

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 09:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:06:33 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...	3.543	2.872	63765514	621.2E6	20.476	20.861
2)	SA Decachlor...	9.062	8.057	91423256	593.9E6	19.543	19.606
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	2084953	N.D.	0.041 #
4)	MA Heptachlor	4.911	4.072	900852	804316	0.161	0.018 #
5)	MB Aldrin	0.000	4.375	0	1035654	N.D.	0.022 #
6)	B beta-BHC	0.000	4.036f	0	1595390	N.D.	0.080 #
7)	B delta-BHC	4.772	4.248	5201964	936020	0.769	0.020 #
8)	B Heptachlo...	0.000	4.890f	0	34034592	N.D.	0.798 #
9)	A Endosulfan I	0.000	5.254f	0	1003444	N.D.	0.025 #
10)	B gamma-Chl...	5.928	5.112	139898	447584	0.024	0.010 #
11)	B alpha-Chl...	5.996f	5.194	25231392	2198009	4.083	0.051 #
12)	B 4,4'-DDE	0.000	5.383f	0	1589655	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.500	0	442848	N.D.	0.010 #
14)	MA Endrin	6.567	5.784	285051	9909270	0.058	0.245 #
15)	B Endosulfa...	6.785	6.074	111970	870843	0.022	0.023
16)	A 4,4'-DDD	0.000	5.924	0	274691	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	6.173	0	3382294	N.D.	0.096 #
18)	B Endrin al...	6.931f	6.260	845638	1875463	0.231	0.068 #
19)	B Endosulfa...	7.165f	6.444f	144882	1283650	0.031	0.036
20)	A Methoxychlor	7.490	6.733	77034	320913	0.036	0.018 #
21)	B Endrin ke...	7.621	0.000	98364	0	0.020	N.D. #
22)	Mirex	8.105	7.171	1738833	17131030	0.543	0.667
23)	Chlordane-1	0.000	3.885	0	780371	N.D.	0.626 #
24)	Chlordane-2	0.000	4.483	0	934208	N.D.	0.716 #
25)	Chlordane-3	5.928	5.112	139898	447584	0.183	0.115 #
26)	Chlordane-4	5.996f	5.194	25231392	2198009	26.042	0.658 #
27)	Chlordane-5	0.000	6.074	0	870843	N.D.	0.590 #

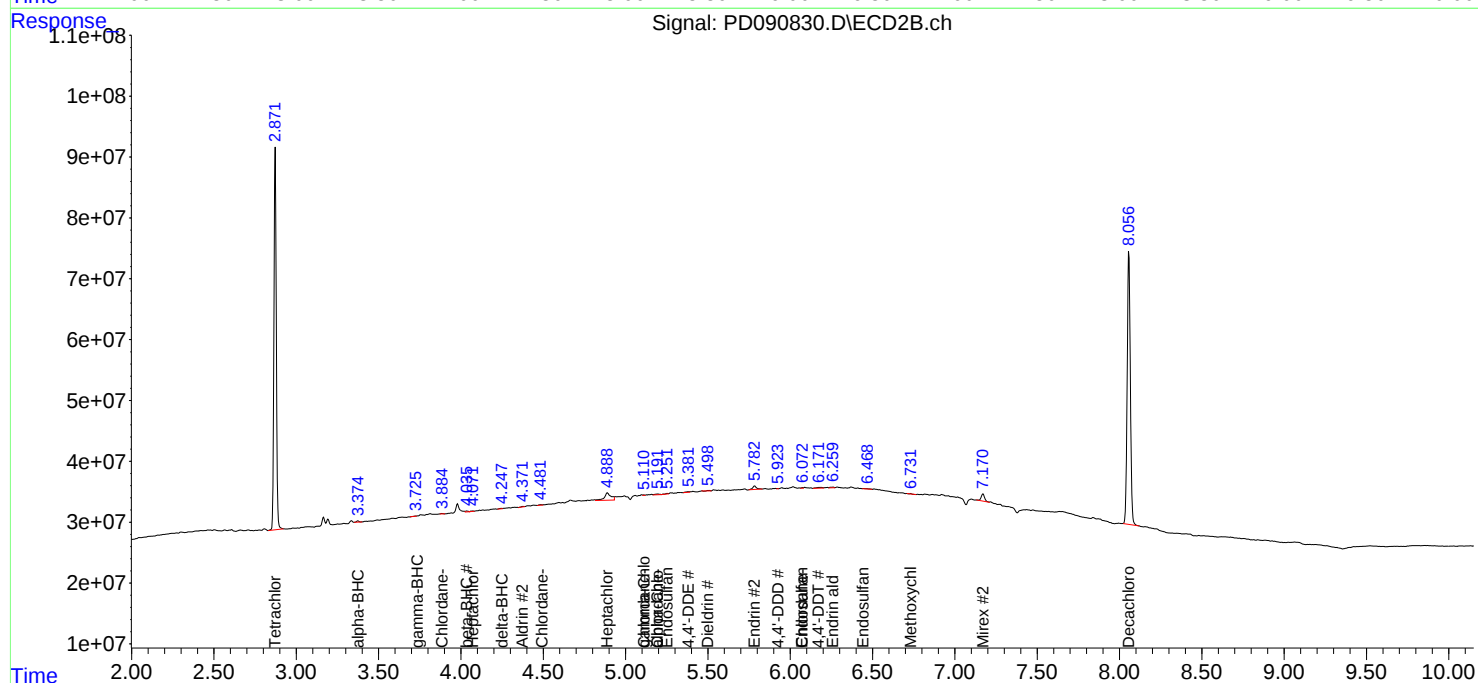
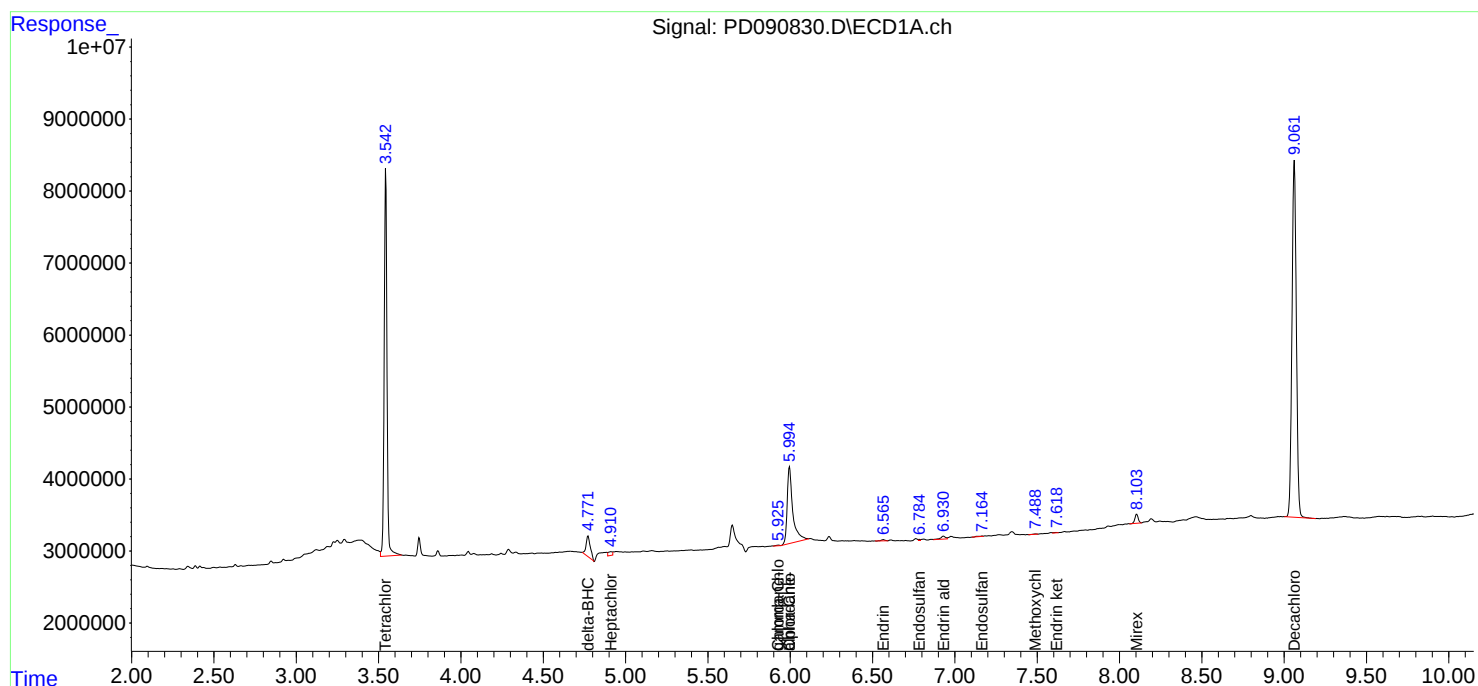
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

