

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 19:47
 Operator : AJ\MA
 Sample : N3214-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-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: Jul 01 00:41:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	82399875	38188444	22.654	22.876m
2) SA Decachlor...	9.528	8.135	34438857	32646152	23.884	23.235
Target Compounds						
21) L5 AR-1248-1	4.860	4.021	1865147	841027	27.716	23.524
22) L5 AR-1248-2	5.151	4.268	2486266	1248316	30.222	26.325
23) L5 AR-1248-3	5.363	4.308	2369500	1243216	26.479	26.131
24) L5 AR-1248-4	5.795	4.483	2504287	1503264	28.244	25.495
25) L5 AR-1248-5	5.835	4.893	2680203	1599008	31.164	27.677

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

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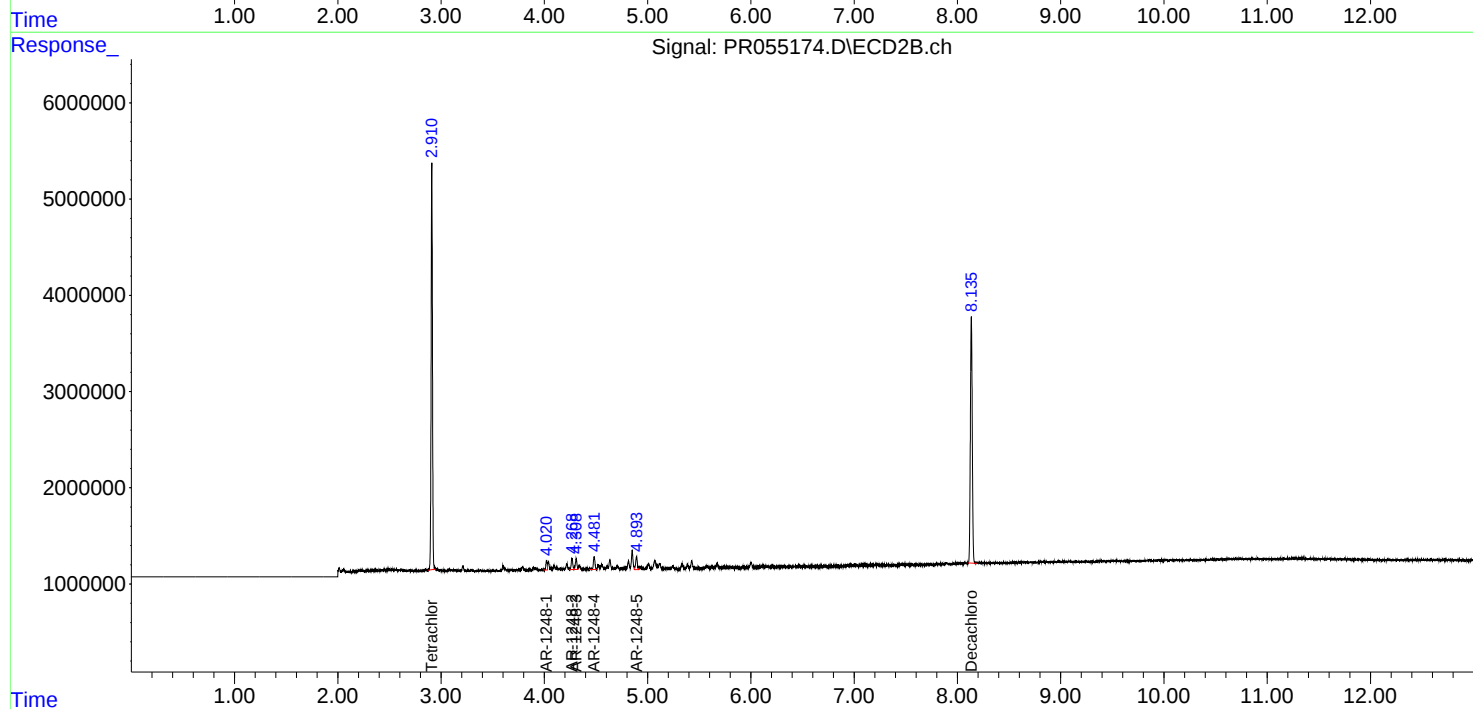
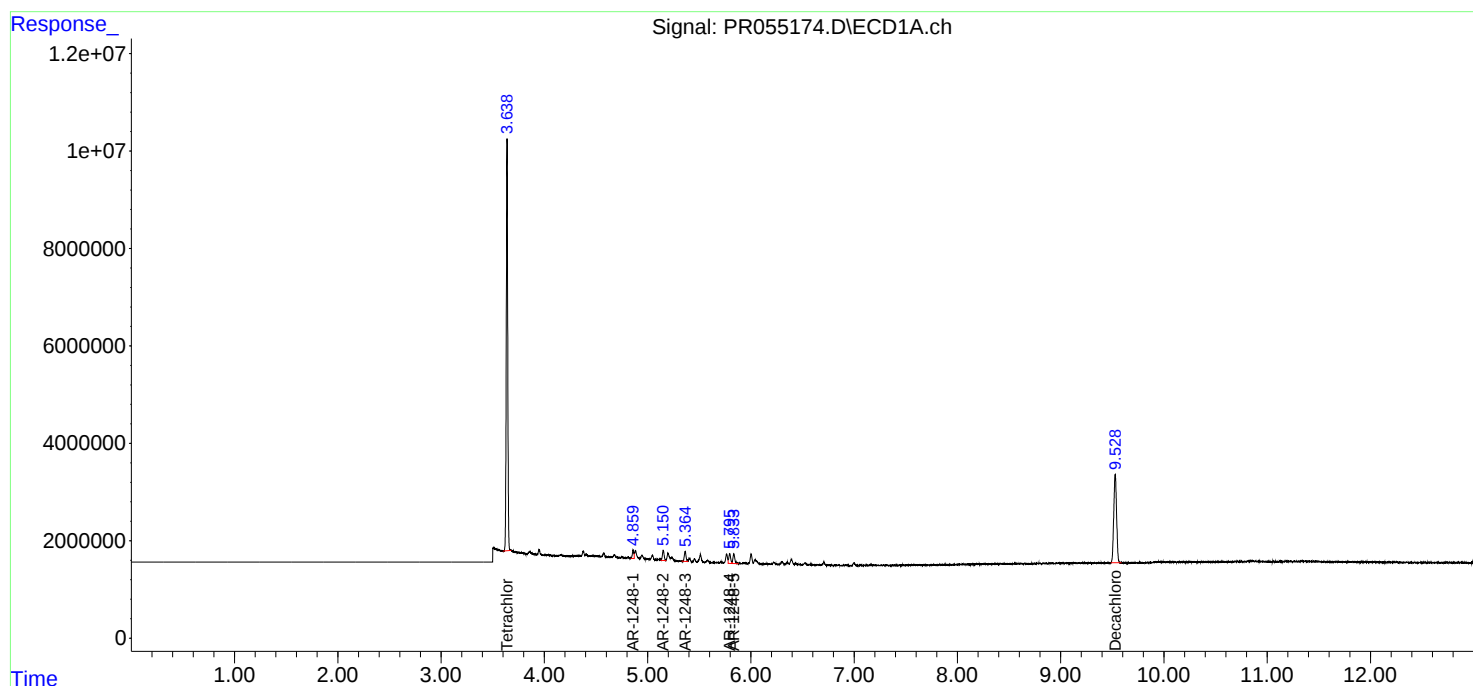
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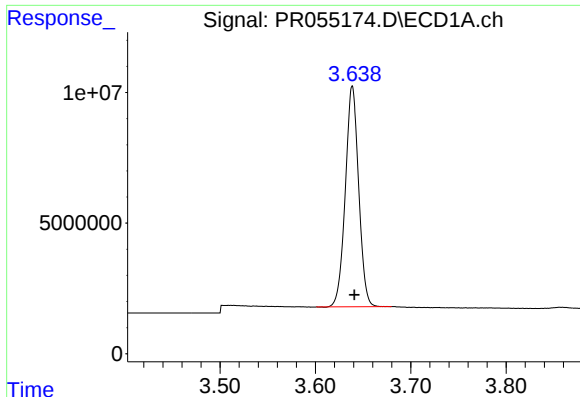
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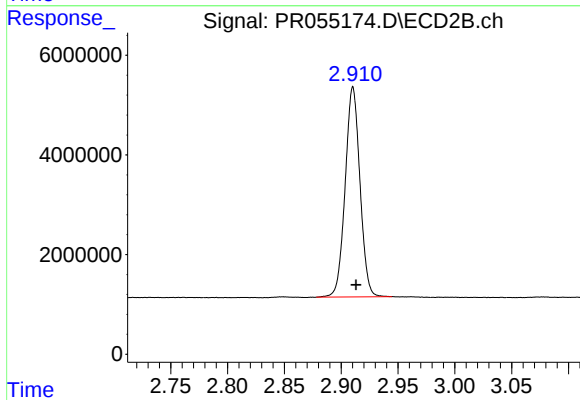
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 82399875
Conc: 22.65 ng/ml

