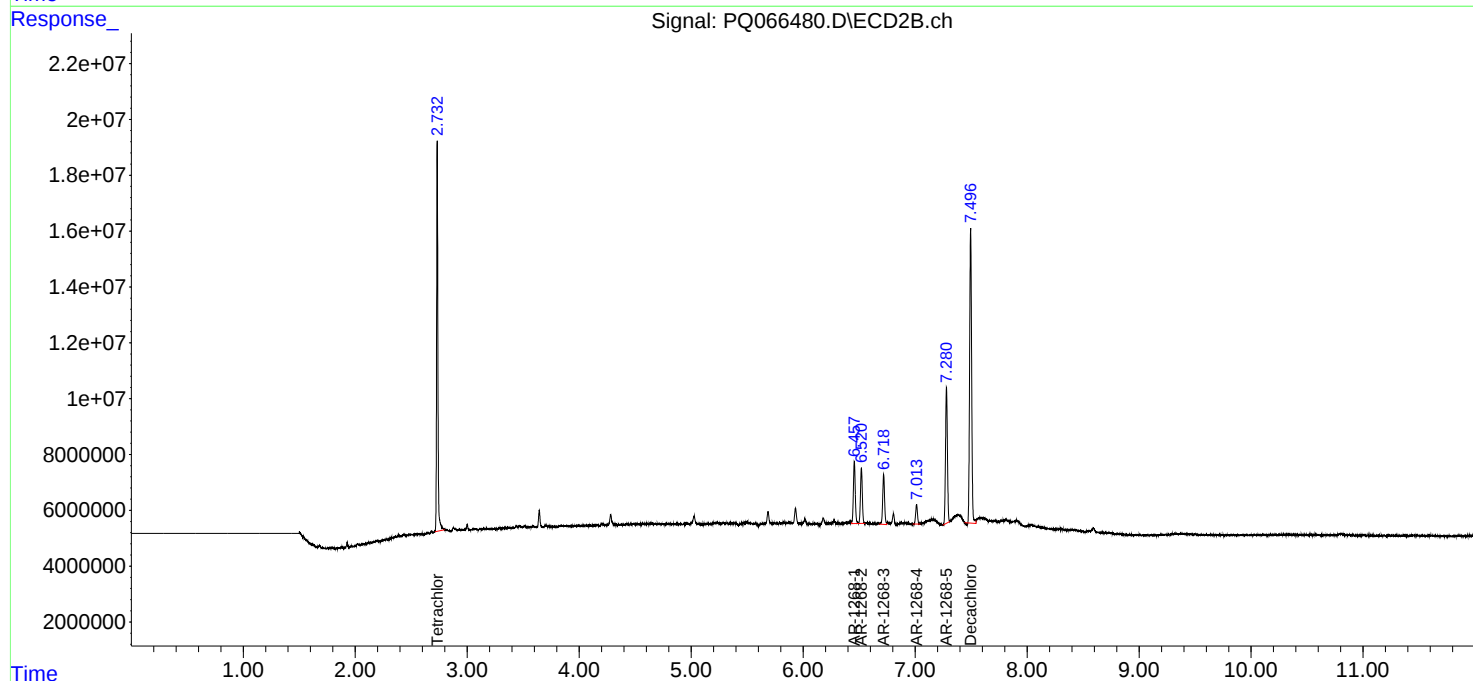
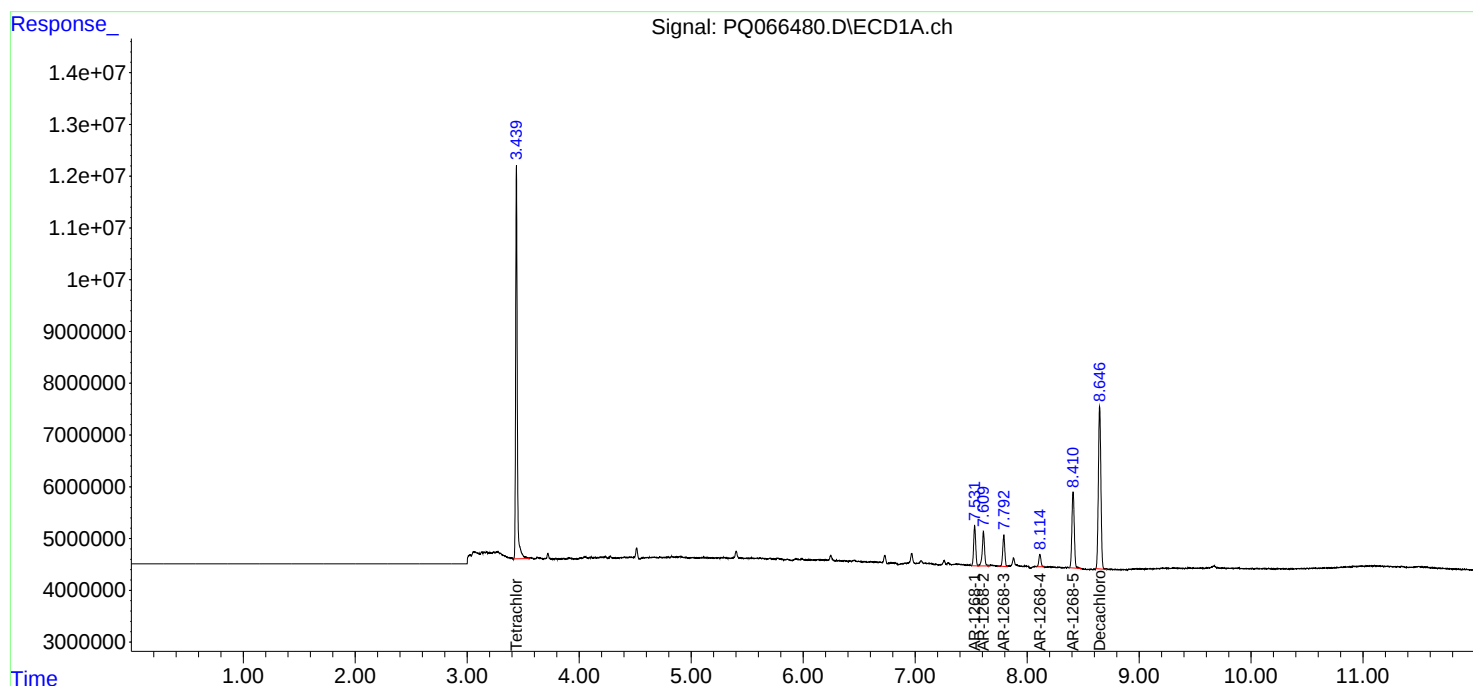
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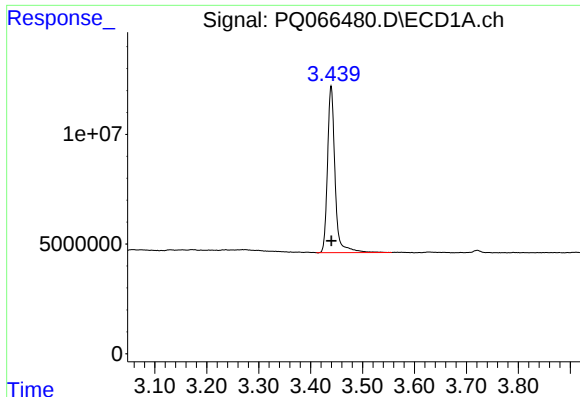
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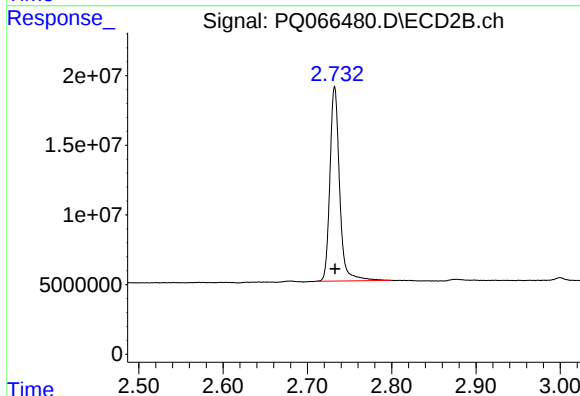
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 76568877
Conc: 17.61 ng/ml

