

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 8:56
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 11:32:10 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
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System Monitoring Compounds

Target Compounds						
3) MA	gamma-BHC...	3.935	4.729	211969	1278737	0.090 0.031 #
4) MA	Heptachlor	4.171	0.000	158116	0	0.066 N.D. #
5) MB	Aldrin	4.448	0.000	86020	0	0.036 N.D. #
6) B	beta-BHC	4.171	4.858f	158116	2787809	0.167 0.154
8) B	Heptachlo...	0.000	5.929	0	244.6E6	N.D. 7.016 #
9) A	Endosulfan I	5.199	6.292	81659	2983502	0.038 0.095 #
10) B	gamma-Chl...	0.000	6.175	0	2908487	N.D. 0.084 #
11) B	alpha-Chl...	5.152	6.260	471487	1237942	0.204 0.037 #
13) MA	Dieldrin	5.416	6.611f	2579499	786110	1.101 0.024 #
14) MA	Endrin	5.687	6.840f	40175	4452550	0.018 0.158 #
15) B	Endosulfa...	5.937	0.000	276634	0	0.138 N.D. #
16) A	4,4'-DDD	0.000	6.840f	0	4452550	N.D. 0.170 #
17) MA	4,4'-DDT	0.000	7.170	0	57858156	N.D. 2.424 #
18) B	Endrin al...	0.000	7.170f	0	57858156	N.D. 2.539 #
19) B	Endosulfa...	6.319	7.331	434382	1757263	0.222 0.065 #
20) A	Methoxychlor	0.000	7.589f	0	125.3E6	N.D. 10.291 #
24)	Chlordane-2	4.529	5.455	2531467	5451438	31.845 4.063 #
25)	Chlordane-3	0.000	6.175	0	2908487	N.D. 0.670 #
26)	Chlordane-4	5.152	6.260	471487	1237942	1.959 0.250 #
27)	Chlordane-5	5.937	0.000	276634	0	3.472 N.D. #

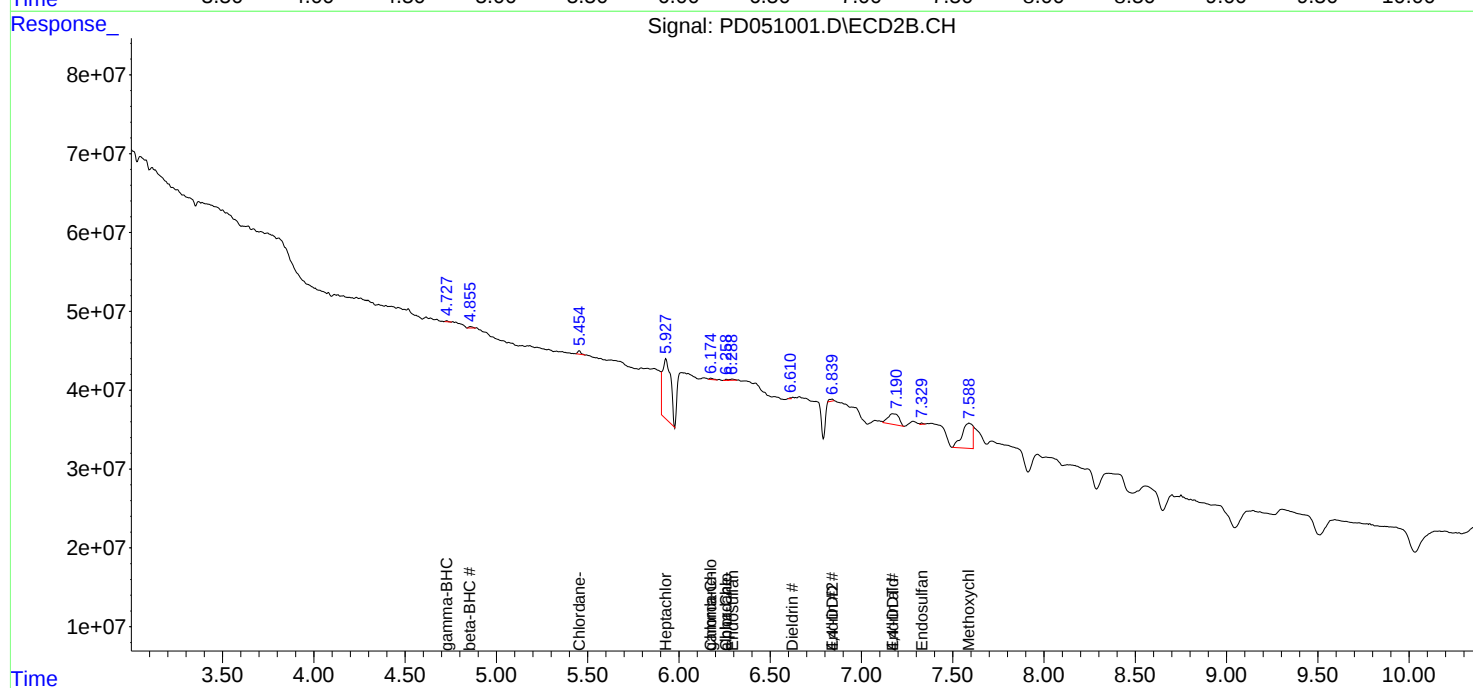
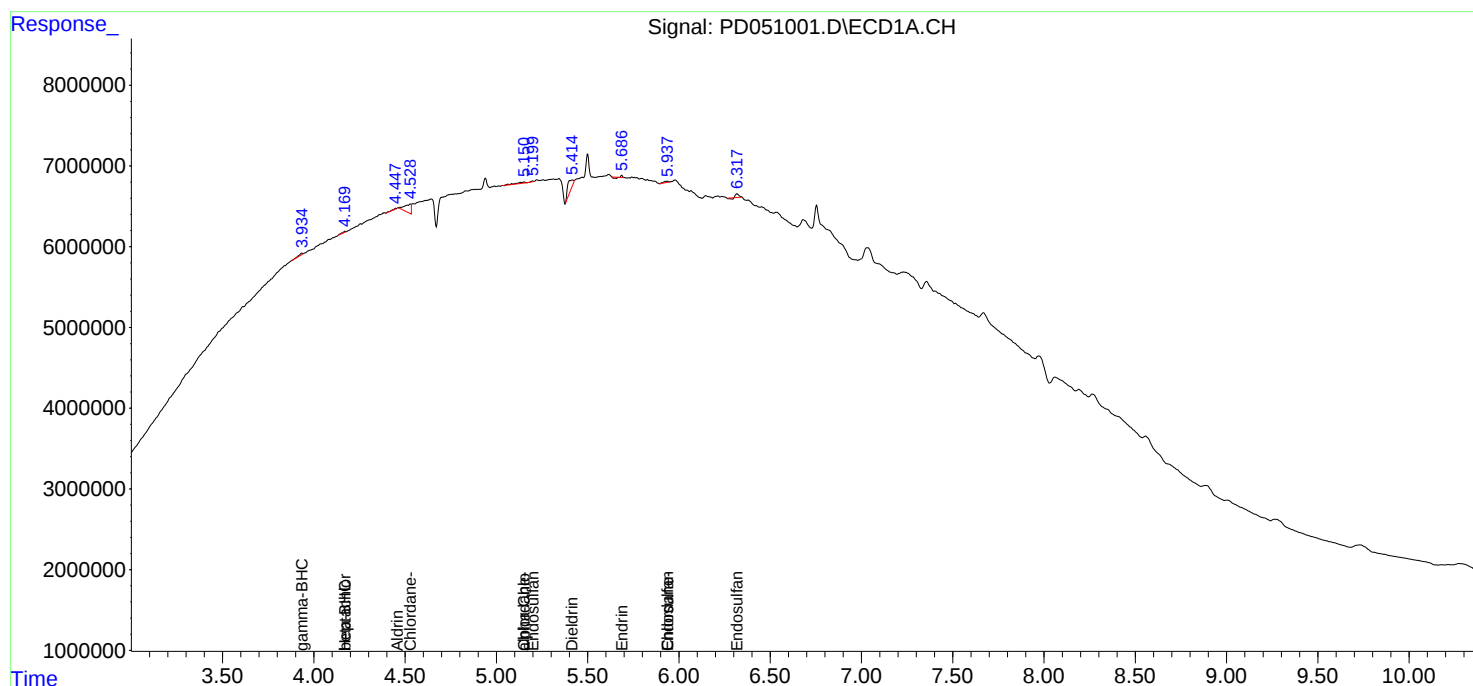
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

