

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 22:27
 Operator : AJ\SJ
 Sample : J5621-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:14:29 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...	4.232	4.061	11019695	521.9E6	18.381	20.337
28)	SA Decachlor...	9.012	9.171	7555952	203.4E6	12.266	12.870
Target Compounds							
2)	A alpha-BHC	4.639f	4.523f	1342777	157.7E6	1.589	4.230 #
3)	MA gamma-BHC...	4.975	4.752	3862339	-4319905	4.747	N.D. #
4)	MA Heptachlor	5.245f	5.262	657338	3609332	0.837	0.112 #
6)	B beta-BHC	5.245f	4.957f	657338	19550146	1.761	1.358
8)	B Heptachlo...	0.000	6.013f	0	16112122	N.D.	0.609 #
9)	A Endosulfan I	6.340	6.295	254807	2999687	0.361	0.129 #
10)	B gamma-Chl...	6.276f	6.237f	2292430	27922185	2.930	1.064 #
11)	B alpha-Chl...	6.276	6.237	2292430	27922185	2.921	1.113 #
12)	B 4,4'-DDE	0.000	6.425	0	5796273	N.D.	0.246 #
15)	B Endosulfa...	0.000	7.048f	0	1430829	N.D.	0.072 #
18)	B Endrin al...	0.000	7.111	0	3839365	N.D.	0.243 #
21)	B Endrin ke...	0.000	7.876f	0	2550927	N.D.	0.154 #
23)	Chlordane-1	5.160	0.000	1425932	0	53.622	N.D. #
24)	Chlordane-2	0.000	5.483	0	8684826	N.D.	7.385 #
25)	Chlordane-3	6.276	6.237	2292430	27922185	25.743	7.706 #
26)	Chlordane-4	6.276	6.237	2292430	27922185	31.968	6.815 #
27)	Chlordane-5	0.000	7.048	0	1430829	N.D.	2.015 #

