

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 21:59
 Operator : AJ\SJ
 Sample : J5621-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:14:11 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	4.061	12532524	553.0E6	20.905	21.547
28)	SA Decachlor...	9.011	9.171	10652038	282.6E6	17.293	17.883
Target Compounds							
2)	A alpha-BHC	4.642f	0.000	2867228	0	3.393	N.D. #
3)	MA gamma-BHC...	4.968	4.725	1373629	1517887	1.688	0.045 #
4)	MA Heptachlor	0.000	5.216f	0	4380028	N.D.	0.136 #
5)	MB Aldrin	0.000	5.553	0	17259483	N.D.	0.581 #
6)	B beta-BHC	5.159f	4.955f	850128	16390210	2.277	1.138 #
7)	B delta-BHC	0.000	5.134	0	268147	N.D.	0.008 #
8)	B Heptachlo...	5.990	5.947	410338	66796141	0.540	2.524 #
9)	A Endosulfan I	6.323	6.286	123033	24439663	0.174	1.047 #
10)	B gamma-Chl...	6.239	6.185	2590853	30331251	3.312	1.155 #
11)	B alpha-Chl...	6.273	6.258	874109	33618196	1.114	1.340
12)	B 4,4'-DDE	6.356f	0.000	371510	0	0.529	N.D. #
13)	MA Dieldrin	6.577	6.566	1232101	55456583	1.642	2.299 #
14)	MA Endrin	6.791f	6.794	5612	1748709	0.009	0.091 #
15)	B Endosulfa...	0.000	6.996	0	7399259	N.D.	0.373 #
17)	MA 4,4'-DDT	0.000	7.256f	0	2084566	N.D.	0.172 #
18)	B Endrin al...	0.000	7.069f	0	3021101	N.D.	0.191 #
19)	B Endosulfa...	0.000	7.324	0	3221683	N.D.	0.180 #
20)	A Methoxychlor	7.712	0.000	524712	0	1.783	N.D. #
21)	B Endrin ke...	0.000	7.829	0	3866045	N.D.	0.234 #
23)	Chlordane-1	5.137	5.064	778342	21809430	29.270	16.760 #
24)	Chlordane-2	0.000	5.553	0	17259483	N.D.	14.676 #
25)	Chlordane-3	6.239	6.185	2590853	30331251	29.094	8.371 #
26)	Chlordane-4	6.273	6.258	874109	33618196	12.189	8.205 #
27)	Chlordane-5	0.000	7.069	0	3021101	N.D.	4.255 #

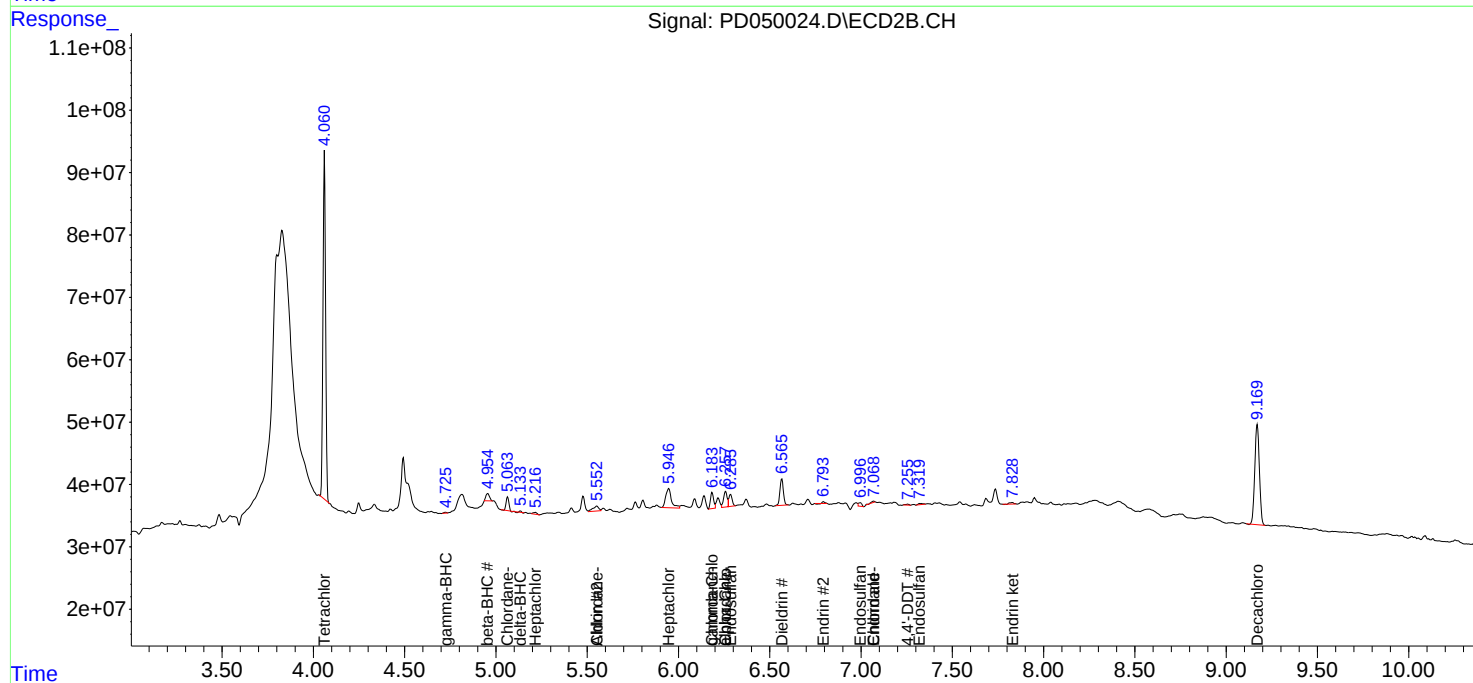
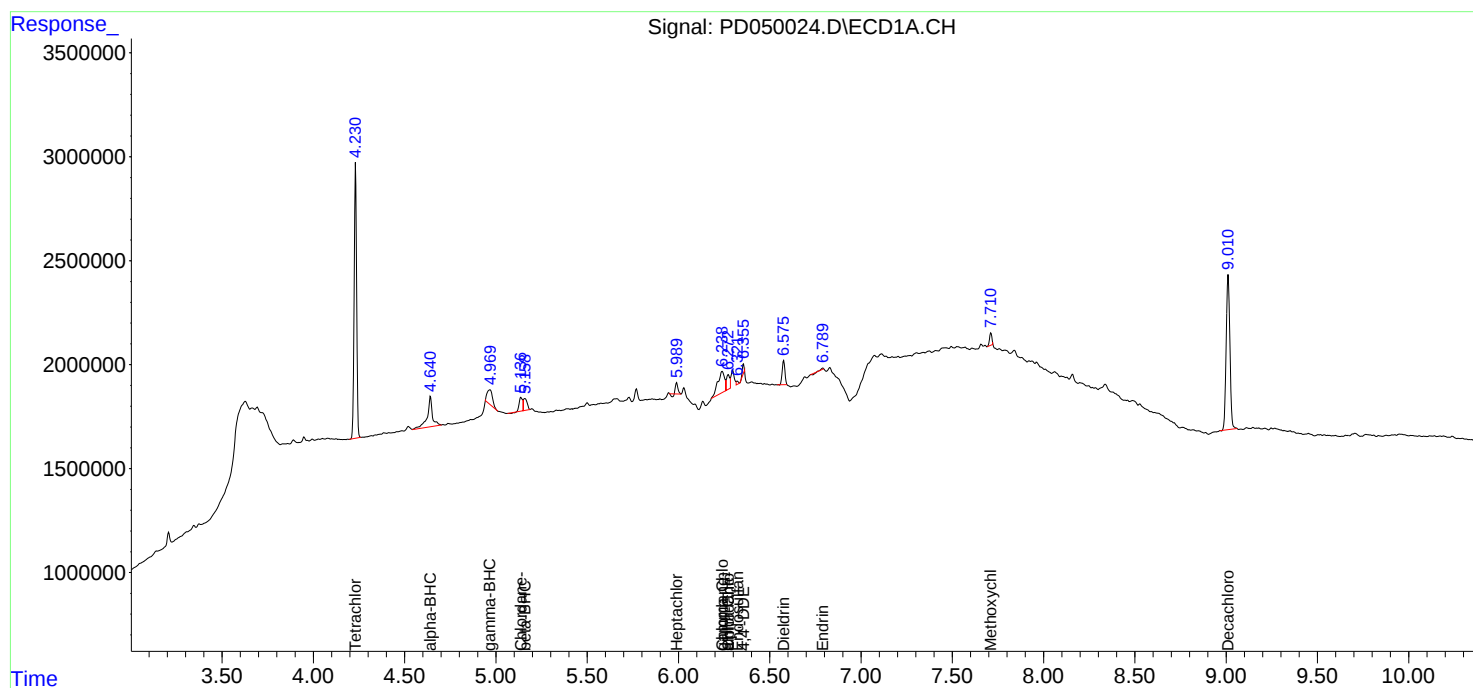
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

