

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 09:29
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:39:59 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...	3.570f	2.869	3145918	8487394	1.010	0.285 #
2)	SA Decachlor...	9.069	8.047	772223	16066401	0.165	0.530 #
Target Compounds							
2)	A alpha-BHC	3.993	3.396	849328	5621759	0.118	0.110
4)	MA Heptachlor	4.945f	4.067	1401931	43397297	0.251	0.973 #
5)	MB Aldrin	5.255	4.366	893676	26419035	0.136	0.570 #
6)	B beta-BHC	4.513	0.000	1164289	0	0.444	N.D. #
7)	B delta-BHC	4.763	4.253	3440533	13956485	0.509	0.292 #
8)	B Heptachlo...	5.675	4.863	36441427	35776895	6.295	0.839 #
9)	A Endosulfan I	6.053	5.215f	1029091	69016758	0.186	1.752 #
10)	B gamma-Chl...	5.929	5.116	1041334	56011729	0.176	1.246 #
11)	B alpha-Chl...	5.992f	5.161f	4692343	215.6E6	0.759	4.998 #
12)	B 4,4'-DDE	0.000	5.363	0	159.5E6	N.D.	3.639 #
13)	MA Dieldrin	0.000	5.497	0	11272378	N.D.	0.255 #
14)	MA Endrin	0.000	5.784	0	261.0E6	N.D.	6.446 #
15)	B Endosulfa...	6.770	6.069	17841484	-2294543	3.568	N.D. #
16)	A 4,4'-DDD	6.706	5.933	27686345	6488950	6.829	0.178 #
17)	MA 4,4'-DDT	7.008	6.180	2346553	21970579	0.571	0.626
18)	B Endrin al...	6.907	6.250	13580852	25888892	3.708	0.935 #
19)	B Endosulfa...	7.145	6.464	556629	32072138	0.120	0.895 #
20)	A Methoxychlor	7.482	6.739	4281593	10278511	2.014	0.590 #
21)	B Endrin ke...	7.627	0.000	1936824	0	0.399	N.D. #
22)	Mirex	8.115	7.148f	306559	14823655	0.096	0.577 #
23)	Chlordane-1	0.000	3.891	0	4494600	N.D.	3.606 #
24)	Chlordane-2	5.255	4.502f	893676	272.6E6	4.627	208.965 #
25)	Chlordane-3	5.929	5.116	1041334	56011729	1.365	14.393 #
26)	Chlordane-4	6.053f	5.161	1029091	215.6E6	1.062	64.523 #
27)	Chlordane-5	6.845f	6.081	10960656	22602936	72.945	15.313 #

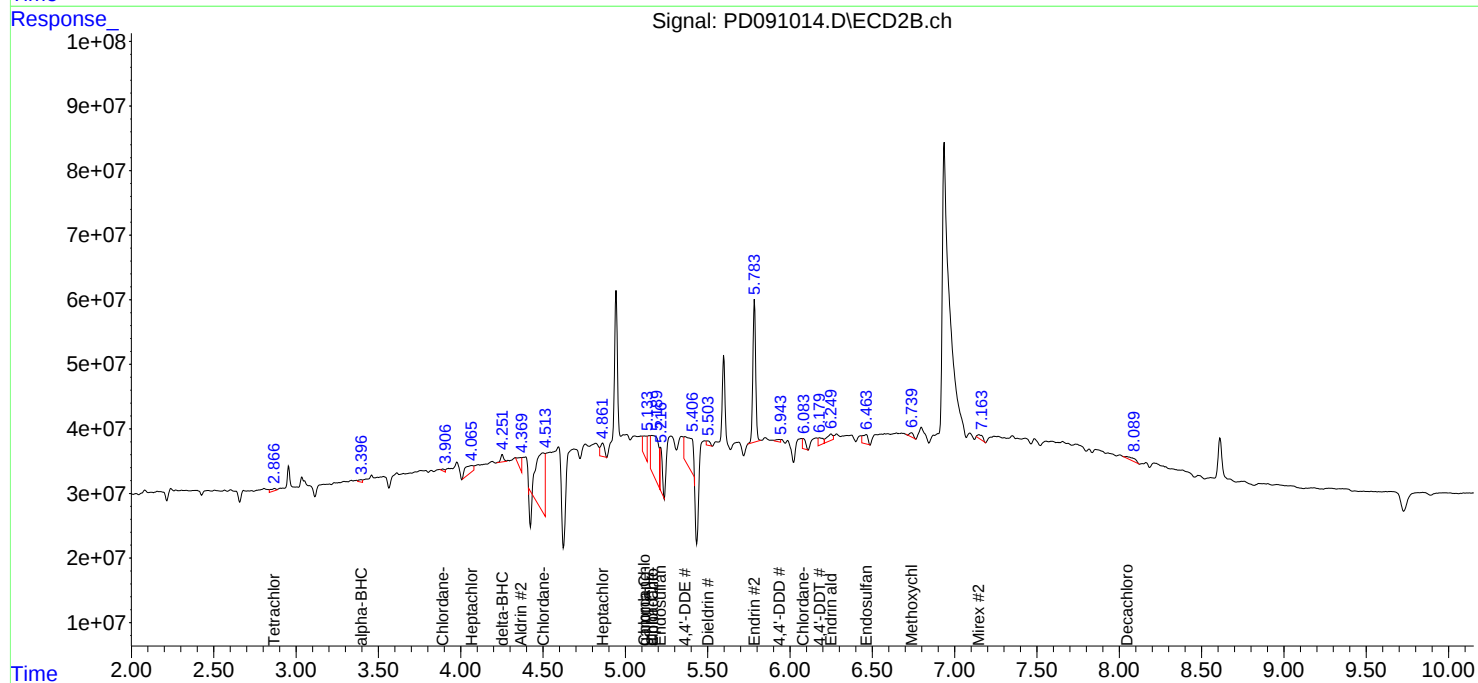
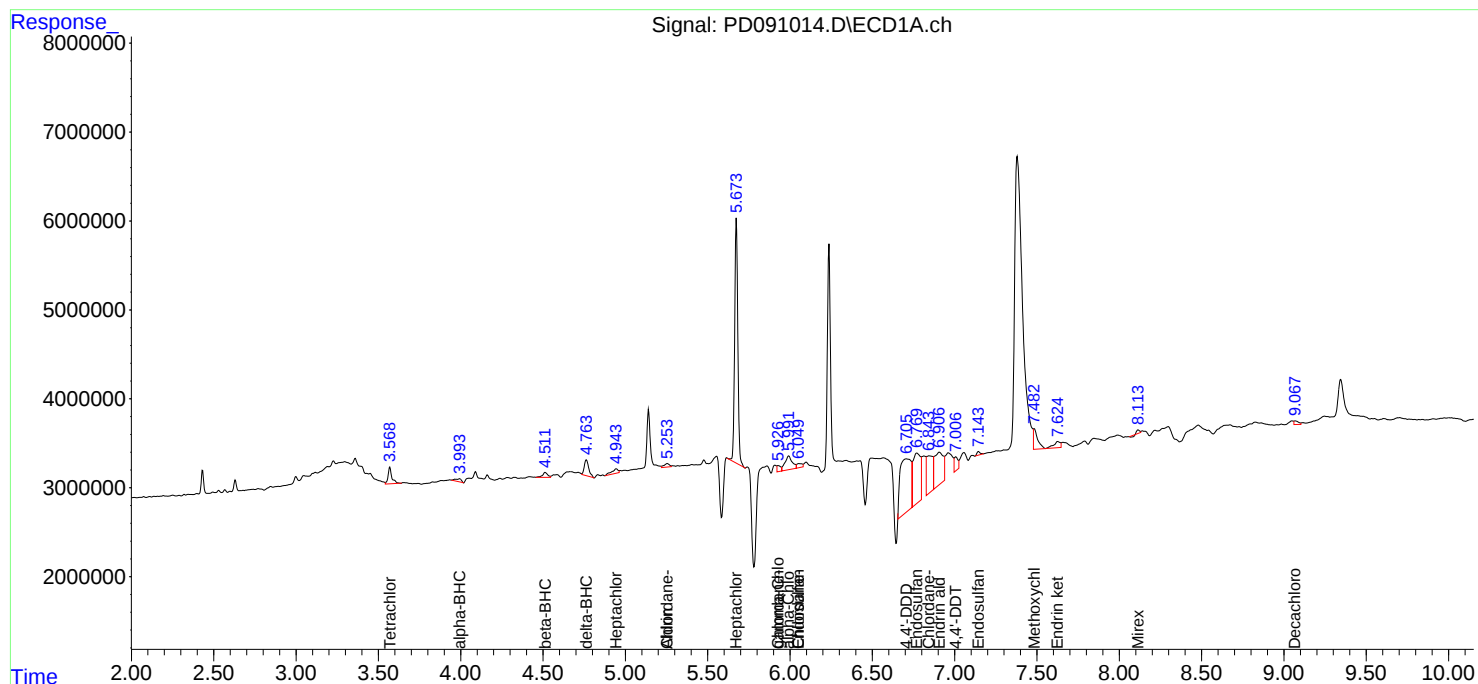
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

