

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041919\
 Data File : PR037242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 14:18
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1242 LOD40PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:51:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.384	3.461	21714915	94568498	13.630	16.144
2) SA Decachlor...	10.015	8.308	35285130	148.4E6	18.833	18.595
Target Compounds						
16) L4 AR-1242-1	5.544	4.505	1787818	7219125	56.927m	63.178m
17) L4 AR-1242-2	5.565	4.522	2474596	9722112	47.881m	51.118m
18) L4 AR-1242-3	5.626	4.694	1703315	5200868	53.403m	54.395m
19) L4 AR-1242-4	5.724	4.773	1493516	5479232	57.459m	60.686m
20) L4 AR-1242-5	6.454	5.283	1626889	7092586	52.946m	51.375

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

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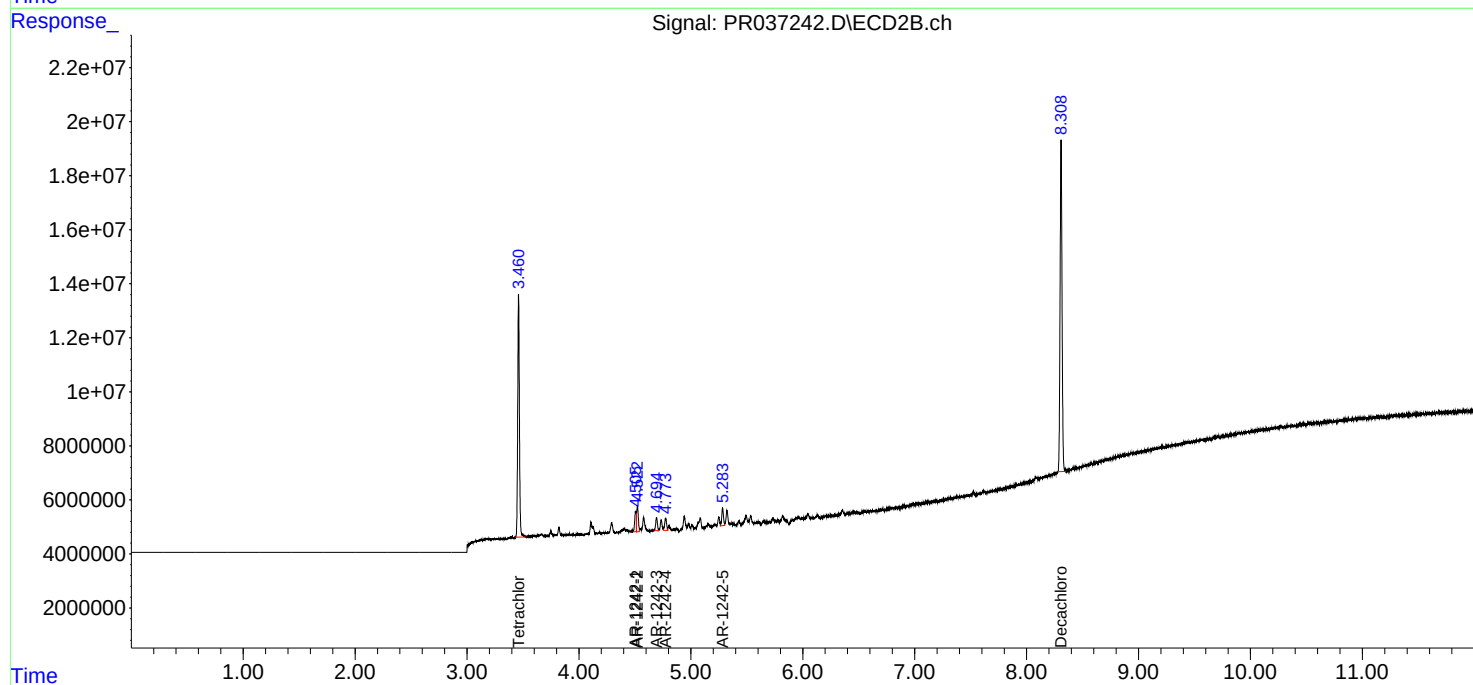
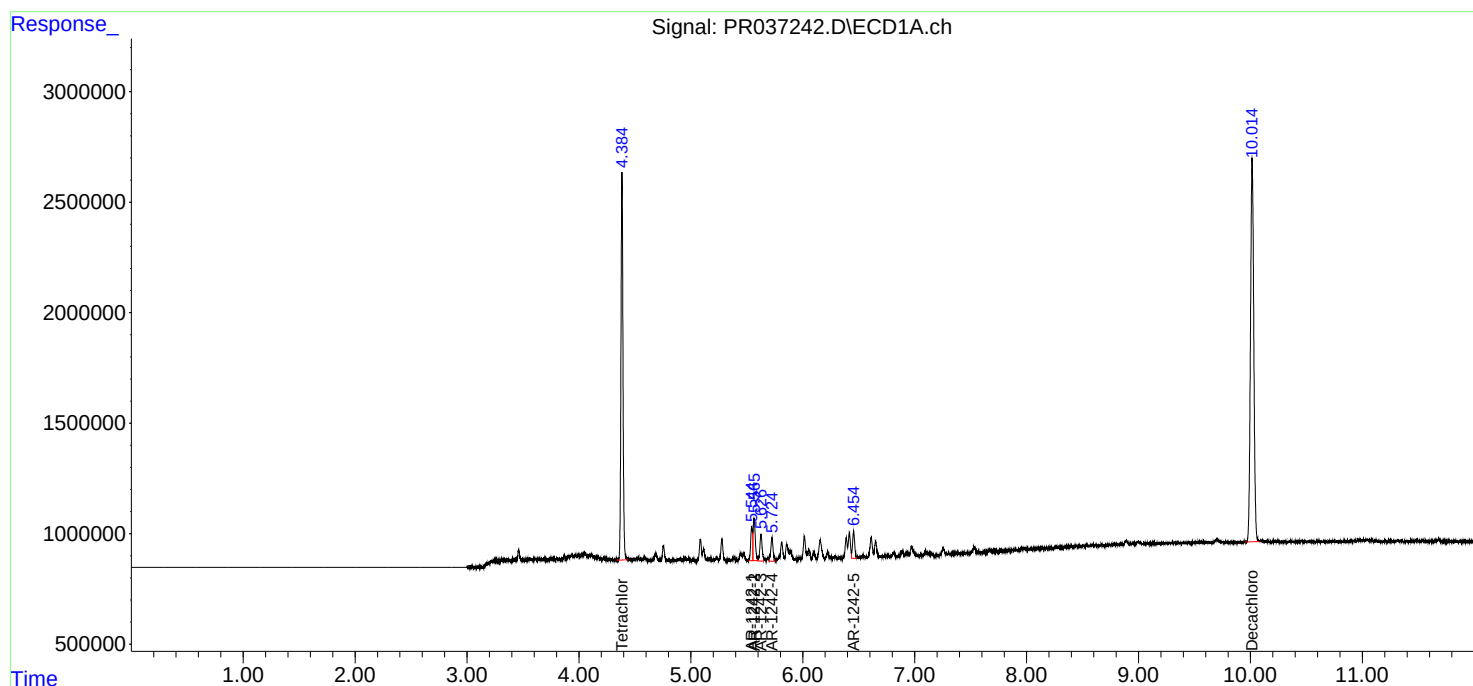
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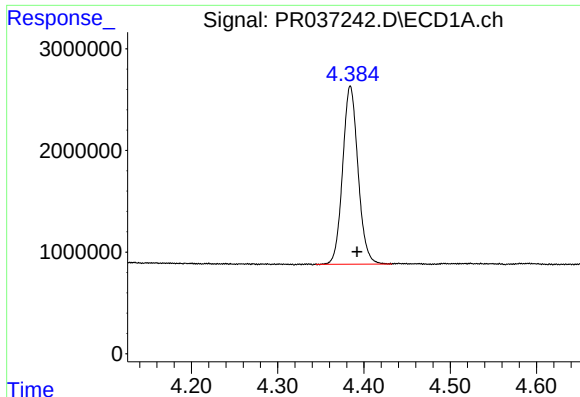
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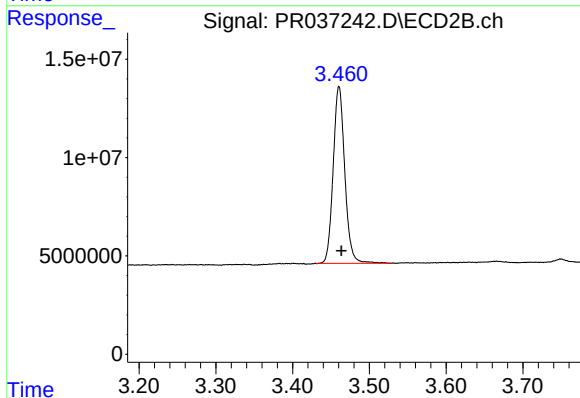
#1 Tetrachloro-m-xylene

