

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 09:29
 Operator : AR\AJ
 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: Sep 09 01:40:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.876	0	618567	N.D.	0.028 #
28)	SA Decachlor...	0.000	8.046	0	1117470	N.D.	0.043 #
Target Compounds							
2)	A alpha-BHC	4.028f	3.370f	80132	1686102	0.013	0.050 #
3)	MA gamma-BHC...	4.327	0.000	47213	0	0.008	N.D. #
4)	MA Heptachlor	0.000	4.079	0	1017145	N.D.	0.033 #
5)	MB Aldrin	5.259	4.365	242215	330770	0.045	0.011 #
6)	B beta-BHC	4.500	4.019	84468	408454	0.038	0.031
7)	B delta-BHC	4.789f	4.246	8352	875363	0.002	0.028 #
8)	B Heptachlo...	0.000	4.885f	0	351742	N.D.	0.013 #
9)	A Endosulfan I	6.096f	5.265f	219163	50585	0.047	0.002 #
10)	B gamma-Chl...	0.000	5.143f	0	497843	N.D.	0.017 #
11)	B alpha-Chl...	6.026	5.183	75949	464031	0.015	0.016
12)	B 4,4'-DDE	0.000	5.371	0	430725	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.511	0	902426	N.D.	0.031 #
14)	MA Endrin	0.000	5.786	0	2608208	N.D.	0.098 #
15)	B Endosulfa...	6.773	6.079	48592	1057557	0.012	0.042 #
16)	A 4,4'-DDD	0.000	5.919	0	1619038	N.D.	0.067 #
17)	MA 4,4'-DDT	0.000	6.178	0	896094	N.D.	0.036 #
20)	A Methoxychlor	0.000	6.777f	0	1883932	N.D.	0.146 #
23)	Chlordane-1	0.000	3.888	0	261729	N.D.	0.294 #
24)	Chlordane-2	5.259f	4.487	242215	694342	1.376	0.725 #
25)	Chlordane-3	0.000	5.143f	0	497843	N.D.	0.180 #
26)	Chlordane-4	6.026	5.183	75949	464031	0.091	0.193 #
27)	Chlordane-5	0.000	6.079	0	1057557	N.D.	0.961 #

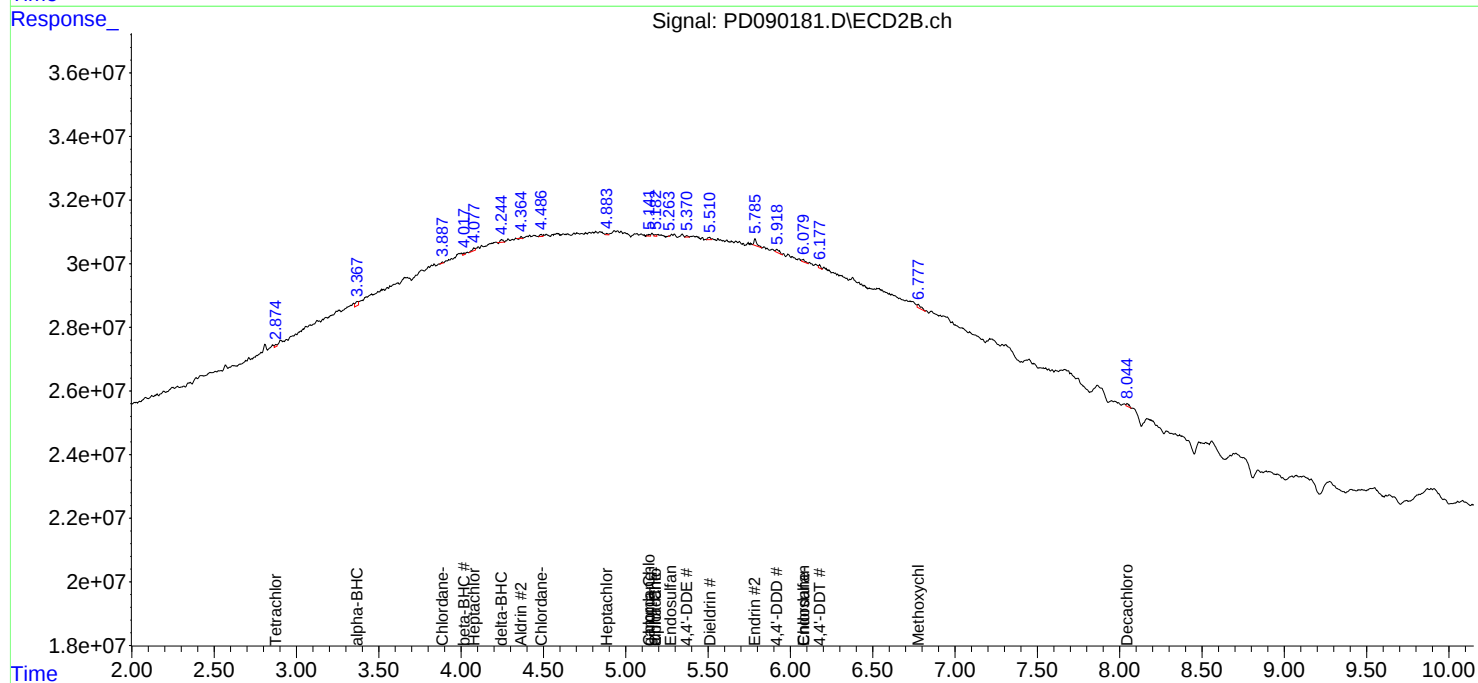
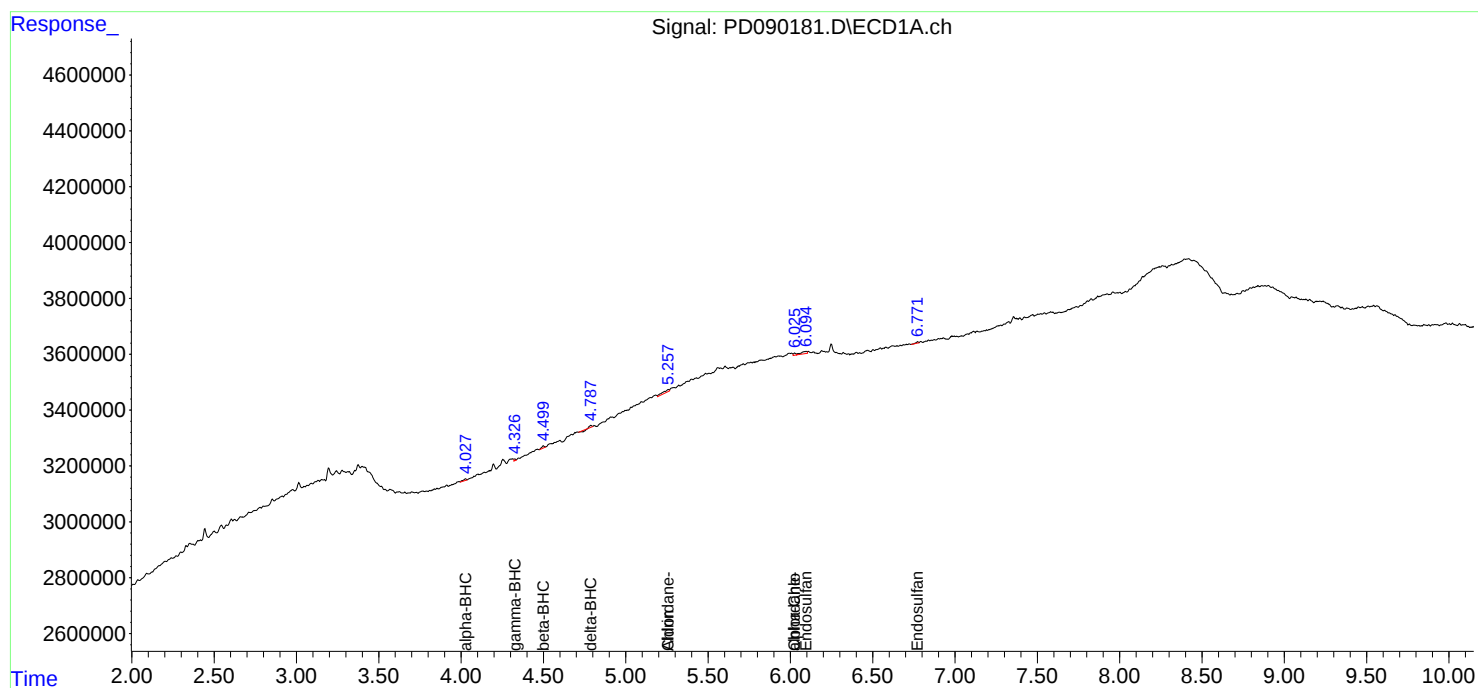
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

