

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 12:15
 Operator : AJ\SJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:52:45 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...	3.227	4.048	32873288	669.2E6	22.009	22.485
28)	SA Decachlor...	7.834	9.163	29290722	488.0E6	24.133	24.457
Target Compounds							
3)	MA gamma-BHC...	3.918	0.000	1551163	0	0.658	N.D. #
4)	MA Heptachlor	4.131f	5.257	72561	5452721	0.030	0.134 #
5)	MB Aldrin	4.426	5.548	454993	11720891	0.192	0.299 #
6)	B beta-BHC	4.131	4.940f	72561	17257376	0.077	0.954 #
7)	B delta-BHC	0.000	5.091	0	2799784	N.D.	0.072 #
8)	B Heptachlo...	0.000	5.997f	0	3451066	N.D.	0.099 #
9)	A Endosulfan I	5.176	6.296	23106032	386.2E6	10.839	12.274
10)	B gamma-Chl...	5.072	6.171	24792751	414.0E6	10.584	11.919
11)	B alpha-Chl...	5.176f	6.296f	23106032	386.2E6	10.002	11.394
12)	B 4,4'-DDE	5.298	6.400	47701039	759.4E6	22.099	23.034
13)	MA Dieldrin	5.412	6.554	52486575	783.0E6	22.410	23.473
14)	MA Endrin	0.000	6.768	0	12866942	N.D.	0.457 #
15)	B Endosulfa...	0.000	6.984	0	10375194	N.D.	0.379 #
16)	A 4,4'-DDD	0.000	6.948f	0	4459784	N.D.	0.170 #
17)	MA 4,4'-DDT	6.074f	7.171	656763	-3730389	0.349	N.D. #
18)	B Endrin al...	6.074	7.060f	656763	2789792	0.407	0.122 #
19)	B Endosulfa...	6.305	7.330	40909207	591.5E6	20.885	21.910
20)	A Methoxychlor	6.579	7.651	108.3E6	1249.5E6	113.332	102.638
21)	B Endrin ke...	6.781	7.804	41707266	519.3E6	19.595	20.426
23)	Chlordane-1	4.103	5.091	541011	2799784	7.926	1.882 #
24)	Chlordane-2	4.485	5.548	326154	11720891	4.103	8.736 #
25)	Chlordane-3	5.072	6.171	24792751	414.0E6	99.700	95.388
26)	Chlordane-4	5.176	6.296	23106032	386.2E6	96.002	78.102
27)	Chlordane-5	0.000	7.060	0	2789792	N.D.	2.706 #

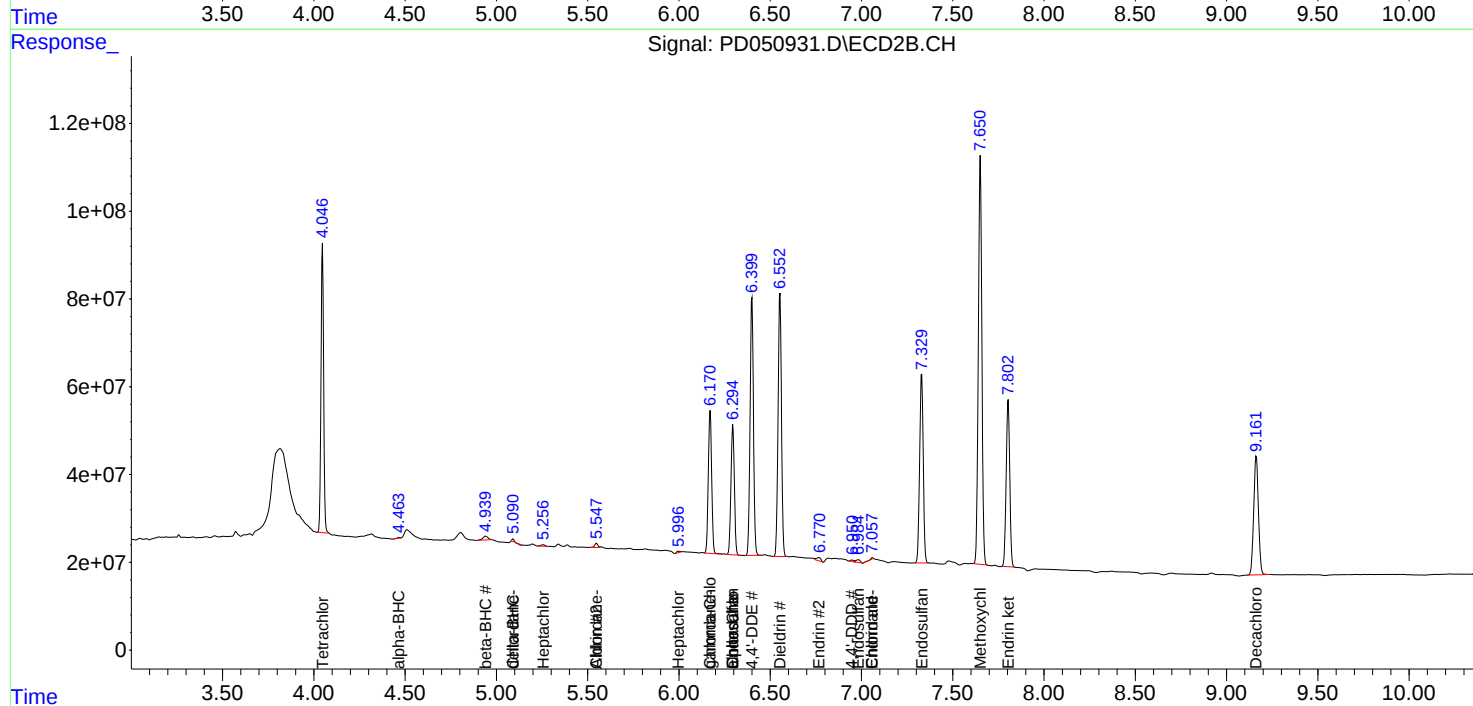
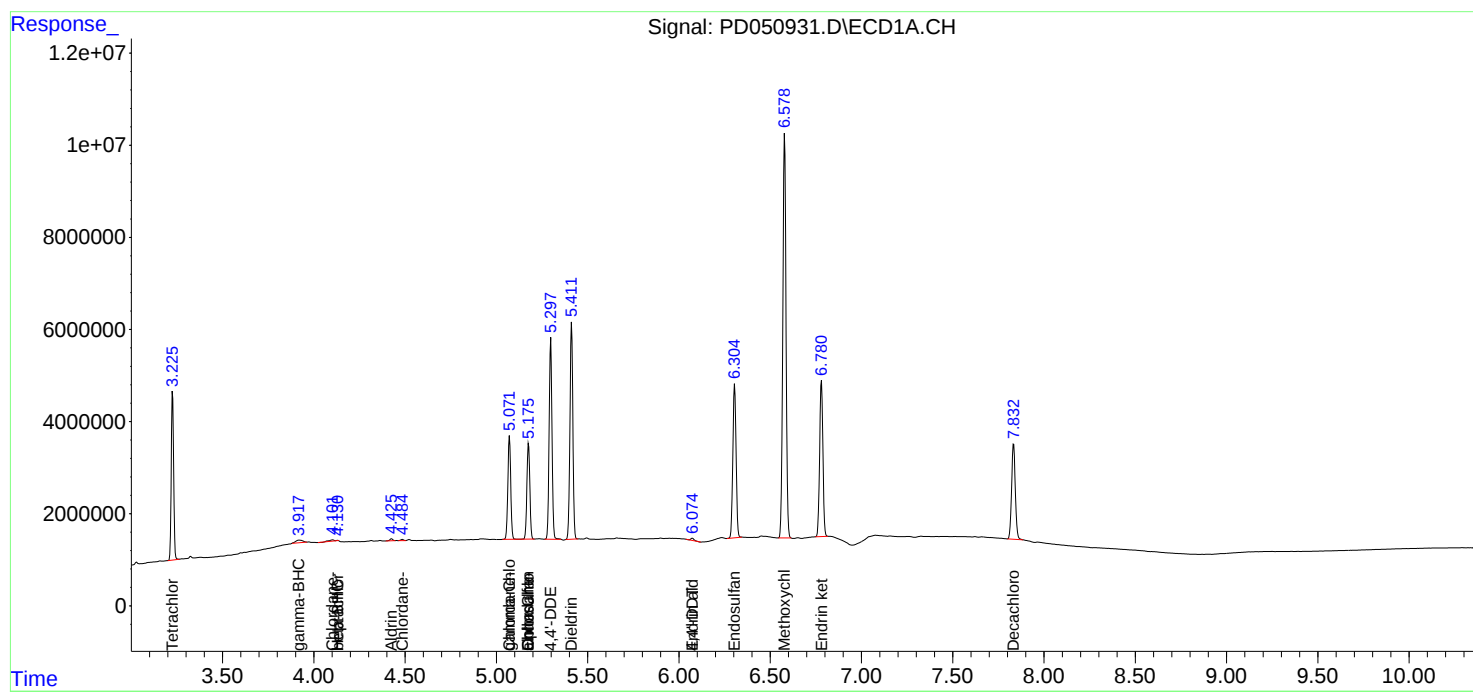
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

