

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 21:31
 Operator : UA/SM
 Sample : AR1254 LOD
 Misc : 25 PPB SOIL ECD_R
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254 LOD

Manual Integrations
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Sohil
 7/2/2018 8:24:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:07:28 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	485.9E6	809.2E6	21.113	17.117
2) SA Decachlor...	10.331	8.648	513.4E6	401.6E6	18.338	20.336
Target Compounds						
36) L8 AR-1262-1	7.319	6.241	28912165	94285265	40.366m	24.198 #
37) L8 AR-1262-2	7.574	6.426	34696677	95811343	20.050	19.852
38) L8 AR-1262-3	7.933	6.786	48070426	141.9E6	18.542	19.201
39) L8 AR-1262-4	8.160	7.043	42701833	106.4E6	18.428	20.880
40) L8 AR-1262-5	8.485	7.282	84332736	211.1E6	16.770	21.980 #

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

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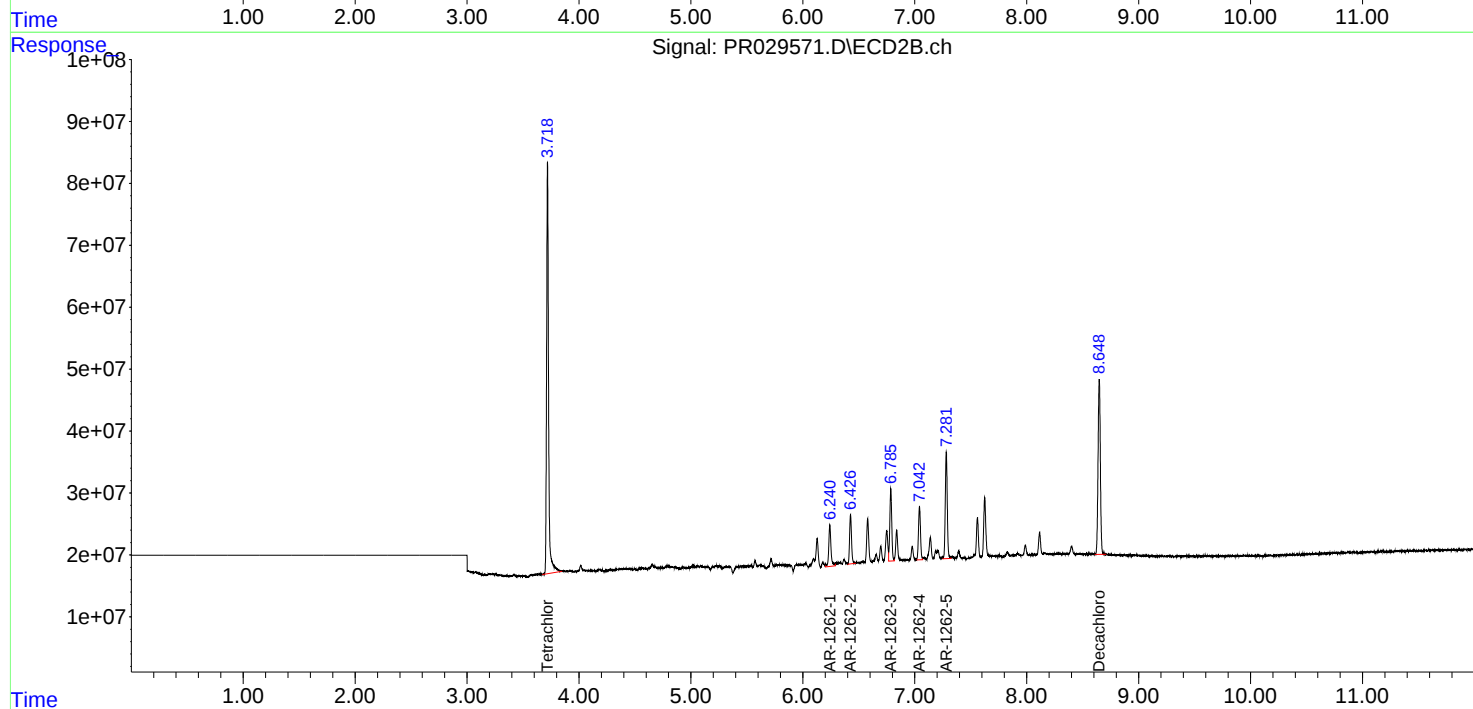
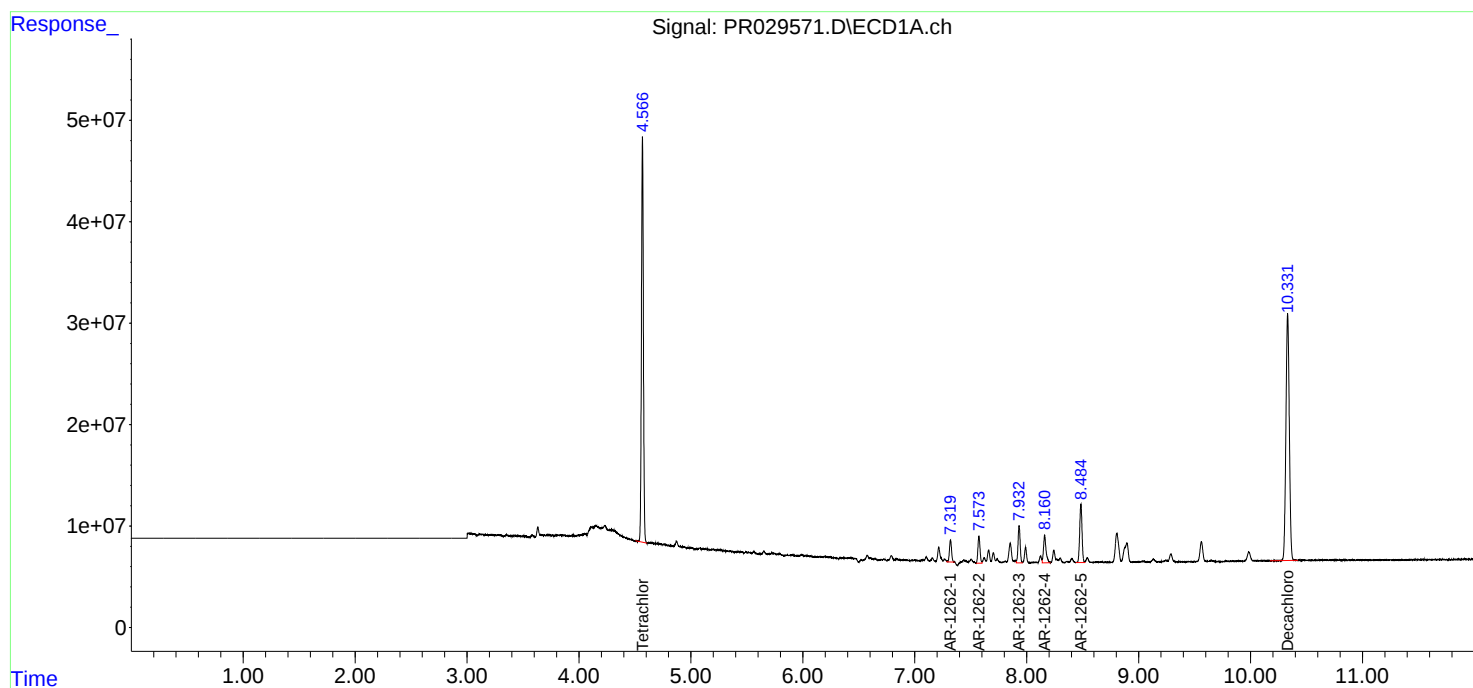
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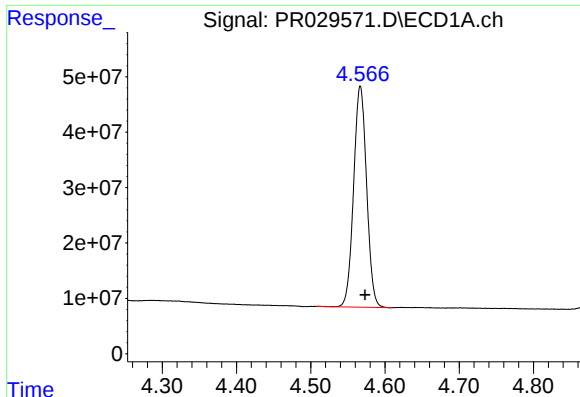
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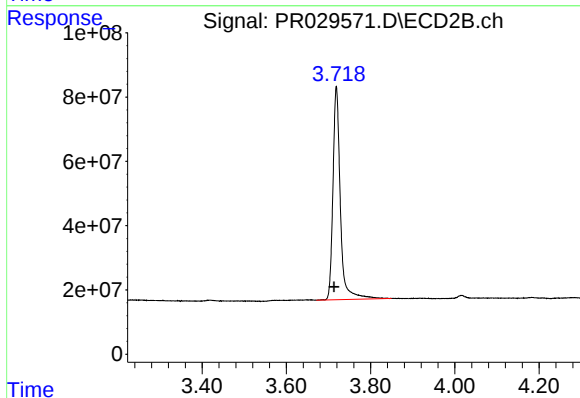
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 485919283
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254 LOD

