

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 12:21
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT4-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:38:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.724	3.878	38448951	46463261	15.707	16.002
2) SA Decachlor...	10.653	8.984	44696851	219.8E6	16.964	15.046
Target Compounds						
11) L3 AR-1232-1	5.098	4.252	1504972	1514887	28.131	27.432
12) L3 AR-1232-2	5.634	4.990	543258	1340026	19.573	18.988m
13) L3 AR-1232-3	5.925	5.161	1414816	842906	25.859	19.409m
14) L3 AR-1232-4	6.088	5.248	637612	416498	23.942	17.055m#
15) L3 AR-1232-5	6.174	5.416	492718	914704	23.870	32.150m#

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

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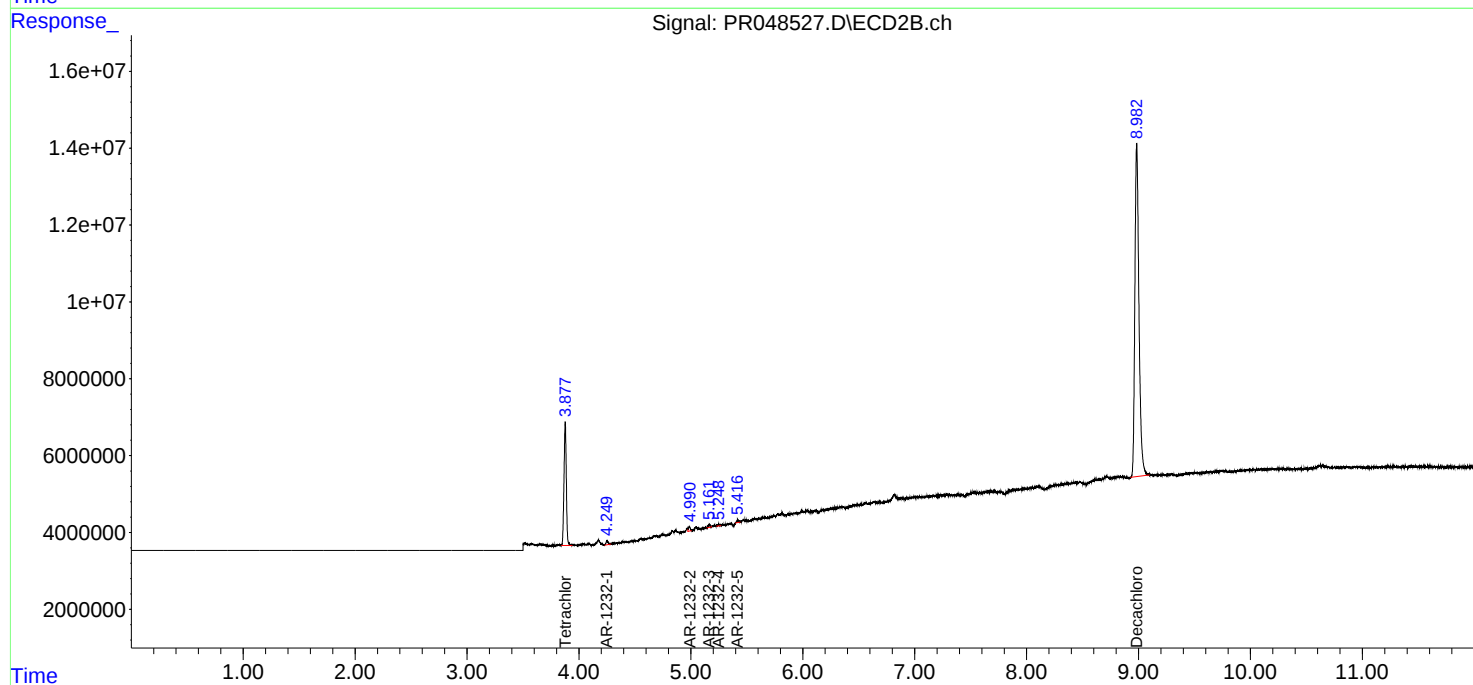
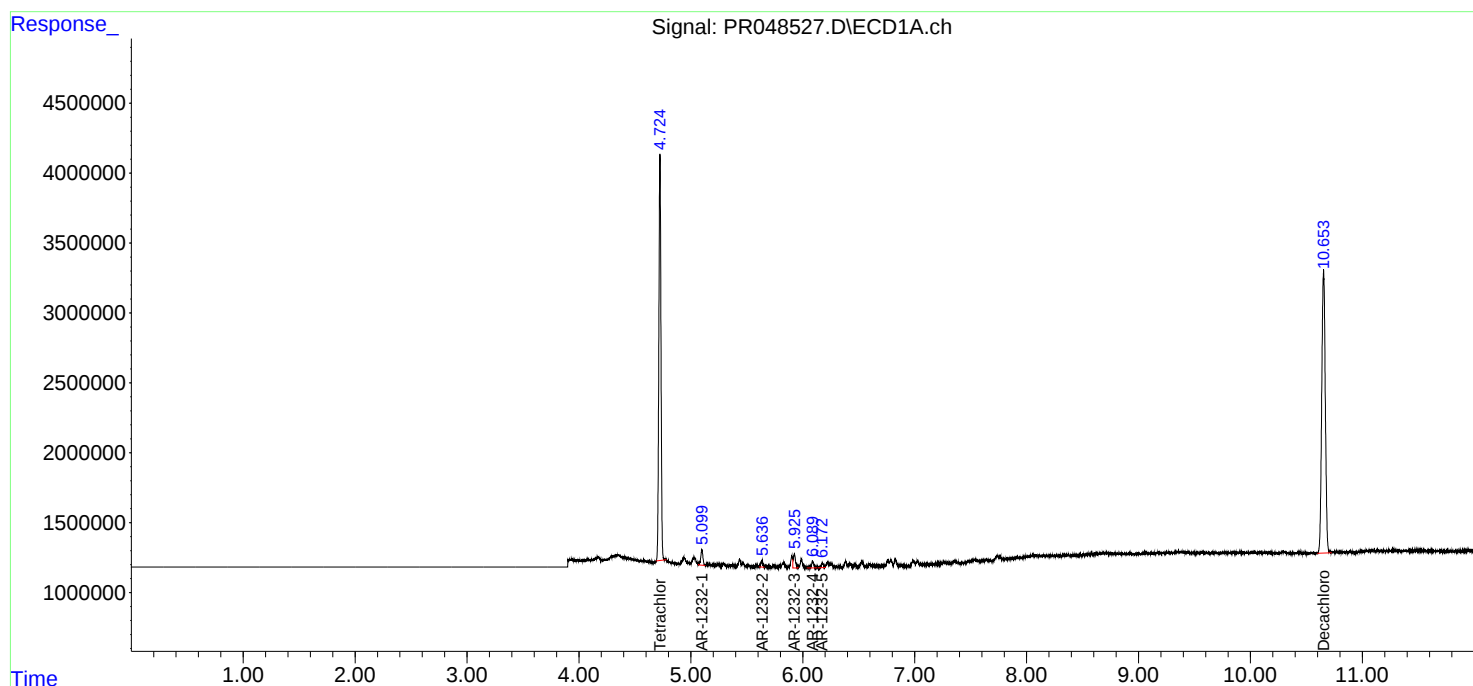
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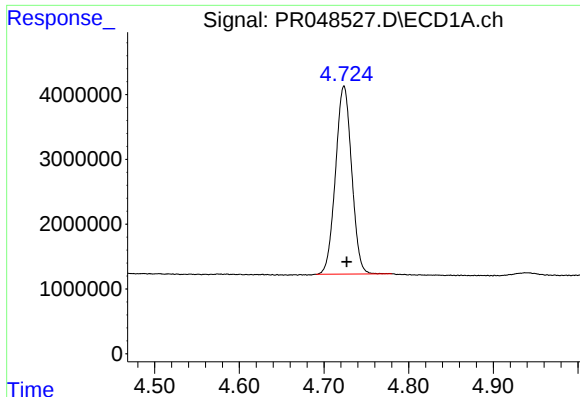
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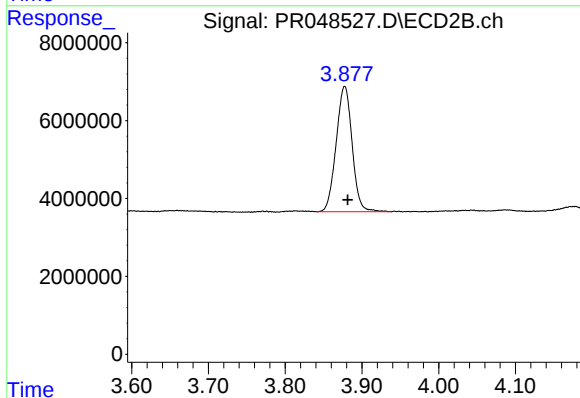
#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 38448951
Conc: 15.71 ng/ml