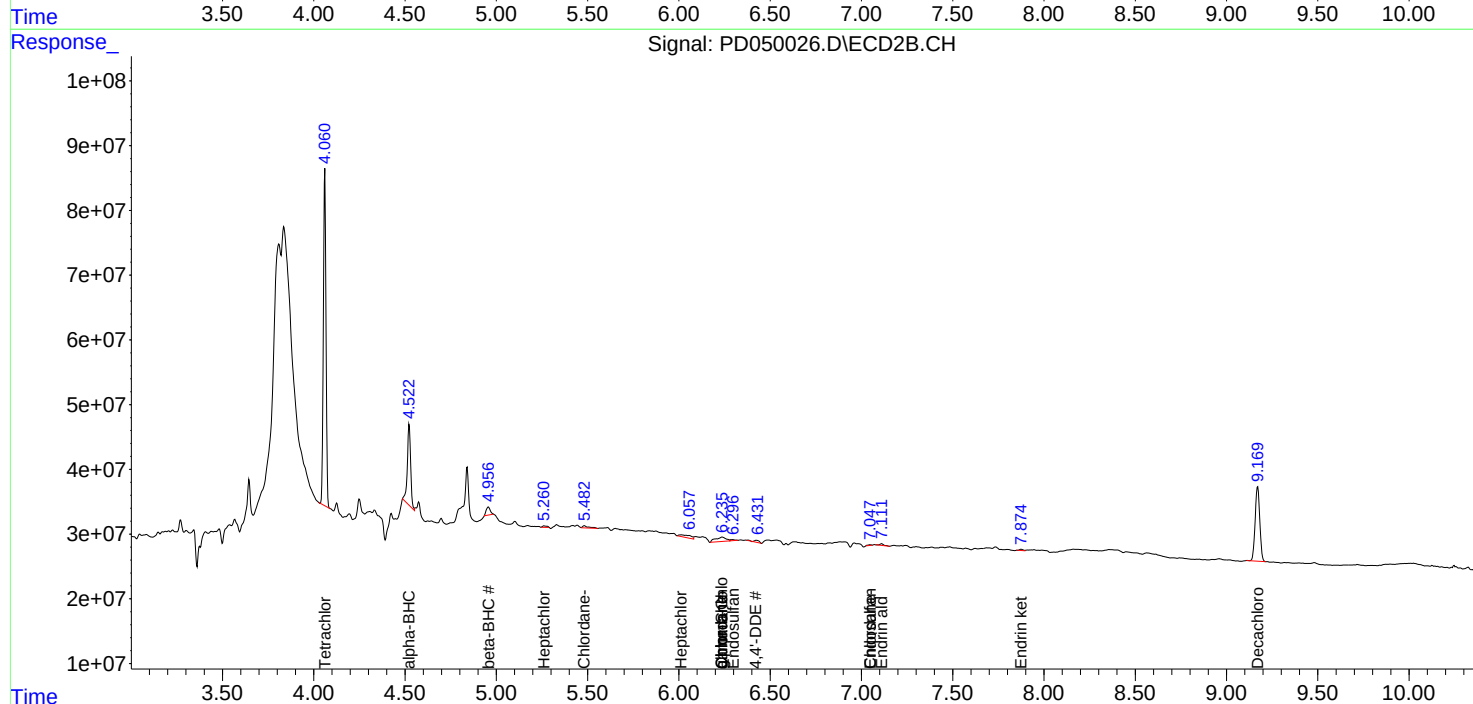
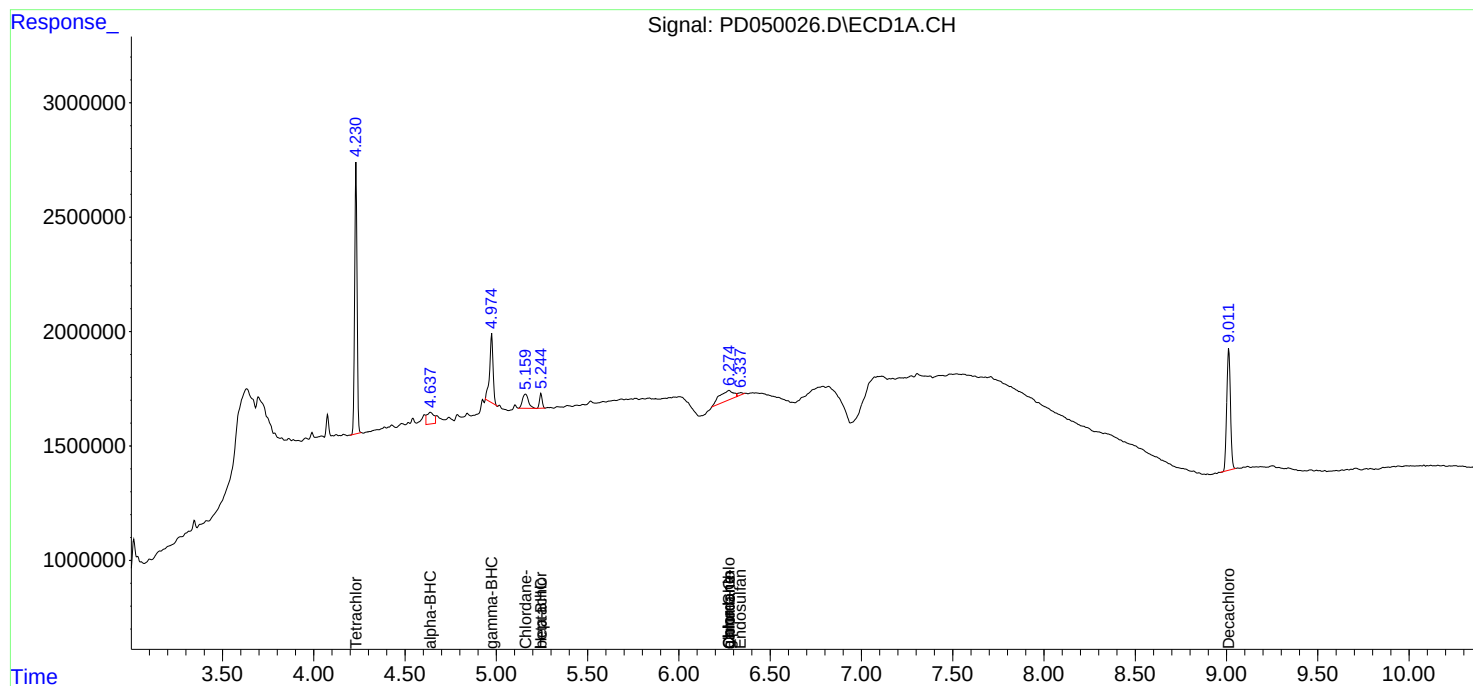
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

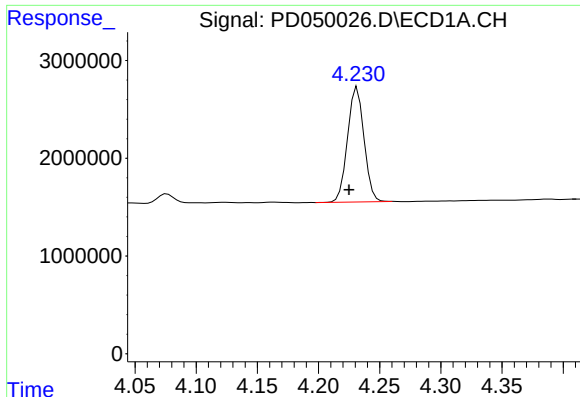
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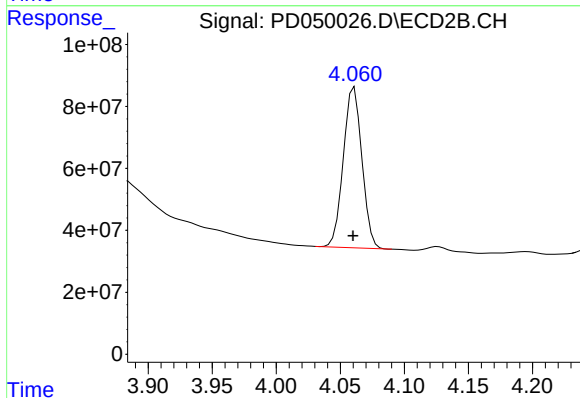




