

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 21:04
 Operator : AJ\SJ
 Sample : K2444-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-037-A

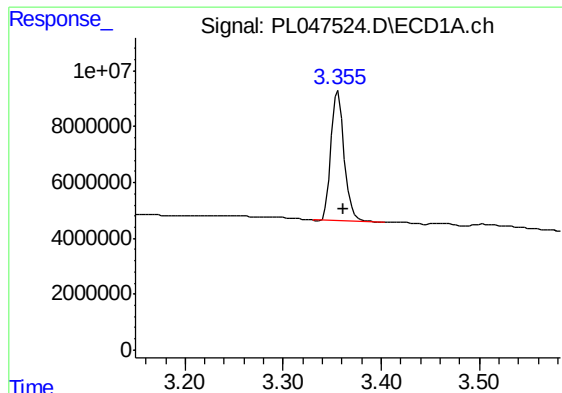
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.356	3.975	44578769	15680083	6.128	6.848
28)	SA Decachlor...	8.031	9.026	102.0E6	31340057	12.127	13.518
Target Compounds							
2)	A alpha-BHC	3.791	0.000	7519572	0	0.645	N.D. #
4)	MA Heptachlor	4.349	0.000	5137795	0	0.466	N.D. #
6)	B beta-BHC	4.349f	0.000	5137795	0	1.141	N.D. #
10)	B gamma-Chl...	5.269	0.000	8532392	0	0.831	N.D. #
11)	B alpha-Chl...	0.000	6.152	0	4064550	N.D.	1.433 #
12)	B 4,4'-DDE	0.000	6.309	0	3258317	N.D.	1.313 #
13)	MA Dieldrin	5.613	6.449f	7751189	3171139	0.772	1.170 #
14)	MA Endrin	5.852	0.000	5080732	0	0.539	N.D. #
16)	A 4,4'-DDD	0.000	6.804	0	10479410	N.D.	5.208 #
17)	MA 4,4'-DDT	6.213f	0.000	19862323	0	2.622	N.D. #
18)	B Endrin al...	6.305	0.000	9839343	0	1.313	N.D. #
19)	B Endosulfa...	6.495f	0.000	16267901	0	1.981	N.D. #
21)	B Endrin ke...	7.012f	0.000	11564643	0	1.251	N.D. #
23)	Chlordane-1	4.201	4.965	7181847	2582668	21.356	23.866
24)	Chlordane-2	4.692	5.434	7261527	2846271	19.139	24.367 #
25)	Chlordane-3	5.269	0.000	8532392	0	7.661	N.D. #
26)	Chlordane-4	0.000	6.152	0	4064550	N.D.	8.809 #

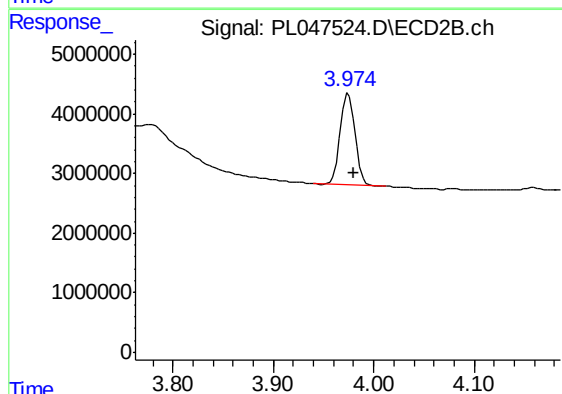
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

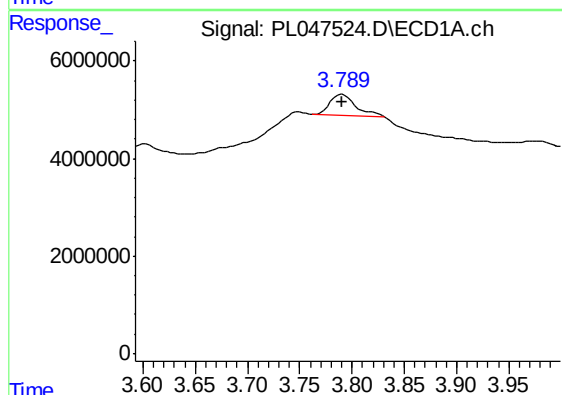
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 44578769
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