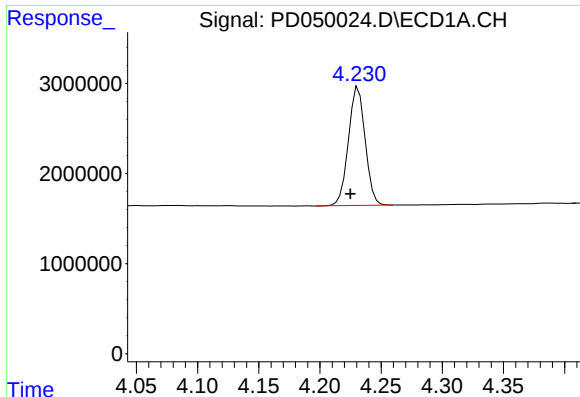
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 21:59
Operator : AJ\SJ
Sample : J5621-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:14:11 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

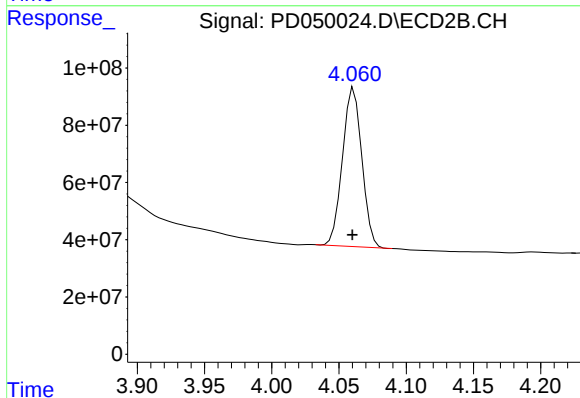




#1 Tetrachloro-m-xylene

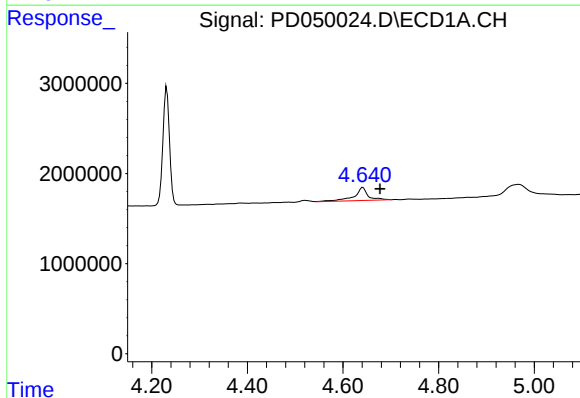
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 12532524
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



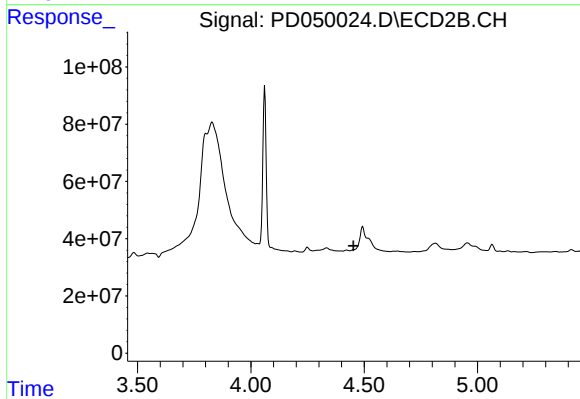
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 552951426
Conc: 21.55 ng/ml



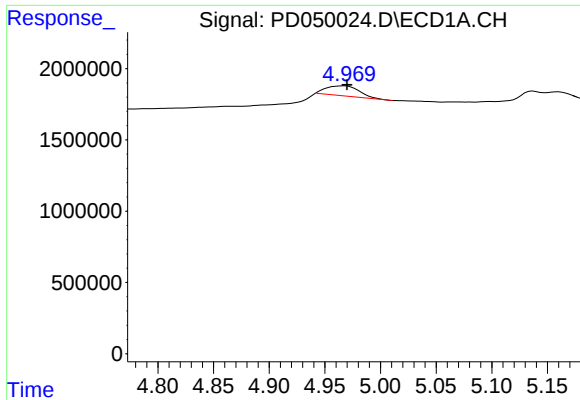
#2 alpha-BHC

R.T.: 4.642 min
Delta R.T.: -0.036 min
Response: 2867228
Conc: 3.39 ng/ml



#2 alpha-BHC

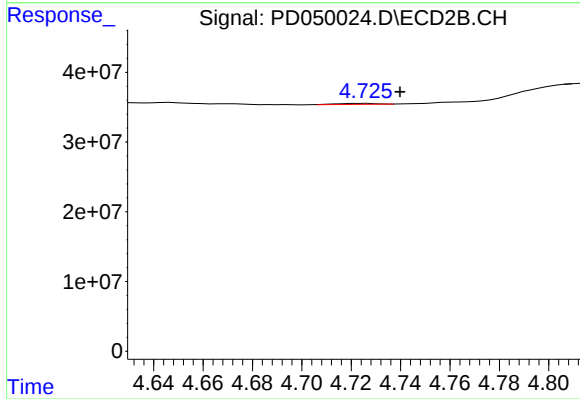
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