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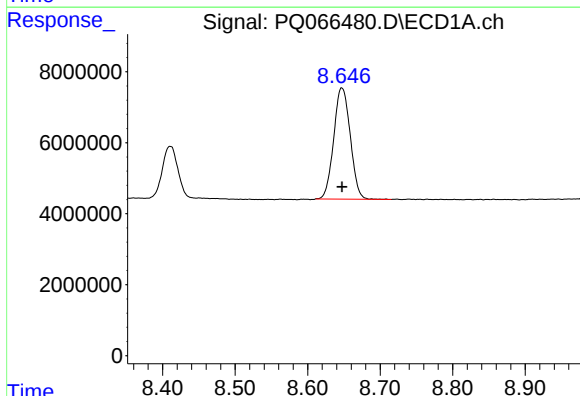
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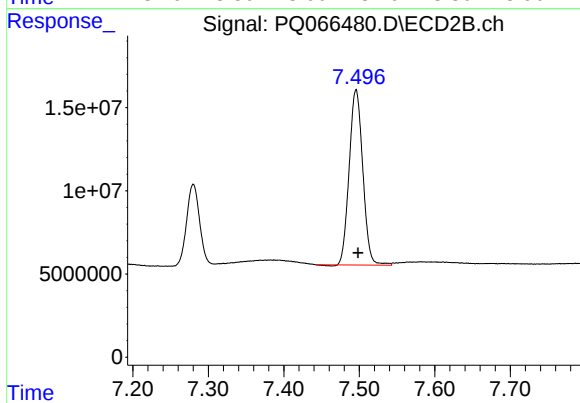
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 111747988
Conc: 17.47 ng/ml



