

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 13:54
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:42:00 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...	0.000	4.042	0	51628050	N.D.	1.753 #
28)	SA Decachlor...	0.000	9.152	0	49148442	N.D.	2.762 #
Target Compounds							
2)	A alpha-BHC	3.640	4.439	564284	29189204	0.192	0.658 #
3)	MA gamma-BHC...	3.910	4.739	564426	18849684	0.202	0.471 #
4)	MA Heptachlor	4.168	5.261	596523	95569086	0.207	2.458 #
5)	MB Aldrin	4.374f	5.542	247886	5015139	0.089	0.138 #
6)	B beta-BHC	4.168	4.904	596523	106.7E6	0.540	6.165 #
7)	B delta-BHC	4.374	5.174f	247886	18489341	0.102	0.595 #
8)	B Heptachlo...	4.816f	5.959	115158	46147266	0.043	1.379 #
9)	A Endosulfan I	5.149	6.307	1153352	19257323	0.442	0.648 #
10)	B gamma-Chl...	5.082	6.180	1200790	105.7E6	0.414	3.102 #
11)	B alpha-Chl...	5.149	6.264	1153352	67980684	0.411	2.088 #
12)	B 4,4'-DDE	5.303	6.416	1707462	-12408445	0.611	N.D. #
13)	MA Dieldrin	5.399	0.000	1142172	0	0.379	N.D. #
14)	MA Endrin	5.663	6.813f	4102079	17946357	1.473	0.669 #
15)	B Endosulfa...	5.938	6.954	4209053	82768524	1.577	3.060 #
16)	A 4,4'-DDD	5.802	6.954f	2762307	82768524	1.123	3.121 #
17)	MA 4,4'-DDT	6.045	7.173	8902512	56996676	3.605	2.533 #
18)	B Endrin al...	6.082	0.000	3121866	0	1.475	N.D. #
19)	B Endosulfa...	6.296	0.000	8004370	0	3.400	N.D. #
20)	A Methoxychlor	6.526f	0.000	1474572	0	1.185	N.D. #
21)	B Endrin ke...	6.800	0.000	1899583	0	0.708	N.D. #
23)	Chlordane-1	4.091	5.027	361645	78363070	3.791	48.349 #
24)	Chlordane-2	4.563	5.510	5283349	6593616	54.198	5.508 #
25)	Chlordane-3	5.082	6.180	1200790	105.7E6	3.754	22.686 #
26)	Chlordane-4	5.149	6.264	1153352	67980684	3.734	12.850 #
27)	Chlordane-5	5.938	7.031	4209053	48451844	37.725	48.115 #

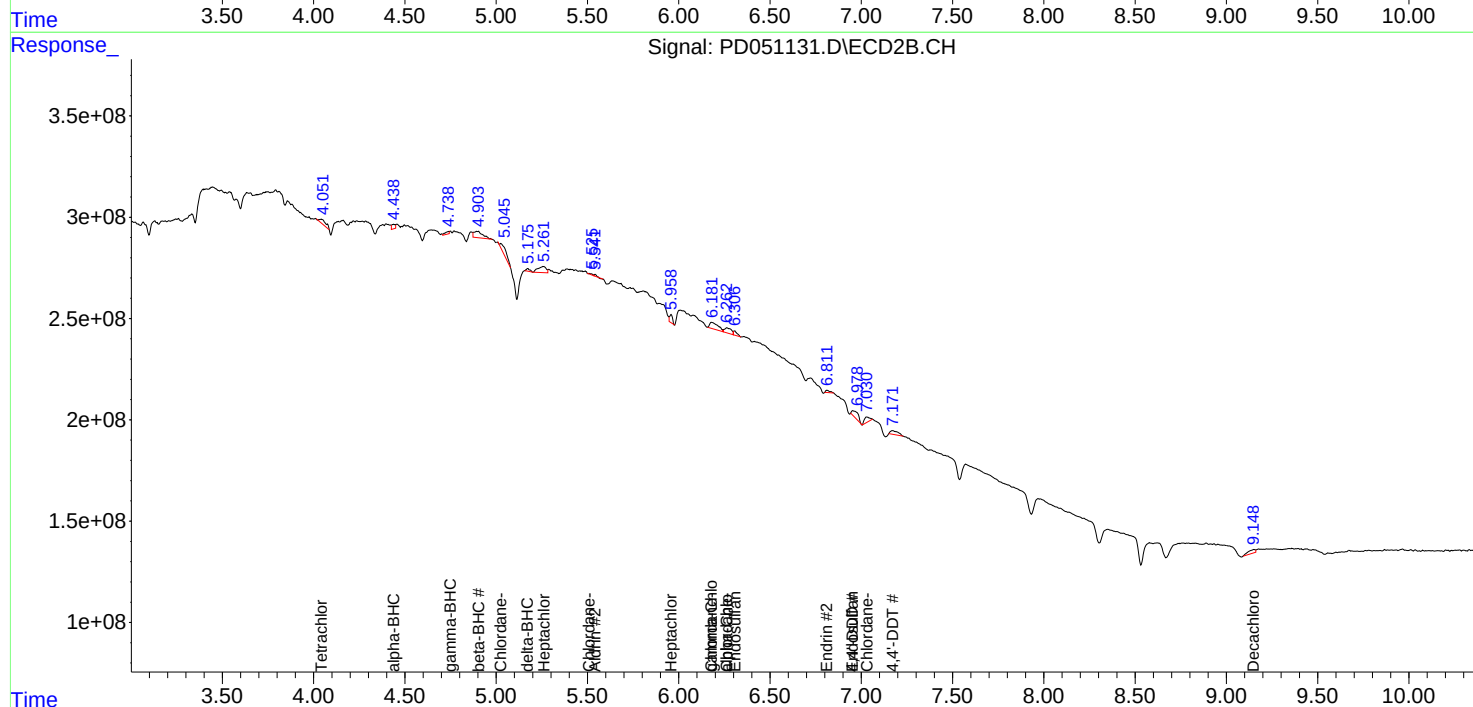
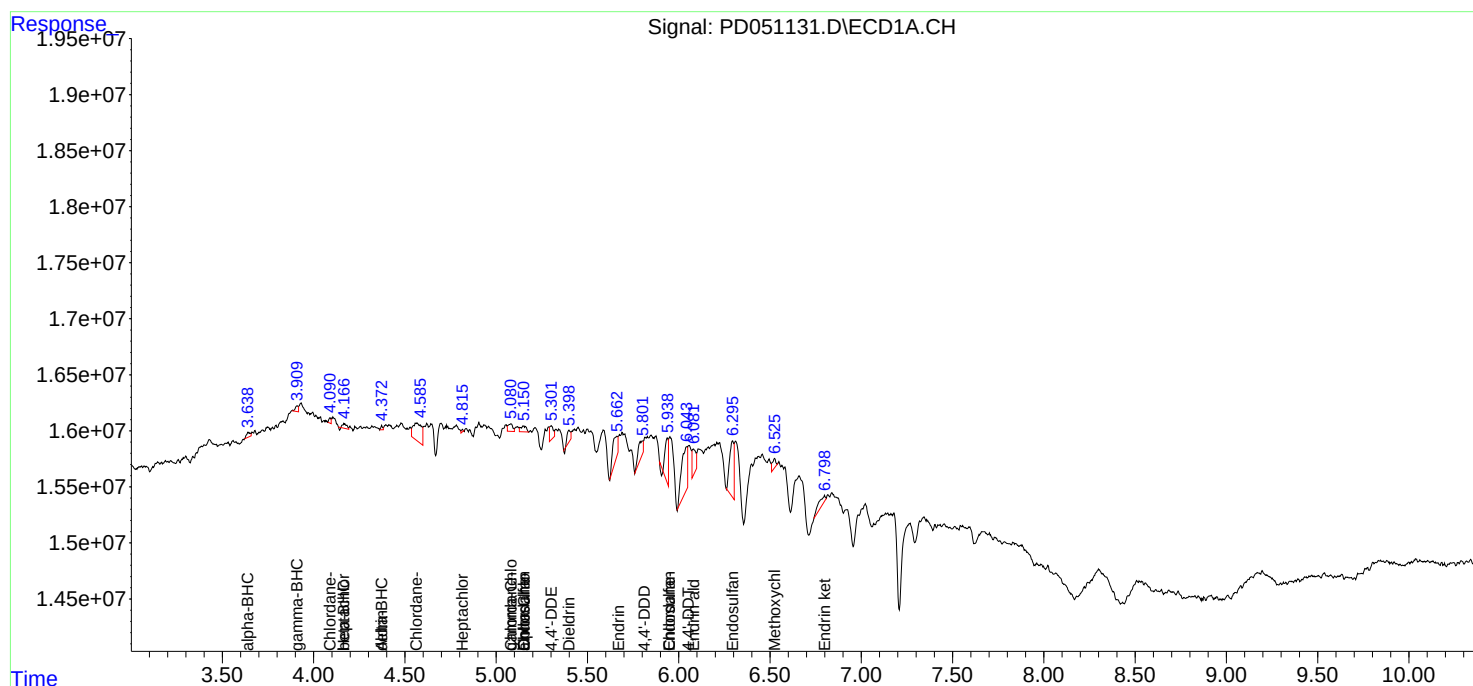
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

