

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 12:13
 Operator : AJ\SJ
 Sample : J5952-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 12:40:53 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...	3.228	4.043	9283556	190.6E6	6.380	6.918
28)	SA Decachlor...	7.837	9.151	7100494	164.7E6	4.797	8.134 #
Target Compounds							
2)	A alpha-BHC	3.669	4.426	108194	4526863	0.046	0.107 #
3)	MA gamma-BHC...	3.920	4.734	1141760	12103494	0.489	0.318 #
4)	MA Heptachlor	4.210	5.203	689085	4364495	0.312	0.115 #
5)	MB Aldrin	4.415	0.000	2036569	0	0.889	N.D. #
7)	B delta-BHC	4.361	5.140	835031	5409506	0.383	0.145 #
8)	B Heptachlo...	4.886	5.919	1697553	268.0E6	0.799	8.431 #
9)	A Endosulfan I	0.000	6.285	0	13887874	N.D.	0.489 #
10)	B gamma-Chl...	5.056	6.159	804932	24833487	0.365	0.784 #
11)	B alpha-Chl...	0.000	6.242	0	10733174	N.D.	0.353 #
12)	B 4,4'-DDE	5.303	6.393	785933	42009126	0.383	1.429 #
13)	MA Dieldrin	5.419	6.617f	1792401	25696393	0.812	0.853
14)	MA Endrin	5.680	6.757	2175786	66520839	1.132	2.760 #
15)	B Endosulfa...	5.931	6.971	-559569	17428283	N.D.	0.714
16)	A 4,4'-DDD	0.000	6.892	0	22133605	N.D.	0.969 #
17)	MA 4,4'-DDT	6.029	7.191	11063833	750413	6.244	0.036 #
18)	B Endrin al...	6.125	7.115	519991	3244096	0.343	0.160 #
19)	B Endosulfa...	6.309	7.340	1218684	99438177	0.657	4.082 #
20)	A Methoxychlor	6.527f	7.629	718295	266.5E6	0.753	23.969 #
21)	B Endrin ke...	6.823f	7.760f	1002448	20998929	0.464	0.906 #
23)	Chlordane-1	4.053	0.000	367984	0	5.463	N.D. #
24)	Chlordane-2	4.544	5.451	2941273	21256265	37.371	17.040 #
25)	Chlordane-3	5.056	6.159	804932	24833487	3.464	6.165 #
26)	Chlordane-4	0.000	6.242	0	10733174	N.D.	2.345 #

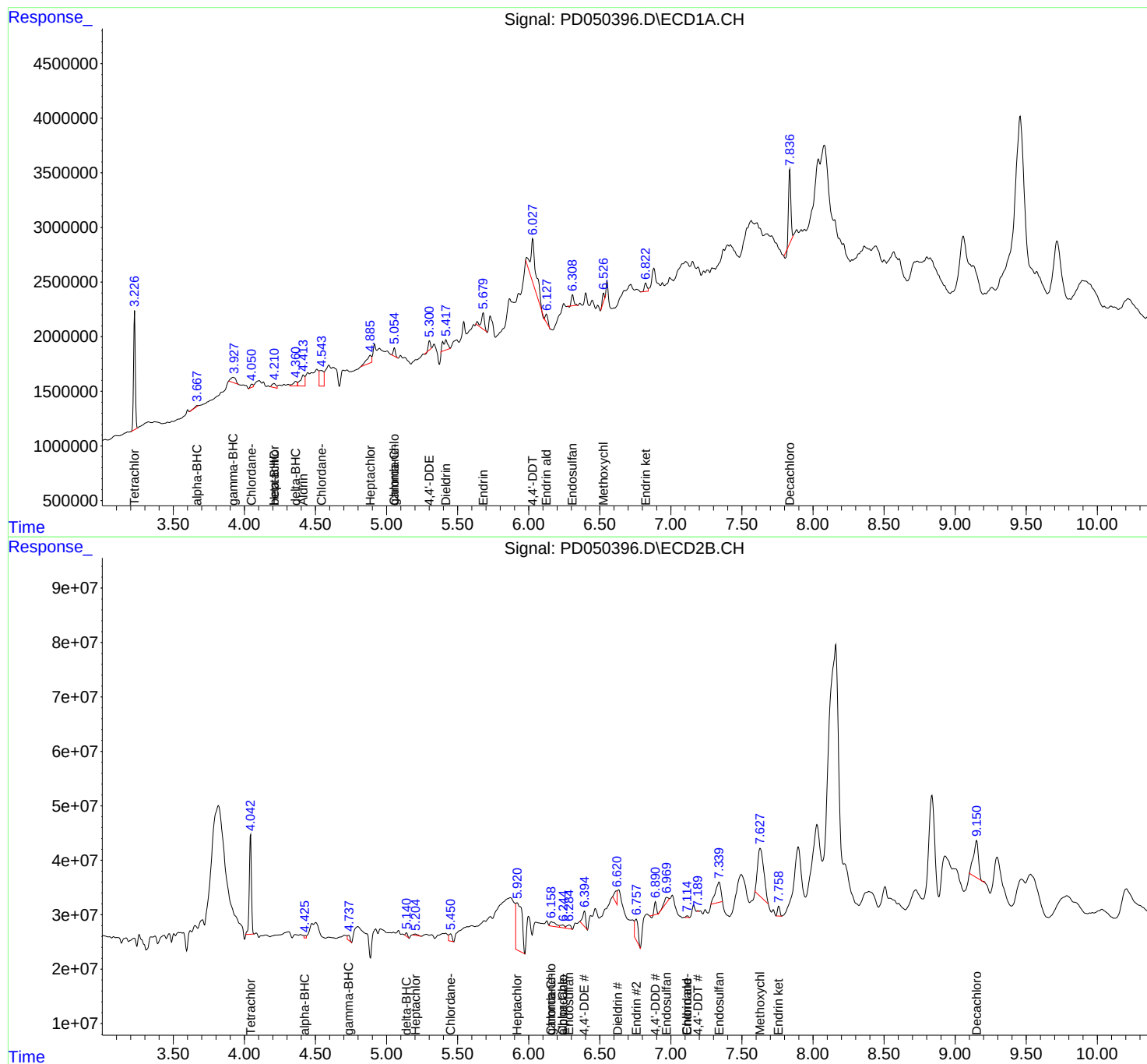
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

