

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 13:20
 Operator : AJ\MA
 Sample : L3303-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-03-014-B

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:49:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.865	21849166	29244456	11.983	11.836
28)	SA Decachlor...	7.844	8.859	17045153	20307547	9.439	9.314
Target Compounds							
4)	MA Heptachlor	4.181	5.027	12485146	14812864	6.886	4.705 #
5)	MB Aldrin	4.416	5.326	97511780	127.8E6	40.936	40.308m
10)	B gamma-Chl...	5.069	5.944	59385178	87747817	26.674	30.154
11)	B alpha-Chl...	5.124	6.017	62096151	122.8E6	28.044	42.697 #
12)	B 4,4'-DDE	5.294	6.175	9676468	20346993	4.484	7.403 #
14)	MA Endrin	5.672	6.531	5246922	7738828	3.684	3.636m
16)	A 4,4'-DDD	5.800	6.668	2932194	22571115	2.242m	9.790 #
17)	MA 4,4'-DDT	6.031	6.958	25242978	16362699	17.126m	7.131m#

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

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ALS Vial : 15 Sample Multiplier: 1

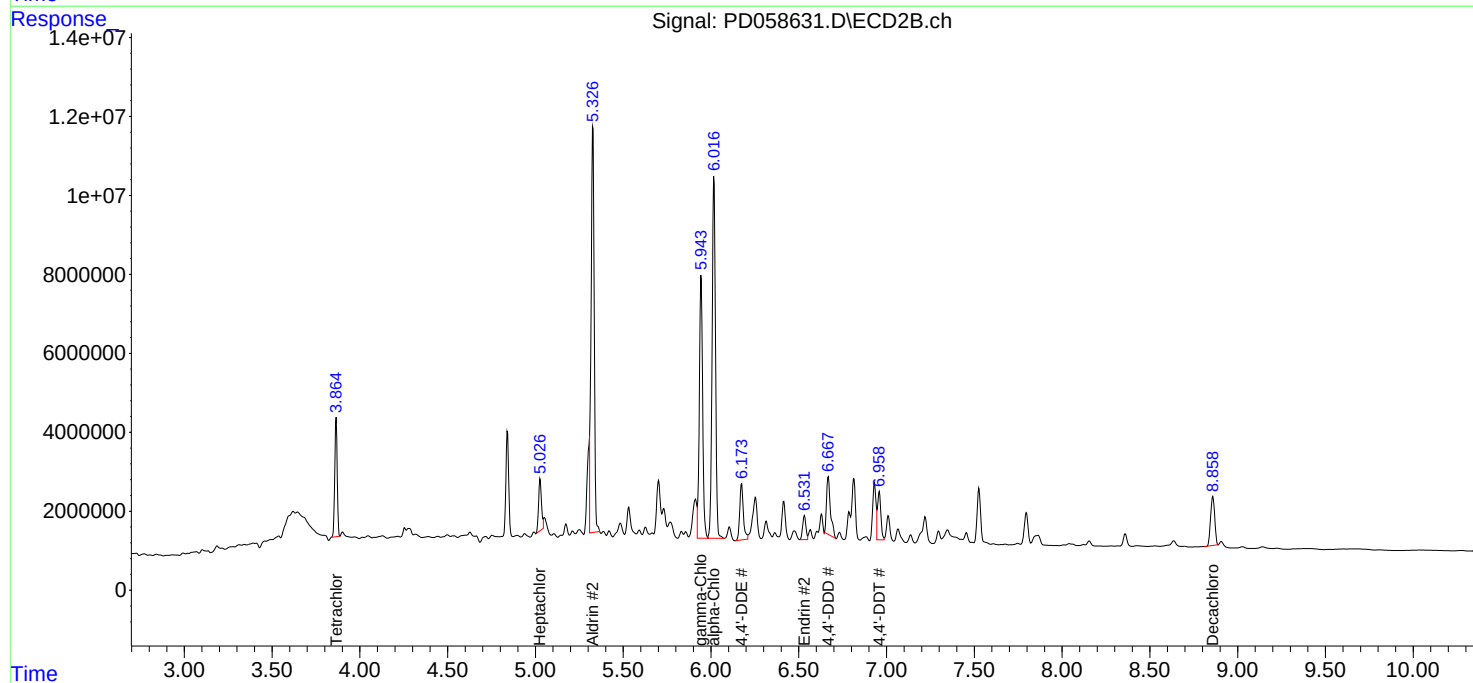
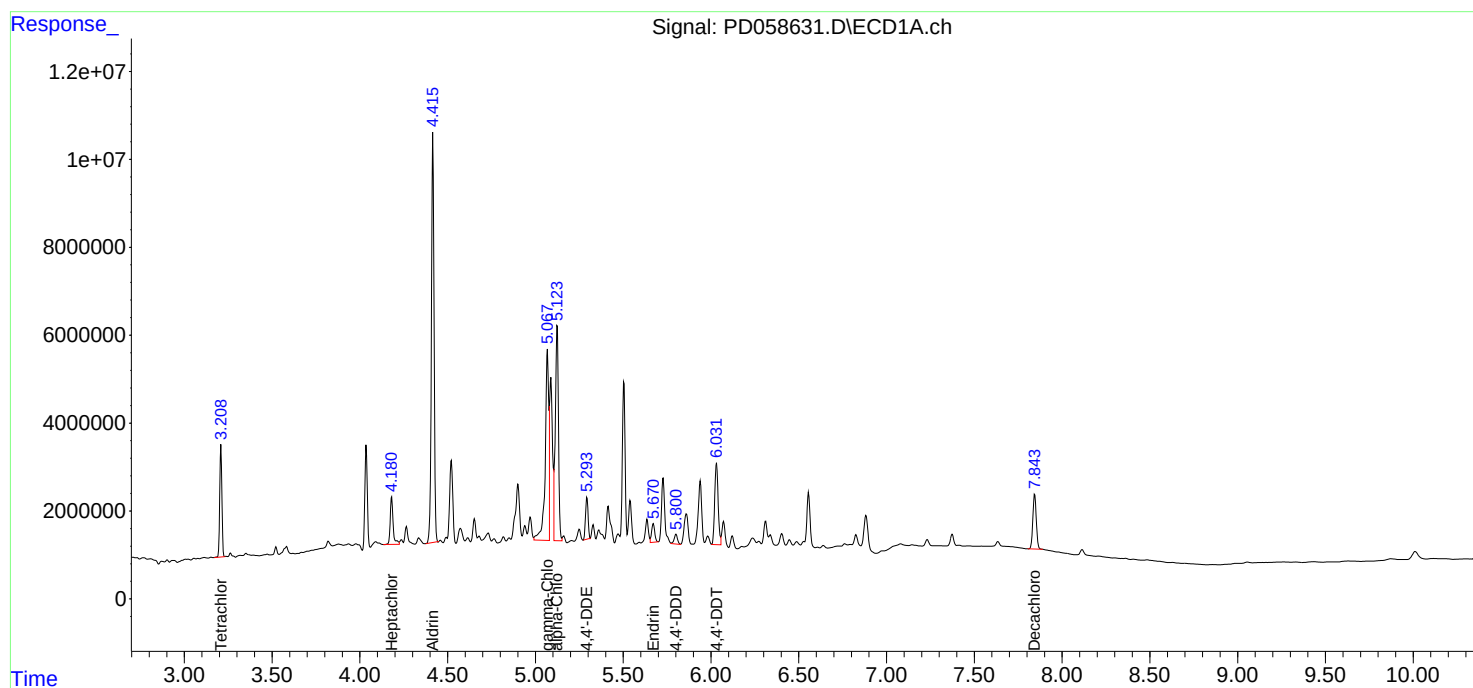
Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-B