R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 21714915
Conc: 13.63 ng/ml

Instrument :
ECD_R
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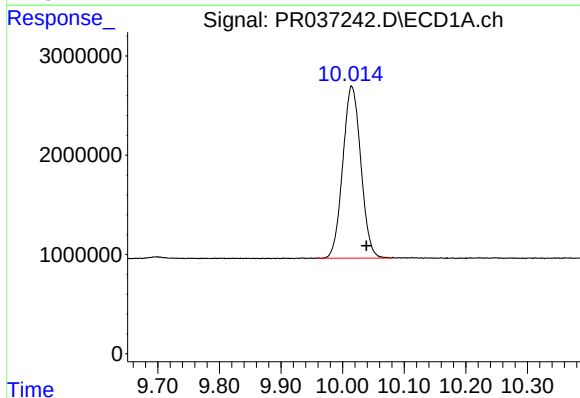
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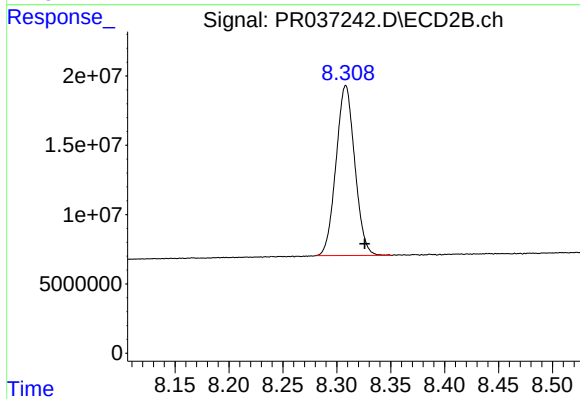
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 94568498
Conc: 16.14 ng/ml



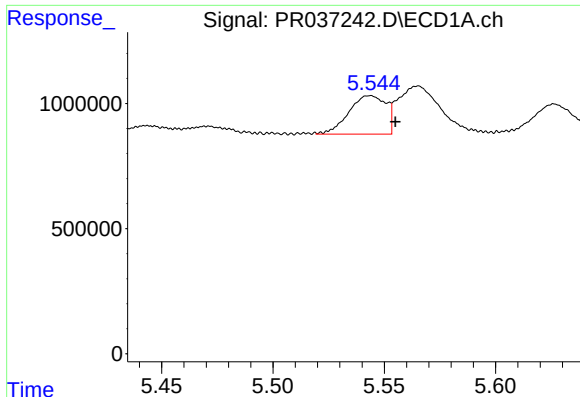
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: -0.024 min
Response: 35285130
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.018 min
Response: 148432810
Conc: 18.60 ng/ml