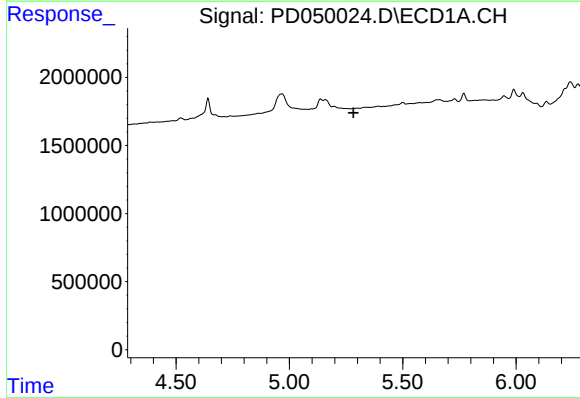
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1373629
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



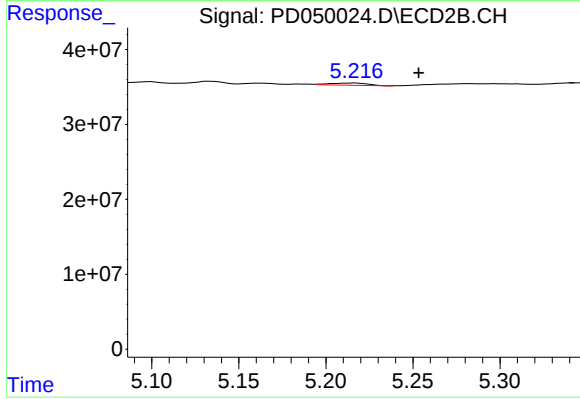
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.015 min
Response: 1517887
Conc: 0.04 ng/ml



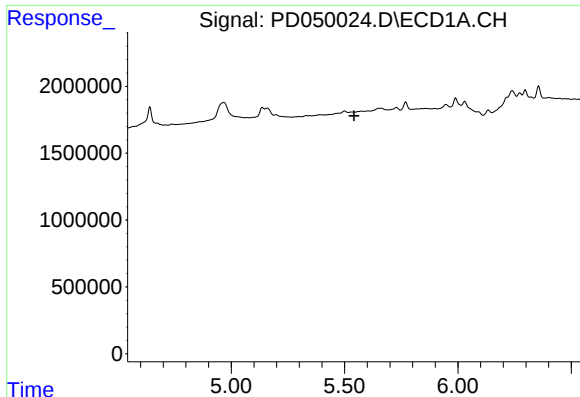
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

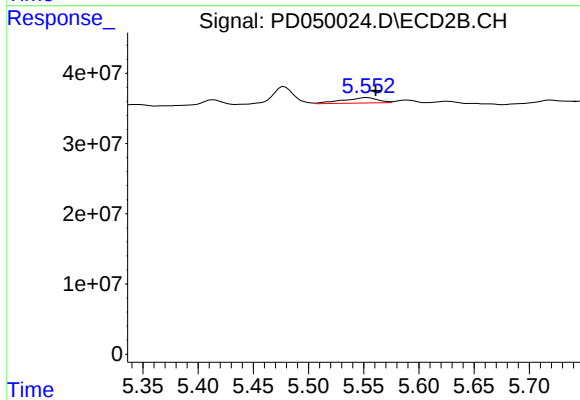
R.T.: 5.216 min
Delta R.T.: -0.037 min
Response: 4380028
Conc: 0.14 ng/ml



#5 Aldrin

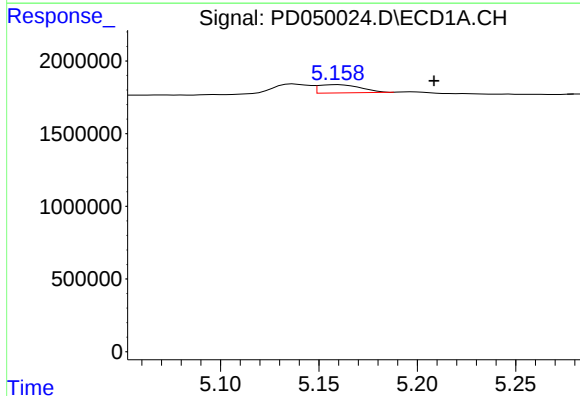
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



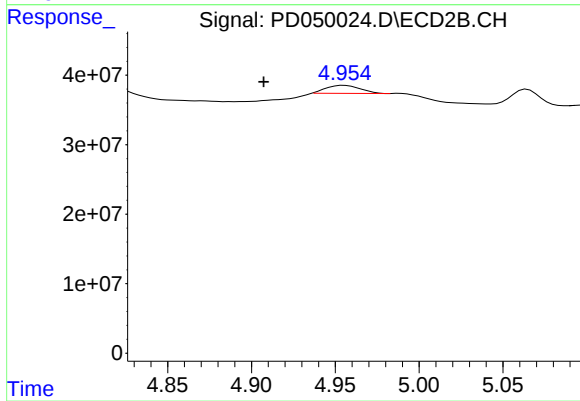
#5 Aldrin

R.T.: 5.553 min
Delta R.T.: -0.008 min
Response: 17259483
Conc: 0.58 ng/ml



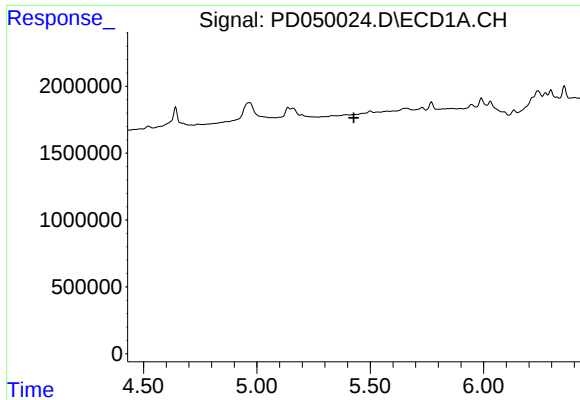
#6 beta-BHC

R.T.: 5.159 min
Delta R.T.: -0.049 min
Response: 850128
Conc: 2.28 ng/ml



#6 beta-BHC

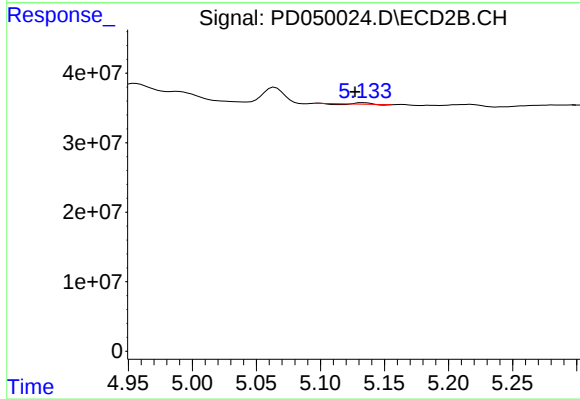
R.T.: 4.955 min
Delta R.T.: 0.048 min
Response: 16390210
Conc: 1.14 ng/ml