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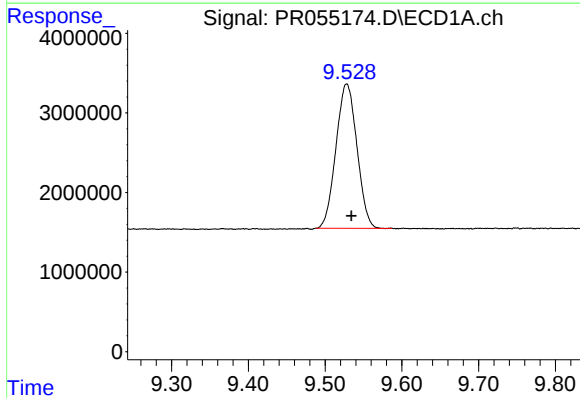
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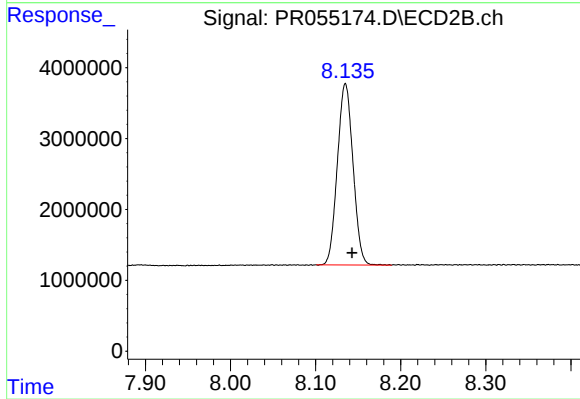
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 38188444
Conc: 22.88 ng/ml m



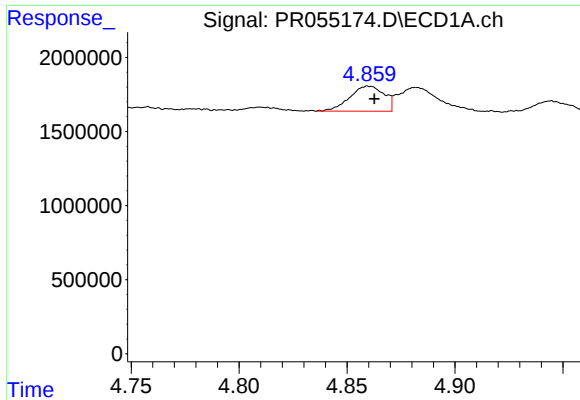
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: -0.006 min
Response: 34438857
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 32646152
Conc: 23.24 ng/ml



