

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 23:36
 Operator : AJ\SJ
 Sample : J5610-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

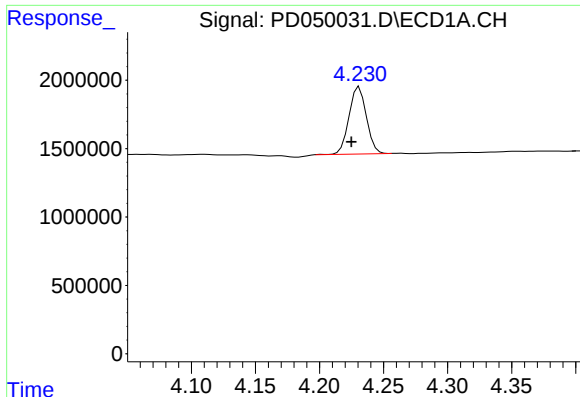
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:15:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.231	4.060	4642064	212.4E6	7.743	8.277
28)	SA Decachlor...	9.012	9.171	5374876	158.0E6	8.726	9.996
Target Compounds							
2)	A alpha-BHC	4.637f	4.414f	1984009	2503541	2.348	0.067 #
3)	MA gamma-BHC...	4.970	4.721	1883721	731213	2.315	0.022 #
5)	MB Aldrin	0.000	5.499f	0	1943433	N.D.	0.065 #
6)	B beta-BHC	5.160f	4.956f	1496971	18046990	4.010	1.254 #
9)	A Endosulfan I	6.311	6.259f	261107	17202699	0.369	0.737 #
10)	B gamma-Chl...	6.232	6.184	1354646	24861535	1.731	0.947 #
11)	B alpha-Chl...	6.273	6.259	922708	17202699	1.176	0.686 #
12)	B 4,4'-DDE	0.000	6.412	0	17380922	N.D.	0.736 #
13)	MA Dieldrin	0.000	6.560	0	2234250	N.D.	0.093 #
15)	B Endosulfa...	0.000	6.974	0	1056573	N.D.	0.053 #
16)	A 4,4'-DDD	0.000	6.906	0	5273107	N.D.	0.295 #
17)	MA 4,4'-DDT	7.167	7.203	301381	3069469	0.581	0.253 #
18)	B Endrin al...	0.000	7.052f	0	2926353	N.D.	0.185 #
23)	Chlordane-1	5.160	0.000	1496971	0	56.294	N.D. #
24)	Chlordane-2	0.000	5.499	0	1943433	N.D.	1.653 #
25)	Chlordane-3	6.232	6.184	1354646	24861535	15.212	6.861 #
26)	Chlordane-4	6.273	6.259	922708	17202699	12.867	4.199 #
27)	Chlordane-5	7.167	7.052	301381	2926353	10.945	4.121 #

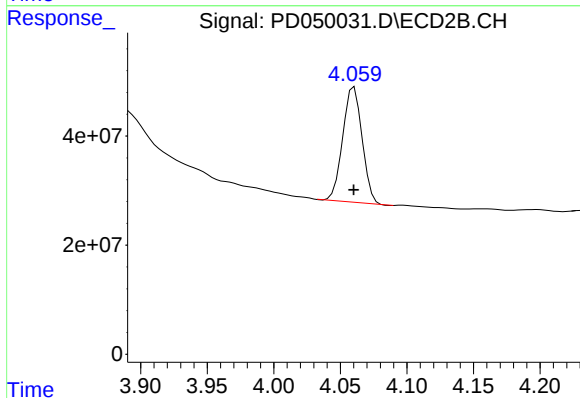
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

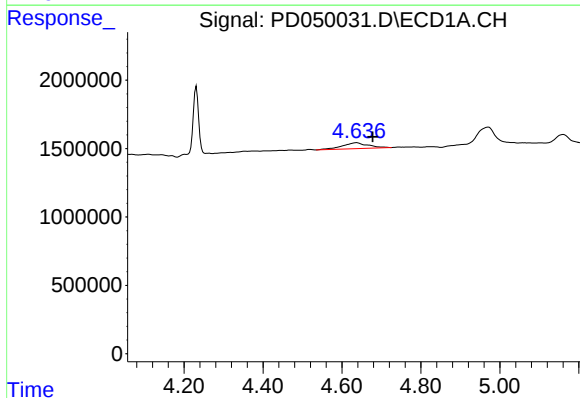
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 4642064
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



