

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 17:54
 Operator : UA/AJ
 Sample : J2325-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:37:52 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	15000802	269.0E6	11.887	12.588
28)	SA Decachlor...	8.153	9.121	15055048	214.6E6	11.191	11.930
Target Compounds							
4)	MA Heptachlor	4.441	5.234	763686	13372683	0.423	0.455
5)	MB Aldrin	0.000	5.507	0	20949156	N.D.	0.753 #
6)	B beta-BHC	4.359f	0.000	1272785	0	1.590	N.D. #
7)	B delta-BHC	0.000	5.081	0	16034065	N.D.	0.524 #
8)	B Heptachlo...	0.000	5.940	0	9650076	N.D.	0.376 #
9)	A Endosulfan I	5.408f	6.231f	1667822	60537388	1.096	2.650 #
10)	B gamma-Chl...	5.370	6.153	3073731	26333351	1.847	1.020 #
11)	B alpha-Chl...	5.408	6.231	1667822	60537388	1.030	2.439 #
12)	B 4,4'-DDE	5.574	6.378	1407130	21364826	0.843	0.869
14)	MA Endrin	0.000	6.814f	0	6107400	N.D.	0.320 #
16)	A 4,4'-DDD	0.000	6.814f	0	6107400	N.D.	0.306 #
17)	MA 4,4'-DDT	6.326	7.164	2075470	17428238	1.521	0.944 #
18)	B Endrin al...	0.000	7.031f	0	15189324	N.D.	0.855 #
23)	Chlordane-1	4.291	5.042	1569882	23096219	25.501	19.915
24)	Chlordane-2	4.789	5.507	1624901	20949156	26.337	19.006 #
25)	Chlordane-3	5.370	6.153	3073731	26333351	16.350	7.489 #
26)	Chlordane-4	5.408	6.231	1667822	60537388	10.061	15.041 #
27)	Chlordane-5	0.000	7.031	0	15189324	N.D.	17.790 #

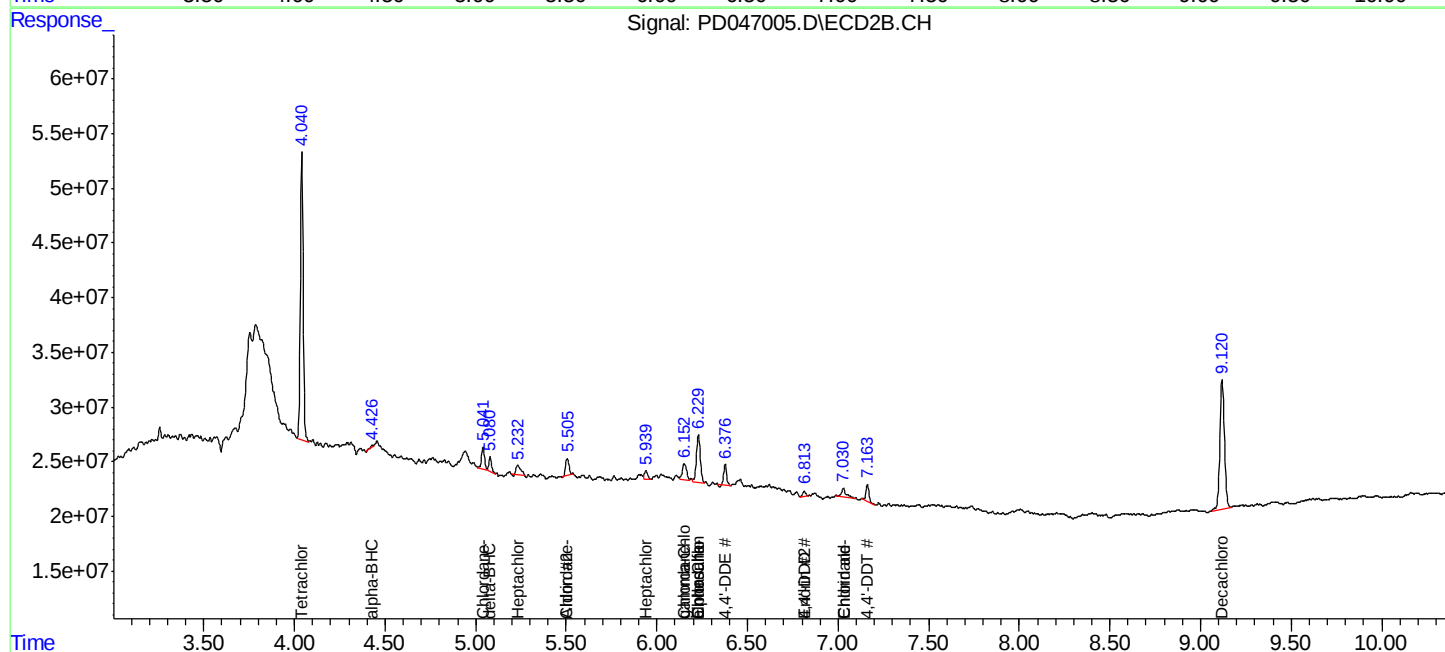
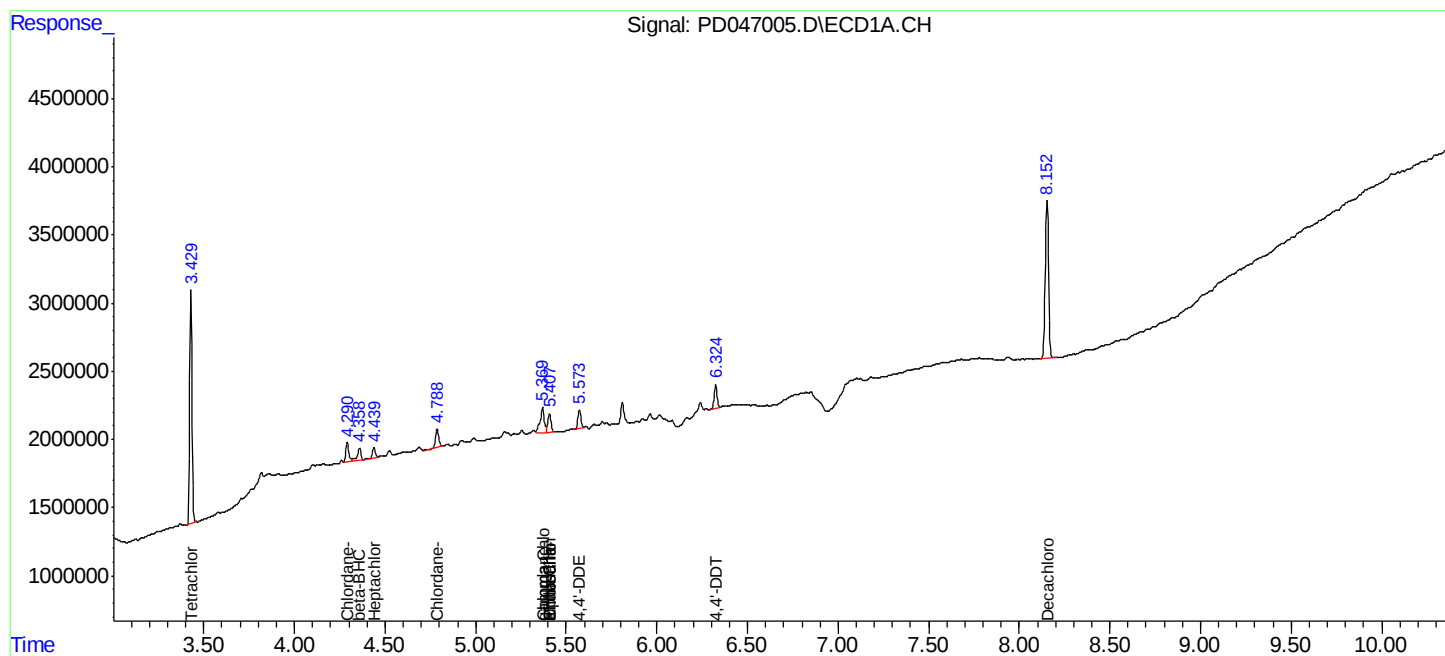
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