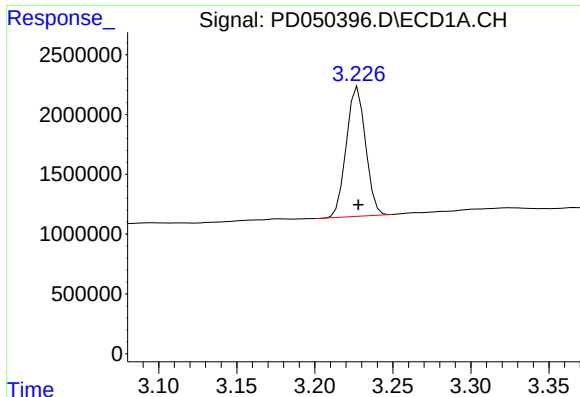
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 12:13
Operator : AJ\SJ
Sample : J5952-05
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 12:40:53 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

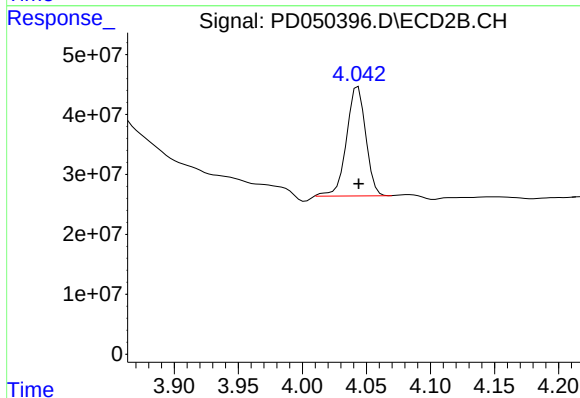




#1 Tetrachloro-m-xylene

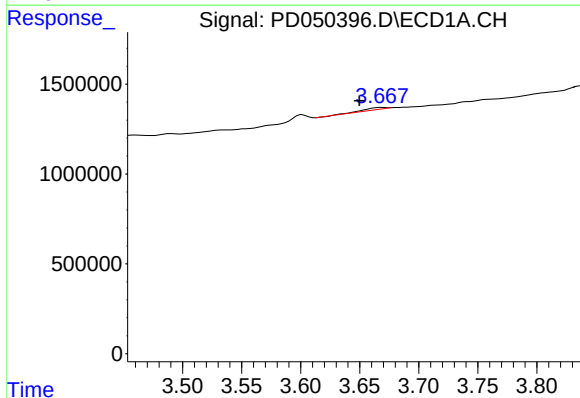
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 9283556
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



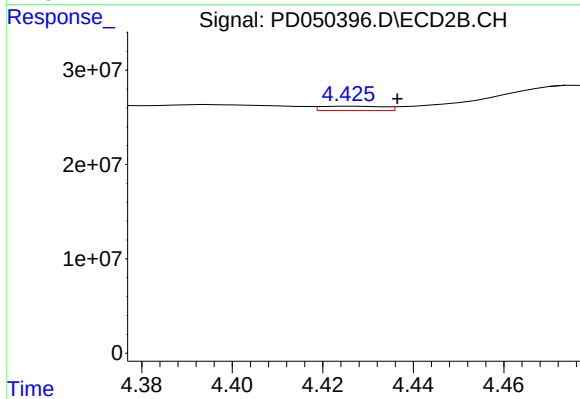
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 190556625
Conc: 6.92 ng/ml



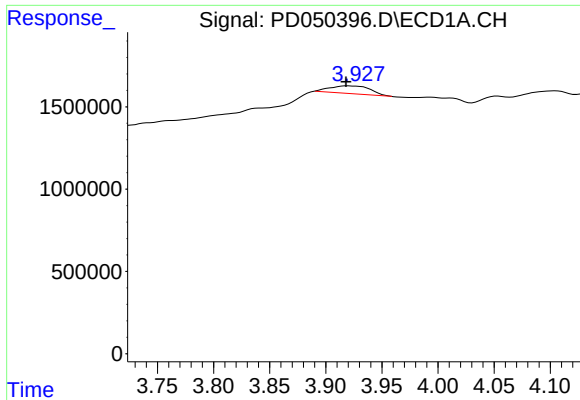
#2 alpha-BHC

R.T.: 3.669 min
Delta R.T.: 0.019 min
Response: 108194
Conc: 0.05 ng/ml



#2 alpha-BHC

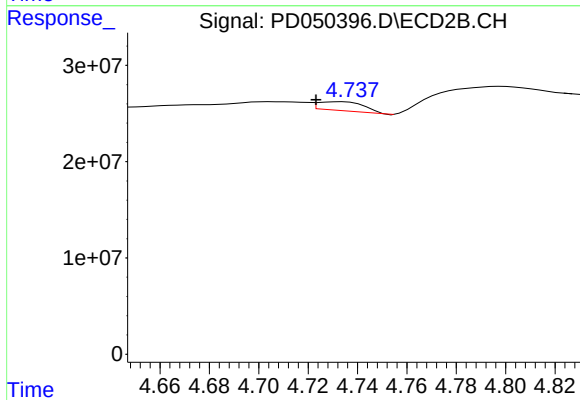
R.T.: 4.426 min
Delta R.T.: -0.010 min
Response: 4526863
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

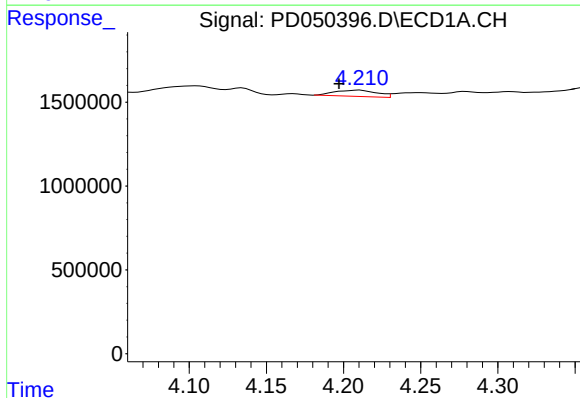
R.T.: 3.920 min
Delta R.T.: 0.002 min
Response: 1141760
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



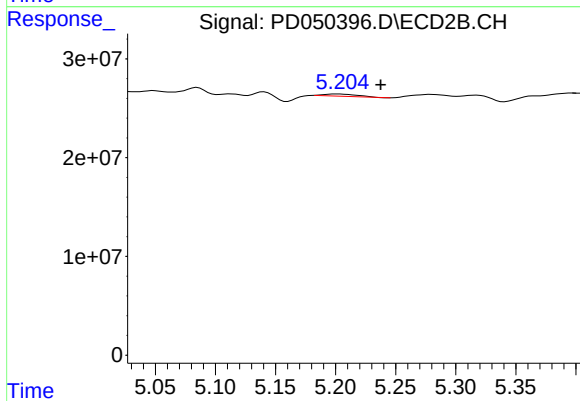
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 12103494
Conc: 0.32 ng/ml



