

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 18:39
 Operator : AJ\SJ
 Sample : J6196-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:49:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.227	4.044	26100377	437.8E6	17.936	15.893
28)	SA Decachlor...	7.831	9.150	27975064	367.6E6	18.898	18.159
Target Compounds							
2)	A alpha-BHC	3.660	4.408	978582	2935997	0.417	0.069 #
4)	MA Heptachlor	0.000	5.214	0	2231424	N.D.	0.059 #
5)	MB Aldrin	4.453	5.507f	360037	244912	0.157	0.007 #
6)	B beta-BHC	4.103f	4.853f	154063	545142	0.169	0.033 #
9)	A Endosulfan I	0.000	6.289	0	1130608	N.D.	0.040 #
10)	B gamma-Chl...	0.000	6.166	0	17734388	N.D.	0.560 #
11)	B alpha-Chl...	0.000	6.232	0	9367392	N.D.	0.308 #
12)	B 4,4'-DDE	0.000	6.464f	0	7949197	N.D.	0.270 #
13)	MA Dieldrin	0.000	6.540	0	4187846	N.D.	0.139 #
15)	B Endosulfa...	0.000	6.983	0	1598106	N.D.	0.065 #
16)	A 4,4'-DDD	0.000	6.847f	0	3372794	N.D.	0.148 #
19)	B Endosulfa...	6.261f	0.000	183552	0	0.099	N.D. #
23)	Chlordane-1	4.080	0.000	411490	0	6.109	N.D. #
24)	Chlordane-2	0.000	5.507	0	244912	N.D.	0.196 #
25)	Chlordane-3	0.000	6.166	0	17734388	N.D.	4.402 #
26)	Chlordane-4	0.000	6.232	0	9367392	N.D.	2.046 #
27)	Chlordane-5	0.000	6.983	0	1598106	N.D.	1.749 #

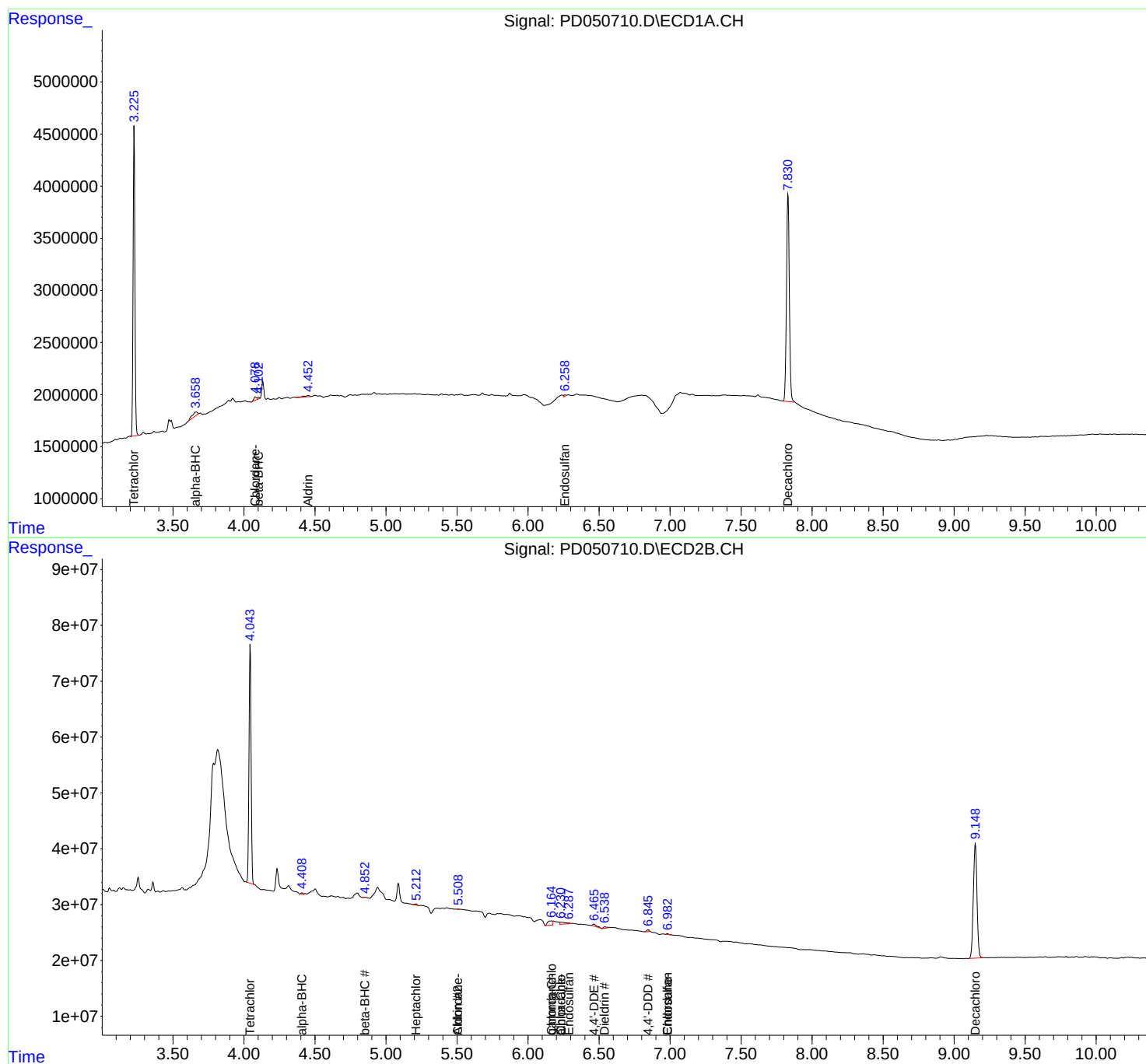
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

