

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 20:35
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 07:58:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.627	3.807	129.6E6	117.5E6	15.858	15.802
2) SA Decachlor...	10.500	8.829	148.9E6	111.6E6	15.506	13.963
Target Compounds						
11) L3 AR-1232-1	5.007	4.181	11381196	10434323	63.037	64.619
12) L3 AR-1232-2	5.539	4.912	6253736	10487937	64.331m	62.564
13) L3 AR-1232-3	5.833	5.088	12328142	5268590	58.973m	60.456
14) L3 AR-1232-4	5.996	5.171	8412687	4815837	81.477	65.472
15) L3 AR-1232-5	6.082	5.342	5723154	4737584	76.199	58.227

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

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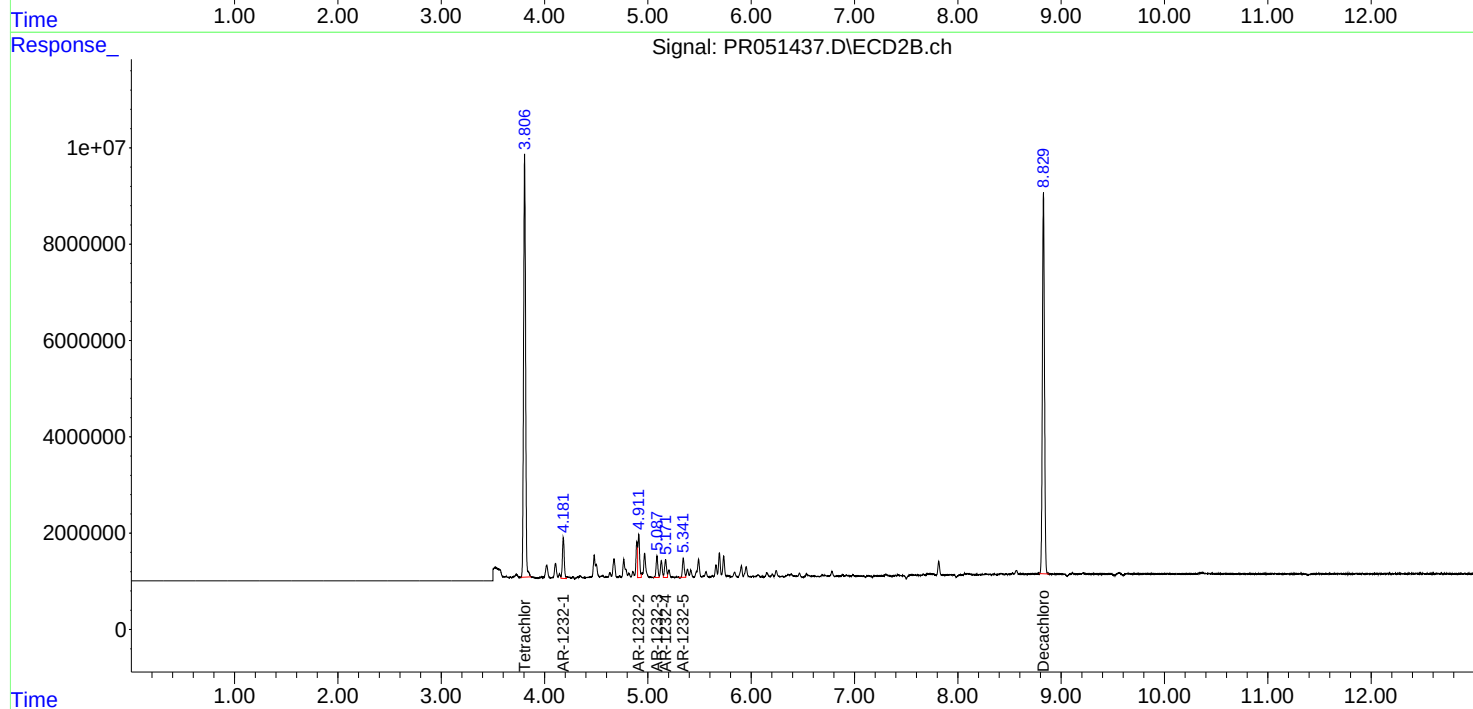
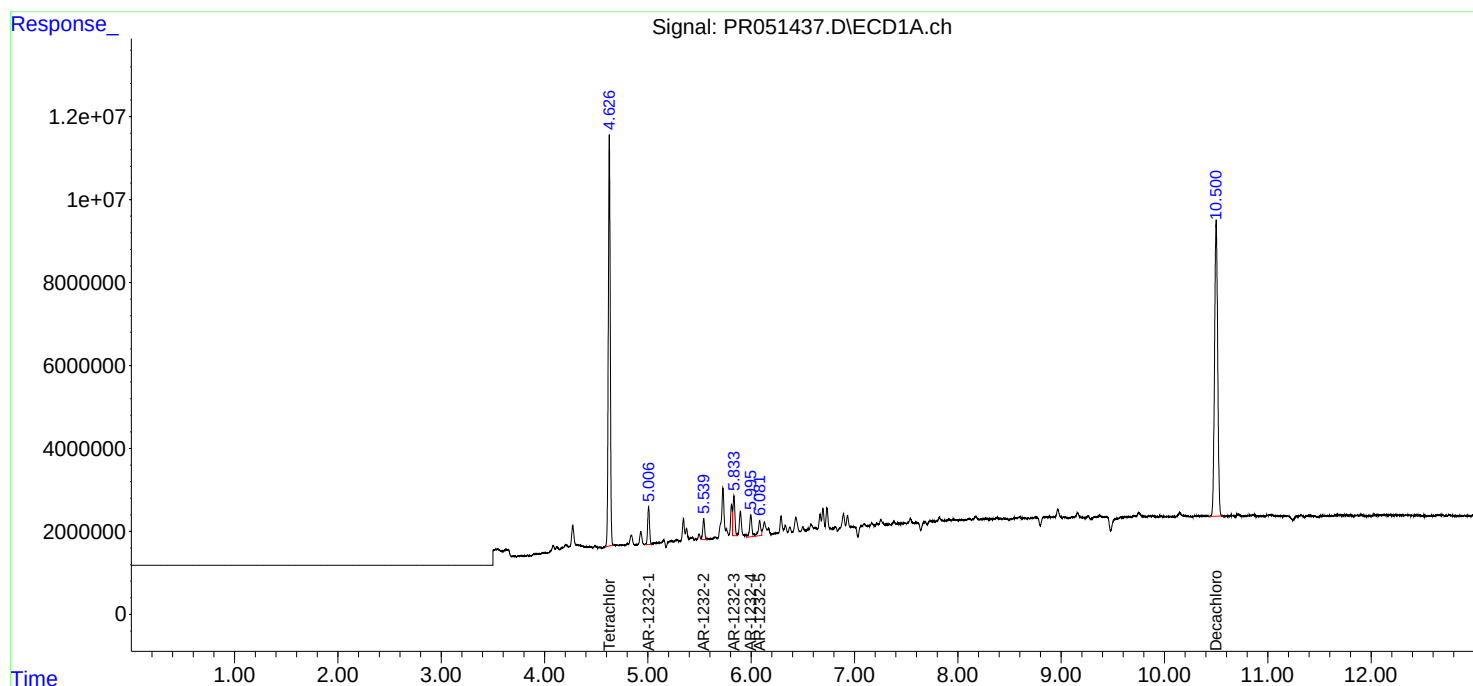
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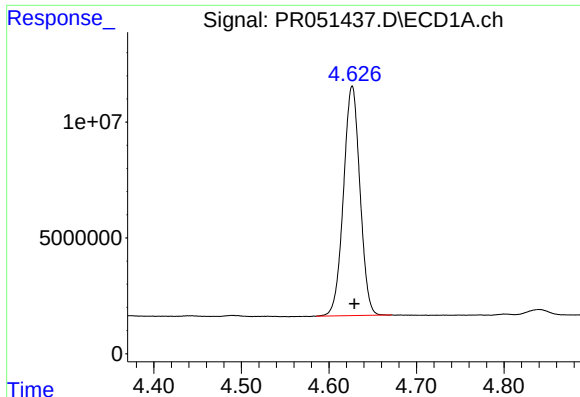
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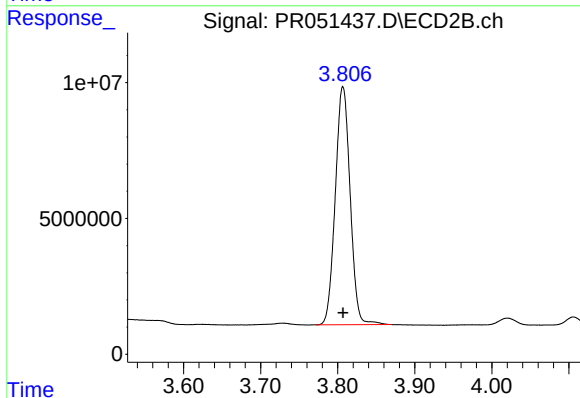
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 129607072
Conc: 15.86 ng/ml