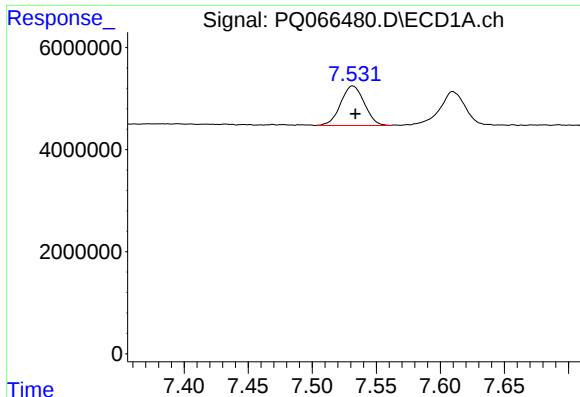
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 49614201
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 131718923
Conc: 20.94 ng/ml



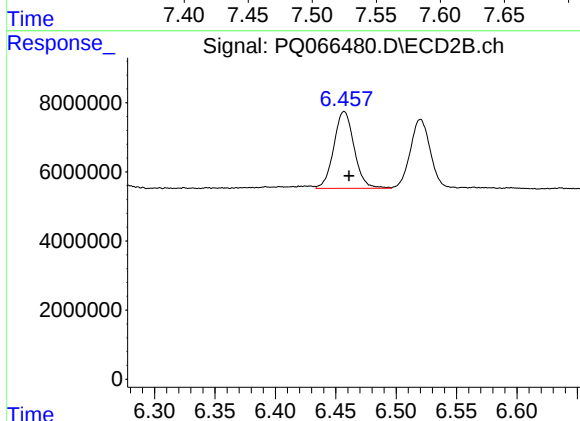
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 9952437
Conc: 23.76 ng/ml

Instrument :
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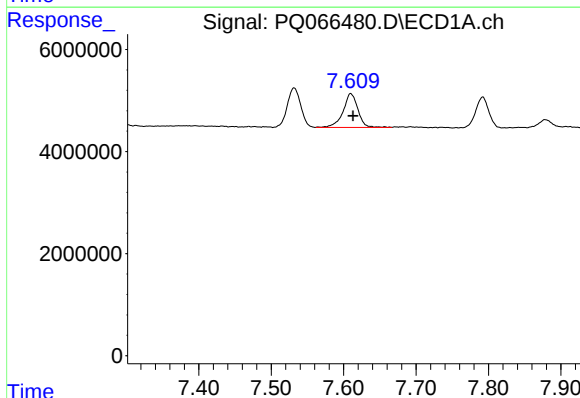
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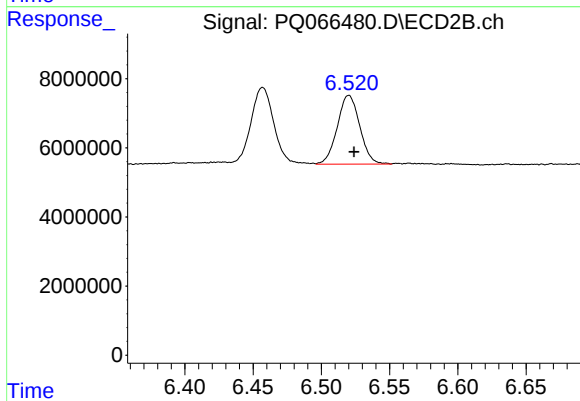
#41 AR-1268-1

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 26007547
Conc: 23.21 ng/ml



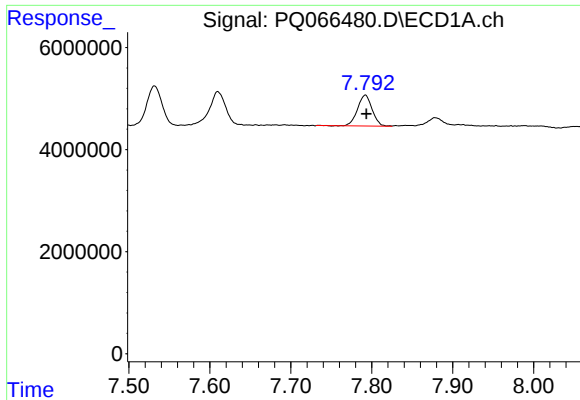
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 9512960
Conc: 24.46 ng/ml