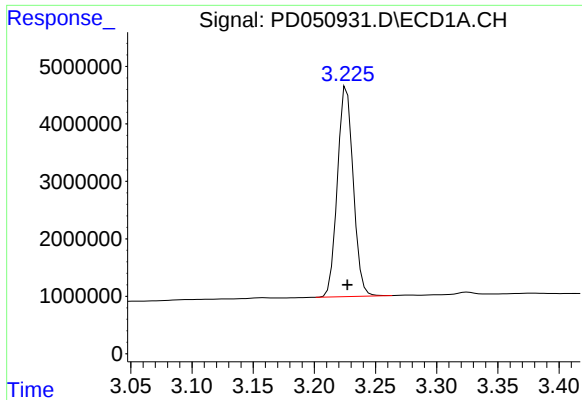
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
Data File : PD050931.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jan 2019 12:15
Operator : AJ\SJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:52:45 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

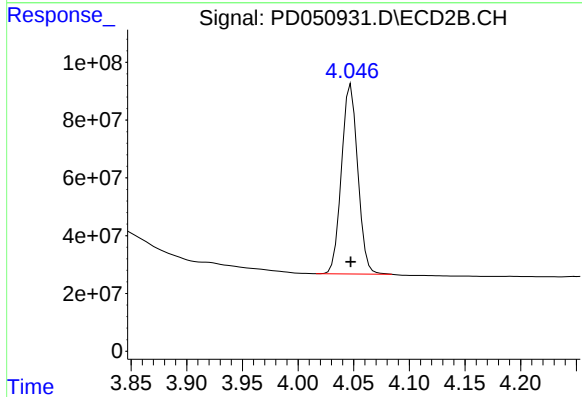




#1 Tetrachloro-m-xylene

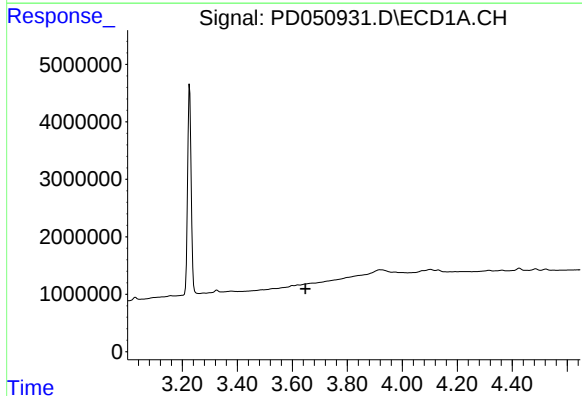
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 32873288
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



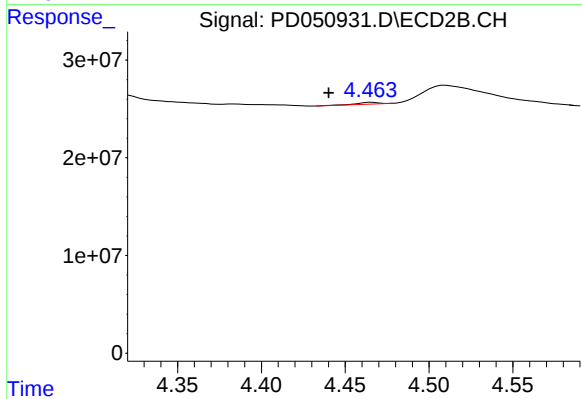
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 669158122
Conc: 22.48 ng/ml



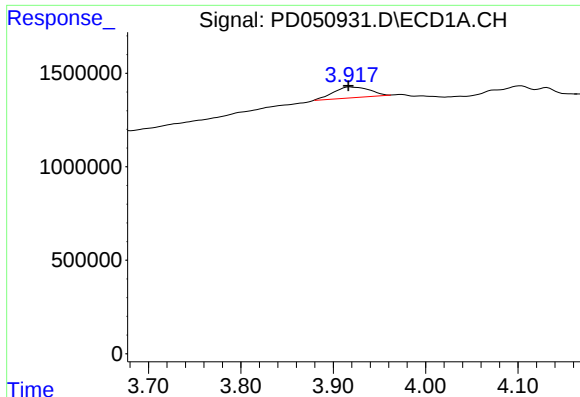
#2 alpha-BHC

R.T.: 3.601 min
Delta R.T.: -0.047 min
Response: -1420723
Conc: N.D.