#7 delta-BHC

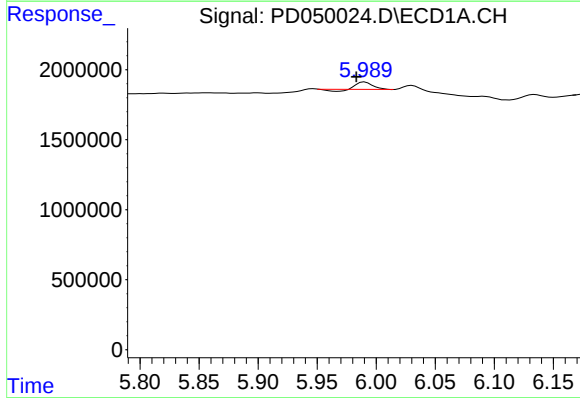
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



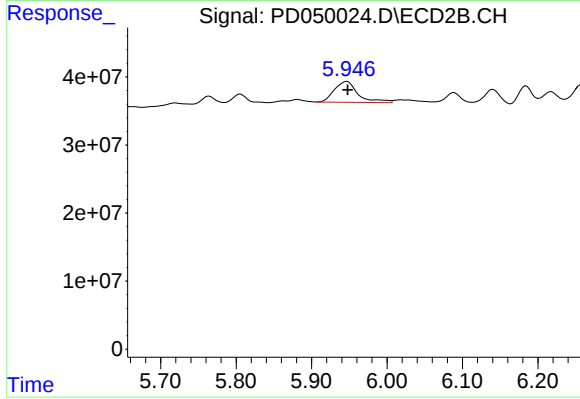
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.007 min
Response: 268147
Conc: 0.01 ng/ml



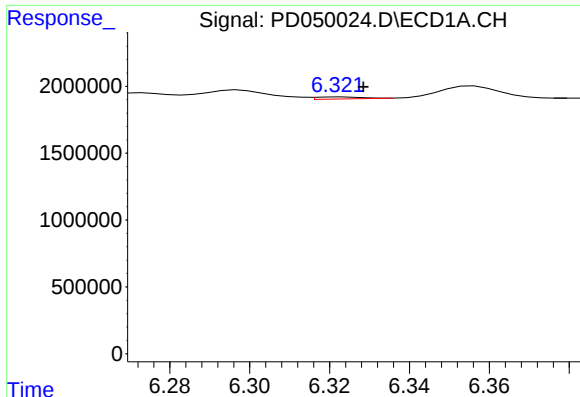
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 410338
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

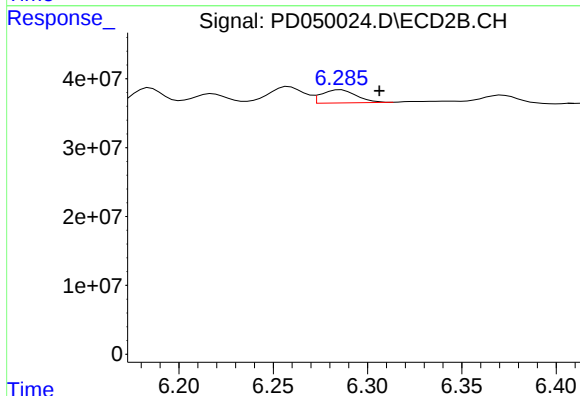
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 66796141
Conc: 2.52 ng/ml



#9 Endosulfan I

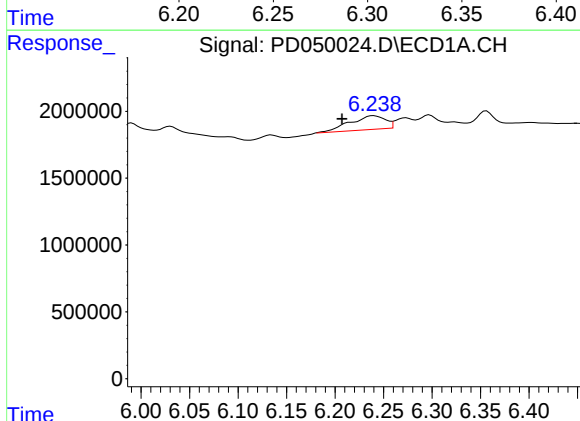
R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 123033
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



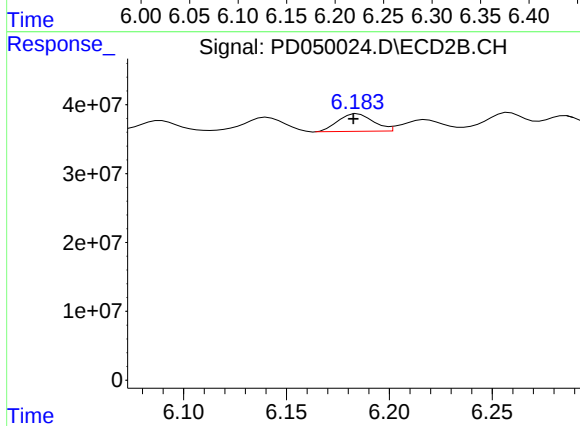
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.020 min
Response: 24439663
Conc: 1.05 ng/ml



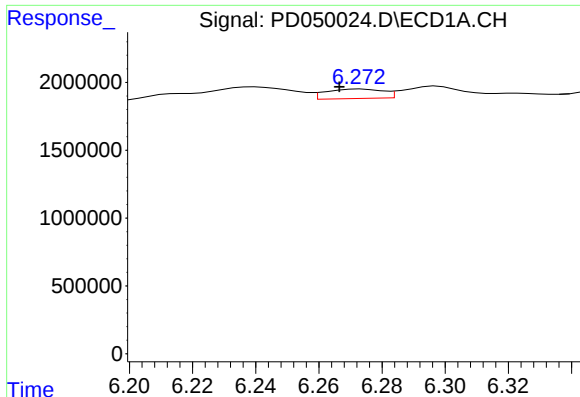
#10 gamma-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.032 min
Response: 2590853
Conc: 3.31 ng/ml



