

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 20:12
 Operator : AJ\SJ
 Sample : K1173-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-3425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:08:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.225	4.044	37830784	590.1E6	25.328	19.828
28)	SA Decachlor...	7.827	9.157	23073656	255.0E6	19.010	12.781 #
Target Compounds							
2)	A alpha-BHC	3.663	4.425	228179	12951030	0.095	0.284 #
3)	MA gamma-BHC...	3.922	4.746	2123923	11354528	0.901	0.273 #
4)	MA Heptachlor	4.198	5.255	742829	48401425	0.310	1.186 #
6)	B beta-BHC	4.172	4.910	2049855	17526611	2.165	0.969 #
8)	B Heptachlo...	4.883	5.914	58821	22770320	0.026	0.653 #
9)	A Endosulfan I	5.174	6.265	132107	38718059	0.062	1.230 #
10)	B gamma-Chl...	5.107	6.183	777664	61148353	0.332	1.761 #
11)	B alpha-Chl...	5.140	6.265	490490	38718059	0.212	1.142 #
12)	B 4,4'-DDE	5.257f	6.387	71731	-911794	0.033	N.D. #
13)	MA Dieldrin	5.413	0.000	592106	0	0.253	N.D. #
14)	MA Endrin	5.676	6.777	1835113	4861240	0.838	0.173 #
15)	B Endosulfa...	5.865f	6.970	26219	102.4E6	0.013	3.742 #
16)	A 4,4'-DDD	5.797	0.000	453774	0	0.257	N.D. #
17)	MA 4,4'-DDT	6.029	0.000	400718	0	0.213	N.D. #
18)	B Endrin al...	6.050f	0.000	1892753	0	1.172	N.D. #
19)	B Endosulfa...	6.254f	0.000	296005	0	0.151	N.D. #
21)	B Endrin ke...	6.798	0.000	81943	0	0.038	N.D. #
24)	Chlordane-2	4.511	5.480	696363	8553766	8.760	6.375 #
25)	Chlordane-3	5.107	6.183	777664	61148353	3.127	14.090 #
26)	Chlordane-4	5.140	6.265	490490	38718059	2.038	7.830 #
27)	Chlordane-5	5.865	7.016	26219	45189312	0.329	43.824 #

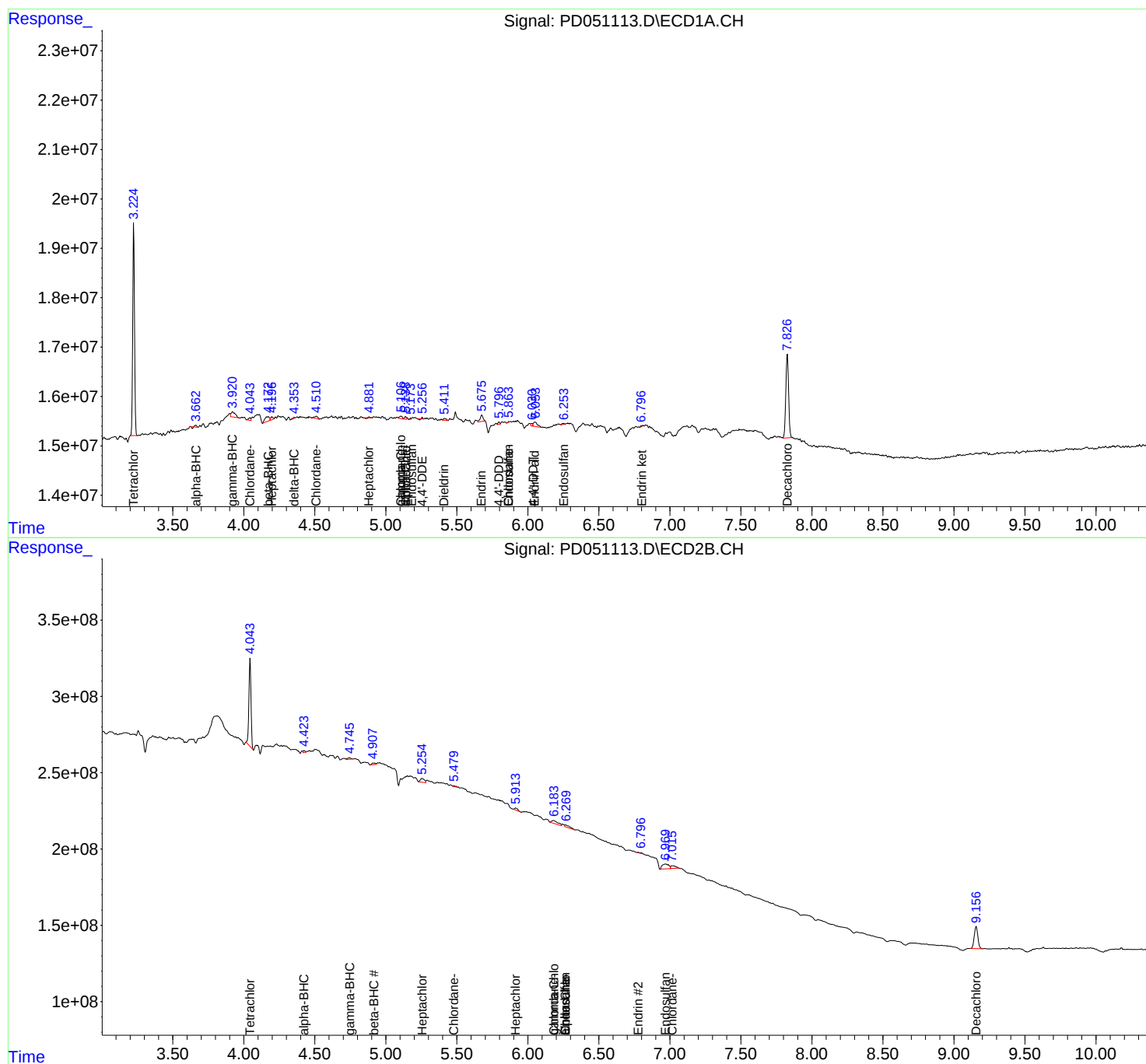
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