#1 Tetrachloro-m-xylene

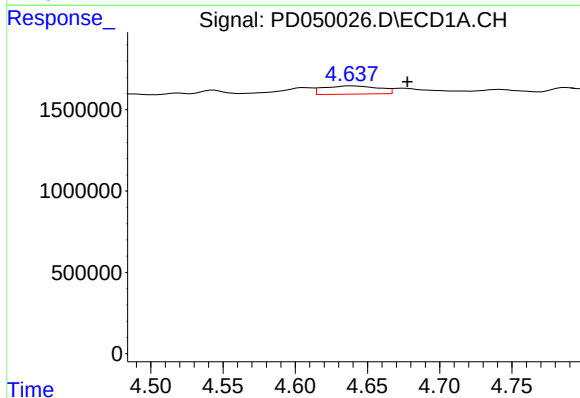
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 11019695
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



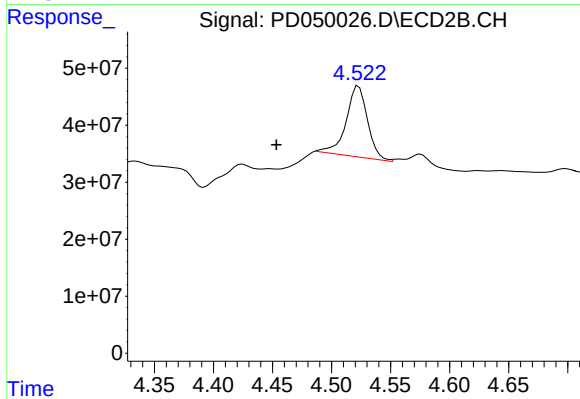
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 521892520
Conc: 20.34 ng/ml



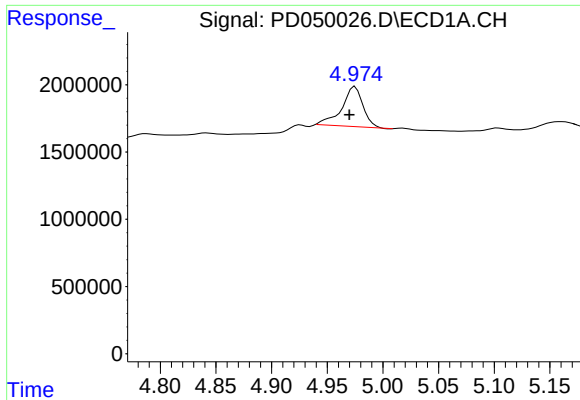
#2 alpha-BHC

R.T.: 4.639 min
Delta R.T.: -0.039 min
Response: 1342777
Conc: 1.59 ng/ml



#2 alpha-BHC

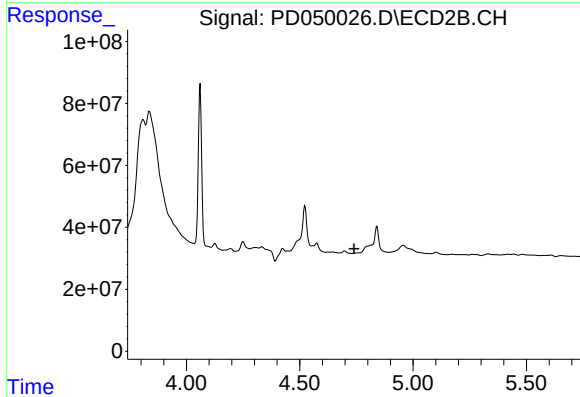
R.T.: 4.523 min
Delta R.T.: 0.070 min
Response: 157722424
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

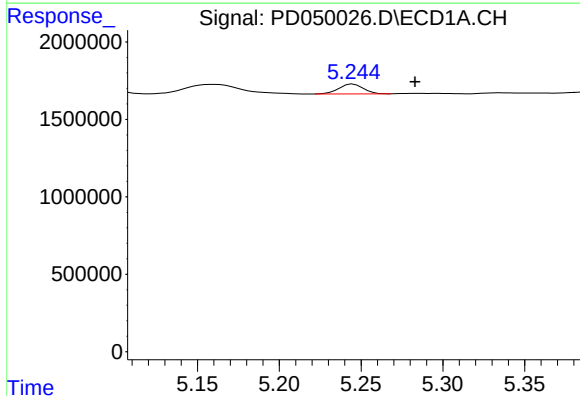
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 3862339
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



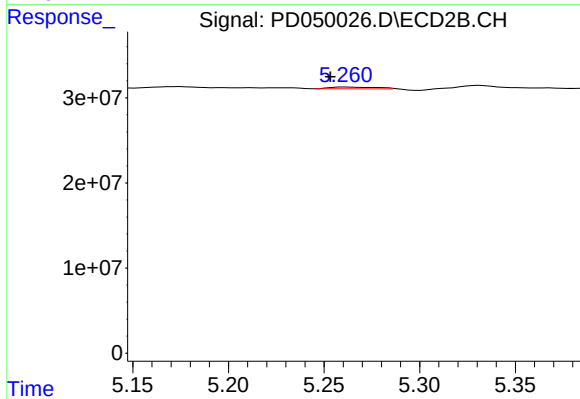
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: -4319905
Conc: N.D.