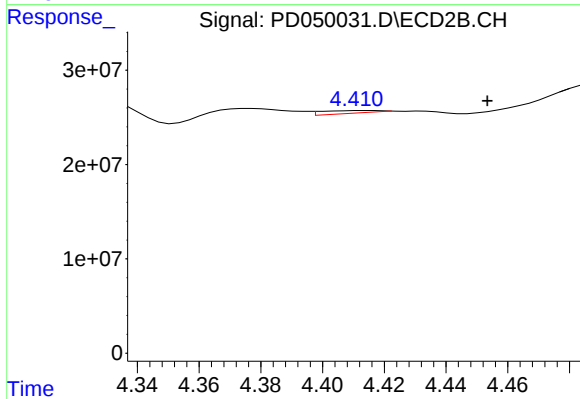
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 212404579
Conc: 8.28 ng/ml



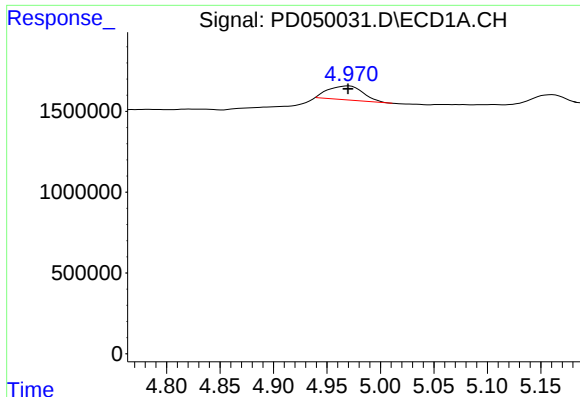
#2 alpha-BHC

R.T.: 4.637 min
Delta R.T.: -0.040 min
Response: 1984009
Conc: 2.35 ng/ml



#2 alpha-BHC

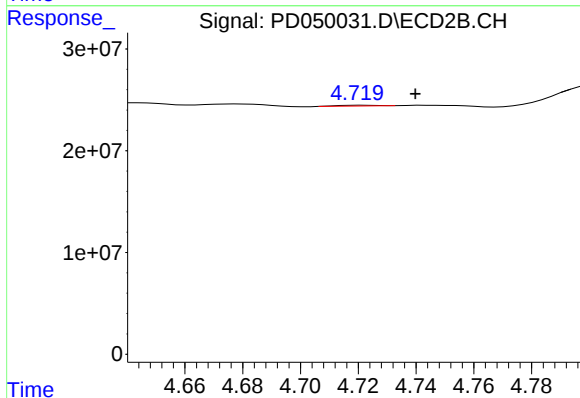
R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 2503541
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

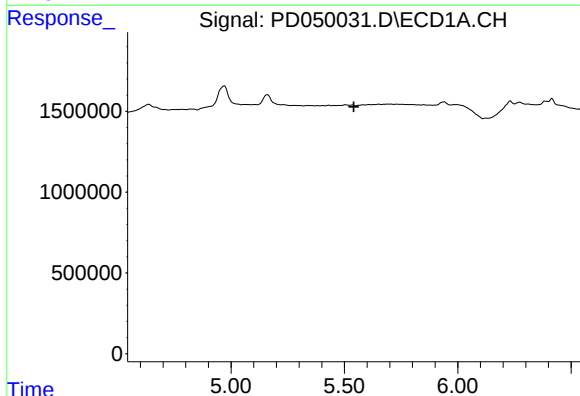
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1883721
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



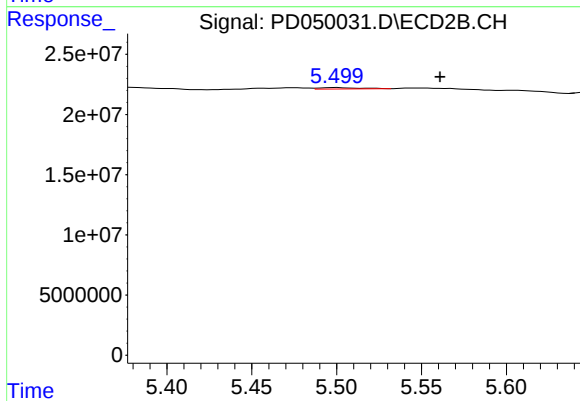
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.019 min
Response: 731213
Conc: 0.02 ng/ml



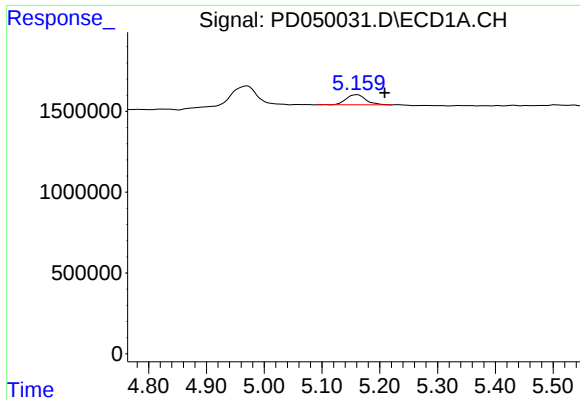
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#5 Aldrin

