

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 09:58
 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 26 05:43:35 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	2.884	0	16071391	N.D.	0.585 #
2)	SA Decachlor...	0.000	8.055	0	7905789	N.D.	0.244 #
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	330776	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.722	0	293299	N.D.	0.007 #
4)	MA Heptachlor	4.915	4.079	1677883	3706764	0.254	0.091 #
5)	MB Aldrin	5.272	4.360	59472	1240937	0.009	0.031 #
6)	B beta-BHC	0.000	4.037f	0	2937901	N.D.	0.169 #
7)	B delta-BHC	4.783f	4.265	1341256	272742	0.208	0.007 #
8)	B Heptachlo...	5.688	4.862	10112656	4980359	1.770	0.135 #
9)	A Endosulfan I	0.000	5.221f	0	13542181	N.D.	0.391 #
10)	B gamma-Chl...	5.945	5.118	219227	5743344	0.038	0.146 #
11)	B alpha-Chl...	0.000	5.197	0	23735052	N.D.	0.630 #
12)	B 4,4'-DDE	0.000	5.377	0	4394722	N.D.	0.115 #
13)	MA Dieldrin	0.000	5.513	0	1962590	N.D.	0.050 #
14)	MA Endrin	0.000	5.788	0	39439317	N.D.	1.101 #
15)	B Endosulfa...	6.785	6.086	1660626	3301974	0.340	0.098 #
17)	MA 4,4'-DDT	0.000	6.175	0	2592563	N.D.	0.075 #
18)	B Endrin al...	6.901	6.260	499427	1178483	0.146	0.050 #
19)	B Endosulfa...	0.000	6.462	0	3180337	N.D.	0.097 #
22)	Mirex	8.122	0.000	629175	0	0.170	N.D. #
23)	Chlordane-1	0.000	3.904	0	467710	N.D.	0.389 #
24)	Chlordane-2	5.255	4.503f	277510	73613167	1.293	58.868 #
25)	Chlordane-3	5.945	5.118	219227	5743344	0.262	1.515 #
26)	Chlordane-4	0.000	5.197	0	23735052	N.D.	7.290 #
27)	Chlordane-5	0.000	6.086	0	3301974	N.D.	2.176 #

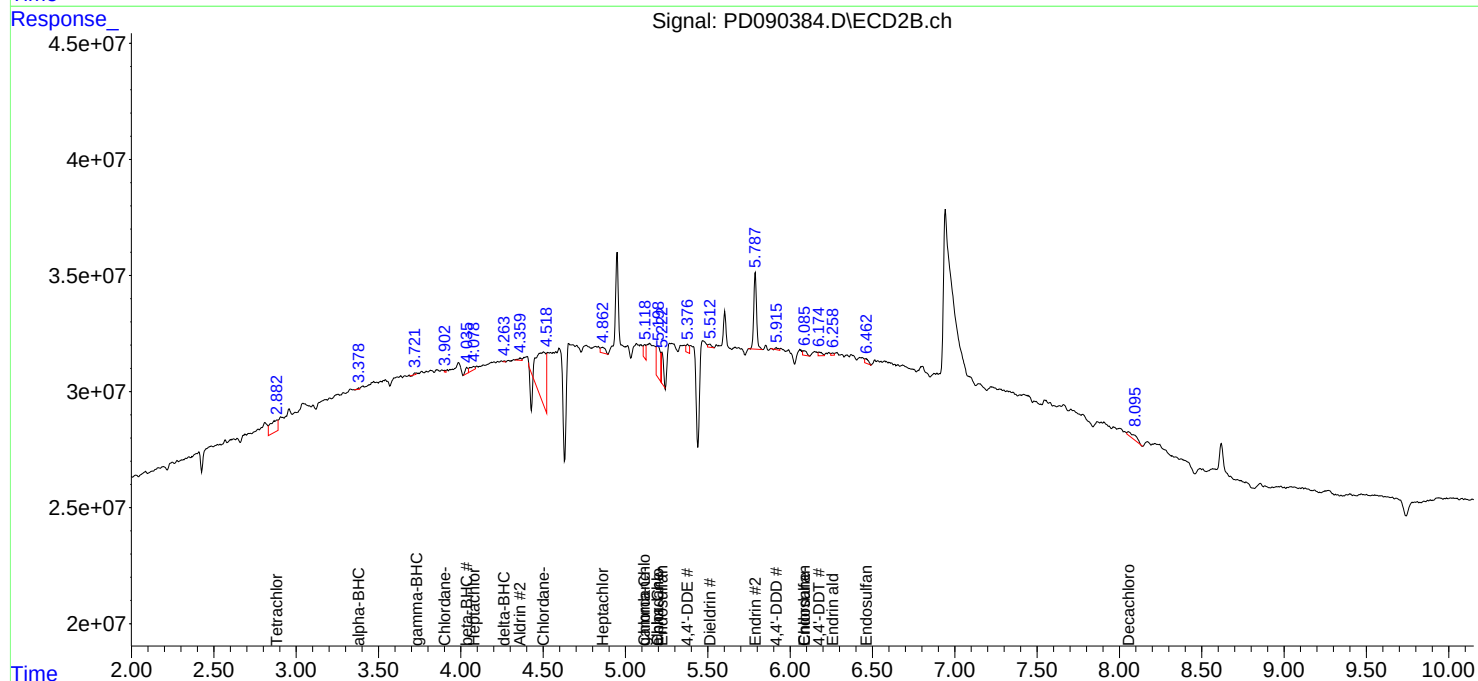
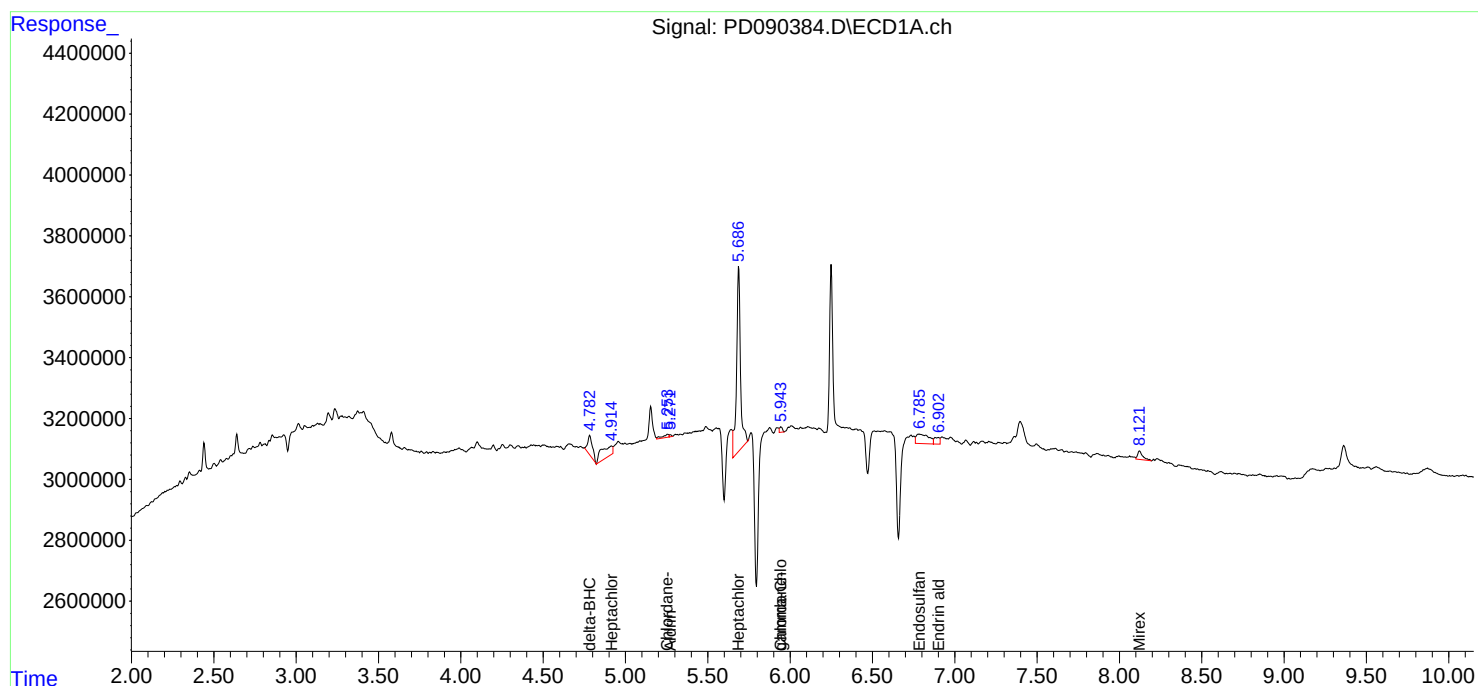
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

