

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 09:28
 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: Oct 29 01:40:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.577f	2.871	394110	794838	0.127	0.027 #
28)	SA Decachlor...	0.000	8.103f	0	746755	N.D.	0.025 #
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	293234	N.D.	0.006 #
3)	MA gamma-BHC...	4.343f	0.000	212559	0	0.031	N.D. #
4)	MA Heptachlor	0.000	4.055f	0	2620639	N.D.	0.059 #
5)	MB Aldrin	5.260	4.374	118328	16898387	0.018	0.365 #
7)	B delta-BHC	4.779f	4.244	1583299	874903	0.234	0.018 #
8)	B Heptachlo...	5.684	0.000	13363761	0	2.308	N.D. #
10)	B gamma-Chl...	5.937	5.114	396366	20360620	0.067	0.453 #
11)	B alpha-Chl...	6.004f	5.174	4395032	48190307	0.711	1.117 #
12)	B 4,4'-DDE	0.000	5.359	0	14070692	N.D.	0.321 #
13)	MA Dieldrin	0.000	5.504	0	2363976	N.D.	0.054 #
14)	MA Endrin	0.000	5.785	0	22352164	N.D.	0.552 #
15)	B Endosulfa...	6.777	6.065	8411457	3581525	1.682	0.095 #
16)	A 4,4'-DDD	6.717f	5.944f	17650471	3195391	4.354	0.088 #
17)	MA 4,4'-DDT	7.017	6.183	1719494	5179361	0.418	0.148 #
18)	B Endrin al...	6.916	6.265f	18666221	5661595	5.096	0.204 #
19)	B Endosulfa...	0.000	6.463	0	1309390	N.D.	0.037 #
20)	A Methoxychlor	7.503	6.734	203107	2436541	0.096	0.140 #
21)	B Endrin ke...	7.625	0.000	117694	0	0.024	N.D. #
22)	Mirex	8.132f	0.000	56511	0	0.018	N.D. #
23)	Chlordane-1	0.000	3.897	0	326074	N.D.	0.262 #
24)	Chlordane-2	5.221	4.481	46644	91573031	0.242	70.197 #
25)	Chlordane-3	5.937	5.114	396366	20360620	0.520	5.232 #
26)	Chlordane-4	6.004f	5.174	4395032	48190307	4.536	14.423 #
27)	Chlordane-5	0.000	6.091	0	4720947	N.D.	3.198 #

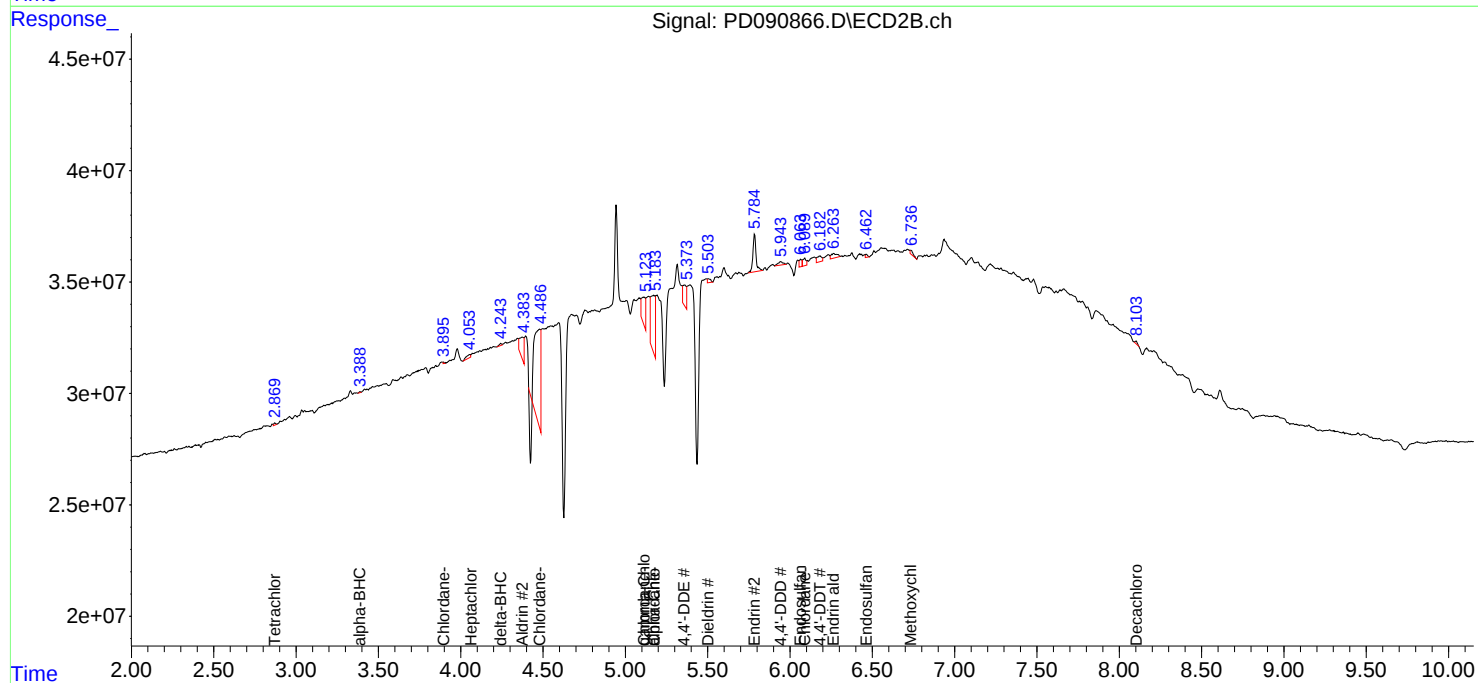
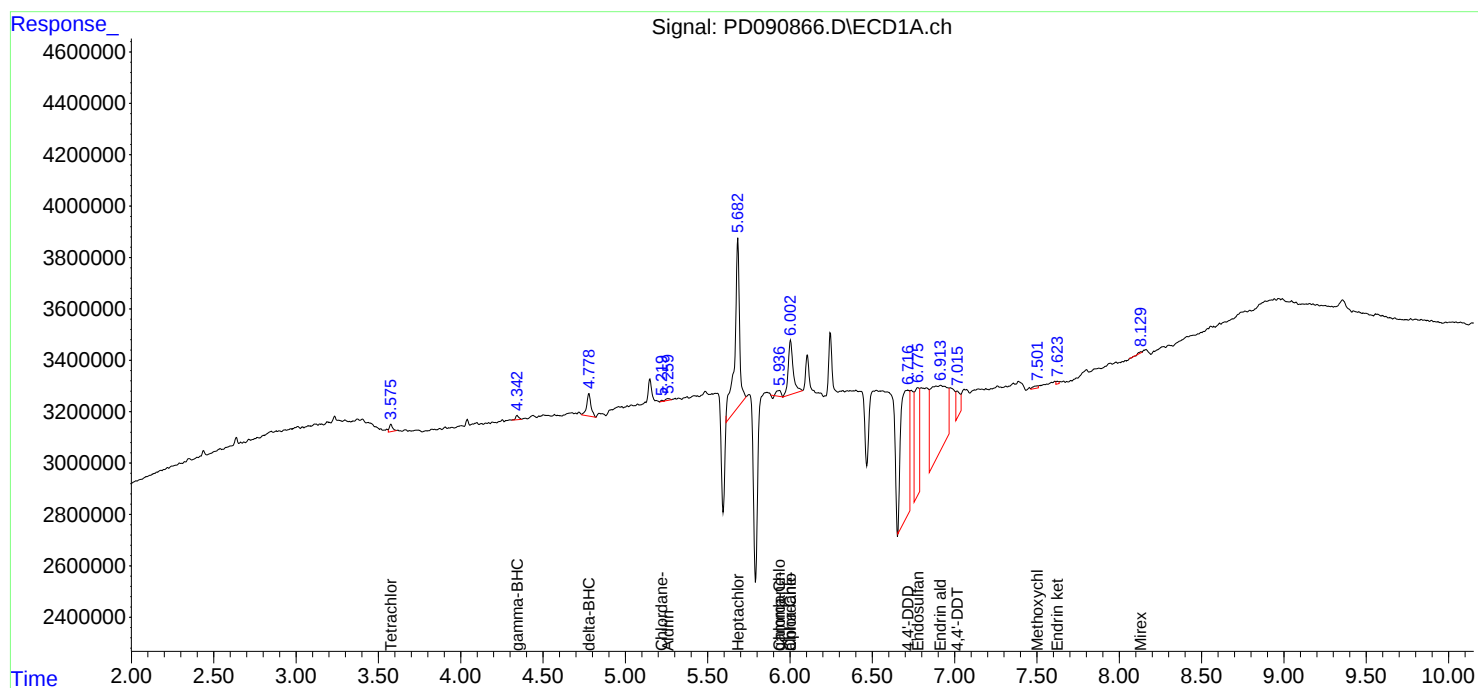
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