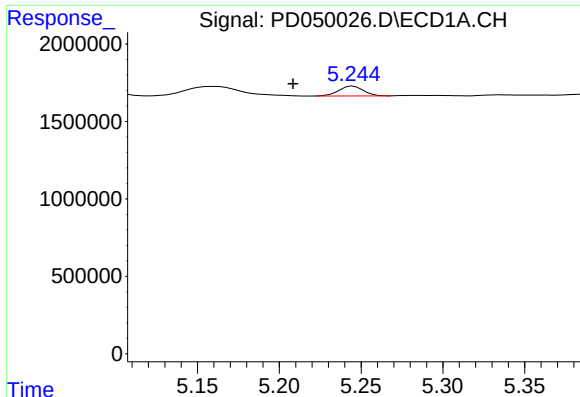
#4 Heptachlor

R.T.: 5.245 min
Delta R.T.: -0.038 min
Response: 657338
Conc: 0.84 ng/ml



#4 Heptachlor

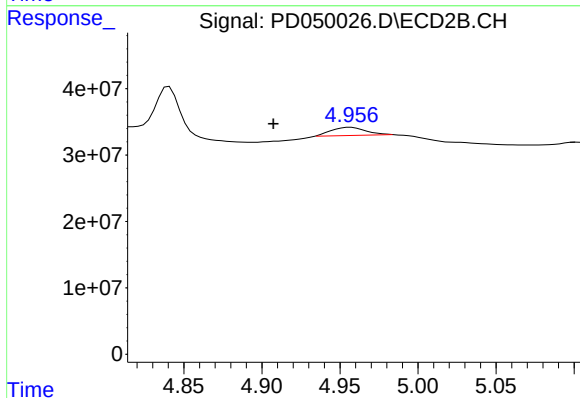
R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 3609332
Conc: 0.11 ng/ml



#6 beta-BHC

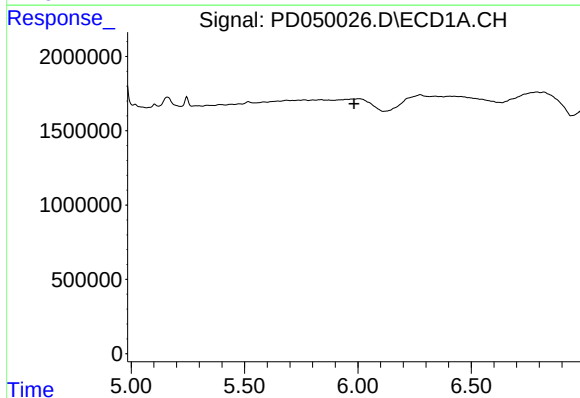
R.T.: 5.245 min
Delta R.T.: 0.037 min
Response: 657338
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



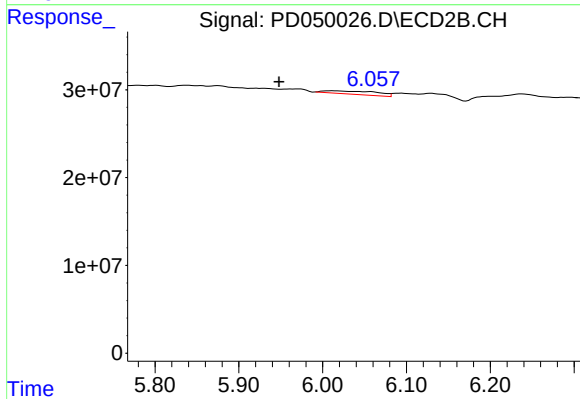
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.049 min
Response: 19550146
Conc: 1.36 ng/ml



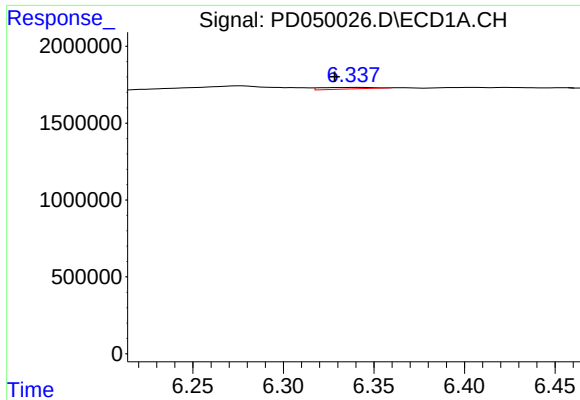
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

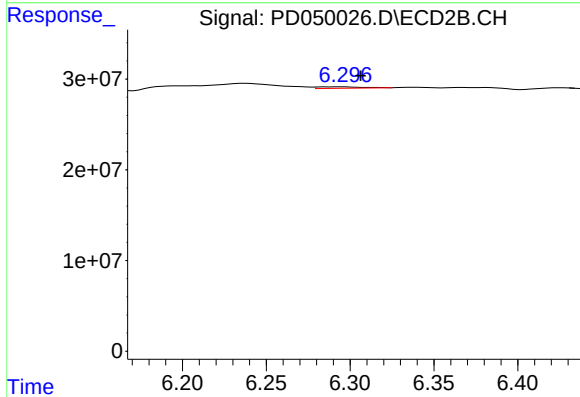
R.T.: 6.013 min
Delta R.T.: 0.065 min
Response: 16112122
Conc: 0.61 ng/ml