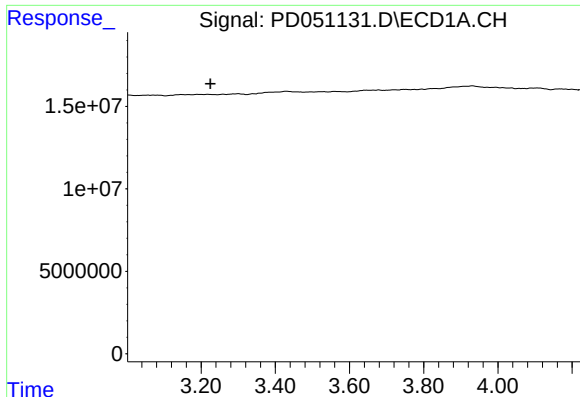
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 13:54
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:42:00 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

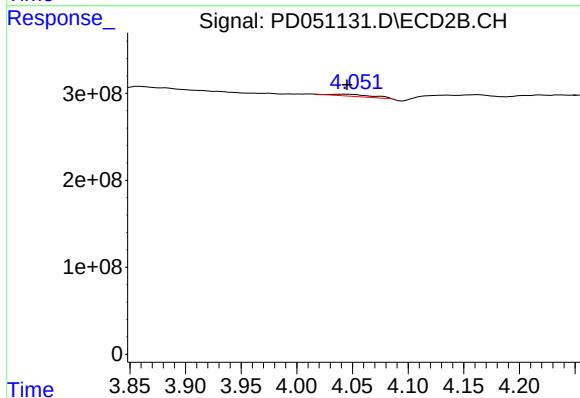




#1 Tetrachloro-m-xylene

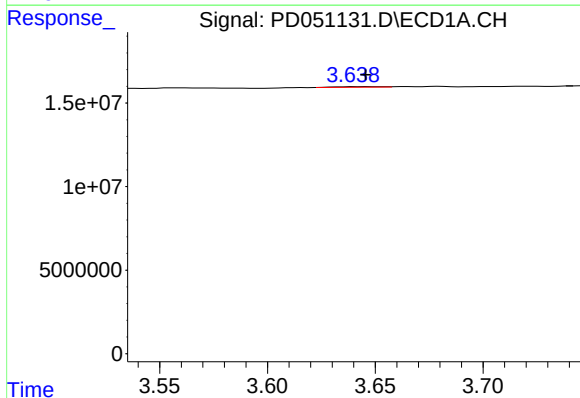
R.T.: 0.000 min
Exp R.T.: 3.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



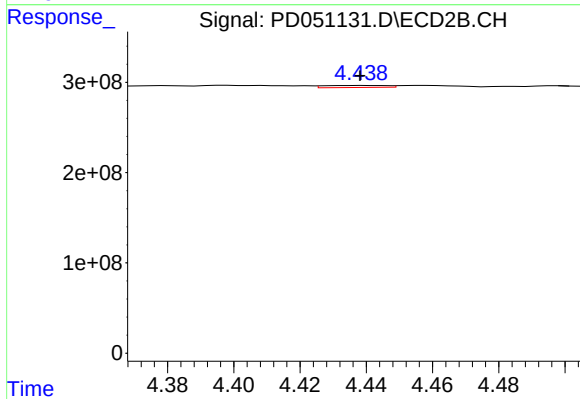
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 51628050
Conc: 1.75 ng/ml



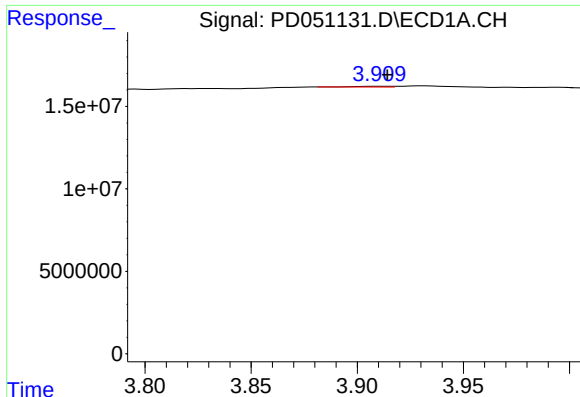
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.005 min
Response: 564284
Conc: 0.19 ng/ml



#2 alpha-BHC

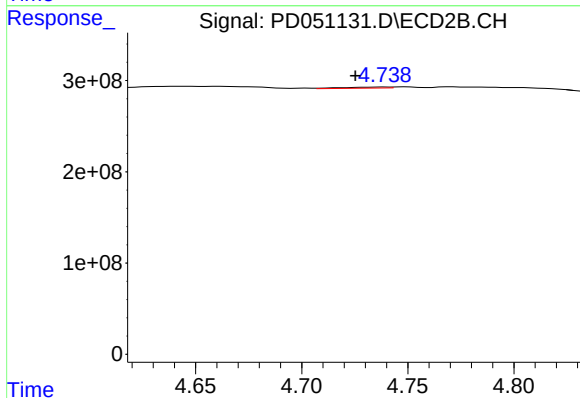
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 29189204
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

