

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047006.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 18:09
 Operator : UA/AJ
 Sample : J2325-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-015-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:38:15 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.430	4.042	14481484	258.2E6	11.475	12.084
28)	SA Decachlor...	8.154	9.121	14121116	193.2E6	10.497	10.741
Target Compounds							
2)	A alpha-BHC	3.818f	4.425	1188890	-1208981	0.578	N.D. #
4)	MA Heptachlor	4.441	5.233	821049	21004207	0.455	0.715 #
5)	MB Aldrin	0.000	5.507	0	35407512	N.D.	1.272 #
6)	B beta-BHC	4.441f	4.939f	821049	26970701	1.026	2.013 #
7)	B delta-BHC	0.000	5.082	0	9035129	N.D.	0.295 #
8)	B Heptachlo...	0.000	5.910	0	4535852	N.D.	0.177 #
9)	A Endosulfan I	5.408f	6.231f	1802744	64754437	1.184	2.835 #
10)	B gamma-Chl...	5.371	6.154	3488992	23476174	2.097	0.909 #
11)	B alpha-Chl...	5.408	6.231	1802744	64754437	1.113	2.609 #
12)	B 4,4'-DDE	5.574	6.378	1483489	22251219	0.889	0.905
14)	MA Endrin	0.000	6.777	0	6606596	N.D.	0.346 #
17)	MA 4,4'-DDT	6.326	7.164	2261609	22603068	1.657	1.224 #
18)	B Endrin al...	0.000	7.030f	0	11459658	N.D.	0.645 #
23)	Chlordane-1	4.291	5.042	1647772	27869381	26.767	24.031
24)	Chlordane-2	4.789	5.507	1850956	35407512	30.001	32.123
25)	Chlordane-3	5.371	6.154	3488992	23476174	18.559	6.676 #
26)	Chlordane-4	5.408	6.231	1802744	64754437	10.875	16.089 #
27)	Chlordane-5	0.000	7.030	0	11459658	N.D.	13.422 #

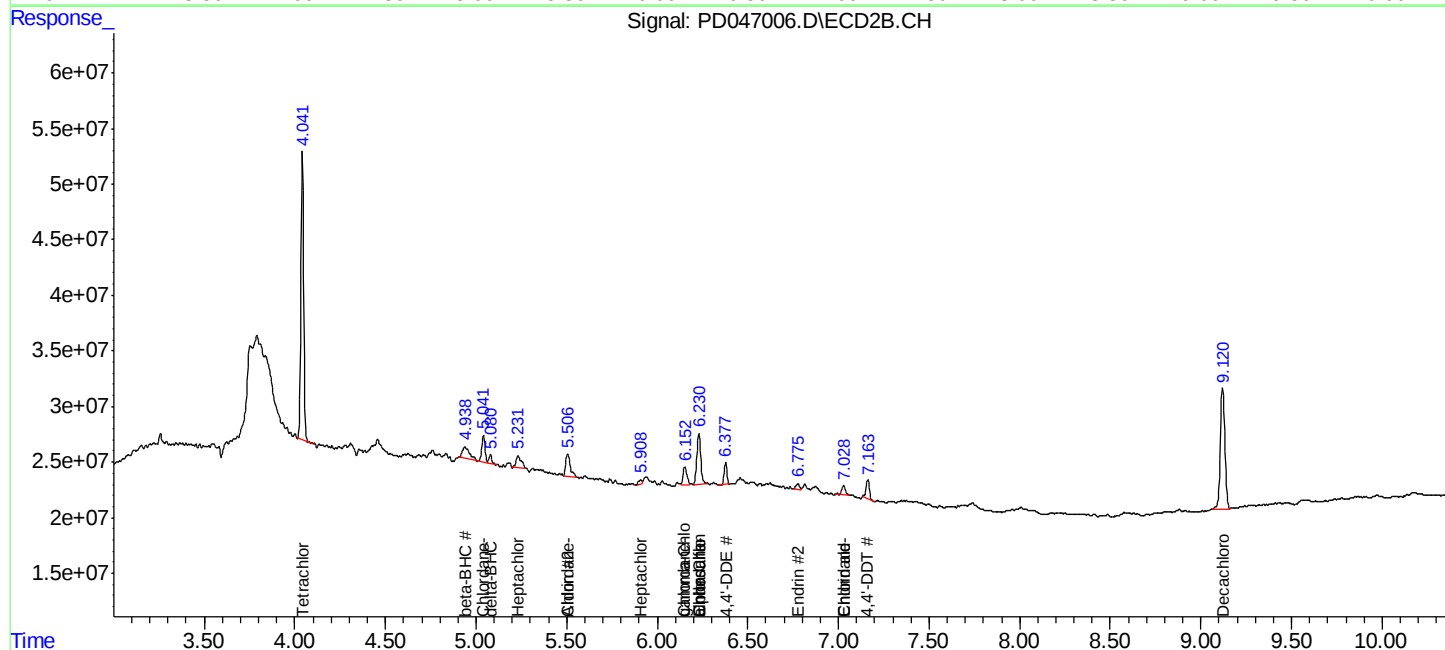
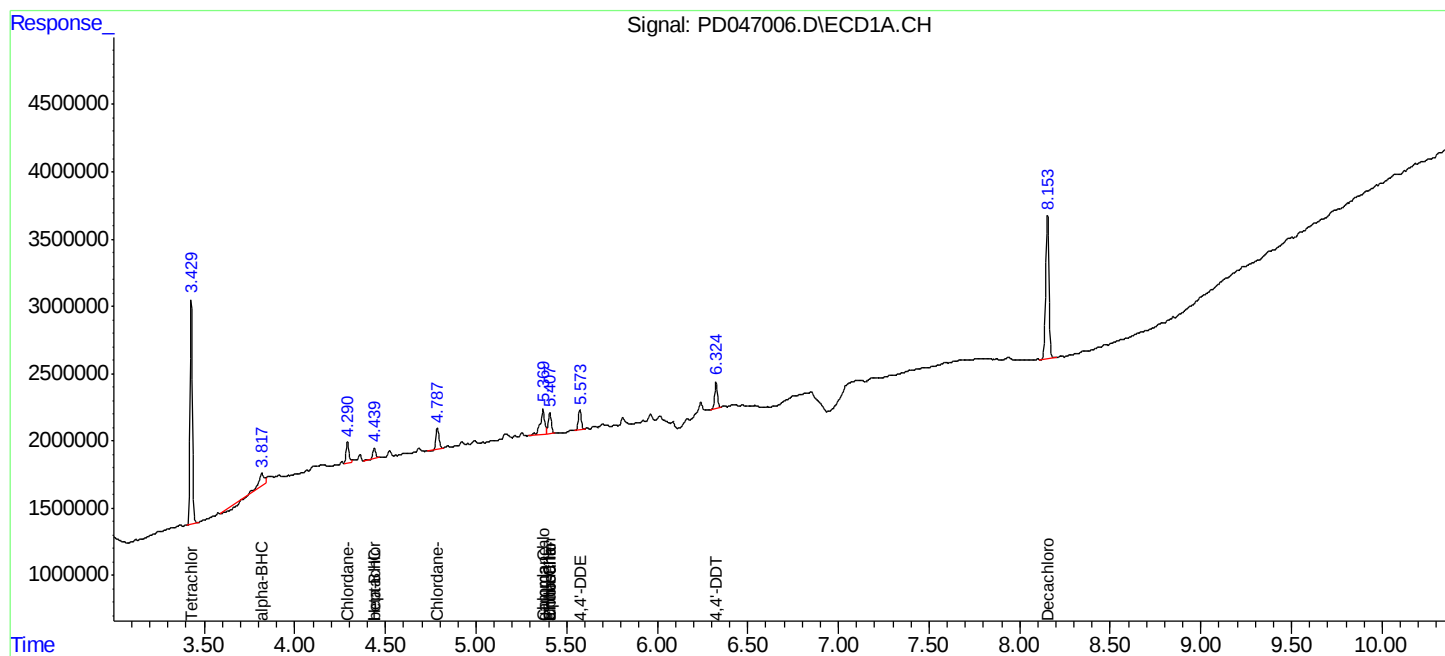
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