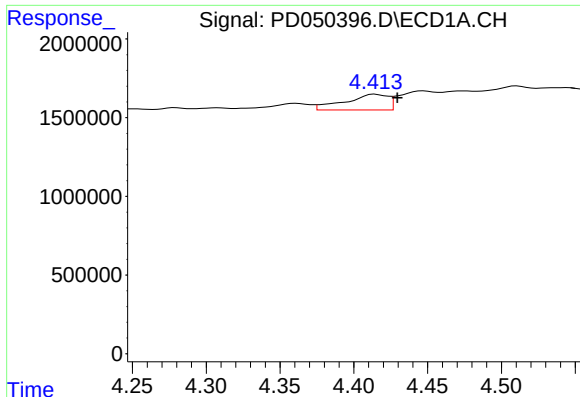
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.013 min
Response: 689085
Conc: 0.31 ng/ml



#4 Heptachlor

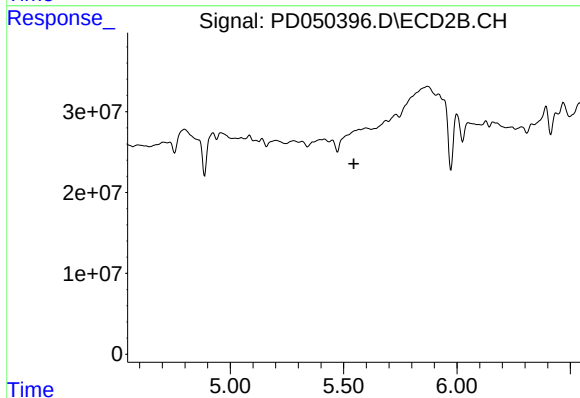
R.T.: 5.203 min
Delta R.T.: -0.034 min
Response: 4364495
Conc: 0.12 ng/ml



#5 Aldrin

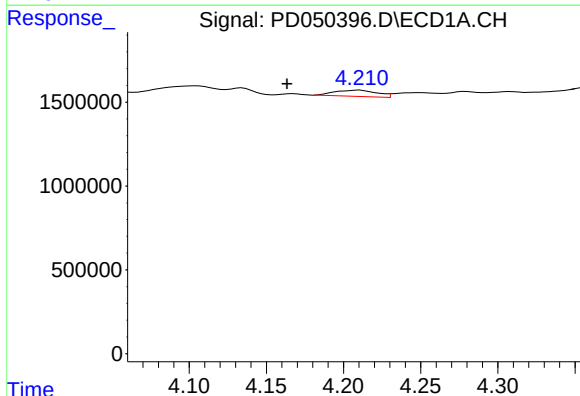
R.T.: 4.415 min
Delta R.T.: -0.015 min
Response: 2036569
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



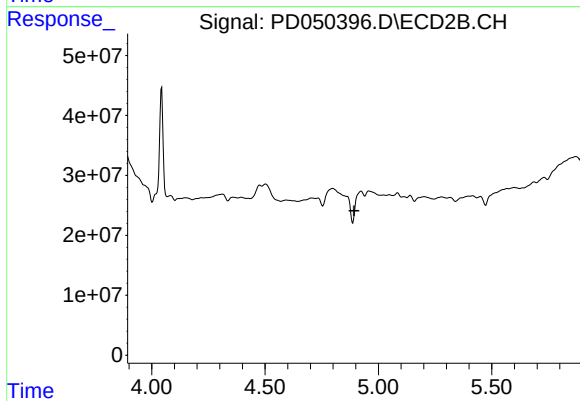
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



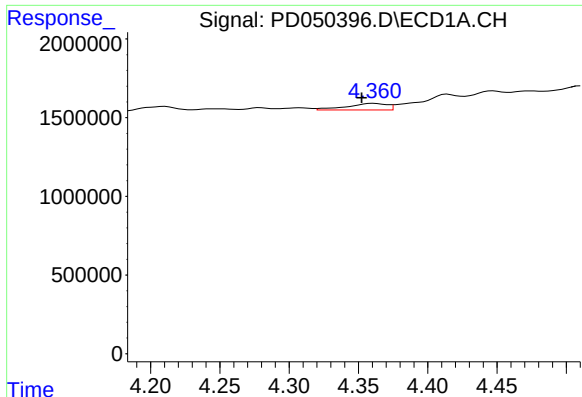
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.047 min
Response: 689085
Conc: 0.75 ng/ml



#6 beta-BHC

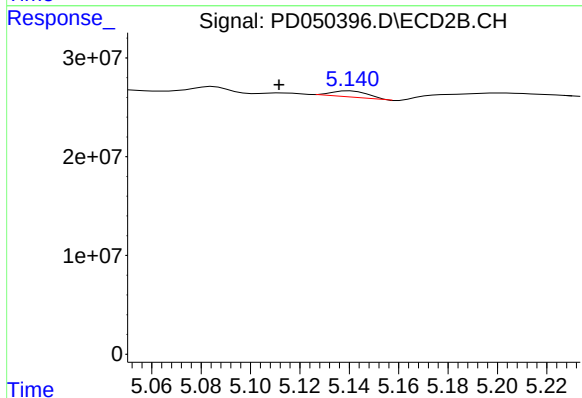
R.T.: 4.924 min
Delta R.T.: 0.032 min
Response: -39115758
Conc: N.D.



#7 delta-BHC

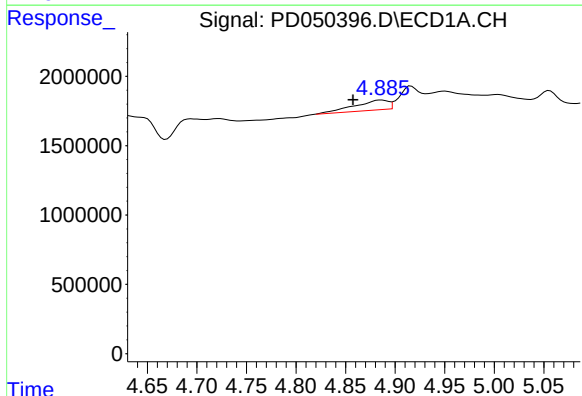
R.T.: 4.361 min
Delta R.T.: 0.009 min
Response: 835031
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