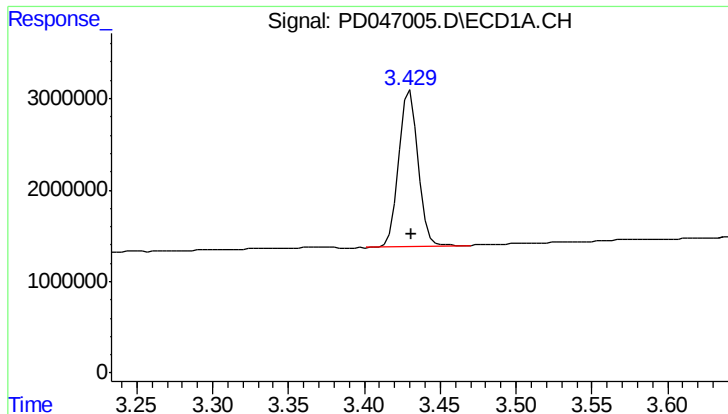
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 17:54
Operator : UA/AJ
Sample : J2325-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Apr 12 01:37:52 2018
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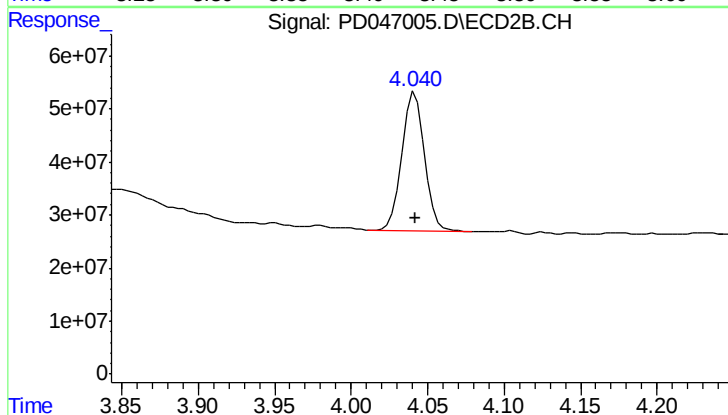




#1 Tetrachloro-m-xylene

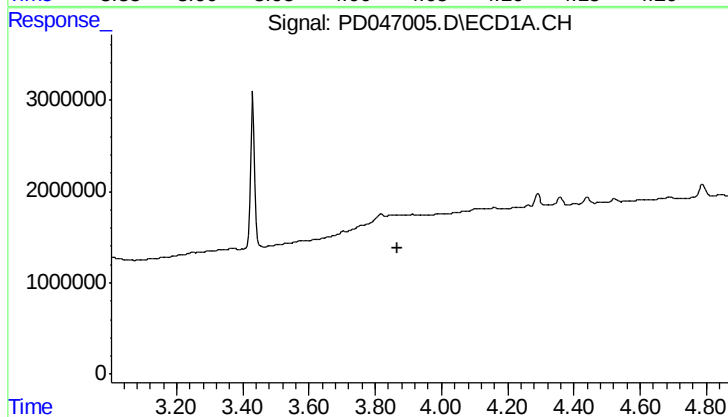
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 15000802
Conc: 11.89 ng/ml

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



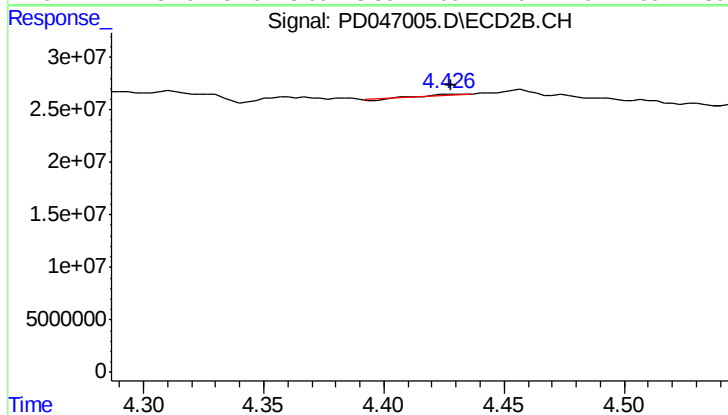
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 268965738
Conc: 12.59 ng/ml



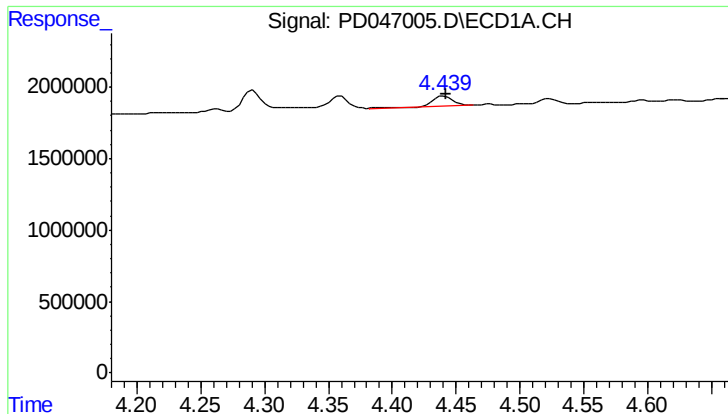
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: -0.050 min
Response: -7669756
Conc: N.D.