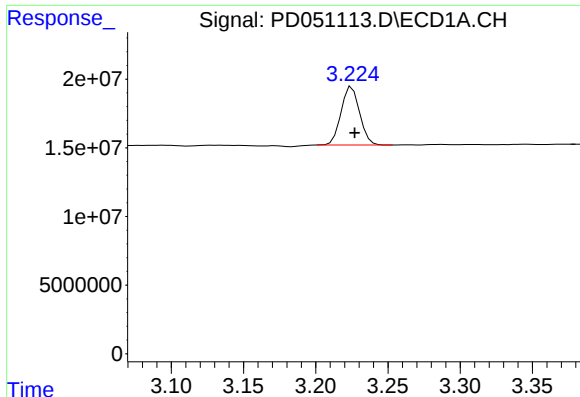
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051113.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 20:12
Operator : AJ\SJ
Sample : K1173-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
RT-3425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:08:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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

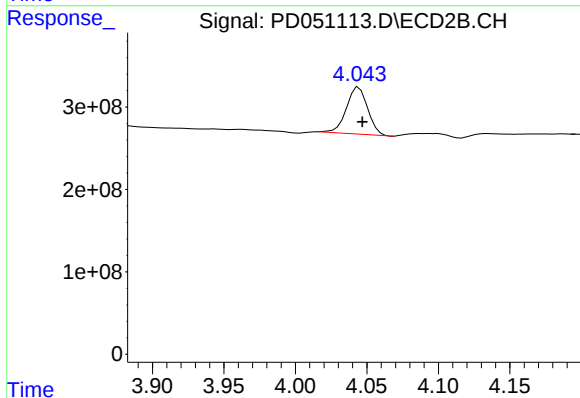




#1 Tetrachloro-m-xylene

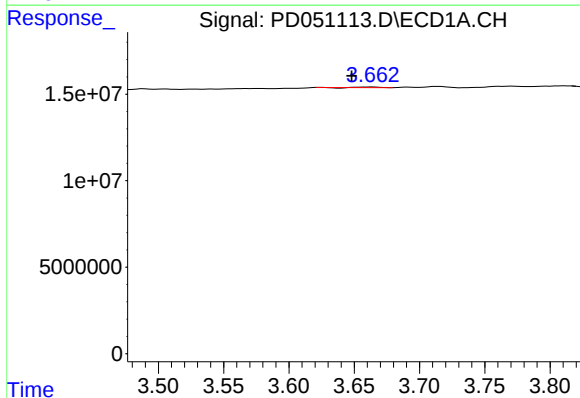
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 37830784
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



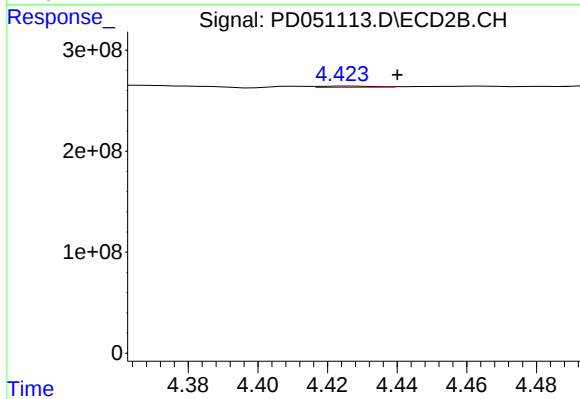
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 590081790
Conc: 19.83 ng/ml



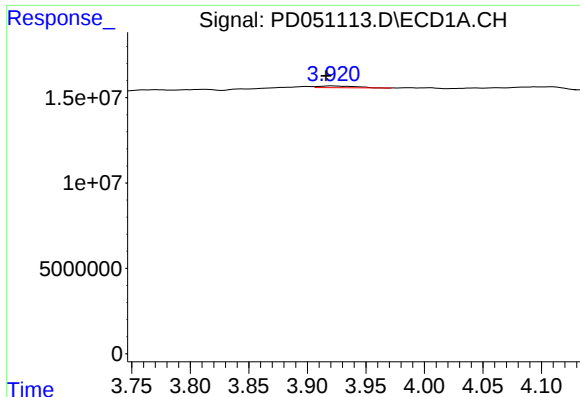
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: 0.015 min
Response: 228179
Conc: 0.09 ng/ml



#2 alpha-BHC

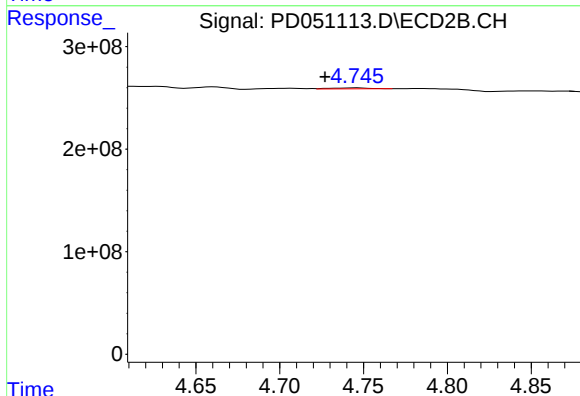
R.T.: 4.425 min
Delta R.T.: -0.015 min
Response: 12951030
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

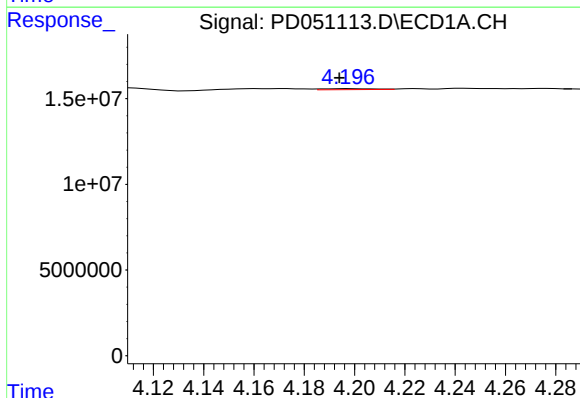
R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 2123923
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



