

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 8:40
 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 02:41:04 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							
28)	SA Decachlor...	7.837	9.134	1807919	118.4E6	1.147	6.655 #
Target Compounds							
2)	A alpha-BHC	3.605f	4.442	9108779	14629259	3.093	0.330 #
4)	MA Heptachlor	0.000	5.232	0	61642615	N.D.	1.585 #
5)	MB Aldrin	4.475f	0.000	199460	0	0.071	N.D. #
6)	B beta-BHC	0.000	4.900	0	12165933	N.D.	0.703 #
7)	B delta-BHC	4.372	5.126	2046965	-5229955	0.839	N.D. #
9)	A Endosulfan I	5.187	6.270	584153	32812937	0.224	1.103 #
10)	B gamma-Chl...	5.065	6.139	327017	17829948	0.113	0.523 #
11)	B alpha-Chl...	5.099	6.270	163135	32812937	0.058	1.008 #
12)	B 4,4'-DDE	5.305	6.401	548861	9834971	0.196	0.303 #
13)	MA Dieldrin	5.399	6.619f	168105	5768983	0.056	0.178 #
14)	MA Endrin	5.671	6.758	2909004	15060650	1.045	0.561 #
15)	B Endosulfa...	5.963f	0.000	2924690	0	1.096	N.D. #
17)	MA 4,4'-DDT	6.059	0.000	10636069	0	4.306	N.D. #
18)	B Endrin al...	6.095	7.088	1663210	32578361	0.786	1.552 #
19)	B Endosulfa...	6.315	0.000	2971439	0	1.262	N.D. #
20)	A Methoxychlor	6.572	0.000	539883	0	0.434	N.D. #
21)	B Endrin ke...	6.786	0.000	308201	0	0.115	N.D. #
23)	Chlordane-1	4.047	0.000	83384	0	0.874	N.D. #
24)	Chlordane-2	4.475	0.000	199460	0	2.046	N.D. #
25)	Chlordane-3	5.065	6.139	327017	17829948	1.022	3.825 #
26)	Chlordane-4	5.099	6.270	163135	32812937	0.528	6.203 #
27)	Chlordane-5	5.963	7.088	2924690	32578361	26.214	32.352

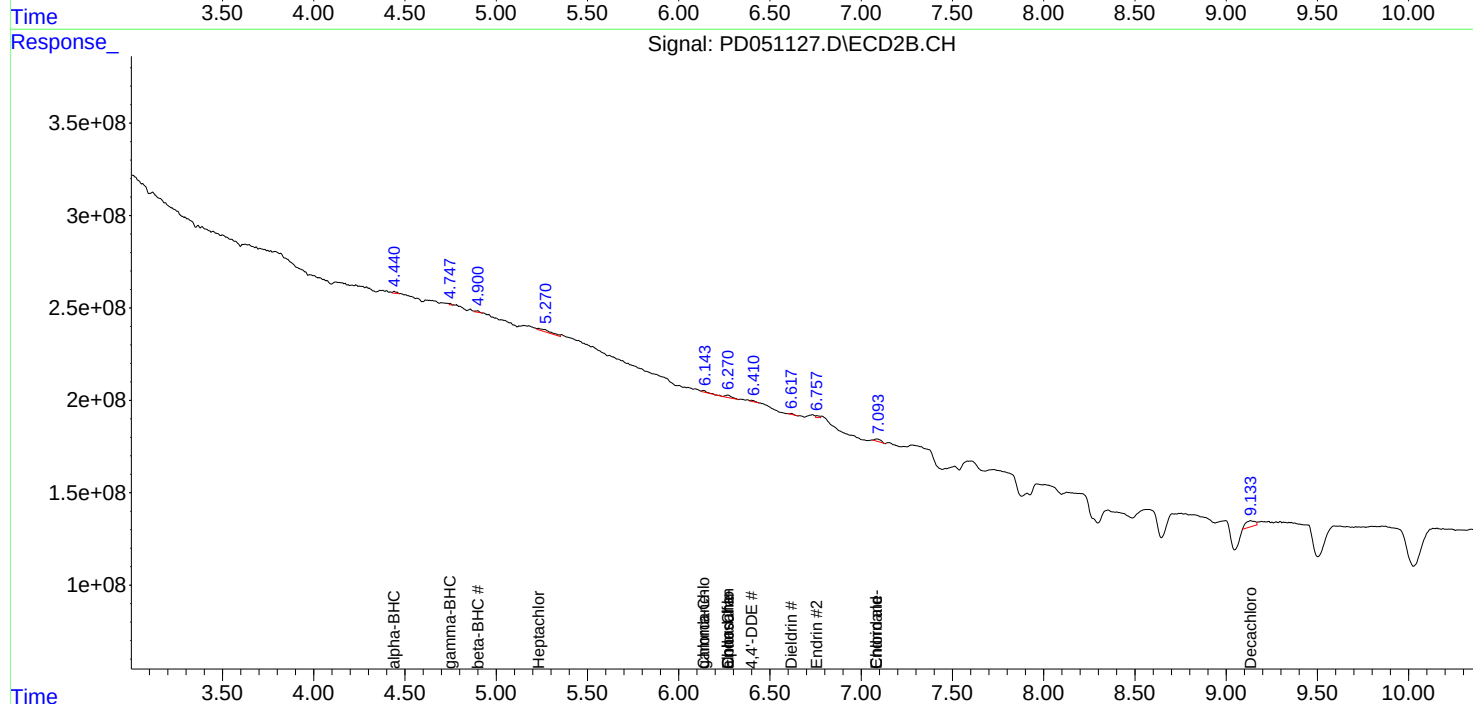
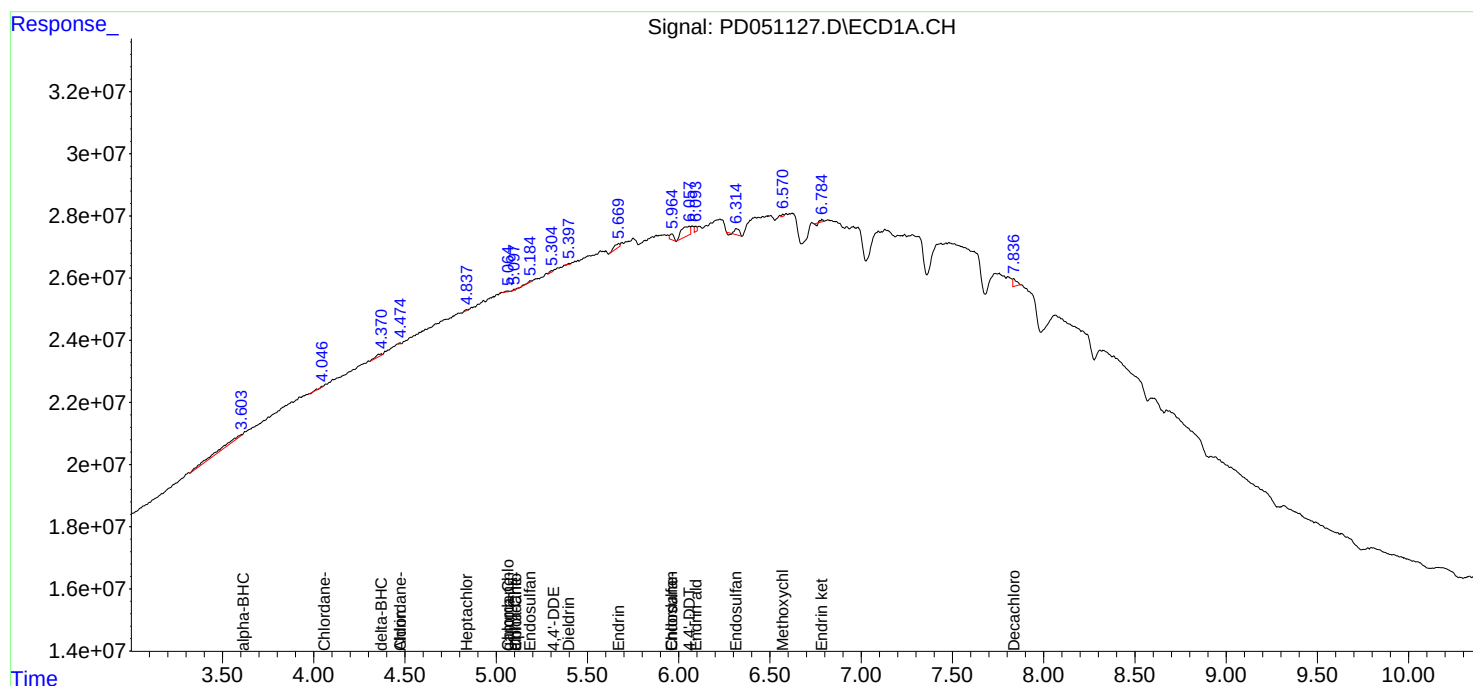
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