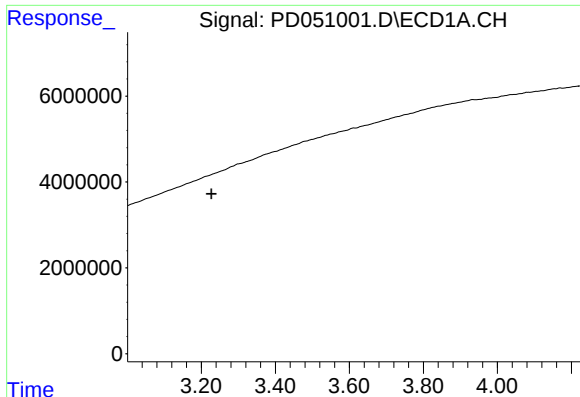
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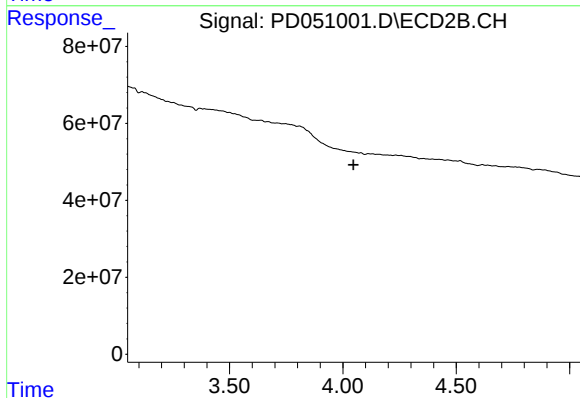




#1 Tetrachloro-m-xylene

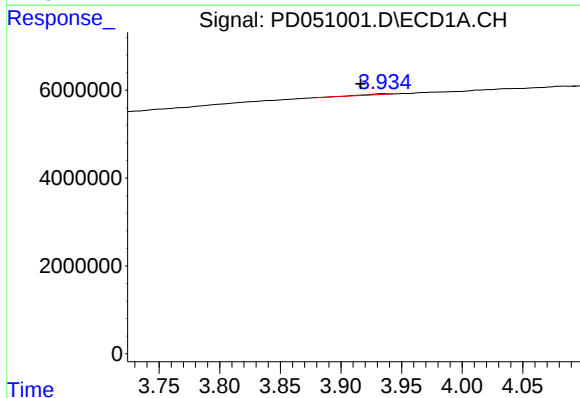
R.T.: 0.000 min
Exp R.T.: 3.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



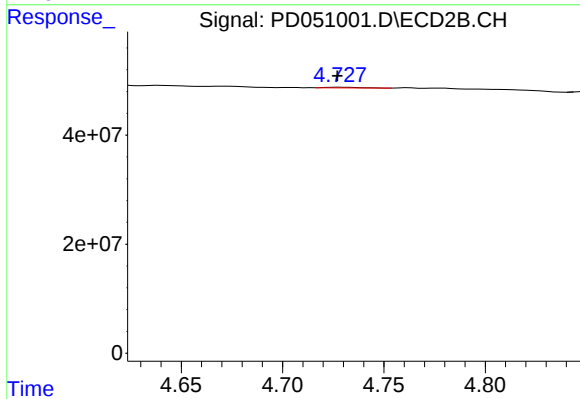
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.047 min
Response: 0
Conc: N.D.



