

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 06:44
 Operator : YP\AJ
 Sample : P2403-09
 Misc : (Sig #1); AR1268 MDL 25 PPB (Sig #2)
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 07:08:07 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...	3.439	2.732	76018134	112.2E6	17.487	17.540
2) SA Decachlor...	8.649	7.496	50269746	131.4E6	20.424	20.892
Target Compounds						
41) L9 AR-1268-1	7.532	6.456	9883784	26991380	23.594	24.088
42) L9 AR-1268-2	7.611	6.520	9118137	22932952	23.442	22.479
43) L9 AR-1268-3	7.792	6.718	7753641	21572310	24.124	24.252
44) L9 AR-1268-4	8.115	7.012	3138056	7968340	22.146m	21.425
45) L9 AR-1268-5	8.411	7.280	22509031	57212280	23.749	21.818

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

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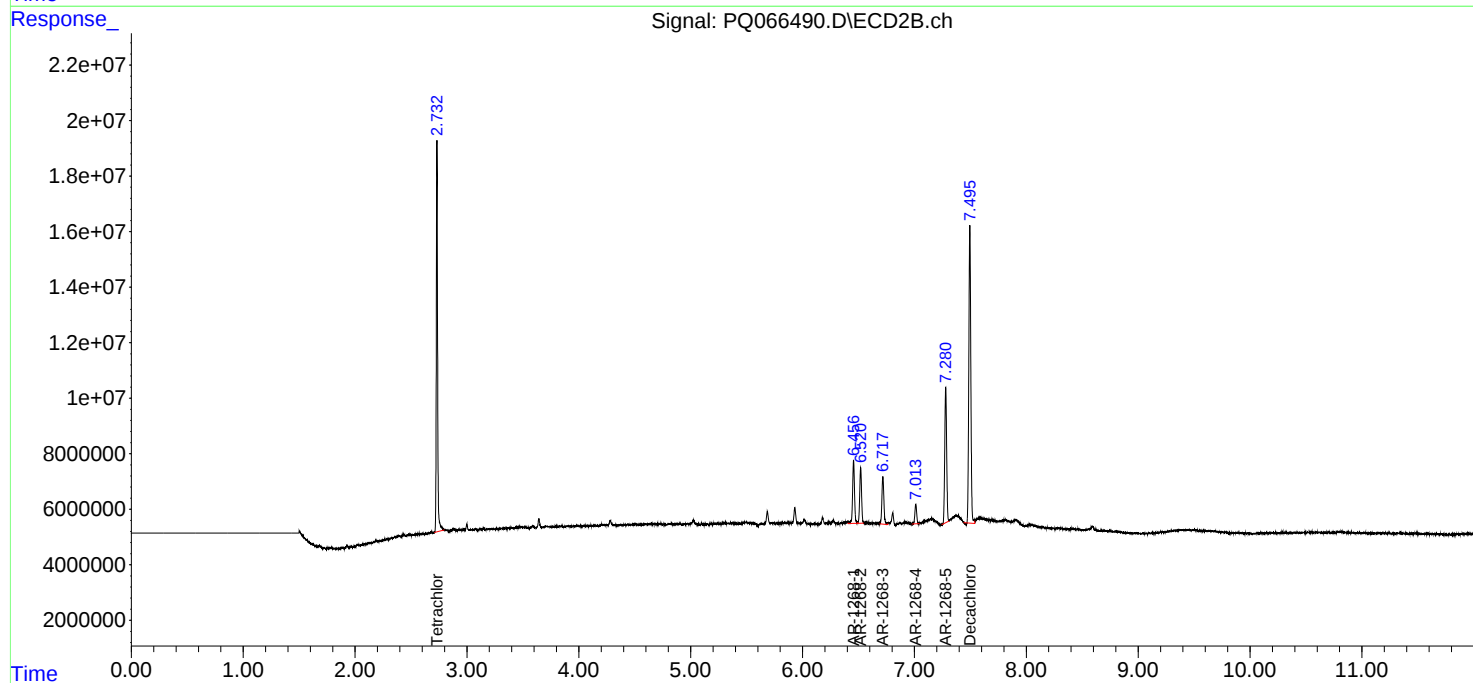
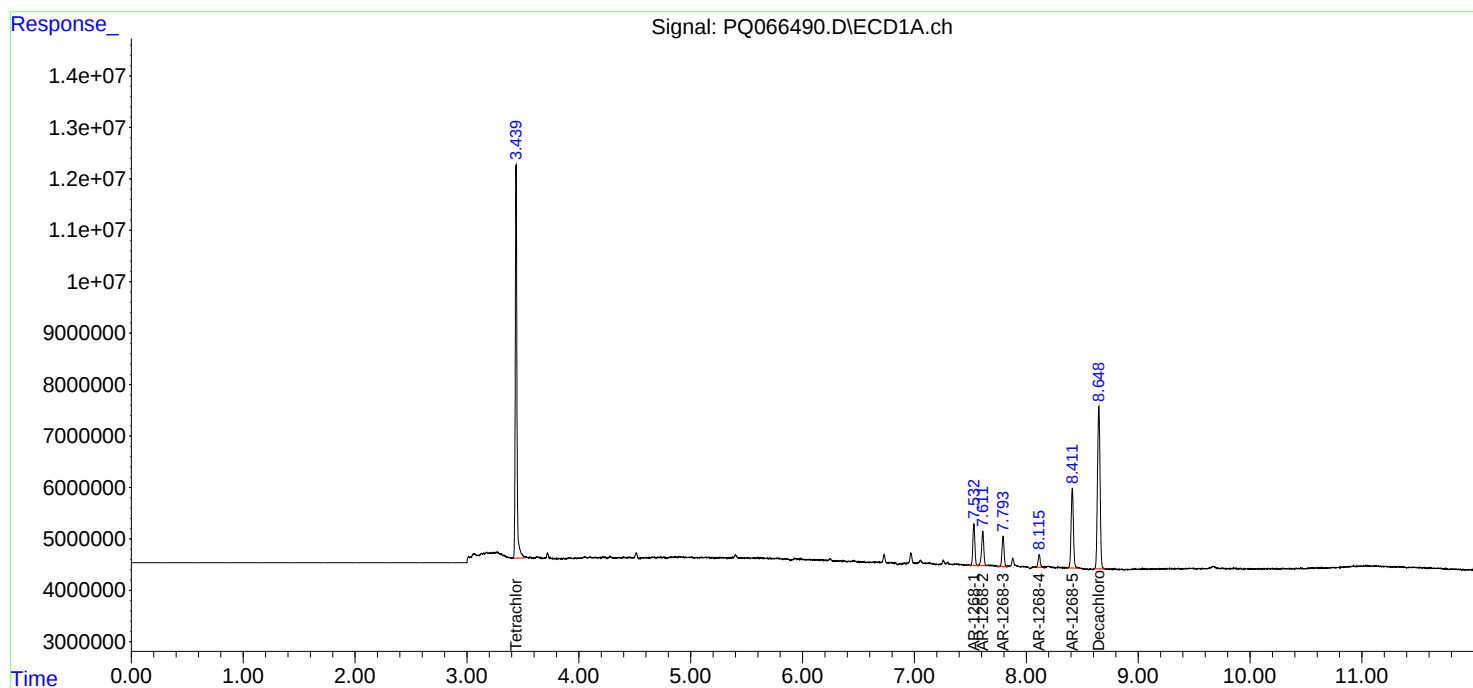
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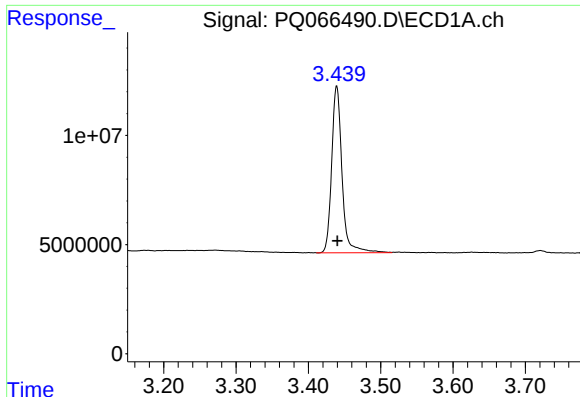
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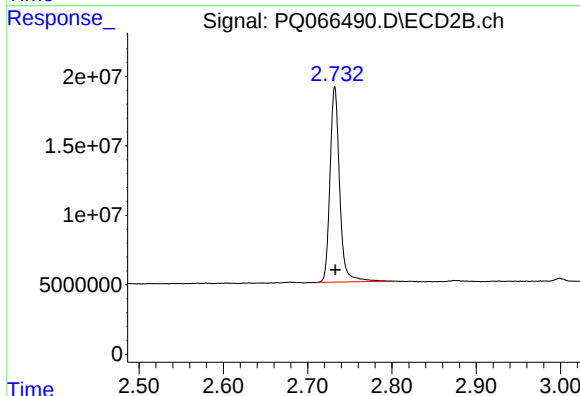
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 76018134
Conc: 17.49 ng/ml

