

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 15:46
 Operator : AR\AJ
 Sample : Q3534-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:28:01 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...	3.544	2.874	49102533	504.7E6	15.767	16.951
28)	SA Decachlor...	9.063	8.058	83093570	610.2E6	17.763	20.145
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	13278496	N.D.	0.260 #
4)	MA Heptachlor	4.944f	4.062	3412530	2335822	0.611	0.052 #
5)	MB Aldrin	5.252	4.364	47228	703969	0.007	0.015 #
6)	B beta-BHC	4.507	4.026	2252082	3006892	0.860	0.152 #
7)	B delta-BHC	4.771	4.256	5198519	1631440	0.769	0.034 #
8)	B Heptachlo...	0.000	4.841f	0	622742	N.D.	0.015 #
9)	A Endosulfan I	6.073	5.245	504468	315005	0.091	0.008 #
10)	B gamma-Chl...	5.921f	5.104	629829	-128942	0.106	N.D. #
11)	B alpha-Chl...	5.994f	5.186	5690768	1048166	0.921	0.024 #
12)	B 4,4'-DDE	6.198	5.368	5333	1020940	0.001	0.023 #
13)	MA Dieldrin	6.351	5.485f	310733	1742154	0.053	0.039 #
14)	MA Endrin	6.578	5.786	384746	6130297	0.078	0.151 #
15)	B Endosulfa...	6.764f	6.092f	2239511	4018665	0.448	0.107 #
16)	A 4,4'-DDD	0.000	5.915	0	745187	N.D.	0.020 #
17)	MA 4,4'-DDT	7.001	6.185	784279	1723688	0.191	0.049 #
18)	B Endrin al...	6.916	6.248	383828	10185202	0.105	0.368 #
19)	B Endosulfa...	0.000	6.476	0	1627499	N.D.	0.045 #
20)	A Methoxychlor	7.502	6.736	99276	1252955	0.047	0.072 #
21)	B Endrin ke...	7.611	6.984	375001	-278013	0.077	N.D. #
22)	Mirex	8.109	7.167	1019111	2603467	0.318	0.101 #
23)	Chlordane-1	0.000	3.893	0	1558627	N.D.	1.251 #
24)	Chlordane-2	5.252	4.479	47228	270098	0.245	0.207
25)	Chlordane-3	5.921	5.104	629829	-128942	0.826	N.D. #
26)	Chlordane-4	6.050f	5.186	714202	1048166	0.737	0.314 #
27)	Chlordane-5	6.868	6.092	434972	4018665	2.895	2.723

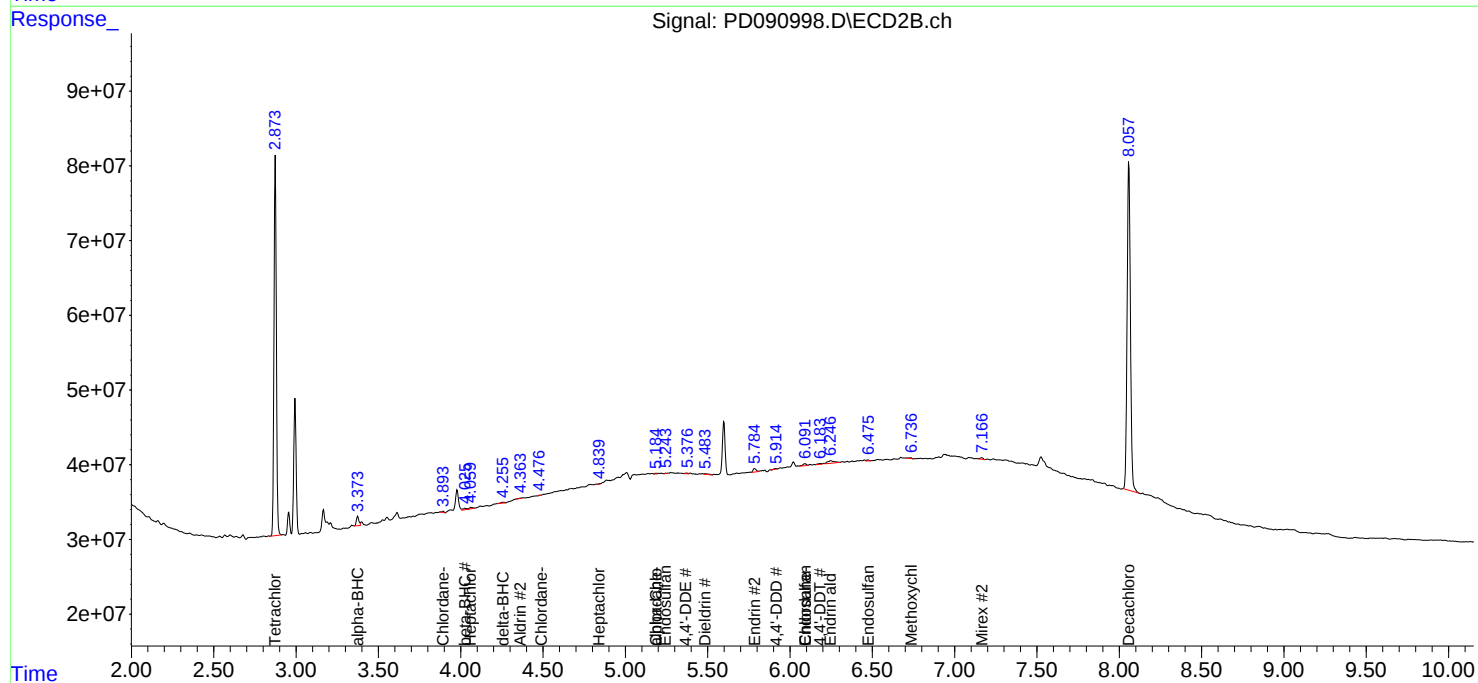
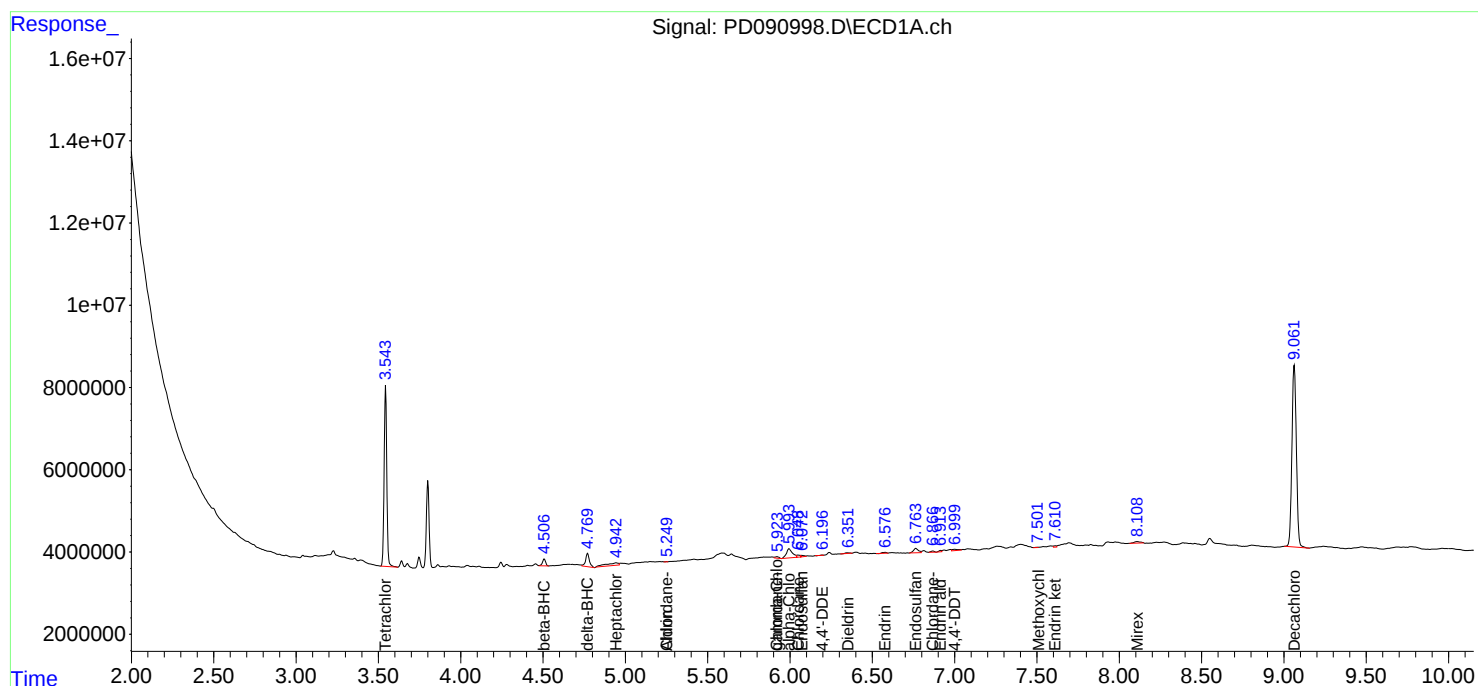
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

