

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 19:01
 Operator : AJ\SJ
 Sample : PB116523BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116523BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:45:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 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	4.045	39621373	574.4E6	22.159	19.504
2)	SA Decachlor...	7.827	9.157	33686540	339.8E6	21.374	19.097
Target Compounds							
2)	A alpha-BHC	3.646	4.437	952508	6468581	0.323	0.146 #
3)	MA gamma-BHC...	3.925	4.726	3486932	5694113	1.249	0.142 #
4)	MA Heptachlor	4.185	5.251	210439	12664895	0.073	0.326 #
5)	MB Aldrin	4.366f	5.559	124596	8334214	0.045	0.230 #
6)	B beta-BHC	4.169	4.884	348367	17971899	0.315	1.038 #
7)	B delta-BHC	4.348	5.167f	392412	8585922	0.161	0.276 #
8)	B Heptachlo...	0.000	5.918	0	167.8E6	N.D.	5.014 #
9)	A Endosulfan I	5.157	6.256f	420136	16383007	0.161	0.551 #
10)	B gamma-Chl...	5.042	6.172	204165	35939300	0.070	1.054 #
11)	B alpha-Chl...	5.136	6.256	436726	16383007	0.155	0.503 #
12)	B 4,4'-DDE	5.318	0.000	266442	0	0.095	N.D. #
13)	MA Dieldrin	0.000	6.545	0	3200254	N.D.	0.098 #
14)	MA Endrin	5.648	6.748	325863	24146781	0.117	0.900 #
15)	B Endosulfa...	5.934	6.987	173462	19562364	0.065	0.723 #
16)	A 4,4'-DDD	5.791	6.893	933854	50594941	0.380	1.908 #
17)	MA 4,4'-DDT	6.030	0.000	437931	0	0.177	N.D. #
18)	B Endrin al...	6.061	0.000	610487	0	0.288	N.D. #
19)	B Endosulfa...	6.367f	0.000	1401923	0	0.596	N.D. #
20)	A Methoxychlor	6.511f	7.646	339723	14739341	0.273	1.384 #
21)	B Endrin ke...	6.798	0.000	422730	0	0.158	N.D. #
23)	Chlordane-1	4.078	0.000	1631360	0	17.100	N.D. #
24)	Chlordane-2	4.514	5.559	-45247	8334214	N.D.	6.963
25)	Chlordane-3	5.042	6.172	204165	35939300	0.638	7.710 #
26)	Chlordane-4	5.136	6.256	436726	16383007	1.414	3.097 #
27)	Chlordane-5	5.934	7.031	173462	29182376	1.555	28.980 #

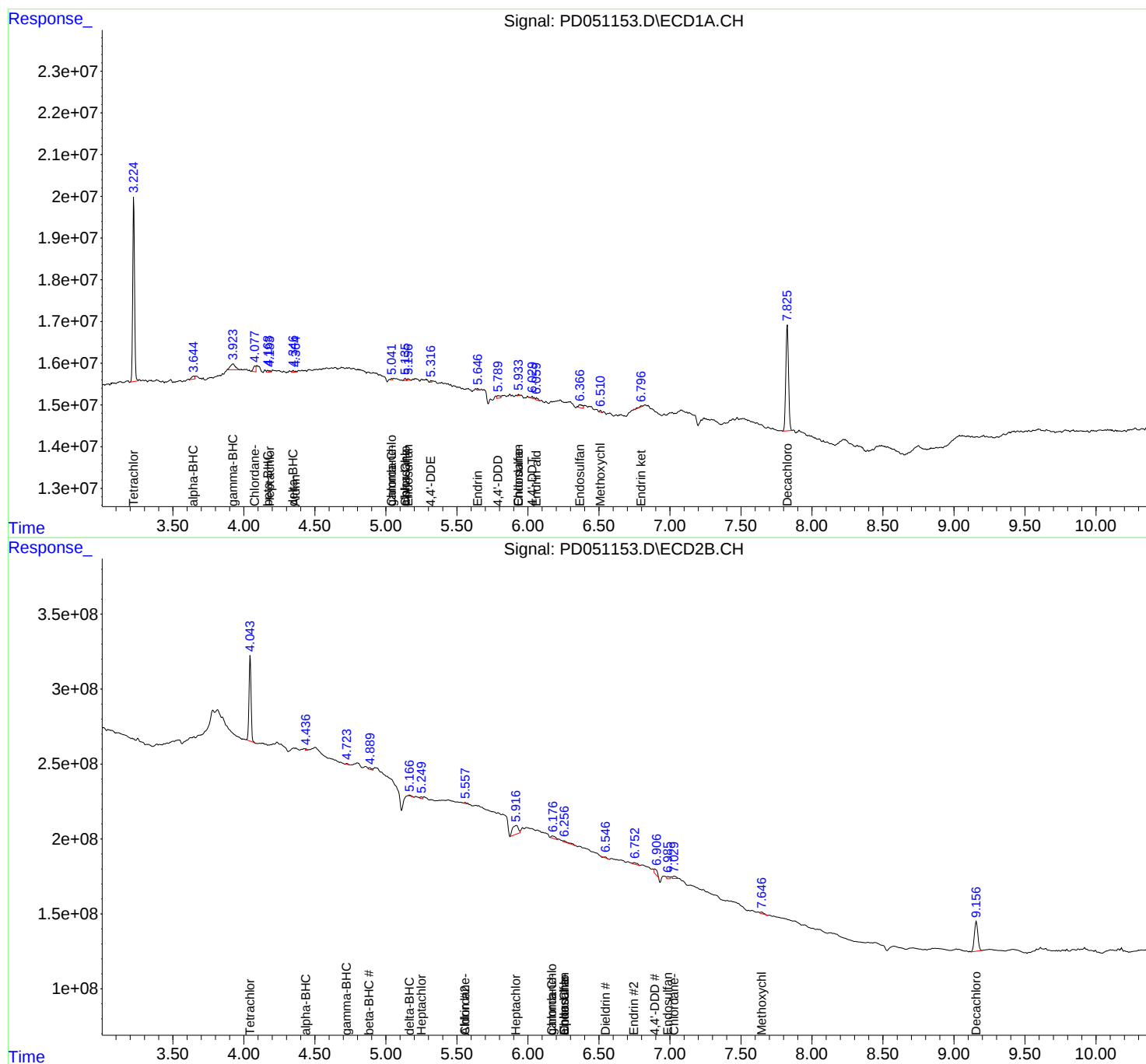
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