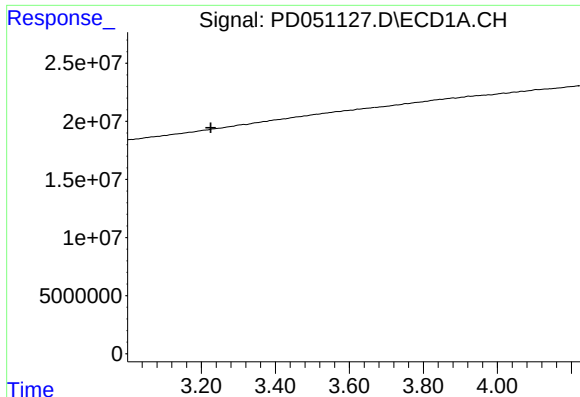
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 8:40
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:41:04 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

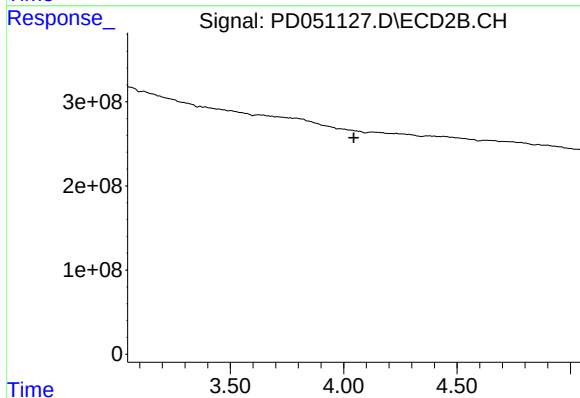




#1 Tetrachloro-m-xylene

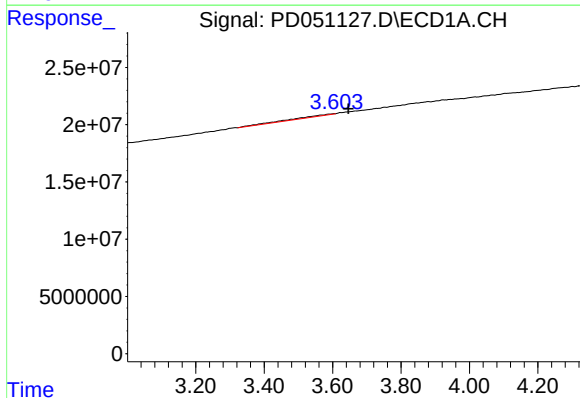
R.T.: 0.000 min
Exp R.T.: 3.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



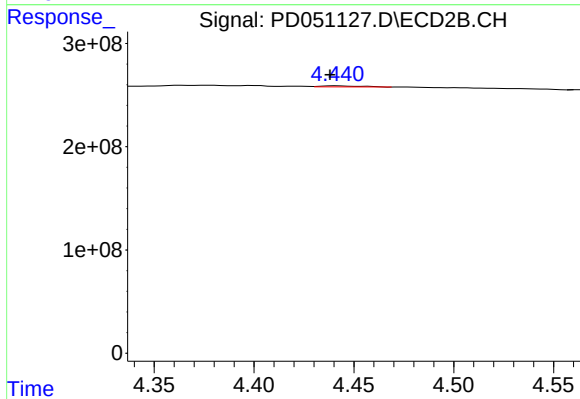
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.045 min
Response: 0
Conc: N.D.



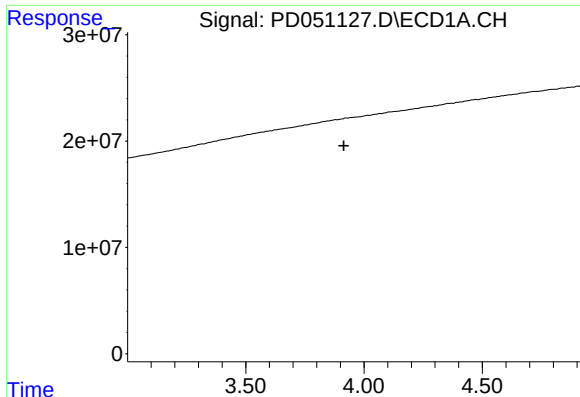
#2 alpha-BHC

R.T.: 3.605 min
Delta R.T.: -0.041 min
Response: 9108779
Conc: 3.09 ng/ml



#2 alpha-BHC

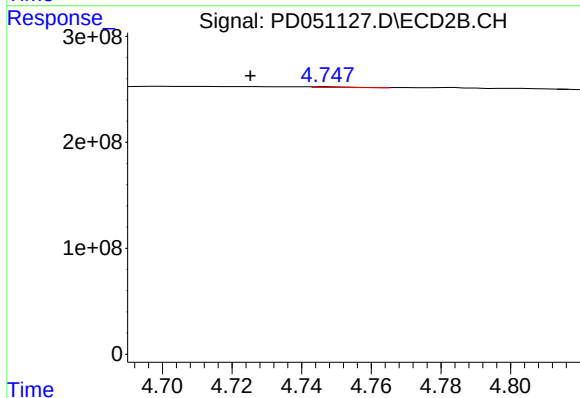
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 14629259
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