#9 Endosulfan I

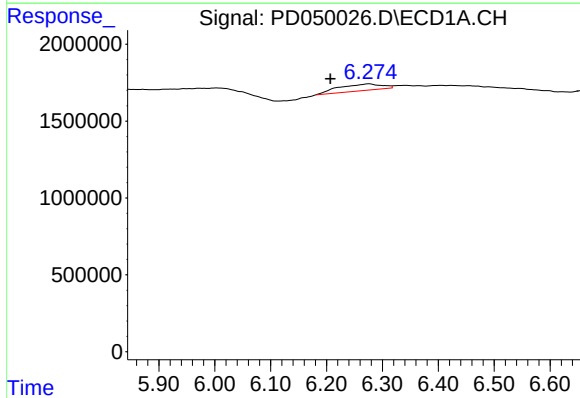
R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 254807
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



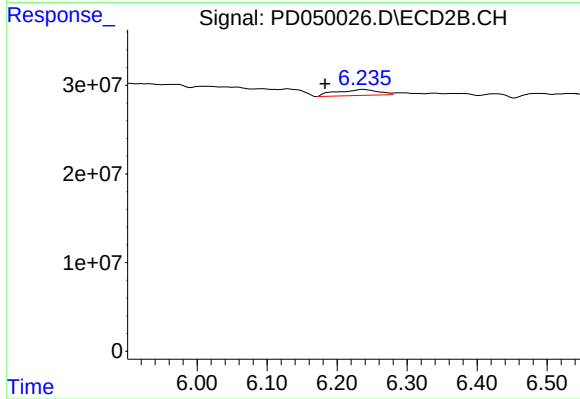
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 2999687
Conc: 0.13 ng/ml



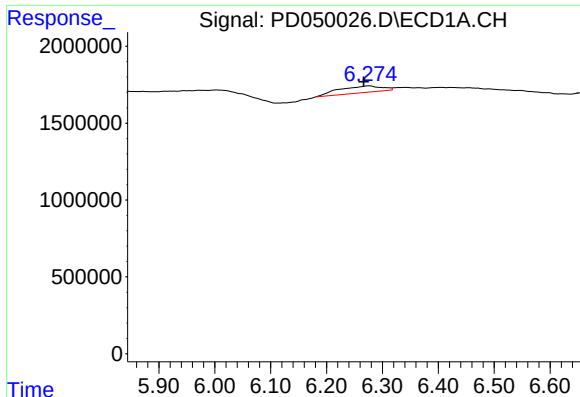
#10 gamma-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.069 min
Response: 2292430
Conc: 2.93 ng/ml



#10 gamma-Chlordane

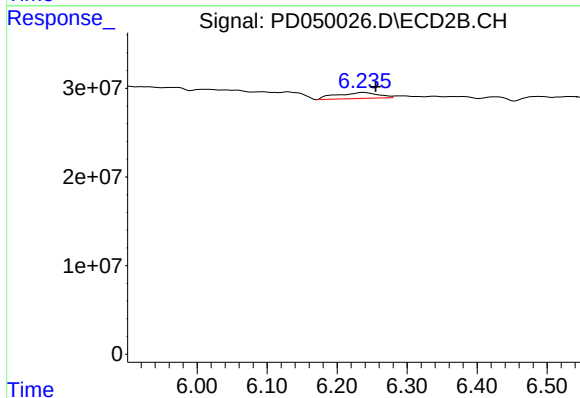
R.T.: 6.237 min
Delta R.T.: 0.055 min
Response: 27922185
Conc: 1.06 ng/ml



#11 alpha-Chlordane

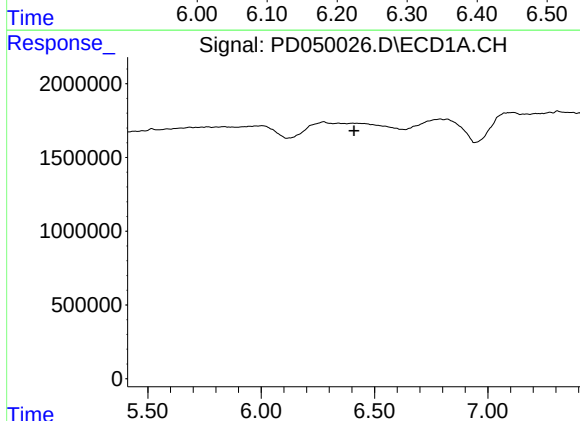
R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 2292430
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



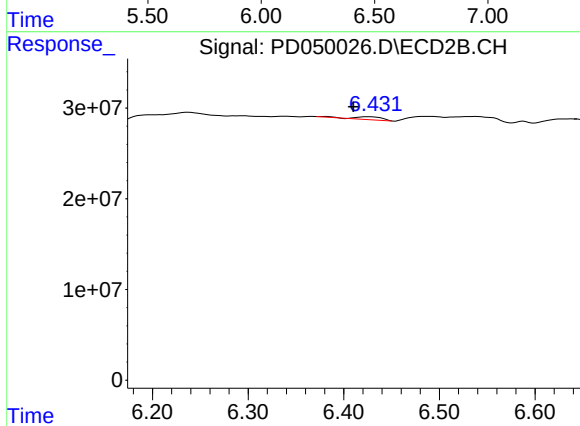
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: -0.018 min
Response: 27922185
Conc: 1.11 ng/ml



