

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 09:07
 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: Nov 13 22:02:02 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...	3.571f	2.863	5214635	23761103	1.674	0.798 #
28)	SA Decachlor...	9.051	0.000	7802339	0	1.668	N.D. #
Target Compounds							
2)	A alpha-BHC	3.994	3.393	1649853	9700579	0.230	0.190
3)	MA gamma-BHC...	0.000	3.723	0	666353	N.D.	0.014 #
4)	MA Heptachlor	4.899f	4.072	8815473	43828060	1.577	0.983 #
5)	MB Aldrin	5.256	4.359	934243	22754032	0.143	0.491 #
6)	B beta-BHC	4.511	0.000	931539	0	0.356	N.D. #
7)	B delta-BHC	4.772	4.252	14474721	10514573	2.141	0.220 #
8)	B Heptachlo...	5.676	4.866	32481059	24109785	5.611	0.565 #
9)	A Endosulfan I	6.095f	0.000	1823673	0	0.329	N.D. #
10)	B gamma-Chl...	0.000	5.121	0	49756996	N.D.	1.107 #
11)	B alpha-Chl...	5.993f	5.190	51425478	189.3E6	8.321	4.388 #
12)	B 4,4'-DDE	0.000	5.366	0	66317195	N.D.	1.513 #
13)	MA Dieldrin	6.354	5.505	82450	21992106	0.014	0.498 #
14)	MA Endrin	6.566	5.784	778041	284.8E6	0.157	7.034 #
15)	B Endosulfa...	6.781	6.065	16493254	46524168	3.299	1.239 #
16)	A 4,4'-DDD	6.698	5.948f	46392719	13192705	11.443	0.362 #
17)	MA 4,4'-DDT	0.000	6.170	0	56397387	N.D.	1.608 #
18)	B Endrin al...	6.939f	6.251	24237803	20612994	6.617	0.744 #
19)	B Endosulfa...	7.111f	6.461	93611	22220802	0.020	0.620 #
20)	A Methoxychlor	7.484	0.000	6680379	0	3.143	N.D. #
21)	B Endrin ke...	7.622	0.000	1181359	0	0.243	N.D. #
22)	Mirex	8.130f	7.163	-282737	44945512	N.D.	1.749
23)	Chlordane-1	4.717	3.929f	3983468	11897558	21.080	9.547 #
24)	Chlordane-2	5.256f	4.494	934243	301.6E6	4.837	231.164 #
25)	Chlordane-3	0.000	5.121	0	49756996	N.D.	12.786 #
26)	Chlordane-4	0.000	5.190	0	189.3E6	N.D.	56.650 #
27)	Chlordane-5	0.000	6.065	0	46524168	N.D.	31.520 #

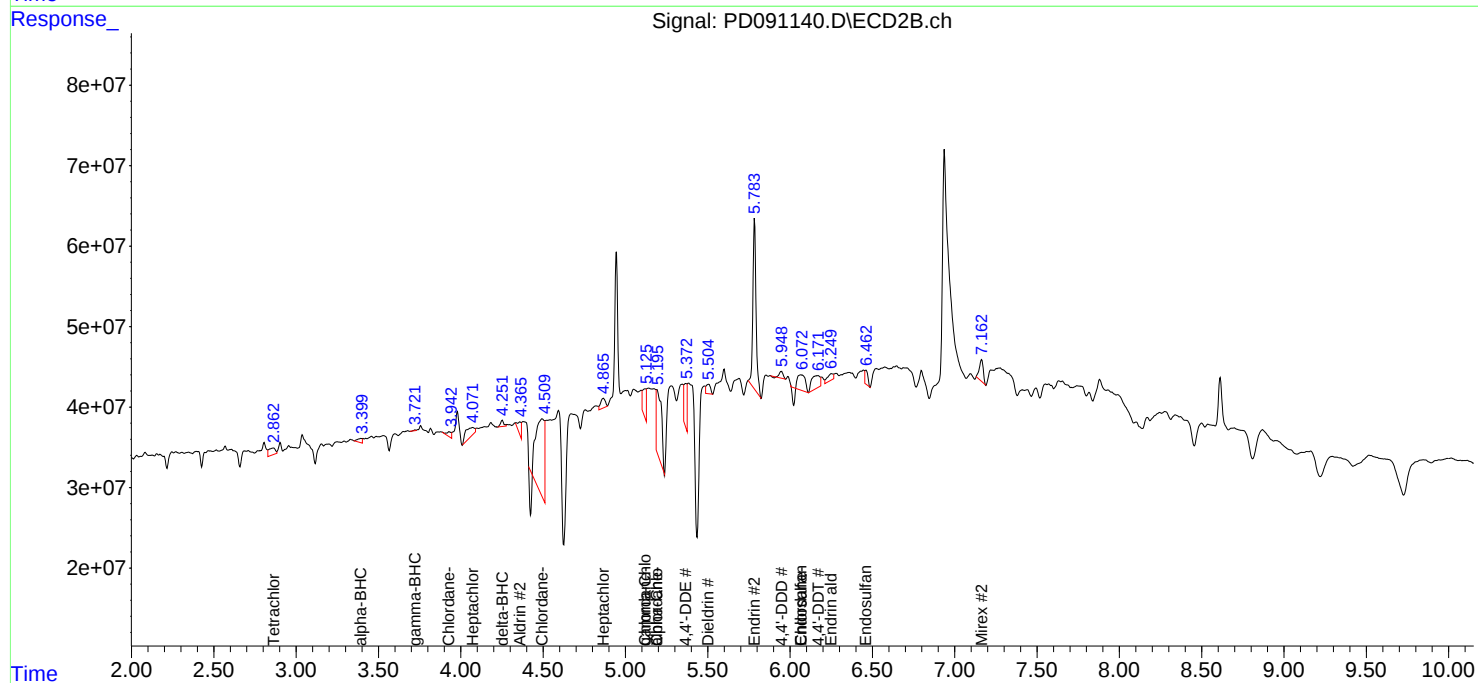
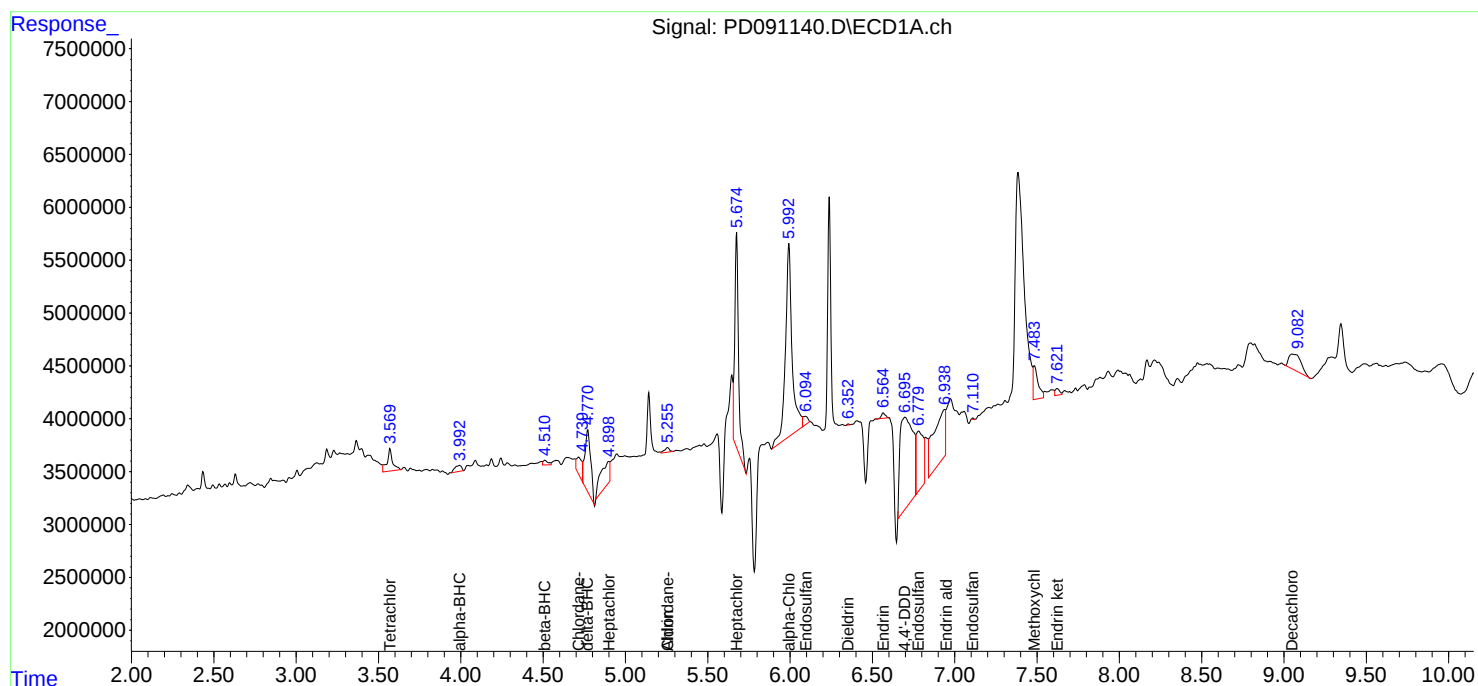
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

