

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 16:40
 Operator : AR\AJ
 Sample : M1589-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-067-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	4.097	35111611	29683729	11.941	11.954
28)	SA Decachlor...	8.139	9.250	34595492	27756444	12.466	12.637
Target Compounds							
4)	MA Heptachlor	4.430	5.302	5970723	4440155	1.357	1.313
10)	B gamma-Chl...	5.340	6.240	11781563	17629894	3.009m	6.287 #
11)	B alpha-Chl...	5.396	6.314	32580944	52579967	8.502m	19.023 #
12)	B 4,4'-DDE	5.563	6.471	14394322	12215984	4.005	4.886
16)	A 4,4'-DDD	6.075	6.972	2746323	4107494	0.923	2.036 #
17)	MA 4,4'-DDT	6.314	7.267	16938823	11081708	6.076	5.654m

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

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Sample : M1589-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

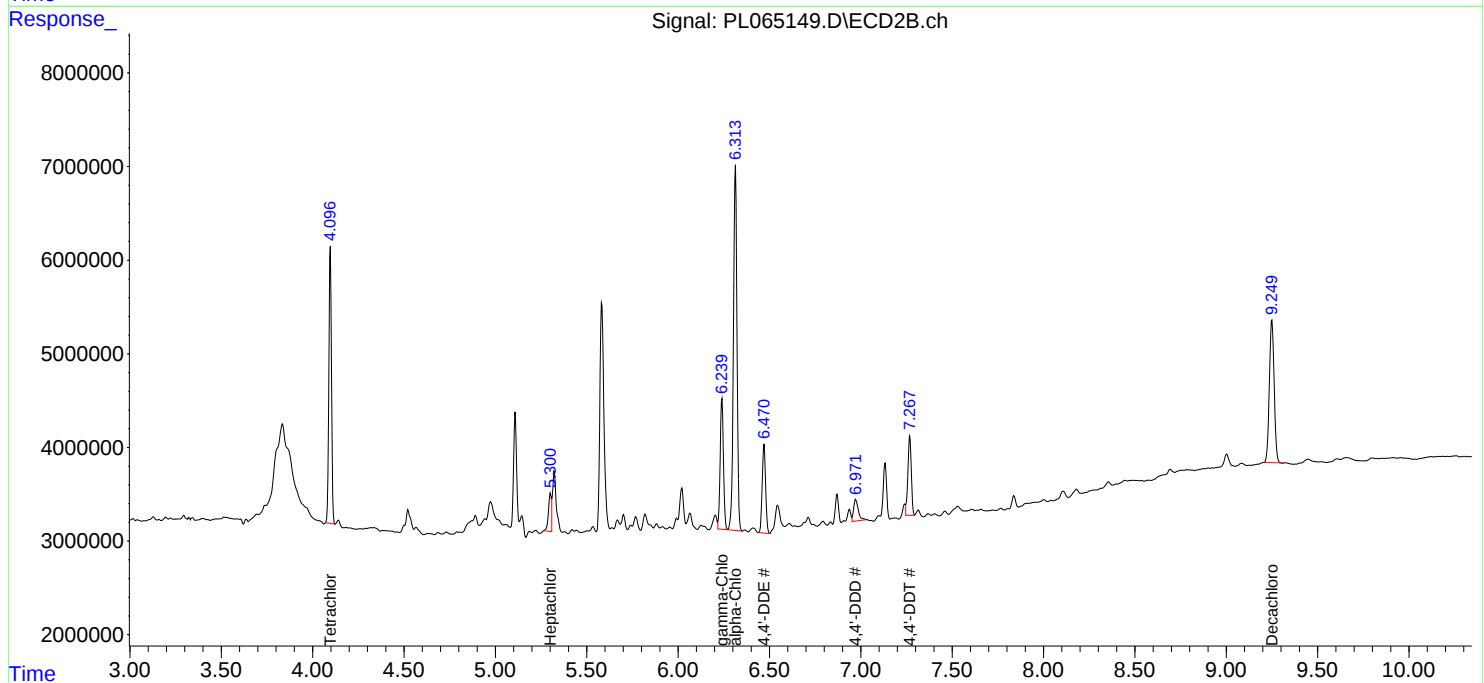
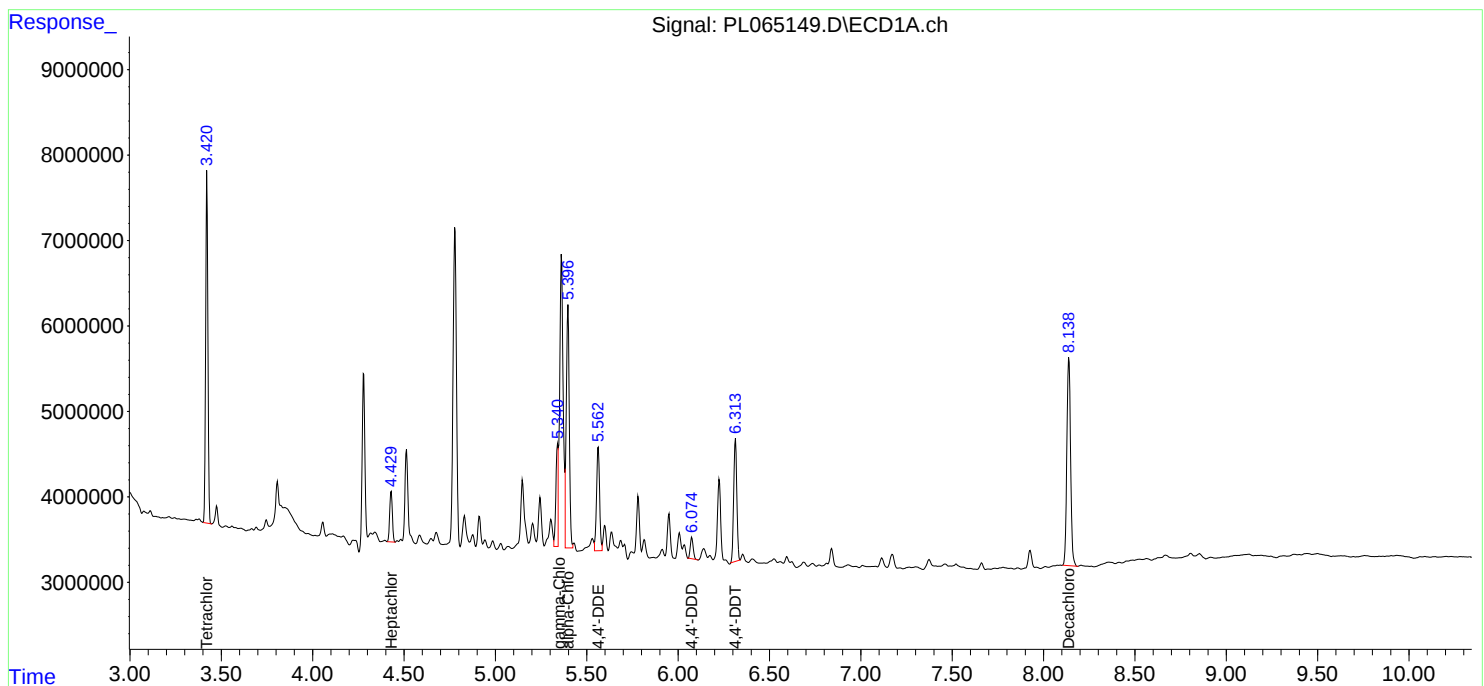
Instrument :
ECD_L
ClientSampled :
FK-GF-02-067-B

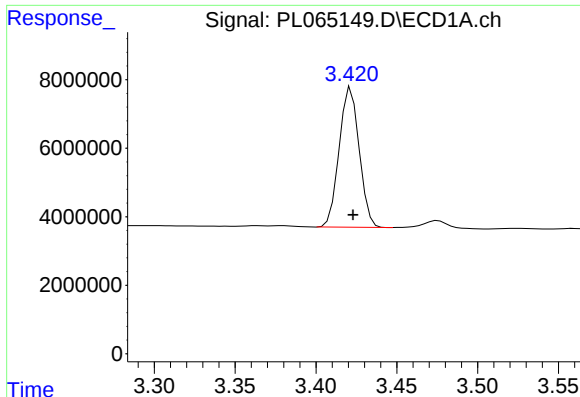
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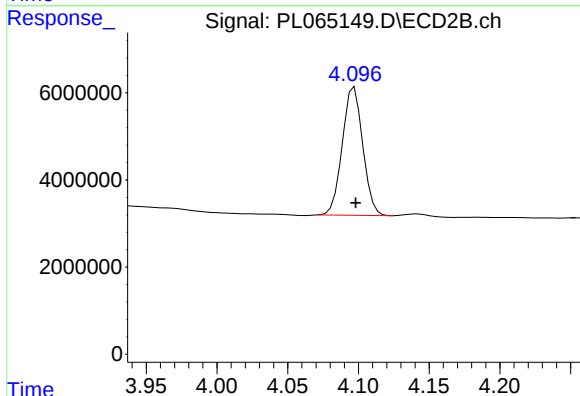
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 35111611
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-067-B