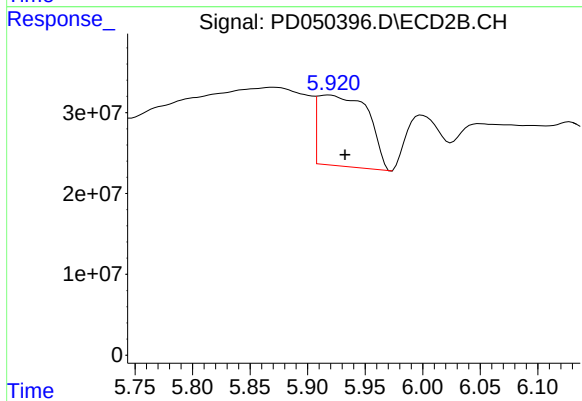
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 5409506
Conc: 0.14 ng/ml



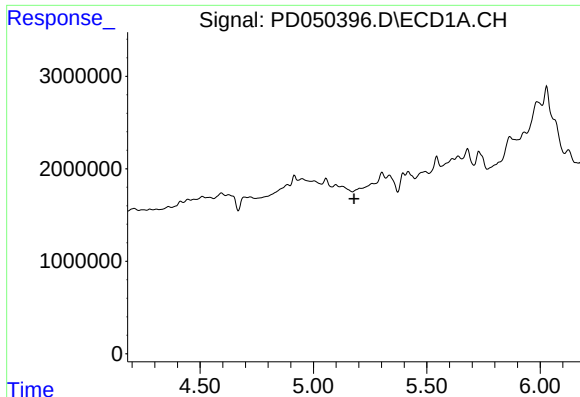
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: 1697553
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

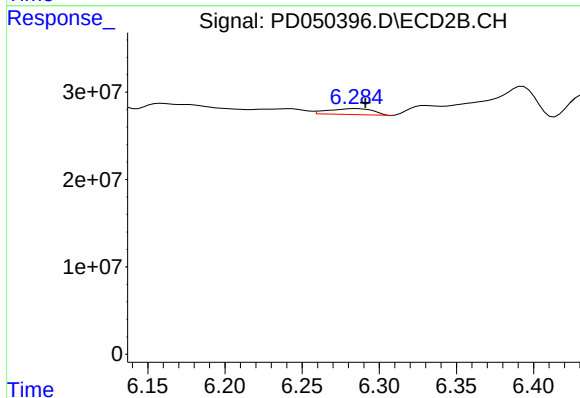
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 267979261
Conc: 8.43 ng/ml



#9 Endosulfan I

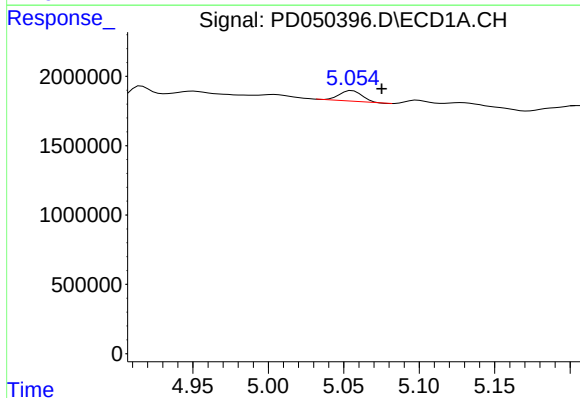
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



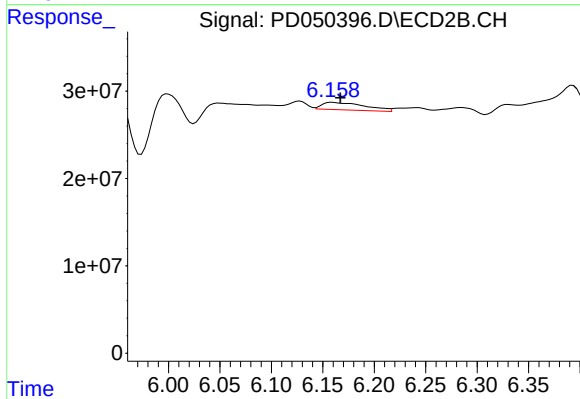
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 13887874
Conc: 0.49 ng/ml



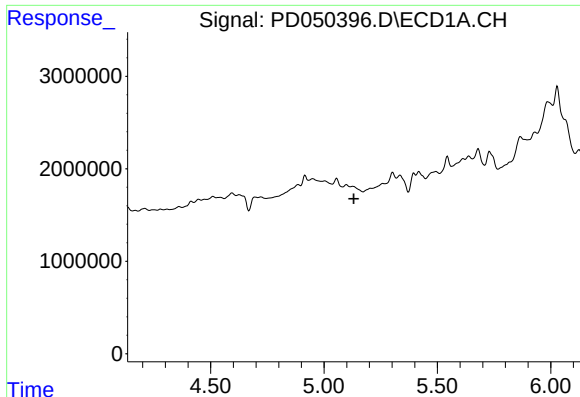
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 804932
Conc: 0.37 ng/ml



#10 gamma-Chlordane

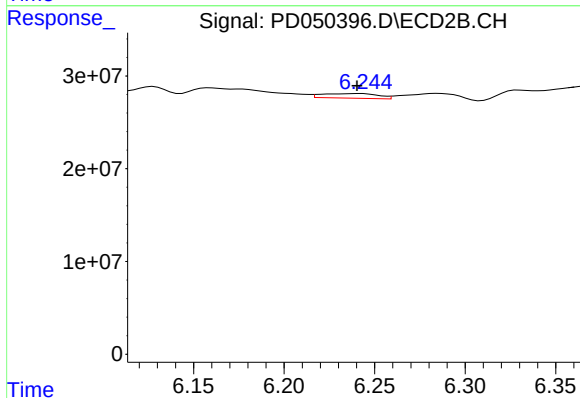
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 24833487
Conc: 0.78 ng/ml



#11 alpha-Chlordane

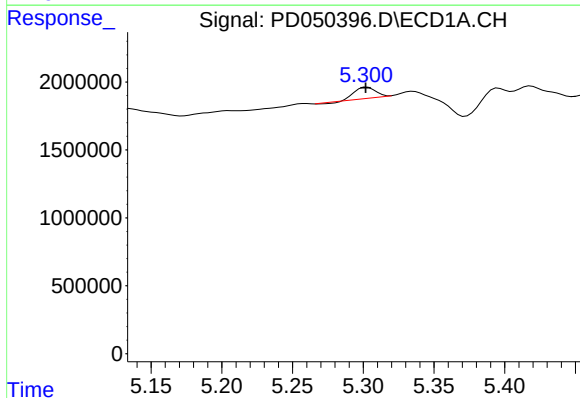
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