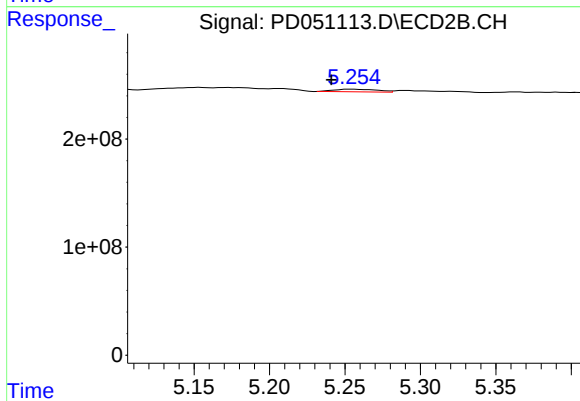
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 11354528
Conc: 0.27 ng/ml



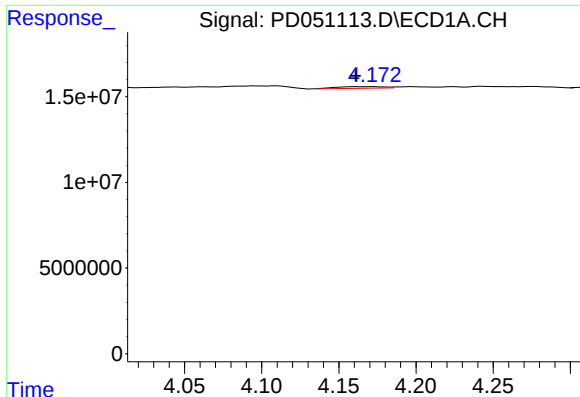
#4 Heptachlor

R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 742829
Conc: 0.31 ng/ml



#4 Heptachlor

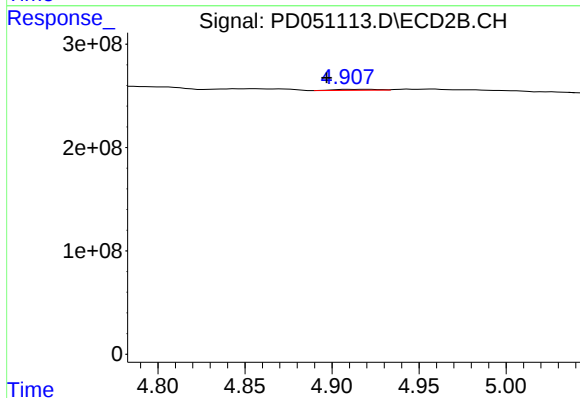
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 48401425
Conc: 1.19 ng/ml



#6 beta-BHC

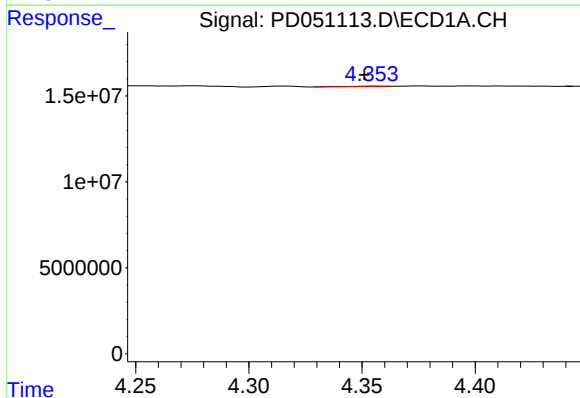
R.T.: 4.172 min
Delta R.T.: 0.011 min
Response: 2049855
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



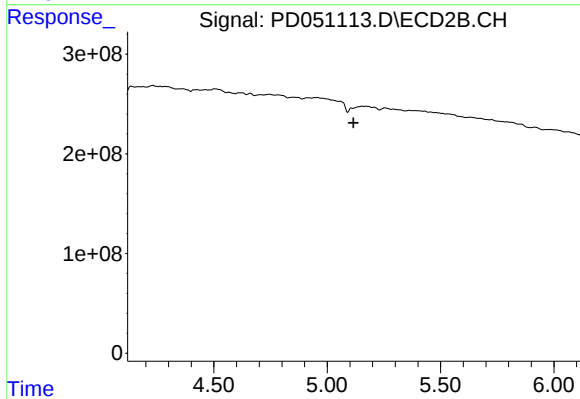
#6 beta-BHC

R.T.: 4.910 min
Delta R.T.: 0.013 min
Response: 17526611
Conc: 0.97 ng/ml



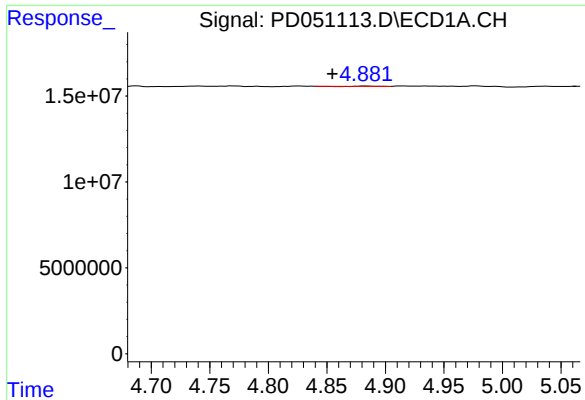
#7 delta-BHC

R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 211726
Conc: 0.09 ng/ml



#7 delta-BHC

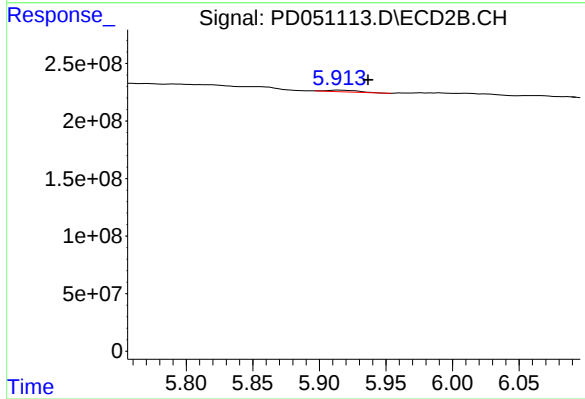
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: -29851482
Conc: N.D.



