

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 09:05
 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 28 01:06:19 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...	3.575f	2.869	624477	2558880	0.201	0.086 #
Target Compounds						
2) A alpha-BHC	4.010f	3.376	78041	1068433	0.011	0.021 #
3) MA gamma-BHC...	0.000	3.711	0	358032	N.D.	0.008 #
4) MA Heptachlor	4.920	4.097f	2054218	897725	0.368	0.020 #
5) MB Aldrin	5.294f	4.366	152381	1049439	0.023	0.023
6) B beta-BHC	4.492f	4.011	92464	1179697	0.035	0.059 #
7) B delta-BHC	4.779f	4.246	2061830	616588	0.305	0.013 #
8) B Heptachlo...	0.000	4.890f	0	20703382	N.D.	0.486 #
9) A Endosulfan I	0.000	5.223f	0	1662934	N.D.	0.042 #
10) B gamma-Chl...	5.933	5.113	157872	321584	0.027	0.007 #
11) B alpha-Chl...	6.004f	5.173	20185909	841444	3.266	0.020 #
13) MA Dieldrin	0.000	5.497	0	195675	N.D.	0.004 #
14) MA Endrin	6.578	5.785	349673	1597485	0.071	0.039 #
15) B Endosulfa...	6.800f	6.072	484249	1208359	0.097	0.032 #
16) A 4,4'-DDD	6.698	5.920	210671	120083	0.052	0.003 #
17) MA 4,4'-DDT	6.987f	6.165	161662	1008730	0.039	0.029 #
18) B Endrin al...	6.940f	6.253	410155	1448376	0.112	0.052 #
19) B Endosulfa...	7.132	6.498f	132666	-58779	0.029	N.D. #
22) Mirex	8.134f	7.163	89083	363421	0.028	0.014 #
23) Chlordane-1	0.000	3.896	0	360721	N.D.	0.289 #
24) Chlordane-2	0.000	4.476	0	2886317	N.D.	2.213 #
25) Chlordane-3	5.933	5.113	157872	321584	0.207	0.083 #
26) Chlordane-4	6.004	5.173	20185909	841444	20.834	0.252 #
27) Chlordane-5	6.868	6.089	131202	288028	0.873	0.195 #

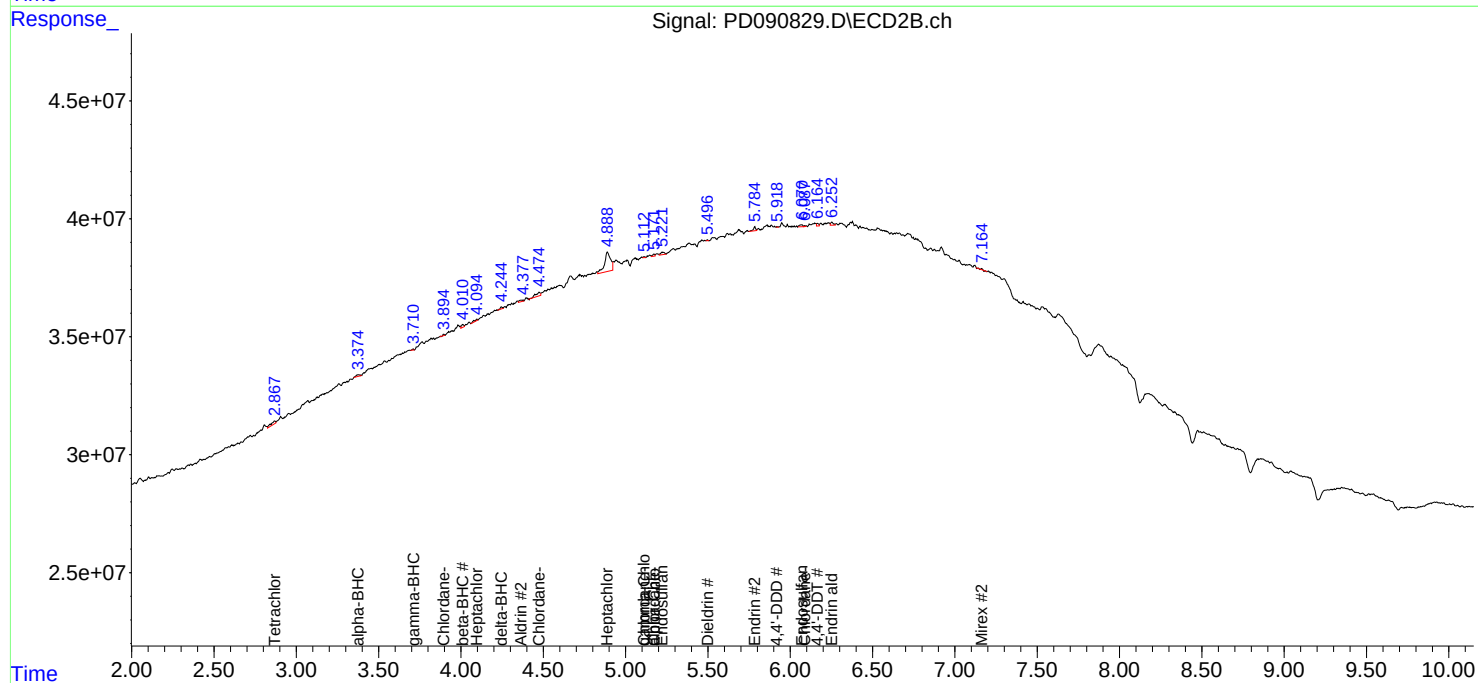
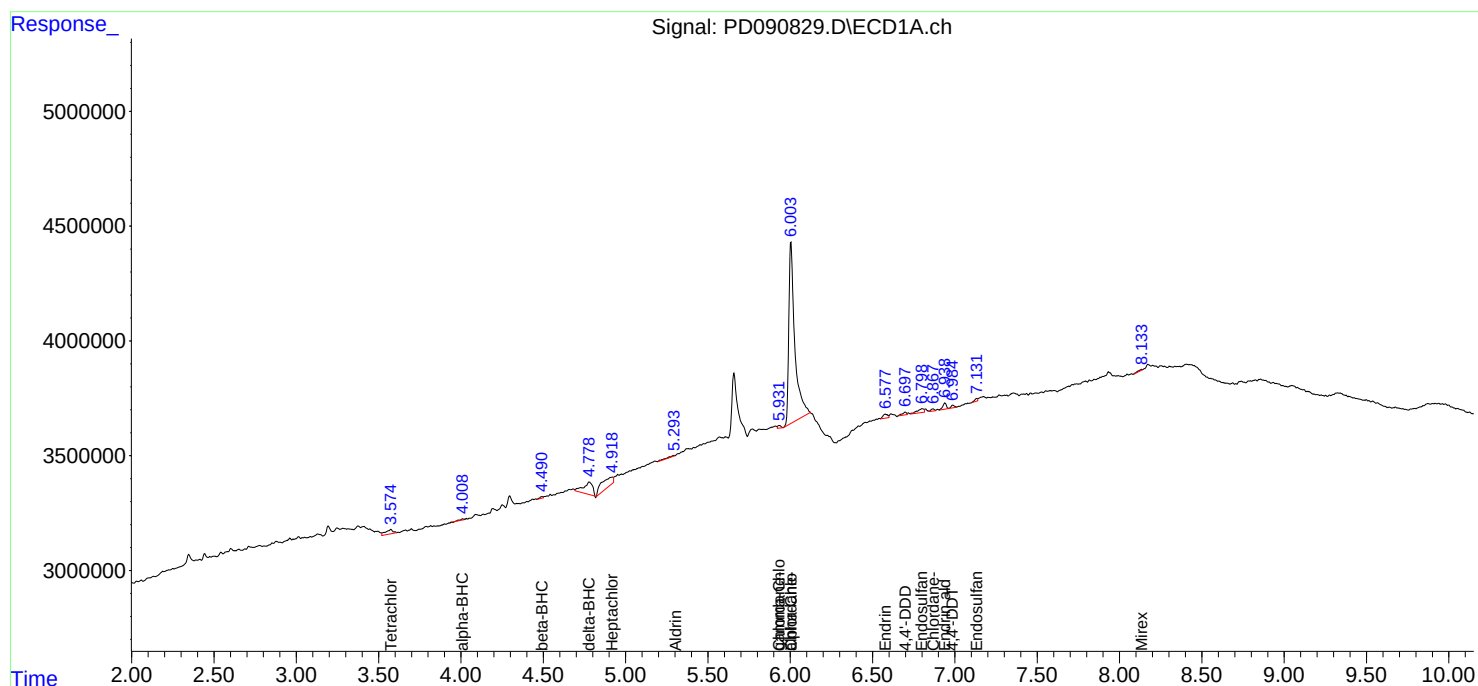
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