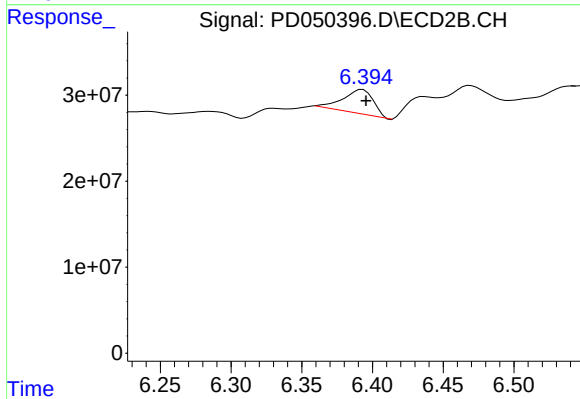
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 10733174
Conc: 0.35 ng/ml



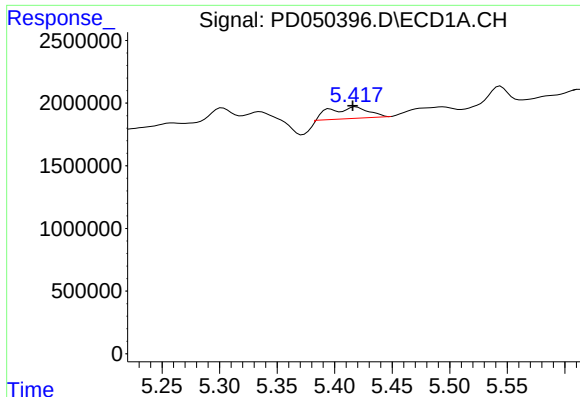
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 785933
Conc: 0.38 ng/ml



#12 4,4'-DDE

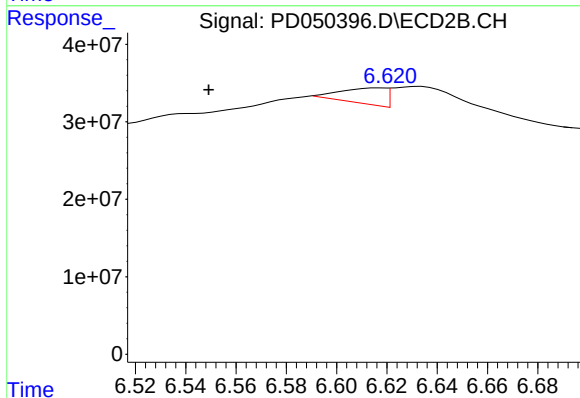
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 42009126
Conc: 1.43 ng/ml



#13 Dieldrin

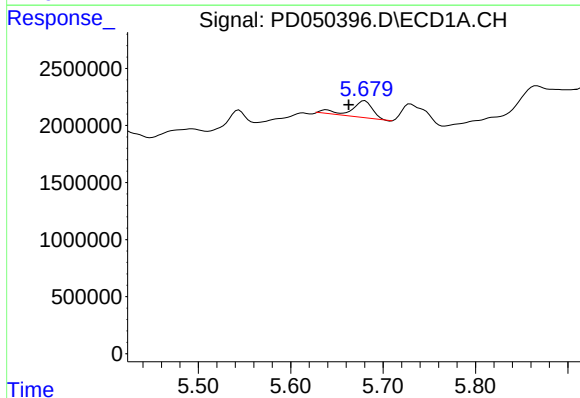
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 1792401
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



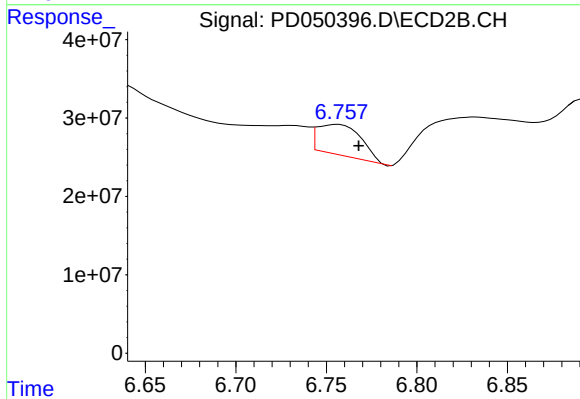
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.068 min
Response: 25696393
Conc: 0.85 ng/ml



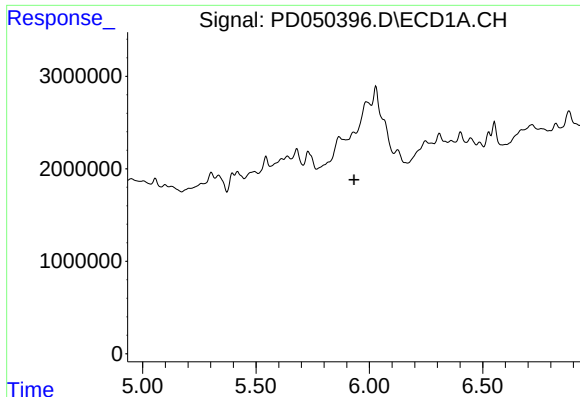
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.017 min
Response: 2175786
Conc: 1.13 ng/ml



#14 Endrin

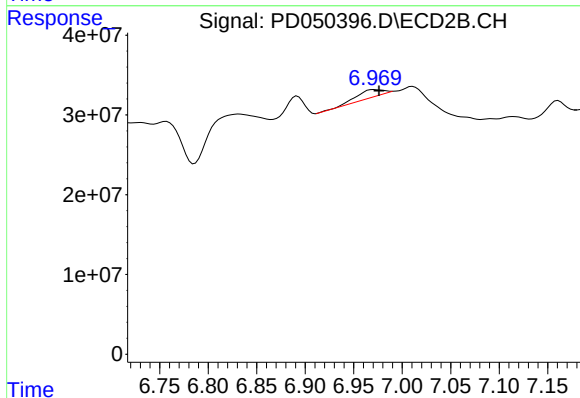
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 66520839
Conc: 2.76 ng/ml



#15 Endosulfan II

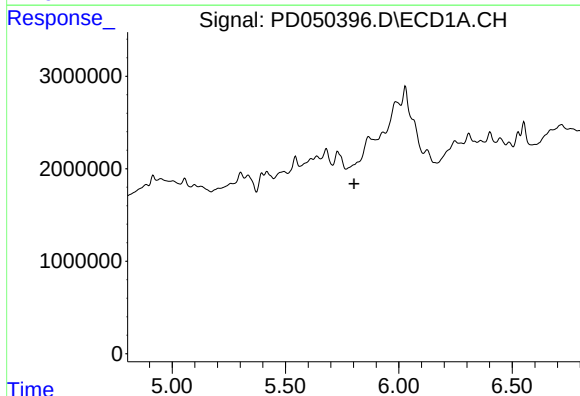
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: -559569
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



