

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 18:20
 Operator : AJ\SJ
 Sample : PB116492TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116492TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:06:38 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	73488251	649.8E6	49.201	21.835 #
28)	SA Decachlor...	7.827	9.158	36304691	394.6E6	29.911	19.777 #
Target Compounds							
2)	A alpha-BHC	3.649	4.429	169819	6193124	0.071	0.136 #
3)	MA gamma-BHC...	3.921	4.720	2568378	6952272	1.089	0.167 #
4)	MA Heptachlor	4.188	5.258	561059	91424778	0.234	2.241 #
5)	MB Aldrin	0.000	5.539	0	7291127	N.D.	0.186 #
6)	B beta-BHC	4.167	4.908	357888	6403298	0.378	0.354
7)	B delta-BHC	4.348	5.096	542793	-4268898	0.241	N.D. #
8)	B Heptachlo...	4.791f	5.924	410468	96346295	0.183	2.763 #
9)	A Endosulfan I	5.179	6.352f	218950	2242895	0.103	0.071 #
10)	B gamma-Chl...	5.059	6.175	450300	30289989	0.192	0.872 #
11)	B alpha-Chl...	5.179f	6.175f	218950	30289989	0.095	0.894 #
12)	B 4,4'-DDE	5.298	6.421	278064	6492757	0.129	0.197 #
13)	MA Dieldrin	5.445	0.000	224422	0	0.096	N.D. #
14)	MA Endrin	5.658	6.741	425940	15438395	0.194	0.548 #
15)	B Endosulfa...	0.000	6.977	0	68651378	N.D.	2.508 #
16)	A 4,4'-DDD	5.809	6.957f	947752	39842731	0.537	1.518 #
17)	MA 4,4'-DDT	6.028	0.000	2683603	0	1.426	N.D. #
18)	B Endrin al...	6.028f	0.000	2683603	0	1.662	N.D. #
19)	B Endosulfa...	0.000	7.280f	0	12063639	N.D.	0.447 #
20)	A Methoxychlor	6.531f	0.000	556062	0	0.582	N.D. #
21)	B Endrin ke...	6.774	0.000	242213	0	0.114	N.D. #
23)	Chlordane-1	4.080	5.096	3893768	-4268898	57.044	N.D. #
24)	Chlordane-2	4.546	5.539	137527	7291127	1.730	5.434 #
25)	Chlordane-3	5.059	6.175	450300	30289989	1.811	6.980 #
26)	Chlordane-4	5.179	0.000	218950	0	0.910	N.D. #
27)	Chlordane-5	0.000	7.015	0	52299224	N.D.	50.719 #

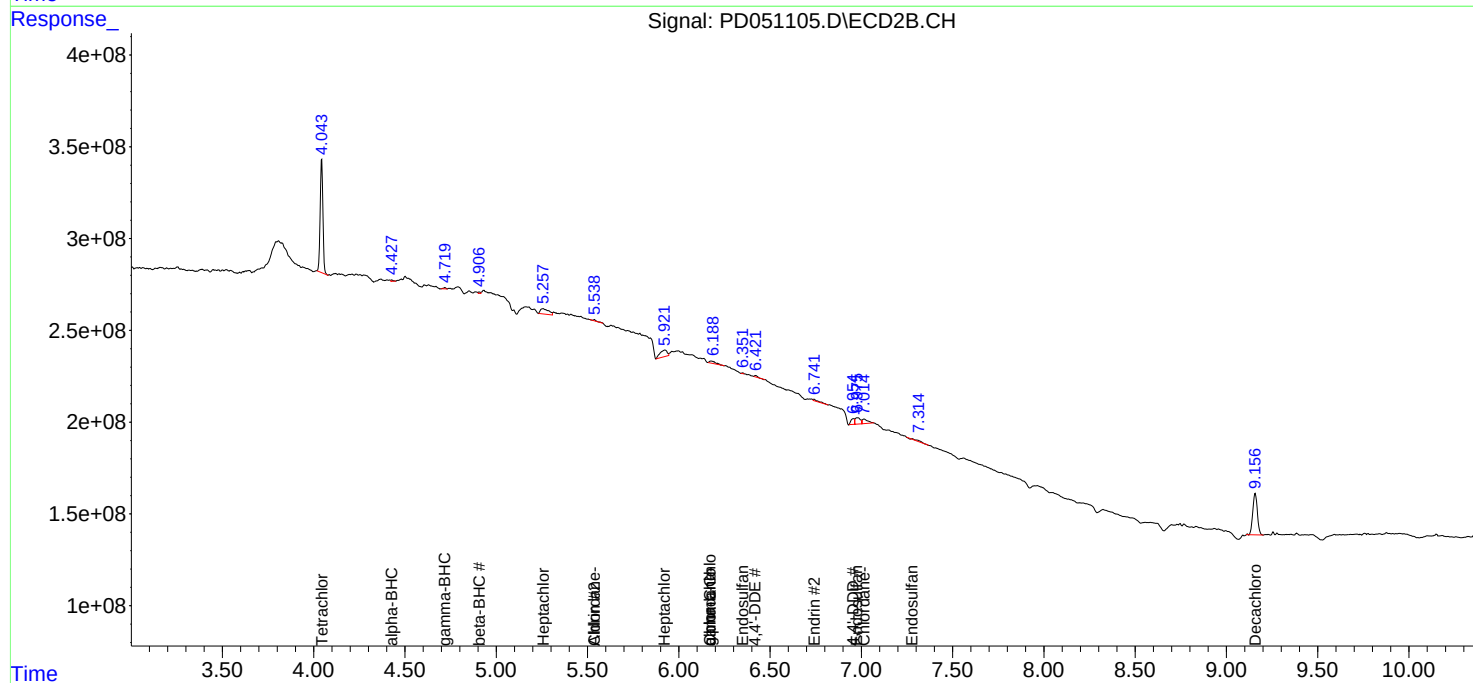
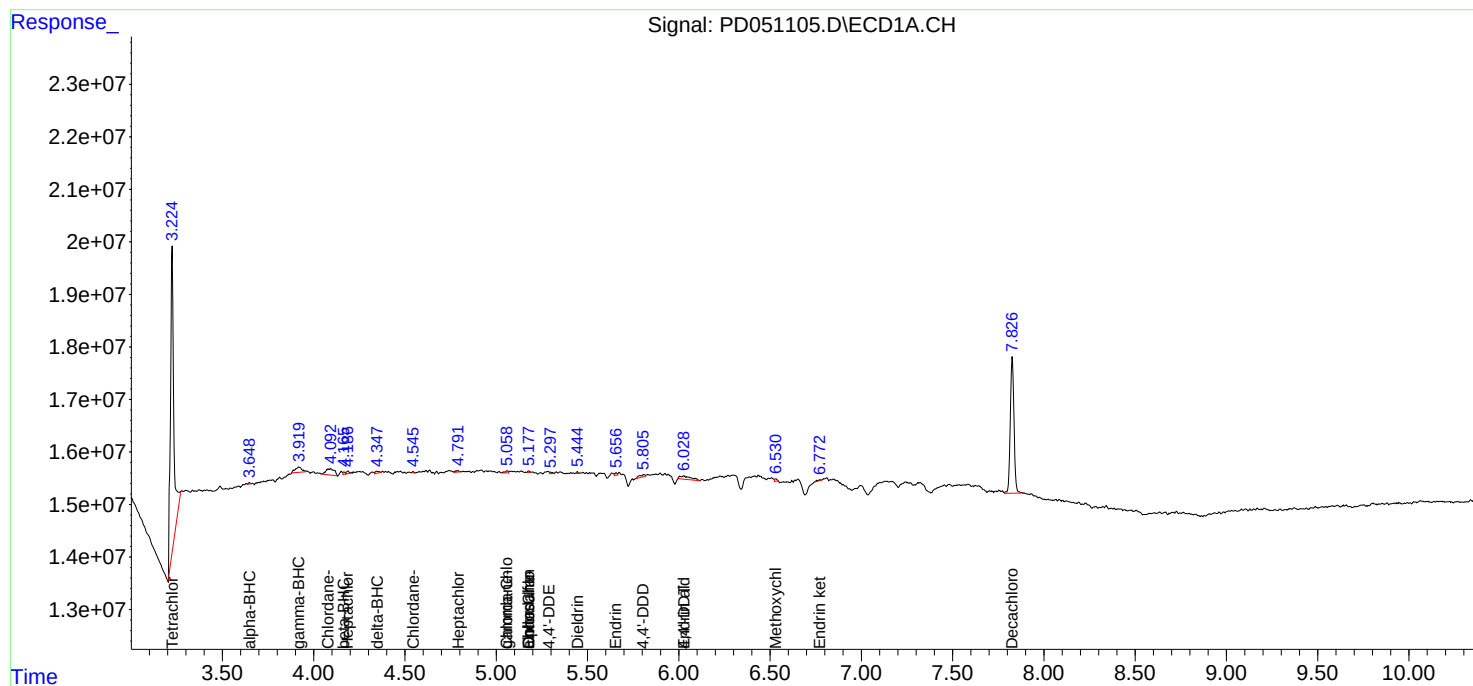
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