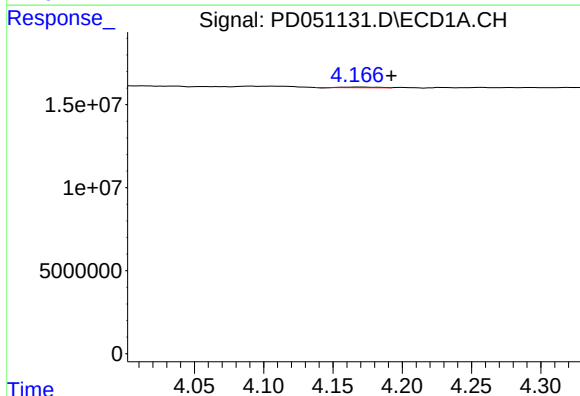
R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 564426
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



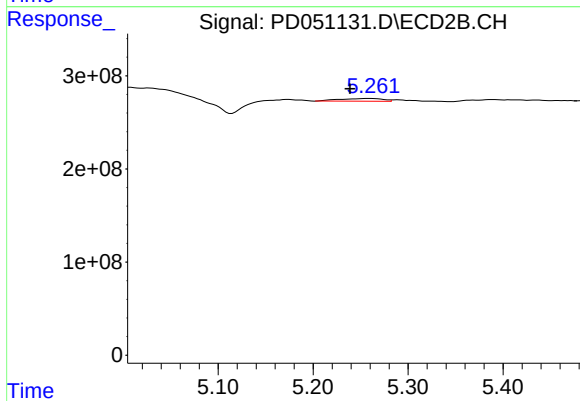
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 18849684
Conc: 0.47 ng/ml



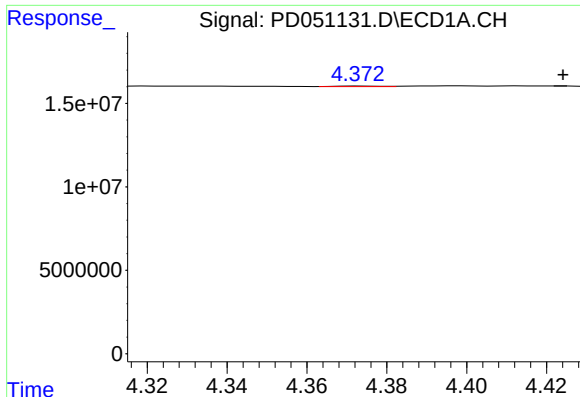
#4 Heptachlor

R.T.: 4.168 min
Delta R.T.: -0.024 min
Response: 596523
Conc: 0.21 ng/ml



#4 Heptachlor

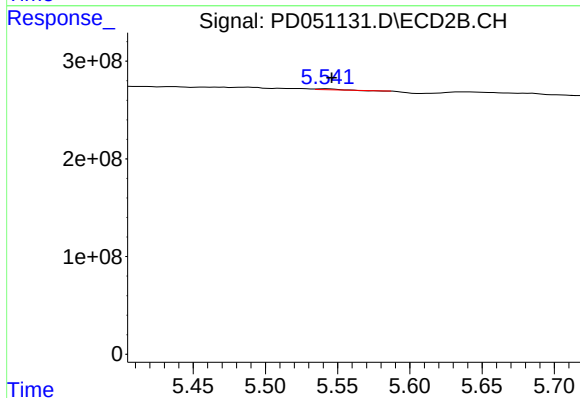
R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 95569086
Conc: 2.46 ng/ml



#5 Aldrin

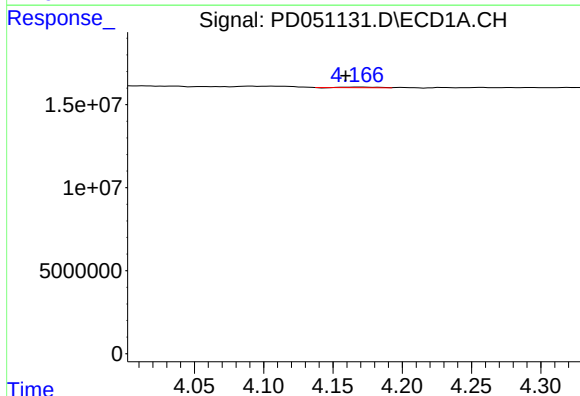
R.T.: 4.374 min
Delta R.T.: -0.050 min
Response: 247886
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



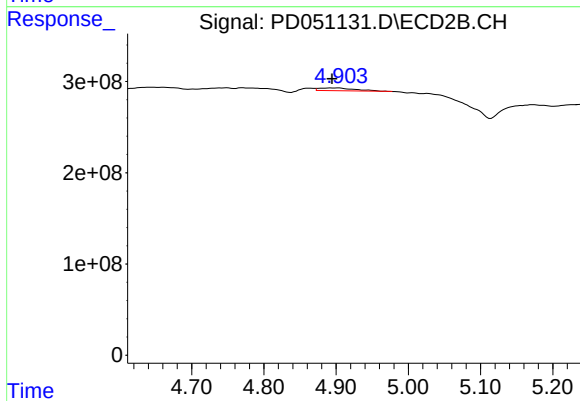
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 5015139
Conc: 0.14 ng/ml



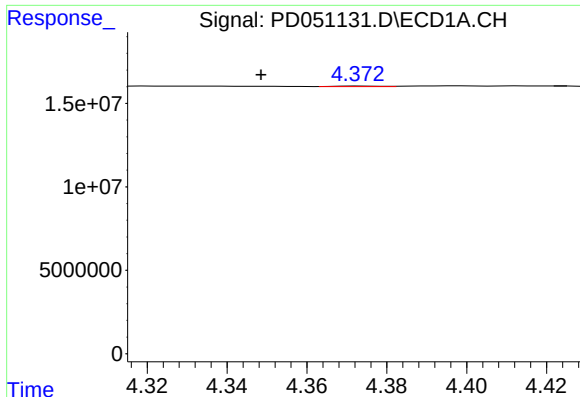
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.008 min
Response: 596523
Conc: 0.54 ng/ml



#6 beta-BHC

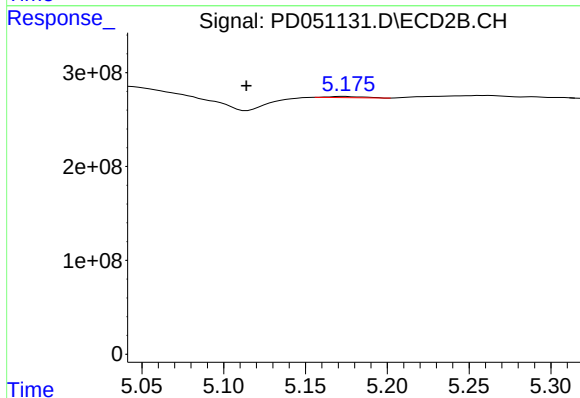
R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 106703868
Conc: 6.17 ng/ml