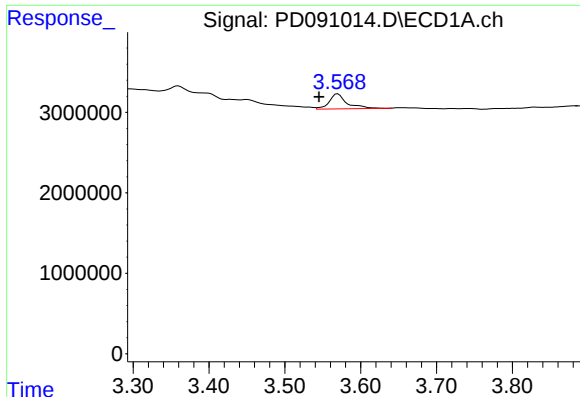
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
Data File : PD091014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2025 09:29
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:39:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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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

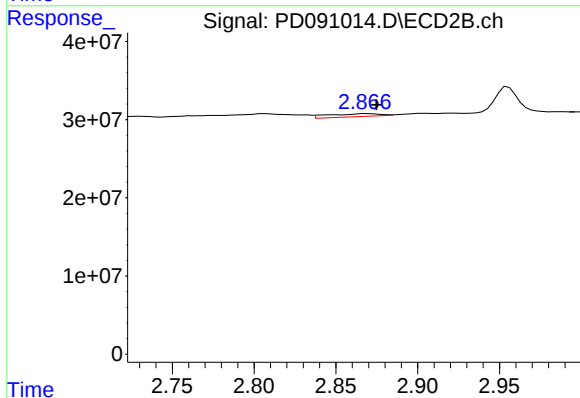




#1 Tetrachloro-m-xylene

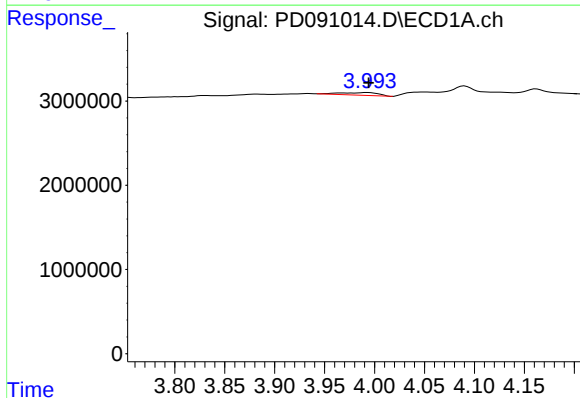
R.T.: 3.570 min
Delta R.T.: 0.025 min
Response: 3145918
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



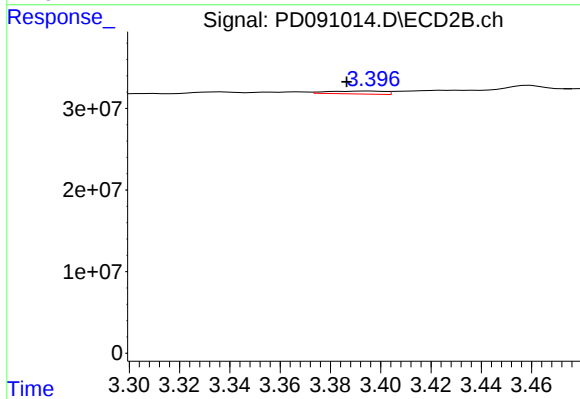
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: -0.006 min
Response: 8487394
Conc: 0.29 ng/ml



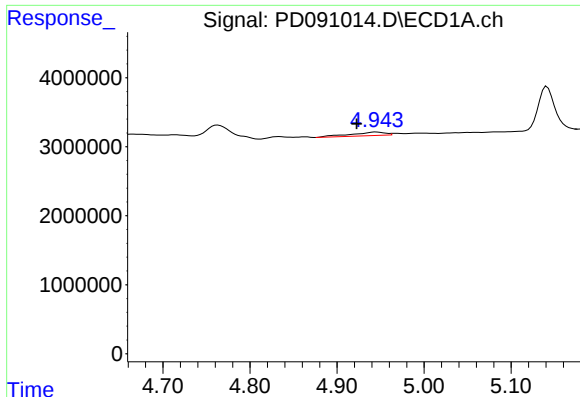
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 849328
Conc: 0.12 ng/ml



