

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030821\
 Data File : PL065148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 16:26
 Operator : AR\AJ
 Sample : M1589-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:08:40 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	38681389	33071400	13.155	13.318
28)	SA Decachlor...	8.138	9.251	37684381	29894967	13.579	13.610
Target Compounds							
4)	MA Heptachlor	4.430	5.302	5367737	3819815	1.220	1.130
10)	B gamma-Chl...	5.341	6.240	8627023	16391778	2.203m	5.845 #
11)	B alpha-Chl...	5.396	6.314	32363490	55700231	8.445m	20.152 #
12)	B 4,4'-DDE	5.563	6.471	15865009	11565252	4.414	4.626
16)	A 4,4'-DDD	6.075	6.972	2504200	4463874	0.841	2.212 #
17)	MA 4,4'-DDT	6.314	7.268	18451510	11515643	6.618	5.875m

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

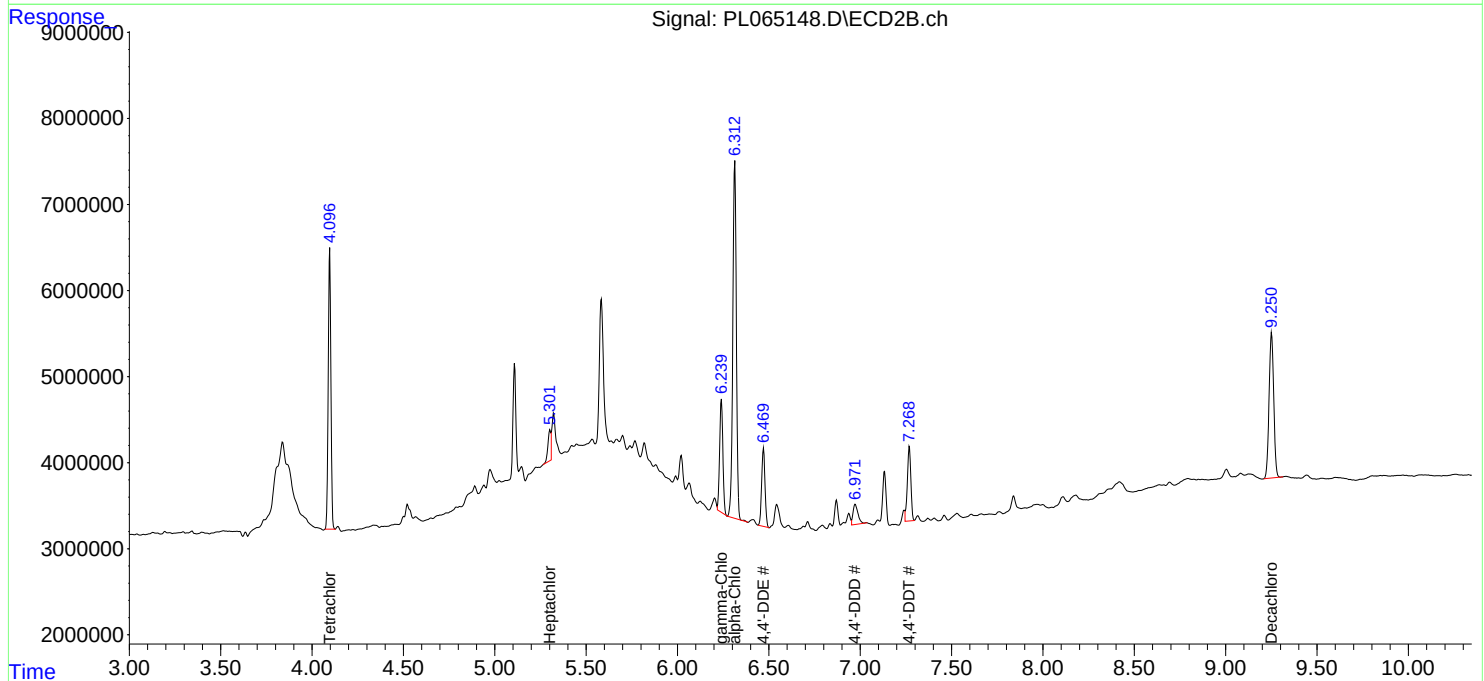
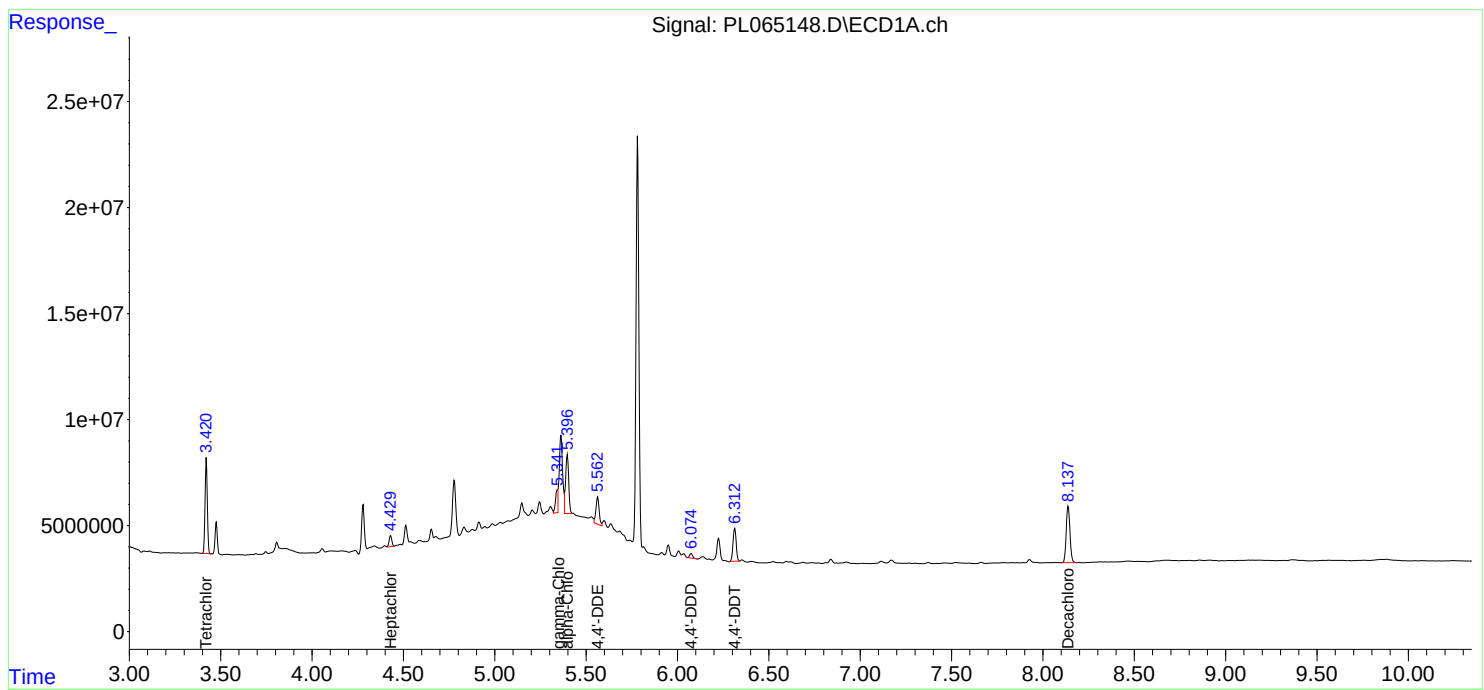
Instrument :
ECD_L
ClientSampled :
FK-GF-02-067-A