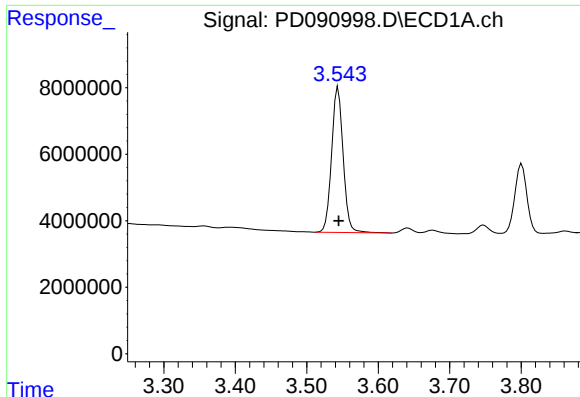
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 15:46
Operator : AR\AJ
Sample : Q3534-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:28:01 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

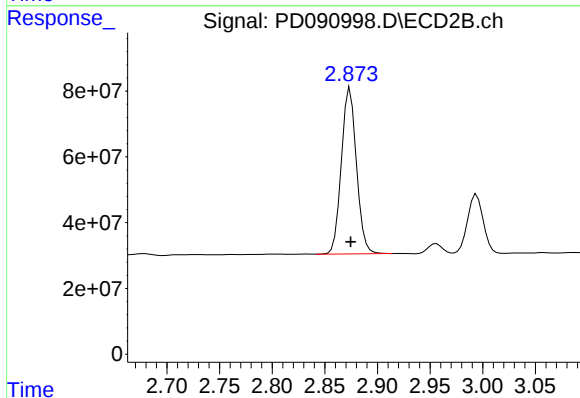




#1 Tetrachloro-m-xylene

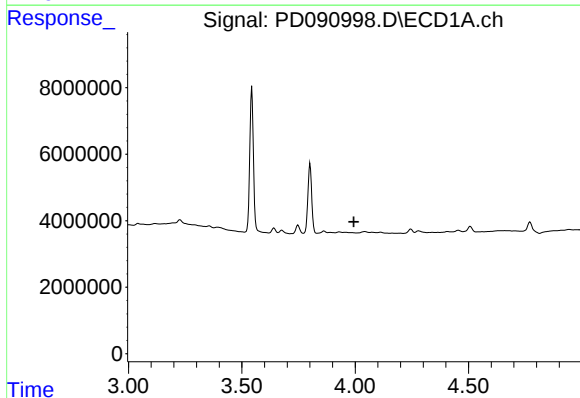
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 49102533
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



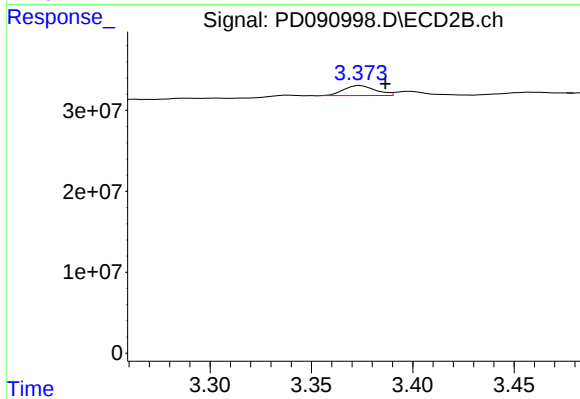
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 504741152
Conc: 16.95 ng/ml



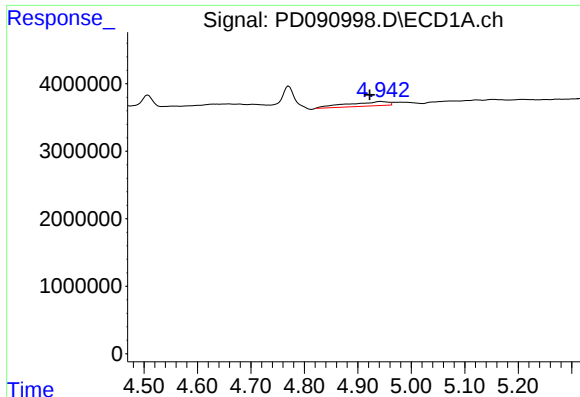
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

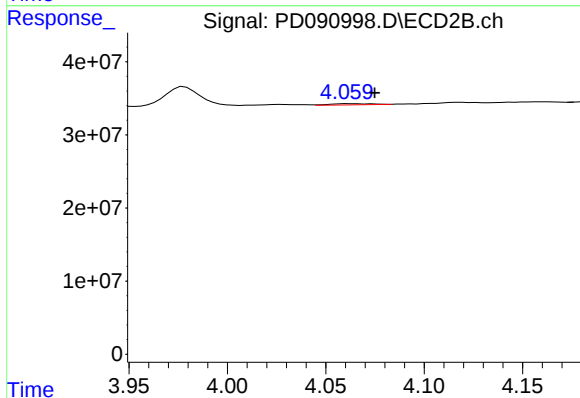
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 13278496
Conc: 0.26 ng/ml