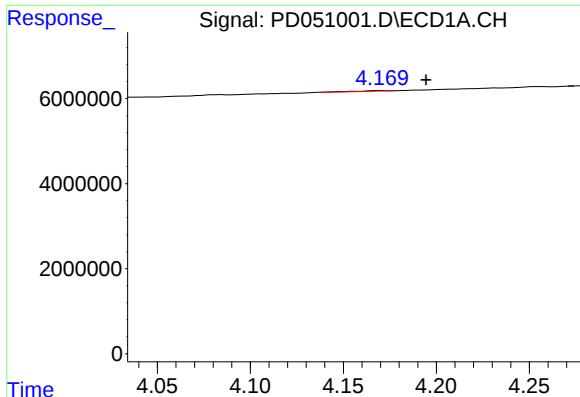
#3 gamma-BHC (Lindane)

R.T.: 3.935 min
Delta R.T.: 0.019 min
Response: 211969
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

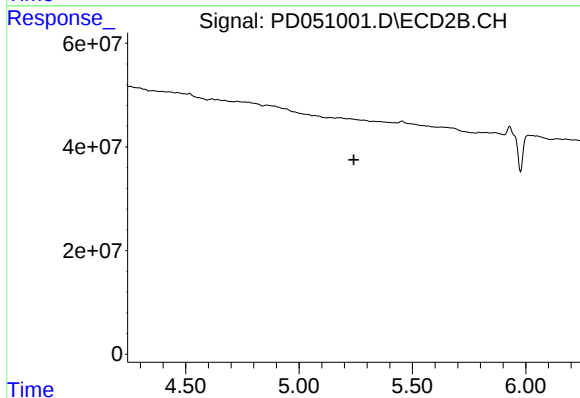
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 1278737
Conc: 0.03 ng/ml



#4 Heptachlor

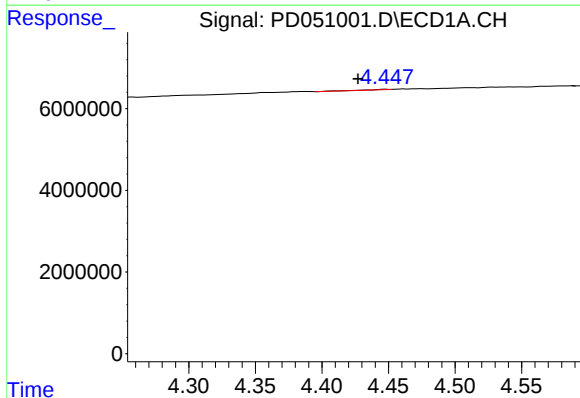
R.T.: 4.171 min
Delta R.T.: -0.024 min
Response: 158116
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



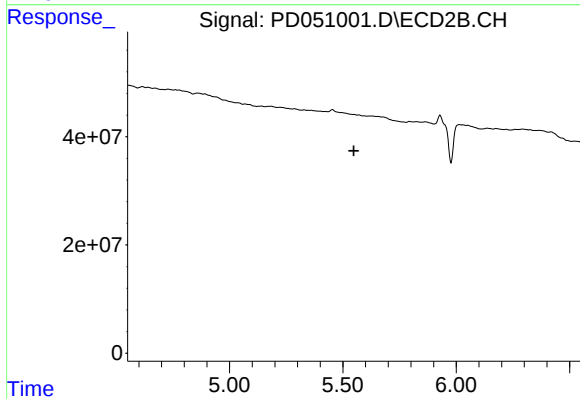
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



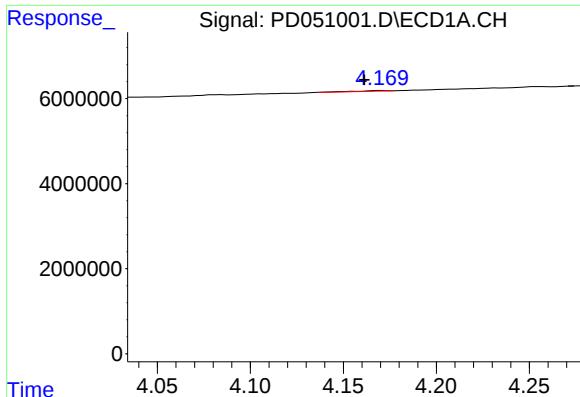
#5 Aldrin

R.T.: 4.448 min
Delta R.T.: 0.021 min
Response: 86020
Conc: 0.04 ng/ml



#5 Aldrin

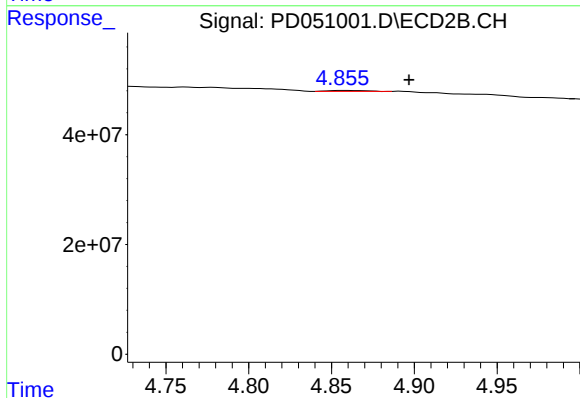
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#6 beta-BHC