#2 alpha-BHC

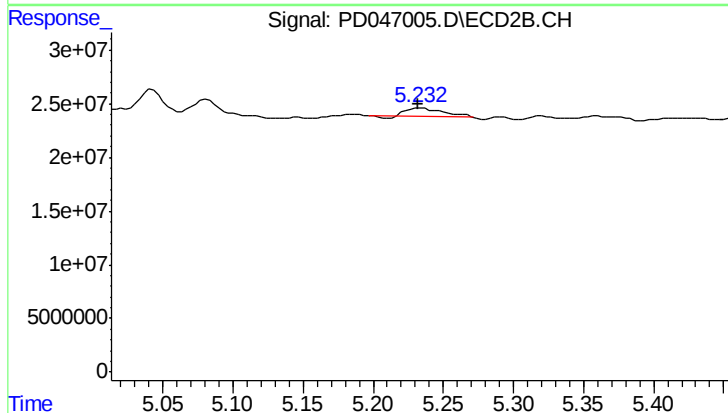
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1020200
Conc: 0.03 ng/ml



#4 Heptachlor

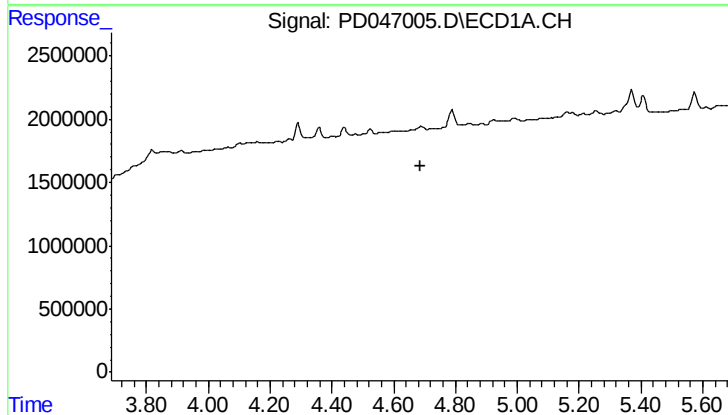
R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 763686
Conc: 0.42 ng/ml

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



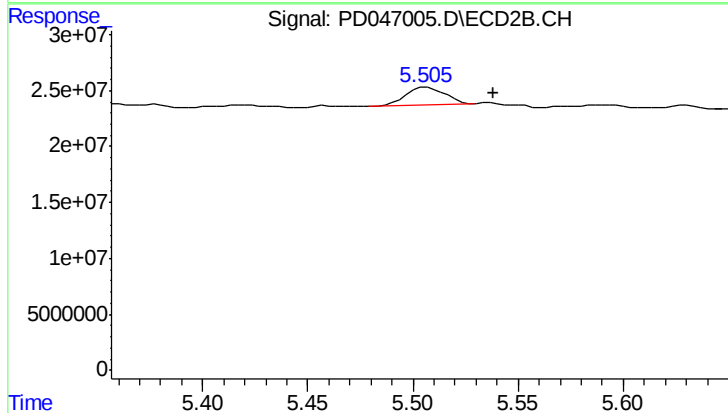
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 13372683
Conc: 0.46 ng/ml



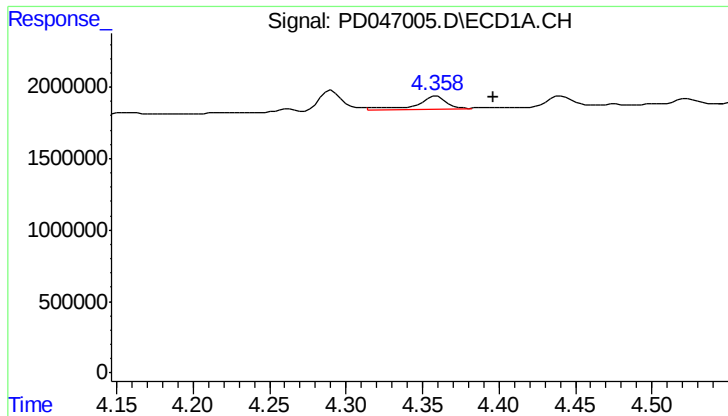
#5 Aldrin

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



#5 Aldrin

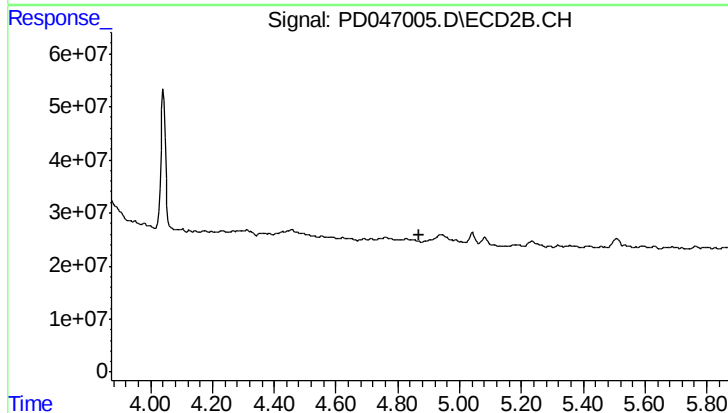
R.T.: 5.507 min
Delta R.T.: -0.032 min
Response: 20949156
Conc: 0.75 ng/ml



#6 beta-BHC

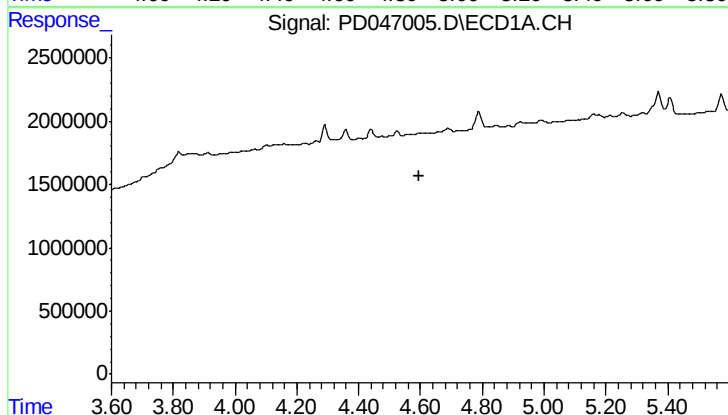
R.T.: 4.359 min
Delta R.T.: -0.038 min
Response: 1272785
Conc: 1.59 ng/ml