#4 Heptachlor

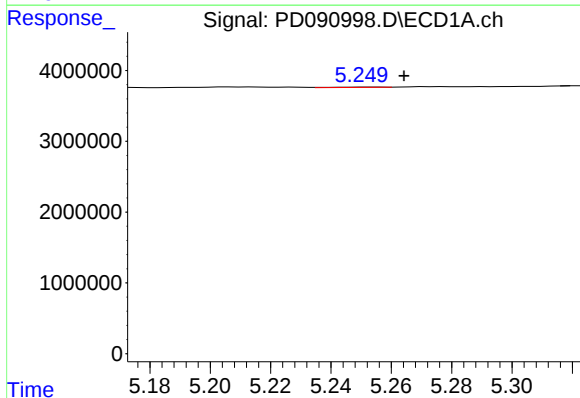
R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 3412530
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



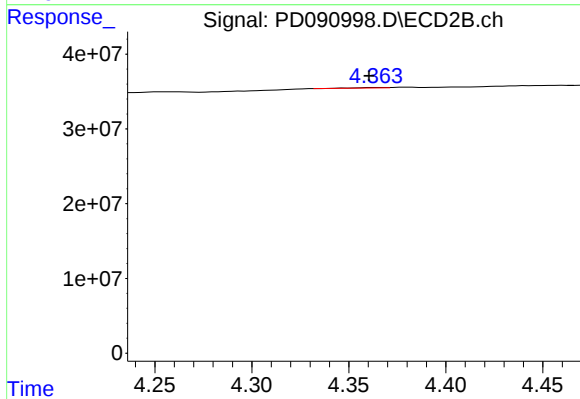
#4 Heptachlor

R.T.: 4.062 min
Delta R.T.: -0.013 min
Response: 2335822
Conc: 0.05 ng/ml



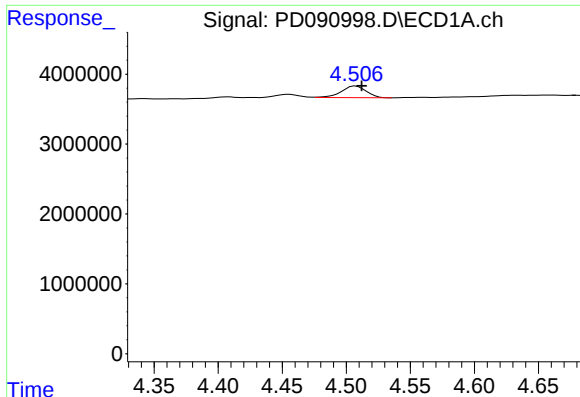
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 47228
Conc: 0.01 ng/ml



#5 Aldrin

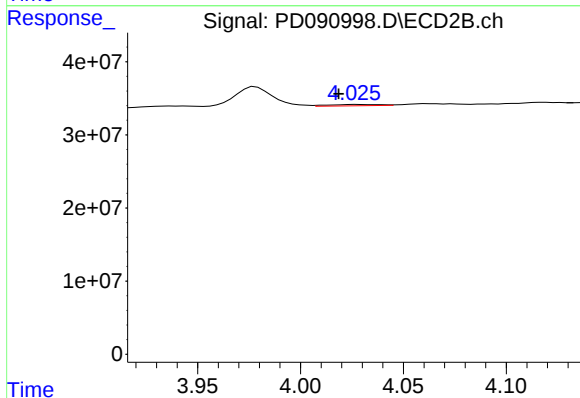
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 703969
Conc: 0.02 ng/ml



#6 beta-BHC

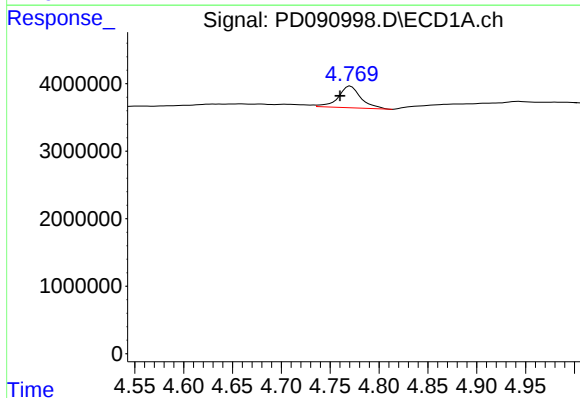
R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 2252082
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



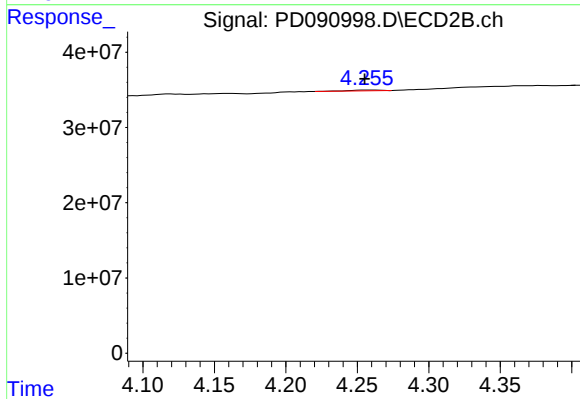
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 3006892
Conc: 0.15 ng/ml



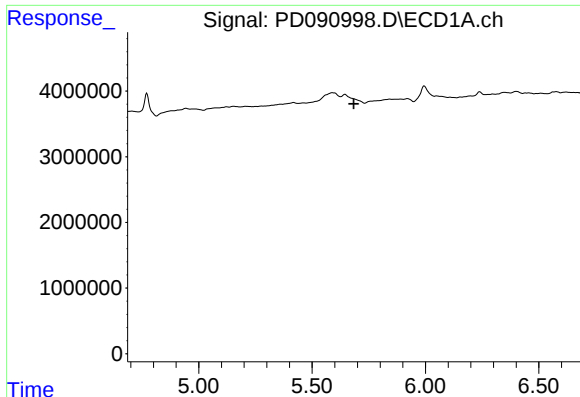
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 5198519
Conc: 0.77 ng/ml



#7 delta-BHC

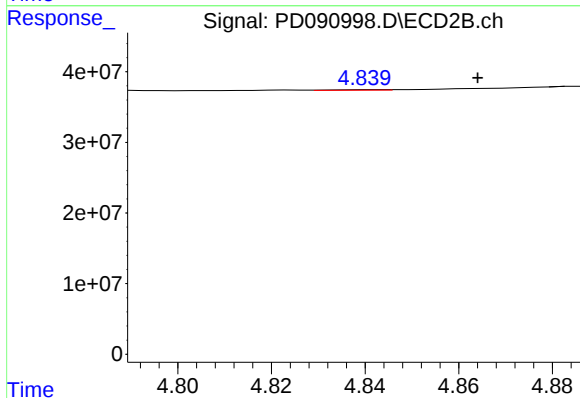
R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: 1631440
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