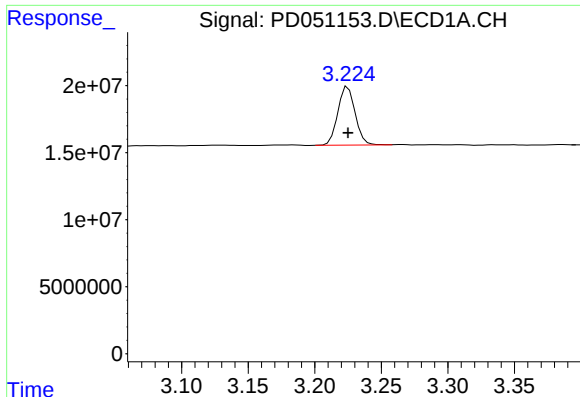
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 19:01
Operator : AJ\SJ
Sample : PB116523BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB116523BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:45:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 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

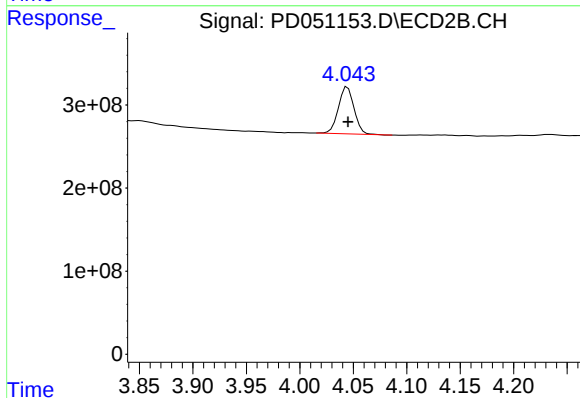




#1 Tetrachloro-m-xylene

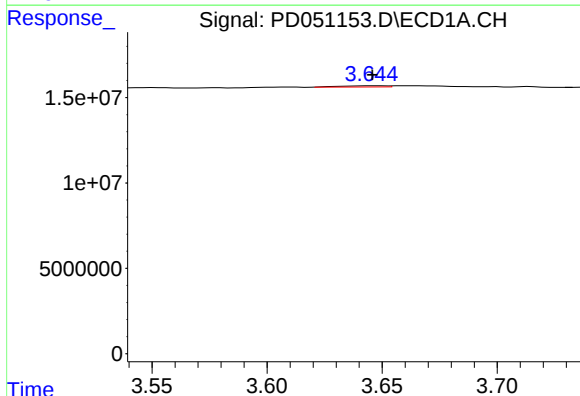
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 39621373
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



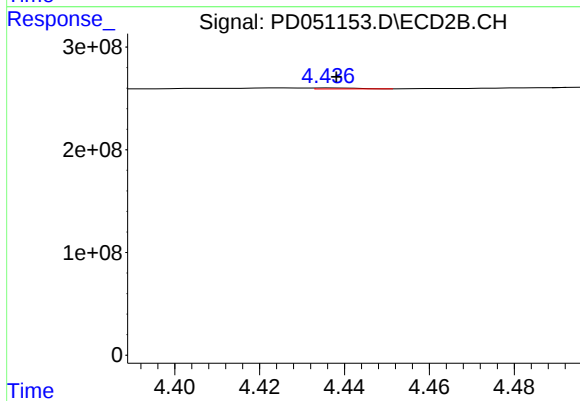
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 574445585
Conc: 19.50 ng/ml



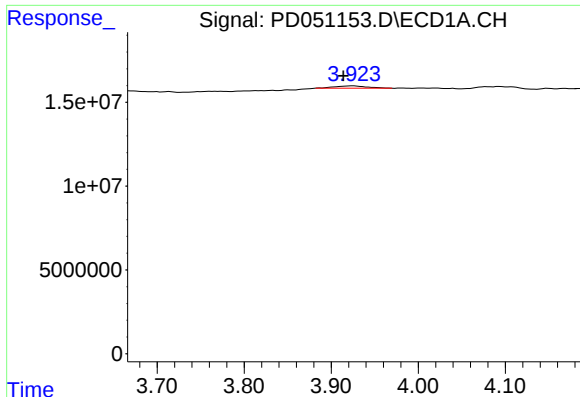
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 952508
Conc: 0.32 ng/ml



#2 alpha-BHC

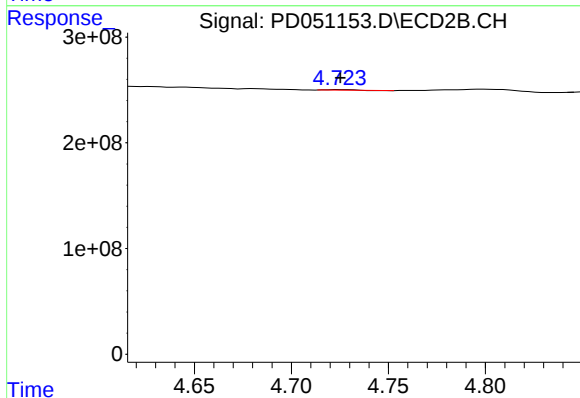
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 6468581
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

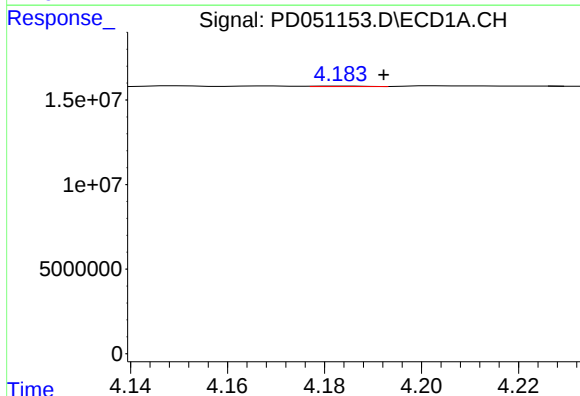
R.T.: 3.925 min
Delta R.T.: 0.011 min
Response: 3486932
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



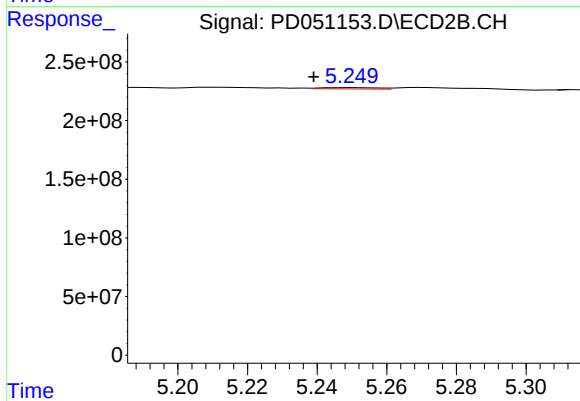
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 5694113
Conc: 0.14 ng/ml



