

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 09:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

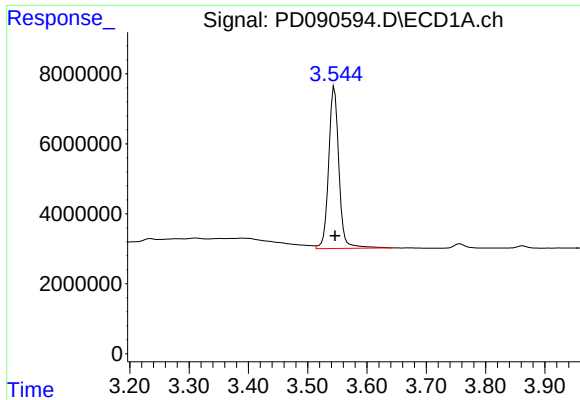
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 08:08:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.545	2.874	55761069	514.8E6	17.155	18.755
28)	SA Decachlor...	9.065	8.061	82334559	535.6E6	17.064	16.523
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	1981862	N.D.	0.045 #
3)	MA gamma-BHC...	4.337	0.000	806861	0	0.122	N.D. #
4)	MA Heptachlor	0.000	4.083	0	768946	N.D.	0.019 #
5)	MB Aldrin	5.256	4.377	170368	869145	0.027	0.022
6)	B beta-BHC	4.538f	4.034	166838	2706307	0.065	0.156 #
7)	B delta-BHC	4.775	4.251	6804096	506507	1.054	0.012 #
8)	B Heptachlo...	0.000	4.851f	0	696263	N.D.	0.019 #
9)	A Endosulfan I	0.000	5.223f	0	2030444	N.D.	0.059 #
10)	B gamma-Chl...	5.938	5.108	159700	898630	0.028	0.023
11)	B alpha-Chl...	5.997f	5.187	4087540	1236658	0.710	0.033 #
12)	B 4,4'-DDE	0.000	5.359	0	352353	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.503	0	1115568	N.D.	0.029 #
14)	MA Endrin	6.548f	5.787	750015	30813206	0.153	0.860 #
15)	B Endosulfa...	6.793	6.070	171758	4000753	0.035	0.119 #
16)	A 4,4'-DDD	6.696	5.917	1322289	931596	0.323	0.029 #
17)	MA 4,4'-DDT	7.021	6.172	153476	6013685	0.034	0.175 #
18)	B Endrin al...	6.922	6.232f	1572061	1815549	0.458	0.077 #
19)	B Endosulfa...	0.000	6.450f	0	723836	N.D.	0.022 #
20)	A Methoxychlor	7.492	6.760	622835	248542	0.264	0.014 #
21)	B Endrin ke...	7.622	6.972	1258985	102470	0.254	0.003 #
22)	Mirex	8.109	7.172	5259457	22636778	1.420	0.820 #
23)	Chlordane-1	0.000	3.896	0	721325	N.D.	0.599 #
24)	Chlordane-2	5.256	4.477	170368	2400560	0.794	1.920 #
25)	Chlordane-3	5.938	5.108	159700	898630	0.191	0.237
26)	Chlordane-4	0.000	5.187	0	1236658	N.D.	0.380 #
27)	Chlordane-5	6.846f	6.094	447950	7834012	2.516	5.162 #

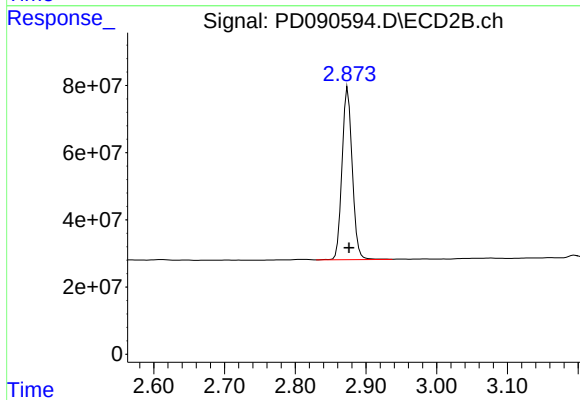
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

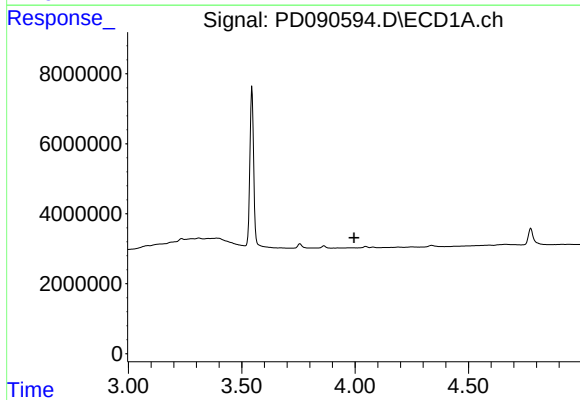
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 55761069
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



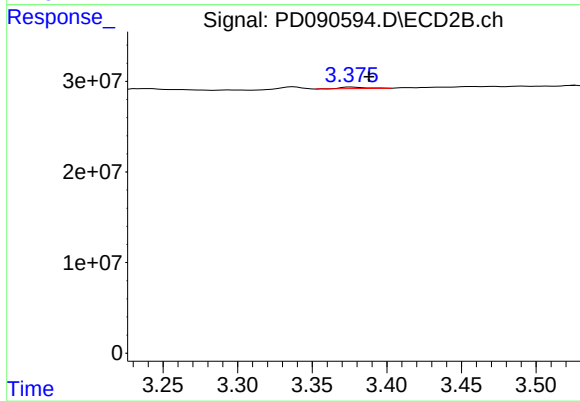
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 514813033
Conc: 18.75 ng/ml



