

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 22:00
 Operator : UA/SM
 Sample : AR1262 LOD
 Misc : 25 PPB SOIL ECD_R
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1262 LOD

Manual Integrations
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Sohil
 7/2/2018 8:24:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:07:46 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 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...	4.567	3.719	479.5E6	794.2E6	20.836	16.799
2) SA Decachlor...	10.332	8.648	560.3E6	439.1E6	20.015	22.233
Target Compounds						
41) L9 AR-1268-1	8.801	7.561	83072756	176.0E6	22.364m	33.778 #
42) L9 AR-1268-2	8.896	7.626	80345673	152.2E6	22.985m	34.222 #
43) L9 AR-1268-3	9.132	7.827	74468905	118.7E6	24.532m	38.119 #
44) L9 AR-1268-4	9.560	8.115	30025101	38226398	23.444m	31.993 #
45) L9 AR-1268-5	9.983	8.402	226.0E6	210.4E6	24.438m	31.845 #

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

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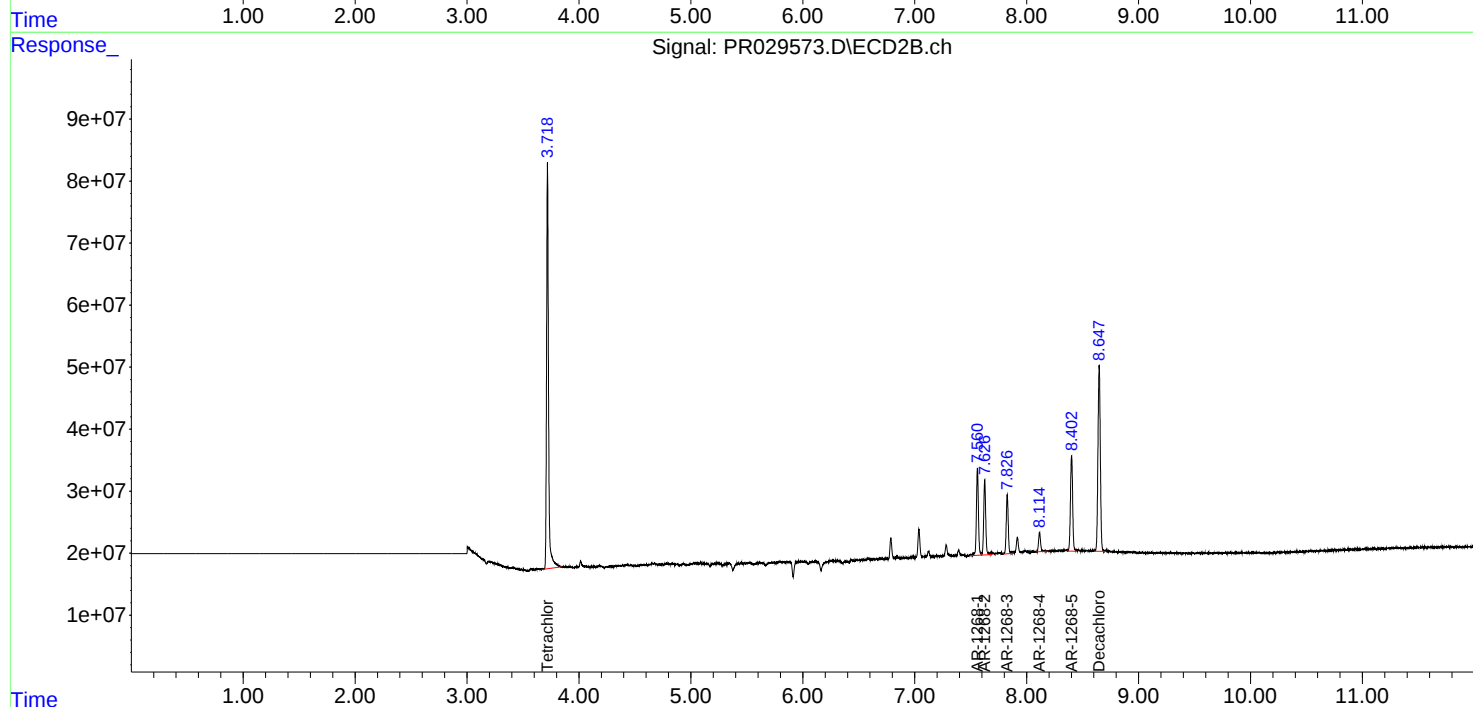
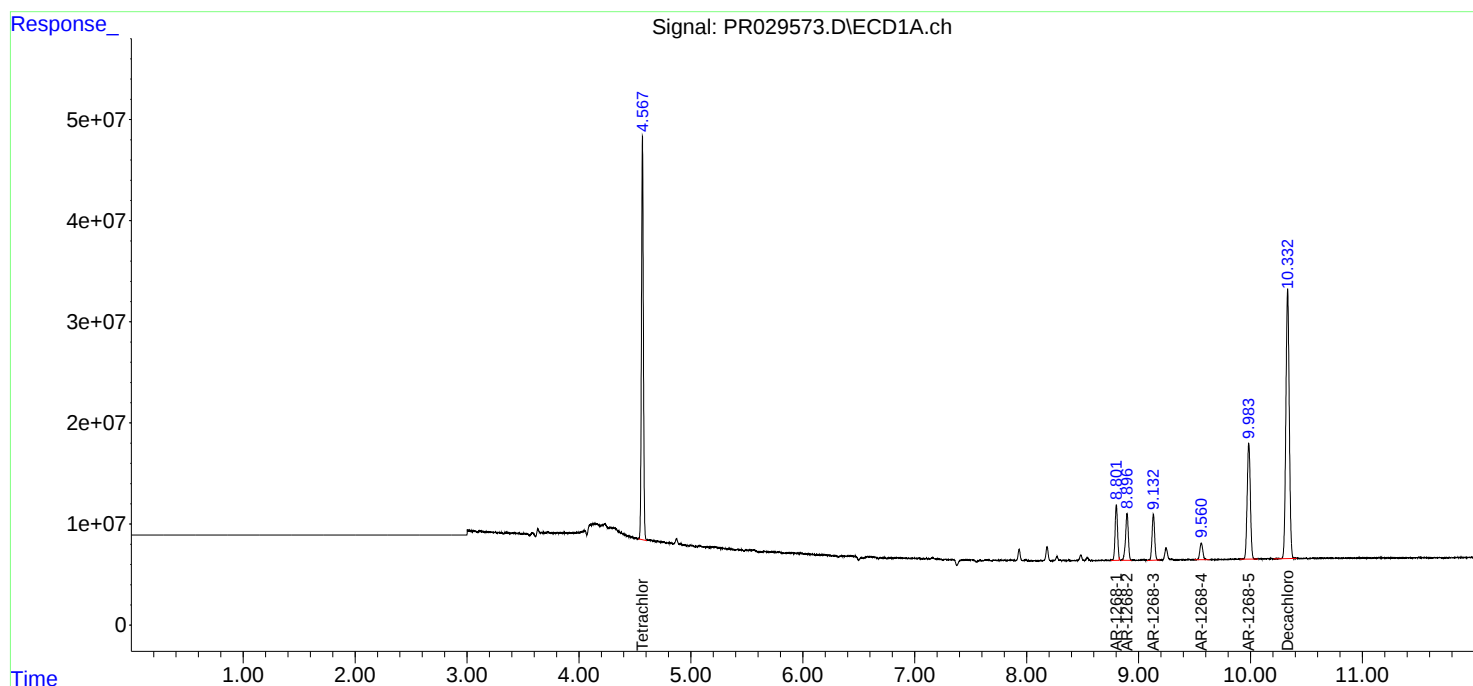
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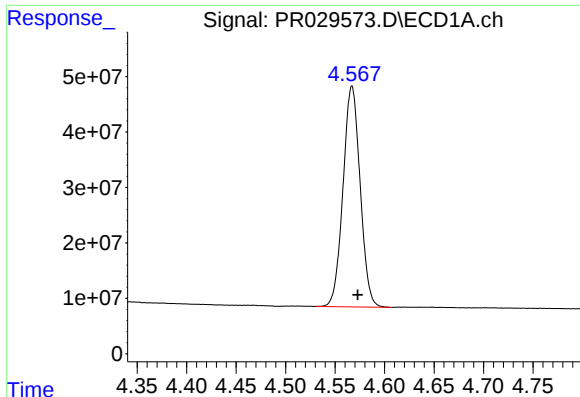
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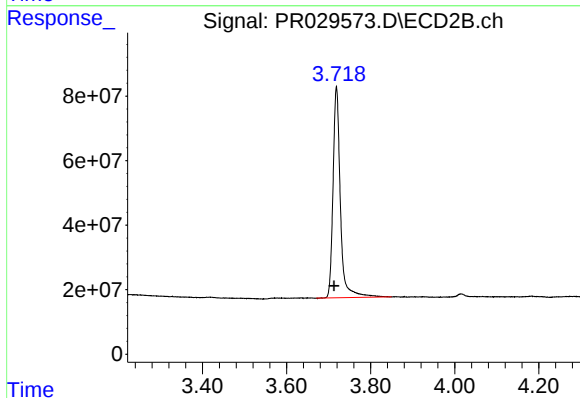
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 479542702
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262 LOD