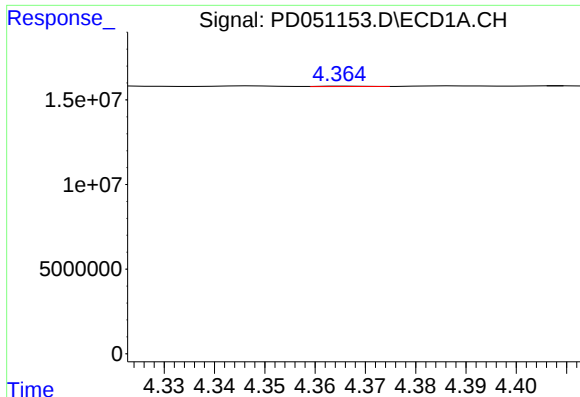
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 210439
Conc: 0.07 ng/ml



#4 Heptachlor

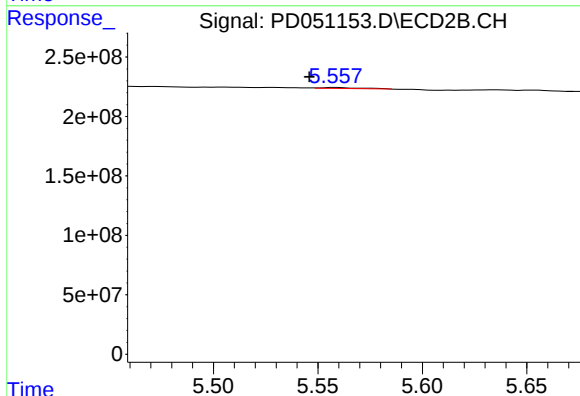
R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 12664895
Conc: 0.33 ng/ml



#5 Aldrin

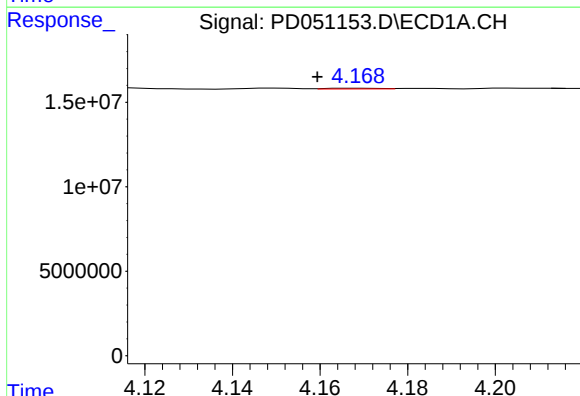
R.T.: 4.366 min
Delta R.T.: -0.058 min
Response: 124596
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



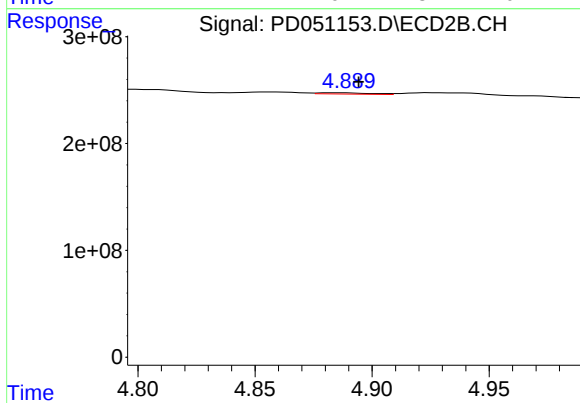
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: 0.013 min
Response: 8334214
Conc: 0.23 ng/ml



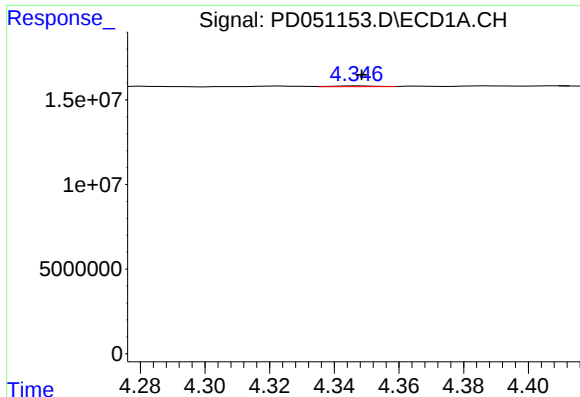
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 348367
Conc: 0.32 ng/ml



#6 beta-BHC

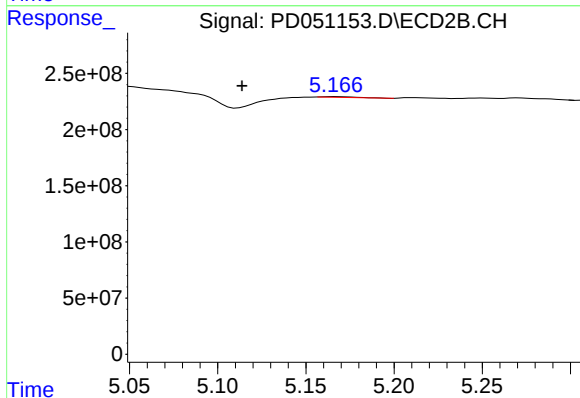
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 17971899
Conc: 1.04 ng/ml



#7 delta-BHC

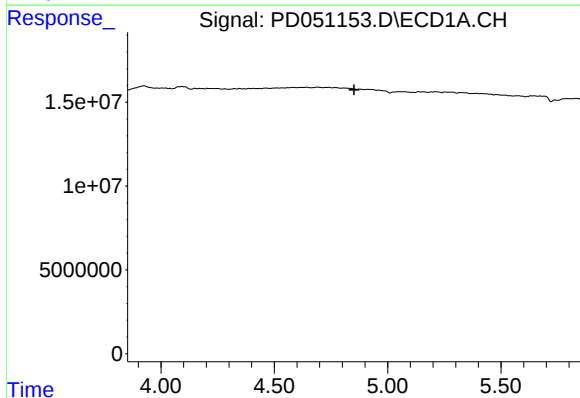
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 392412
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



