

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 09:43
 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 07 03:20:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.848f	0	3845128	N.D.	0.140 #
2)	SA Decachlor...	0.000	8.081	0	6597849	N.D.	0.204 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	351898	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.712	0	119615	N.D.	0.003 #
4)	MA Heptachlor	0.000	4.081	0	625380	N.D.	0.015 #
5)	MB Aldrin	0.000	4.363	0	185225	N.D.	0.005 #
6)	B beta-BHC	0.000	4.040f	0	499714	N.D.	0.029 #
7)	B delta-BHC	4.781f	4.240f	805683	204823	0.125	0.005 #
8)	B Heptachlo...	0.000	4.851	0	798962	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.239	0	1067425	N.D.	0.031 #
10)	B gamma-Chl...	0.000	5.119	0	810539	N.D.	0.021 #
11)	B alpha-Chl...	6.003f	5.196	134.9E6	3624747	23.422	0.096 #
13)	MA Dieldrin	6.370f	5.509	253883	1523601	0.044	0.039
14)	MA Endrin	6.574	5.787	734912	4488127	0.150	0.125
15)	B Endosulfa...	6.800f	6.061	2825065	1577990	0.579	0.047 #
16)	A 4,4'-DDD	6.679f	5.905f	1349180	-116947	0.329	N.D. #
17)	MA 4,4'-DDT	0.000	6.178	0	807920	N.D.	0.024 #
18)	B Endrin al...	6.940f	6.254	4387433	1980603	1.279	0.084 #
19)	B Endosulfa...	0.000	6.459f	0	519120	N.D.	0.016 #
20)	A Methoxychlor	7.497	6.722f	275372	5876048	0.117	0.338 #
21)	B Endrin ke...	7.636	6.994	219500	757970	0.044	0.021 #
22)	Mirex	8.129f	7.164	1420966	2713315	0.384	0.098 #
23)	Chlordane-1	0.000	3.902	0	216886	N.D.	0.180 #
24)	Chlordane-2	0.000	4.488	0	2768119	N.D.	2.214 #
25)	Chlordane-3	0.000	5.119	0	810539	N.D.	0.214 #
26)	Chlordane-4	6.003f	5.196	134.9E6	3624747	132.213	1.113 #
27)	Chlordane-5	0.000	6.104f	0	750973	N.D.	0.495 #

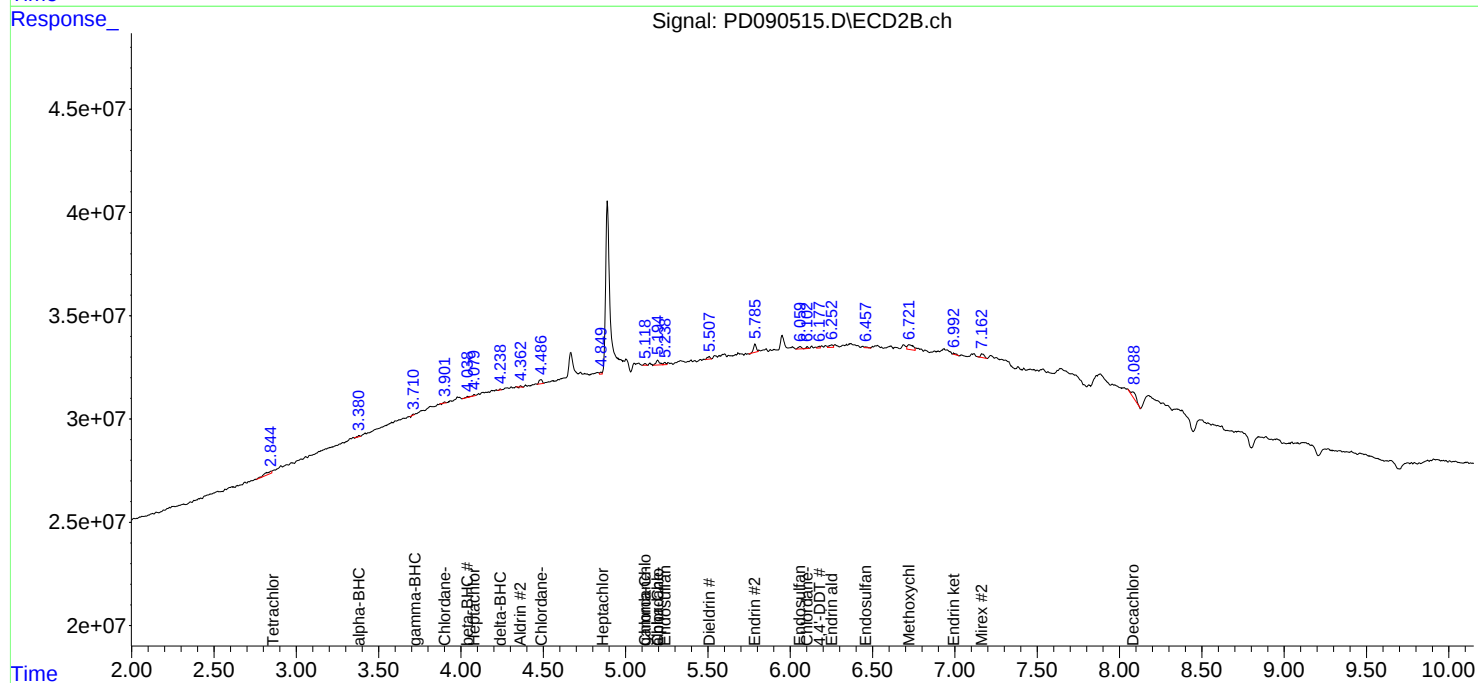
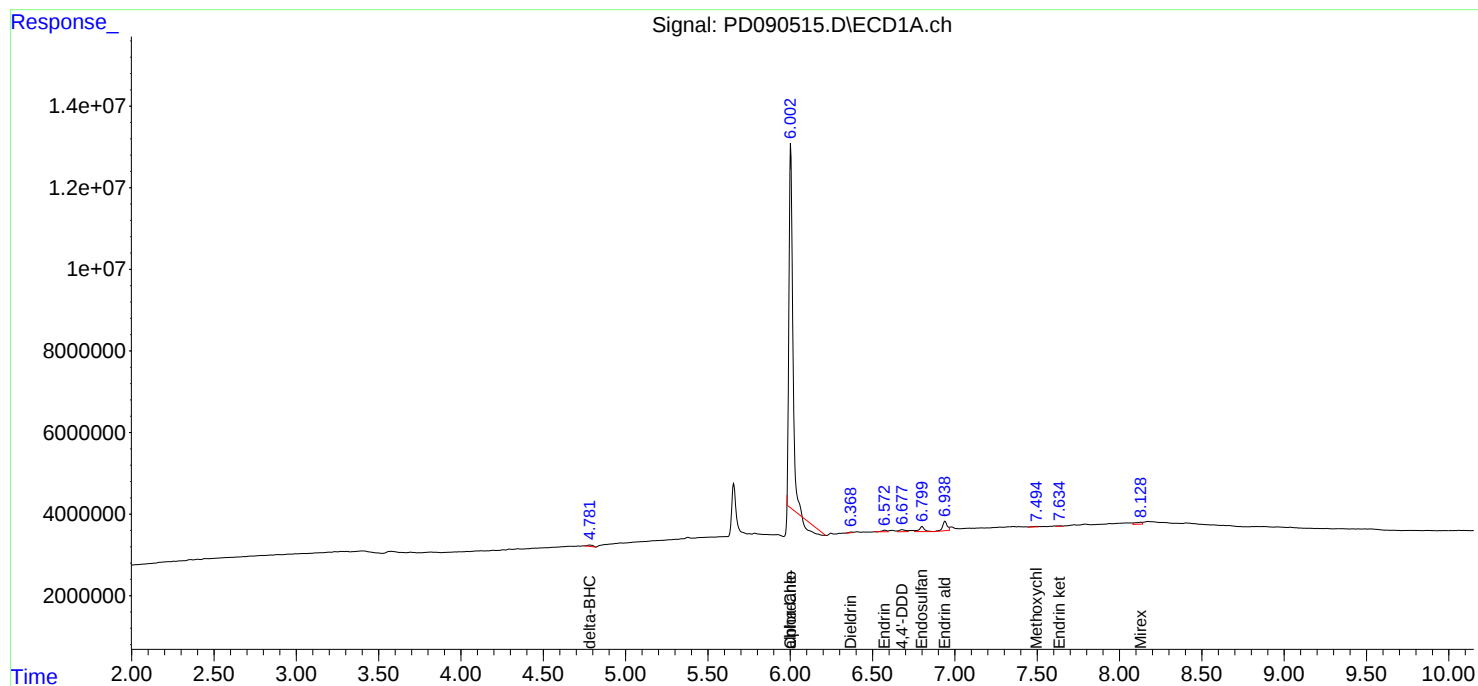
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