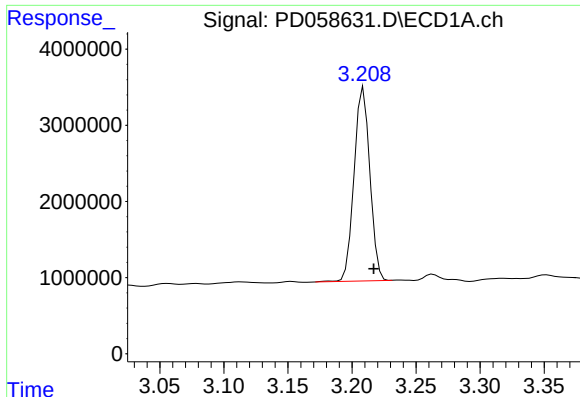
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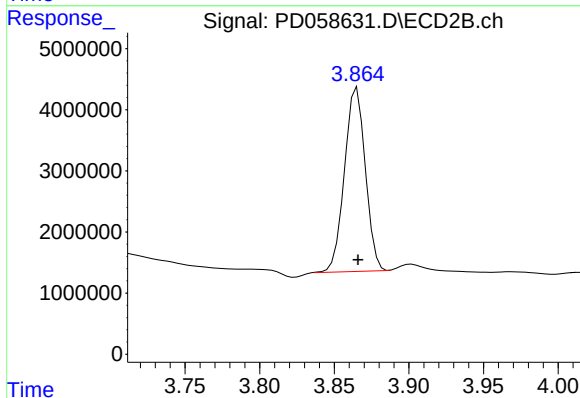
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 21849166
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-B

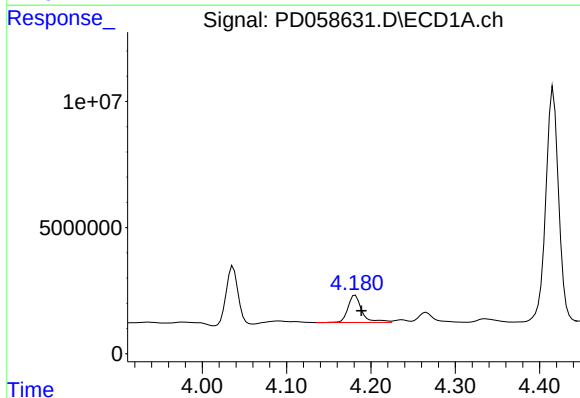
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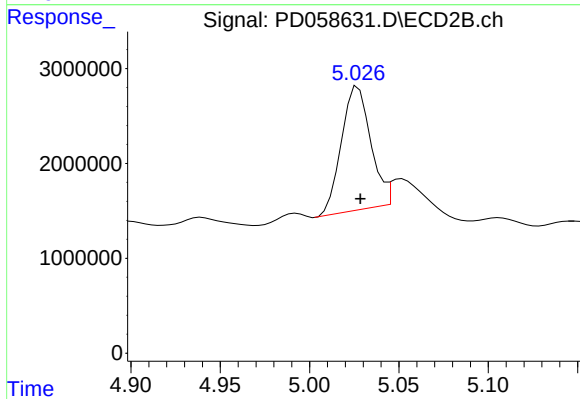
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 29244456
Conc: 11.84 ng/ml



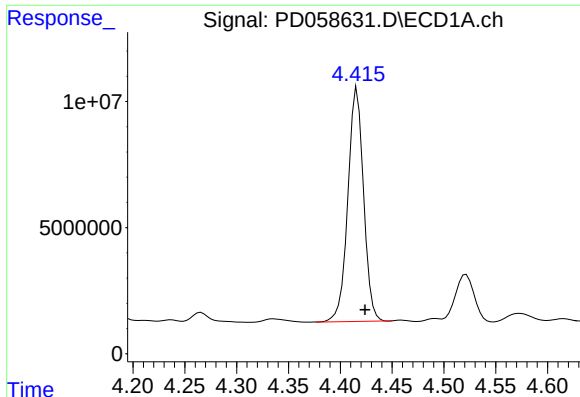
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 12485146
Conc: 6.89 ng/ml



#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 14812864
Conc: 4.71 ng/ml



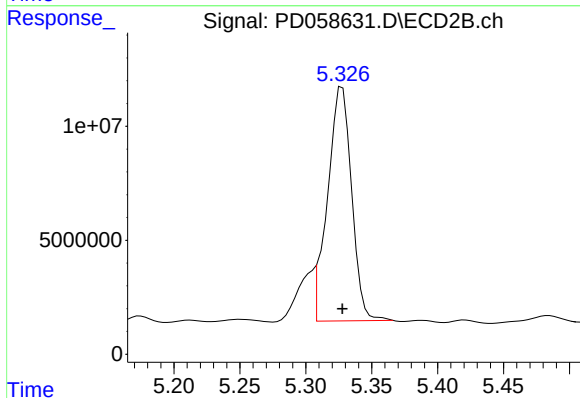
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 97511780
Conc: 40.94 ng/ml

