

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063018\
 Data File : PR029568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 20:48
 Operator : UA/SM
 Sample : AR1242 LOQ
 Misc : 100PPB LOQ SOIL ECD_R
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242 LOQ

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 04:07:01 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	441.1E6	733.6E6	19.164	15.518
2) SA Decachlor...	10.333	8.648	524.0E6	412.2E6	18.718	20.873
Target Compounds						
21) L5 AR-1248-1	5.995	5.016	95026067	165.5E6	130.500	109.185
22) L5 AR-1248-2	6.200	5.057	105.5E6	169.2E6	129.355	107.253
23) L5 AR-1248-3	6.573	5.227	91446274	203.3E6	119.679m	104.837
24) L5 AR-1248-4	6.639	5.572	113.6E6	321.5E6	116.282m	107.400
25) L5 AR-1248-5	6.796	5.613	108.8E6	237.5E6	111.870	111.360

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

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ECD_R
ClientSampled :
AR1242 LOQ

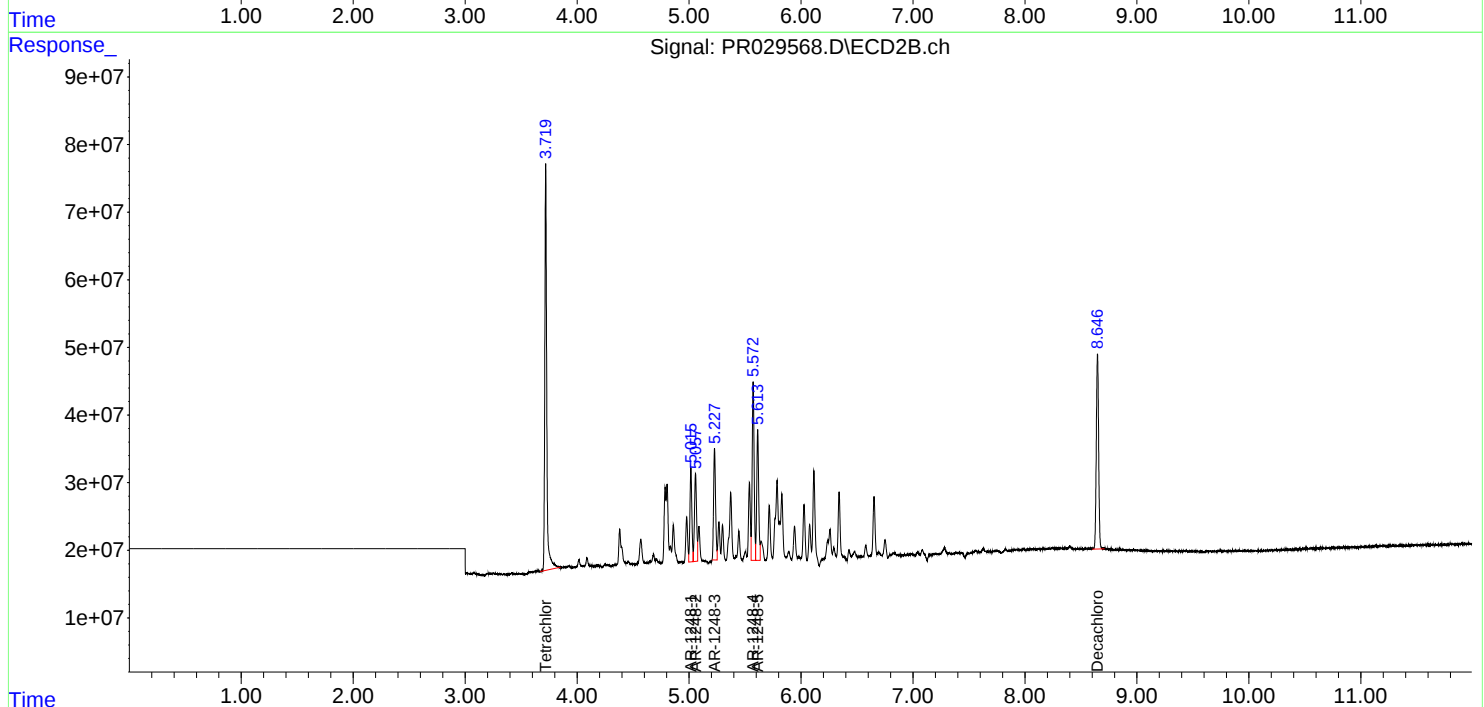
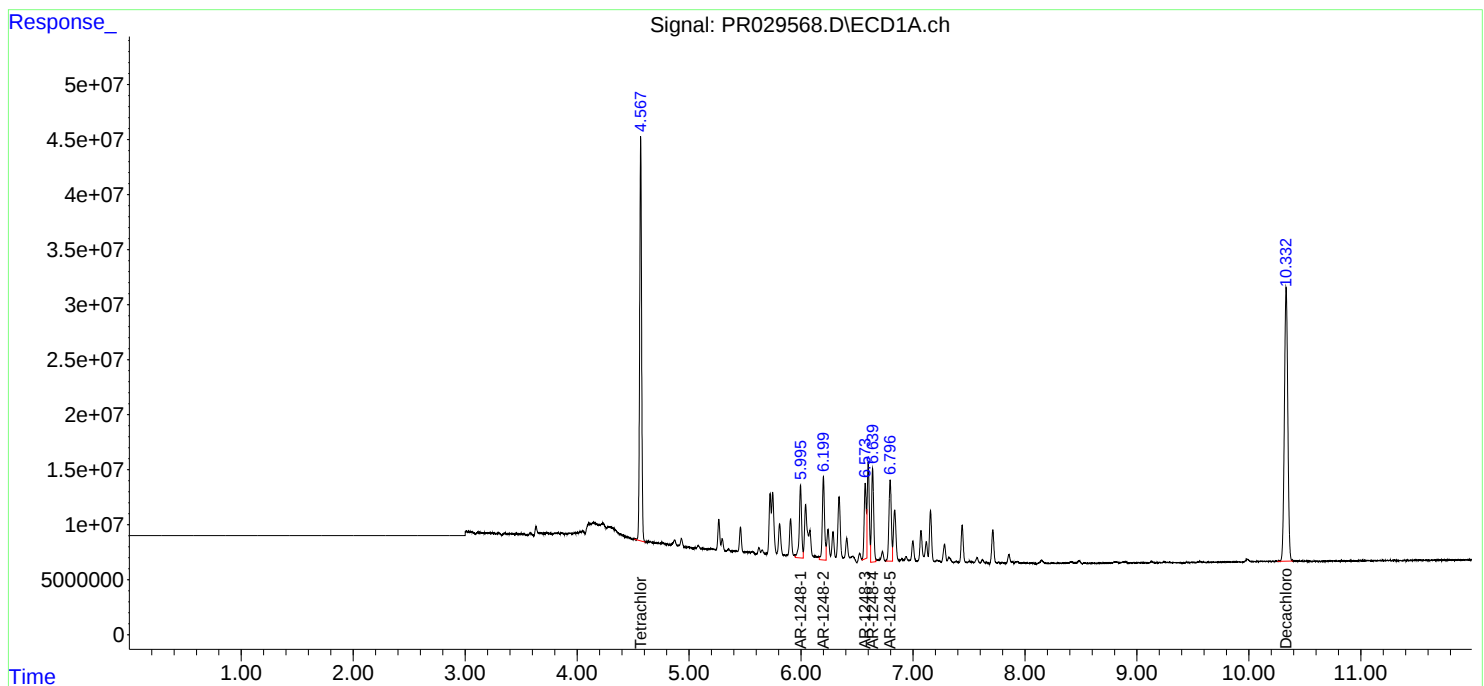
Manual Integrations
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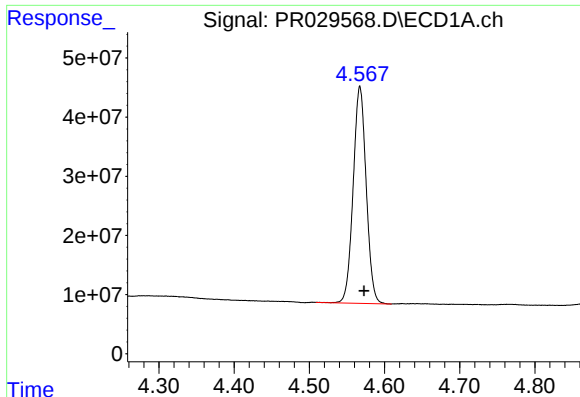
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#1 Tetrachloro-m-xylene