#2 alpha-BHC

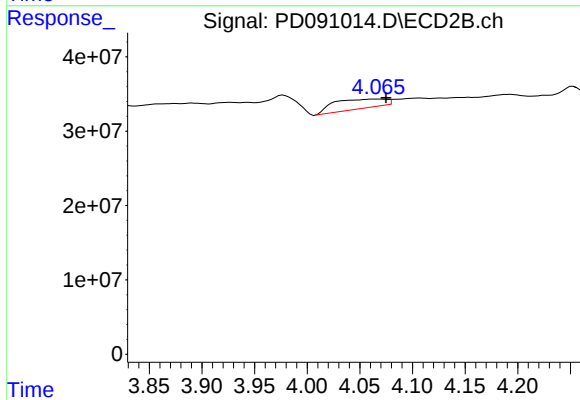
R.T.: 3.396 min
Delta R.T.: 0.009 min
Response: 5621759
Conc: 0.11 ng/ml



#4 Heptachlor

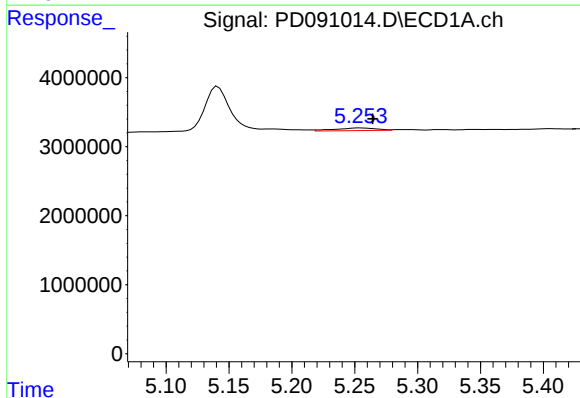
R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 1401931
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



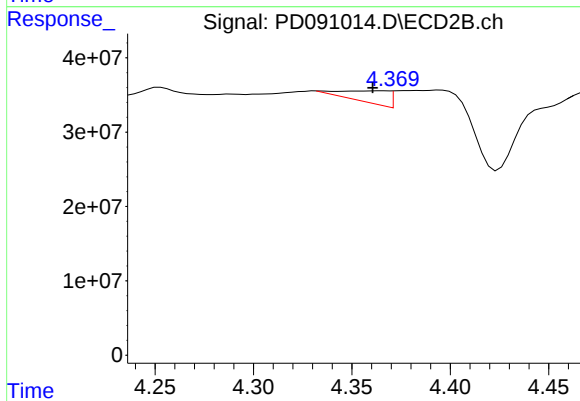
#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 43397297
Conc: 0.97 ng/ml



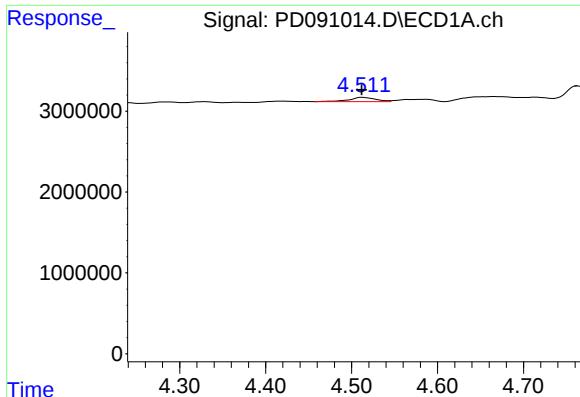
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 893676
Conc: 0.14 ng/ml



#5 Aldrin

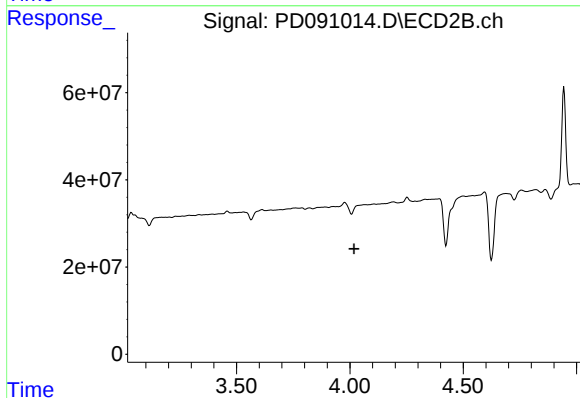
R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 26419035
Conc: 0.57 ng/ml



#6 beta-BHC

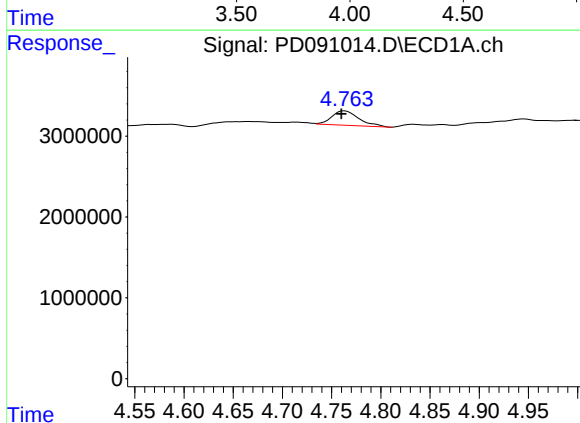
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1164289
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



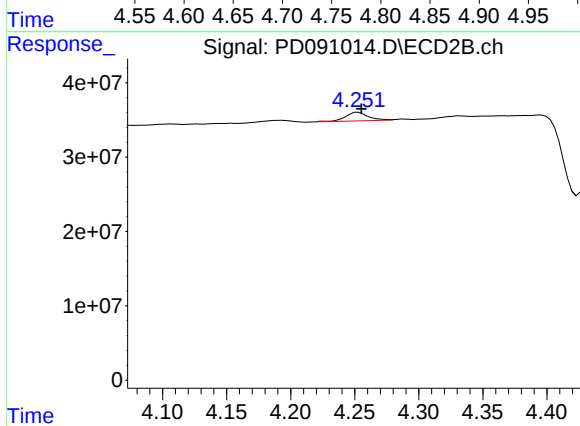
#6 beta-BHC

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



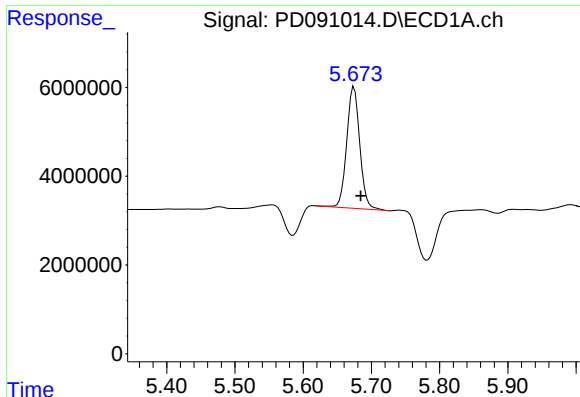
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.003 min
Response: 3440533
Conc: 0.51 ng/ml