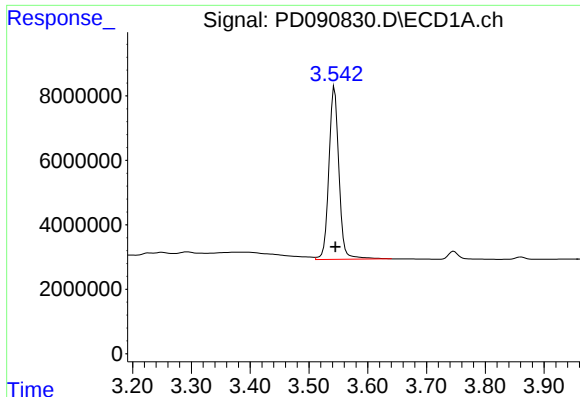
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 09:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:06:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

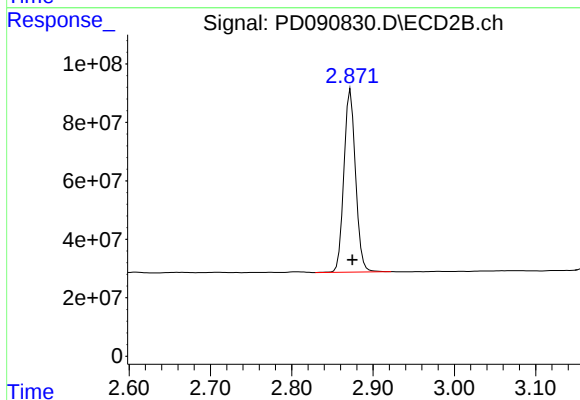




#1 Tetrachloro-m-xylene

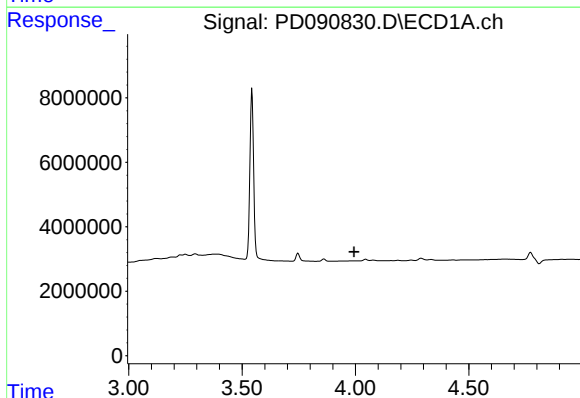
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 63765514
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



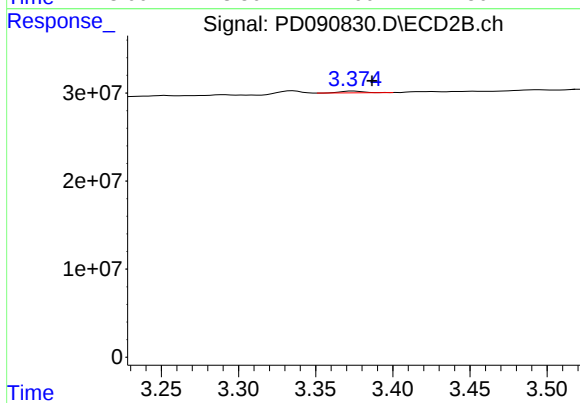
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 621166195
Conc: 20.86 ng/ml



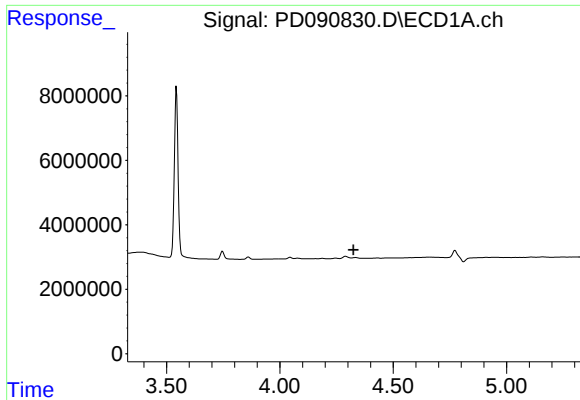
#2 alpha-BHC

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



#2 alpha-BHC

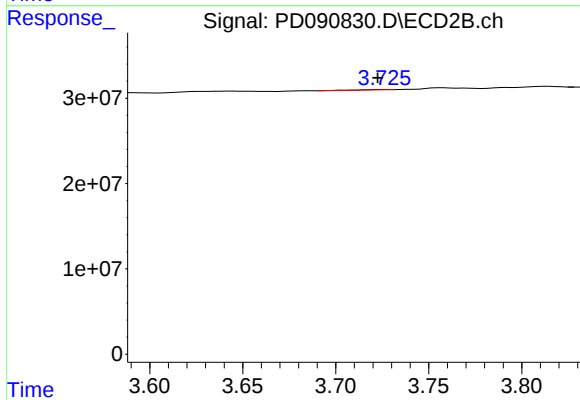
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 2084953
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

