

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 02:29
 Operator : AR\AJ
 Sample : M1458-08
 Misc : TOX LOQ 100 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:52:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 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...	3.299	3.884	52411948	60239590	21.972	21.605
7) SA Decachlor...	7.947	8.897	56517624	46828867	23.627	23.751
Target Compounds						
2) Toxaphene-1	5.485	6.256	1679952	2097952	106.667m	127.809
3) Toxaphene-2	5.639	6.951	1298220	2057526	85.030	104.943
4) Toxaphene-3	6.314	7.029	3998347	4891308	99.469	111.396
5) Toxaphene-4	6.665	7.114	2530854	3699375	91.726	100.006
6) Toxaphene-5	6.792	7.531	4291275	3043440	90.153m	98.097

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

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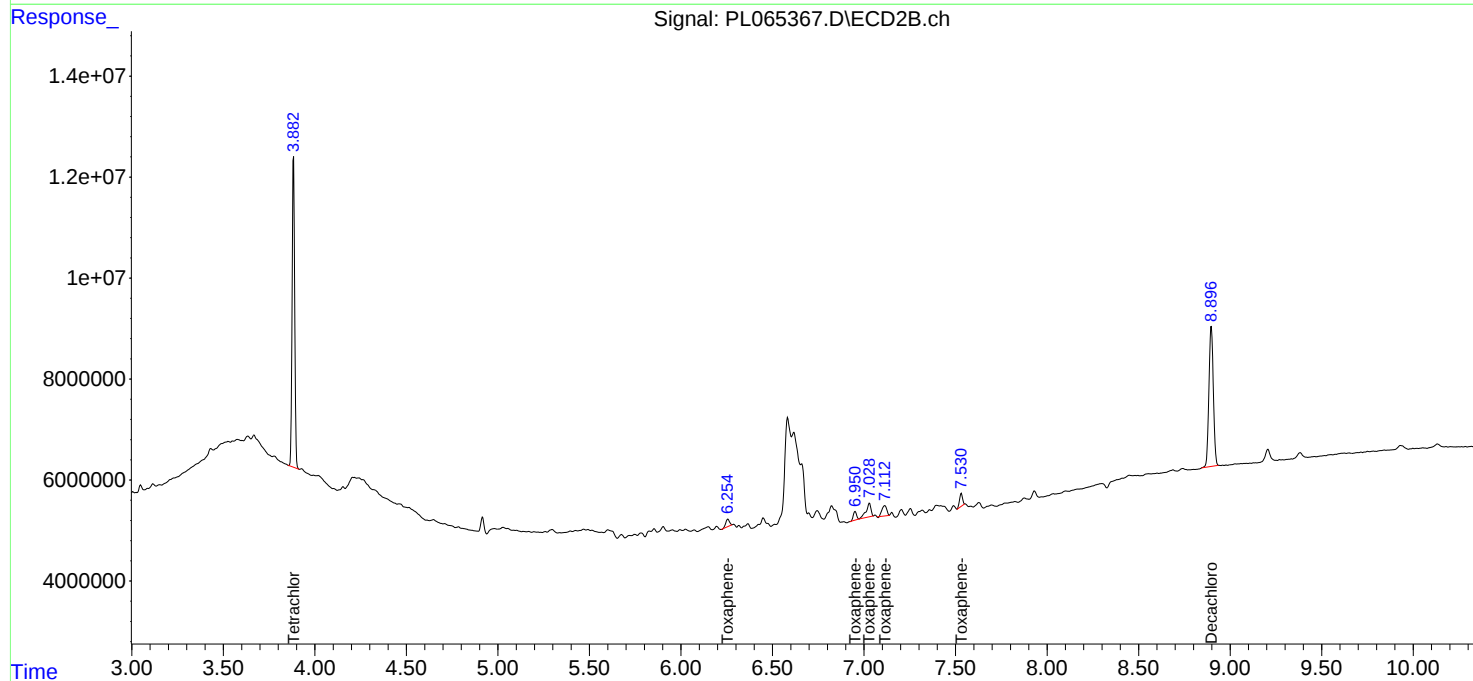
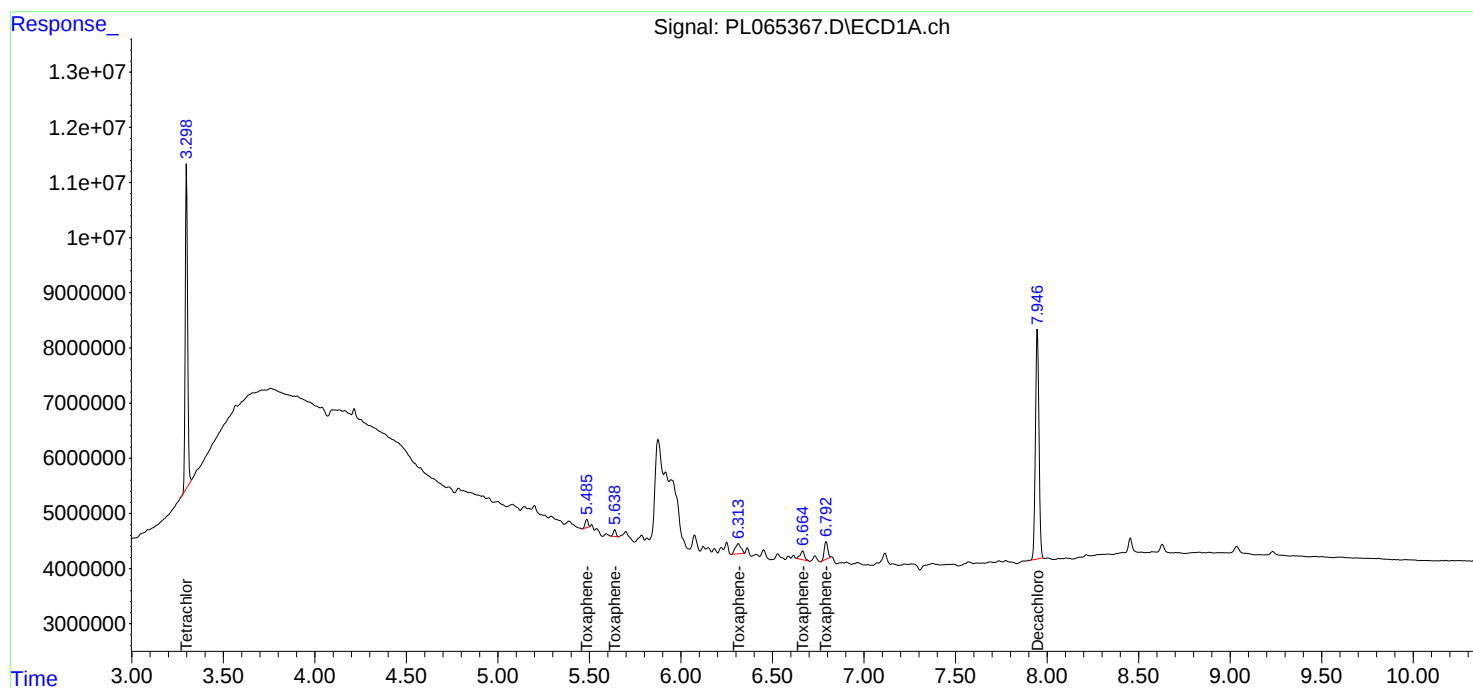
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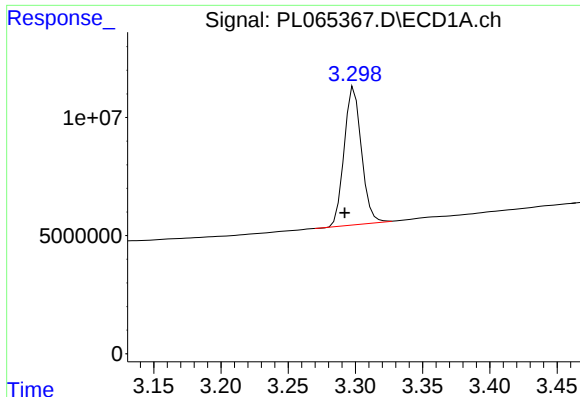