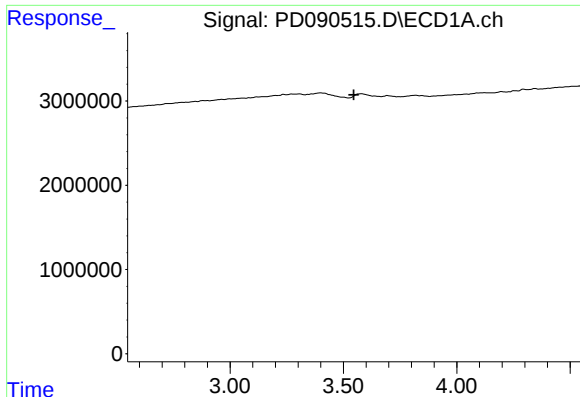
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 09:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:20:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

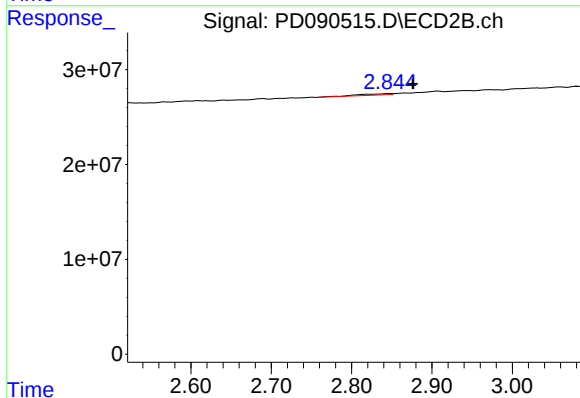




#1 Tetrachloro-m-xylene

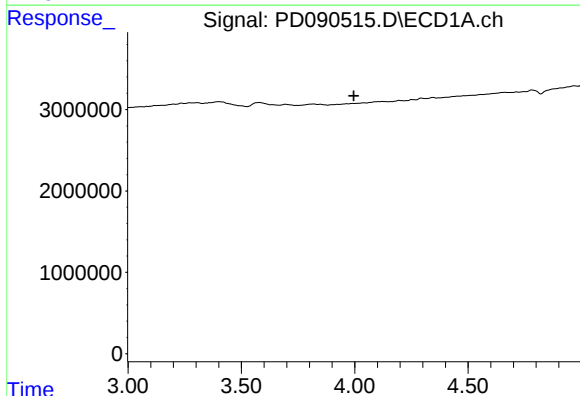
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



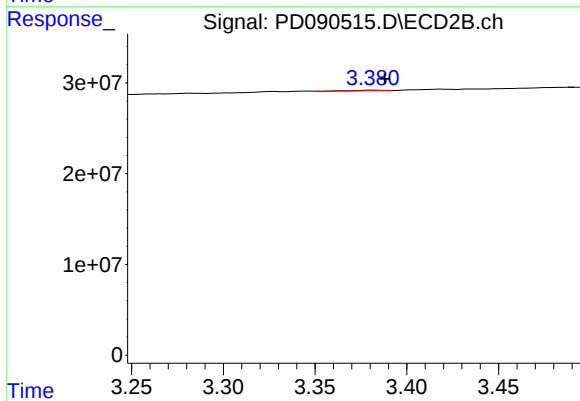
#1 Tetrachloro-m-xylene

R.T.: 2.848 min
Delta R.T.: -0.028 min
Response: 3845128
Conc: 0.14 ng/ml



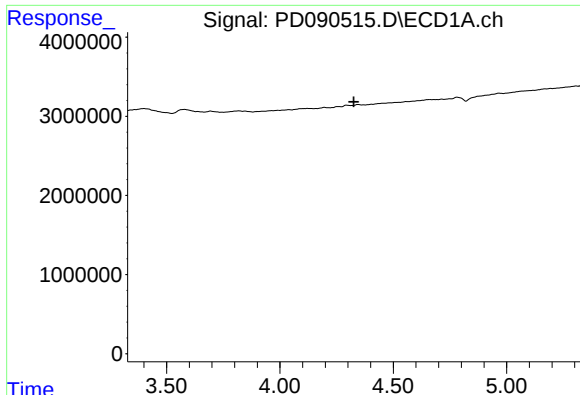
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

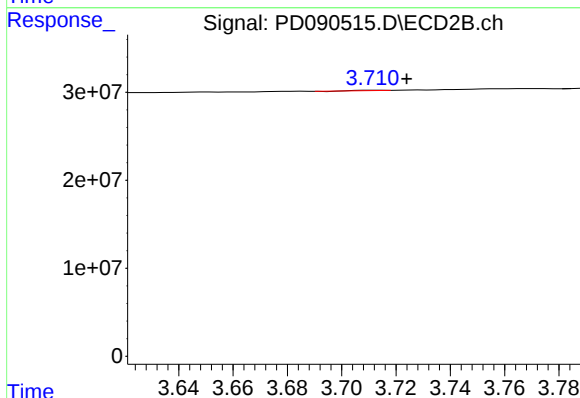
R.T.: 3.382 min
Delta R.T.: -0.006 min
Response: 351898
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