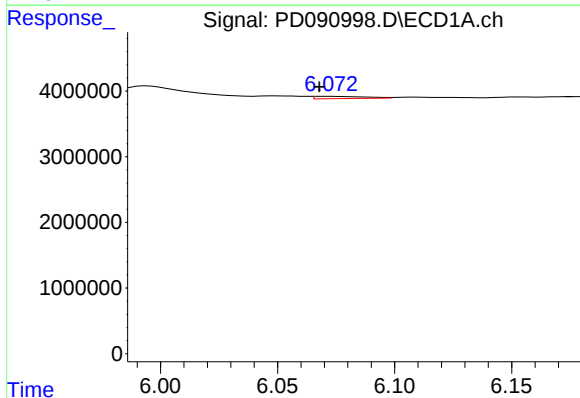
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-11



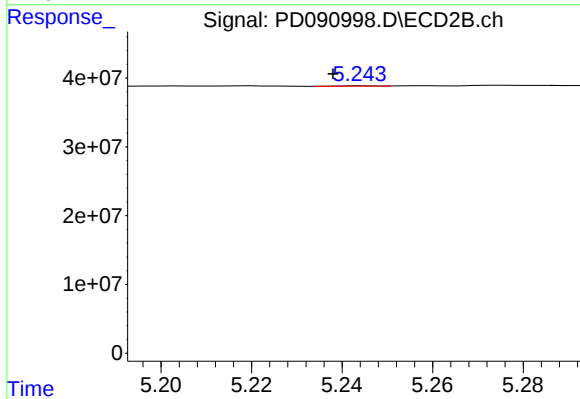
#8 Heptachlor epoxide

R.T.: 4.841 min
Delta R.T.: -0.023 min
Response: 622742
Conc: 0.01 ng/ml



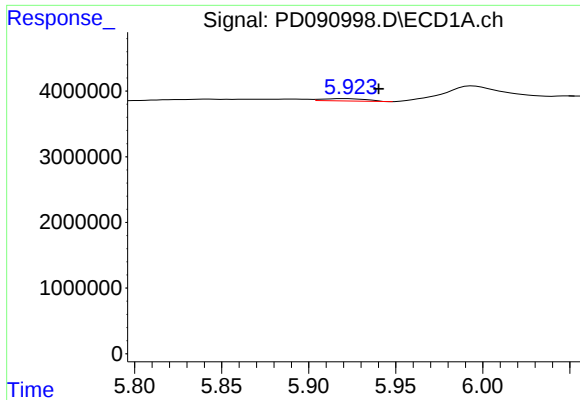
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 504468
Conc: 0.09 ng/ml



#9 Endosulfan I

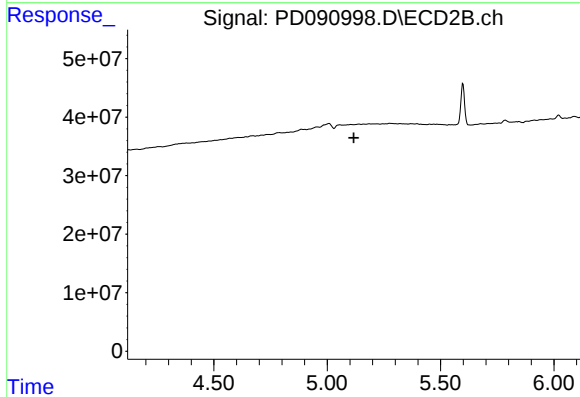
R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 315005
Conc: 0.01 ng/ml



#10 gamma-Chlordane

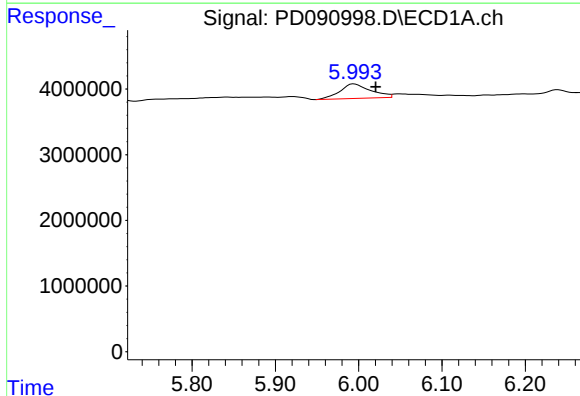
R.T.: 5.921 min
Delta R.T.: -0.019 min
Response: 629829
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



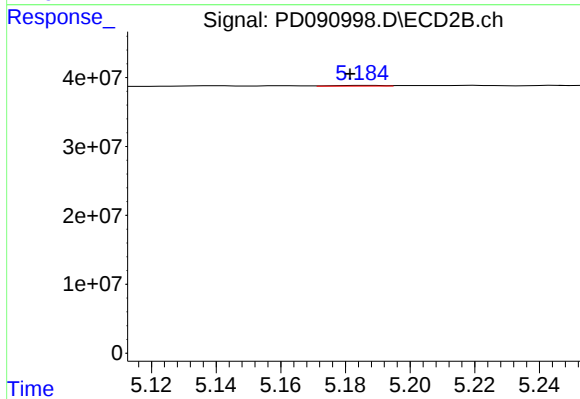
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: -128942
Conc: N.D.



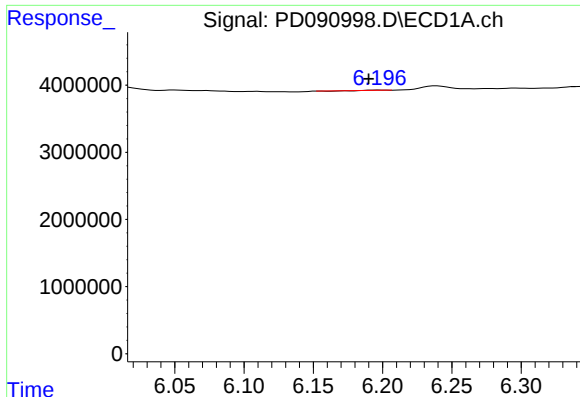
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 5690768
Conc: 0.92 ng/ml



#11 alpha-Chlordane

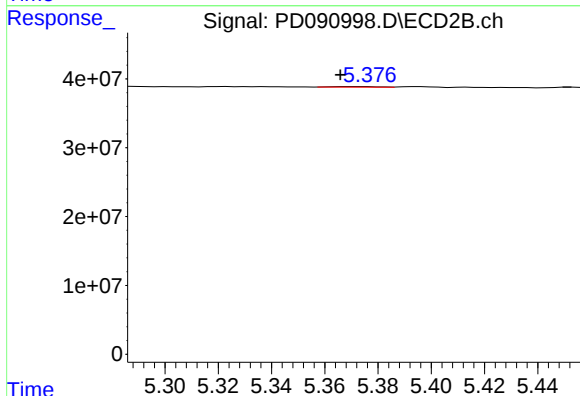
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 1048166
Conc: 0.02 ng/ml