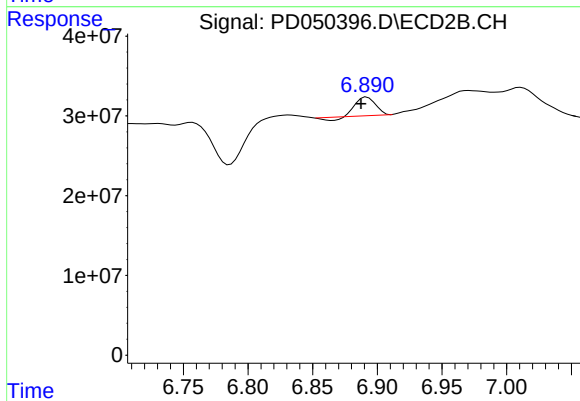
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 17428283
Conc: 0.71 ng/ml



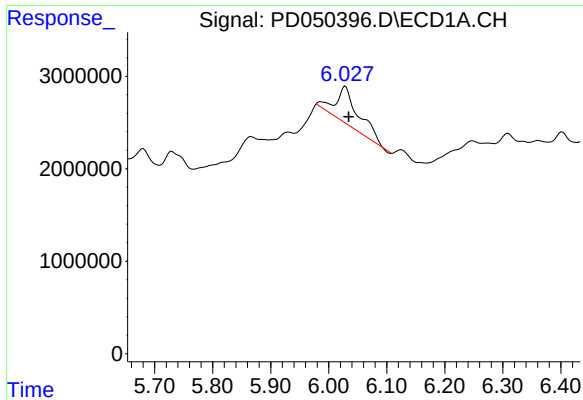
#16 4,4'-DDD

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



#16 4,4'-DDD

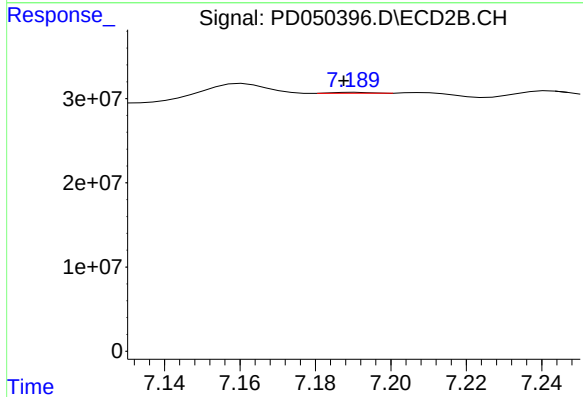
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 22133605
Conc: 0.97 ng/ml



#17 4,4'-DDT

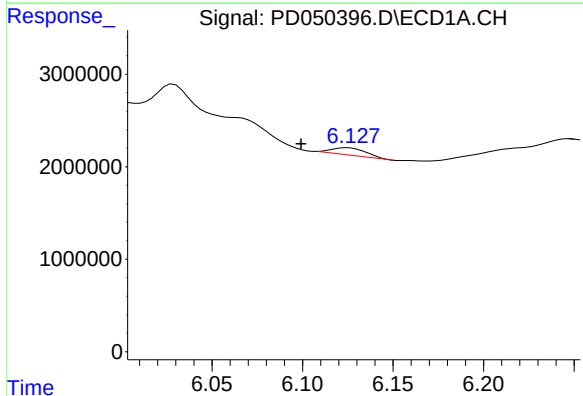
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 11063833
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



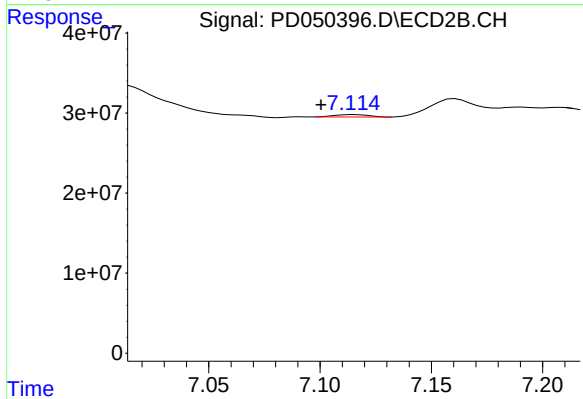
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 750413
Conc: 0.04 ng/ml



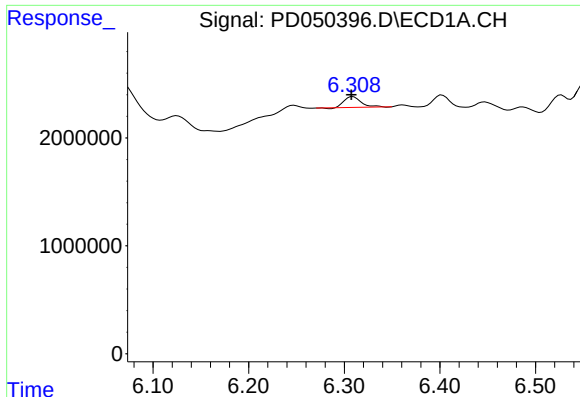
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.026 min
Response: 519991
Conc: 0.34 ng/ml



#18 Endrin aldehyde

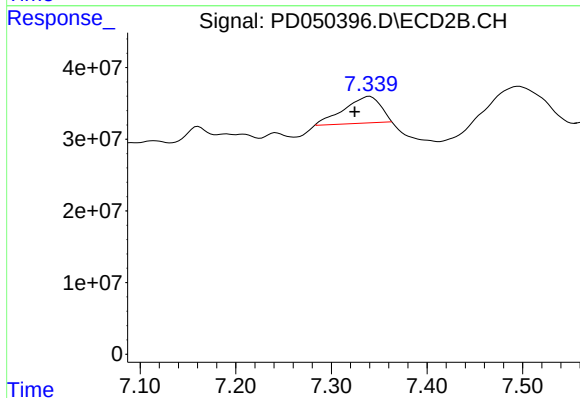
R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 3244096
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

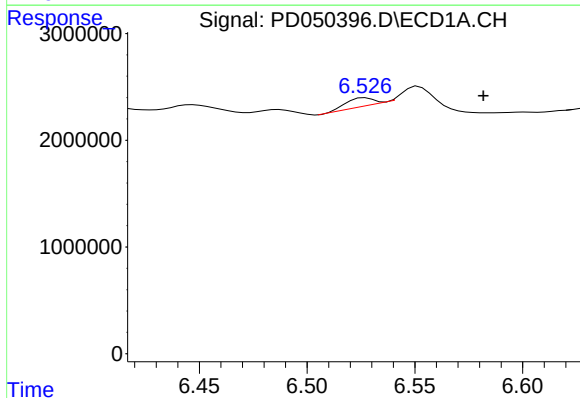
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 1218684
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



