

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 09:11
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 11:55:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 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...	4.723	3.984	102.8E6	394.4E6	21.580	23.165
2) SA Decachlor...	10.652	9.099	72879568	217.4E6	20.844	21.417
Target Compounds						
8) L2 AR-1221-1	4.936	4.197	1232706	8093045	28.128m	47.641m#
9) L2 AR-1221-2	5.028	4.287	2249549	7920051	67.207m	62.648
10) L2 AR-1221-3	5.098	4.362	3568392	13371020	33.272m	33.220m

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

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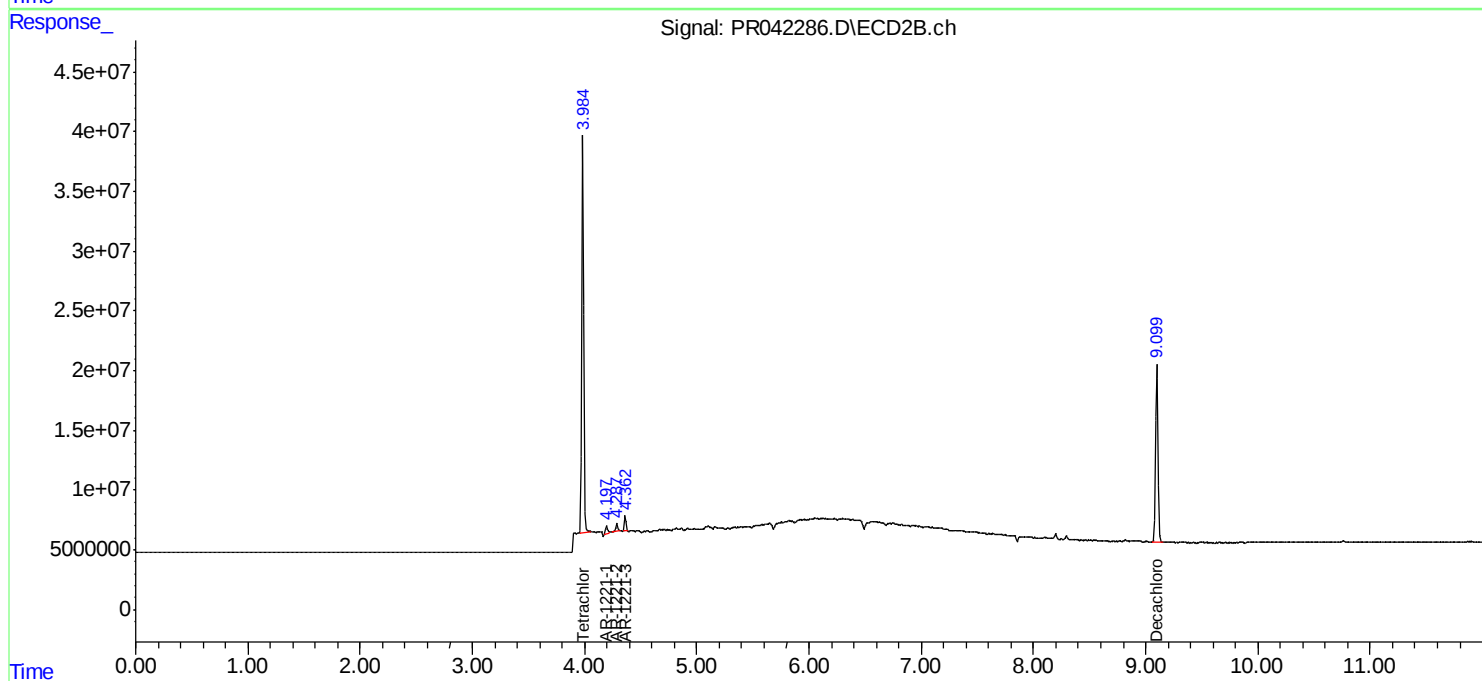
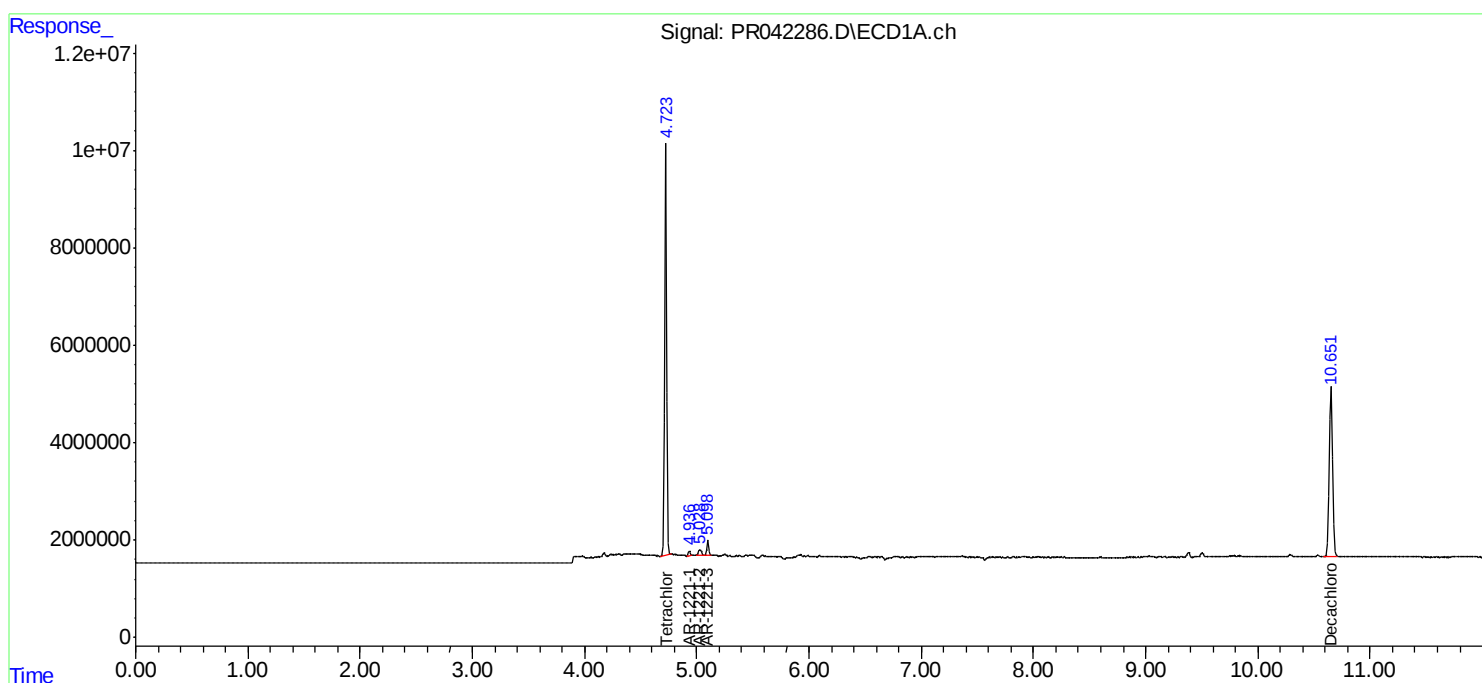
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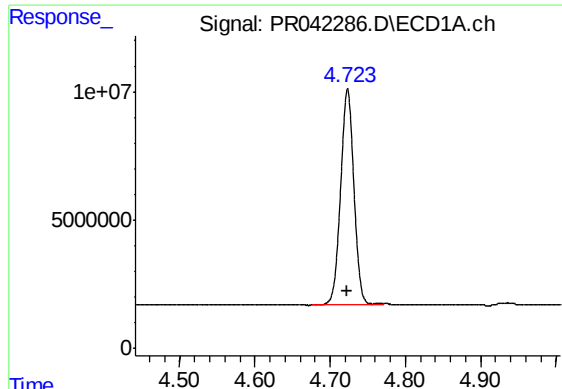
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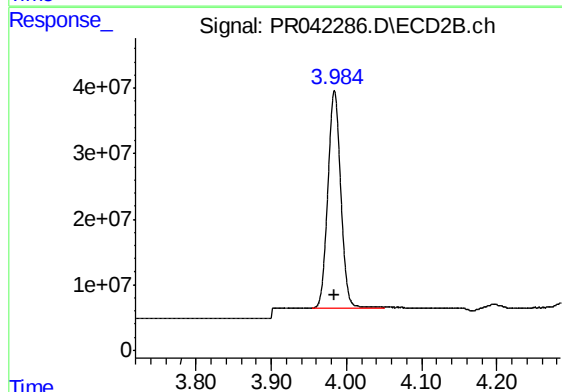
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 102770021
Conc: 21.58 ng/ml