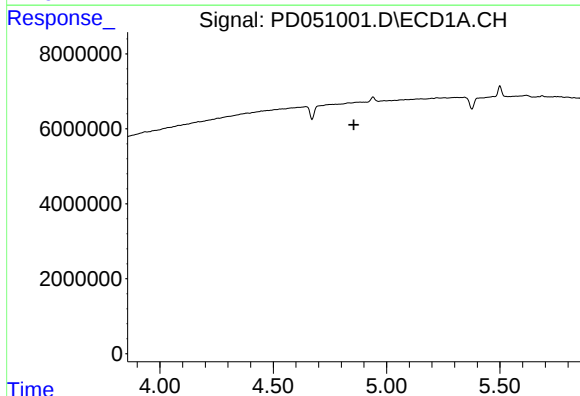
R.T.: 4.171 min
Delta R.T.: 0.009 min
Response: 158116
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



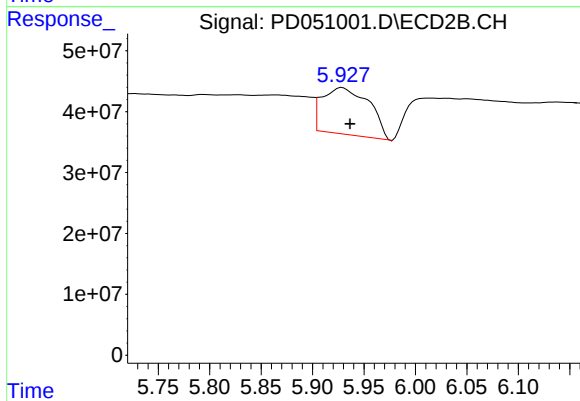
#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: -0.039 min
Response: 2787809
Conc: 0.15 ng/ml



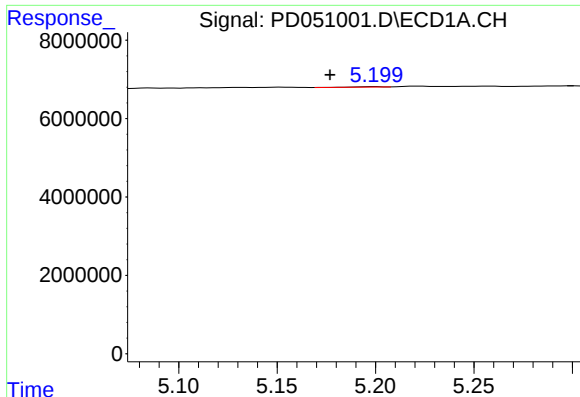
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

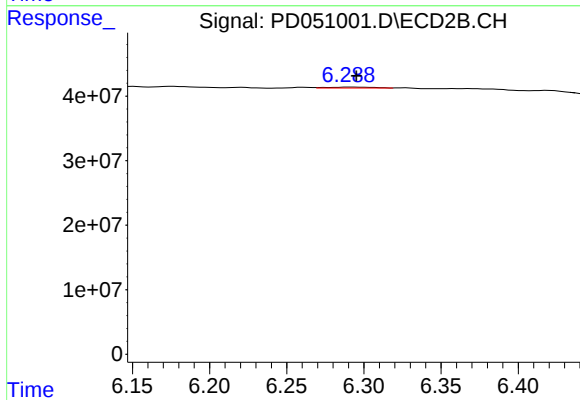
R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 244635801
Conc: 7.02 ng/ml



#9 Endosulfan I

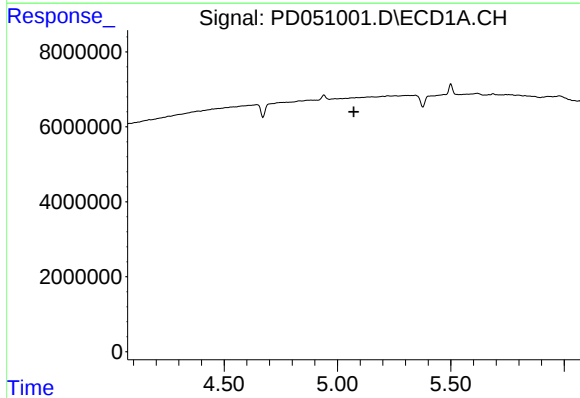
R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 81659
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



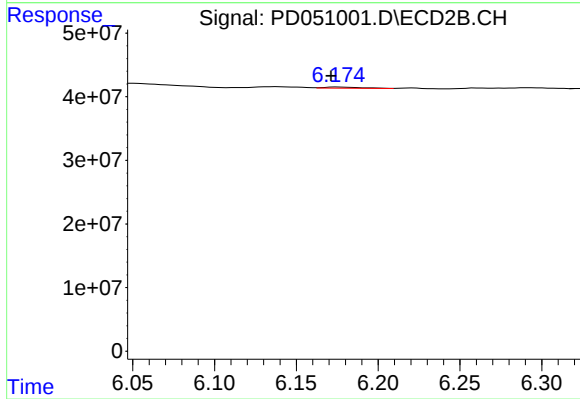
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 2983502
Conc: 0.09 ng/ml



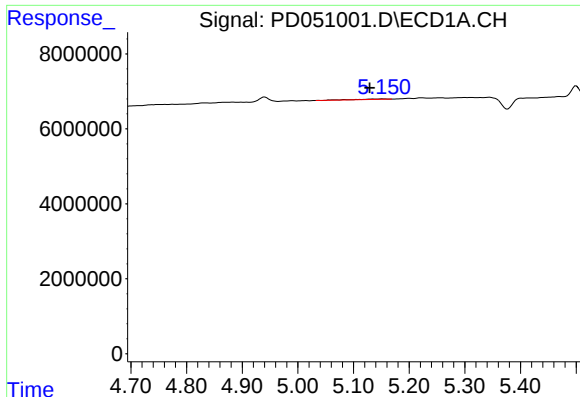
#10 gamma-Chlordane

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



#10 gamma-Chlordane

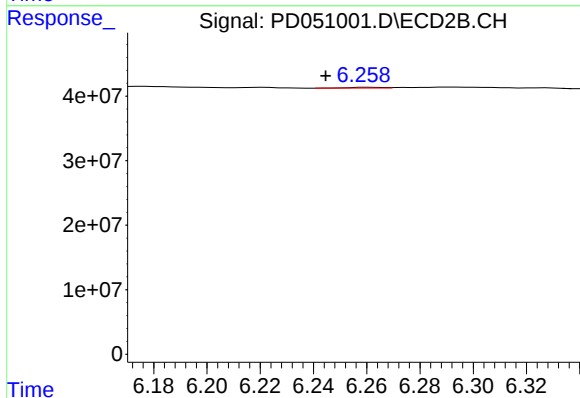
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 2908487
Conc: 0.08 ng/ml