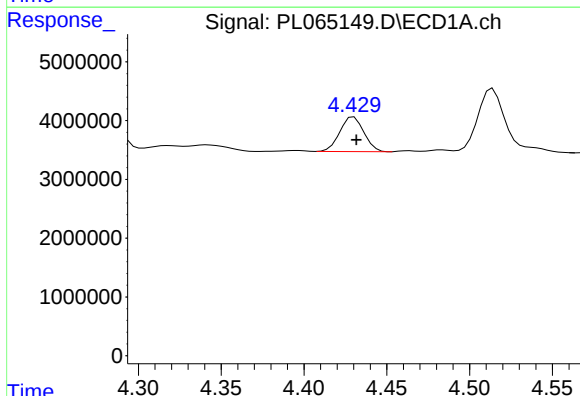
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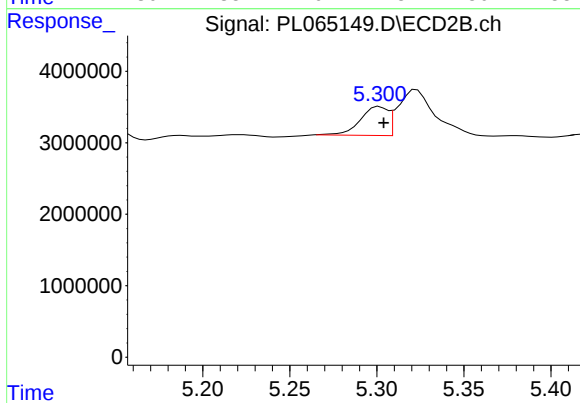
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 29683729
Conc: 11.95 ng/ml



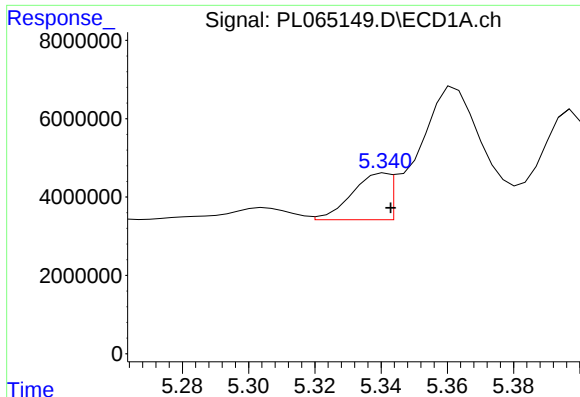
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 5970723
Conc: 1.36 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 4440155
Conc: 1.31 ng/ml



