

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 08:42
 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: Aug 25 01:51:51 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...	3.580f	2.869	355244	2381601	0.121	0.108
Target Compounds						
2) A alpha-BHC	0.000	3.374f	0	3779487	N.D.	0.111 #
3) MA gamma-BHC...	4.345f	3.719	197638	-56164	0.035	N.D. #
4) MA Heptachlor	4.917	4.070	323397	493265	0.058	0.016 #
5) MB Aldrin	5.264	4.375	171549	713358	0.032	0.023 #
6) B beta-BHC	0.000	4.039f	0	980921	N.D.	0.074 #
7) B delta-BHC	4.790f	4.257	367877	1088991	0.071	0.035 #
8) B Heptachlo...	5.688	4.866	4853950	2178226	0.989	0.079 #
9) A Endosulfan I	0.000	5.221f	0	6691180	N.D.	0.255 #
10) B gamma-Chl...	0.000	5.137f	0	15064586	N.D.	0.509 #
11) B alpha-Chl...	6.009f	5.187	249333	13090665	0.051	0.459 #
12) B 4,4'-DDE	0.000	5.374	0	1785375	N.D.	0.062 #
14) MA Endrin	0.000	5.790	0	20217863	N.D.	0.759 #
15) B Endosulfa...	6.781	6.077	355339	22498	0.084	0.001 #
16) A 4,4'-DDD	6.714	0.000	1252335	0	0.362	N.D. #
17) MA 4,4'-DDT	0.000	6.197f	0	1345912	N.D.	0.054 #
18) B Endrin al...	0.000	6.245	0	929865	N.D.	0.054 #
20) A Methoxychlor	0.000	6.747	0	1795041	N.D.	0.139 #
22) Mirex	0.000	7.174	0	689781	N.D.	0.033 #
23) Chlordane-1	0.000	3.898	0	168490	N.D.	0.190 #
24) Chlordane-2	5.224	4.485	51518	16656284	0.293	17.387 #
25) Chlordane-3	0.000	5.137	0	15064586	N.D.	5.437 #
26) Chlordane-4	6.009	5.187	249333	13090665	0.300	5.439 #
27) Chlordane-5	0.000	6.077	0	22498	N.D.	0.020 #

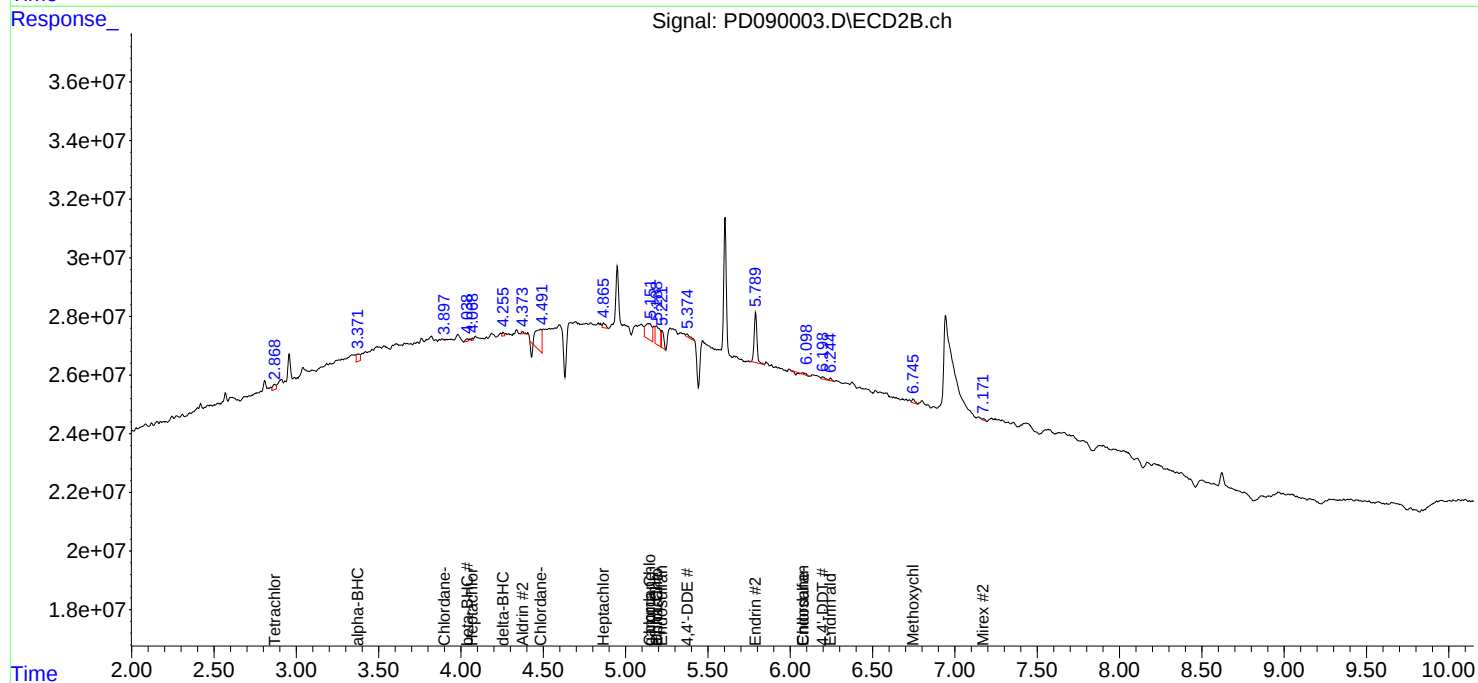
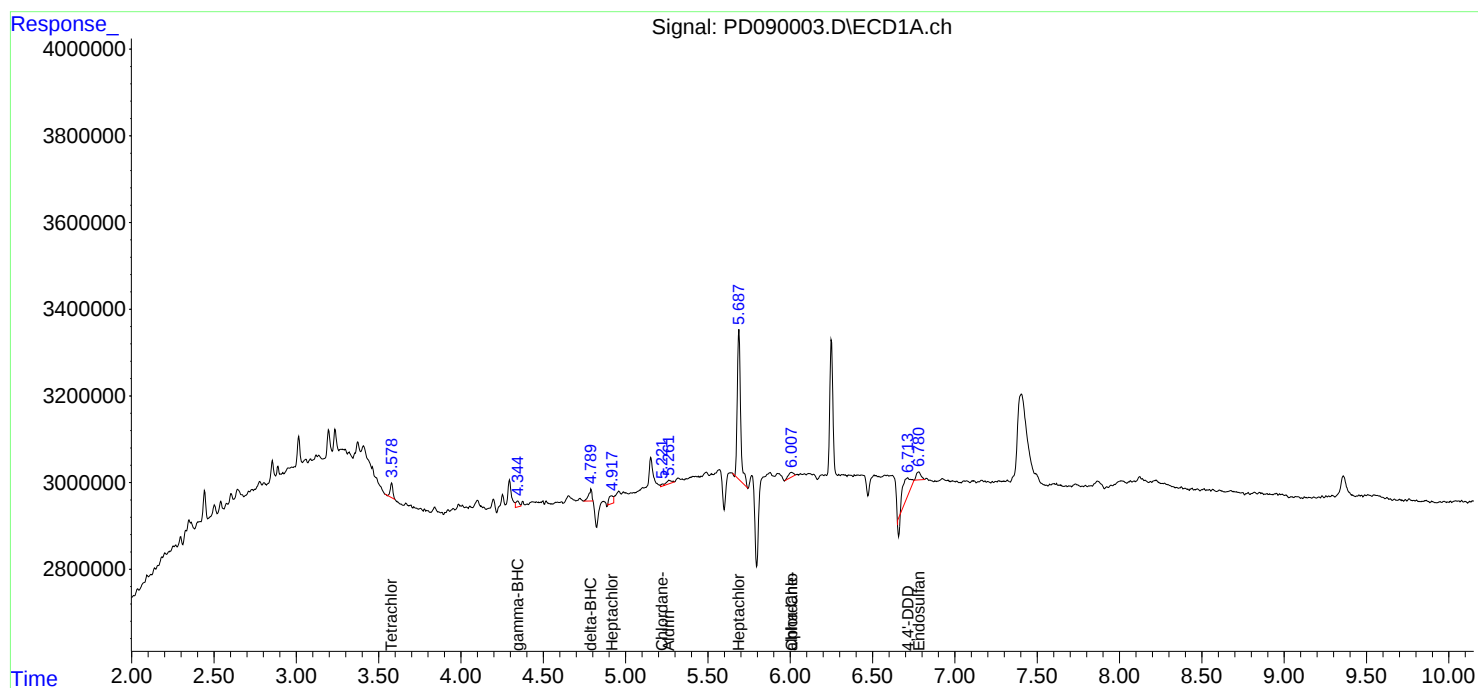
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