#11 alpha-Chlordane

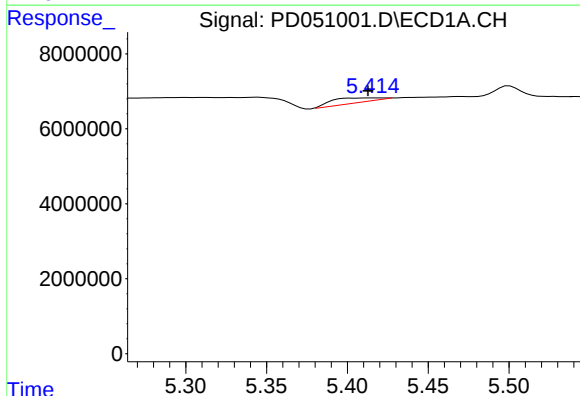
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 471487
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



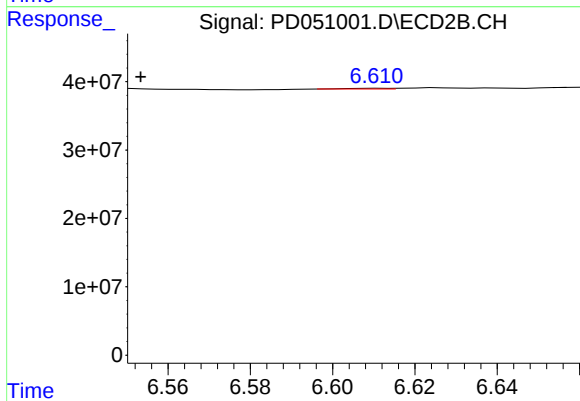
#11 alpha-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.015 min
Response: 1237942
Conc: 0.04 ng/ml



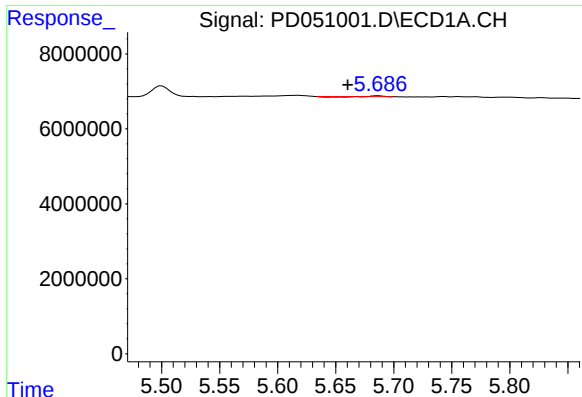
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 2579499
Conc: 1.10 ng/ml



#13 Dieldrin

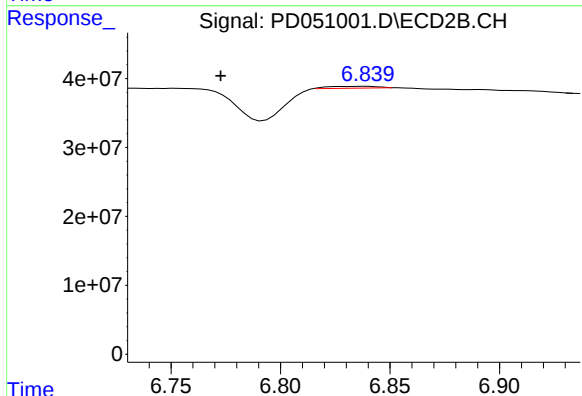
R.T.: 6.611 min
Delta R.T.: 0.058 min
Response: 786110
Conc: 0.02 ng/ml



#14 Endrin

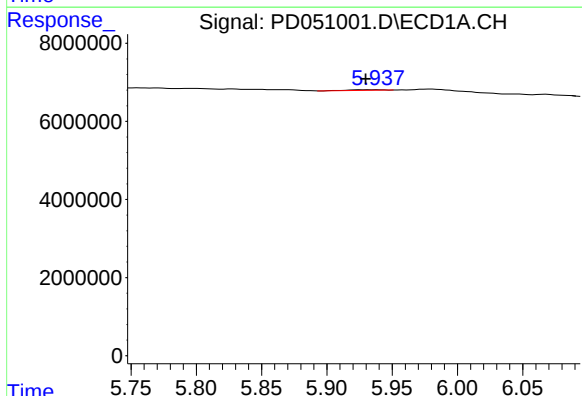
R.T.: 5.687 min
Delta R.T.: 0.027 min
Response: 40175
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



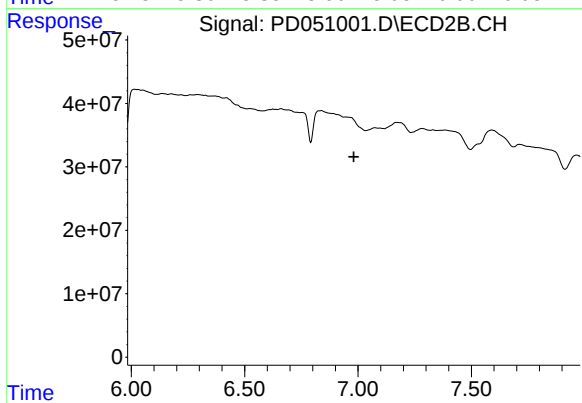
#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.067 min
Response: 4452550
Conc: 0.16 ng/ml