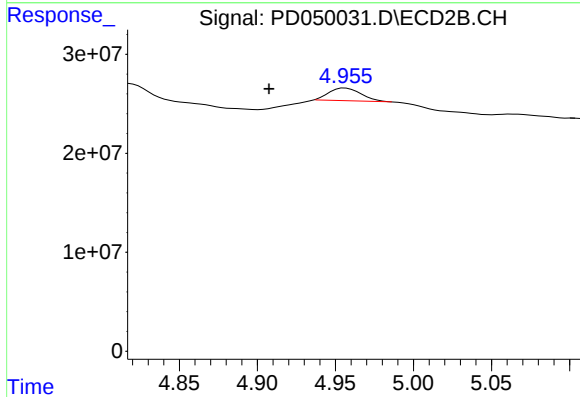
R.T.: 5.499 min
Delta R.T.: -0.062 min
Response: 1943433
Conc: 0.07 ng/ml



#6 beta-BHC

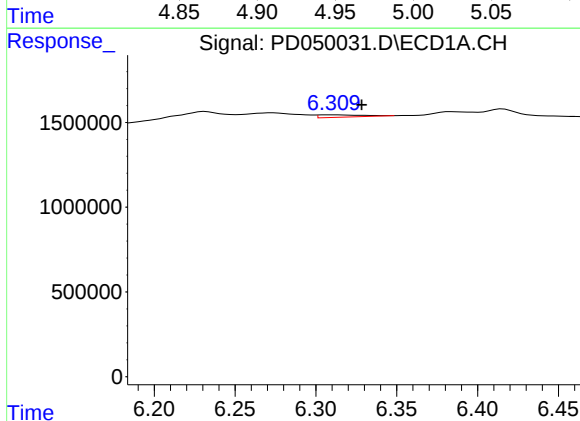
R.T.: 5.160 min
Delta R.T.: -0.048 min
Response: 1496971
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



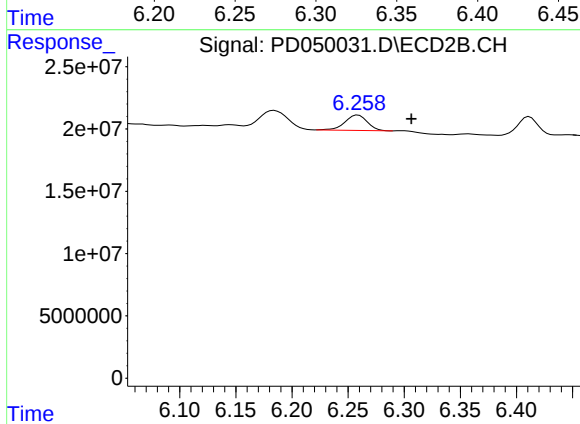
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.049 min
Response: 18046990
Conc: 1.25 ng/ml



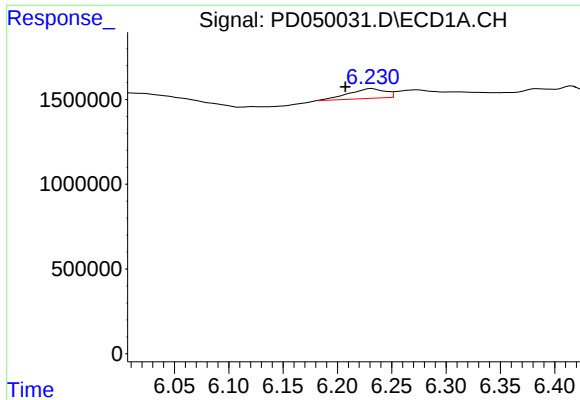
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.018 min
Response: 261107
Conc: 0.37 ng/ml



#9 Endosulfan I

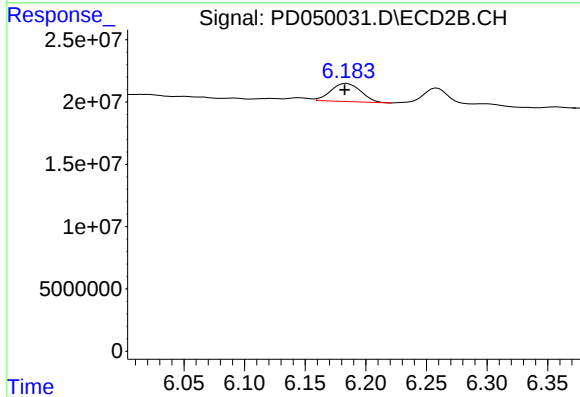
R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 17202699
Conc: 0.74 ng/ml



