

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 00:33
 Operator : AJ\SJ
 Sample : K1012-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 01:27:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.226	4.045	31797263	607.2E6	21.288	20.402
28)	SA Decachlor...	7.828	9.157	26872579	401.2E6	22.140	20.107
Target Compounds							
2)	A alpha-BHC	3.670	4.436	256752	2561539	0.107	0.056 #
3)	MA gamma-BHC...	3.919	4.708	2605214	4797187	1.105	0.115 #
5)	MB Aldrin	0.000	5.541	0	2236672	N.D.	0.057 #
7)	B delta-BHC	0.000	5.089f	0	34335832	N.D.	0.884 #
8)	B Heptachlo...	0.000	5.926	0	448.7E6	N.D.	12.868 #
9)	A Endosulfan I	0.000	6.274	0	5579194	N.D.	0.177 #
10)	B gamma-Chl...	0.000	6.157	0	32553100	N.D.	0.937 #
11)	B alpha-Chl...	0.000	6.274	0	5579194	N.D.	0.165 #
12)	B 4,4'-DDE	5.339f	6.425	3109039	-8881571	1.440	N.D. #
13)	MA Dieldrin	5.391	0.000	814869	0	0.348	N.D. #
14)	MA Endrin	5.676	6.760	1834237	106.5E6	0.837	3.783 #
15)	B Endosulfa...	0.000	6.986	0	2412728	N.D.	0.088 #
16)	A 4,4'-DDD	5.740f	6.942f	141953	2671401	0.080	0.102 #
17)	MA 4,4'-DDT	0.000	7.186	0	27454856	N.D.	1.150 #
18)	B Endrin al...	0.000	7.047f	0	2349035	N.D.	0.103 #
23)	Chlordane-1	4.096	5.038	432942	4059279	6.343	2.728 #
25)	Chlordane-3	0.000	6.157	0	32553100	N.D.	7.501 #
26)	Chlordane-4	0.000	6.274	0	5579194	N.D.	1.128 #
27)	Chlordane-5	0.000	7.047	0	2349035	N.D.	2.278 #

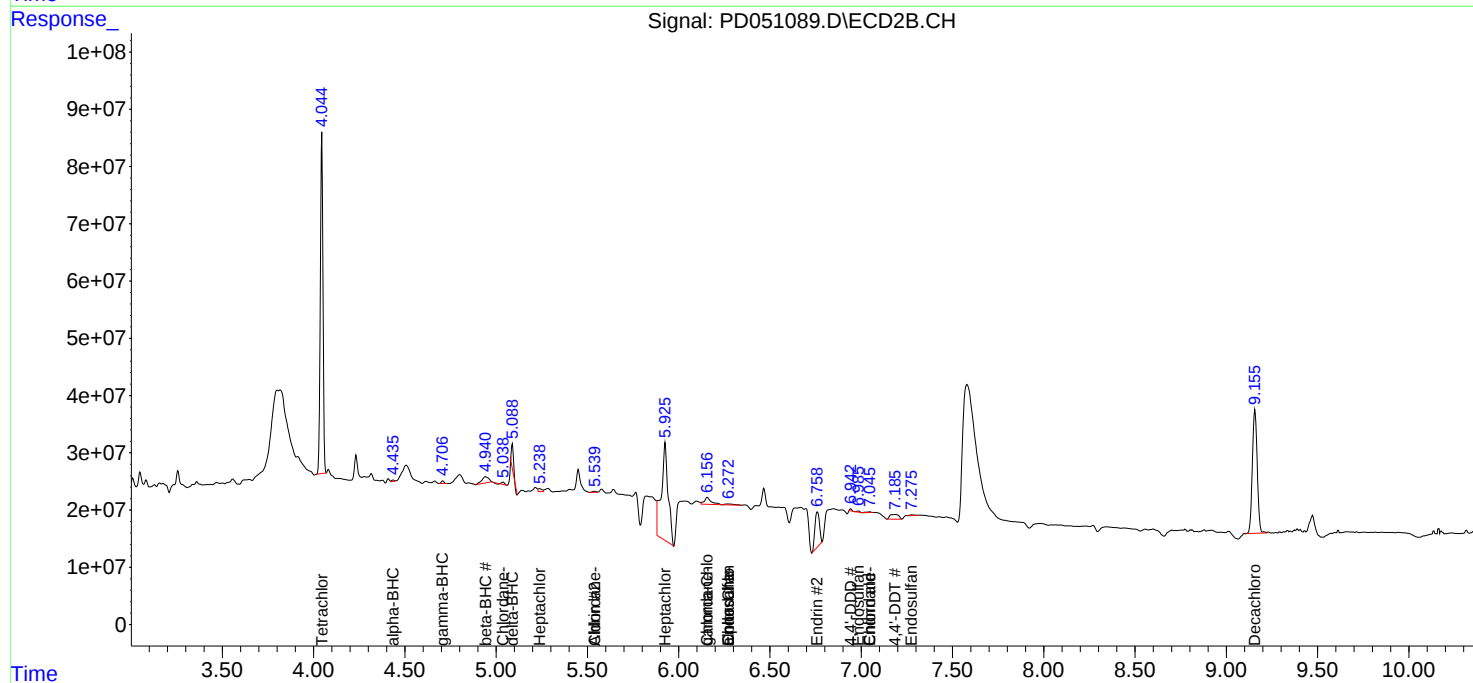
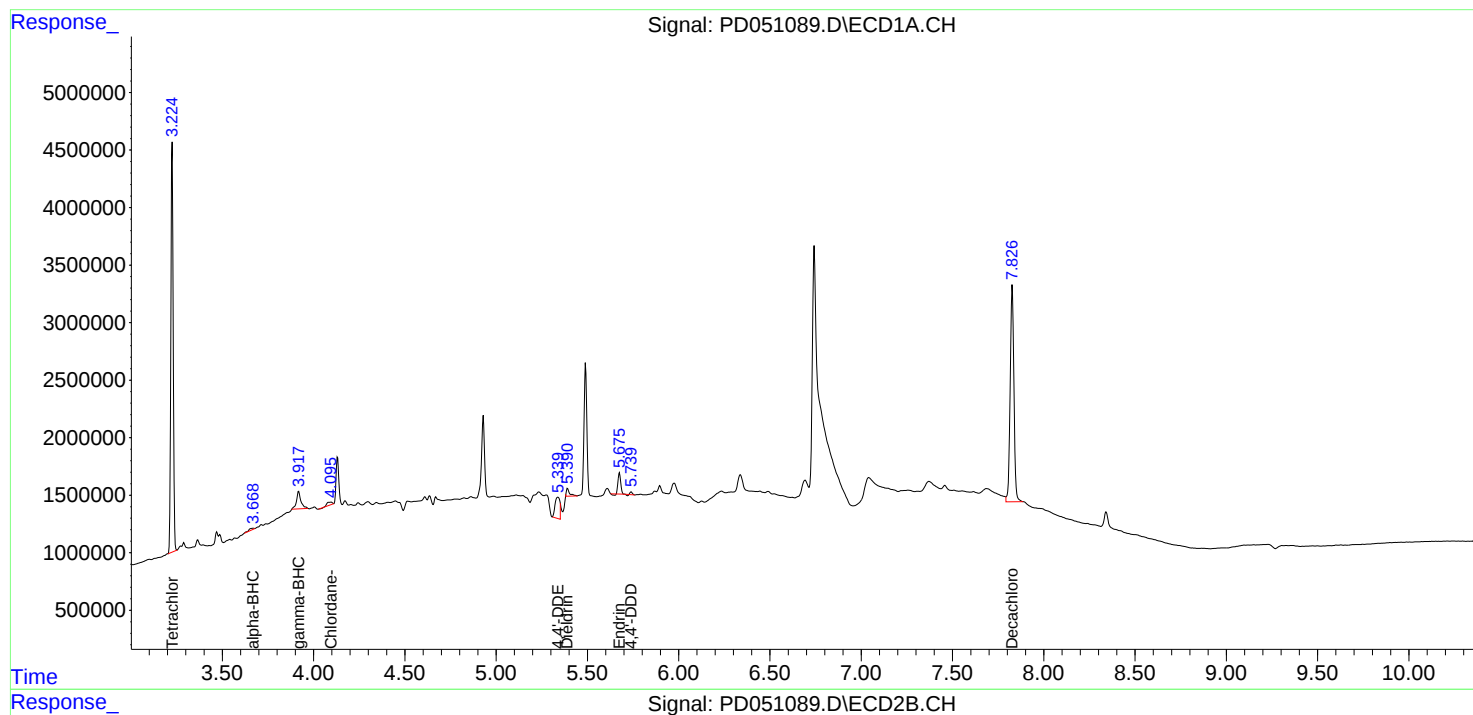
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