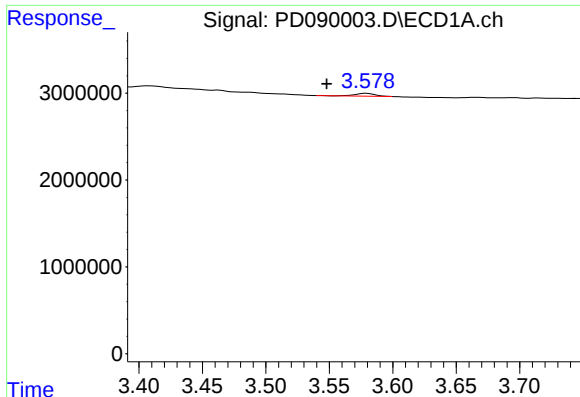
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
Data File : PD090003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 08:42
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 01:51:51 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

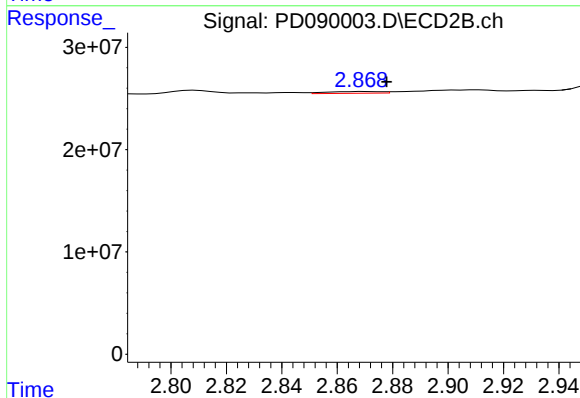




#1 Tetrachloro-m-xylene

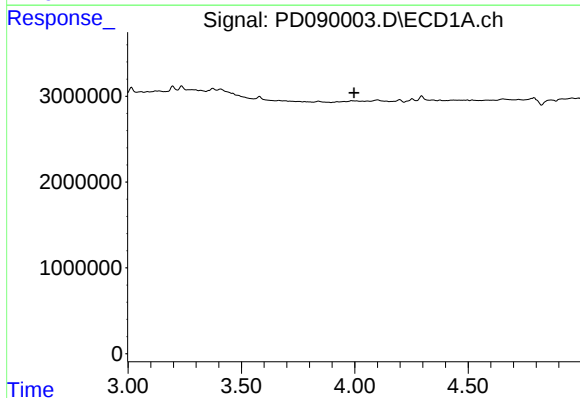
R.T.: 3.580 min
Delta R.T.: 0.032 min
Response: 355244
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



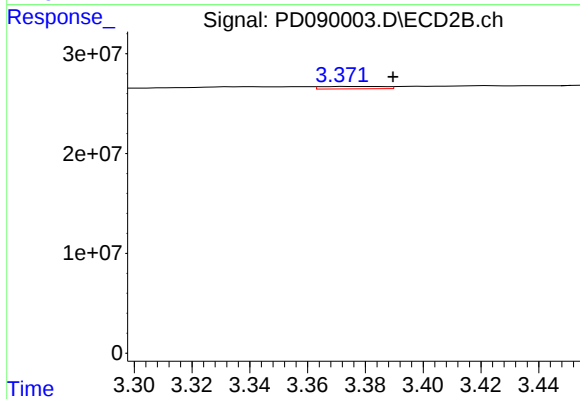
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.009 min
Response: 2381601
Conc: 0.11 ng/ml



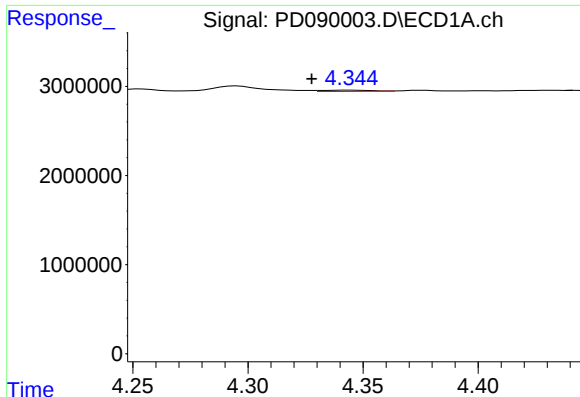
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