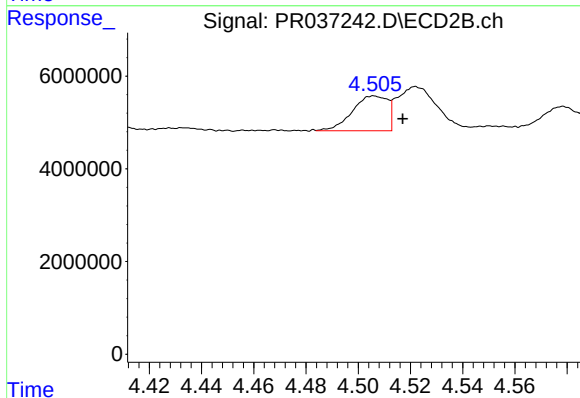
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: -0.011 min
Response: 1787818
Conc: 56.93 ng/ml m

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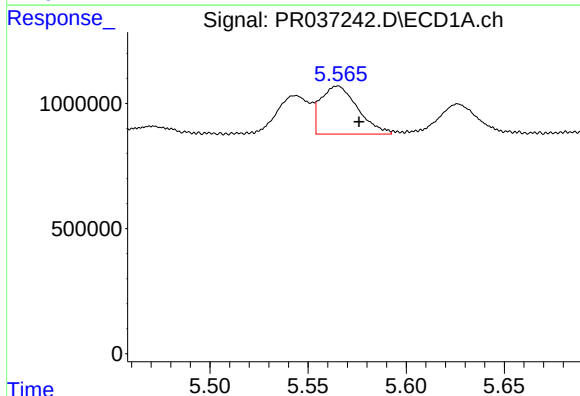
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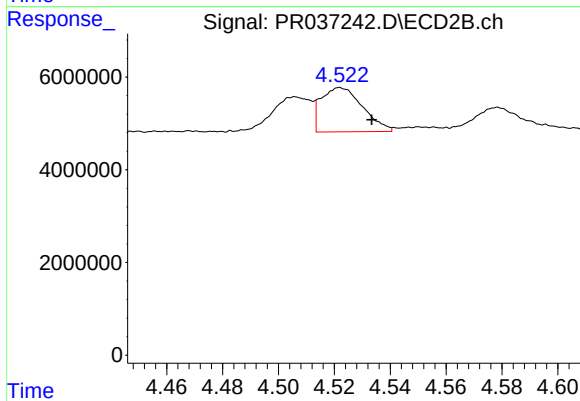
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 7219125
Conc: 63.18 ng/ml m



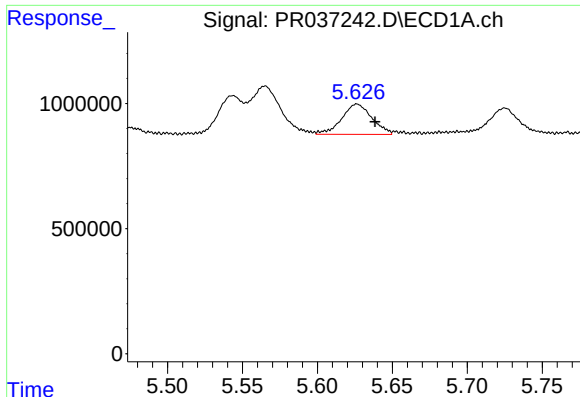
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 2474596
Conc: 47.88 ng/ml m



#17 AR-1242-2

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 9722112
Conc: 51.12 ng/ml m



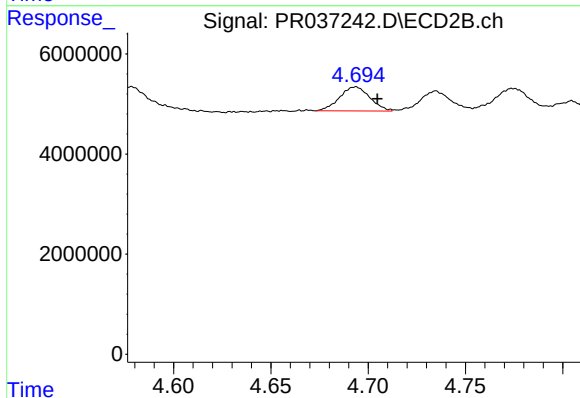
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 1703315
Conc: 53.40 ng/ml m