#8 Heptachlor epoxide

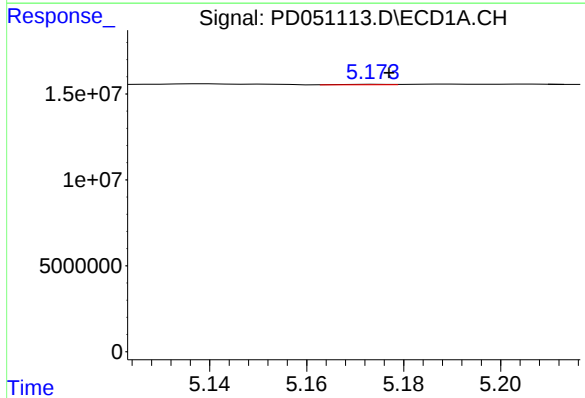
R.T.: 4.883 min
Delta R.T.: 0.028 min
Response: 58821
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



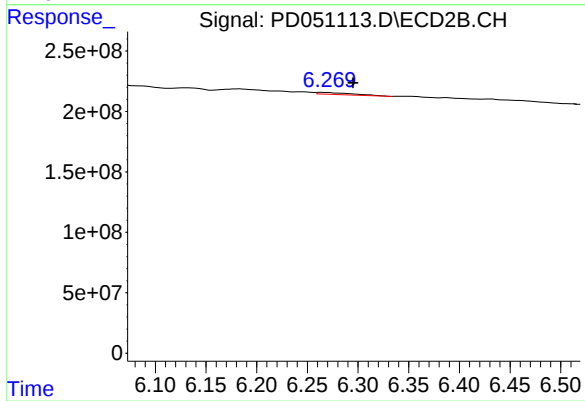
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.022 min
Response: 22770320
Conc: 0.65 ng/ml



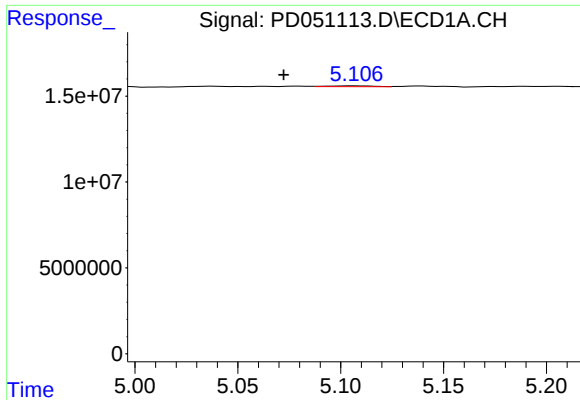
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 132107
Conc: 0.06 ng/ml



#9 Endosulfan I

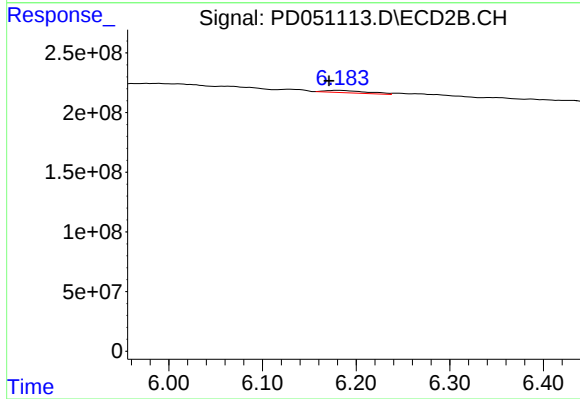
R.T.: 6.265 min
Delta R.T.: -0.030 min
Response: 38718059
Conc: 1.23 ng/ml



#10 gamma-Chlordane

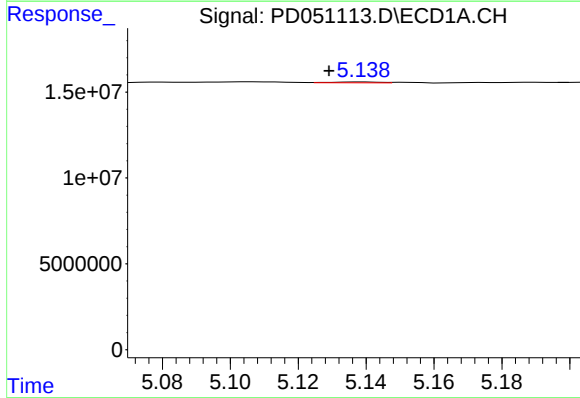
R.T.: 5.107 min
Delta R.T.: 0.035 min
Response: 777664
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



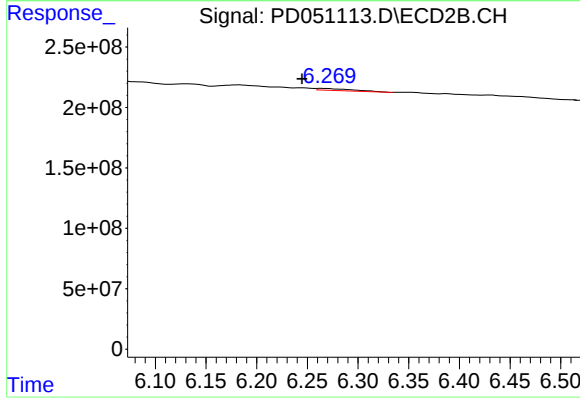
#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 61148353
Conc: 1.76 ng/ml



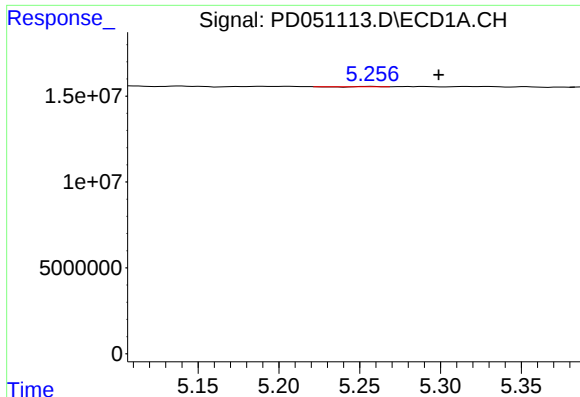
#11 alpha-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 490490
Conc: 0.21 ng/ml