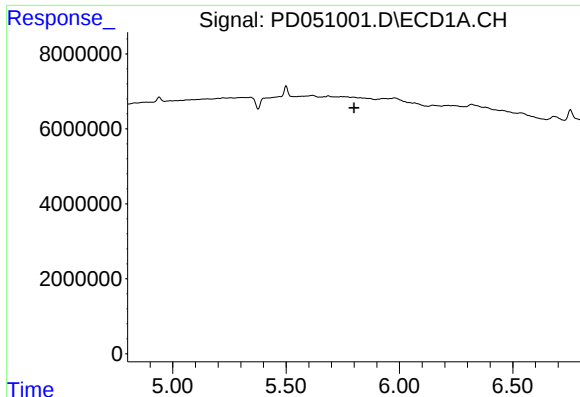
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 276634
Conc: 0.14 ng/ml



#15 Endosulfan II

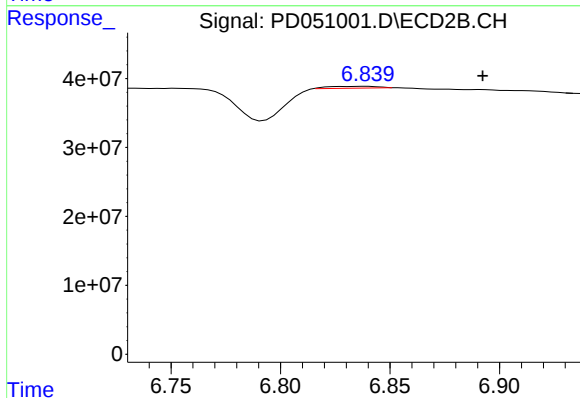
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

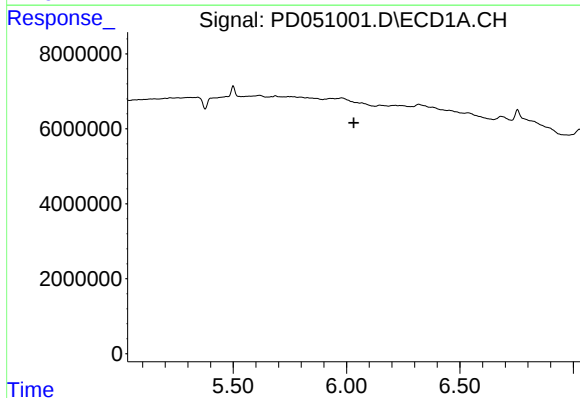
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



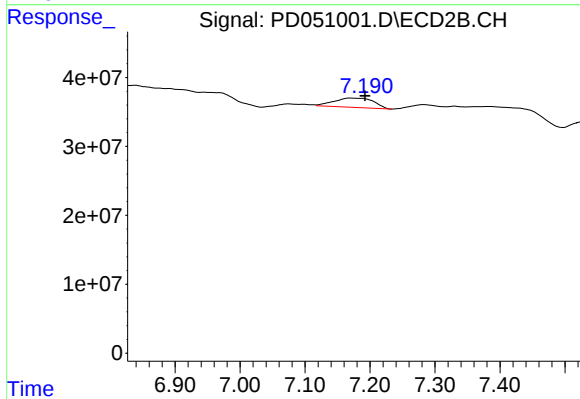
#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: -0.052 min
Response: 4452550
Conc: 0.17 ng/ml



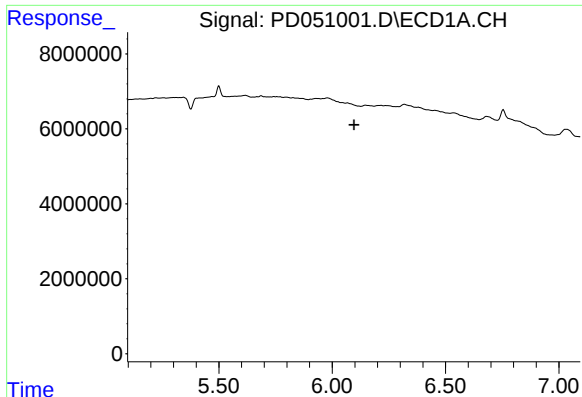
#17 4,4'-DDT

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



#17 4,4'-DDT

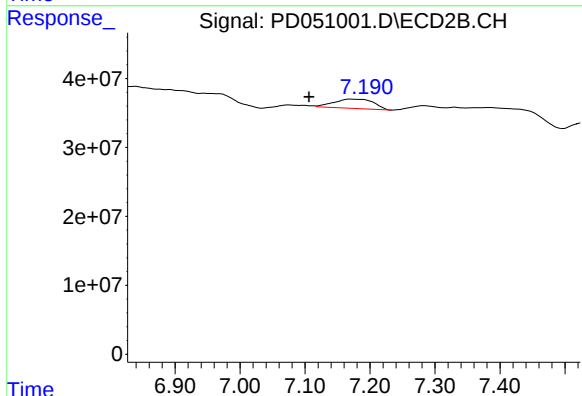
R.T.: 7.170 min
Delta R.T.: -0.022 min
Response: 57858156
Conc: 2.42 ng/ml



#18 Endrin aldehyde

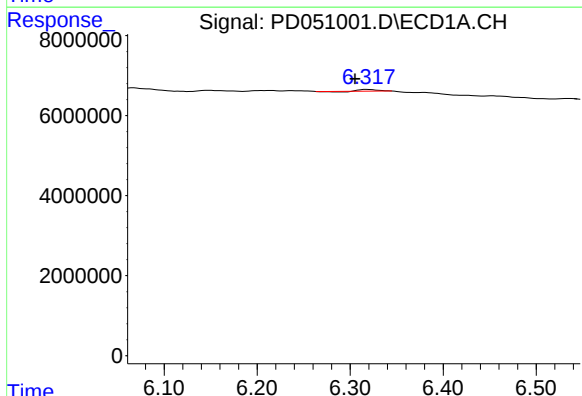
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