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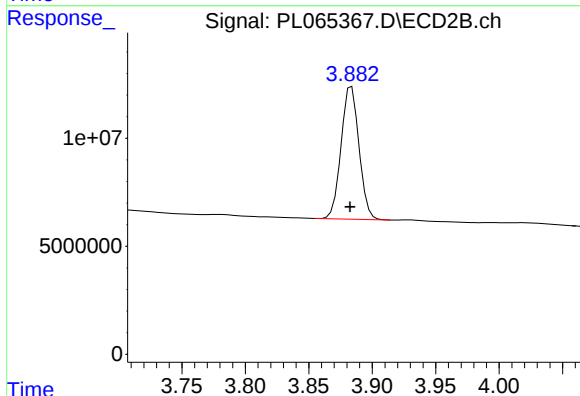
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.007 min
Response: 52411948
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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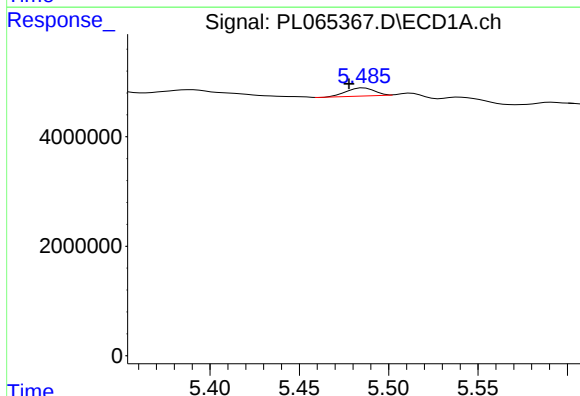
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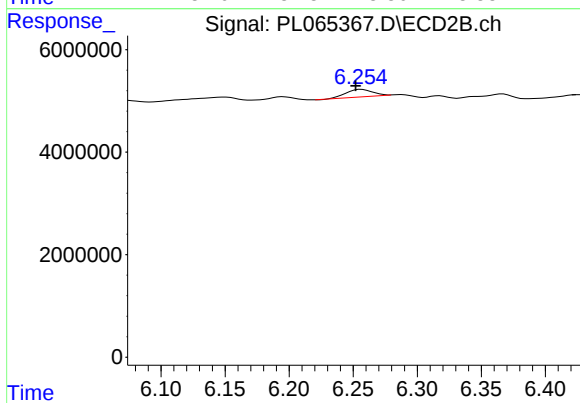
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.001 min
Response: 60239590
Conc: 21.60 ng/ml