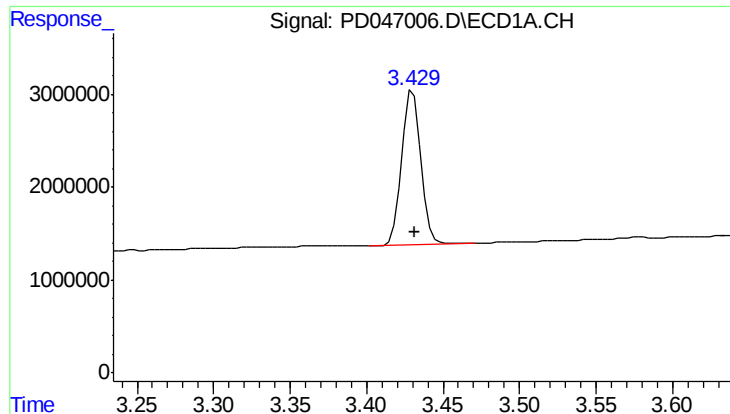
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047006.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 18:09
Operator : UA/AJ
Sample : J2325-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
FK-GF-02-015-B

Integration File signal 1: autoint1.e
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Quant Time: Apr 12 01:38:15 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

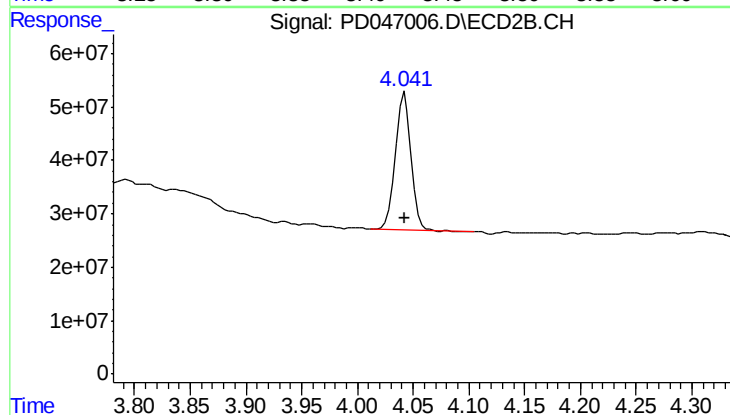




#1 Tetrachloro-m-xylene

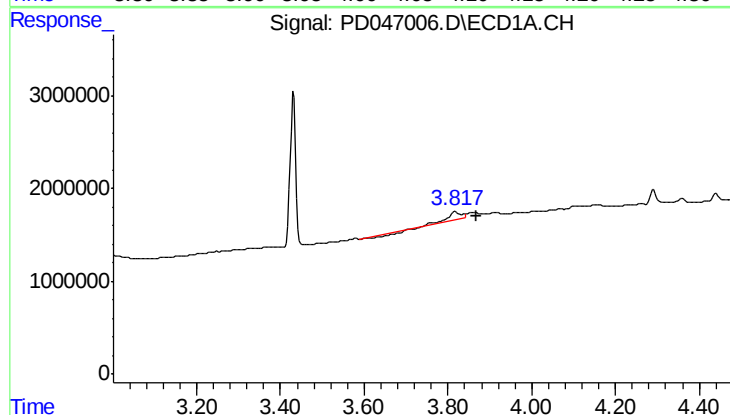
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 14481484
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



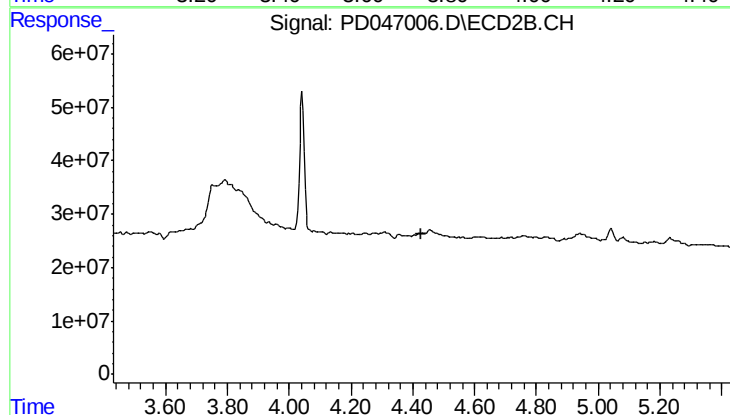
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 258193121
Conc: 12.08 ng/ml