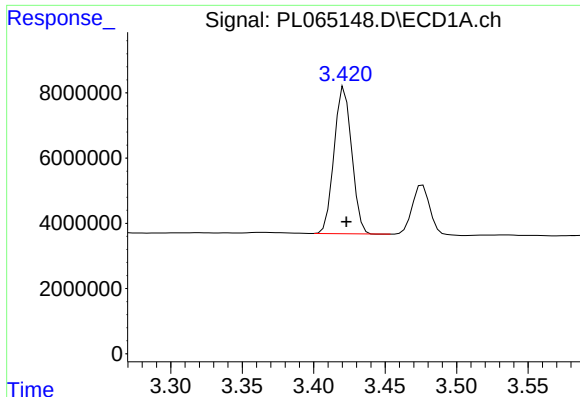
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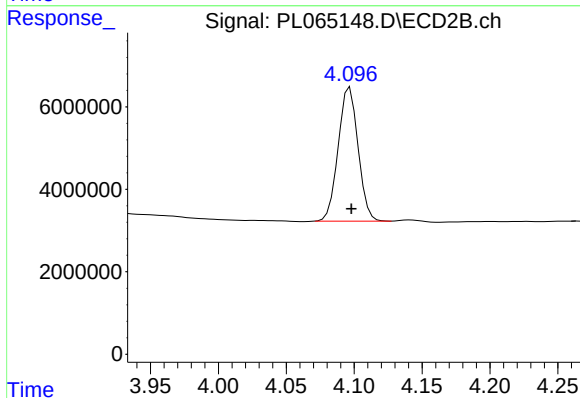
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 38681389
Conc: 13.16 ng/ml