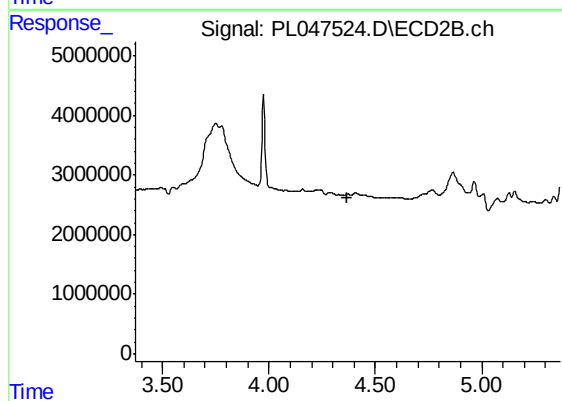
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 15680083
Conc: 6.85 ng/ml



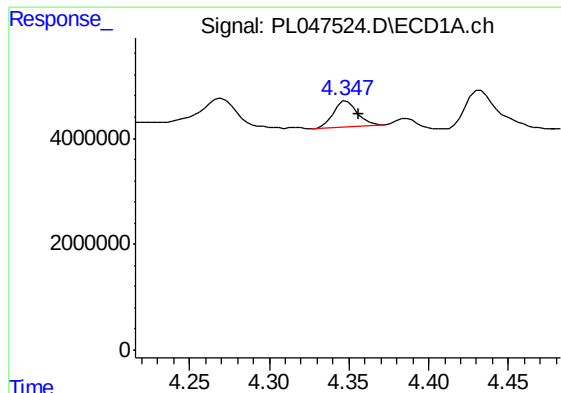
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 7519572
Conc: 0.64 ng/ml



#2 alpha-BHC

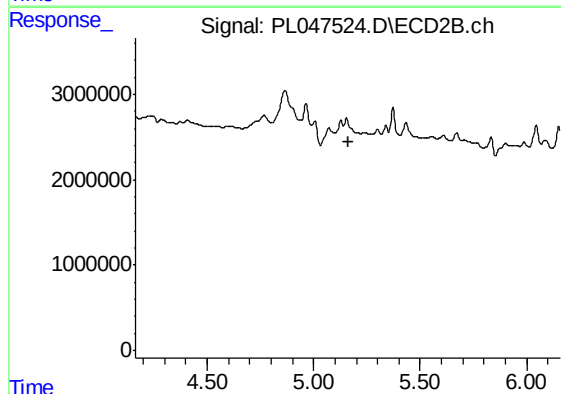
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

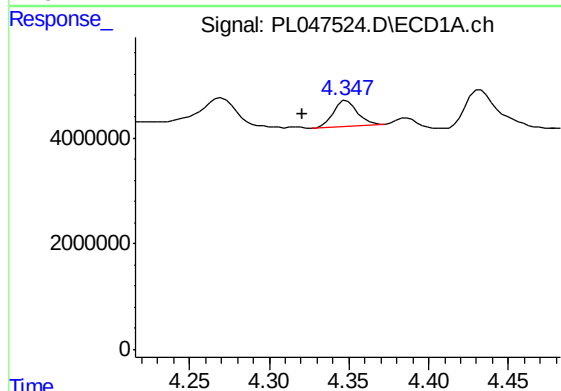
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 5137795
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



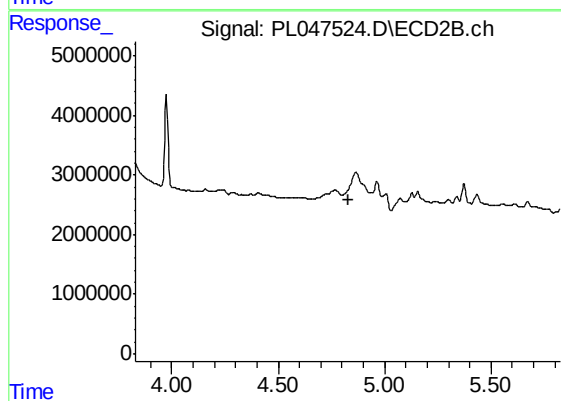
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