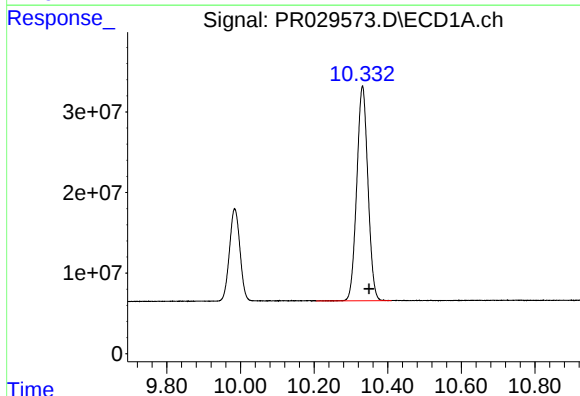
Manual Integrations
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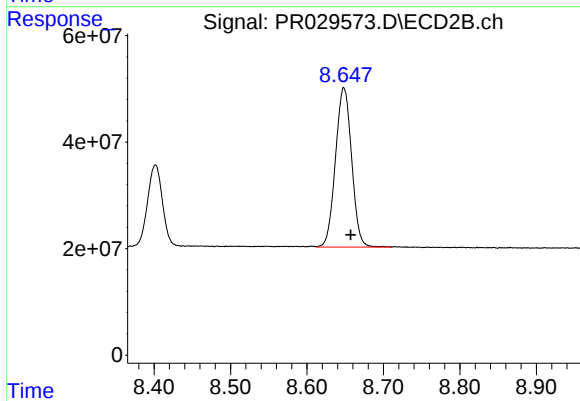
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: 0.006 min
Response: 794188672
Conc: 16.80 ng/ml



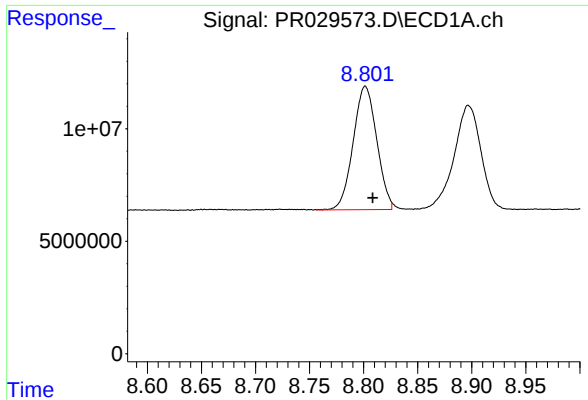
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: -0.018 min
Response: 560322522
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.009 min
Response: 439090075
Conc: 22.23 ng/ml