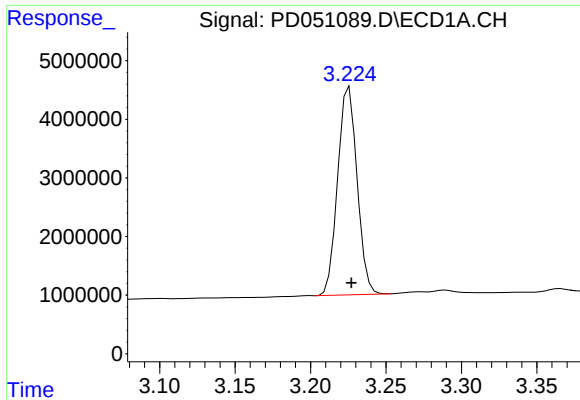
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 00:33
Operator : AJ\SJ
Sample : K1012-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 01:27:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
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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

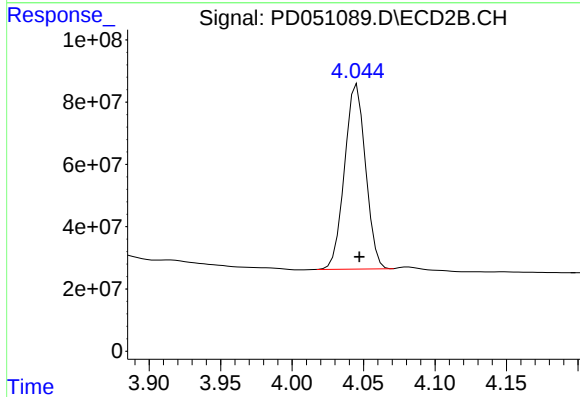




#1 Tetrachloro-m-xylene

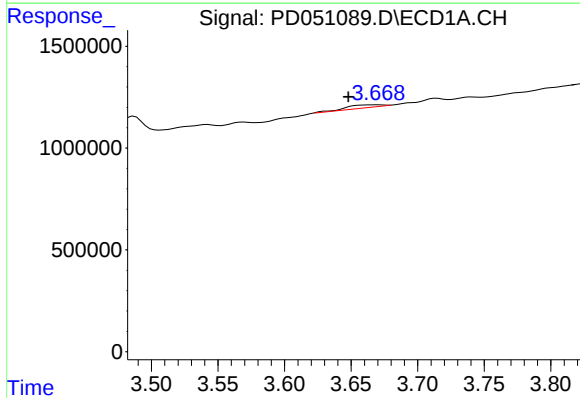
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 31797263
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



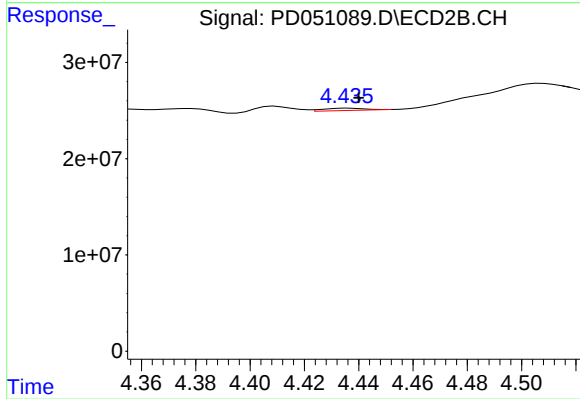
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 607171963
Conc: 20.40 ng/ml



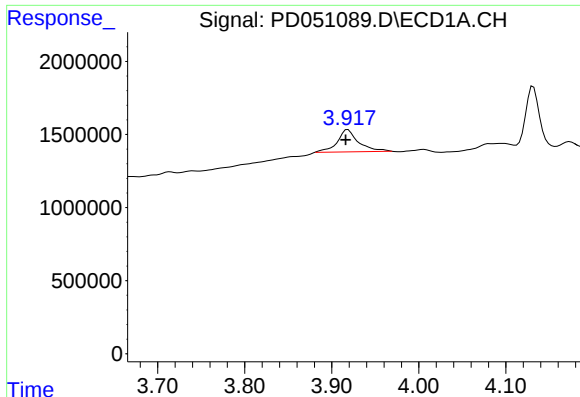
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.022 min
Response: 256752
Conc: 0.11 ng/ml



