

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 16:20
 Operator : AJ\SJ
 Sample : J5858-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:14:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.233	4.058	6439634	173.8E6	10.272	6.240 #
28)	SA Decachlor...	9.017	9.167	5140708	137.6E6	8.552	8.007
Target Compounds							
2)	A alpha-BHC	4.681	4.480	1287260	29503082	1.354	0.673 #
3)	MA gamma-BHC...	4.962	4.739	344825	72173040	0.380	1.847 #
4)	MA Heptachlor	5.308	5.226	-58392	59599470	N.D.	1.592
5)	MB Aldrin	5.538	5.535	930956	149.0E6	1.119	4.178 #
7)	B delta-BHC	5.489f	5.154	903710	-12914467	1.037	N.D. #
8)	B Heptachlo...	5.935f	5.953	577193	-11603573	0.730	N.D. #
9)	A Endosulfan I	6.267f	6.275	6038320	208.4E6	8.073	7.369
10)	B gamma-Chl...	6.232	6.189	1465726	167.0E6	1.773	5.153 #
11)	B alpha-Chl...	6.267	6.275	6038320	208.4E6	7.371	6.725
12)	B 4,4'-DDE	0.000	6.406	0	67352476	N.D.	2.260 #
14)	MA Endrin	0.000	6.777	0	5713769	N.D.	0.241 #
15)	B Endosulfa...	7.119	6.997	573570	6348412	0.783	0.263 #
16)	A 4,4'-DDD	0.000	6.902	0	17008992	N.D.	0.742 #
17)	MA 4,4'-DDT	7.119f	0.000	573570	0	0.935	N.D. #
18)	B Endrin al...	0.000	7.108	0	3336382	N.D.	0.173 #
19)	B Endosulfa...	0.000	7.387f	0	1291162	N.D.	0.059 #
21)	B Endrin ke...	0.000	7.874f	0	25661804	N.D.	1.272 #
23)	Chlordane-1	5.149	5.090	2316497	-28422912	79.022	N.D. #
24)	Chlordane-2	5.622	5.535	599390	149.0E6	21.832	121.194 #
25)	Chlordane-3	6.232	6.189	1465726	167.0E6	16.701	40.056 #
26)	Chlordane-4	6.267	6.275	6038320	208.4E6	83.349	44.462 #
27)	Chlordane-5	7.119	7.044	573570	8056645	18.848	8.697 #

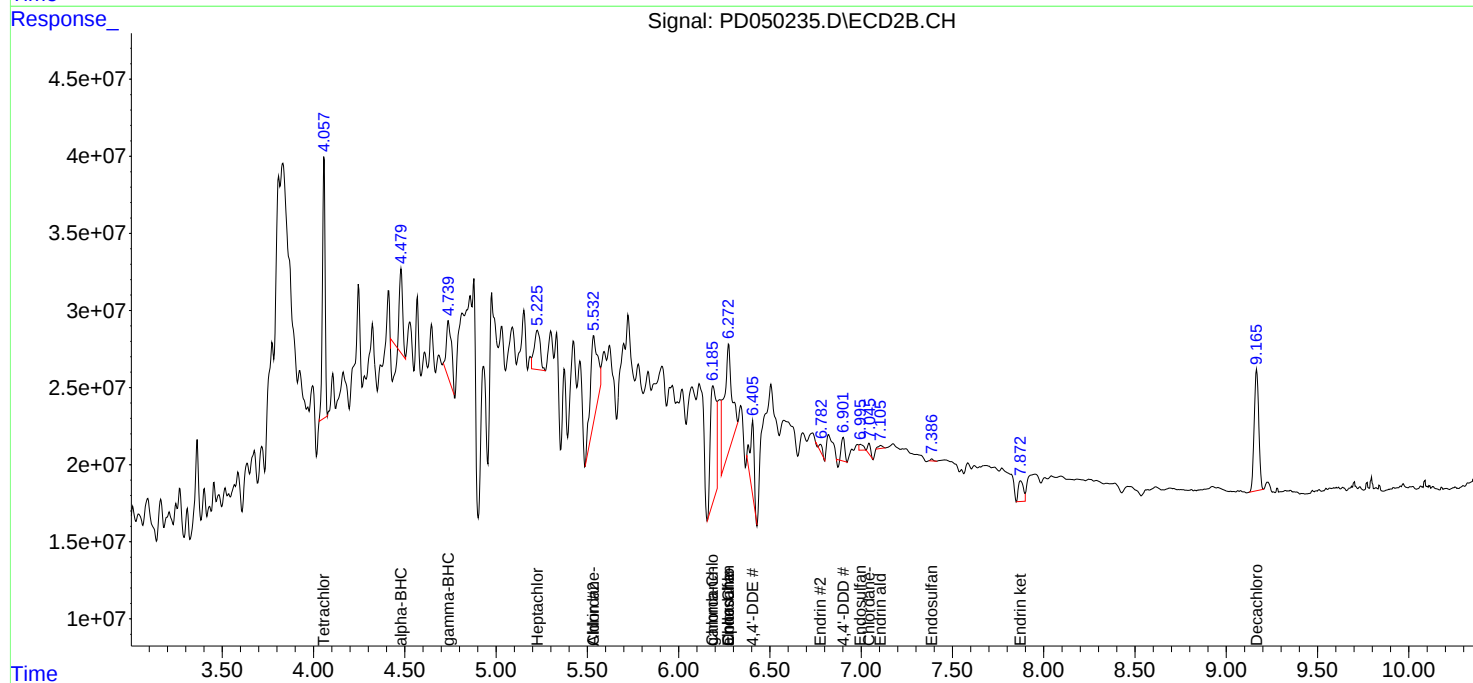
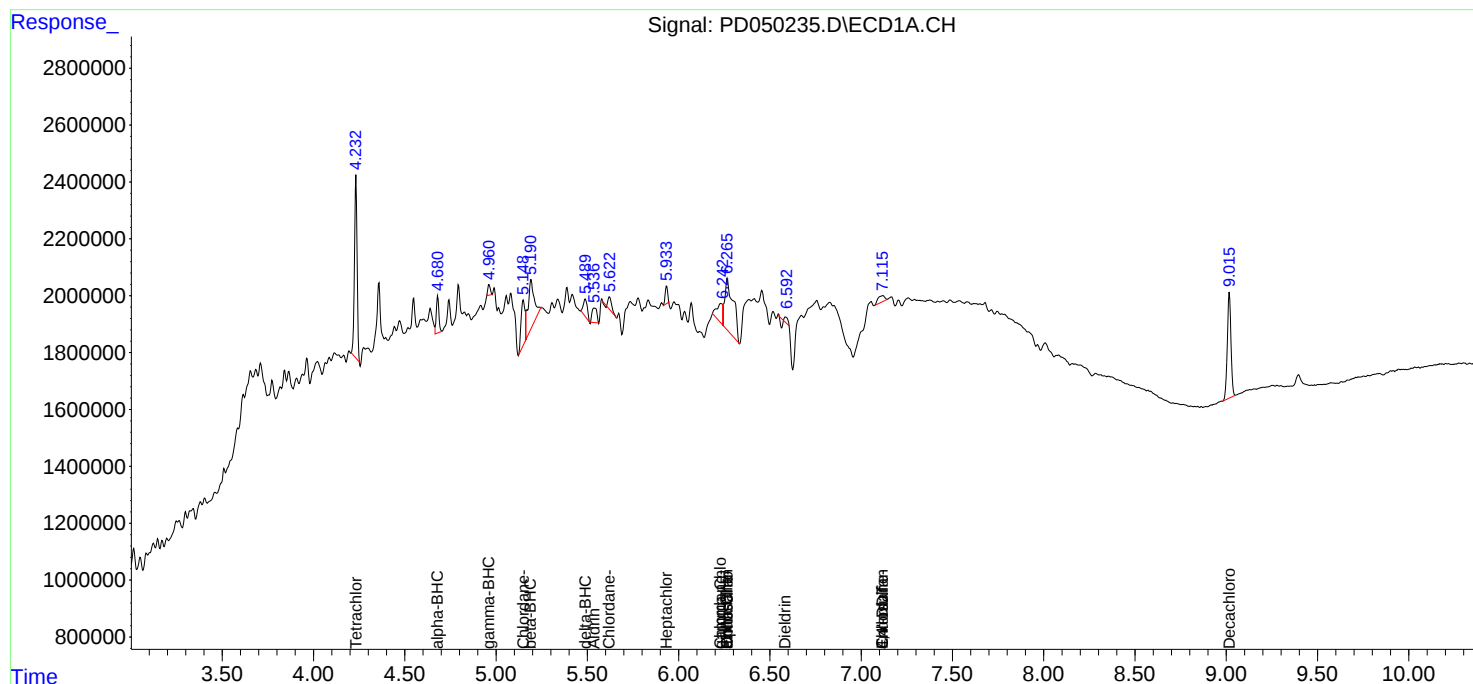
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