#2 alpha-BHC

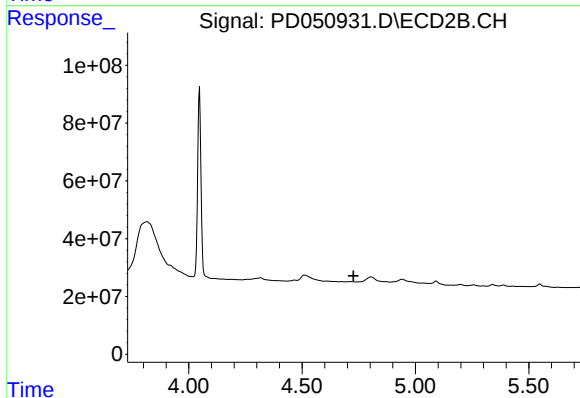
R.T.: 4.466 min
Delta R.T.: 0.025 min
Response: 1342752
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

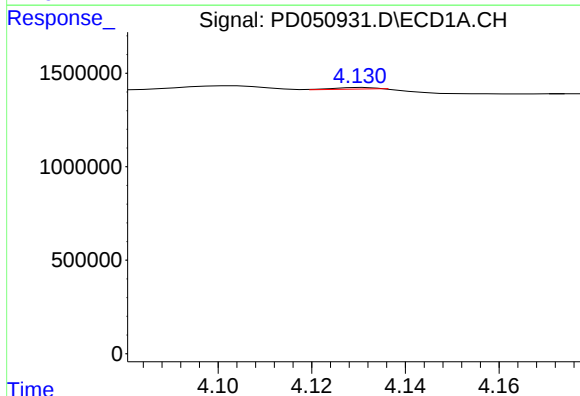
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 1551163
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



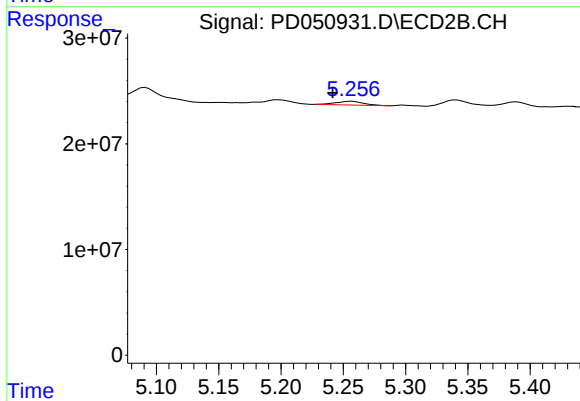
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



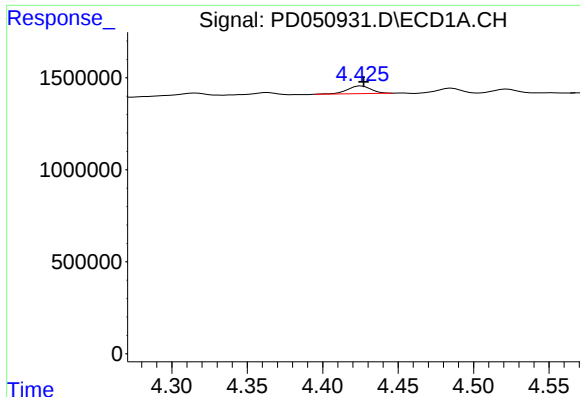
#4 Heptachlor

R.T.: 4.131 min
Delta R.T.: -0.063 min
Response: 72561
Conc: 0.03 ng/ml



#4 Heptachlor

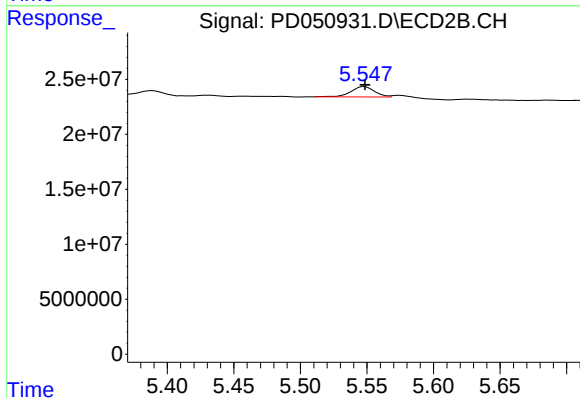
R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 5452721
Conc: 0.13 ng/ml



#5 Aldrin

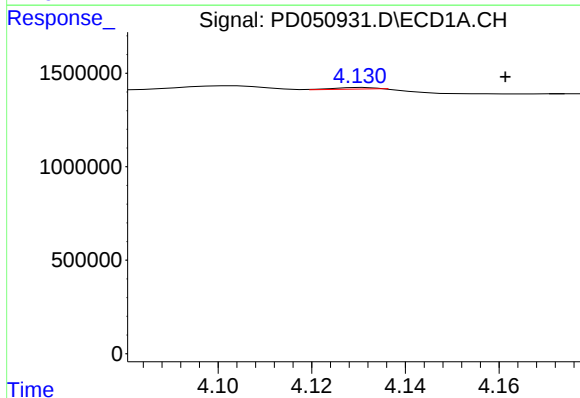
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 454993
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



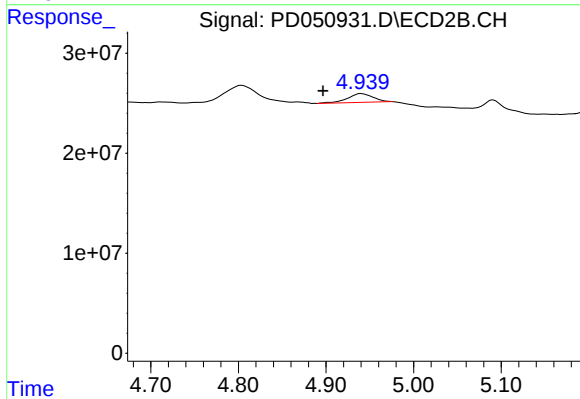
#5 Aldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 11720891
Conc: 0.30 ng/ml



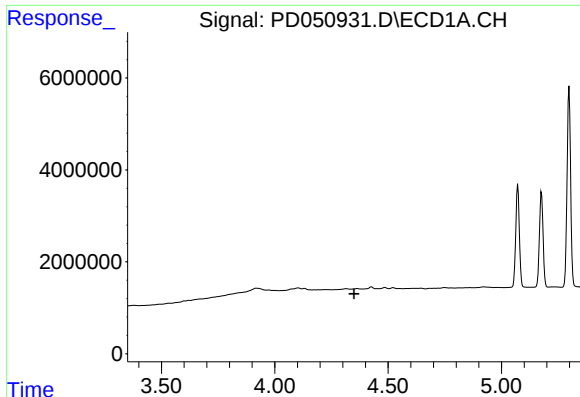
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 72561
Conc: 0.08 ng/ml



#6 beta-BHC

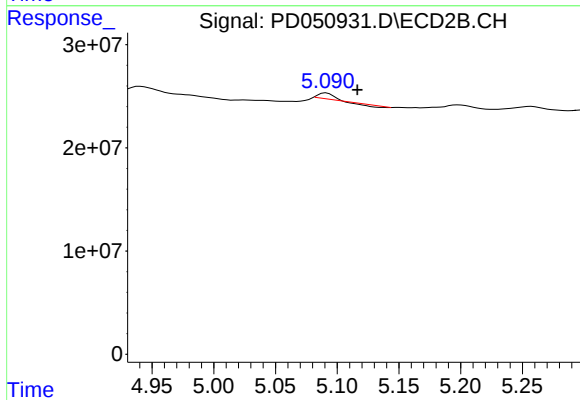
R.T.: 4.940 min
Delta R.T.: 0.044 min
Response: 17257376
Conc: 0.95 ng/ml