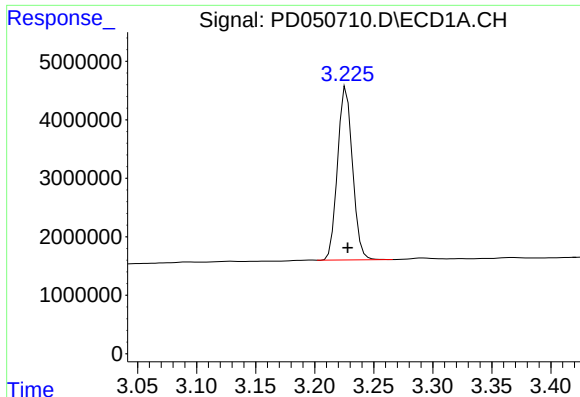
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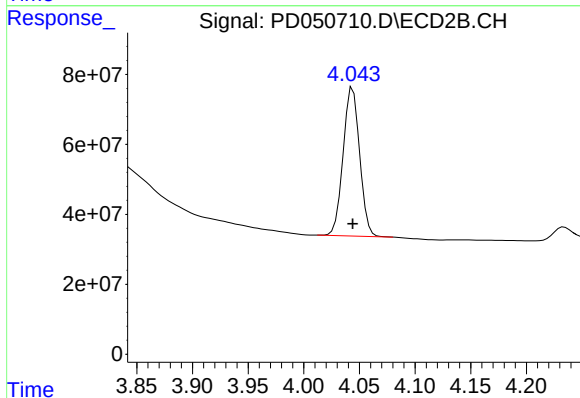




#1 Tetrachloro-m-xylene

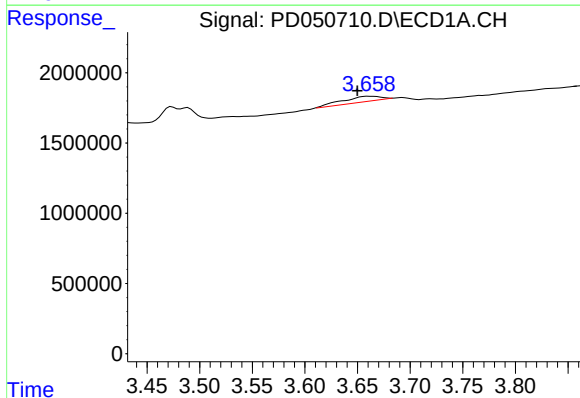
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 26100377
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



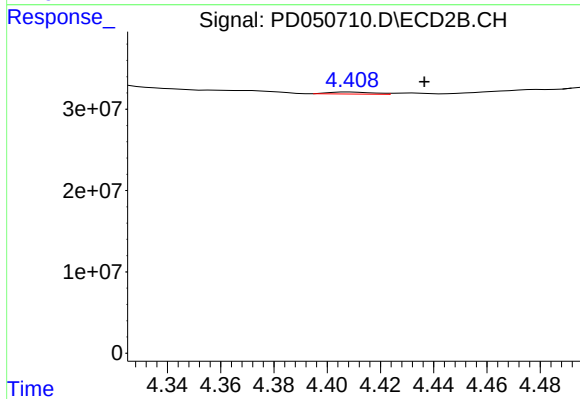
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 437750976
Conc: 15.89 ng/ml



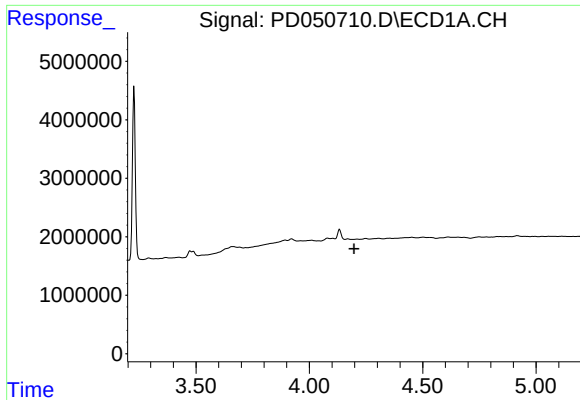
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.010 min
Response: 978582
Conc: 0.42 ng/ml