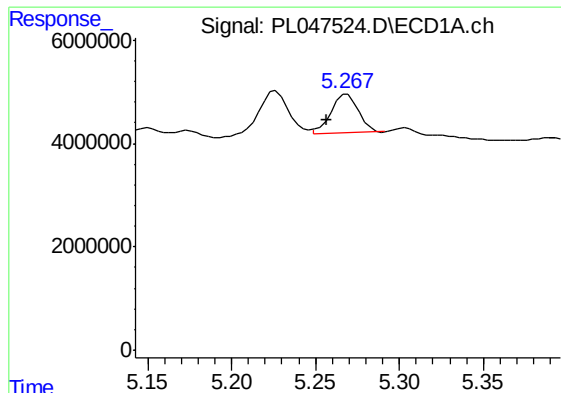
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.028 min
Response: 5137795
Conc: 1.14 ng/ml



#6 beta-BHC

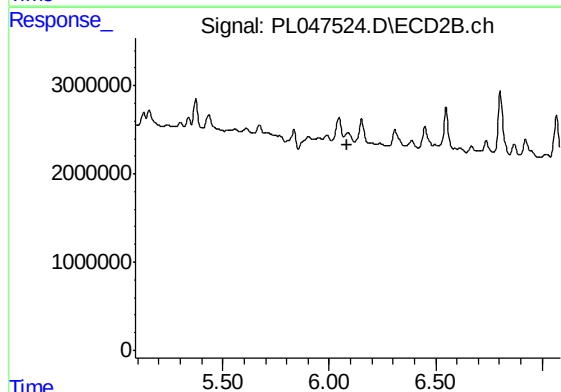
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

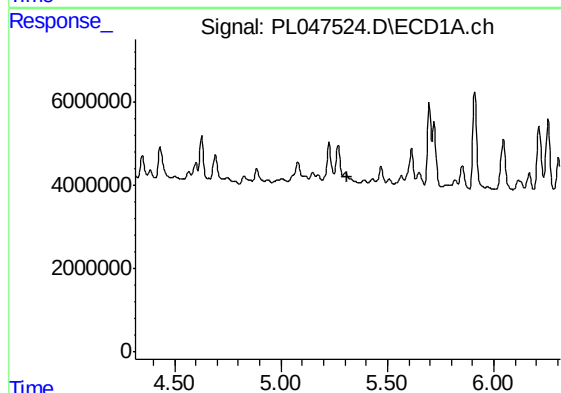
R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 8532392
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



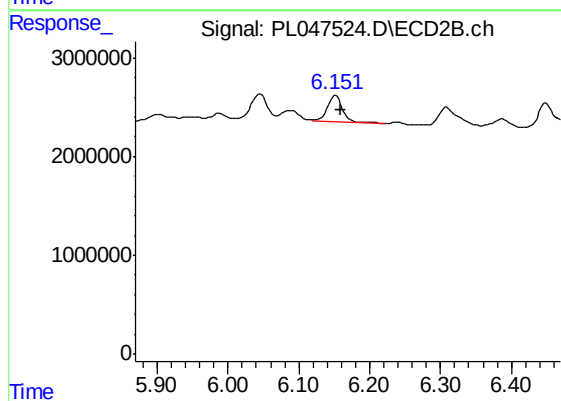
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



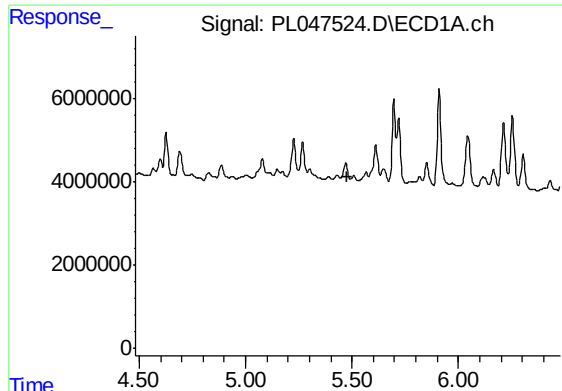
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