#7 delta-BHC

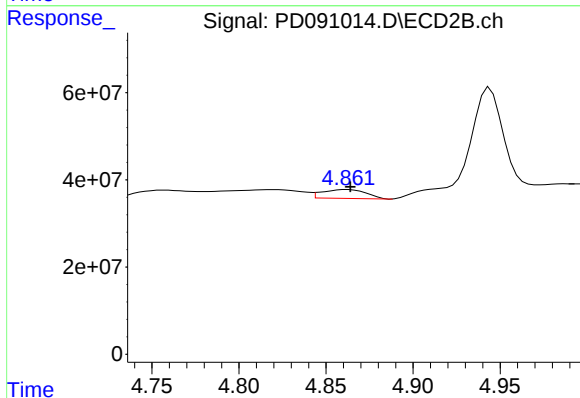
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 13956485
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

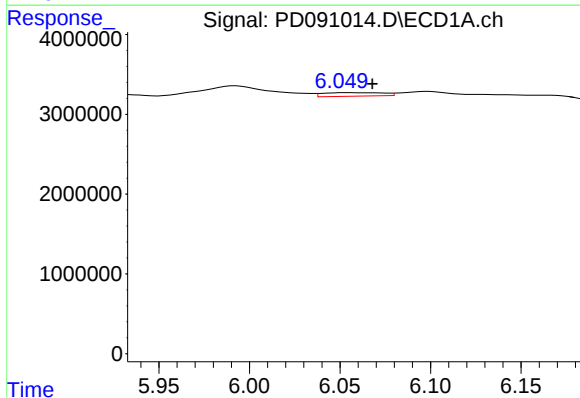
R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 36441427
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



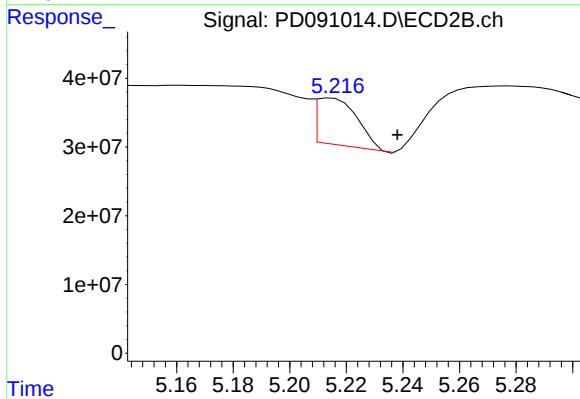
#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 35776895
Conc: 0.84 ng/ml



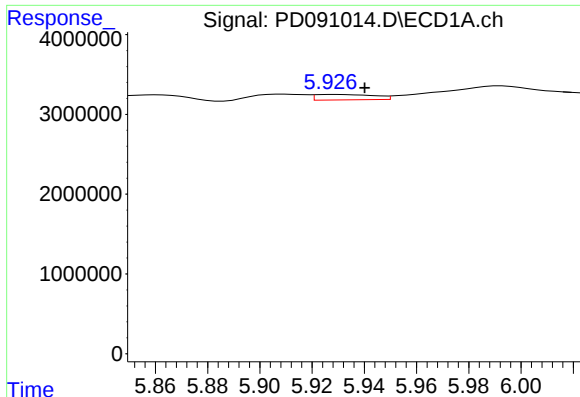
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 1029091
Conc: 0.19 ng/ml



#9 Endosulfan I

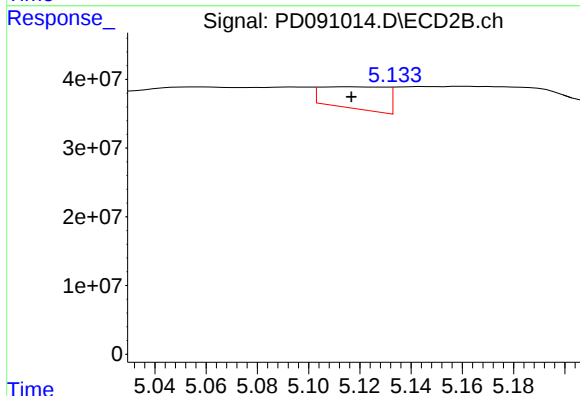
R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 69016758
Conc: 1.75 ng/ml



#10 gamma-Chlordane

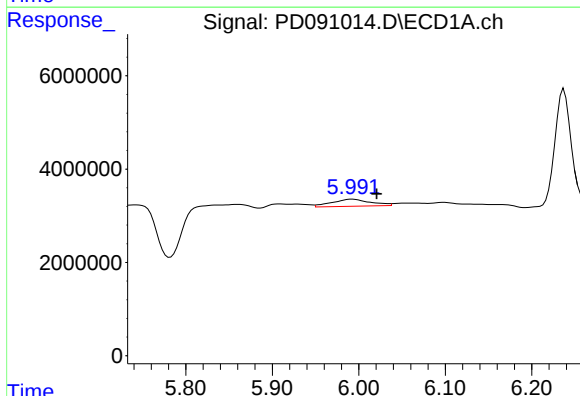
R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: 1041334
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



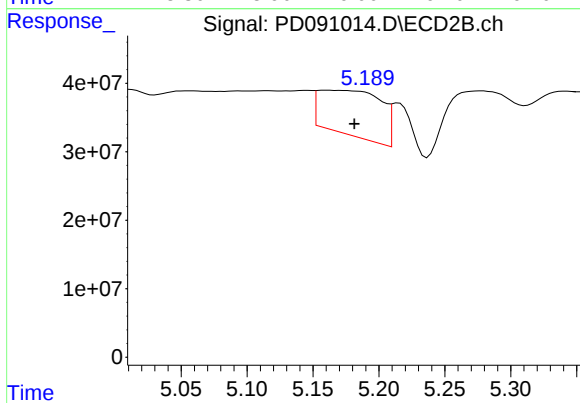
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 56011729
Conc: 1.25 ng/ml



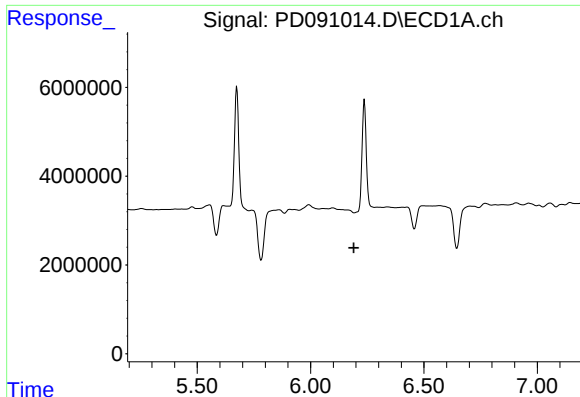
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 4692343
Conc: 0.76 ng/ml



#11 alpha-Chlordane

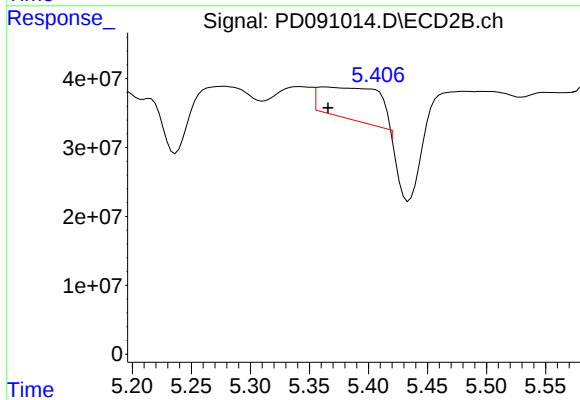
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 215585374
Conc: 5.00 ng/ml