#2 alpha-BHC

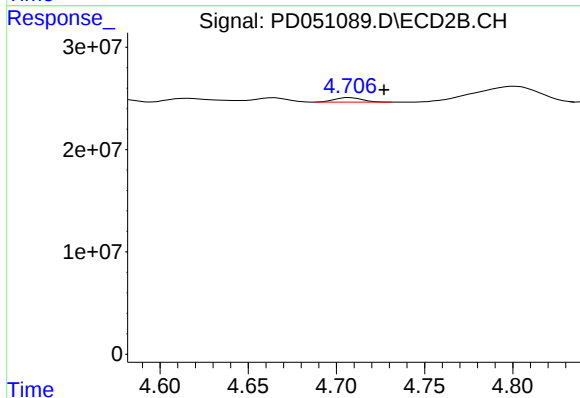
R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 2561539
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

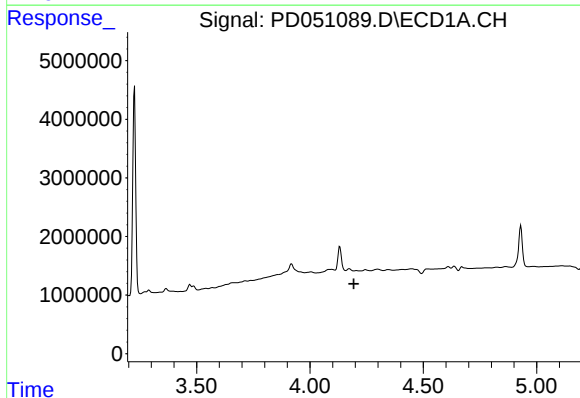
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 2605214
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



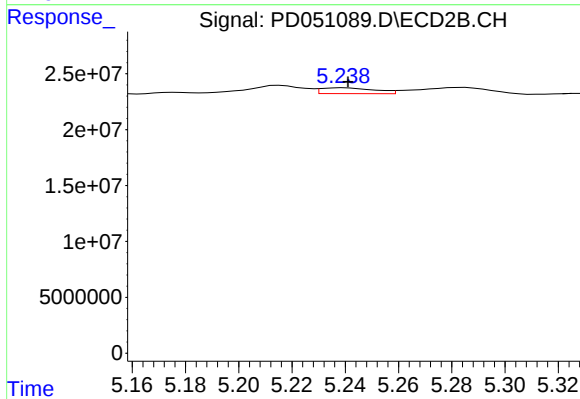
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: -0.019 min
Response: 4797187
Conc: 0.12 ng/ml



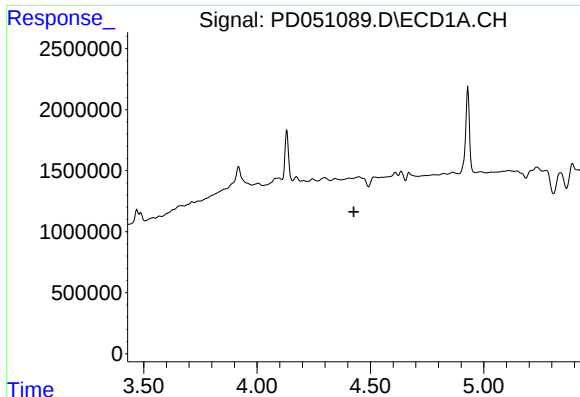
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: -0.021 min
Response: -2017895
Conc: N.D.



#4 Heptachlor

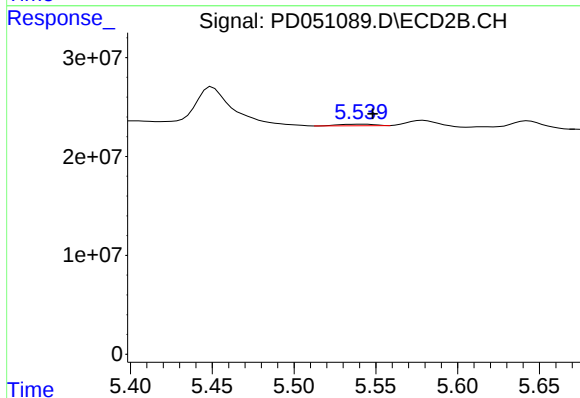
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 7298808
Conc: 0.18 ng/ml



#5 Aldrin

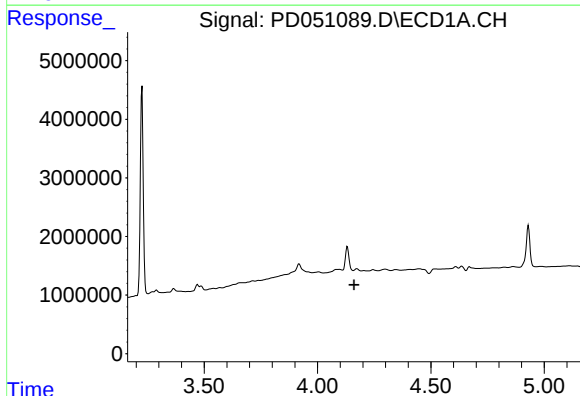
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



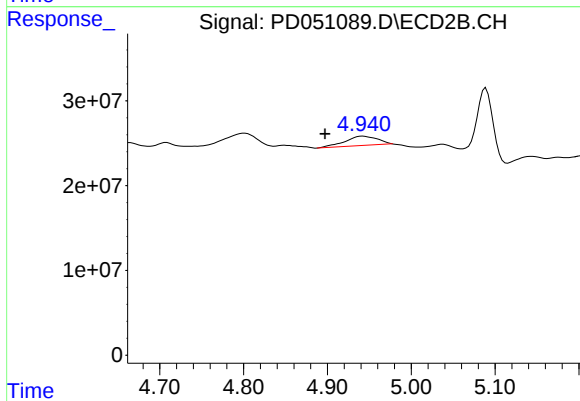
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 2236672
Conc: 0.06 ng/ml



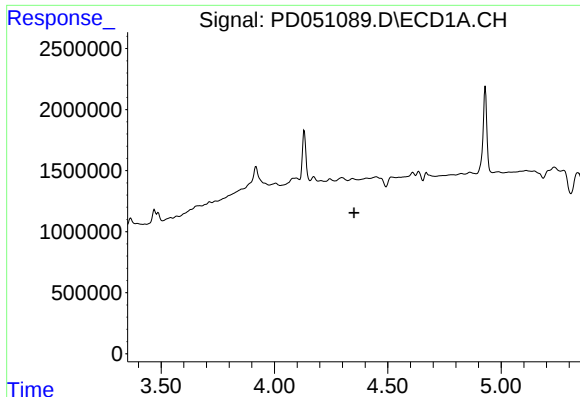
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.012 min
Response: -2017895
Conc: N.D.