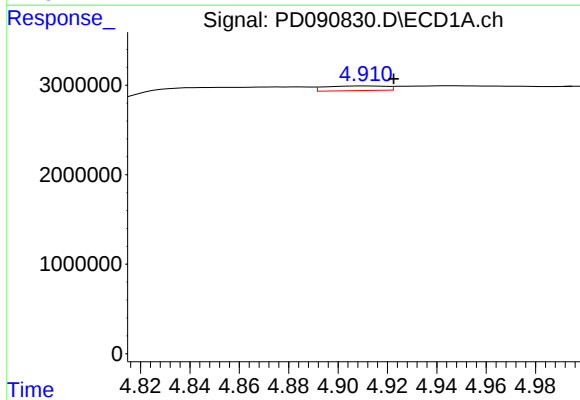
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: -234716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



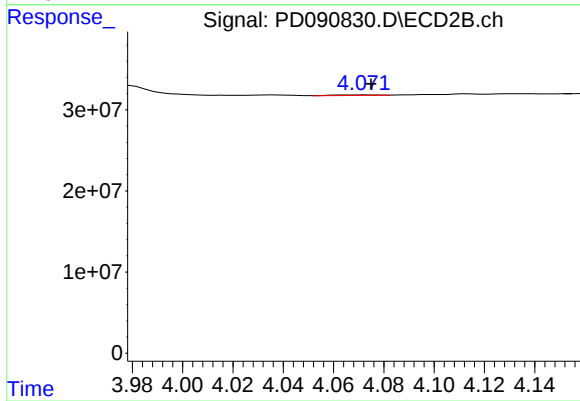
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 374984
Conc: 0.01 ng/ml



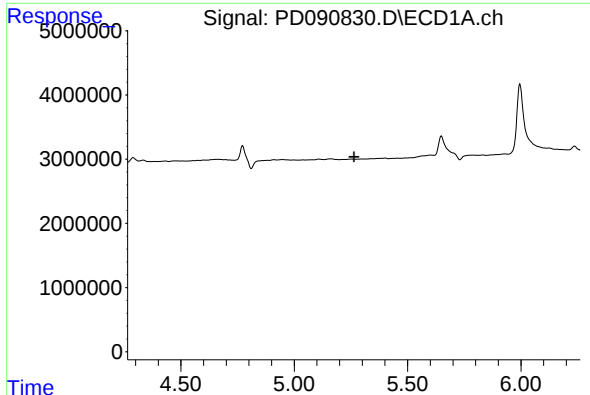
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.011 min
Response: 900852
Conc: 0.16 ng/ml



#4 Heptachlor

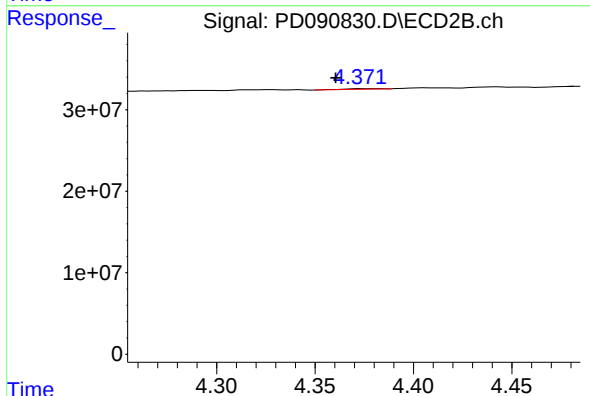
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 804316
Conc: 0.02 ng/ml



#5 Aldrin

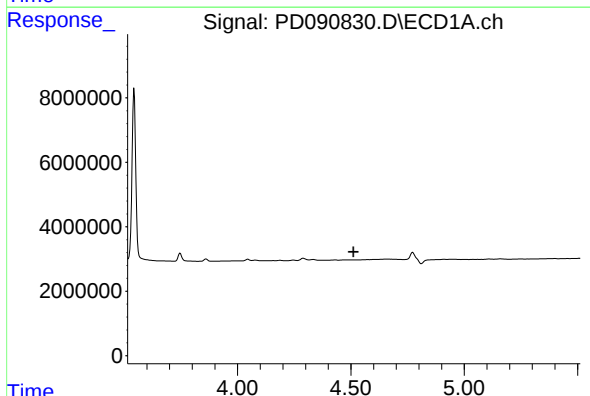
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



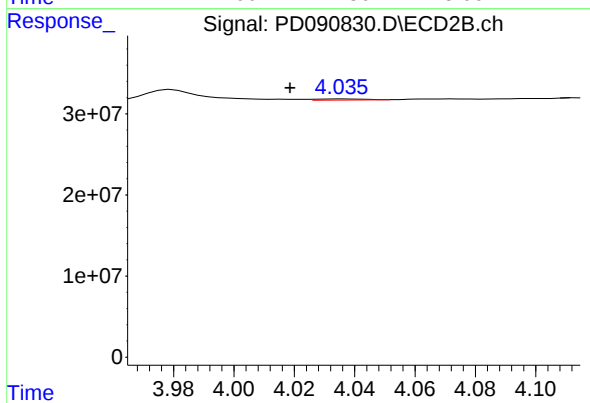
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.014 min
Response: 1035654
Conc: 0.02 ng/ml



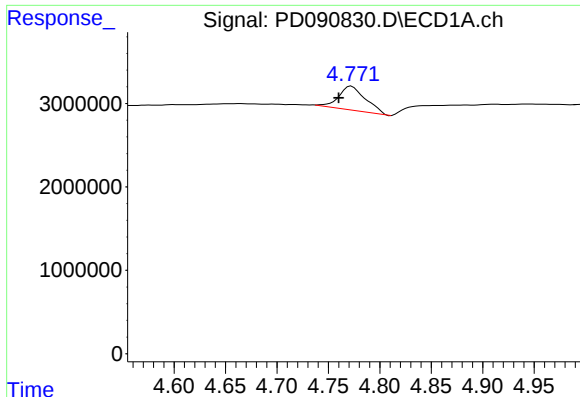
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

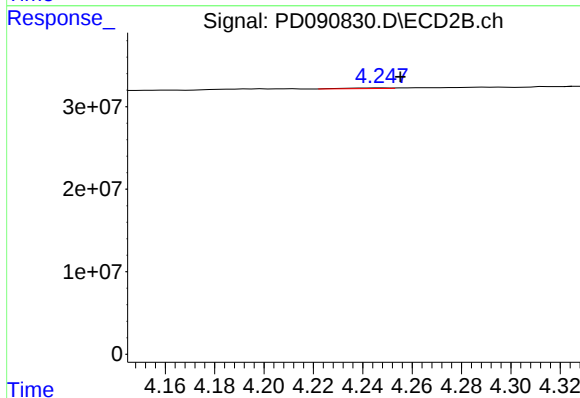
R.T.: 4.036 min
Delta R.T.: 0.017 min
Response: 1595390
Conc: 0.08 ng/ml