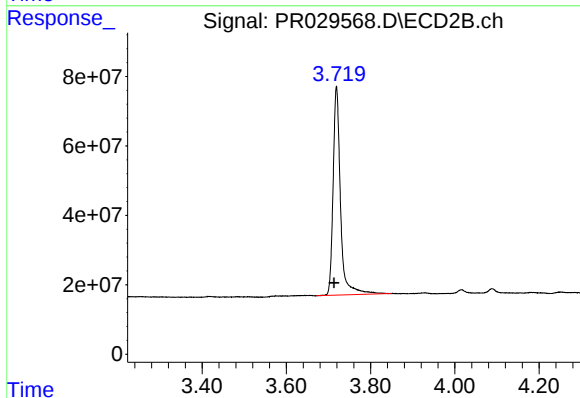
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 441055971
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOQ

Manual Integrations
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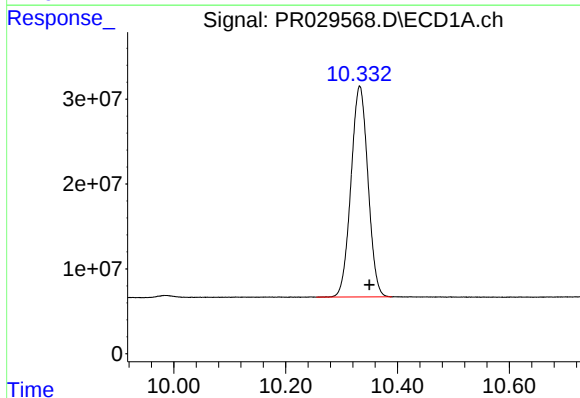
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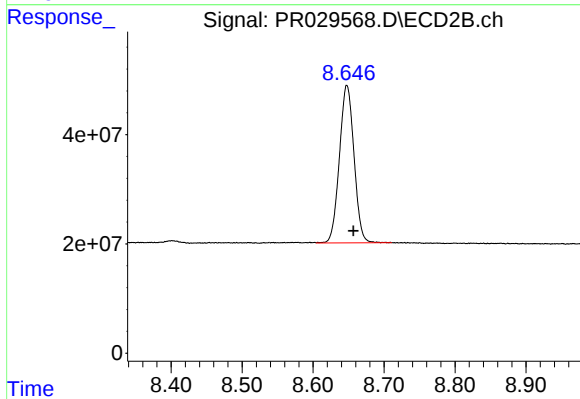
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: 0.006 min
Response: 733607038
Conc: 15.52 ng/ml



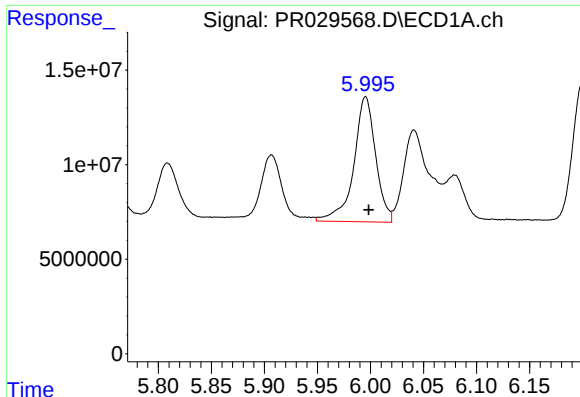
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: -0.017 min
Response: 524016858
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.009 min
Response: 412228351
Conc: 20.87 ng/ml