#11 alpha-Chlordane

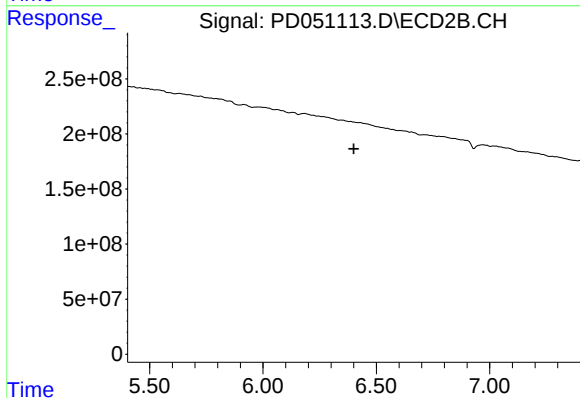
R.T.: 6.265 min
Delta R.T.: 0.020 min
Response: 38718059
Conc: 1.14 ng/ml



#12 4,4'-DDE

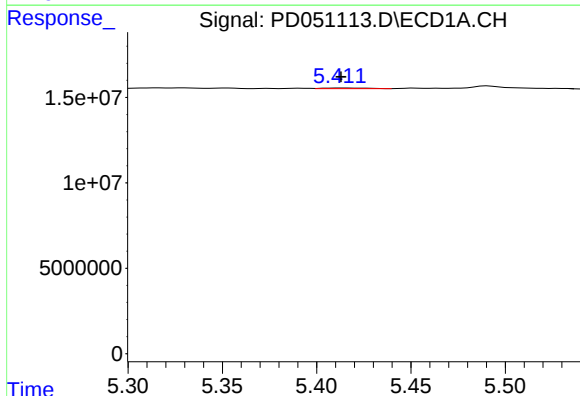
R.T.: 5.257 min
Delta R.T.: -0.042 min
Response: 71731
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



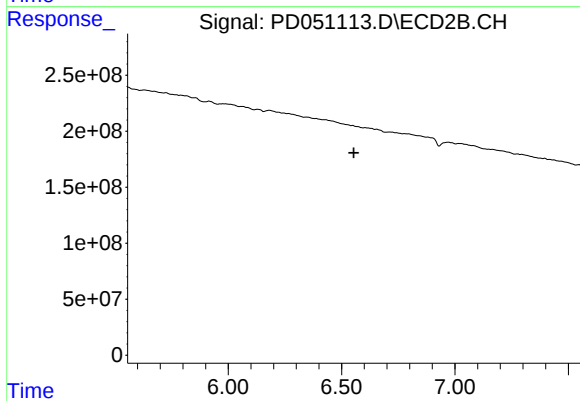
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: -0.013 min
Response: -911794
Conc: N.D.



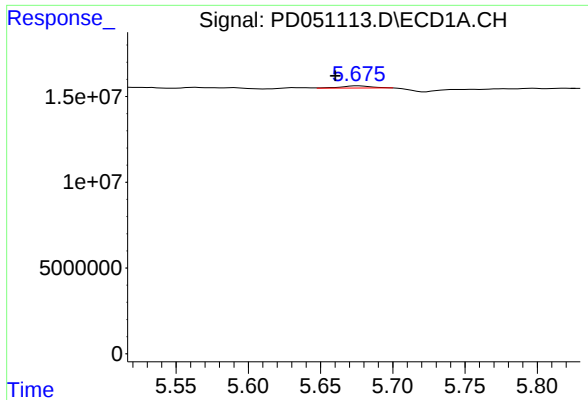
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 592106
Conc: 0.25 ng/ml



#13 Dieldrin

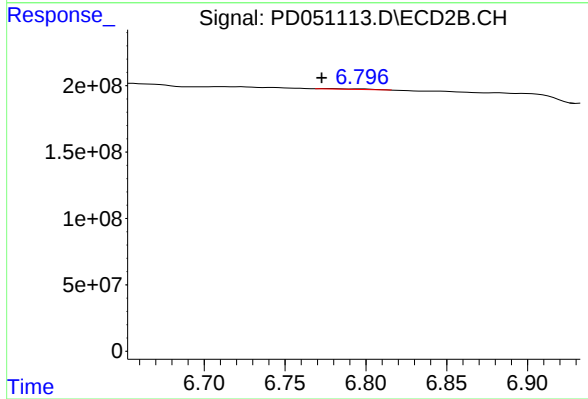
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#14 Endrin

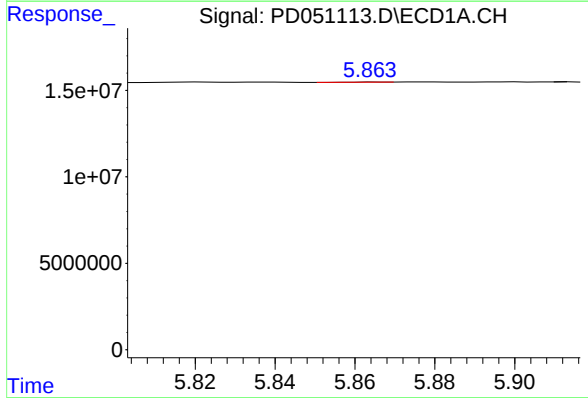
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 1835113
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



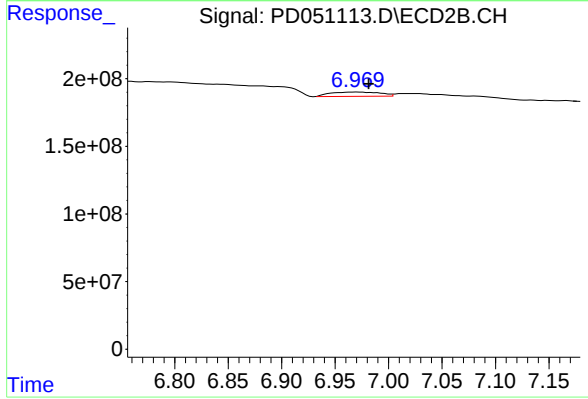
#14 Endrin

R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 4861240
Conc: 0.17 ng/ml



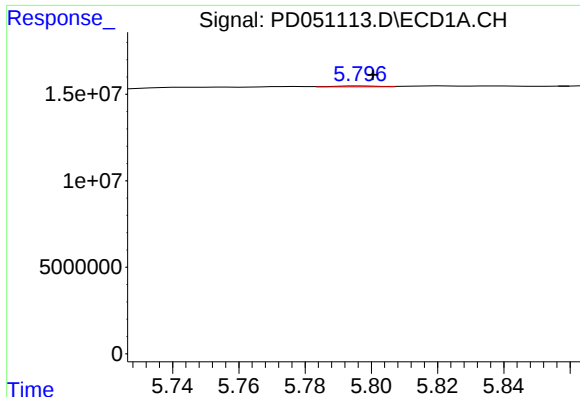
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: -0.065 min
Response: 26219
Conc: 0.01 ng/ml