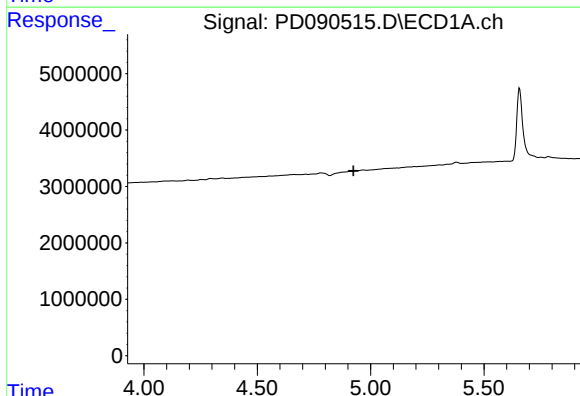
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



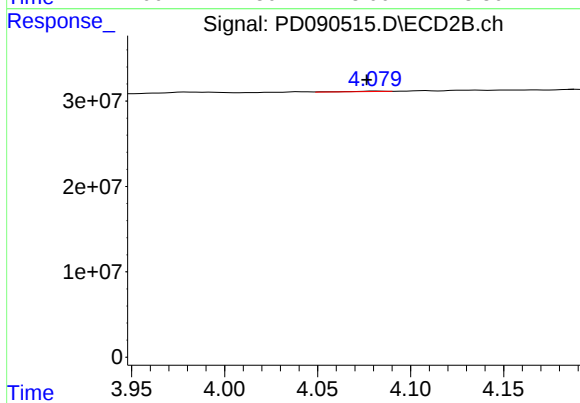
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.012 min
Response: 119615
Conc: 0.00 ng/ml



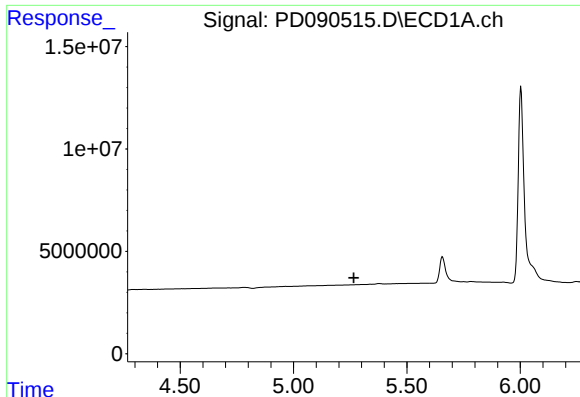
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

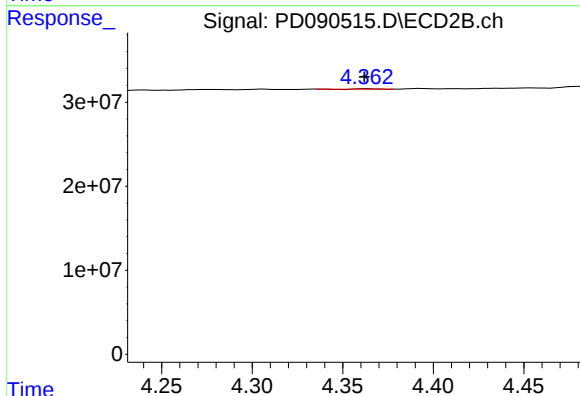
R.T.: 4.081 min
Delta R.T.: 0.005 min
Response: 625380
Conc: 0.02 ng/ml



#5 Aldrin

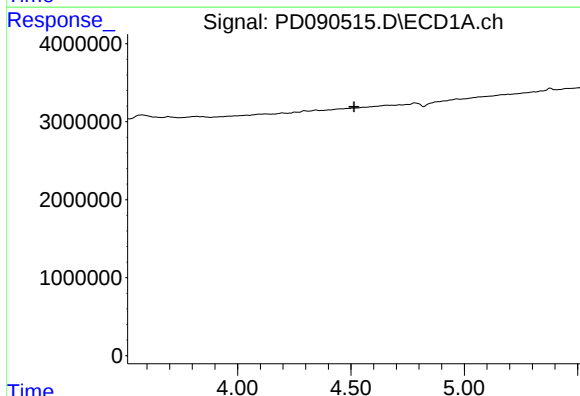
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



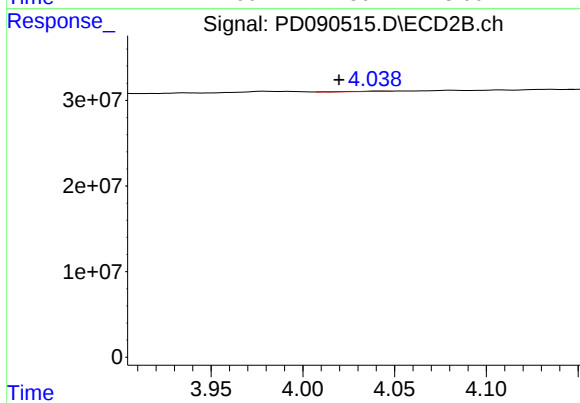
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 185225
Conc: 0.00 ng/ml



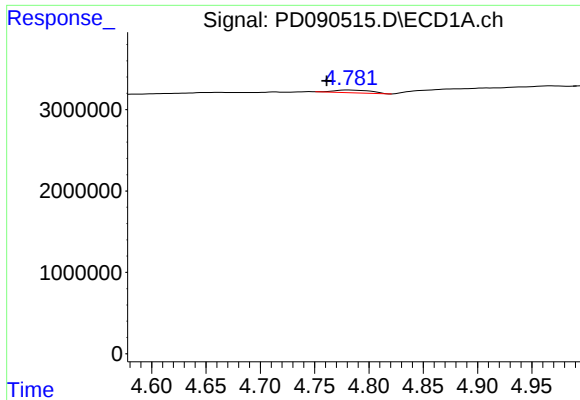
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

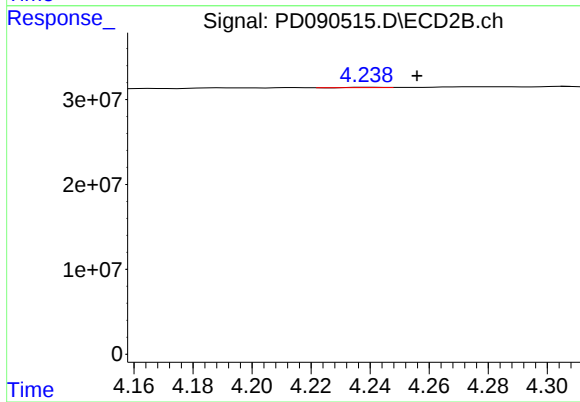
R.T.: 4.040 min
Delta R.T.: 0.021 min
Response: 499714
Conc: 0.03 ng/ml