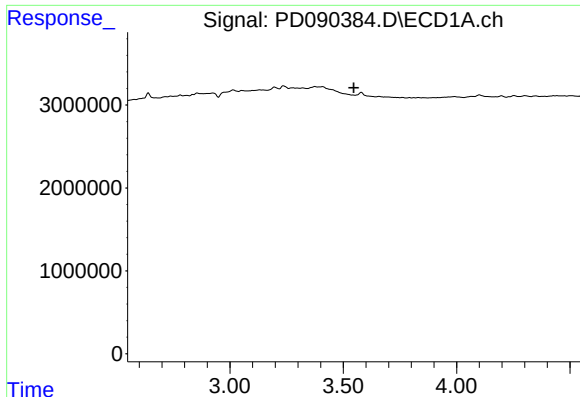
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 09:58
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:43:35 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

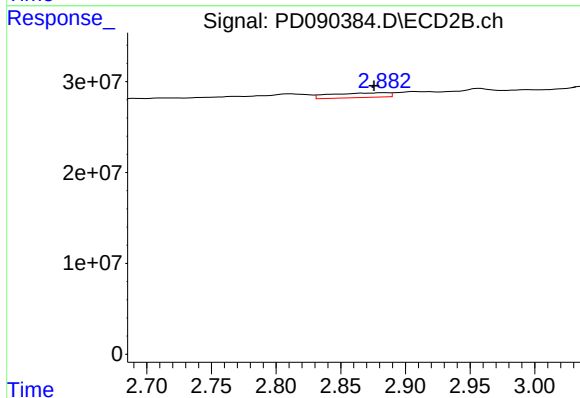




#1 Tetrachloro-m-xylene

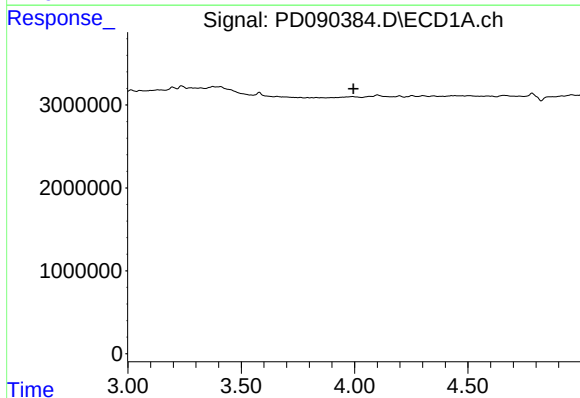
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



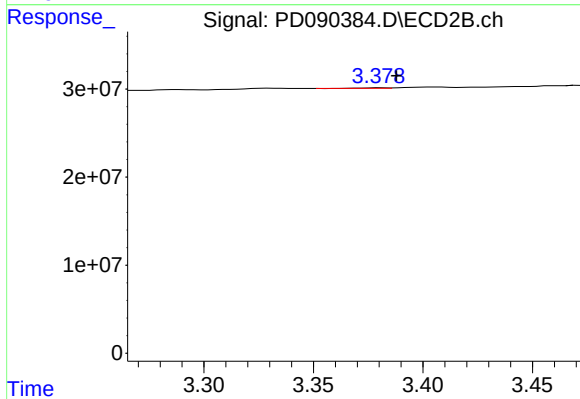
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.008 min
Response: 16071391
Conc: 0.59 ng/ml



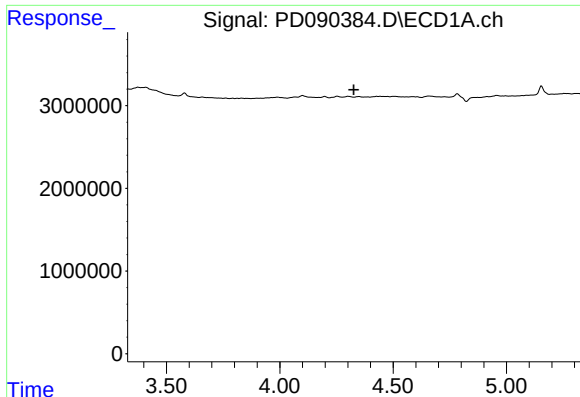
#2 alpha-BHC

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



#2 alpha-BHC

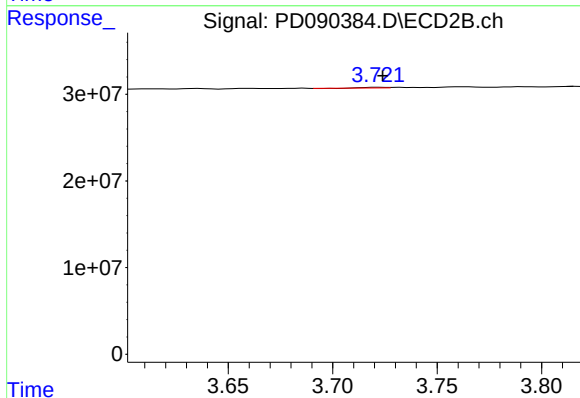
R.T.: 3.380 min
Delta R.T.: -0.008 min
Response: 330776
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

