

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 19:54
 Operator : MA/SM
 Sample : AR1232 LOQ
 Misc : 100PPB LOQ ECD_R SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232 LOQ

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:47:21 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 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...	4.558	3.700	543.4E6	684.6E6	15.726	14.152m
2) SA Decachlor...	10.326	8.611	513.4E6	339.8E6	16.955	16.999
Target Compounds						
11) L3 AR-1232-1	4.924	4.068	57991898	87230782	100.921	98.061
12) L3 AR-1232-2	5.452	4.955	27883398	46909579	97.146	93.441
13) L3 AR-1232-3	5.802	4.993	42422534	34482934	113.593	97.626
14) L3 AR-1232-4	5.900	5.548	38755569	62518961	126.780	103.194
15) L3 AR-1232-5	6.334	5.588	31000375	64876254	100.929	106.816

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

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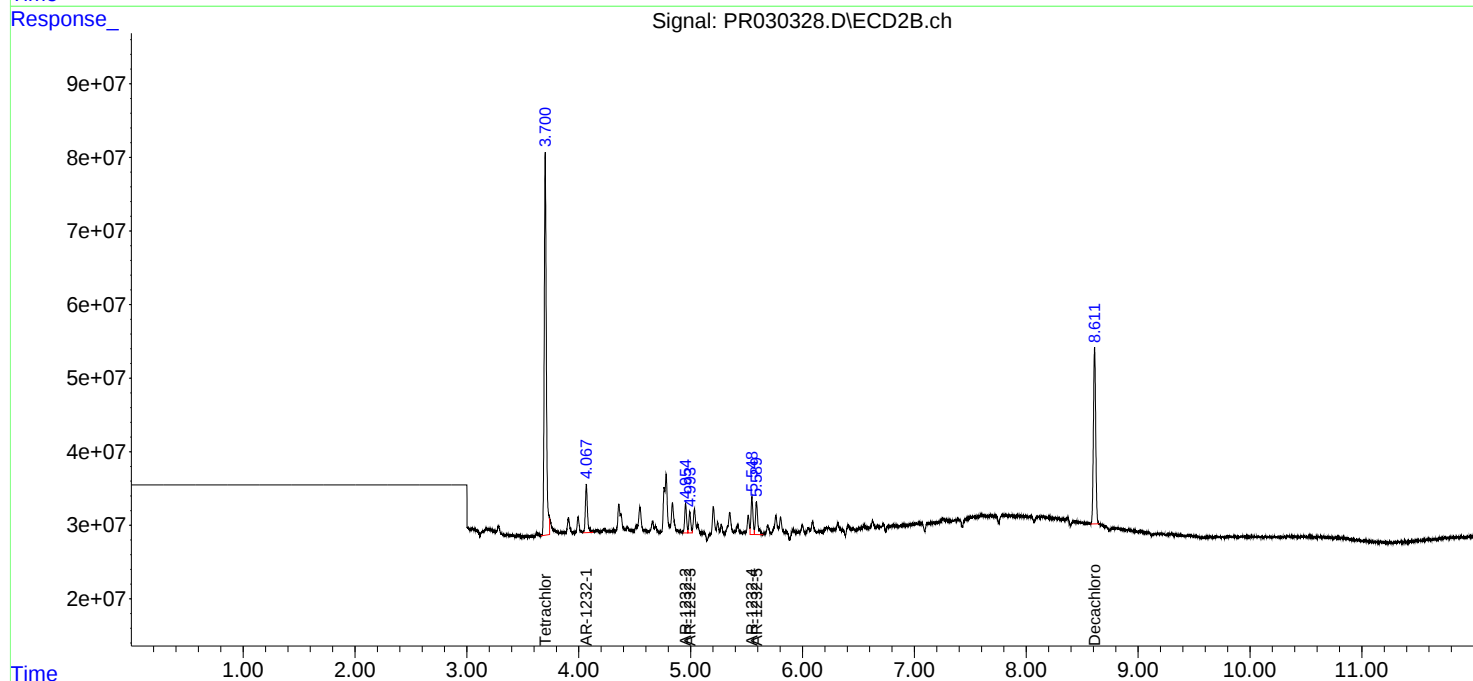
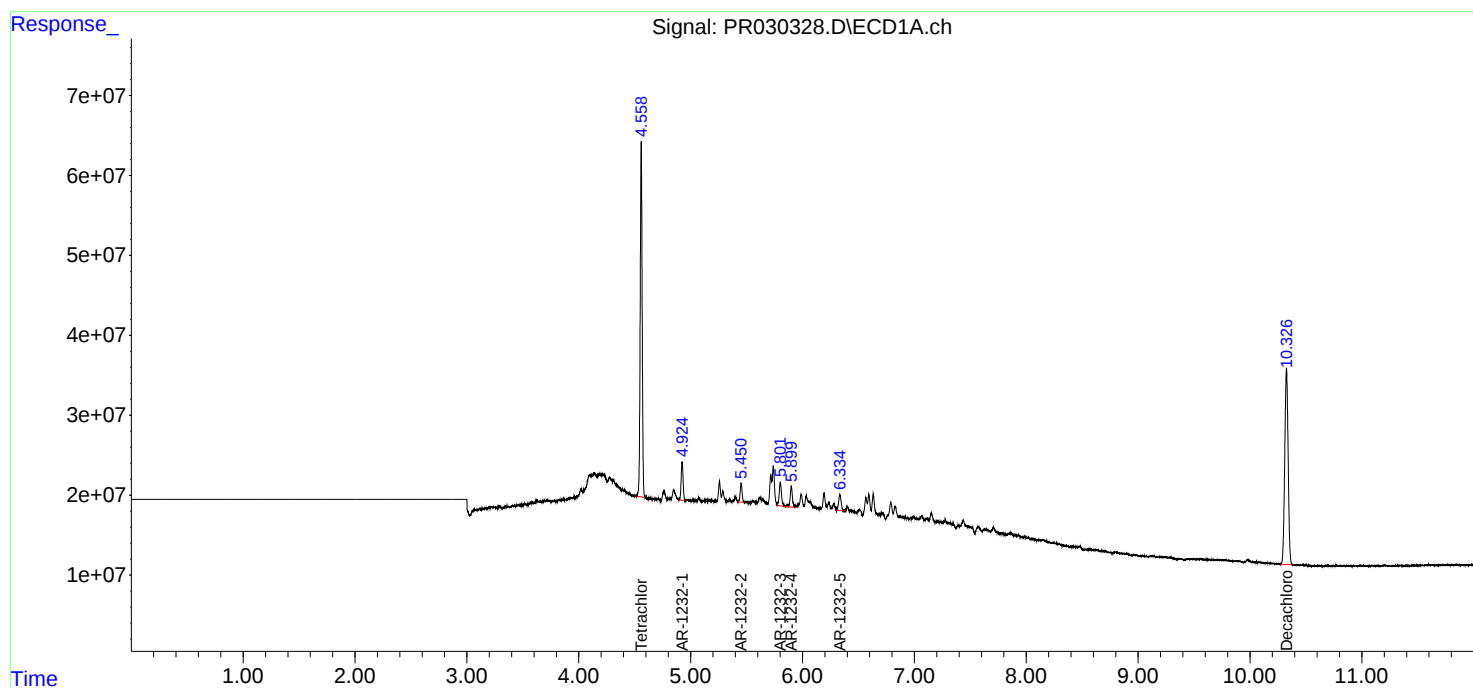
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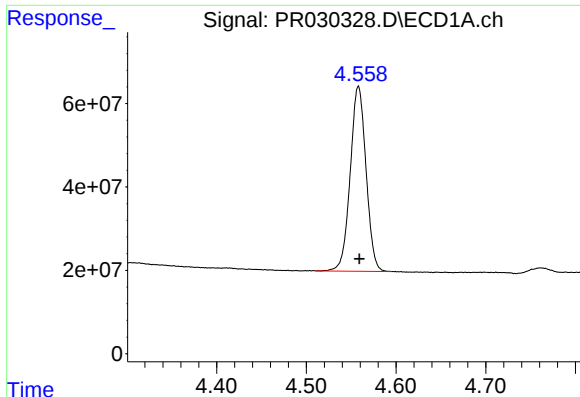
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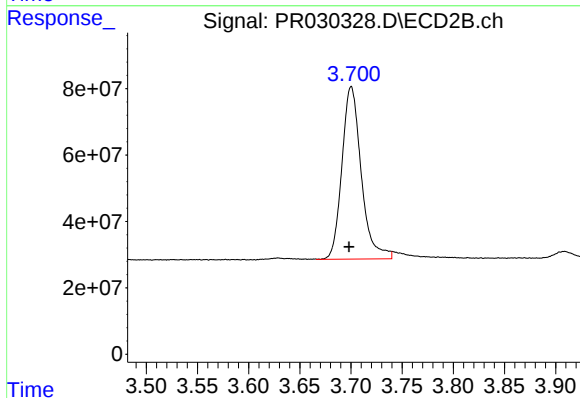
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 543442620
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232 LOQ