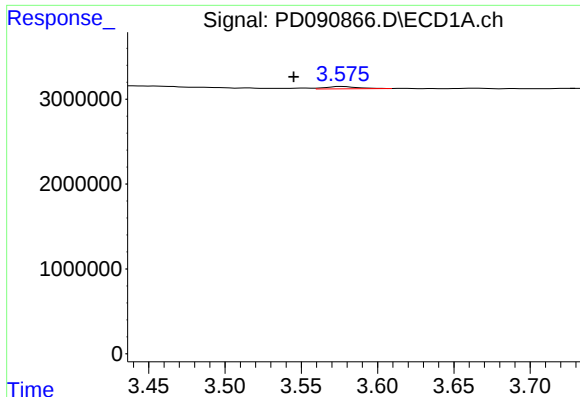
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 09:28
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

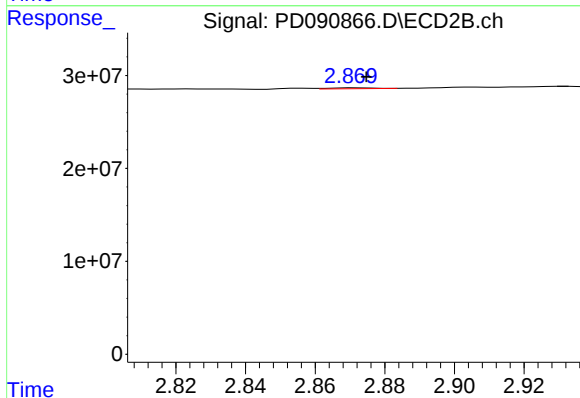




#1 Tetrachloro-m-xylene

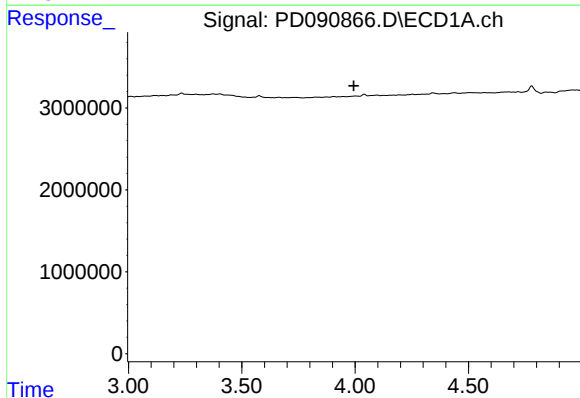
R.T.: 3.577 min
Delta R.T.: 0.032 min
Response: 394110
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



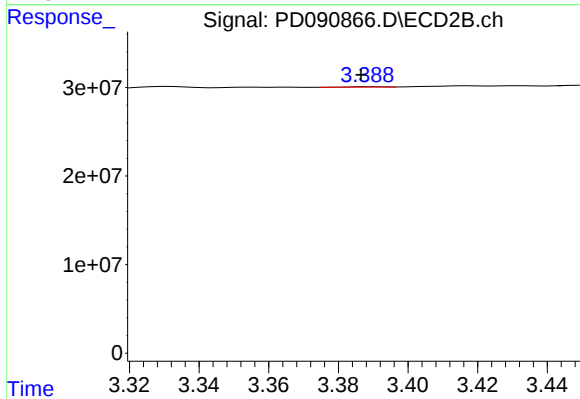
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 794838
Conc: 0.03 ng/ml



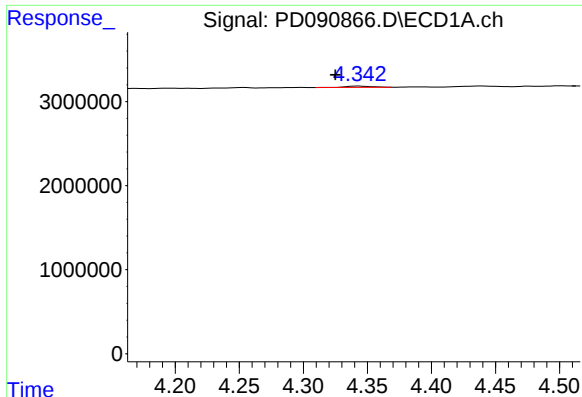
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