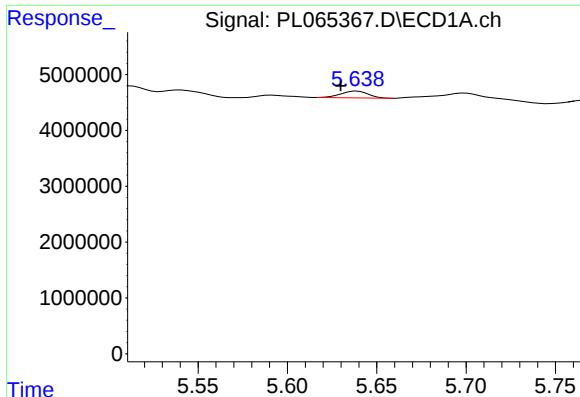
#2 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: 0.007 min
Response: 1679952
Conc: 106.67 ng/ml m



#2 Toxaphene-1

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 2097952
Conc: 127.81 ng/ml



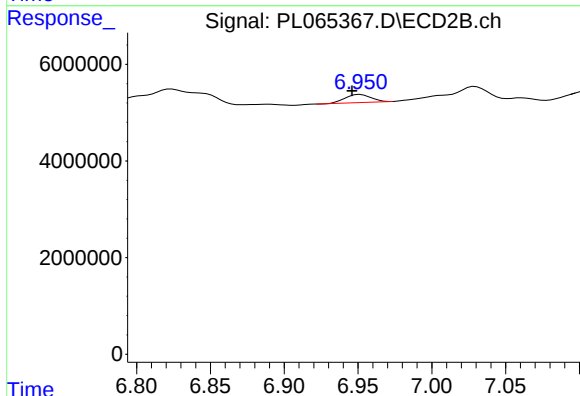
#3 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 1298220
Conc: 85.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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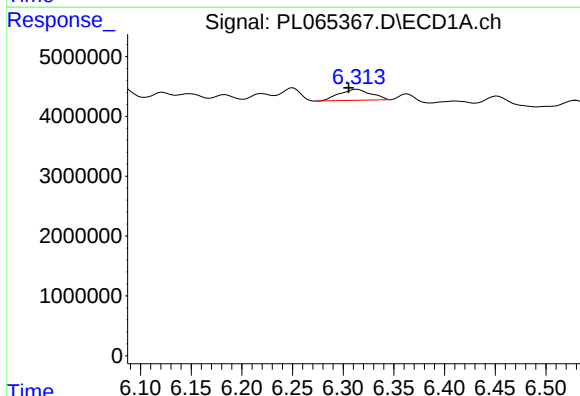
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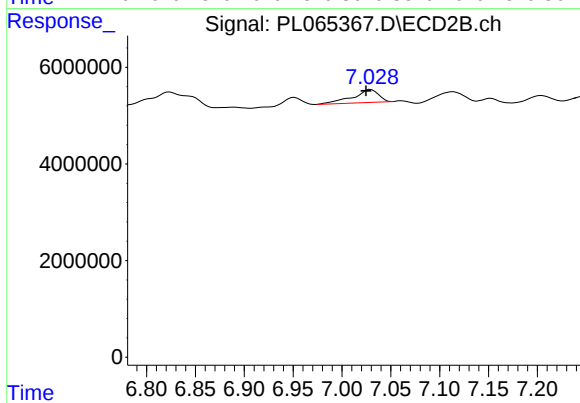
#3 Toxaphene-2

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 2057526
Conc: 104.94 ng/ml



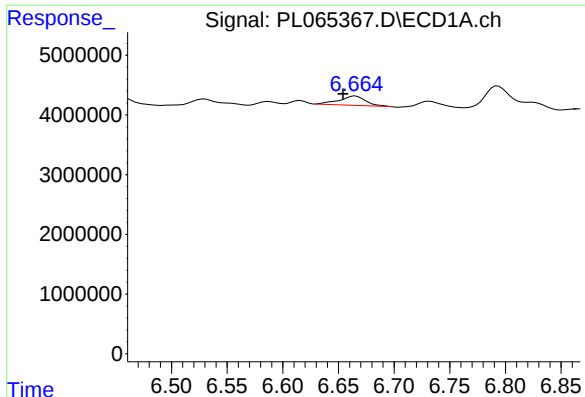
#4 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: 0.009 min
Response: 3998347
Conc: 99.47 ng/ml



#4 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 4891308
Conc: 111.40 ng/ml