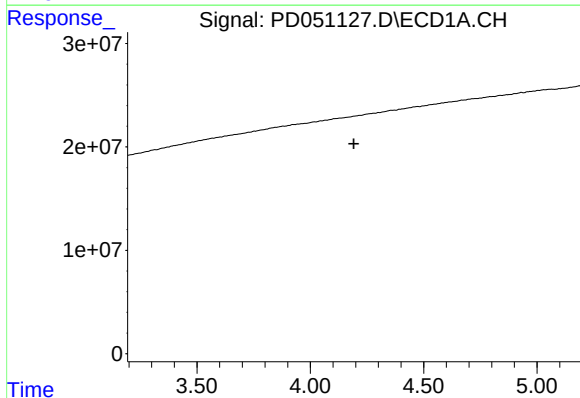
R.T.: 3.923 min
Delta R.T.: 0.009 min
Response: -333557
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



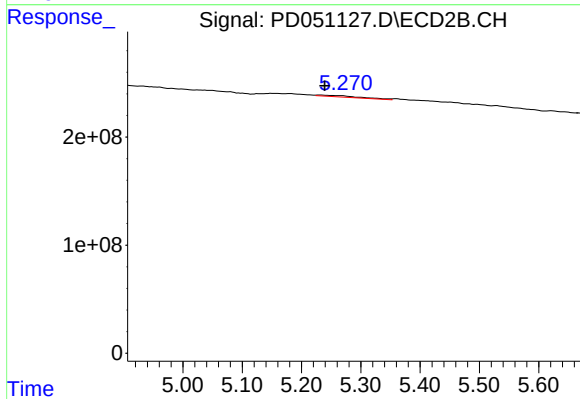
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 1154315
Conc: 0.03 ng/ml



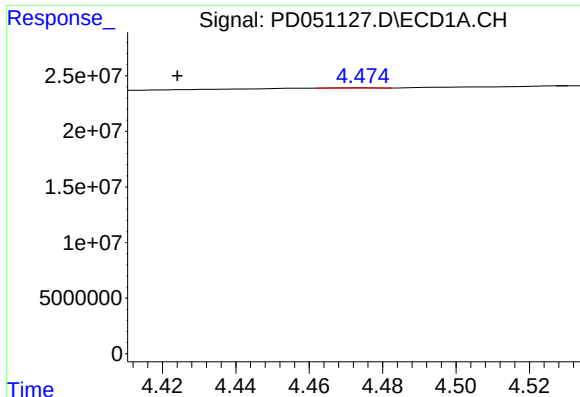
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

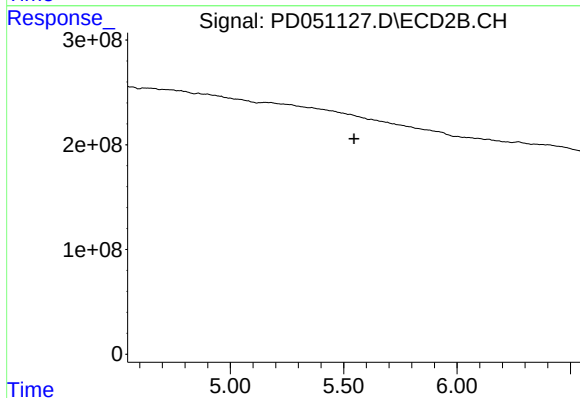
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 61642615
Conc: 1.59 ng/ml



#5 Aldrin

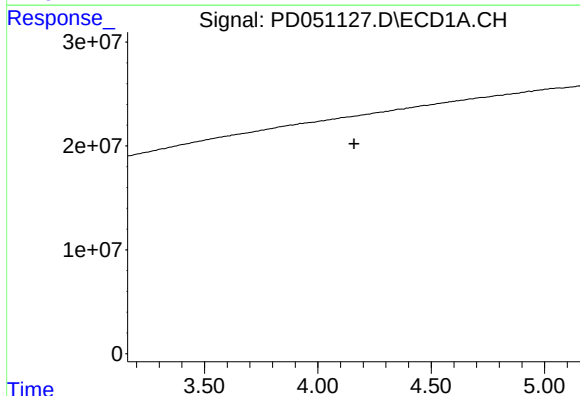
R.T.: 4.475 min
Delta R.T.: 0.051 min
Response: 199460
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



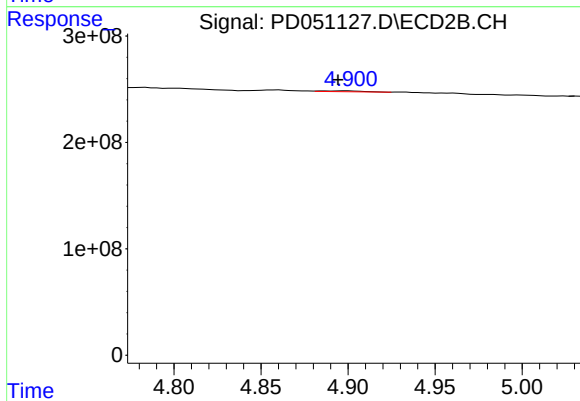
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



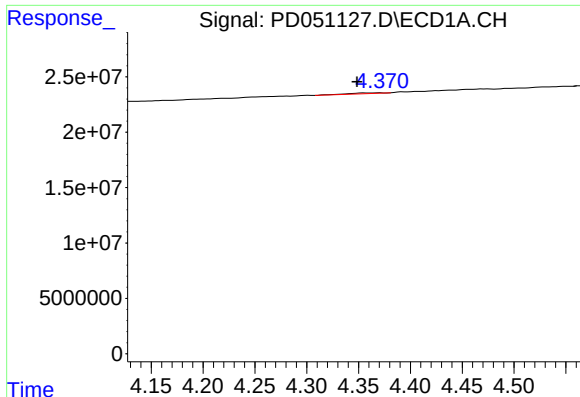
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