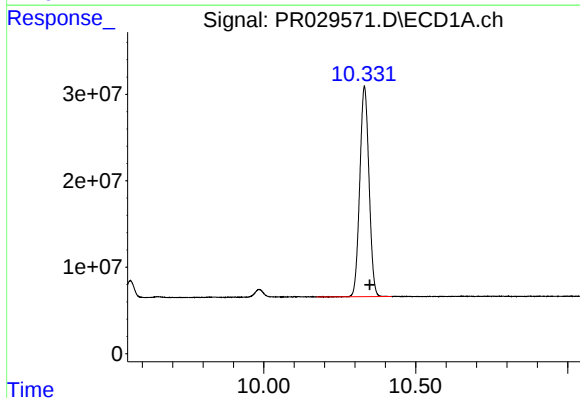
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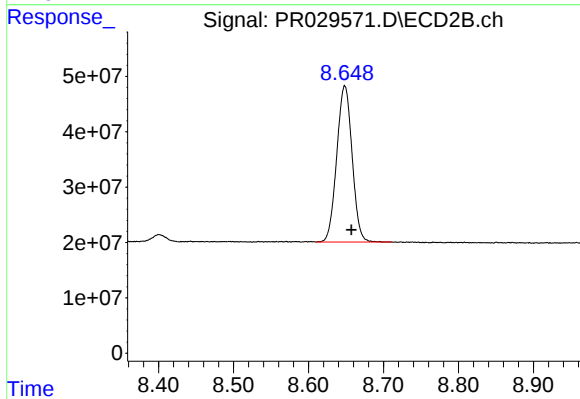
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: 0.006 min
Response: 809218377
Conc: 17.12 ng/ml



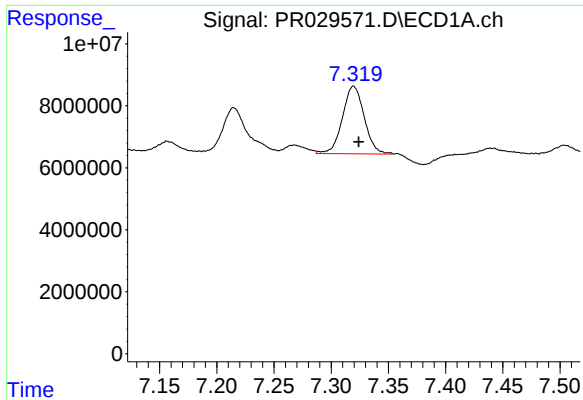
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: -0.018 min
Response: 513381779
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.009 min
Response: 401618500
Conc: 20.34 ng/ml