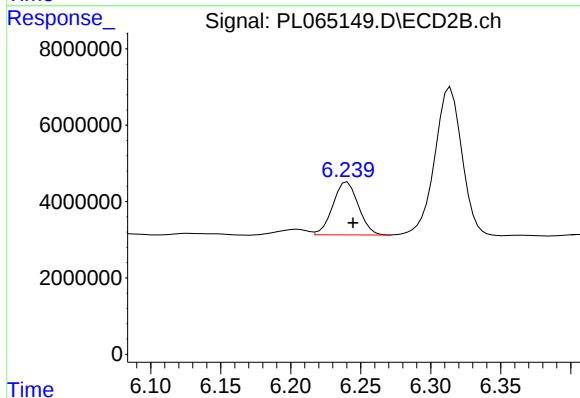
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 11781563
Conc: 3.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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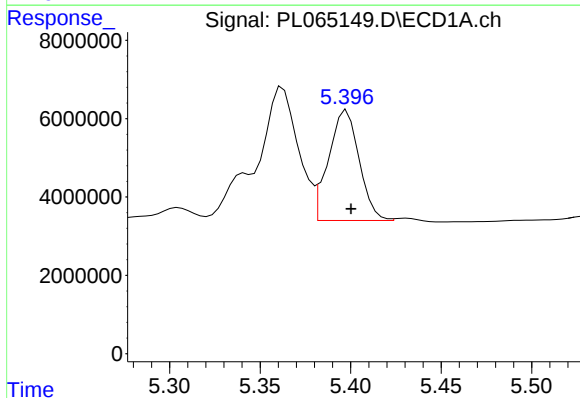
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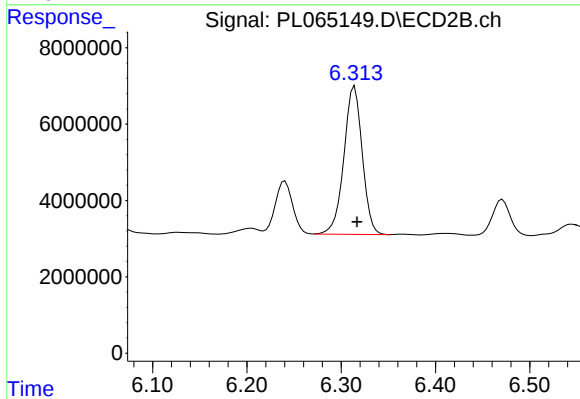
#10 gamma-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 17629894
Conc: 6.29 ng/ml



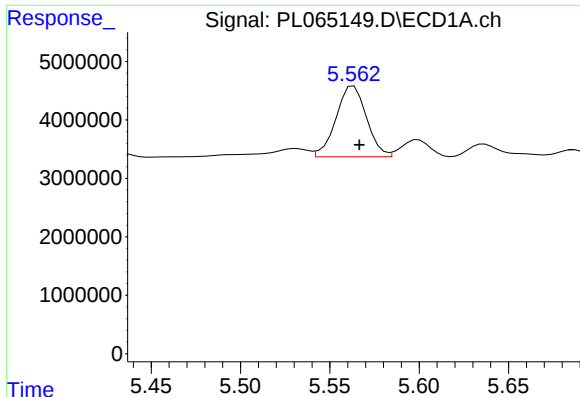
#11 alpha-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 32580944
Conc: 8.50 ng/ml m



#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 52579967
Conc: 19.02 ng/ml



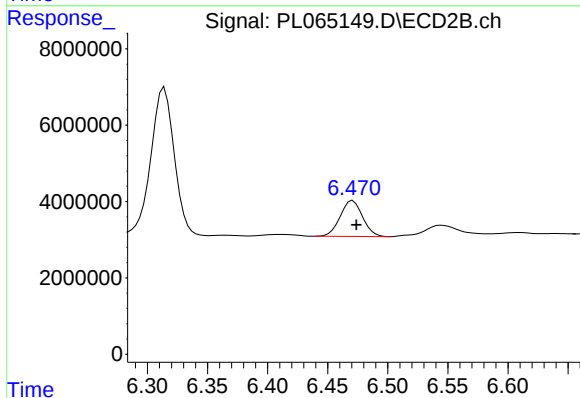
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 14394322
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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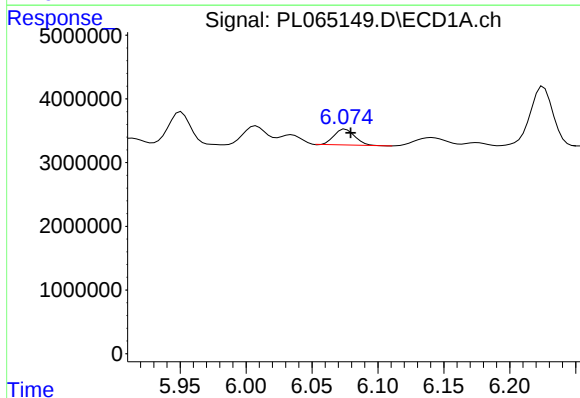
Manual Integrations
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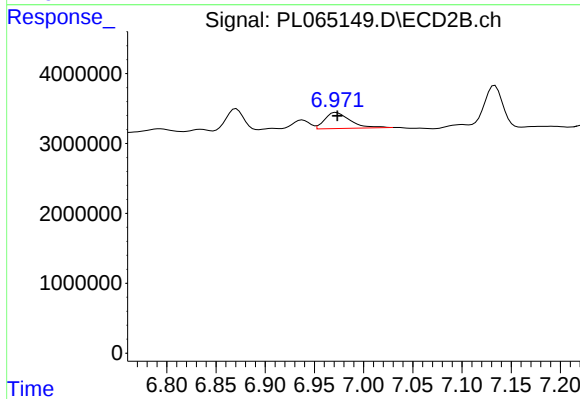
#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 12215984
Conc: 4.89 ng/ml