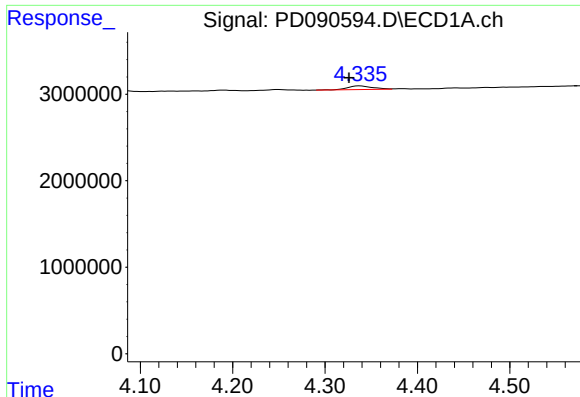
#2 alpha-BHC

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



#2 alpha-BHC

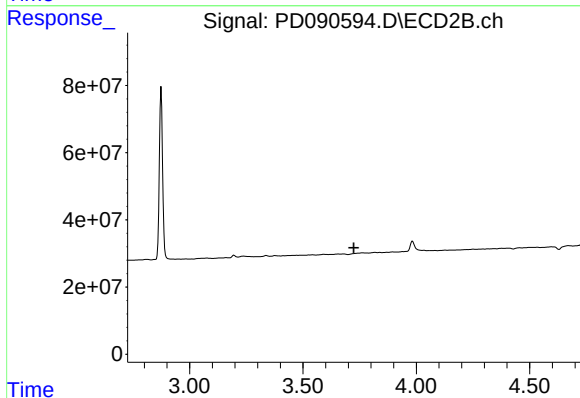
R.T.: 3.376 min
Delta R.T.: -0.012 min
Response: 1981862
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

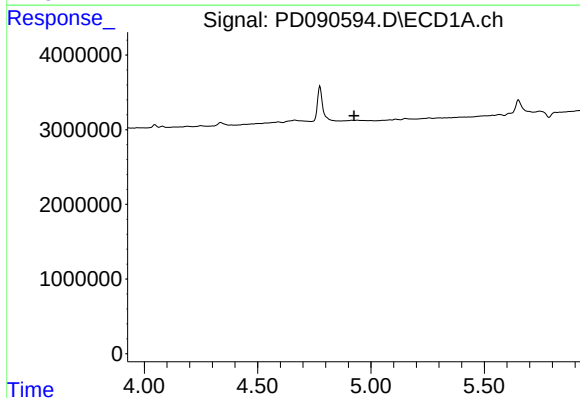
R.T.: 4.337 min
Delta R.T.: 0.011 min
Response: 806861
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



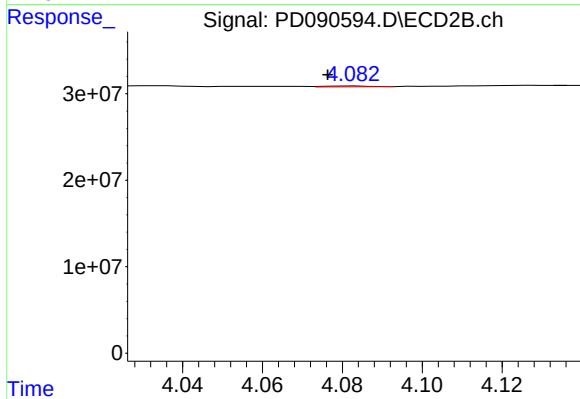
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



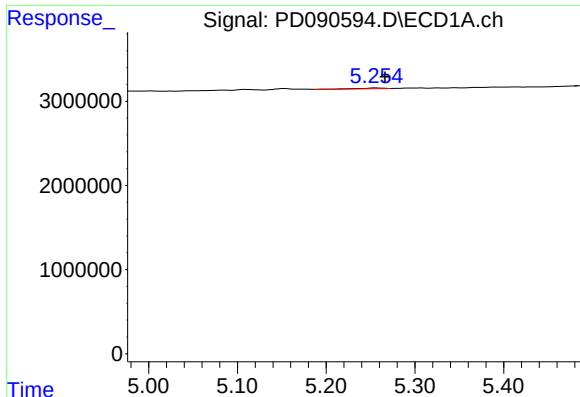
#4 Heptachlor

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



#4 Heptachlor

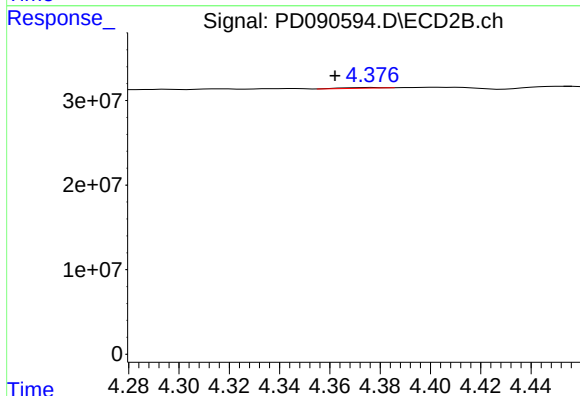
R.T.: 4.083 min
Delta R.T.: 0.007 min
Response: 768946
Conc: 0.02 ng/ml



#5 Aldrin

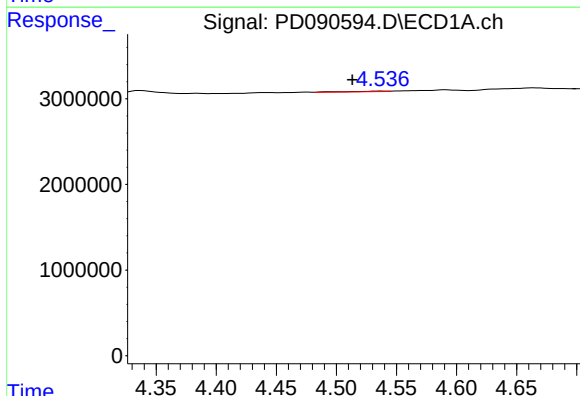
R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 170368
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



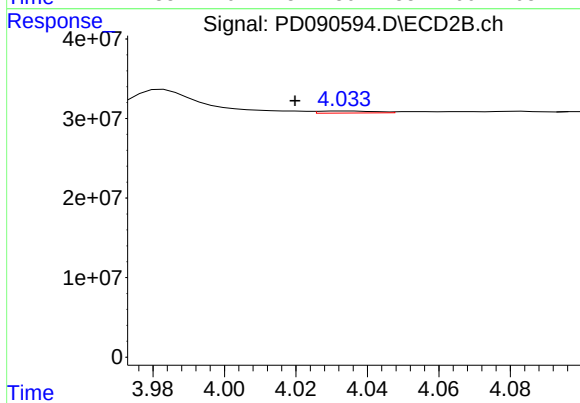
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 869145
Conc: 0.02 ng/ml



