

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 08:50
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1231 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:22:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 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...	4.670	3.871	133.4E6	33059700	20.562	19.086
2) SA Decachlor...	10.581	8.933	102.8E6	94146045	19.575	19.255
Target Compounds						
11) L3 AR-1232-1	5.052	4.247	3528202	1003342	28.517	26.770
12) L3 AR-1232-2	5.586	4.979	1839352	931545	28.667	27.550m
13) L3 AR-1232-3	5.879	5.157	3344080	530814	26.895m	26.915m
14) L3 AR-1232-4	6.044	5.236	1637635	336655	26.807	28.956m
15) L3 AR-1232-5	6.129	5.413	1376629	432689	30.000	31.651m

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

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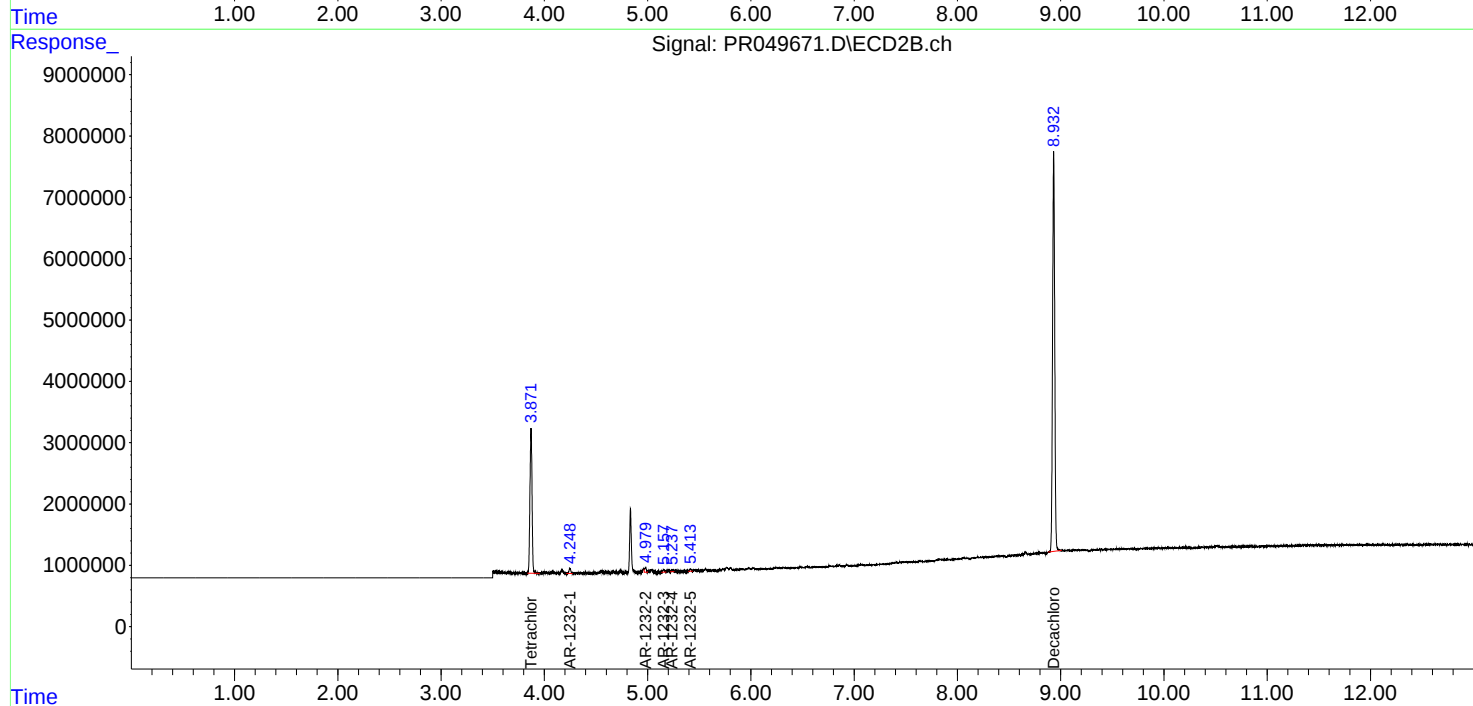
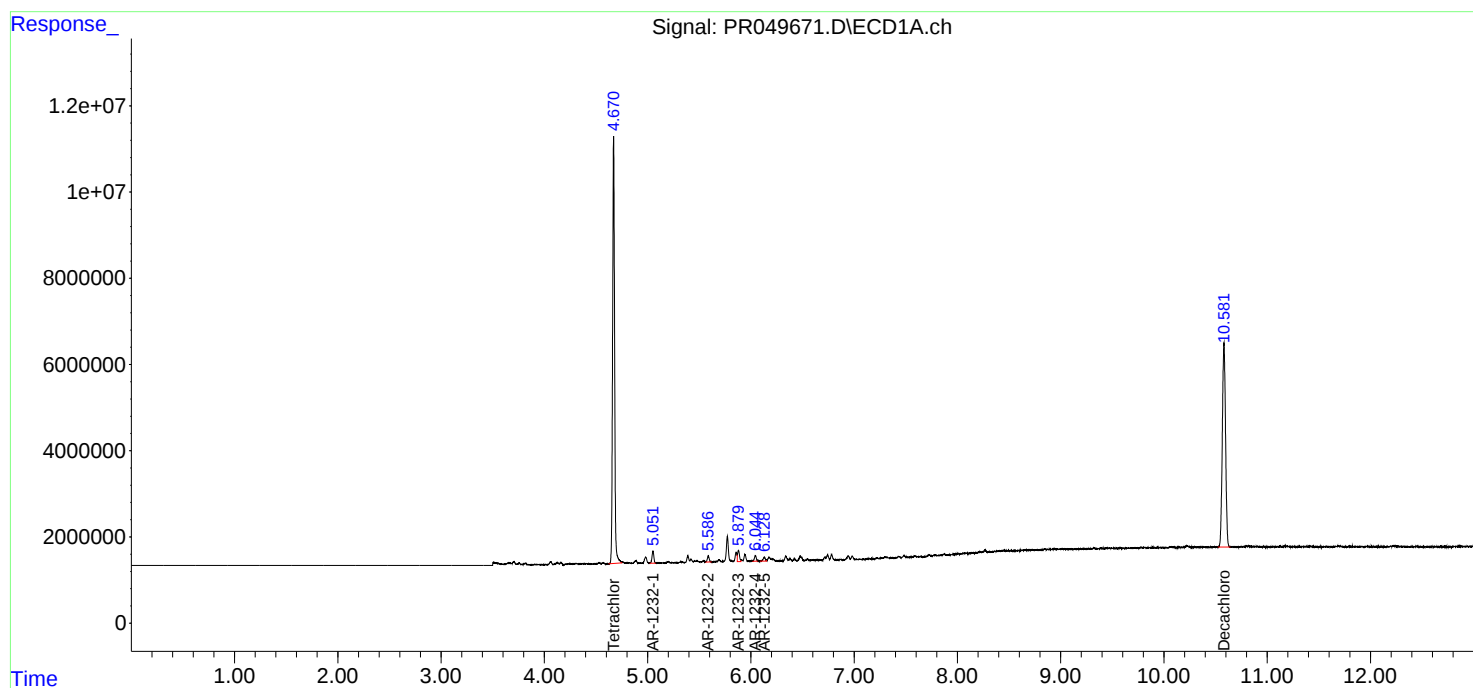
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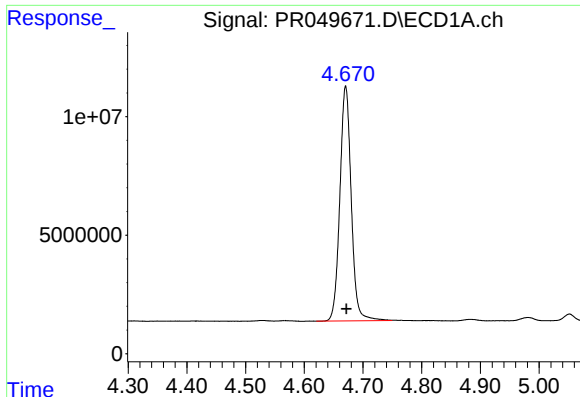
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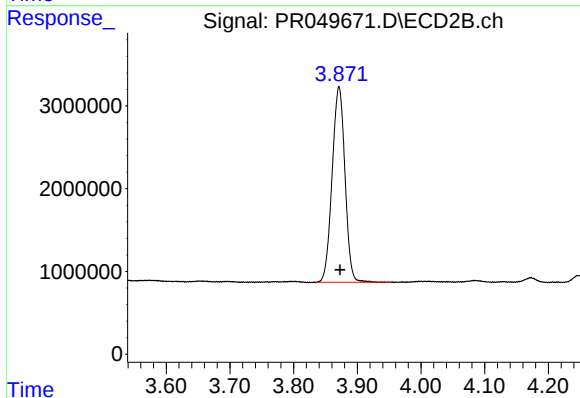
#1 Tetrachloro-m-xylene

