

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 20:08
 Operator : MA/SM
 Sample : AR1242 LOD
 Misc : 25PPB LOD ECD_R SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:47:46 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	567.3E6	727.5E6	16.418	15.038
2)	SA Decachlor...	10.326	8.611	535.3E6	350.3E6	17.677	17.689
Target Compounds							
16)	L4 AR-1242-1	5.451	4.548	13221526	29659182	22.412	29.494 #
17)	L4 AR-1242-2	5.716	4.781	23958612	56025352	27.553	25.513
18)	L4 AR-1242-3	5.802	4.837	20375866	32097310	27.600m	24.281
19)	L4 AR-1242-4	5.899	5.034	16549252	24437521	26.240m	24.347
20)	L4 AR-1242-5	6.193	5.204	18062729	28117914	29.470	25.158

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

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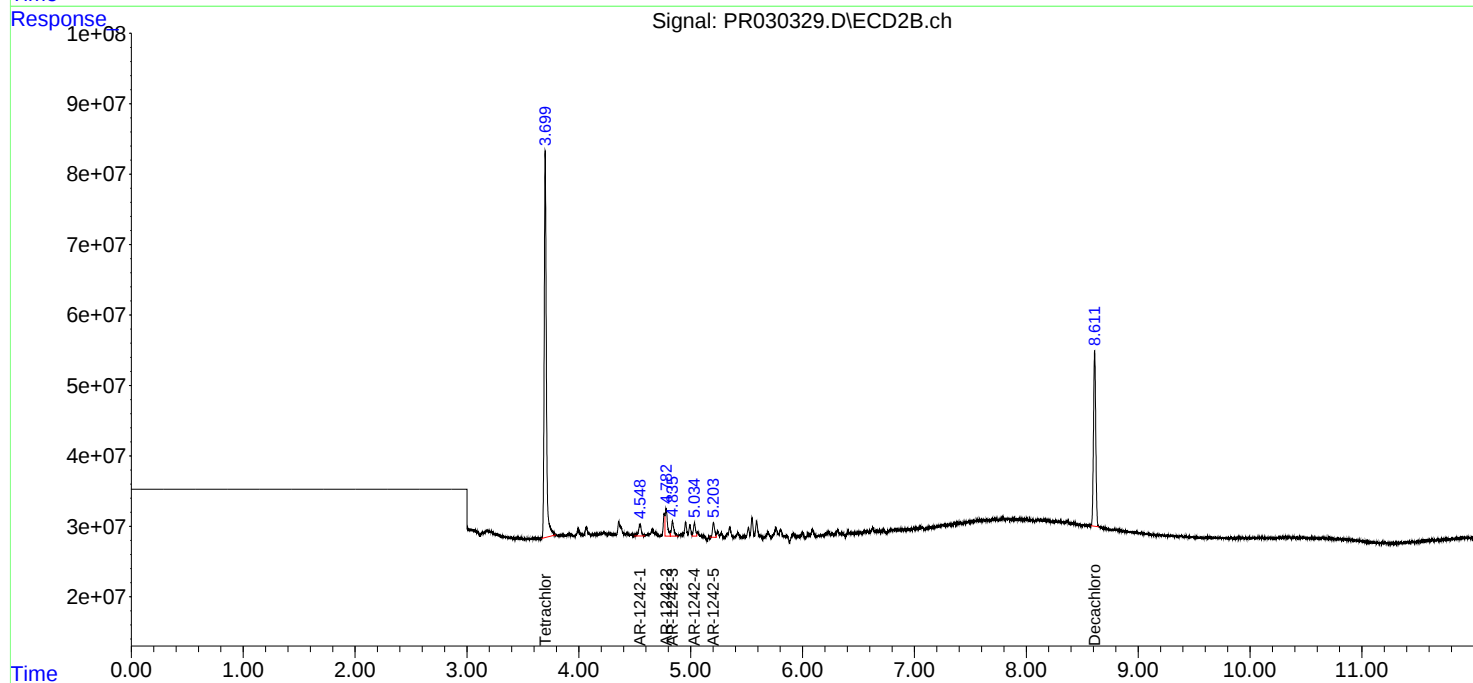
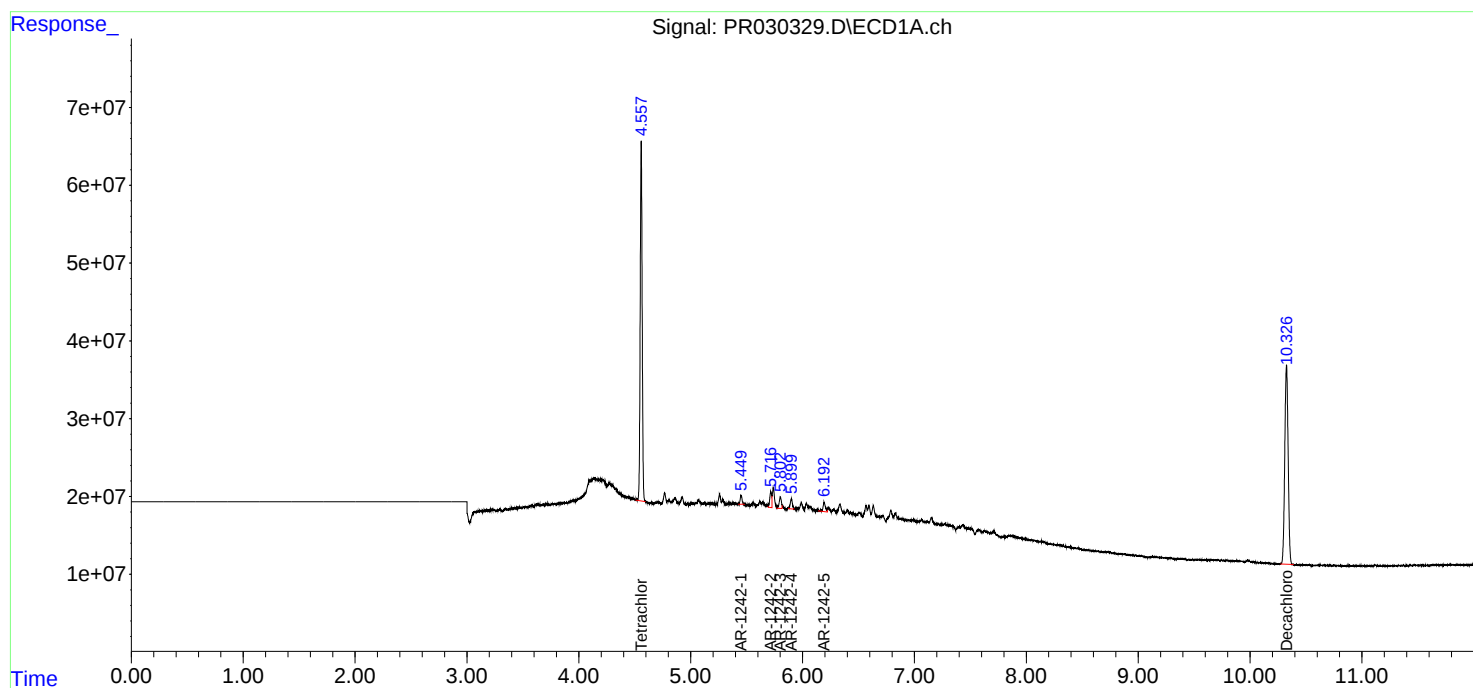
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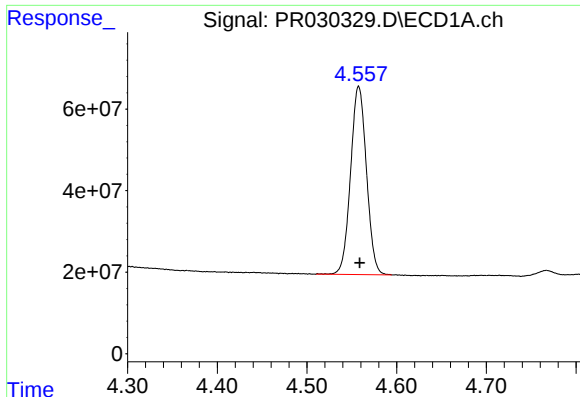
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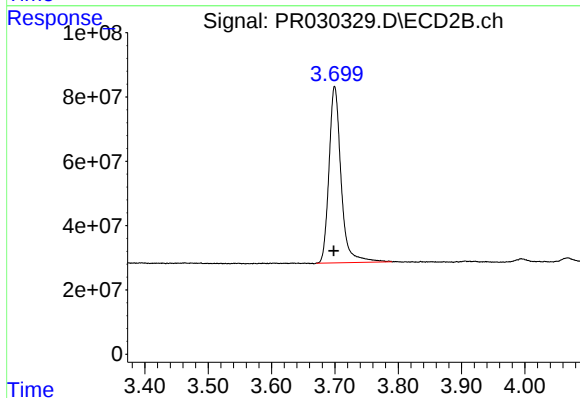
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 567349176
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