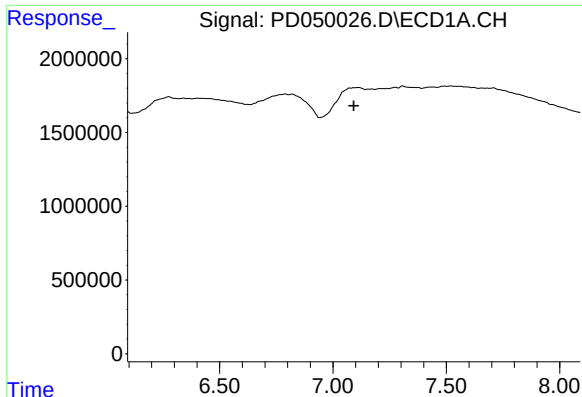
#12 4,4'-DDE

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



#12 4,4'-DDE

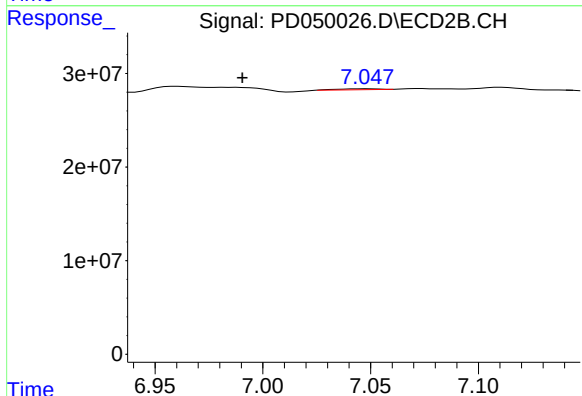
R.T.: 6.425 min
Delta R.T.: 0.015 min
Response: 5796273
Conc: 0.25 ng/ml



#15 Endosulfan II

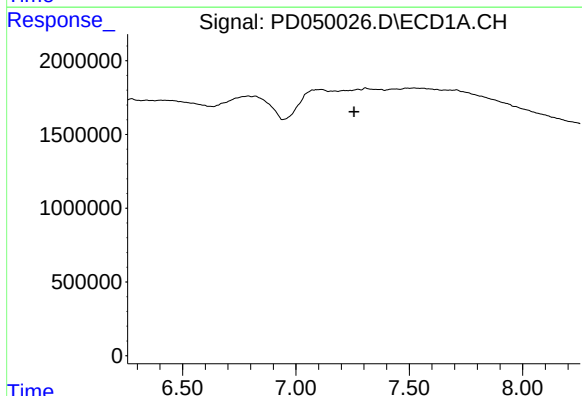
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



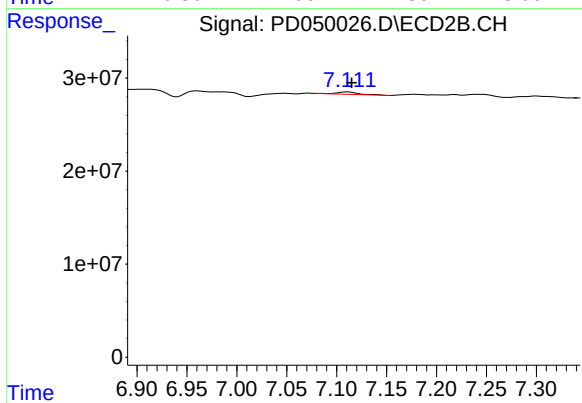
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.058 min
Response: 1430829
Conc: 0.07 ng/ml



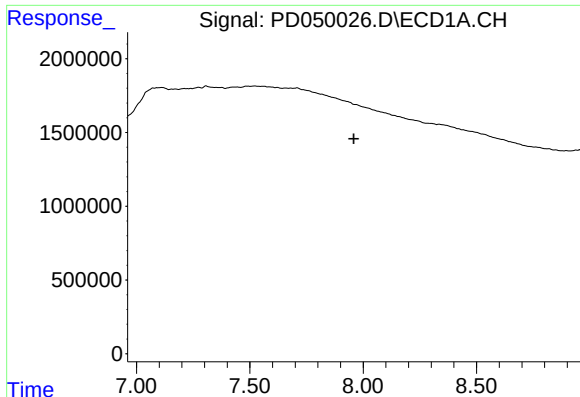
#18 Endrin aldehyde

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



#18 Endrin aldehyde

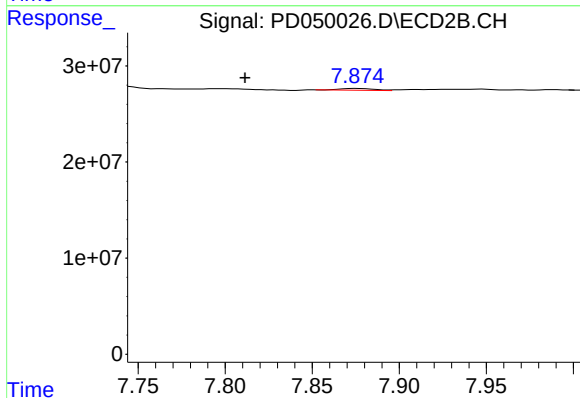
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 3839365
Conc: 0.24 ng/ml



