

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102722\
 Data File : PR057714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 09:54
 Operator : AJ\MA
 Sample : N4955-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:51:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.923	51179410	40329548	24.366	20.043
2)	SA Decachlor...	9.633	8.177	48345481	52763619	21.866	22.348
Target Compounds							
26)	L6 AR-1254-1	5.834	4.872	2517553	2044716	23.082	21.141
27)	L6 AR-1254-2	6.072	5.031	4895618	1962943	27.181	23.276
28)	L6 AR-1254-3	6.464	5.452	5681198	2988224	28.246	20.276 #
29)	L6 AR-1254-4	6.778	5.696	3968847	1772480	25.602	18.741m#
30)	L6 AR-1254-5	7.234	6.141	3981141	3064077	23.562	21.772m

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

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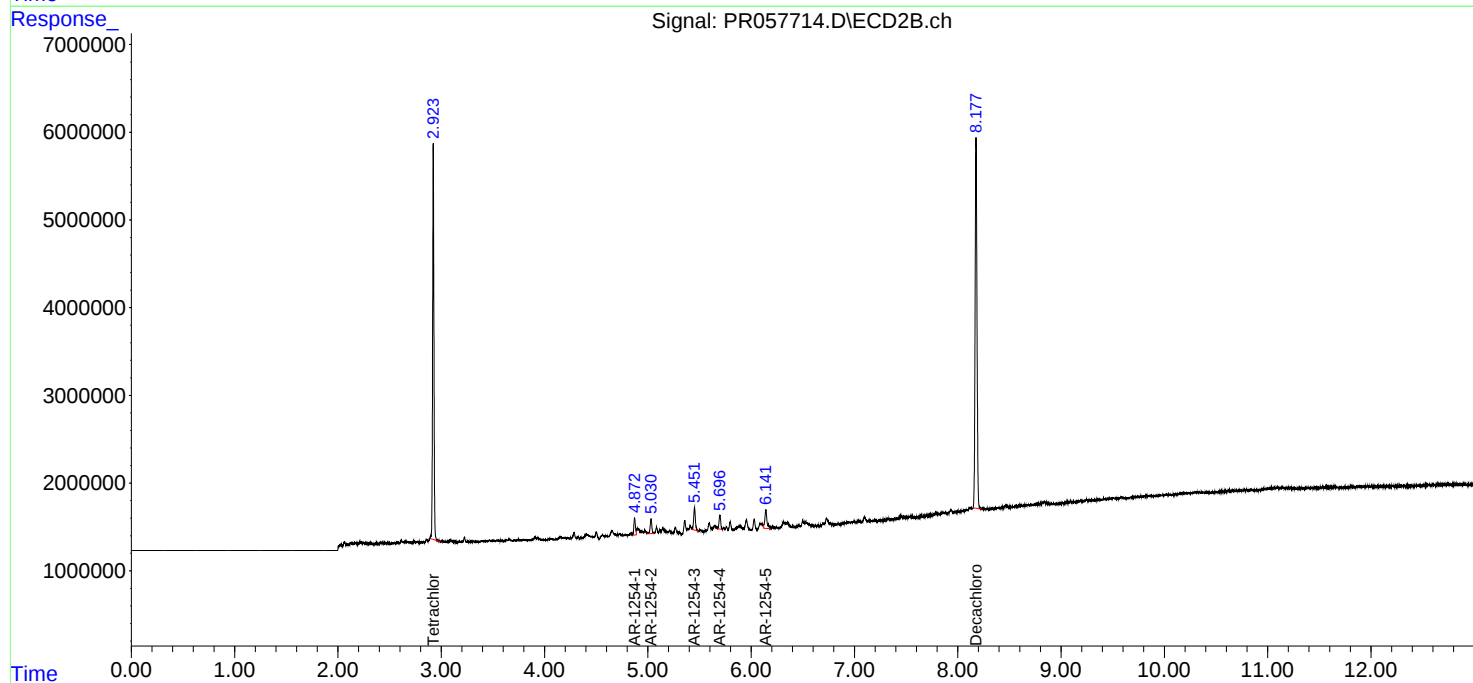
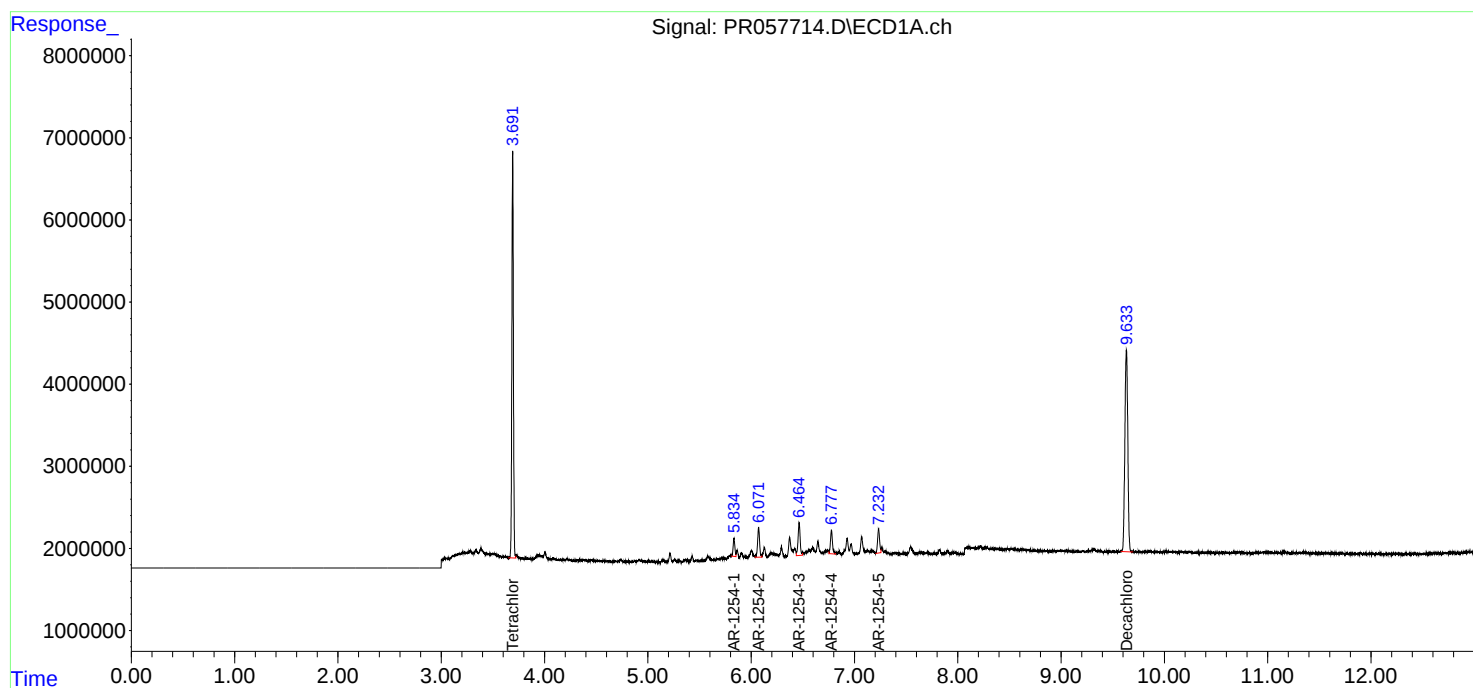
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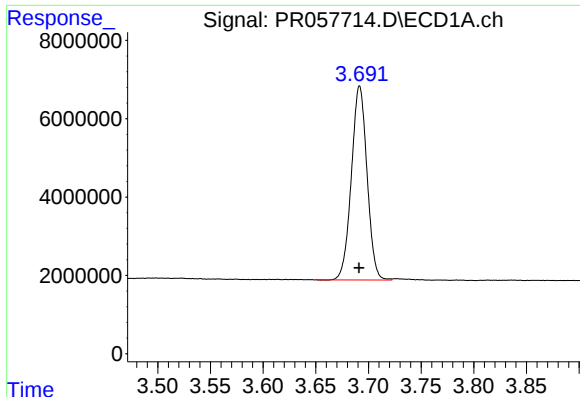
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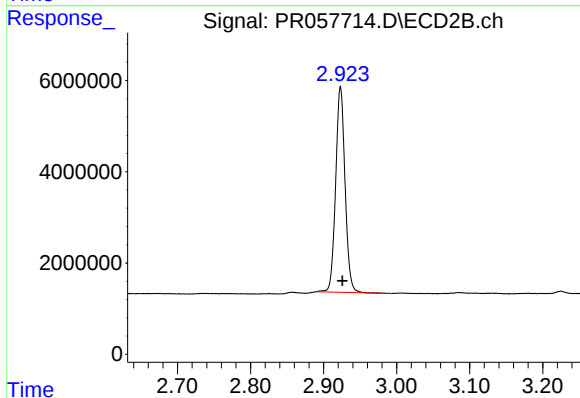
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 51179410
Conc: 24.37 ng/ml