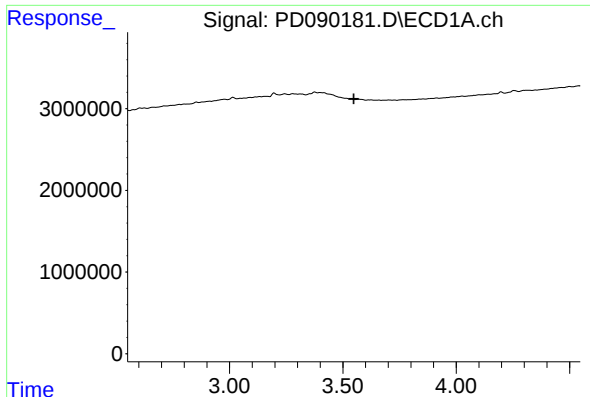
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 09:29
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:40:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

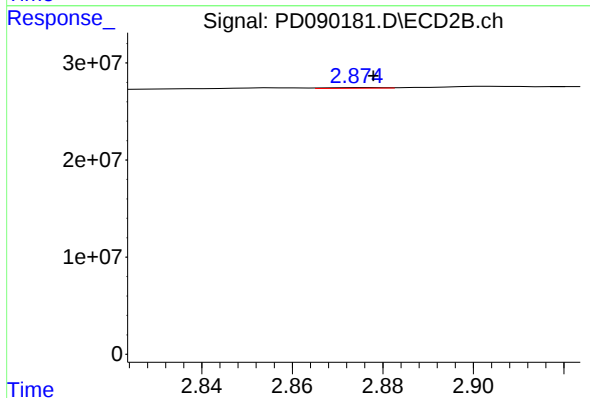




#1 Tetrachloro-m-xylene

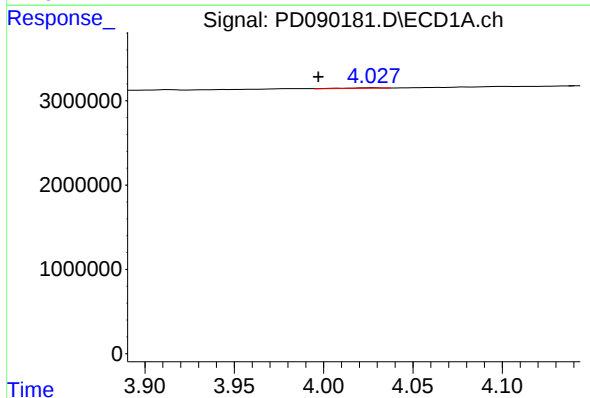
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



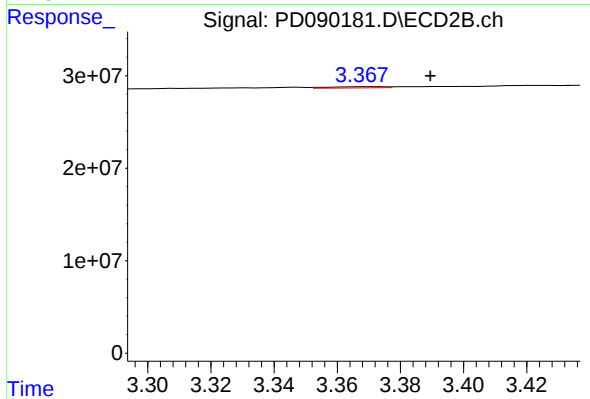
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 618567
Conc: 0.03 ng/ml