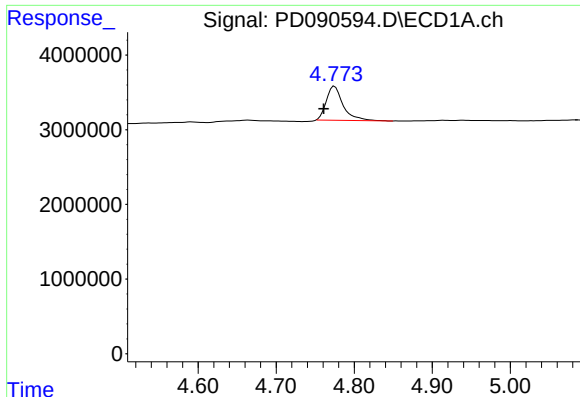
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.025 min
Response: 166838
Conc: 0.06 ng/ml



#6 beta-BHC

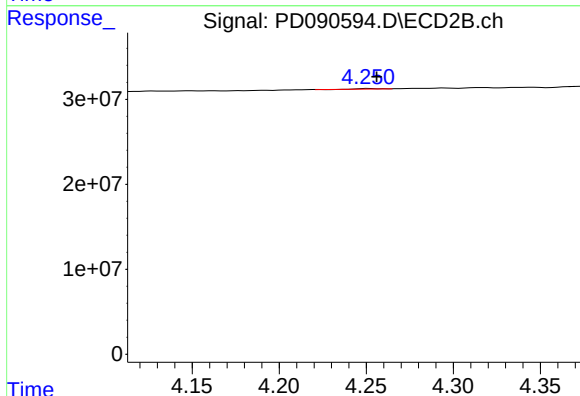
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 2706307
Conc: 0.16 ng/ml



#7 delta-BHC

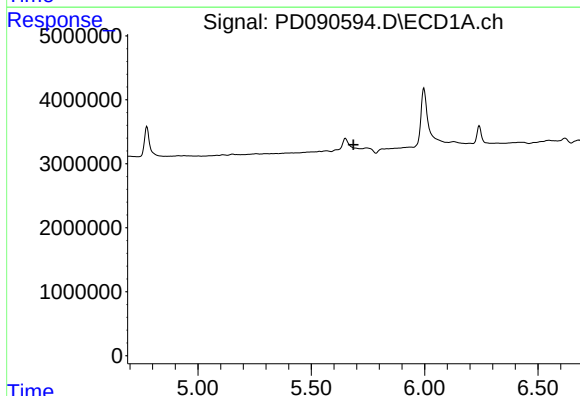
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 6804096
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



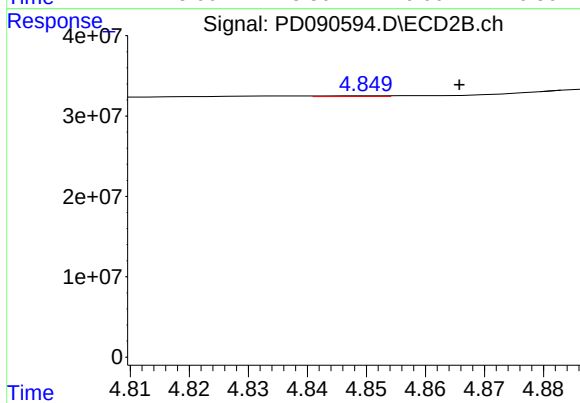
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 506507
Conc: 0.01 ng/ml



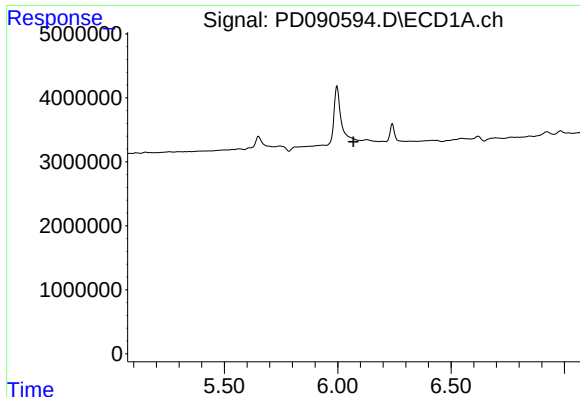
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

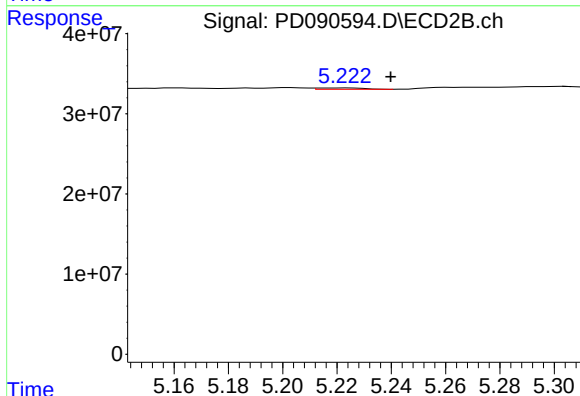
R.T.: 4.851 min
Delta R.T.: -0.015 min
Response: 696263
Conc: 0.02 ng/ml



#9 Endosulfan I

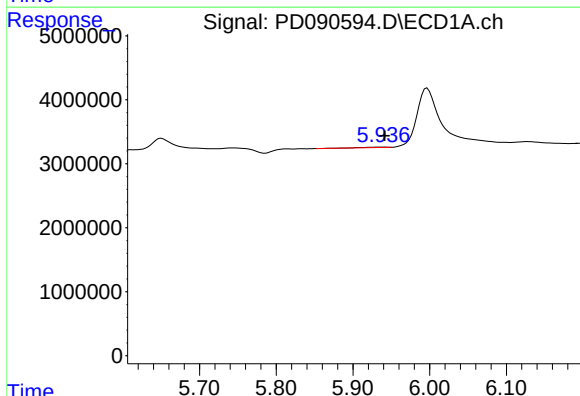
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



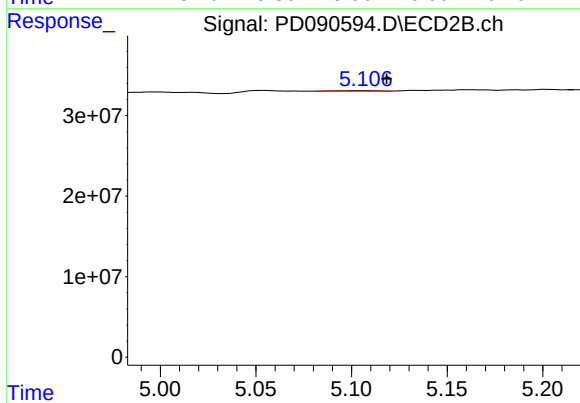
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 2030444
Conc: 0.06 ng/ml