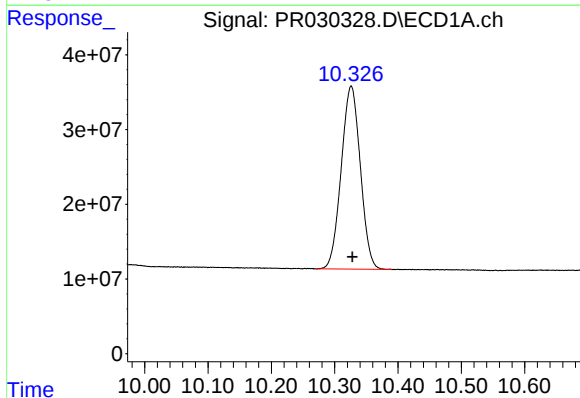
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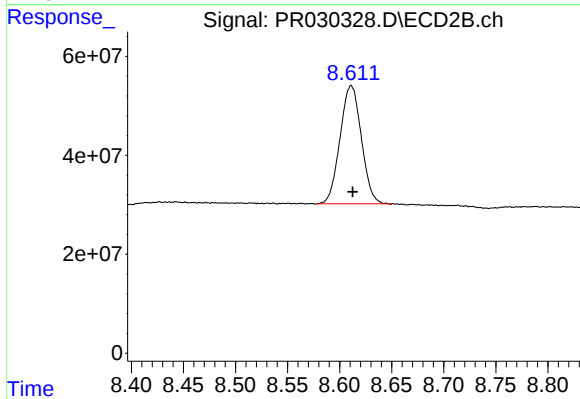
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 684631559
Conc: 14.15 ng/ml m



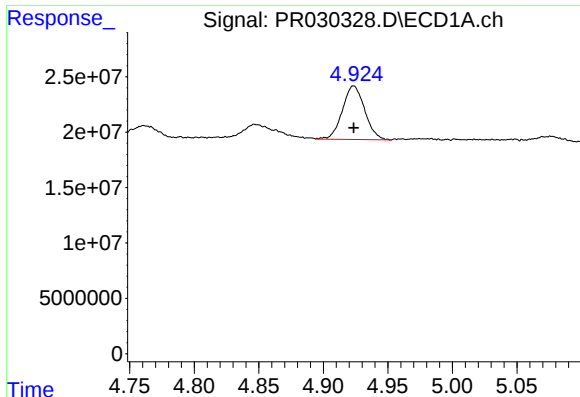
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 513394684
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 339758162
Conc: 17.00 ng/ml