#7 delta-BHC

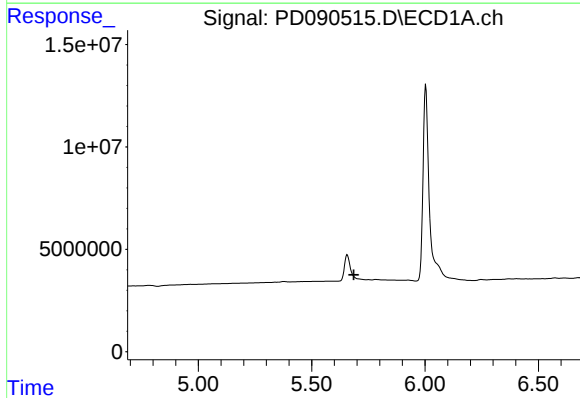
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 805683
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



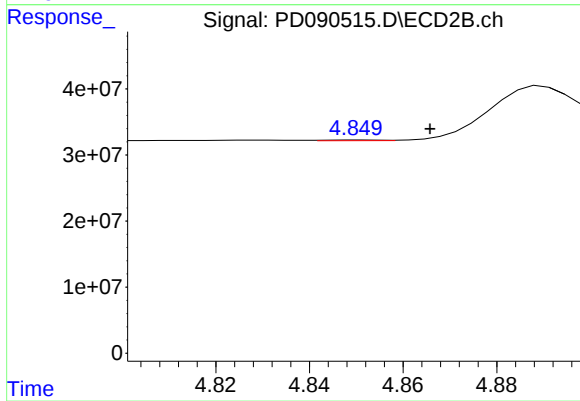
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 204823
Conc: 0.00 ng/ml



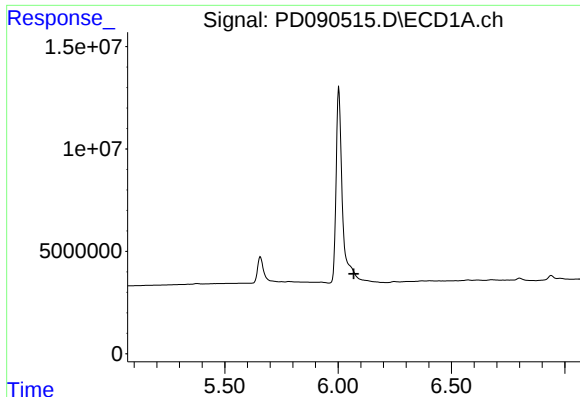
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

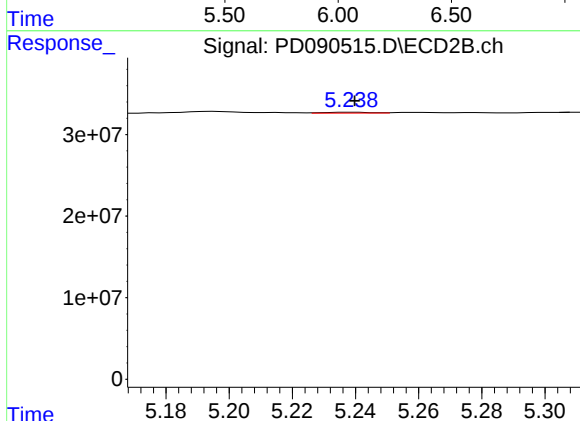
R.T.: 4.851 min
Delta R.T.: -0.015 min
Response: 798962
Conc: 0.02 ng/ml



#9 Endosulfan I

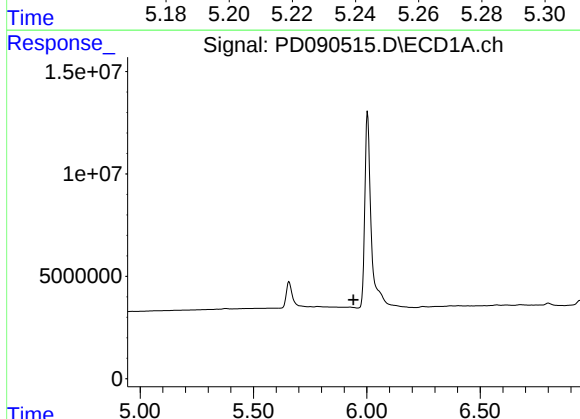
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



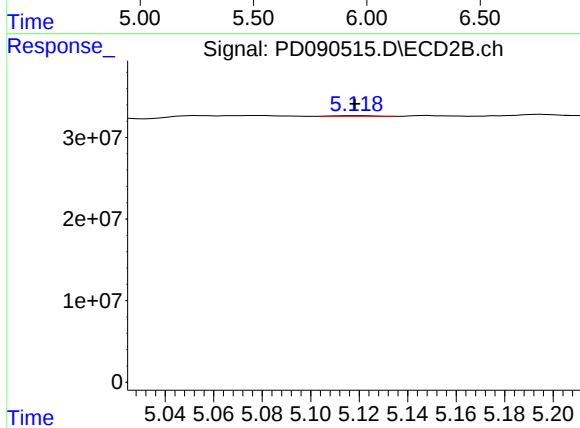
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1067425
Conc: 0.03 ng/ml



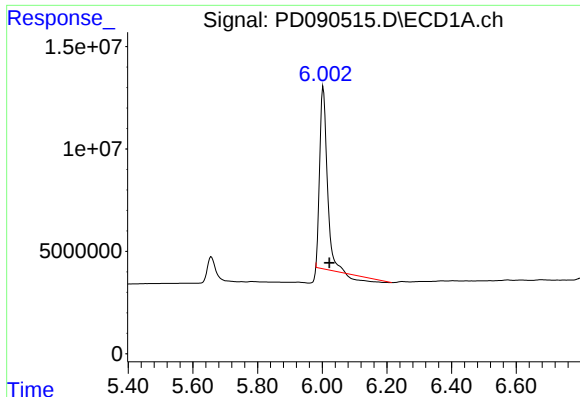
#10 gamma-Chlordane

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



#10 gamma-Chlordane

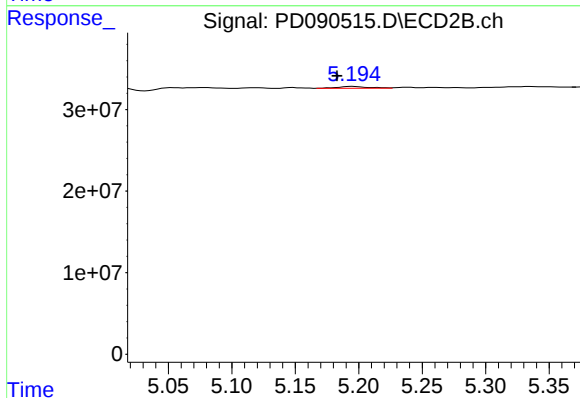
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 810539
Conc: 0.02 ng/ml