#10 gamma-Chlordane

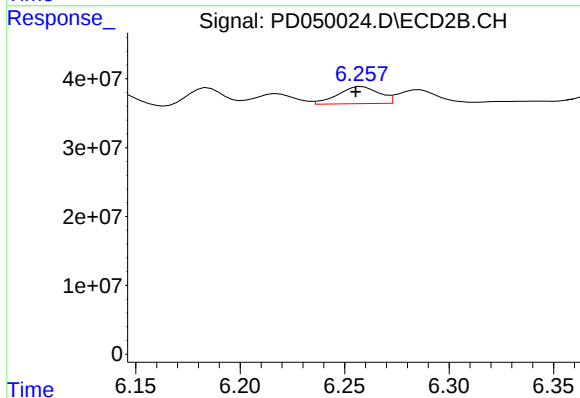
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 30331251
Conc: 1.16 ng/ml



#11 alpha-Chlordane

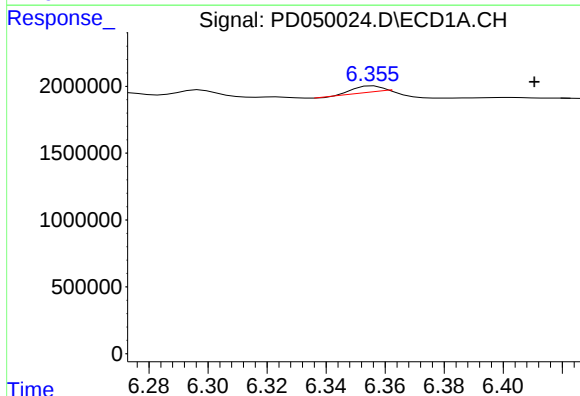
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 874109
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



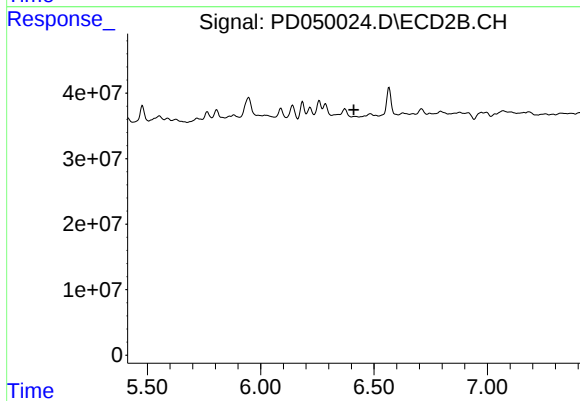
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 33618196
Conc: 1.34 ng/ml



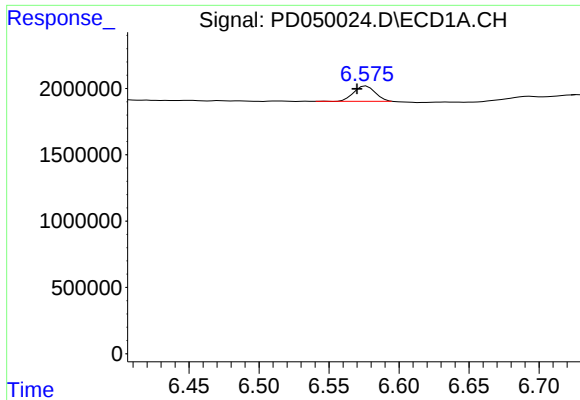
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.054 min
Response: 371510
Conc: 0.53 ng/ml



#12 4,4'-DDE

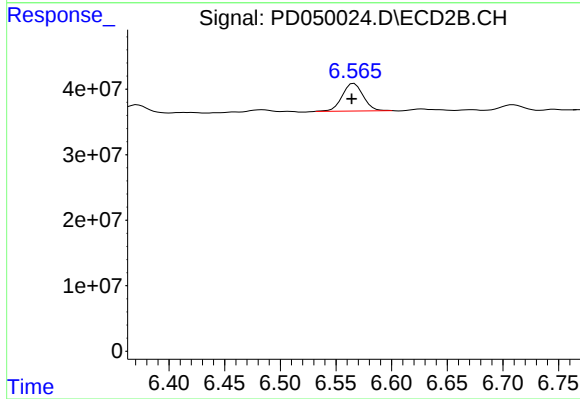
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#13 Dieldrin

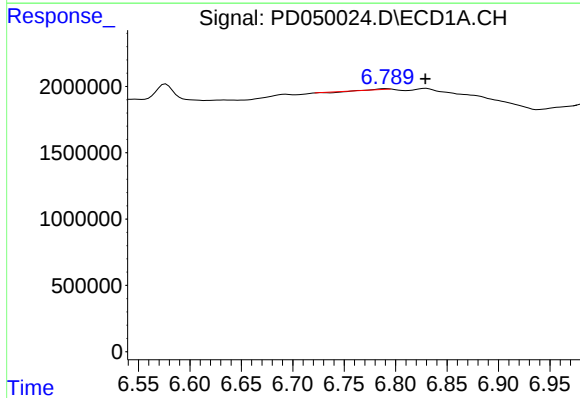
R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 1232101
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



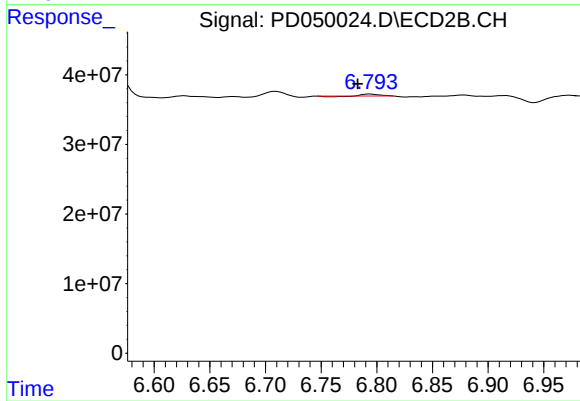
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 55456583
Conc: 2.30 ng/ml