#2 alpha-BHC

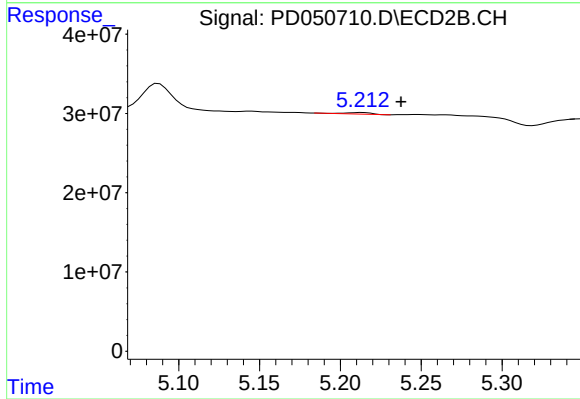
R.T.: 4.408 min
Delta R.T.: -0.028 min
Response: 2935997
Conc: 0.07 ng/ml



#4 Heptachlor

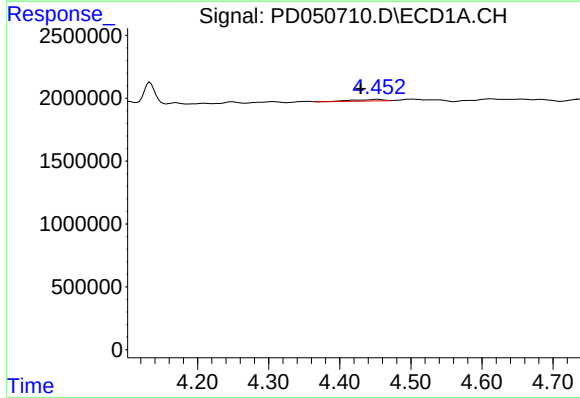
R.T.: 0.000 min
Exp R.T.: 4.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



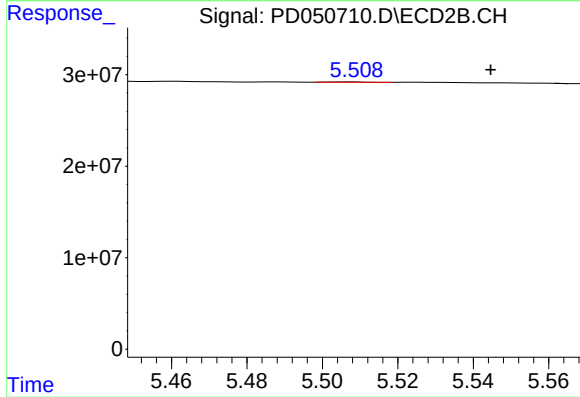
#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 2231424
Conc: 0.06 ng/ml



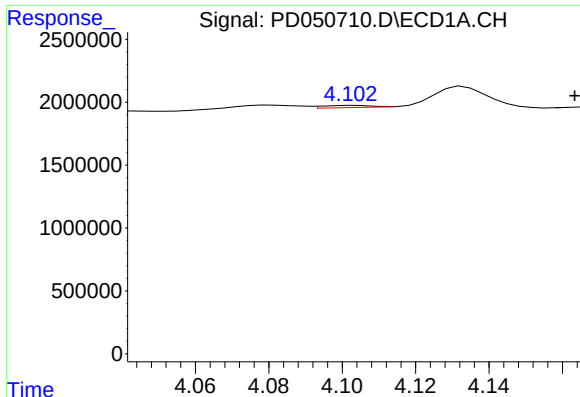
#5 Aldrin

R.T.: 4.453 min
Delta R.T.: 0.023 min
Response: 360037
Conc: 0.16 ng/ml



#5 Aldrin

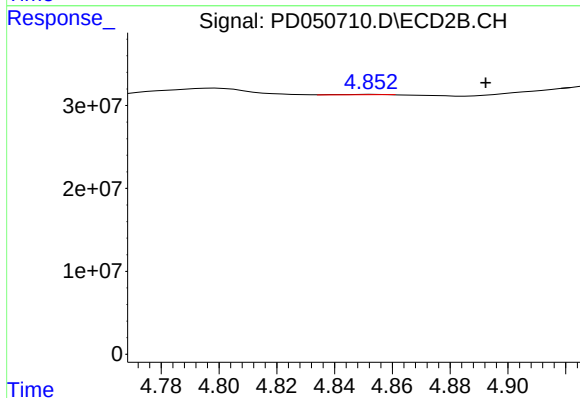
R.T.: 5.507 min
Delta R.T.: -0.038 min
Response: 244912
Conc: 0.01 ng/ml