#11 alpha-Chlordane

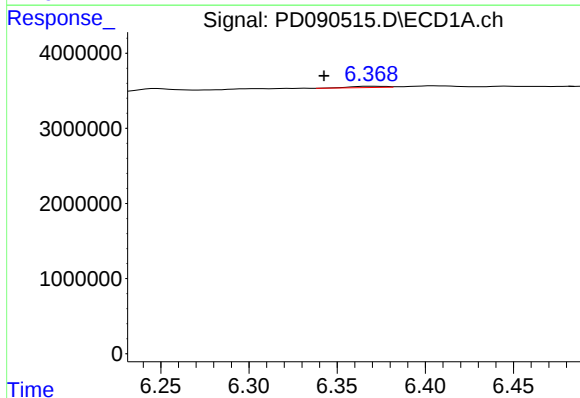
R.T.: 6.003 min
Delta R.T.: -0.019 min
Response: 134928930
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



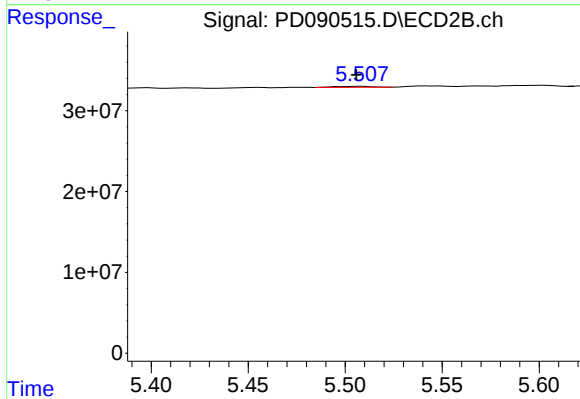
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.013 min
Response: 3624747
Conc: 0.10 ng/ml



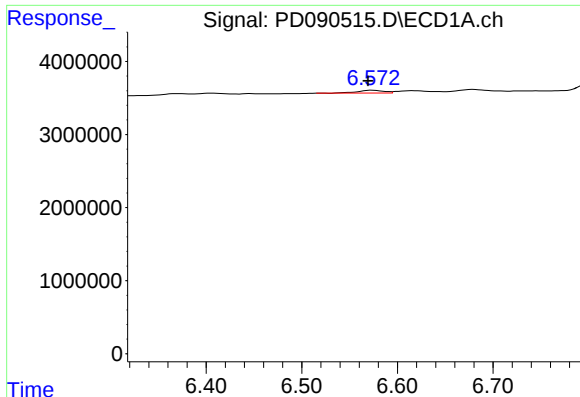
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.028 min
Response: 253883
Conc: 0.04 ng/ml



#13 Dieldrin

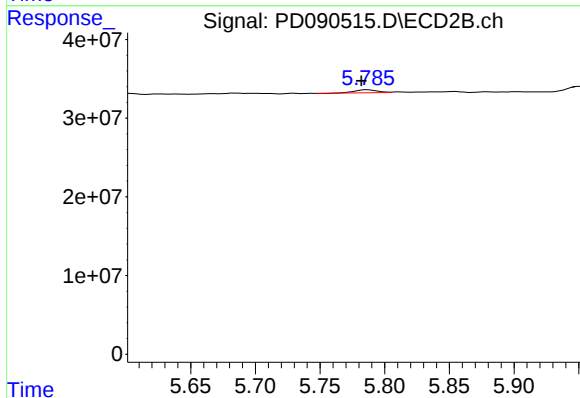
R.T.: 5.509 min
Delta R.T.: 0.003 min
Response: 1523601
Conc: 0.04 ng/ml



#14 Endrin

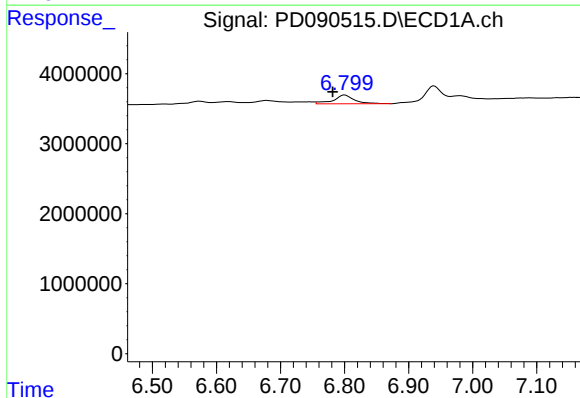
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 734912
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



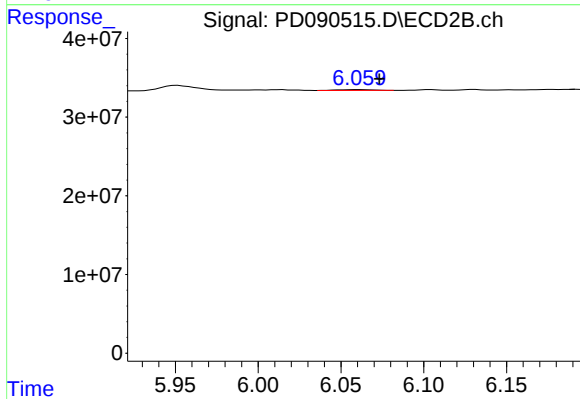
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 4488127
Conc: 0.13 ng/ml



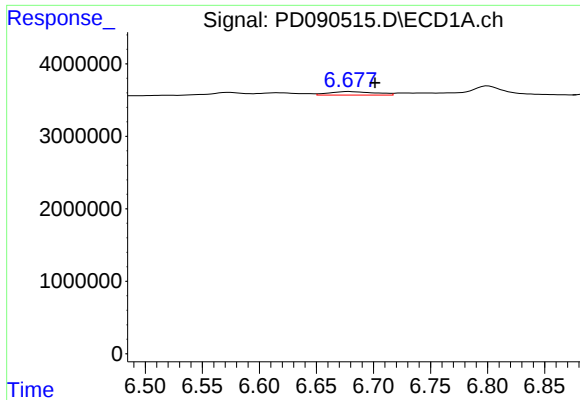
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.019 min
Response: 2825065
Conc: 0.58 ng/ml



#15 Endosulfan II

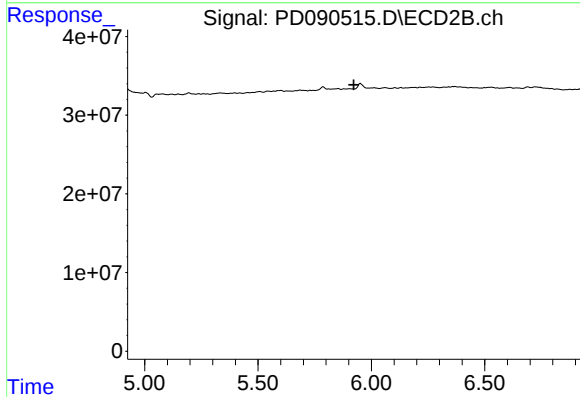
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 1577990
Conc: 0.05 ng/ml