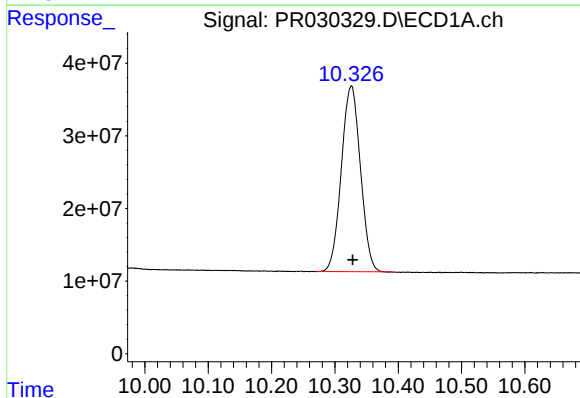
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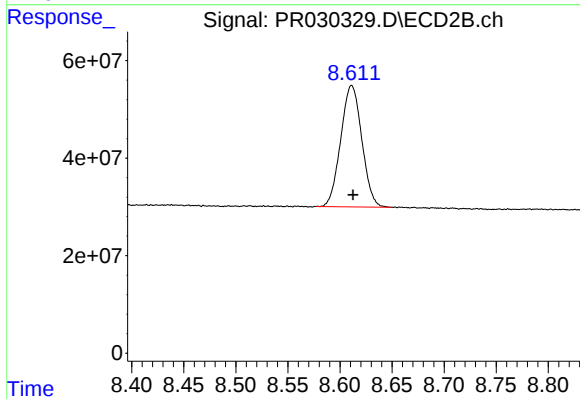
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 727494232
Conc: 15.04 ng/ml



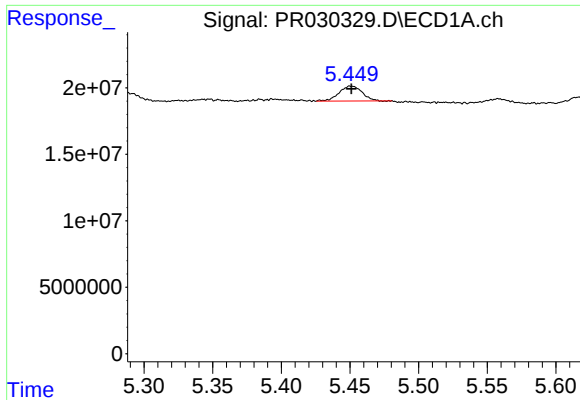
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.002 min
Response: 535252116
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 350340531
Conc: 17.69 ng/ml