#7 delta-BHC

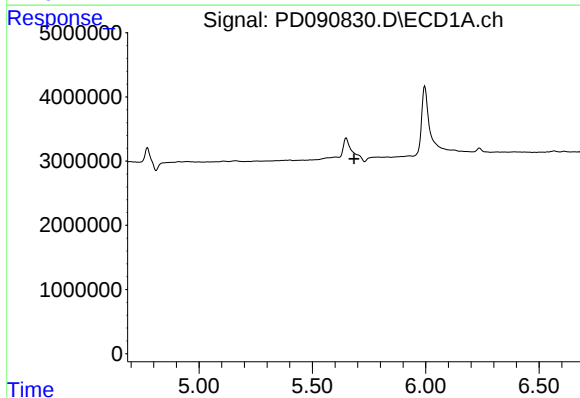
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 5201964
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



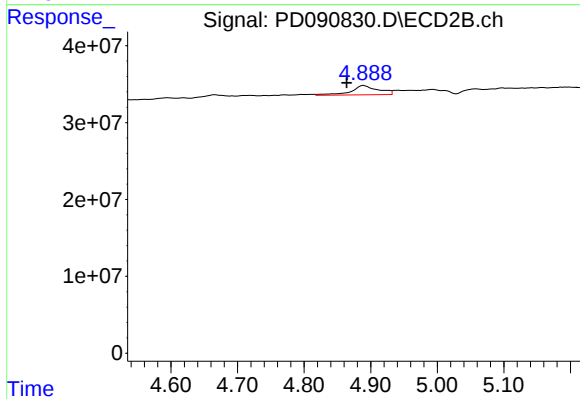
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 936020
Conc: 0.02 ng/ml



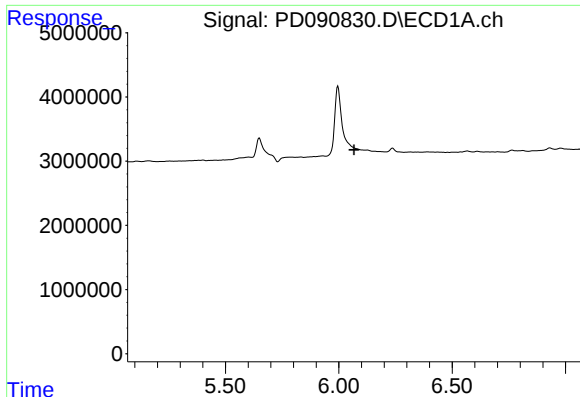
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

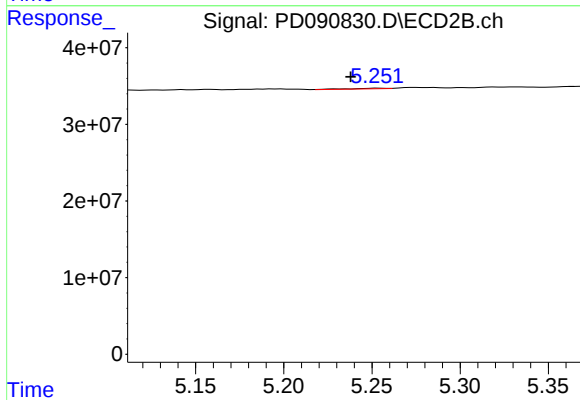
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 34034592
Conc: 0.80 ng/ml



#9 Endosulfan I

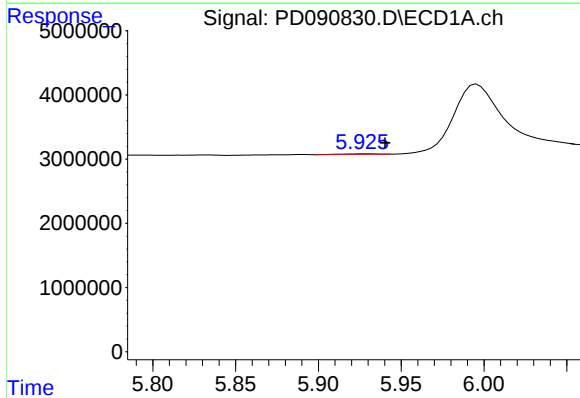
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



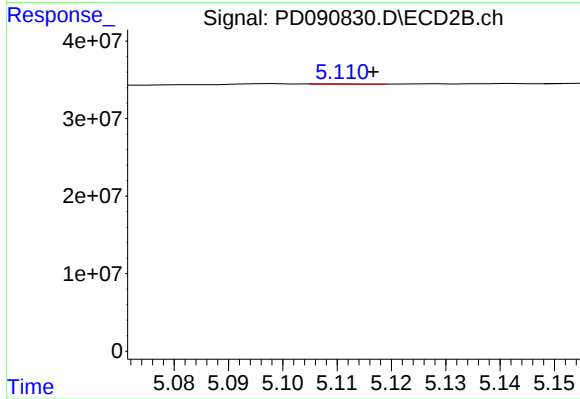
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.016 min
Response: 1003444
Conc: 0.03 ng/ml



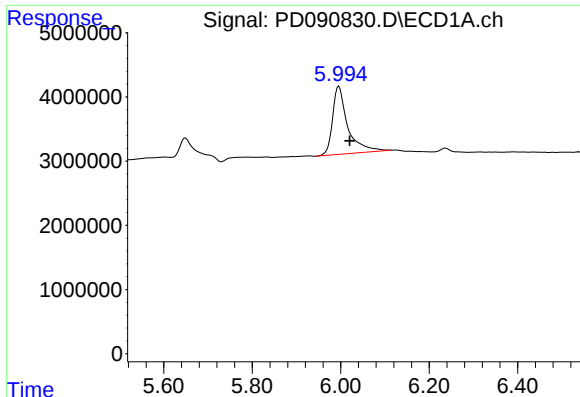
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.012 min
Response: 139898
Conc: 0.02 ng/ml



#10 gamma-Chlordane

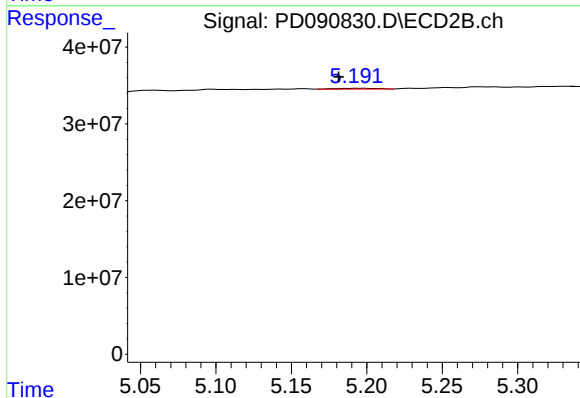
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 447584
Conc: 0.01 ng/ml