#12 4,4'-DDE

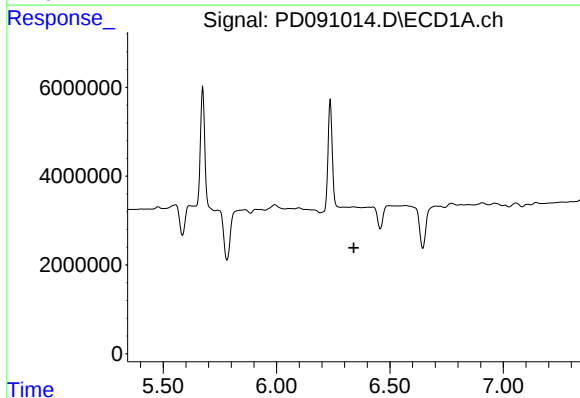
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



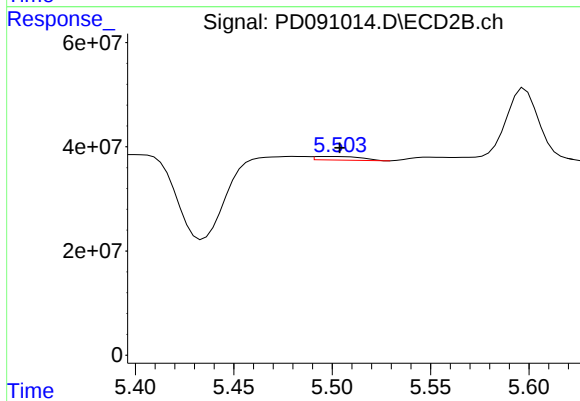
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 159532893
Conc: 3.64 ng/ml



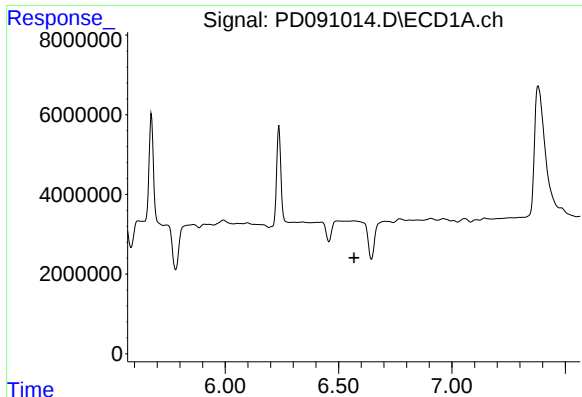
#13 Dieldrin

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



#13 Dieldrin

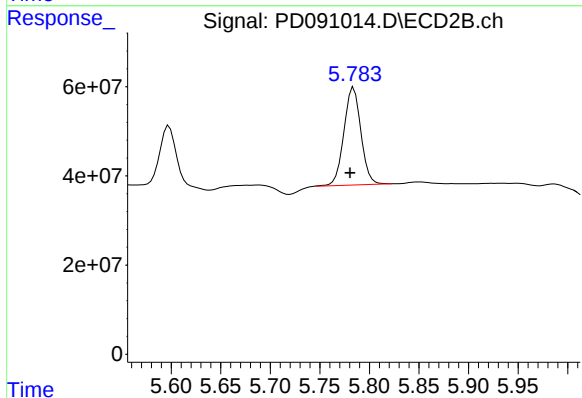
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 11272378
Conc: 0.26 ng/ml



#14 Endrin

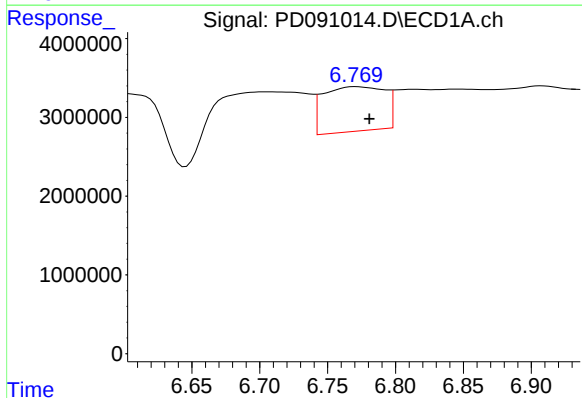
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



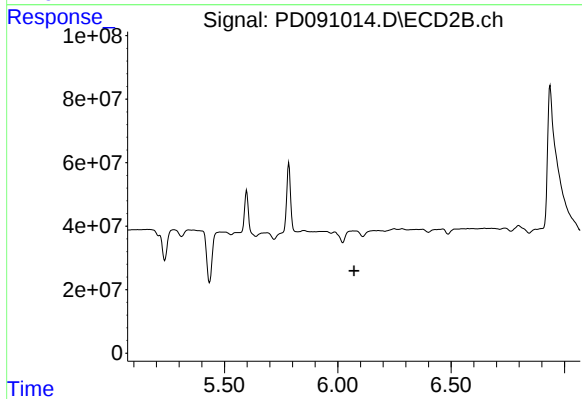
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 261016527
Conc: 6.45 ng/ml



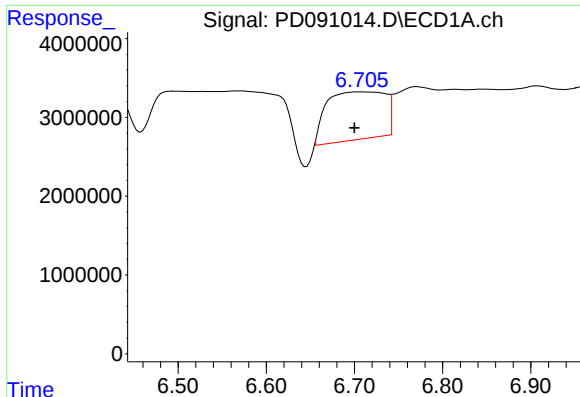
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 17841484
Conc: 3.57 ng/ml



#15 Endosulfan II

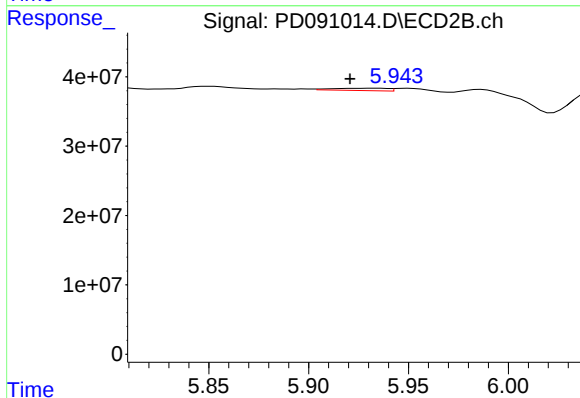
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: -2294543
Conc: N.D.