#6 beta-BHC

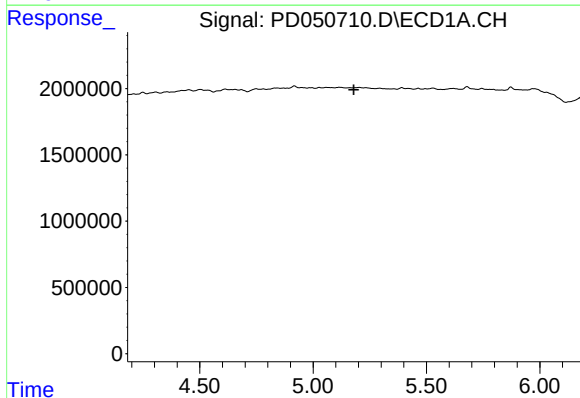
R.T.: 4.103 min
Delta R.T.: -0.060 min
Response: 154063
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



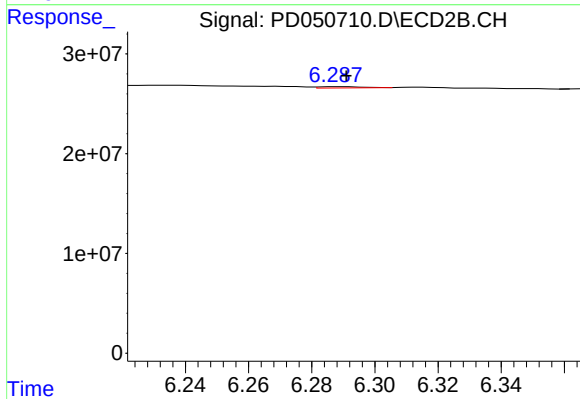
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.039 min
Response: 545142
Conc: 0.03 ng/ml



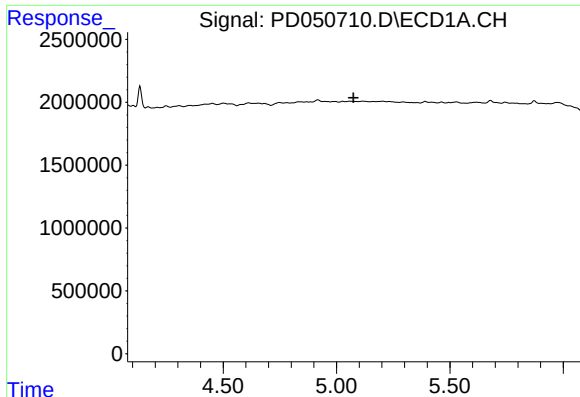
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

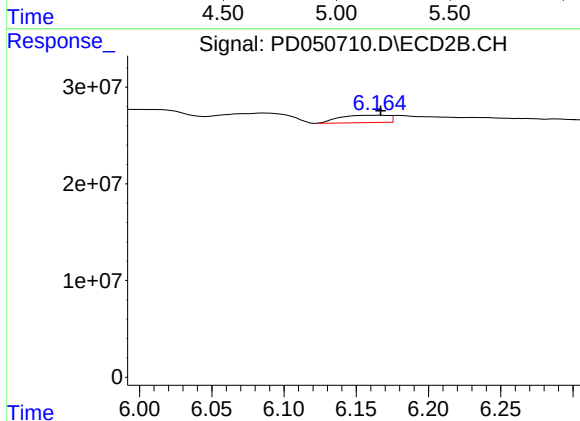
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1130608
Conc: 0.04 ng/ml



#10 gamma-Chlordane

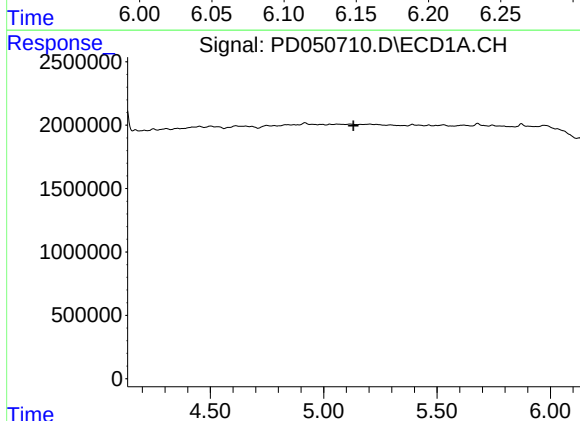
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