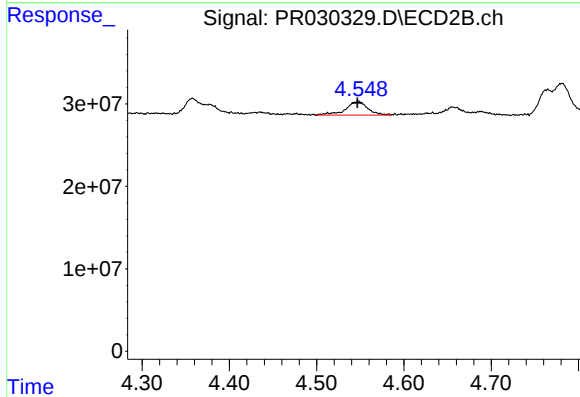
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 13221526
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOD

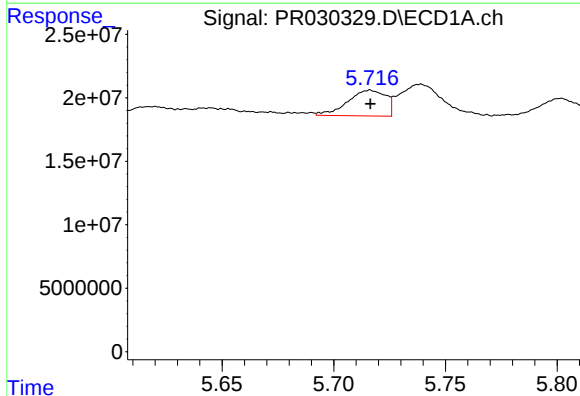
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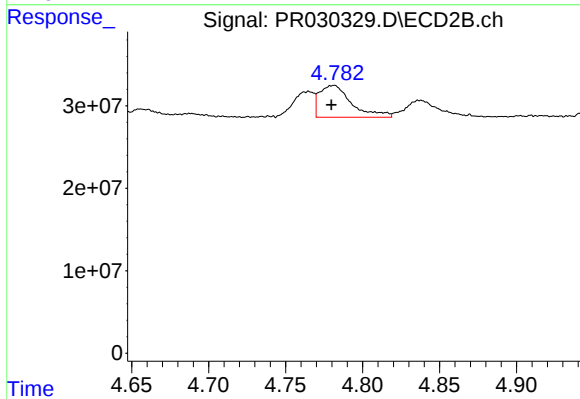
#16 AR-1242-1

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 29659182
Conc: 29.49 ng/ml



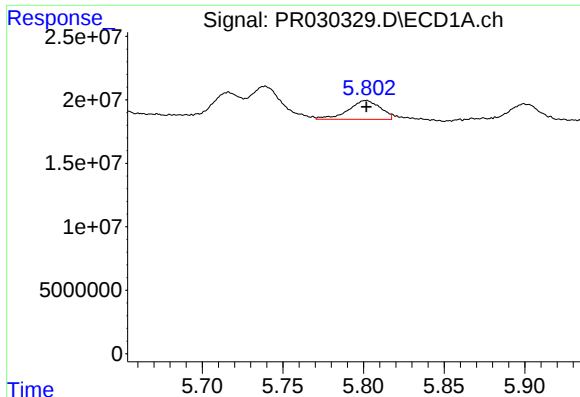
#17 AR-1242-2

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 23958612
Conc: 27.55 ng/ml



#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 56025352
Conc: 25.51 ng/ml



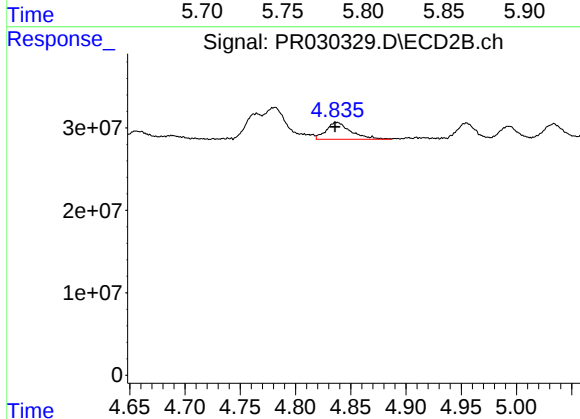
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 20375866
Conc: 27.60 ng/ml m