#16 4,4'-DDD

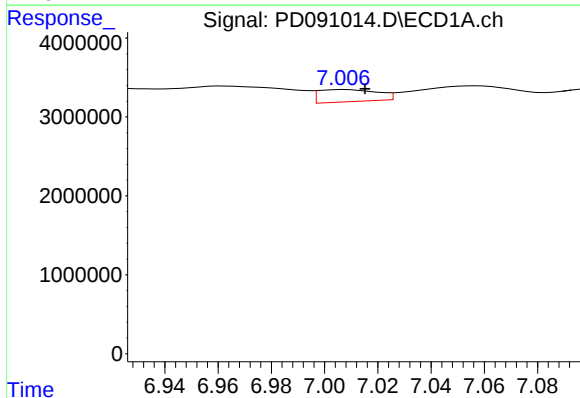
R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 27686345
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



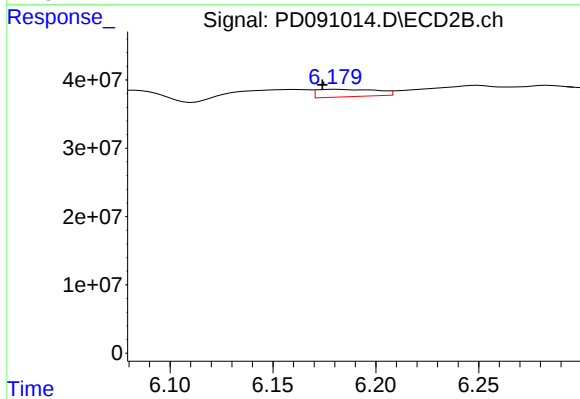
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.012 min
Response: 6488950
Conc: 0.18 ng/ml



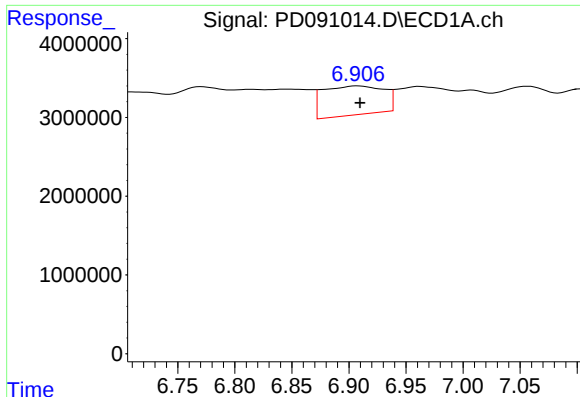
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 2346553
Conc: 0.57 ng/ml



#17 4,4'-DDT

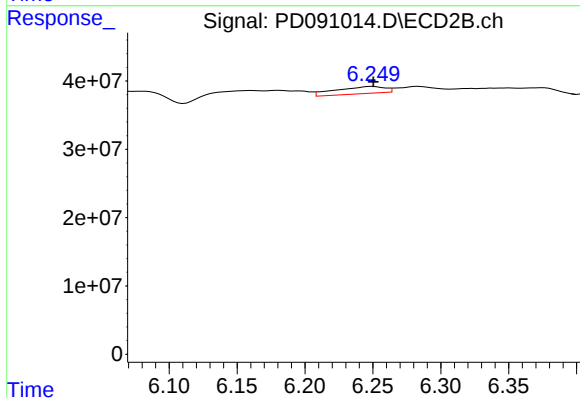
R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 21970579
Conc: 0.63 ng/ml



#18 Endrin aldehyde

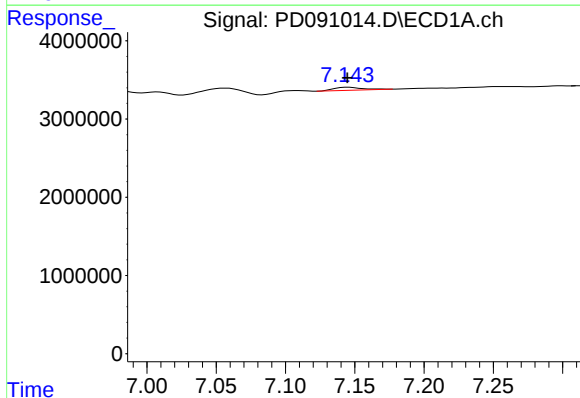
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 13580852
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



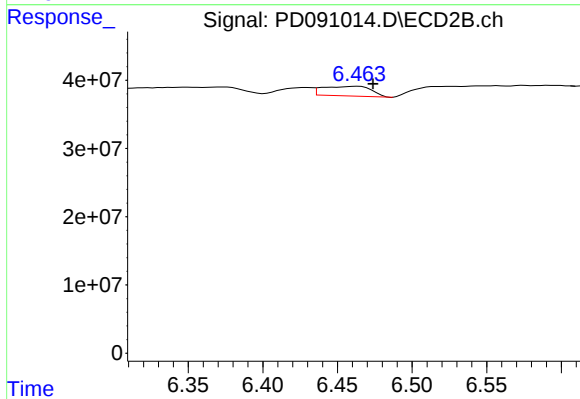
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 25888892
Conc: 0.93 ng/ml



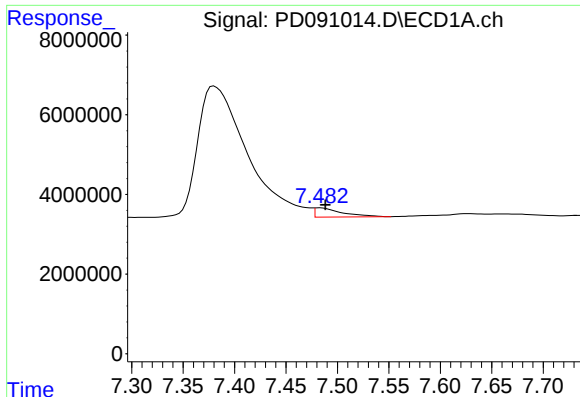
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 556629
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

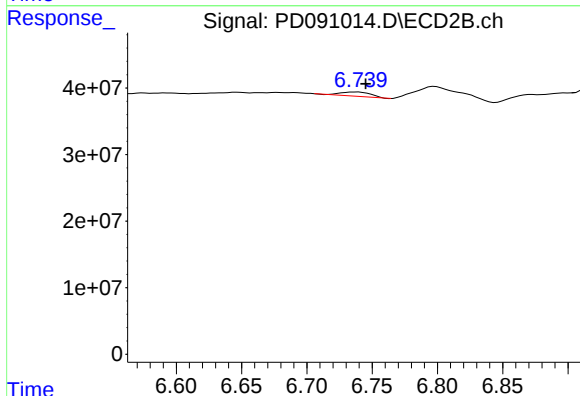
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 32072138
Conc: 0.89 ng/ml