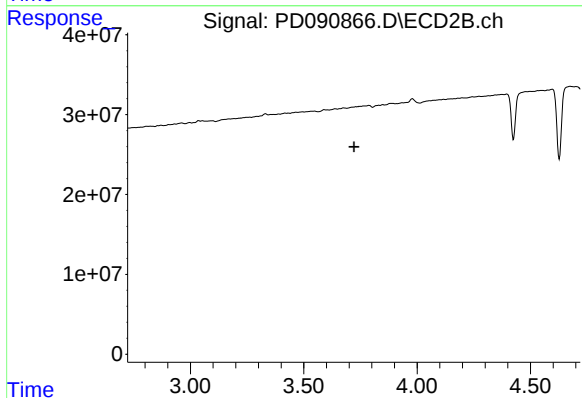
R.T.: 3.389 min
Delta R.T.: 0.003 min
Response: 293234
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

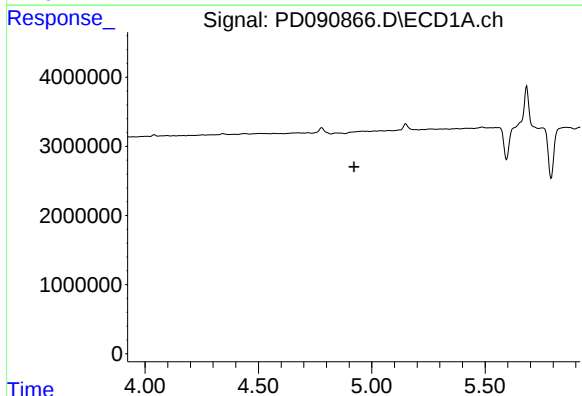
R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 212559
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



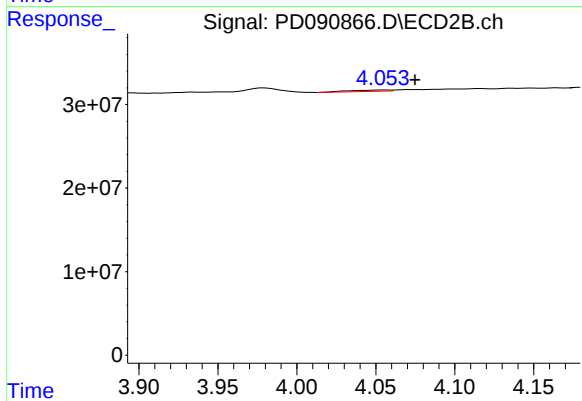
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



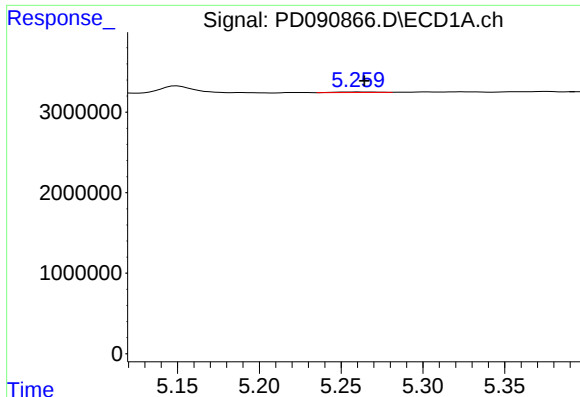
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

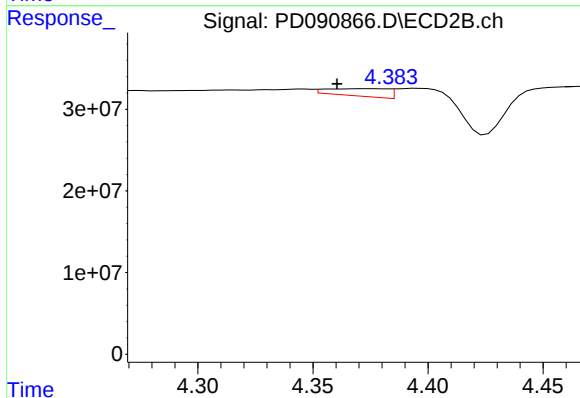
R.T.: 4.055 min
Delta R.T.: -0.020 min
Response: 2620639
Conc: 0.06 ng/ml



#5 Aldrin

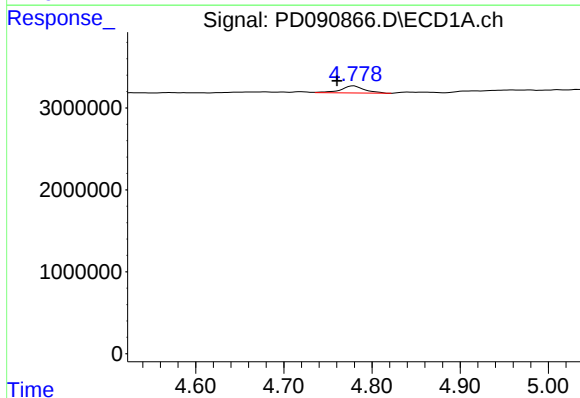
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 118328
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



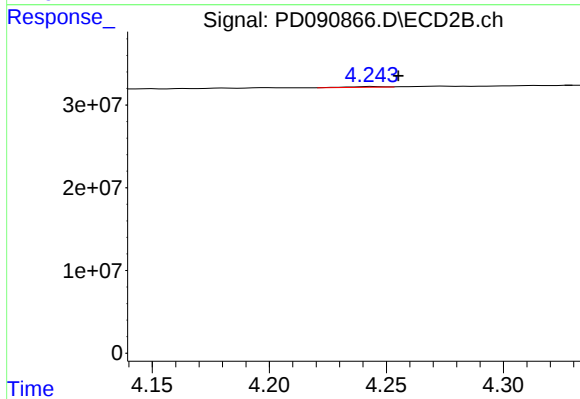
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 16898387
Conc: 0.36 ng/ml



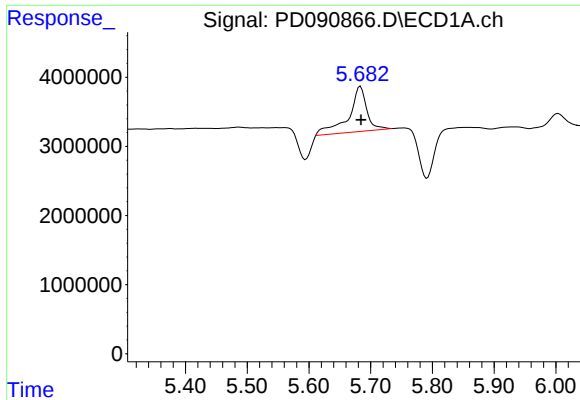
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 1583299
Conc: 0.23 ng/ml