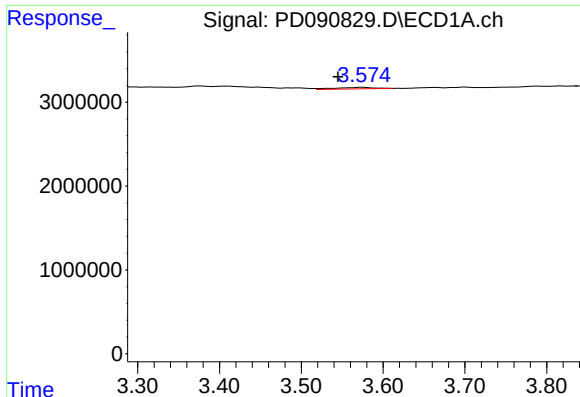
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 09:05
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:06:19 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

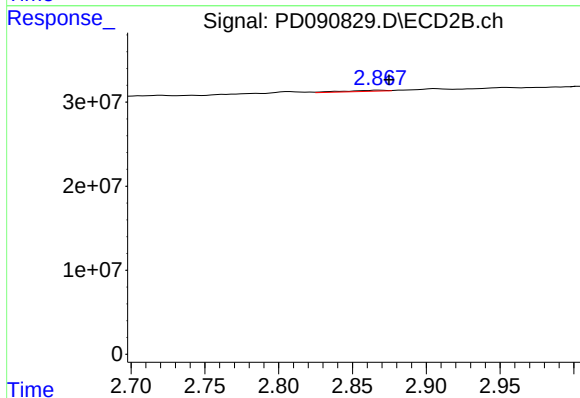




#1 Tetrachloro-m-xylene

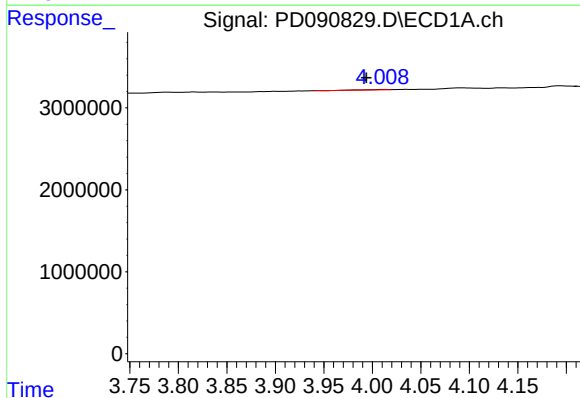
R.T.: 3.575 min
Delta R.T.: 0.030 min
Response: 624477
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



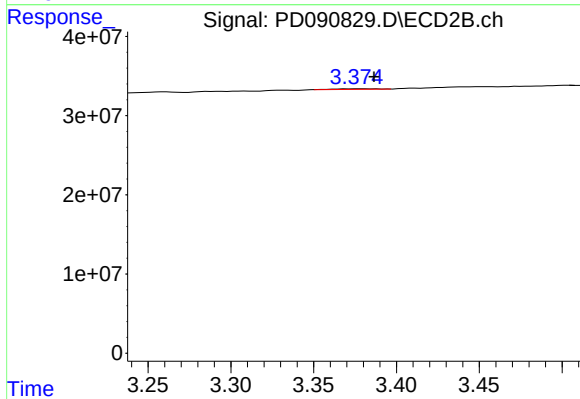
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.006 min
Response: 2558880
Conc: 0.09 ng/ml



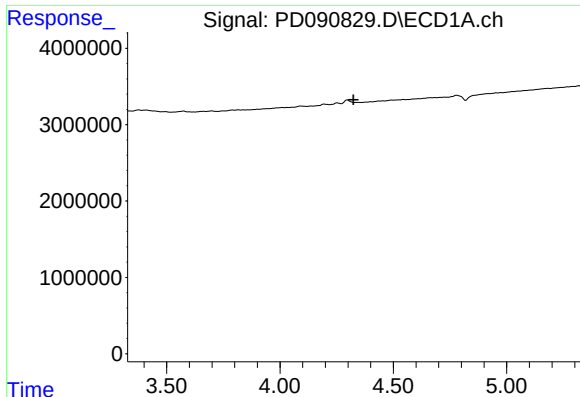
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.016 min
Response: 78041
Conc: 0.01 ng/ml