#21 AR-1248-1

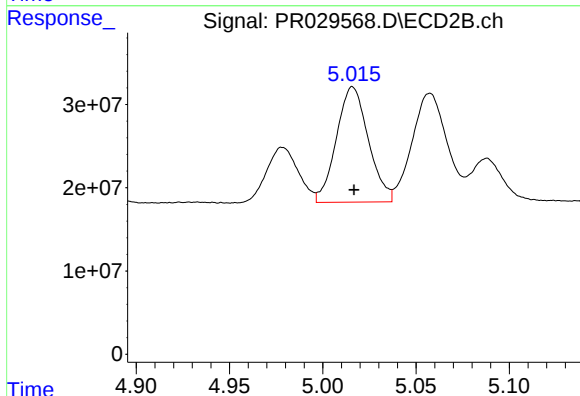
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 95026067
Conc: 130.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOQ

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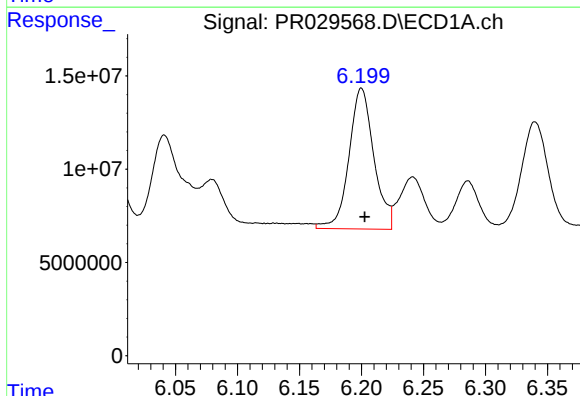
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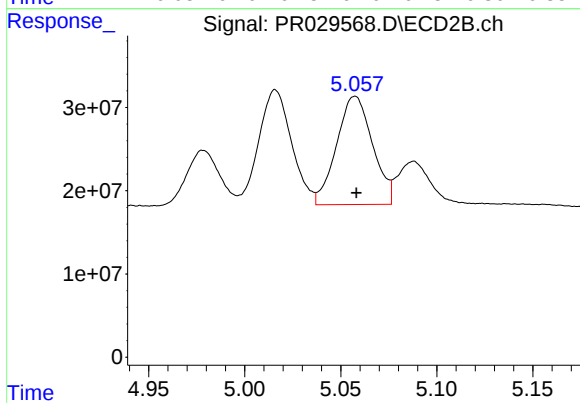
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 165534752
Conc: 109.18 ng/ml



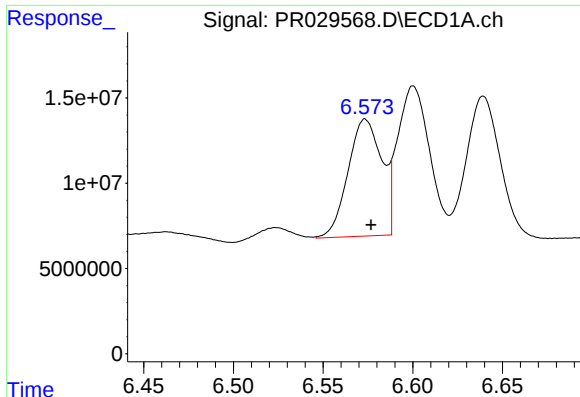
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 105489210
Conc: 129.35 ng/ml



#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 169198331
Conc: 107.25 ng/ml