#7 delta-BHC

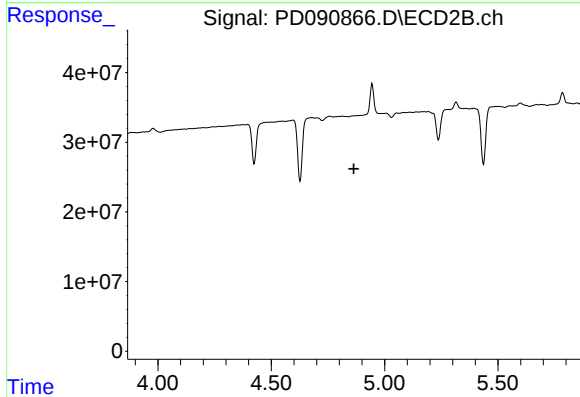
R.T.: 4.244 min
Delta R.T.: -0.011 min
Response: 874903
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

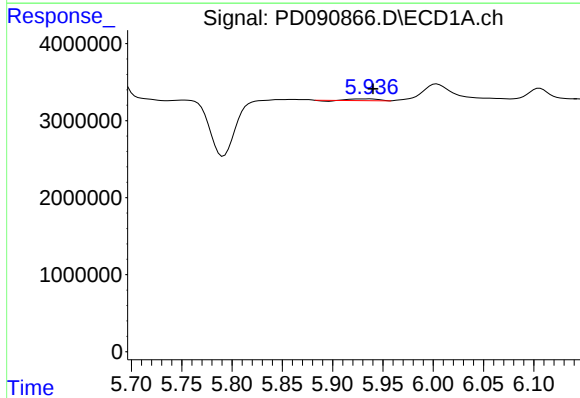
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 13363761
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



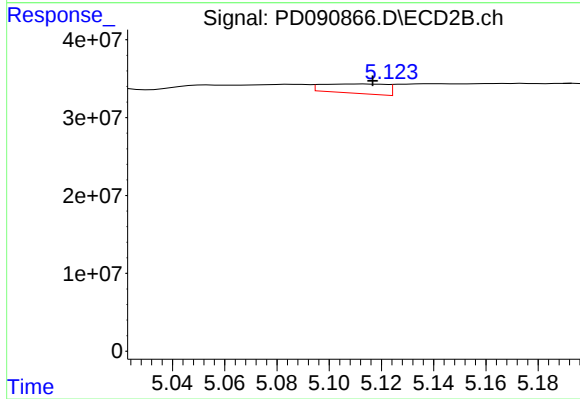
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



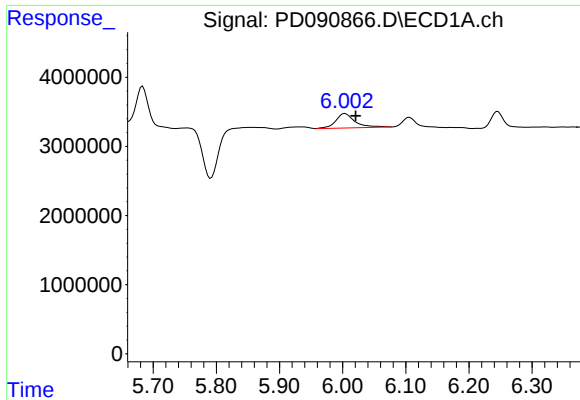
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 396366
Conc: 0.07 ng/ml



#10 gamma-Chlordane

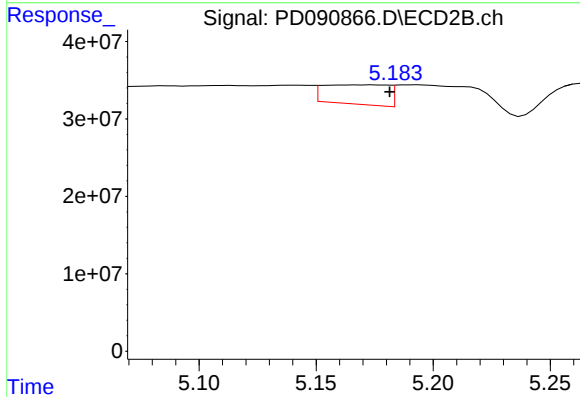
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 20360620
Conc: 0.45 ng/ml



#11 alpha-Chlordane

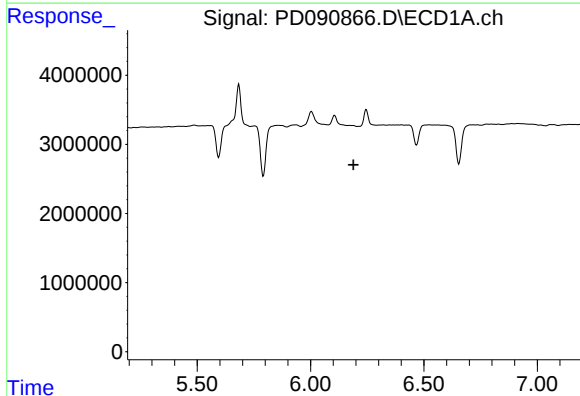
R.T.: 6.004 min
Delta R.T.: -0.017 min
Response: 4395032
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



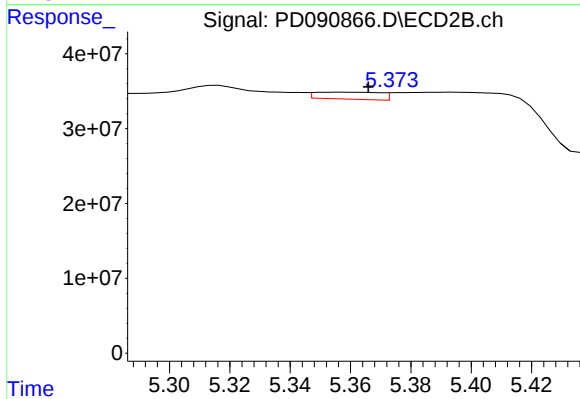
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 48190307
Conc: 1.12 ng/ml



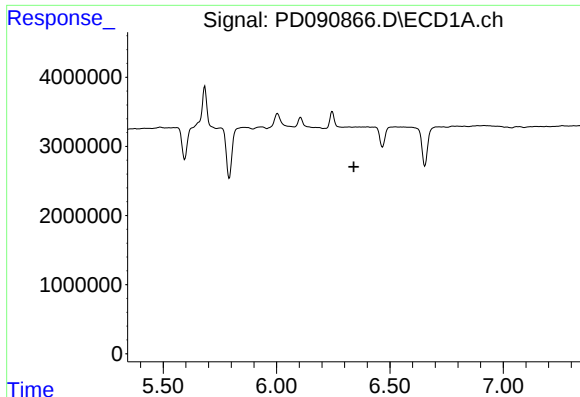
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