#16 4,4'-DDD

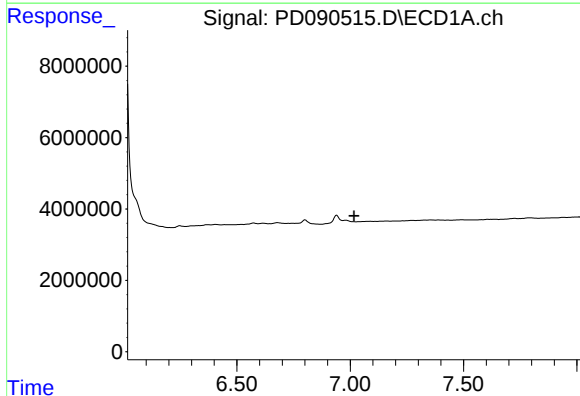
R.T.: 6.679 min
Delta R.T.: -0.022 min
Response: 1349180
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



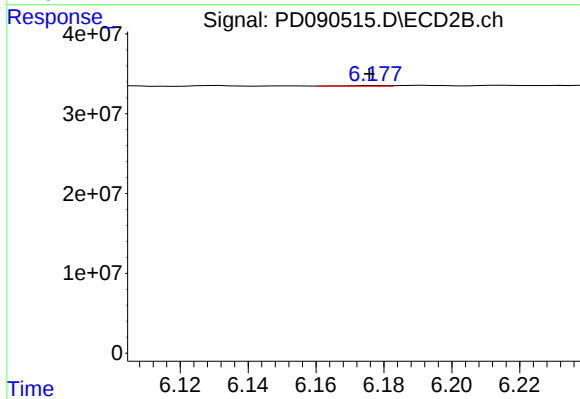
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: -116947
Conc: N.D.



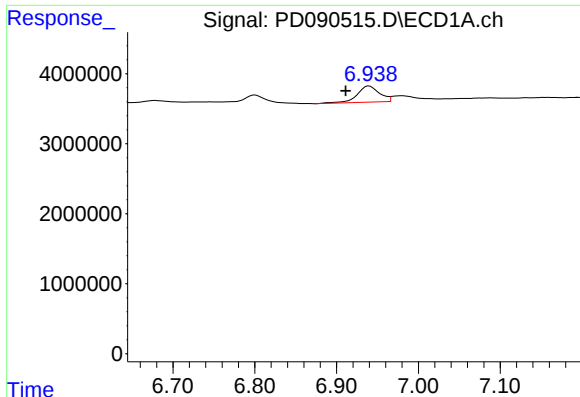
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

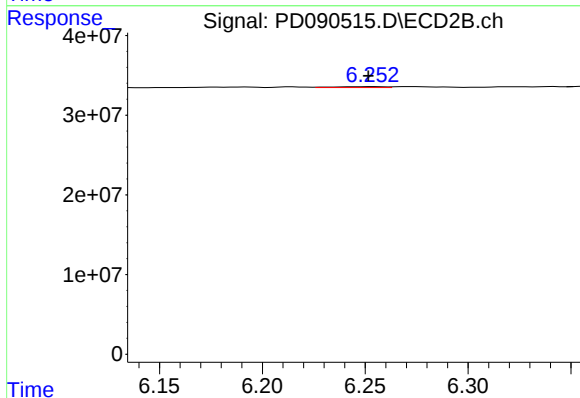
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 807920
Conc: 0.02 ng/ml



#18 Endrin aldehyde

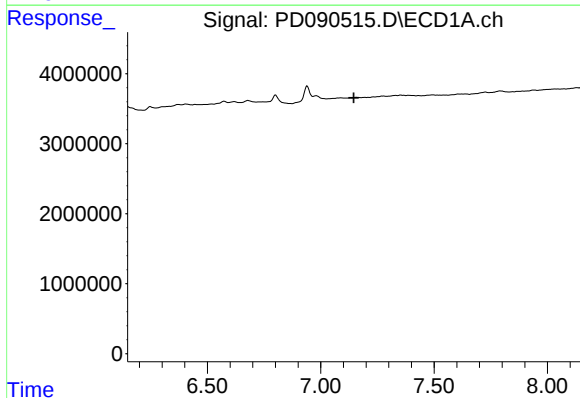
R.T.: 6.940 min
Delta R.T.: 0.029 min
Response: 4387433
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



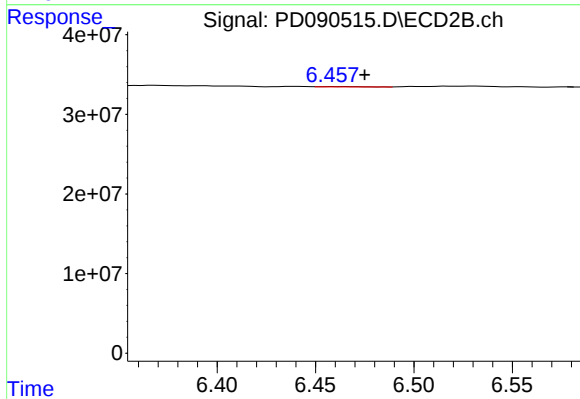
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 1980603
Conc: 0.08 ng/ml



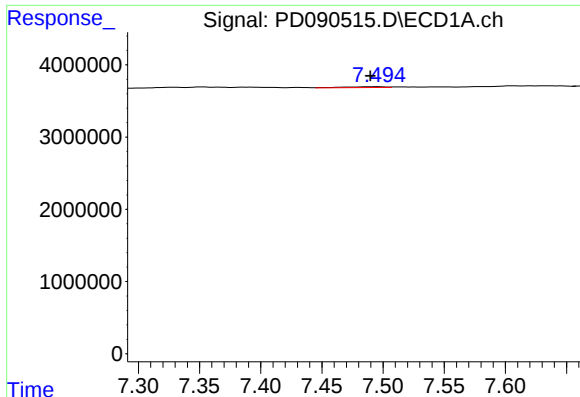
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

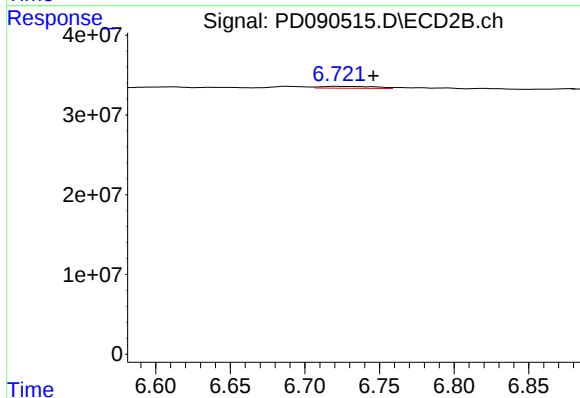
R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 519120
Conc: 0.02 ng/ml