Instrument :
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ClientSampleId :
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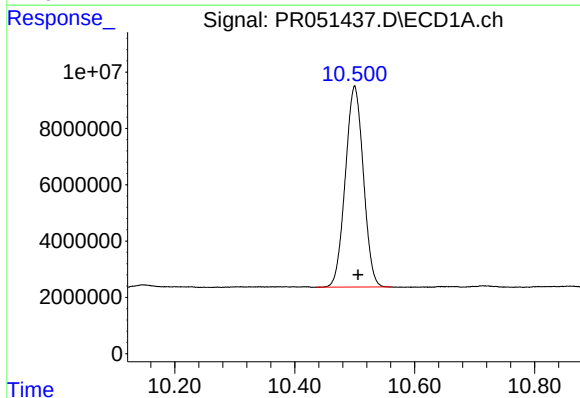
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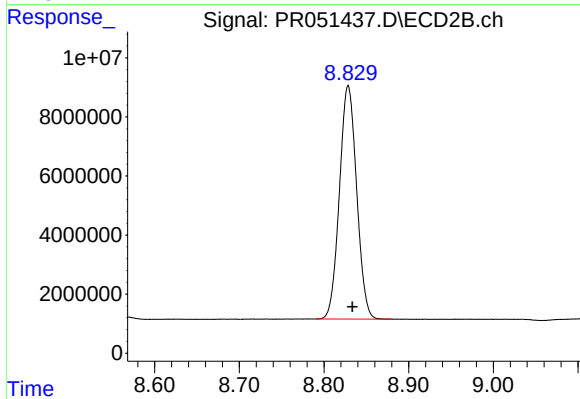
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 117500150
Conc: 15.80 ng/ml



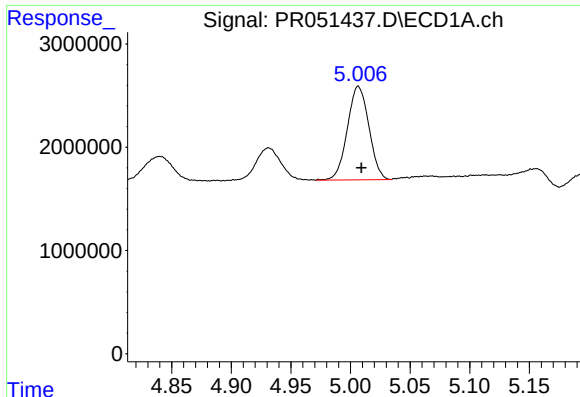
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 148942871
Conc: 15.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 111641829
Conc: 13.96 ng/ml



