

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 19:50
 Operator : UA/SM
 Sample : AR1221 LOQ
 Misc : 100PPB LOQ SOIL ECD_R
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1221 LOQ

Manual Integrations
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 7/2/2018 8:24:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:06:25 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	3.720	322.2E6	561.5E6	14.000	11.876
2) SA Decachlor...	10.332	8.648	510.8E6	404.4E6	18.245	20.476
Target Compounds						
11) L3 AR-1232-1	4.932	4.089	33701747	66886813	79.639	73.736
12) L3 AR-1232-2	5.457	4.978	15045910	36815809	65.813m	70.030
13) L3 AR-1232-3	5.808	5.016	23213396	30146967	74.352m	77.420
14) L3 AR-1232-4	5.907	5.573	21644492	57762761	84.037m	78.988
15) L3 AR-1232-5	6.342	5.614	19672231	69914603	72.968m	90.117

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

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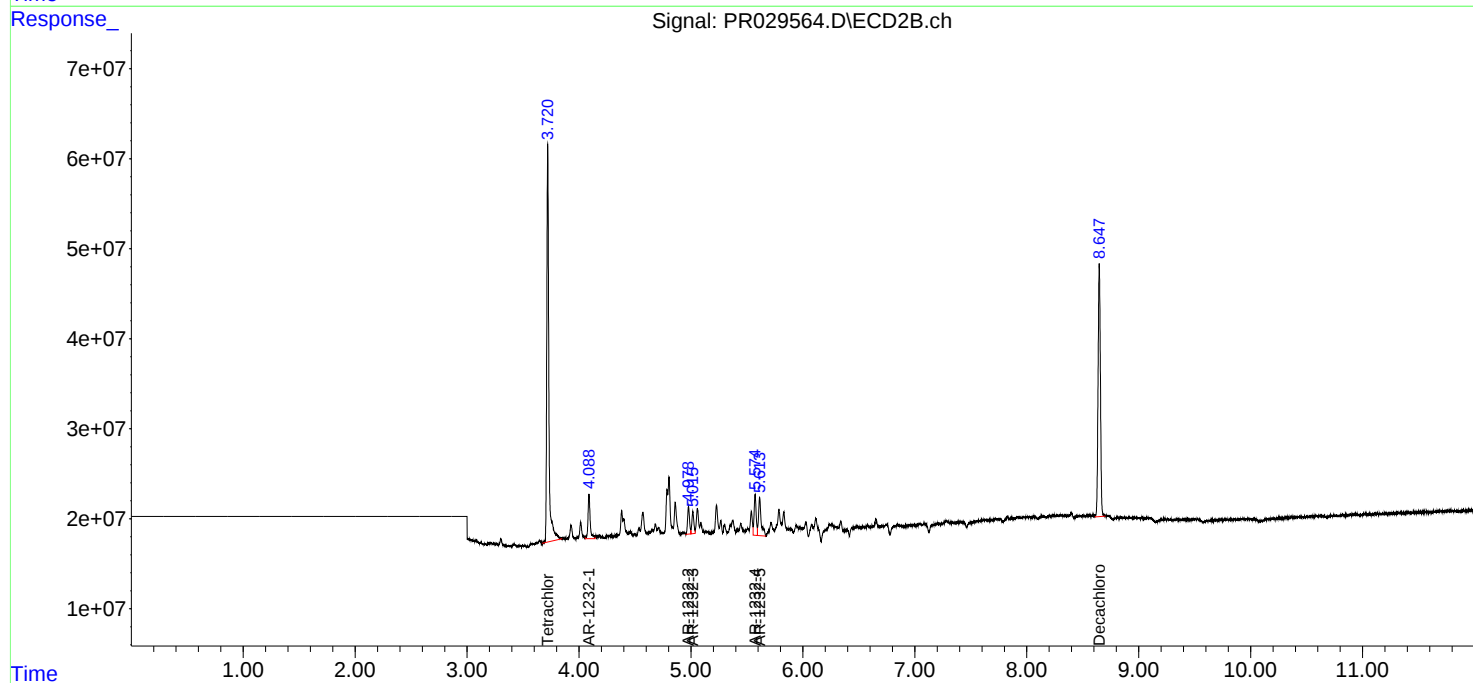
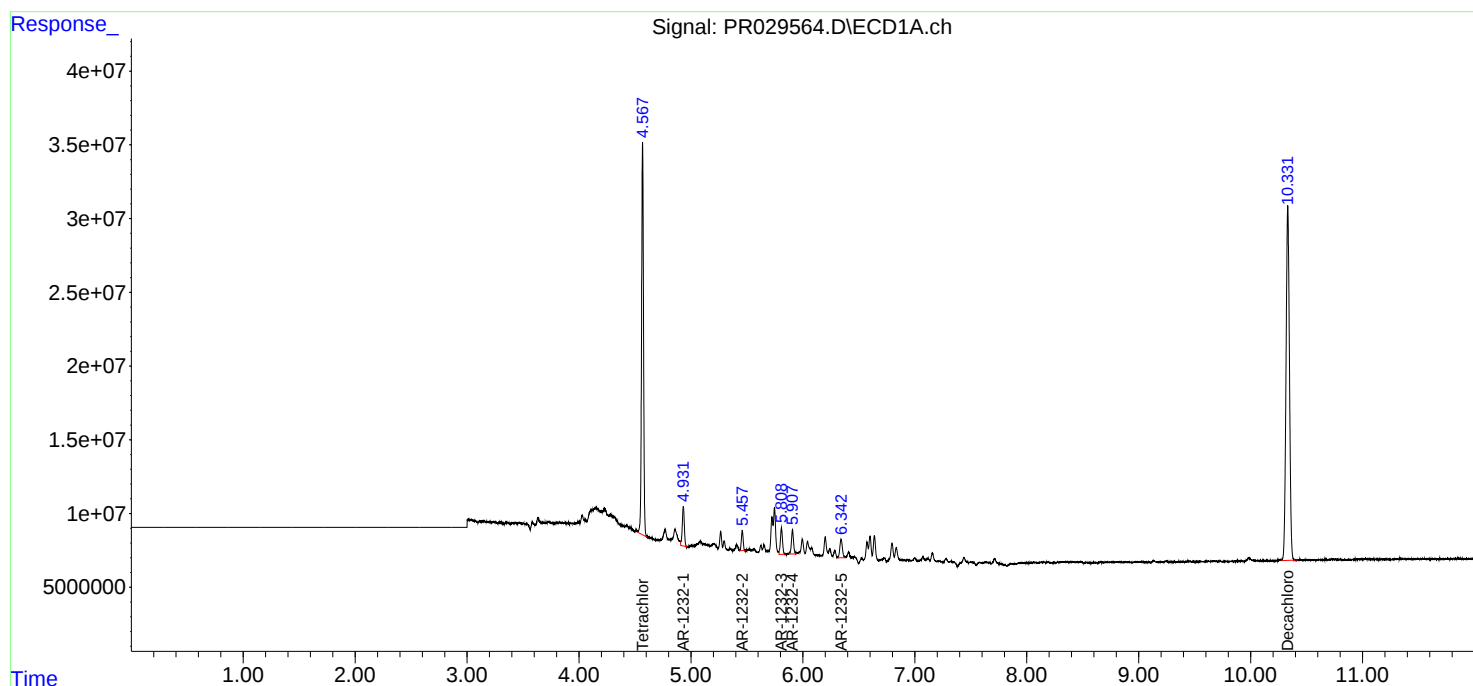
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ECD_R
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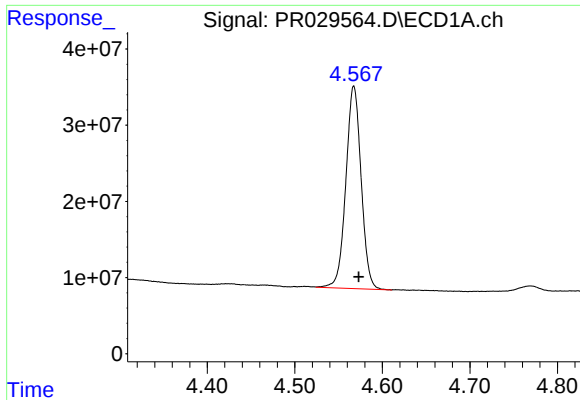
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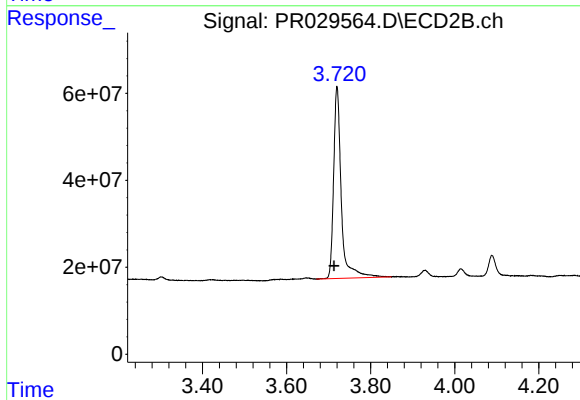
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 322220619
Conc: 14.00 ng/ml