#11 alpha-Chlordane

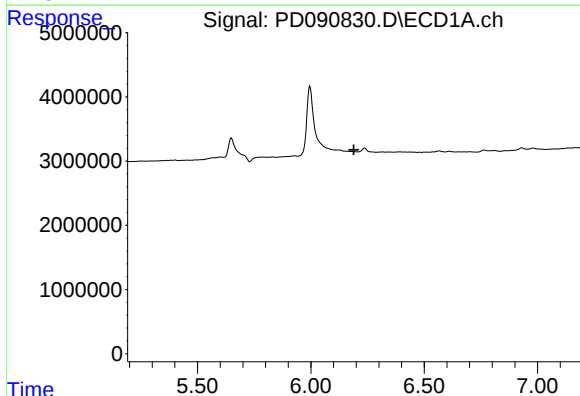
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 25231392
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



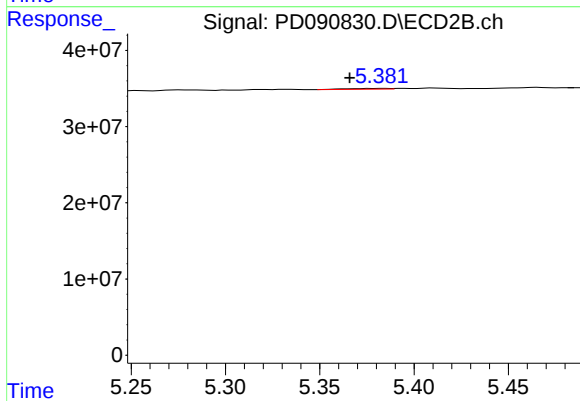
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 2198009
Conc: 0.05 ng/ml



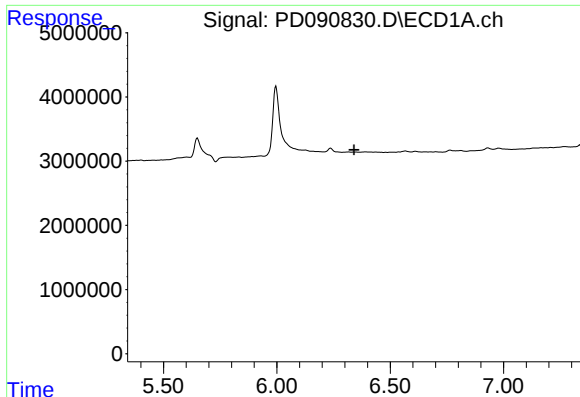
#12 4,4'-DDE

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



#12 4,4'-DDE

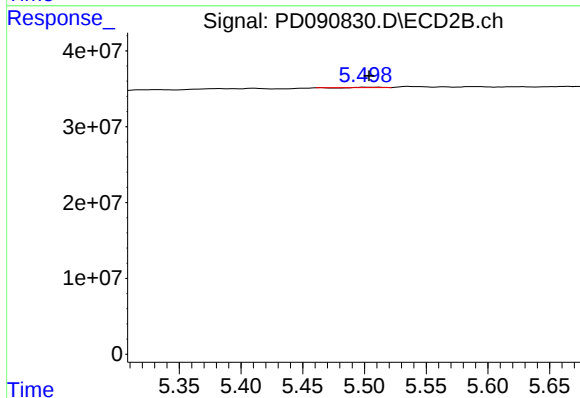
R.T.: 5.383 min
Delta R.T.: 0.017 min
Response: 1589655
Conc: 0.04 ng/ml



#13 Dieldrin

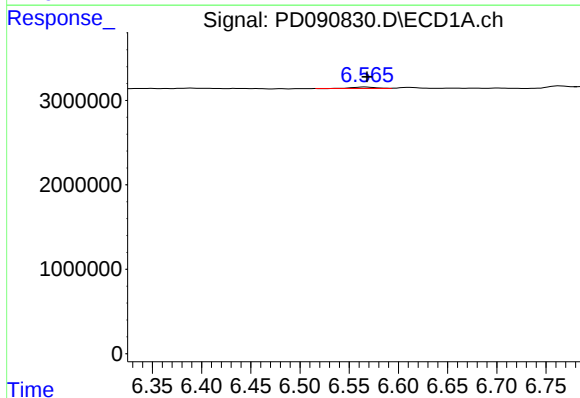
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



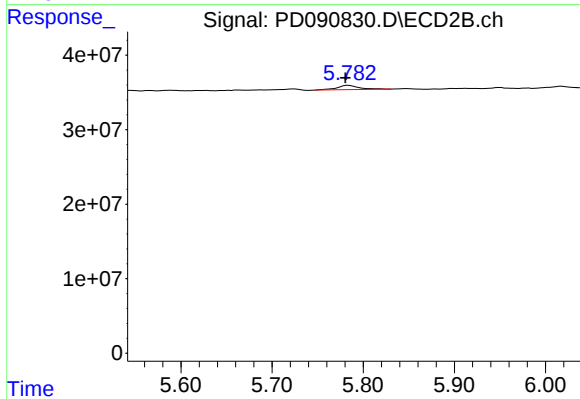
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 442848
Conc: 0.01 ng/ml



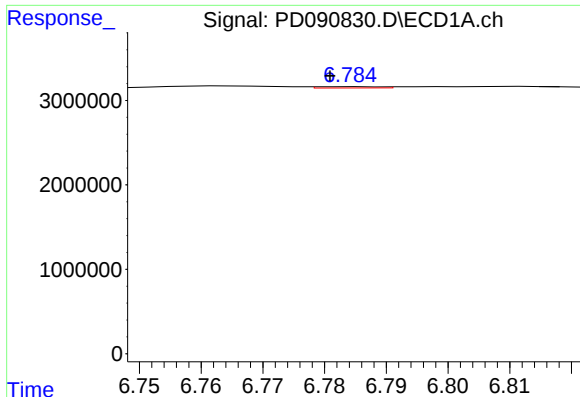
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 285051
Conc: 0.06 ng/ml



#14 Endrin

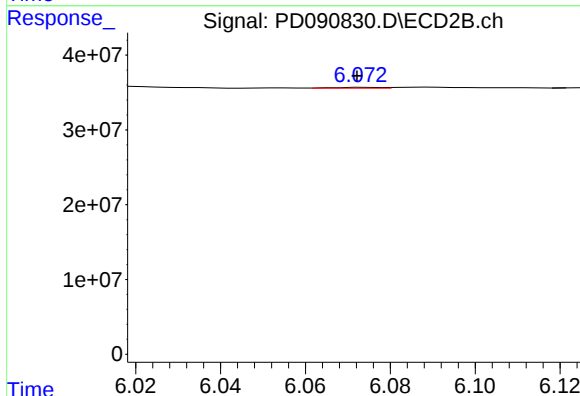
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 9909270
Conc: 0.24 ng/ml