#2 alpha-BHC

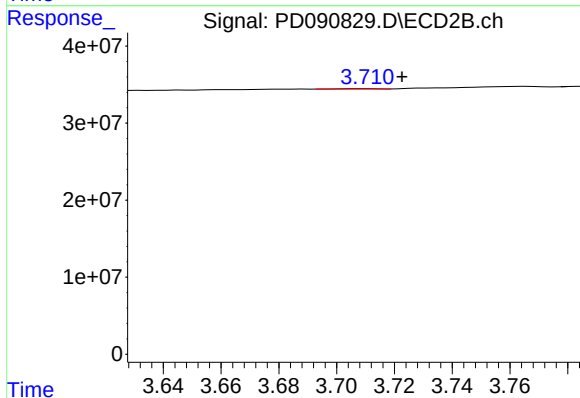
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 1068433
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

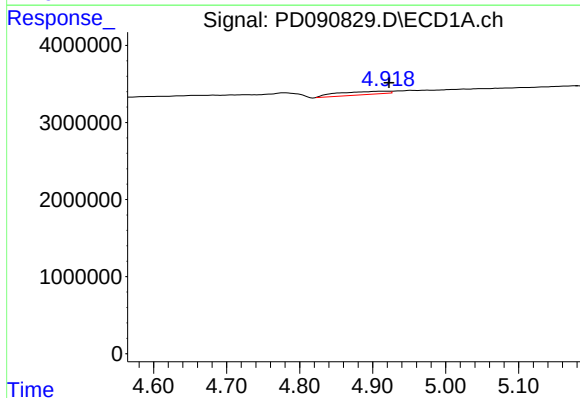
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



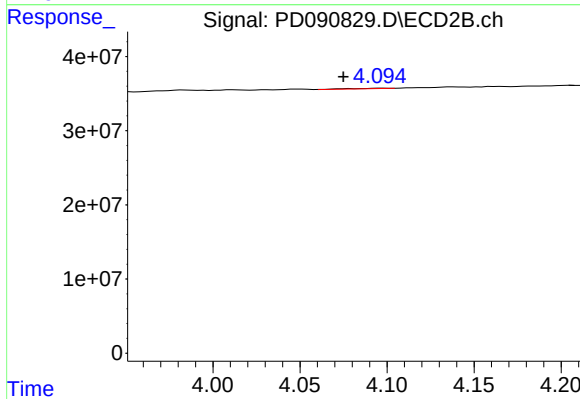
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 358032
Conc: 0.01 ng/ml



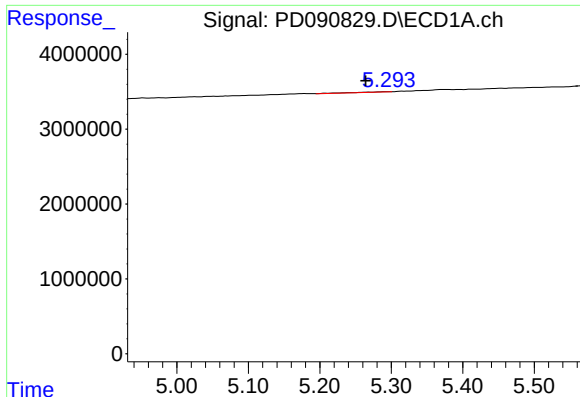
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2054218
Conc: 0.37 ng/ml



#4 Heptachlor

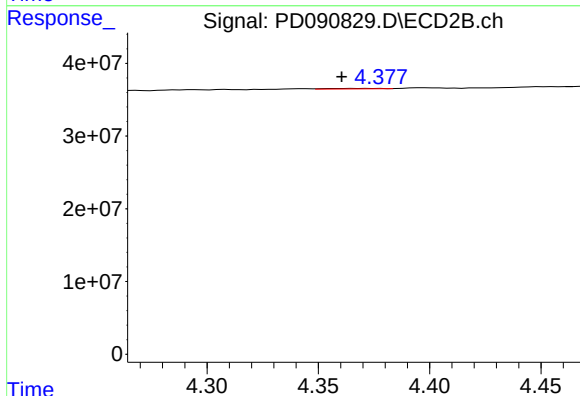
R.T.: 4.097 min
Delta R.T.: 0.022 min
Response: 897725
Conc: 0.02 ng/ml



#5 Aldrin

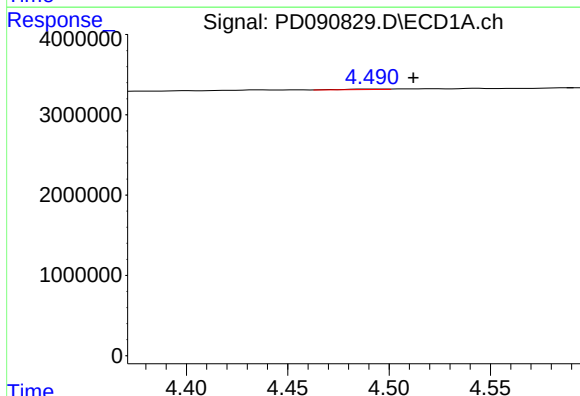
R.T.: 5.294 min
Delta R.T.: 0.030 min
Response: 152381
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



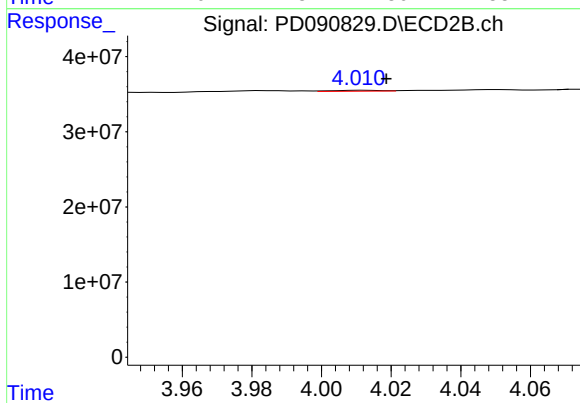
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 1049439
Conc: 0.02 ng/ml