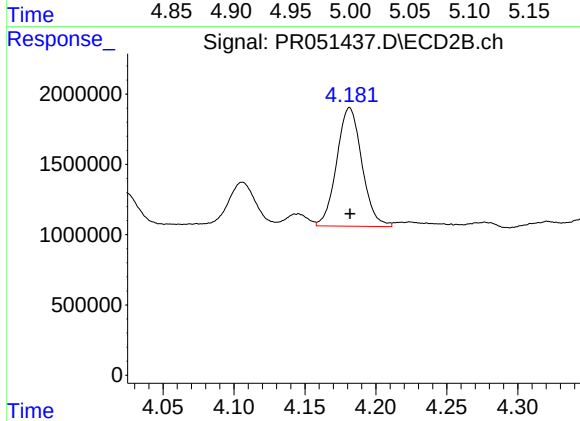
#11 AR-1232-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 11381196
Conc: 63.04 ng/ml

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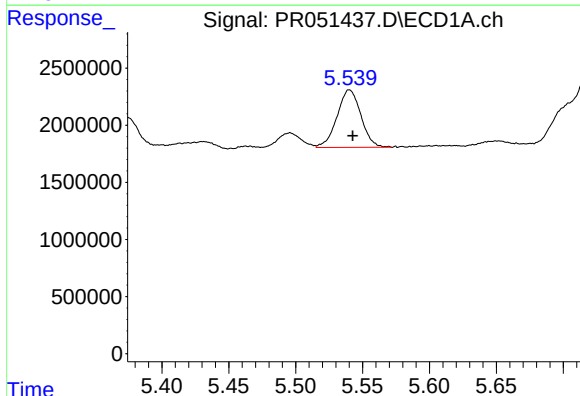
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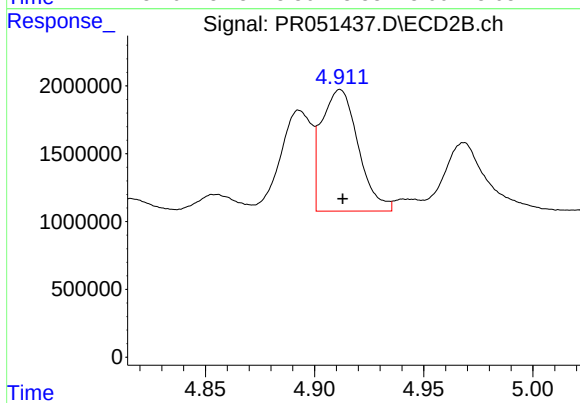
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 10434323
Conc: 64.62 ng/ml



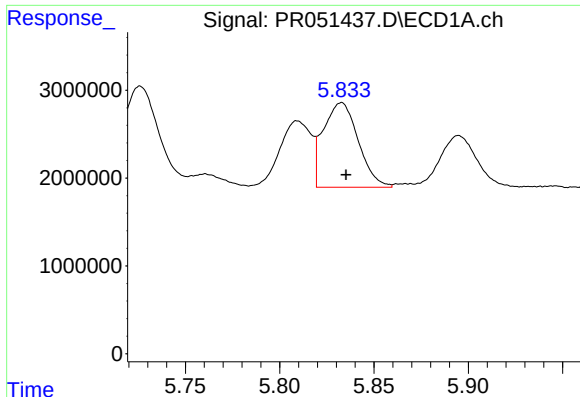
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 6253736
Conc: 64.33 ng/ml m



#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 10487937
Conc: 62.56 ng/ml



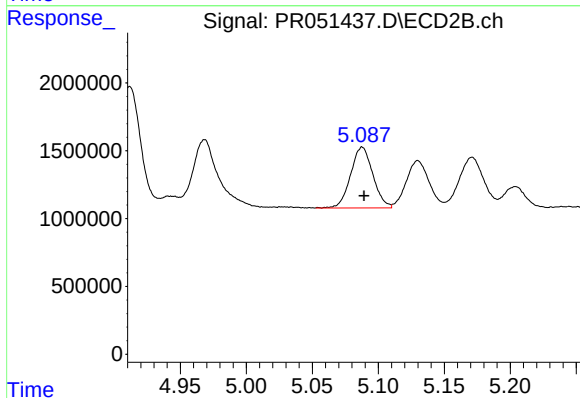
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 12328142
Conc: 58.97 ng/ml m