#7 delta-BHC

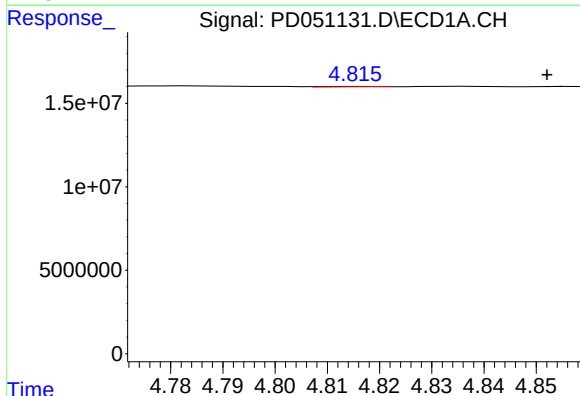
R.T.: 4.374 min
Delta R.T.: 0.025 min
Response: 247886
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



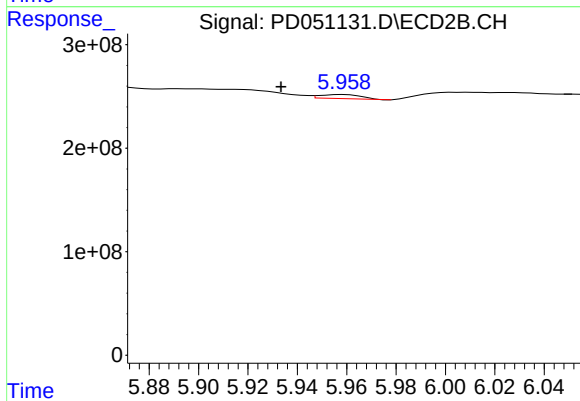
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.060 min
Response: 18489341
Conc: 0.59 ng/ml



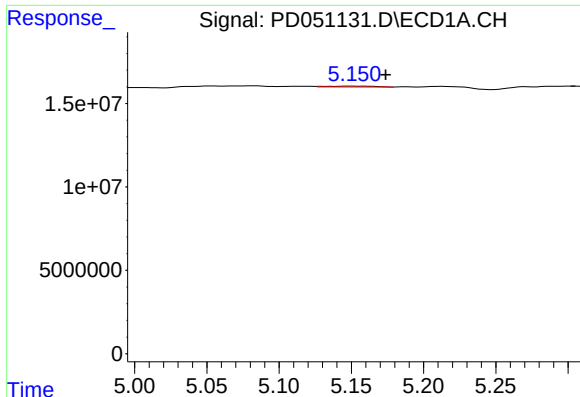
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.036 min
Response: 115158
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

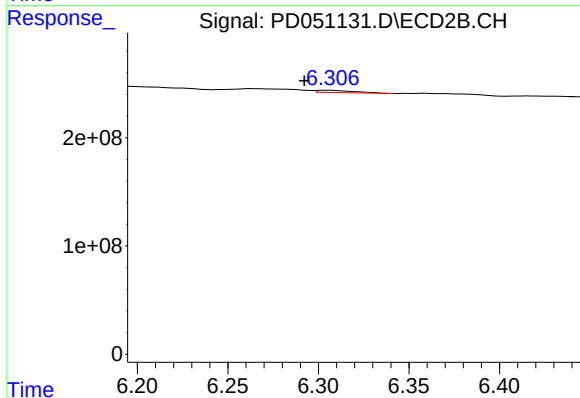
R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 46147266
Conc: 1.38 ng/ml



#9 Endosulfan I

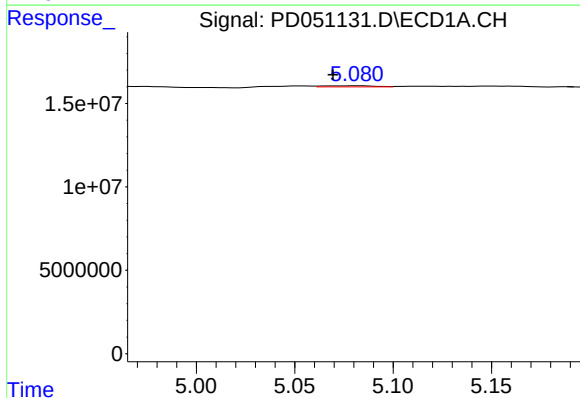
R.T.: 5.149 min
Delta R.T.: -0.025 min
Response: 1153352
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



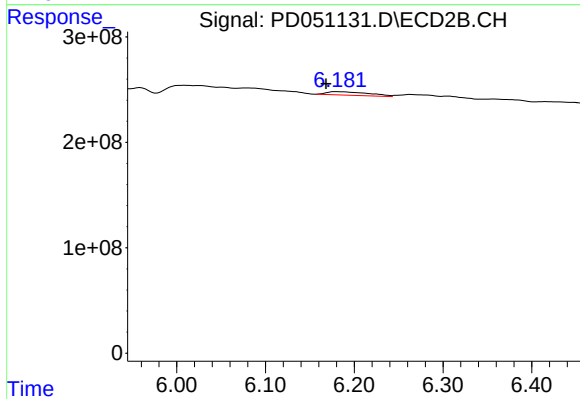
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: 0.015 min
Response: 19257323
Conc: 0.65 ng/ml



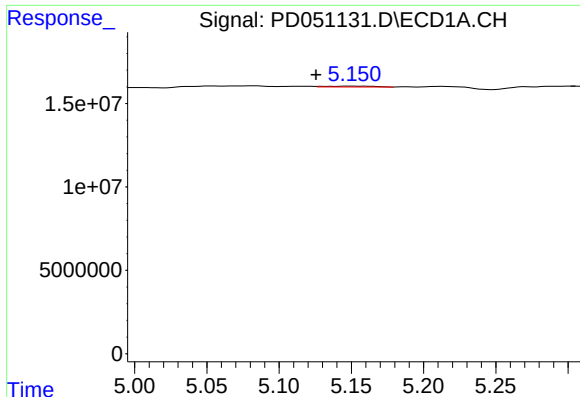
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 1200790
Conc: 0.41 ng/ml



#10 gamma-Chlordane

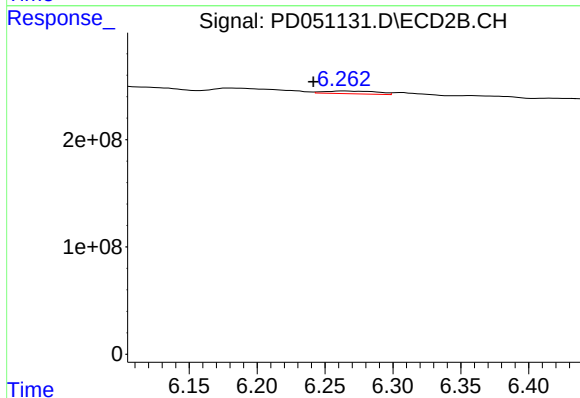
R.T.: 6.180 min
Delta R.T.: 0.012 min
Response: 105748048
Conc: 3.10 ng/ml