Instrument :
ECD_D
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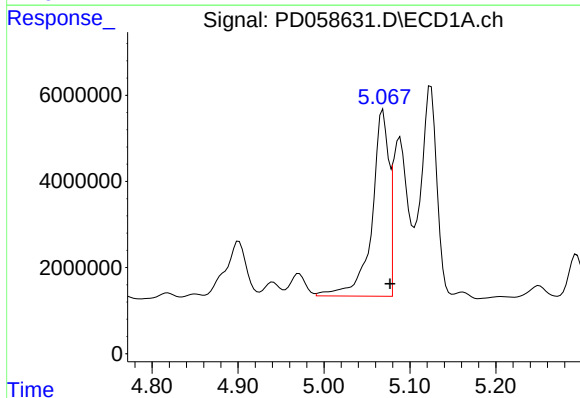
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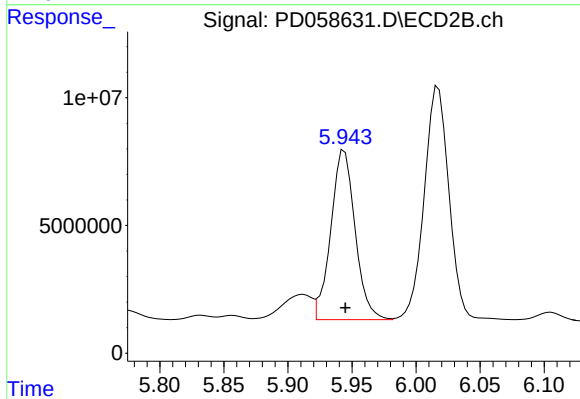
#5 Aldrin

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 127822688
Conc: 40.31 ng/ml m



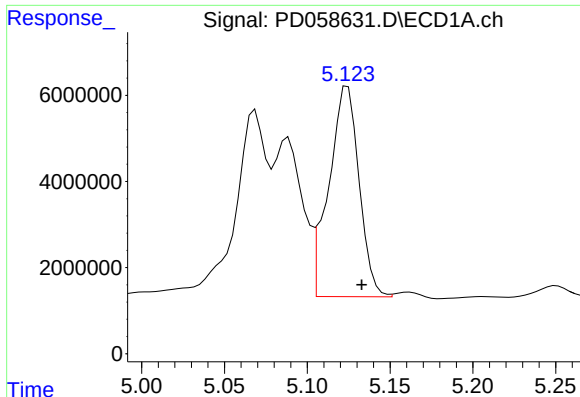
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 59385178
Conc: 26.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 87747817
Conc: 30.15 ng/ml



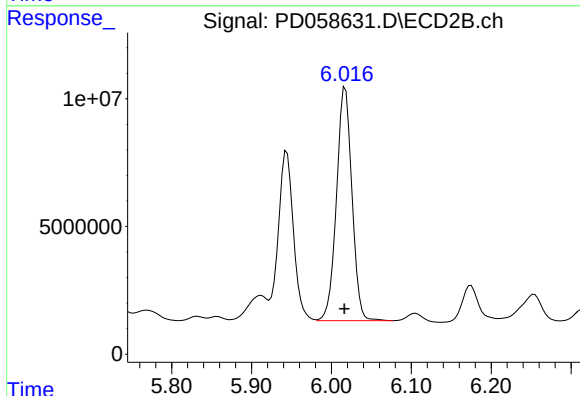
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 62096151
Conc: 28.04 ng/ml