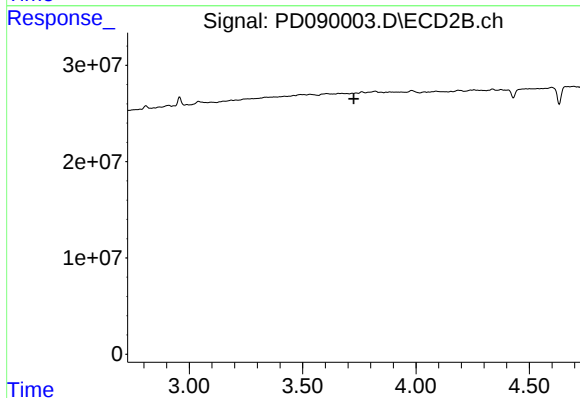
R.T.: 3.374 min
Delta R.T.: -0.016 min
Response: 3779487
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

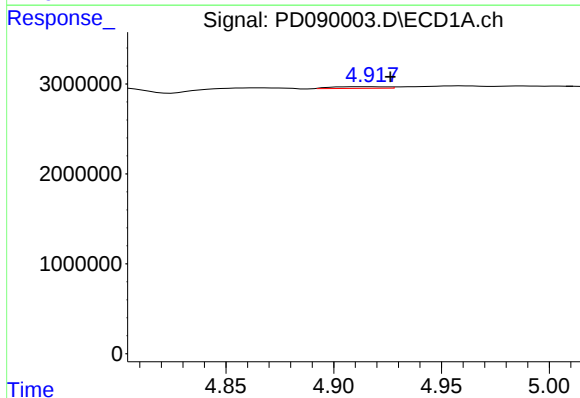
R.T.: 4.345 min
Delta R.T.: 0.017 min
Response: 197638
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



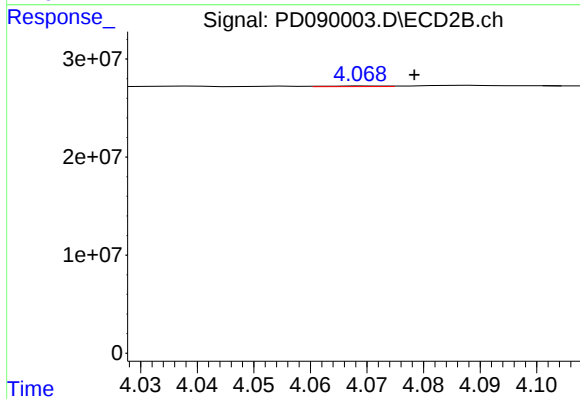
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: -56164
Conc: N.D.



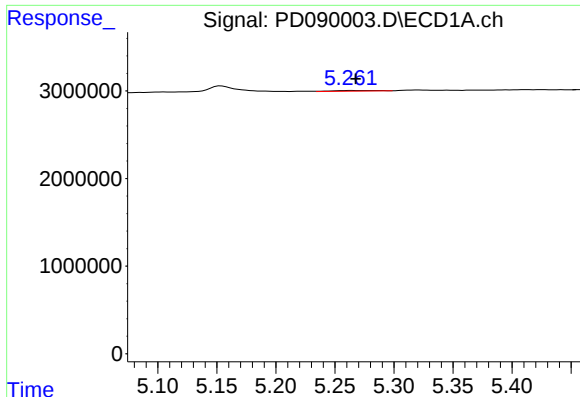
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 323397
Conc: 0.06 ng/ml



#4 Heptachlor

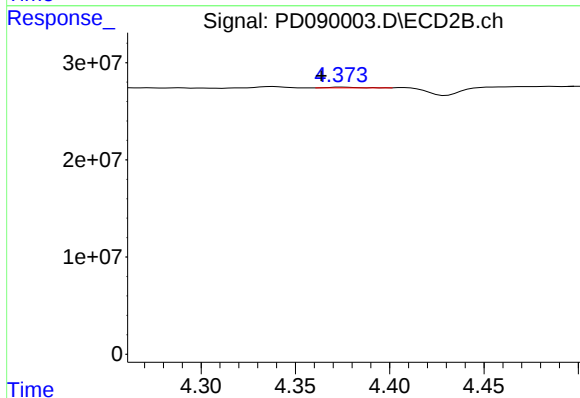
R.T.: 4.070 min
Delta R.T.: -0.009 min
Response: 493265
Conc: 0.02 ng/ml



#5 Aldrin

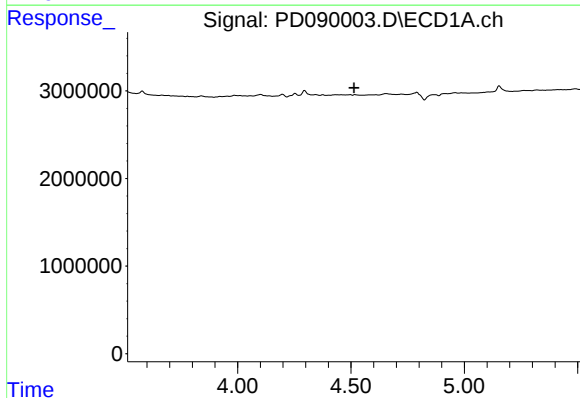
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 171549
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



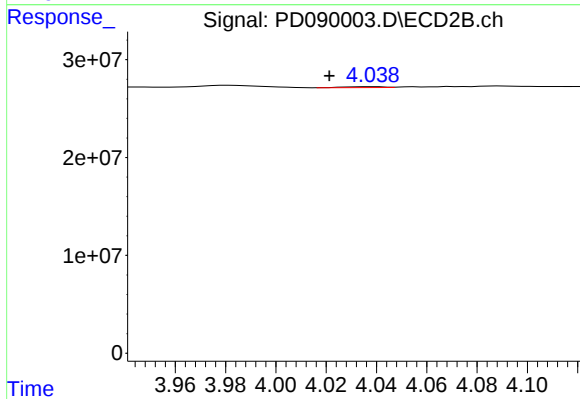
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 713358
Conc: 0.02 ng/ml