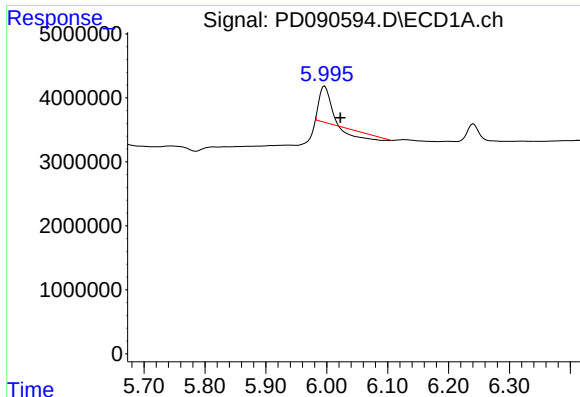
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 159700
Conc: 0.03 ng/ml



#10 gamma-Chlordane

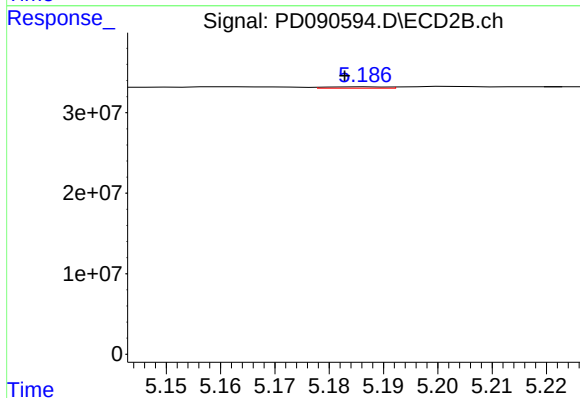
R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 898630
Conc: 0.02 ng/ml



#11 alpha-Chlordane

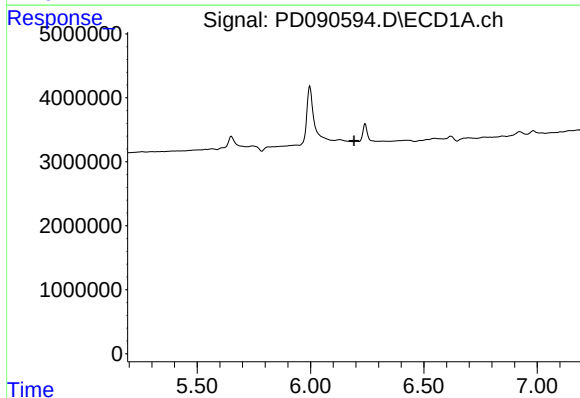
R.T.: 5.997 min
Delta R.T.: -0.026 min
Response: 4087540
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



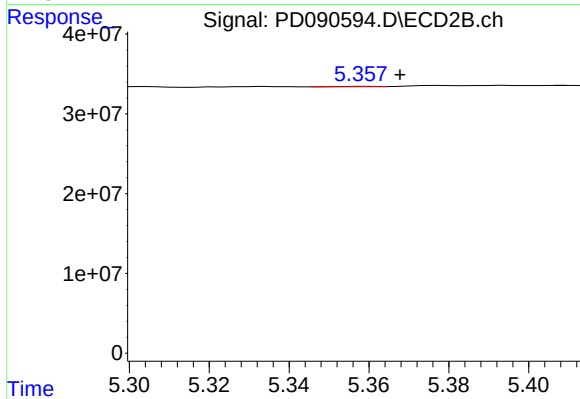
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 1236658
Conc: 0.03 ng/ml



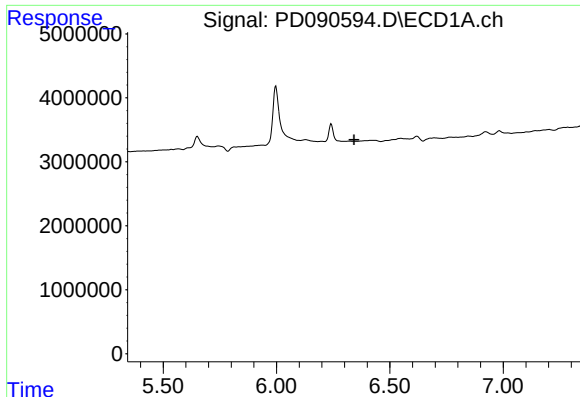
#12 4,4'-DDE

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



#12 4,4'-DDE

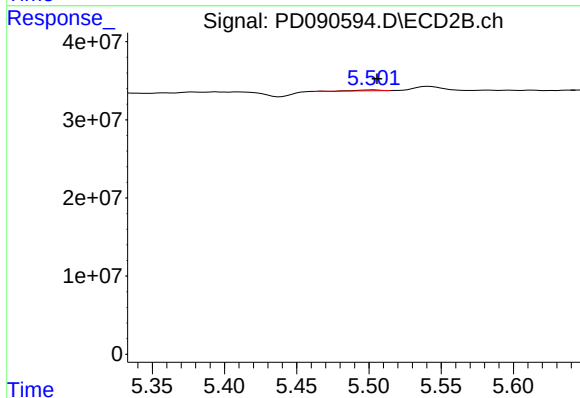
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 352353
Conc: 0.01 ng/ml



#13 Dieldrin

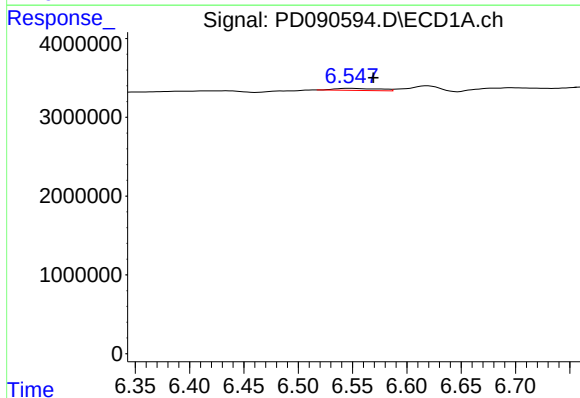
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