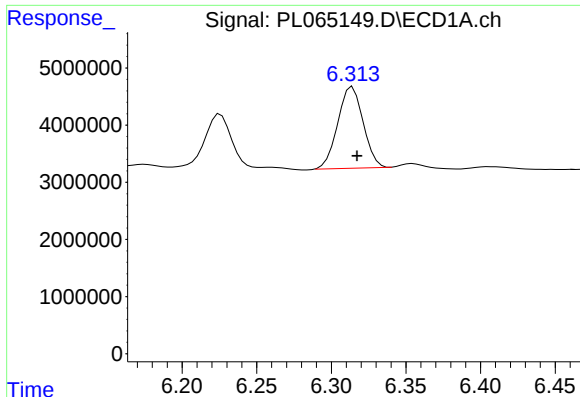
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 2746323
Conc: 0.92 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 4107494
Conc: 2.04 ng/ml



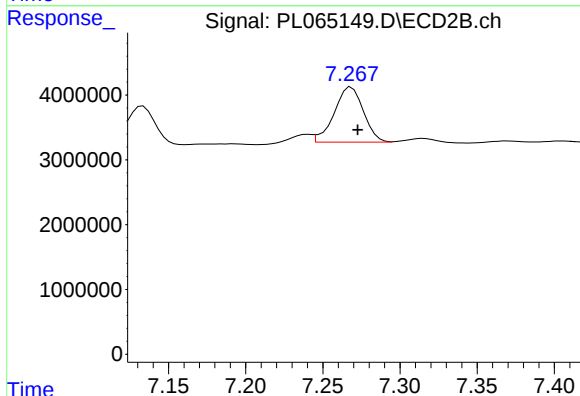
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 16938823
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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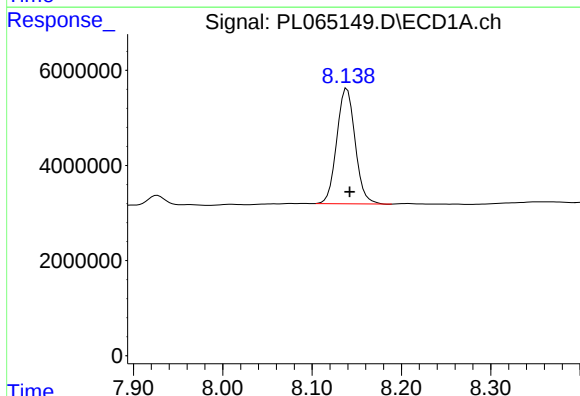
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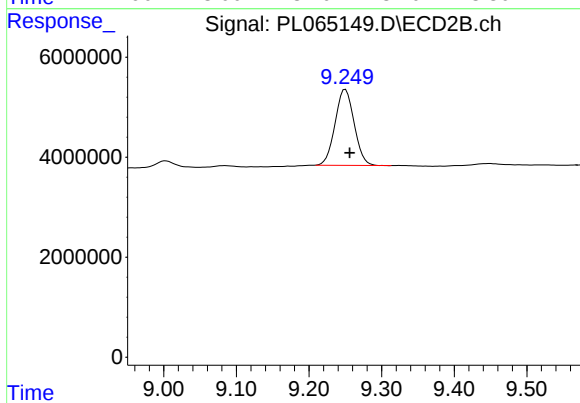
#17 4,4'-DDT

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 11081708
Conc: 5.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 34595492
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 27756444
Conc: 12.64 ng/ml