Instrument :
ECD_R
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AR1242 LOD

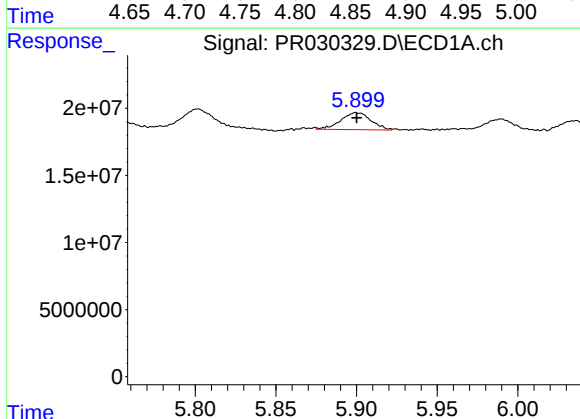
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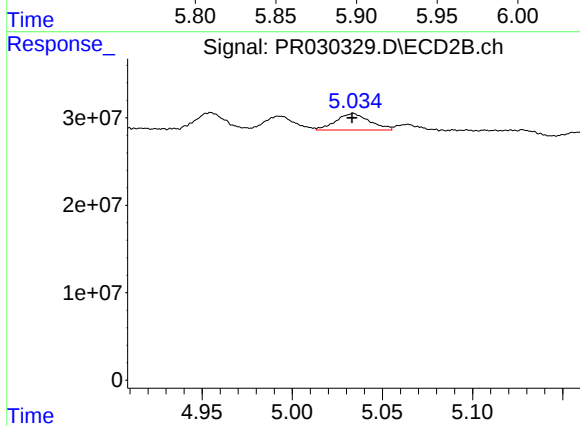
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 32097310
Conc: 24.28 ng/ml



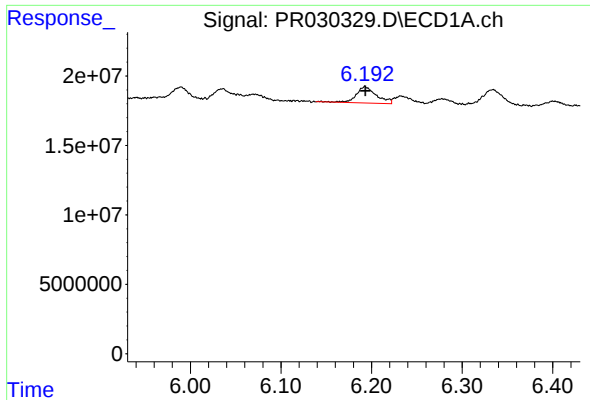
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 16549252
Conc: 26.24 ng/ml m



#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 24437521
Conc: 24.35 ng/ml



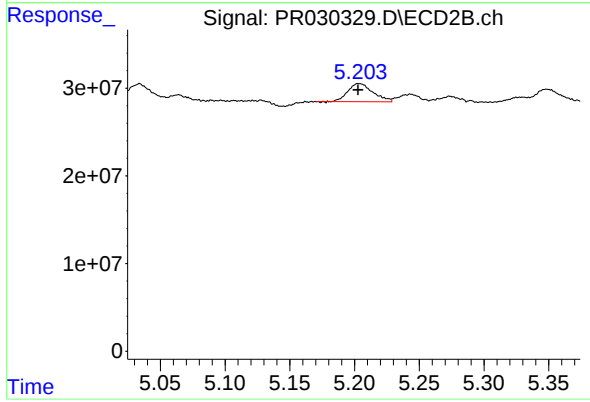
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 18062729
Conc: 29.47 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 28117914
Conc: 25.16 ng/ml