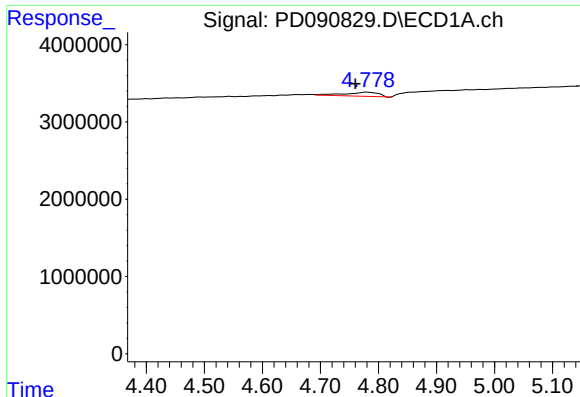
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.020 min
Response: 92464
Conc: 0.04 ng/ml



#6 beta-BHC

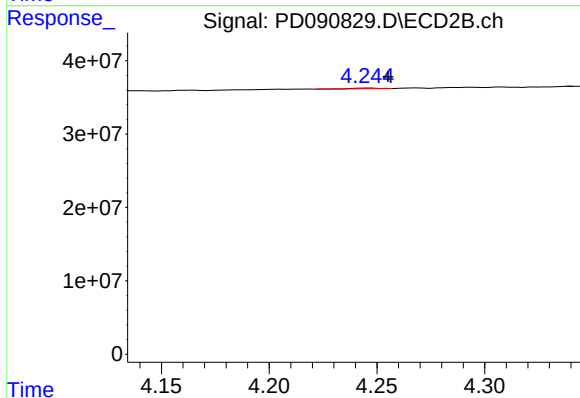
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 1179697
Conc: 0.06 ng/ml



#7 delta-BHC

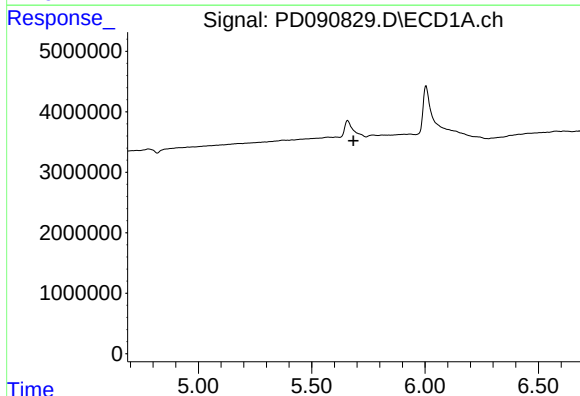
R.T.: 4.779 min
Delta R.T.: 0.018 min
Response: 2061830
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



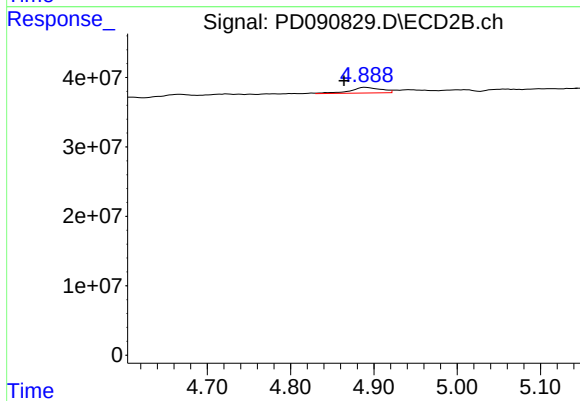
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 616588
Conc: 0.01 ng/ml



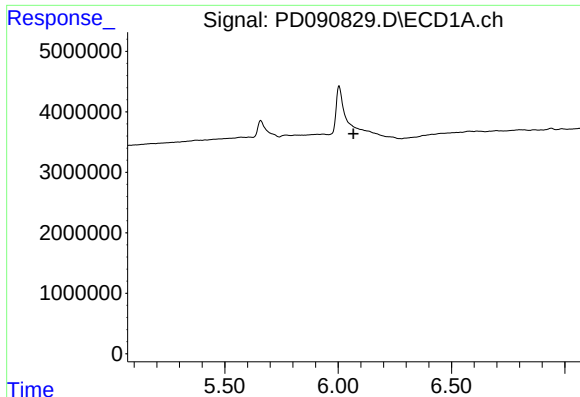
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

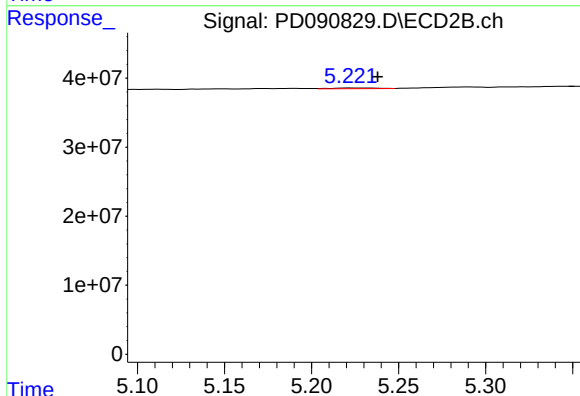
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 20703382
Conc: 0.49 ng/ml



#9 Endosulfan I

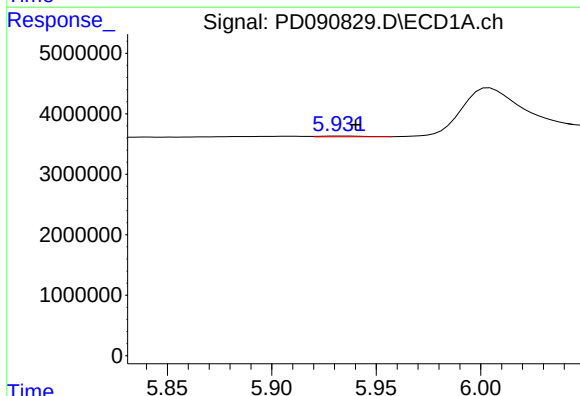
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



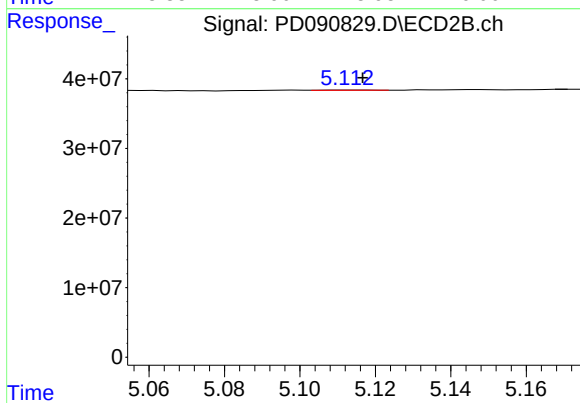
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 1662934
Conc: 0.04 ng/ml