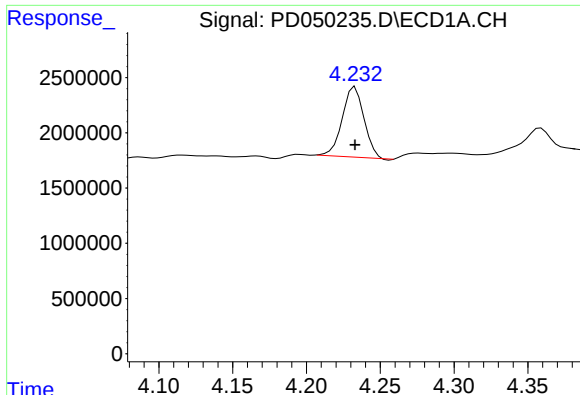
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050235.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 16:20
Operator : AJ\SJ
Sample : J5858-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:14:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

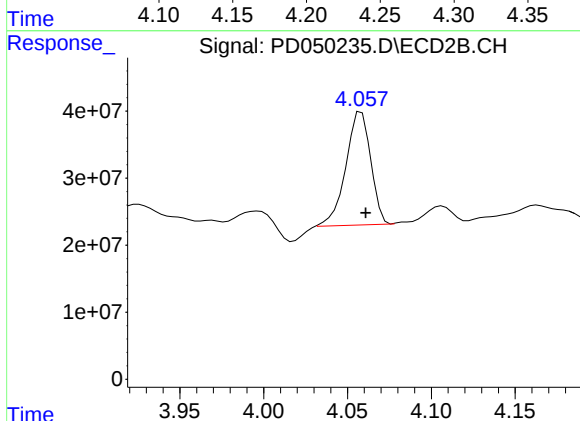




#1 Tetrachloro-m-xylene

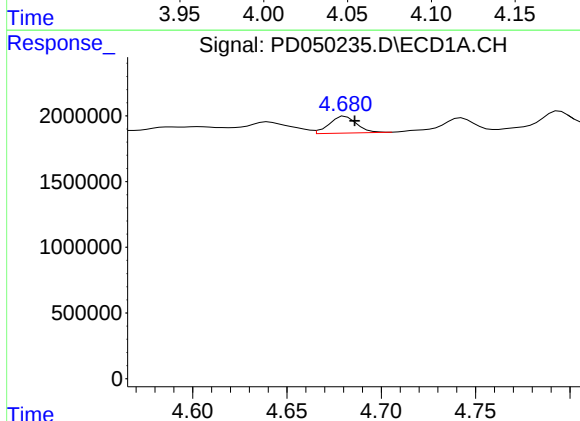
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 6439634
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



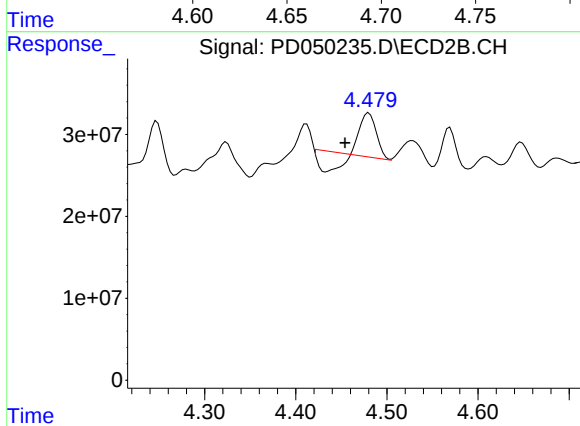
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 173789458
Conc: 6.24 ng/ml



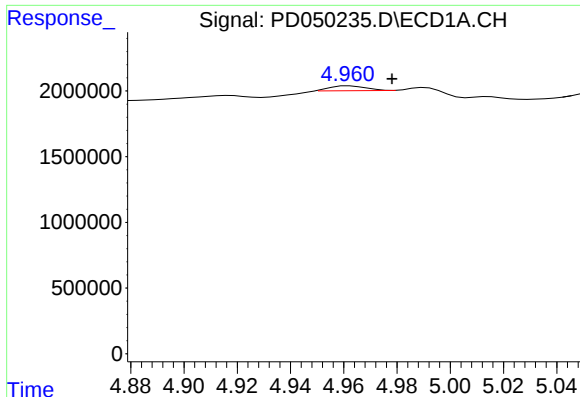
#2 alpha-BHC

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 1287260
Conc: 1.35 ng/ml



#2 alpha-BHC

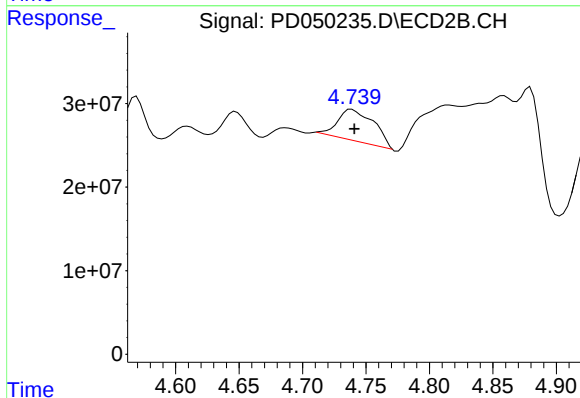
R.T.: 4.480 min
Delta R.T.: 0.026 min
Response: 29503082
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