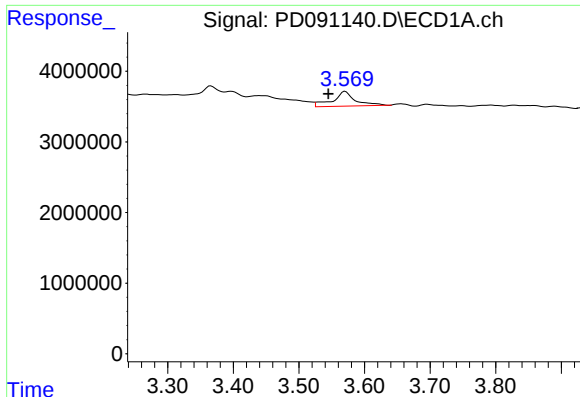
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 09:07
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:02:02 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

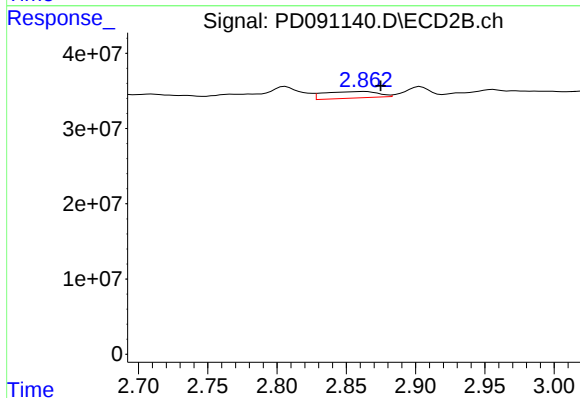




#1 Tetrachloro-m-xylene

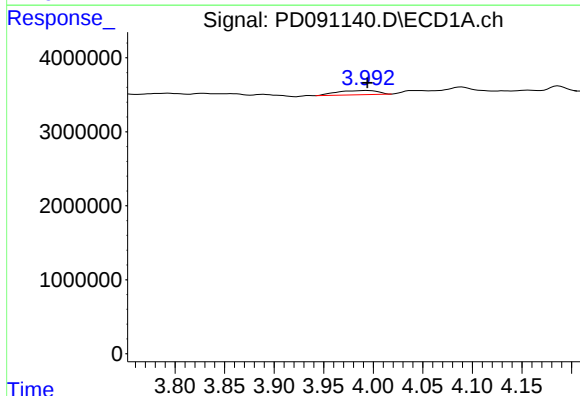
R.T.: 3.571 min
Delta R.T.: 0.026 min
Response: 5214635
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



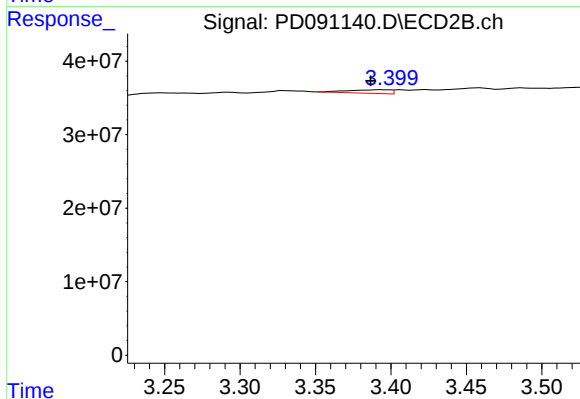
#1 Tetrachloro-m-xylene

R.T.: 2.863 min
Delta R.T.: -0.011 min
Response: 23761103
Conc: 0.80 ng/ml



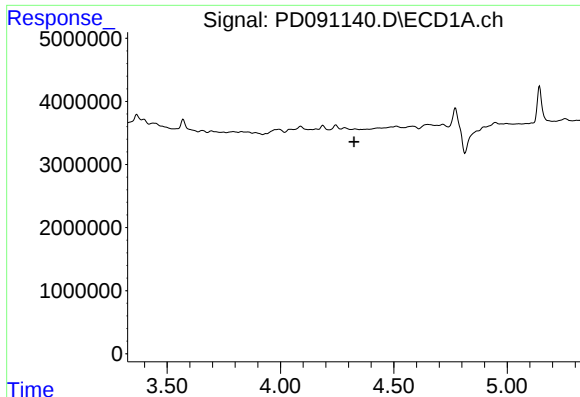
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 1649853
Conc: 0.23 ng/ml



#2 alpha-BHC

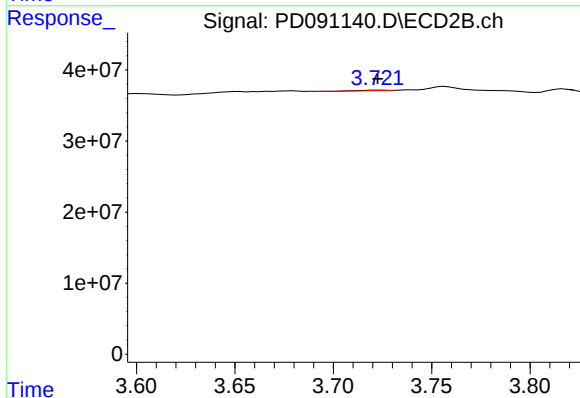
R.T.: 3.393 min
Delta R.T.: 0.006 min
Response: 9700579
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