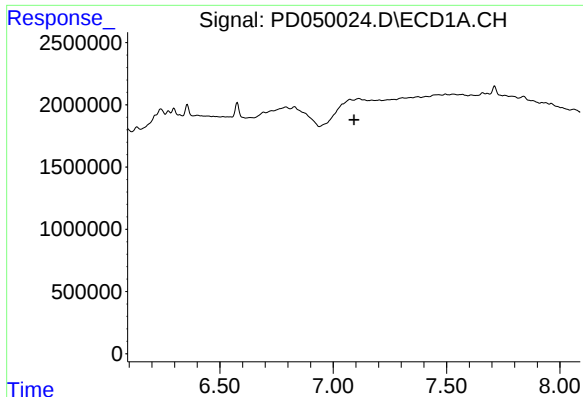
#14 Endrin

R.T.: 6.791 min
Delta R.T.: -0.038 min
Response: 5612
Conc: 0.01 ng/ml



#14 Endrin

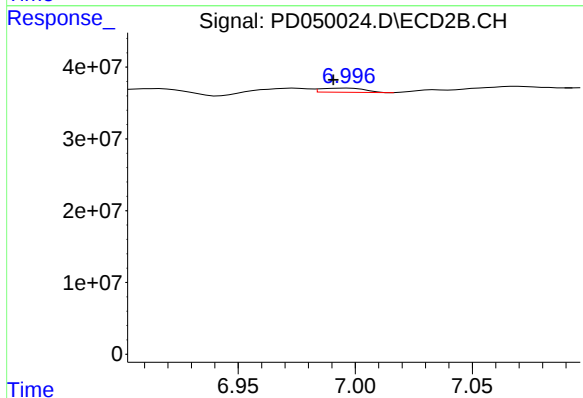
R.T.: 6.794 min
Delta R.T.: 0.011 min
Response: 1748709
Conc: 0.09 ng/ml



#15 Endosulfan II

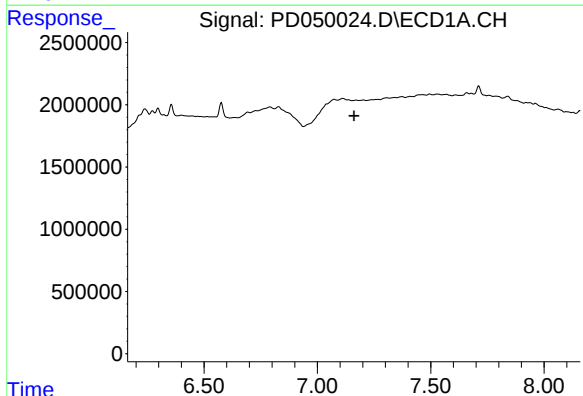
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



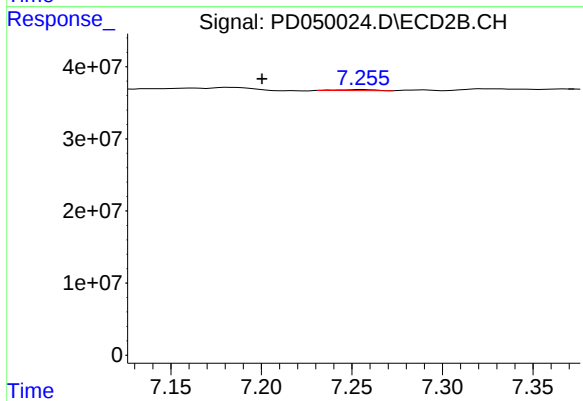
#15 Endosulfan II

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 7399259
Conc: 0.37 ng/ml



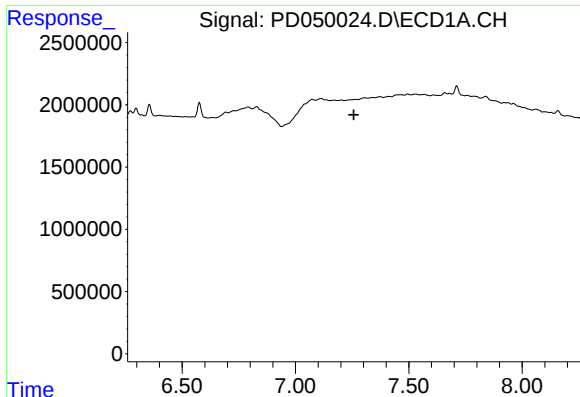
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

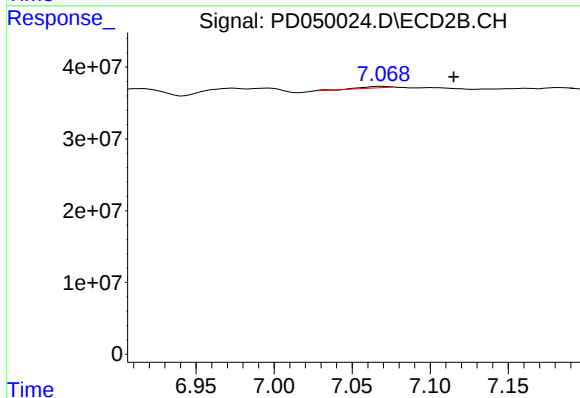
R.T.: 7.256 min
Delta R.T.: 0.056 min
Response: 2084566
Conc: 0.17 ng/ml



#18 Endrin aldehyde

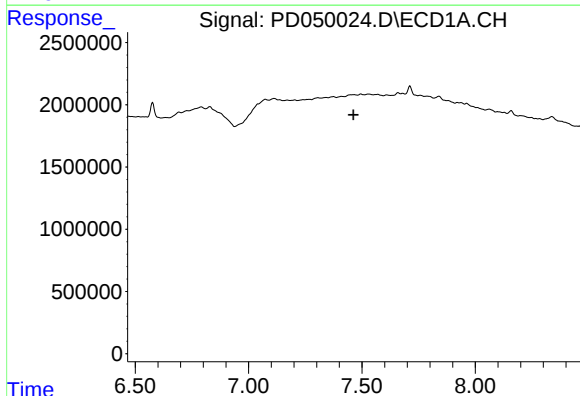
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



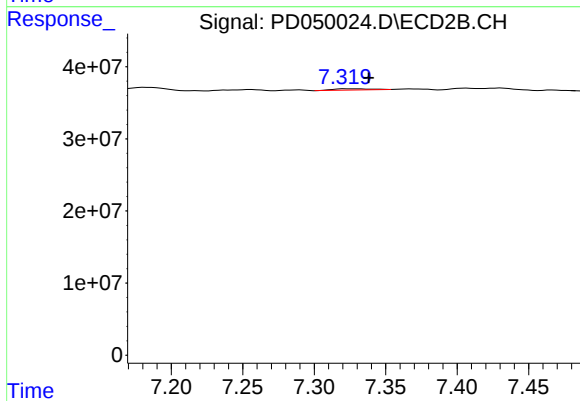
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.046 min
Response: 3021101
Conc: 0.19 ng/ml



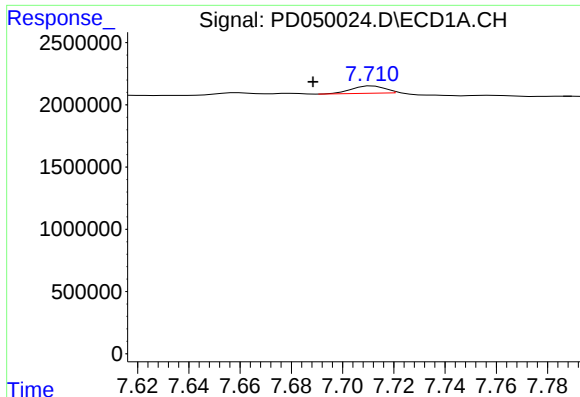
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