#7 delta-BHC

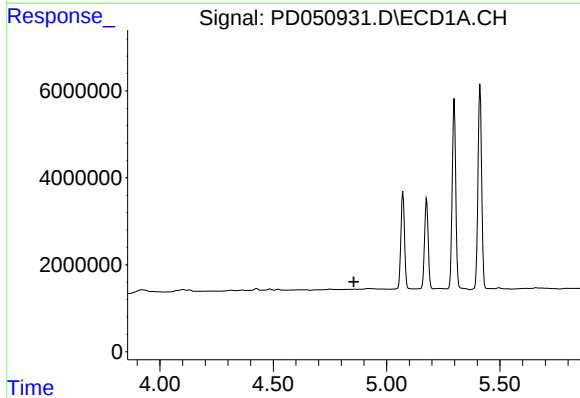
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



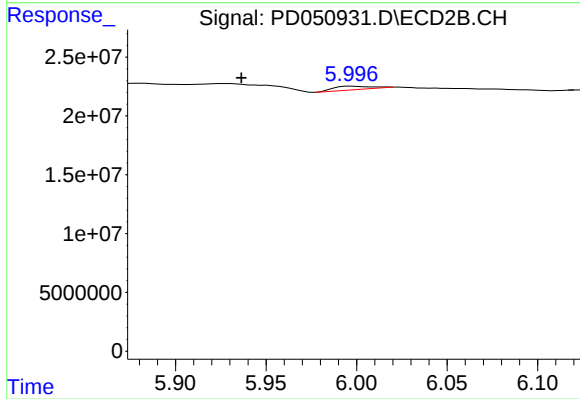
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 2799784
Conc: 0.07 ng/ml



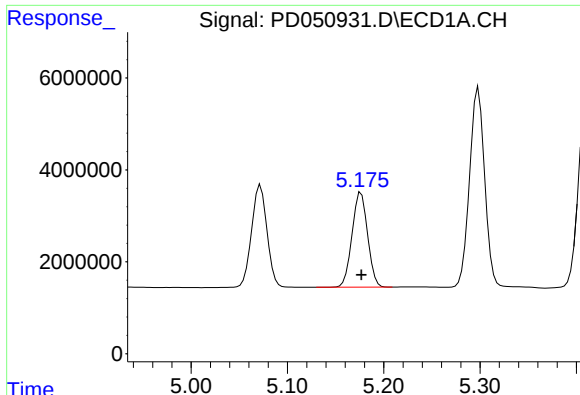
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

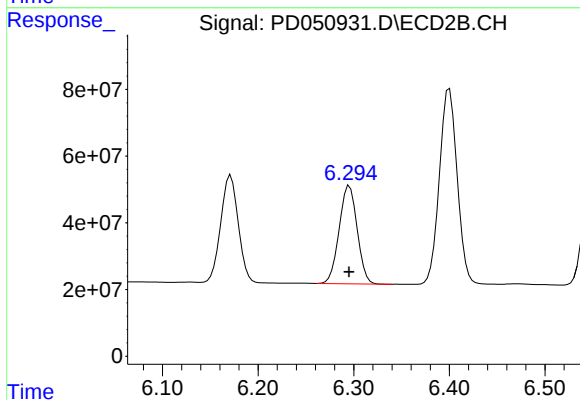
R.T.: 5.997 min
Delta R.T.: 0.061 min
Response: 3451066
Conc: 0.10 ng/ml



#9 Endosulfan I

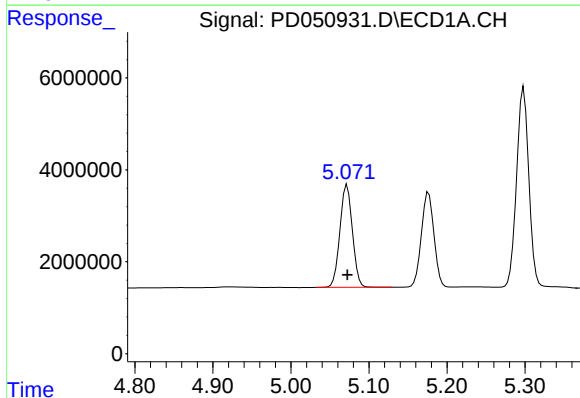
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 23106032
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



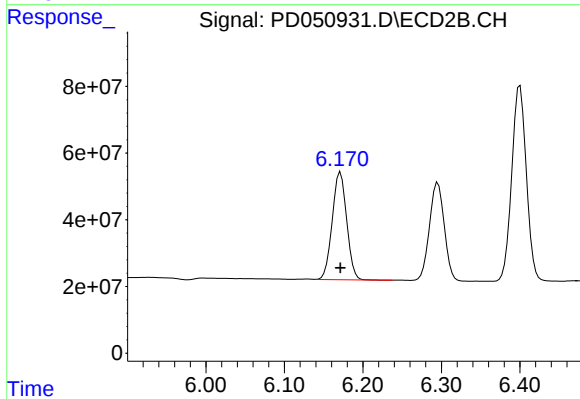
#9 Endosulfan I

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 386206140
Conc: 12.27 ng/ml



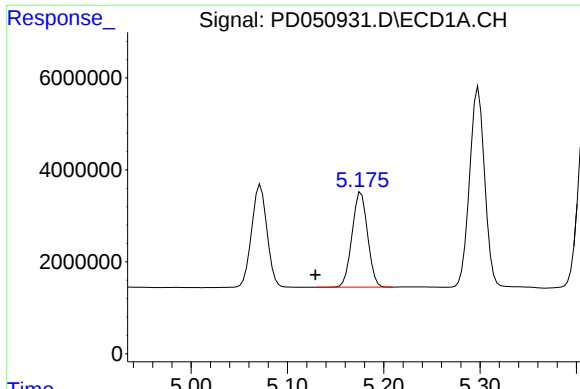
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 24792751
Conc: 10.58 ng/ml



#10 gamma-Chlordane

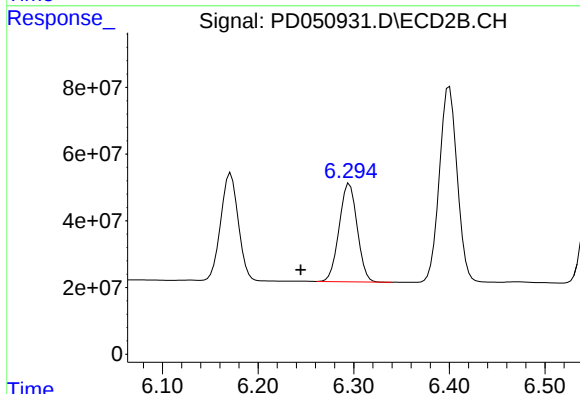
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 413958140
Conc: 11.92 ng/ml