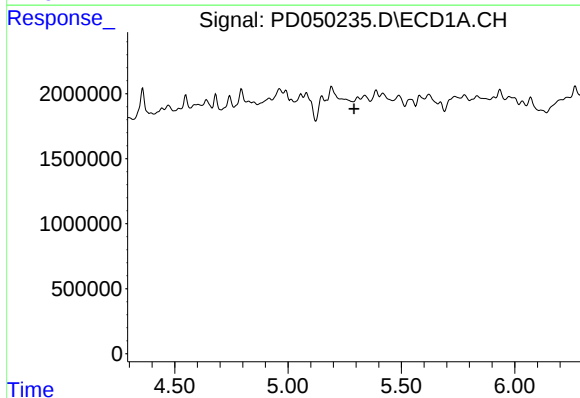
R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 344825
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



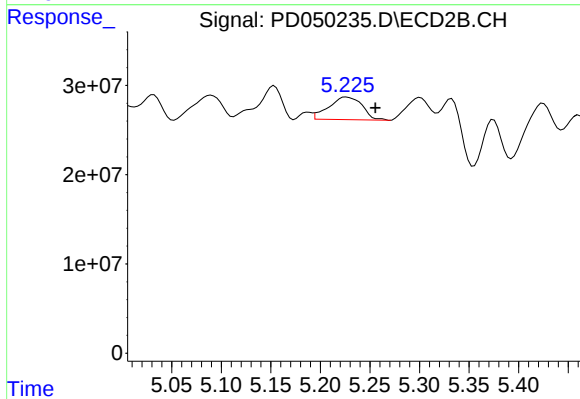
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 72173040
Conc: 1.85 ng/ml



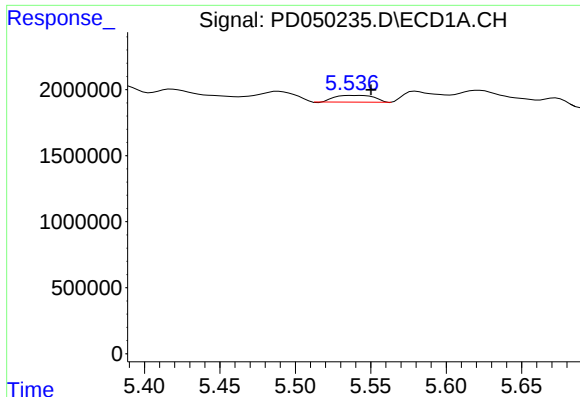
#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.017 min
Response: -58392
Conc: N.D.



#4 Heptachlor

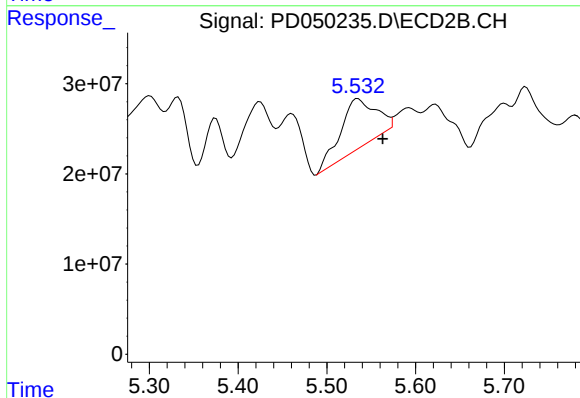
R.T.: 5.226 min
Delta R.T.: -0.029 min
Response: 59599470
Conc: 1.59 ng/ml



#5 Aldrin

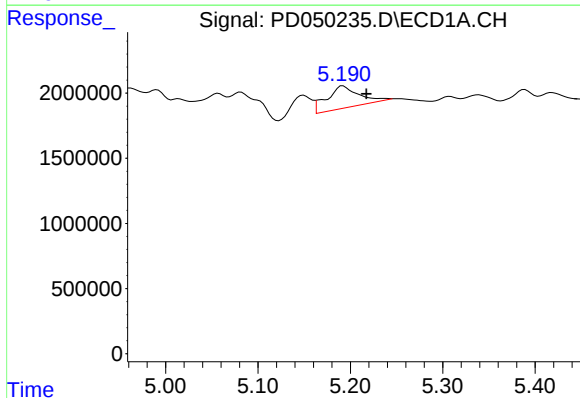
R.T.: 5.538 min
Delta R.T.: -0.013 min
Response: 930956
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



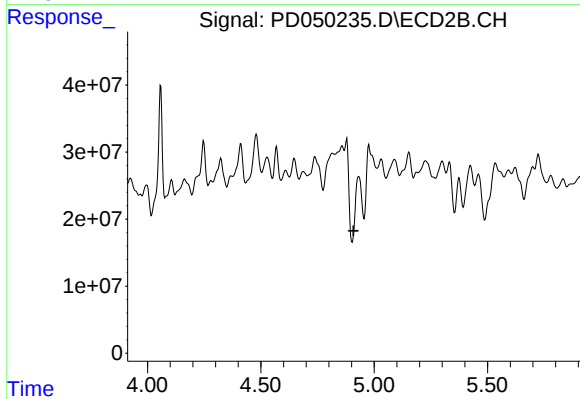
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.028 min
Response: 149012067
Conc: 4.18 ng/ml



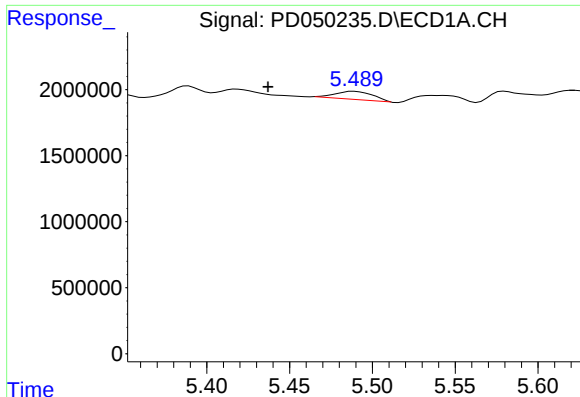
#6 beta-BHC

R.T.: 5.192 min
Delta R.T.: -0.025 min
Response: 4078556
Conc: 10.77 ng/ml



#6 beta-BHC

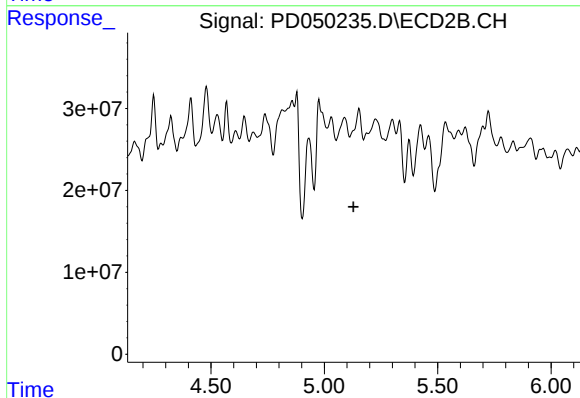
R.T.: 4.932 min
Delta R.T.: 0.023 min
Response: -183513600
Conc: N.D.