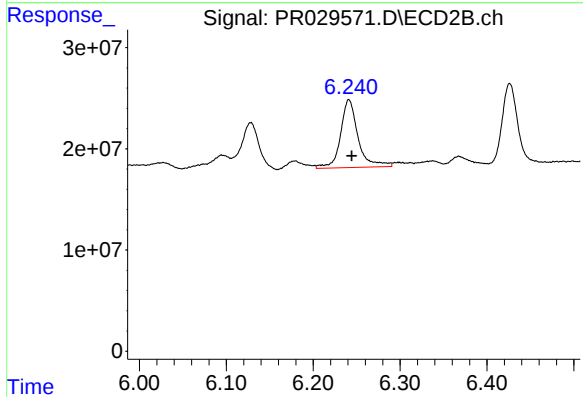
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 28912165
Conc: 40.37 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1254 LOD

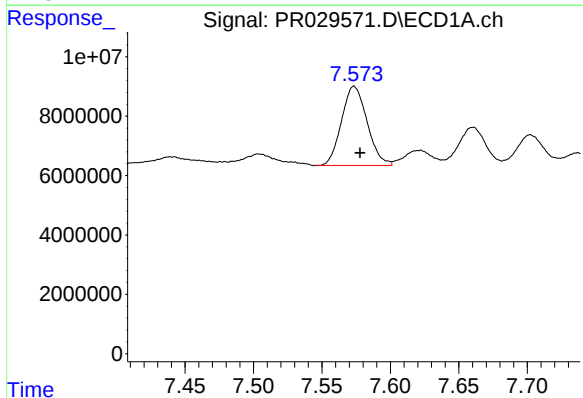
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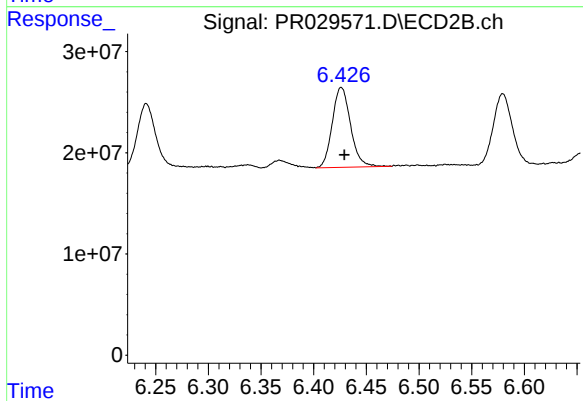
#36 AR-1262-1

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 94285265
Conc: 24.20 ng/ml



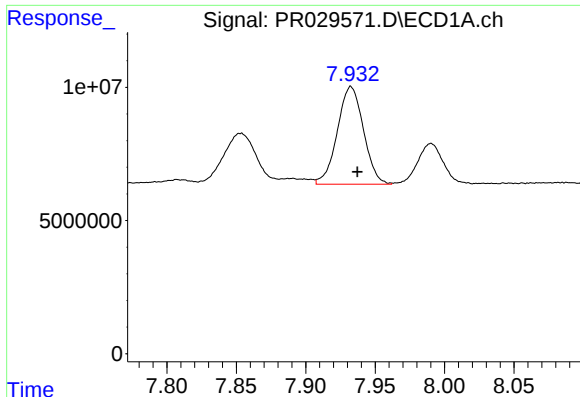
#37 AR-1262-2

R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 34696677
Conc: 20.05 ng/ml



#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 95811343
Conc: 19.85 ng/ml



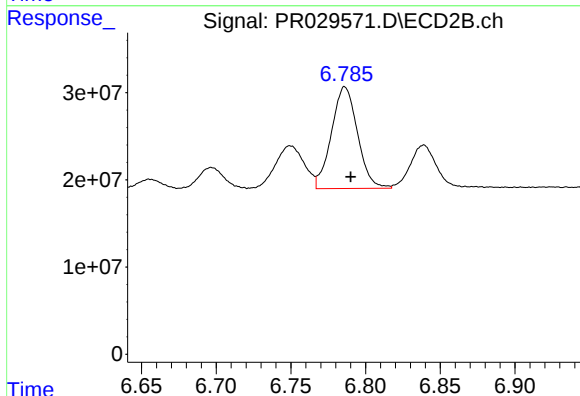
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 48070426
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254 LOD