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



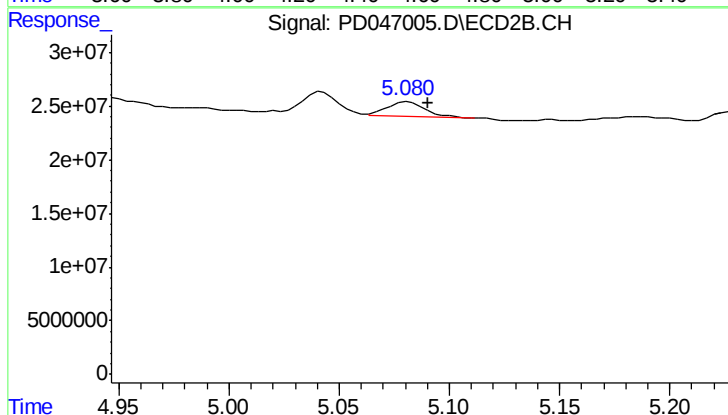
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



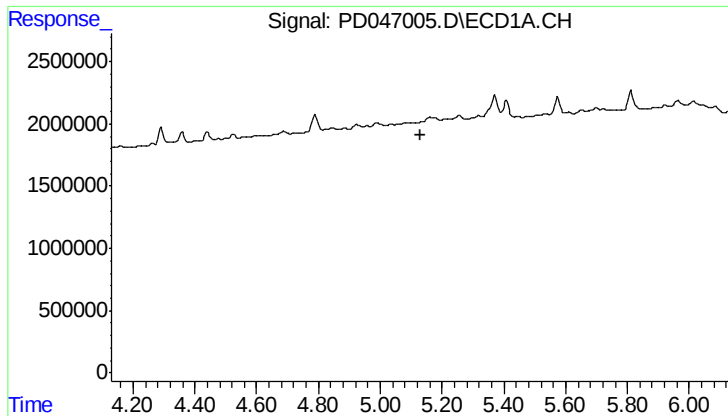
#7 delta-BHC

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



#7 delta-BHC

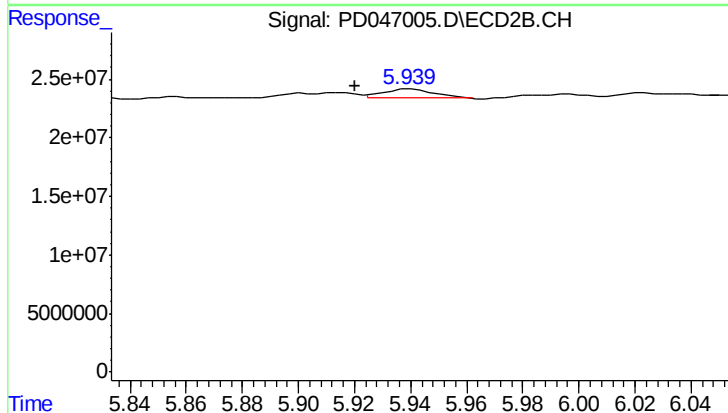
R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 16034065
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

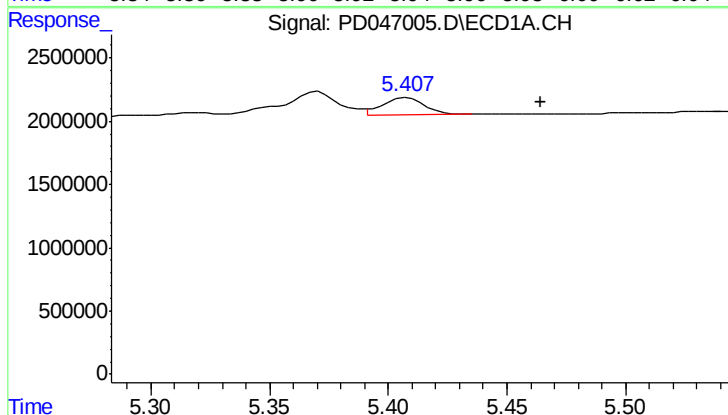
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

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



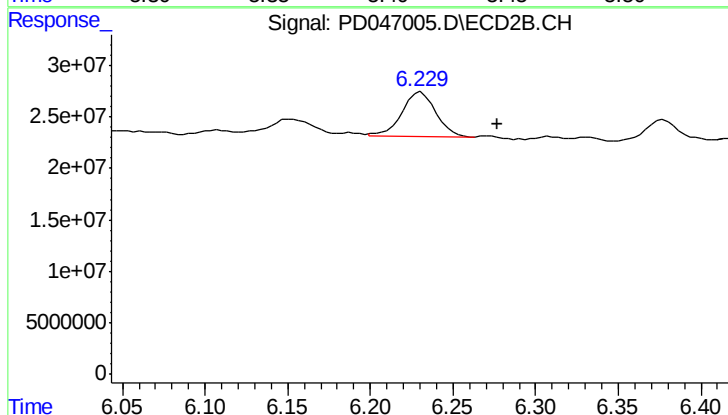
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 9650076
Conc: 0.38 ng/ml



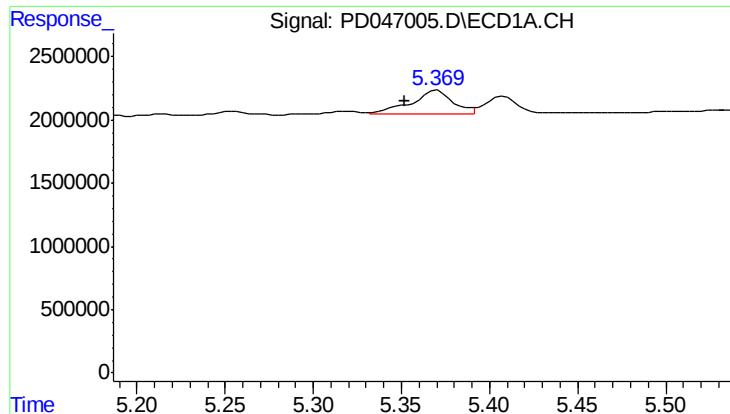
#9 Endosulfan I

R.T.: 5.408 min
Delta R.T.: -0.056 min
Response: 1667822
Conc: 1.10 ng/ml



#9 Endosulfan I

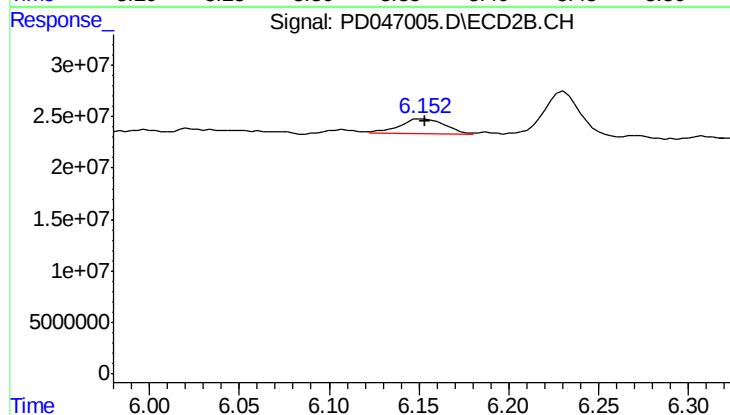
R.T.: 6.231 min
Delta R.T.: -0.046 min
Response: 60537388
Conc: 2.65 ng/ml