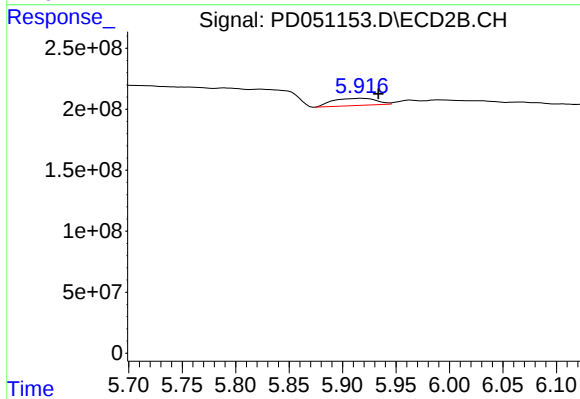
#7 delta-BHC

R.T.: 5.167 min
Delta R.T.: 0.053 min
Response: 8585922
Conc: 0.28 ng/ml



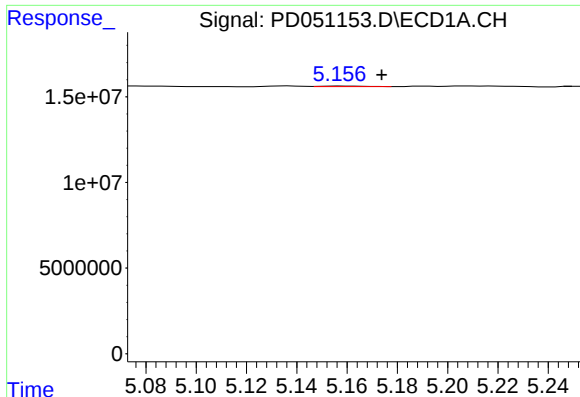
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

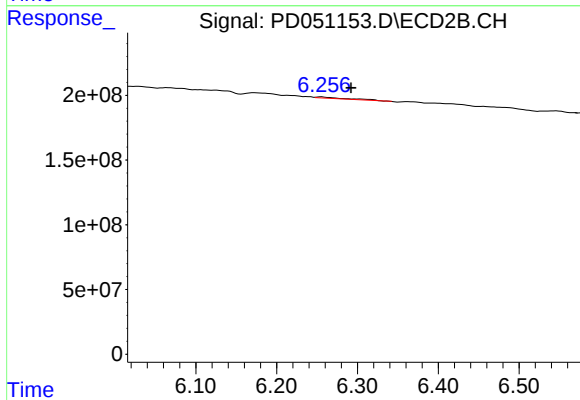
R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 167790694
Conc: 5.01 ng/ml



#9 Endosulfan I

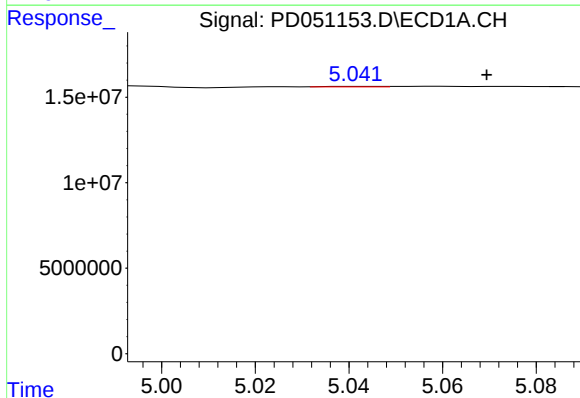
R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 420136
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



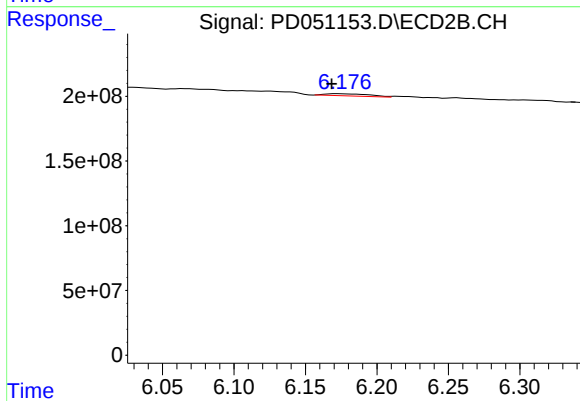
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.037 min
Response: 16383007
Conc: 0.55 ng/ml



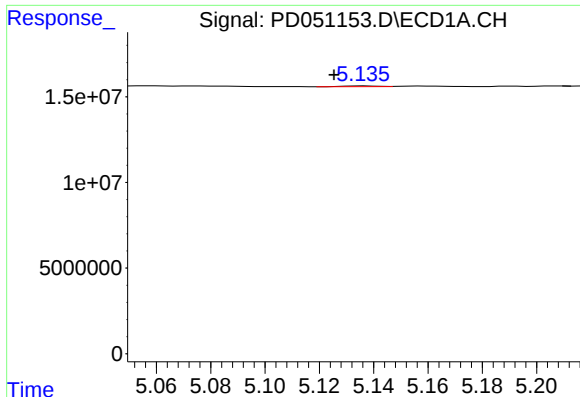
#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.027 min
Response: 204165
Conc: 0.07 ng/ml



#10 gamma-Chlordane

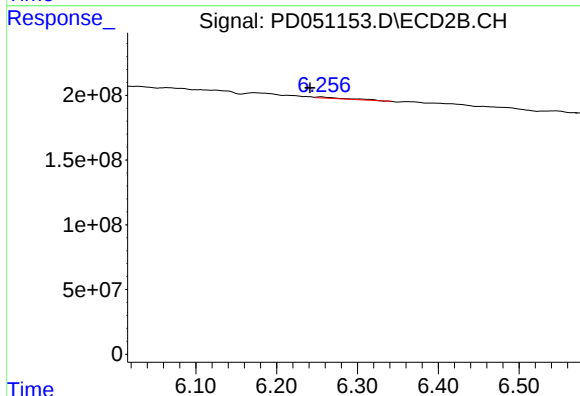
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 35939300
Conc: 1.05 ng/ml



#11 alpha-Chlordane

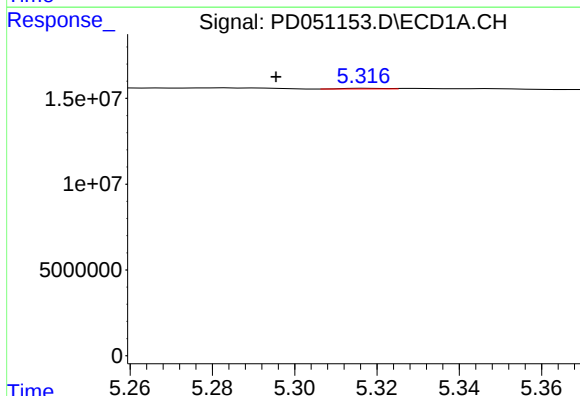
R.T.: 5.136 min
Delta R.T.: 0.011 min
Response: 436726
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



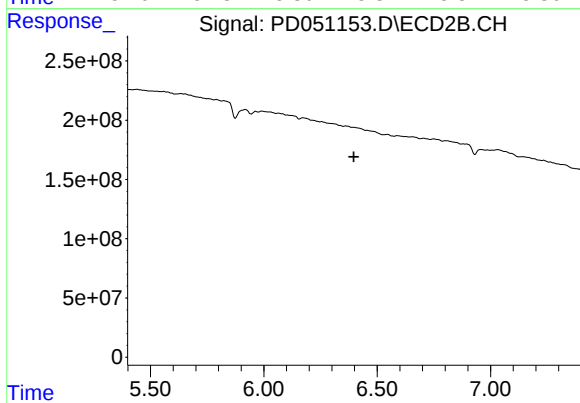
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.014 min
Response: 16383007
Conc: 0.50 ng/ml