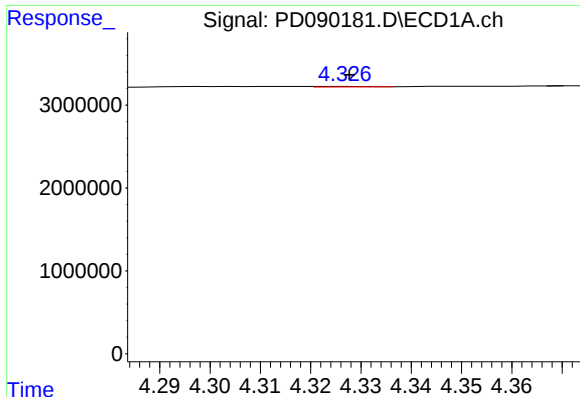
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.031 min
Response: 80132
Conc: 0.01 ng/ml



#2 alpha-BHC

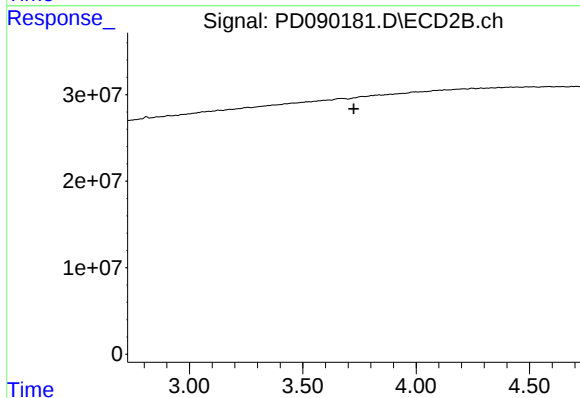
R.T.: 3.370 min
Delta R.T.: -0.019 min
Response: 1686102
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

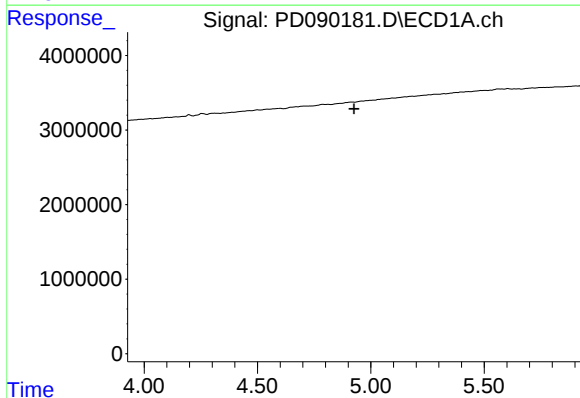
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 47213
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



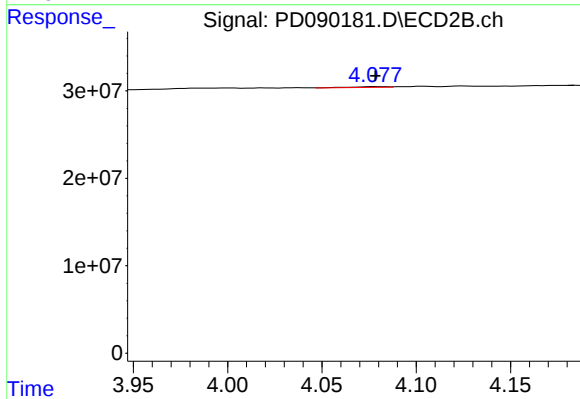
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



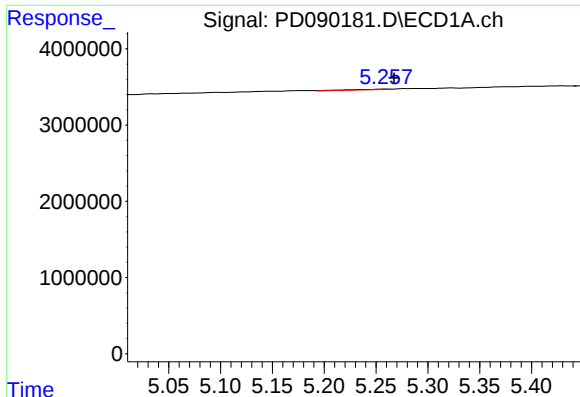
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

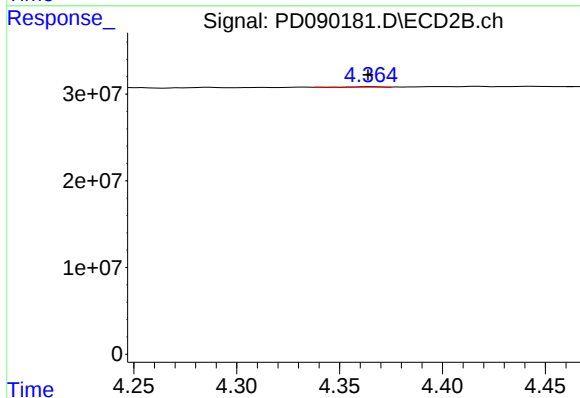
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1017145
Conc: 0.03 ng/ml



#5 Aldrin

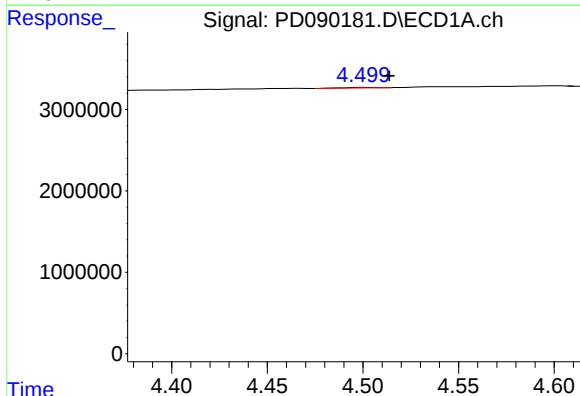
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 242215
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



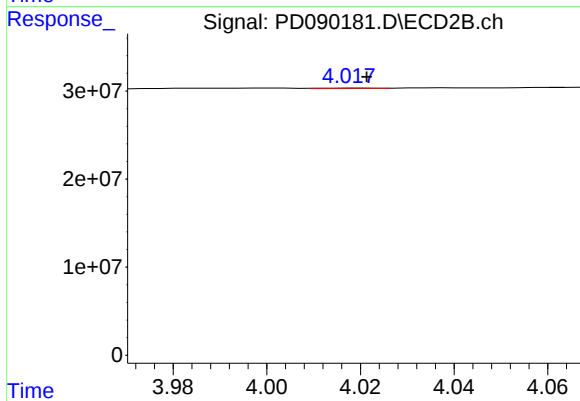
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 330770
Conc: 0.01 ng/ml