Instrument :
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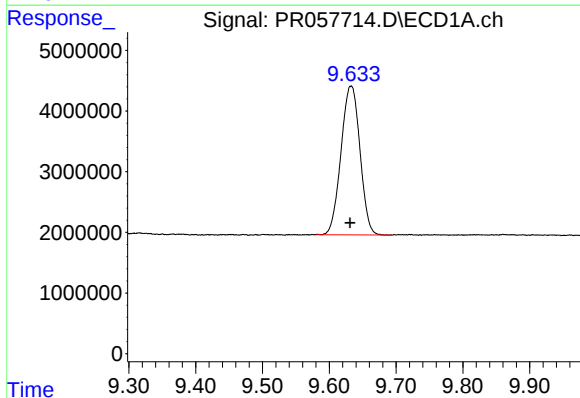
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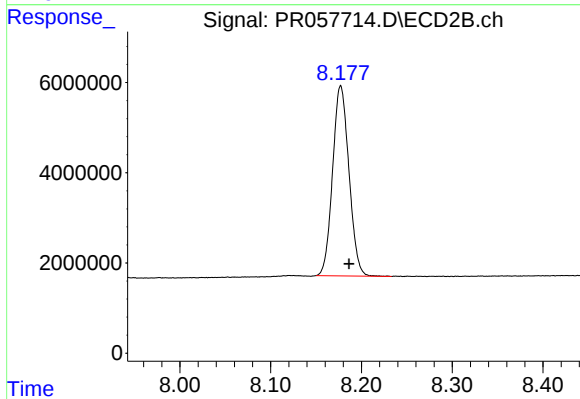
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: -0.003 min
Response: 40329548
Conc: 20.04 ng/ml



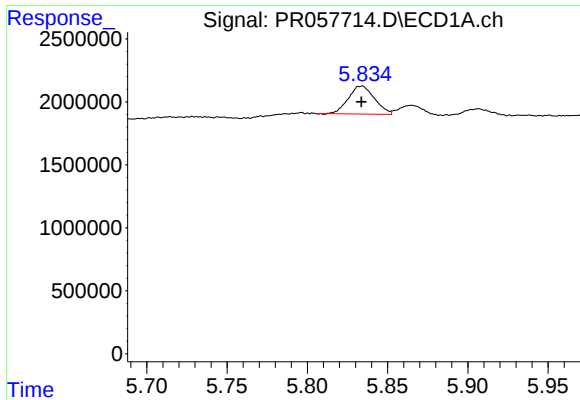
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 48345481
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 52763619
Conc: 22.35 ng/ml