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

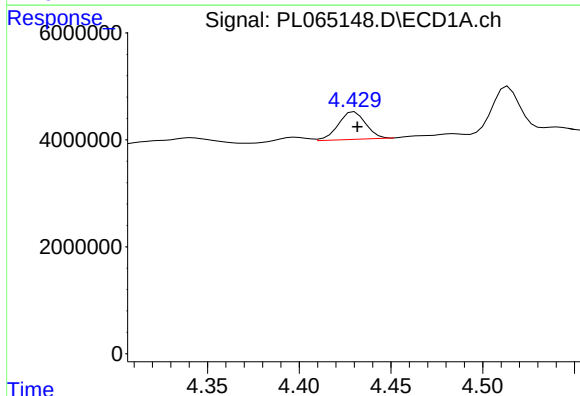
Manual Integrations
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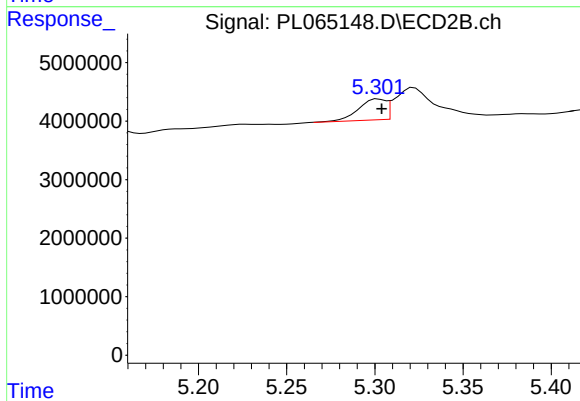
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 33071400
Conc: 13.32 ng/ml



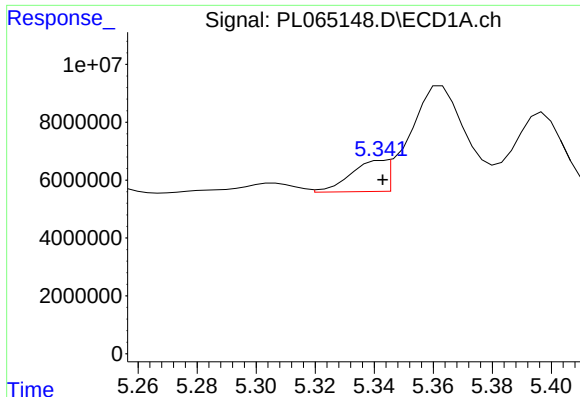
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 5367737
Conc: 1.22 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 3819815
Conc: 1.13 ng/ml