#10 gamma-Chlordane

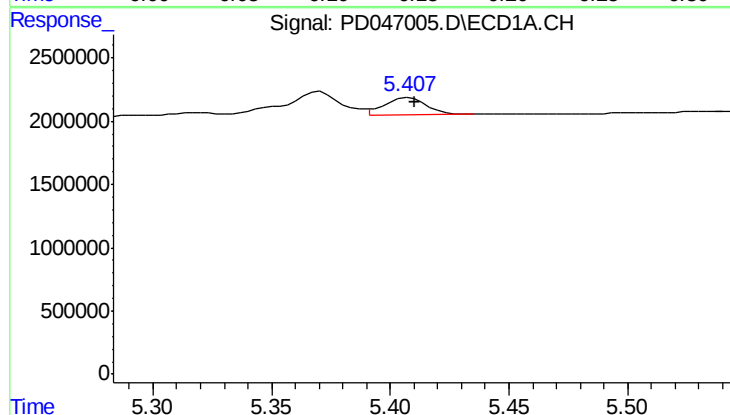
R.T.: 5.370 min
Delta R.T.: 0.019 min
Response: 3073731
Conc: 1.85 ng/ml

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



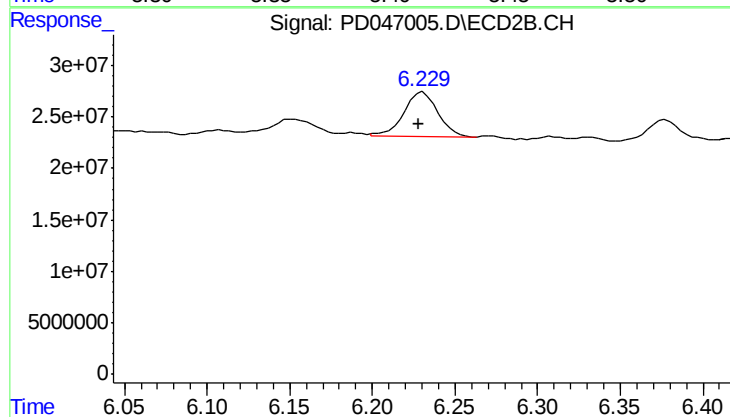
#10 gamma-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 26333351
Conc: 1.02 ng/ml



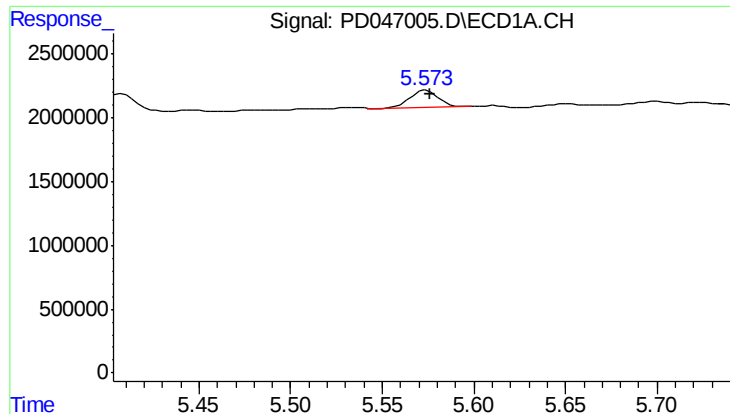
#11 alpha-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1667822
Conc: 1.03 ng/ml



#11 alpha-Chlordane

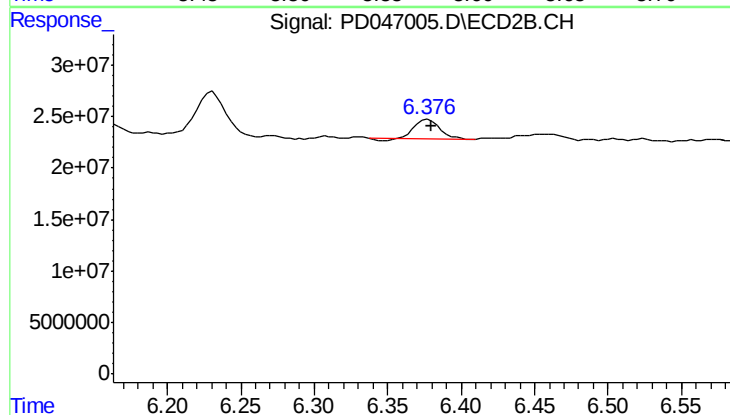
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 60537388
Conc: 2.44 ng/ml



#12 4,4'-DDE

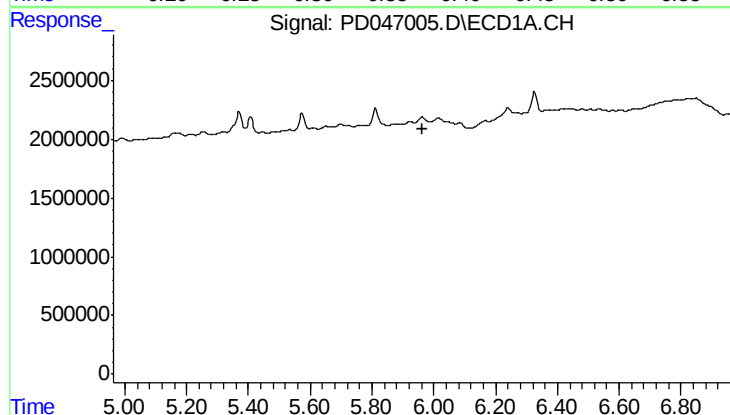
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1407130
Conc: 0.84 ng/ml

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



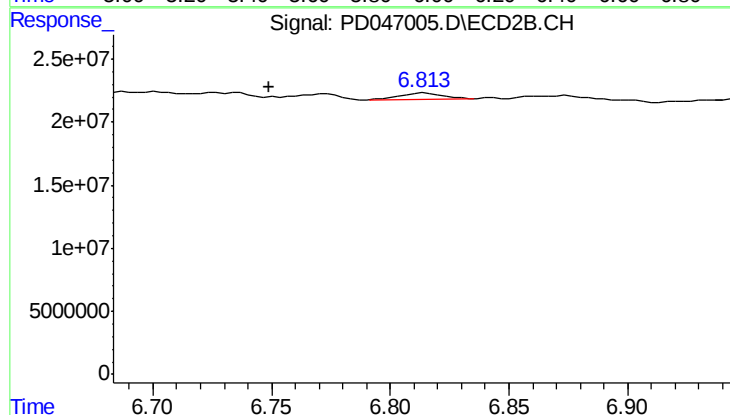
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 21364826
Conc: 0.87 ng/ml