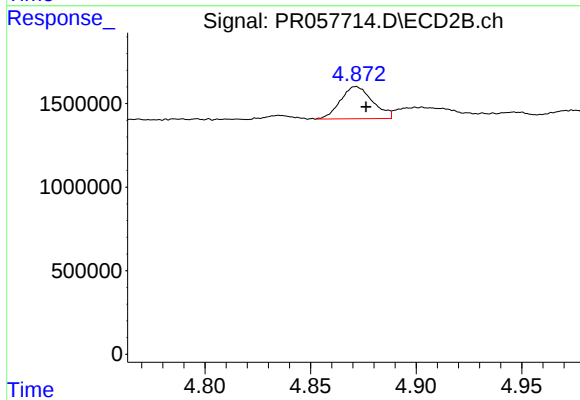
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2517553
Conc: 23.08 ng/ml

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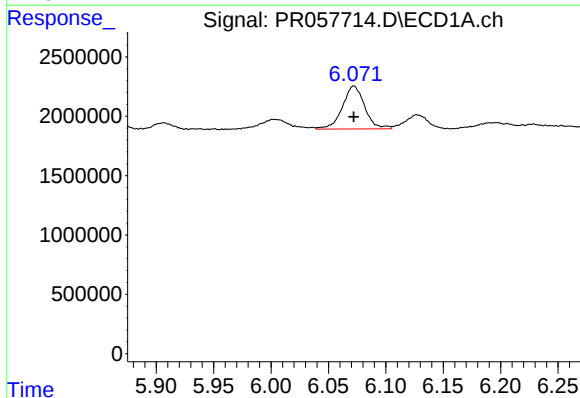
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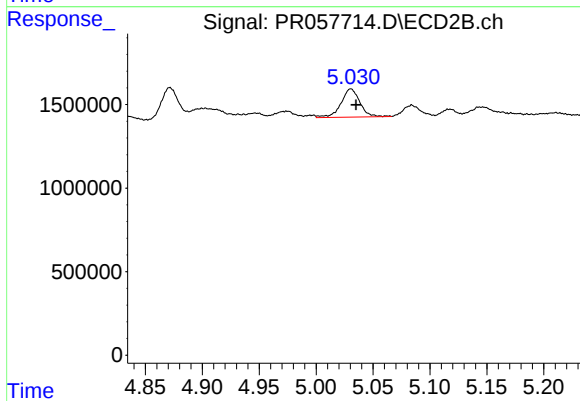
#26 AR-1254-1

R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 2044716
Conc: 21.14 ng/ml



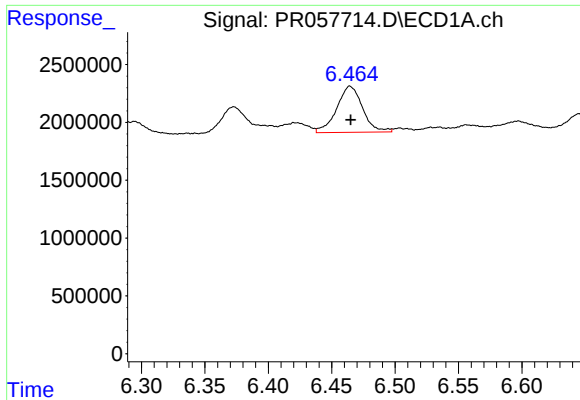
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4895618
Conc: 27.18 ng/ml



#27 AR-1254-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 1962943
Conc: 23.28 ng/ml



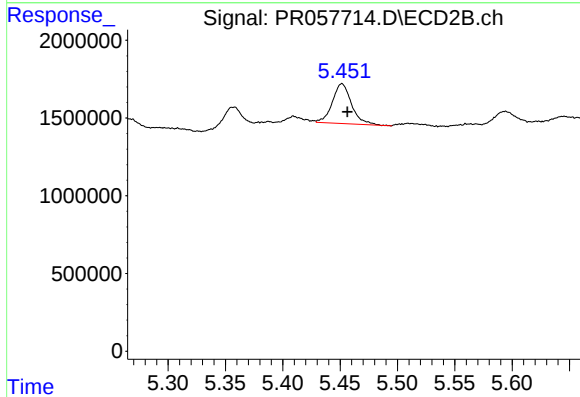
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 5681198
Conc: 28.25 ng/ml