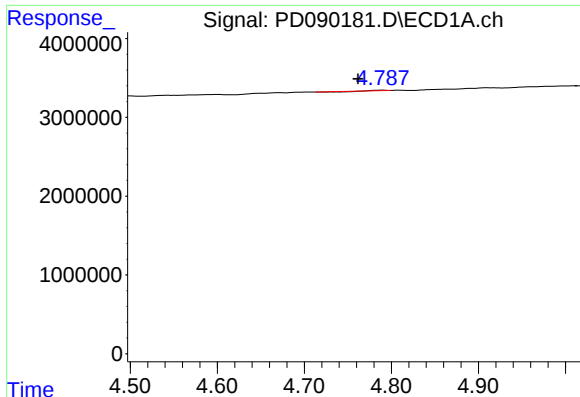
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 84468
Conc: 0.04 ng/ml



#6 beta-BHC

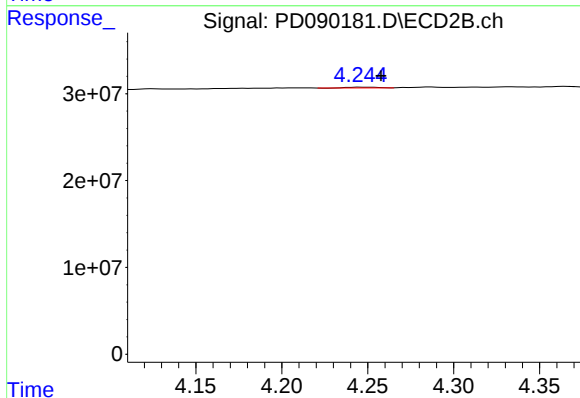
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 408454
Conc: 0.03 ng/ml



#7 delta-BHC

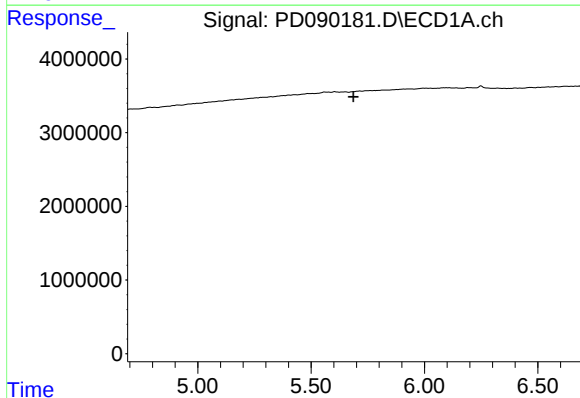
R.T.: 4.789 min
Delta R.T.: 0.027 min
Response: 8352
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



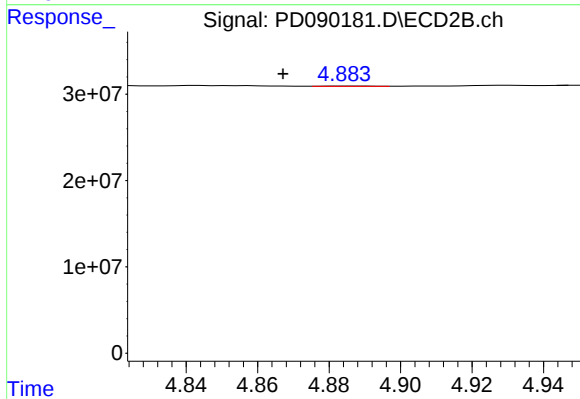
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.012 min
Response: 875363
Conc: 0.03 ng/ml



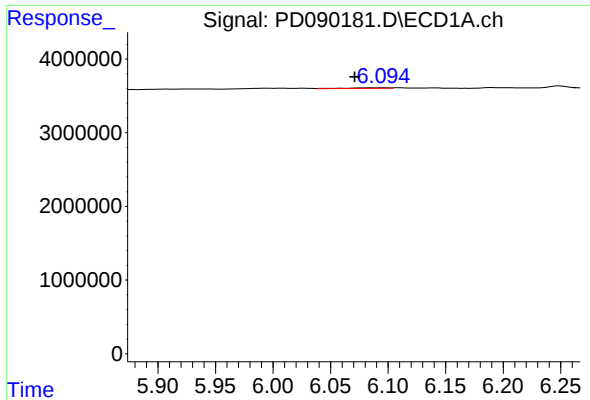
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

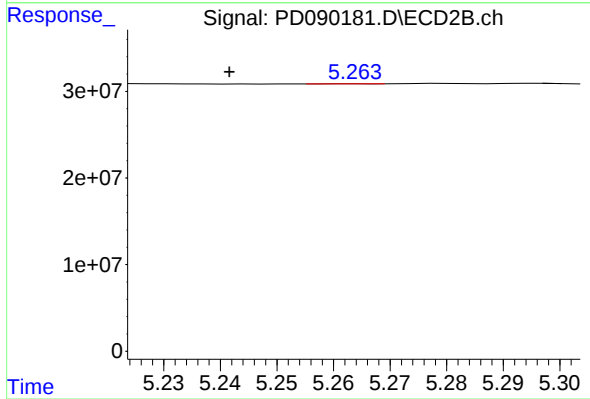
R.T.: 4.885 min
Delta R.T.: 0.018 min
Response: 351742
Conc: 0.01 ng/ml



#9 Endosulfan I

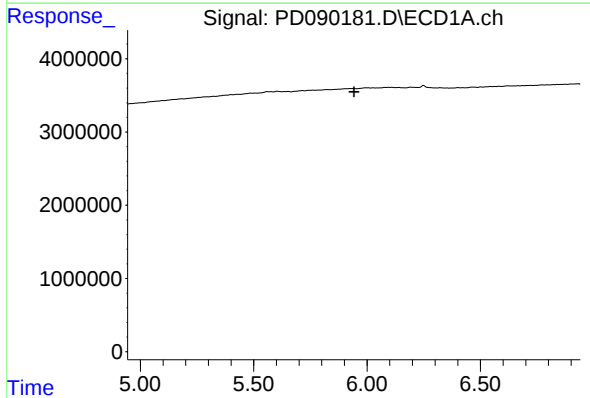
R.T.: 6.096 min
Delta R.T.: 0.025 min
Response: 219163
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