#23 AR-1248-3

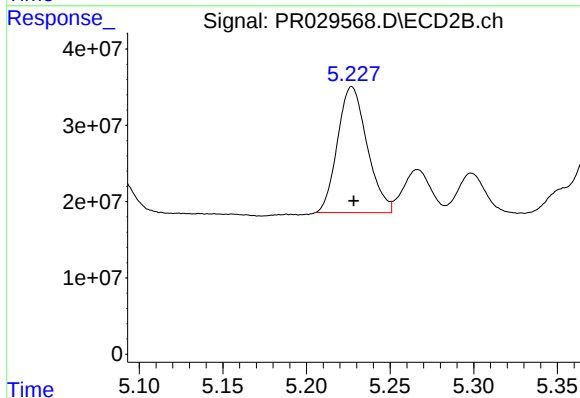
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 91446274
Conc: 119.68 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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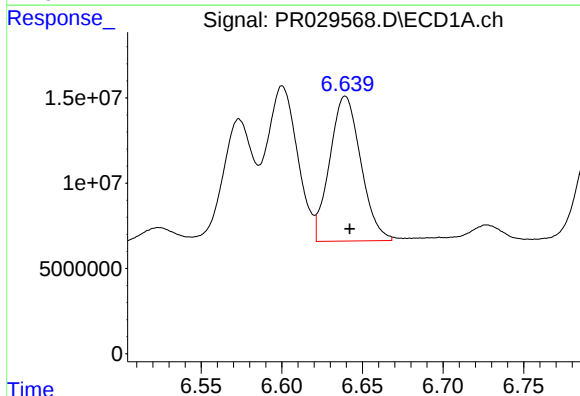
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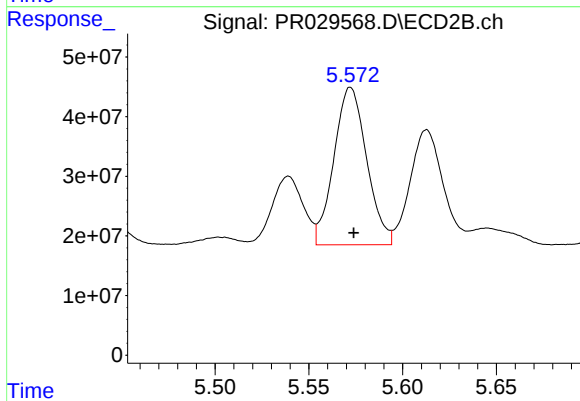
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 203271518
Conc: 104.84 ng/ml



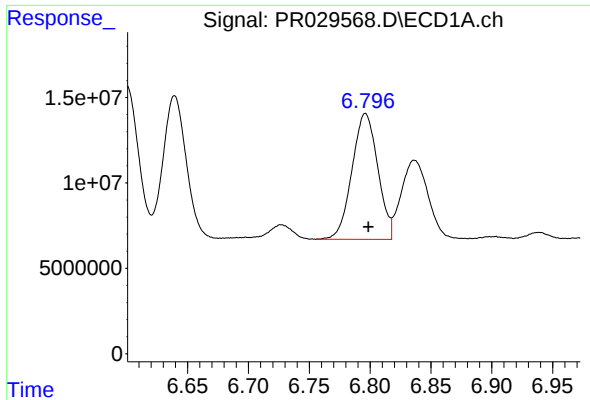
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 113580630
Conc: 116.28 ng/ml m



#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 321508657
Conc: 107.40 ng/ml



#25 AR-1248-5

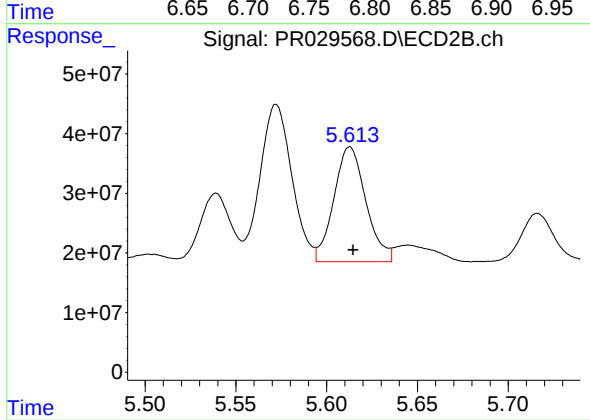
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 108779785
Conc: 111.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242 LOQ

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#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 237492498
Conc: 111.36 ng/ml