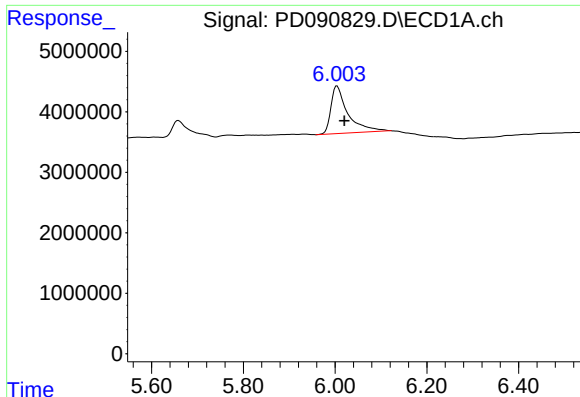
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 157872
Conc: 0.03 ng/ml



#10 gamma-Chlordane

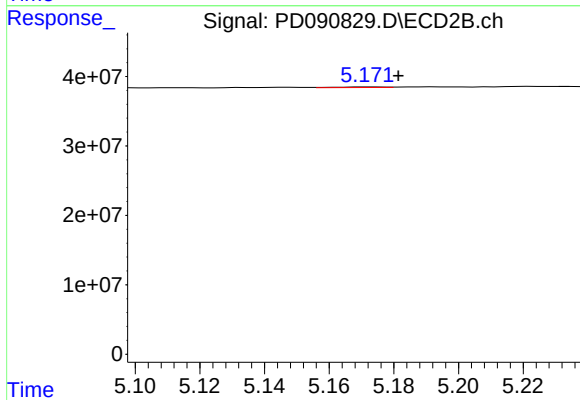
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 321584
Conc: 0.01 ng/ml



#11 alpha-Chlordane

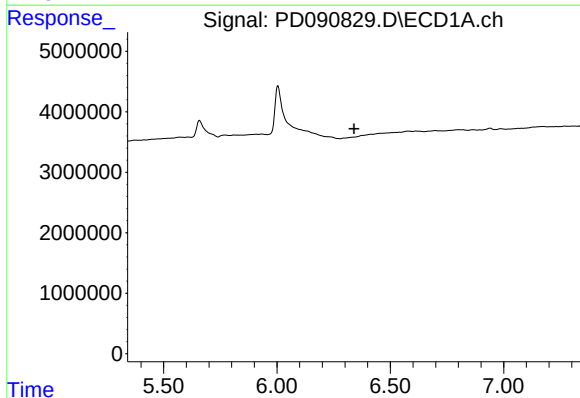
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 20185909
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



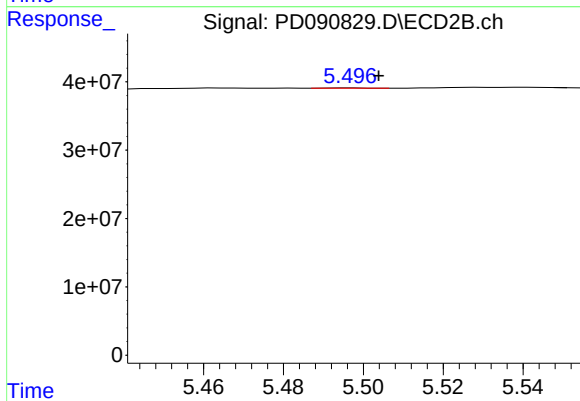
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 841444
Conc: 0.02 ng/ml



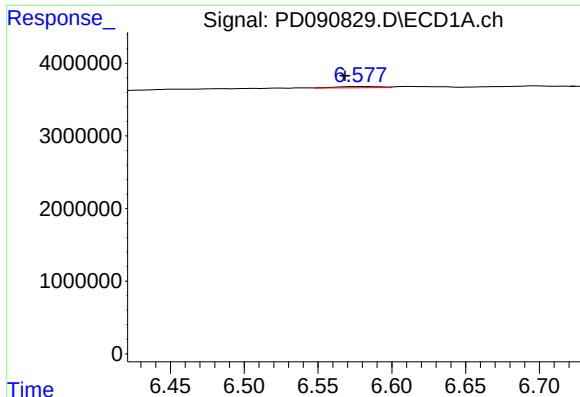
#13 Dieldrin

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



#13 Dieldrin

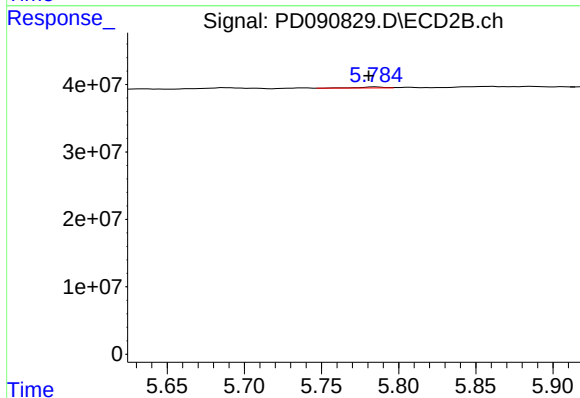
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 195675
Conc: 0.00 ng/ml



#14 Endrin

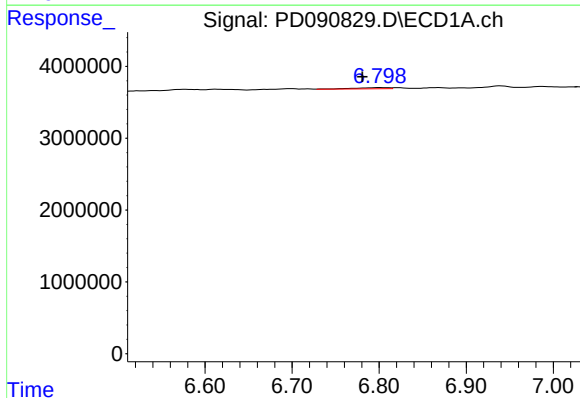
R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 349673
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



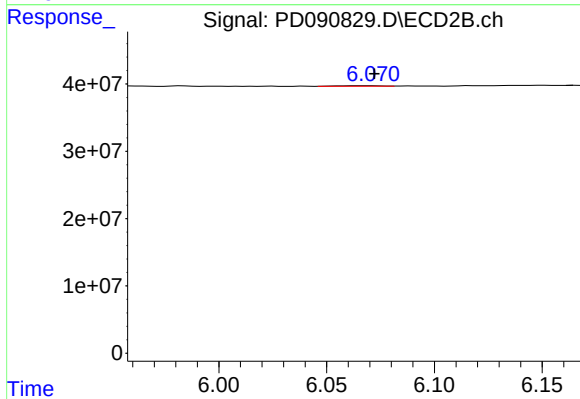
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 1597485
Conc: 0.04 ng/ml