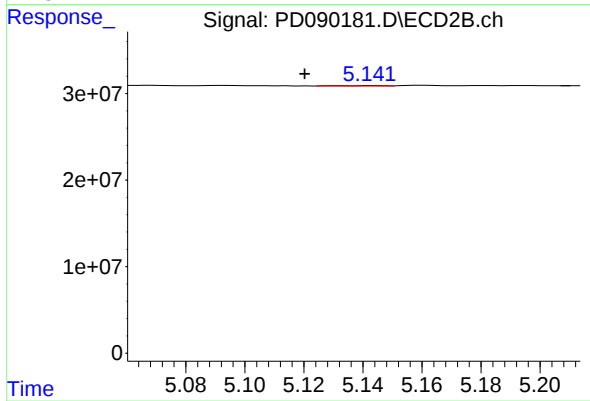
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.023 min
Response: 50585
Conc: 0.00 ng/ml



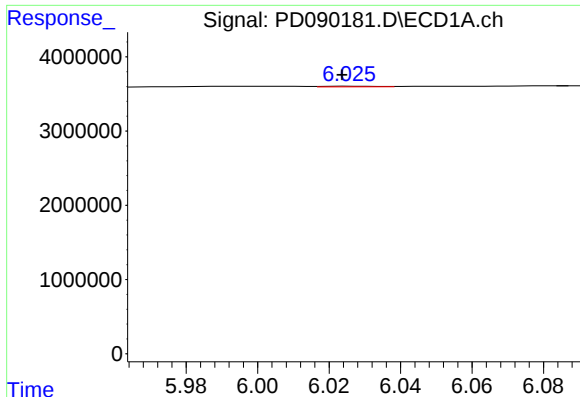
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

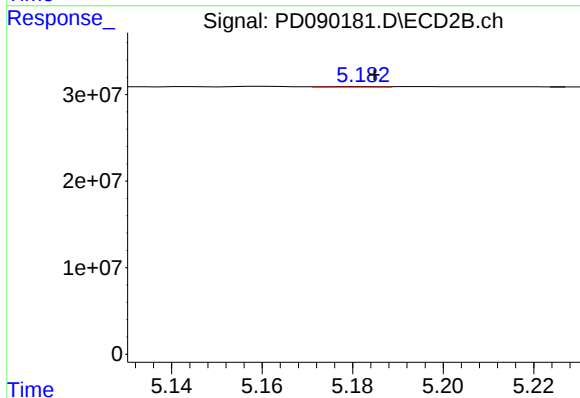
R.T.: 5.143 min
Delta R.T.: 0.023 min
Response: 497843
Conc: 0.02 ng/ml



#11 alpha-Chlordane

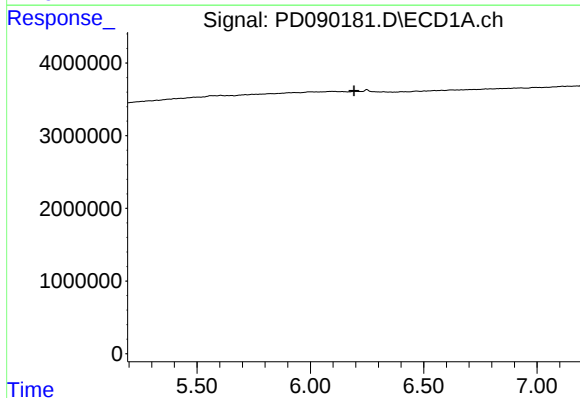
R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 75949
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



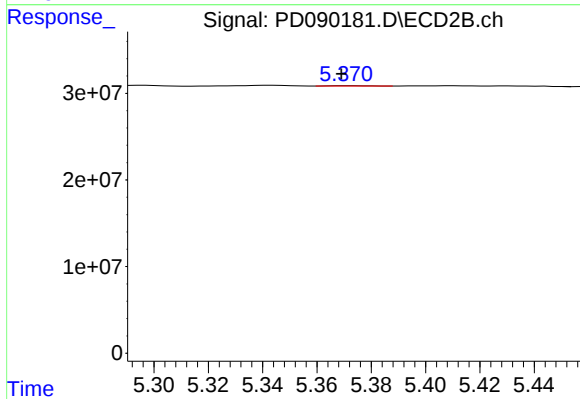
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 464031
Conc: 0.02 ng/ml



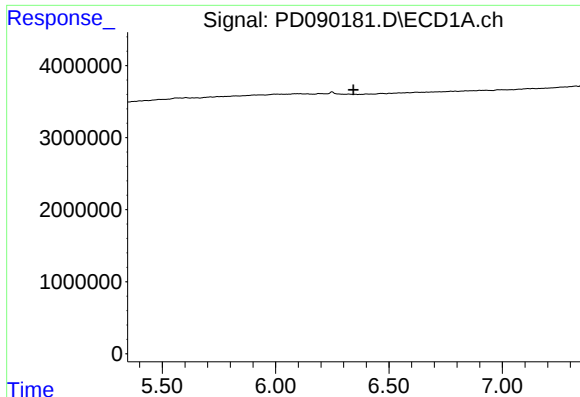
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

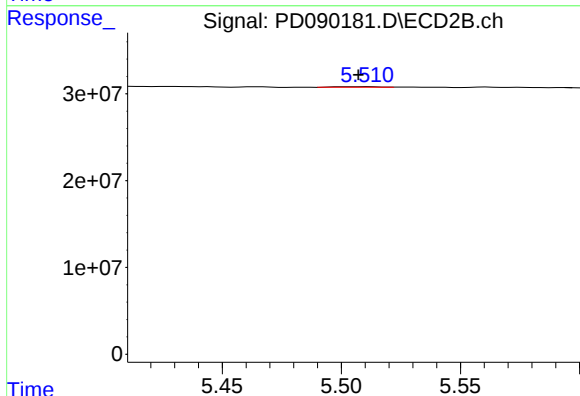
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 430725
Conc: 0.01 ng/ml