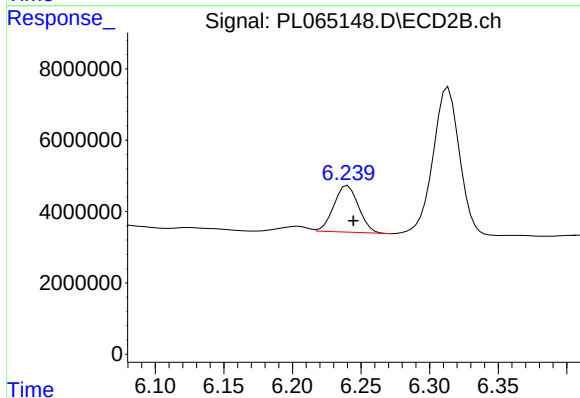
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 8627023
Conc: 2.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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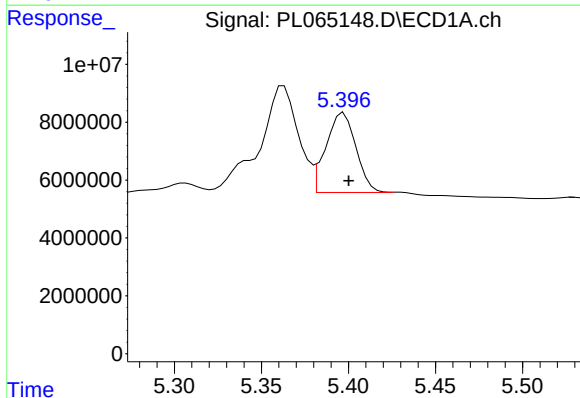
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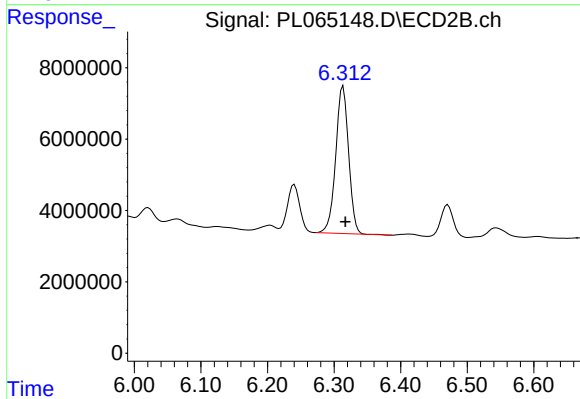
#10 gamma-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 16391778
Conc: 5.85 ng/ml



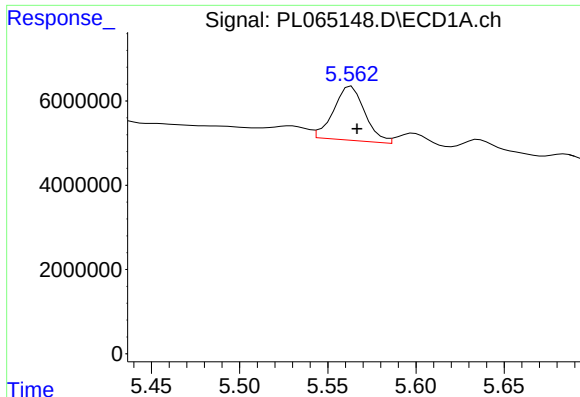
#11 alpha-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 32363490
Conc: 8.45 ng/ml m



#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 55700231
Conc: 20.15 ng/ml



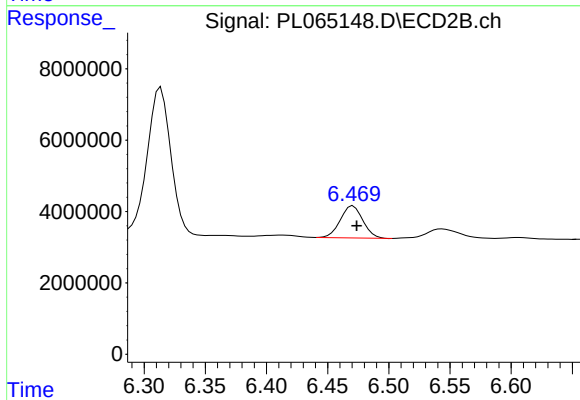
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 15865009
Conc: 4.41 ng/ml

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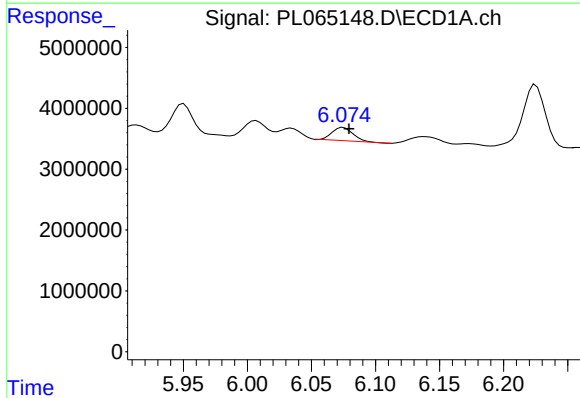
Manual Integrations
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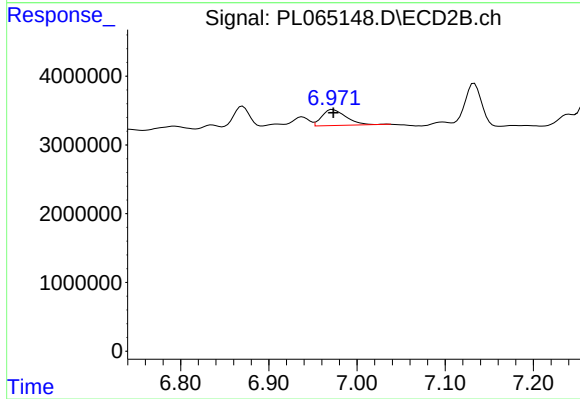
#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 11565252
Conc: 4.63 ng/ml