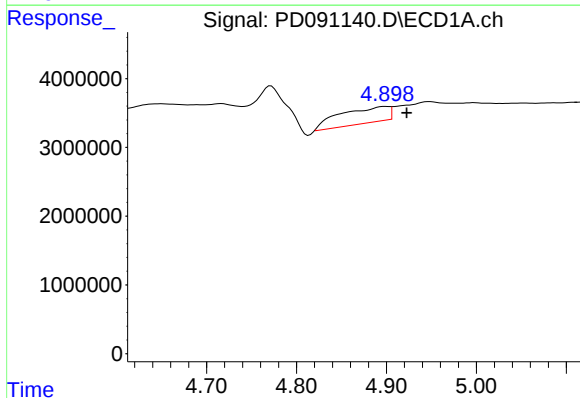
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



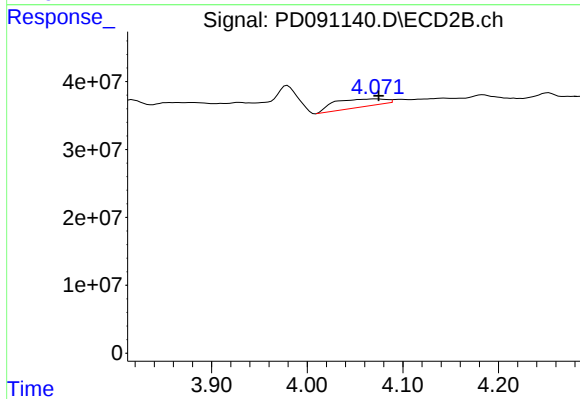
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 666353
Conc: 0.01 ng/ml



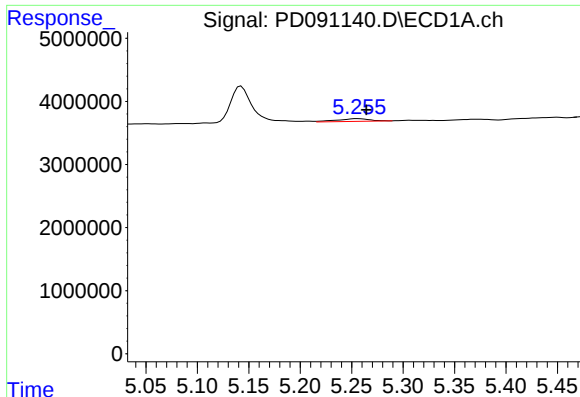
#4 Heptachlor

R.T.: 4.899 min
Delta R.T.: -0.023 min
Response: 8815473
Conc: 1.58 ng/ml



#4 Heptachlor

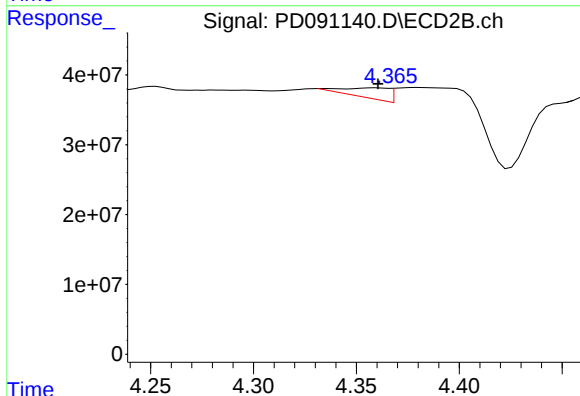
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 43828060
Conc: 0.98 ng/ml



#5 Aldrin

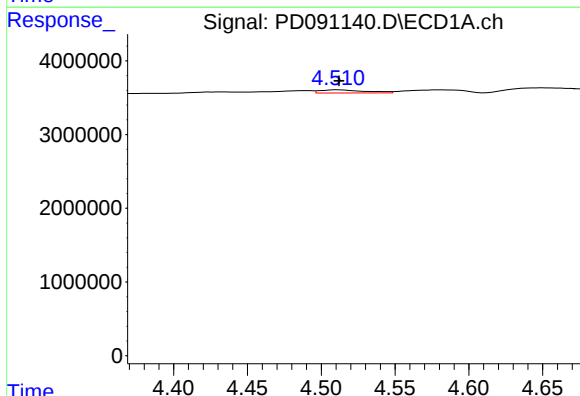
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 934243
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



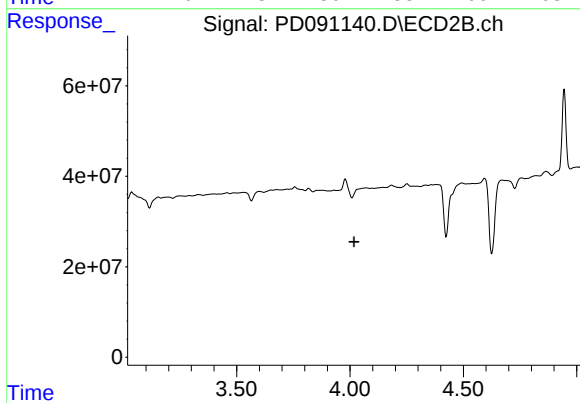
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 22754032
Conc: 0.49 ng/ml



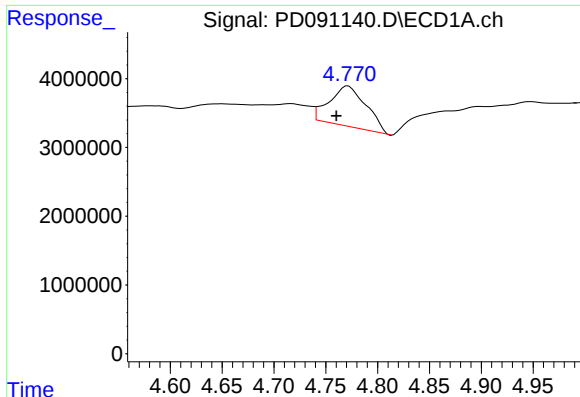
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 931539
Conc: 0.36 ng/ml



#6 beta-BHC

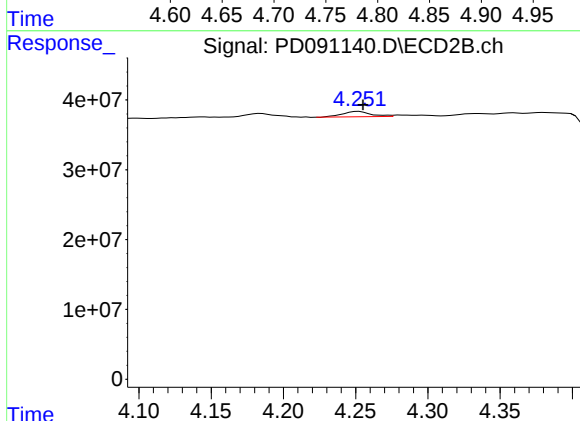
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