#13 Dieldrin

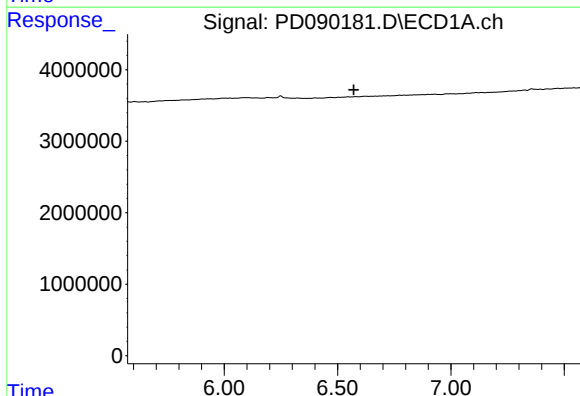
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



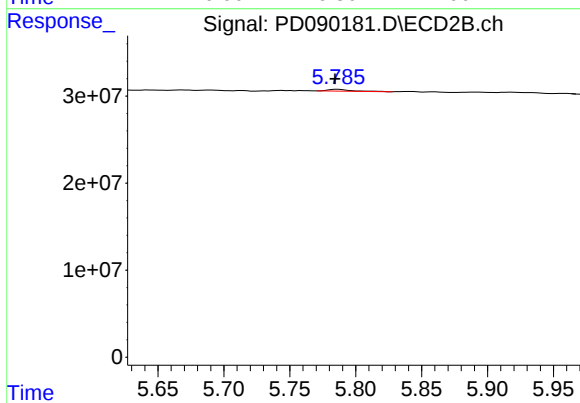
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 902426
Conc: 0.03 ng/ml



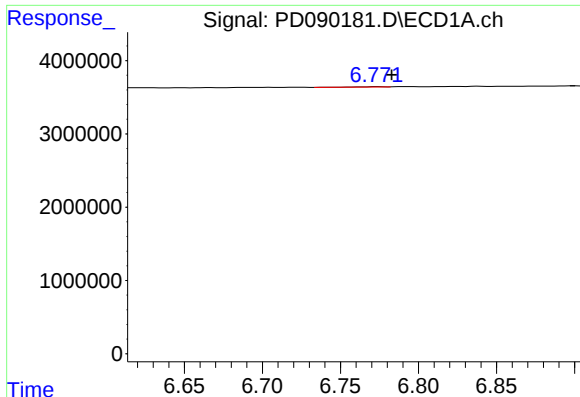
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

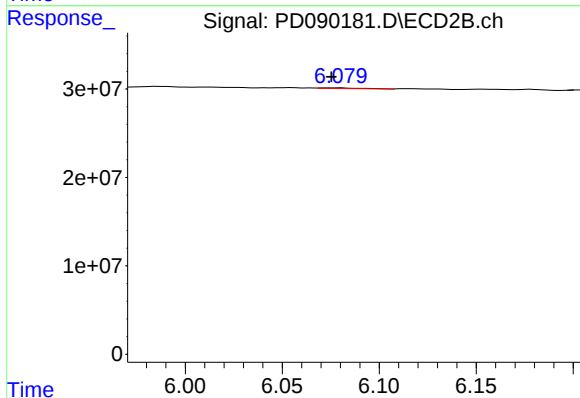
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 2608208
Conc: 0.10 ng/ml



#15 Endosulfan II

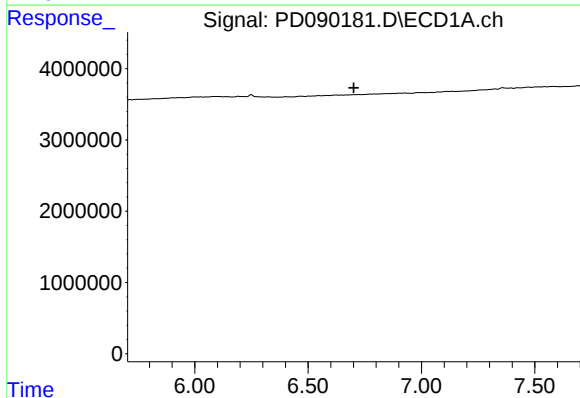
R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 48592
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



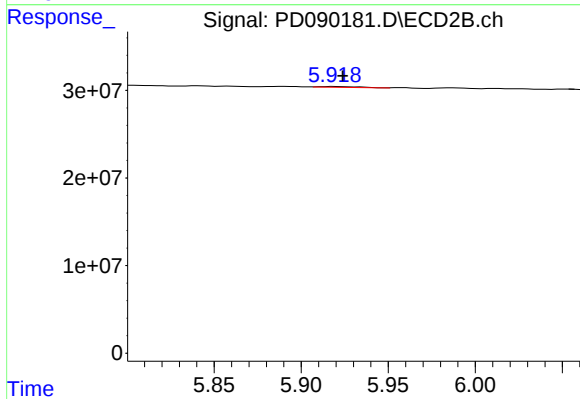
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 1057557
Conc: 0.04 ng/ml



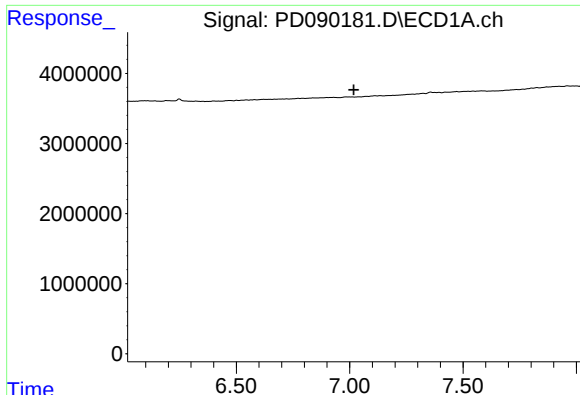
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