#6 beta-BHC

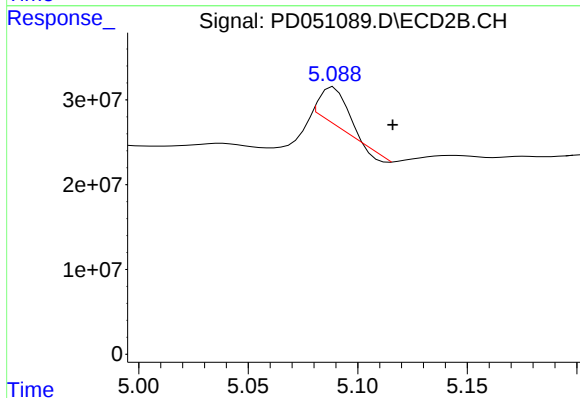
R.T.: 4.942 min
Delta R.T.: 0.045 min
Response: 28857786
Conc: 1.59 ng/ml



#7 delta-BHC

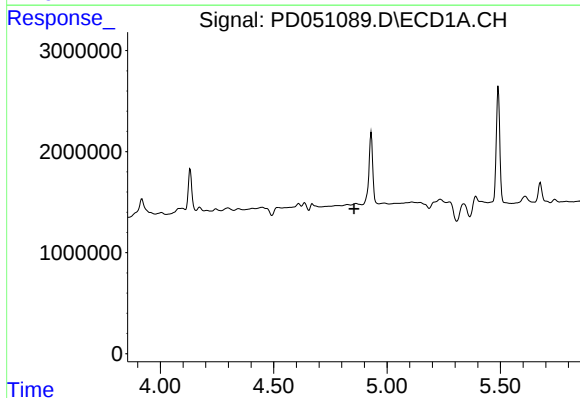
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



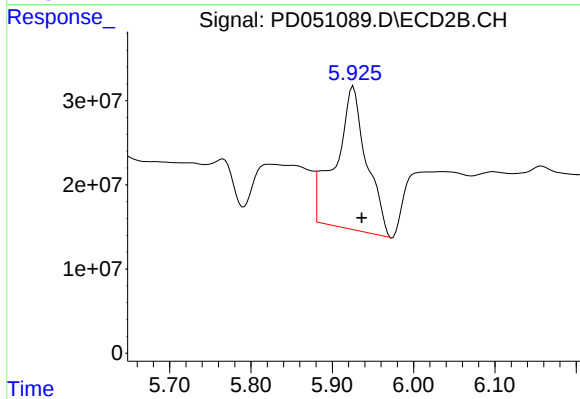
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 34335832
Conc: 0.88 ng/ml



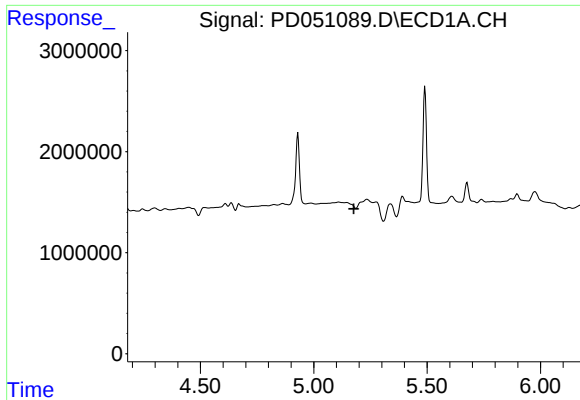
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

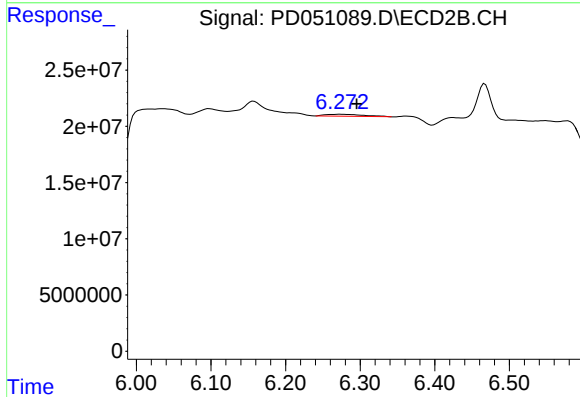
R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 448664324
Conc: 12.87 ng/ml



#9 Endosulfan I

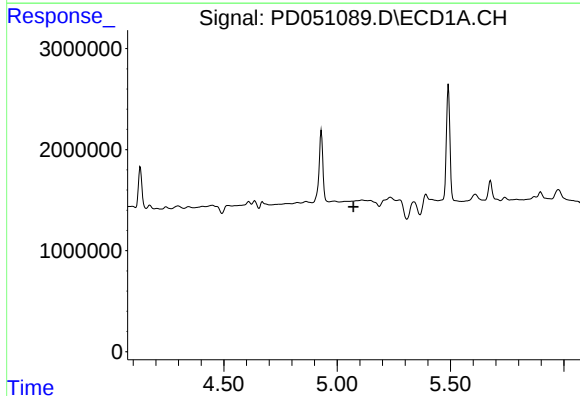
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



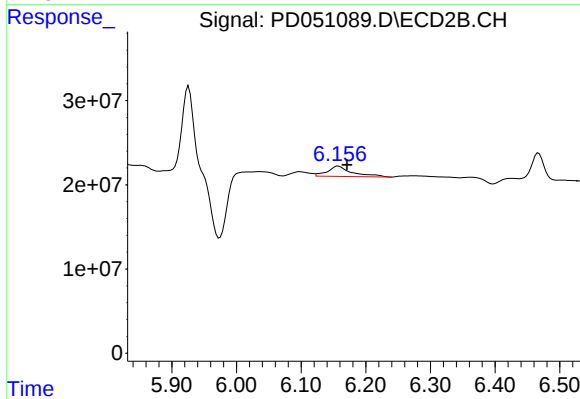
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.021 min
Response: 5579194
Conc: 0.18 ng/ml