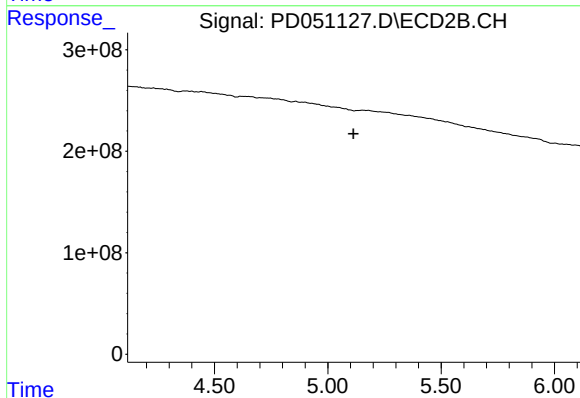
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 12165933
Conc: 0.70 ng/ml



#7 delta-BHC

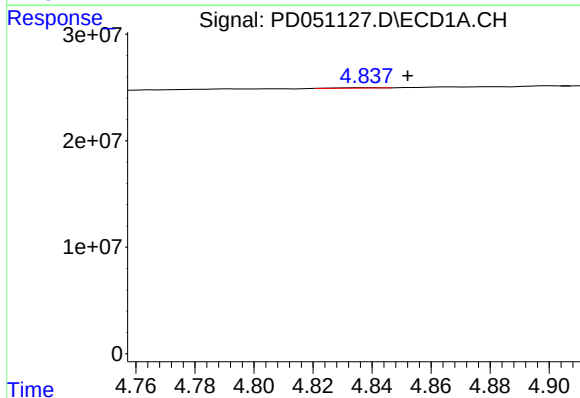
R.T.: 4.372 min
Delta R.T.: 0.023 min
Response: 2046965
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



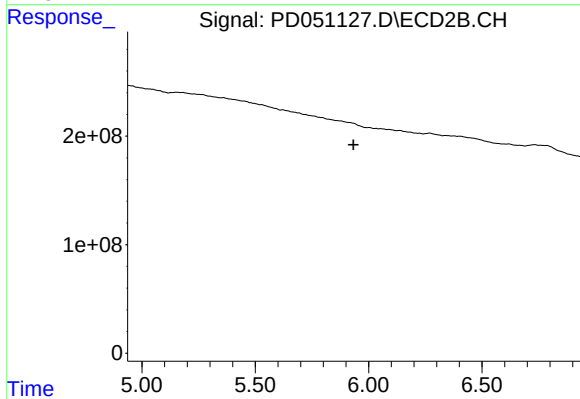
#7 delta-BHC

R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: -5229955
Conc: N.D.



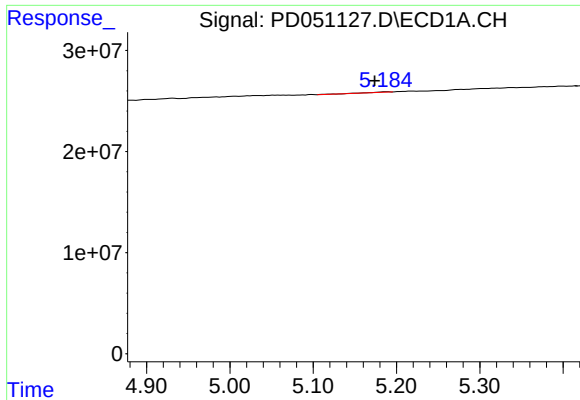
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: -0.014 min
Response: 361888
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

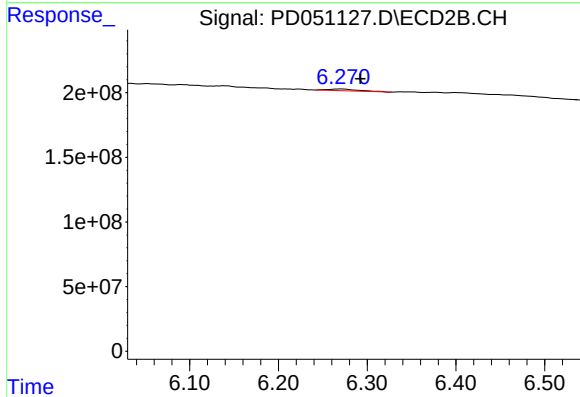
R.T.: 6.003 min
Delta R.T.: 0.070 min
Response: -12824924
Conc: N.D.



#9 Endosulfan I

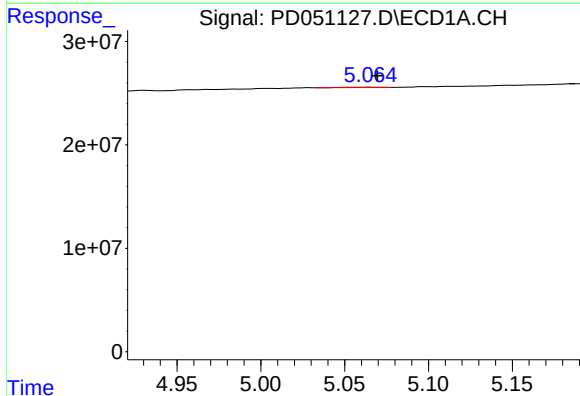
R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 584153
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



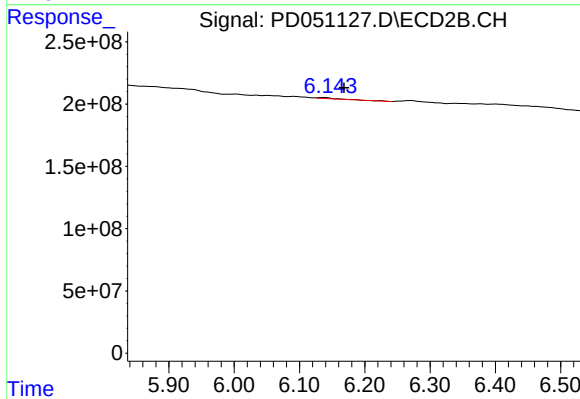
#9 Endosulfan I

R.T.: 6.270 min
Delta R.T.: -0.022 min
Response: 32812937
Conc: 1.10 ng/ml



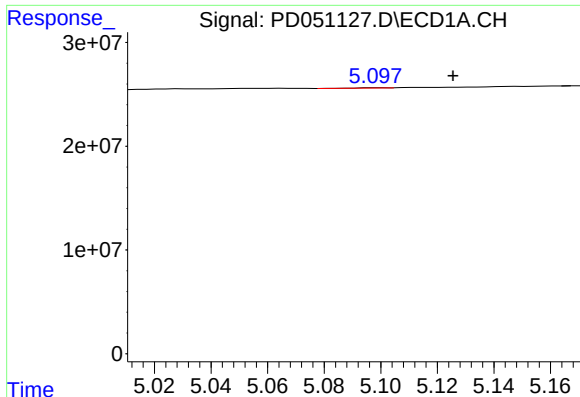
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 327017
Conc: 0.11 ng/ml



