

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 20:05
 Operator : UA/SM
 Sample : AR1232 LOD
 Misc : 25 PPB SOIL ECD_R
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232 LOD

Manual Integrations
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 7/2/2018 8:24:31 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:06:34 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...	4.568	3.720	331.2E6	561.3E6	14.392	11.873
2) SA Decachlor...	10.333	8.649	516.7E6	410.8E6	18.455	20.798
Target Compounds						
11) L3 AR-1232-1	4.932	4.089	7144420	14873401	16.883	16.396
12) L3 AR-1232-2	5.459	4.978	7908453	18372973	34.593m	34.948
13) L3 AR-1232-3	5.806	5.016	13330709	18317616	42.698m	47.041
14) L3 AR-1232-4	5.906	5.573	10377302	25419203	40.291m	34.760m
15) L3 AR-1232-5	6.341	5.613	11180084	24175948	41.469m	31.162m

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

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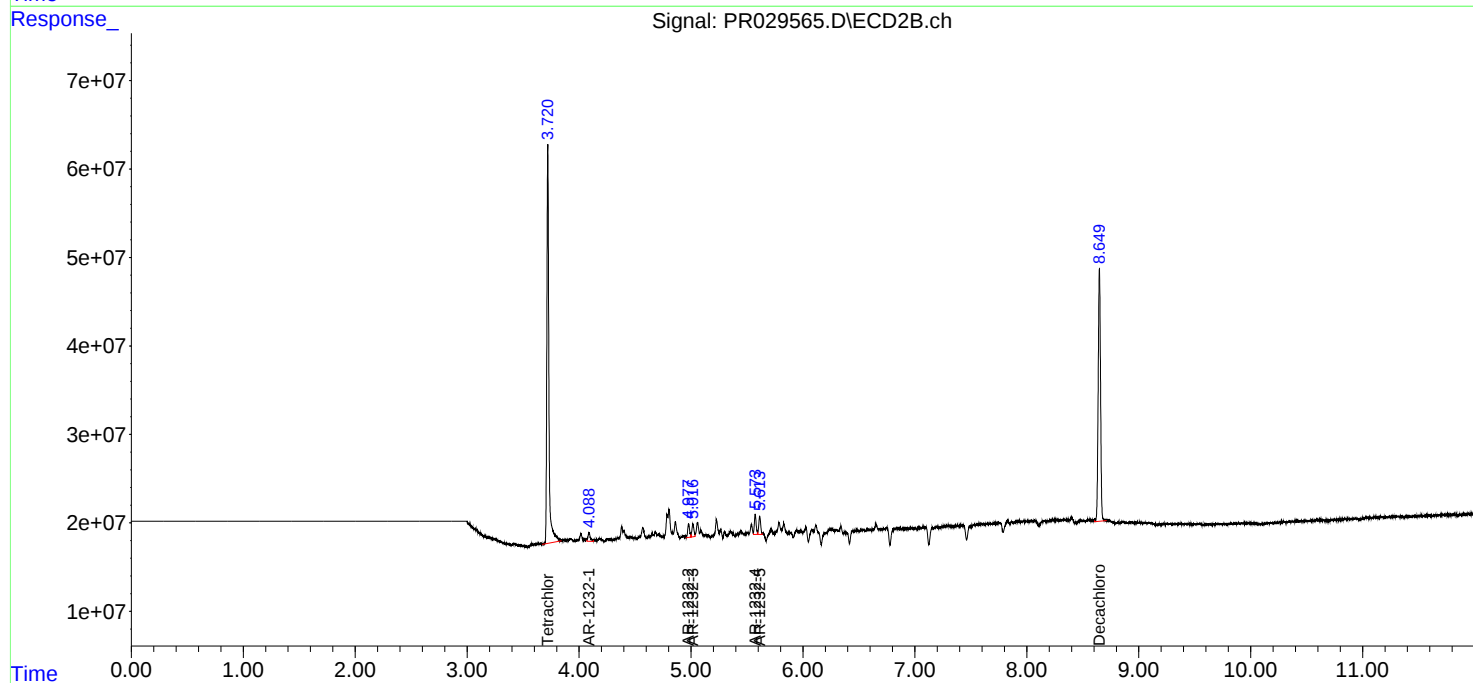
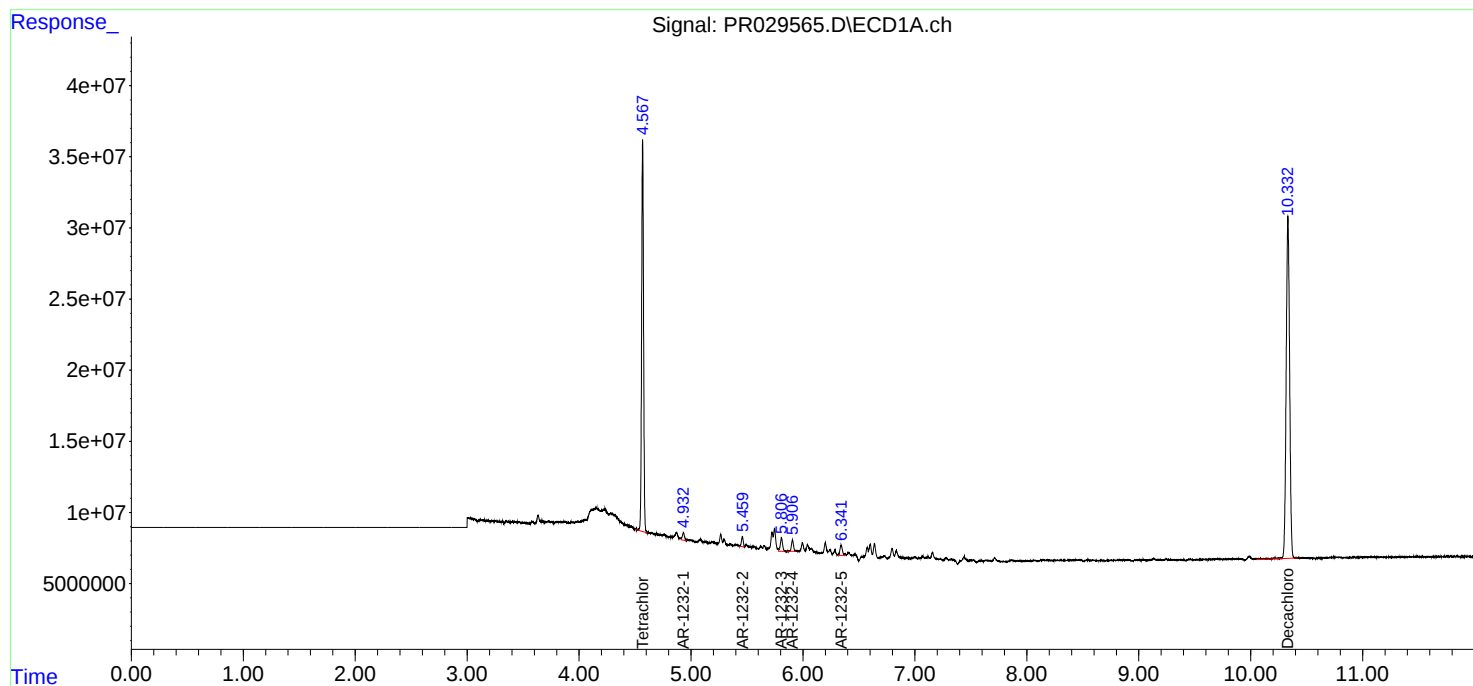
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ECD_R
ClientSampleId :
AR1232 LOD