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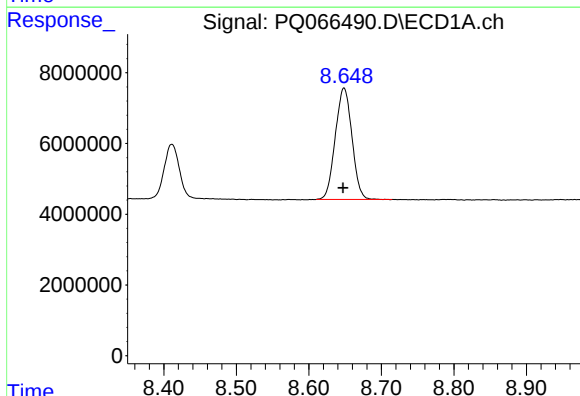
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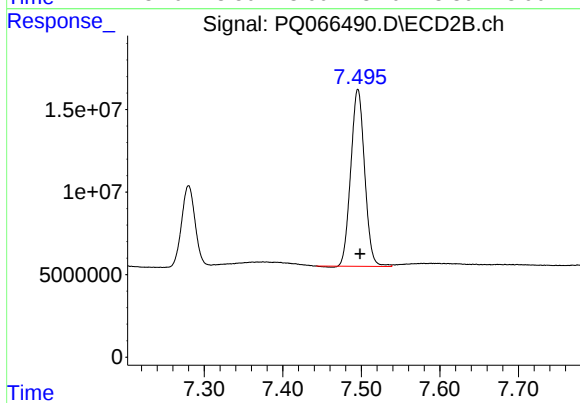
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 112206604
Conc: 17.54 ng/ml



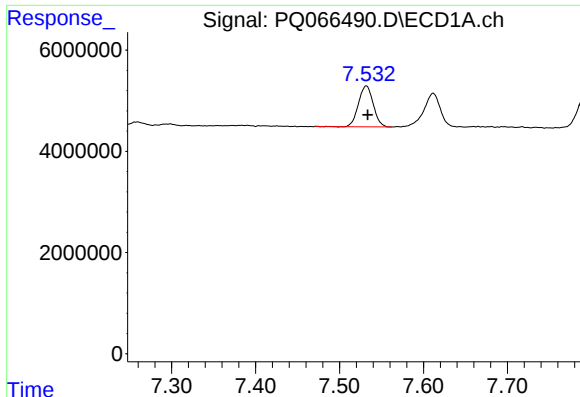
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 50269746
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 131444284
Conc: 20.89 ng/ml



