

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101719\
 Data File : PR042310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 17:27
 Operator : SM\AJ
 Sample : K5111-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 18:31:38 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...	4.722	3.984	83229822	320.5E6	17.477	18.823
2)	SA Decachlor...	10.646	9.095	69041217	204.1E6	19.747	20.107
Target Compounds							
16)	L4 AR-1242-1	5.901	5.082	7076664	26560614	60.349	64.493
17)	L4 AR-1242-2	5.924	5.102	9482990	35404265	56.205	63.584
18)	L4 AR-1242-3	5.987	5.279	5745273	17139825	57.158	64.867m
19)	L4 AR-1242-4	6.088	5.364	4959083	16274417	59.425	67.470m
20)	L4 AR-1242-5	6.825	5.890	5944601	19048489	62.037	71.613m

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

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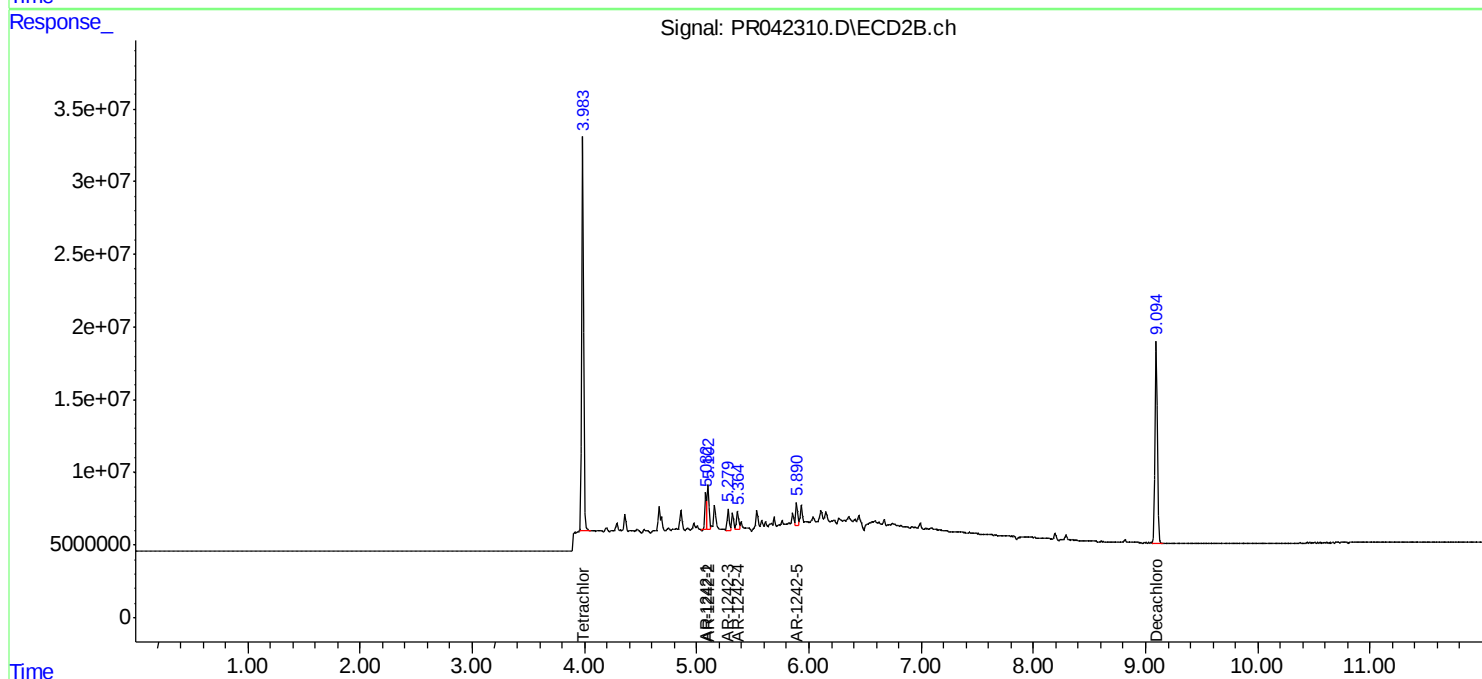
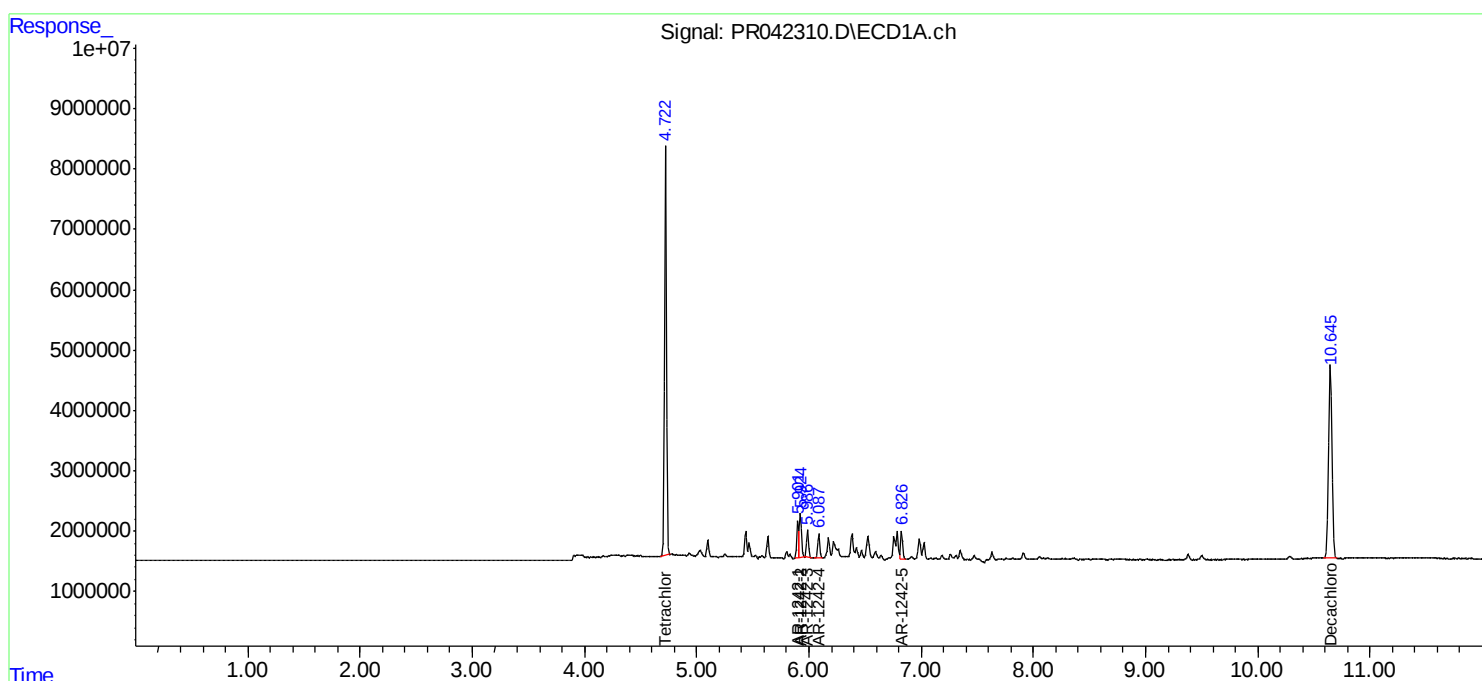
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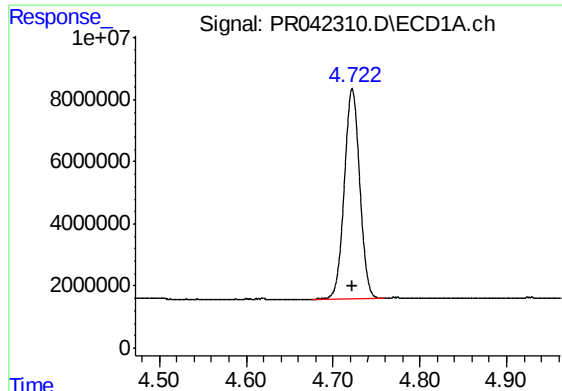
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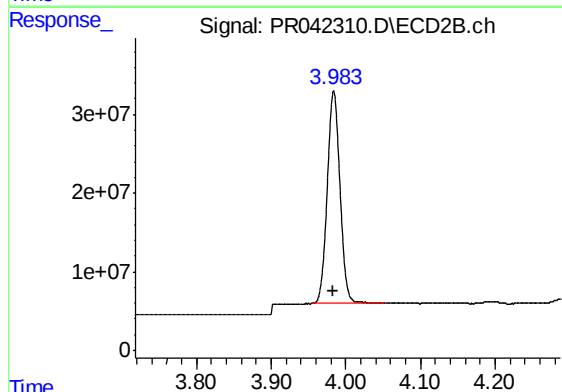
#1 Tetrachloro-m-xylene