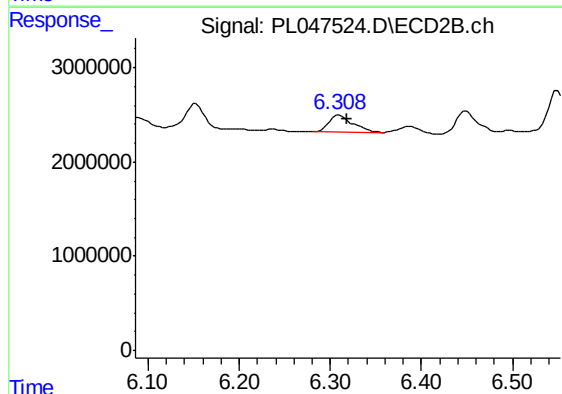
R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 4064550
Conc: 1.43 ng/ml



#12 4,4'-DDE

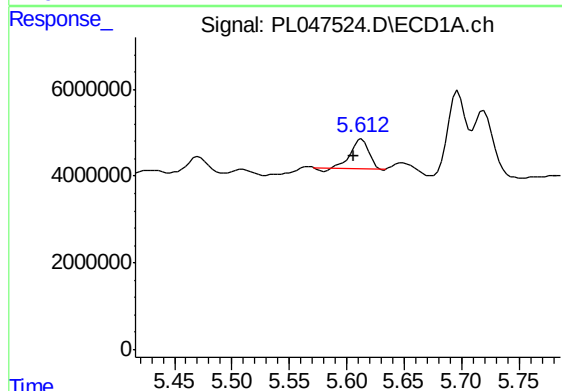
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



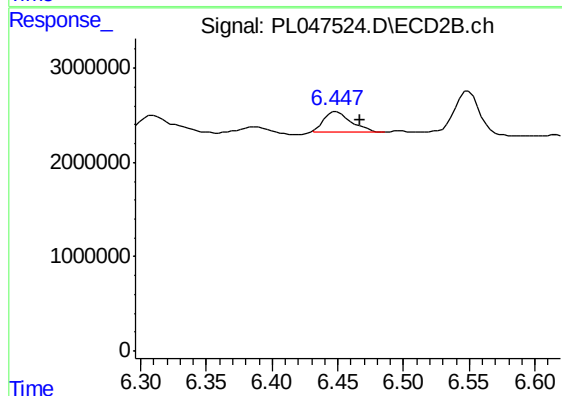
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 3258317
Conc: 1.31 ng/ml



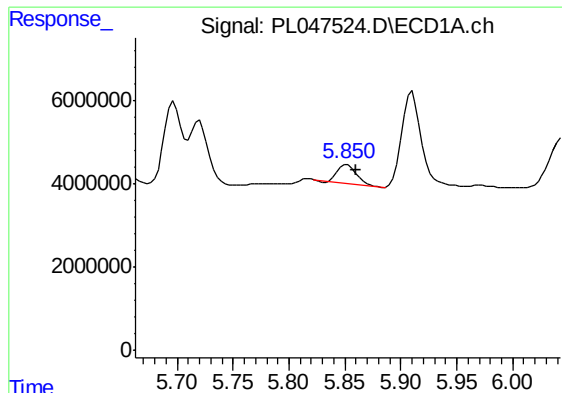
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.007 min
Response: 7751189
Conc: 0.77 ng/ml



#13 Dieldrin

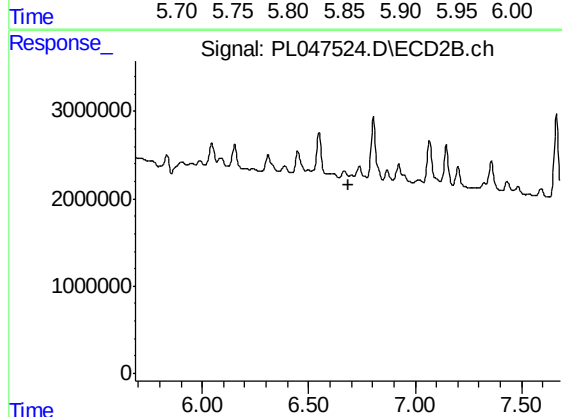
R.T.: 6.449 min
Delta R.T.: -0.018 min
Response: 3171139
Conc: 1.17 ng/ml