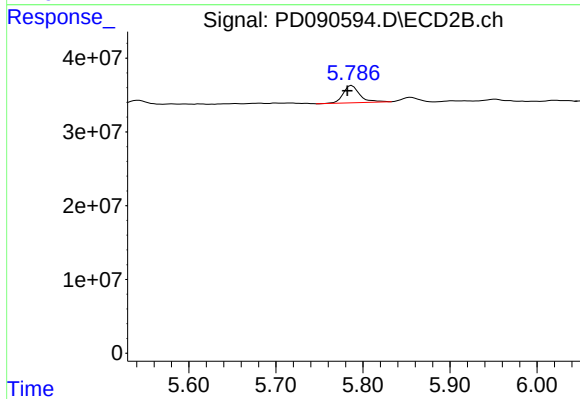
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 1115568
Conc: 0.03 ng/ml



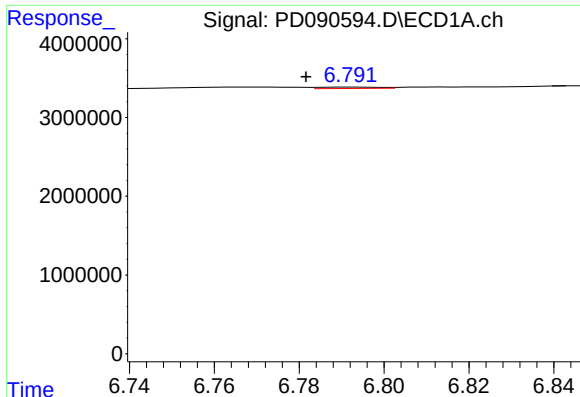
#14 Endrin

R.T.: 6.548 min
Delta R.T.: -0.021 min
Response: 750015
Conc: 0.15 ng/ml



#14 Endrin

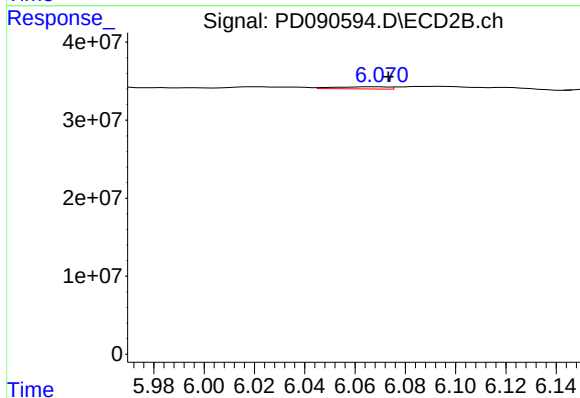
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 30813206
Conc: 0.86 ng/ml



#15 Endosulfan II

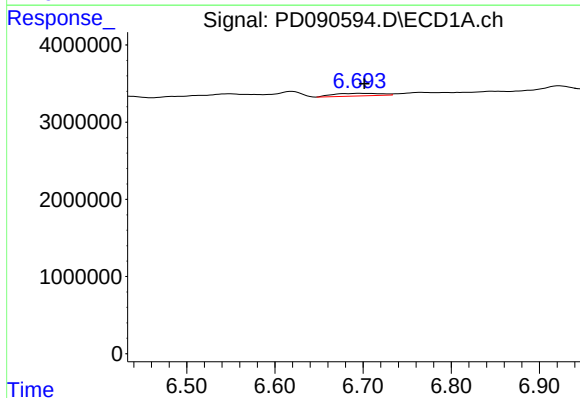
R.T.: 6.793 min
Delta R.T.: 0.011 min
Response: 171758
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



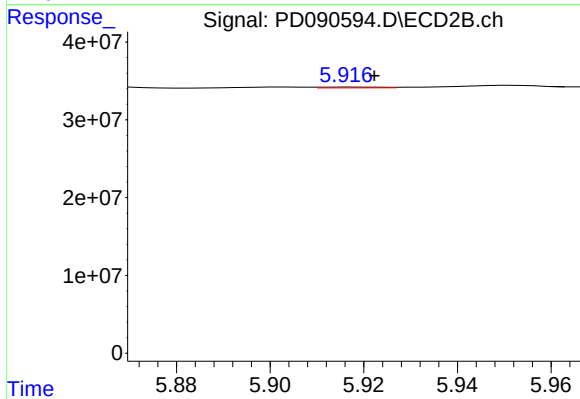
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 4000753
Conc: 0.12 ng/ml



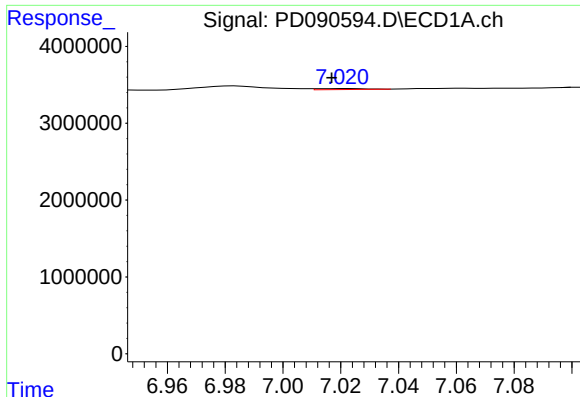
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1322289
Conc: 0.32 ng/ml



#16 4,4'-DDD

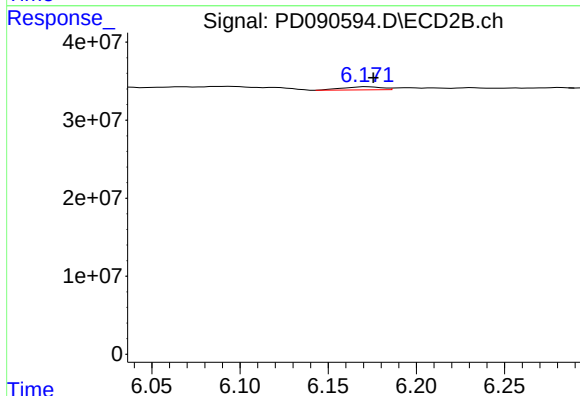
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 931596
Conc: 0.03 ng/ml