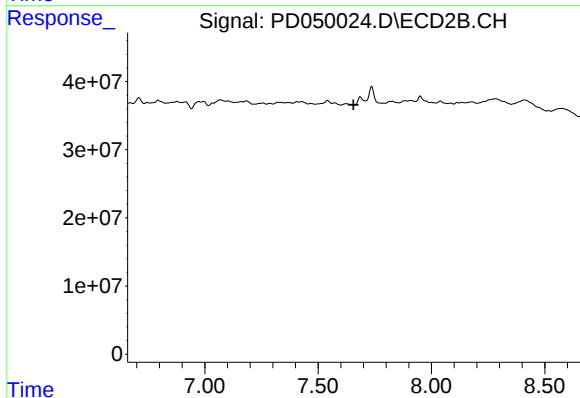
R.T.: 7.324 min
Delta R.T.: -0.014 min
Response: 3221683
Conc: 0.18 ng/ml



#20 Methoxychlor

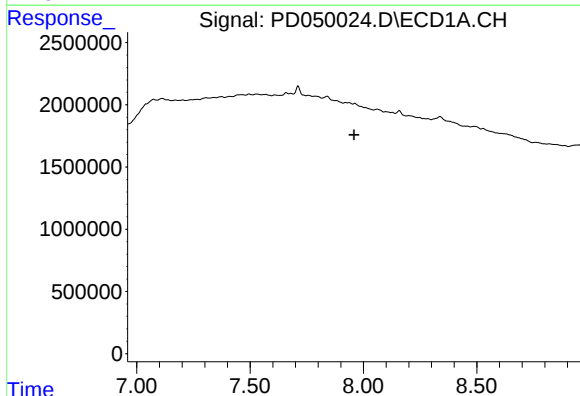
R.T.: 7.712 min
Delta R.T.: 0.023 min
Response: 524712
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



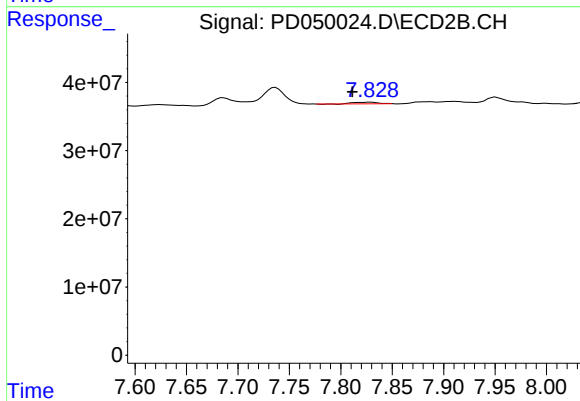
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



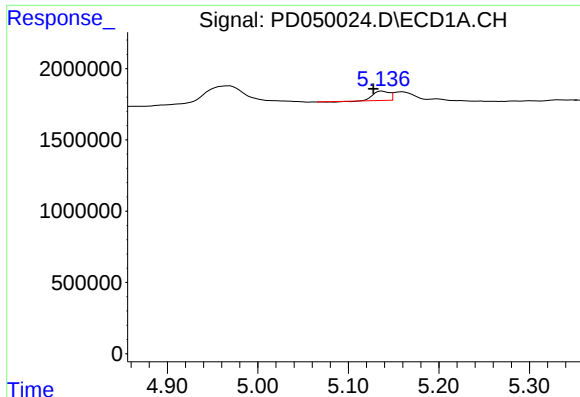
#21 Endrin ketone

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



#21 Endrin ketone

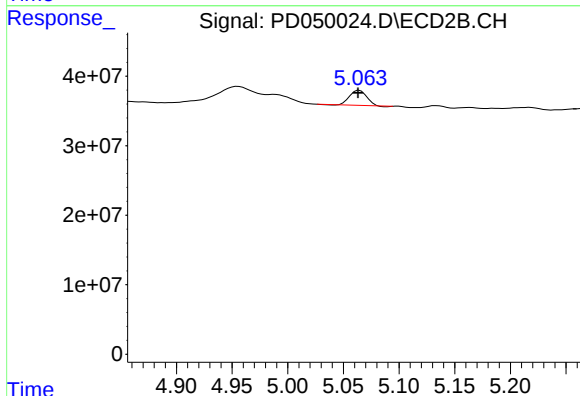
R.T.: 7.829 min
Delta R.T.: 0.018 min
Response: 3866045
Conc: 0.23 ng/ml



#23 Chlordane-1

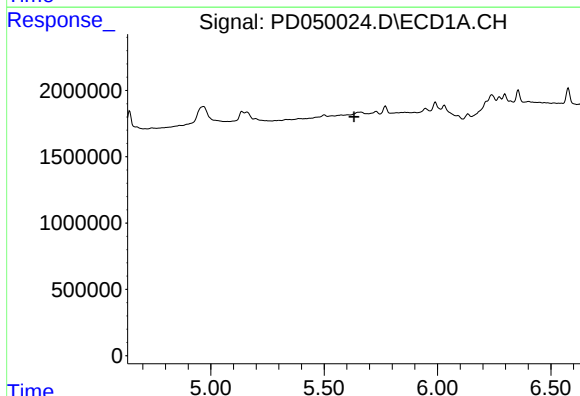
R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 778342
Conc: 29.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