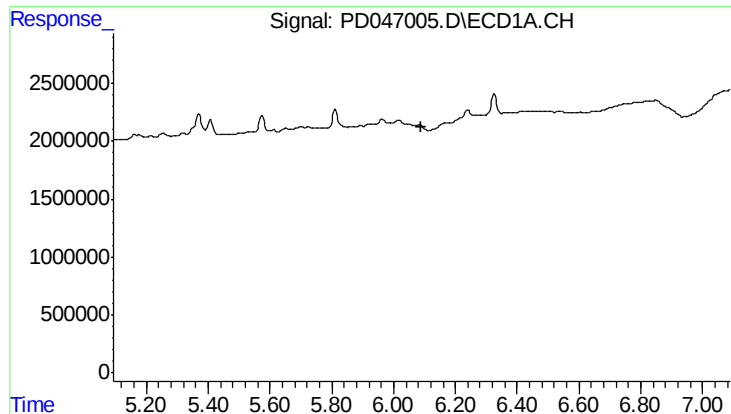
#14 Endrin

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



#14 Endrin

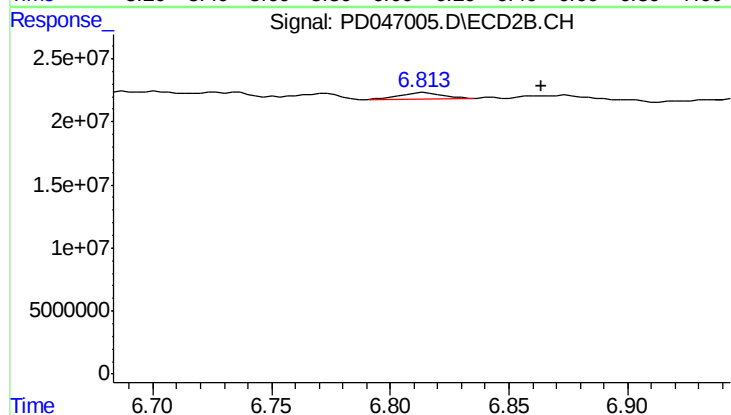
R.T.: 6.814 min
Delta R.T.: 0.065 min
Response: 6107400
Conc: 0.32 ng/ml



#16 4,4'-DDD

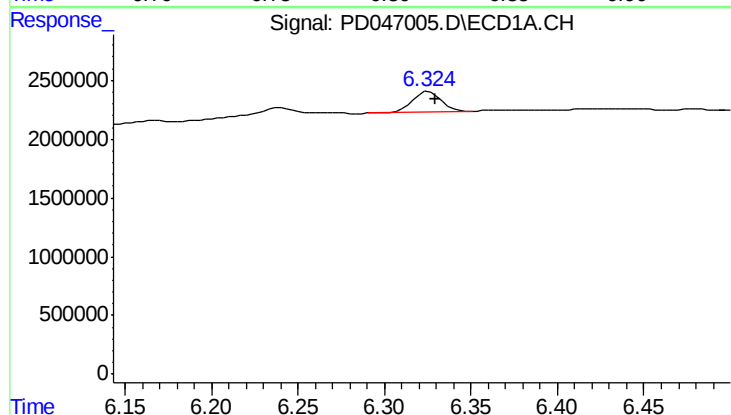
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

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



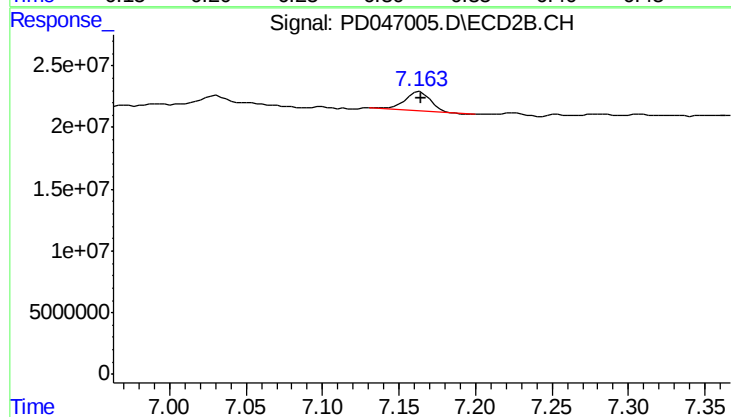
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.050 min
Response: 6107400
Conc: 0.31 ng/ml



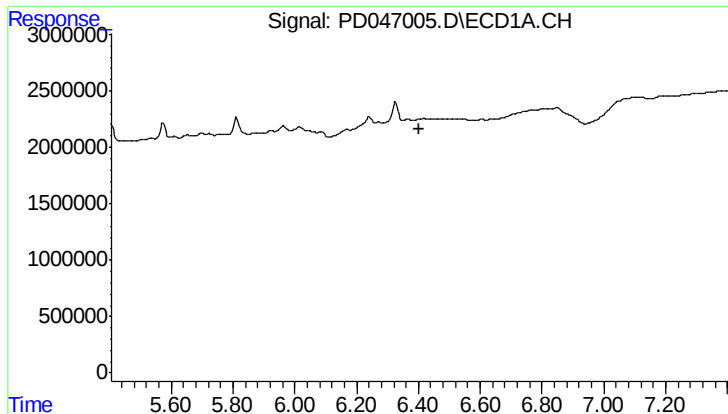
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 2075470
Conc: 1.52 ng/ml



#17 4,4'-DDT

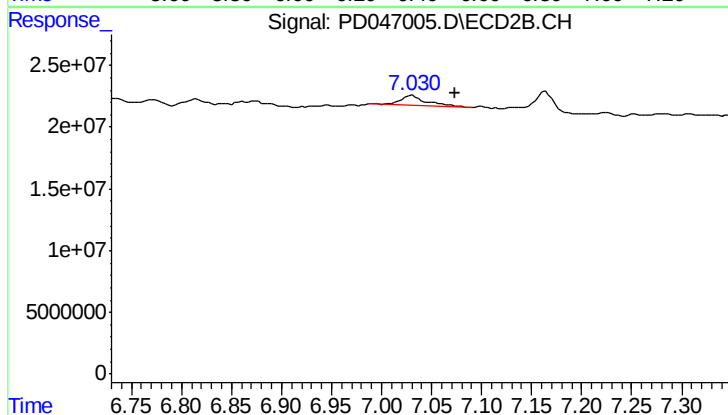
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 17428238
Conc: 0.94 ng/ml