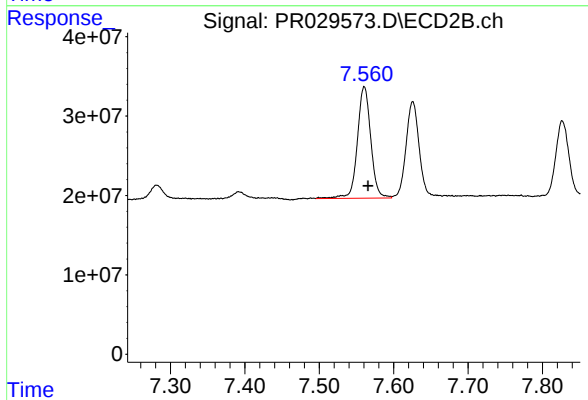
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: -0.007 min
Response: 83072756
Conc: 22.36 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1262 LOD

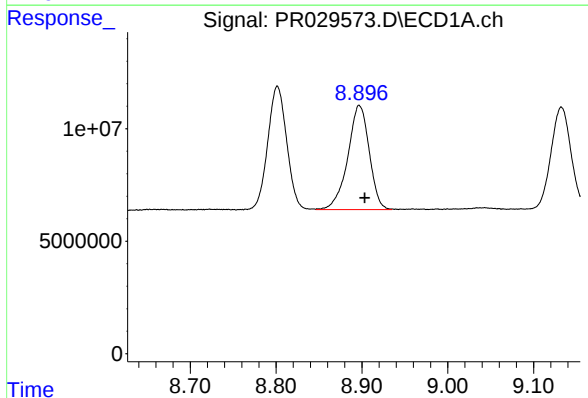
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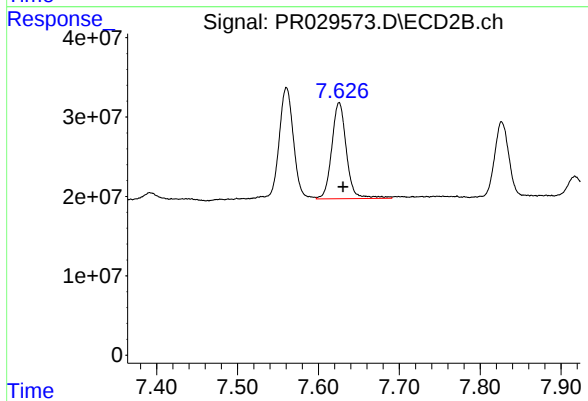
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 176013718
Conc: 33.78 ng/ml



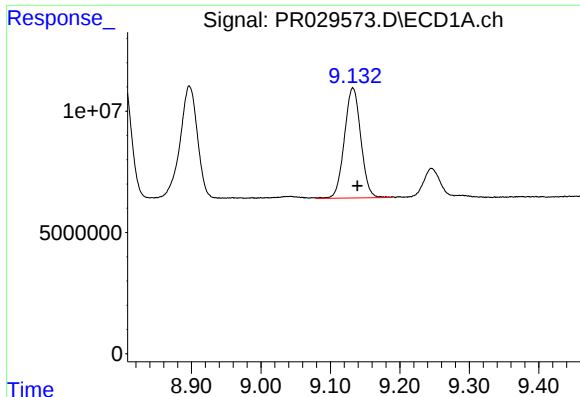
#42 AR-1268-2

R.T.: 8.896 min
Delta R.T.: -0.007 min
Response: 80345673
Conc: 22.99 ng/ml m



#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 152180318
Conc: 34.22 ng/ml