#11 alpha-Chlordane

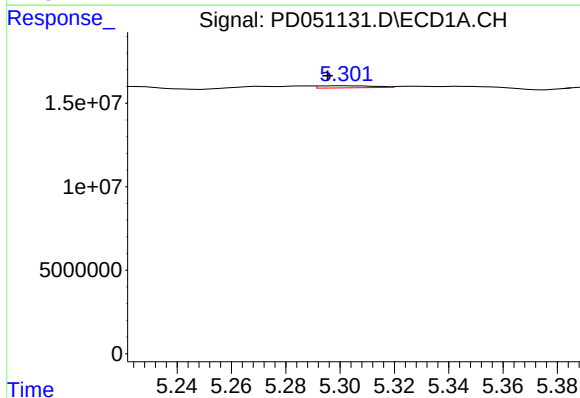
R.T.: 5.149 min
Delta R.T.: 0.024 min
Response: 1153352
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



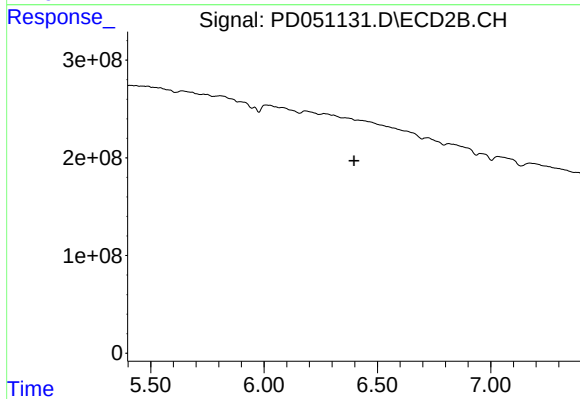
#11 alpha-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.022 min
Response: 67980684
Conc: 2.09 ng/ml



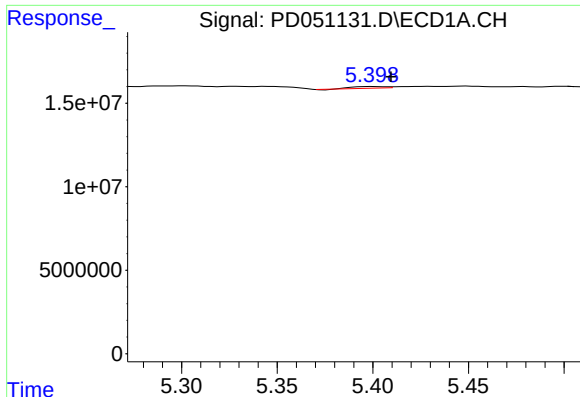
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 1707462
Conc: 0.61 ng/ml



#12 4,4'-DDE

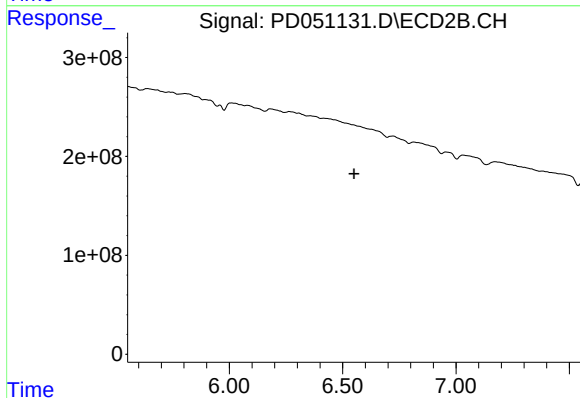
R.T.: 6.416 min
Delta R.T.: 0.019 min
Response: -12408445
Conc: N.D.



#13 Dieldrin

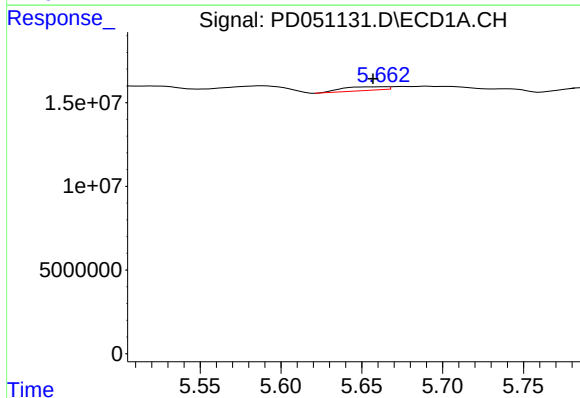
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 1142172
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



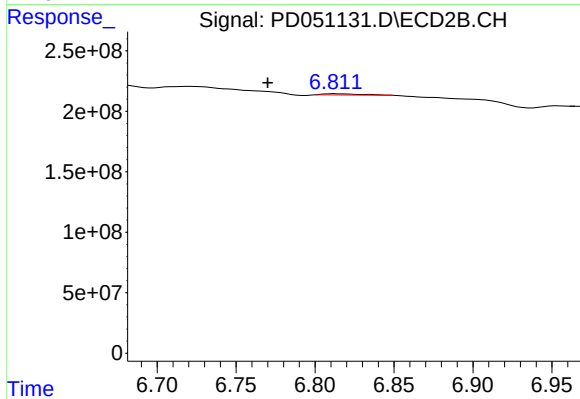
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



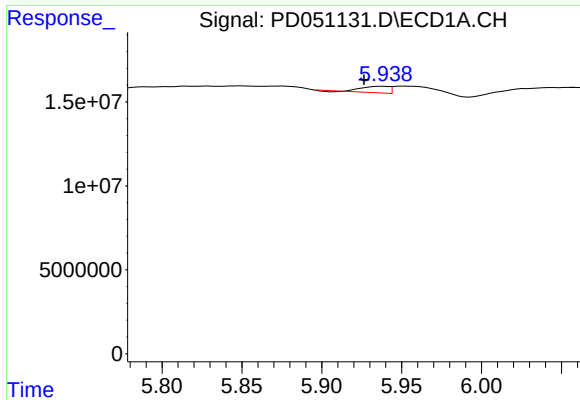
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 4102079
Conc: 1.47 ng/ml



#14 Endrin

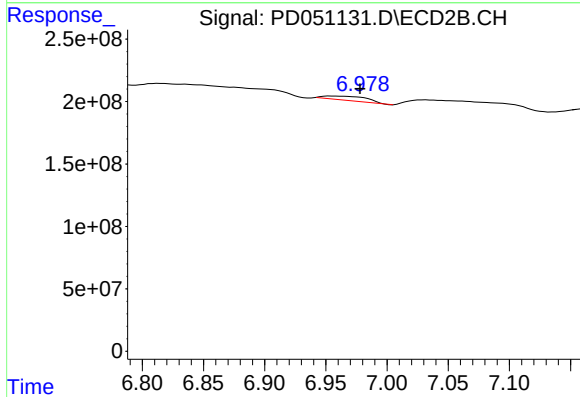
R.T.: 6.813 min
Delta R.T.: 0.043 min
Response: 17946357
Conc: 0.67 ng/ml