#42 AR-1268-2

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 22756466
Conc: 22.31 ng/ml



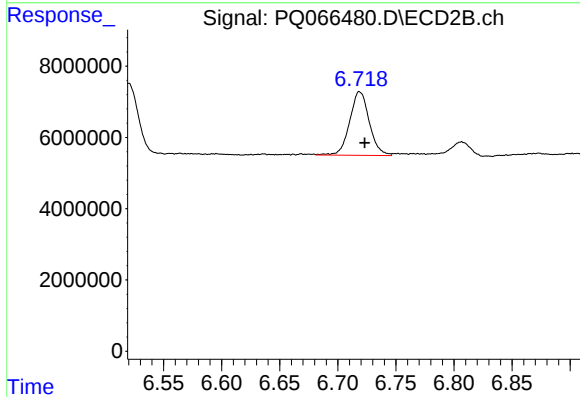
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 7607841
Conc: 23.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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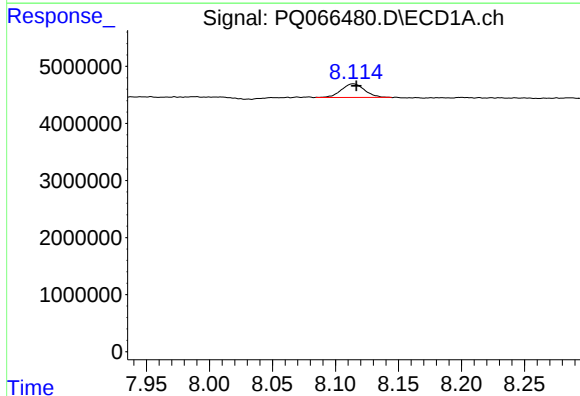
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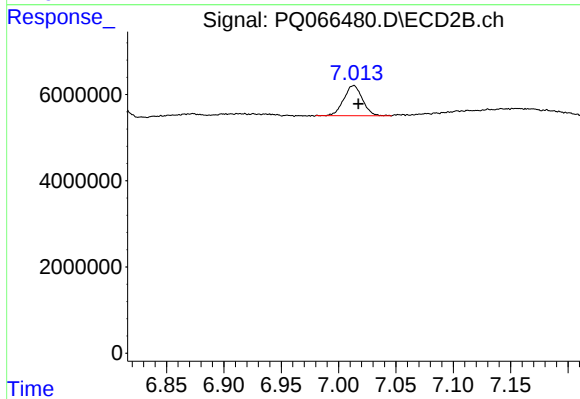
#43 AR-1268-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 21068386
Conc: 23.69 ng/ml



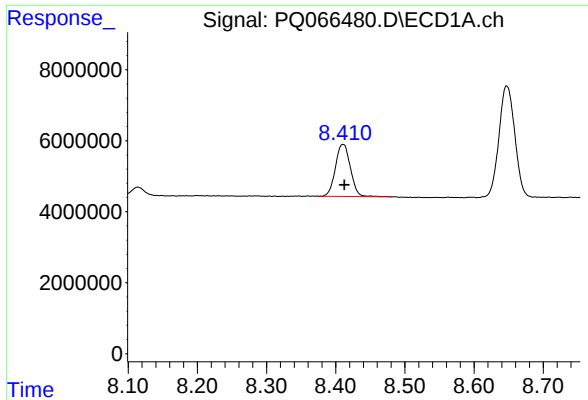
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 3069697
Conc: 21.66 ng/ml m



#44 AR-1268-4

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 7972392
Conc: 21.44 ng/ml



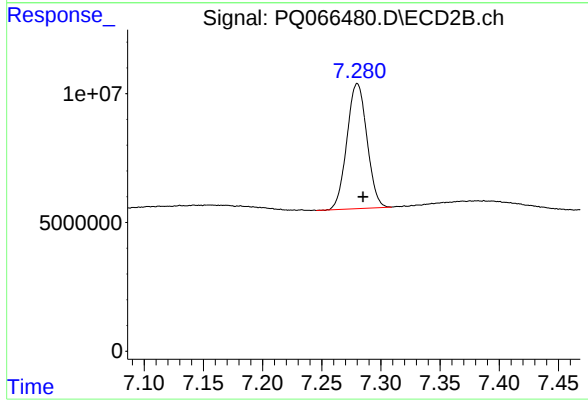
#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 22063911
Conc: 23.28 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 57117825
Conc: 21.78 ng/ml