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 133418369
Conc: 20.56 ng/ml

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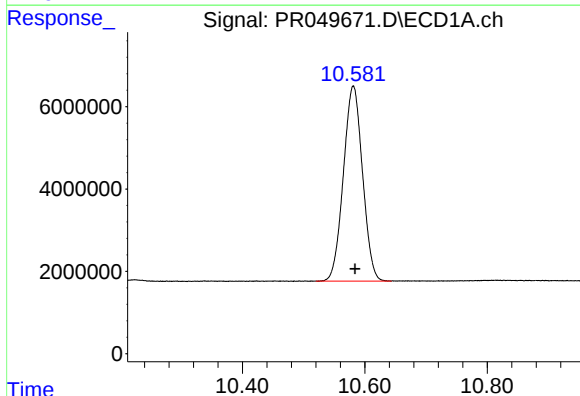
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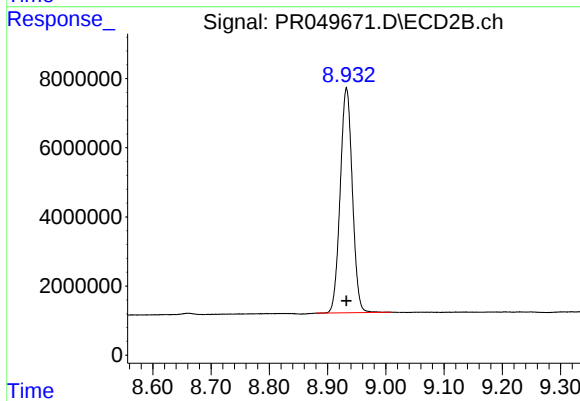
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 33059700
Conc: 19.09 ng/ml



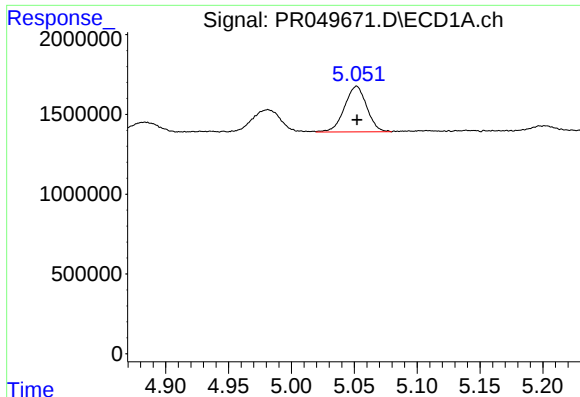
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 102768854
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 94146045
Conc: 19.25 ng/ml