#20 Methoxychlor

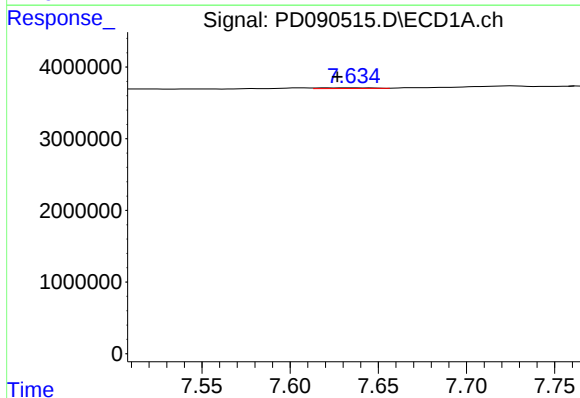
R.T.: 7.497 min
Delta R.T.: 0.007 min
Response: 275372
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



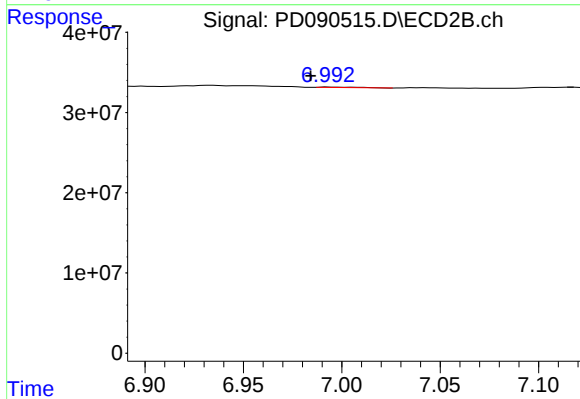
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 5876048
Conc: 0.34 ng/ml



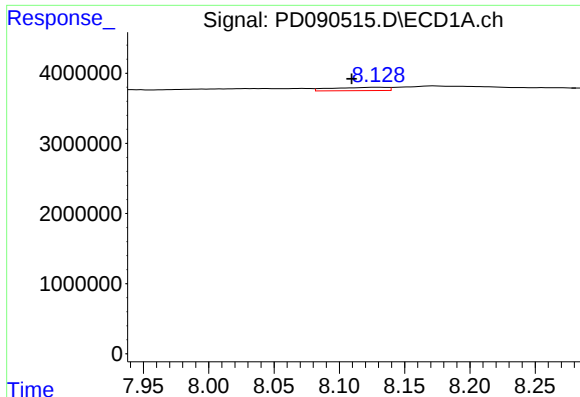
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.010 min
Response: 219500
Conc: 0.04 ng/ml



#21 Endrin ketone

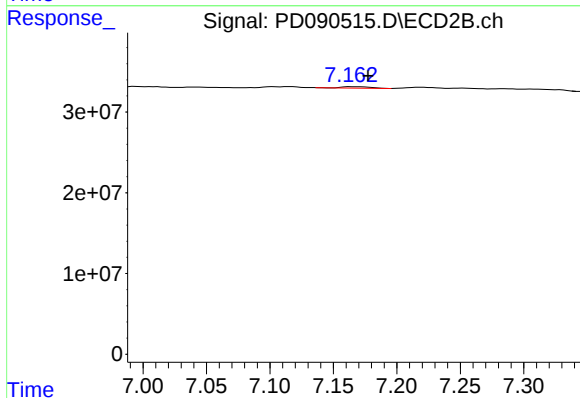
R.T.: 6.994 min
Delta R.T.: 0.009 min
Response: 757970
Conc: 0.02 ng/ml



#22 Mirex

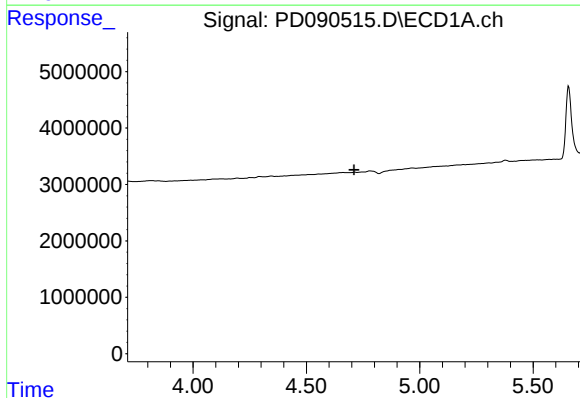
R.T.: 8.129 min
Delta R.T.: 0.020 min
Response: 1420966
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



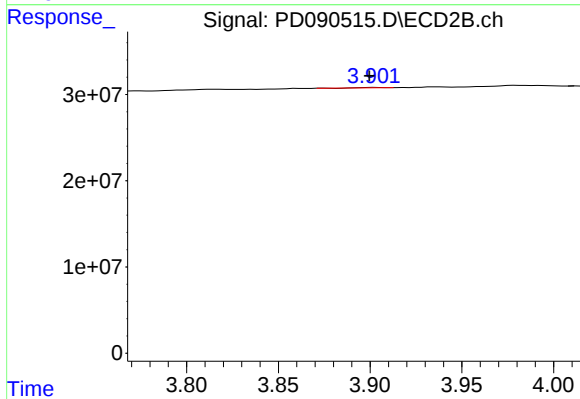
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.014 min
Response: 2713315
Conc: 0.10 ng/ml



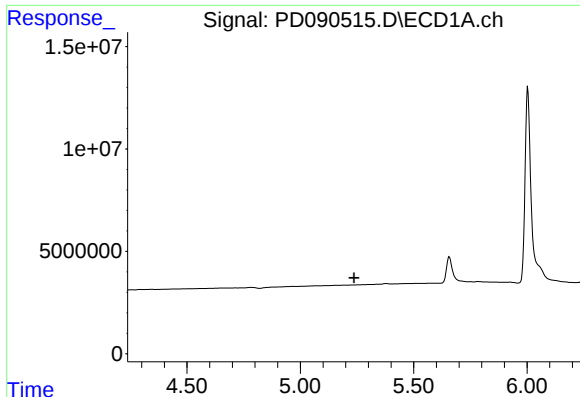
#23 Chlordane-1

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



#23 Chlordane-1

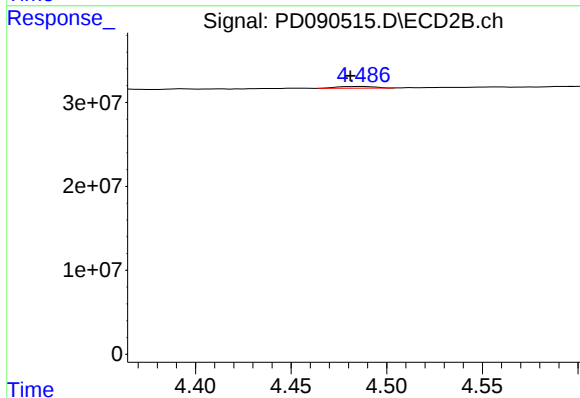
R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 216886
Conc: 0.18 ng/ml