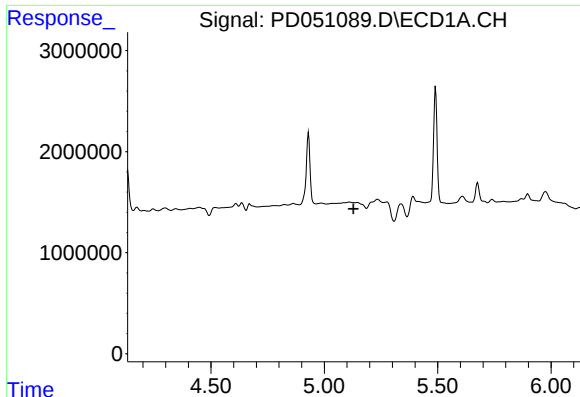
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

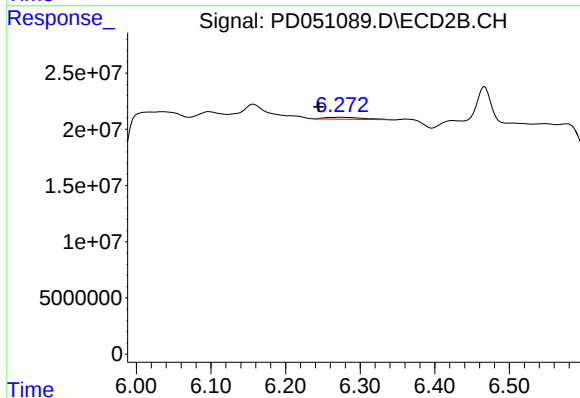
R.T.: 6.157 min
Delta R.T.: -0.014 min
Response: 32553100
Conc: 0.94 ng/ml



#11 alpha-Chlordane

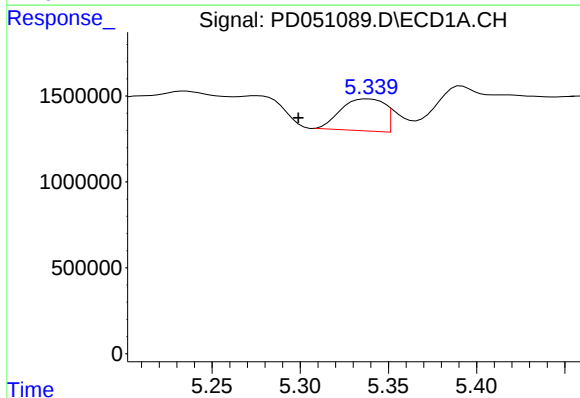
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



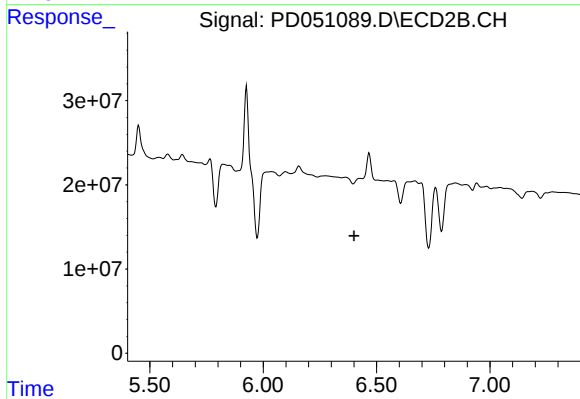
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.029 min
Response: 5579194
Conc: 0.16 ng/ml



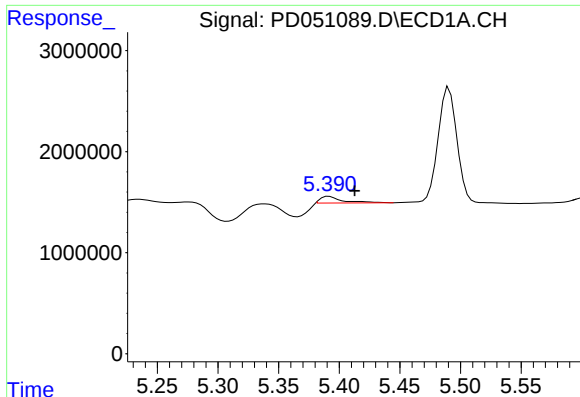
#12 4,4'-DDE

R.T.: 5.339 min
Delta R.T.: 0.040 min
Response: 3109039
Conc: 1.44 ng/ml



#12 4,4'-DDE

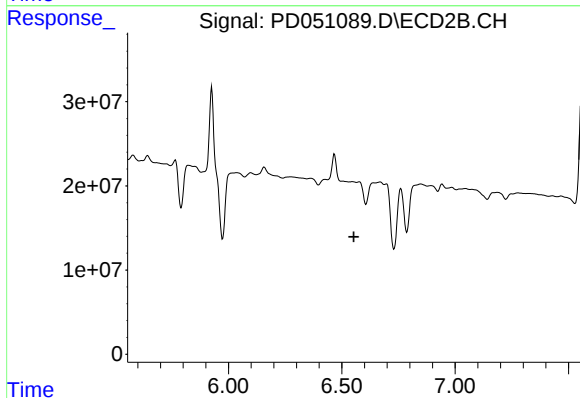
R.T.: 6.425 min
Delta R.T.: 0.024 min
Response: -8881571
Conc: N.D.



#13 Dieldrin

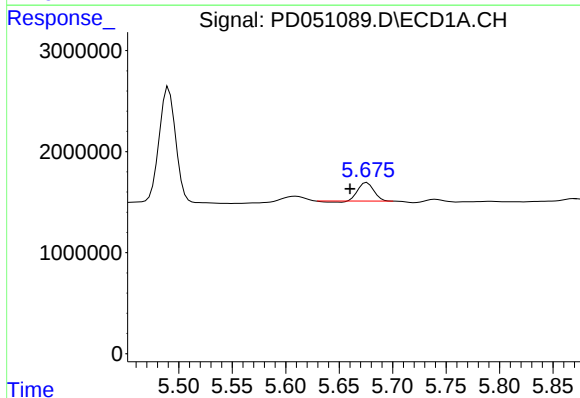
R.T.: 5.391 min
Delta R.T.: -0.021 min
Response: 814869
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



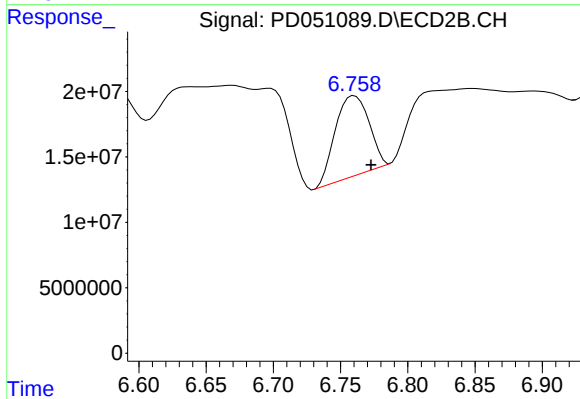
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