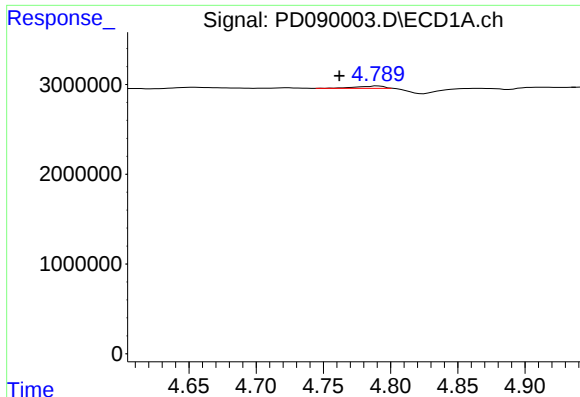
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

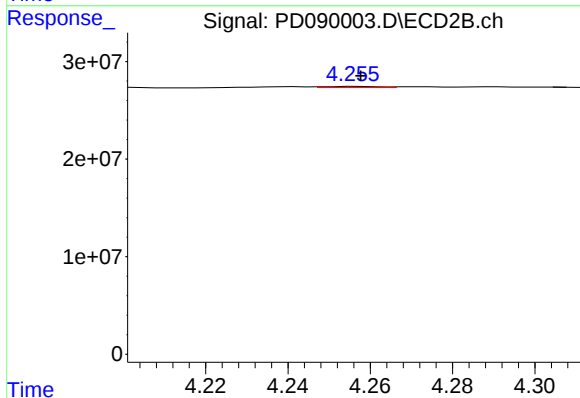
R.T.: 4.039 min
Delta R.T.: 0.017 min
Response: 980921
Conc: 0.07 ng/ml



#7 delta-BHC

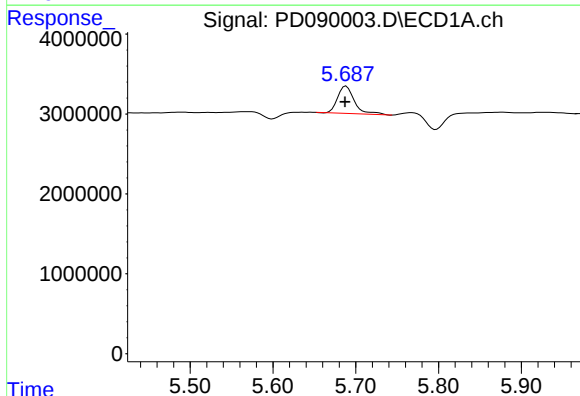
R.T.: 4.790 min
Delta R.T.: 0.028 min
Response: 367877
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



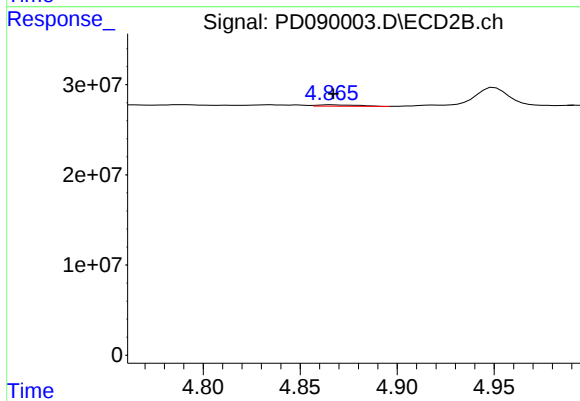
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 1088991
Conc: 0.03 ng/ml



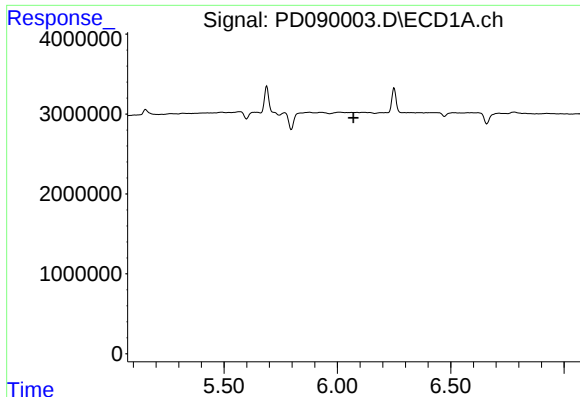
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 4853950
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

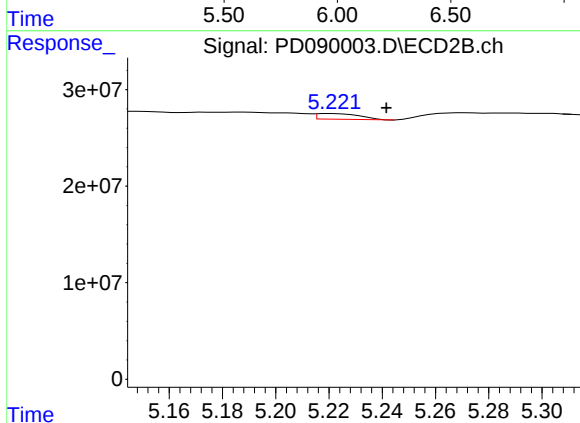
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 2178226
Conc: 0.08 ng/ml



#9 Endosulfan I

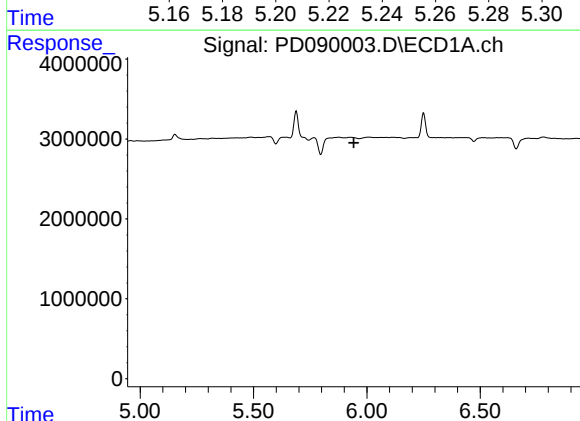
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



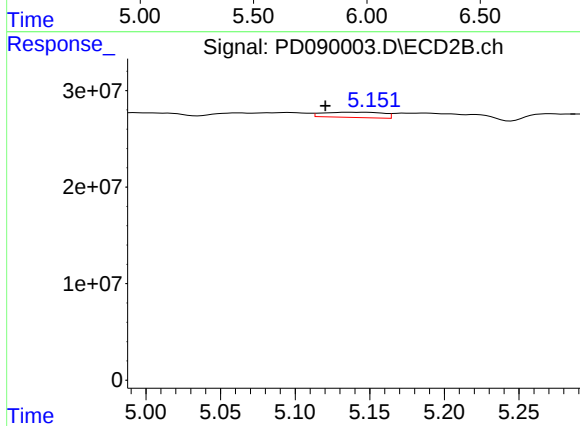
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.021 min
Response: 6691180
Conc: 0.26 ng/ml