#10 gamma-Chlordane

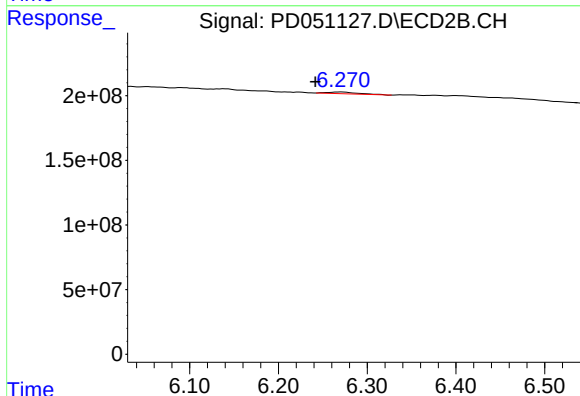
R.T.: 6.139 min
Delta R.T.: -0.029 min
Response: 17829948
Conc: 0.52 ng/ml



#11 alpha-Chlordane

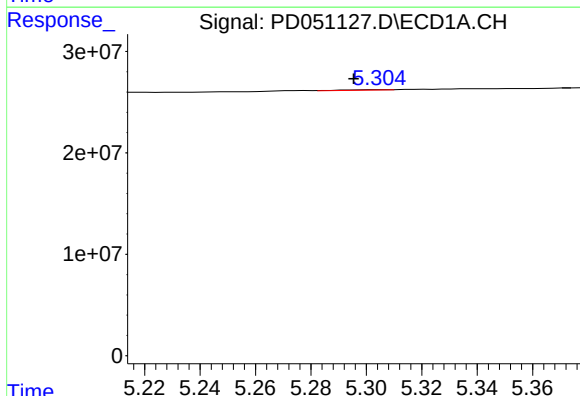
R.T.: 5.099 min
Delta R.T.: -0.026 min
Response: 163135
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



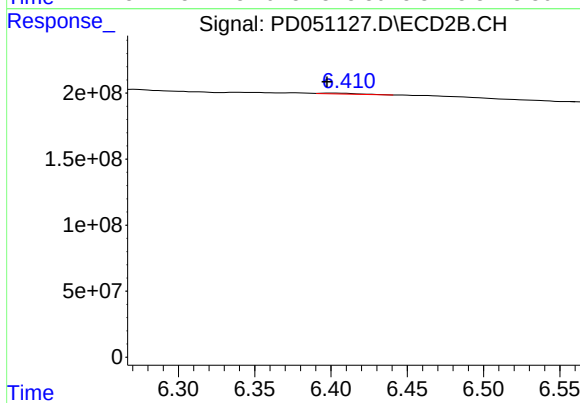
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.029 min
Response: 32812937
Conc: 1.01 ng/ml



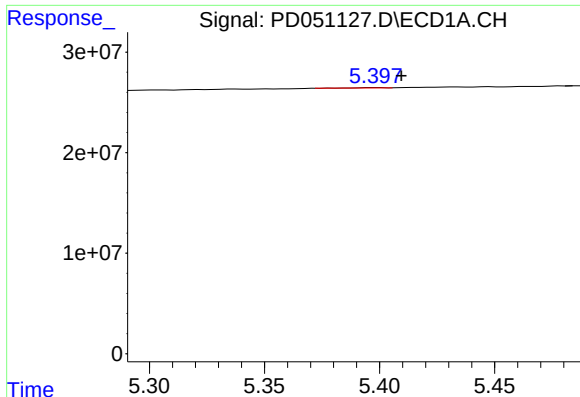
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: 0.010 min
Response: 548861
Conc: 0.20 ng/ml



#12 4,4'-DDE

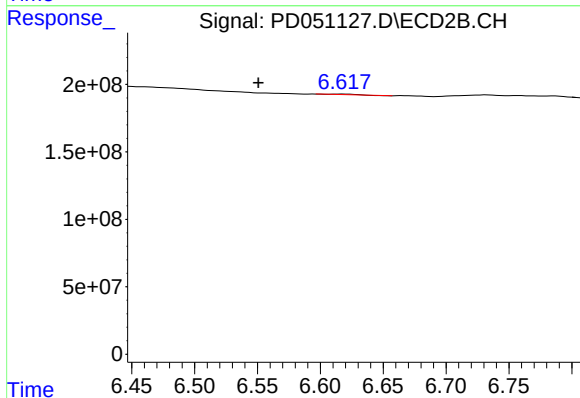
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 9834971
Conc: 0.30 ng/ml



#13 Dieldrin

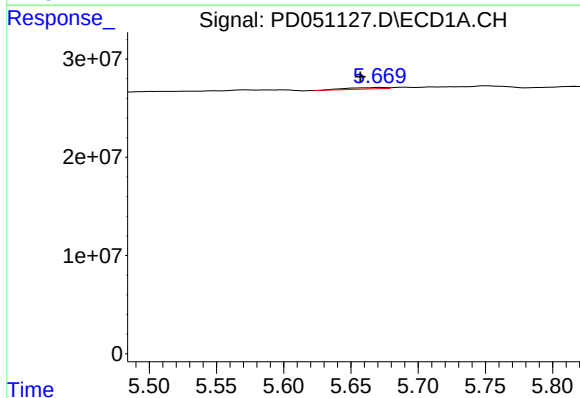
R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 168105
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



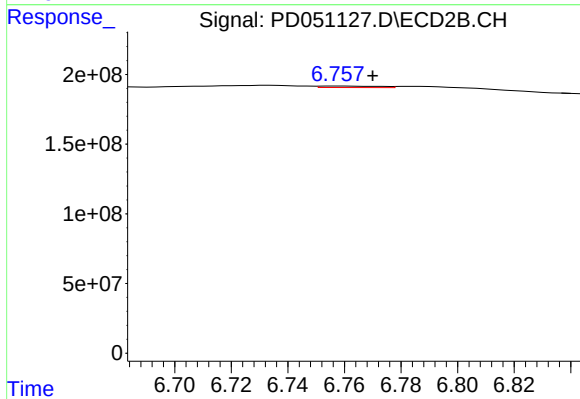
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.068 min
Response: 5768983
Conc: 0.18 ng/ml



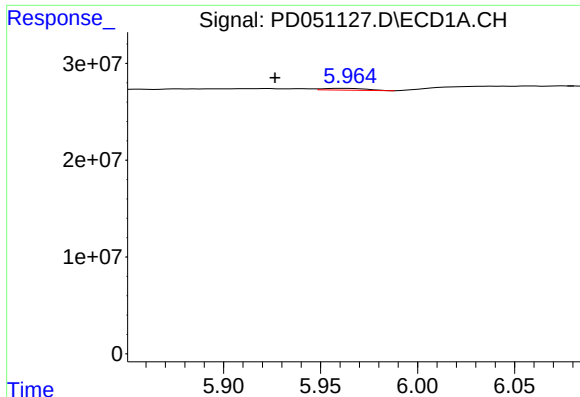
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 2909004
Conc: 1.04 ng/ml