Instrument :
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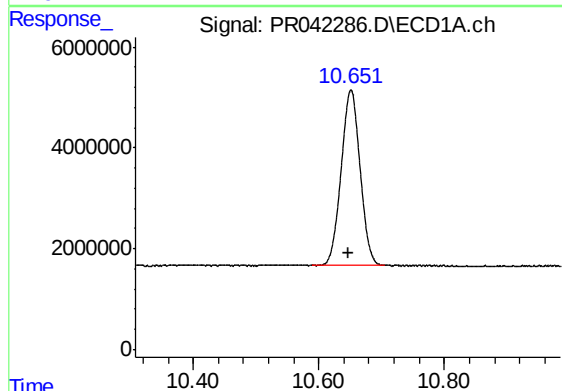
Manual Integrations
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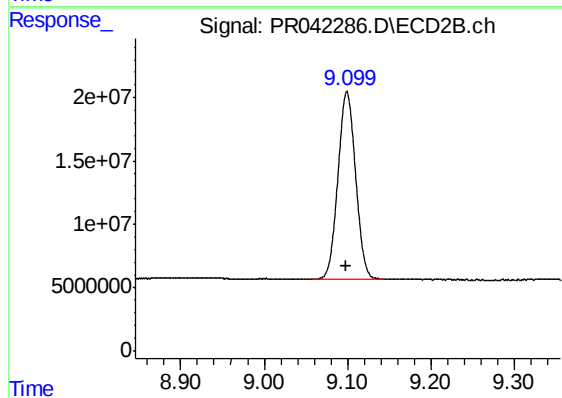
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 394399077
Conc: 23.16 ng/ml



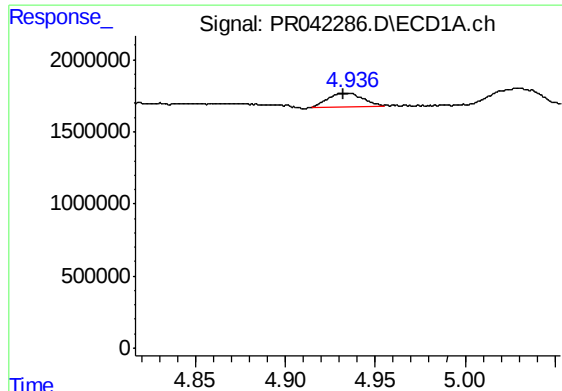
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: 0.004 min
Response: 72879568
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 217398241
Conc: 21.42 ng/ml



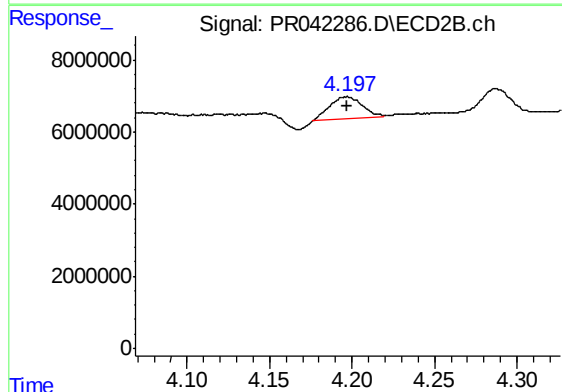
#8 AR-1221-1

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 1232706
Conc: 28.13 ng/ml m