#7 delta-BHC

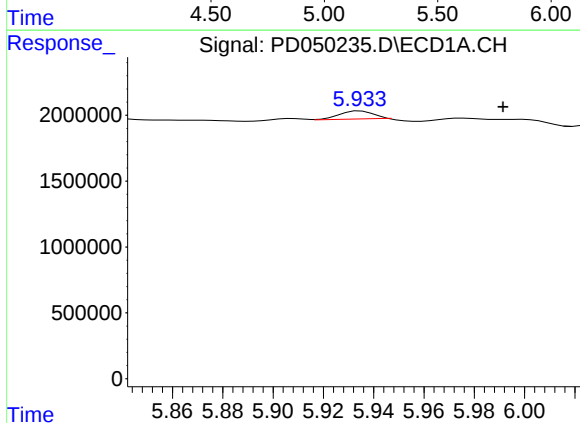
R.T.: 5.489 min
Delta R.T.: 0.052 min
Response: 903710
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



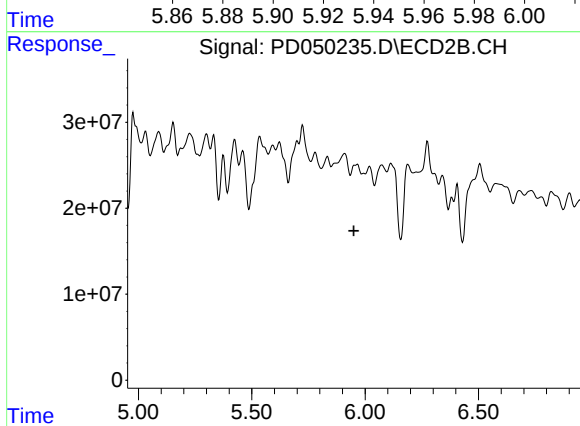
#7 delta-BHC

R.T.: 5.154 min
Delta R.T.: 0.024 min
Response: -12914467
Conc: N.D.



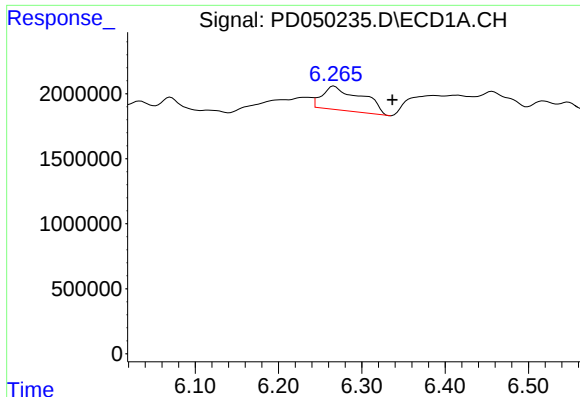
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.057 min
Response: 577193
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

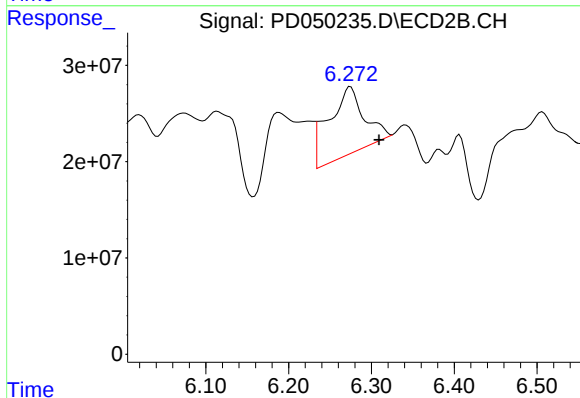
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: -11603573
Conc: N.D.



#9 Endosulfan I

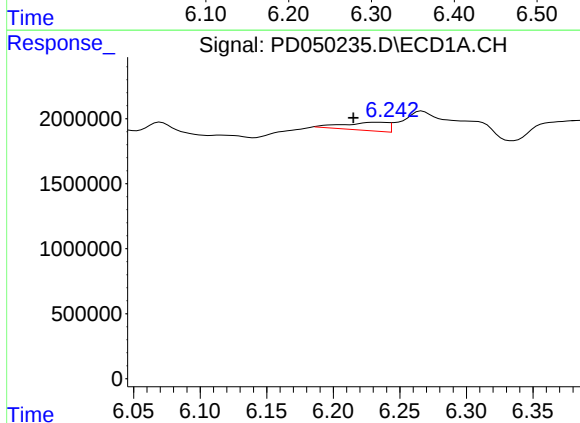
R.T.: 6.267 min
Delta R.T.: -0.070 min
Response: 6038320
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



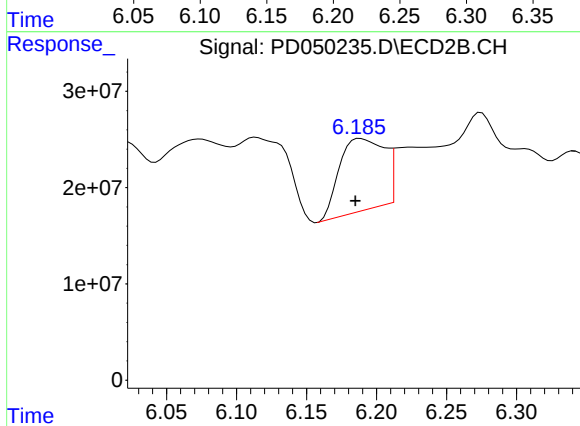
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: -0.034 min
Response: 208366736
Conc: 7.37 ng/ml