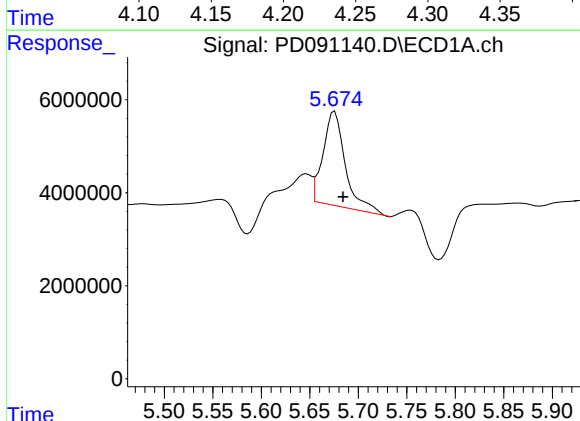
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 14474721
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



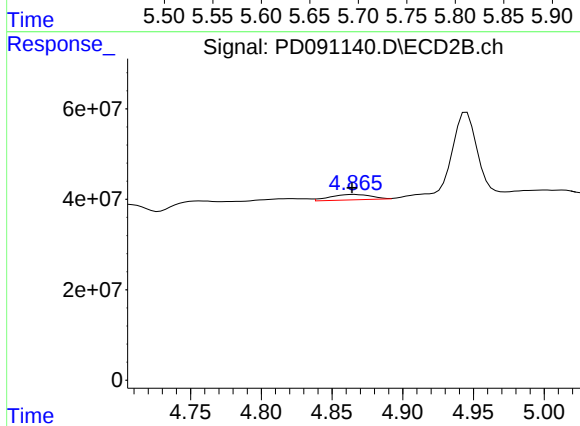
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 10514573
Conc: 0.22 ng/ml



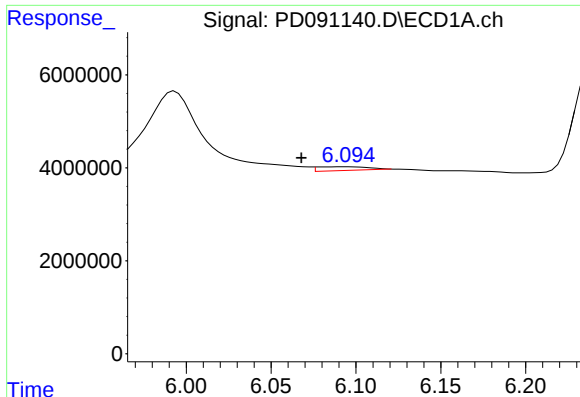
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 32481059
Conc: 5.61 ng/ml



#8 Heptachlor epoxide

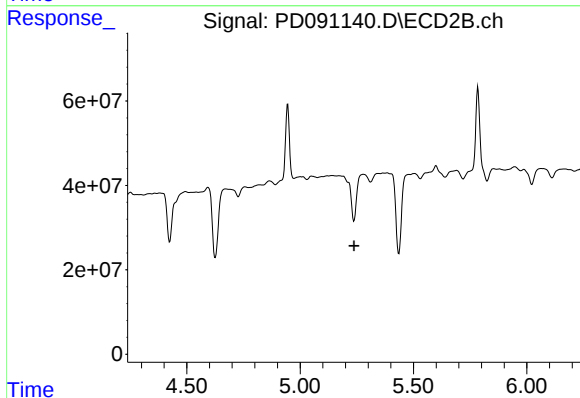
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 24109785
Conc: 0.57 ng/ml



#9 Endosulfan I

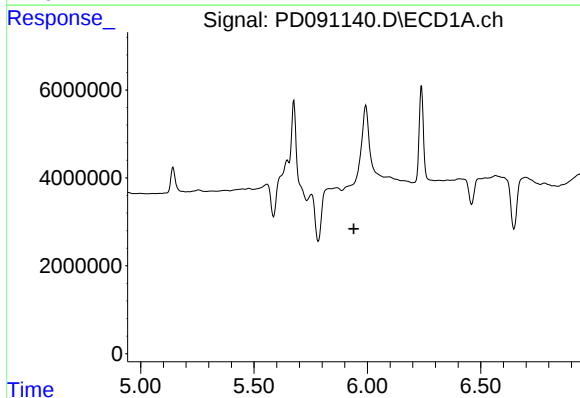
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 1823673
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



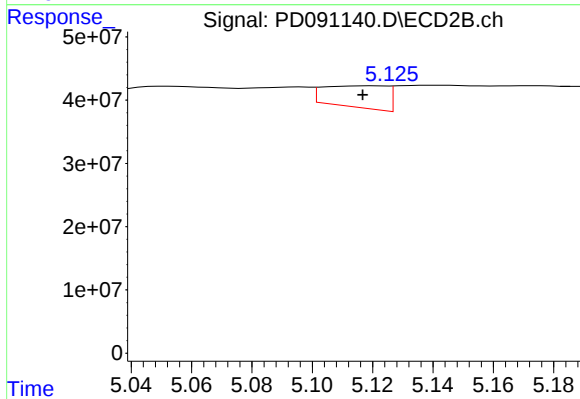
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



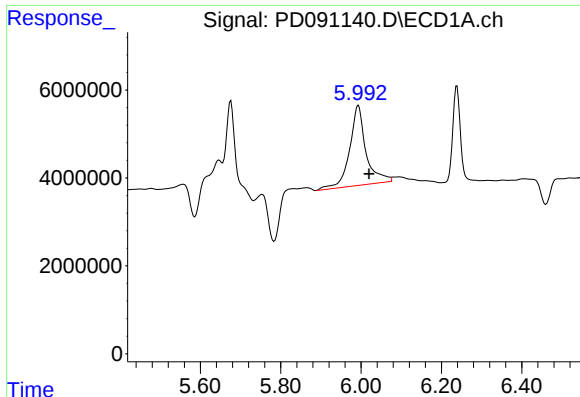
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

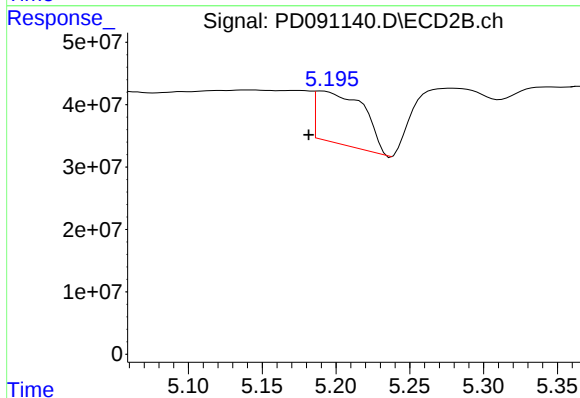
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 49756996
Conc: 1.11 ng/ml



#11 alpha-Chlordane

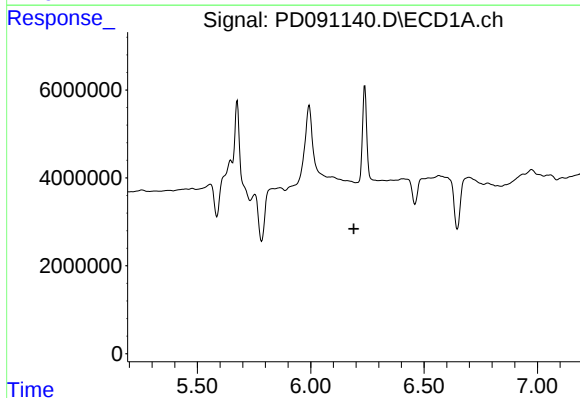
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 51425478
Conc: 8.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