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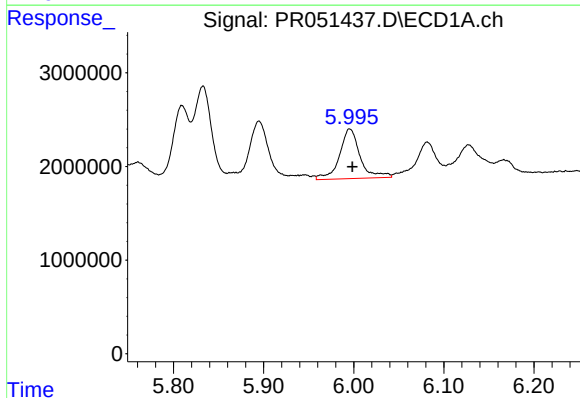
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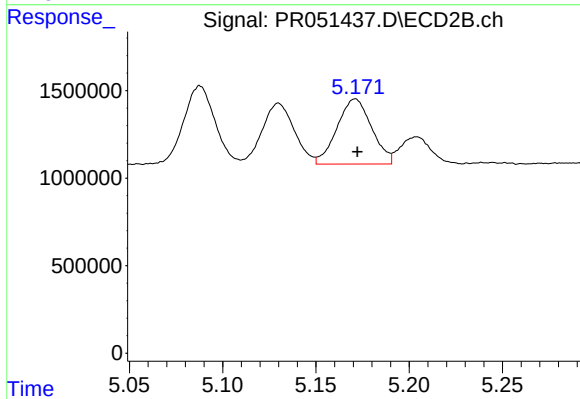
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 5268590
Conc: 60.46 ng/ml



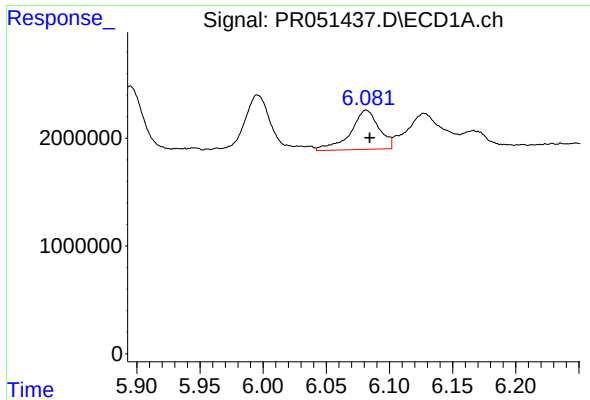
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 8412687
Conc: 81.48 ng/ml



#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 4815837
Conc: 65.47 ng/ml



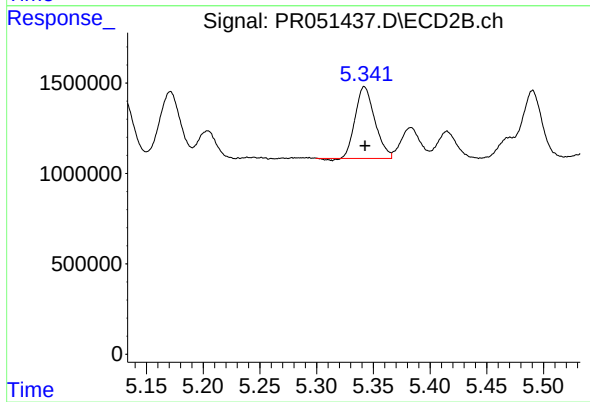
#15 AR-1232-5

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 5723154
Conc: 76.20 ng/ml

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#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 4737584
Conc: 58.23 ng/ml