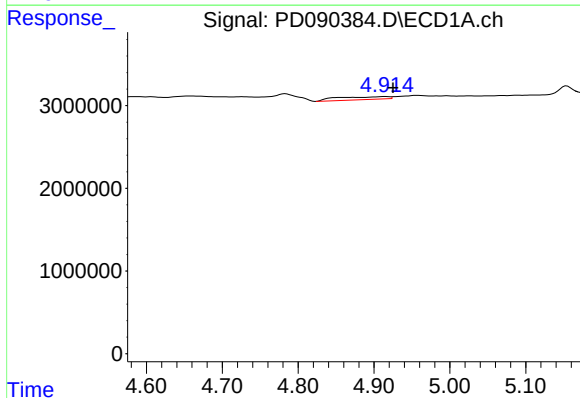
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



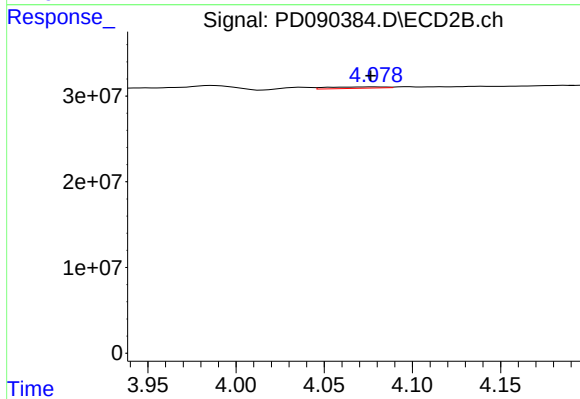
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 293299
Conc: 0.01 ng/ml



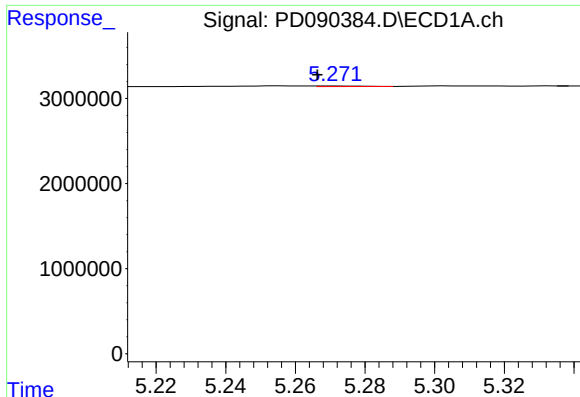
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 1677883
Conc: 0.25 ng/ml



#4 Heptachlor

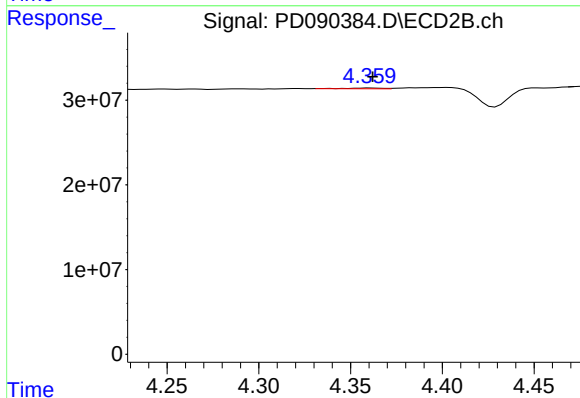
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 3706764
Conc: 0.09 ng/ml



#5 Aldrin

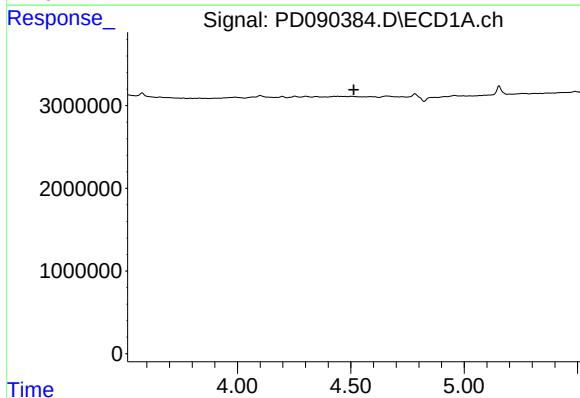
R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 59472
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



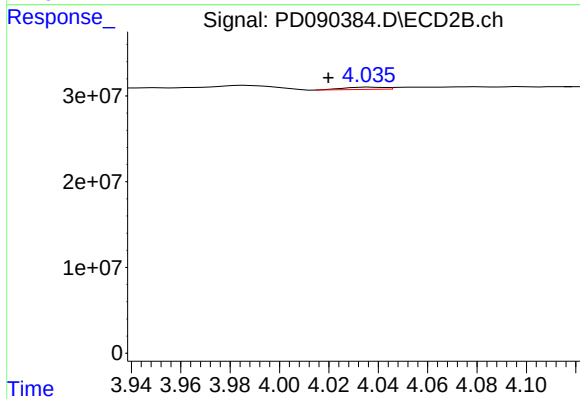
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 1240937
Conc: 0.03 ng/ml



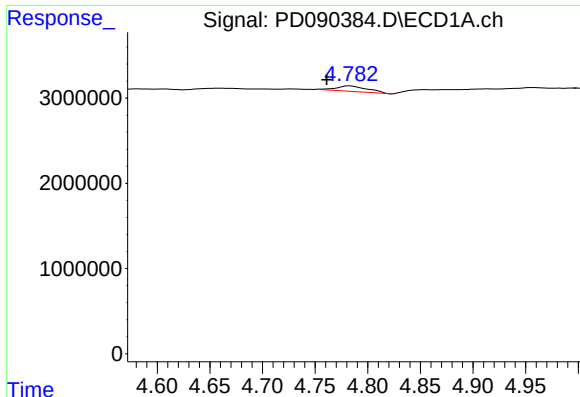
#6 beta-BHC

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



#6 beta-BHC

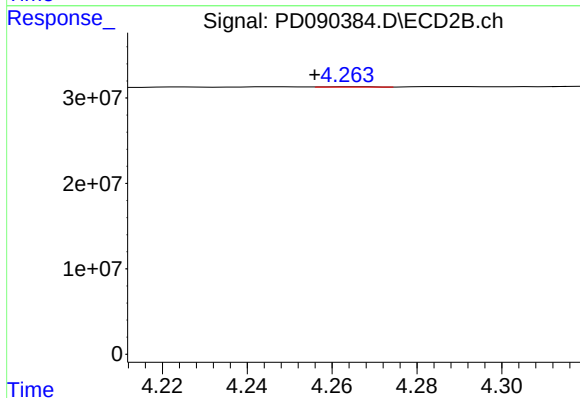
R.T.: 4.037 min
Delta R.T.: 0.017 min
Response: 2937901
Conc: 0.17 ng/ml