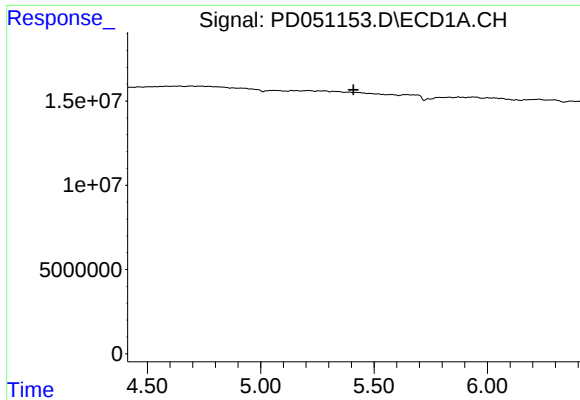
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.023 min
Response: 266442
Conc: 0.10 ng/ml



#12 4,4'-DDE

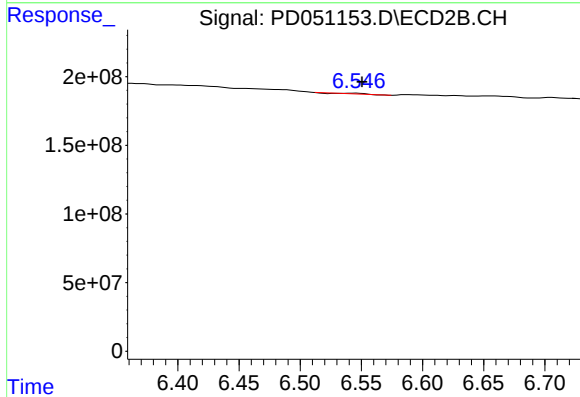
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#13 Dieldrin

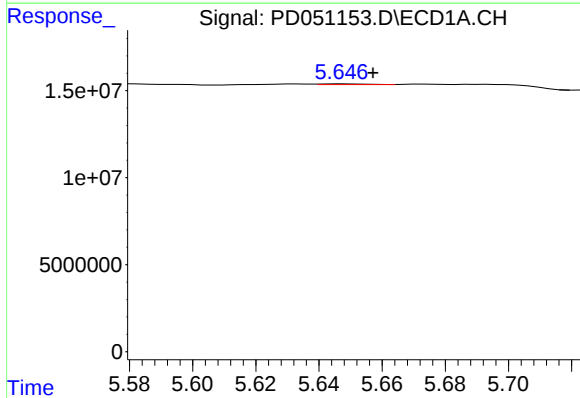
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116523BL



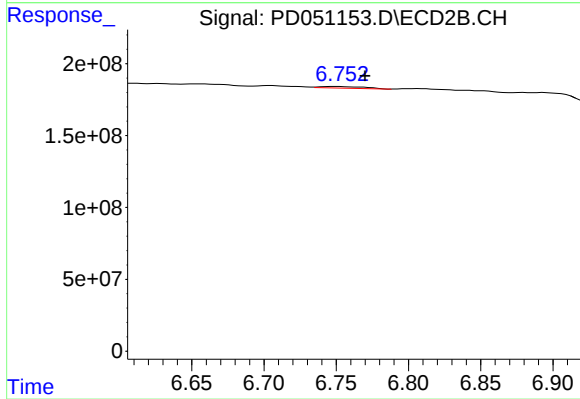
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 3200254
Conc: 0.10 ng/ml



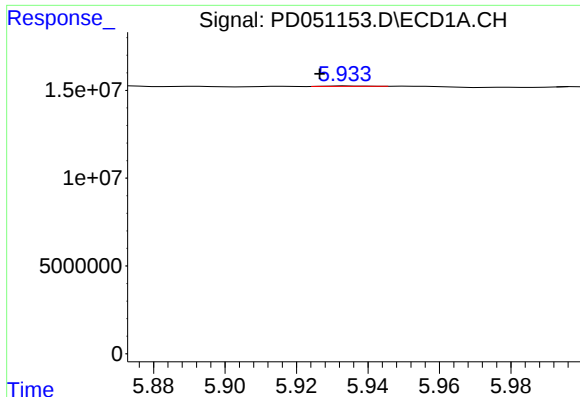
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 325863
Conc: 0.12 ng/ml



#14 Endrin

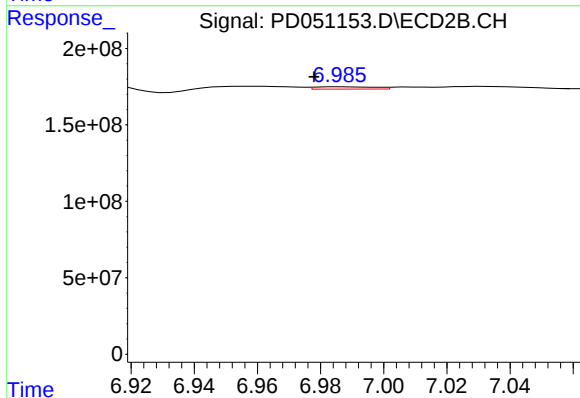
R.T.: 6.748 min
Delta R.T.: -0.022 min
Response: 24146781
Conc: 0.90 ng/ml



#15 Endosulfan II

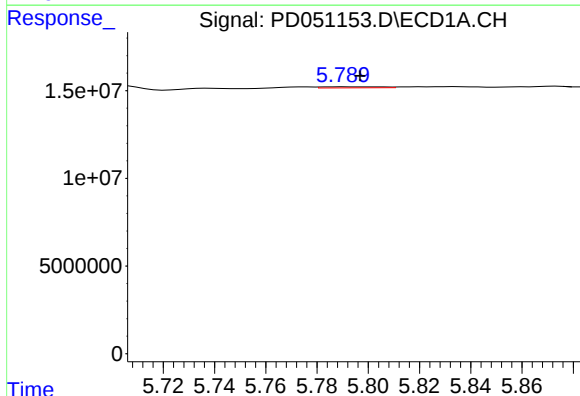
R.T.: 5.934 min
Delta R.T.: 0.008 min
Response: 173462
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