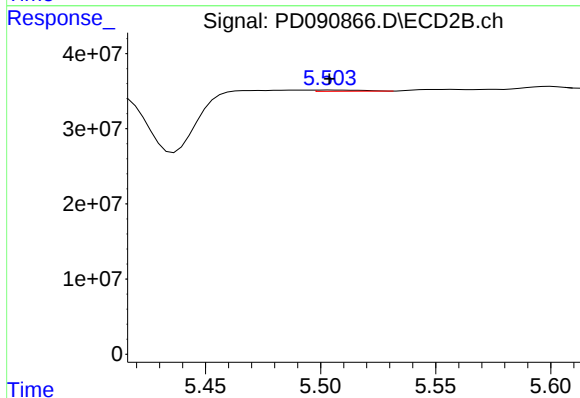
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 14070692
Conc: 0.32 ng/ml



#13 Dieldrin

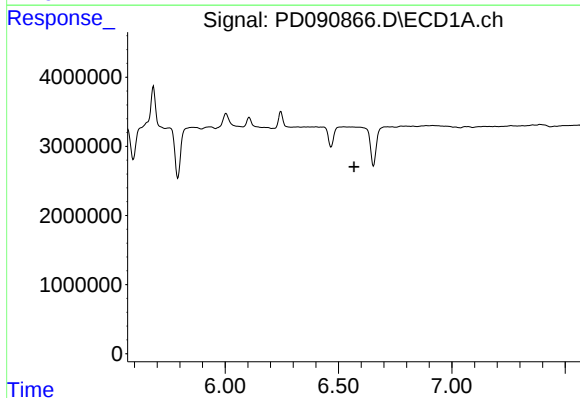
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



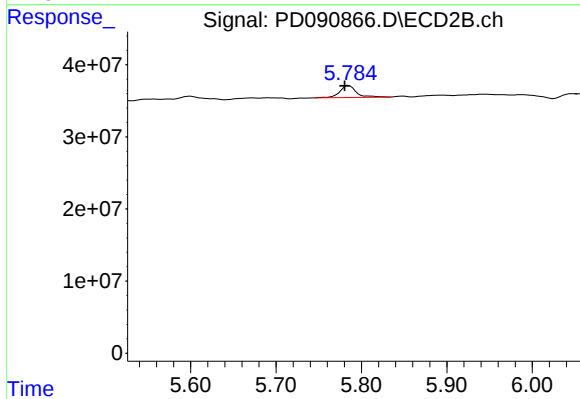
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2363976
Conc: 0.05 ng/ml



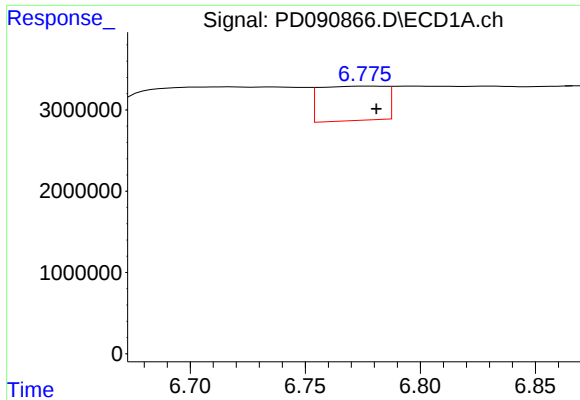
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

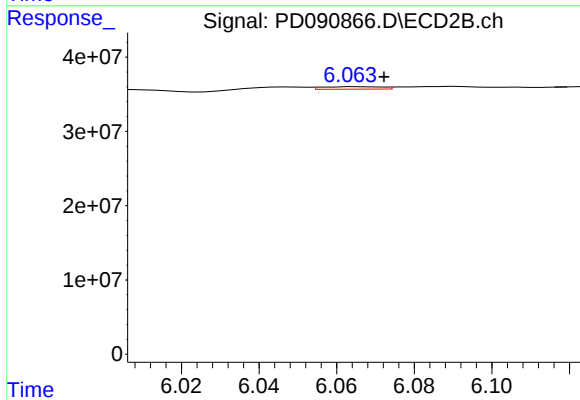
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 22352164
Conc: 0.55 ng/ml



#15 Endosulfan II

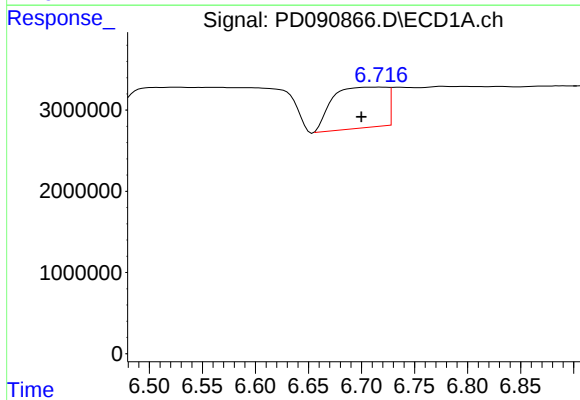
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 8411457
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



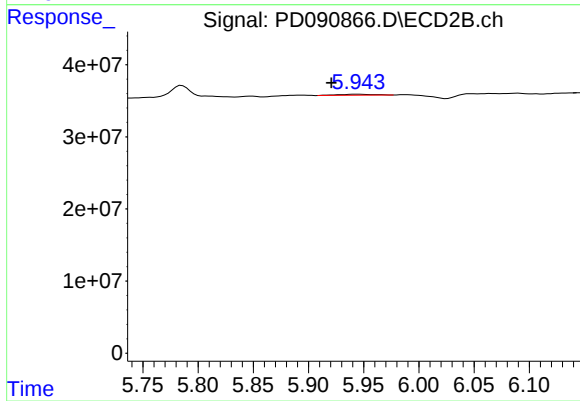
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 3581525
Conc: 0.10 ng/ml



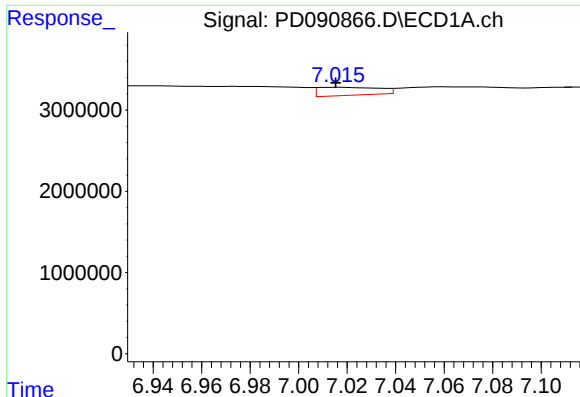
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.017 min
Response: 17650471
Conc: 4.35 ng/ml