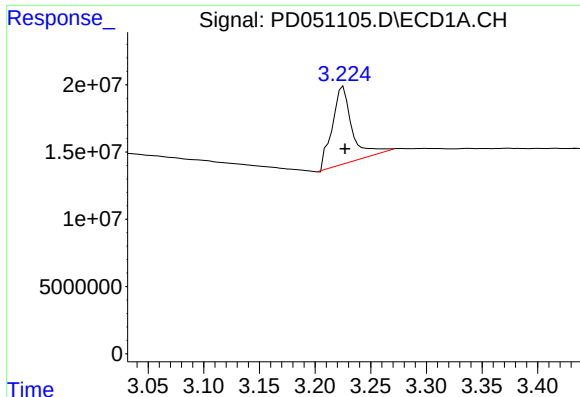
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 18:20
Operator : AJ\SJ
Sample : PB116492TB
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB116492TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:06:38 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

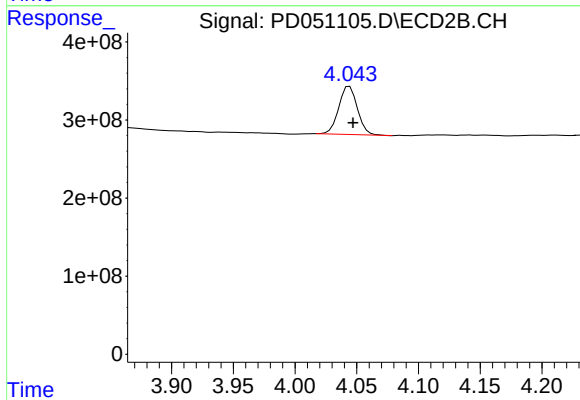




#1 Tetrachloro-m-xylene

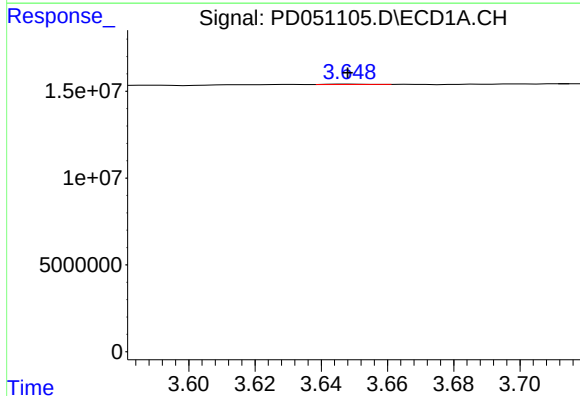
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 73488251
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



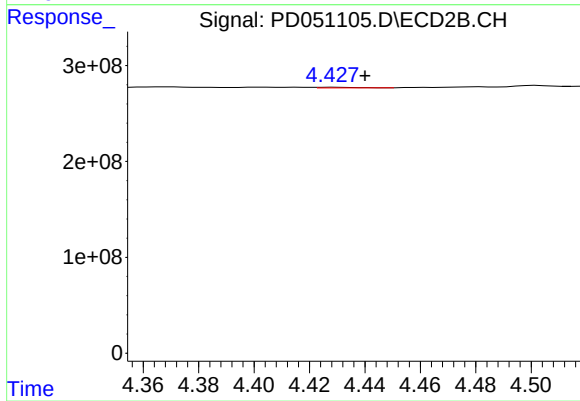
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 649816012
Conc: 21.84 ng/ml



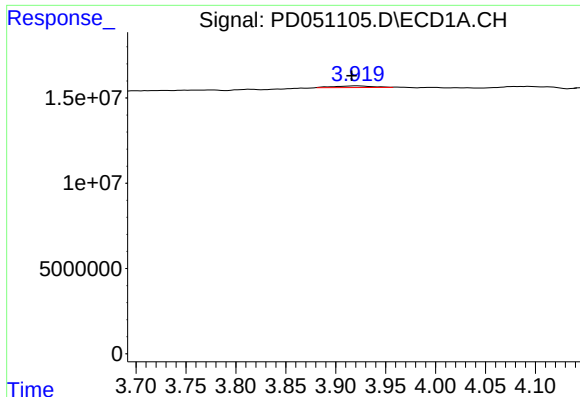
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.001 min
Response: 169819
Conc: 0.07 ng/ml



#2 alpha-BHC

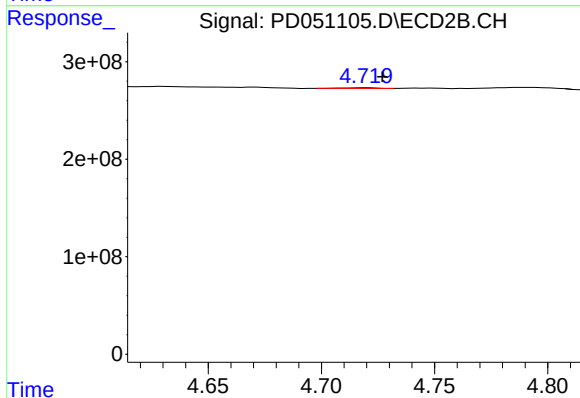
R.T.: 4.429 min
Delta R.T.: -0.011 min
Response: 6193124
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