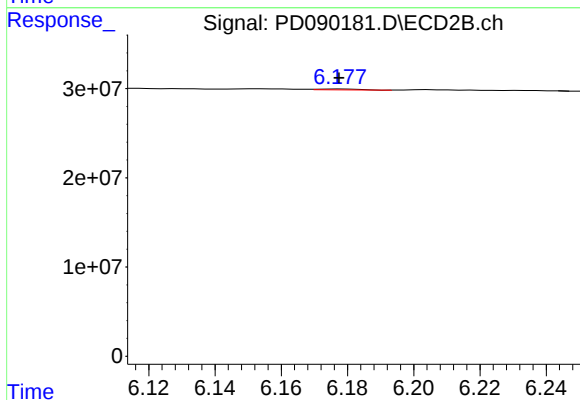
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 1619038
Conc: 0.07 ng/ml



#17 4,4'-DDT

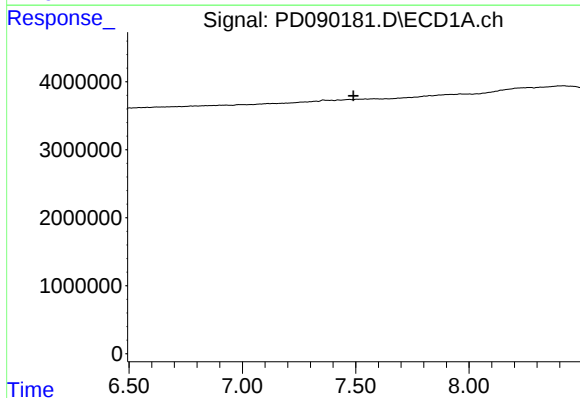
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



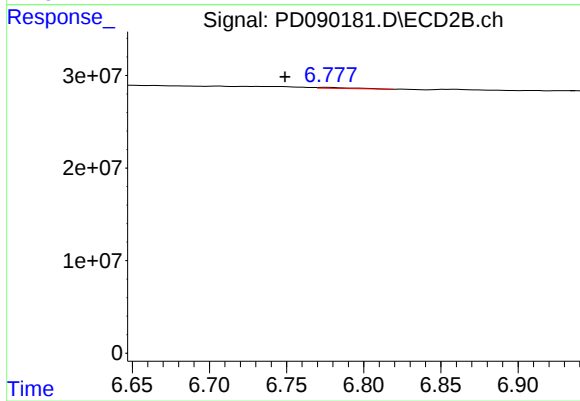
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 896094
Conc: 0.04 ng/ml



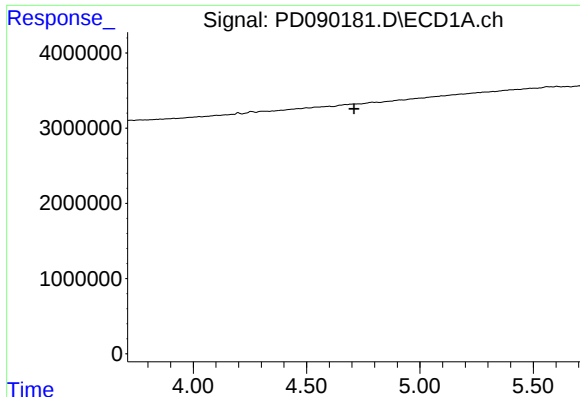
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

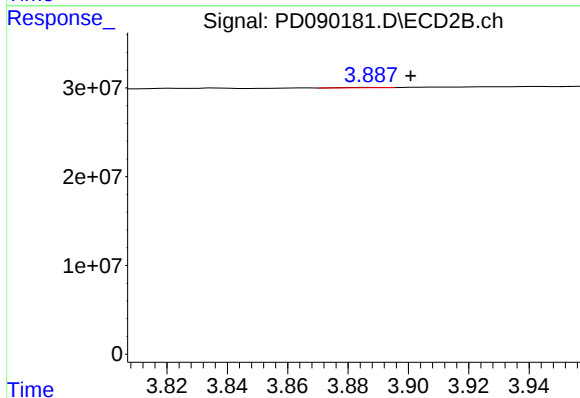
R.T.: 6.777 min
Delta R.T.: 0.028 min
Response: 1883932
Conc: 0.15 ng/ml



#23 Chlordane-1

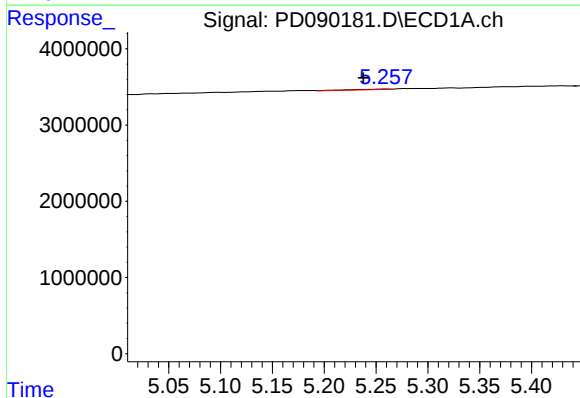
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



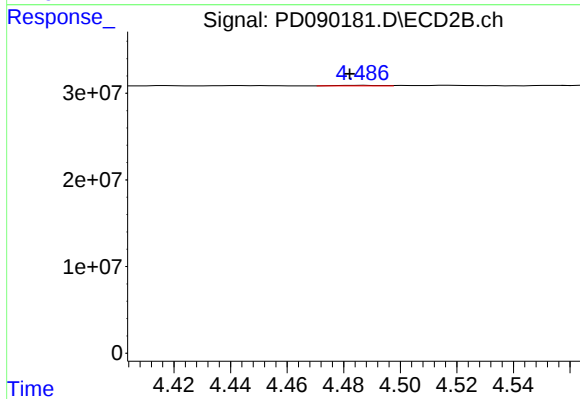
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.013 min
Response: 261729
Conc: 0.29 ng/ml



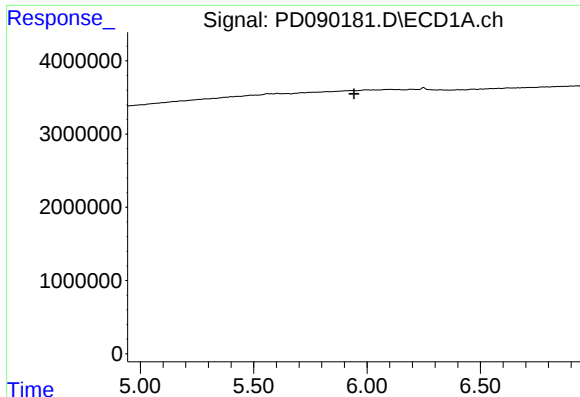
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 242215
Conc: 1.38 ng/ml