#17 4,4'-DDT

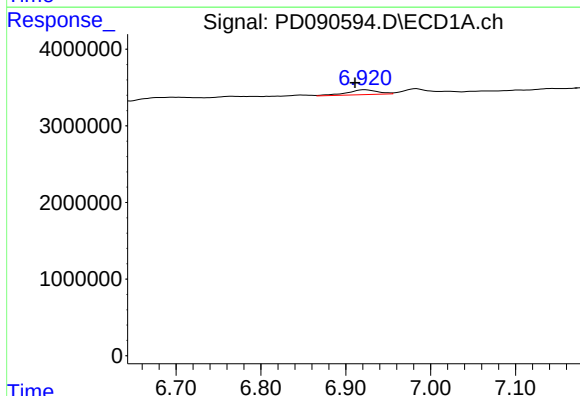
R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 153476
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



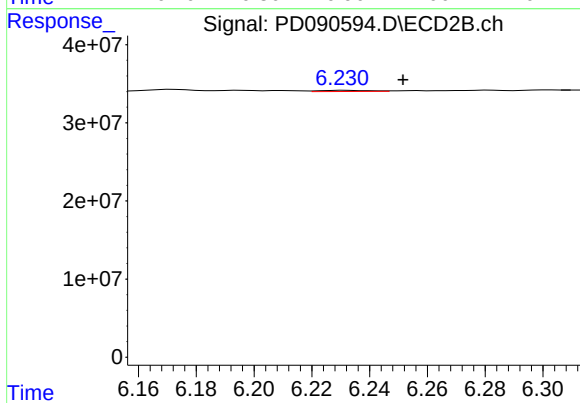
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 6013685
Conc: 0.17 ng/ml



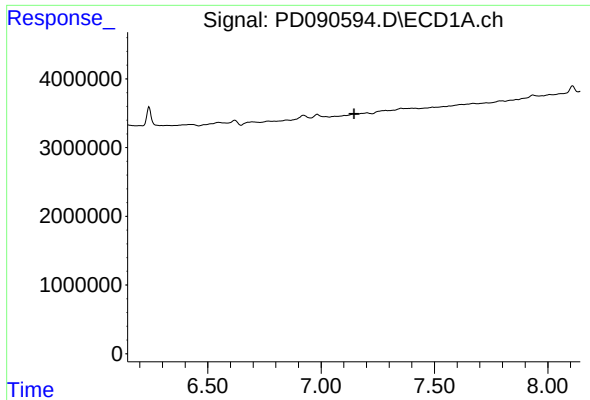
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.011 min
Response: 1572061
Conc: 0.46 ng/ml



#18 Endrin aldehyde

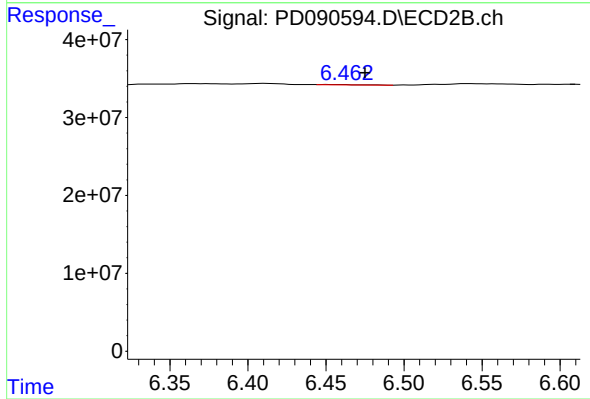
R.T.: 6.232 min
Delta R.T.: -0.020 min
Response: 1815549
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

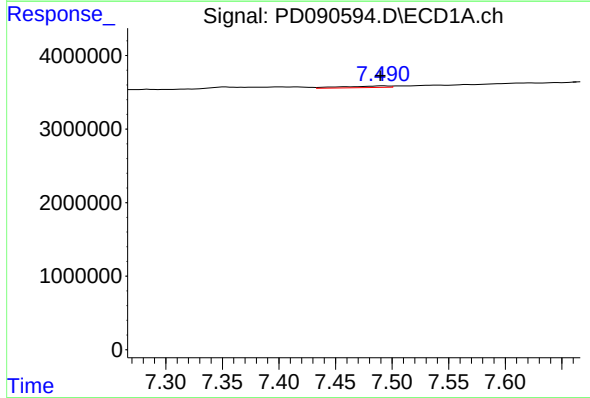
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



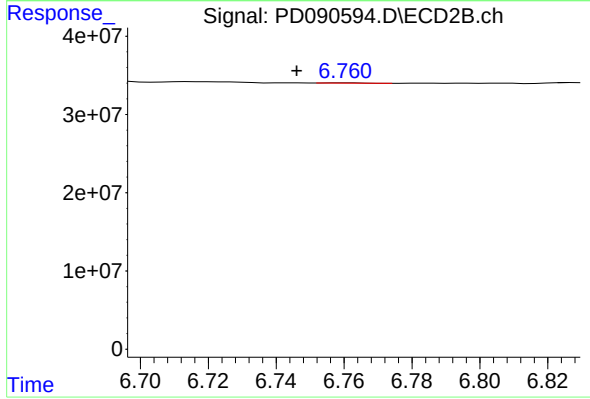
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.025 min
Response: 723836
Conc: 0.02 ng/ml



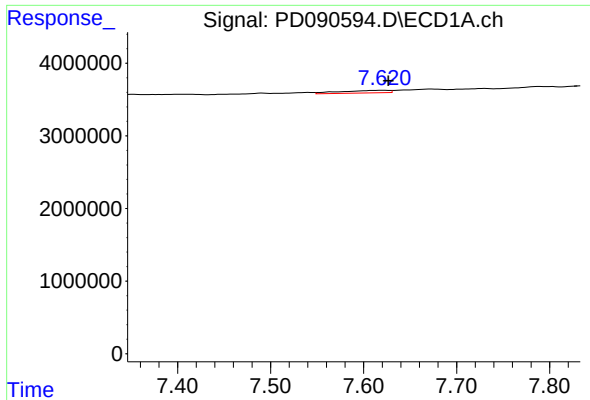
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 622835
Conc: 0.26 ng/ml