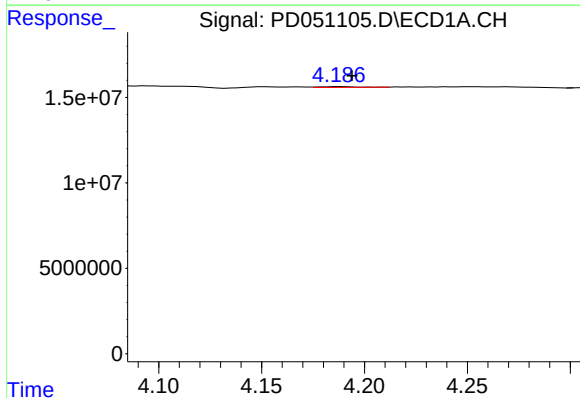
R.T.: 3.921 min
Delta R.T.: 0.005 min
Response: 2568378
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



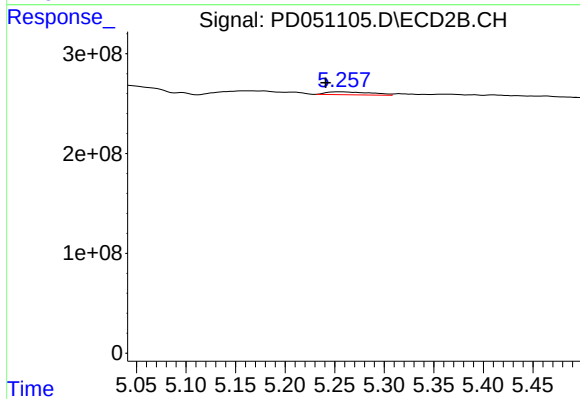
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 6952272
Conc: 0.17 ng/ml



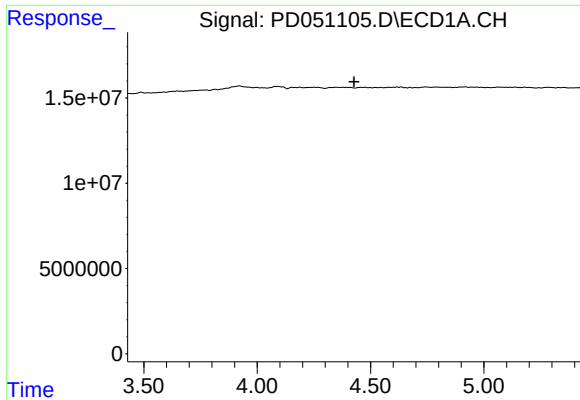
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 561059
Conc: 0.23 ng/ml



#4 Heptachlor

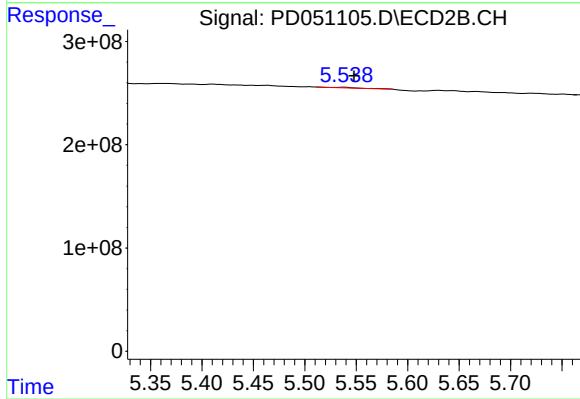
R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 91424778
Conc: 2.24 ng/ml



#5 Aldrin

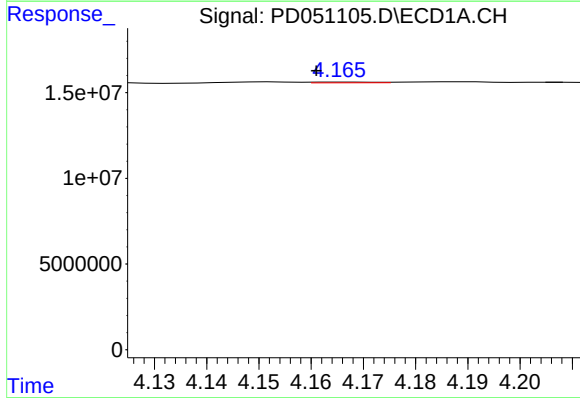
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116492TB



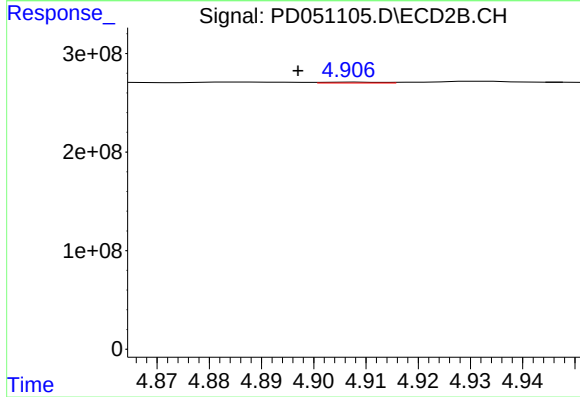
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 7291127
Conc: 0.19 ng/ml



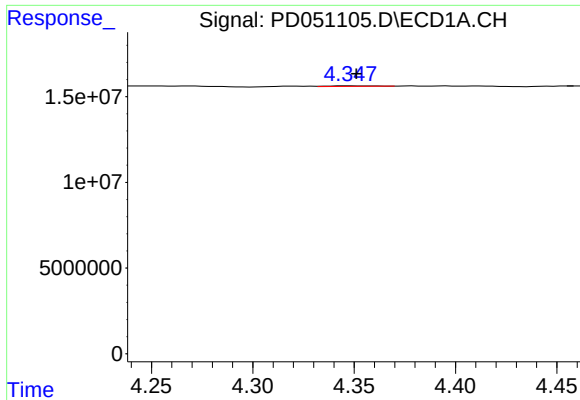
#6 beta-BHC

R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 357888
Conc: 0.38 ng/ml



#6 beta-BHC

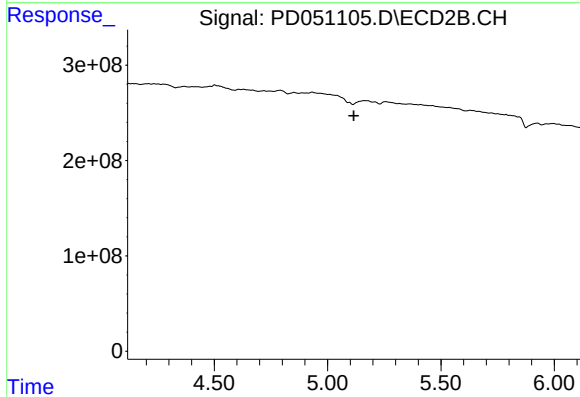
R.T.: 4.908 min
Delta R.T.: 0.011 min
Response: 6403298
Conc: 0.35 ng/ml