Instrument :
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ClientSampleId :
AR1221 LOQ

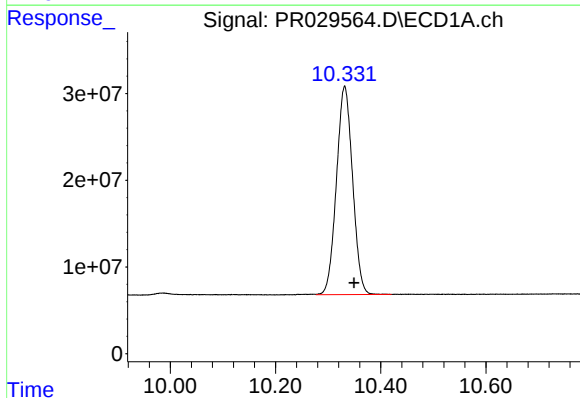
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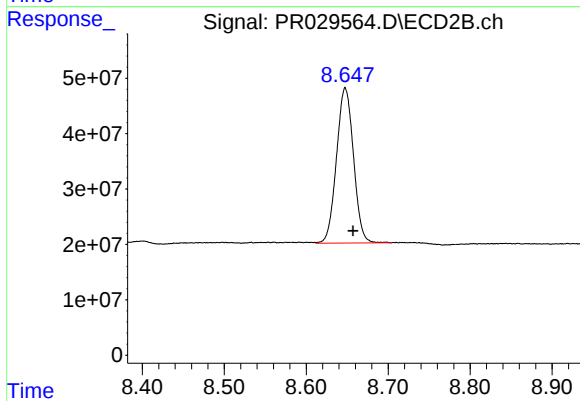
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.007 min
Response: 561460154
Conc: 11.88 ng/ml



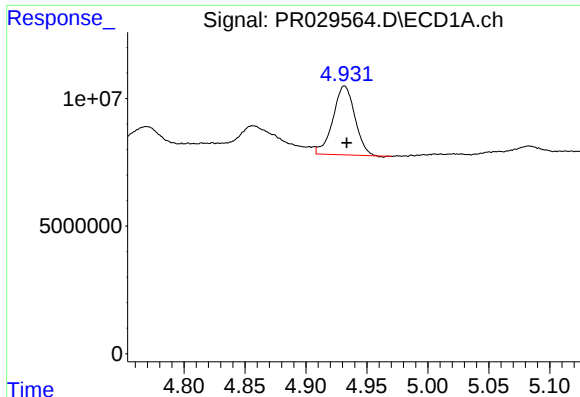
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: -0.018 min
Response: 510777694
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 404393131
Conc: 20.48 ng/ml