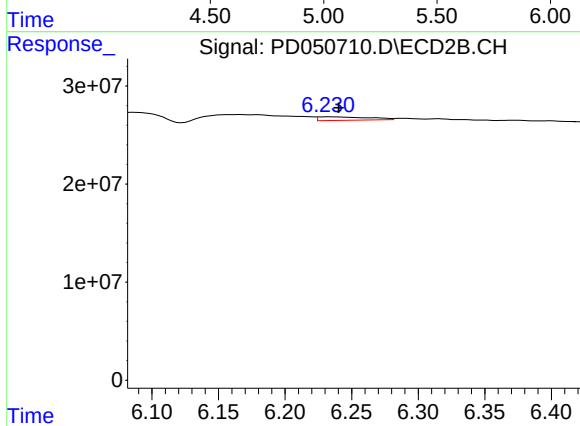
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 17734388
Conc: 0.56 ng/ml



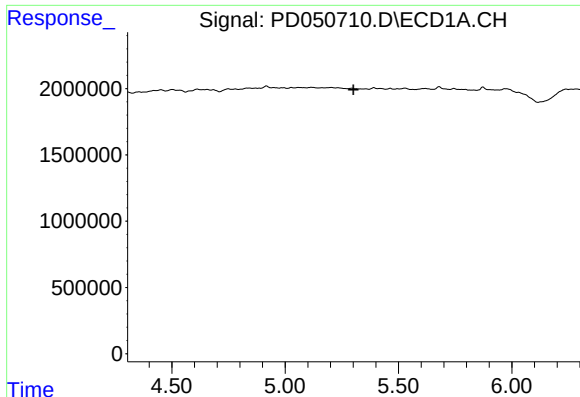
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

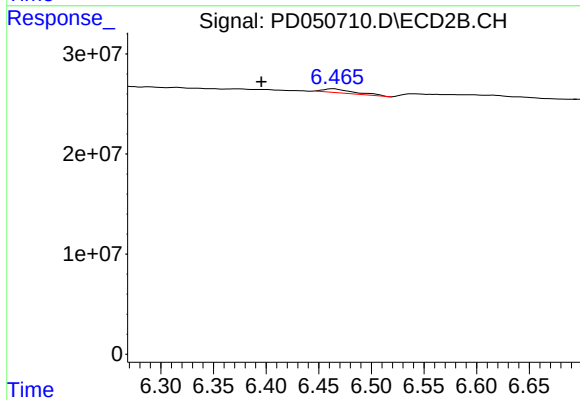
R.T.: 6.232 min
Delta R.T.: -0.009 min
Response: 9367392
Conc: 0.31 ng/ml



#12 4,4'-DDE

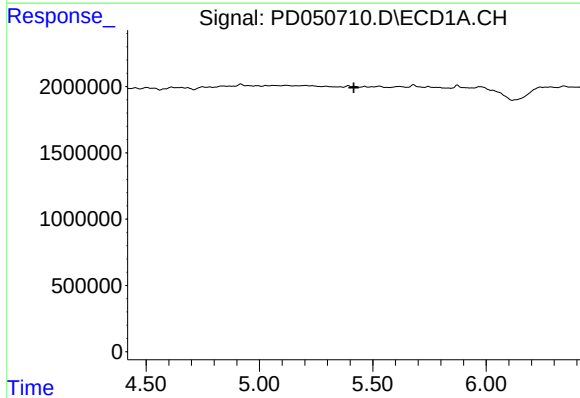
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



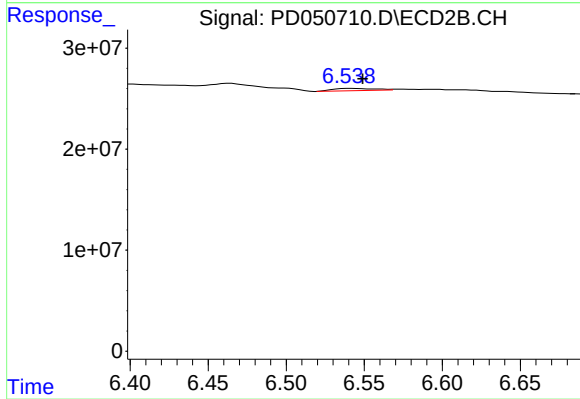
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.069 min
Response: 7949197
Conc: 0.27 ng/ml



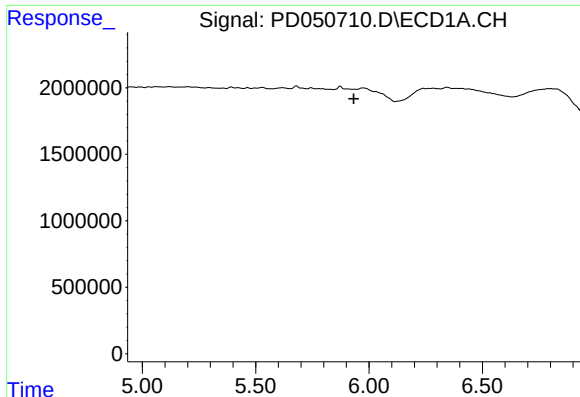
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