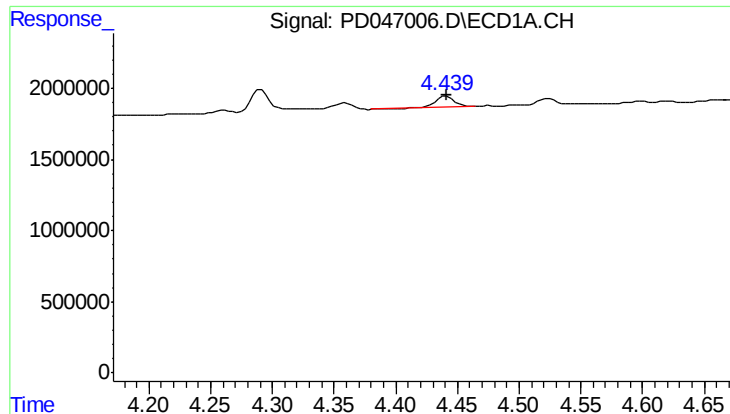
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: -0.050 min
Response: 1188890
Conc: 0.58 ng/ml



#2 alpha-BHC

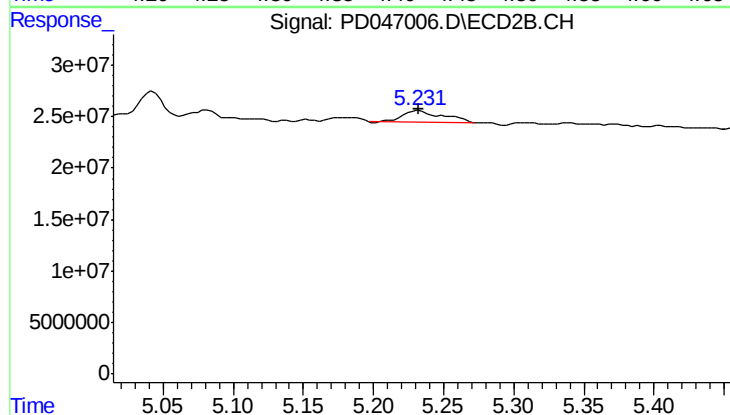
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: -1208981
Conc: N.D.



#4 Heptachlor

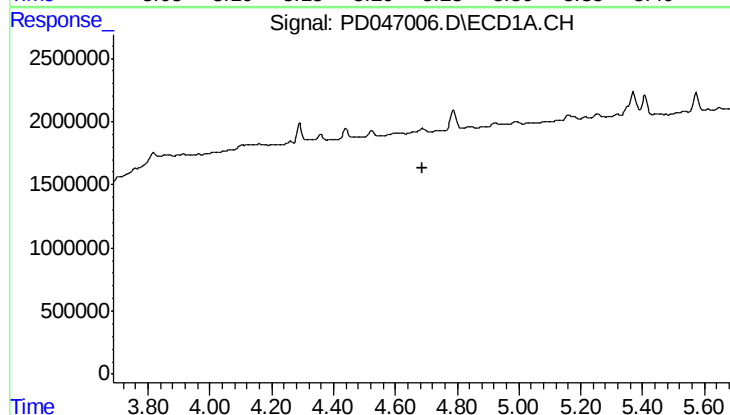
R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 821049
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



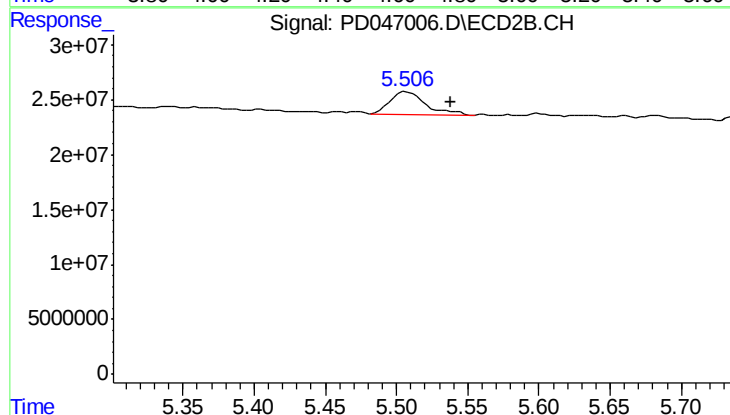
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 21004207
Conc: 0.72 ng/ml



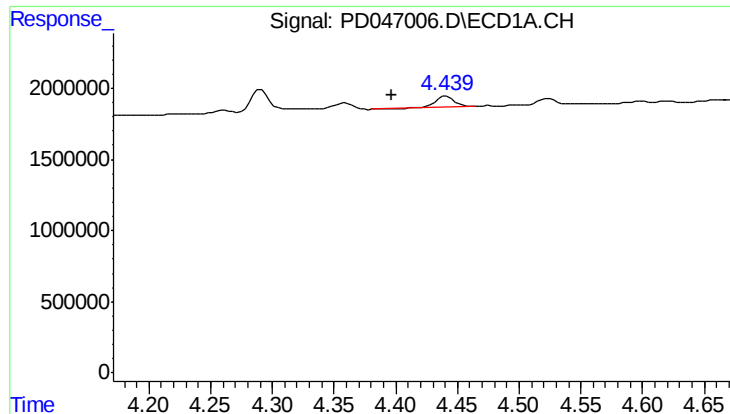
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#5 Aldrin

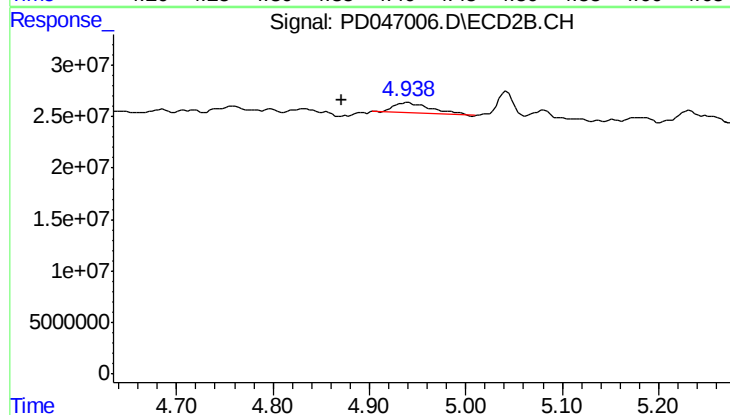
R.T.: 5.507 min
Delta R.T.: -0.031 min
Response: 35407512
Conc: 1.27 ng/ml