#20 Methoxychlor

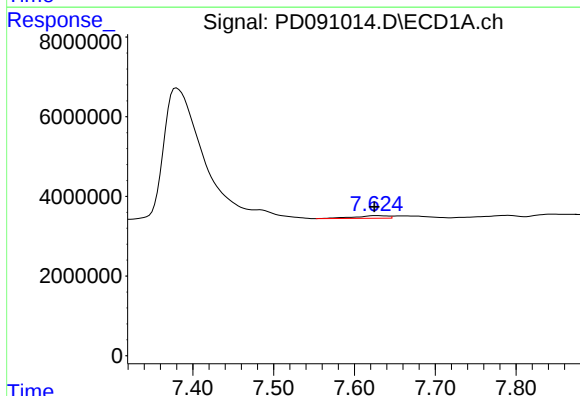
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 4281593
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



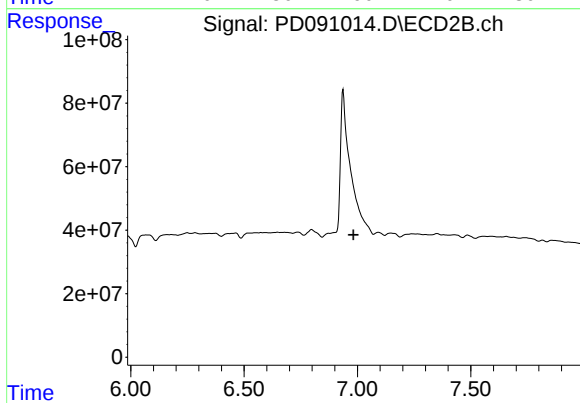
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 10278511
Conc: 0.59 ng/ml



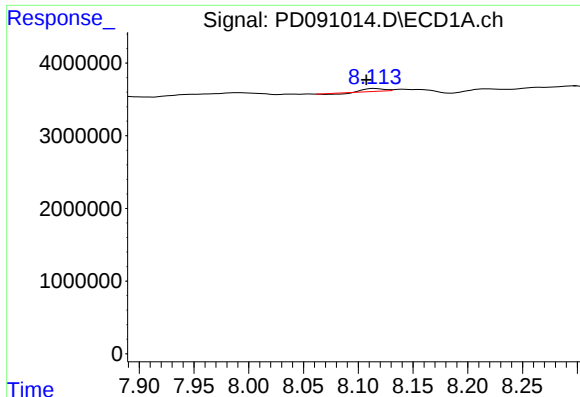
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 1936824
Conc: 0.40 ng/ml



#21 Endrin ketone

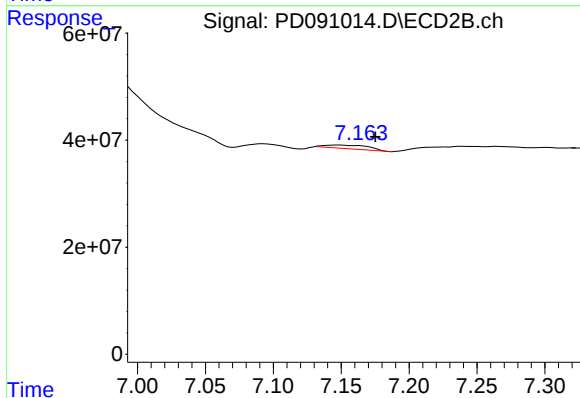
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

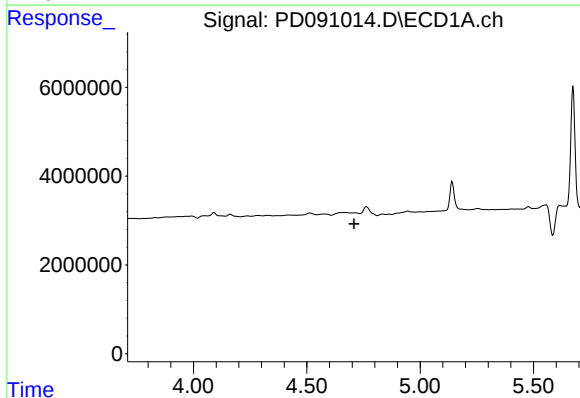
R.T.: 8.115 min
Delta R.T.: 0.008 min
Response: 306559
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



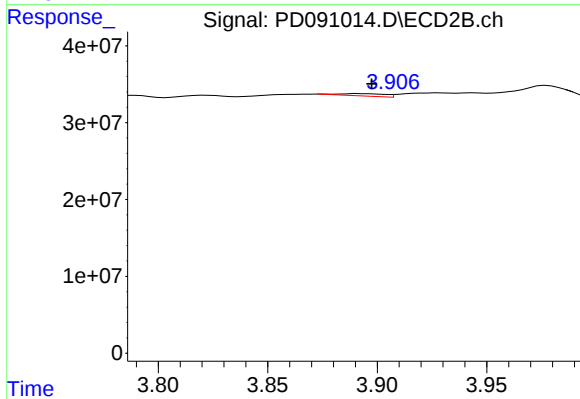
#22 Mirex

R.T.: 7.148 min
Delta R.T.: -0.027 min
Response: 14823655
Conc: 0.58 ng/ml



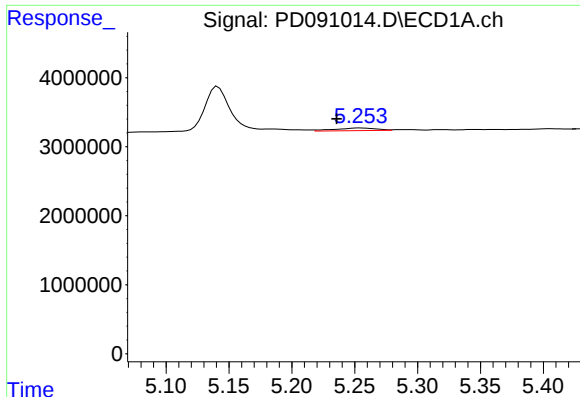
#23 Chlordane-1

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



#23 Chlordane-1

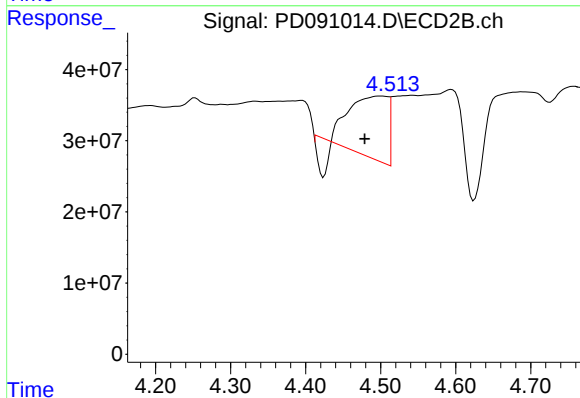
R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 4494600
Conc: 3.61 ng/ml