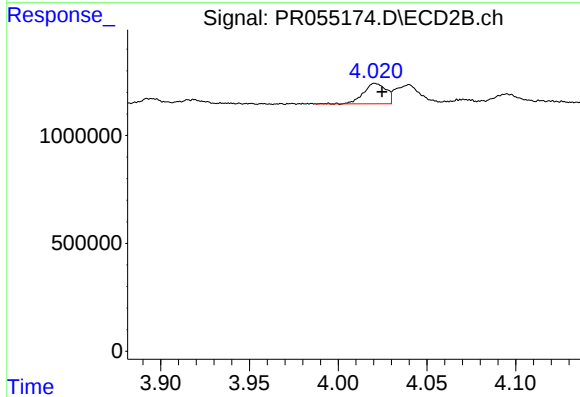
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 1865147
Conc: 27.72 ng/ml

Instrument :
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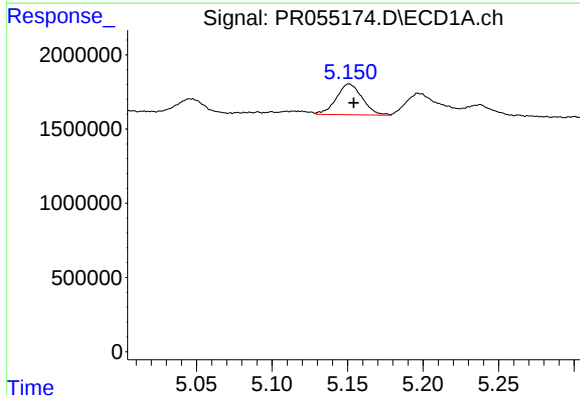
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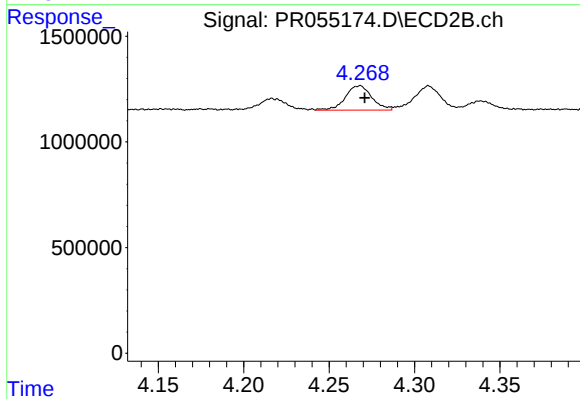
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 841027
Conc: 23.52 ng/ml



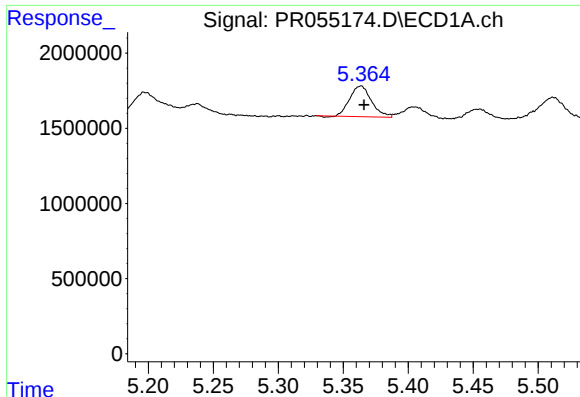
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 2486266
Conc: 30.22 ng/ml



#22 AR-1248-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1248316
Conc: 26.32 ng/ml