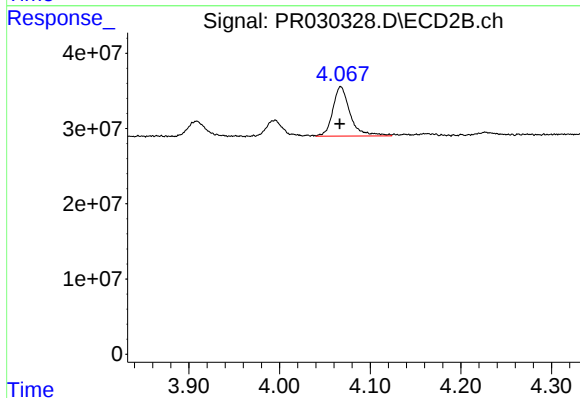
#11 AR-1232-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 57991898
Conc: 100.92 ng/ml

Instrument :
ECD_R
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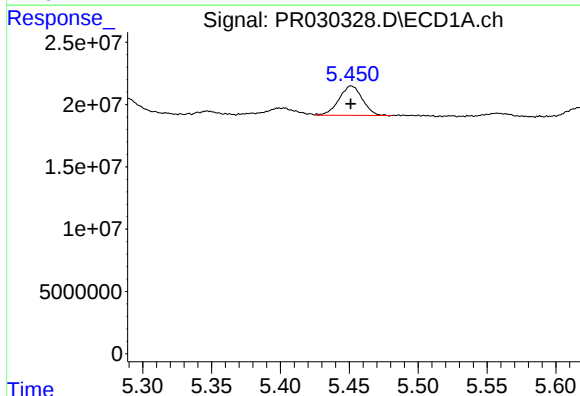
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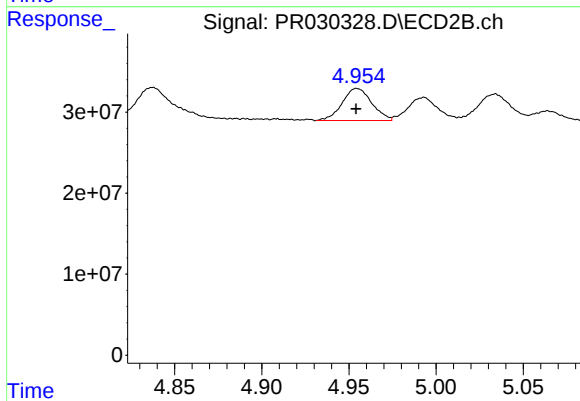
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 87230782
Conc: 98.06 ng/ml



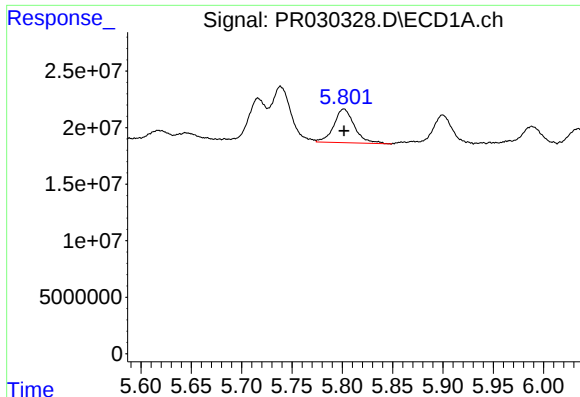
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 27883398
Conc: 97.15 ng/ml



#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 46909579
Conc: 93.44 ng/ml



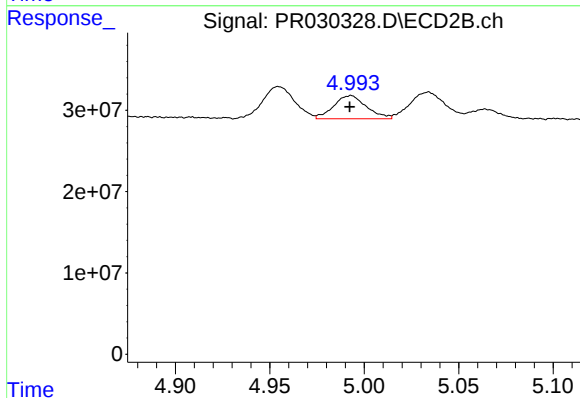
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 42422534
Conc: 113.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232 LOQ