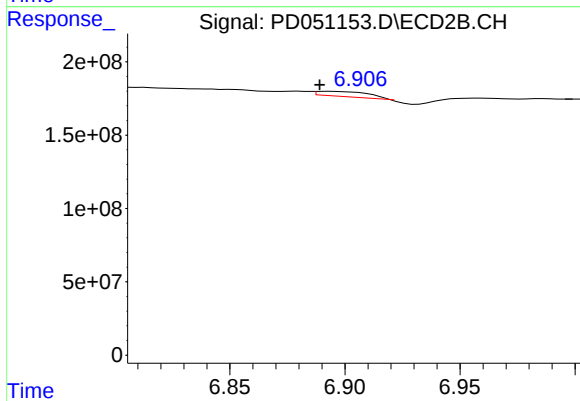
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.009 min
Response: 19562364
Conc: 0.72 ng/ml



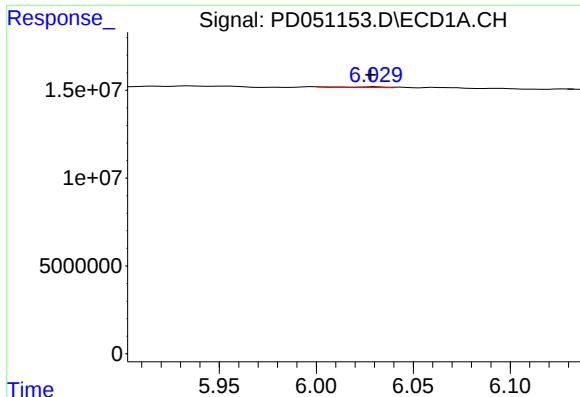
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 933854
Conc: 0.38 ng/ml



#16 4,4'-DDD

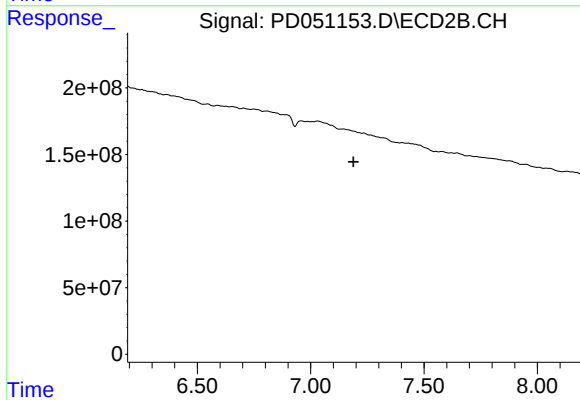
R.T.: 6.893 min
Delta R.T.: 0.004 min
Response: 50594941
Conc: 1.91 ng/ml



#17 4,4'-DDT

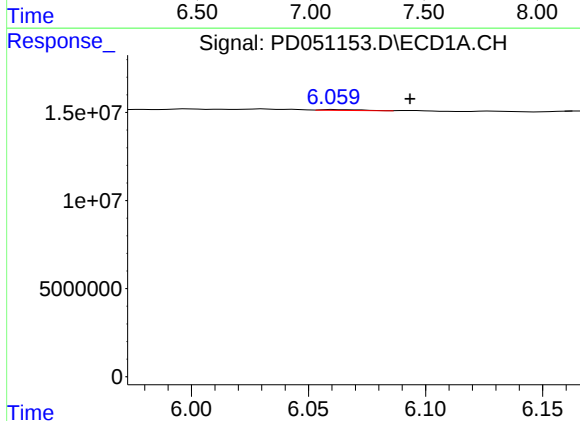
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 437931
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



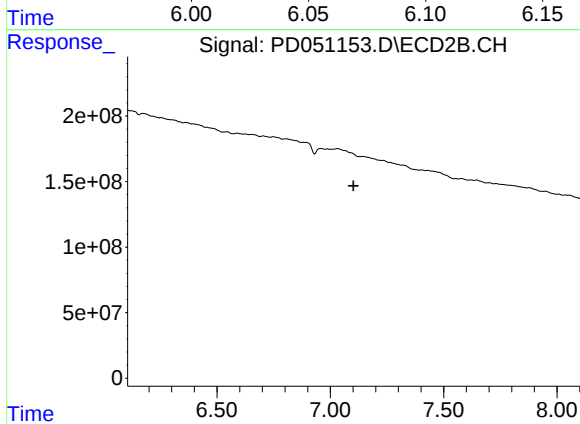
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



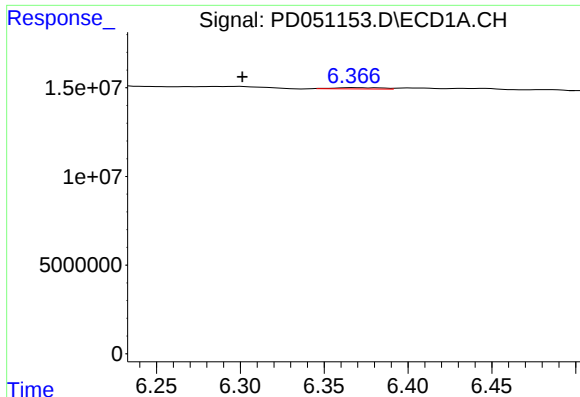
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: -0.032 min
Response: 610487
Conc: 0.29 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

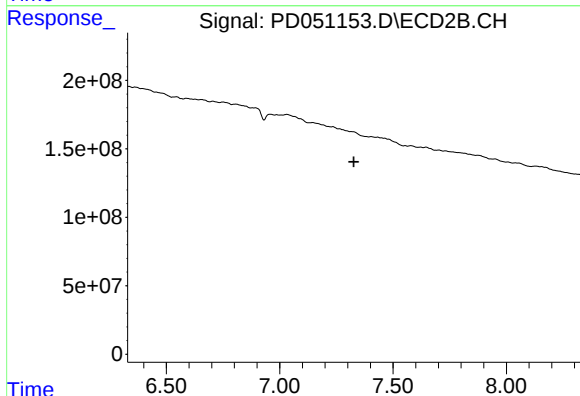
R.T.: 6.367 min

Delta R.T.: 0.066 min

Response: 1401923

Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



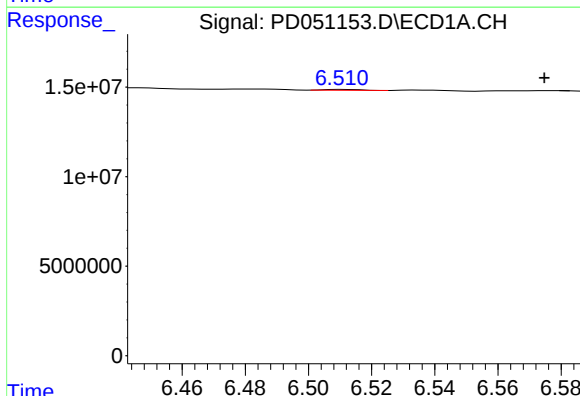
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.327 min

Response: 0

Conc: N.D.