Instrument :
ECD_D
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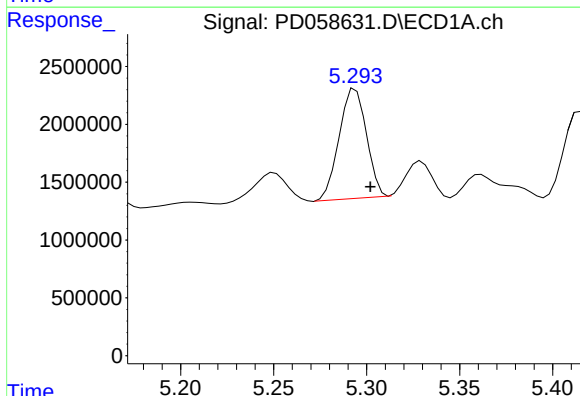
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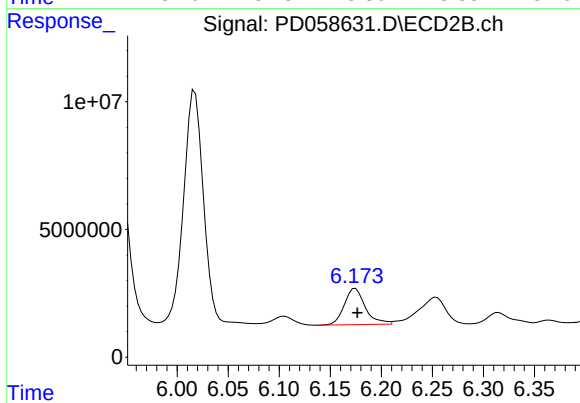
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 122796866
Conc: 42.70 ng/ml



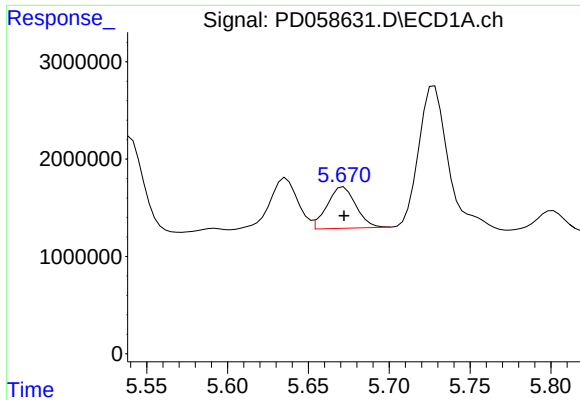
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 9676468
Conc: 4.48 ng/ml



#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 20346993
Conc: 7.40 ng/ml



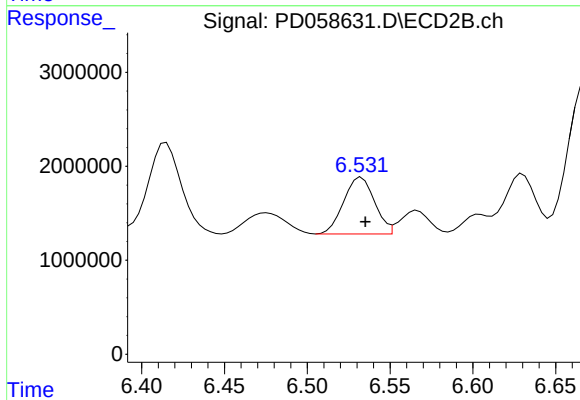
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5246922
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
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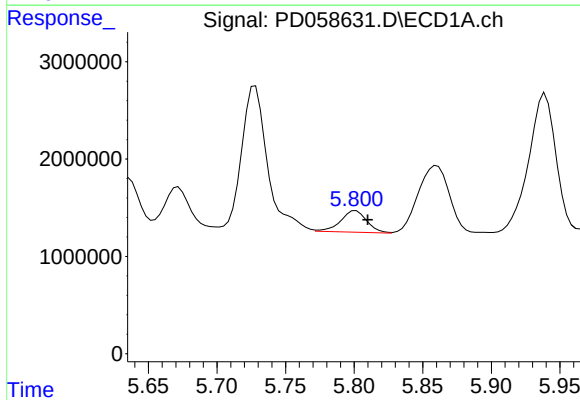
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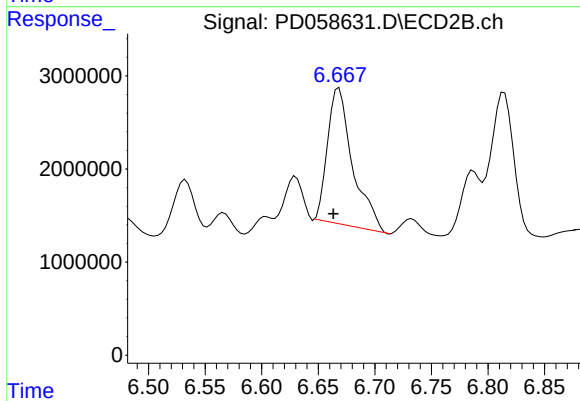
#14 Endrin