#24 Chlordane-2

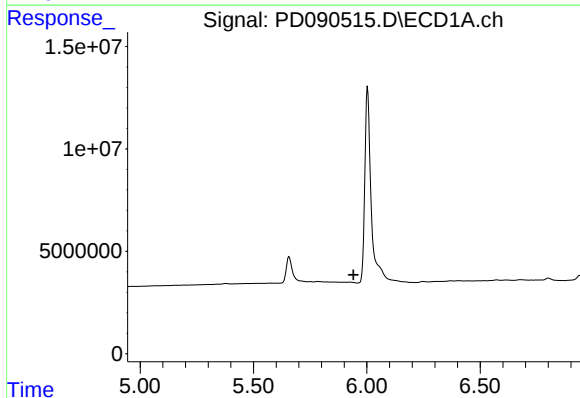
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



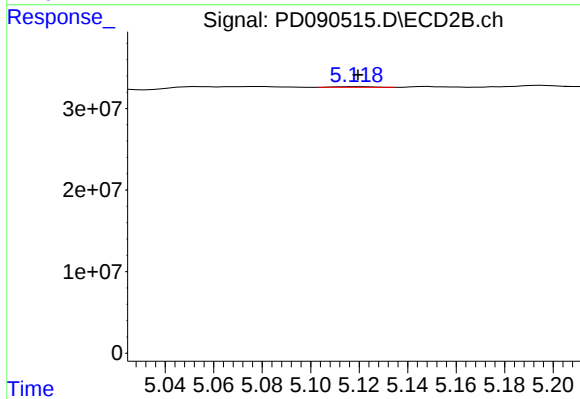
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 2768119
Conc: 2.21 ng/ml



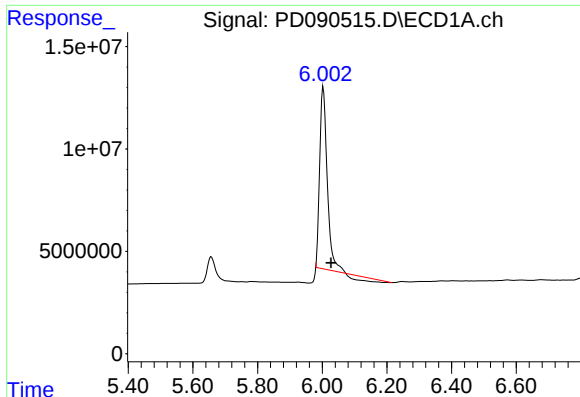
#25 Chlordane-3

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



#25 Chlordane-3

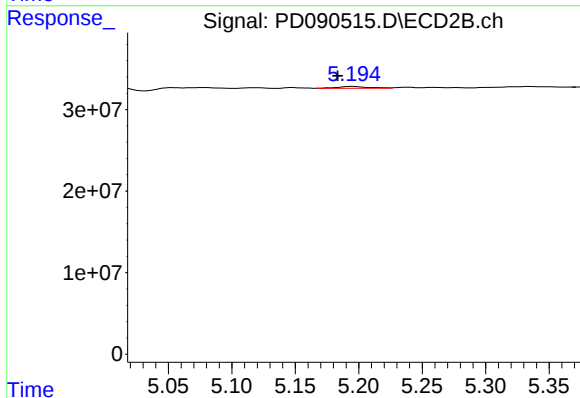
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 810539
Conc: 0.21 ng/ml



#26 Chlordane-4

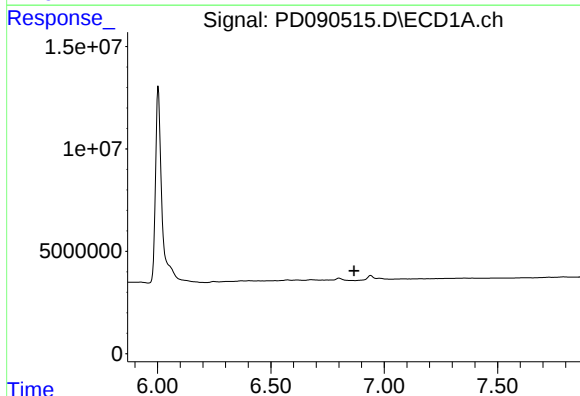
R.T.: 6.003 min
Delta R.T.: -0.024 min
Response: 134928930
Conc: 132.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



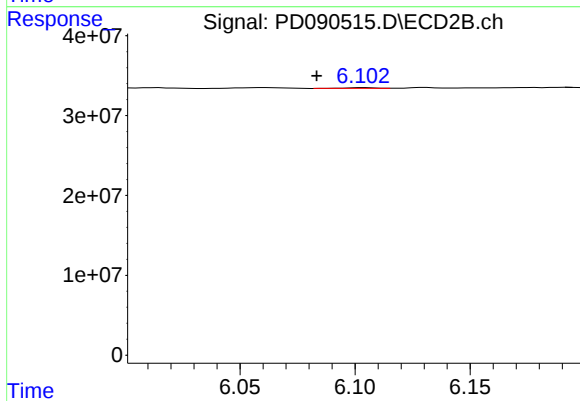
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.012 min
Response: 3624747
Conc: 1.11 ng/ml



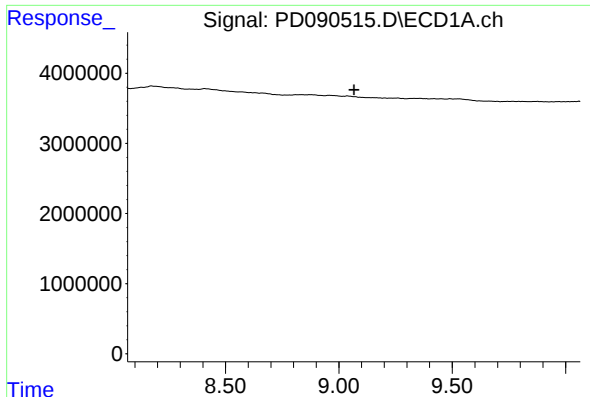
#27 Chlordane-5

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



#27 Chlordane-5

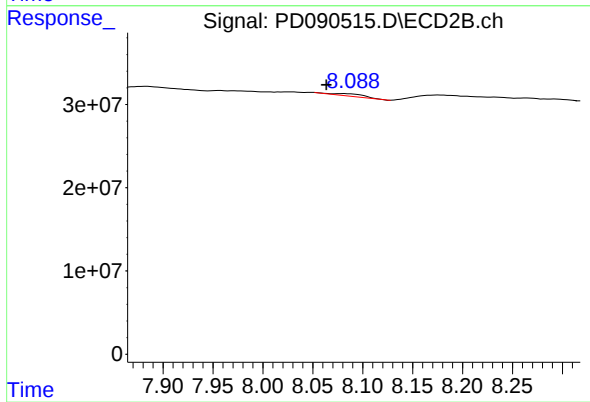
R.T.: 6.104 min
Delta R.T.: 0.021 min
Response: 750973
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.017 min
Response: 6597849
Conc: 0.20 ng/ml