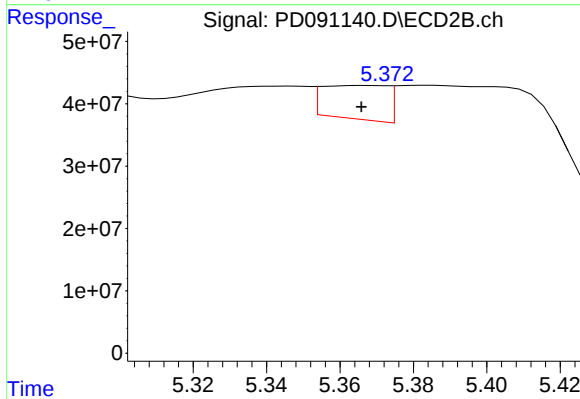
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.009 min
Response: 189281004
Conc: 4.39 ng/ml



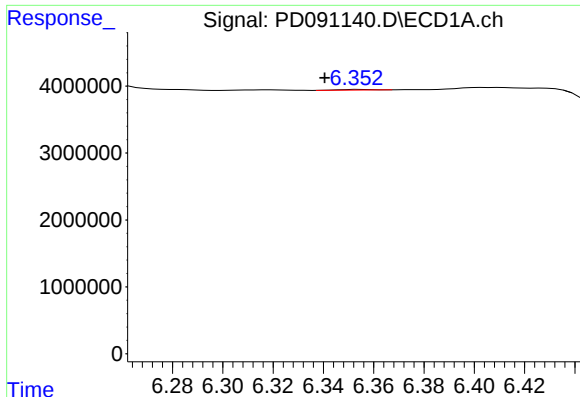
#12 4,4'-DDE

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



#12 4,4'-DDE

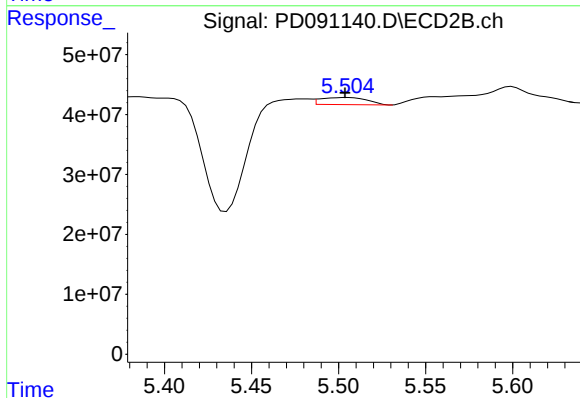
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 66317195
Conc: 1.51 ng/ml



#13 Dieldrin

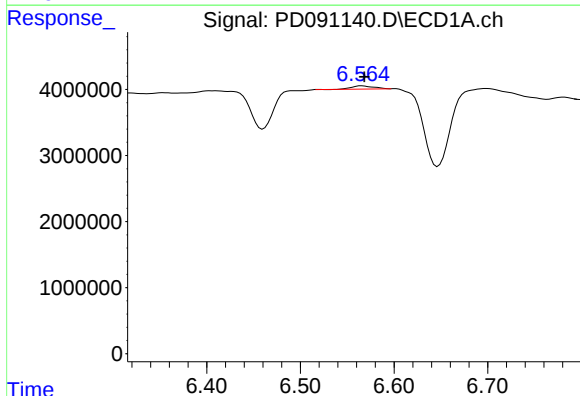
R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 82450
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



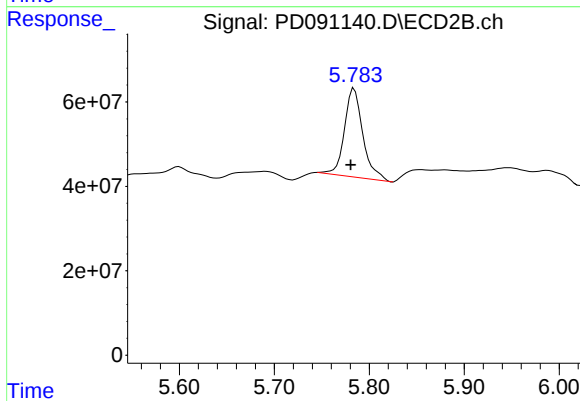
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 21992106
Conc: 0.50 ng/ml



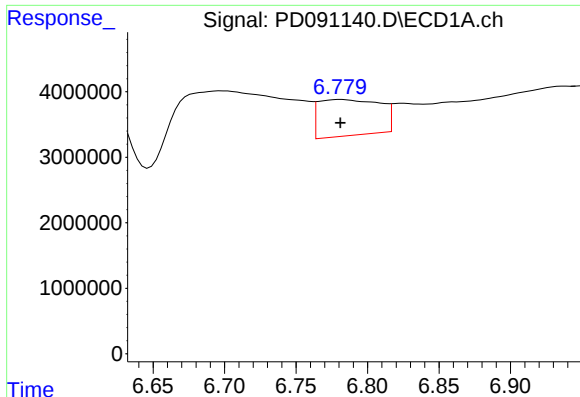
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 778041
Conc: 0.16 ng/ml



#14 Endrin

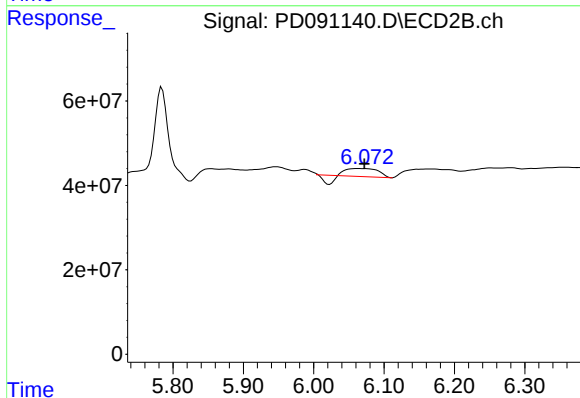
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 284835738
Conc: 7.03 ng/ml



#15 Endosulfan II

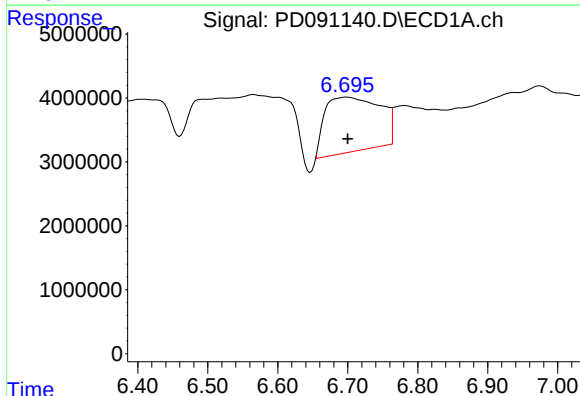
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 16493254
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