#16 4,4'-DDD

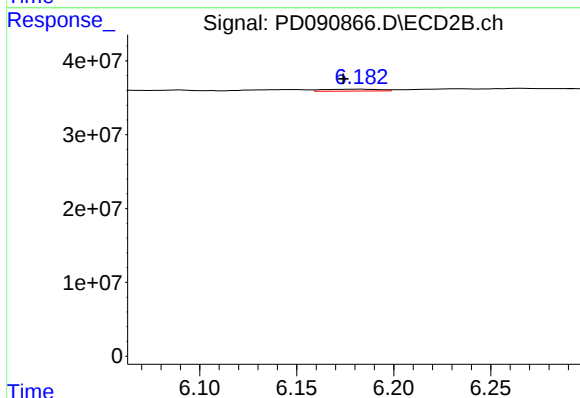
R.T.: 5.944 min
Delta R.T.: 0.023 min
Response: 3195391
Conc: 0.09 ng/ml



#17 4,4'-DDT

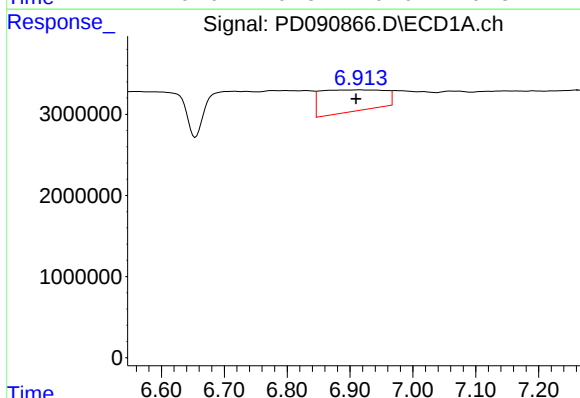
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 1719494
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



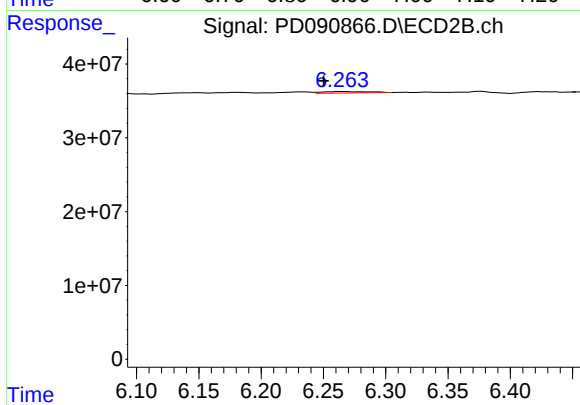
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 5179361
Conc: 0.15 ng/ml



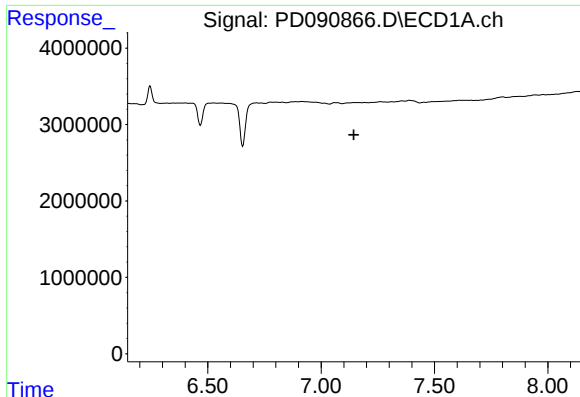
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 18666221
Conc: 5.10 ng/ml



#18 Endrin aldehyde

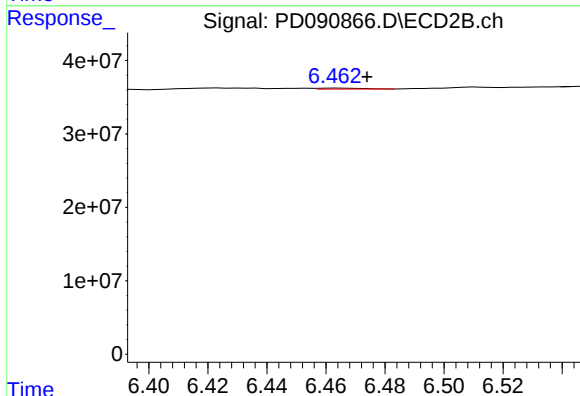
R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 5661595
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

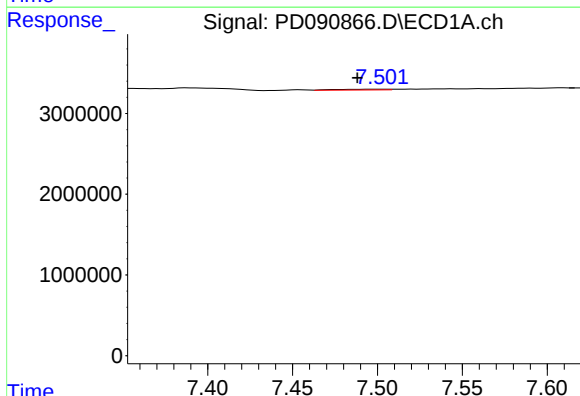
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



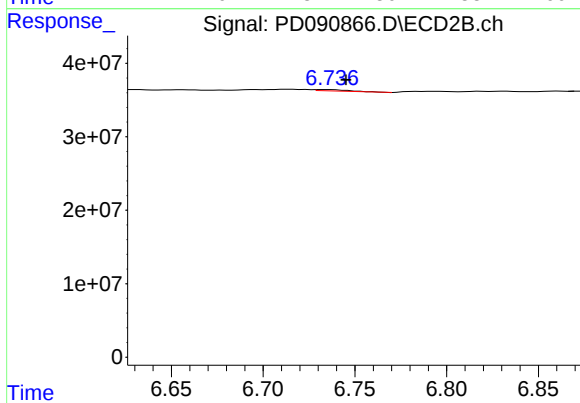
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 1309390
Conc: 0.04 ng/ml