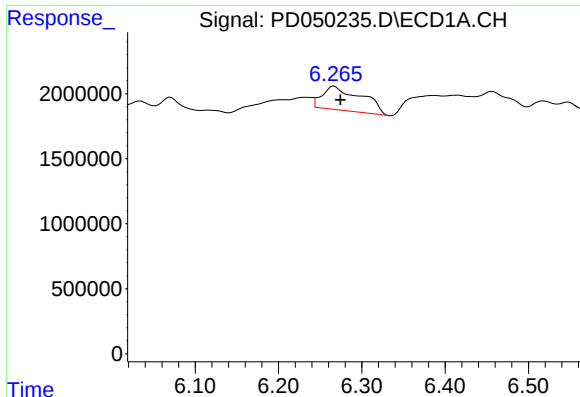
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 1465726
Conc: 1.77 ng/ml



#10 gamma-Chlordane

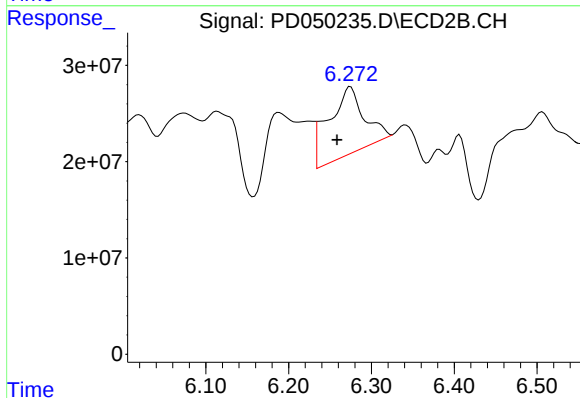
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 167049860
Conc: 5.15 ng/ml



#11 alpha-Chlordane

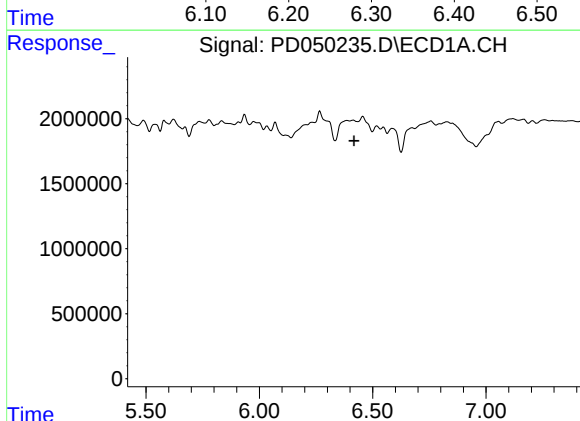
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 6038320
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



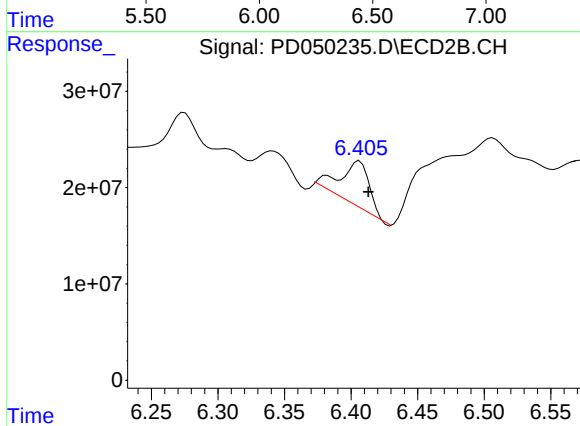
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 208366736
Conc: 6.73 ng/ml



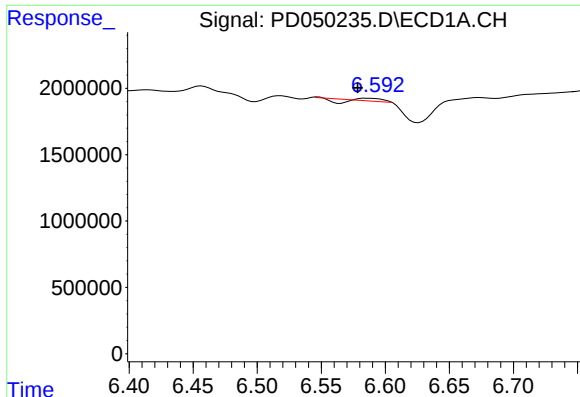
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

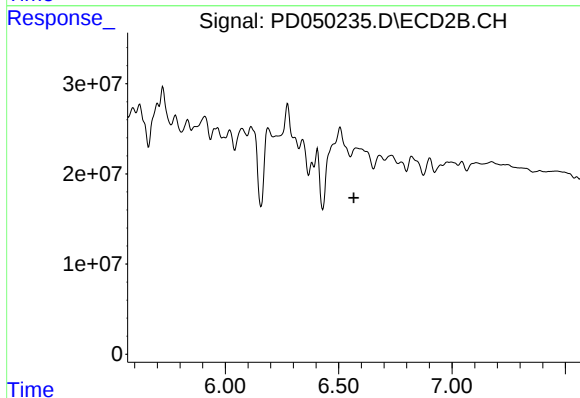
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 67352476
Conc: 2.26 ng/ml



#13 Dieldrin

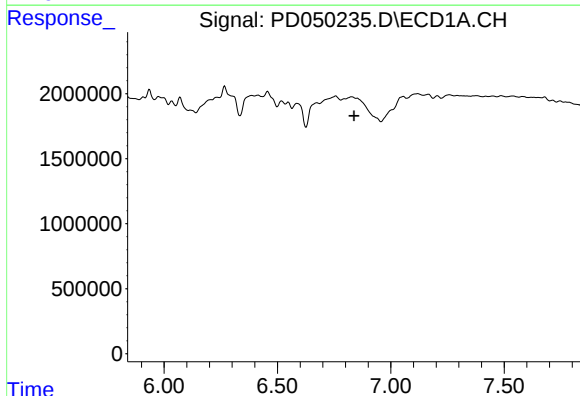
R.T.: 6.586 min
Delta R.T.: 0.008 min
Response: 12232
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



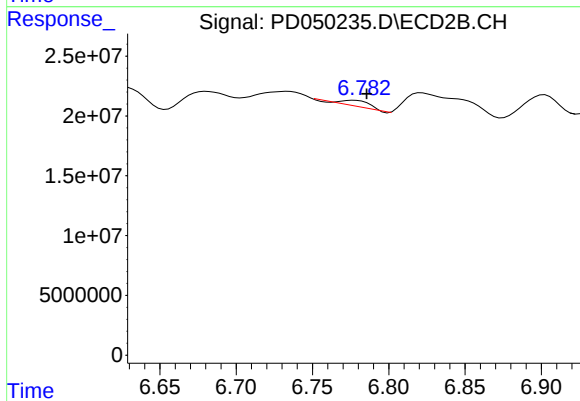
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: -9242398
Conc: N.D.