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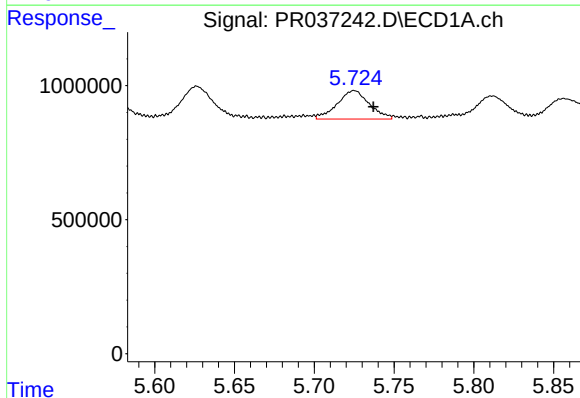
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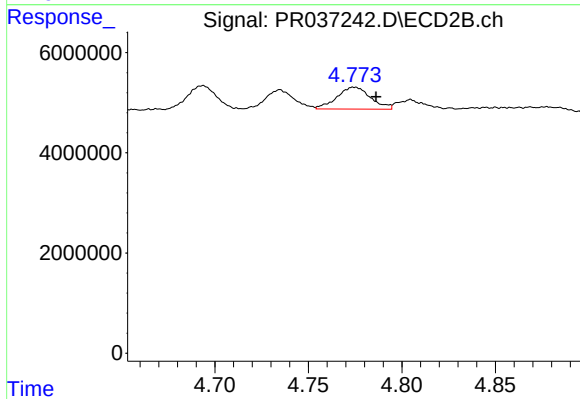
#18 AR-1242-3

R.T.: 4.694 min
Delta R.T.: -0.011 min
Response: 5200868
Conc: 54.40 ng/ml m



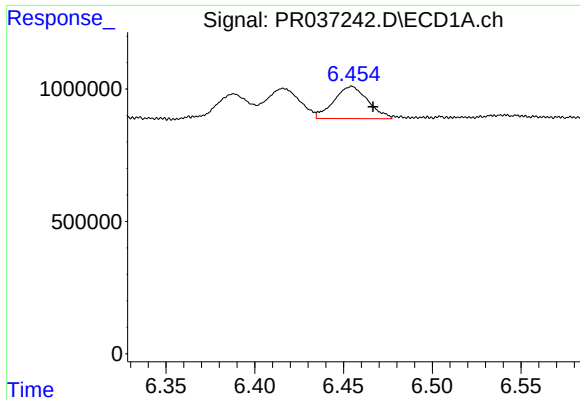
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: -0.013 min
Response: 1493516
Conc: 57.46 ng/ml m



#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: 5479232
Conc: 60.69 ng/ml m



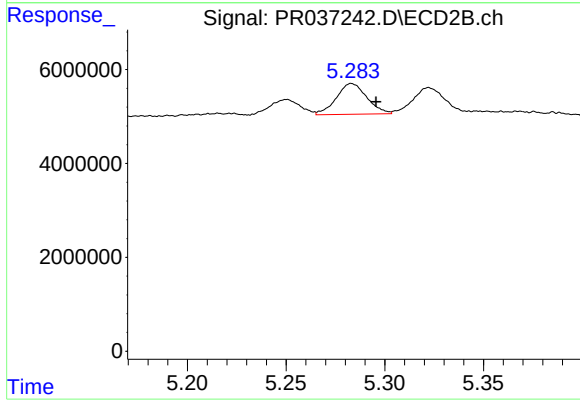
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: -0.012 min
Response: 1626889
Conc: 52.95 ng/ml m

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#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 7092586
Conc: 51.38 ng/ml