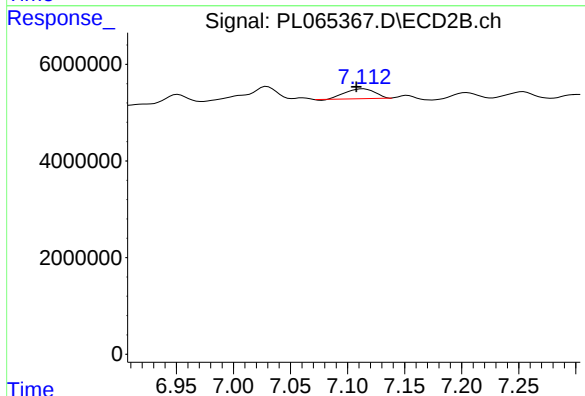
#5 Toxaphene-4

R.T.: 6.665 min
Delta R.T.: 0.011 min
Response: 2530854
Conc: 91.73 ng/ml

Instrument :
ECD_L
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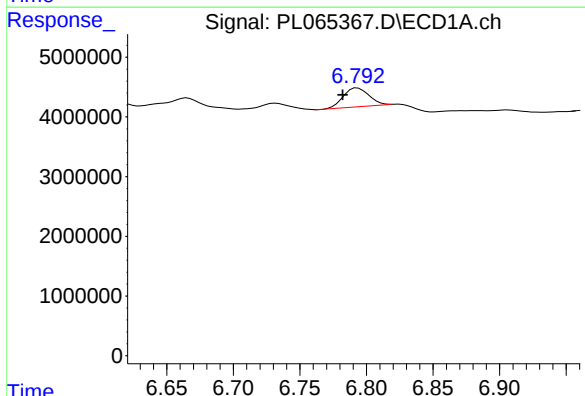
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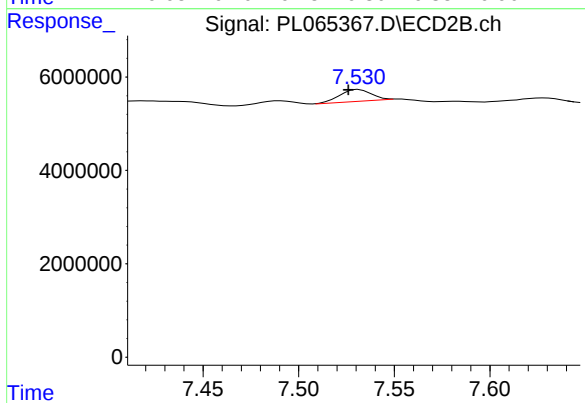
#5 Toxaphene-4

R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 3699375
Conc: 100.01 ng/ml



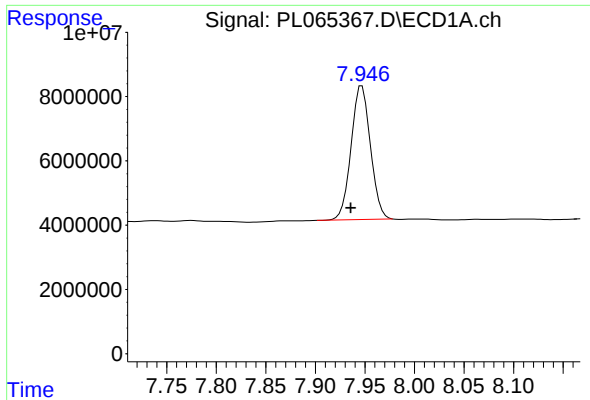
#6 Toxaphene-5

R.T.: 6.792 min
Delta R.T.: 0.010 min
Response: 4291275
Conc: 90.15 ng/ml m



#6 Toxaphene-5

R.T.: 7.531 min
Delta R.T.: 0.006 min
Response: 3043440
Conc: 98.10 ng/ml



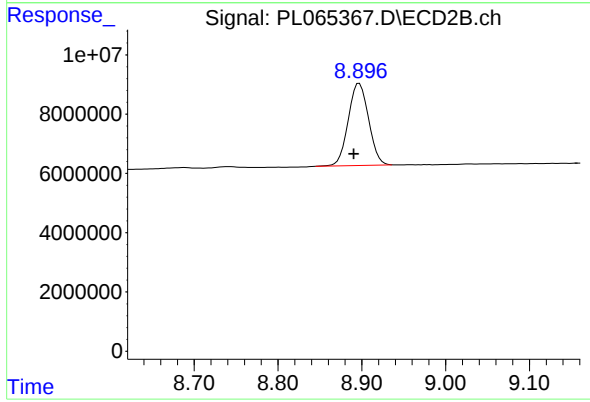
#7 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.011 min
Response: 56517624
Conc: 23.63 ng/ml

Instrument :
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Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.006 min
Response: 46828867
Conc: 23.75 ng/ml