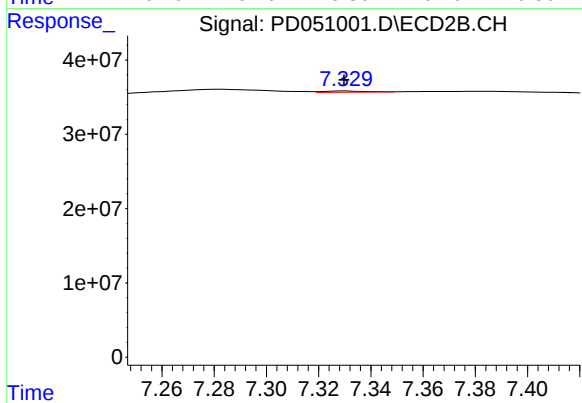
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.064 min
Response: 57858156
Conc: 2.54 ng/ml



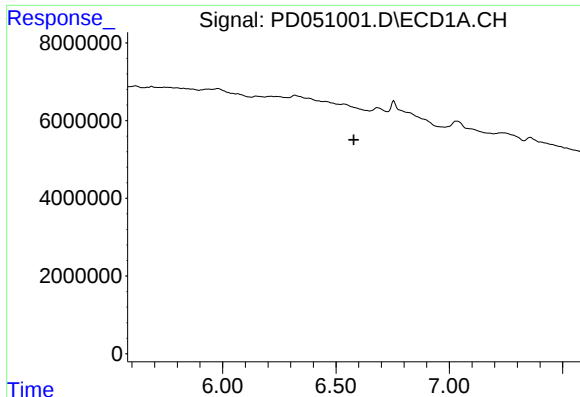
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.013 min
Response: 434382
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

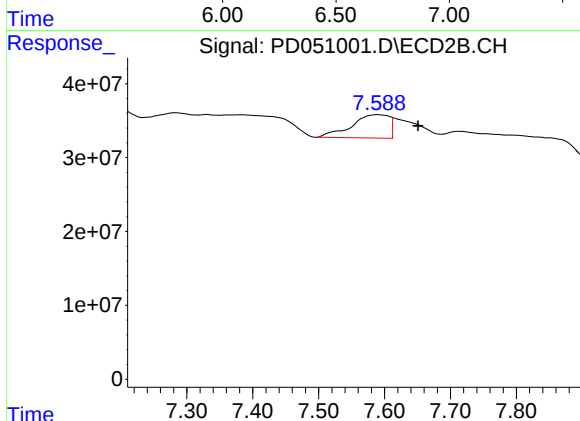
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1757263
Conc: 0.07 ng/ml



#20 Methoxychlor

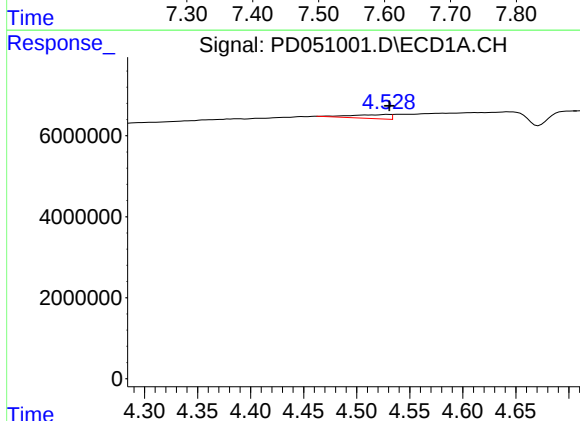
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



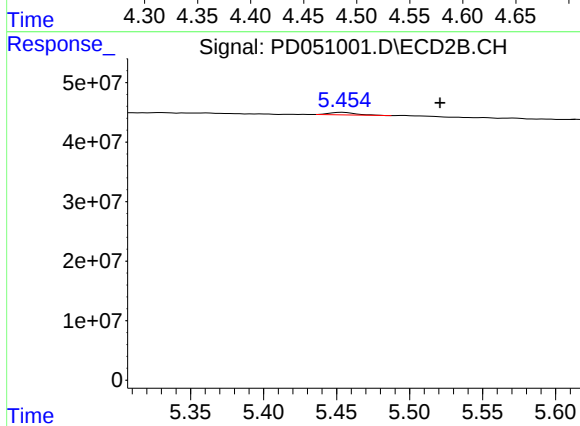
#20 Methoxychlor

R.T.: 7.589 min
Delta R.T.: -0.061 min
Response: 125273461
Conc: 10.29 ng/ml



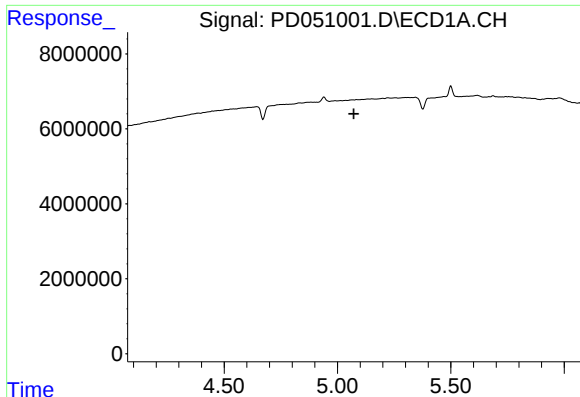
#24 Chlordane-2

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 2531467
Conc: 31.84 ng/ml



#24 Chlordane-2

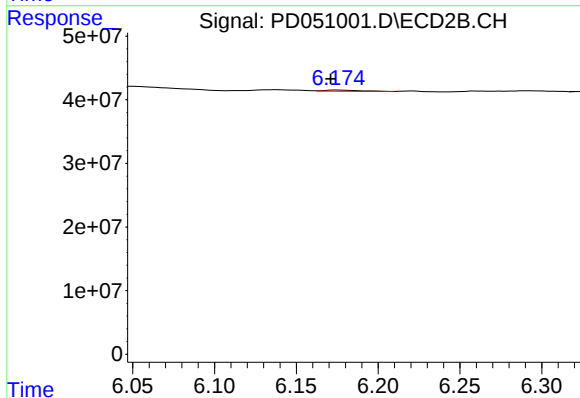
R.T.: 5.455 min
Delta R.T.: -0.066 min
Response: 5451438
Conc: 4.06 ng/ml