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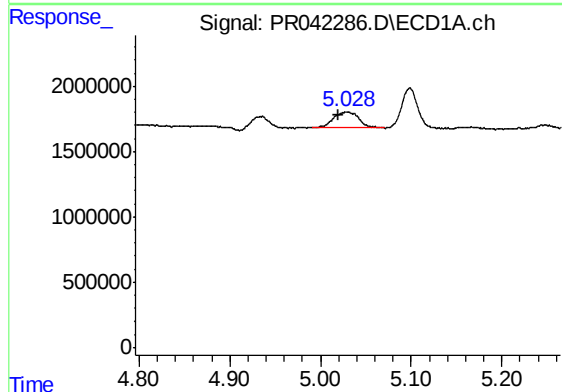
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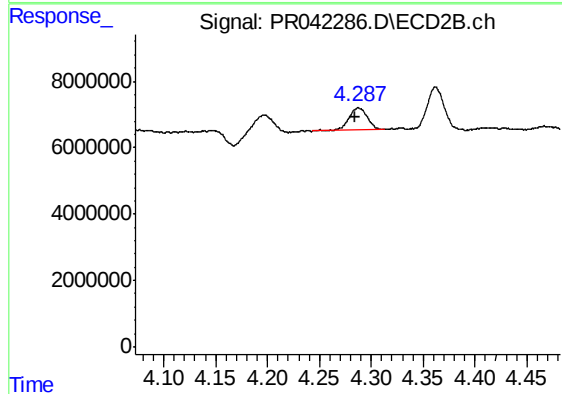
#8 AR-1221-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 8093045
Conc: 47.64 ng/ml m



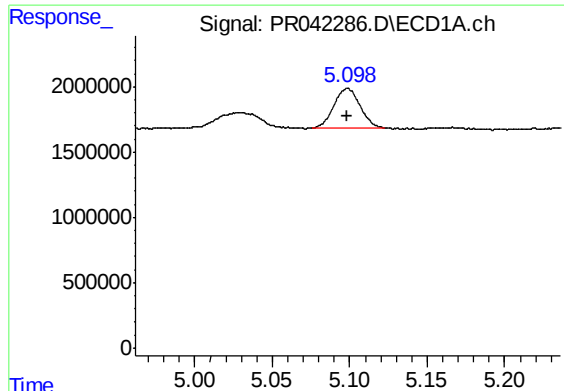
#9 AR-1221-2

R.T.: 5.028 min
Delta R.T.: 0.008 min
Response: 2249549
Conc: 67.21 ng/ml m



#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 7920051
Conc: 62.65 ng/ml



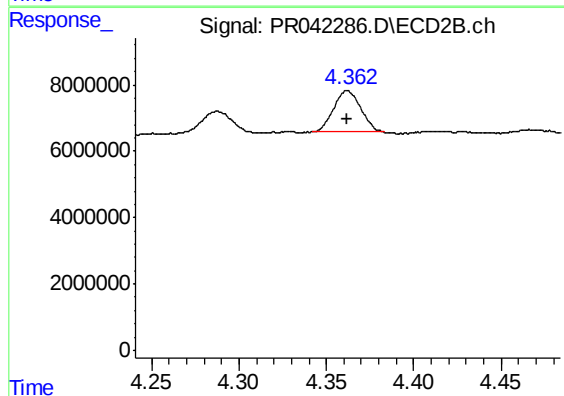
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 3568392
Conc: 33.27 ng/ml m

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#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 13371020
Conc: 33.22 ng/ml m