#11 alpha-Chlordane

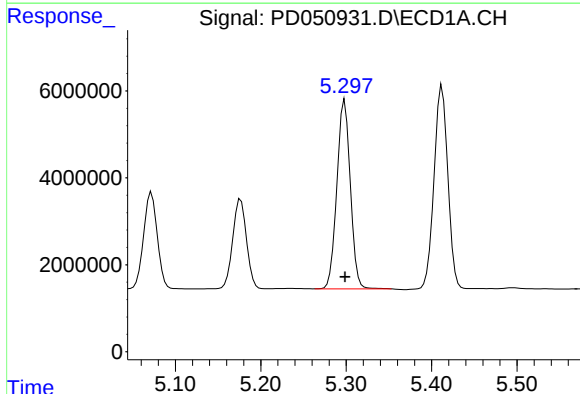
R.T.: 5.176 min
Delta R.T.: 0.047 min
Response: 23106032
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



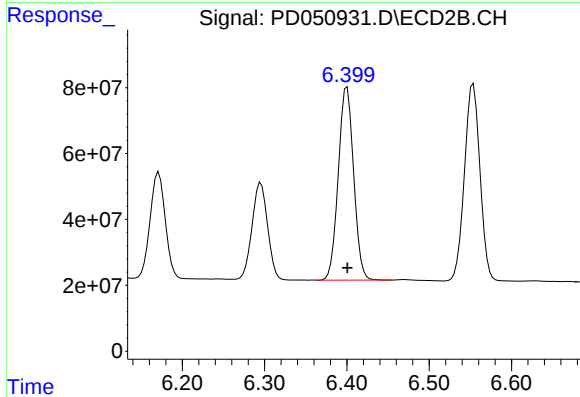
#11 alpha-Chlordane

R.T.: 6.296 min
Delta R.T.: 0.051 min
Response: 386206140
Conc: 11.39 ng/ml



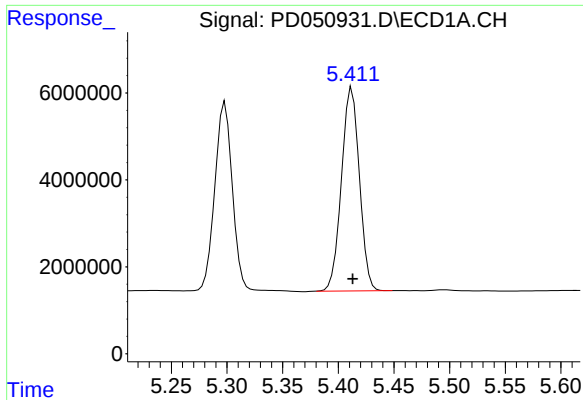
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 47701039
Conc: 22.10 ng/ml



#12 4,4'-DDE

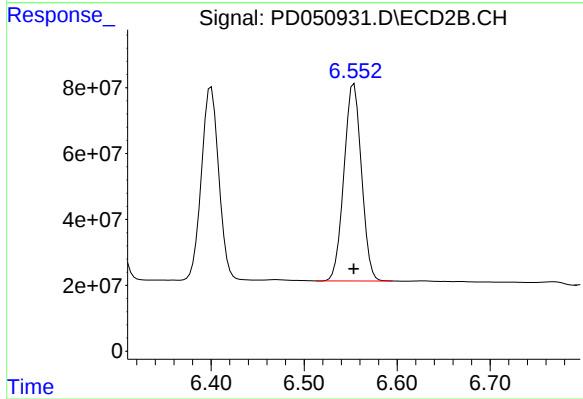
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 759383050
Conc: 23.03 ng/ml



#13 Dieldrin

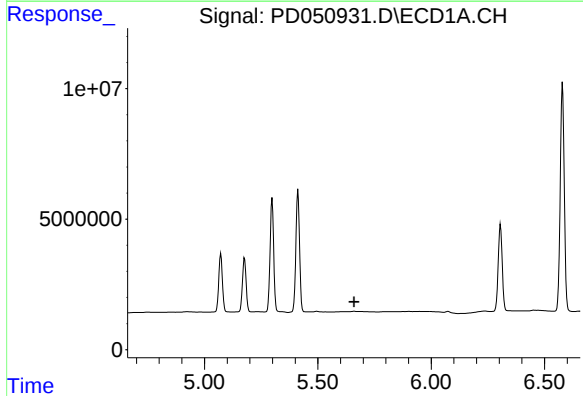
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 52486575
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



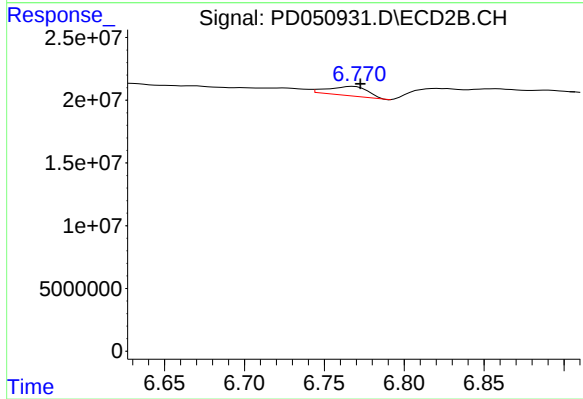
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 783001591
Conc: 23.47 ng/ml



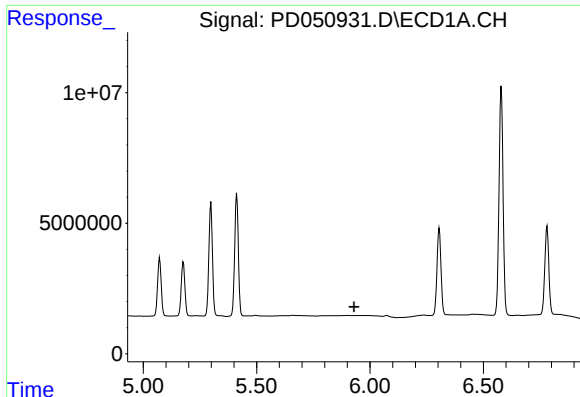
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#14 Endrin

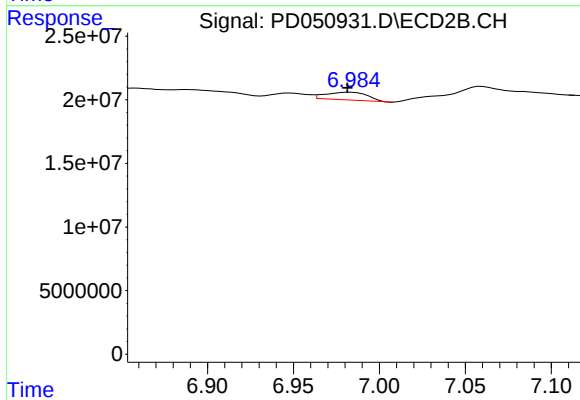
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 12866942
Conc: 0.46 ng/ml