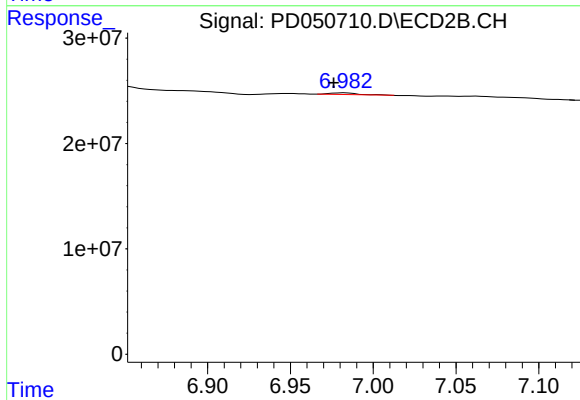
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 4187846
Conc: 0.14 ng/ml



#15 Endosulfan II

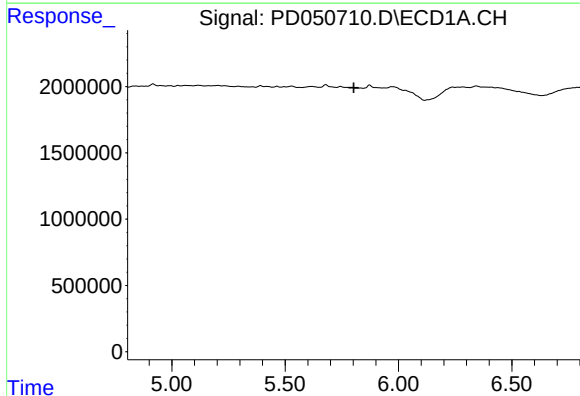
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



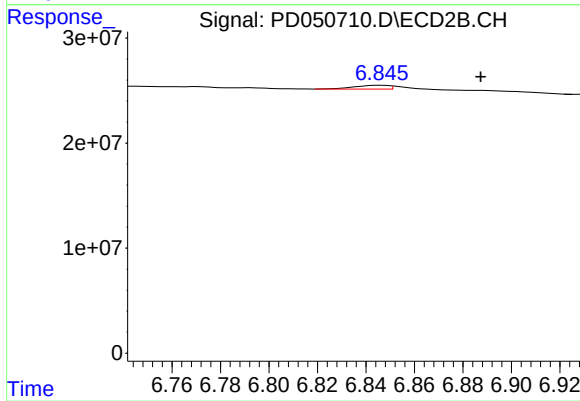
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 1598106
Conc: 0.07 ng/ml



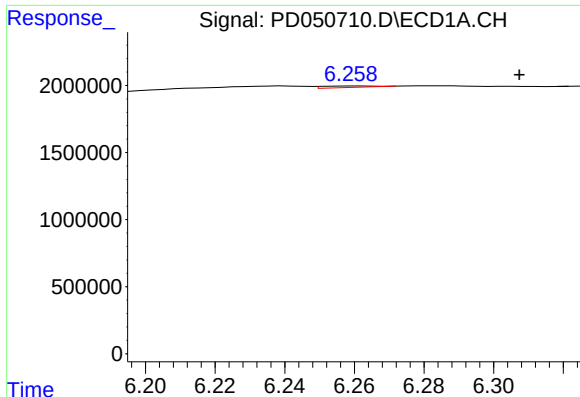
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

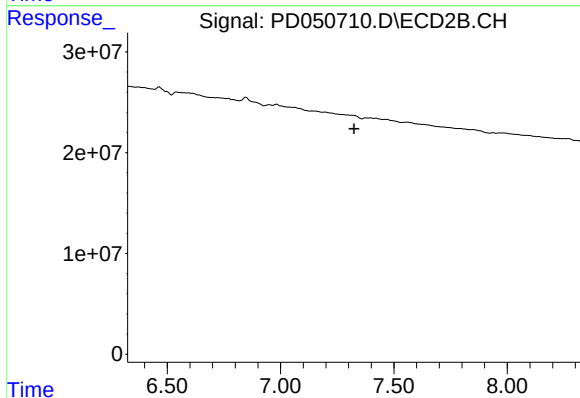
R.T.: 6.847 min
Delta R.T.: -0.041 min
Response: 3372794
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

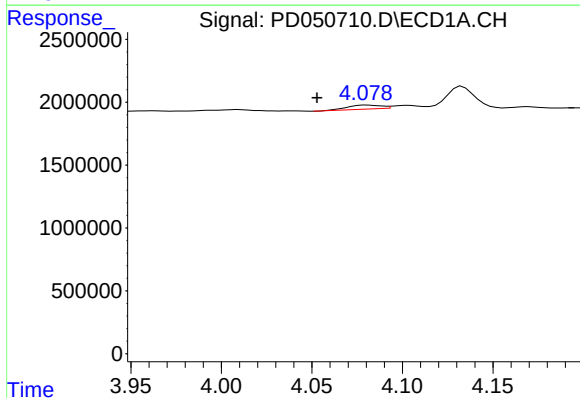
R.T.: 6.261 min
Delta R.T.: -0.046 min
Response: 183552
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