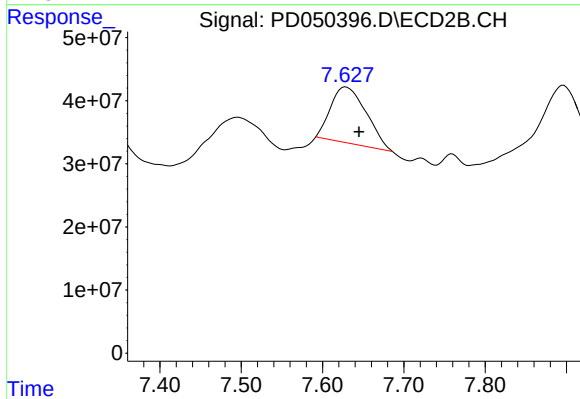
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.016 min
Response: 99438177
Conc: 4.08 ng/ml



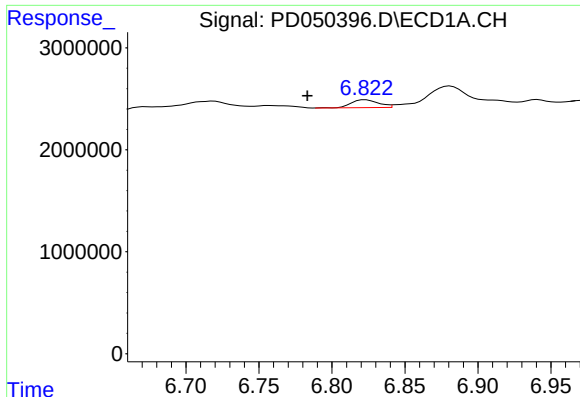
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.055 min
Response: 718295
Conc: 0.75 ng/ml



#20 Methoxychlor

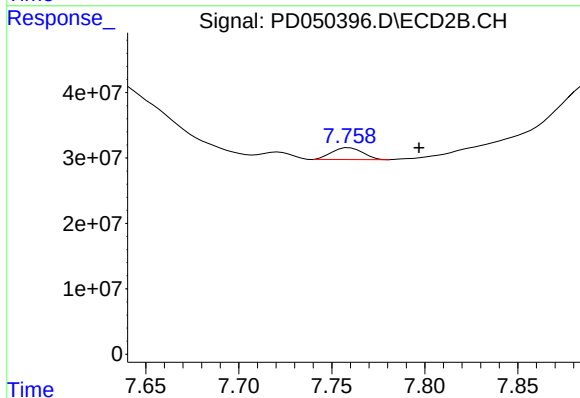
R.T.: 7.629 min
Delta R.T.: -0.016 min
Response: 266507200
Conc: 23.97 ng/ml



#21 Endrin ketone

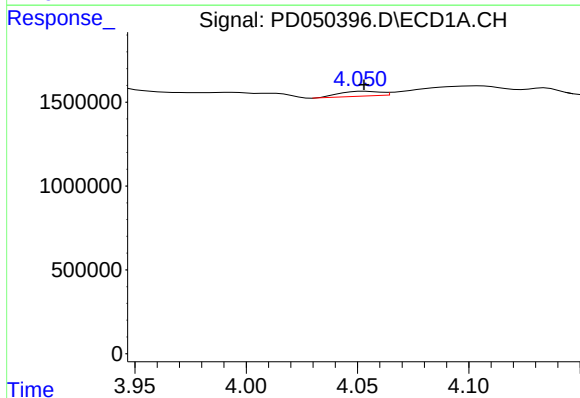
R.T.: 6.823 min
Delta R.T.: 0.040 min
Response: 1002448
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



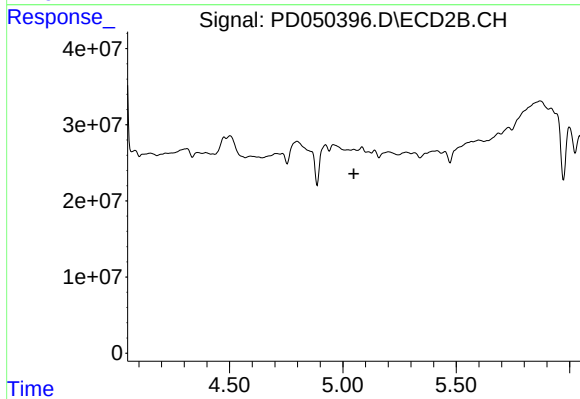
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.037 min
Response: 20998929
Conc: 0.91 ng/ml



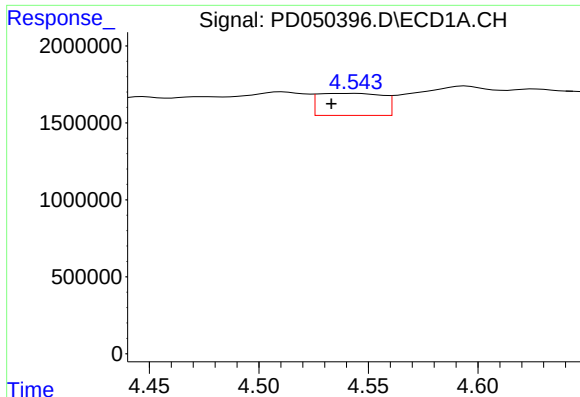
#23 Chlordane-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 367984
Conc: 5.46 ng/ml



#23 Chlordane-1

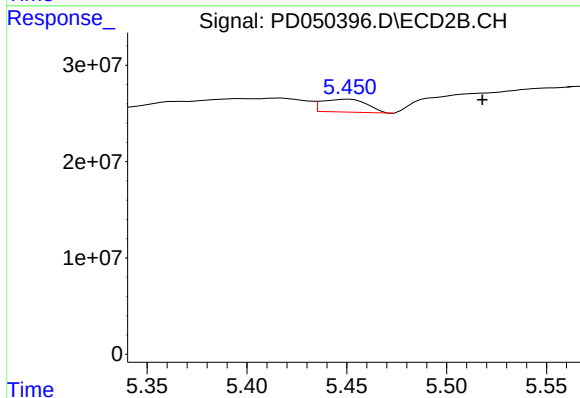
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