#20 Methoxychlor

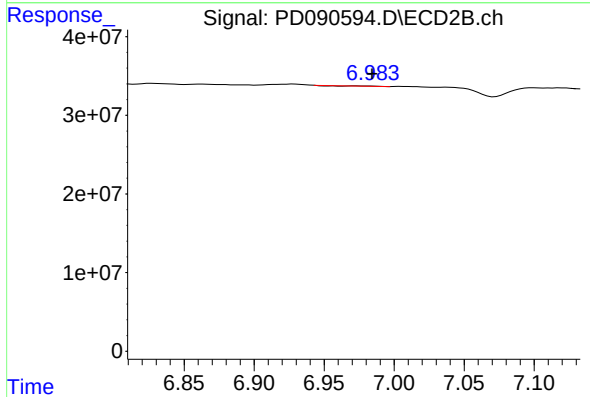
R.T.: 6.760 min
Delta R.T.: 0.014 min
Response: 248542
Conc: 0.01 ng/ml



#21 Endrin ketone

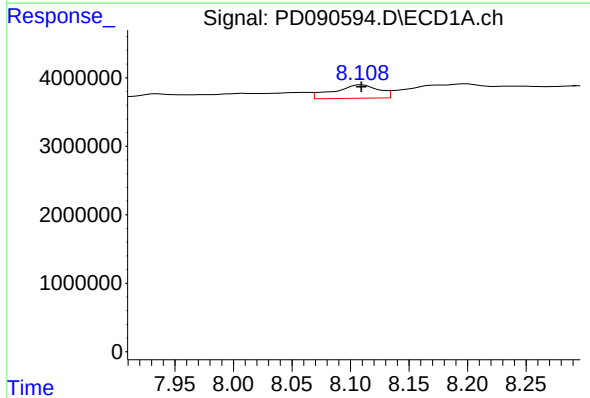
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 1258985
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



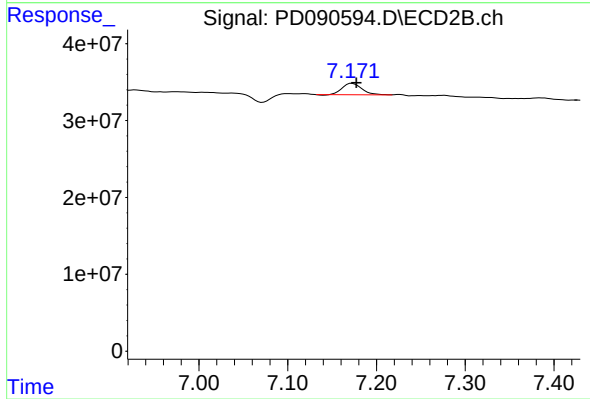
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 102470
Conc: 0.00 ng/ml



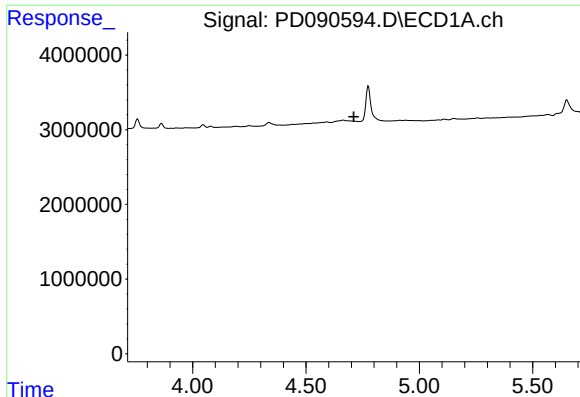
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 5259457
Conc: 1.42 ng/ml



#22 Mirex

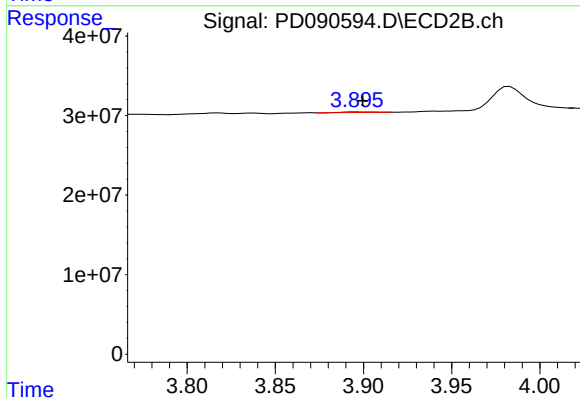
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 22636778
Conc: 0.82 ng/ml



#23 Chlordane-1

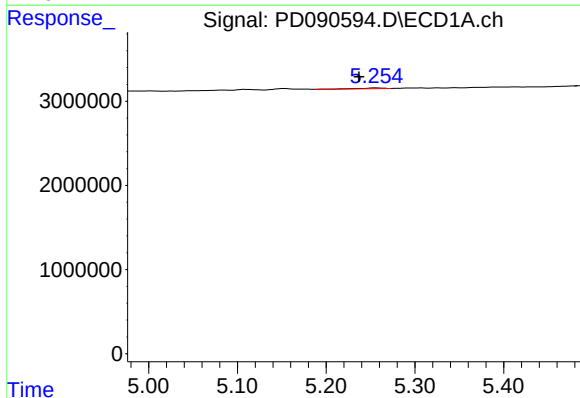
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



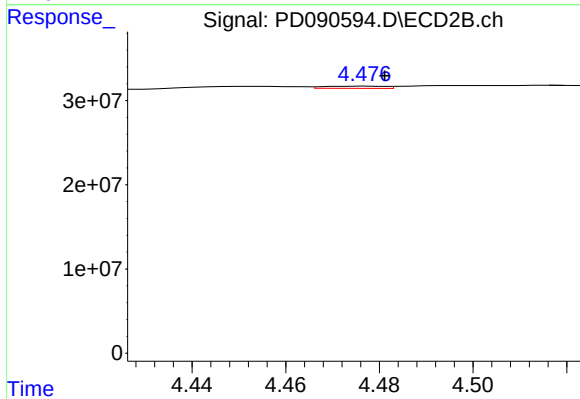
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 721325
Conc: 0.60 ng/ml



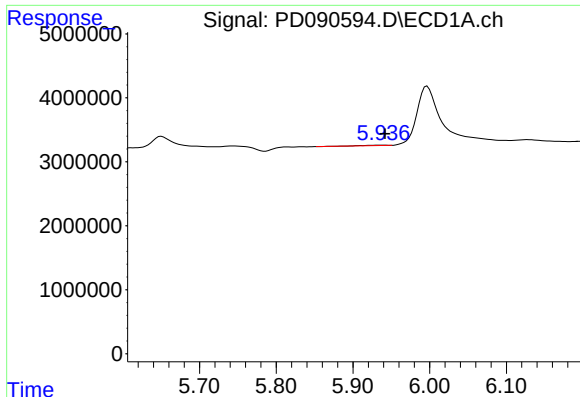
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.019 min
Response: 170368
Conc: 0.79 ng/ml