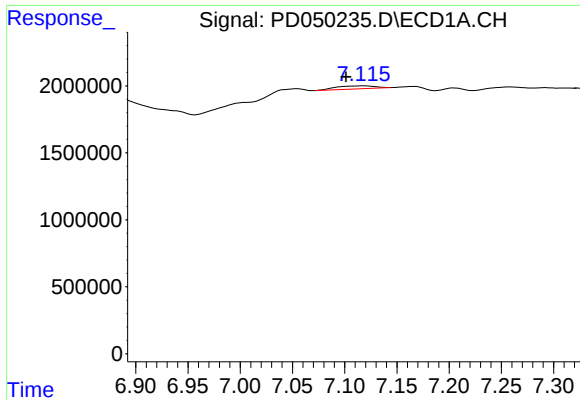
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#14 Endrin

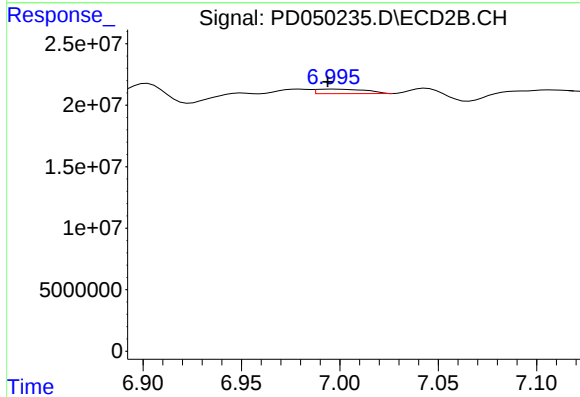
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 5713769
Conc: 0.24 ng/ml



#15 Endosulfan II

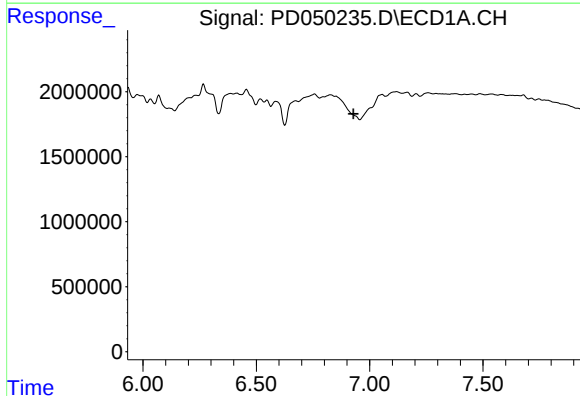
R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 573570
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



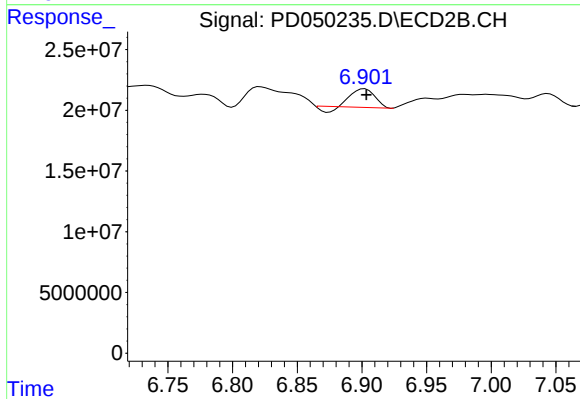
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: 0.003 min
Response: 6348412
Conc: 0.26 ng/ml



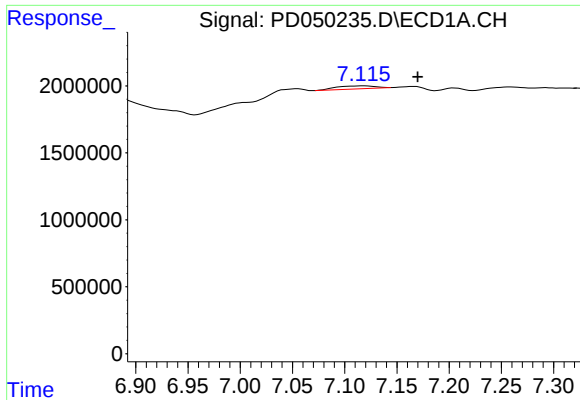
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

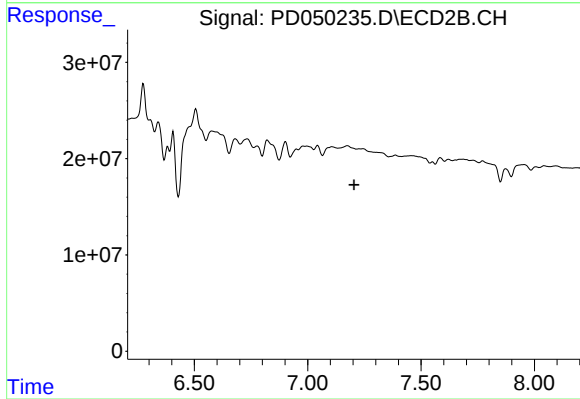
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 17008992
Conc: 0.74 ng/ml



#17 4,4'-DDT

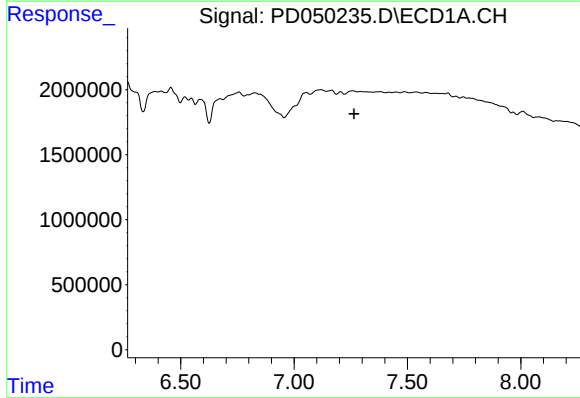
R.T.: 7.119 min
Delta R.T.: -0.051 min
Response: 573570
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



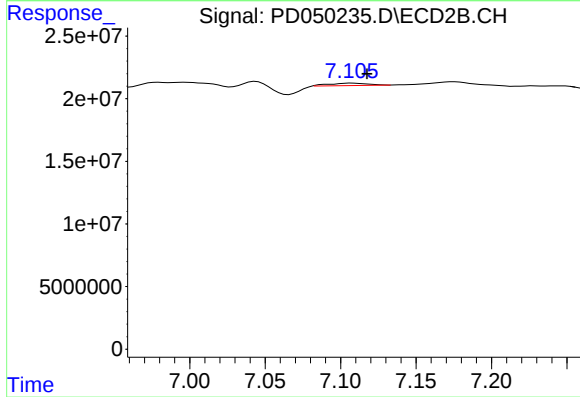
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



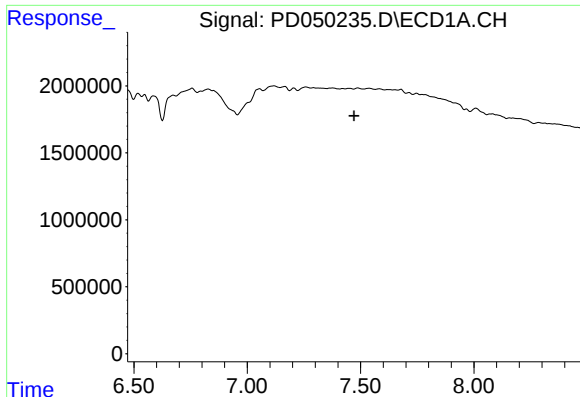
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