#10 gamma-Chlordane

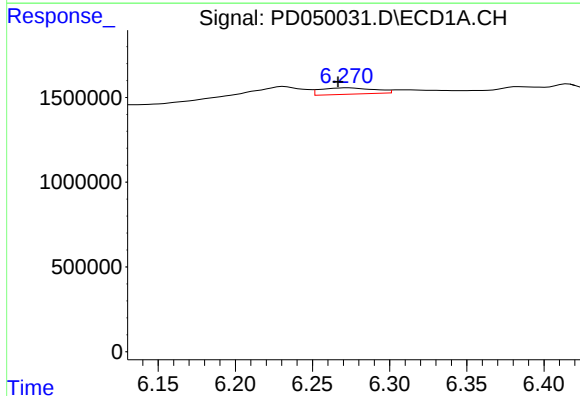
R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 1354646
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



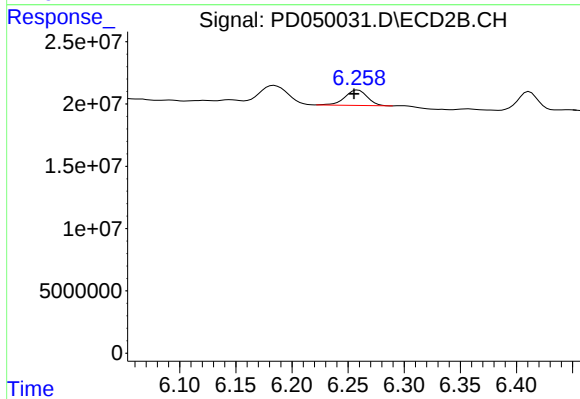
#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 24861535
Conc: 0.95 ng/ml



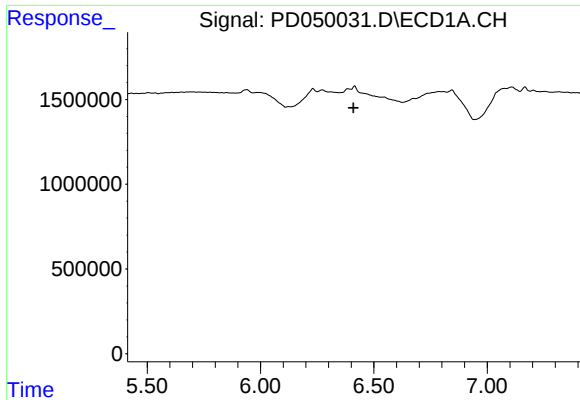
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 922708
Conc: 1.18 ng/ml



#11 alpha-Chlordane

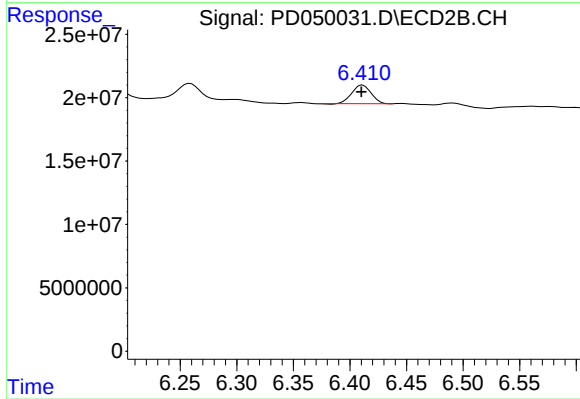
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 17202699
Conc: 0.69 ng/ml



#12 4,4'-DDE

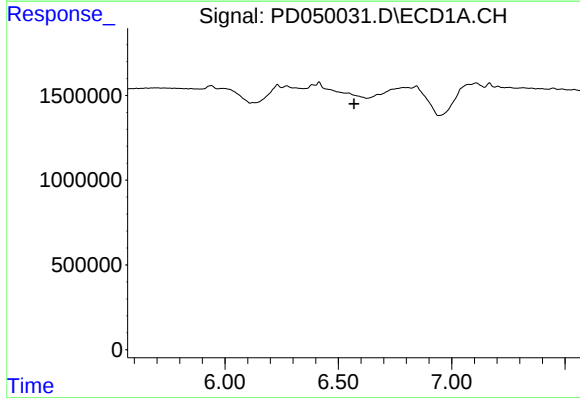
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