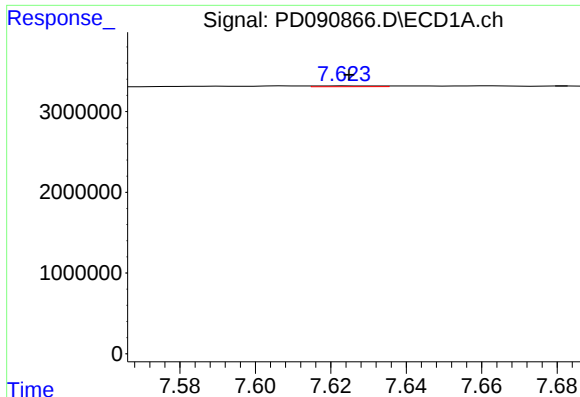
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 203107
Conc: 0.10 ng/ml



#20 Methoxychlor

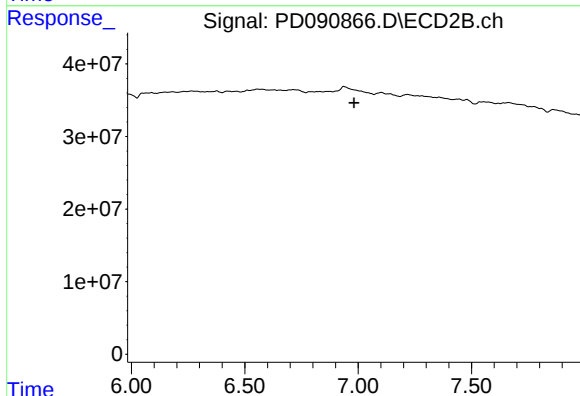
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 2436541
Conc: 0.14 ng/ml



#21 Endrin ketone

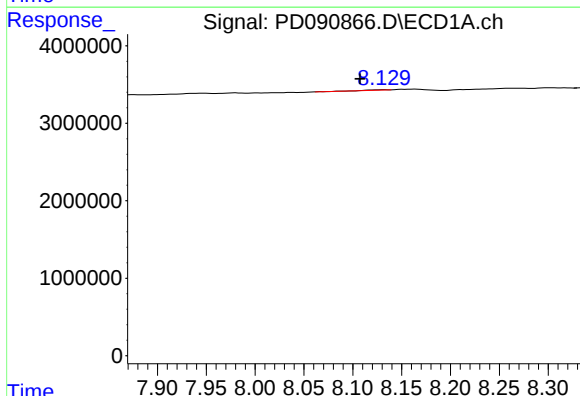
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 117694
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



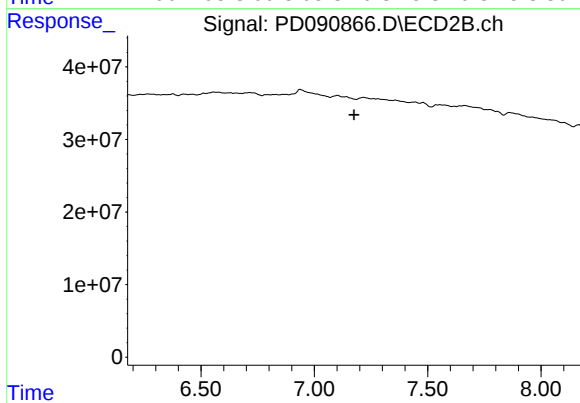
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



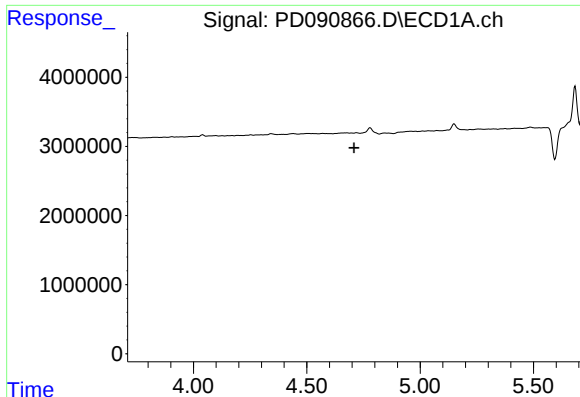
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.025 min
Response: 56511
Conc: 0.02 ng/ml



#22 Mirex

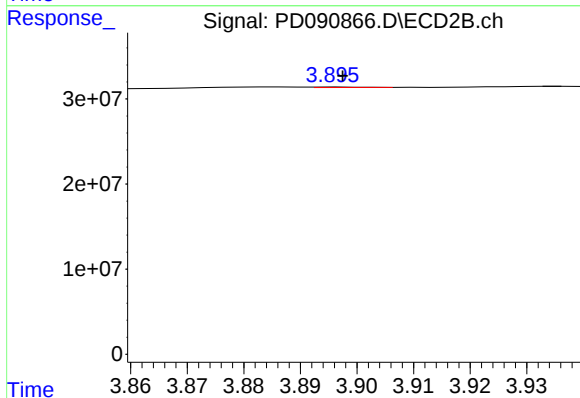
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

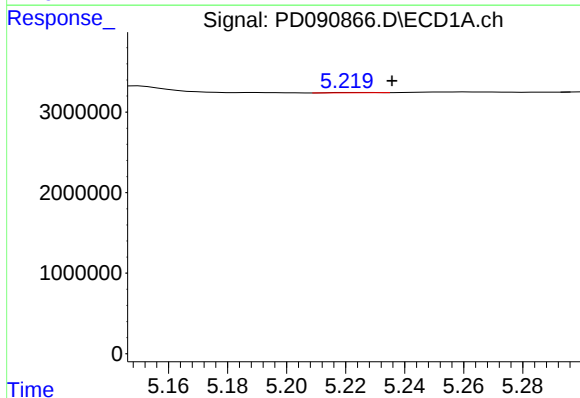
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



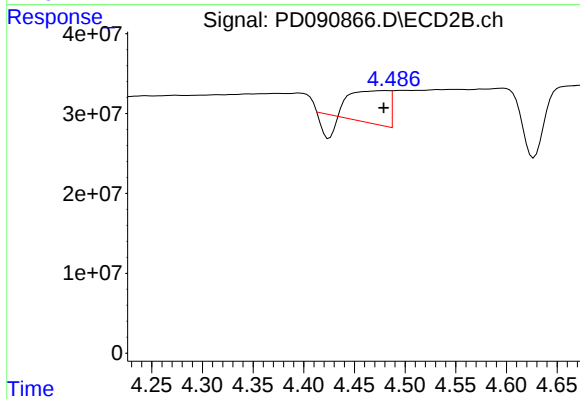
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 326074
Conc: 0.26 ng/ml