#15 Endosulfan II

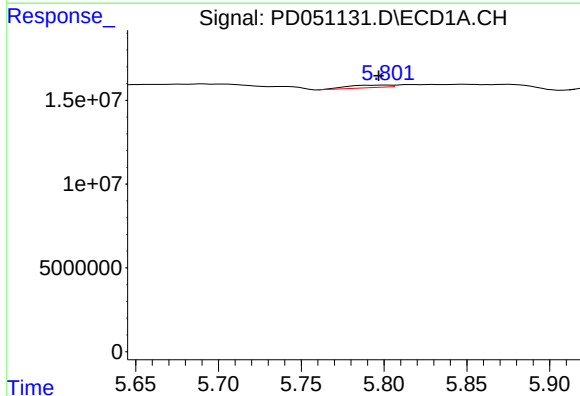
R.T.: 5.938 min
Delta R.T.: 0.012 min
Response: 4209053
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



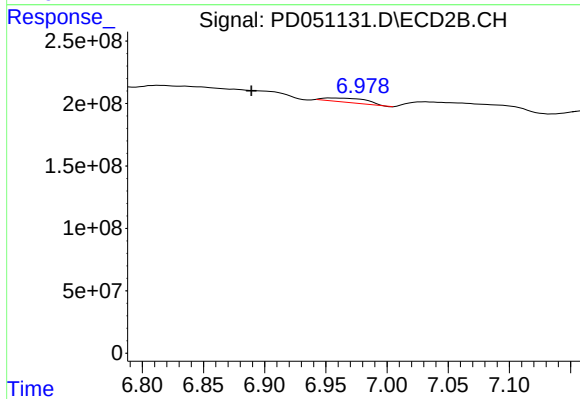
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: -0.024 min
Response: 82768524
Conc: 3.06 ng/ml



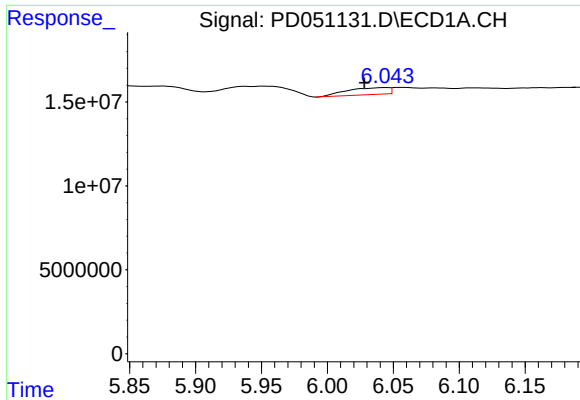
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 2762307
Conc: 1.12 ng/ml



#16 4,4'-DDD

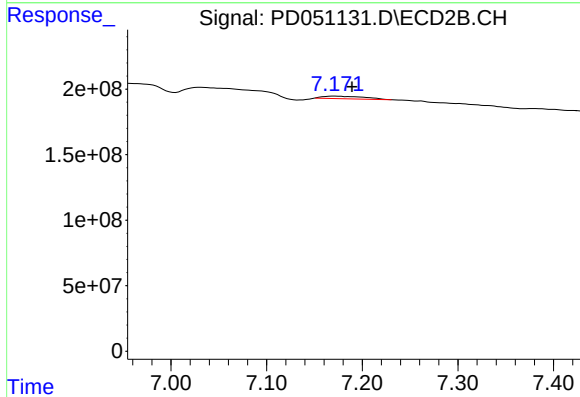
R.T.: 6.954 min
Delta R.T.: 0.065 min
Response: 82768524
Conc: 3.12 ng/ml



#17 4,4'-DDT

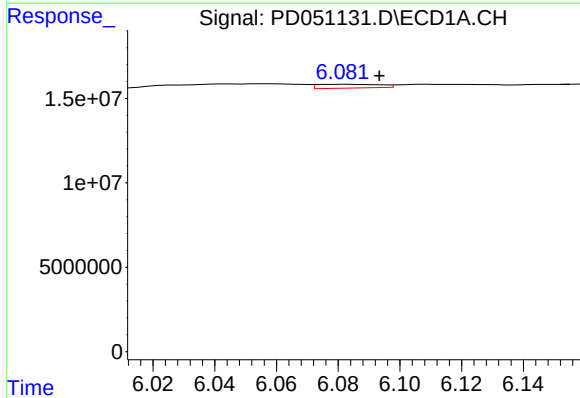
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 8902512
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



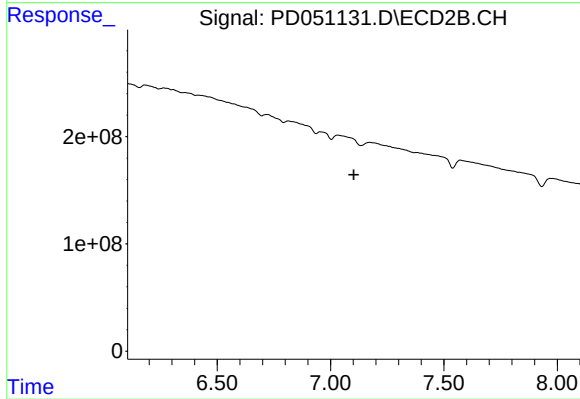
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.017 min
Response: 56996676
Conc: 2.53 ng/ml



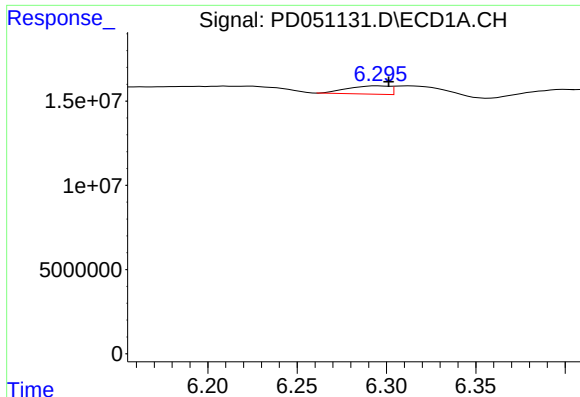
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 3121866
Conc: 1.47 ng/ml



#18 Endrin aldehyde

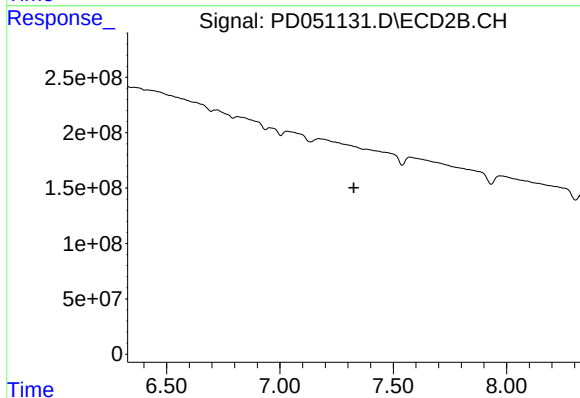
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