#15 Endosulfan II

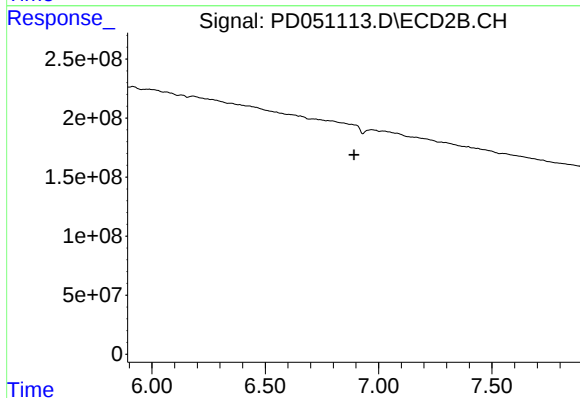
R.T.: 6.970 min
Delta R.T.: -0.012 min
Response: 102421785
Conc: 3.74 ng/ml



#16 4,4'-DDD

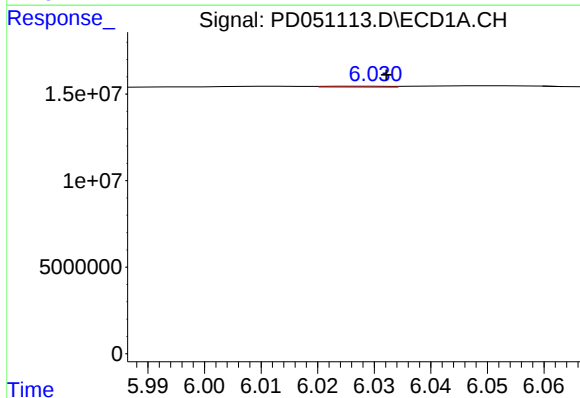
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 453774
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



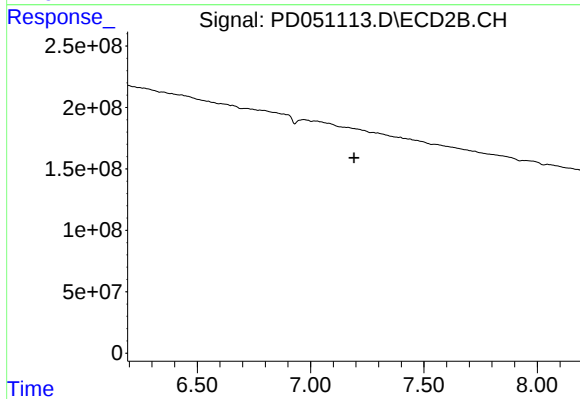
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



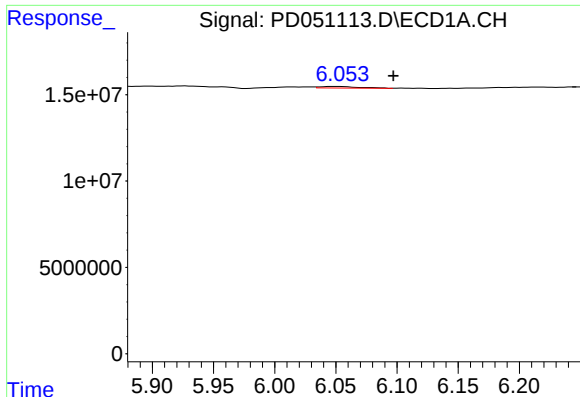
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 400718
Conc: 0.21 ng/ml



#17 4,4'-DDT

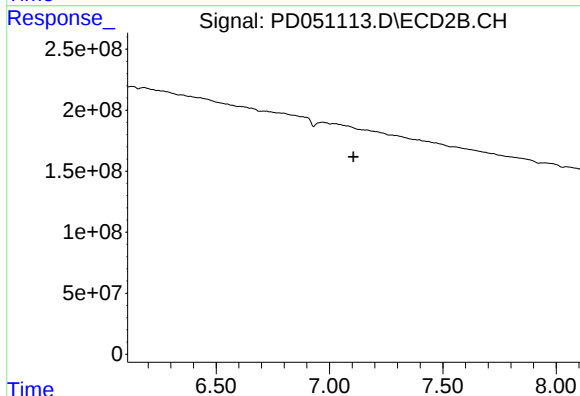
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

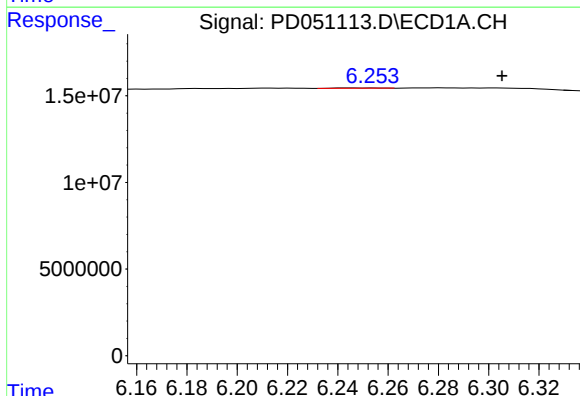
R.T.: 6.050 min
Delta R.T.: -0.047 min
Response: 1892753
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