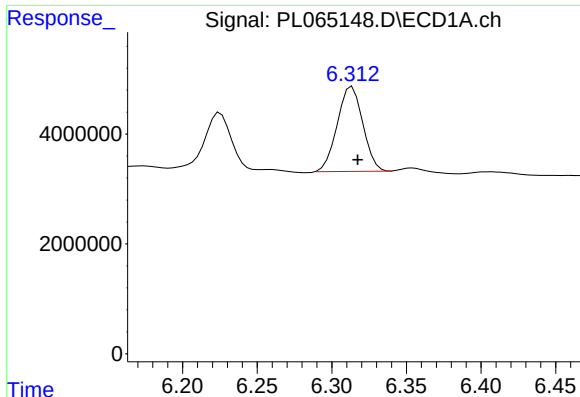
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 2504200
Conc: 0.84 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 4463874
Conc: 2.21 ng/ml



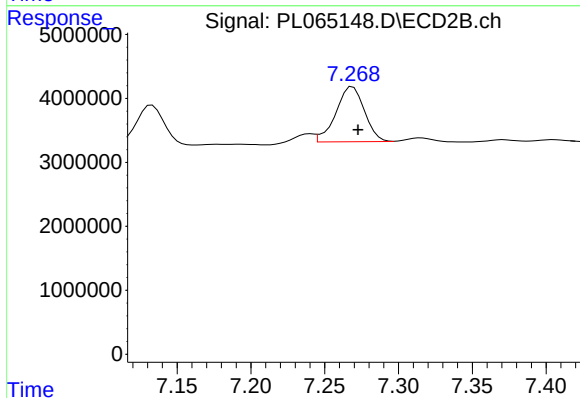
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 18451510
Conc: 6.62 ng/ml

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

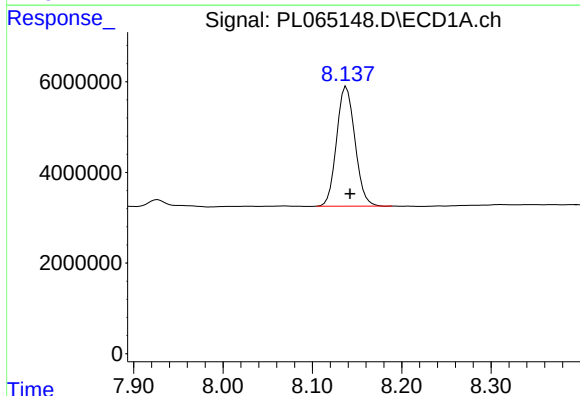
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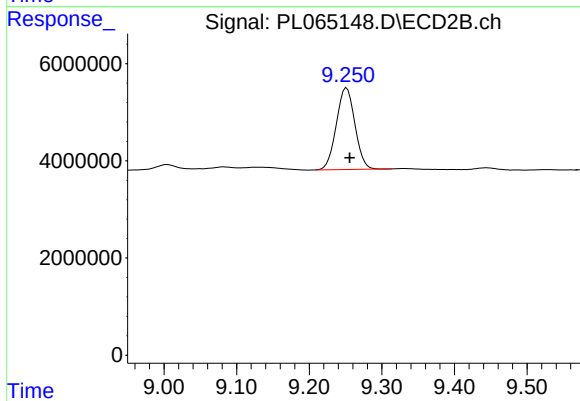
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 11515643
Conc: 5.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 37684381
Conc: 13.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: -0.005 min
Response: 29894967
Conc: 13.61 ng/ml