#14 Endrin

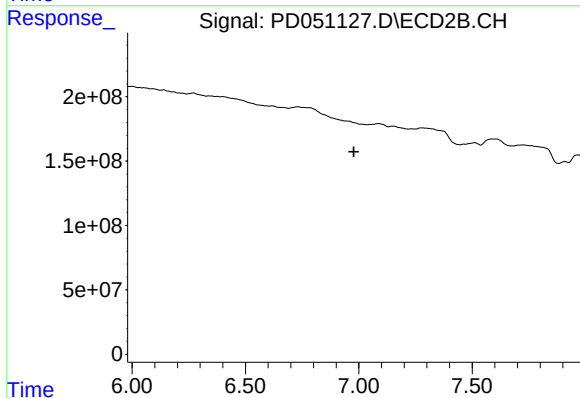
R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 15060650
Conc: 0.56 ng/ml



#15 Endosulfan II

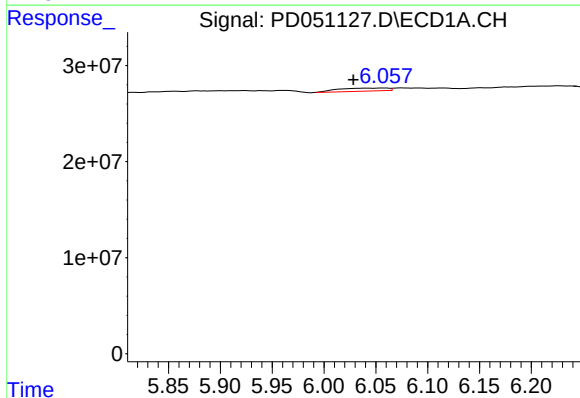
R.T.: 5.963 min
Delta R.T.: 0.037 min
Response: 2924690
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



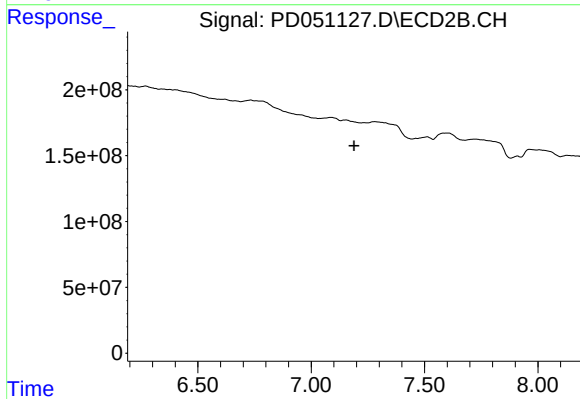
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



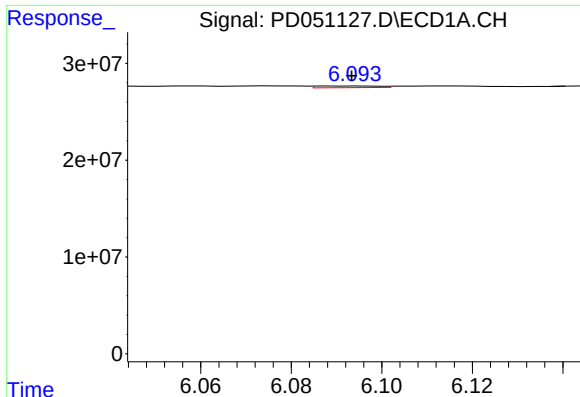
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.030 min
Response: 10636069
Conc: 4.31 ng/ml



#17 4,4'-DDT

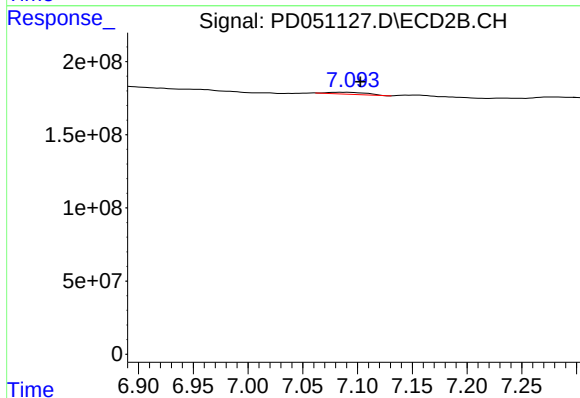
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

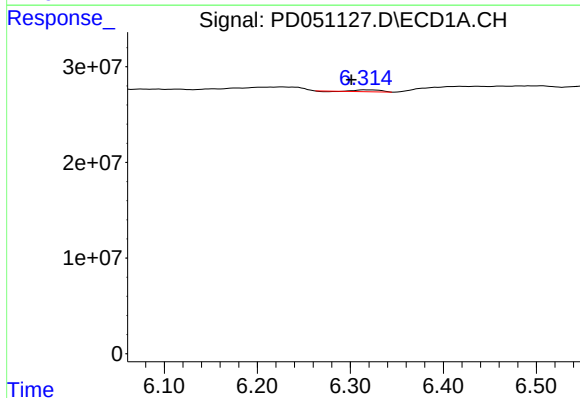
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 1663210
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



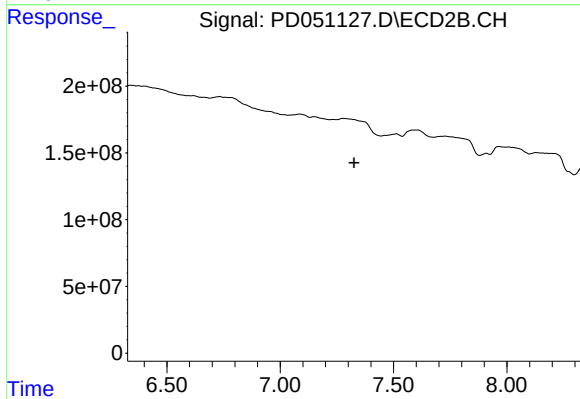
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: -0.015 min
Response: 32578361
Conc: 1.55 ng/ml