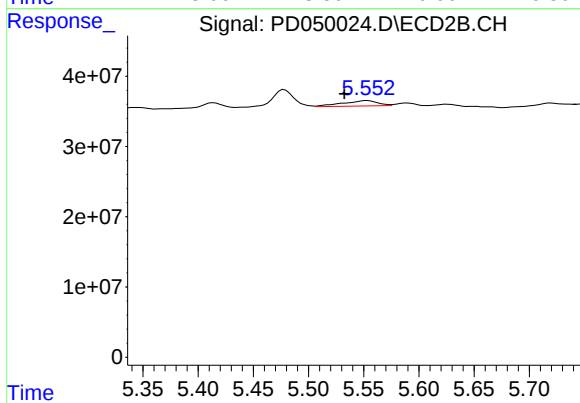
#23 Chlordane-1

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 21809430
Conc: 16.76 ng/ml



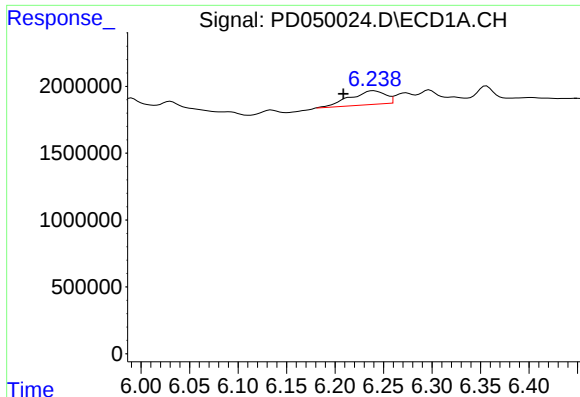
#24 Chlordane-2

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



#24 Chlordane-2

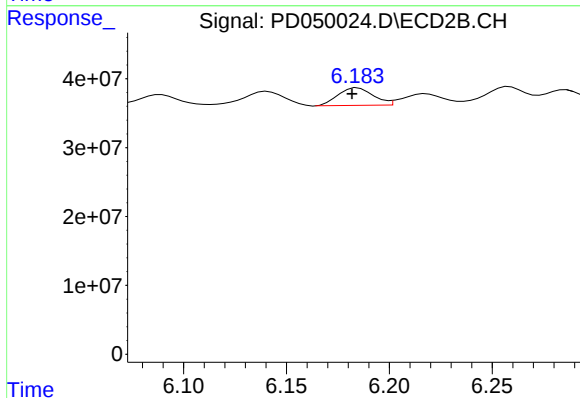
R.T.: 5.553 min
Delta R.T.: 0.021 min
Response: 17259483
Conc: 14.68 ng/ml



#25 Chlordane-3

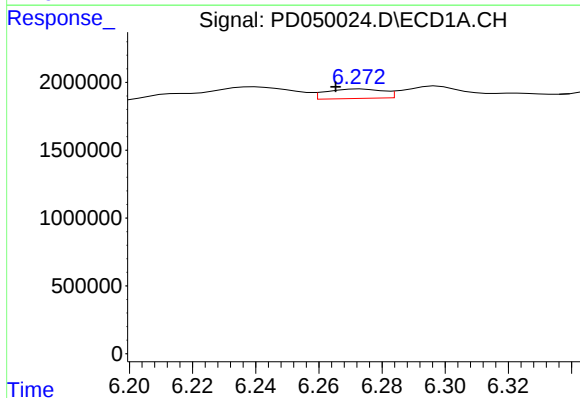
R.T.: 6.239 min
Delta R.T.: 0.031 min
Response: 2590853
Conc: 29.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



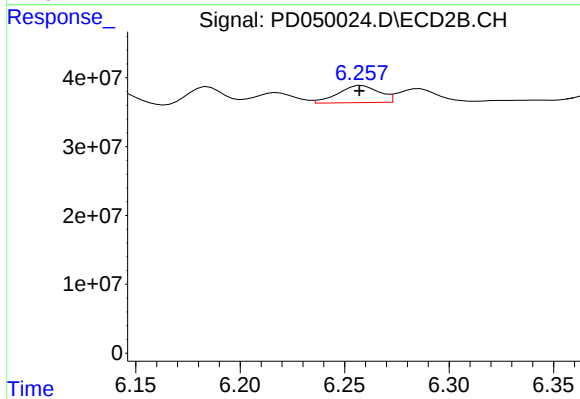
#25 Chlordane-3

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 30331251
Conc: 8.37 ng/ml



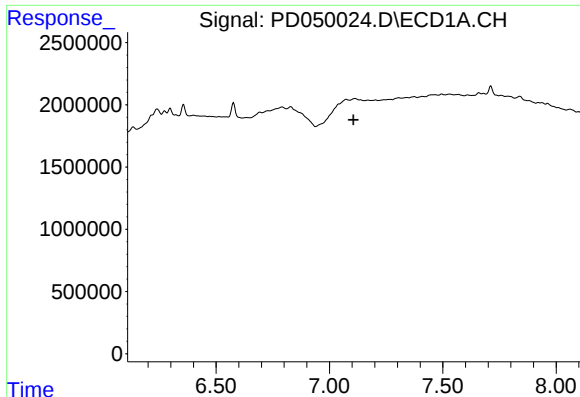
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 874109
Conc: 12.19 ng/ml



#26 Chlordane-4

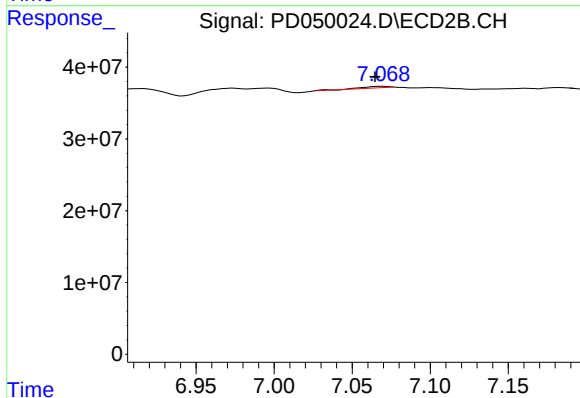
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 33618196
Conc: 8.21 ng/ml



#27 Chlorodane-5

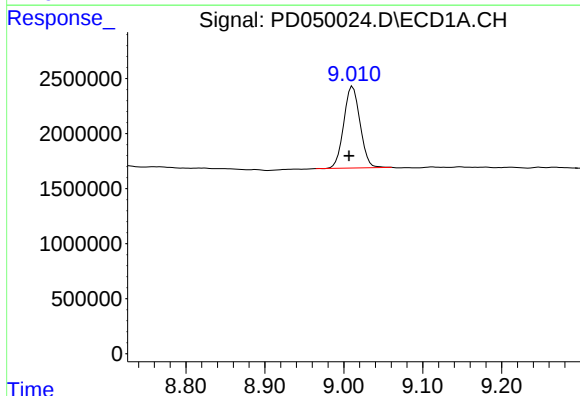
R.T.: 0.000 min
Exp R.T.: 7.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



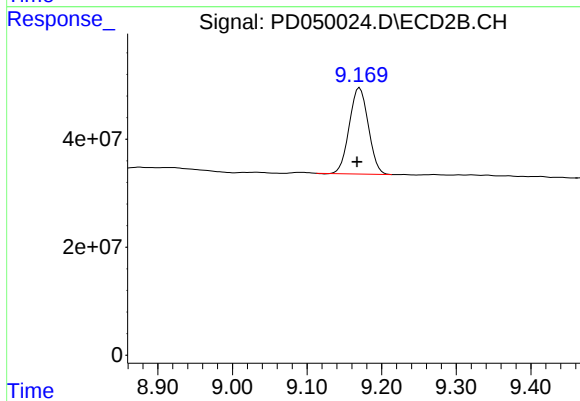
#27 Chlorodane-5

R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 3021101
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 10652038
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 282579247
Conc: 17.88 ng/ml