#7 delta-BHC

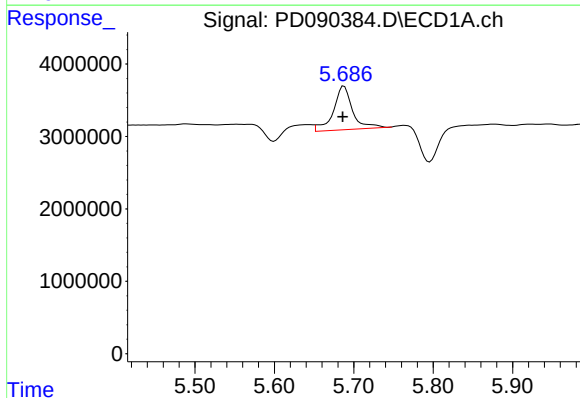
R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 1341256
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



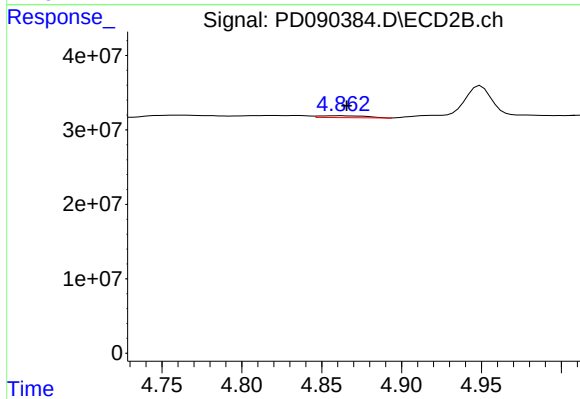
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.009 min
Response: 272742
Conc: 0.01 ng/ml



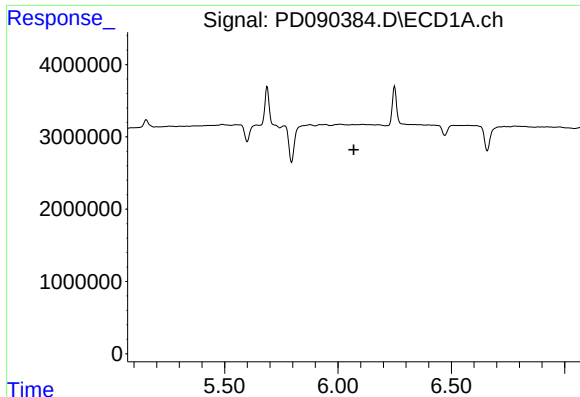
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 10112656
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

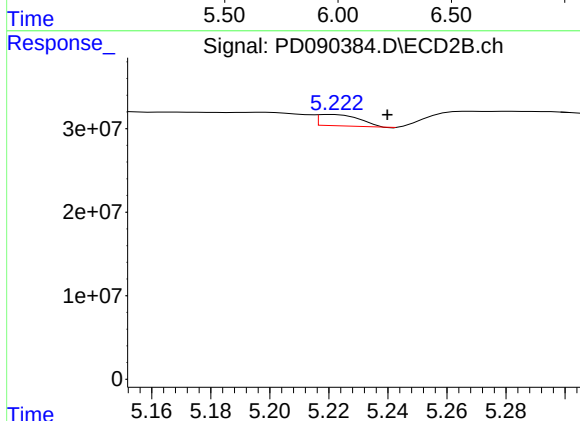
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 4980359
Conc: 0.14 ng/ml



#9 Endosulfan I

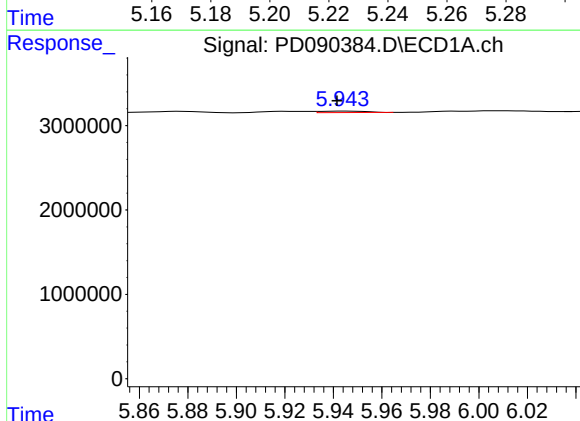
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



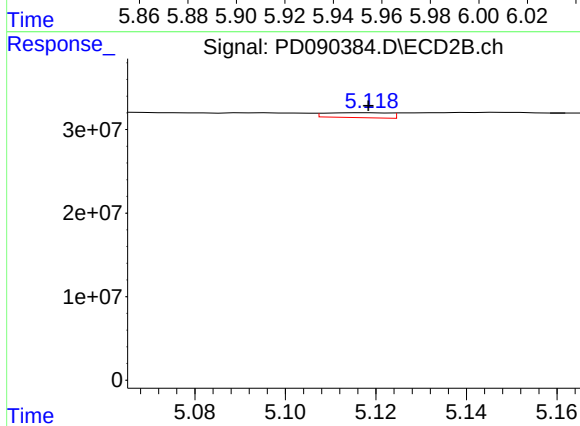
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 13542181
Conc: 0.39 ng/ml



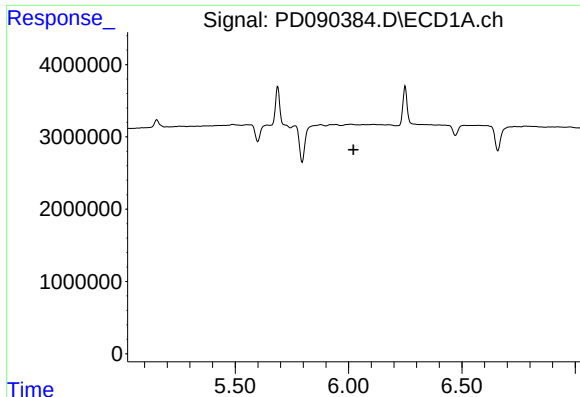
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 219227
Conc: 0.04 ng/ml