#7 delta-BHC

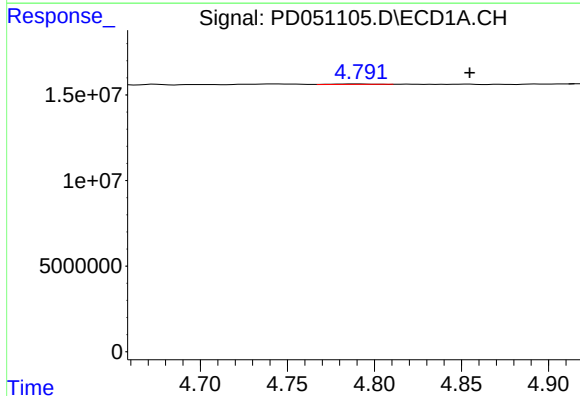
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 542793
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



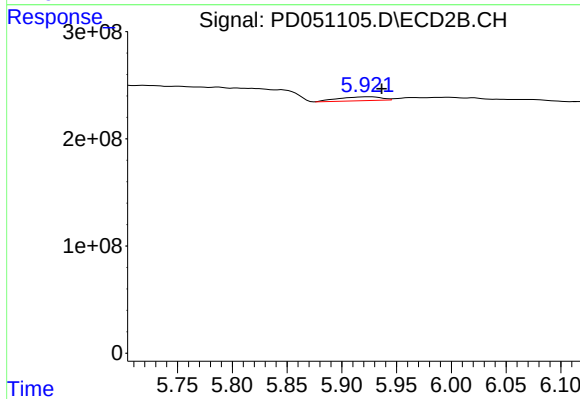
#7 delta-BHC

R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: -4268898
Conc: N.D.



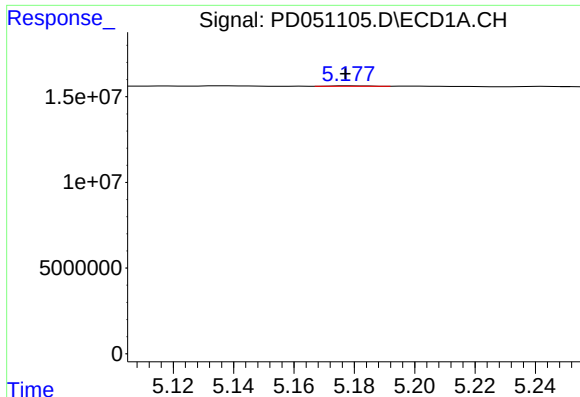
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: -0.063 min
Response: 410468
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

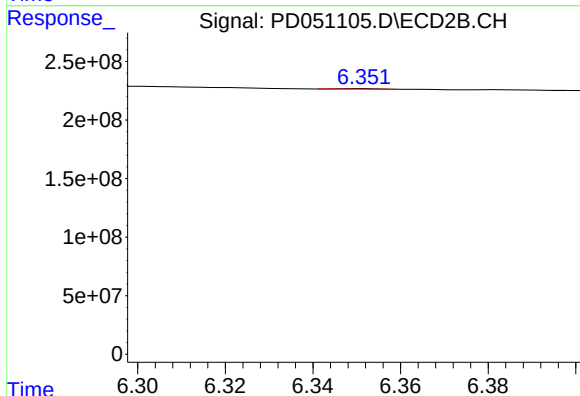
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 96346295
Conc: 2.76 ng/ml



#9 Endosulfan I

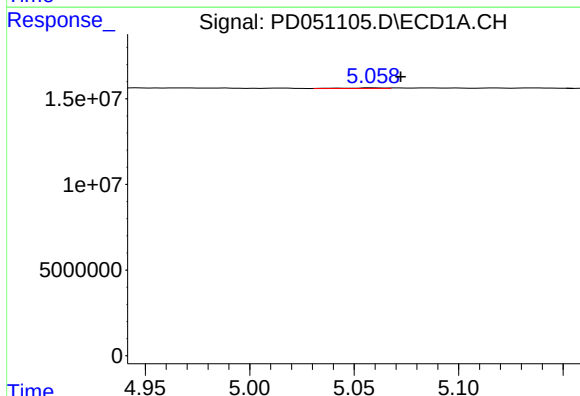
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 218950
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



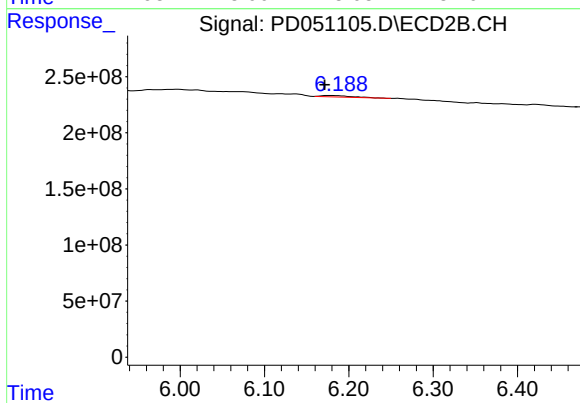
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: 0.057 min
Response: 2242895
Conc: 0.07 ng/ml



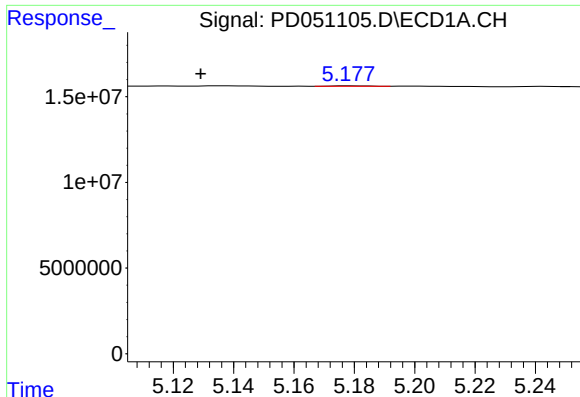
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 450300
Conc: 0.19 ng/ml



#10 gamma-Chlordane

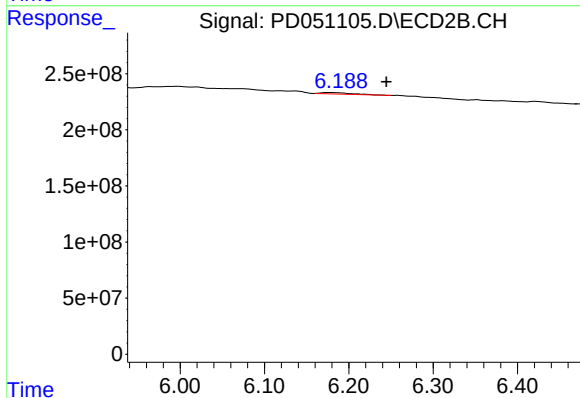
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 30289989
Conc: 0.87 ng/ml