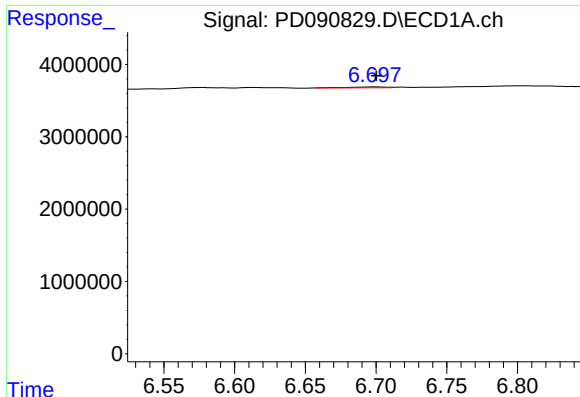
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.019 min
Response: 484249
Conc: 0.10 ng/ml



#15 Endosulfan II

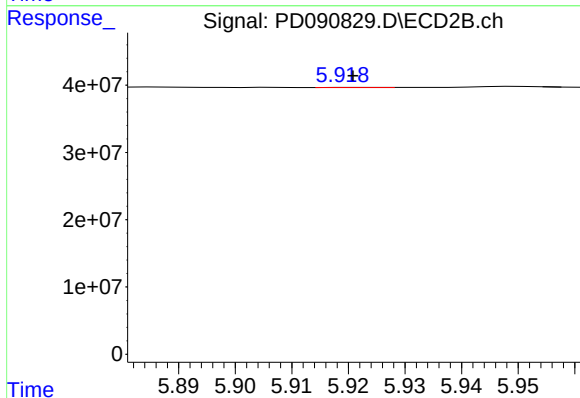
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1208359
Conc: 0.03 ng/ml



#16 4,4'-DDD

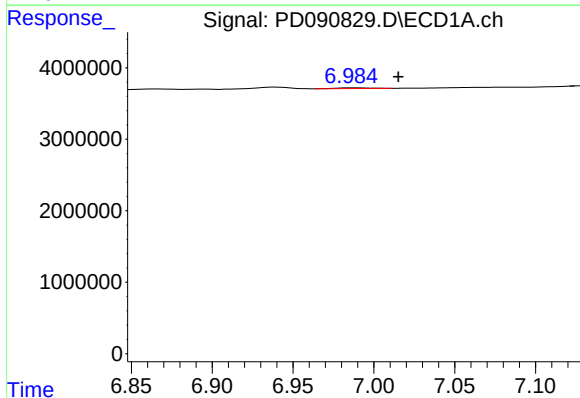
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 210671
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



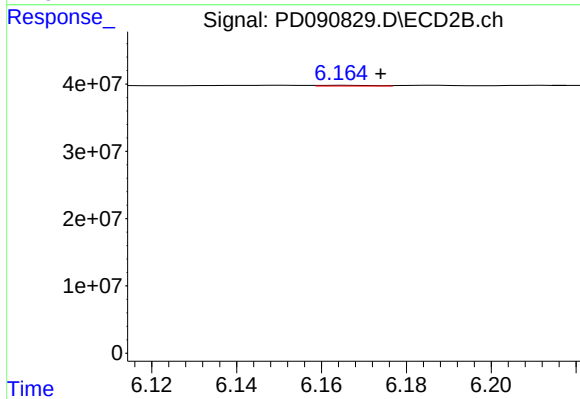
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 120083
Conc: 0.00 ng/ml



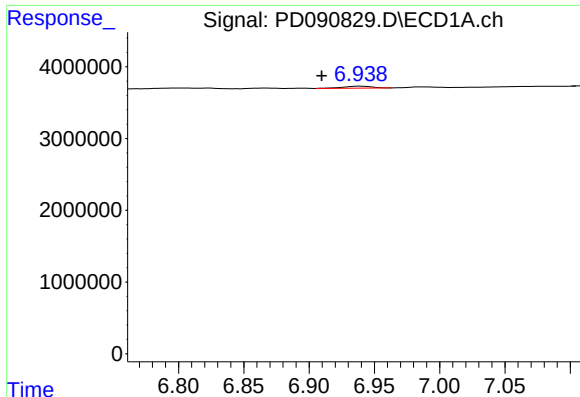
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.028 min
Response: 161662
Conc: 0.04 ng/ml



#17 4,4'-DDT

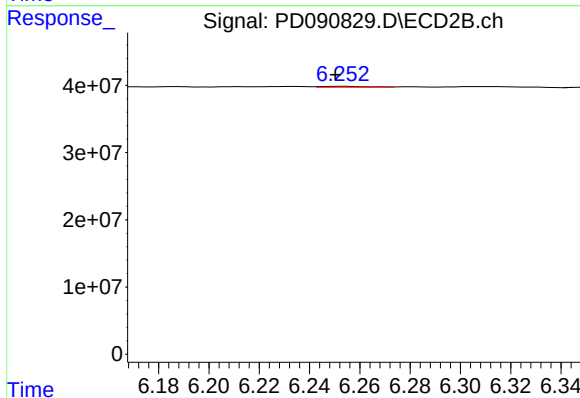
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 1008730
Conc: 0.03 ng/ml



#18 Endrin aldehyde

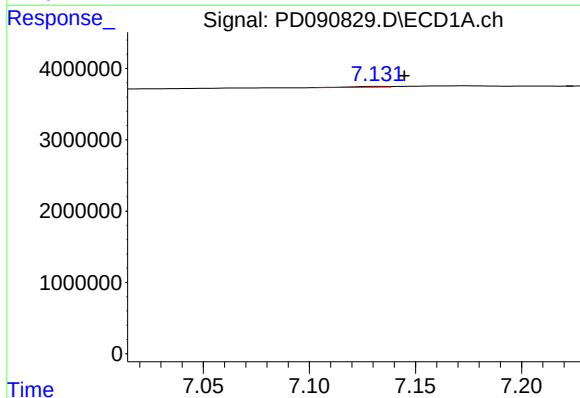
R.T.: 6.940 min
Delta R.T.: 0.030 min
Response: 410155
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