#18 Endrin aldehyde

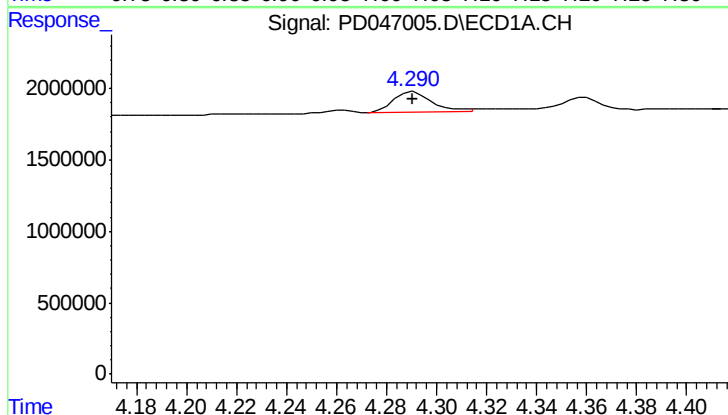
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

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



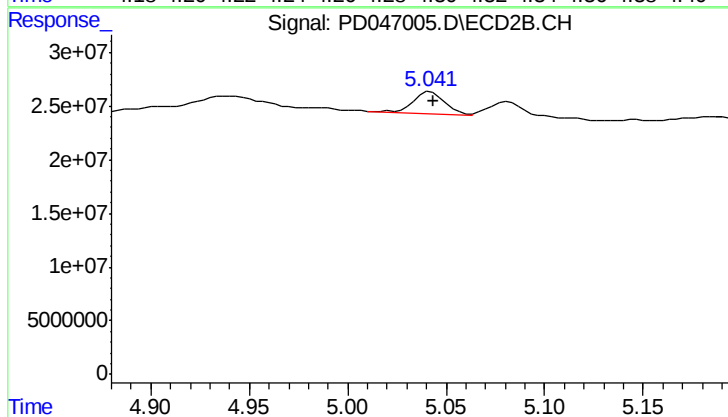
#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: -0.043 min
Response: 15189324
Conc: 0.86 ng/ml



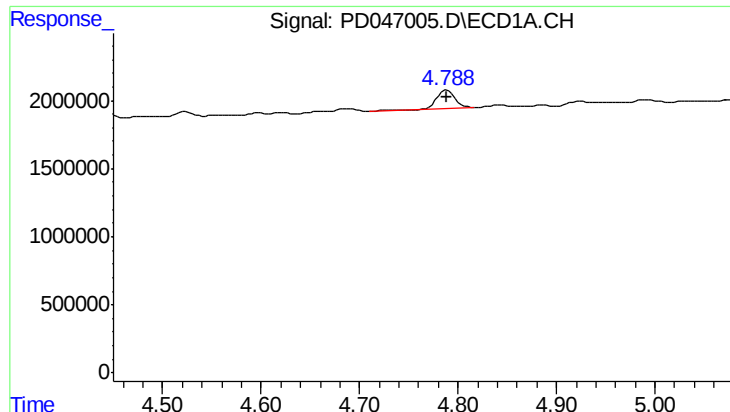
#23 Chlordane-1

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 1569882
Conc: 25.50 ng/ml



#23 Chlordane-1

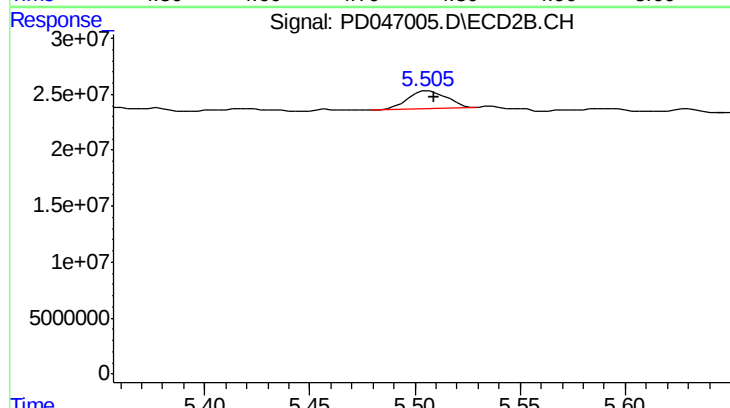
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 23096219
Conc: 19.91 ng/ml



#24 Chlordane-2

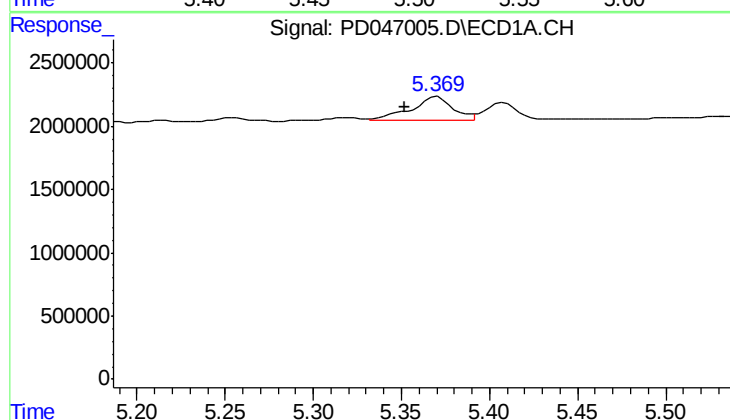
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1624901
Conc: 26.34 ng/ml

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



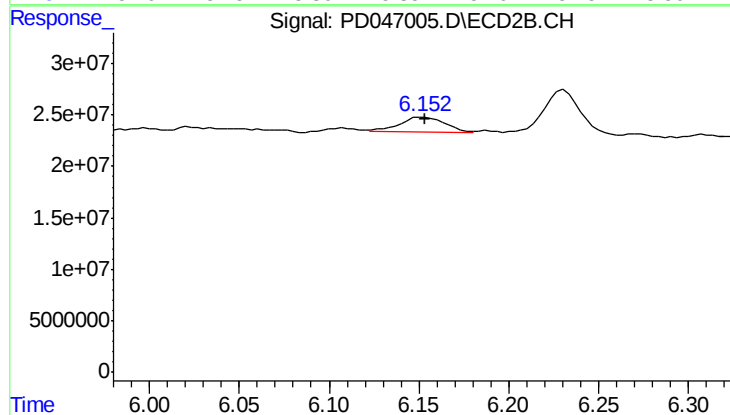
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 20949156
Conc: 19.01 ng/ml