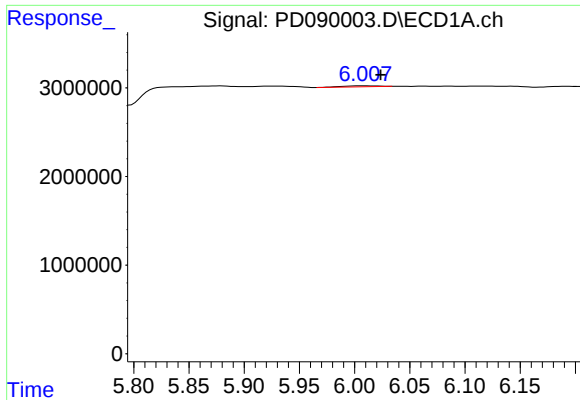
#10 gamma-Chlordane

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



#10 gamma-Chlordane

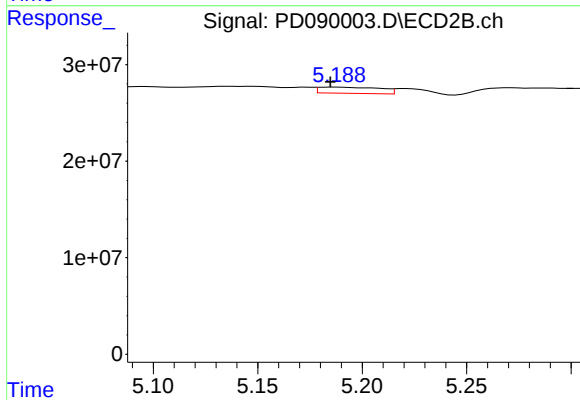
R.T.: 5.137 min
Delta R.T.: 0.017 min
Response: 15064586
Conc: 0.51 ng/ml



#11 alpha-Chlordane

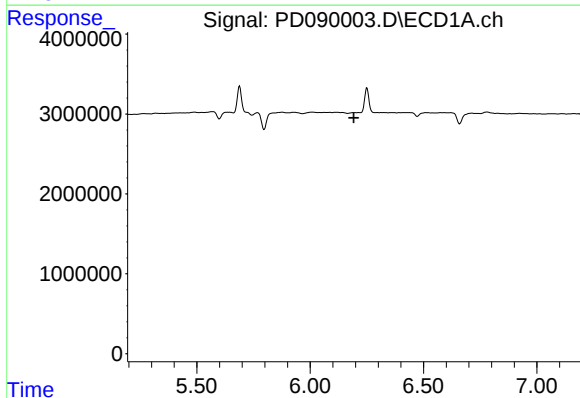
R.T.: 6.009 min
Delta R.T.: -0.015 min
Response: 249333
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



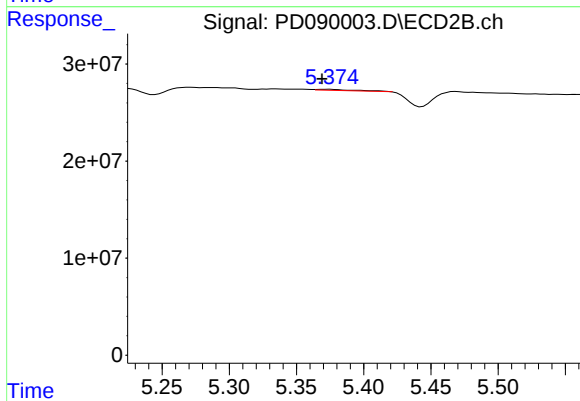
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 13090665
Conc: 0.46 ng/ml



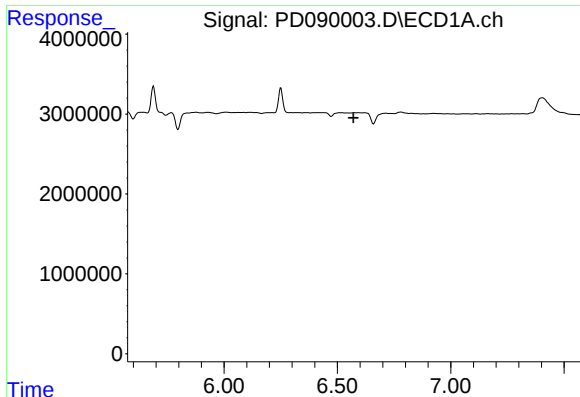
#12 4,4'-DDE

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



#12 4,4'-DDE

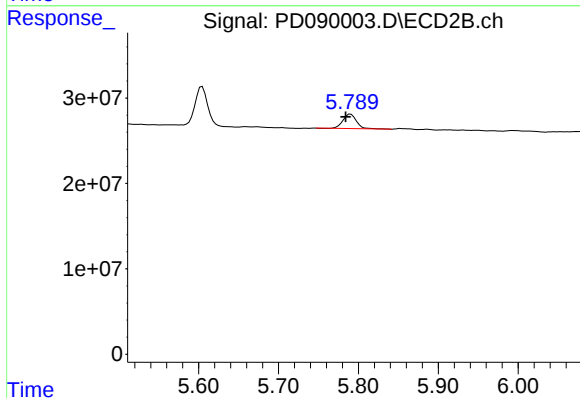
R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 1785375
Conc: 0.06 ng/ml



#14 Endrin

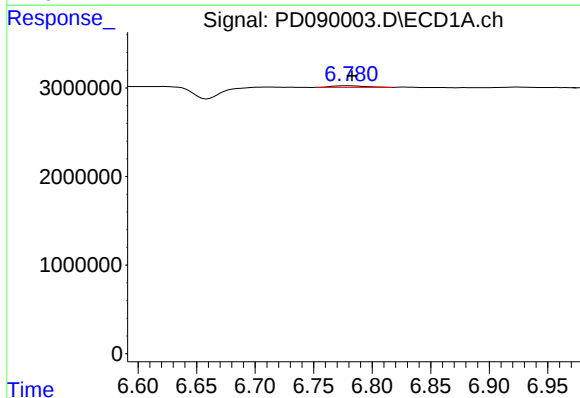
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