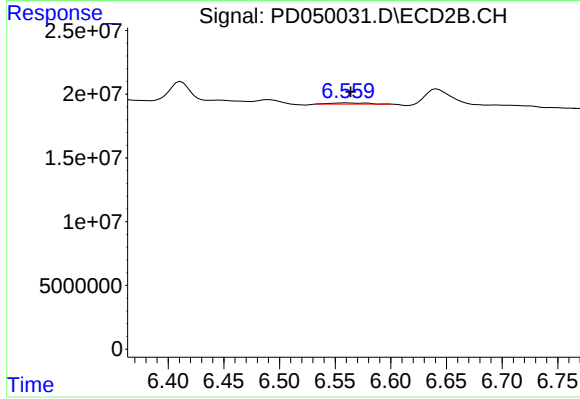
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 17380922
Conc: 0.74 ng/ml



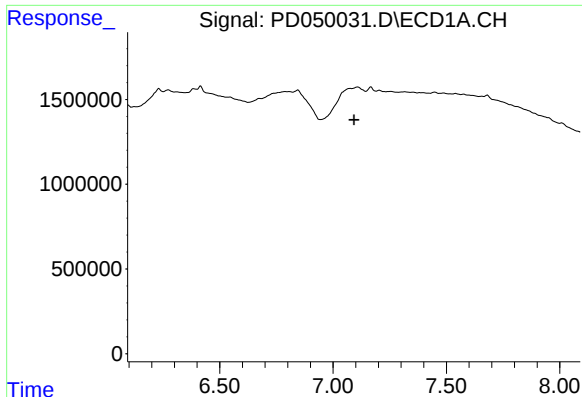
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

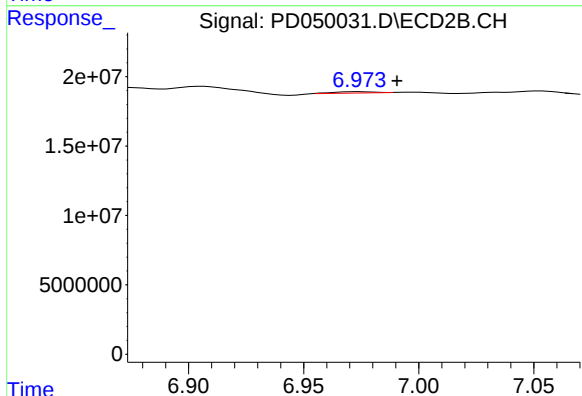
R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 2234250
Conc: 0.09 ng/ml



#15 Endosulfan II

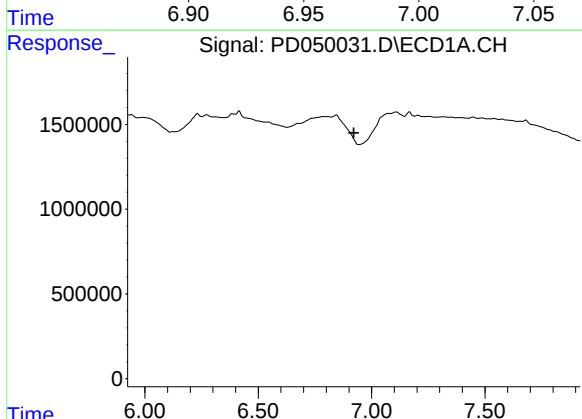
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



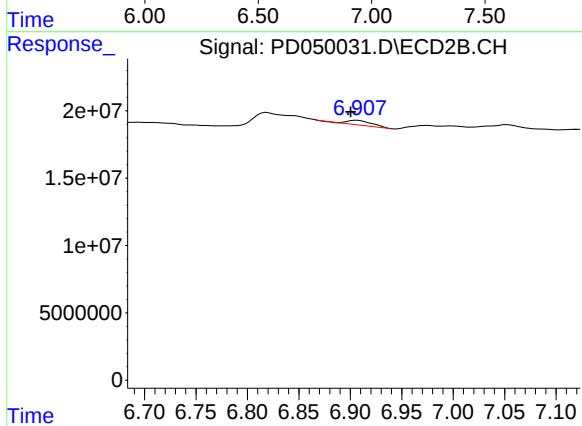
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.016 min
Response: 1056573
Conc: 0.05 ng/ml