#15 Endosulfan II

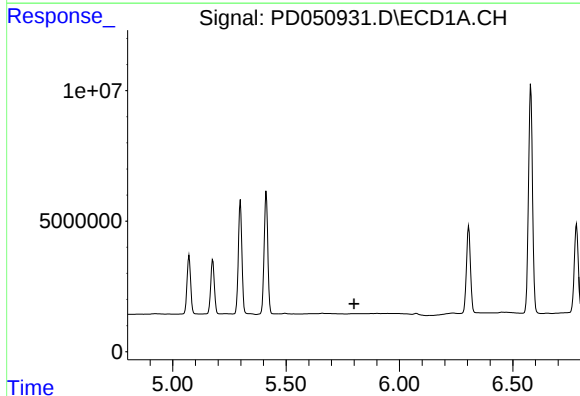
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



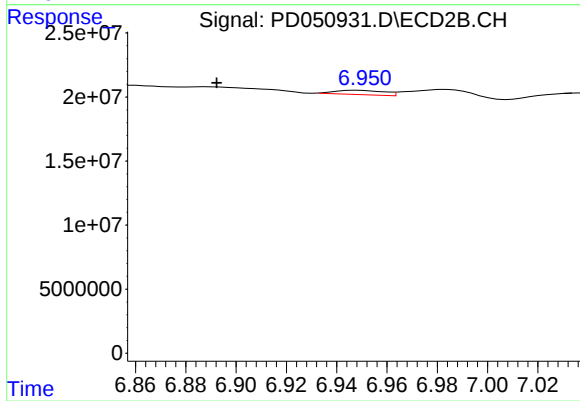
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 10375194
Conc: 0.38 ng/ml



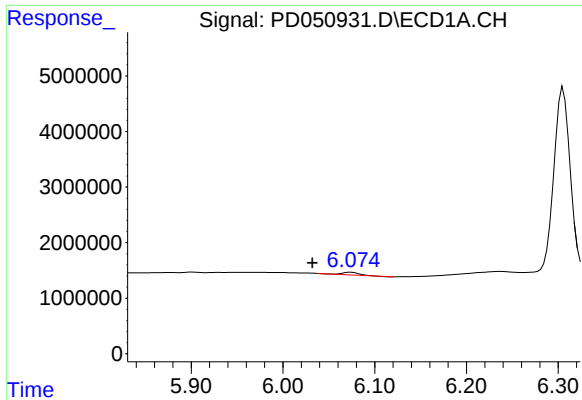
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

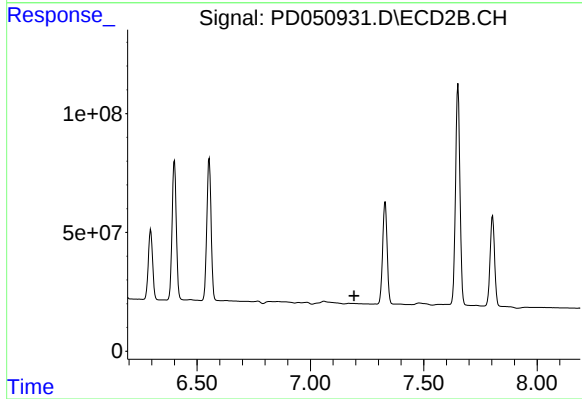
R.T.: 6.948 min
Delta R.T.: 0.056 min
Response: 4459784
Conc: 0.17 ng/ml



#17 4,4'-DDT

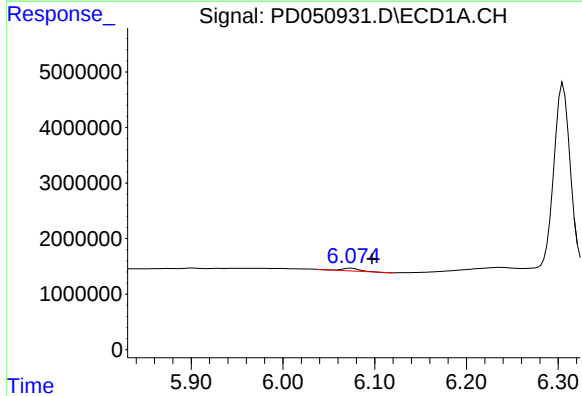
R.T.: 6.074 min
Delta R.T.: 0.042 min
Response: 656763
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



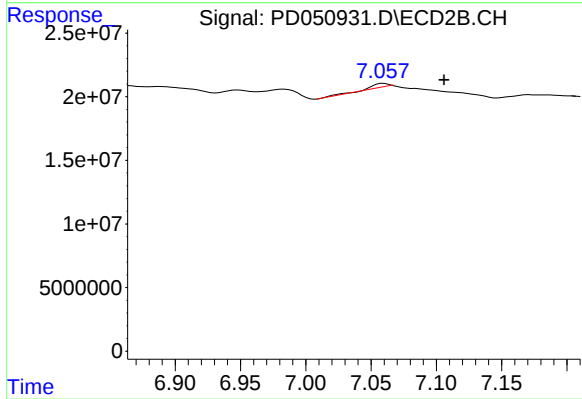
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.022 min
Response: -3730389
Conc: N.D.



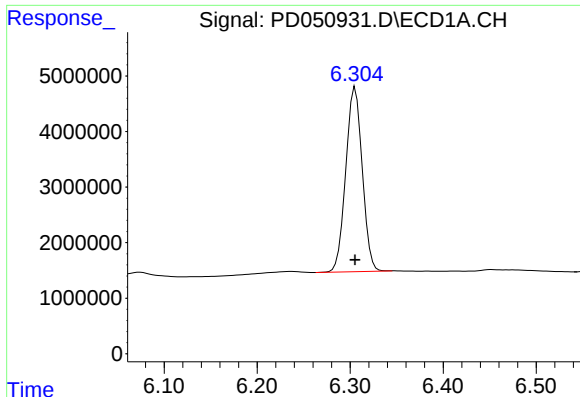
#18 Endrin aldehyde

R.T.: 6.074 min
Delta R.T.: -0.023 min
Response: 656763
Conc: 0.41 ng/ml



#18 Endrin aldehyde

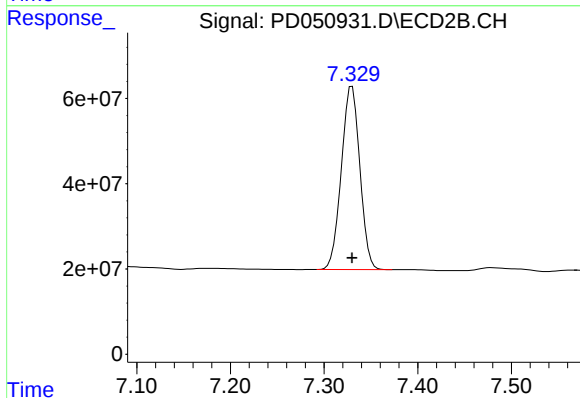
R.T.: 7.060 min
Delta R.T.: -0.046 min
Response: 2789792
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