#6 beta-BHC

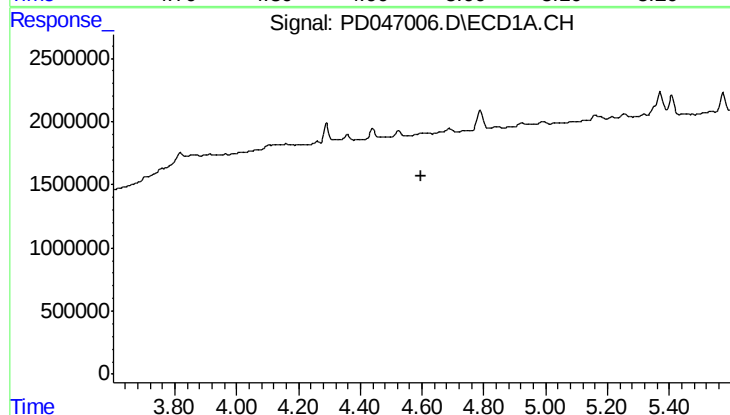
R.T.: 4.441 min
Delta R.T.: 0.044 min
Response: 821049
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



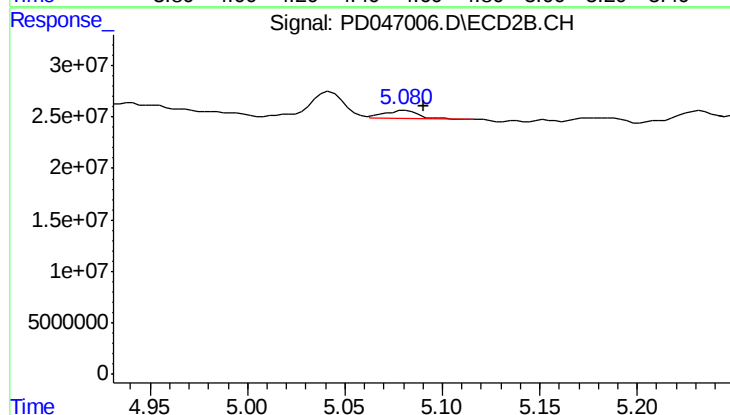
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.068 min
Response: 26970701
Conc: 2.01 ng/ml



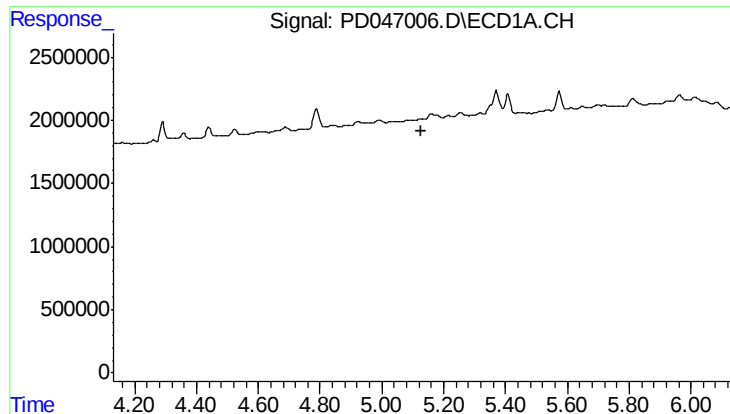
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#7 delta-BHC

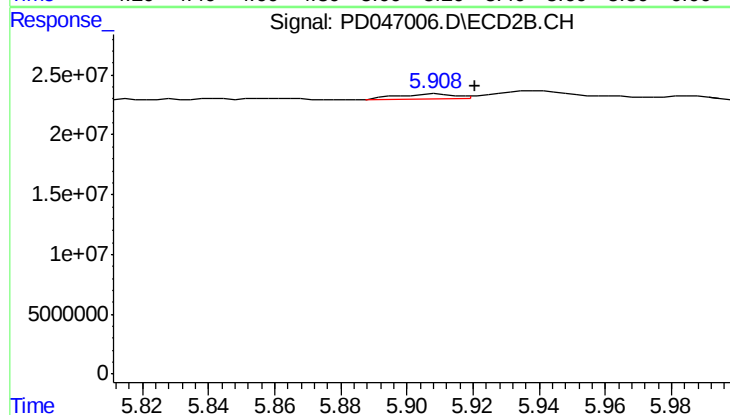
R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 9035129
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

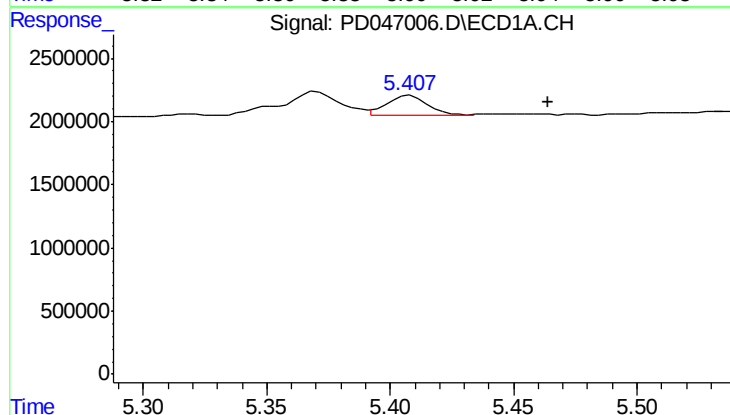
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



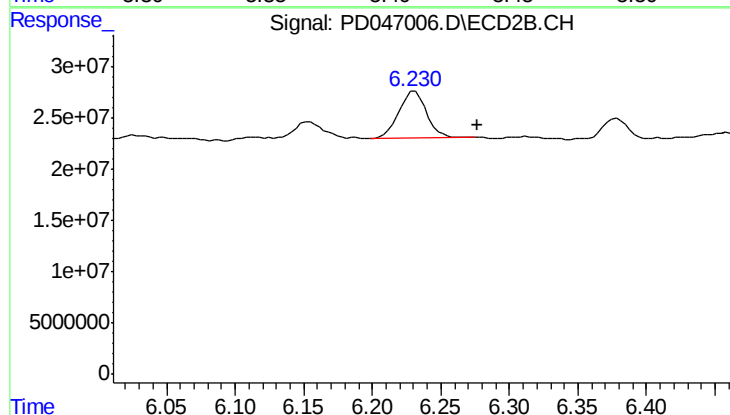
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.011 min
Response: 4535852
Conc: 0.18 ng/ml