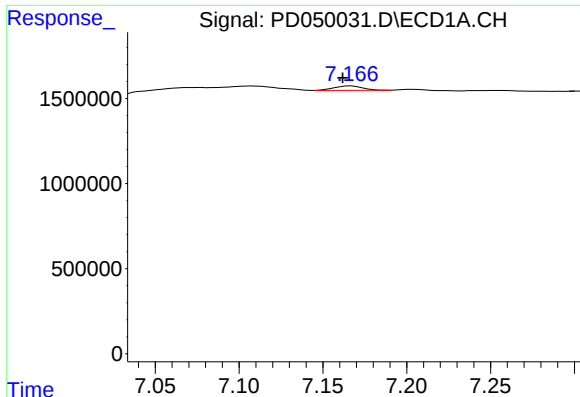
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

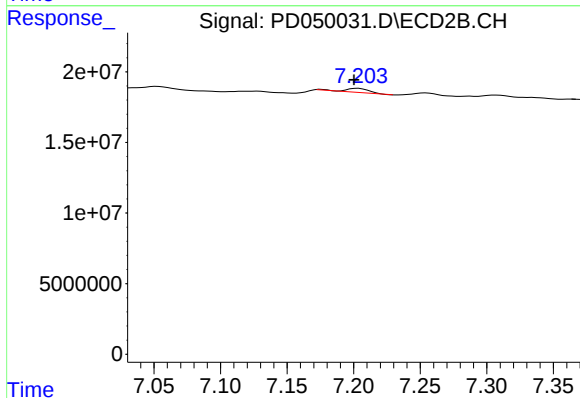
R.T.: 6.906 min
Delta R.T.: 0.006 min
Response: 5273107
Conc: 0.30 ng/ml



#17 4,4'-DDT

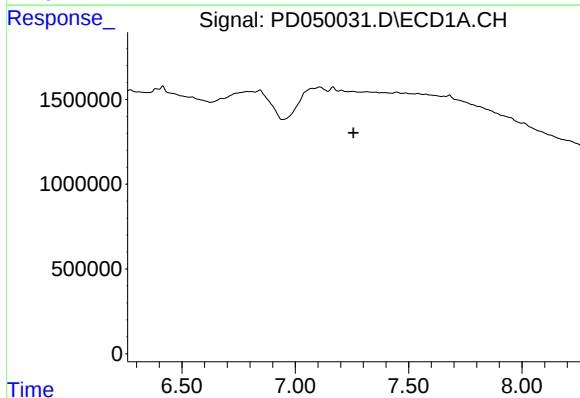
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 301381
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



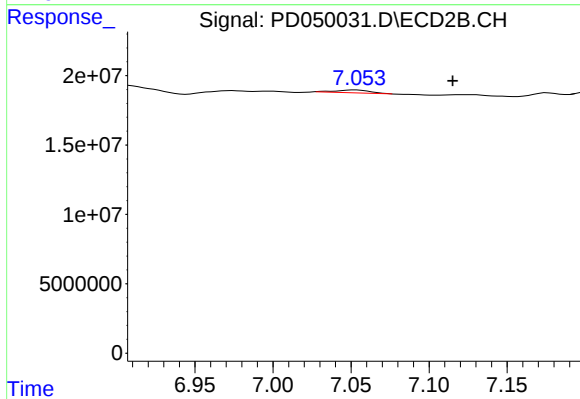
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 3069469
Conc: 0.25 ng/ml



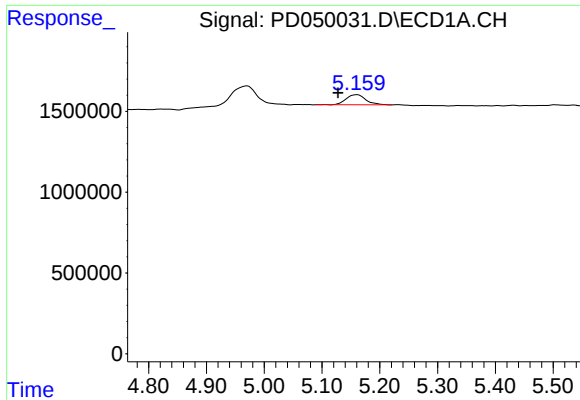
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

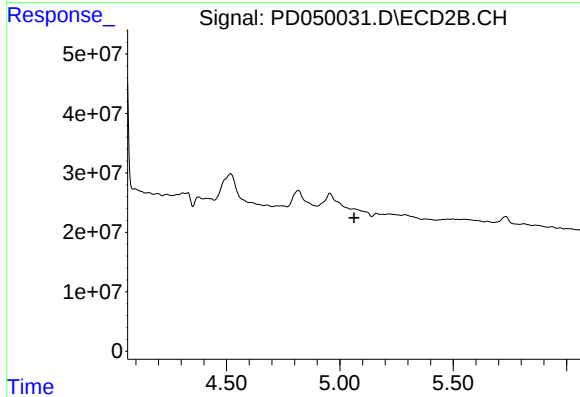
R.T.: 7.052 min
Delta R.T.: -0.063 min
Response: 2926353
Conc: 0.19 ng/ml