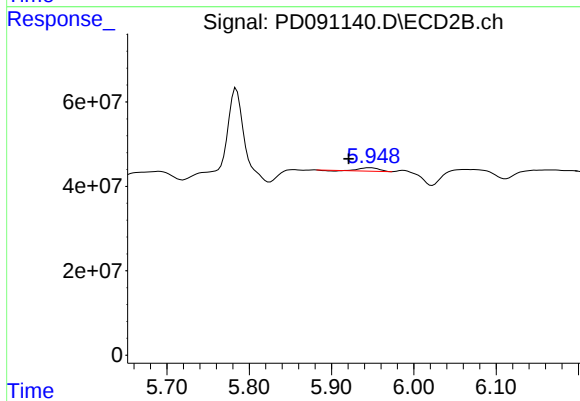
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 46524168
Conc: 1.24 ng/ml



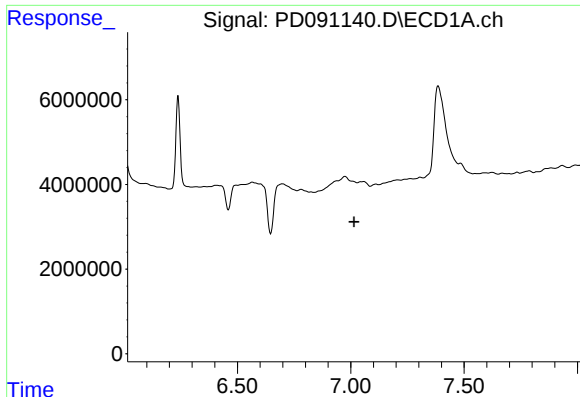
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 46392719
Conc: 11.44 ng/ml



#16 4,4'-DDD

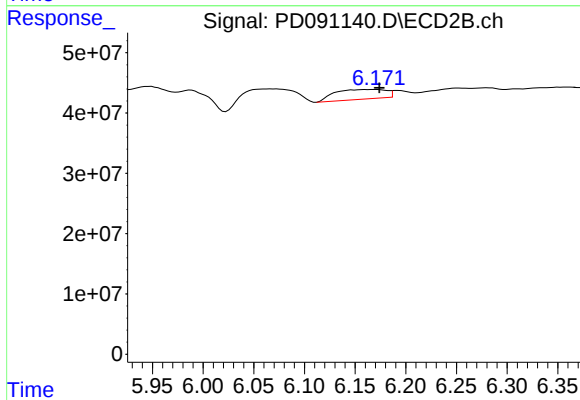
R.T.: 5.948 min
Delta R.T.: 0.027 min
Response: 13192705
Conc: 0.36 ng/ml



#17 4,4'-DDT

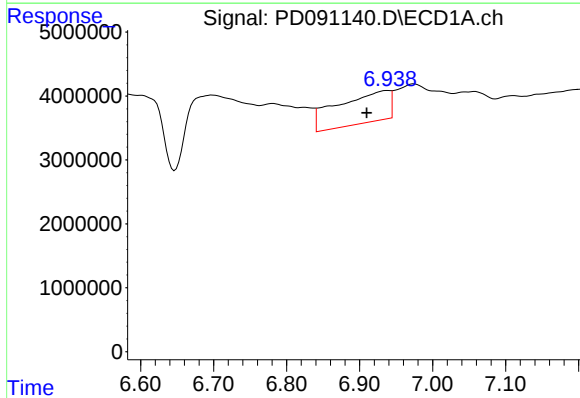
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



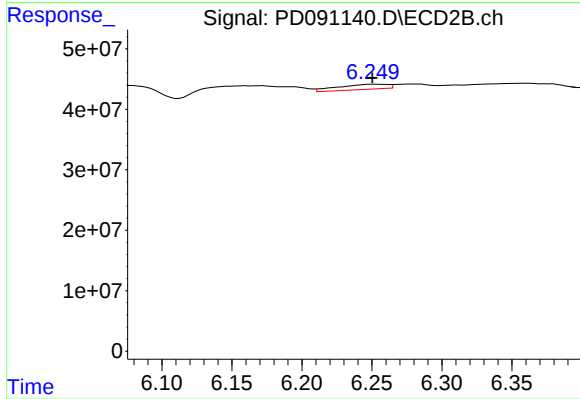
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 56397387
Conc: 1.61 ng/ml



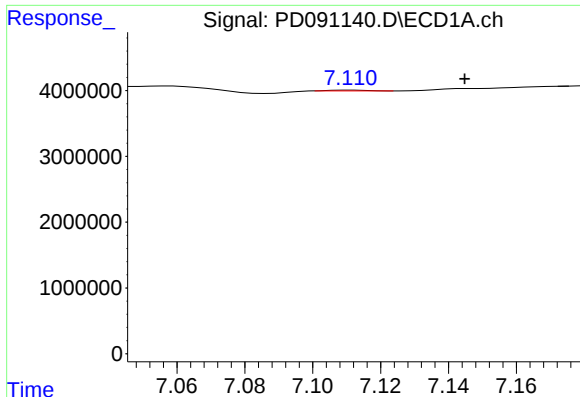
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 24237803
Conc: 6.62 ng/ml



#18 Endrin aldehyde

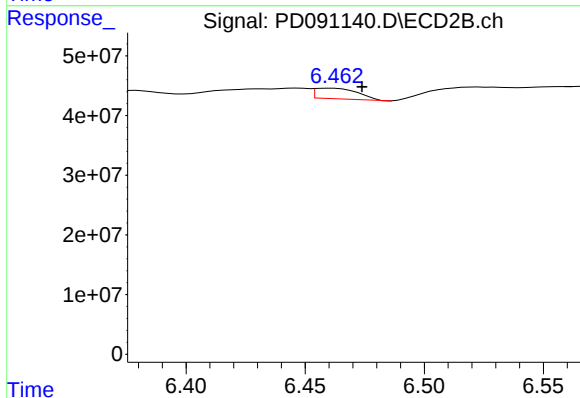
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 20612994
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

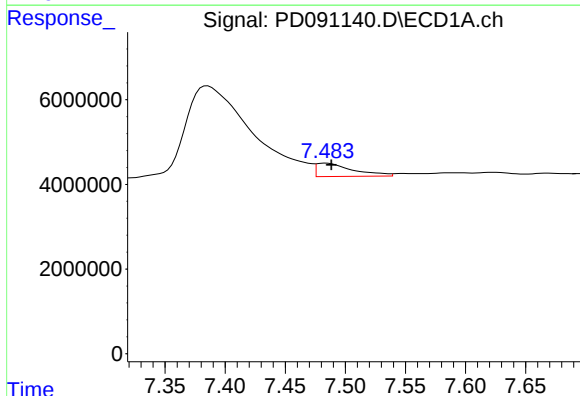
R.T.: 7.111 min
Delta R.T.: -0.033 min
Response: 93611
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