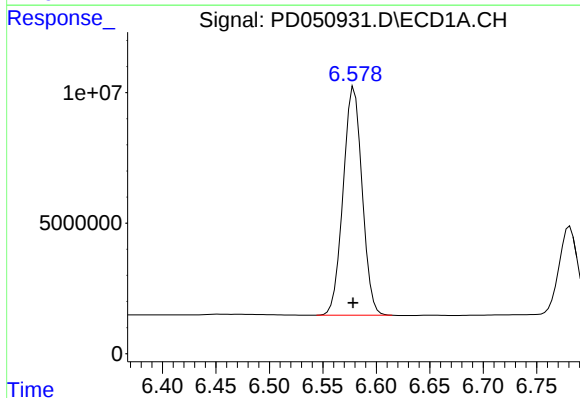
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 40909207
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



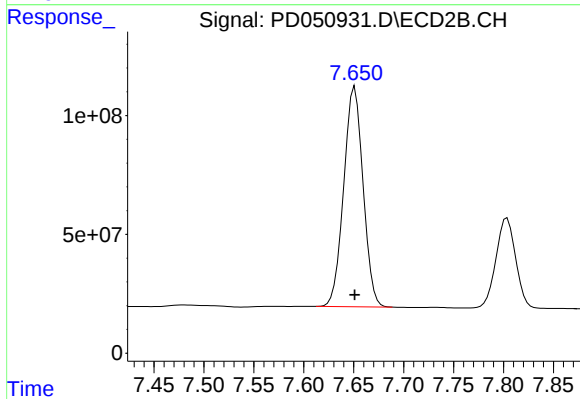
#19 Endosulfan Sulfate

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 591453276
Conc: 21.91 ng/ml



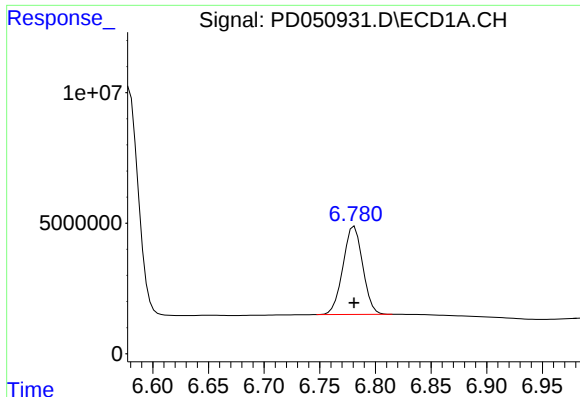
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 108310772
Conc: 113.33 ng/ml



#20 Methoxychlor

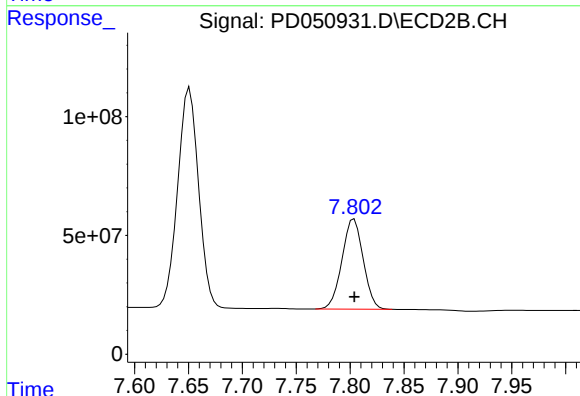
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 1249458701
Conc: 102.64 ng/ml



#21 Endrin ketone

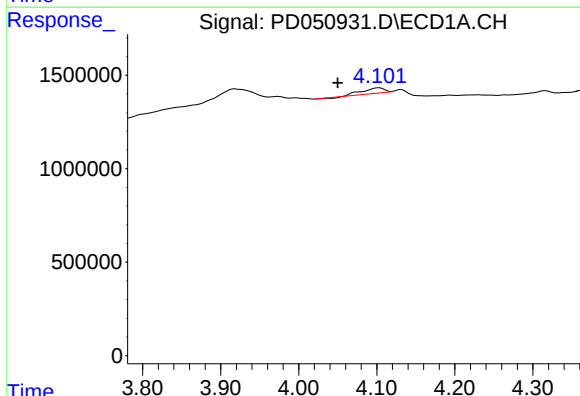
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 41707266
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



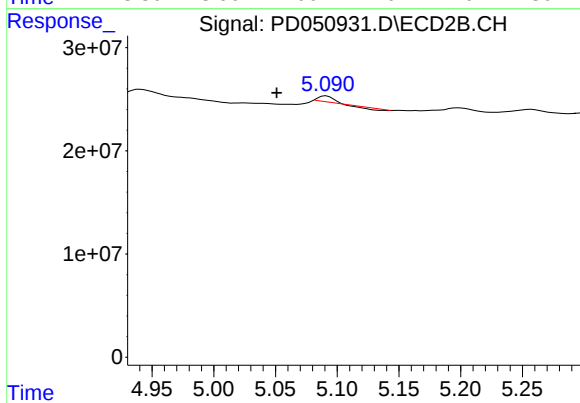
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 519276542
Conc: 20.43 ng/ml



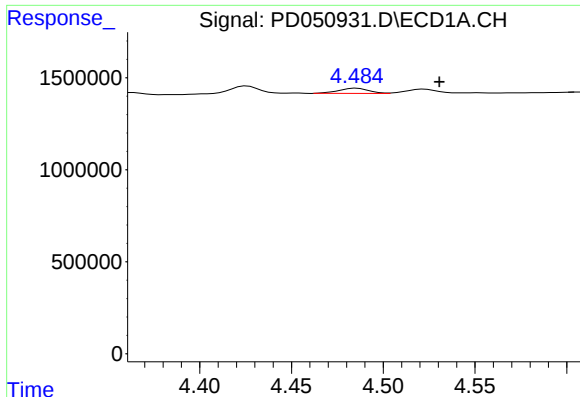
#23 Chlordane-1

R.T.: 4.103 min
Delta R.T.: 0.053 min
Response: 541011
Conc: 7.93 ng/ml



#23 Chlordane-1

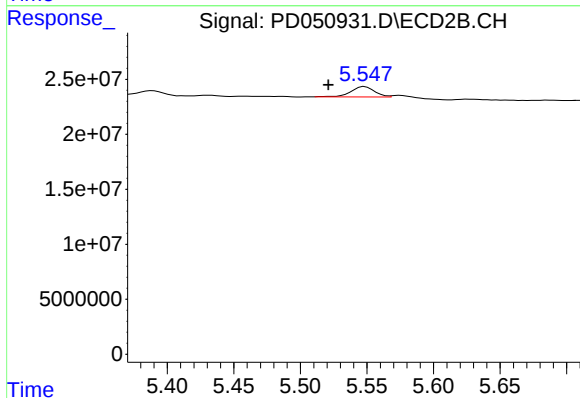
R.T.: 5.091 min
Delta R.T.: 0.040 min
Response: 2799784
Conc: 1.88 ng/ml