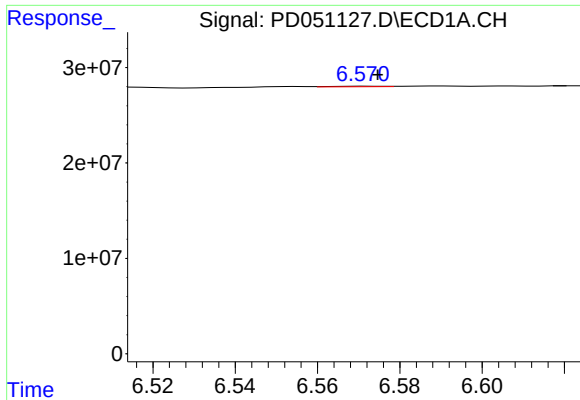
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.014 min
Response: 2971439
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

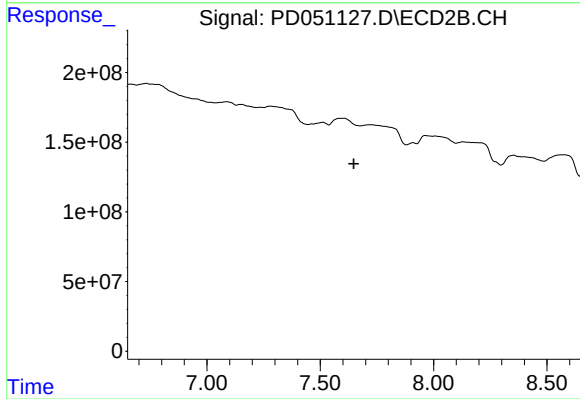
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

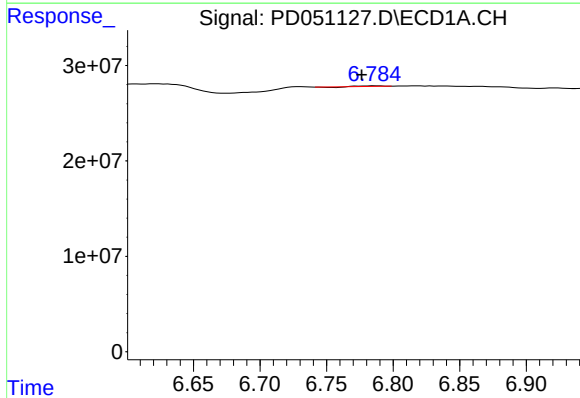
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 539883
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



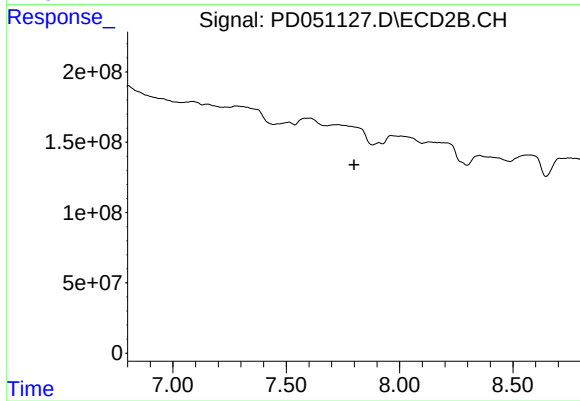
#20 Methoxychlor

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



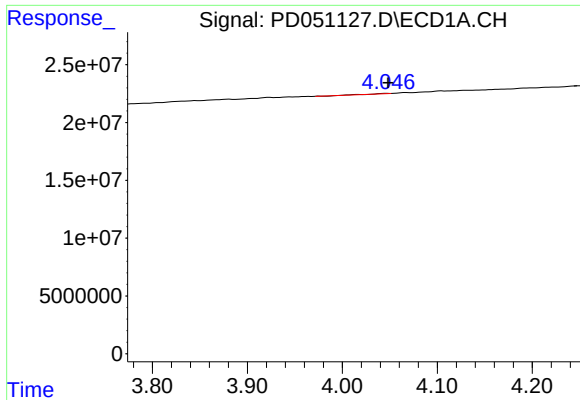
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.010 min
Response: 308201
Conc: 0.11 ng/ml



#21 Endrin ketone

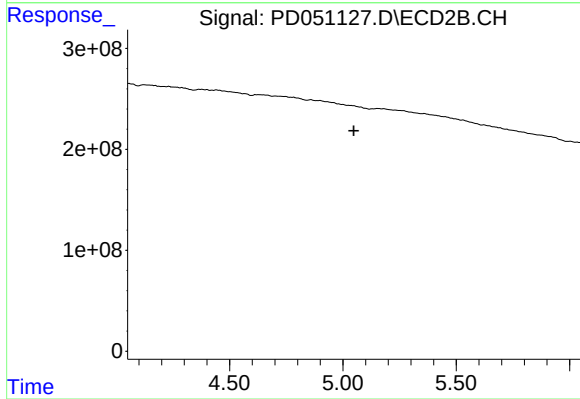
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#23 Chlordane-1

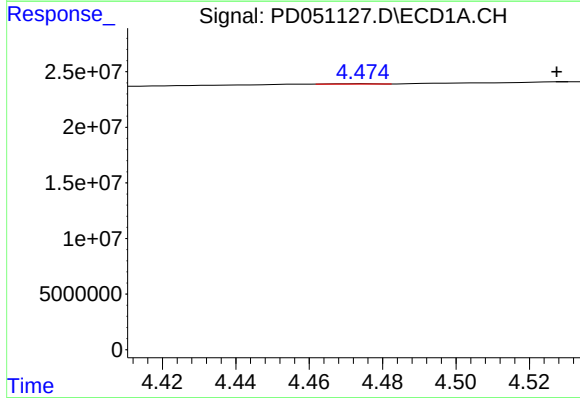
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 83384
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



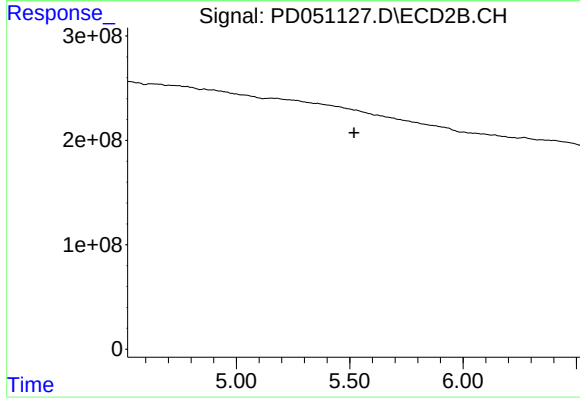
#23 Chlordane-1

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



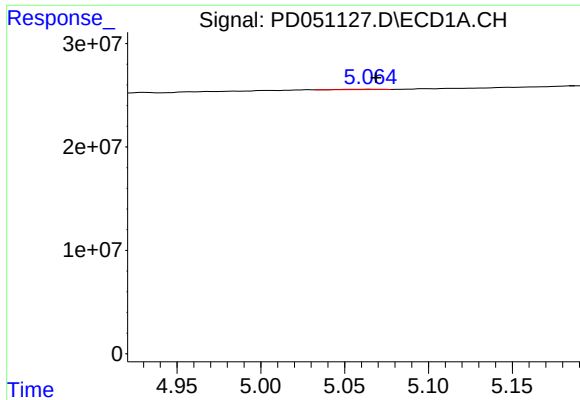
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.052 min
Response: 199460
Conc: 2.05 ng/ml