#23 Chlordane-1

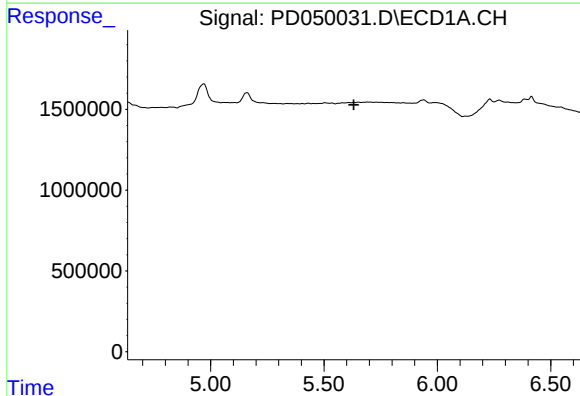
R.T.: 5.160 min
Delta R.T.: 0.033 min
Response: 1496971
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



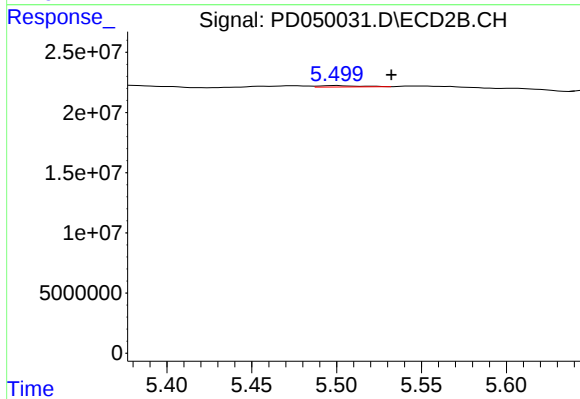
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



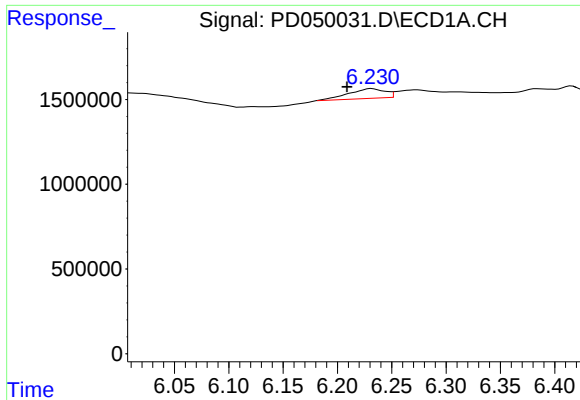
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#24 Chlordane-2

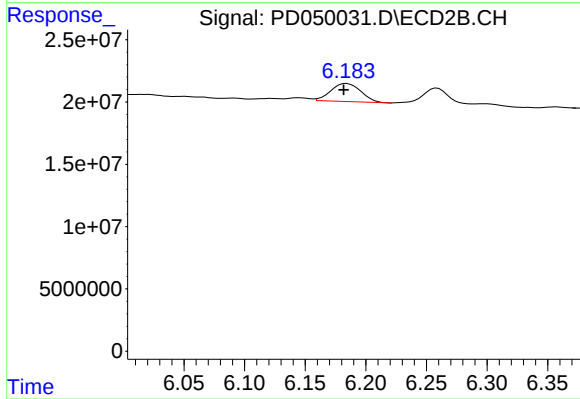
R.T.: 5.499 min
Delta R.T.: -0.033 min
Response: 1943433
Conc: 1.65 ng/ml



#25 Chlordane-3

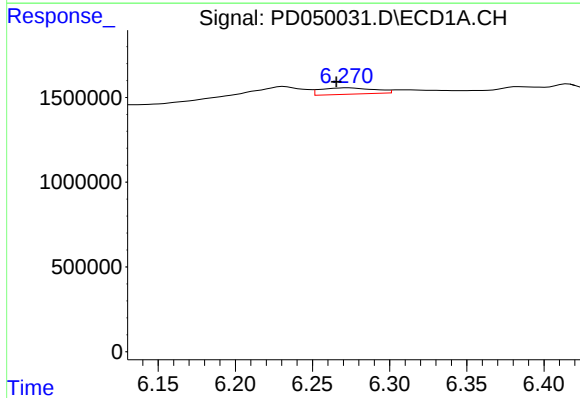
R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 1354646
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