#10 gamma-Chlordane

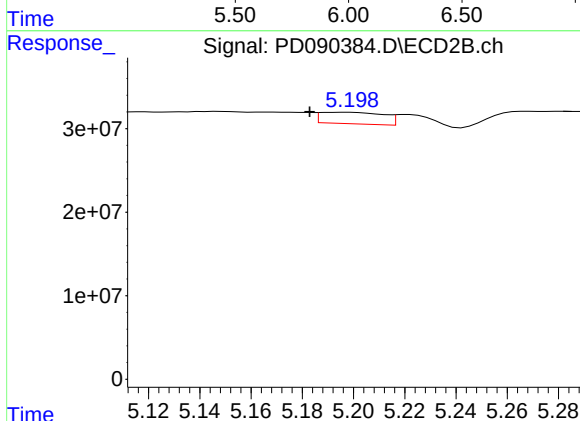
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5743344
Conc: 0.15 ng/ml



#11 alpha-Chlordane

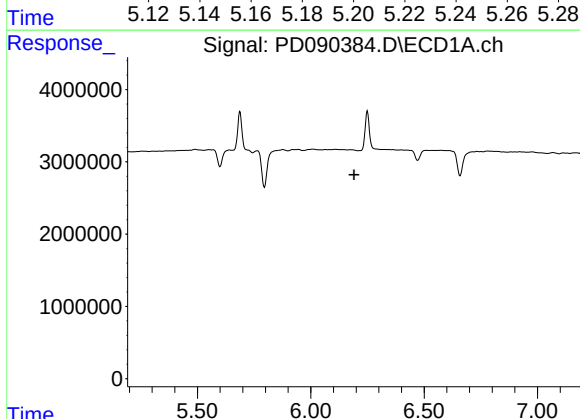
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



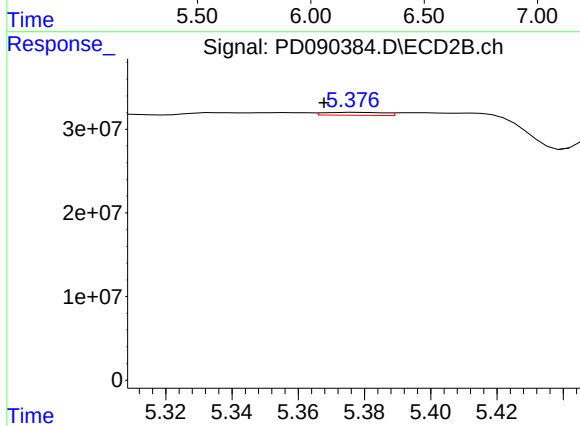
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.014 min
Response: 23735052
Conc: 0.63 ng/ml



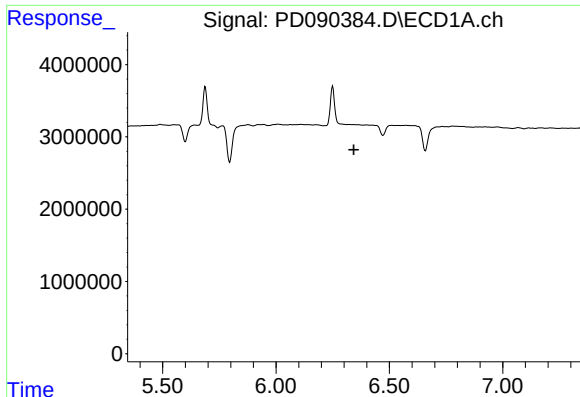
#12 4,4'-DDE

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



#12 4,4'-DDE

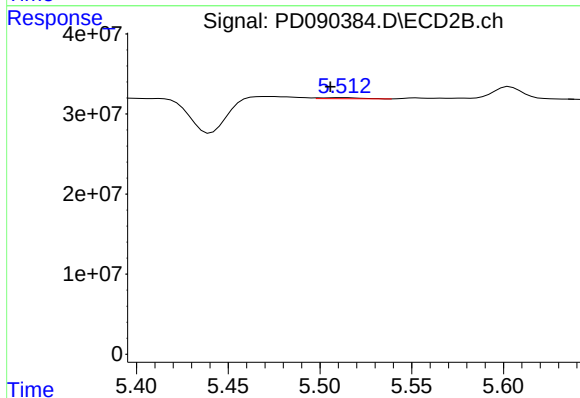
R.T.: 5.377 min
Delta R.T.: 0.010 min
Response: 4394722
Conc: 0.11 ng/ml



#13 Dieldrin

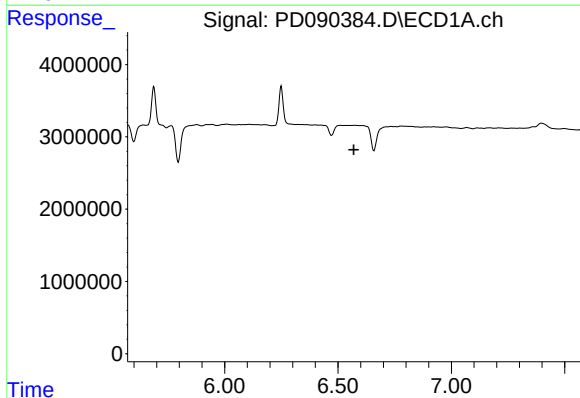
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



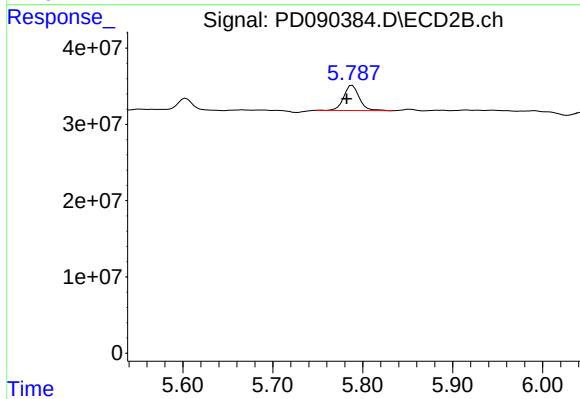
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 1962590
Conc: 0.05 ng/ml



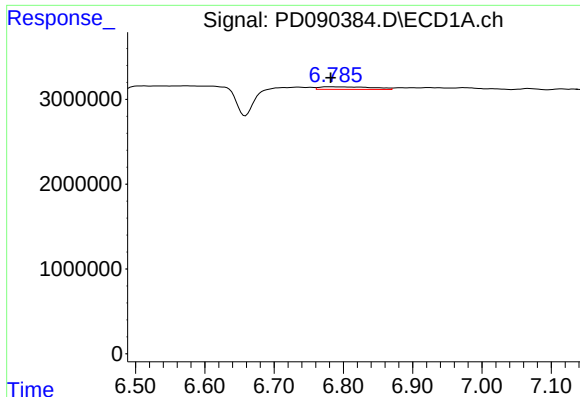
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