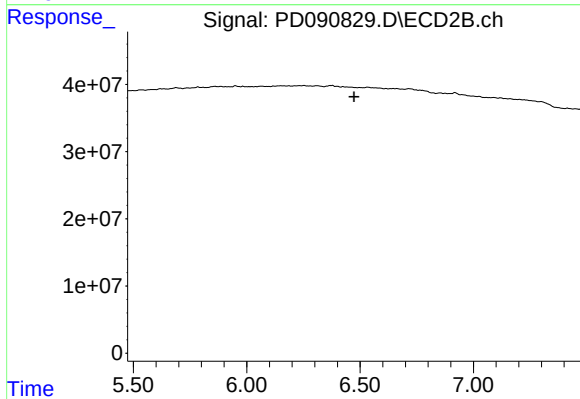
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 1448376
Conc: 0.05 ng/ml



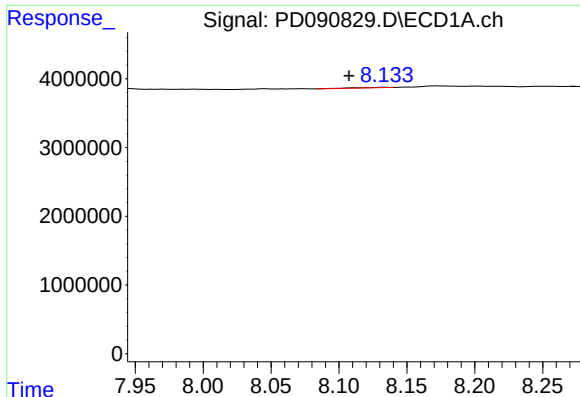
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.012 min
Response: 132666
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

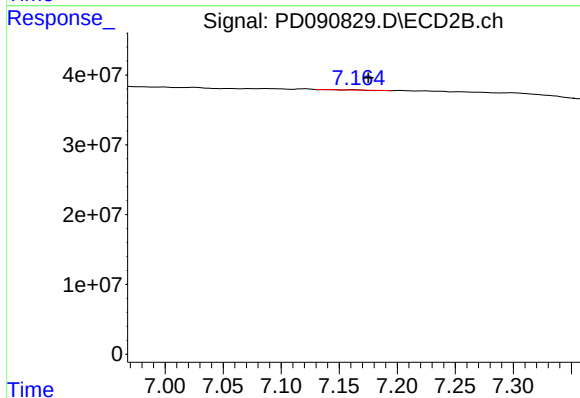
R.T.: 6.498 min
Delta R.T.: 0.024 min
Response: -58779
Conc: N.D.



#22 Mirex

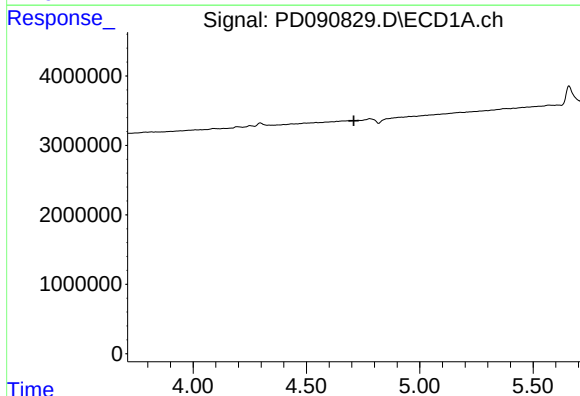
R.T.: 8.134 min
Delta R.T.: 0.027 min
Response: 89083
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



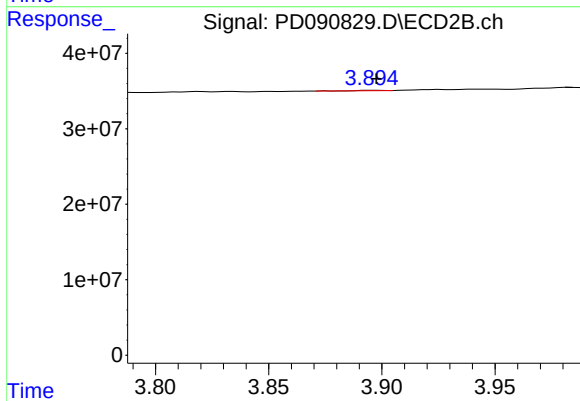
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 363421
Conc: 0.01 ng/ml



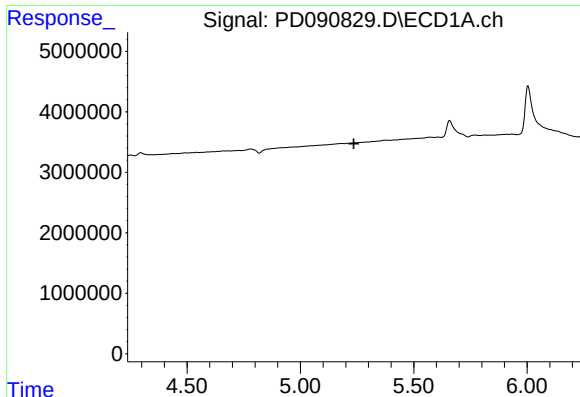
#23 Chlordane-1

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



#23 Chlordane-1

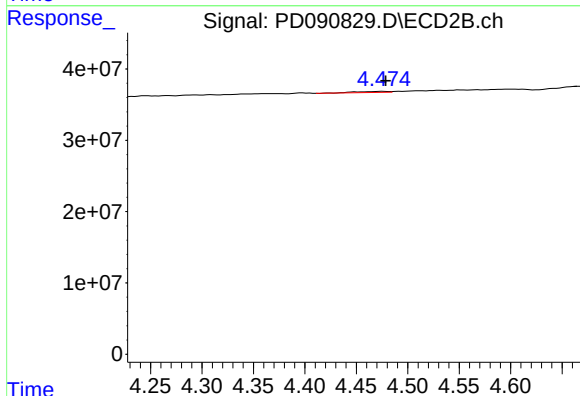
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 360721
Conc: 0.29 ng/ml



#24 Chlordane-2

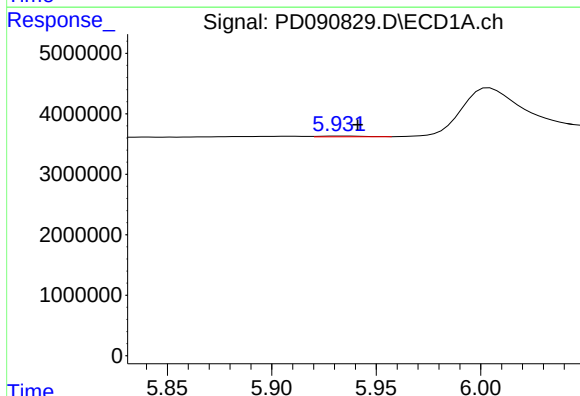
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