#14 Endrin

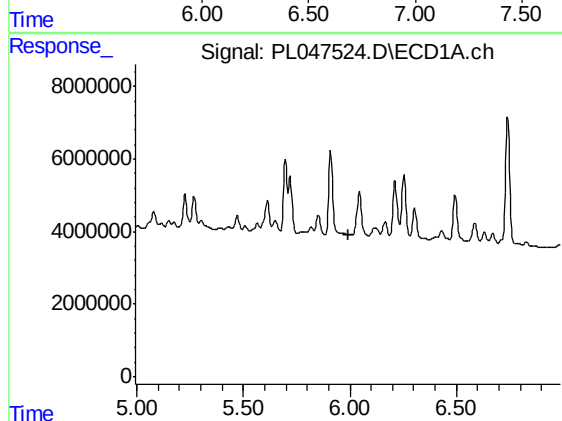
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 5080732
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



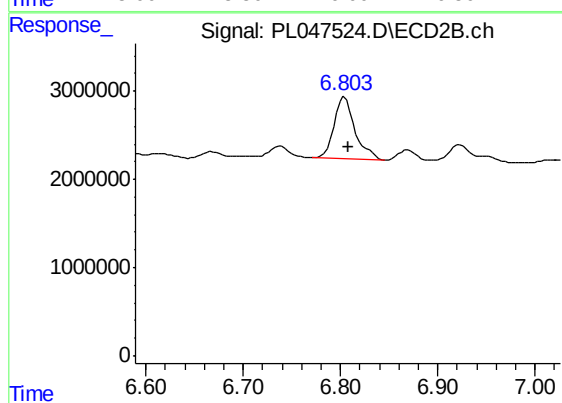
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



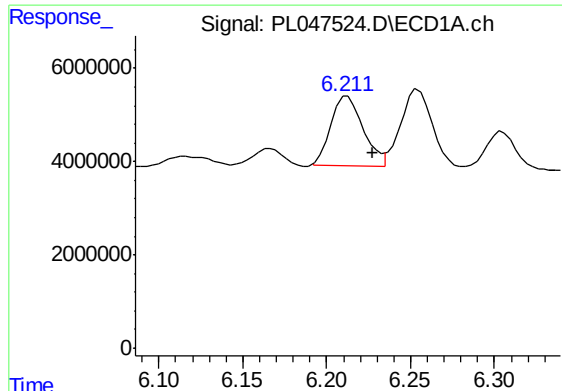
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

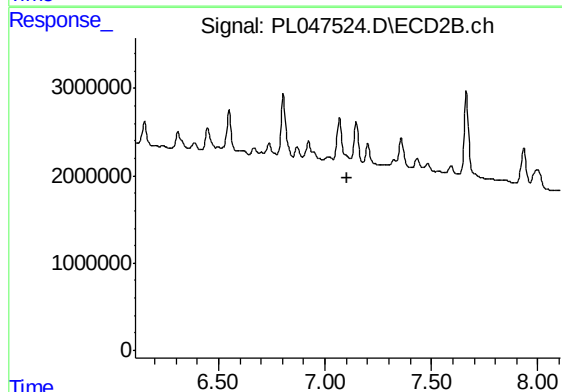
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 10479410
Conc: 5.21 ng/ml



#17 4,4'-DDT

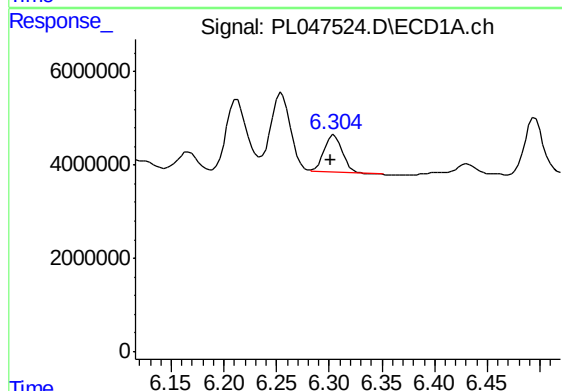
R.T.: 6.213 min
Delta R.T.: -0.015 min
Response: 19862323
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