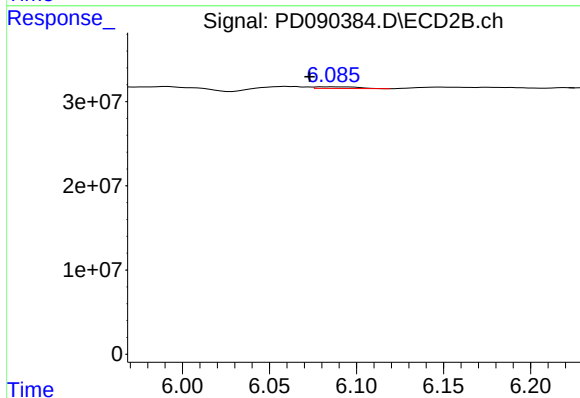
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 39439317
Conc: 1.10 ng/ml



#15 Endosulfan II

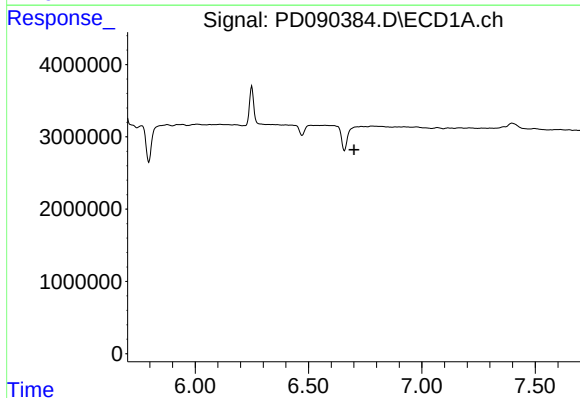
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1660626
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



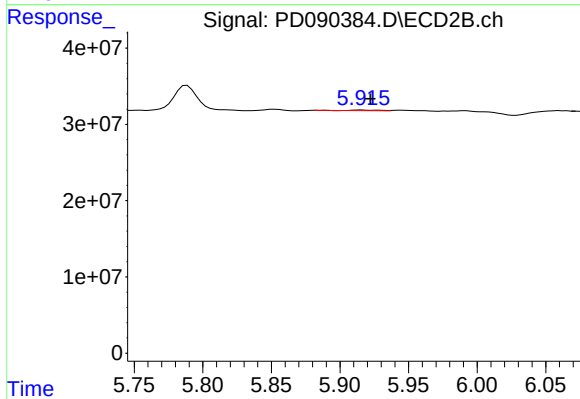
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 3301974
Conc: 0.10 ng/ml



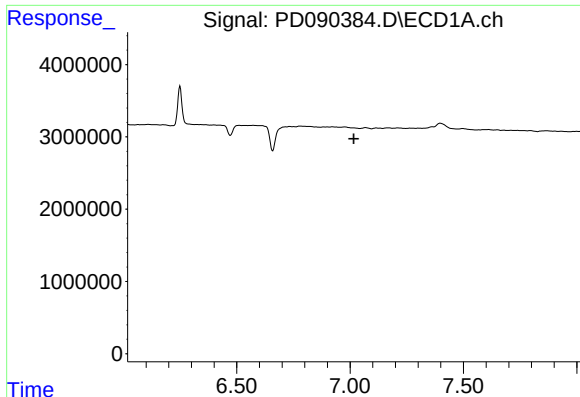
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.033 min
Response: -3683934
Conc: N.D.



#16 4,4'-DDD

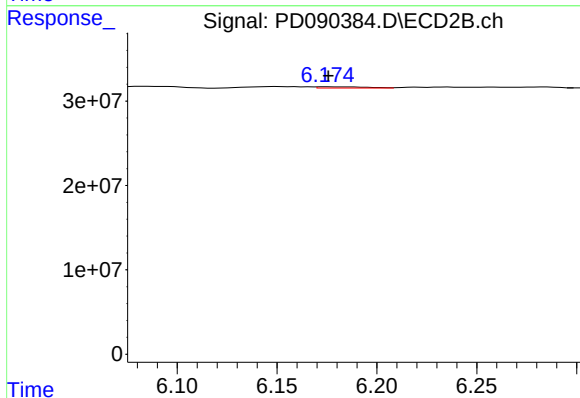
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 1158651
Conc: 0.04 ng/ml



#17 4,4'-DDT

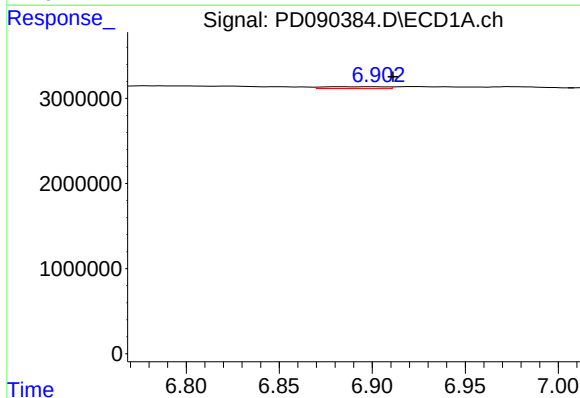
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



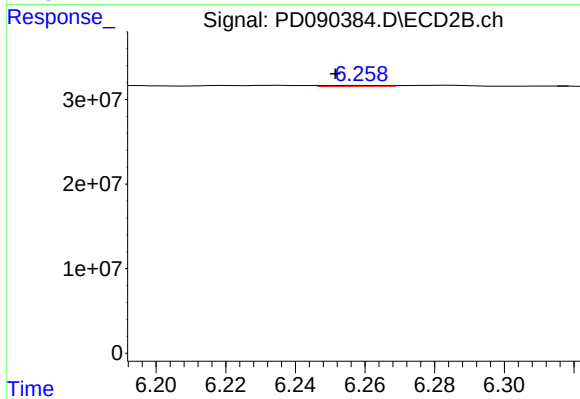
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 2592563
Conc: 0.08 ng/ml