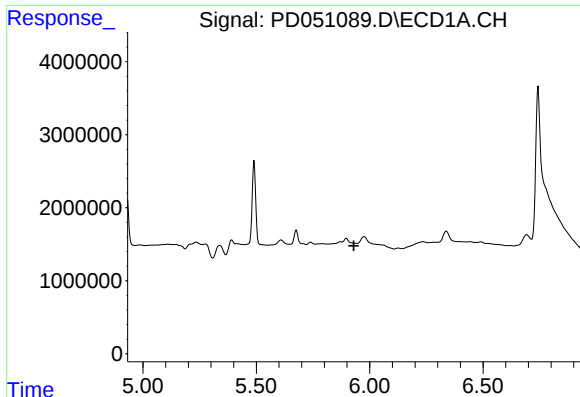
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 1834237
Conc: 0.84 ng/ml



#14 Endrin

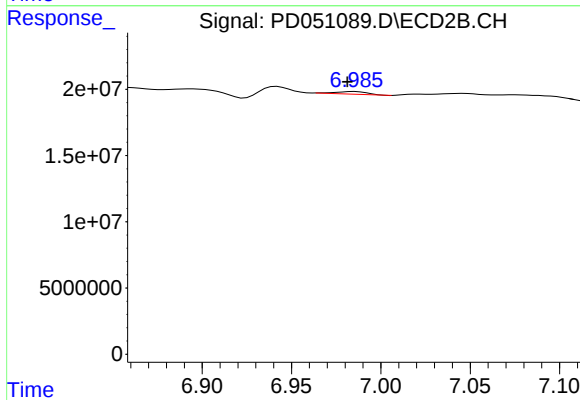
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 106543158
Conc: 3.78 ng/ml



#15 Endosulfan II

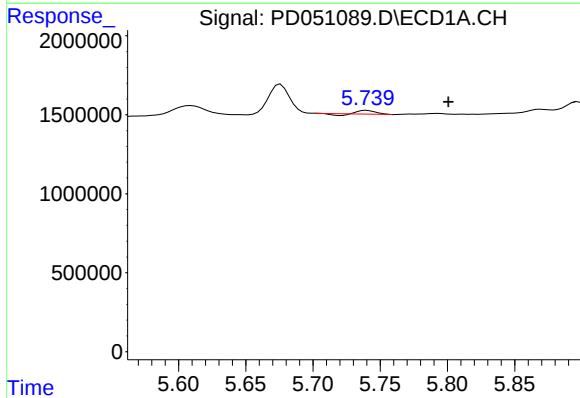
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



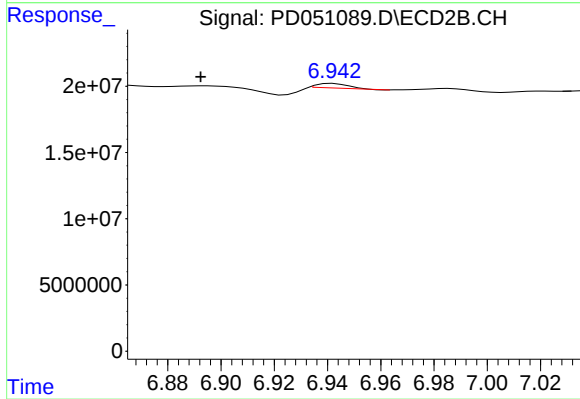
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 2412728
Conc: 0.09 ng/ml



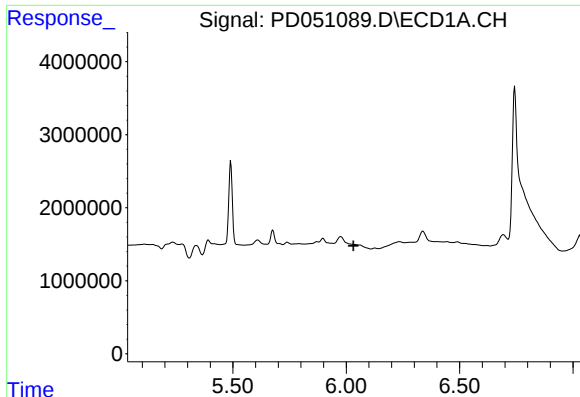
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: -0.060 min
Response: 141953
Conc: 0.08 ng/ml



#16 4,4'-DDD

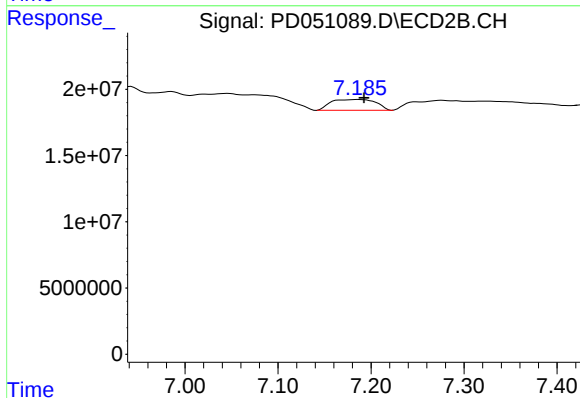
R.T.: 6.942 min
Delta R.T.: 0.050 min
Response: 2671401
Conc: 0.10 ng/ml



#17 4,4'-DDT

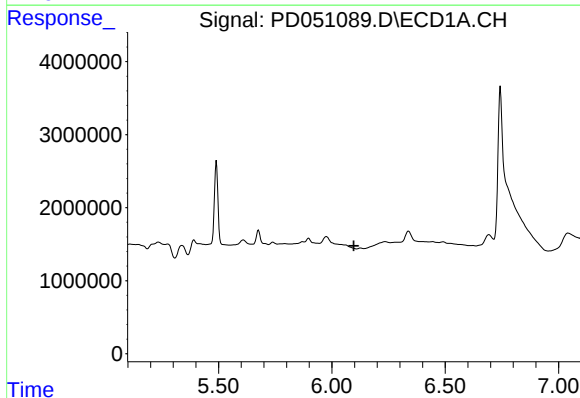
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