#15 Endosulfan II

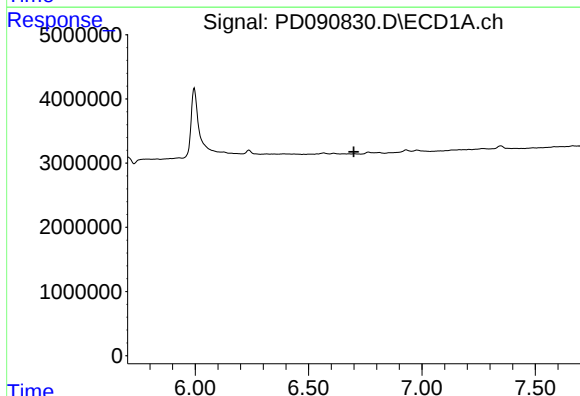
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 111970
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



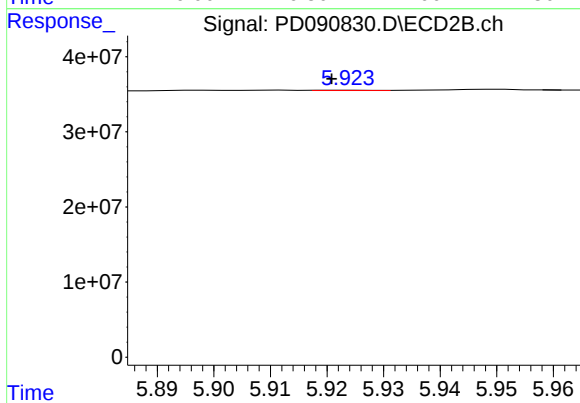
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 870843
Conc: 0.02 ng/ml



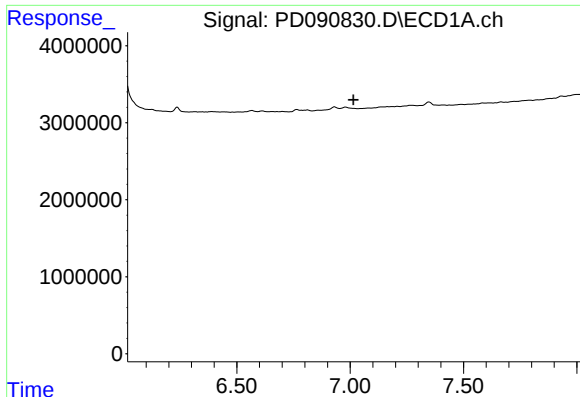
#16 4,4'-DDD

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



#16 4,4'-DDD

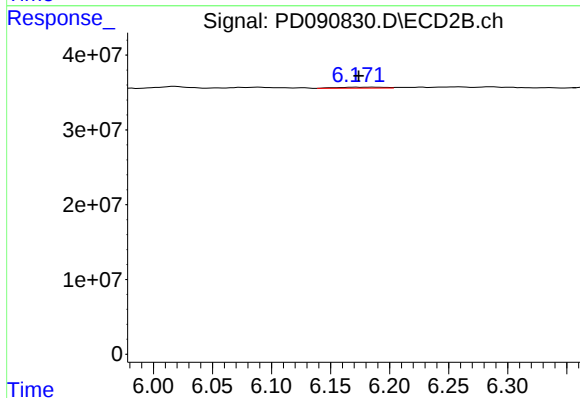
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 274691
Conc: 0.01 ng/ml



#17 4,4'-DDT

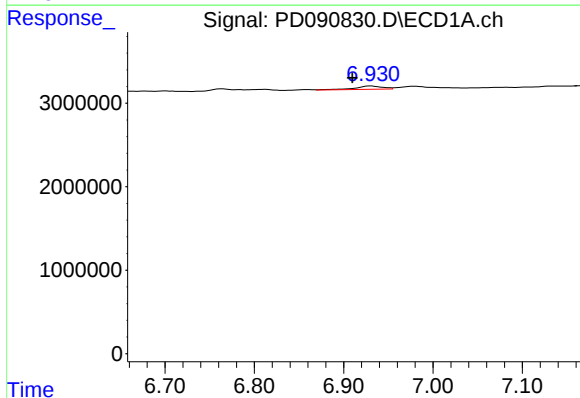
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



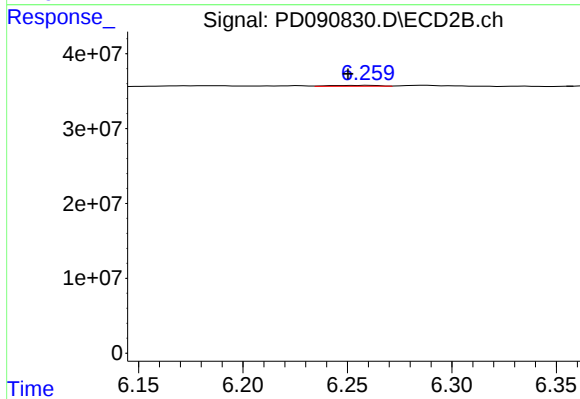
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 3382294
Conc: 0.10 ng/ml



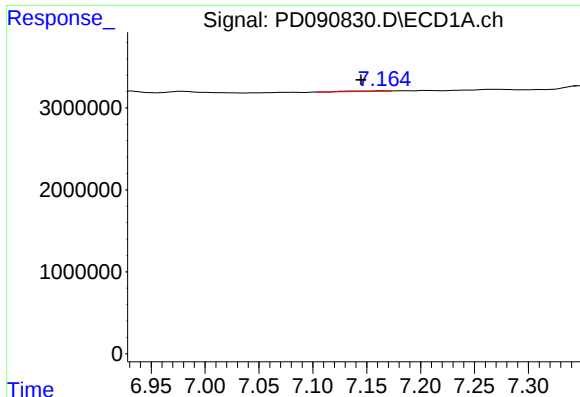
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 845638
Conc: 0.23 ng/ml



#18 Endrin aldehyde

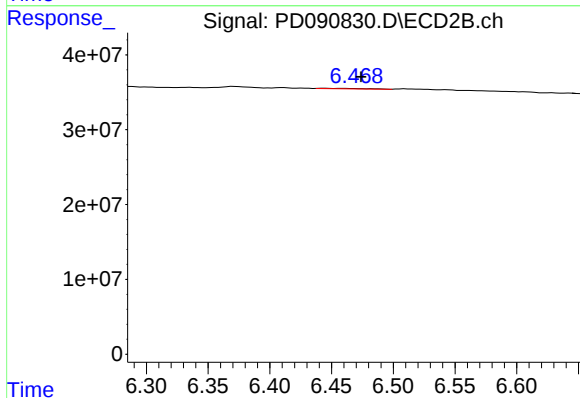
R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 1875463
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