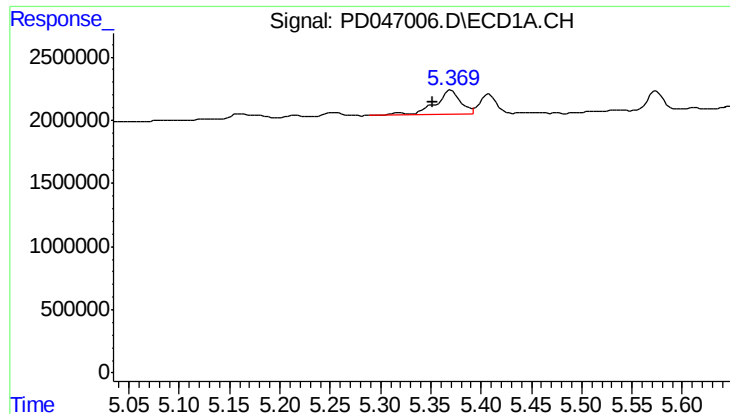
#9 Endosulfan I

R.T.: 5.408 min
Delta R.T.: -0.056 min
Response: 1802744
Conc: 1.18 ng/ml



#9 Endosulfan I

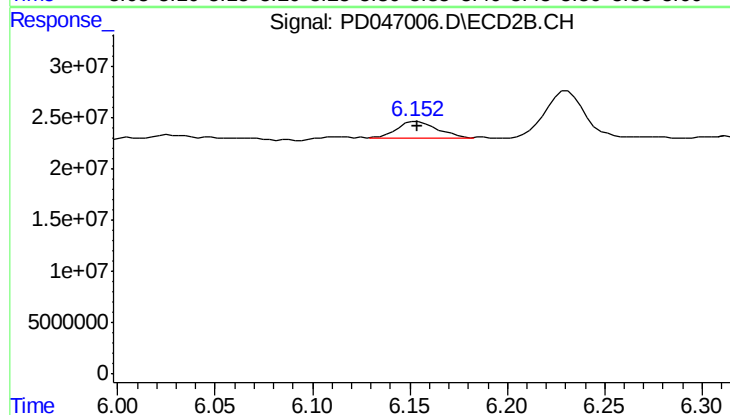
R.T.: 6.231 min
Delta R.T.: -0.046 min
Response: 64754437
Conc: 2.83 ng/ml



#10 gamma-Chlordane

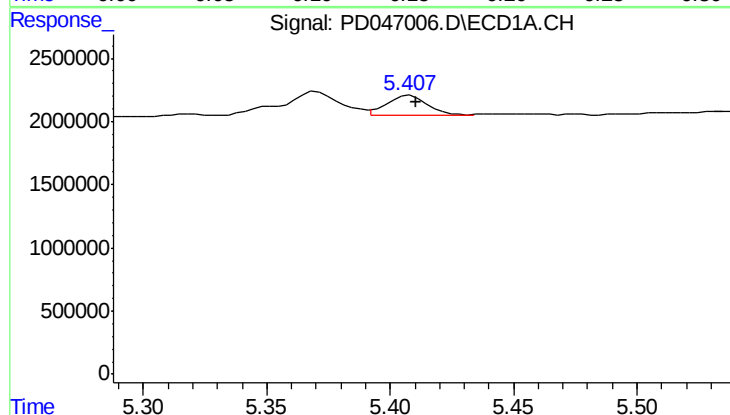
R.T.: 5.371 min
Delta R.T.: 0.019 min
Response: 3488992
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



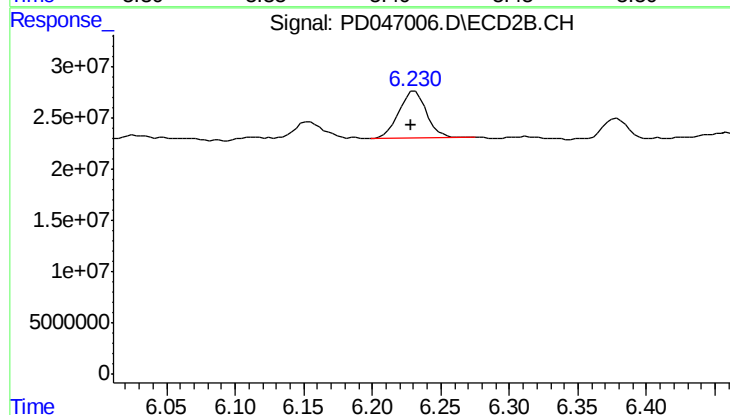
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 23476174
Conc: 0.91 ng/ml



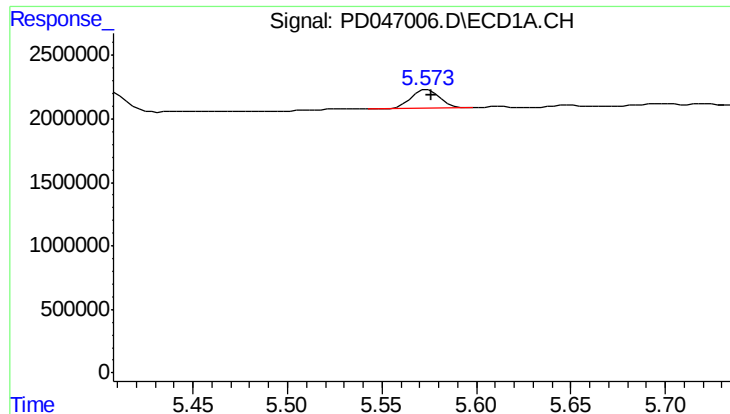
#11 alpha-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1802744
Conc: 1.11 ng/ml



#11 alpha-Chlordane

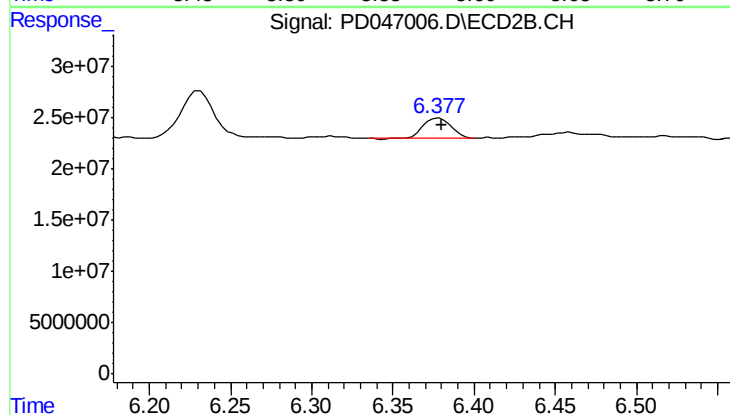
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 64754437
Conc: 2.61 ng/ml