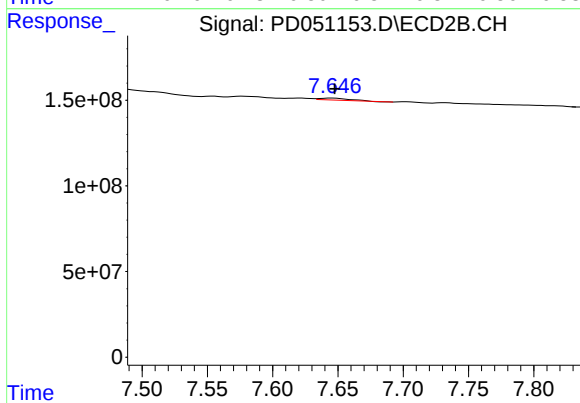
#20 Methoxychlor

R.T.: 6.511 min

Delta R.T.: -0.064 min

Response: 339723

Conc: 0.27 ng/ml



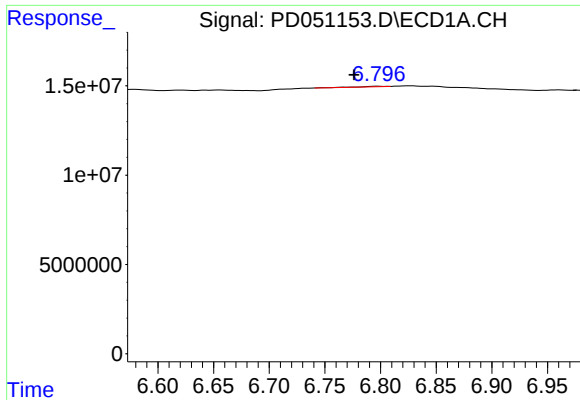
#20 Methoxychlor

R.T.: 7.646 min

Delta R.T.: -0.002 min

Response: 14739341

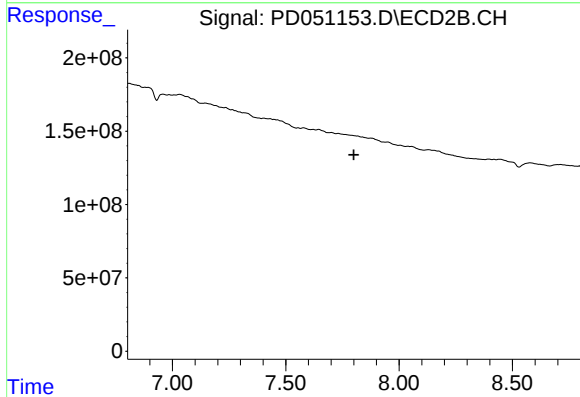
Conc: 1.38 ng/ml



#21 Endrin ketone

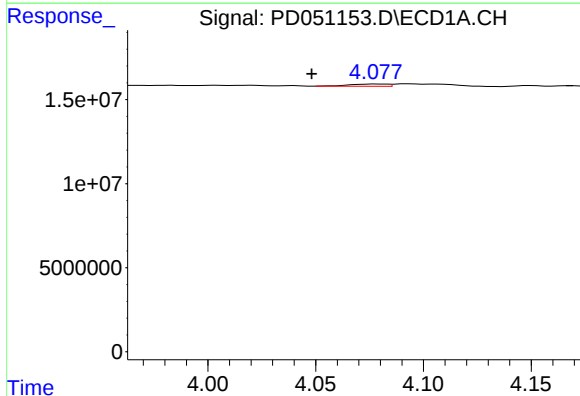
R.T.: 6.798 min
Delta R.T.: 0.022 min
Response: 422730
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



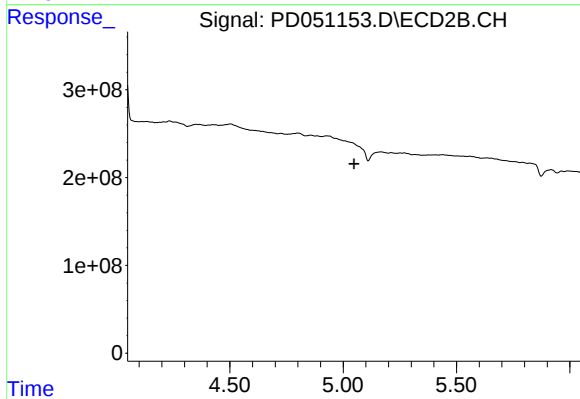
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



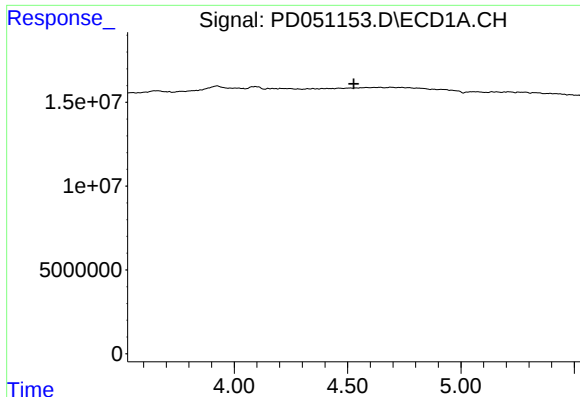
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.030 min
Response: 1631360
Conc: 17.10 ng/ml



#23 Chlordane-1

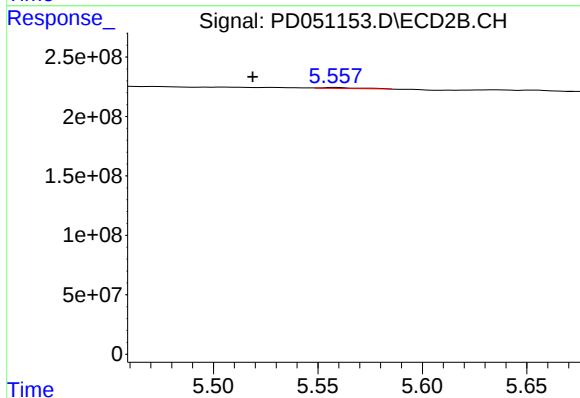
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

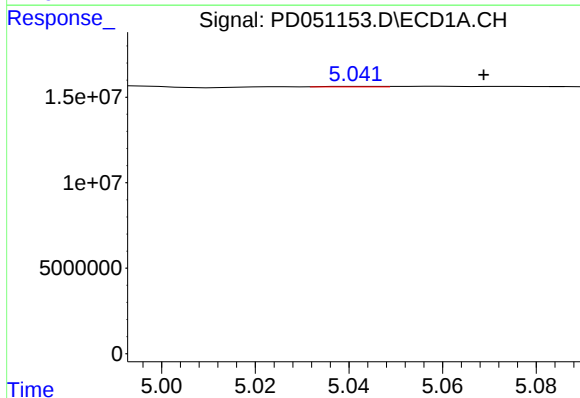
R.T.: 4.514 min
Delta R.T.: -0.014 min
Response: -45247
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116523BL