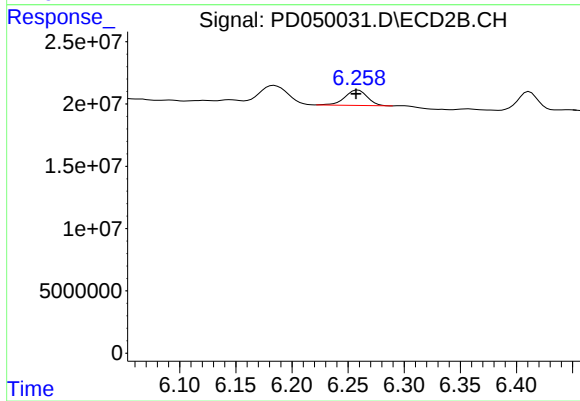
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 24861535
Conc: 6.86 ng/ml



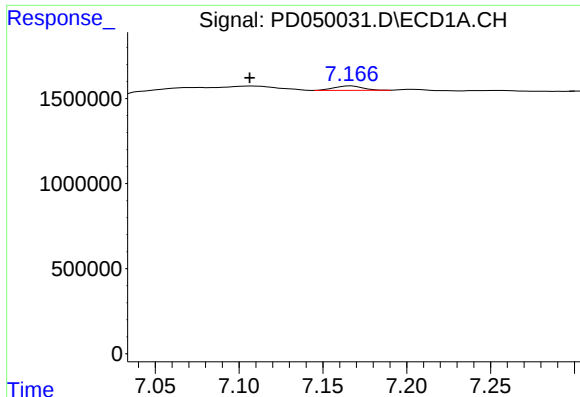
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 922708
Conc: 12.87 ng/ml



#26 Chlordane-4

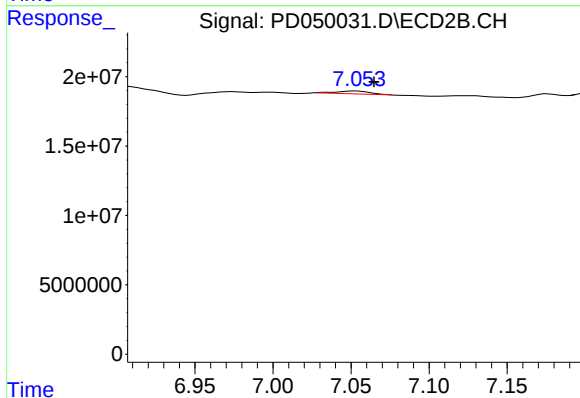
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 17202699
Conc: 4.20 ng/ml



#27 Chlordane-5

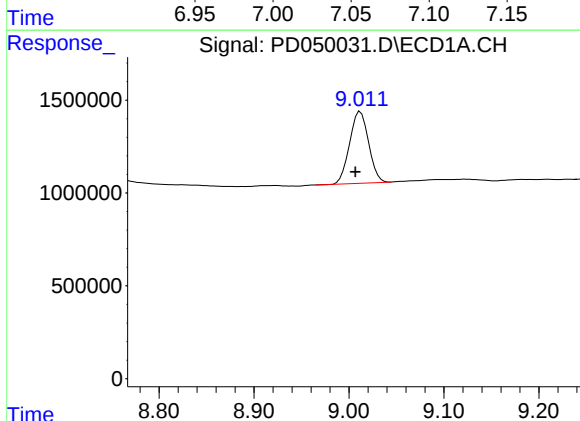
R.T.: 7.167 min
Delta R.T.: 0.060 min
Response: 301381
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



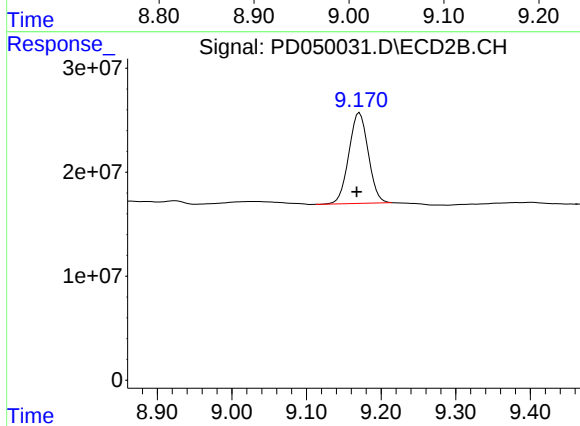
#27 Chlordane-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 2926353
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 5374876
Conc: 8.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 157952305
Conc: 10.00 ng/ml