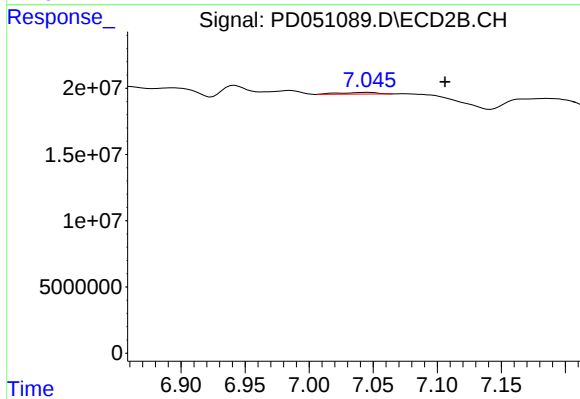
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 27454856
Conc: 1.15 ng/ml



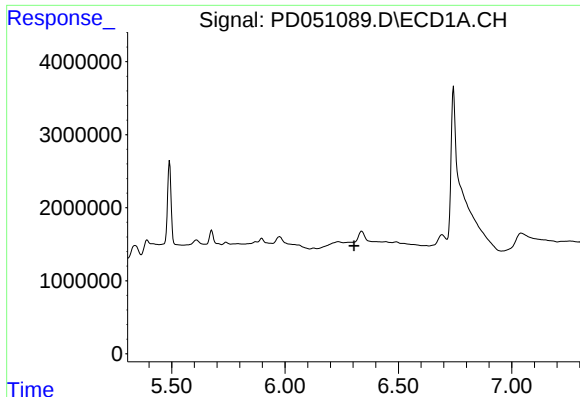
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

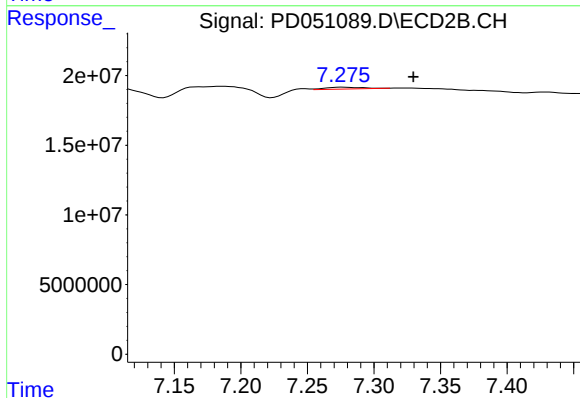
R.T.: 7.047 min
Delta R.T.: -0.059 min
Response: 2349035
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

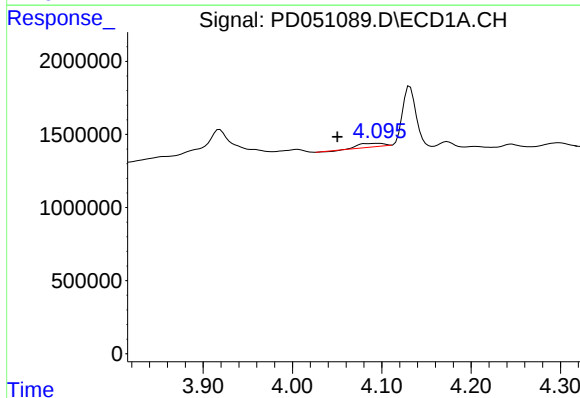
R.T.: 6.338 min
Delta R.T.: 0.033 min
Response: -547479
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



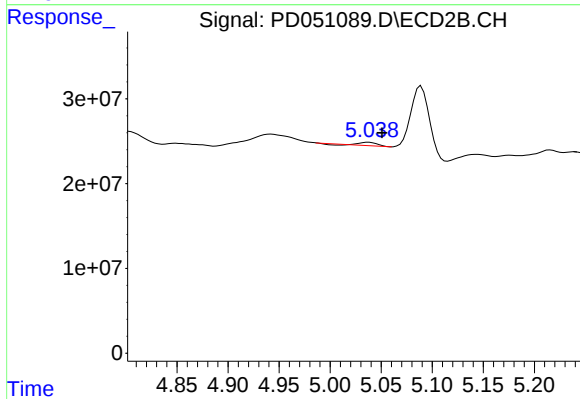
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.053 min
Response: 2662268
Conc: 0.10 ng/ml



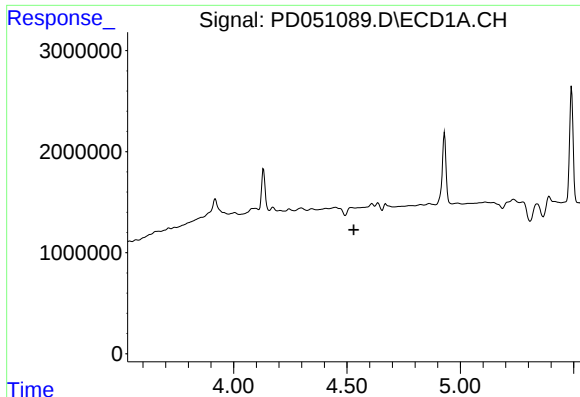
#23 Chlordane-1

R.T.: 4.096 min
Delta R.T.: 0.046 min
Response: 432942
Conc: 6.34 ng/ml



#23 Chlordane-1

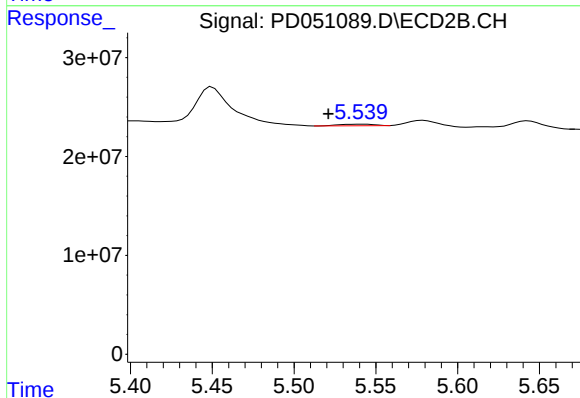
R.T.: 5.038 min
Delta R.T.: -0.013 min
Response: 4059279
Conc: 2.73 ng/ml