#21 Endrin ketone

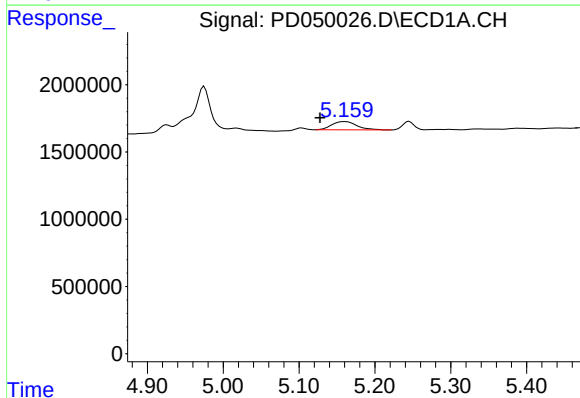
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



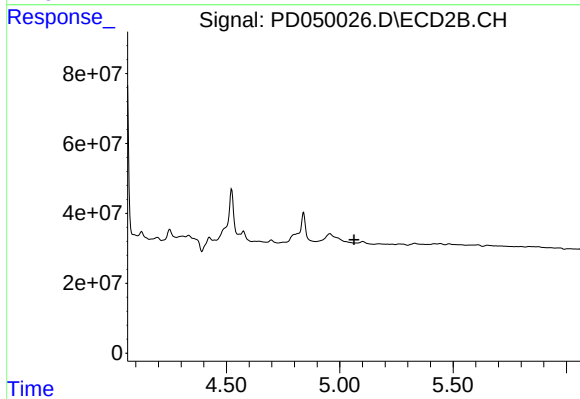
#21 Endrin ketone

R.T.: 7.876 min
Delta R.T.: 0.064 min
Response: 2550927
Conc: 0.15 ng/ml



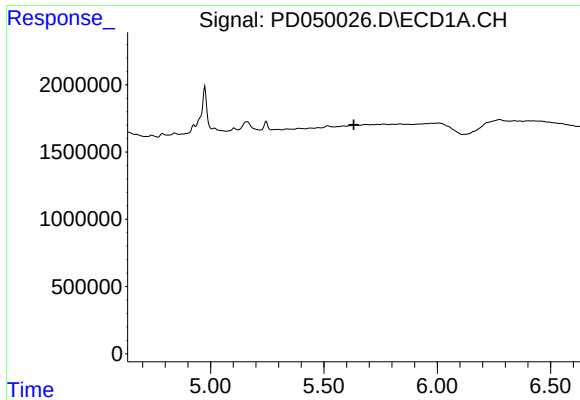
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.033 min
Response: 1425932
Conc: 53.62 ng/ml



#23 Chlordane-1

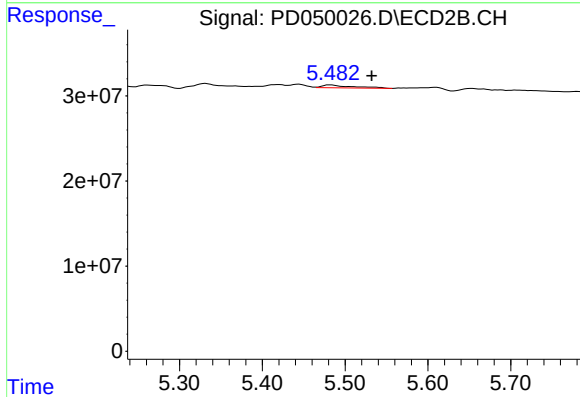
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#24 Chlordane-2

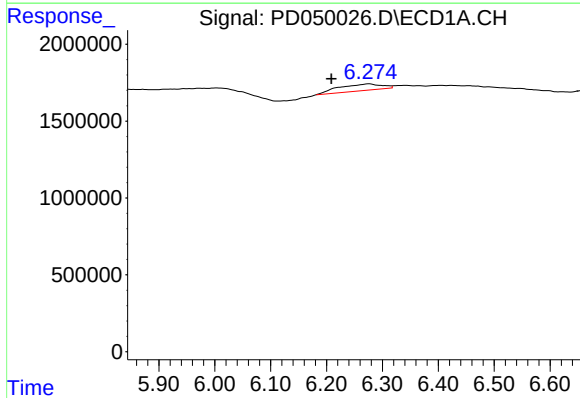
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