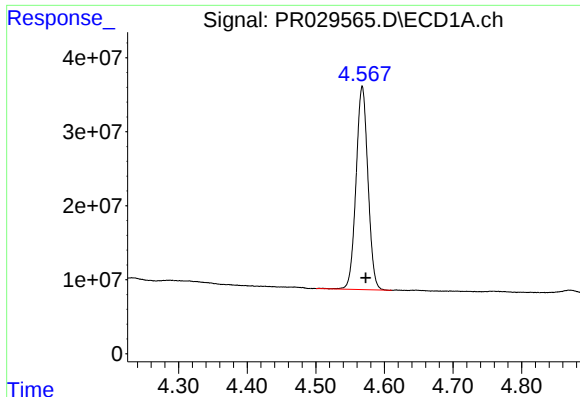
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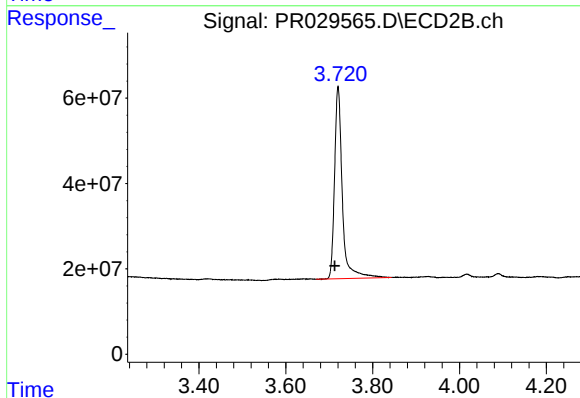
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 331223522
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232 LOD

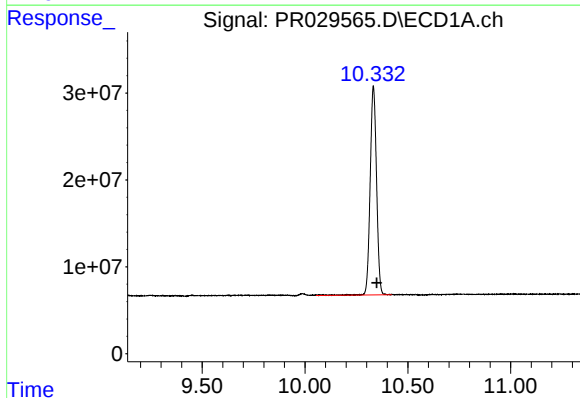
Manual Integrations
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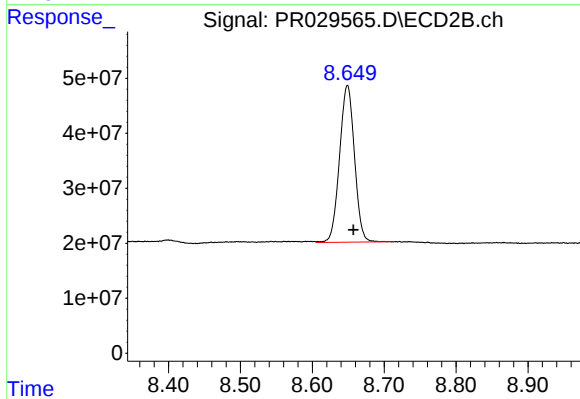
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.007 min
Response: 561288970
Conc: 11.87 ng/ml



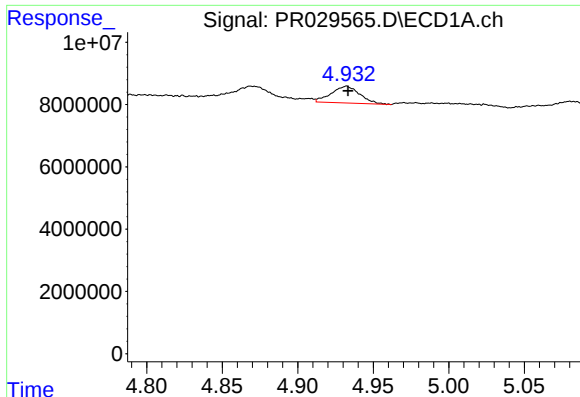
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: -0.017 min
Response: 516653007
Conc: 18.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 410754582
Conc: 20.80 ng/ml