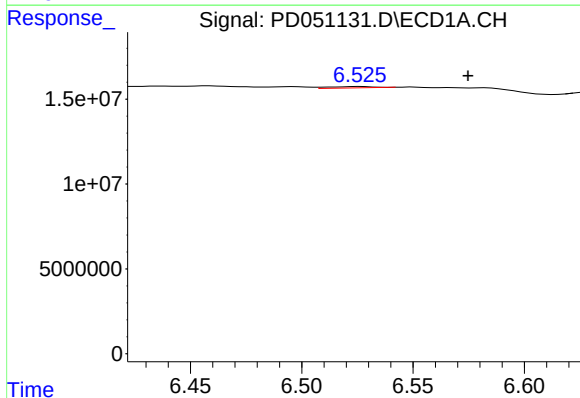
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 8004370
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



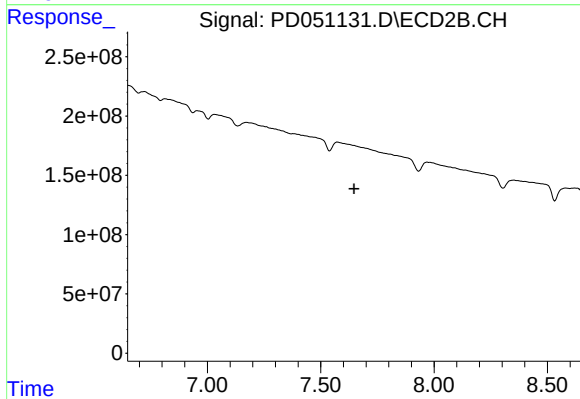
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



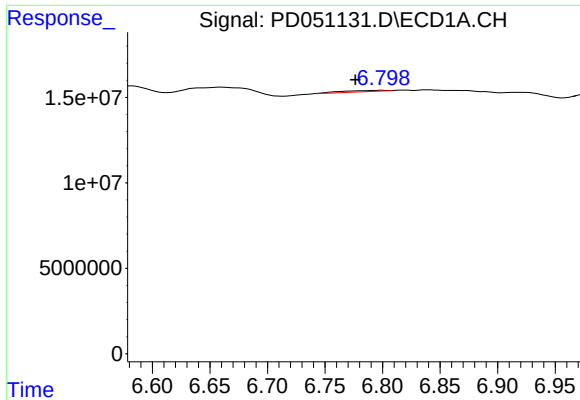
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.048 min
Response: 1474572
Conc: 1.19 ng/ml



#20 Methoxychlor

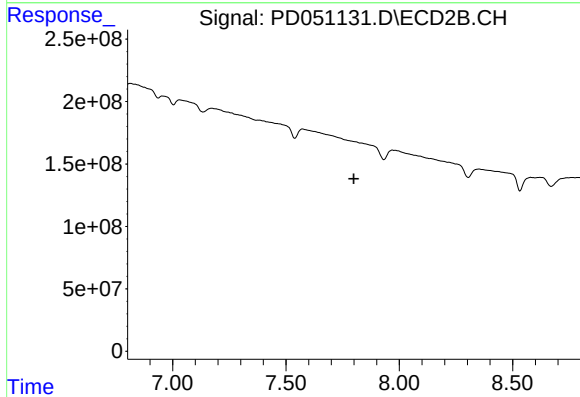
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

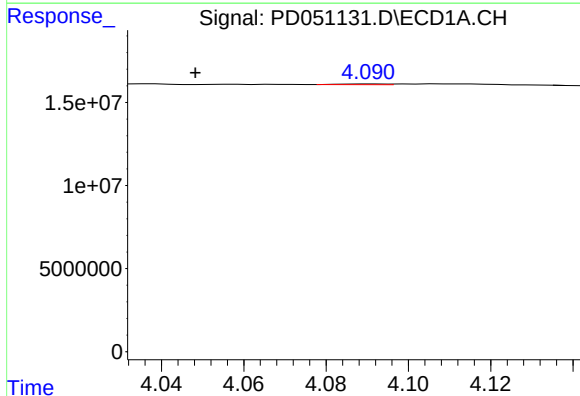
R.T.: 6.800 min
Delta R.T.: 0.024 min
Response: 1899583
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



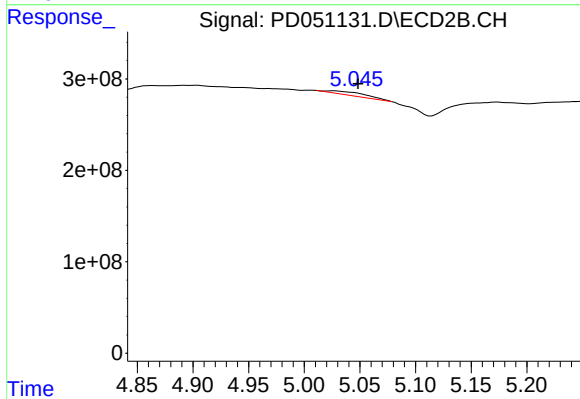
#21 Endrin ketone

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



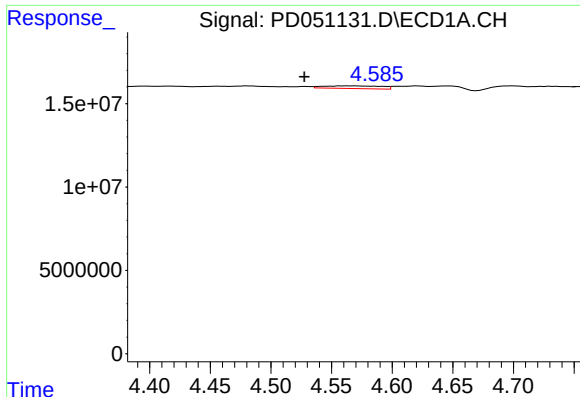
#23 Chlordane-1

R.T.: 4.091 min
Delta R.T.: 0.043 min
Response: 361645
Conc: 3.79 ng/ml



#23 Chlordane-1

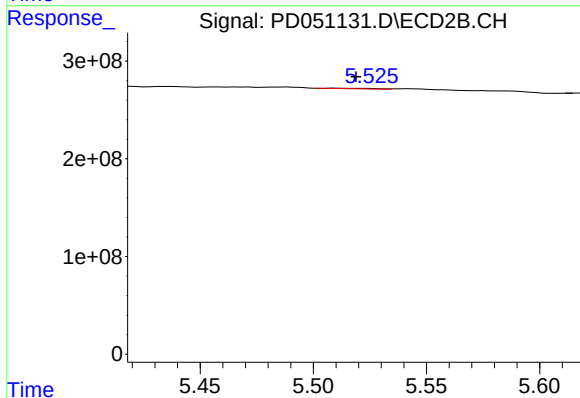
R.T.: 5.027 min
Delta R.T.: -0.022 min
Response: 78363070
Conc: 48.35 ng/ml