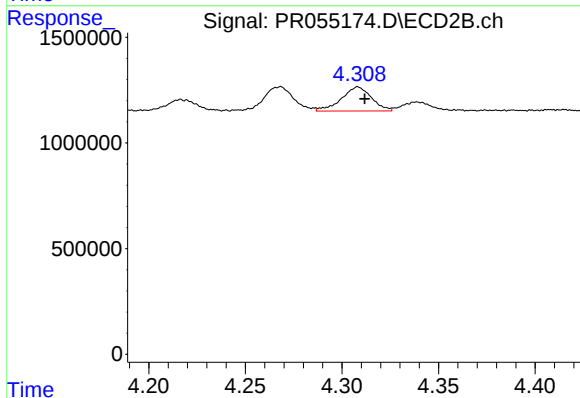
#23 AR-1248-3

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2369500
Conc: 26.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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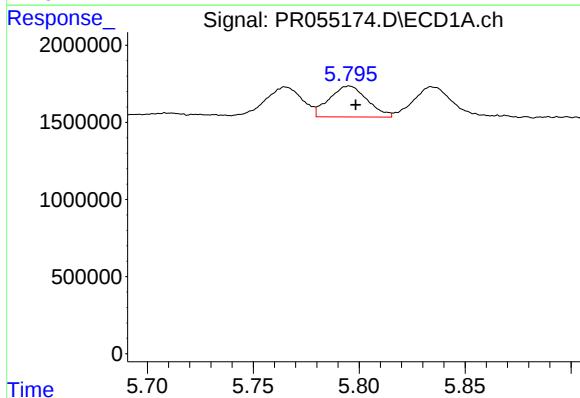
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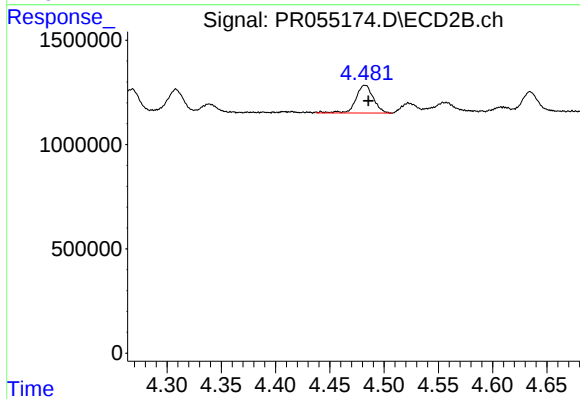
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1243216
Conc: 26.13 ng/ml



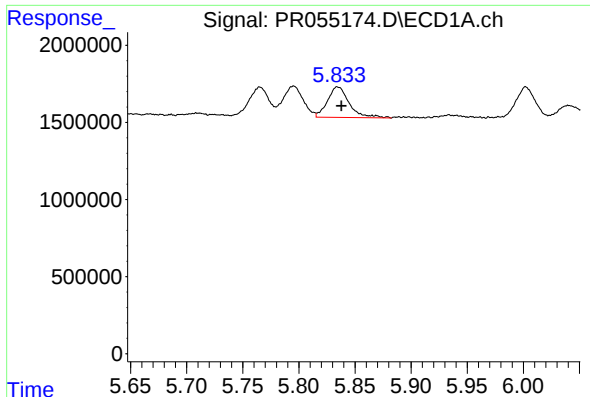
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 2504287
Conc: 28.24 ng/ml



#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1503264
Conc: 25.49 ng/ml



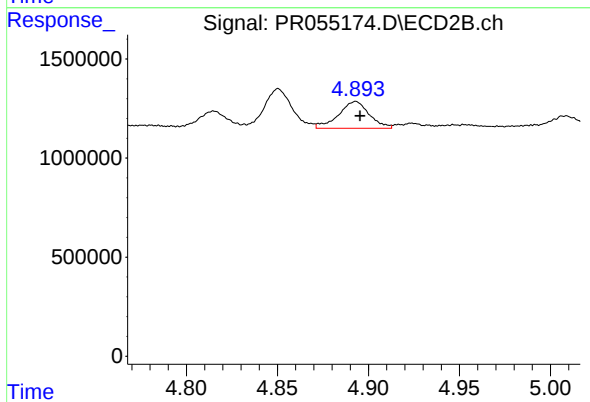
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 2680203
Conc: 31.16 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 1599008
Conc: 27.68 ng/ml