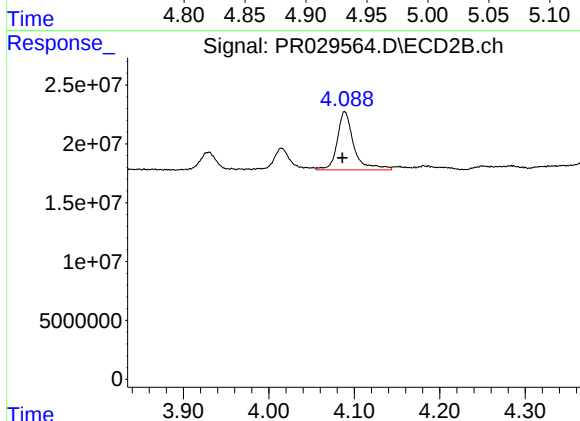
#11 AR-1232-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 33701747
Conc: 79.64 ng/ml

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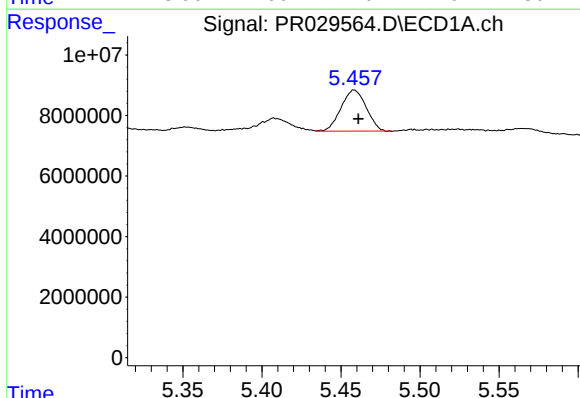
Manual Integrations
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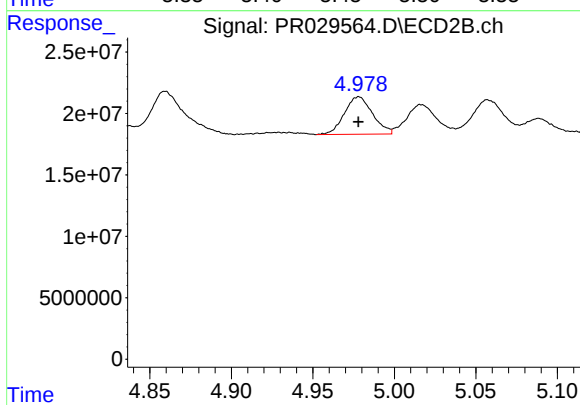
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.003 min
Response: 66886813
Conc: 73.74 ng/ml



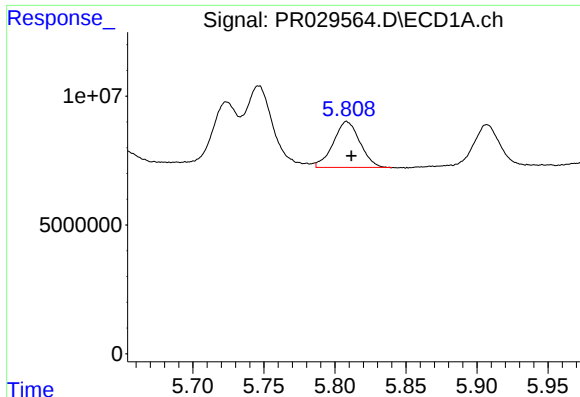
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 15045910
Conc: 65.81 ng/ml m



#12 AR-1232-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 36815809
Conc: 70.03 ng/ml