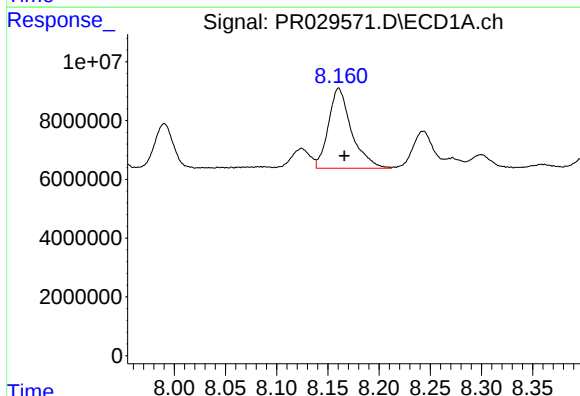
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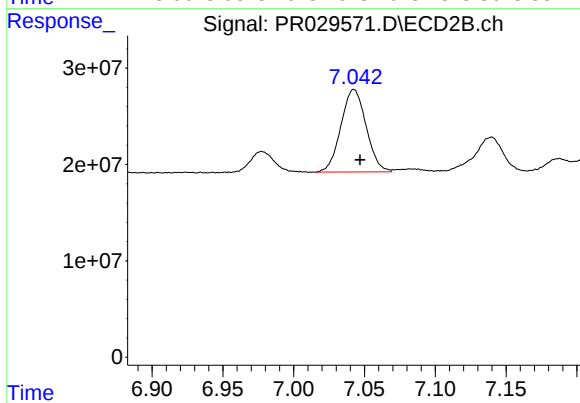
#38 AR-1262-3

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 141872840
Conc: 19.20 ng/ml



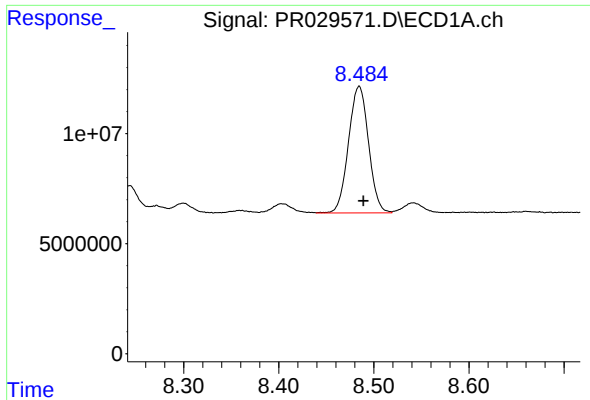
#39 AR-1262-4

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 42701833
Conc: 18.43 ng/ml



#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 106352605
Conc: 20.88 ng/ml



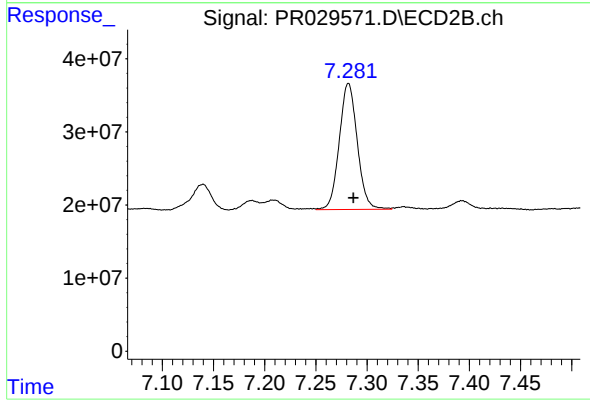
#40 AR-1262-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 84332736
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#40 AR-1262-5

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 211117538
Conc: 21.98 ng/ml