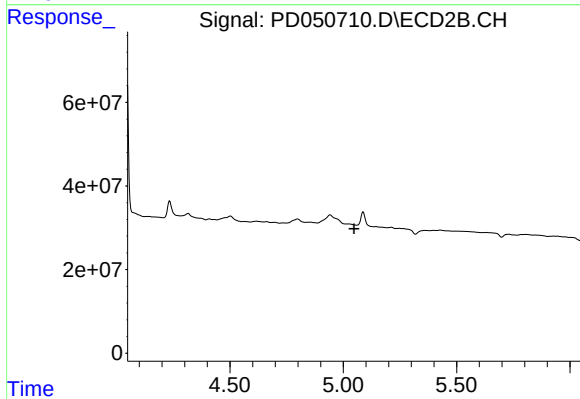
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



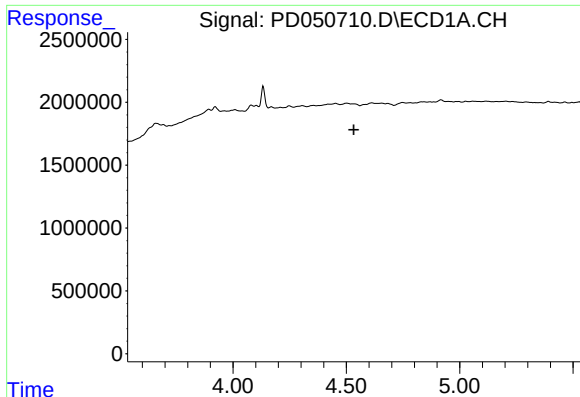
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.027 min
Response: 411490
Conc: 6.11 ng/ml



#23 Chlordane-1

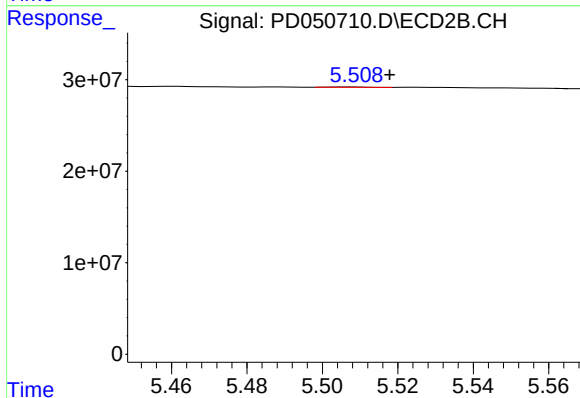
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

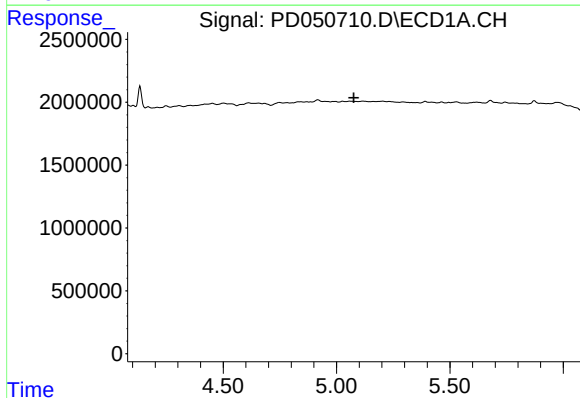
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



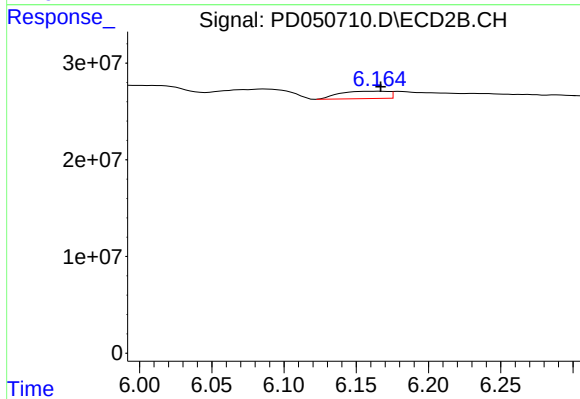
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.011 min
Response: 244912
Conc: 0.20 ng/ml