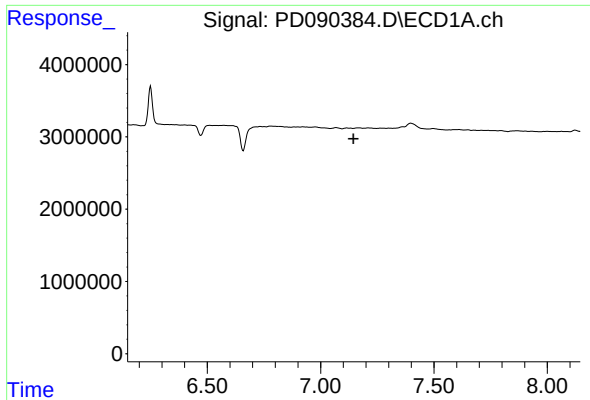
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.010 min
Response: 499427
Conc: 0.15 ng/ml



#18 Endrin aldehyde

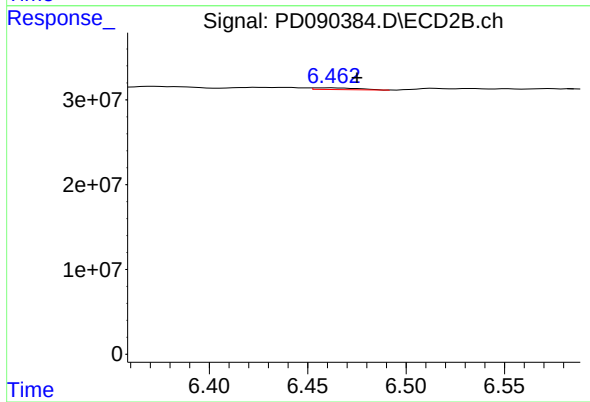
R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 1178483
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

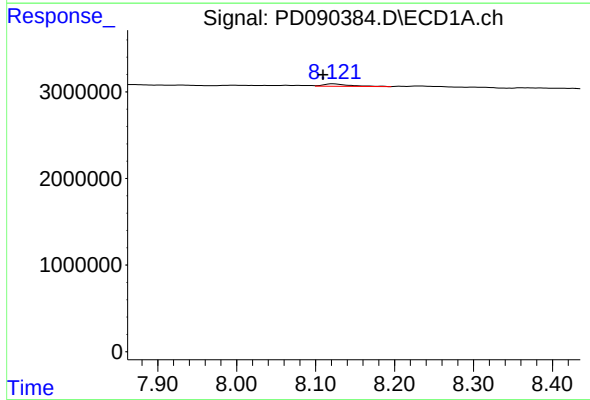
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



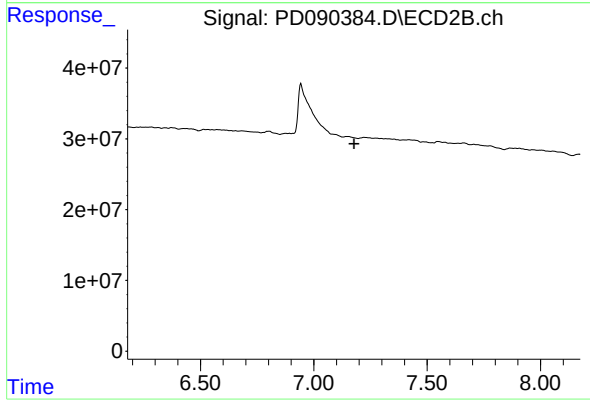
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 3180337
Conc: 0.10 ng/ml



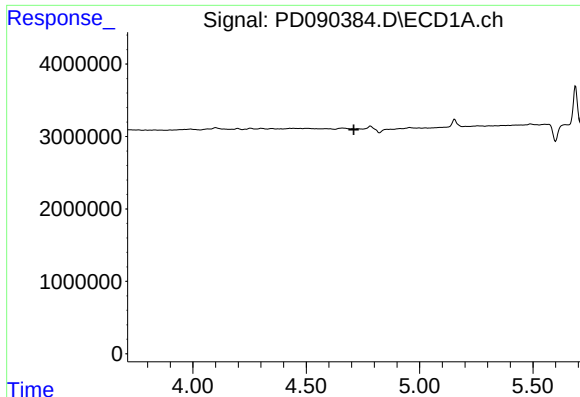
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.013 min
Response: 629175
Conc: 0.17 ng/ml



#22 Mirex

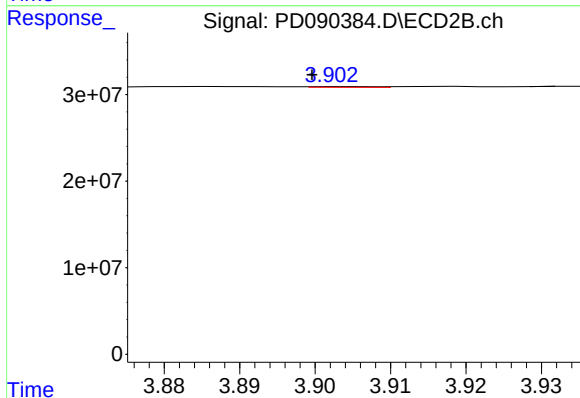
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#23 Chlordane-1

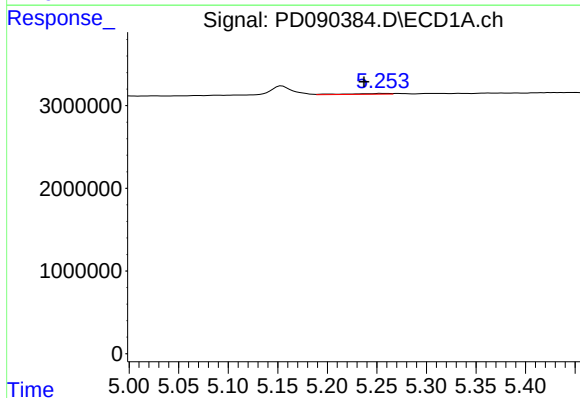
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



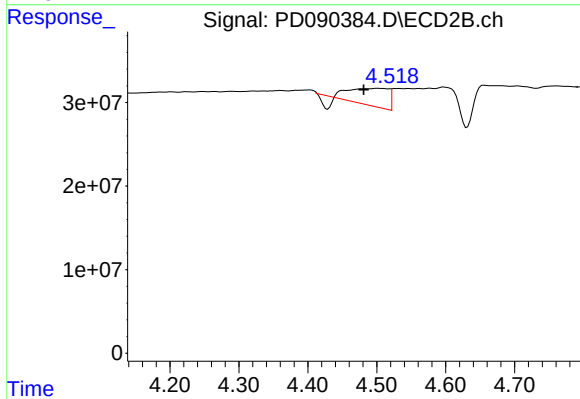
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 467710
Conc: 0.39 ng/ml