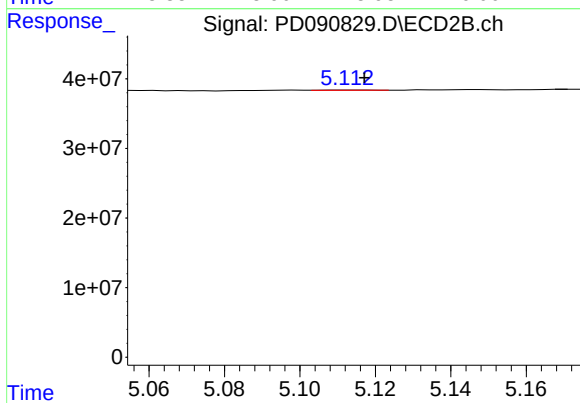
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 2886317
Conc: 2.21 ng/ml



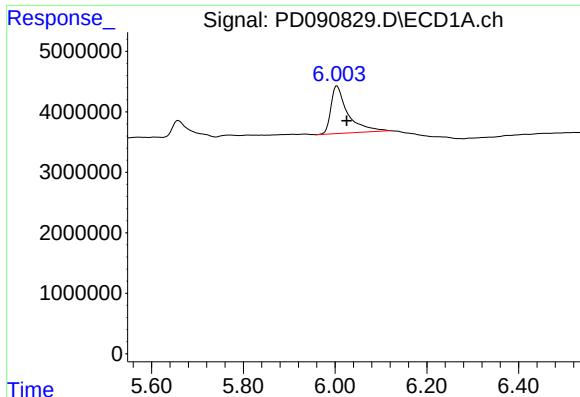
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 157872
Conc: 0.21 ng/ml



#25 Chlordane-3

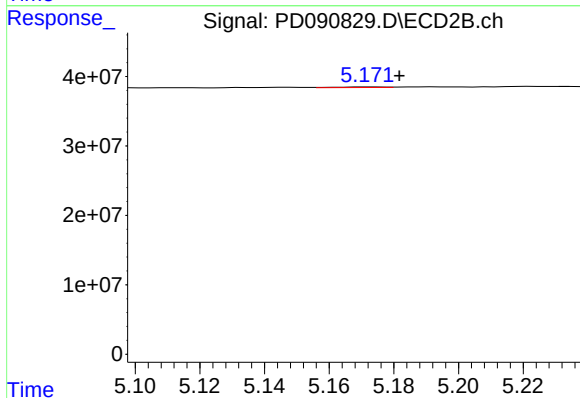
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 321584
Conc: 0.08 ng/ml



#26 Chlordane-4

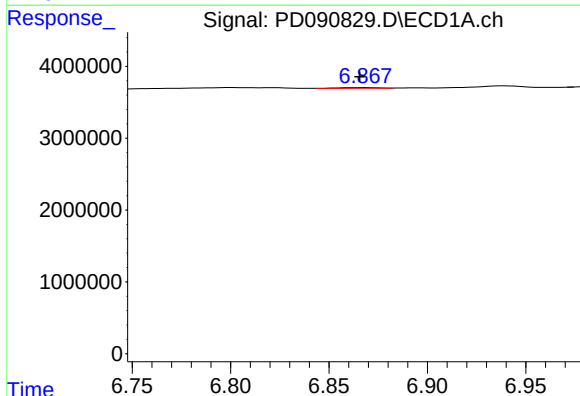
R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 20185909
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



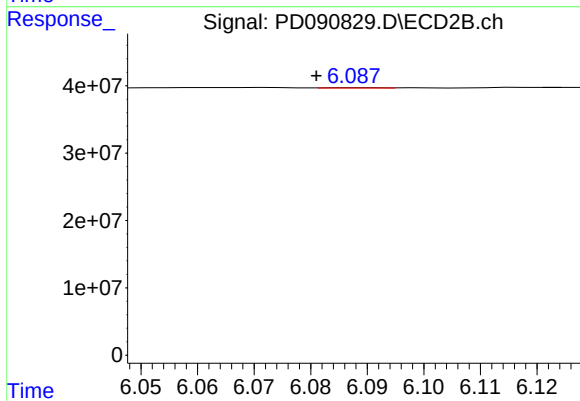
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 841444
Conc: 0.25 ng/ml



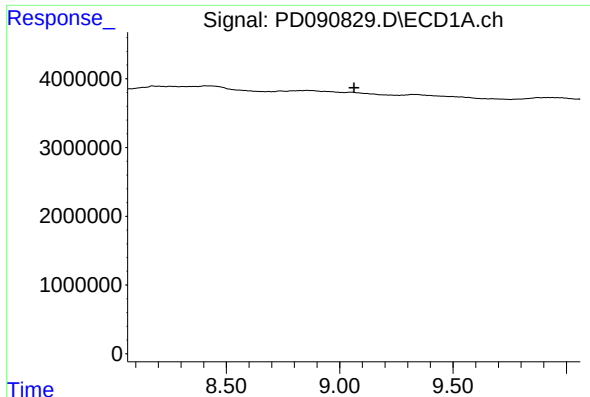
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 131202
Conc: 0.87 ng/ml



#27 Chlordane-5

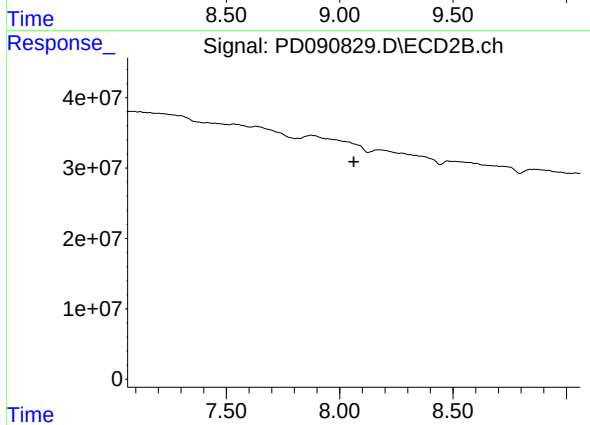
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 288028
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.