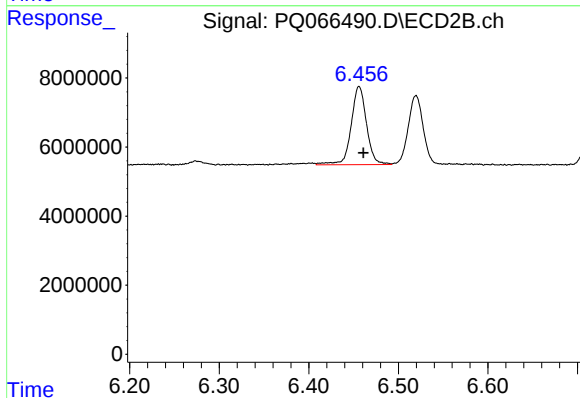
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 9883784
Conc: 23.59 ng/ml

Instrument :
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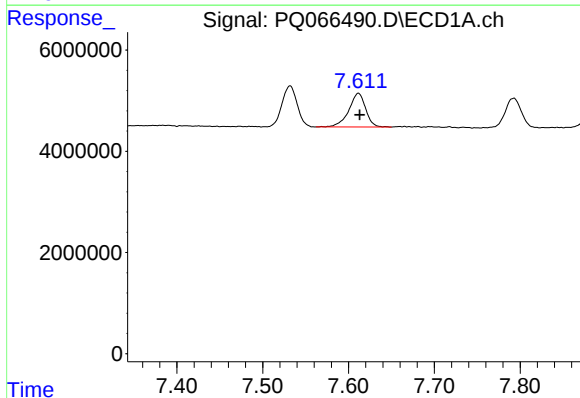
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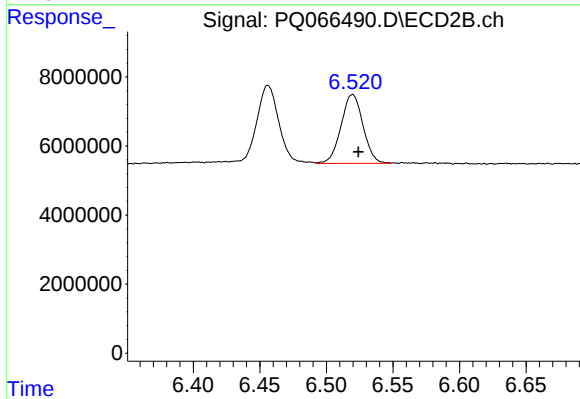
#41 AR-1268-1

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 26991380
Conc: 24.09 ng/ml



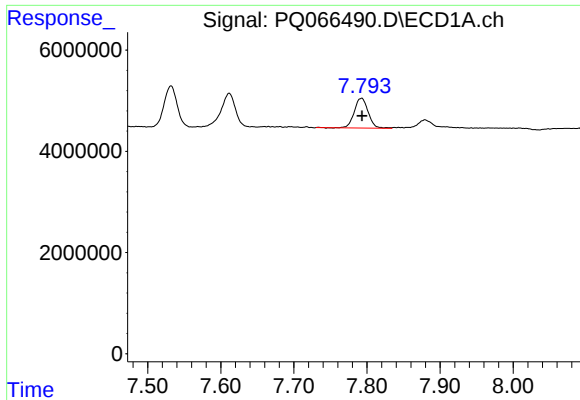
#42 AR-1268-2

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 9118137
Conc: 23.44 ng/ml



#42 AR-1268-2

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 22932952
Conc: 22.48 ng/ml



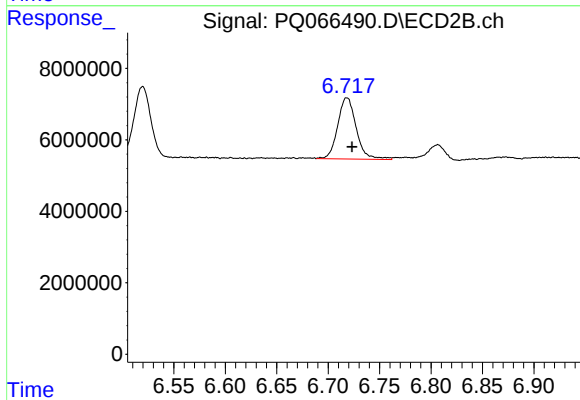
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 7753641
Conc: 24.12 ng/ml