#24 Chlordane-2

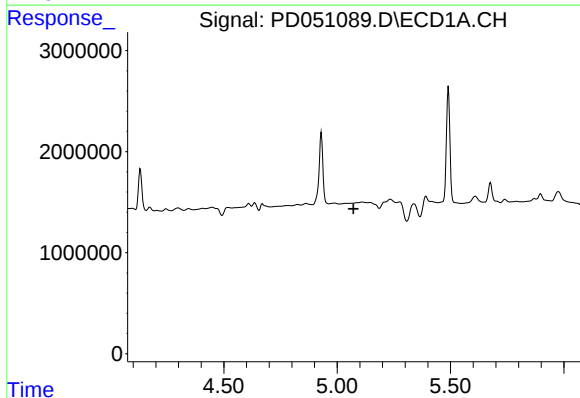
R.T.: 4.517 min
Delta R.T.: -0.014 min
Response: -379235
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



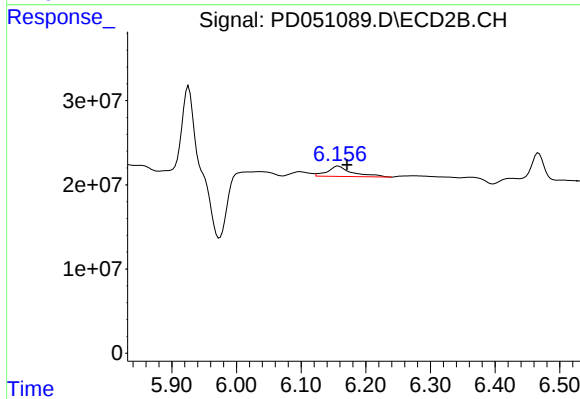
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 2236672
Conc: 1.67 ng/ml



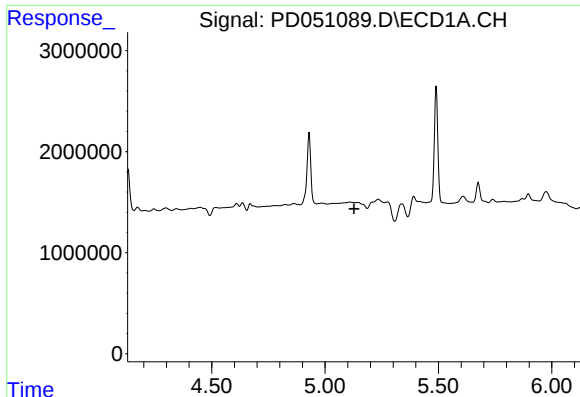
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#25 Chlordane-3

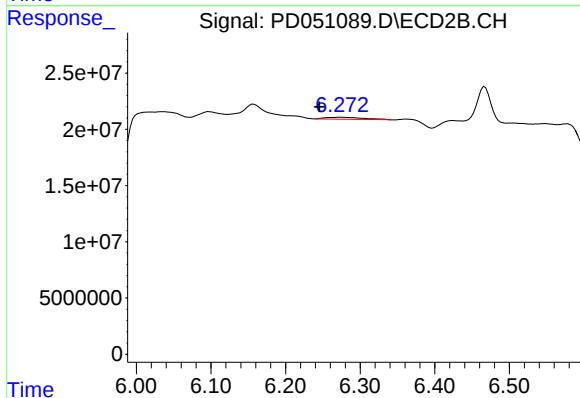
R.T.: 6.157 min
Delta R.T.: -0.014 min
Response: 32553100
Conc: 7.50 ng/ml



#26 Chlordane-4

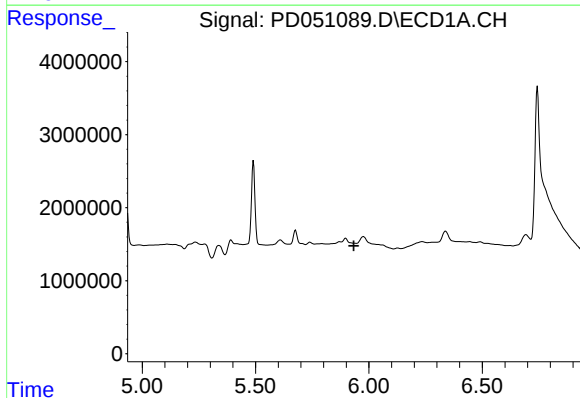
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



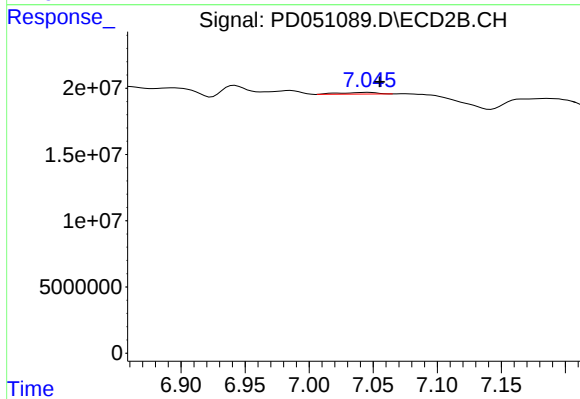
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: 0.028 min
Response: 5579194
Conc: 1.13 ng/ml



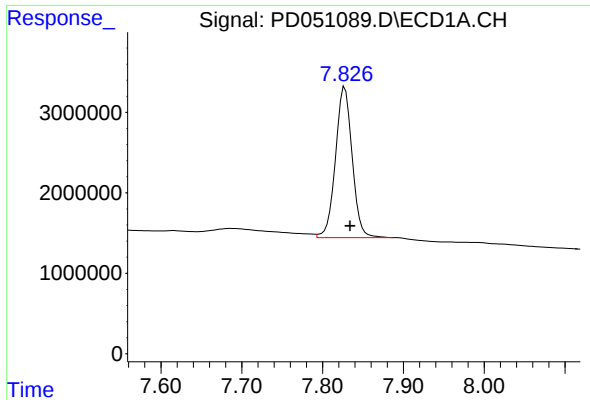
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

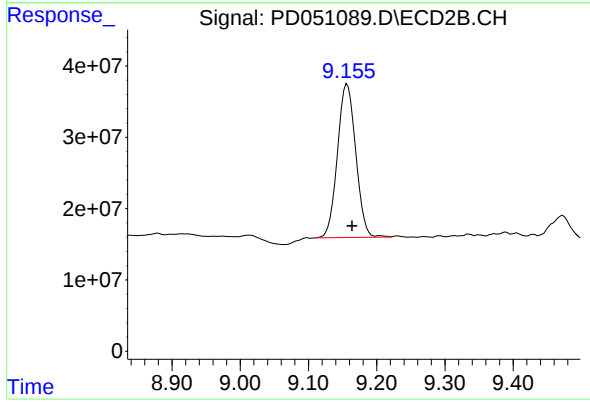
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 2349035
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 26872579
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 401227384
Conc: 20.11 ng/ml