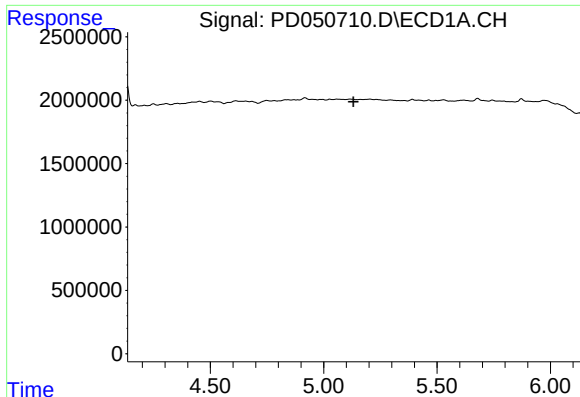
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

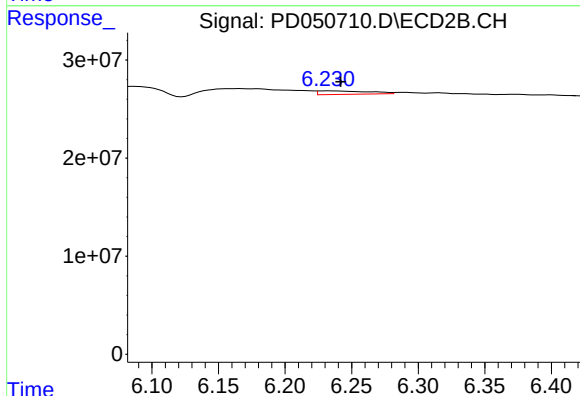
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 17734388
Conc: 4.40 ng/ml



#26 Chlordane-4

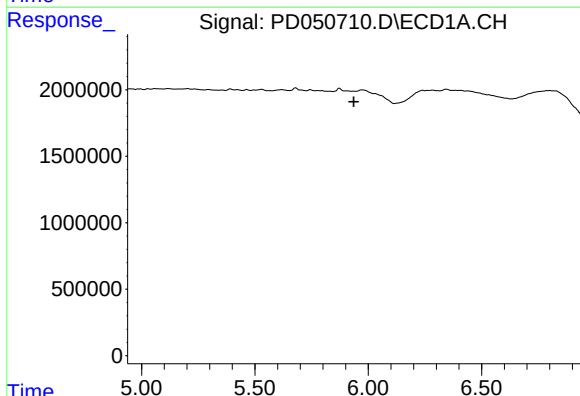
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



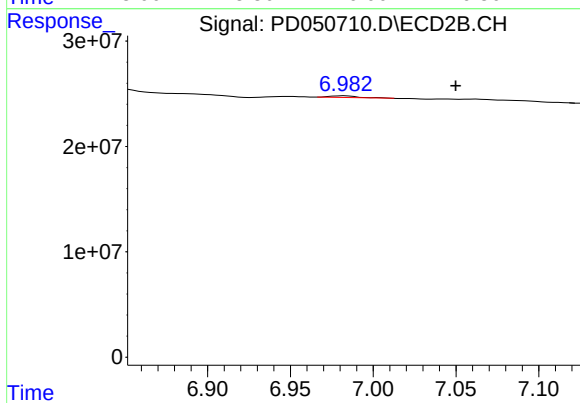
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 9367392
Conc: 2.05 ng/ml



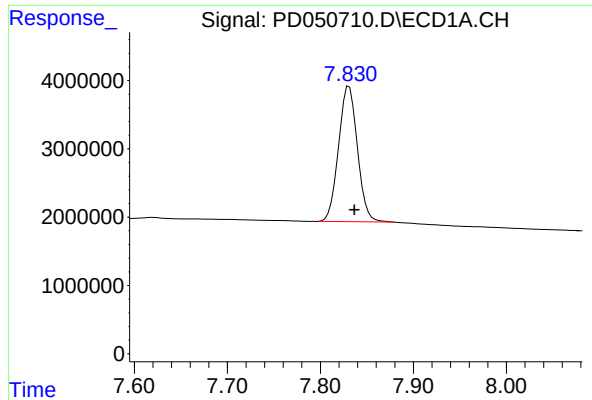
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

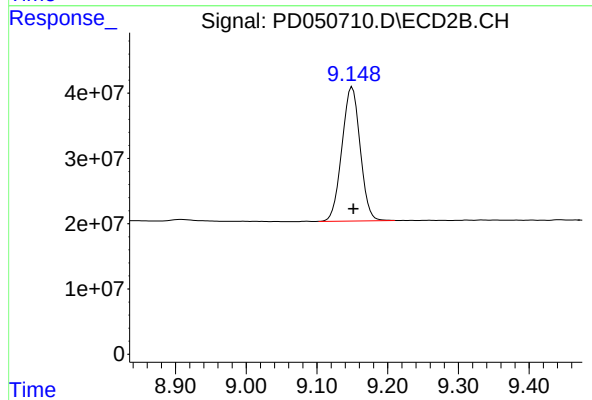
R.T.: 6.983 min
Delta R.T.: -0.067 min
Response: 1598106
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 27975064
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 367572302
Conc: 18.16 ng/ml