#24 Chlordane-2

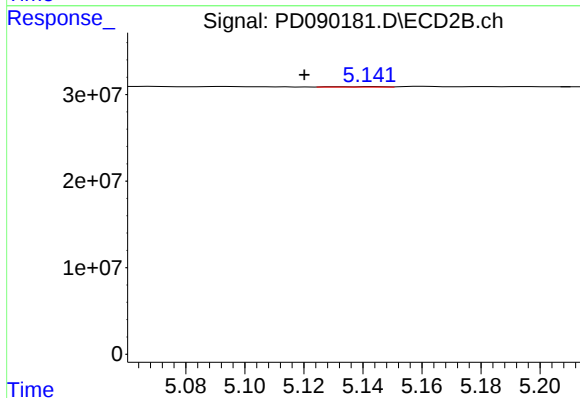
R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 694342
Conc: 0.72 ng/ml



#25 Chlordane-3

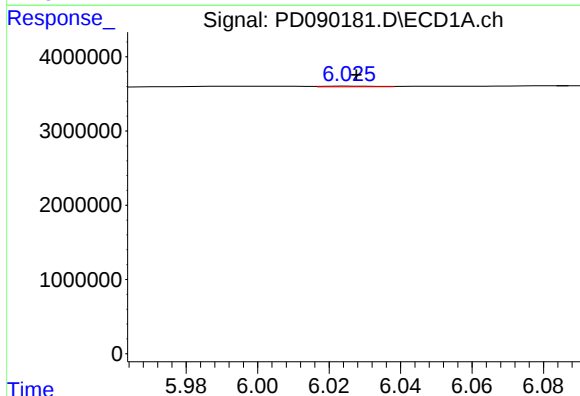
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



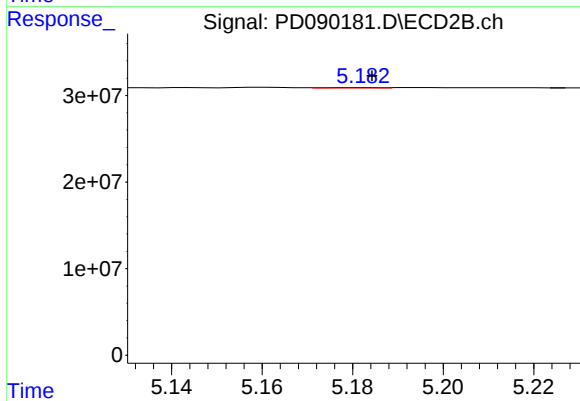
#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: 0.023 min
Response: 497843
Conc: 0.18 ng/ml



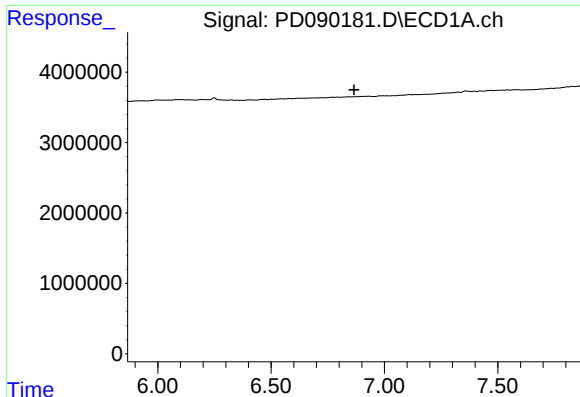
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 75949
Conc: 0.09 ng/ml



#26 Chlordane-4

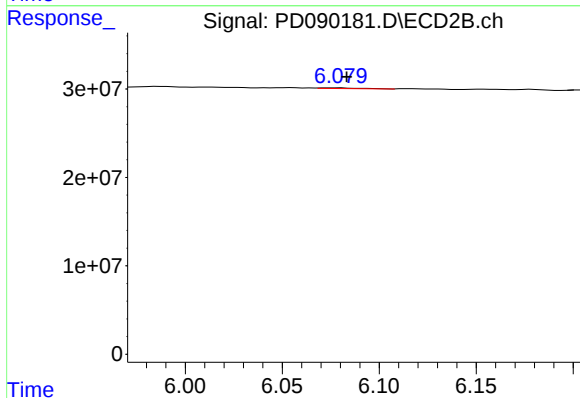
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 464031
Conc: 0.19 ng/ml



#27 Chlorine-5

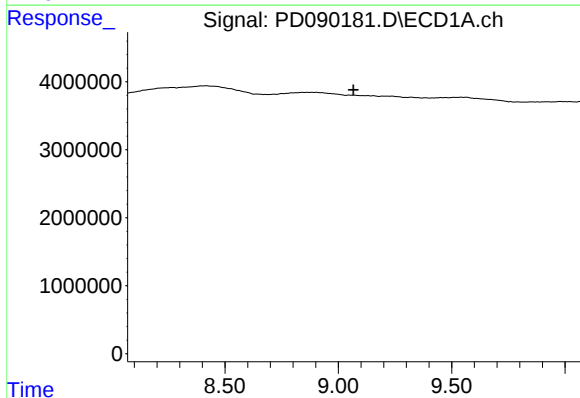
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



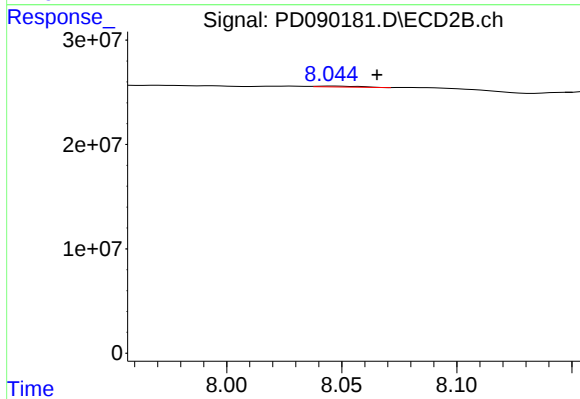
#27 Chlorine-5

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 1057557
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.067 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.020 min
Response: 1117470
Conc: 0.04 ng/ml