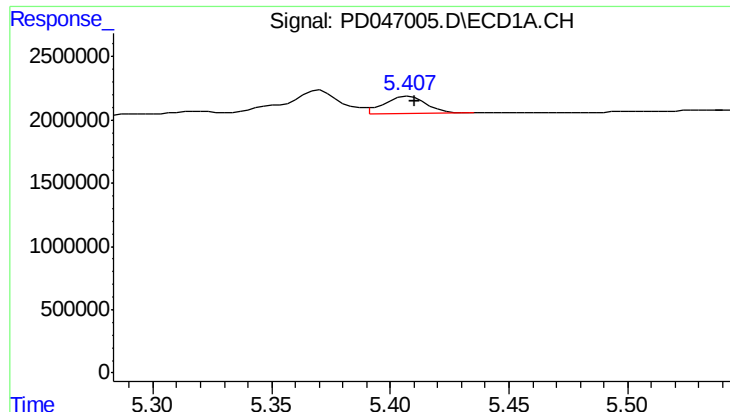
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.018 min
Response: 3073731
Conc: 16.35 ng/ml



#25 Chlordane-3

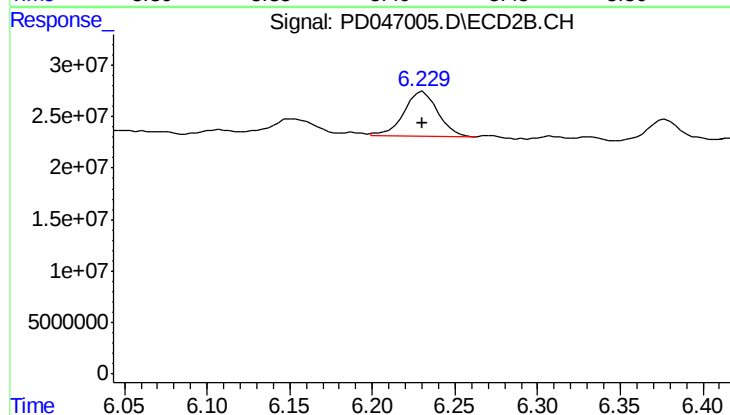
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 26333351
Conc: 7.49 ng/ml



#26 Chlordane-4

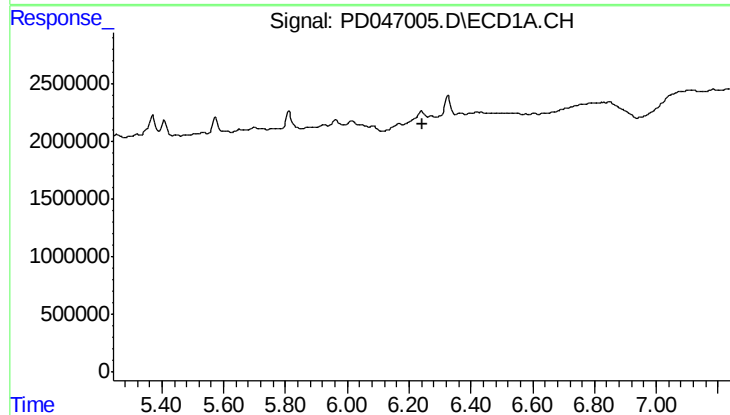
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1667822
Conc: 10.06 ng/ml

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



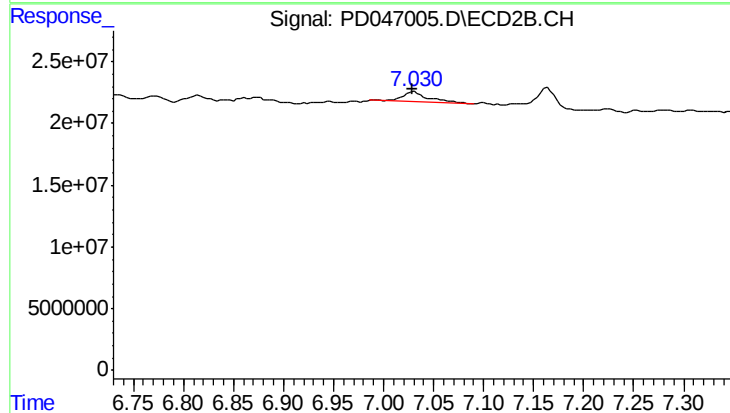
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 60537388
Conc: 15.04 ng/ml



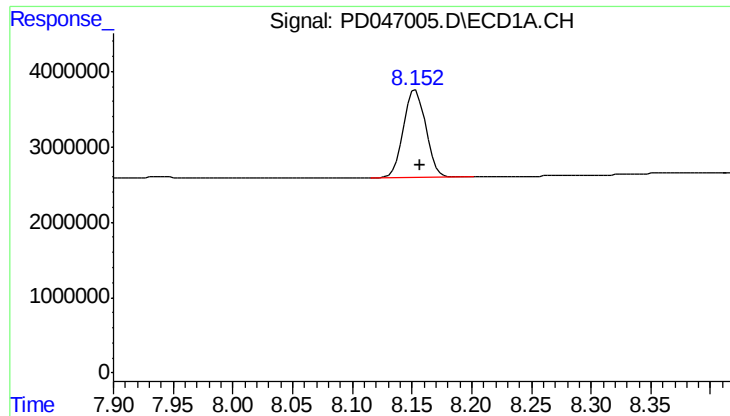
#27 Chlordane-5

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



#27 Chlordane-5

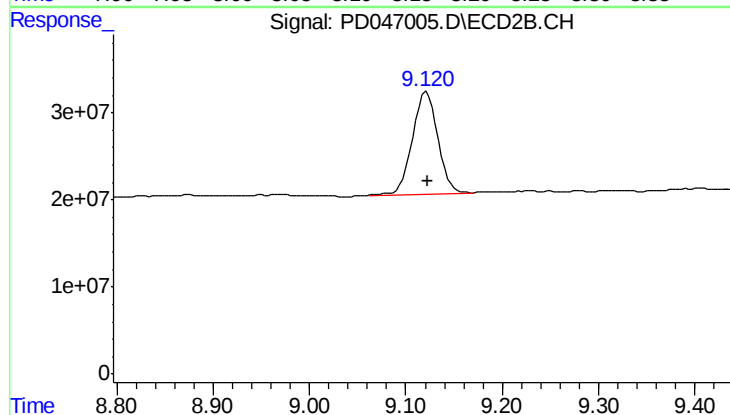
R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 15189324
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 15055048
Conc: 11.19 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 214640589
Conc: 11.93 ng/ml