#11 alpha-Chlordane

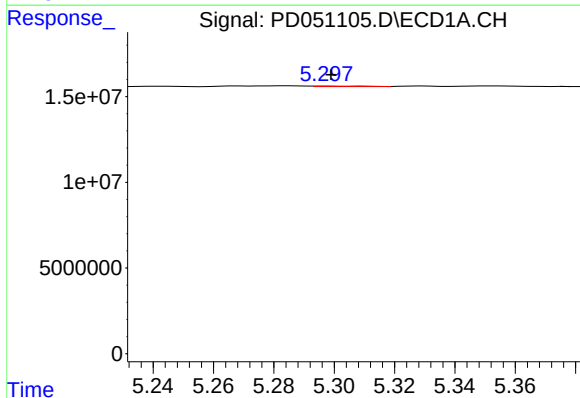
R.T.: 5.179 min
Delta R.T.: 0.050 min
Response: 218950
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



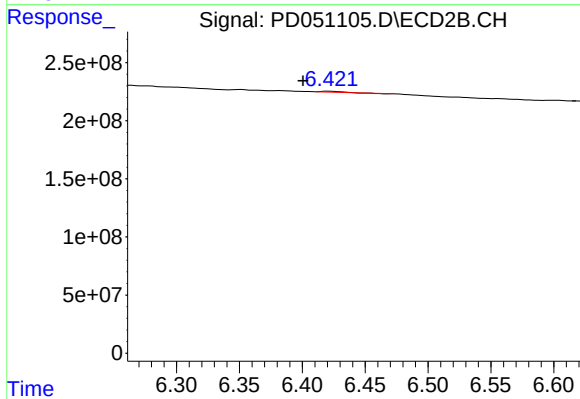
#11 alpha-Chlordane

R.T.: 6.175 min
Delta R.T.: -0.070 min
Response: 30289989
Conc: 0.89 ng/ml



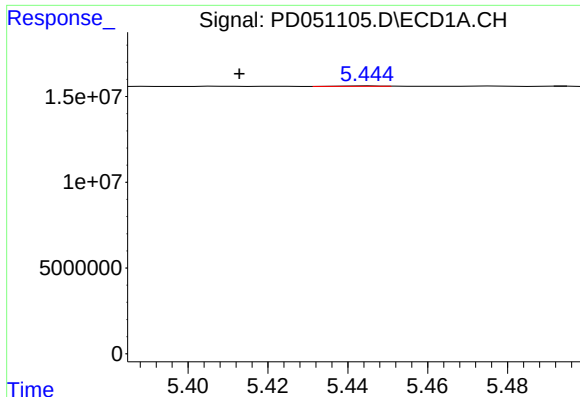
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 278064
Conc: 0.13 ng/ml



#12 4,4'-DDE

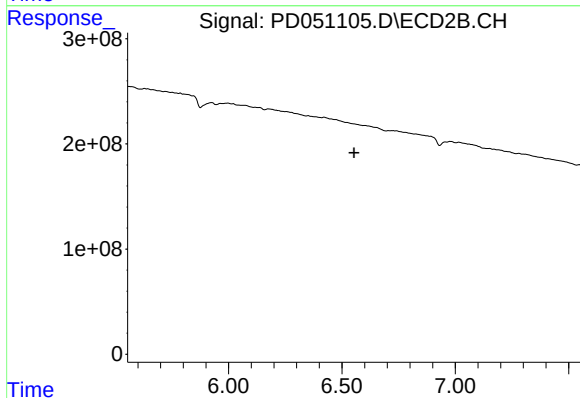
R.T.: 6.421 min
Delta R.T.: 0.021 min
Response: 6492757
Conc: 0.20 ng/ml



#13 Dieldrin

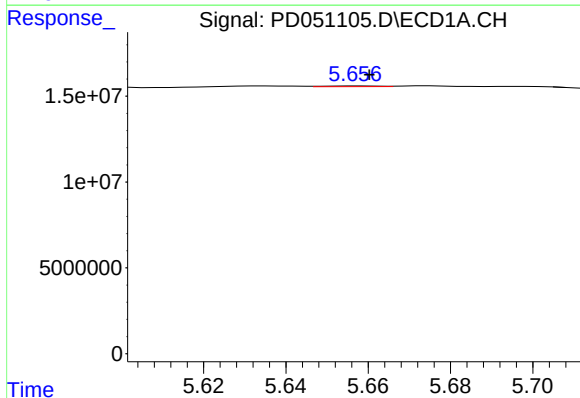
R.T.: 5.445 min
Delta R.T.: 0.032 min
Response: 224422
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



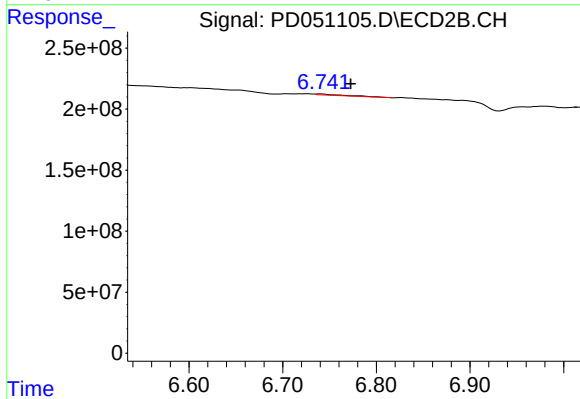
#13 Dieldrin

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



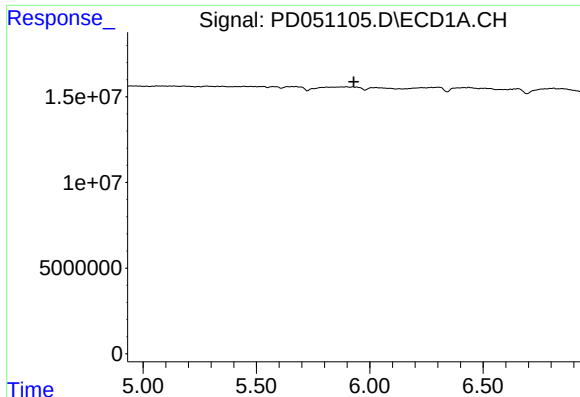
#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 425940
Conc: 0.19 ng/ml



#14 Endrin

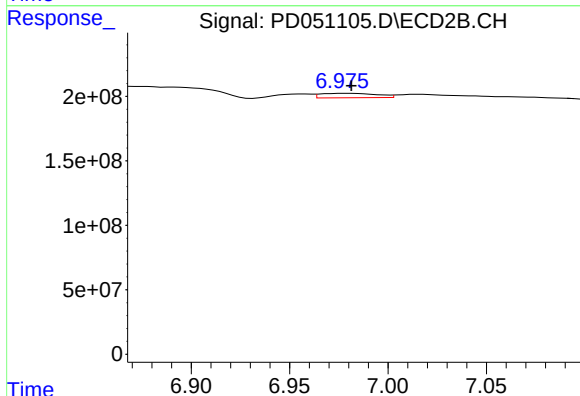
R.T.: 6.741 min
Delta R.T.: -0.032 min
Response: 15438395
Conc: 0.55 ng/ml