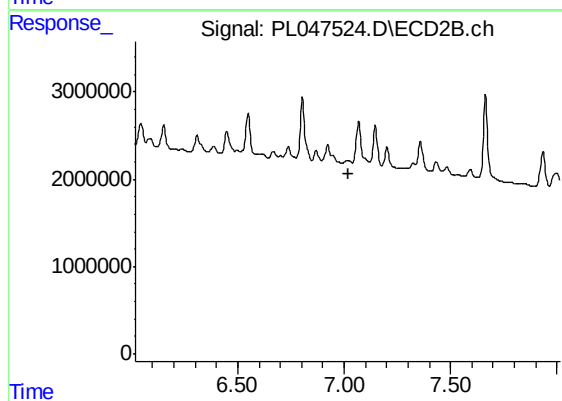
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



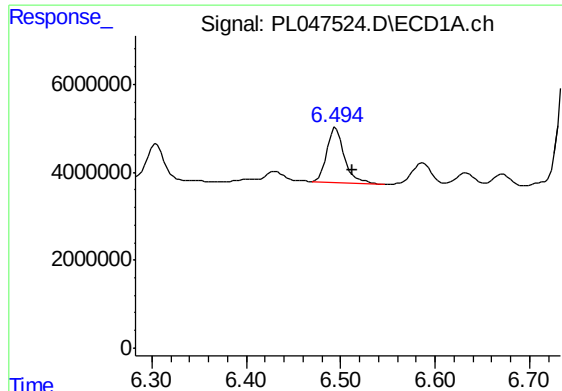
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 9839343
Conc: 1.31 ng/ml



#18 Endrin aldehyde

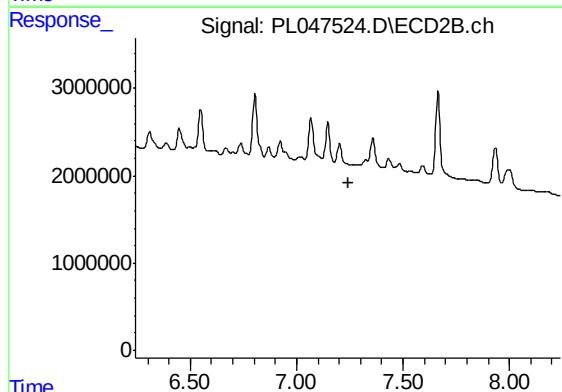
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

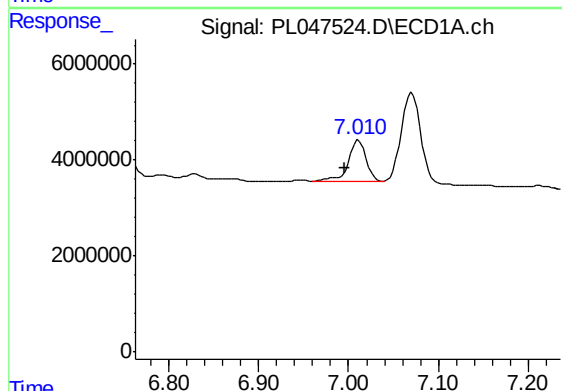
R.T.: 6.495 min
Delta R.T.: -0.018 min
Response: 16267901
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



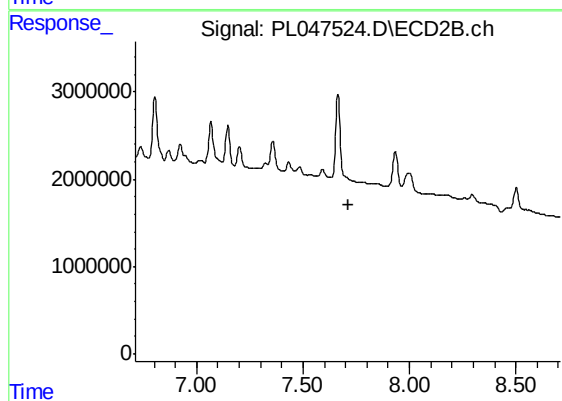
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