#24 Chlordane-2

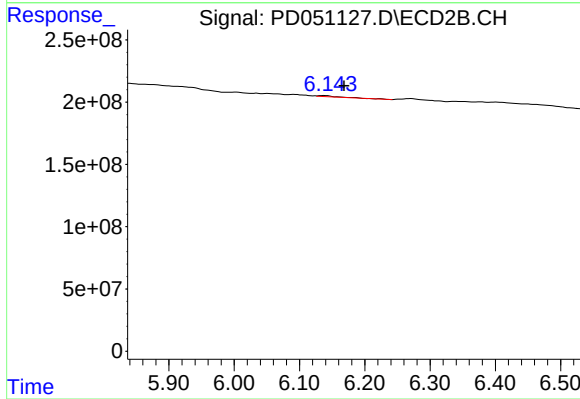
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#25 Chlordane-3

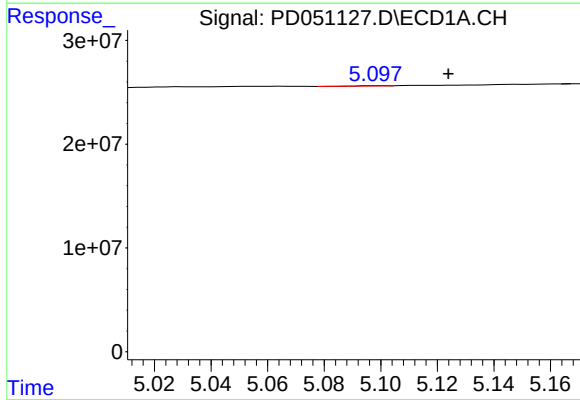
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 327017
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



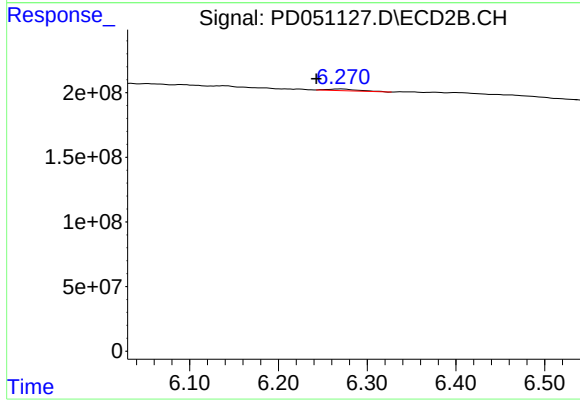
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: -0.029 min
Response: 17829948
Conc: 3.83 ng/ml



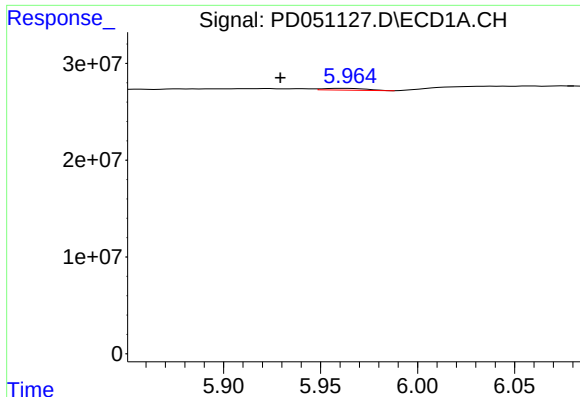
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: -0.025 min
Response: 163135
Conc: 0.53 ng/ml



#26 Chlordane-4

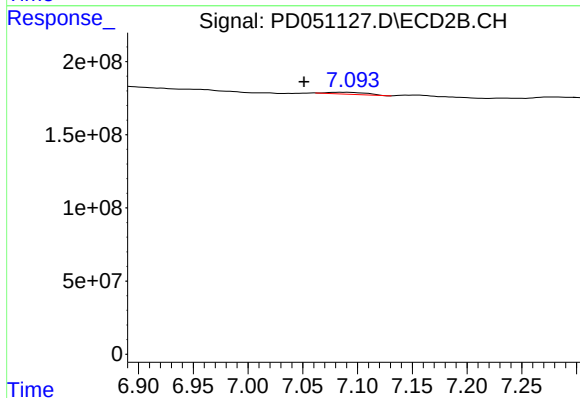
R.T.: 6.270 min
Delta R.T.: 0.027 min
Response: 32812937
Conc: 6.20 ng/ml



#27 Chlordane-5

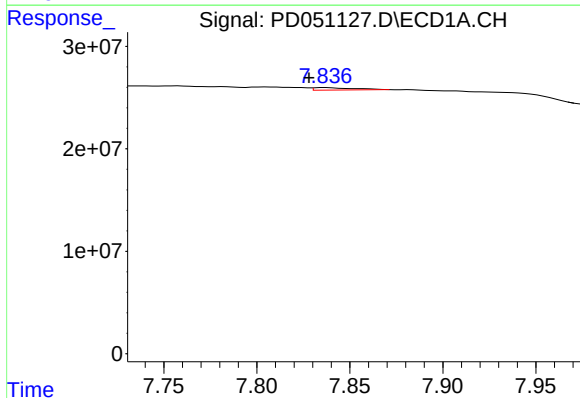
R.T.: 5.963 min
Delta R.T.: 0.034 min
Response: 2924690
Conc: 26.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



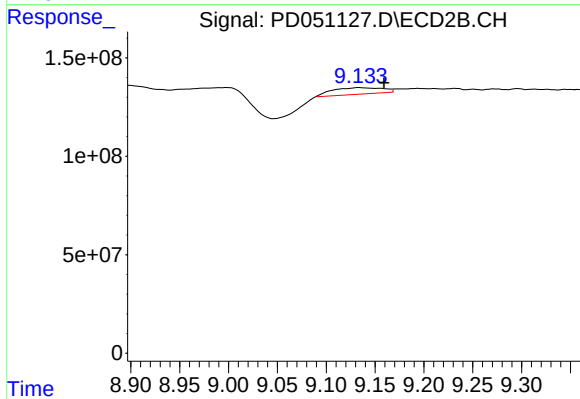
#27 Chlordane-5

R.T.: 7.088 min
Delta R.T.: 0.037 min
Response: 32578361
Conc: 32.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.009 min
Response: 1807919
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: -0.025 min
Response: 118406392
Conc: 6.65 ng/ml