#15 Endosulfan II

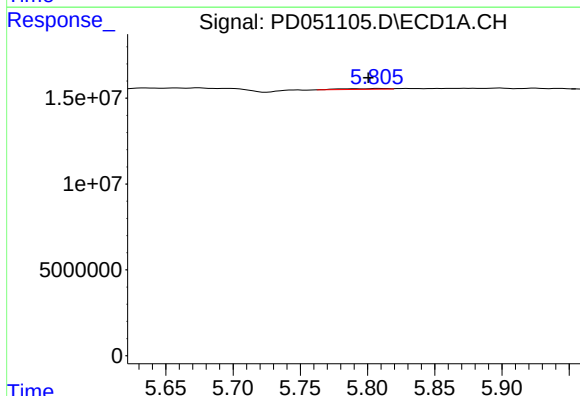
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116492TB



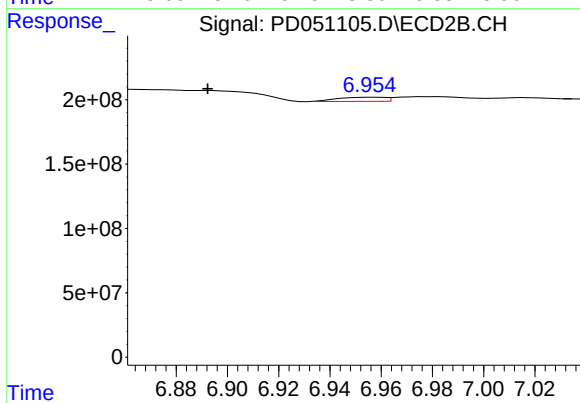
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 68651378
Conc: 2.51 ng/ml



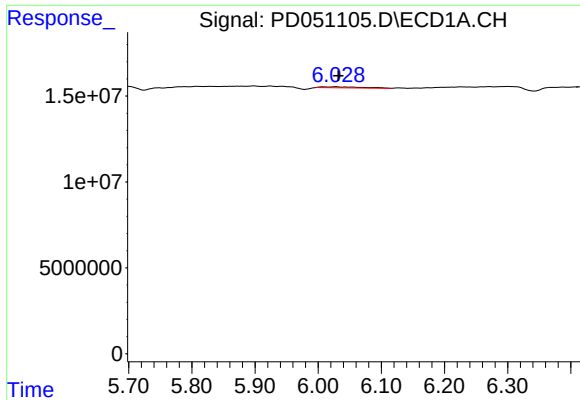
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.008 min
Response: 947752
Conc: 0.54 ng/ml



#16 4,4'-DDD

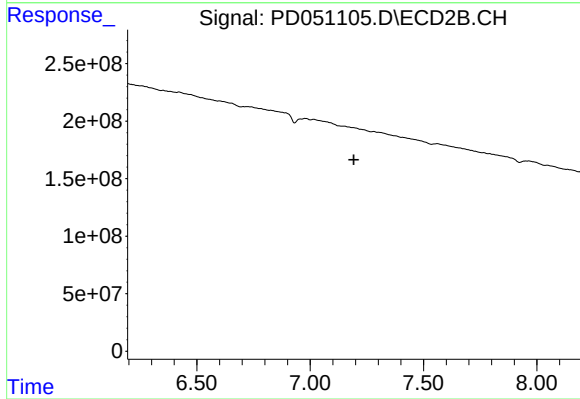
R.T.: 6.957 min
Delta R.T.: 0.065 min
Response: 39842731
Conc: 1.52 ng/ml



#17 4,4'-DDT

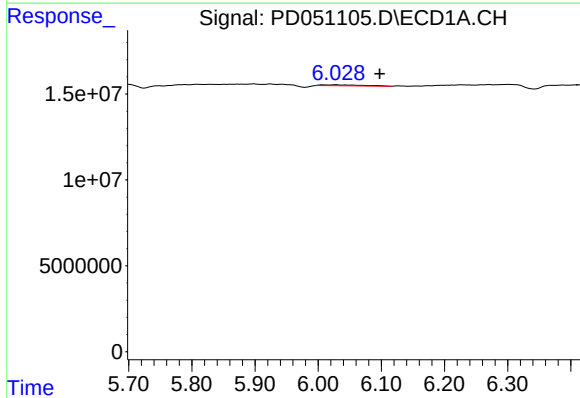
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 2683603
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



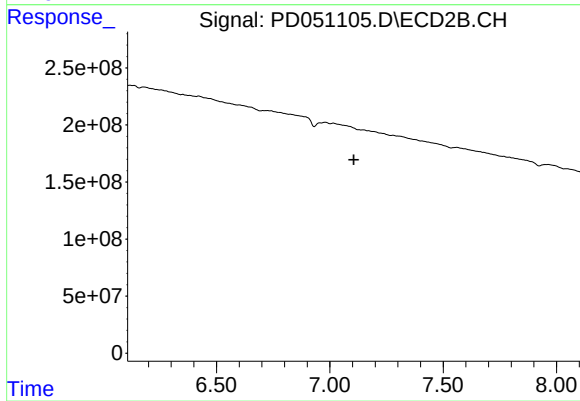
#17 4,4'-DDT

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



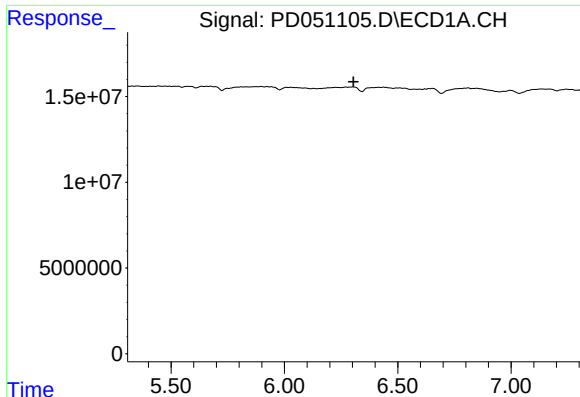
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.069 min
Response: 2683603
Conc: 1.66 ng/ml



#18 Endrin aldehyde

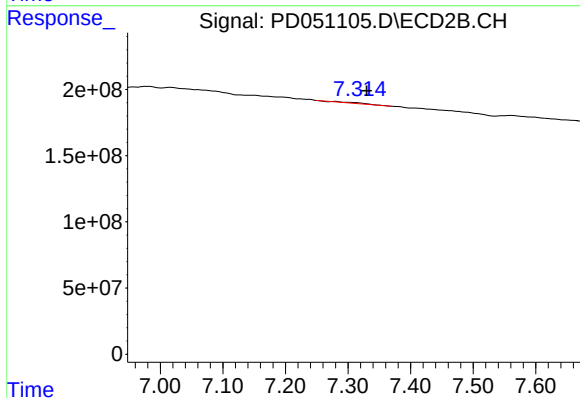
R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