#12 4,4'-DDE

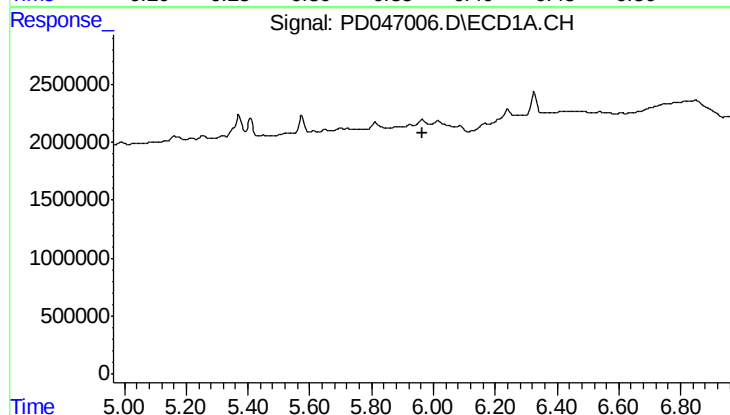
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1483489
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



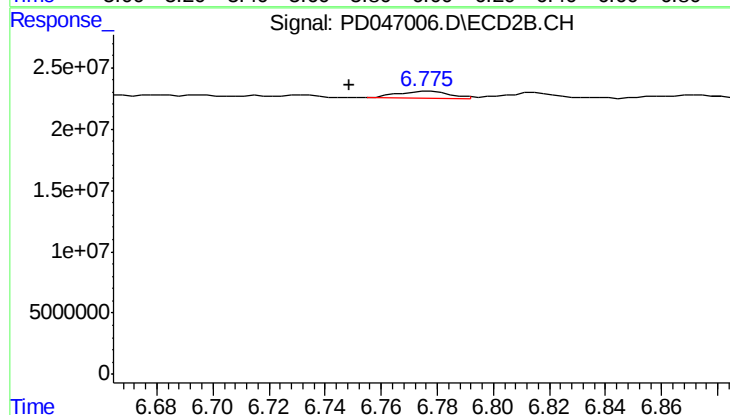
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 22251219
Conc: 0.90 ng/ml



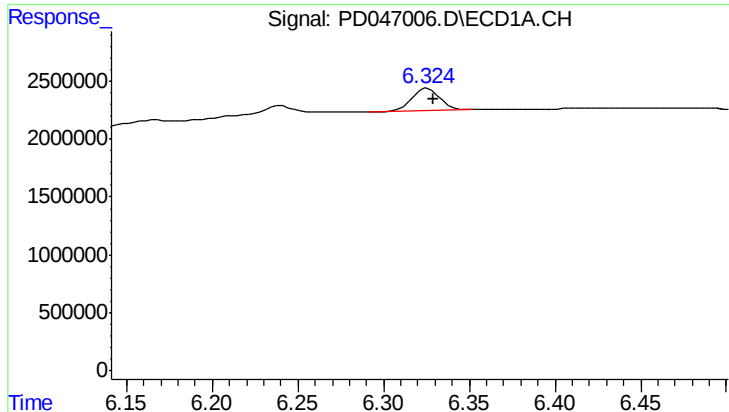
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#14 Endrin

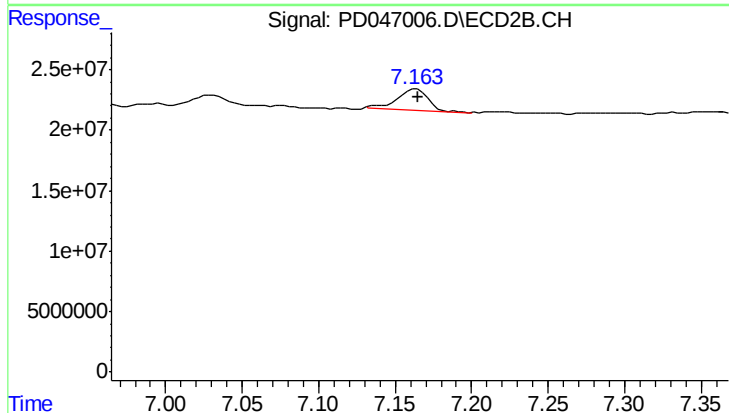
R.T.: 6.777 min
Delta R.T.: 0.028 min
Response: 6606596
Conc: 0.35 ng/ml



#17 4,4'-DDT

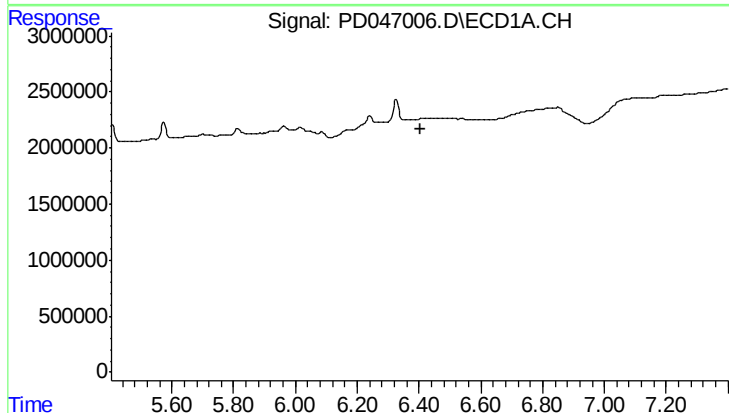
R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 2261609
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



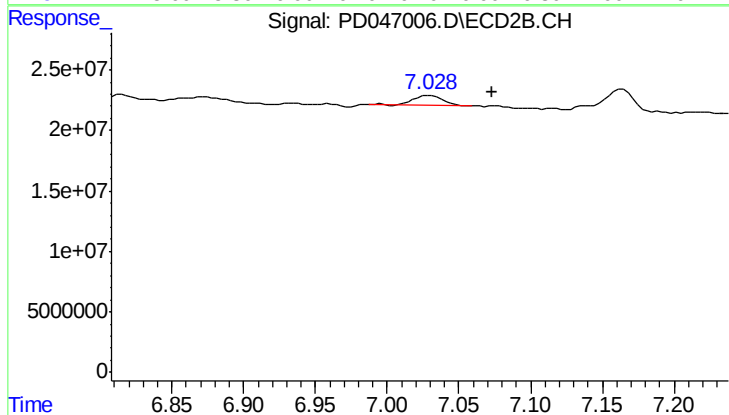
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 22603068
Conc: 1.22 ng/ml