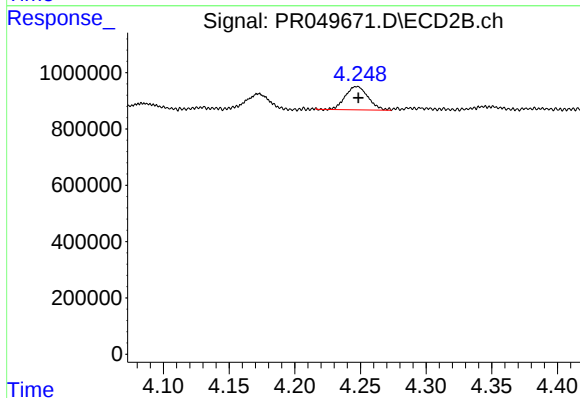
#11 AR-1232-1

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 3528202
Conc: 28.52 ng/ml

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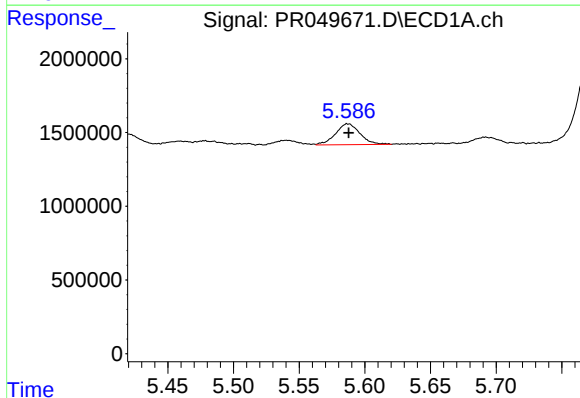
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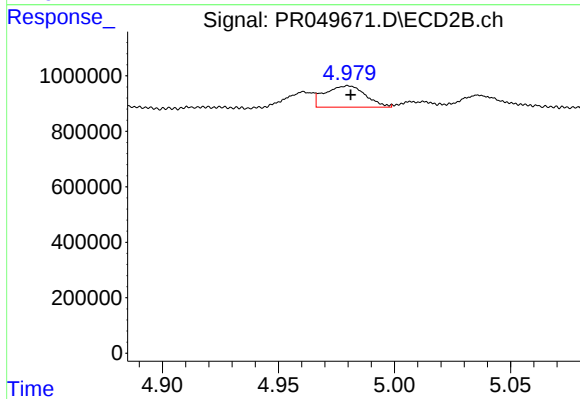
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 1003342
Conc: 26.77 ng/ml



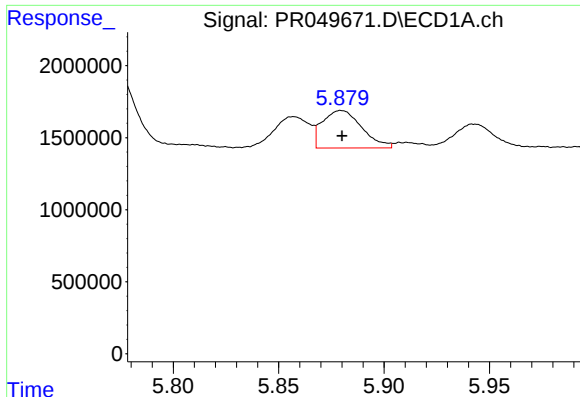
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 1839352
Conc: 28.67 ng/ml



#12 AR-1232-2

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 931545
Conc: 27.55 ng/ml m



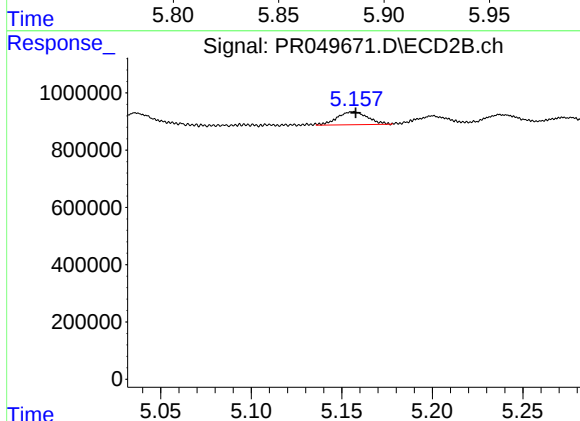
#13 AR-1232-3

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 3344080
Conc: 26.89 ng/ml m