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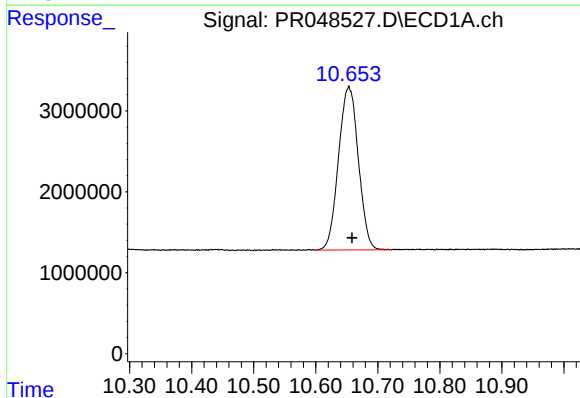
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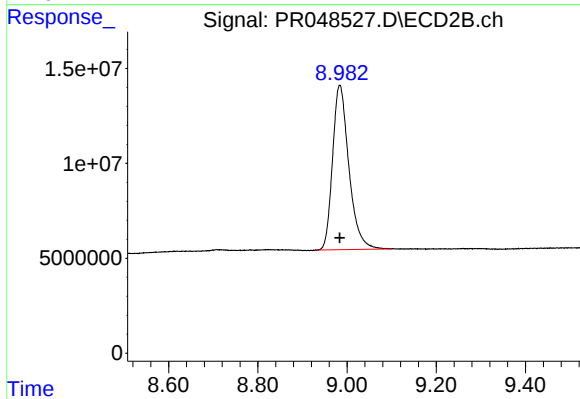
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 46463261
Conc: 16.00 ng/ml



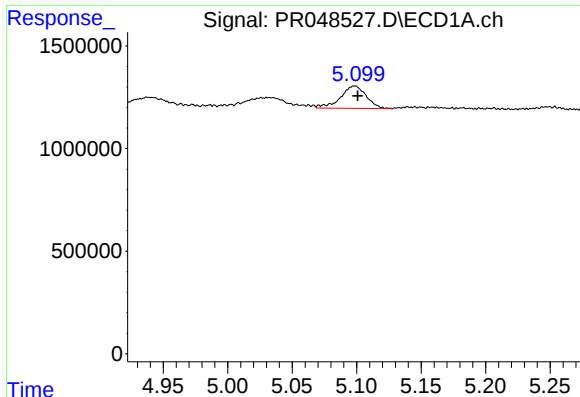
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.005 min
Response: 44696851
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 219759668
Conc: 15.05 ng/ml