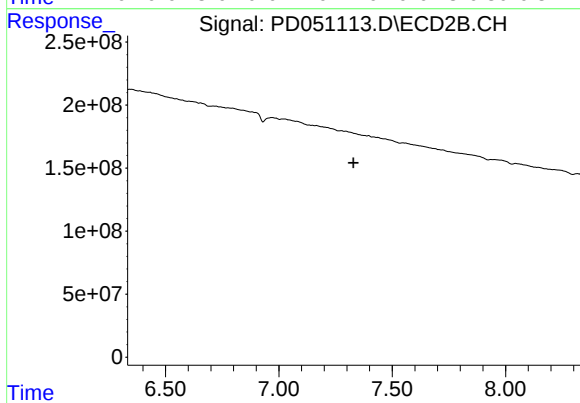
#18 Endrin aldehyde

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



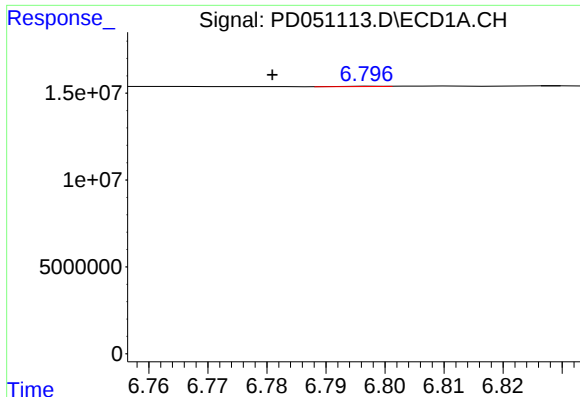
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.052 min
Response: 296005
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

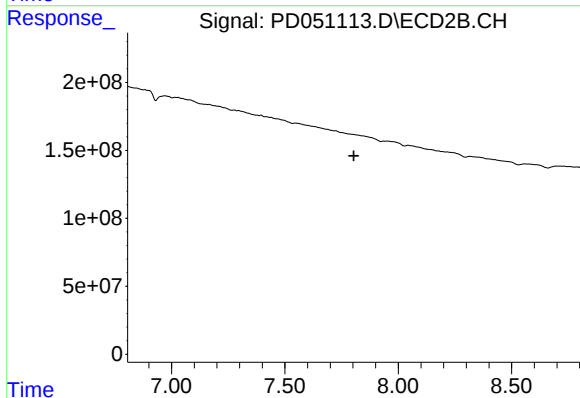
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#21 Endrin ketone

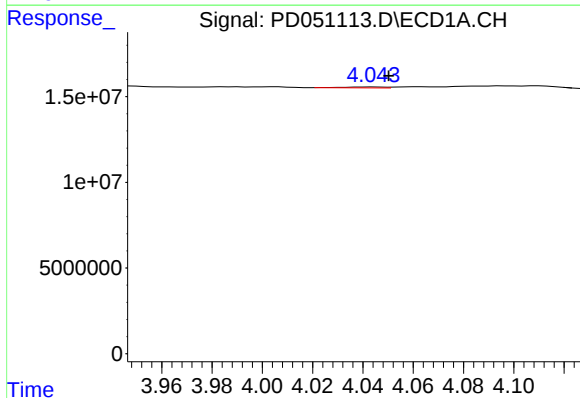
R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 81943
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



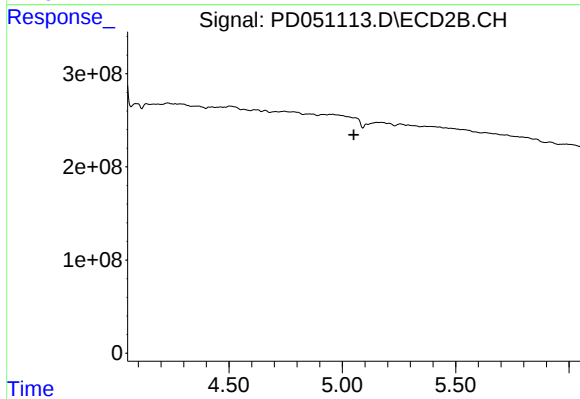
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



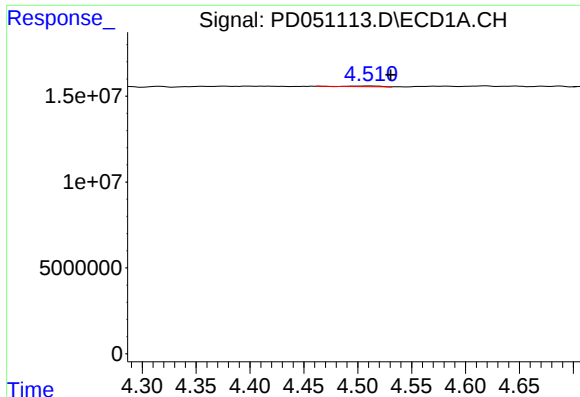
#23 Chlordane-1

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 562885
Conc: 8.25 ng/ml



#23 Chlordane-1

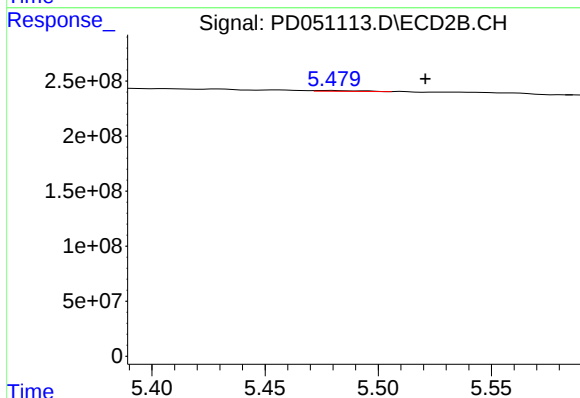
R.T.: 5.106 min
Delta R.T.: 0.055 min
Response: -29851482
Conc: N.D.



#24 Chlordane-2

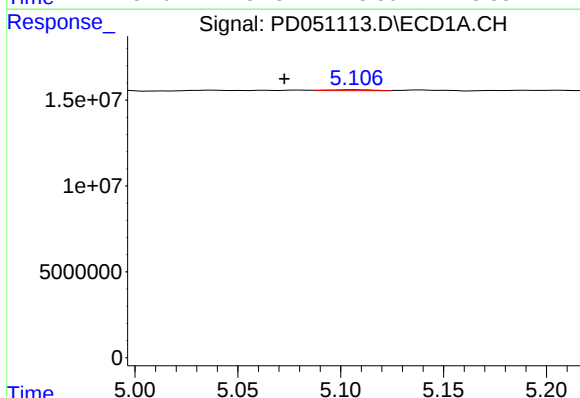
R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 696363
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