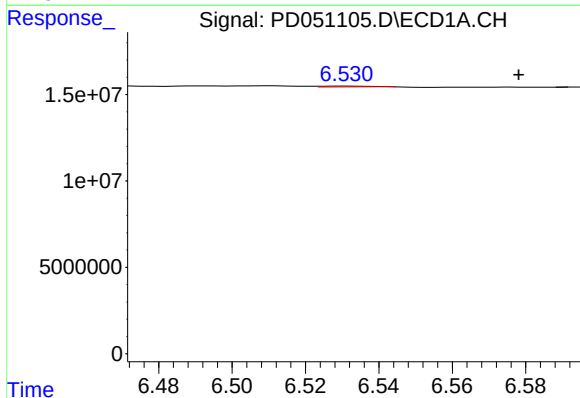
R.T.: 0.000 min
Exp R.T. : 6.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116492TB



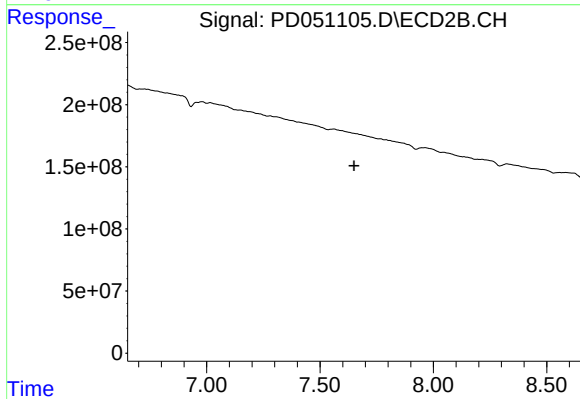
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.049 min
Response: 12063639
Conc: 0.45 ng/ml



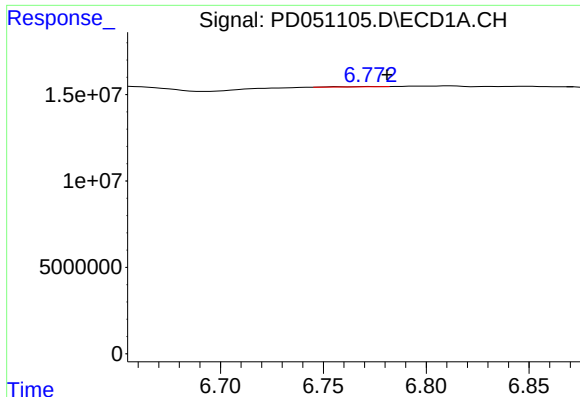
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.047 min
Response: 556062
Conc: 0.58 ng/ml



#20 Methoxychlor

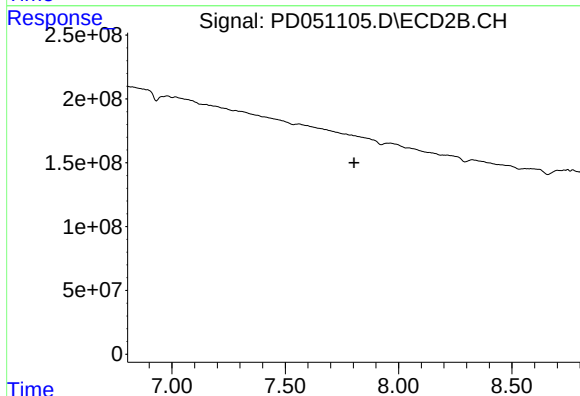
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#21 Endrin ketone

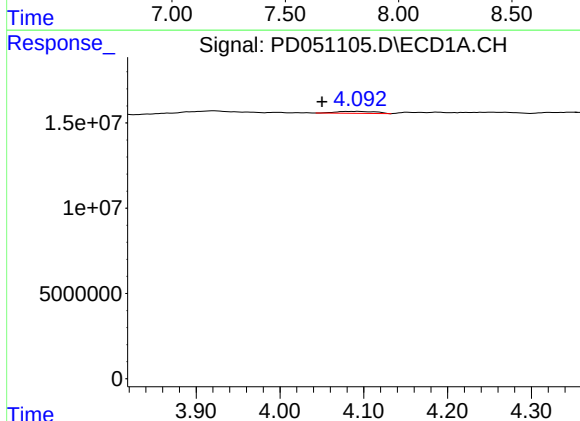
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 242213
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



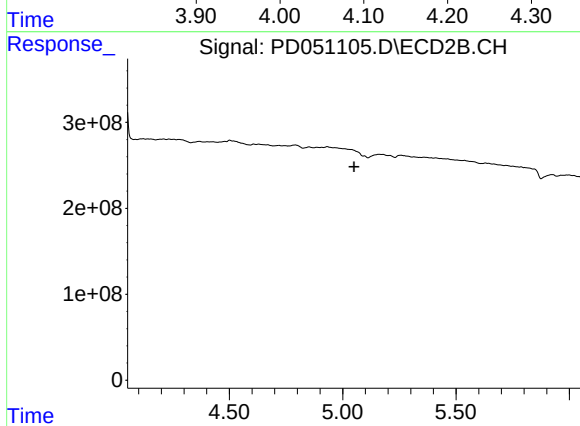
#21 Endrin ketone

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



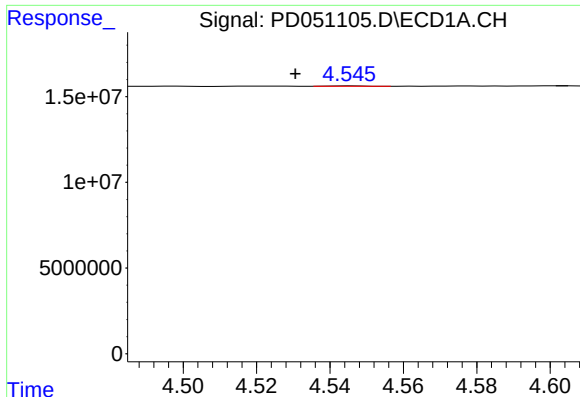
#23 Chlordane-1

R.T.: 4.080 min
Delta R.T.: 0.029 min
Response: 3893768
Conc: 57.04 ng/ml



#23 Chlordane-1

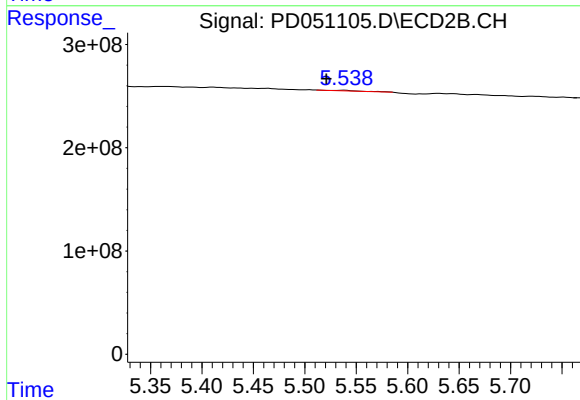
R.T.: 5.096 min
Delta R.T.: 0.046 min
Response: -4268898
Conc: N.D.