#24 Chlordane-2

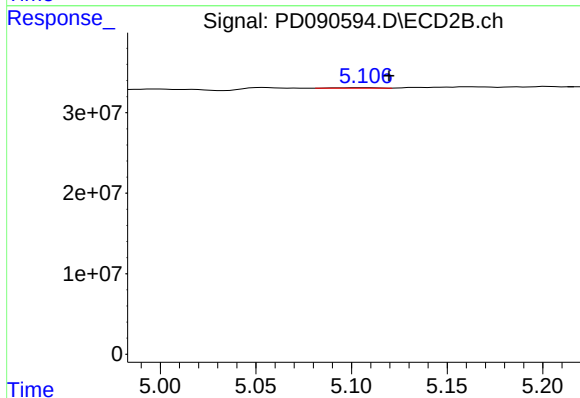
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 2400560
Conc: 1.92 ng/ml



#25 Chlordane-3

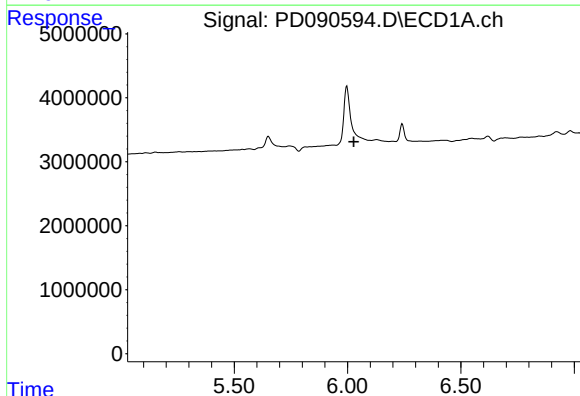
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 159700
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



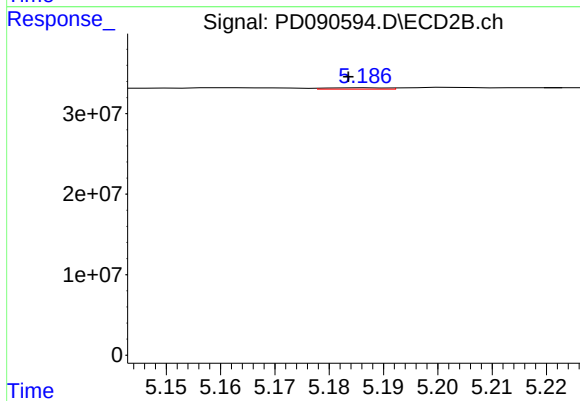
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.012 min
Response: 898630
Conc: 0.24 ng/ml



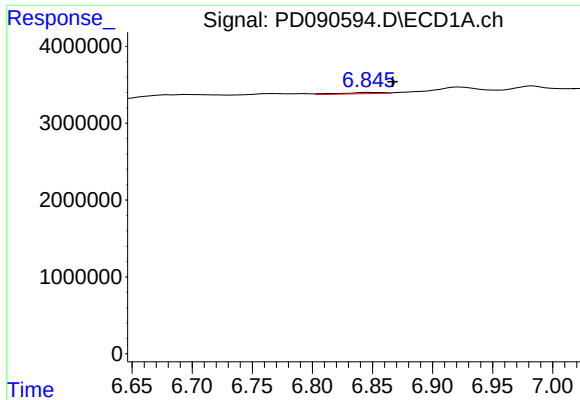
#26 Chlordane-4

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



#26 Chlordane-4

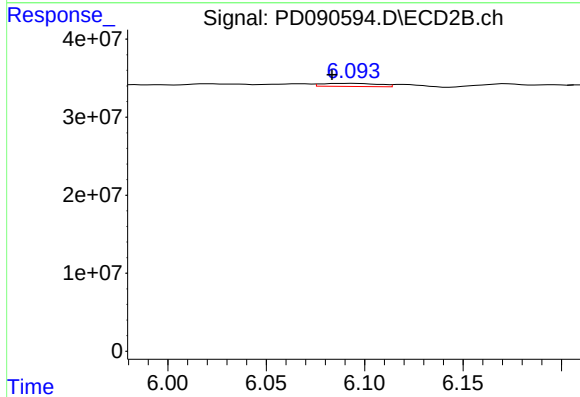
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 1236658
Conc: 0.38 ng/ml



#27 Chlordane-5

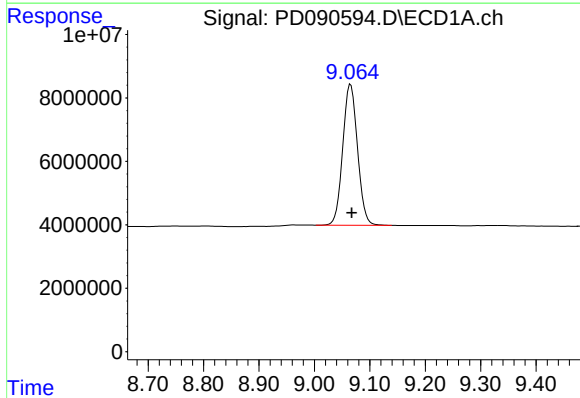
R.T.: 6.846 min
Delta R.T.: -0.020 min
Response: 447950
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



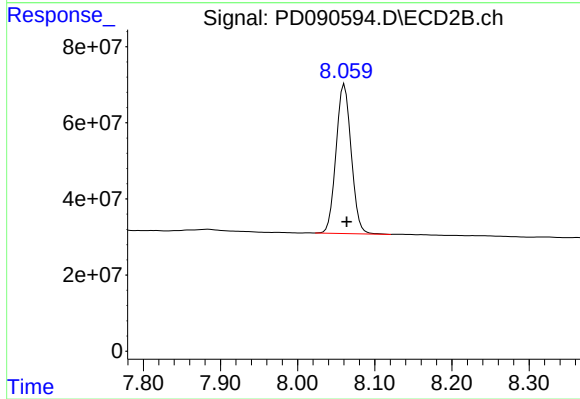
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 7834012
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 82334559
Conc: 17.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 535590173
Conc: 16.52 ng/ml