Instrument :
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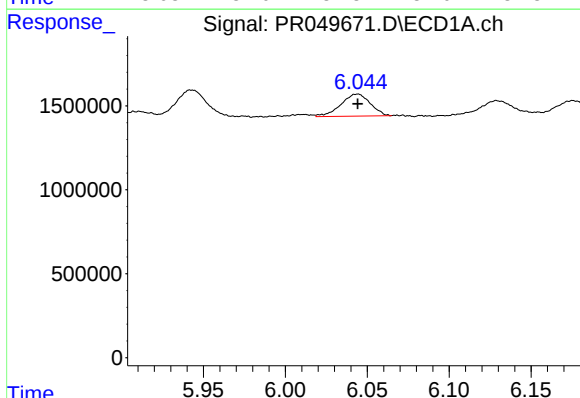
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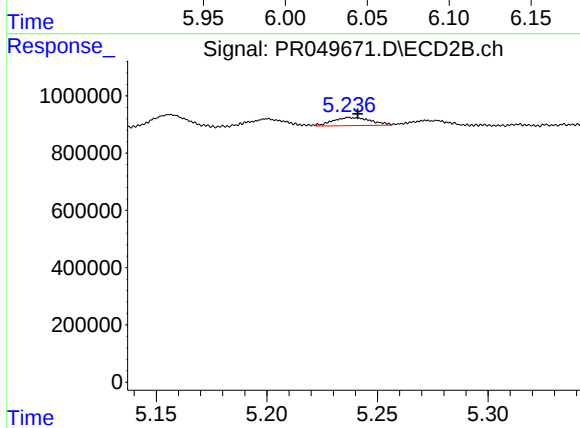
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 530814
Conc: 26.92 ng/ml m



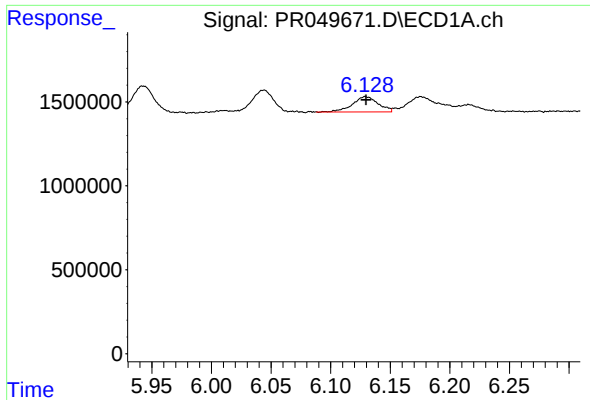
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1637635
Conc: 26.81 ng/ml



#14 AR-1232-4

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 336655
Conc: 28.96 ng/ml m



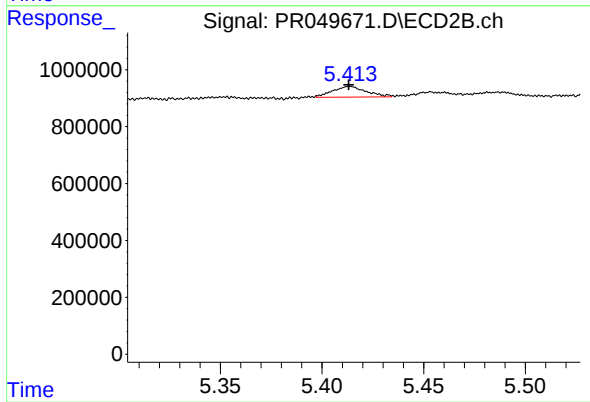
#15 AR-1232-5

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 1376629
Conc: 30.00 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 432689
Conc: 31.65 ng/ml m