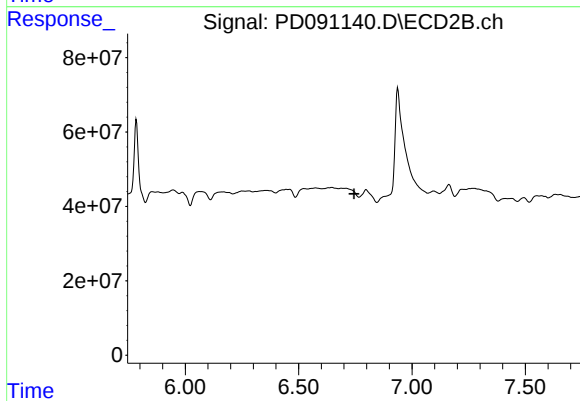
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 22220802
Conc: 0.62 ng/ml



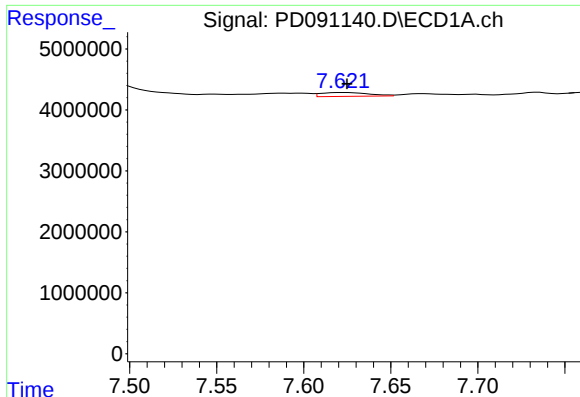
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 6680379
Conc: 3.14 ng/ml



#20 Methoxychlor

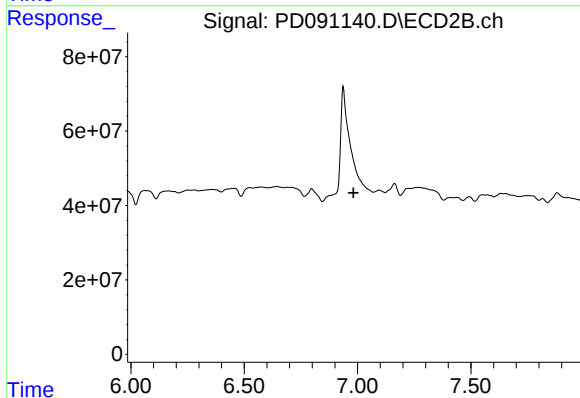
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

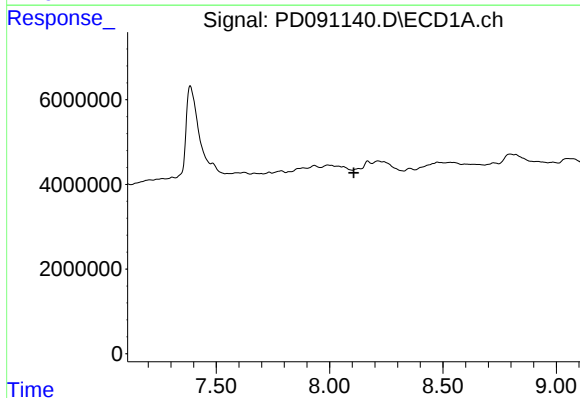
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 1181359
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



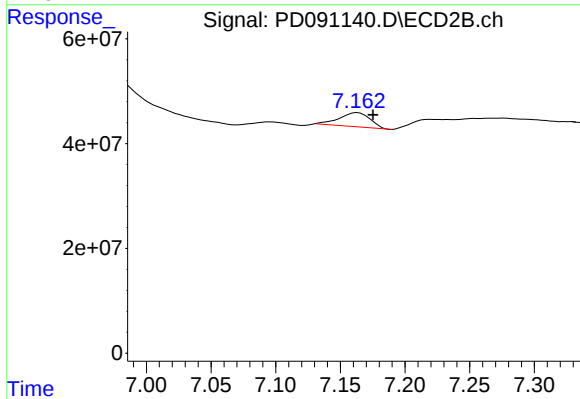
#21 Endrin ketone

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



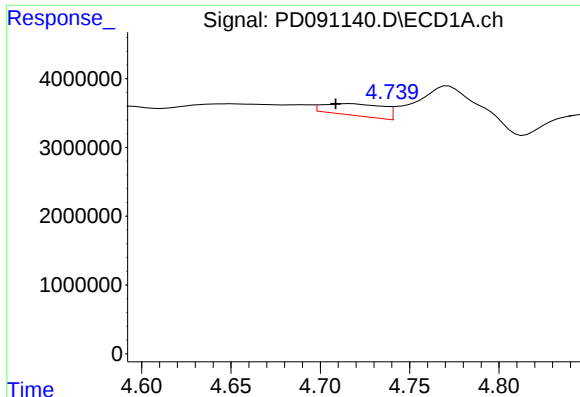
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.022 min
Response: -282737
Conc: N.D.



#22 Mirex

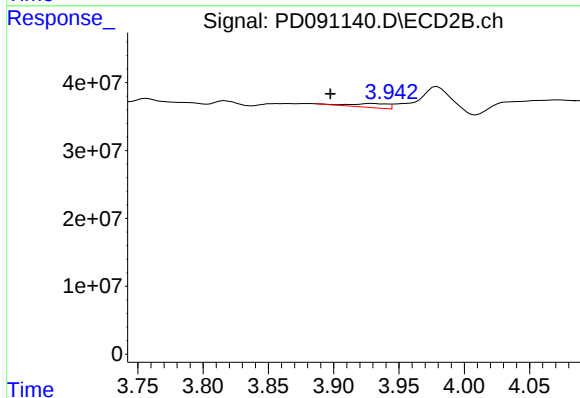
R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 44945512
Conc: 1.75 ng/ml



#23 Chlordane-1

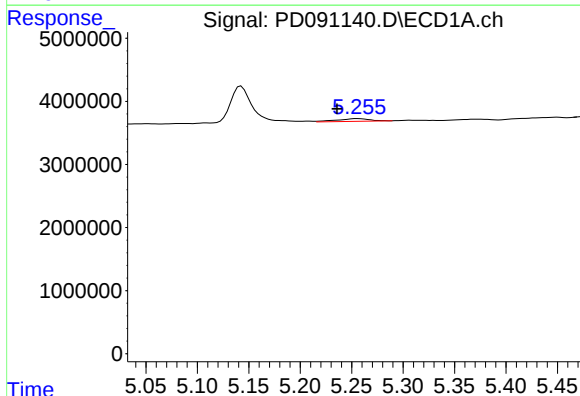
R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 3983468
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