#24 Chlordane-2

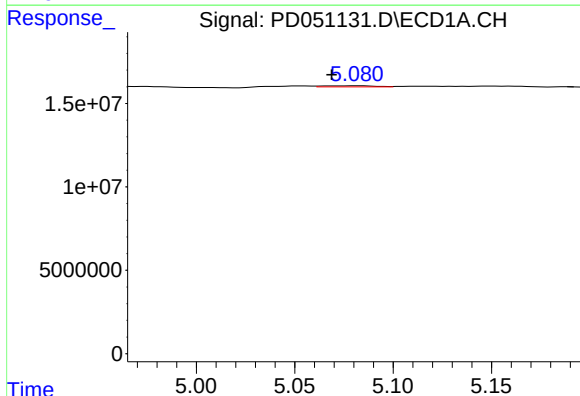
R.T.: 4.563 min
Delta R.T.: 0.036 min
Response: 5283349
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



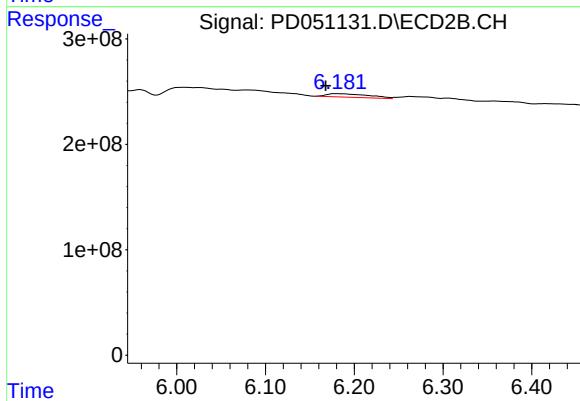
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 6593616
Conc: 5.51 ng/ml



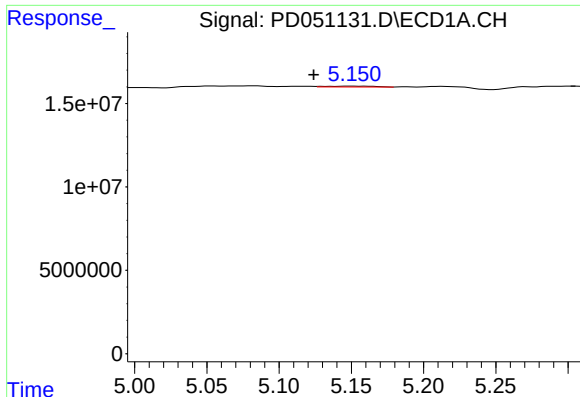
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: 0.013 min
Response: 1200790
Conc: 3.75 ng/ml



#25 Chlordane-3

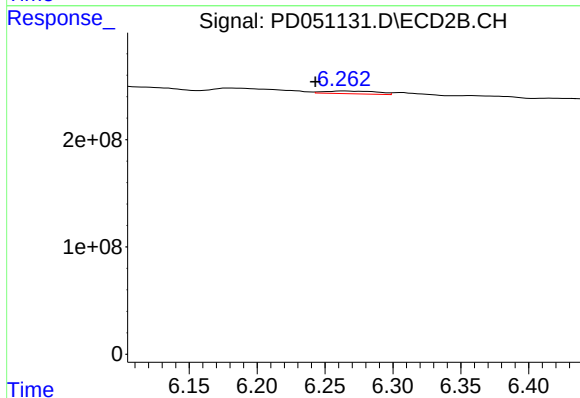
R.T.: 6.180 min
Delta R.T.: 0.012 min
Response: 105748048
Conc: 22.69 ng/ml



#26 Chlordane-4

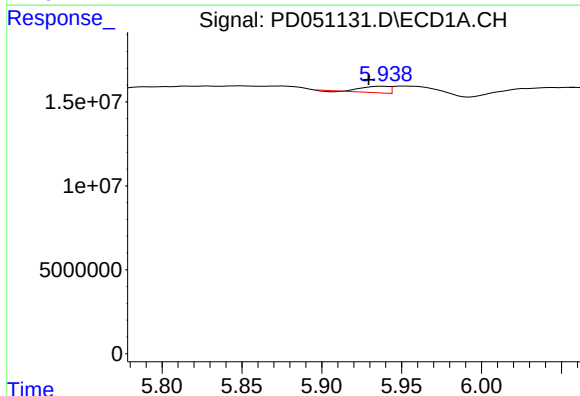
R.T.: 5.149 min
Delta R.T.: 0.025 min
Response: 1153352
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



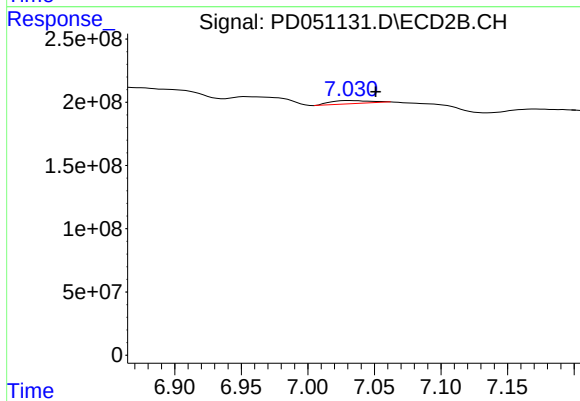
#26 Chlordane-4

R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 67980684
Conc: 12.85 ng/ml



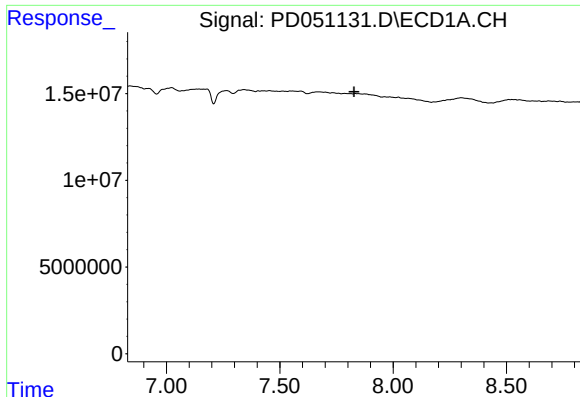
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.009 min
Response: 4209053
Conc: 37.73 ng/ml



#27 Chlordane-5

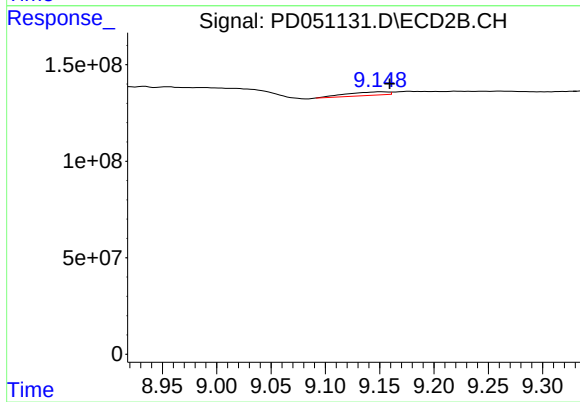
R.T.: 7.031 min
Delta R.T.: -0.020 min
Response: 48451844
Conc: 48.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 49148442
Conc: 2.76 ng/ml