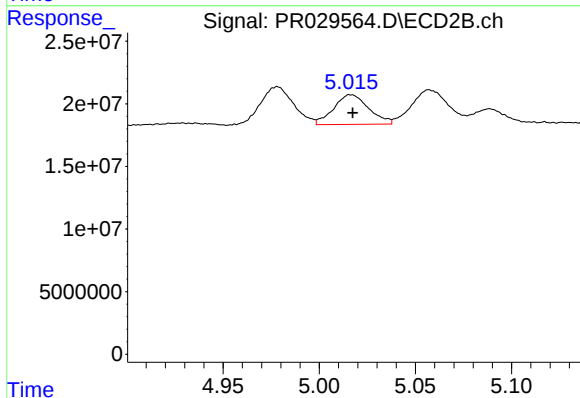
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 23213396
Conc: 74.35 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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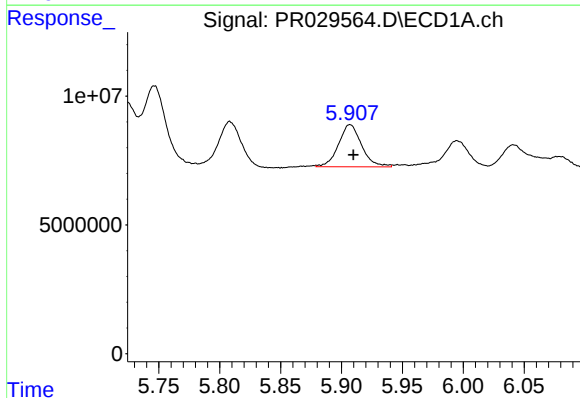
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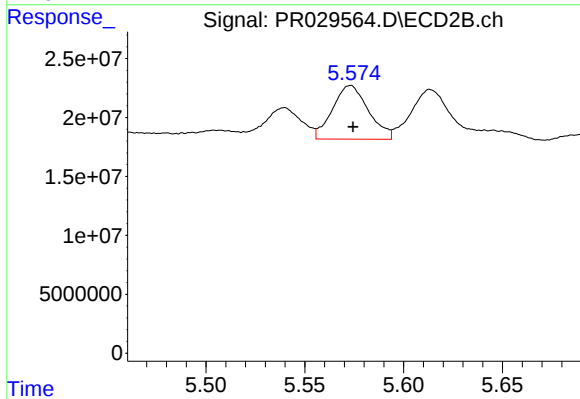
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 30146967
Conc: 77.42 ng/ml



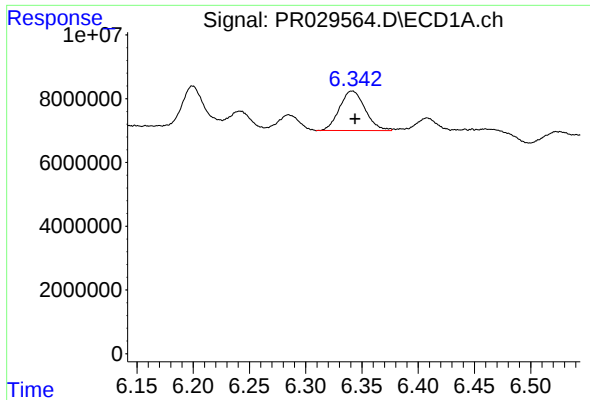
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 21644492
Conc: 84.04 ng/ml m



#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 57762761
Conc: 78.99 ng/ml



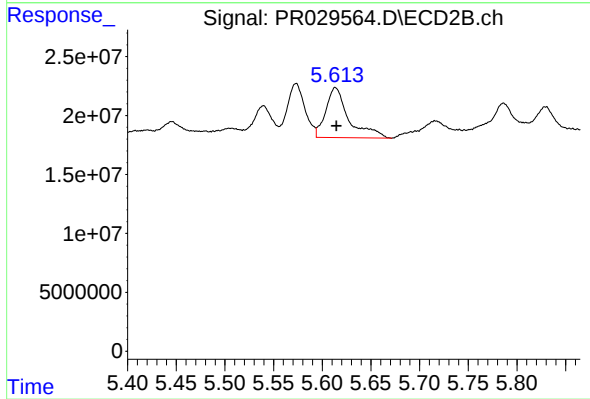
#15 AR-1232-5

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 19672231
Conc: 72.97 ng/ml m

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

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 69914603
Conc: 90.12 ng/ml