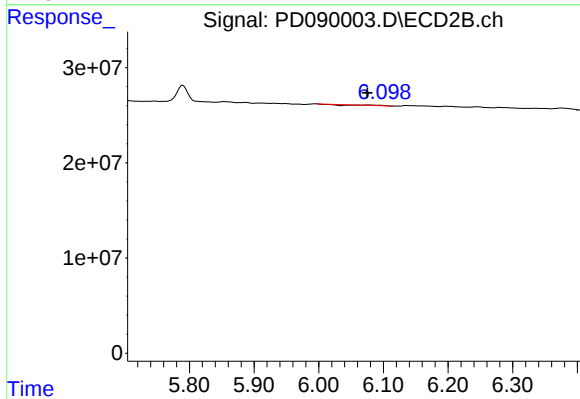
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 20217863
Conc: 0.76 ng/ml



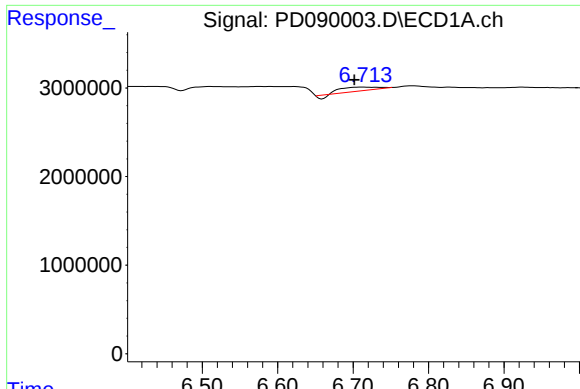
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 355339
Conc: 0.08 ng/ml



#15 Endosulfan II

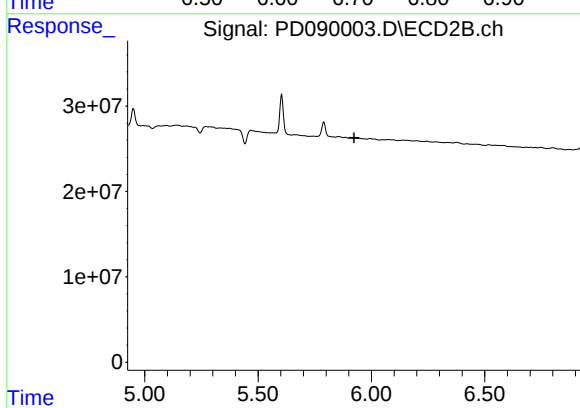
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 22498
Conc: 0.00 ng/ml



#16 4,4'-DDD

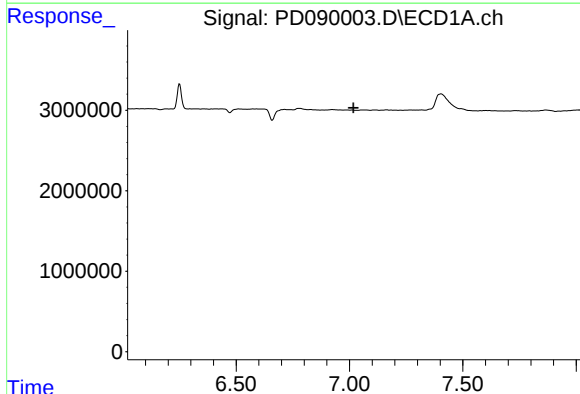
R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 1252335
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



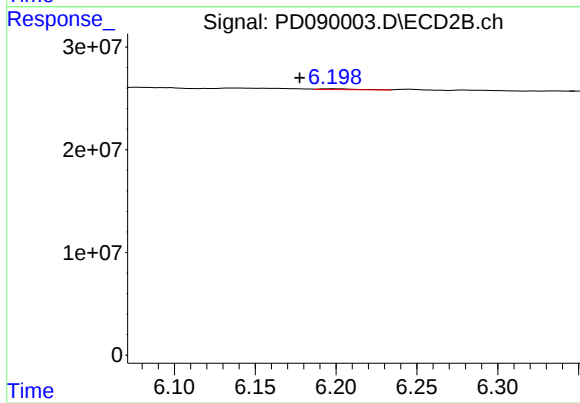
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



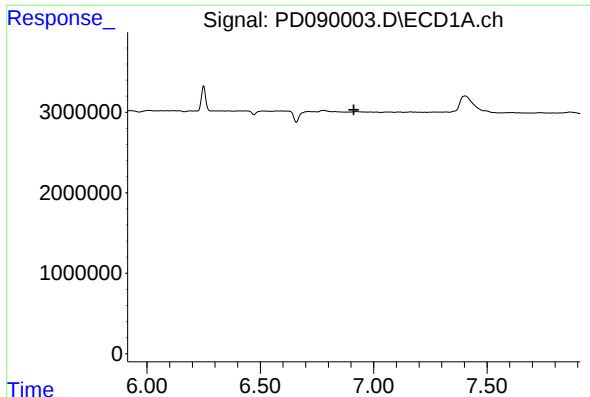
#17 4,4'-DDT

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



#17 4,4'-DDT

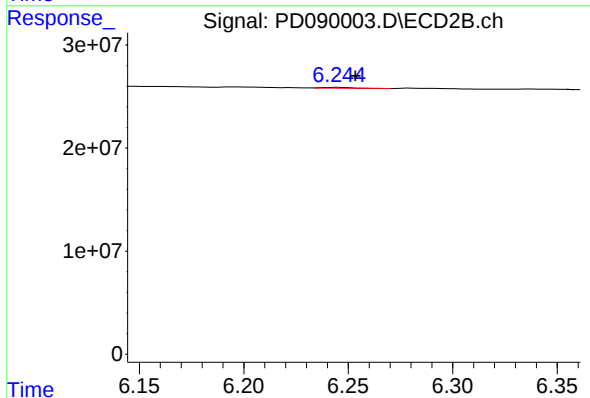
R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 1345912
Conc: 0.05 ng/ml



#18 Endrin aldehyde

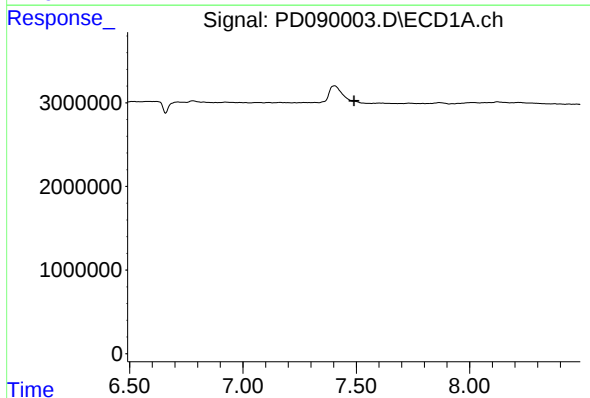
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