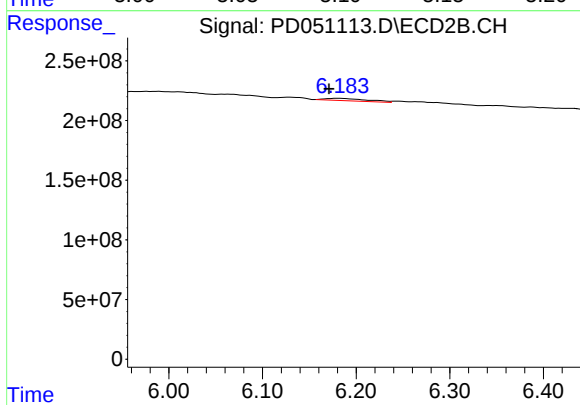
#24 Chlordane-2

R.T.: 5.480 min
Delta R.T.: -0.041 min
Response: 8553766
Conc: 6.38 ng/ml



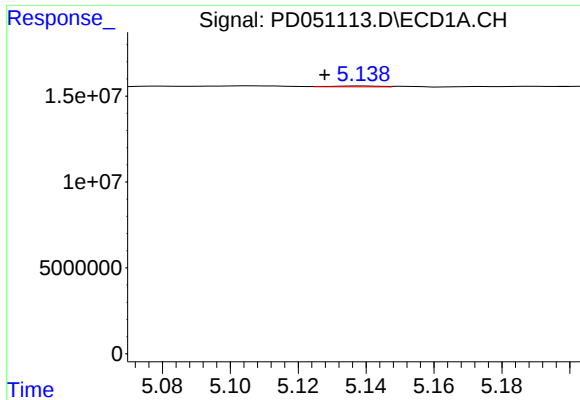
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.034 min
Response: 777664
Conc: 3.13 ng/ml



#25 Chlordane-3

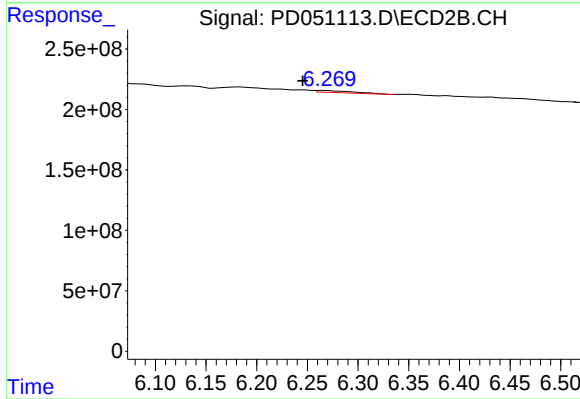
R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 61148353
Conc: 14.09 ng/ml



#26 Chlordane-4

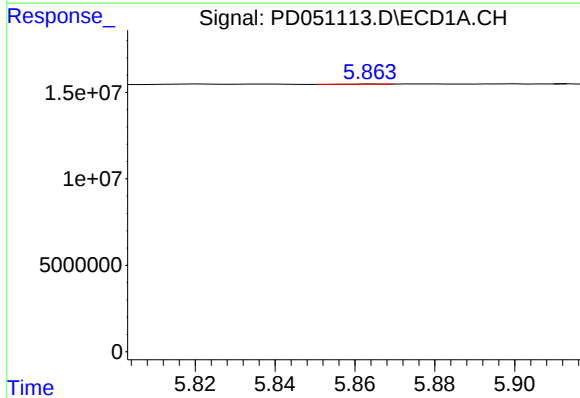
R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 490490
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



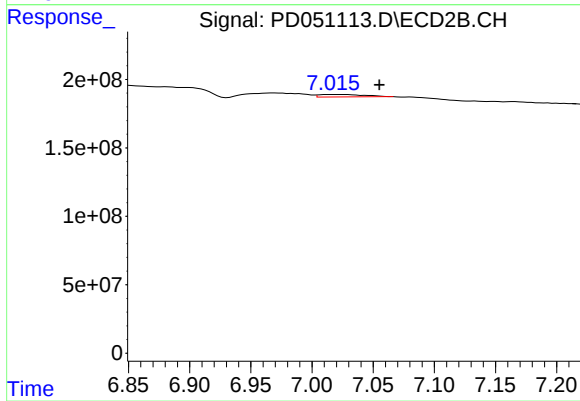
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: 0.019 min
Response: 38718059
Conc: 7.83 ng/ml



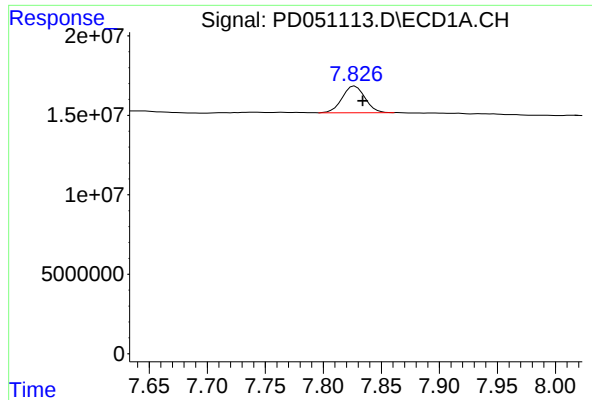
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: -0.069 min
Response: 26219
Conc: 0.33 ng/ml



#27 Chlordane-5

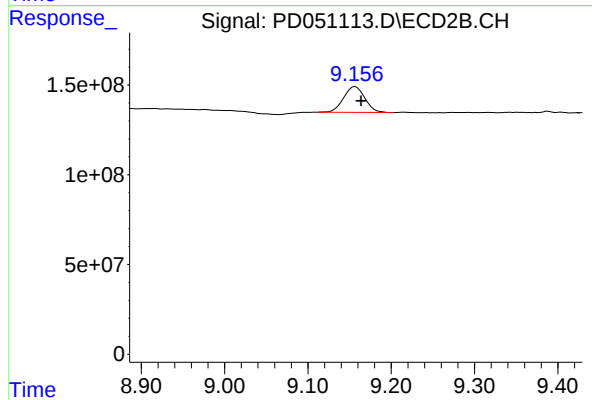
R.T.: 7.016 min
Delta R.T.: -0.039 min
Response: 45189312
Conc: 43.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 23073656
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3425



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 255030004
Conc: 12.78 ng/ml