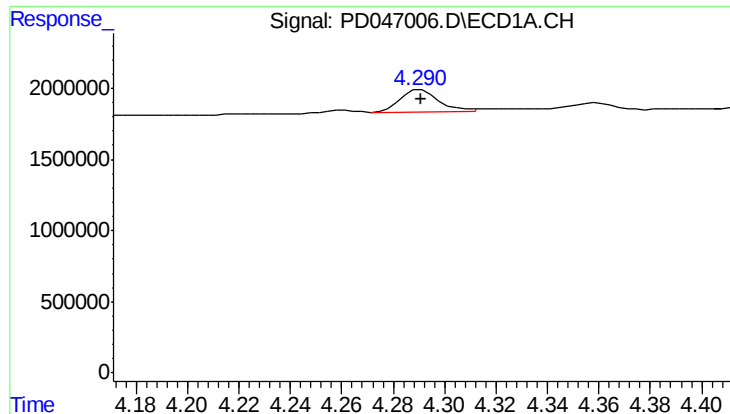
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

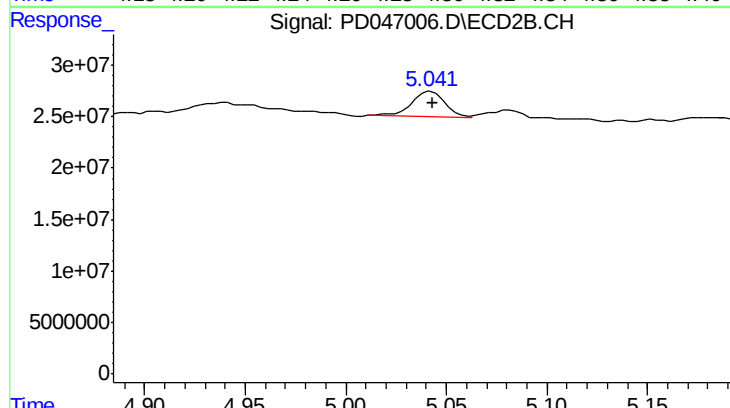
R.T.: 7.030 min
Delta R.T.: -0.044 min
Response: 11459658
Conc: 0.65 ng/ml



#23 Chlordane-1

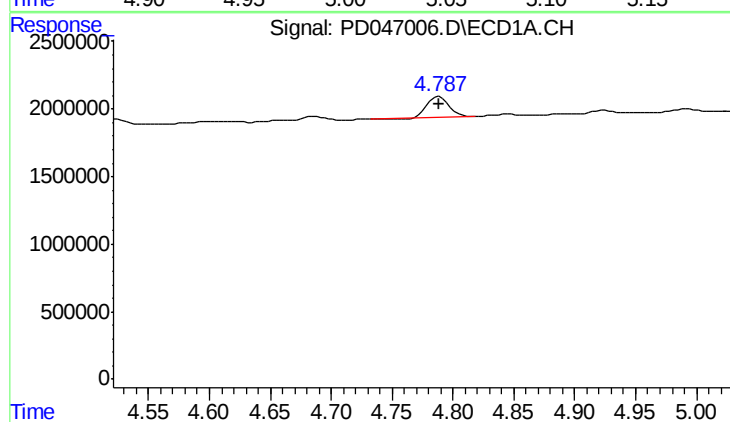
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 1647772
Conc: 26.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



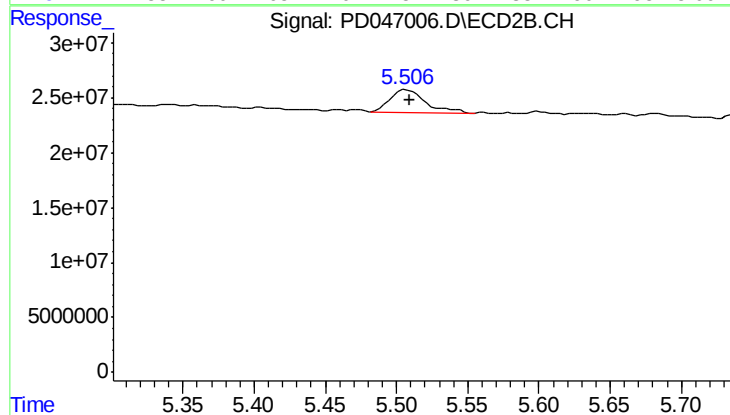
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 27869381
Conc: 24.03 ng/ml



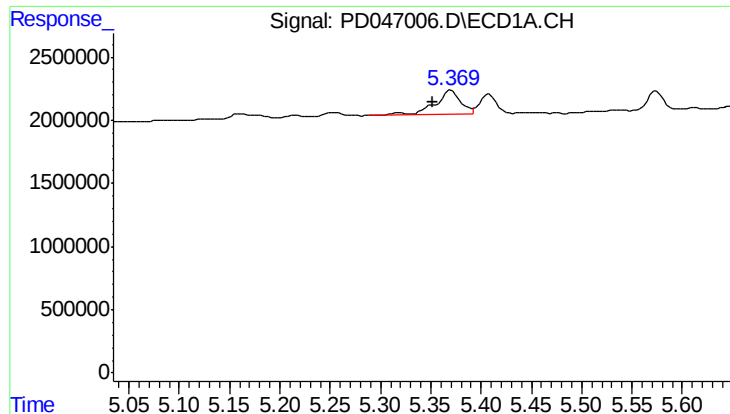
#24 Chlordane-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1850956
Conc: 30.00 ng/ml



#24 Chlordane-2

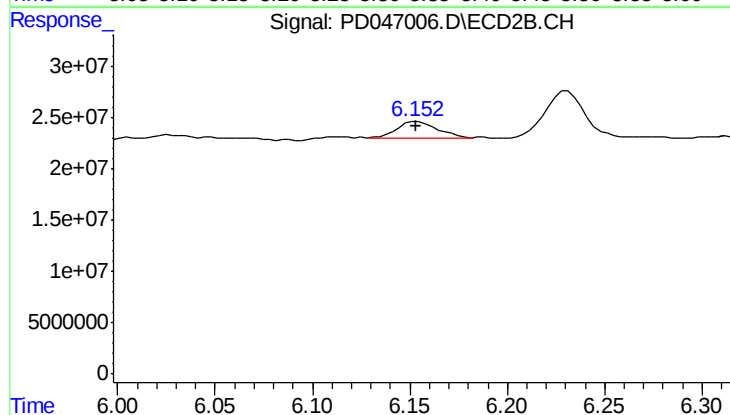
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 35407512
Conc: 32.12 ng/ml