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 83229822
Conc: 17.48 ng/ml

Instrument :
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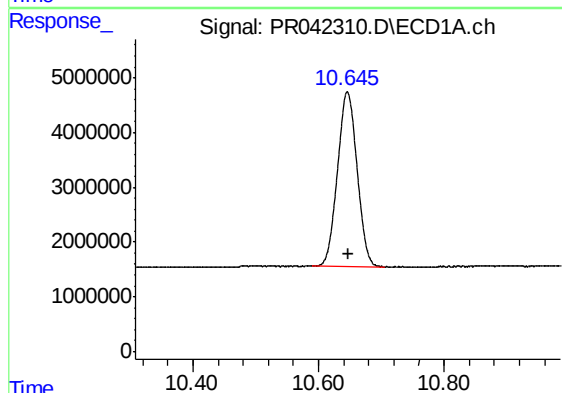
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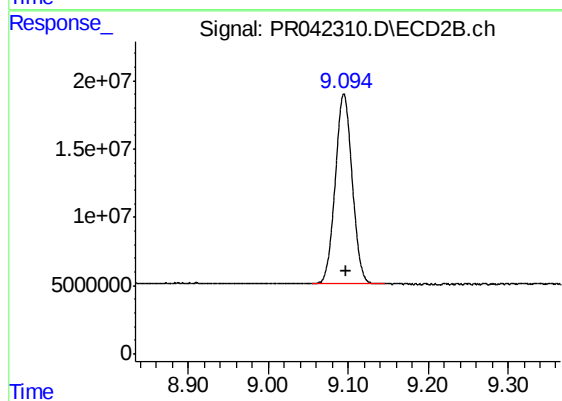
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 320483611
Conc: 18.82 ng/ml



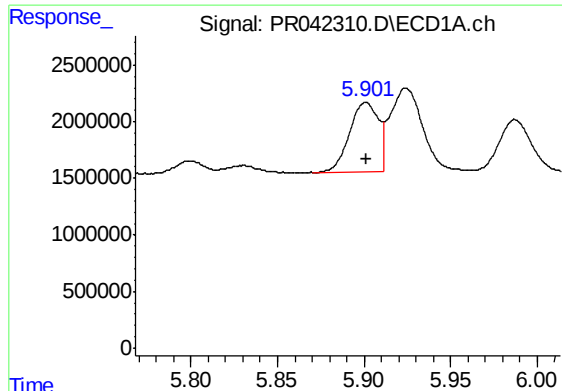
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.002 min
Response: 69041217
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 204104749
Conc: 20.11 ng/ml



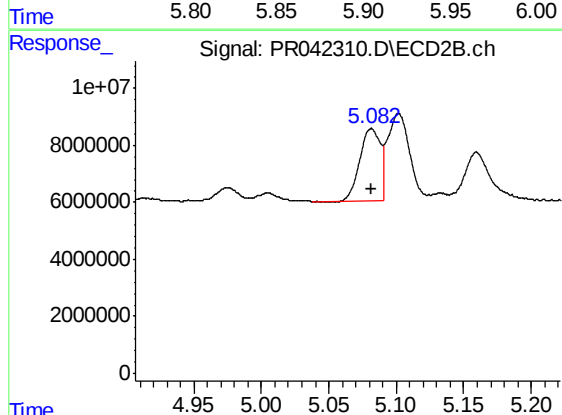
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 7076664
Conc: 60.35 ng/ml

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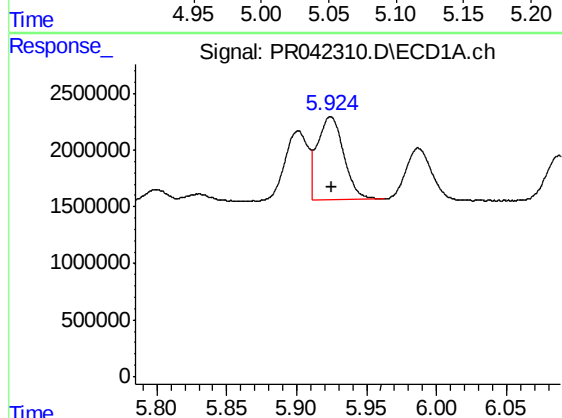
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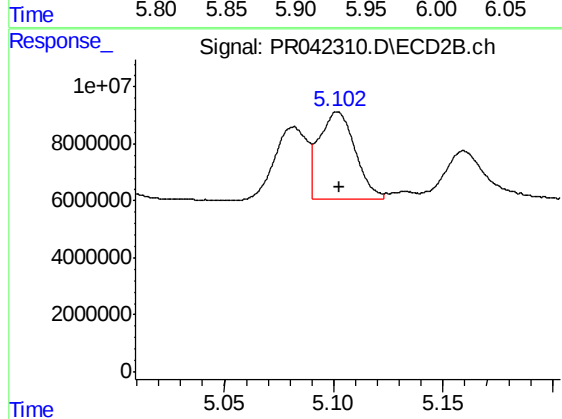
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 26560614
Conc: 64.49 ng/ml