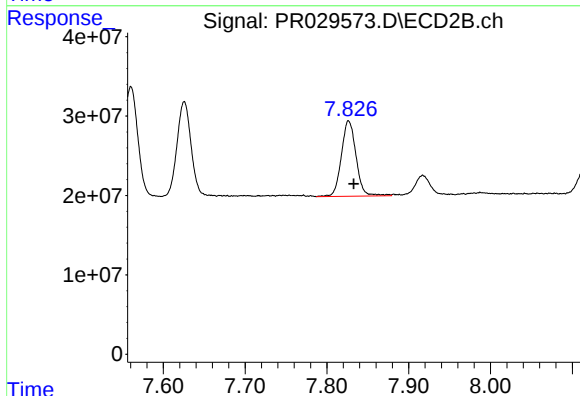
#43 AR-1268-3

R.T.: 9.132 min
Delta R.T.: -0.007 min
Response: 74468905
Conc: 24.53 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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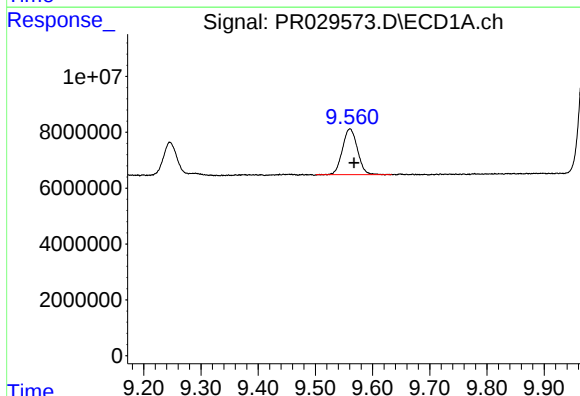
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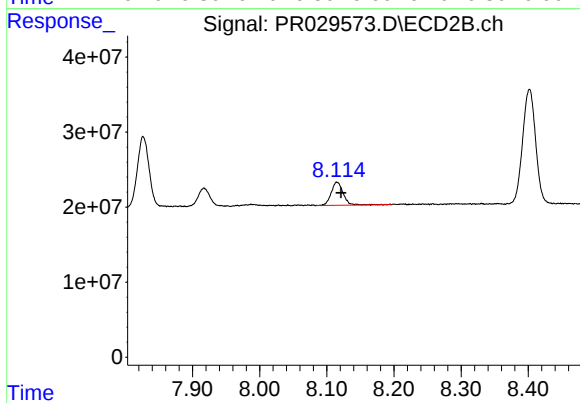
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 118654849
Conc: 38.12 ng/ml



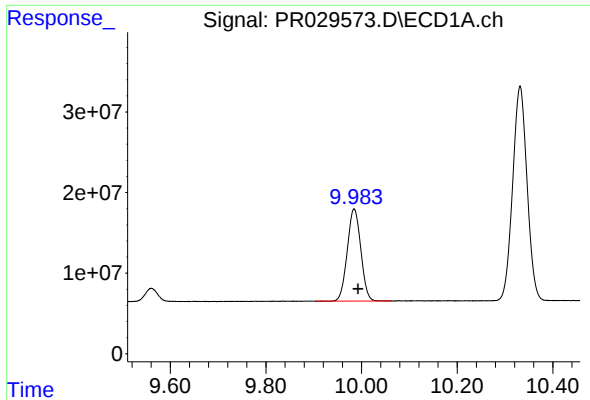
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: -0.008 min
Response: 30025101
Conc: 23.44 ng/ml m



#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 38226398
Conc: 31.99 ng/ml



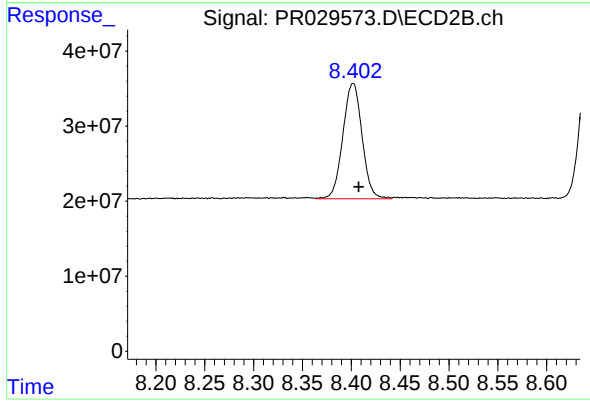
#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: -0.009 min
Response: 226000951
Conc: 24.44 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 210448561
Conc: 31.84 ng/ml