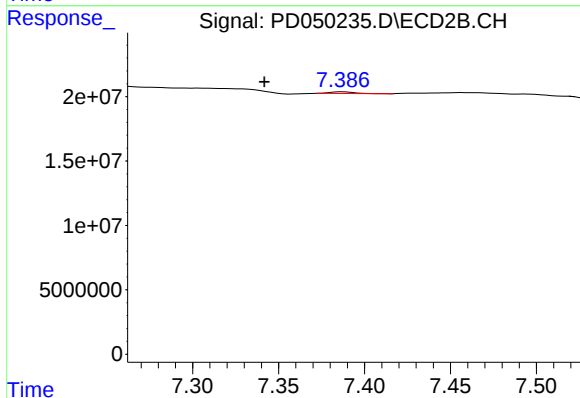
R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 3336382
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

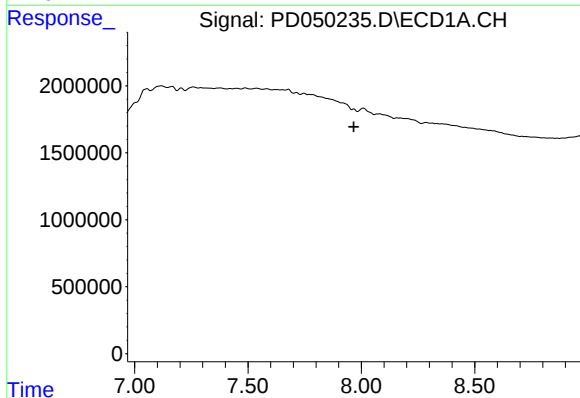
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



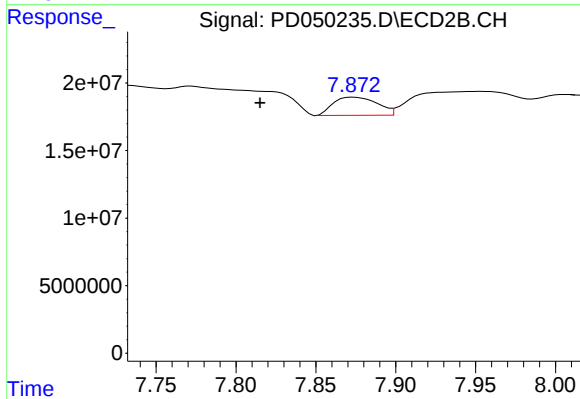
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: 0.046 min
Response: 1291162
Conc: 0.06 ng/ml



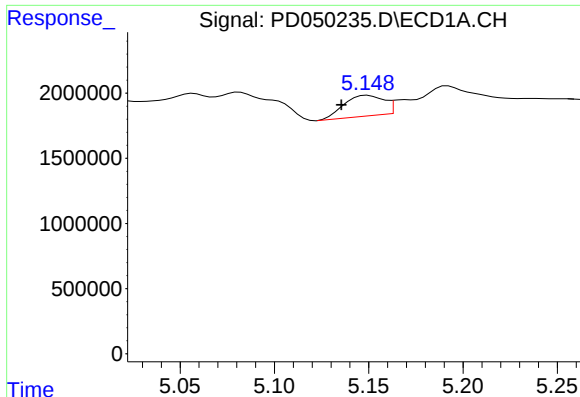
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.



#21 Endrin ketone

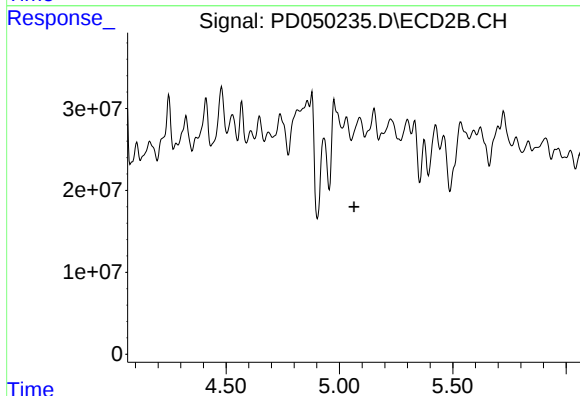
R.T.: 7.874 min
Delta R.T.: 0.059 min
Response: 25661804
Conc: 1.27 ng/ml



#23 Chlordane-1

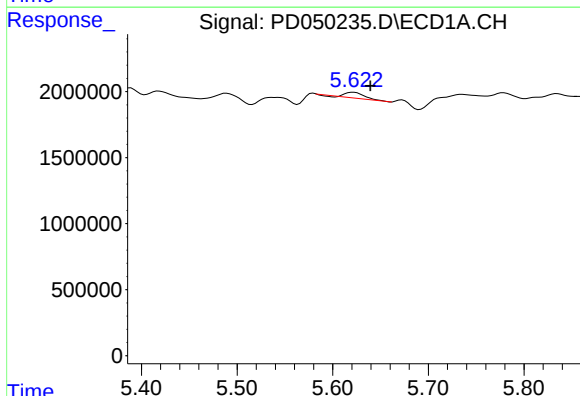
R.T.: 5.149 min
Delta R.T.: 0.014 min
Response: 2316497
Conc: 79.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



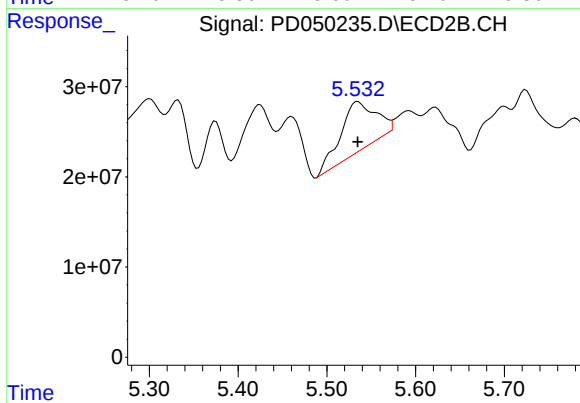
#23 Chlordane-1

R.T.: 5.090 min
Delta R.T.: 0.024 min
Response: -28422912
Conc: N.D.