Instrument :
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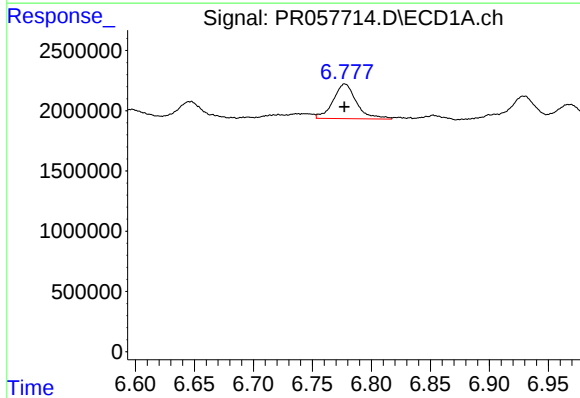
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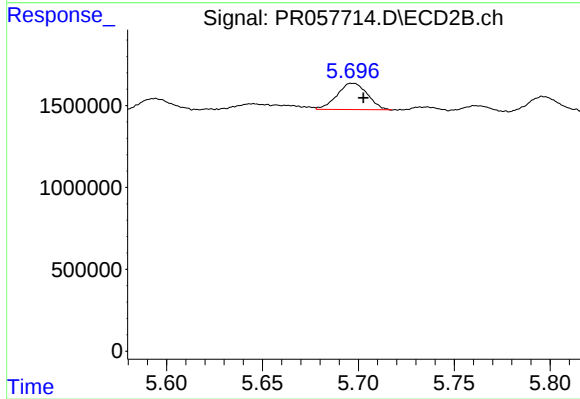
#28 AR-1254-3

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 2988224
Conc: 20.28 ng/ml



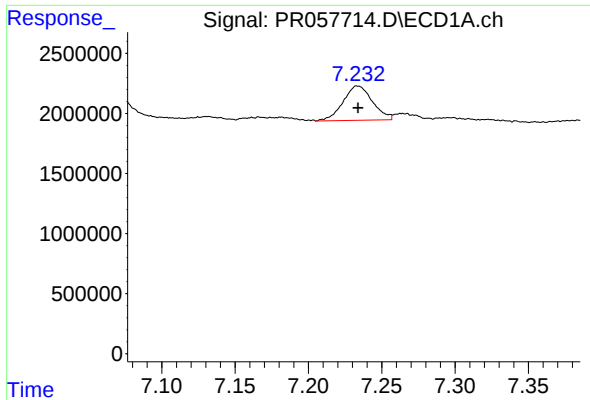
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 3968847
Conc: 25.60 ng/ml



#29 AR-1254-4

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 1772480
Conc: 18.74 ng/ml m



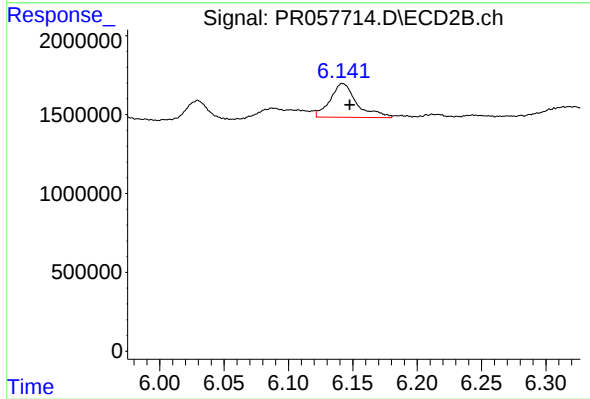
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 3981141
Conc: 23.56 ng/ml

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#30 AR-1254-5

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 3064077
Conc: 21.77 ng/ml m