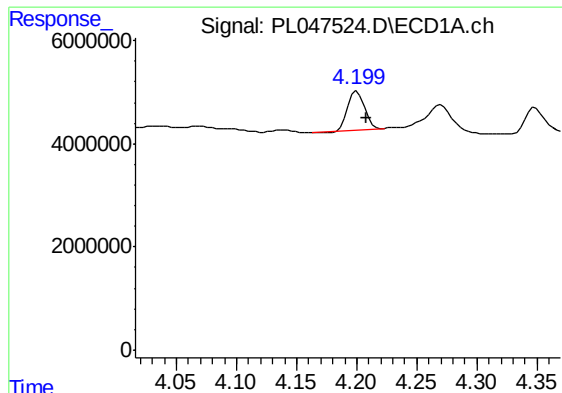
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.015 min
Response: 11564643
Conc: 1.25 ng/ml



#21 Endrin ketone

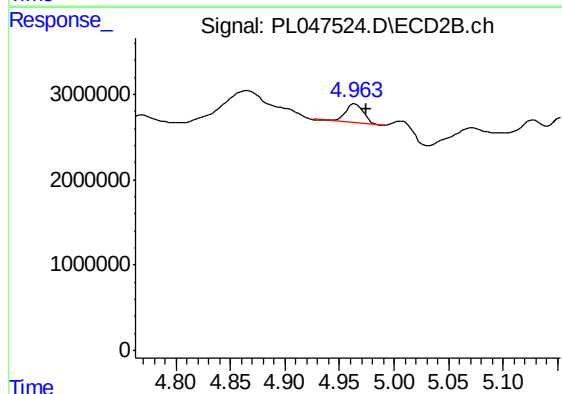
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

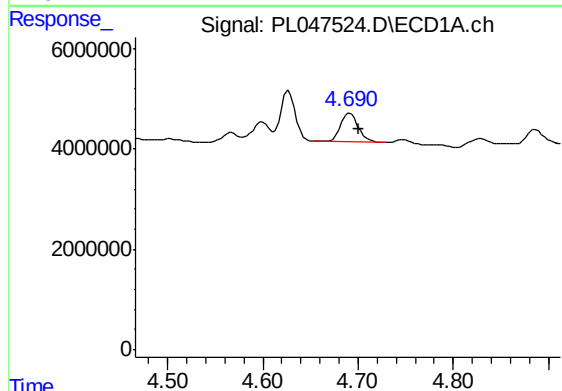
R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 7181847
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



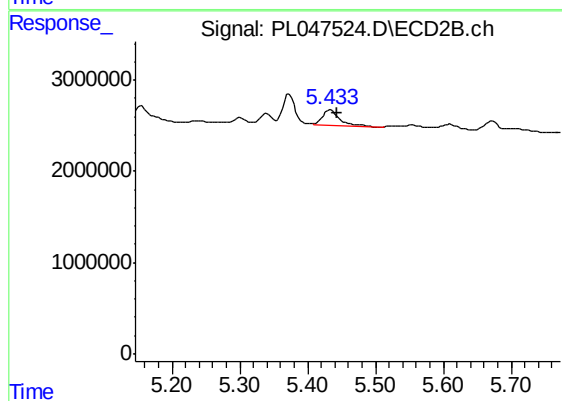
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2582668
Conc: 23.87 ng/ml