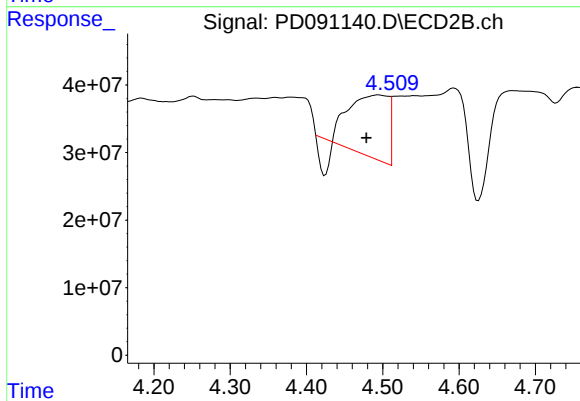
#23 Chlordane-1

R.T.: 3.929 min
Delta R.T.: 0.031 min
Response: 11897558
Conc: 9.55 ng/ml



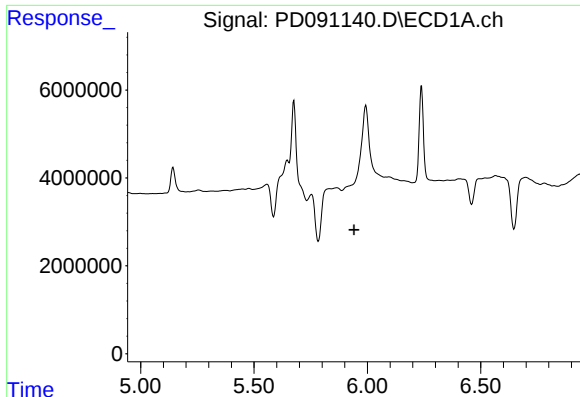
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 934243
Conc: 4.84 ng/ml



#24 Chlordane-2

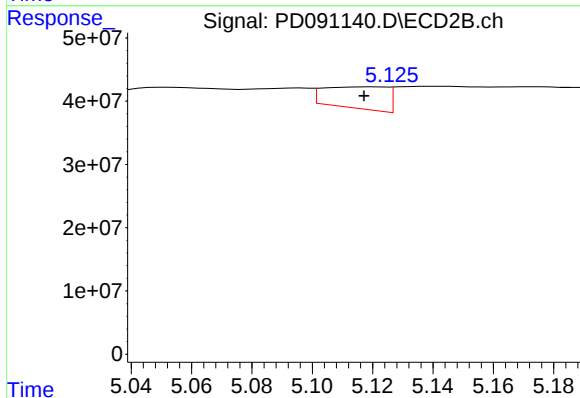
R.T.: 4.494 min
Delta R.T.: 0.016 min
Response: 301558154
Conc: 231.16 ng/ml



#25 Chlordane-3

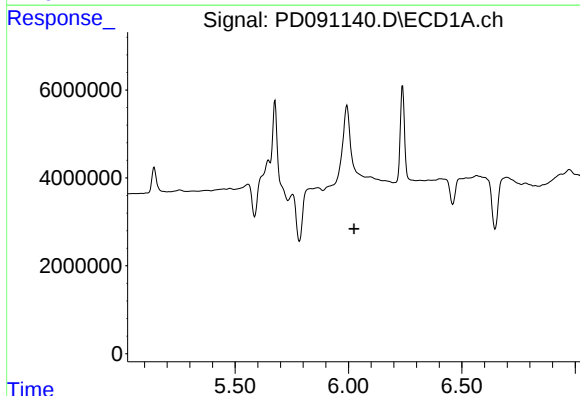
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



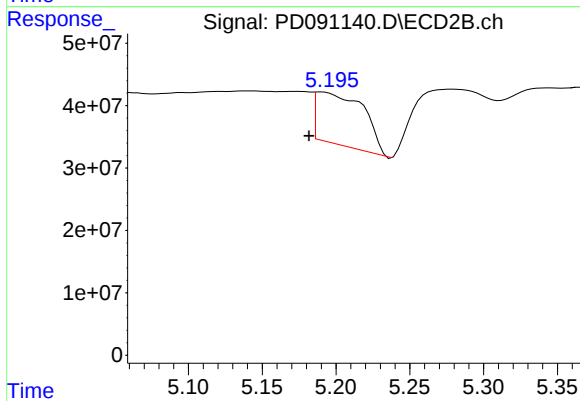
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 49756996
Conc: 12.79 ng/ml



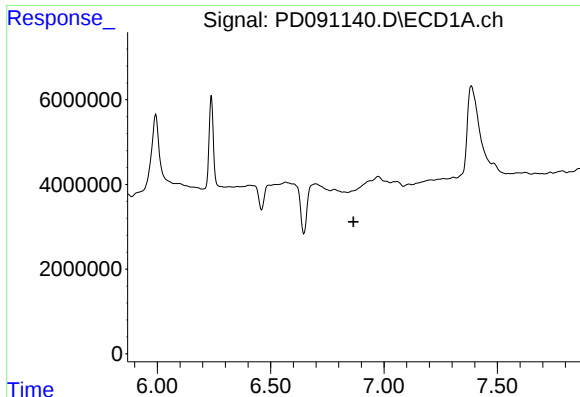
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

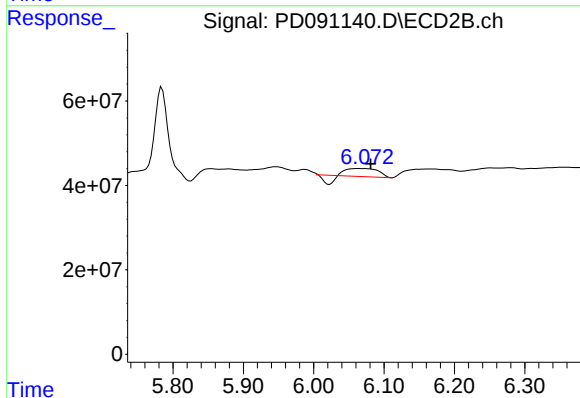
R.T.: 5.190 min
Delta R.T.: 0.008 min
Response: 189281004
Conc: 56.65 ng/ml



#27 Chlordane-5

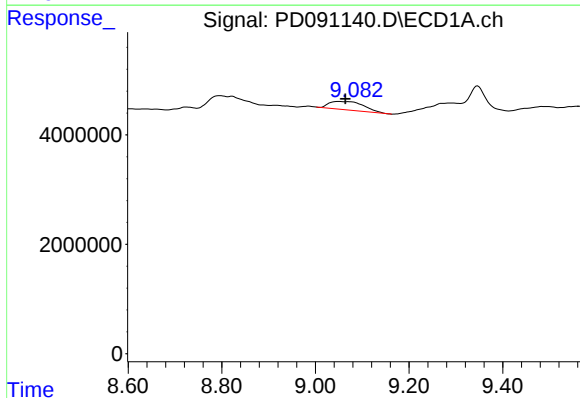
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



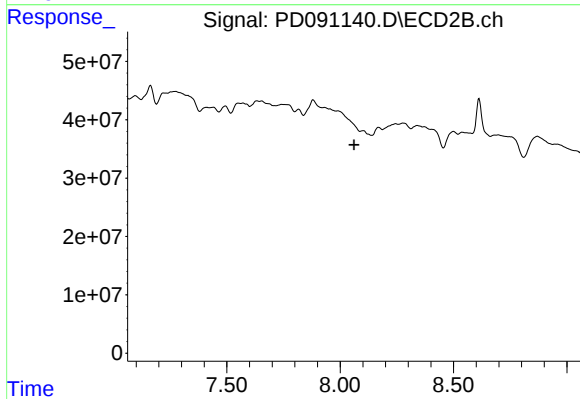
#27 Chlordane-5

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 46524168
Conc: 31.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.013 min
Response: 7802339
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

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