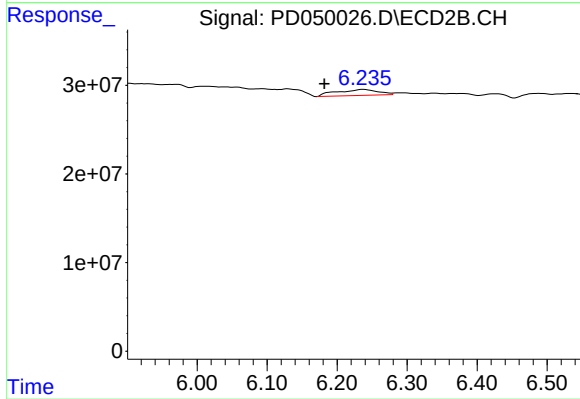
#24 Chlordane-2

R.T.: 5.483 min
Delta R.T.: -0.050 min
Response: 8684826
Conc: 7.38 ng/ml



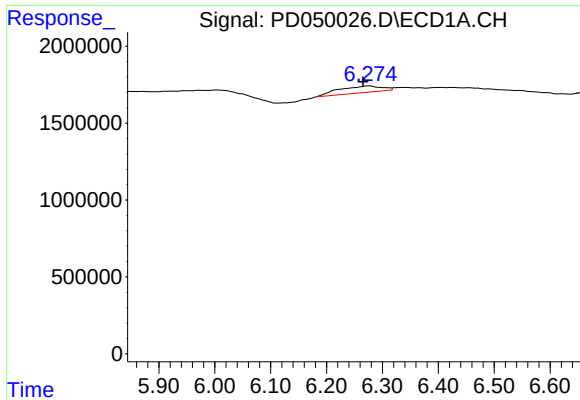
#25 Chlordane-3

R.T.: 6.276 min
Delta R.T.: 0.067 min
Response: 2292430
Conc: 25.74 ng/ml



#25 Chlordane-3

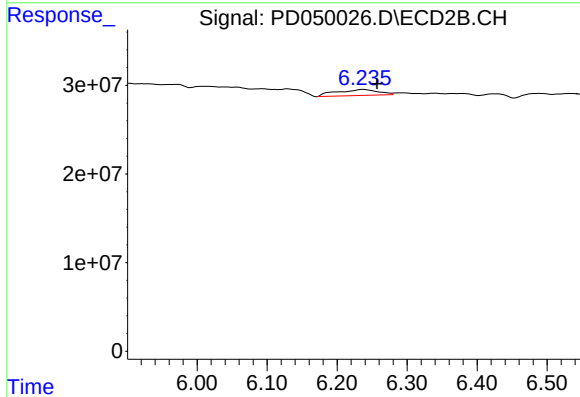
R.T.: 6.237 min
Delta R.T.: 0.056 min
Response: 27922185
Conc: 7.71 ng/ml



#26 Chlordane-4

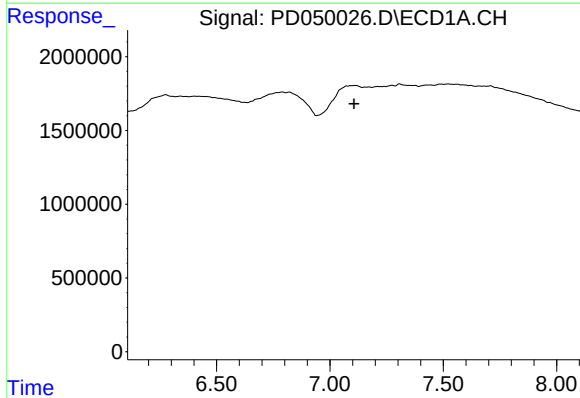
R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 2292430
Conc: 31.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



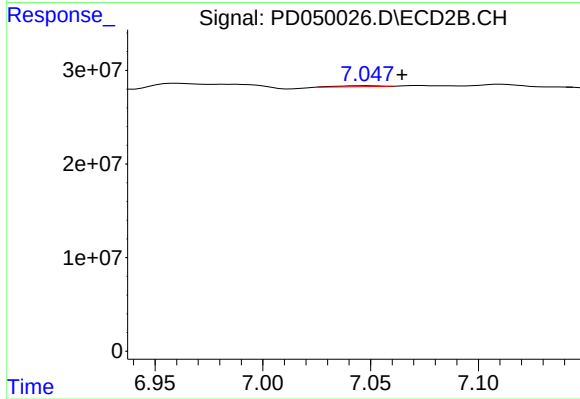
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.020 min
Response: 27922185
Conc: 6.81 ng/ml



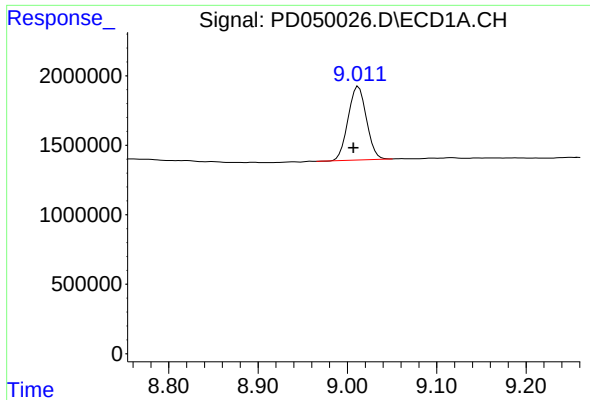
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

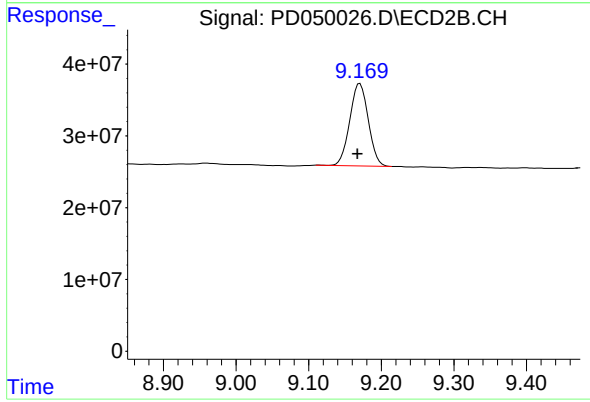
R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 1430829
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.006 min
Response: 7555952
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 203364345
Conc: 12.87 ng/ml