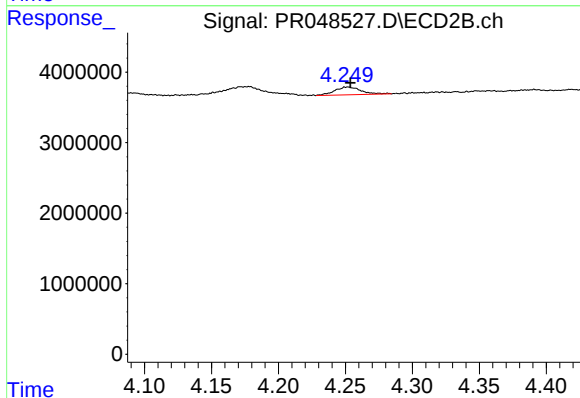
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 1504972
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
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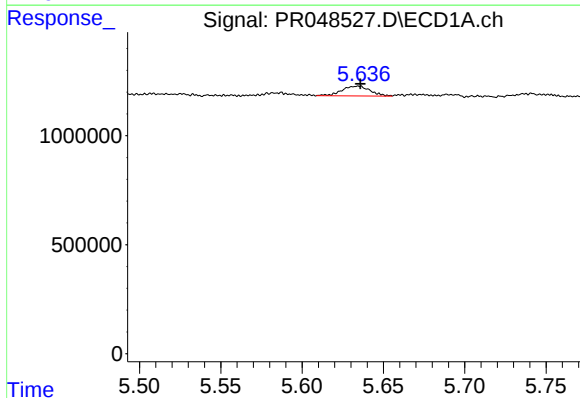
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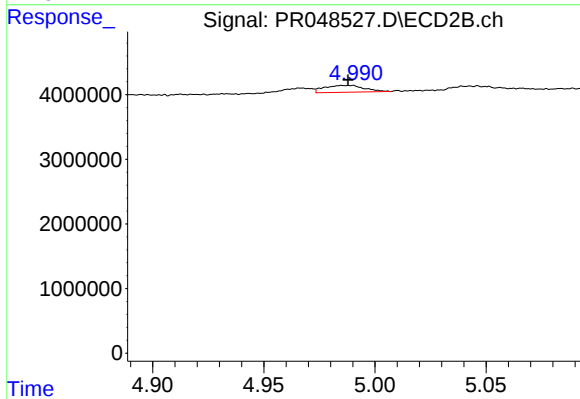
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 1514887
Conc: 27.43 ng/ml



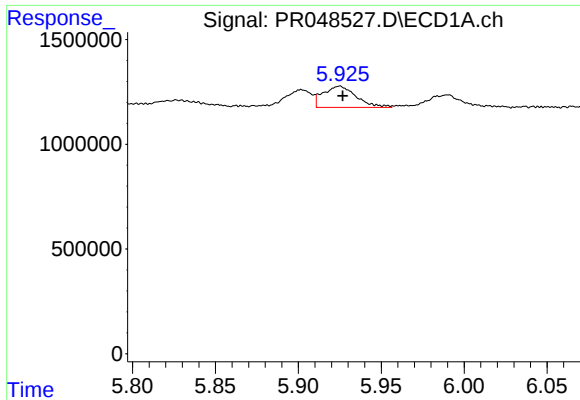
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 543258
Conc: 19.57 ng/ml



#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1340026
Conc: 18.99 ng/ml m



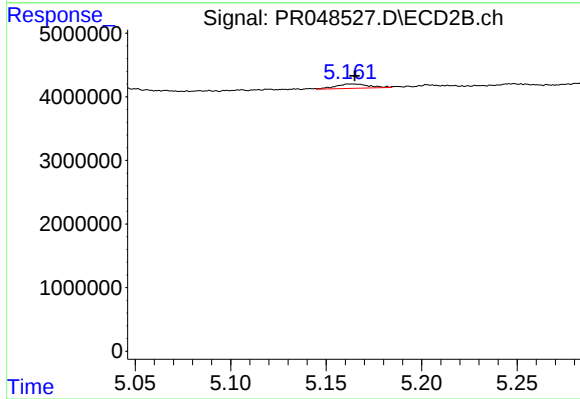
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1414816
Conc: 25.86 ng/ml