#12 4,4'-DDE

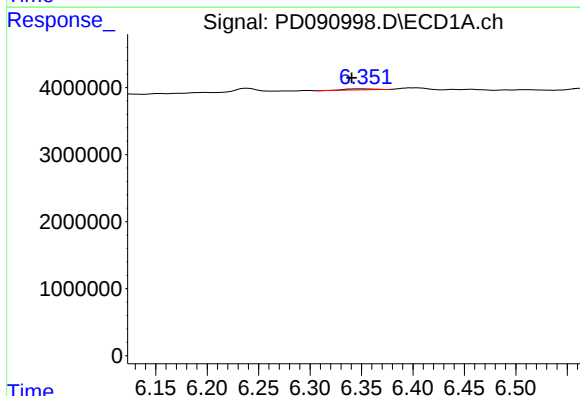
R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 5333
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



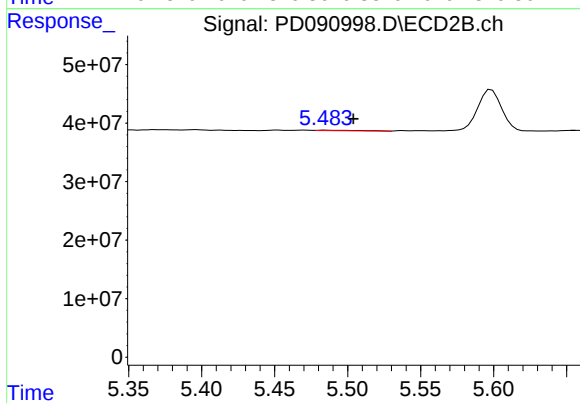
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 1020940
Conc: 0.02 ng/ml



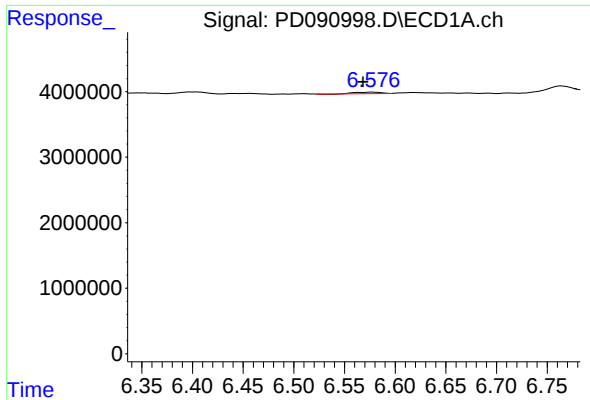
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 310733
Conc: 0.05 ng/ml



#13 Dieldrin

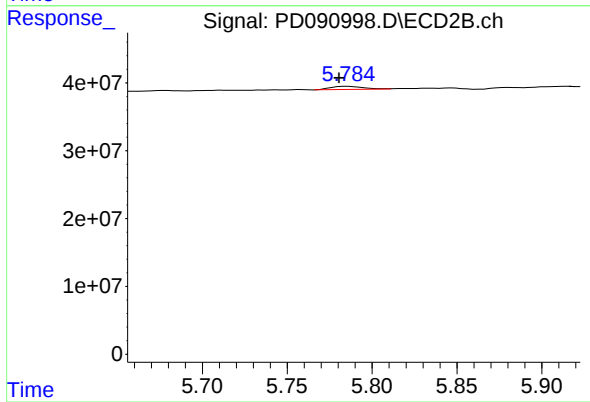
R.T.: 5.485 min
Delta R.T.: -0.019 min
Response: 1742154
Conc: 0.04 ng/ml



#14 Endrin

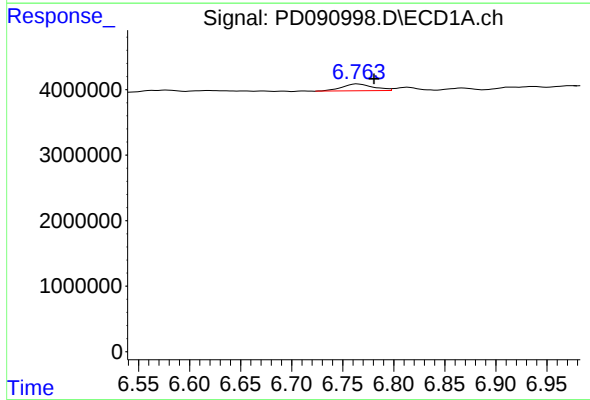
R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 384746
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



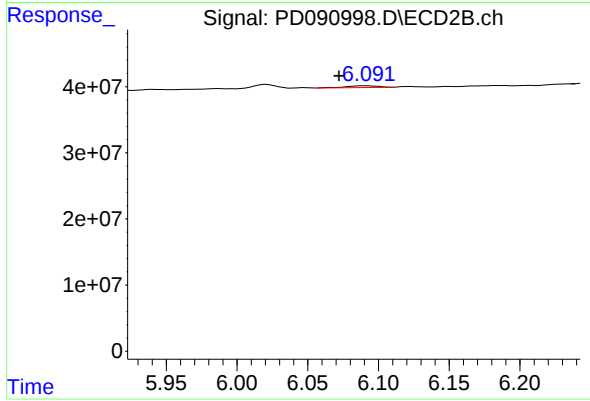
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 6130297
Conc: 0.15 ng/ml



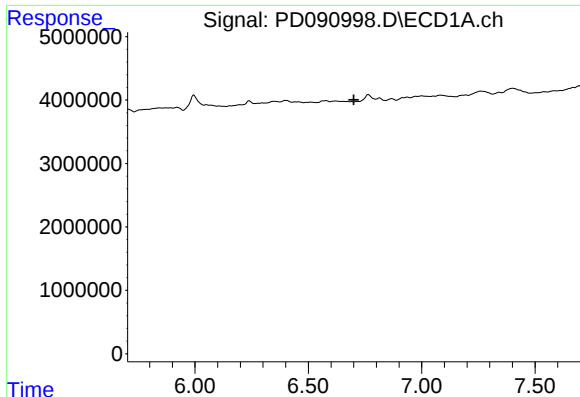
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: -0.016 min
Response: 2239511
Conc: 0.45 ng/ml



#15 Endosulfan II

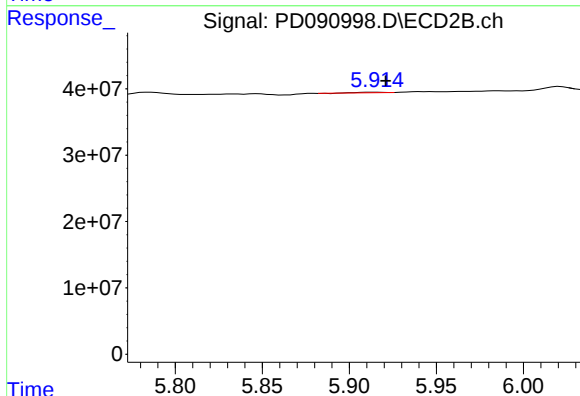
R.T.: 6.092 min
Delta R.T.: 0.020 min
Response: 4018665
Conc: 0.11 ng/ml