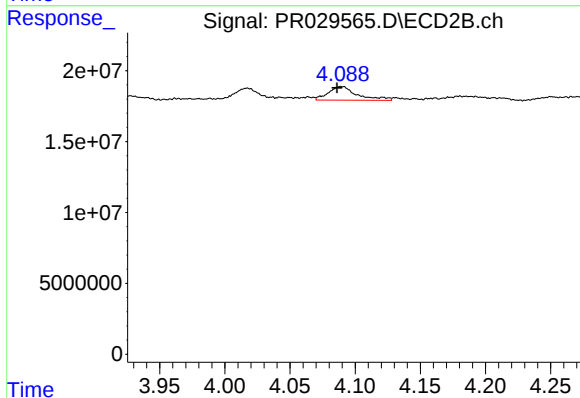
#11 AR-1232-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 7144420
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
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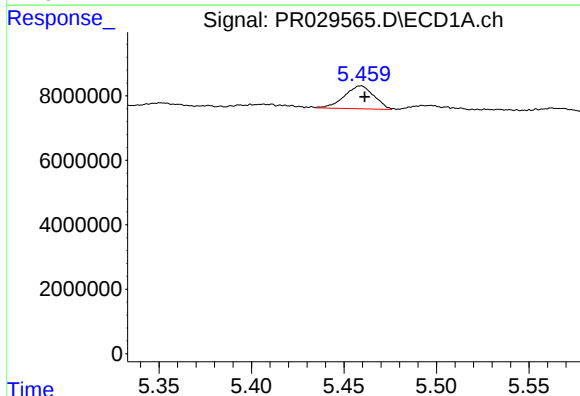
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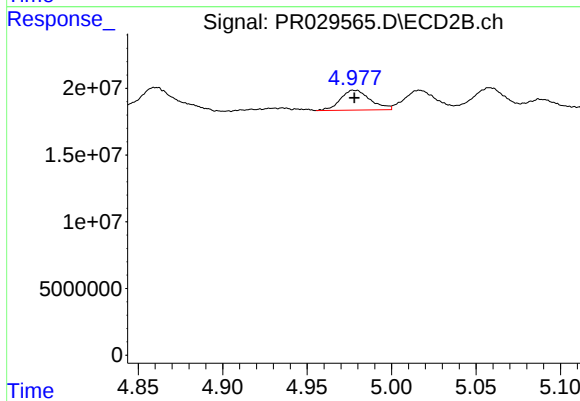
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.004 min
Response: 14873401
Conc: 16.40 ng/ml



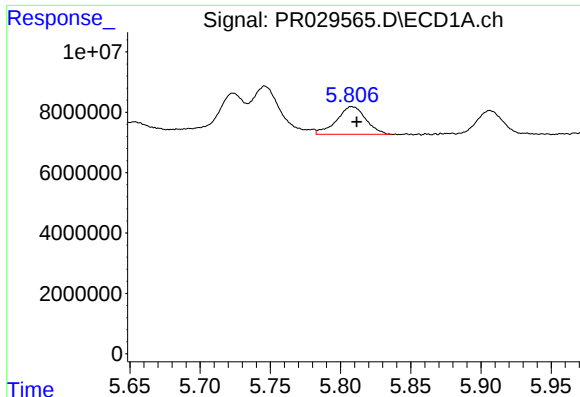
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 7908453
Conc: 34.59 ng/ml m



#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 18372973
Conc: 34.95 ng/ml



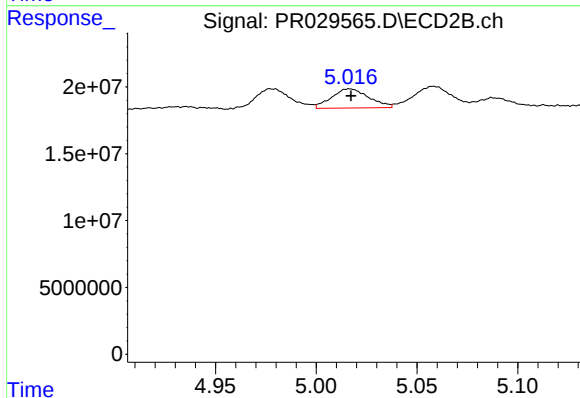
#13 AR-1232-3

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 13330709
Conc: 42.70 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1232 LOD