Instrument :
ECD_R
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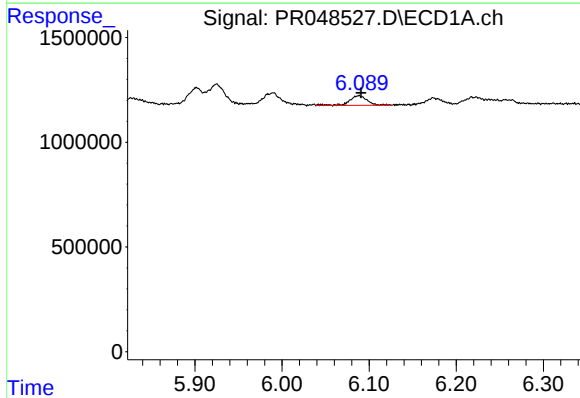
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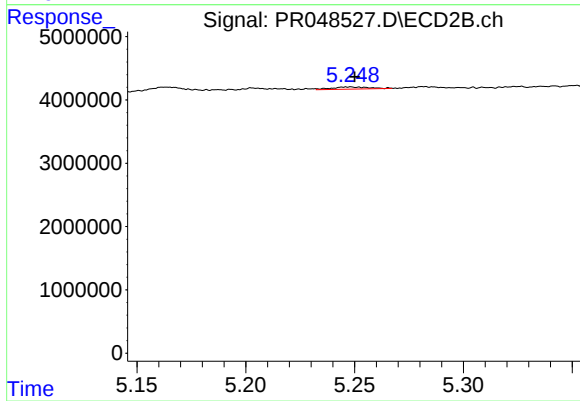
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 842906
Conc: 19.41 ng/ml m



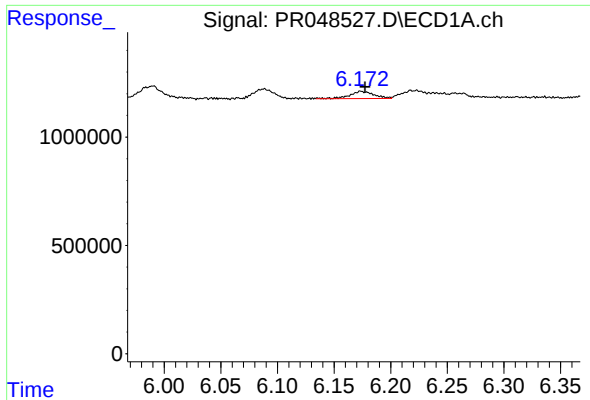
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 637612
Conc: 23.94 ng/ml



#14 AR-1232-4

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 416498
Conc: 17.06 ng/ml m



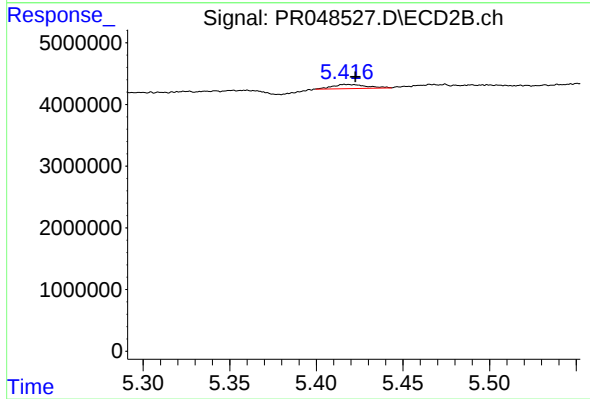
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 492718
Conc: 23.87 ng/ml

Instrument :
ECD_R
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#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 914704
Conc: 32.15 ng/ml m