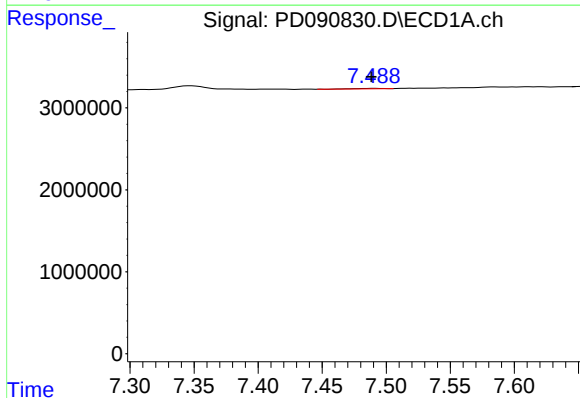
R.T.: 7.165 min
Delta R.T.: 0.021 min
Response: 144882
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



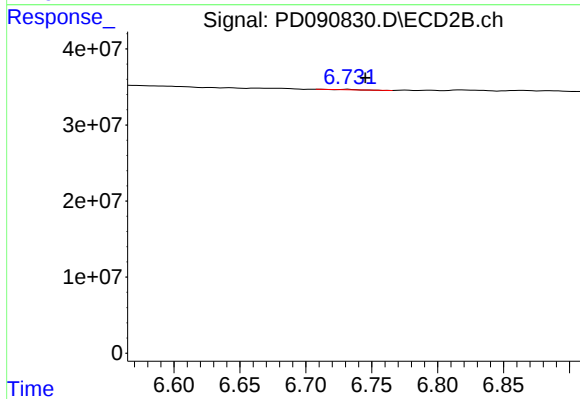
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.030 min
Response: 1283650
Conc: 0.04 ng/ml



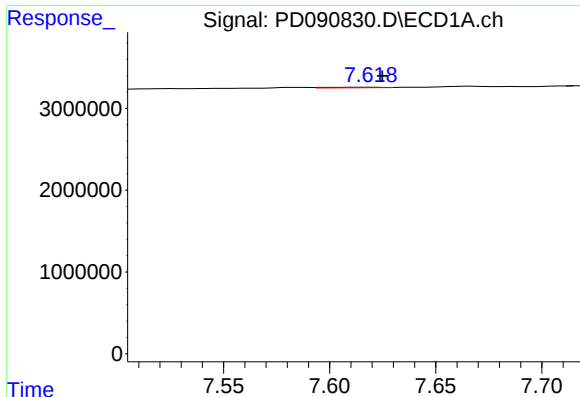
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 77034
Conc: 0.04 ng/ml



#20 Methoxychlor

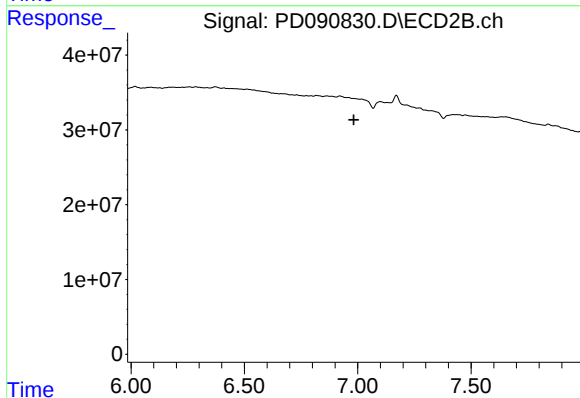
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 320913
Conc: 0.02 ng/ml



#21 Endrin ketone

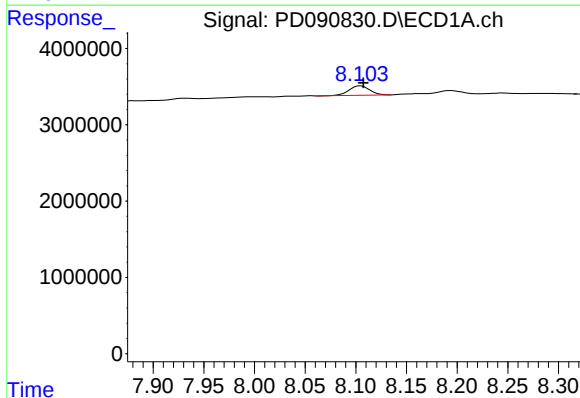
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 98364
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



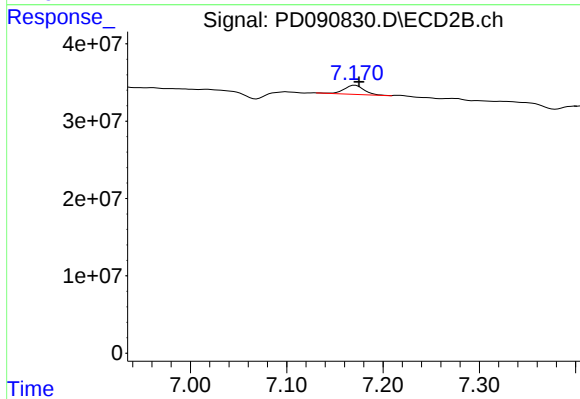
#21 Endrin ketone

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



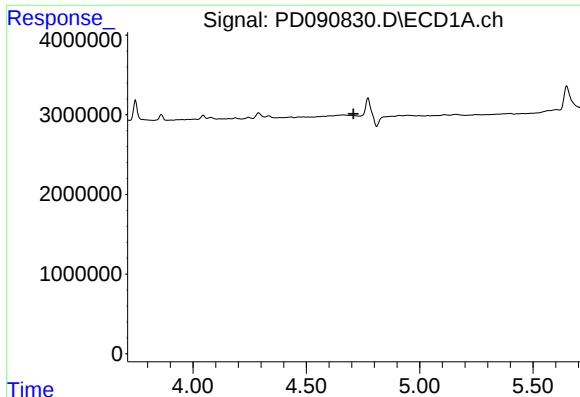
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 1738833
Conc: 0.54 ng/ml



#22 Mirex

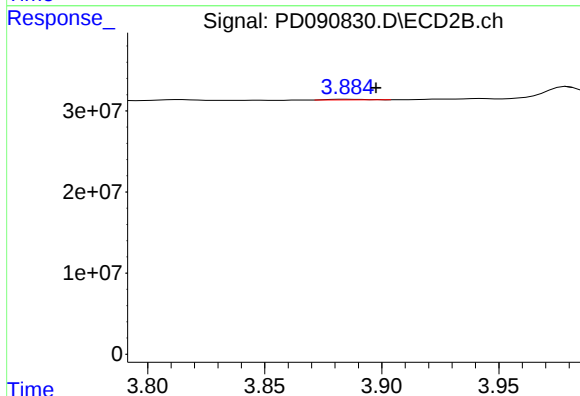
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 17131030
Conc: 0.67 ng/ml