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 7738828
Conc: 3.64 ng/ml m



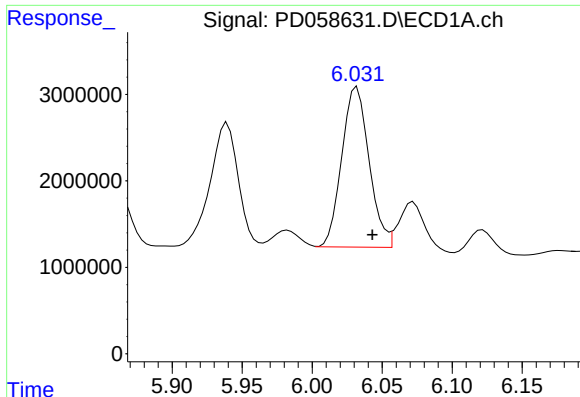
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 2932194
Conc: 2.24 ng/ml m



#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 22571115
Conc: 9.79 ng/ml



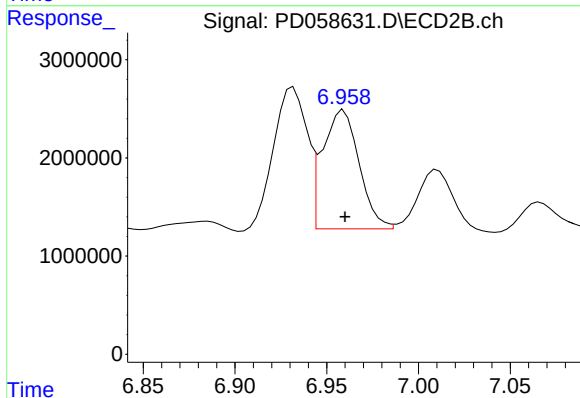
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 25242978
Conc: 17.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-B

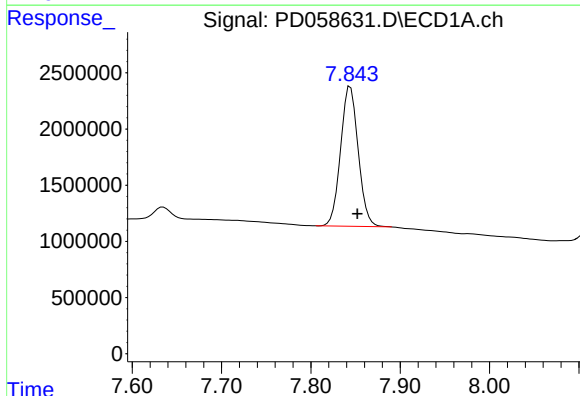
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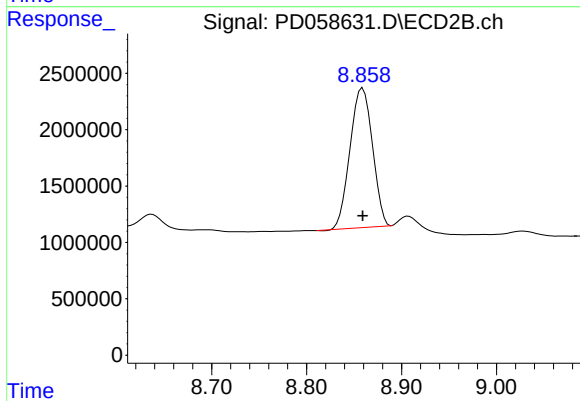
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 16362699
Conc: 7.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 17045153
Conc: 9.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 20307547
Conc: 9.31 ng/ml