#25 Chlordane-3

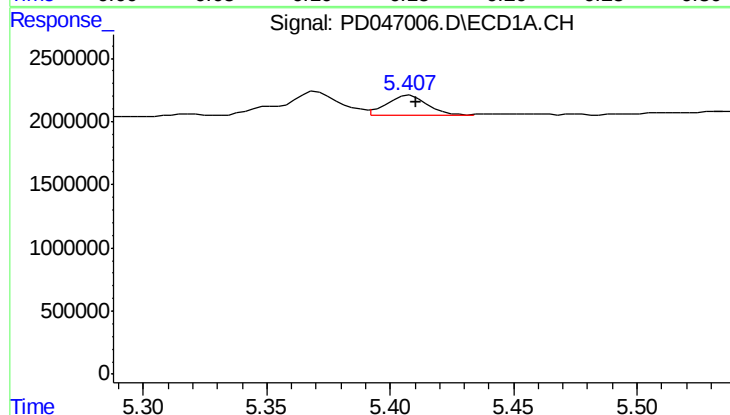
R.T.: 5.371 min
Delta R.T.: 0.018 min
Response: 3488992
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



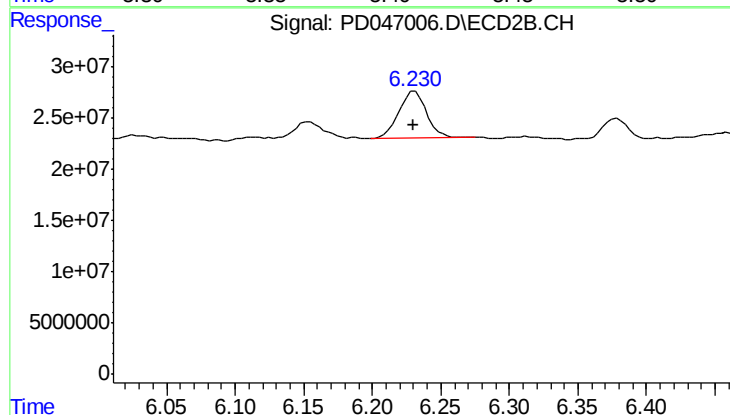
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 23476174
Conc: 6.68 ng/ml



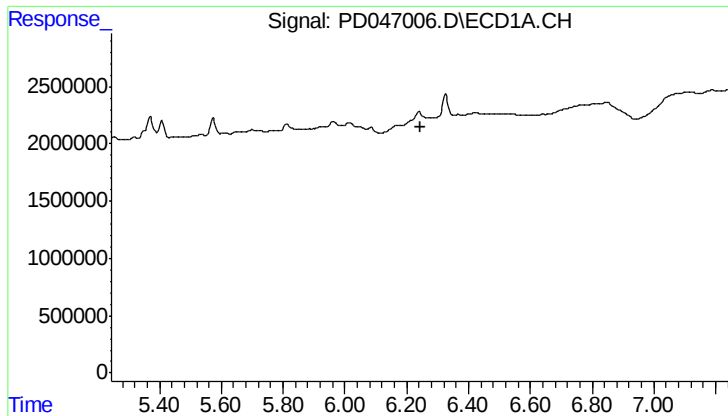
#26 Chlordane-4

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1802744
Conc: 10.87 ng/ml



#26 Chlordane-4

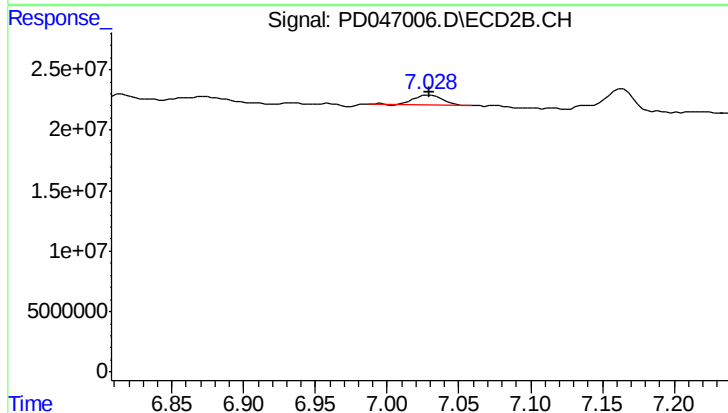
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 64754437
Conc: 16.09 ng/ml



#27 Chlordane-5

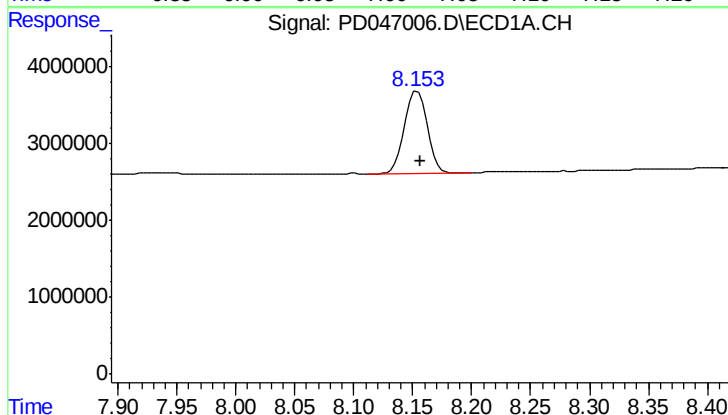
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-015-B



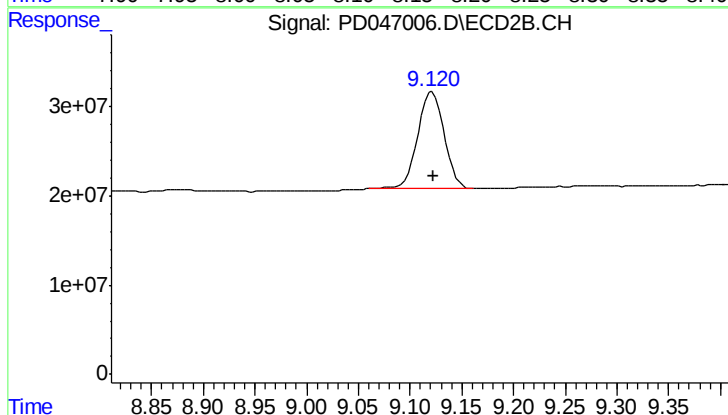
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 11459658
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 14121116
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 193247139
Conc: 10.74 ng/ml