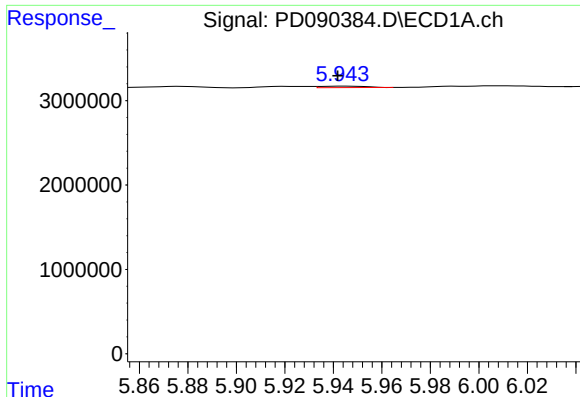
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 277510
Conc: 1.29 ng/ml



#24 Chlordane-2

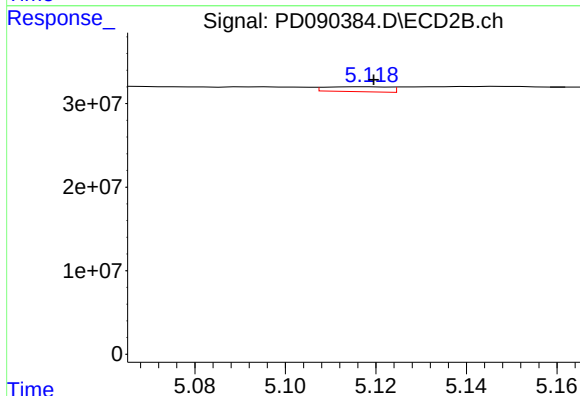
R.T.: 4.503 min
Delta R.T.: 0.022 min
Response: 73613167
Conc: 58.87 ng/ml



#25 Chlordane-3

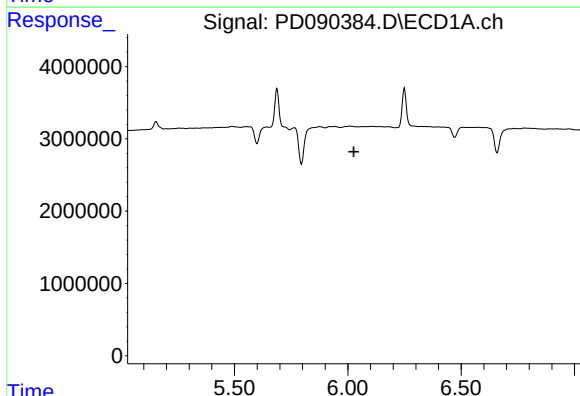
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 219227
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



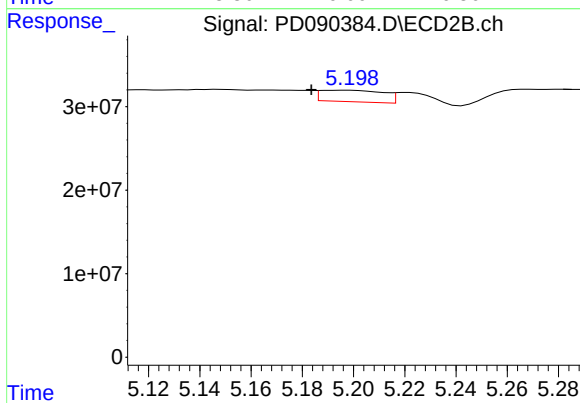
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 5743344
Conc: 1.52 ng/ml



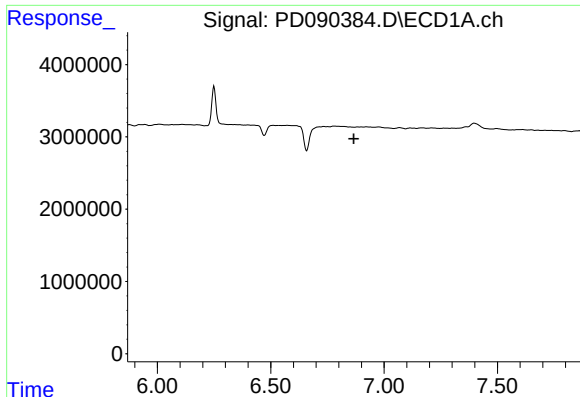
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

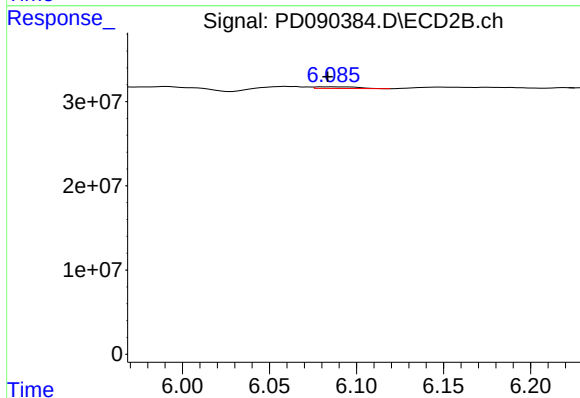
R.T.: 5.197 min
Delta R.T.: 0.014 min
Response: 23735052
Conc: 7.29 ng/ml



#27 Chlordane-5

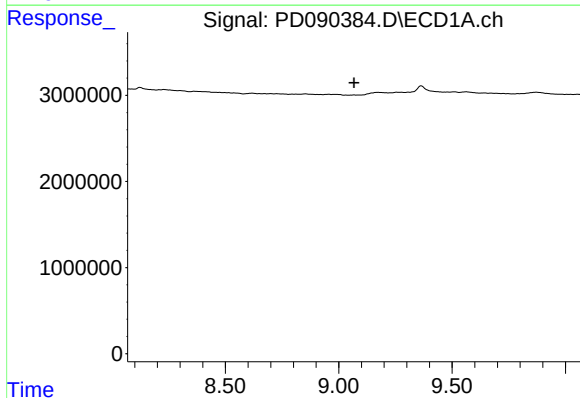
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



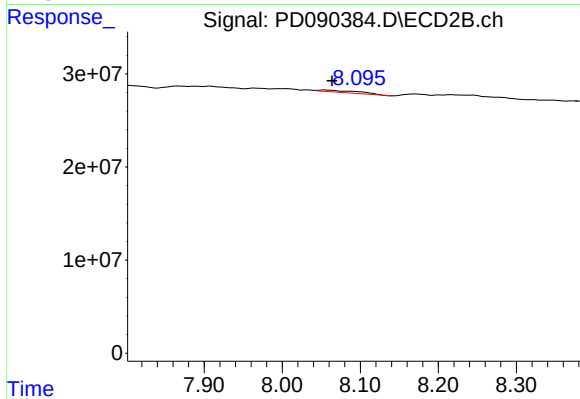
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 3301974
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 7905789
Conc: 0.24 ng/ml