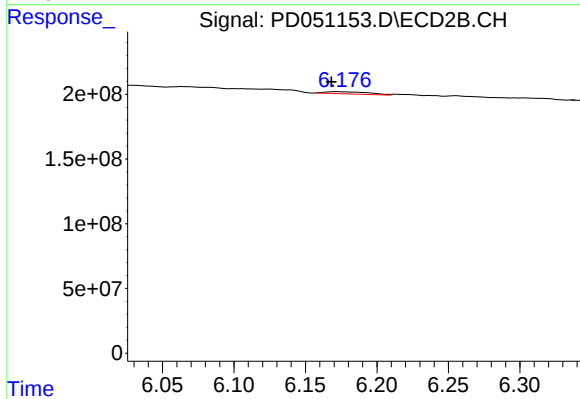
#24 Chlordane-2

R.T.: 5.559 min
Delta R.T.: 0.040 min
Response: 8334214
Conc: 6.96 ng/ml



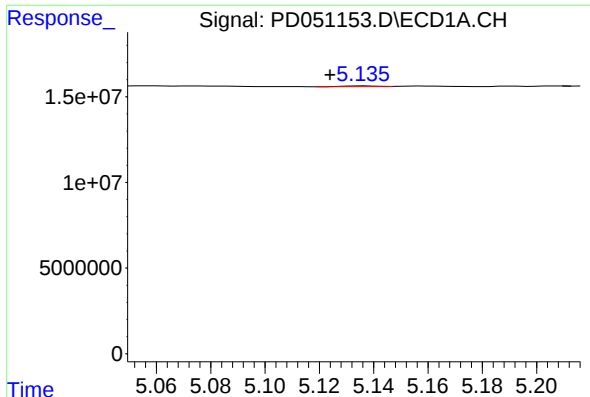
#25 Chlordane-3

R.T.: 5.042 min
Delta R.T.: -0.026 min
Response: 204165
Conc: 0.64 ng/ml



#25 Chlordane-3

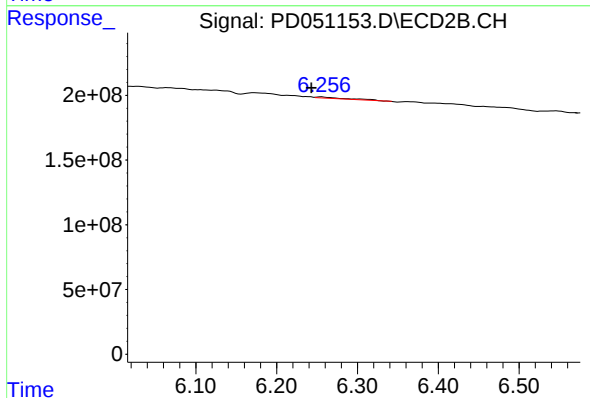
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 35939300
Conc: 7.71 ng/ml



#26 Chlordane-4

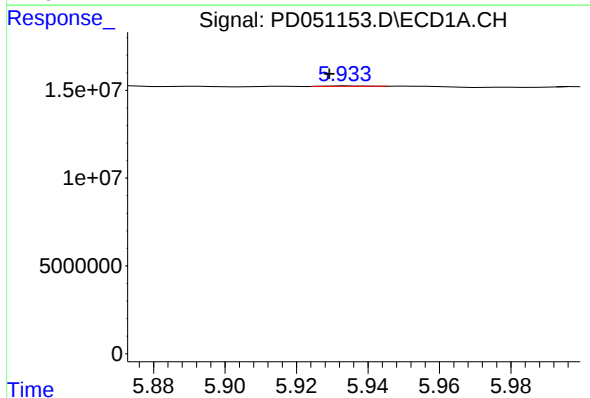
R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 436726
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



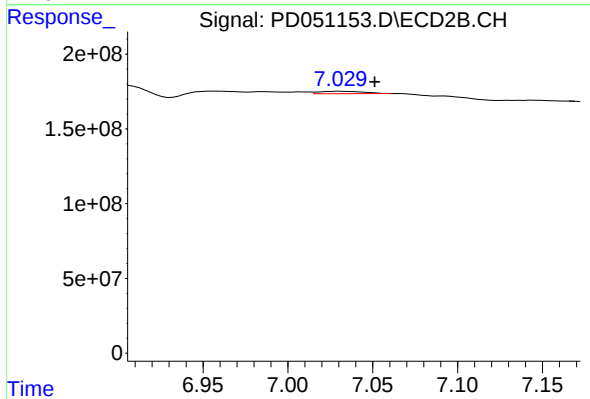
#26 Chlordane-4

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 16383007
Conc: 3.10 ng/ml



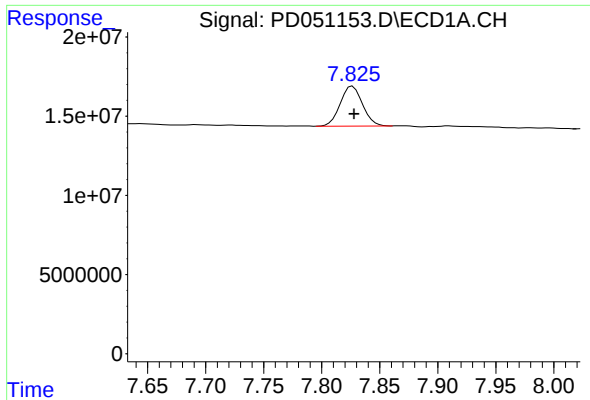
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 173462
Conc: 1.55 ng/ml



#27 Chlordane-5

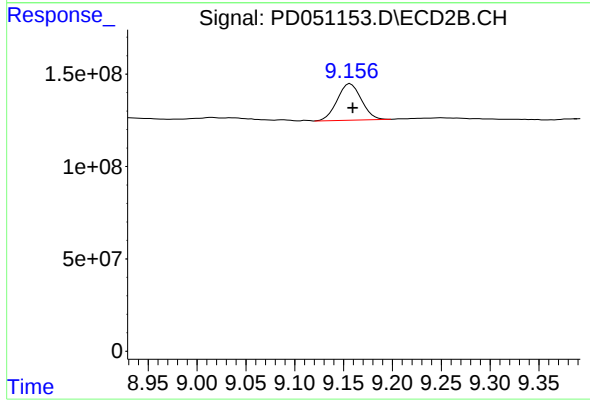
R.T.: 7.031 min
Delta R.T.: -0.020 min
Response: 29182376
Conc: 28.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 33686540
Conc: 21.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523BL



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 339775773
Conc: 19.10 ng/ml