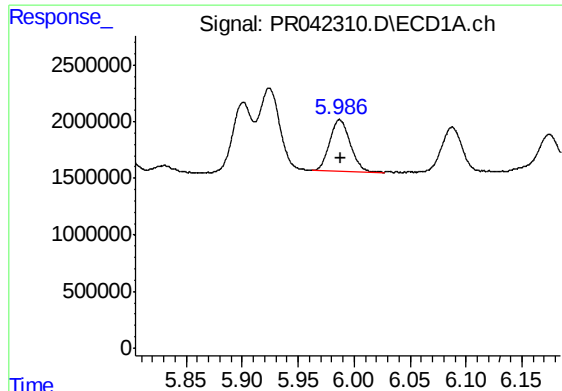
#17 AR-1242-2

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 9482990
Conc: 56.20 ng/ml



#17 AR-1242-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 35404265
Conc: 63.58 ng/ml



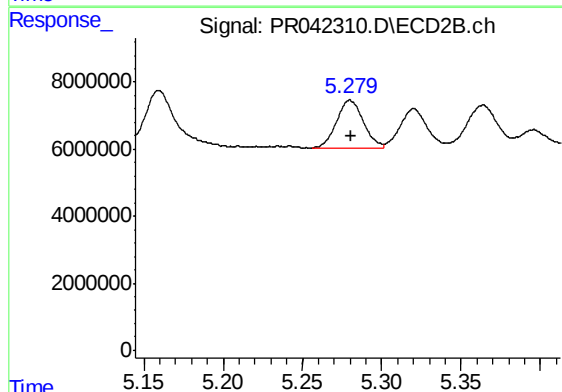
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 5745273
Conc: 57.16 ng/ml

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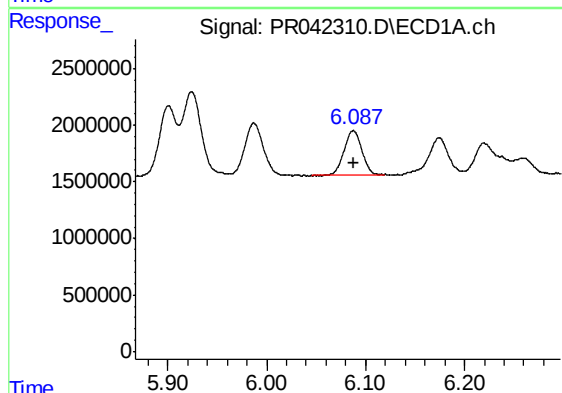
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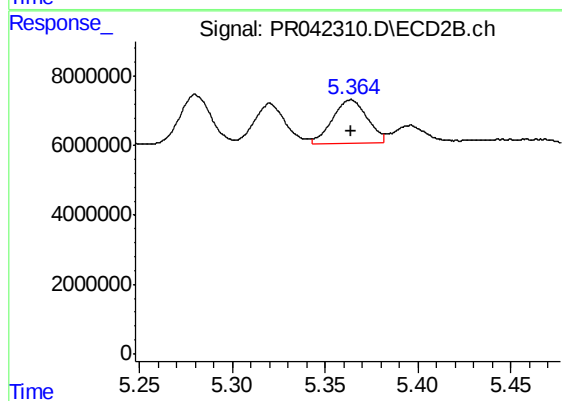
#18 AR-1242-3

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 17139825
Conc: 64.87 ng/ml m



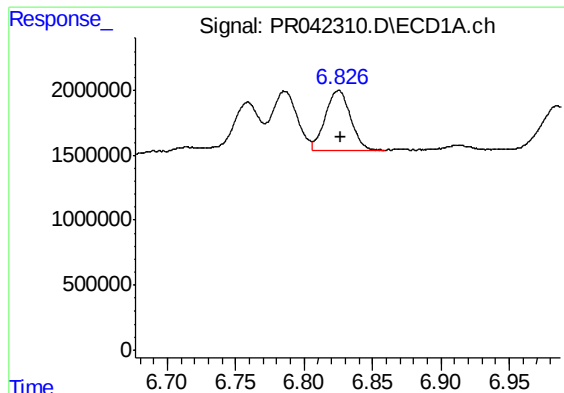
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4959083
Conc: 59.42 ng/ml



#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 16274417
Conc: 67.47 ng/ml m



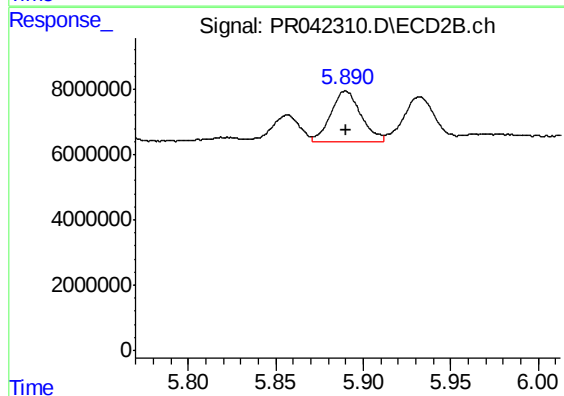
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 5944601
Conc: 62.04 ng/ml

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#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 19048489
Conc: 71.61 ng/ml m