#16 4,4'-DDD

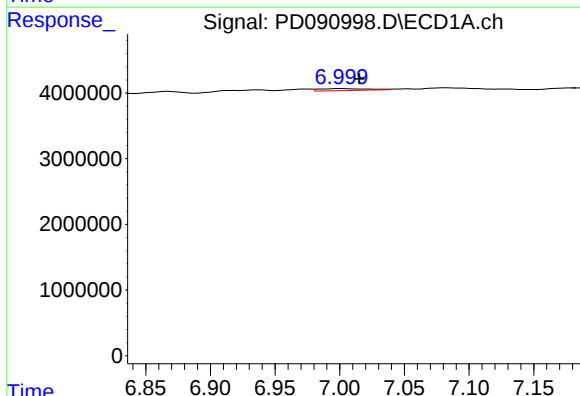
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MW-11



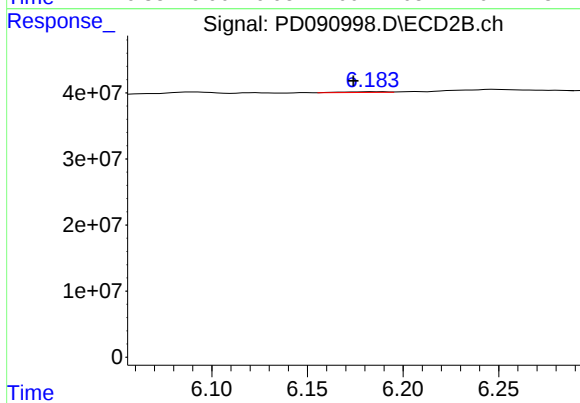
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 745187
Conc: 0.02 ng/ml



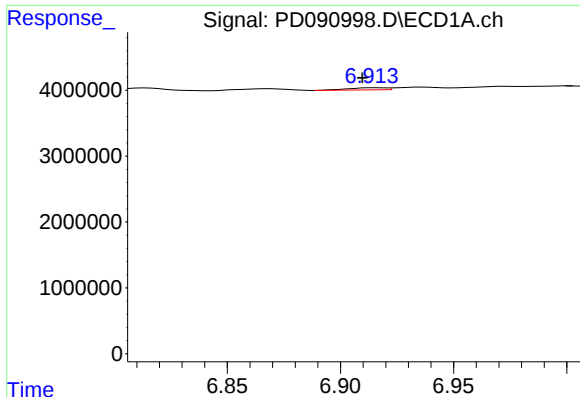
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 784279
Conc: 0.19 ng/ml



#17 4,4'-DDT

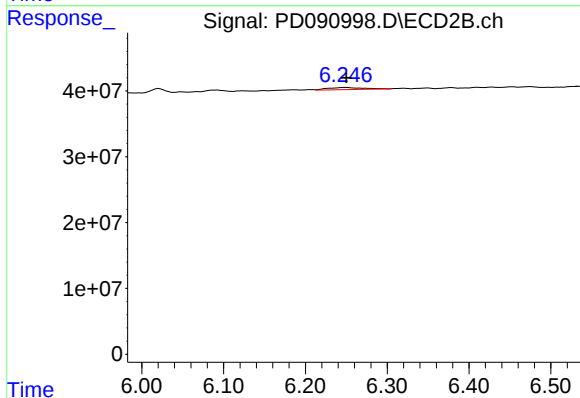
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 1723688
Conc: 0.05 ng/ml



#18 Endrin aldehyde

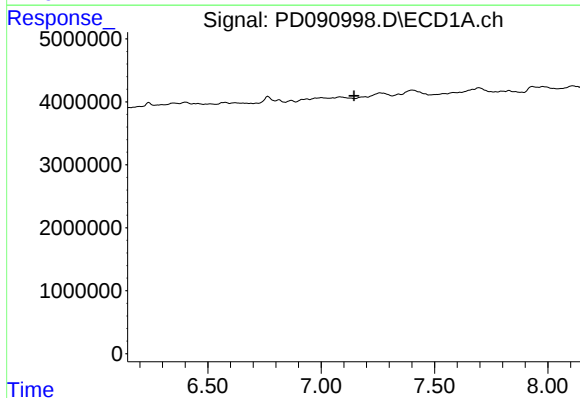
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 383828
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



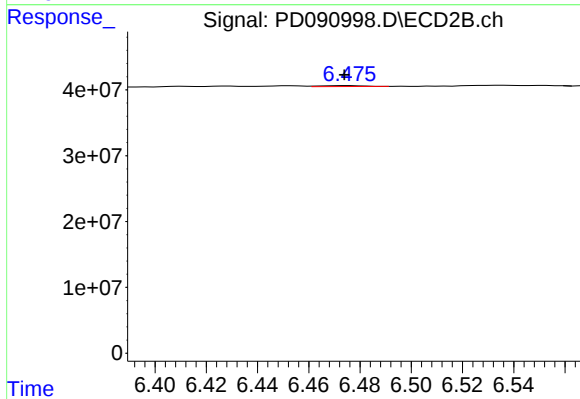
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 10185202
Conc: 0.37 ng/ml



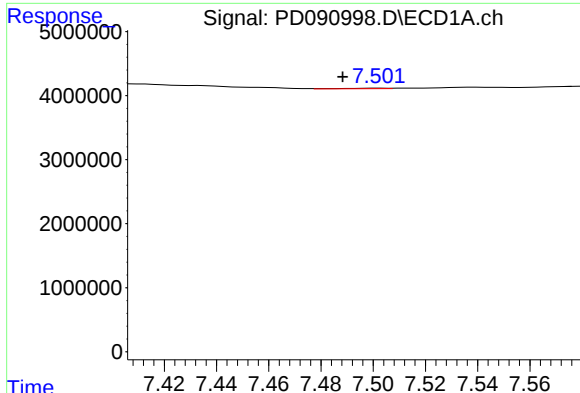
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

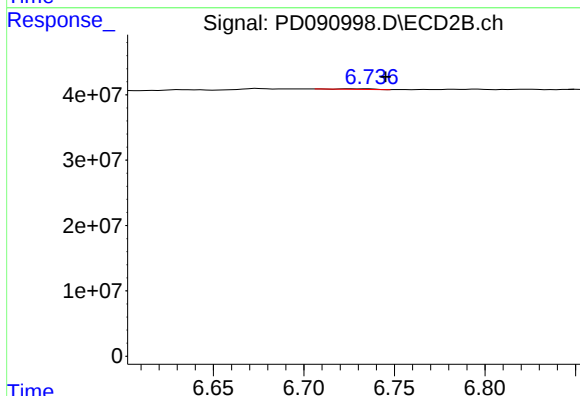
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 1627499
Conc: 0.05 ng/ml