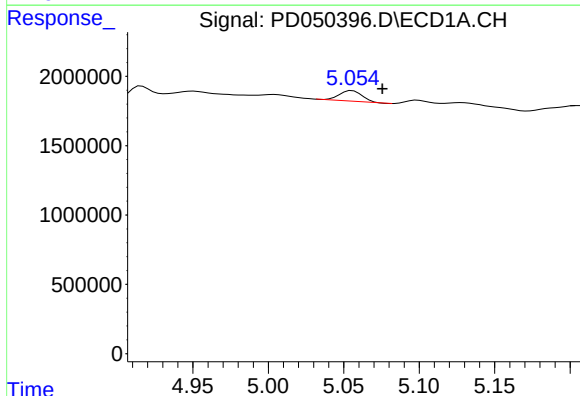
R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 2941273
Conc: 37.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



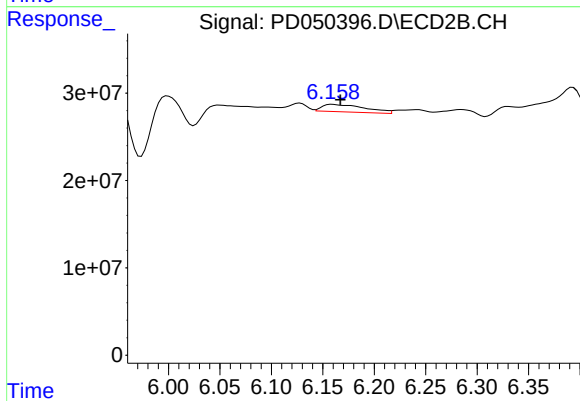
#24 Chlordane-2

R.T.: 5.451 min
Delta R.T.: -0.067 min
Response: 21256265
Conc: 17.04 ng/ml



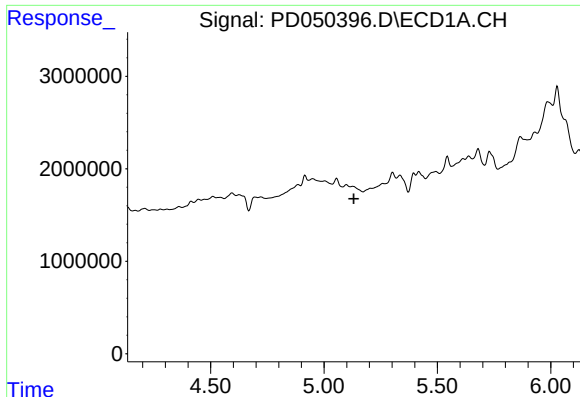
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: -0.020 min
Response: 804932
Conc: 3.46 ng/ml



#25 Chlordane-3

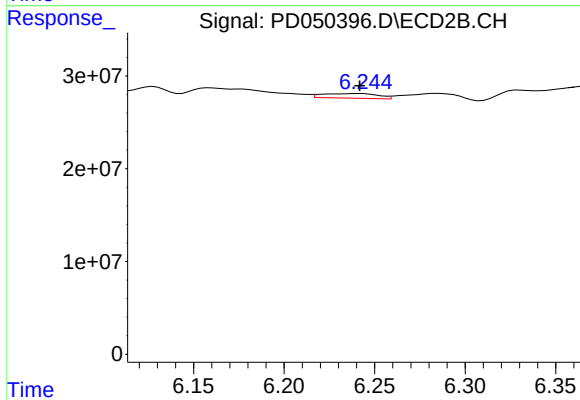
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 24833487
Conc: 6.16 ng/ml



#26 Chlordane-4

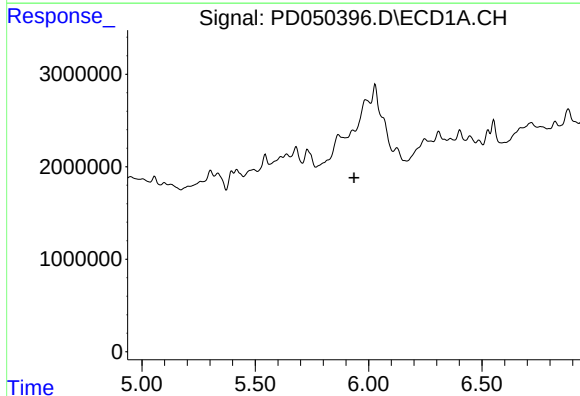
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



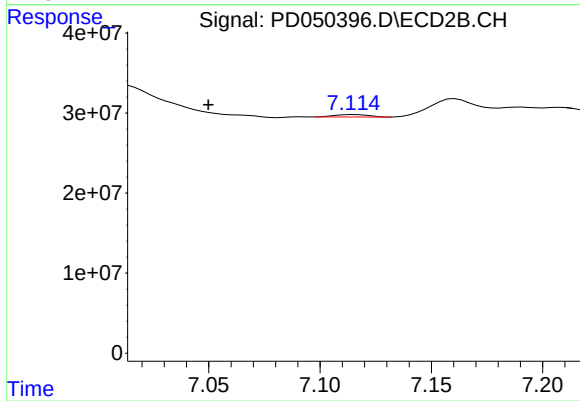
#26 Chlordane-4

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 10733174
Conc: 2.34 ng/ml



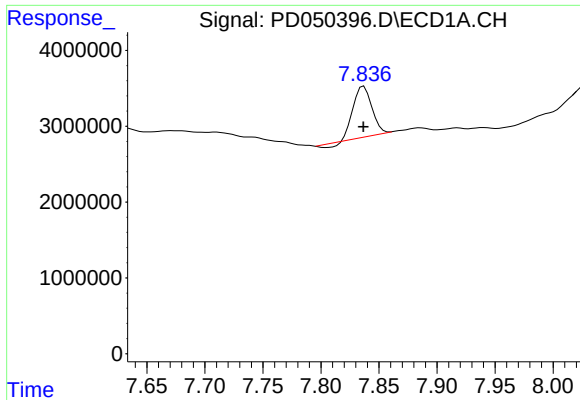
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.006 min
Response: -559569
Conc: N.D.



#27 Chlordane-5

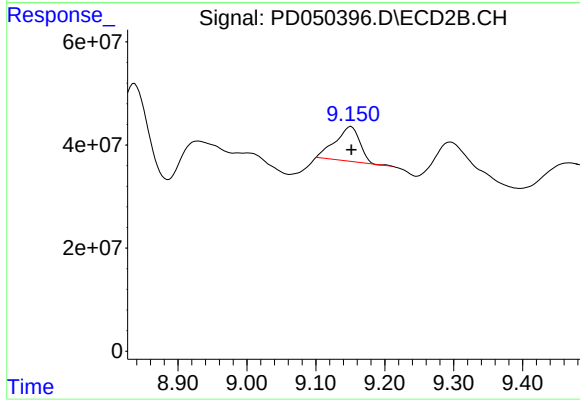
R.T.: 7.115 min
Delta R.T.: 0.065 min
Response: 3244096
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 7100494
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 164656918
Conc: 8.13 ng/ml