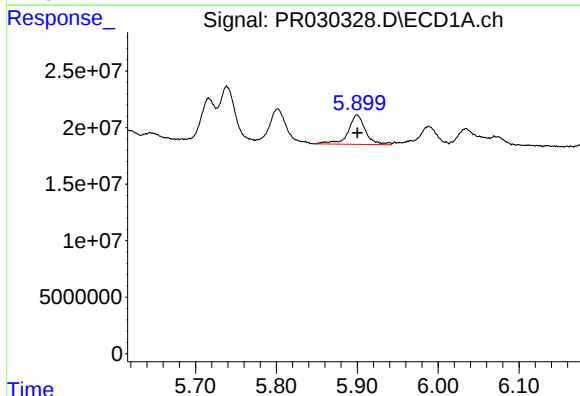
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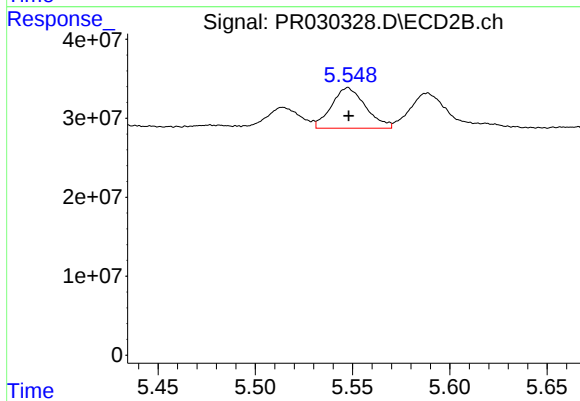
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 34482934
Conc: 97.63 ng/ml



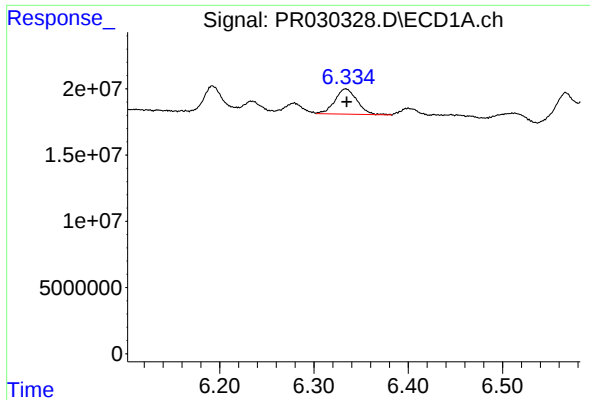
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 38755569
Conc: 126.78 ng/ml



#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 62518961
Conc: 103.19 ng/ml



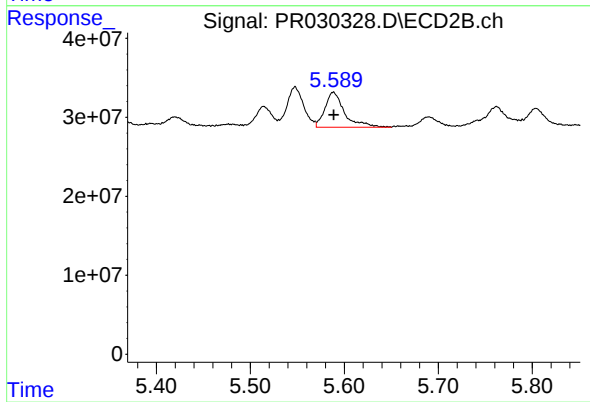
#15 AR-1232-5

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 31000375
Conc: 100.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 64876254
Conc: 106.82 ng/ml