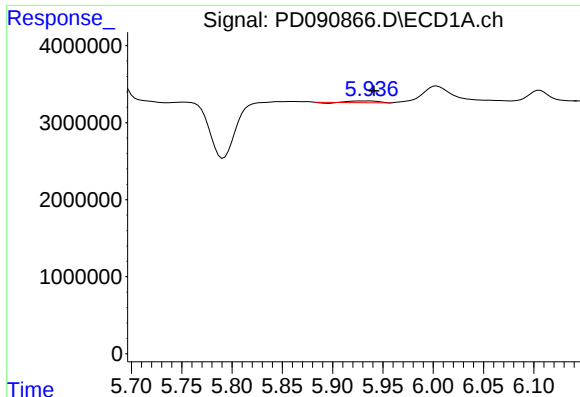
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 46644
Conc: 0.24 ng/ml



#24 Chlordane-2

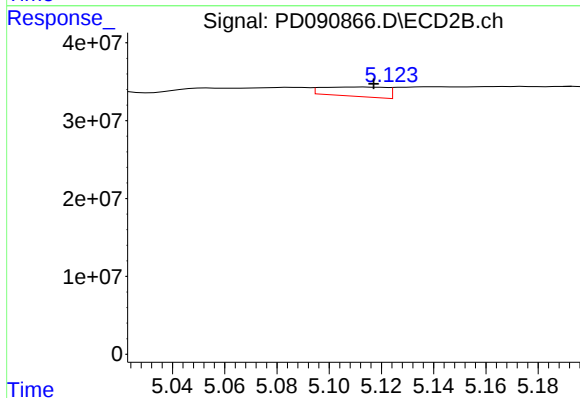
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 91573031
Conc: 70.20 ng/ml



#25 Chlordane-3

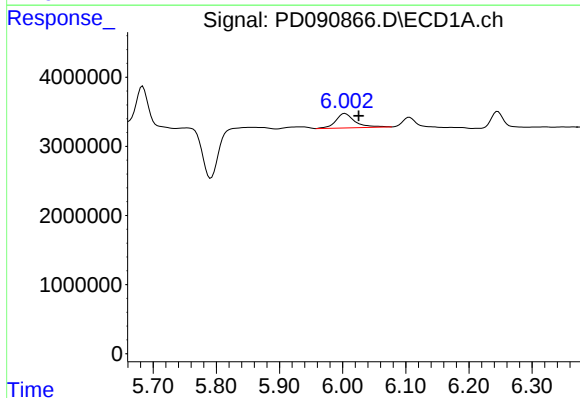
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 396366
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



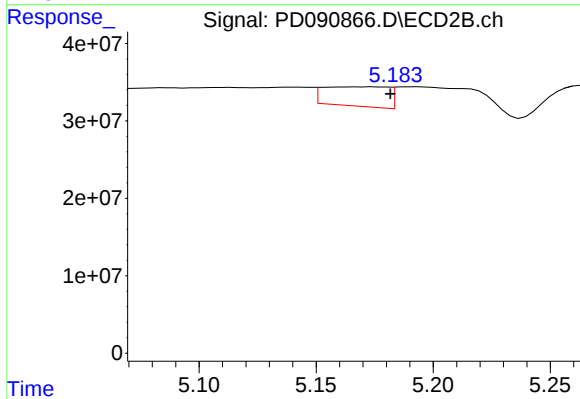
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 20360620
Conc: 5.23 ng/ml



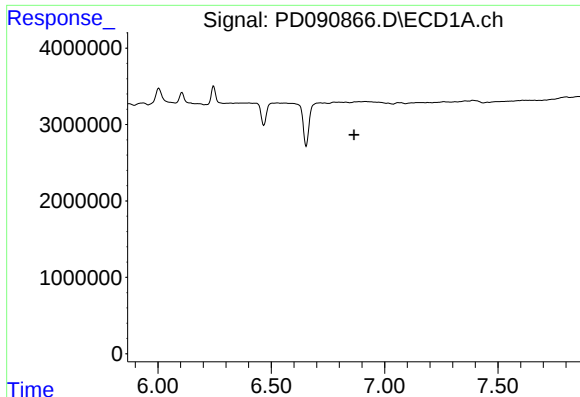
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: -0.022 min
Response: 4395032
Conc: 4.54 ng/ml



#26 Chlordane-4

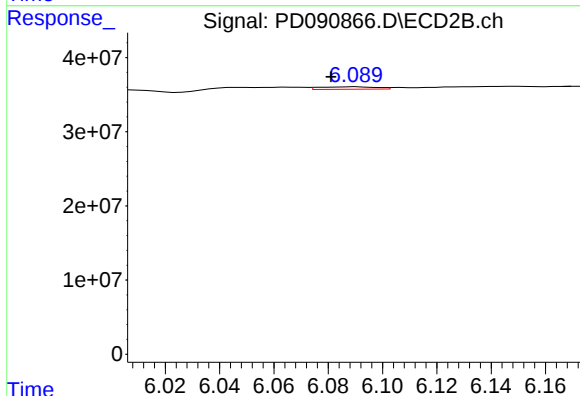
R.T.: 5.174 min
Delta R.T.: -0.007 min
Response: 48190307
Conc: 14.42 ng/ml



#27 Chlordane-5

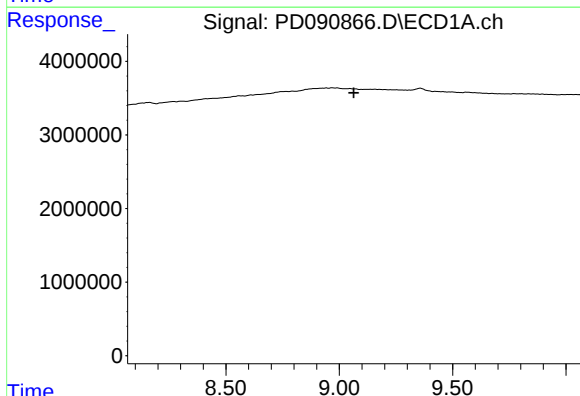
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



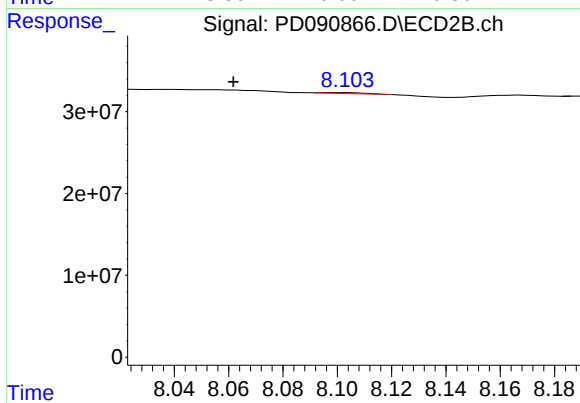
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 4720947
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.041 min
Response: 746755
Conc: 0.02 ng/ml