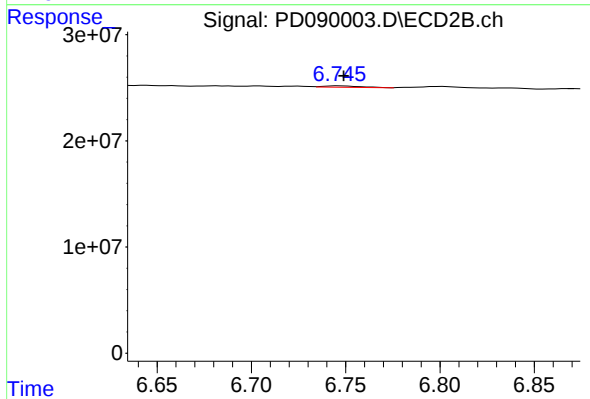
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 929865
Conc: 0.05 ng/ml



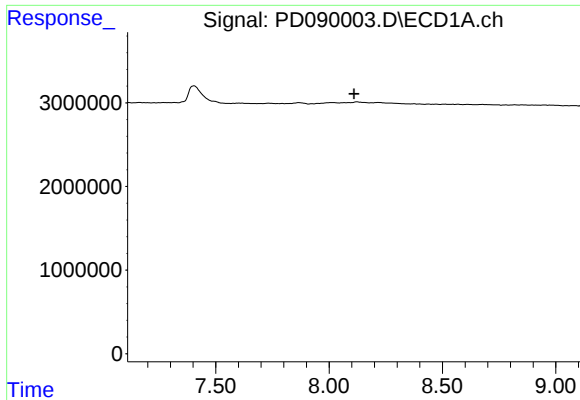
#20 Methoxychlor

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



#20 Methoxychlor

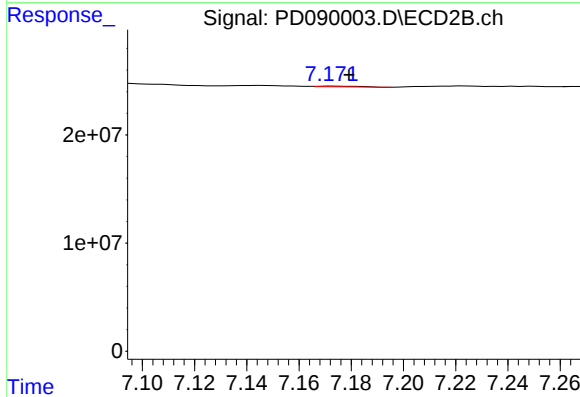
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 1795041
Conc: 0.14 ng/ml



#22 Mirex

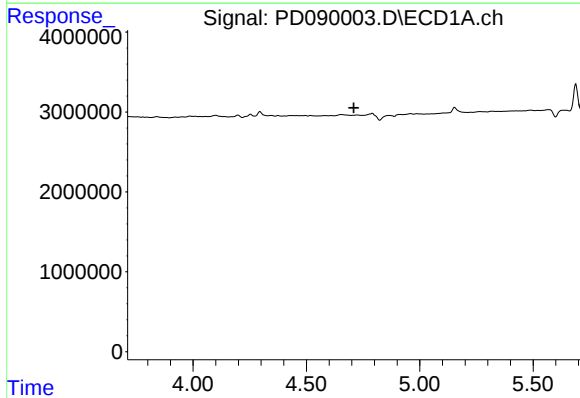
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



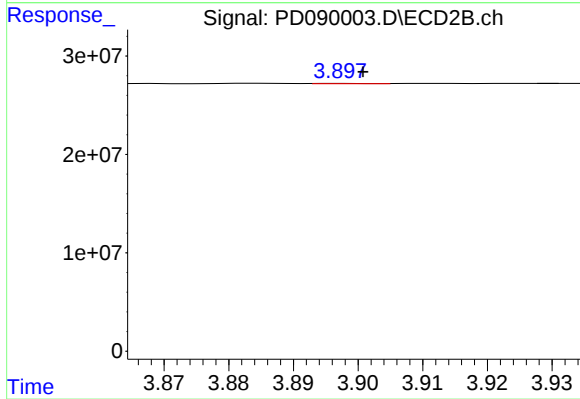
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 689781
Conc: 0.03 ng/ml



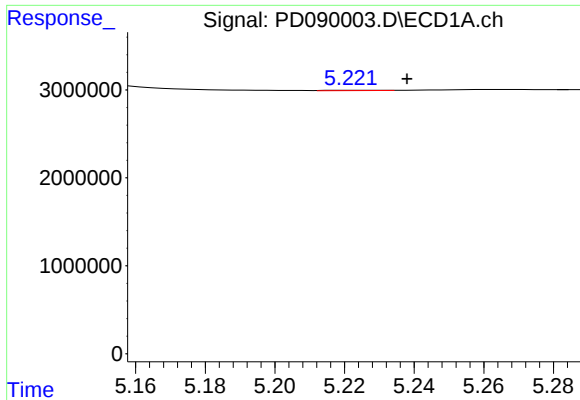
#23 Chlordane-1

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



#23 Chlordane-1

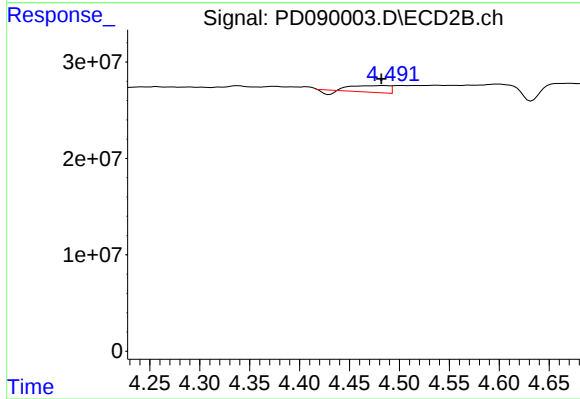
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 168490
Conc: 0.19 ng/ml



#24 Chlordane-2

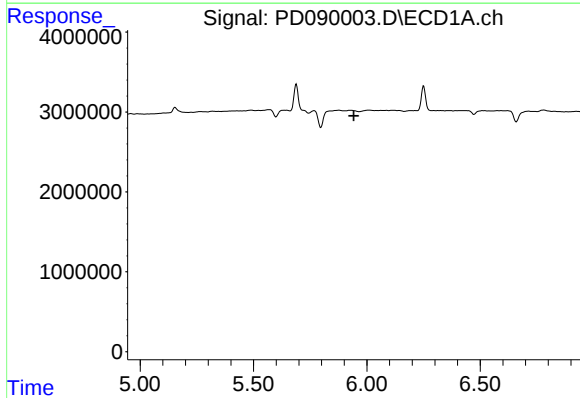
R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 51518
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