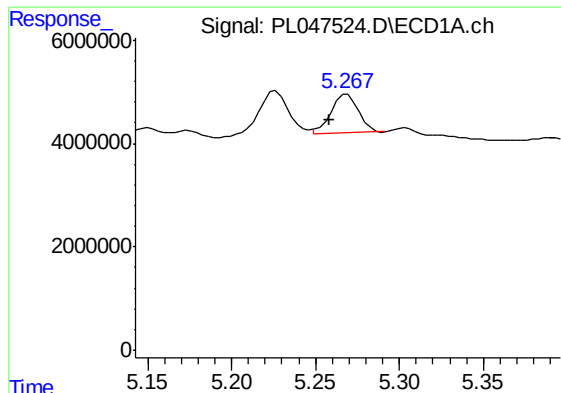
#24 Chlordane-2

R.T.: 4.692 min
Delta R.T.: -0.009 min
Response: 7261527
Conc: 19.14 ng/ml



#24 Chlordane-2

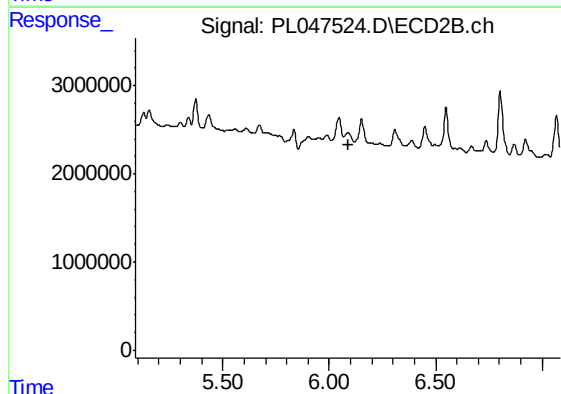
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 2846271
Conc: 24.37 ng/ml



#25 Chlordane-3

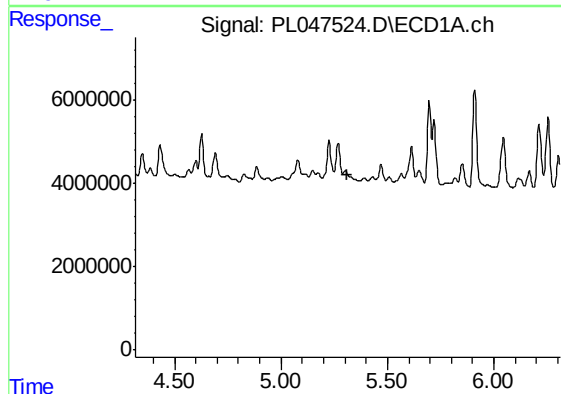
R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 8532392
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



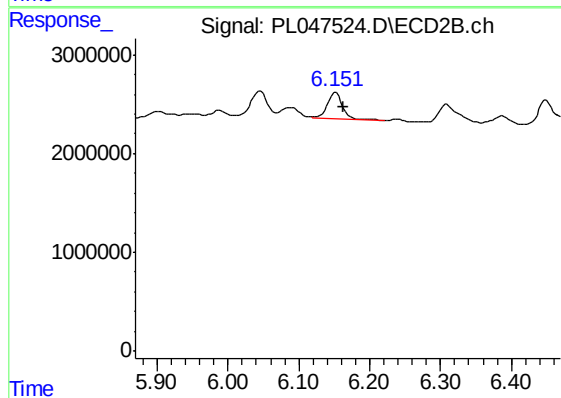
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



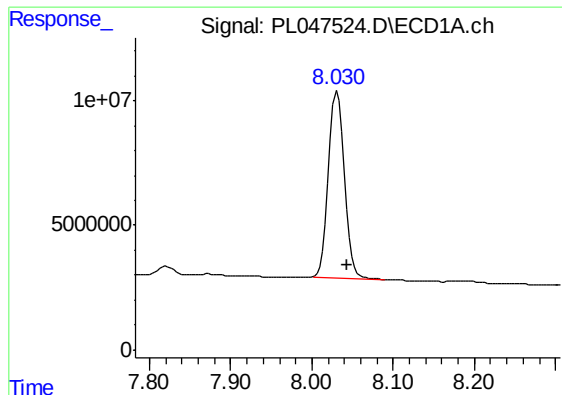
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#26 Chlordane-4

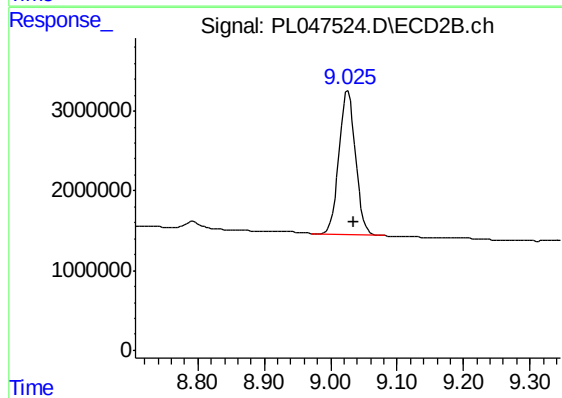
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 4064550
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 102002883
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-037-A



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 31340057
Conc: 13.52 ng/ml