#20 Methoxychlor

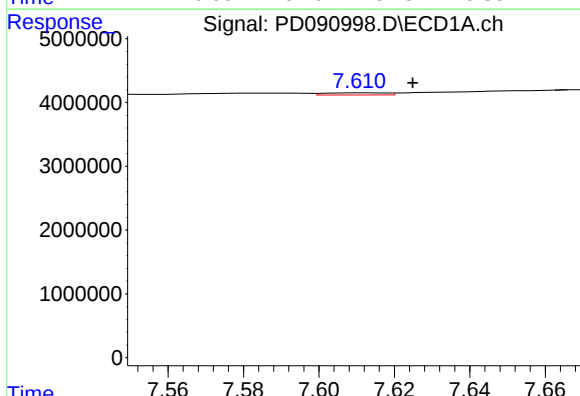
R.T.: 7.502 min
Delta R.T.: 0.014 min
Response: 99276
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



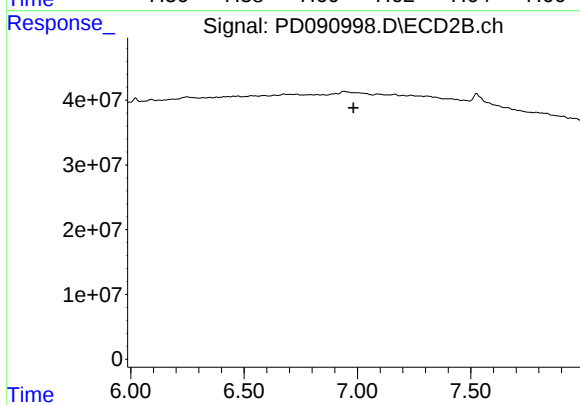
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 1252955
Conc: 0.07 ng/ml



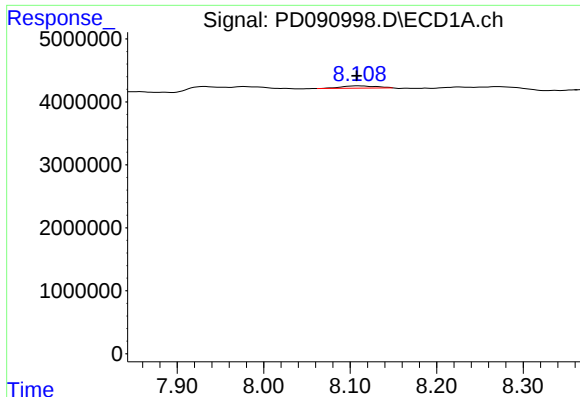
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 375001
Conc: 0.08 ng/ml



#21 Endrin ketone

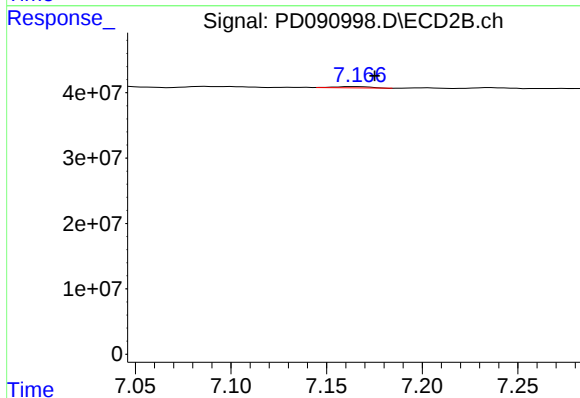
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: -278013
Conc: N.D.



#22 Mirex

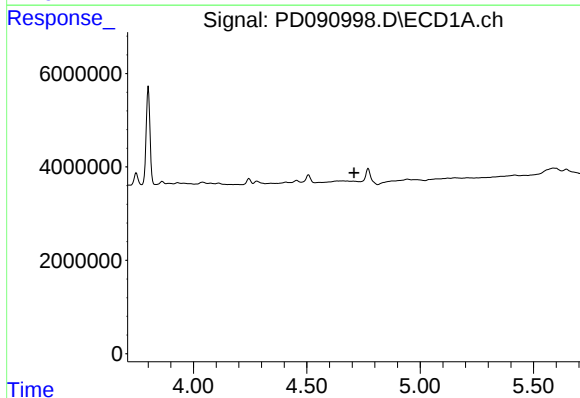
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 1019111
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



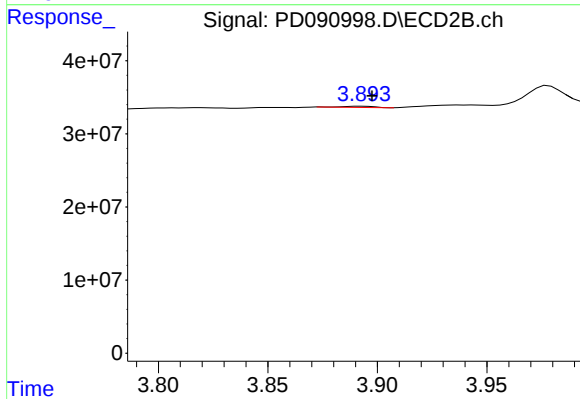
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 2603467
Conc: 0.10 ng/ml



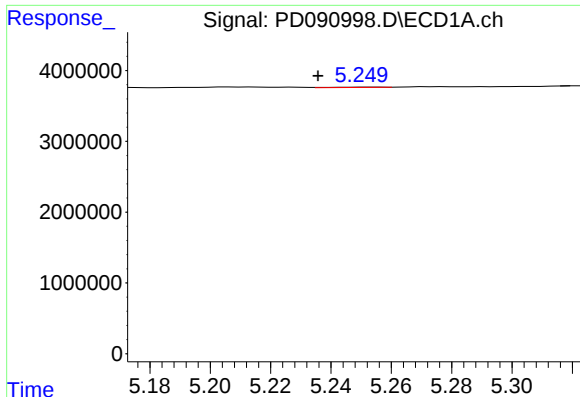
#23 Chlordane-1

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



#23 Chlordane-1

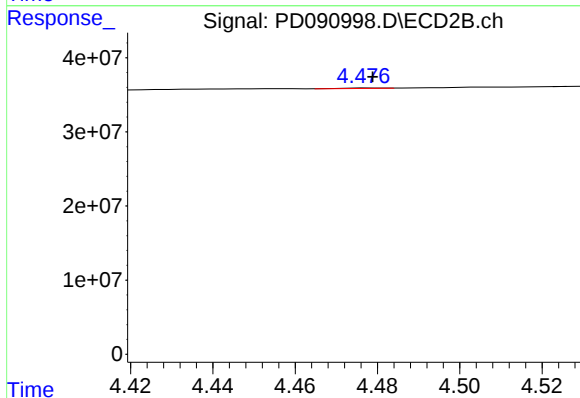
R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 1558627
Conc: 1.25 ng/ml