#24 Chlordane-2

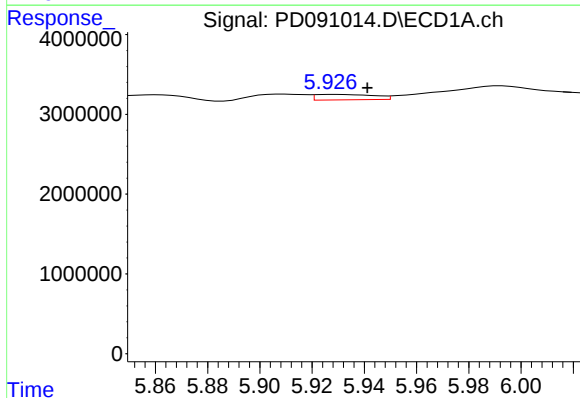
R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 893676
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



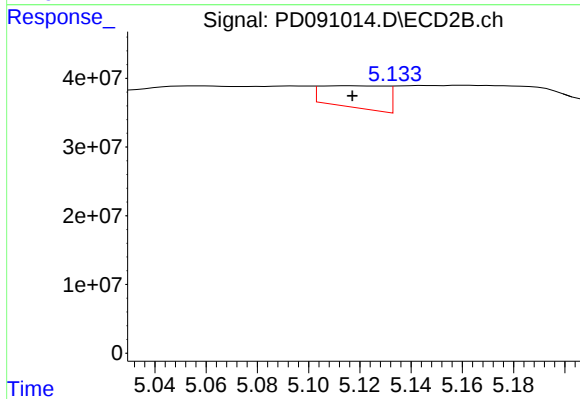
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.023 min
Response: 272599794
Conc: 208.97 ng/ml



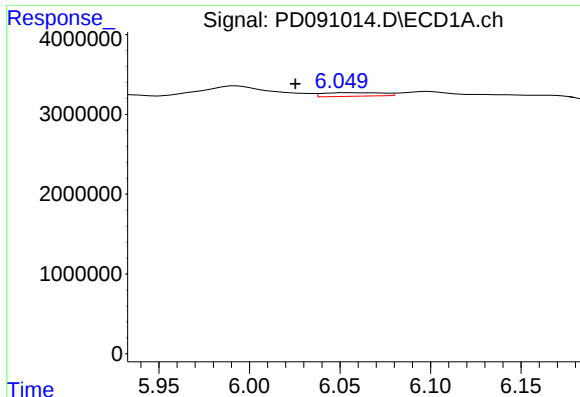
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 1041334
Conc: 1.37 ng/ml



#25 Chlordane-3

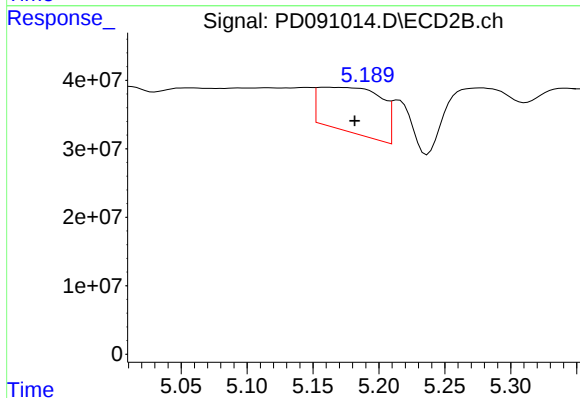
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 56011729
Conc: 14.39 ng/ml



#26 Chlordane-4

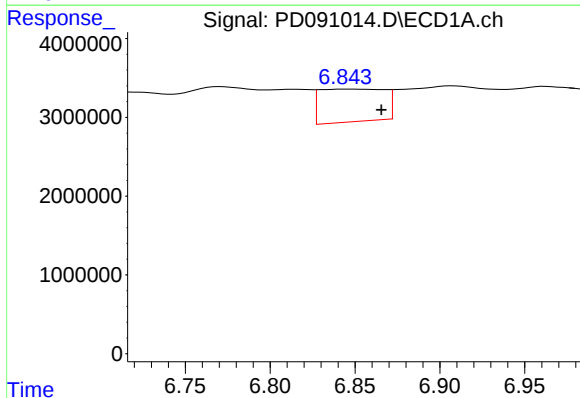
R.T.: 6.053 min
Delta R.T.: 0.028 min
Response: 1029091
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



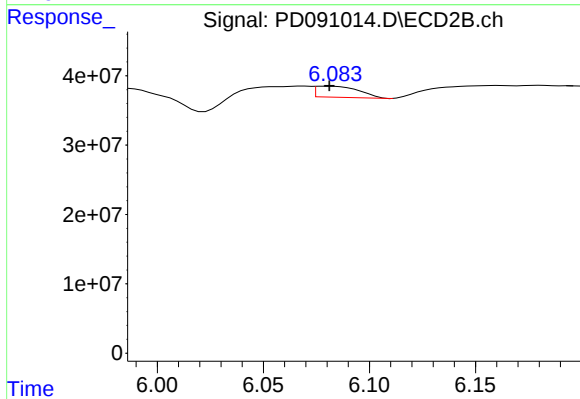
#26 Chlordane-4

R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 215585374
Conc: 64.52 ng/ml



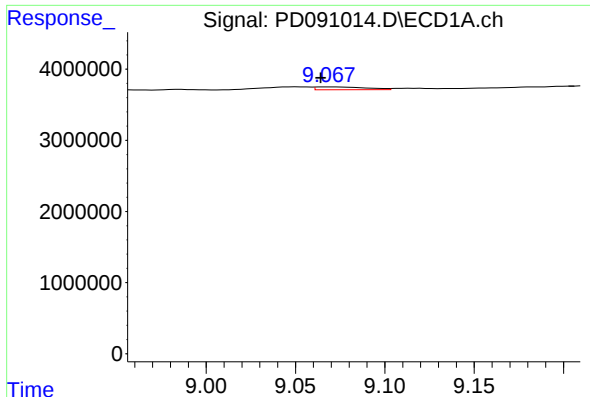
#27 Chlordane-5

R.T.: 6.845 min
Delta R.T.: -0.020 min
Response: 10960656
Conc: 72.95 ng/ml



#27 Chlordane-5

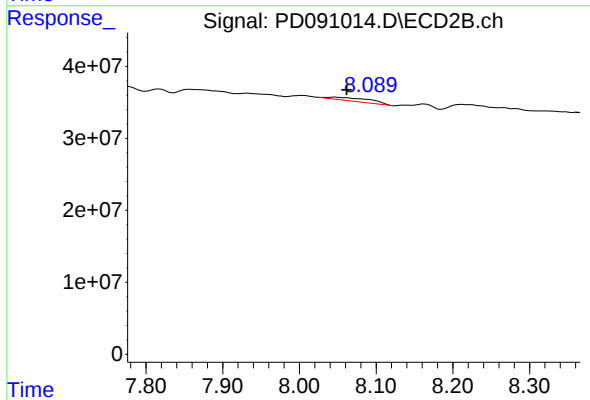
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 22602936
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 772223
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.015 min
Response: 16066401
Conc: 0.53 ng/ml