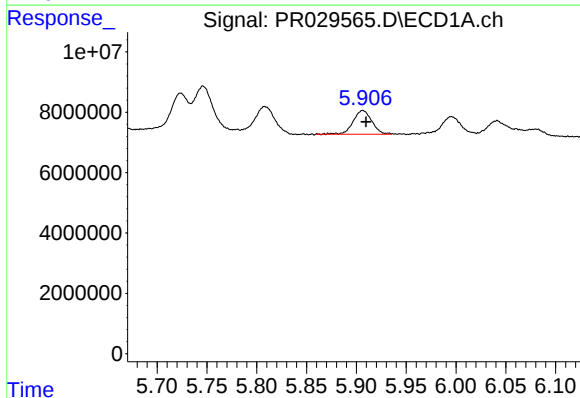
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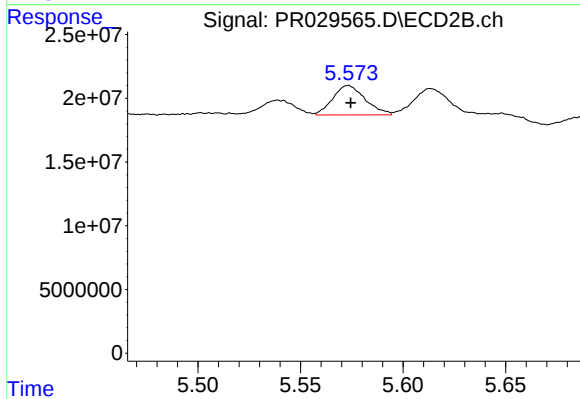
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 18317616
Conc: 47.04 ng/ml



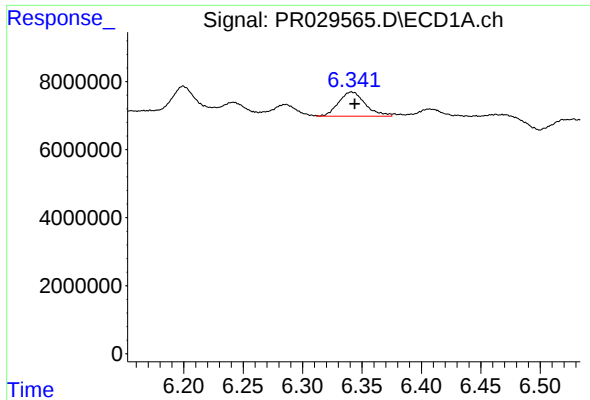
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 10377302
Conc: 40.29 ng/ml m



#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 25419203
Conc: 34.76 ng/ml m



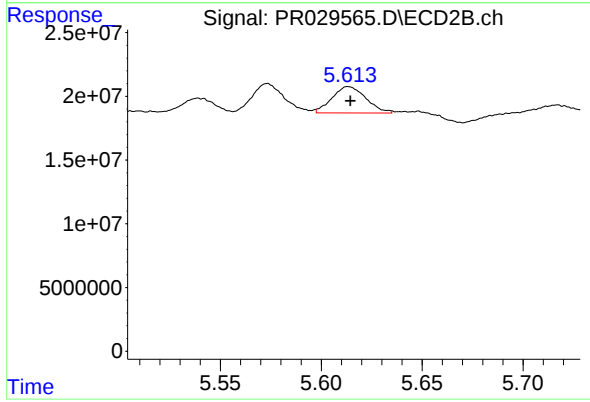
#15 AR-1232-5

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 11180084
Conc: 41.47 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1232 LOD

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#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 24175948
Conc: 31.16 ng/ml m