#25 Chlordane-3

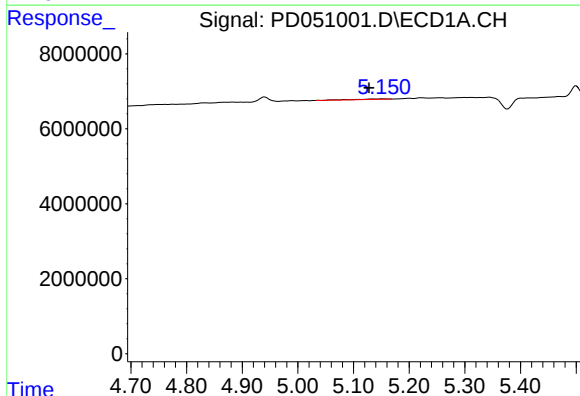
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



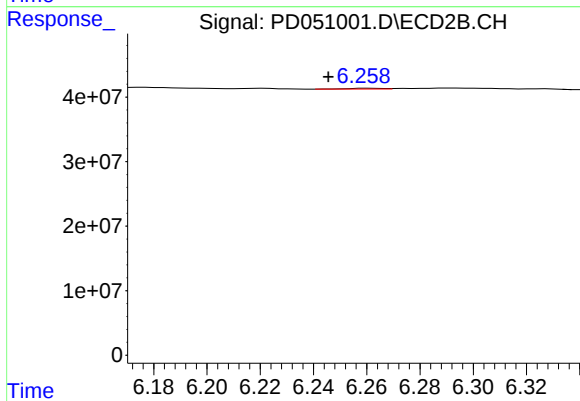
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 2908487
Conc: 0.67 ng/ml



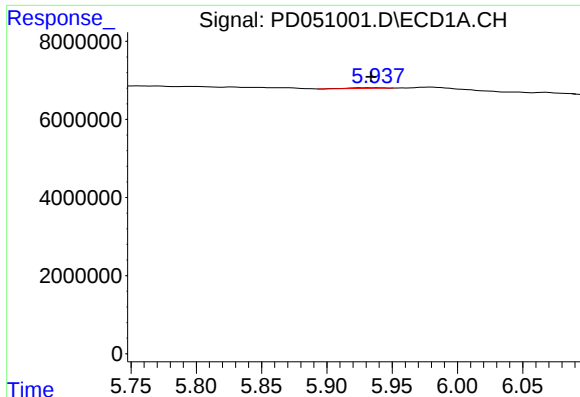
#26 Chlordane-4

R.T.: 5.152 min
Delta R.T.: 0.024 min
Response: 471487
Conc: 1.96 ng/ml



#26 Chlordane-4

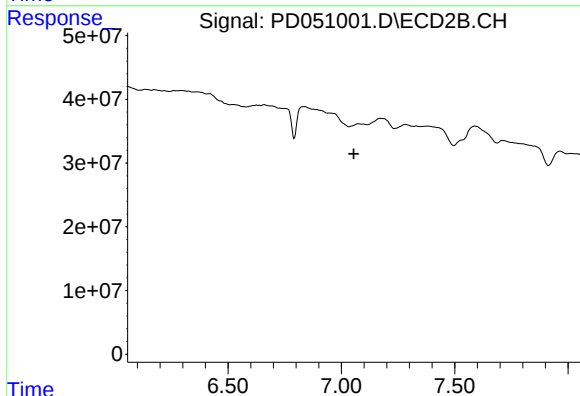
R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: 1237942
Conc: 0.25 ng/ml



#27 Chlordane-5

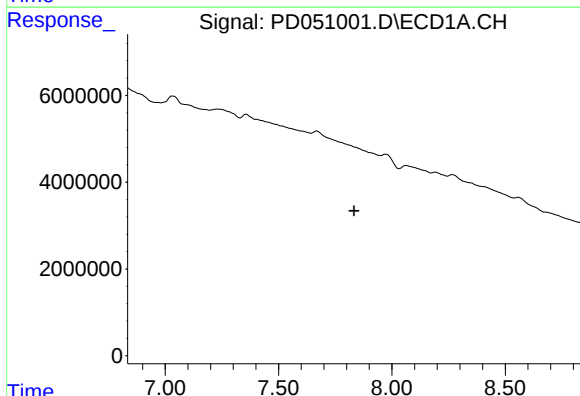
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 276634
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



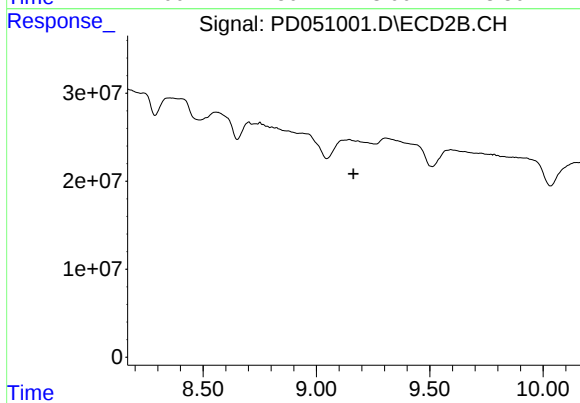
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.834 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.