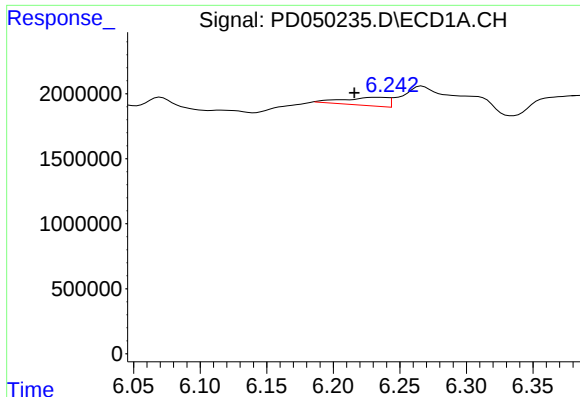
#24 Chlordane-2

R.T.: 5.622 min
Delta R.T.: -0.018 min
Response: 599390
Conc: 21.83 ng/ml



#24 Chlordane-2

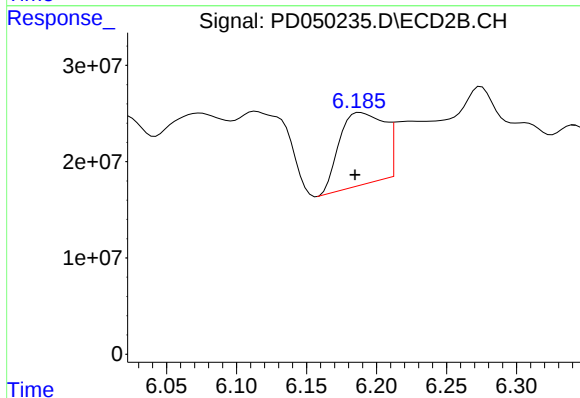
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 149012067
Conc: 121.19 ng/ml



#25 Chlordane-3

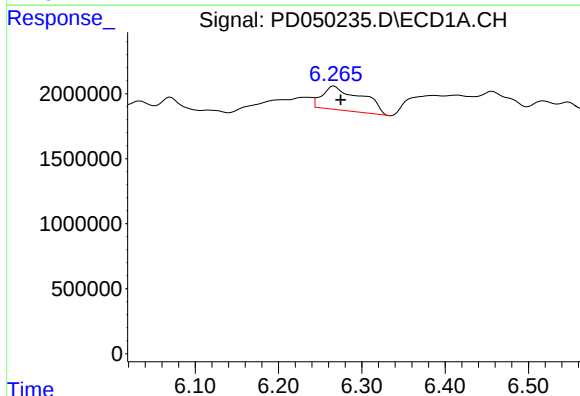
R.T.: 6.232 min
Delta R.T.: 0.016 min
Response: 1465726
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



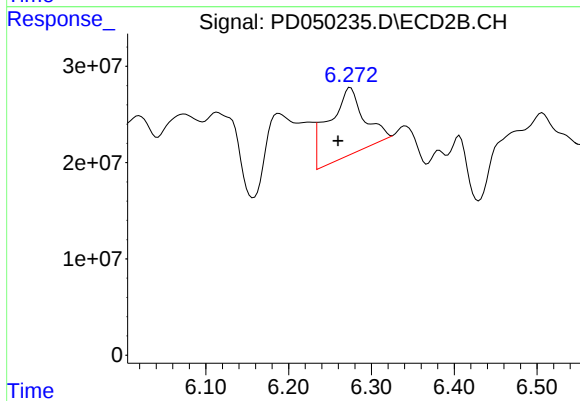
#25 Chlordane-3

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 167049860
Conc: 40.06 ng/ml



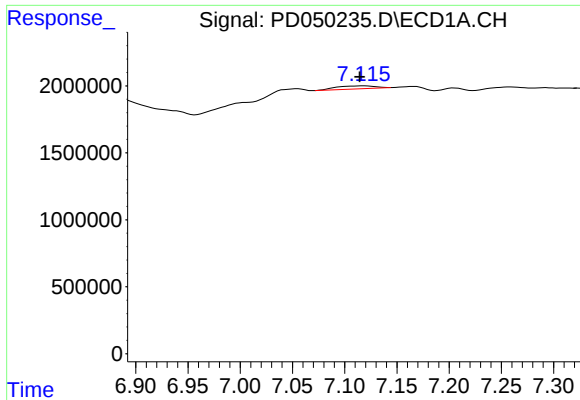
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 6038320
Conc: 83.35 ng/ml



#26 Chlordane-4

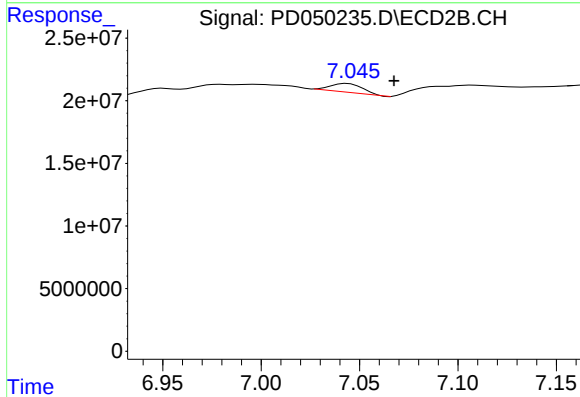
R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 208366736
Conc: 44.46 ng/ml



#27 Chlordane-5

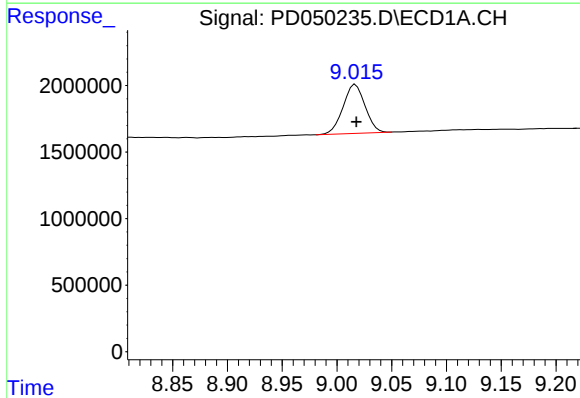
R.T.: 7.119 min
Delta R.T.: 0.005 min
Response: 573570
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



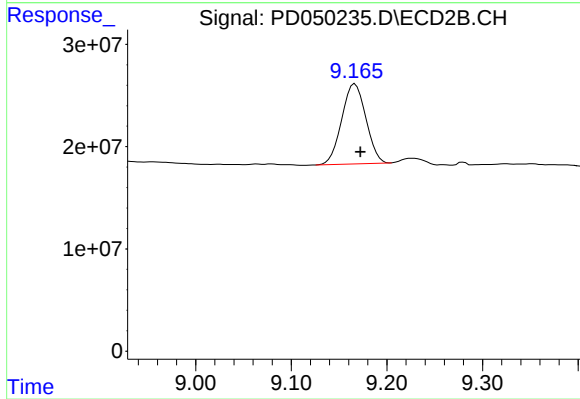
#27 Chlordane-5

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 8056645
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 5140708
Conc: 8.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 137629889
Conc: 8.01 ng/ml