Instrument :
ECD_Q
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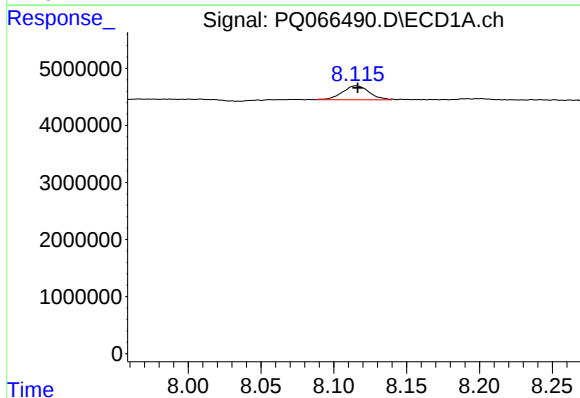
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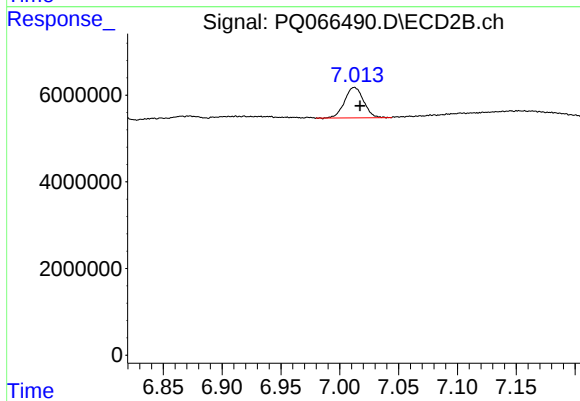
#43 AR-1268-3

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 21572310
Conc: 24.25 ng/ml



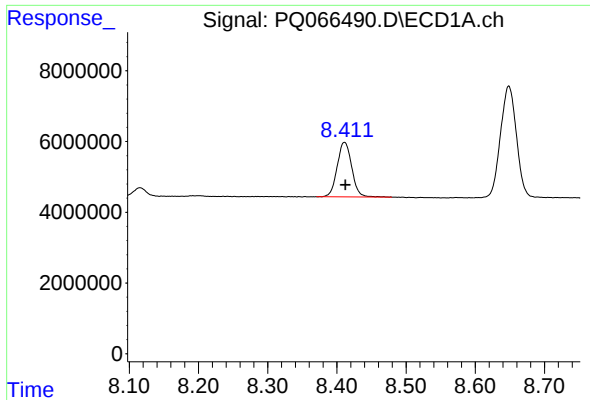
#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 3138056
Conc: 22.15 ng/ml m



#44 AR-1268-4

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 7968340
Conc: 21.42 ng/ml



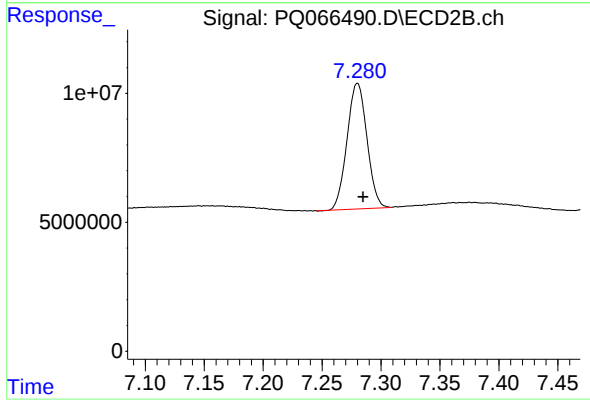
#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 22509031
Conc: 23.75 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 57212280
Conc: 21.82 ng/ml