#24 Chlordane-2

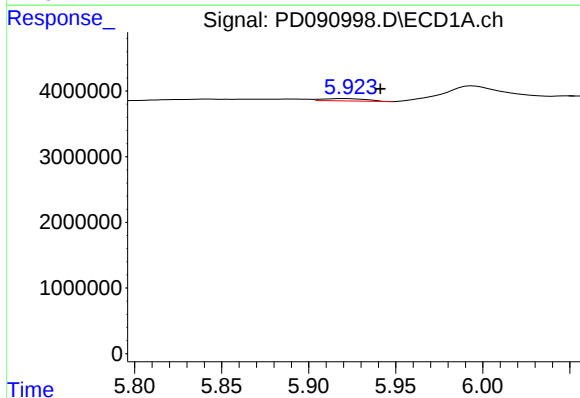
R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 47228
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



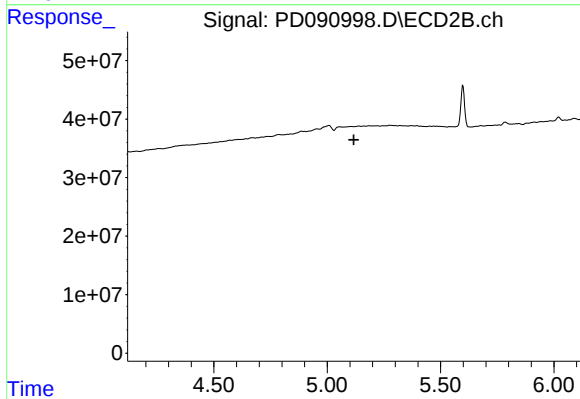
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 270098
Conc: 0.21 ng/ml



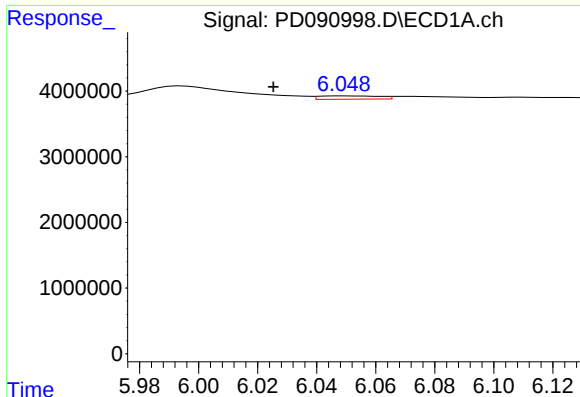
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 629829
Conc: 0.83 ng/ml



#25 Chlordane-3

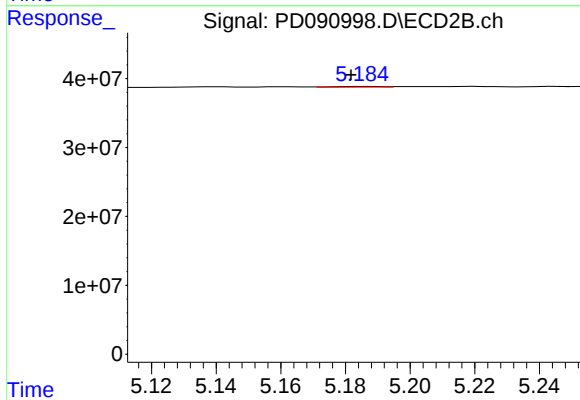
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: -128942
Conc: N.D.



#26 Chlordane-4

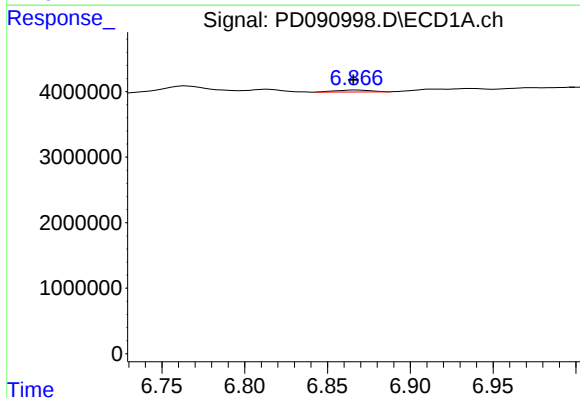
R.T.: 6.050 min
Delta R.T.: 0.024 min
Response: 714202
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



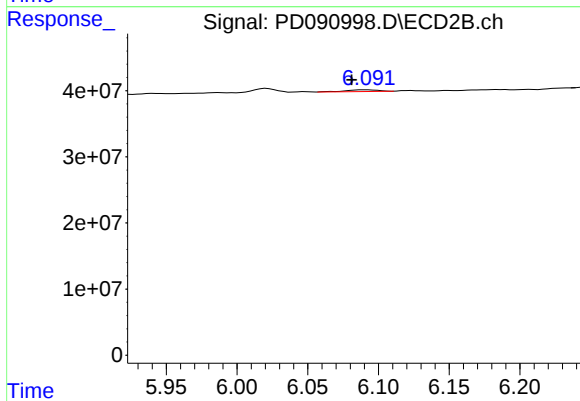
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 1048166
Conc: 0.31 ng/ml



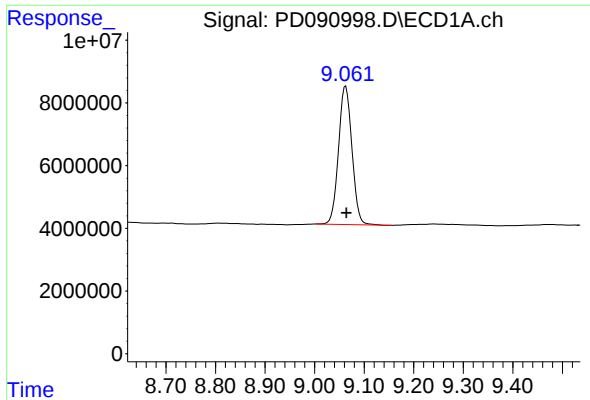
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 434972
Conc: 2.89 ng/ml



#27 Chlordane-5

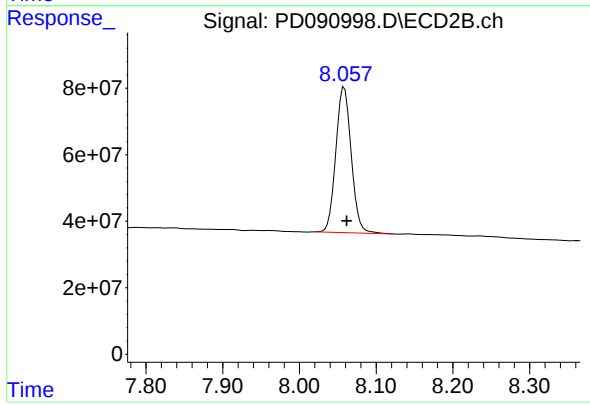
R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 4018665
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 83093570
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-11



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 610233592
Conc: 20.15 ng/ml