#24 Chlordane-2

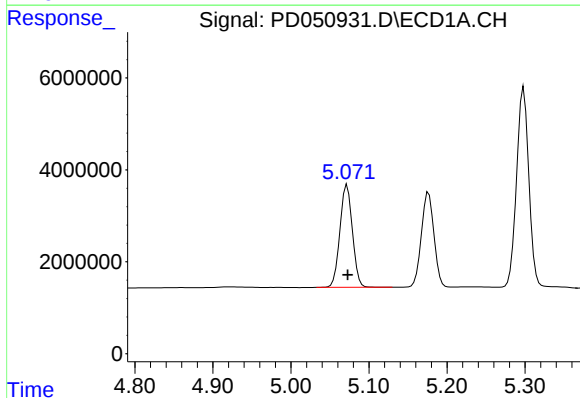
R.T.: 4.485 min
Delta R.T.: -0.045 min
Response: 326154
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



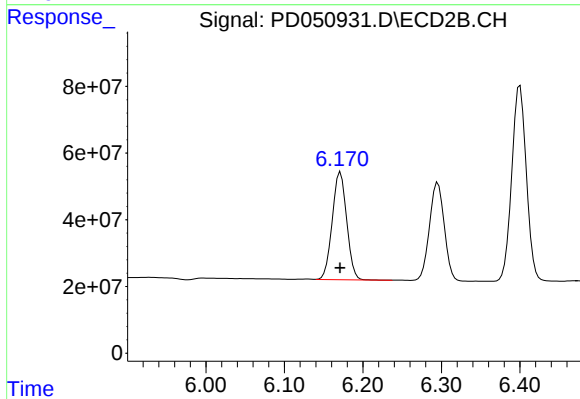
#24 Chlordane-2

R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 11720891
Conc: 8.74 ng/ml



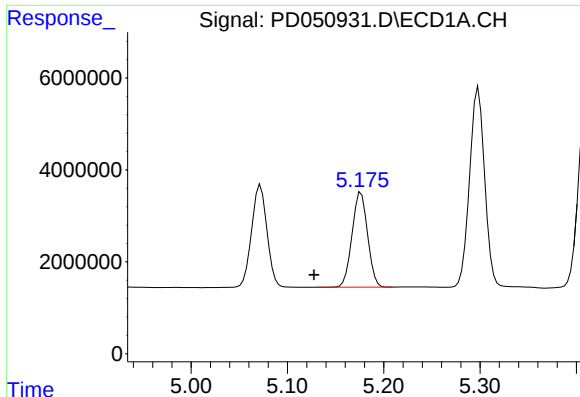
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 24792751
Conc: 99.70 ng/ml



#25 Chlordane-3

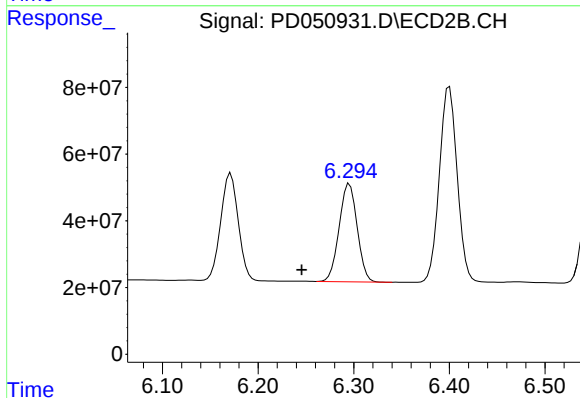
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 413958140
Conc: 95.39 ng/ml



#26 Chlordane-4

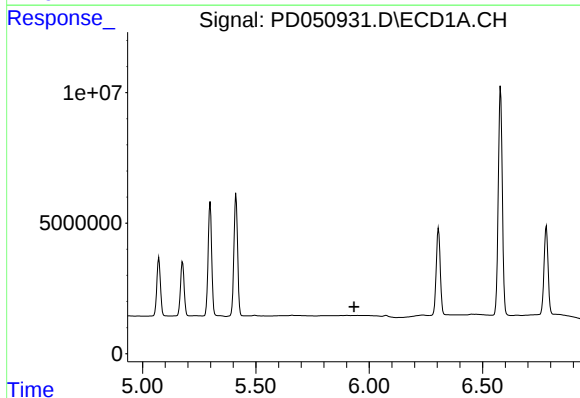
R.T.: 5.176 min
Delta R.T.: 0.049 min
Response: 23106032
Conc: 96.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



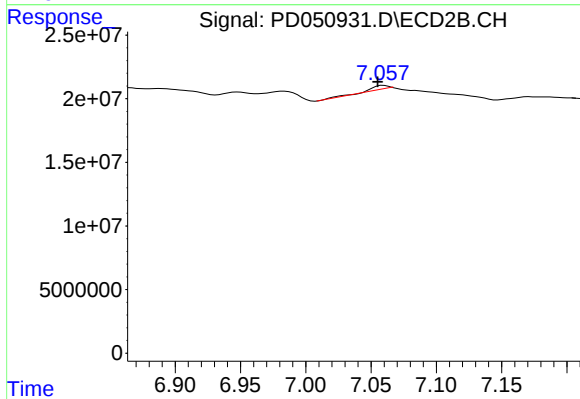
#26 Chlordane-4

R.T.: 6.296 min
Delta R.T.: 0.050 min
Response: 386206140
Conc: 78.10 ng/ml



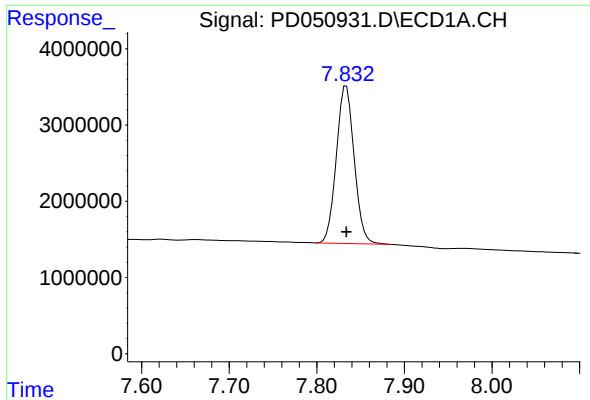
#27 Chlordane-5

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



#27 Chlordane-5

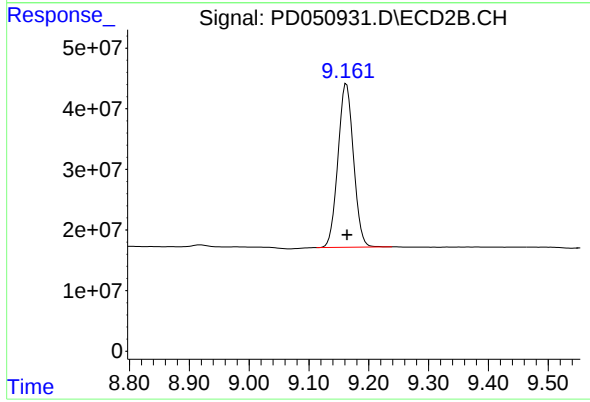
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 2789792
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 29290722
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 488027068
Conc: 24.46 ng/ml