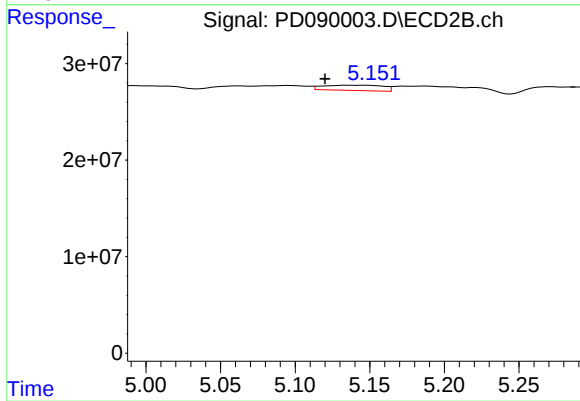
#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 16656284
Conc: 17.39 ng/ml



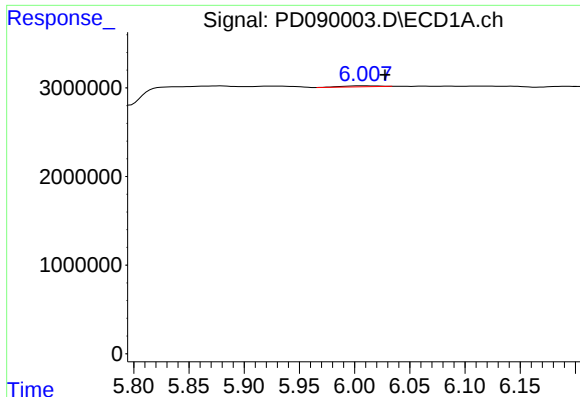
#25 Chlordane-3

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



#25 Chlordane-3

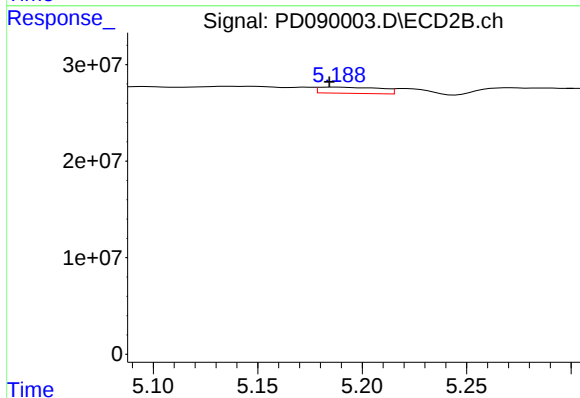
R.T.: 5.137 min
Delta R.T.: 0.017 min
Response: 15064586
Conc: 5.44 ng/ml



#26 Chlordane-4

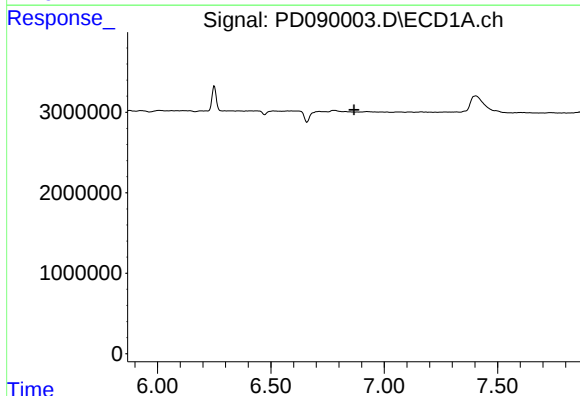
R.T.: 6.009 min
Delta R.T.: -0.019 min
Response: 249333
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



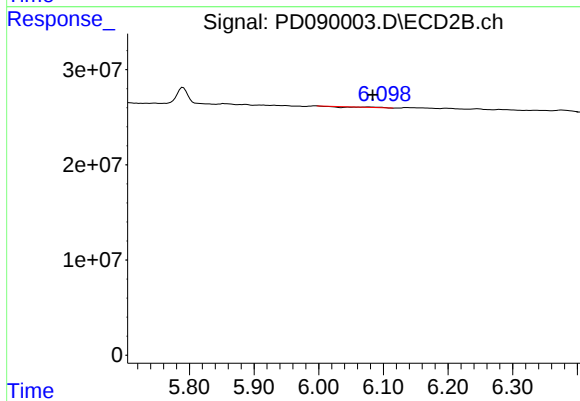
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 13090665
Conc: 5.44 ng/ml



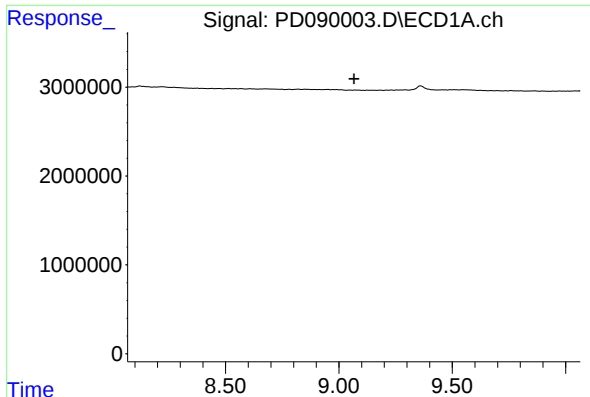
#27 Chlordane-5

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



#27 Chlordane-5

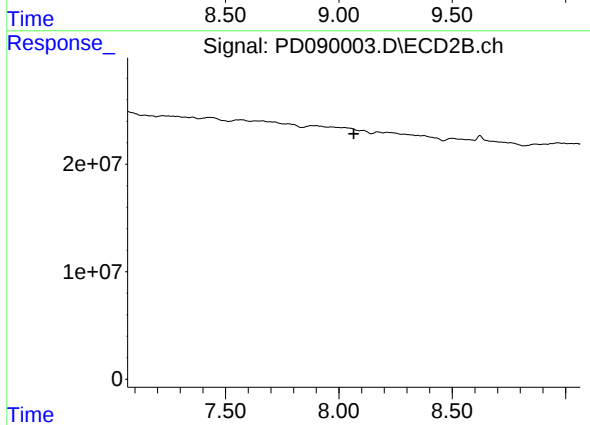
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 22498
Conc: 0.02 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.