#24 Chlordane-2

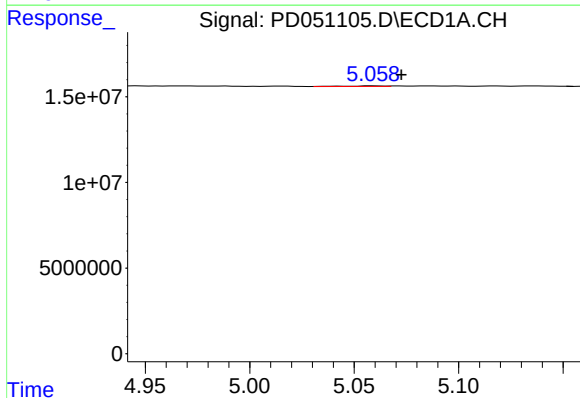
R.T.: 4.546 min
Delta R.T.: 0.015 min
Response: 137527
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



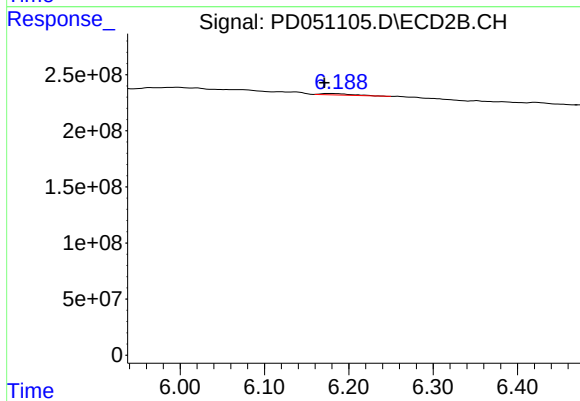
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 7291127
Conc: 5.43 ng/ml



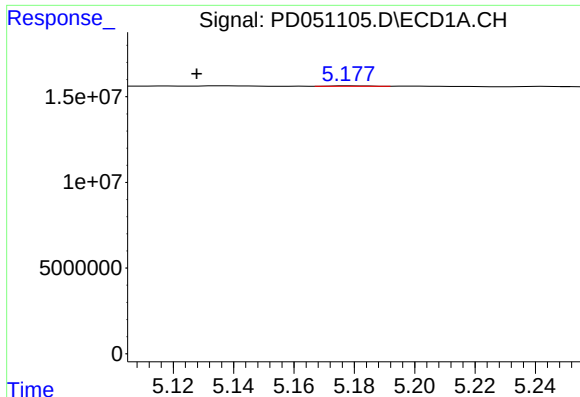
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 450300
Conc: 1.81 ng/ml



#25 Chlordane-3

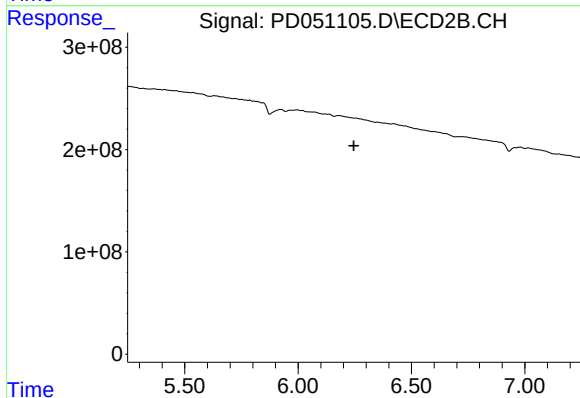
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 30289989
Conc: 6.98 ng/ml



#26 Chlordane-4

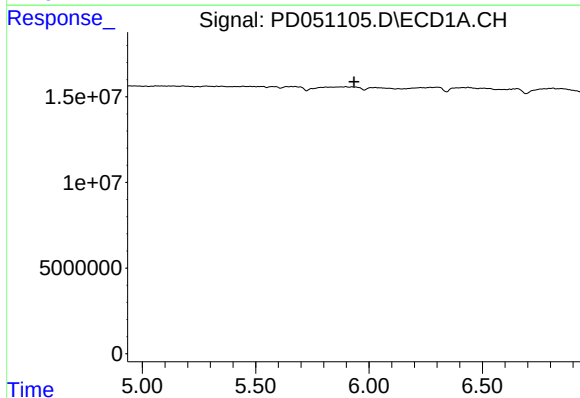
R.T.: 5.179 min
Delta R.T.: 0.051 min
Response: 218950
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



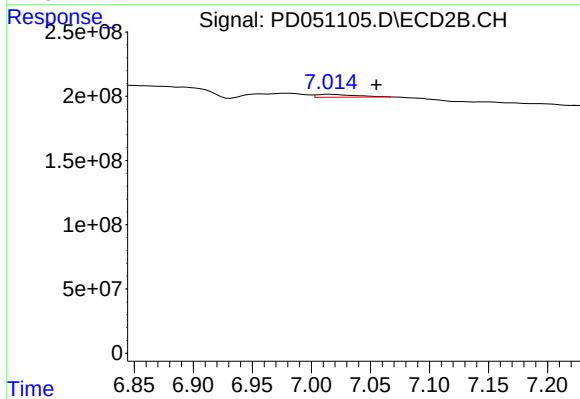
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



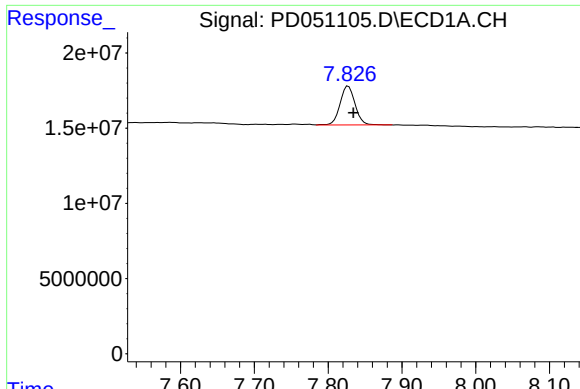
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#27 Chlordane-5

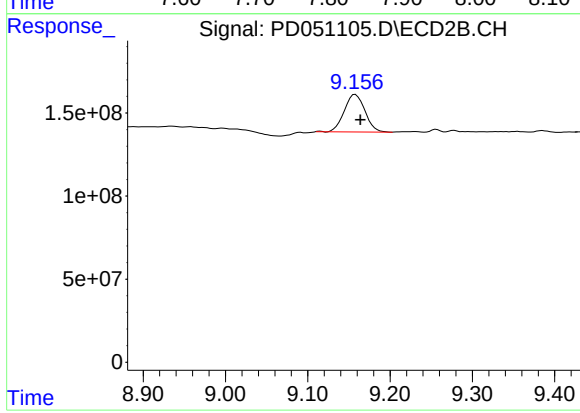
R.T.: 7.015 min
Delta R.T.: -0.040 min
Response: 52299224
Conc: 50.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 36304691
Conc: 29.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116492TB



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 394640511
Conc: 19.78 ng/ml