#23 Chlordane-1

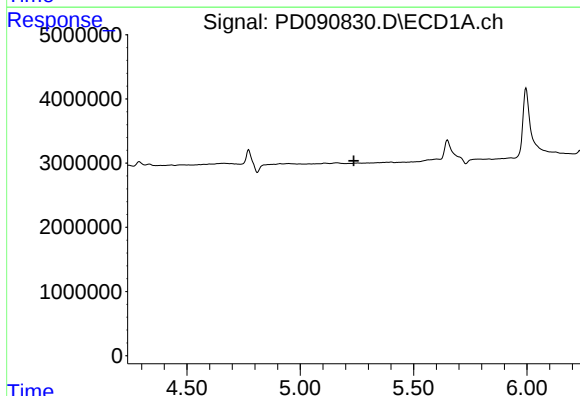
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



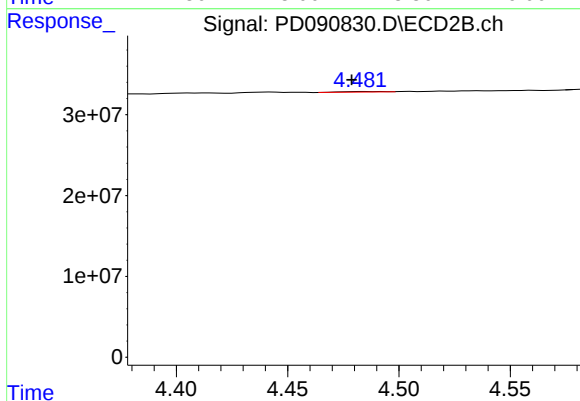
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 780371
Conc: 0.63 ng/ml



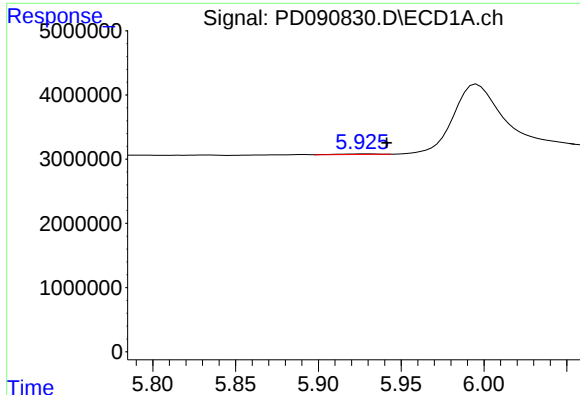
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

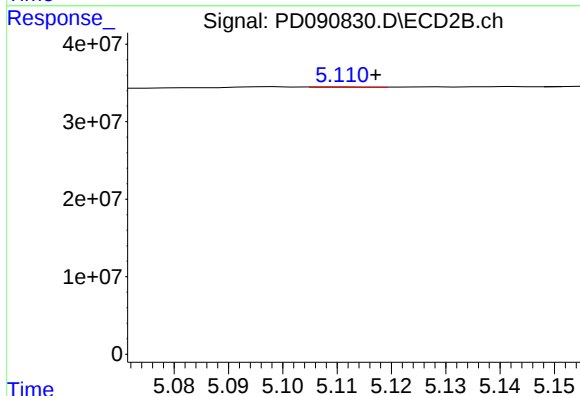
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 934208
Conc: 0.72 ng/ml



#25 Chlordane-3

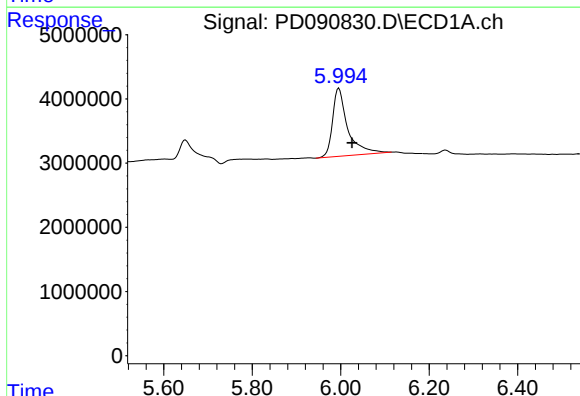
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 139898
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



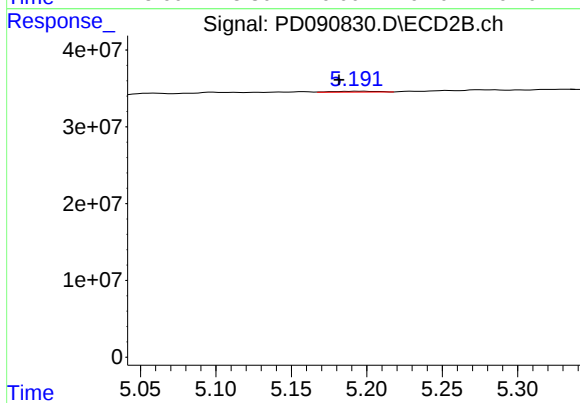
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 447584
Conc: 0.12 ng/ml



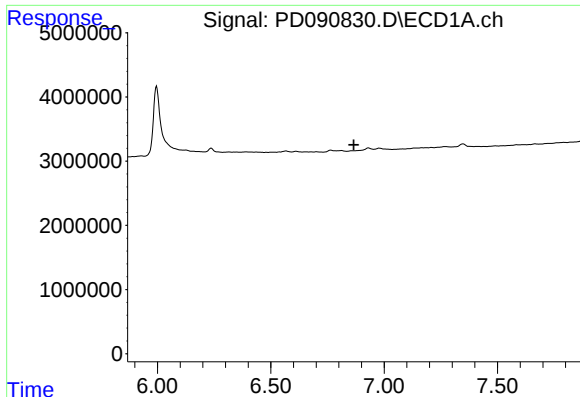
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 25231392
Conc: 26.04 ng/ml



#26 Chlordane-4

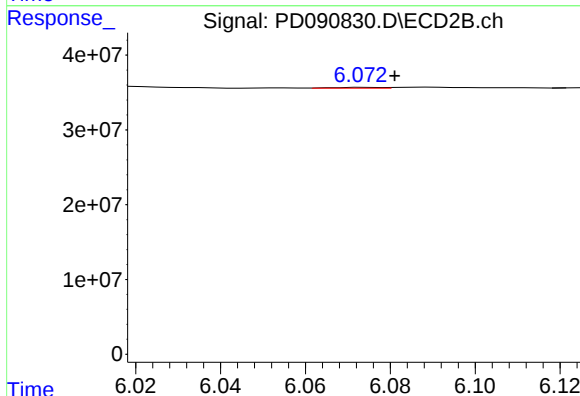
R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 2198009
Conc: 0.66 ng/ml



#27 Chlordane-5

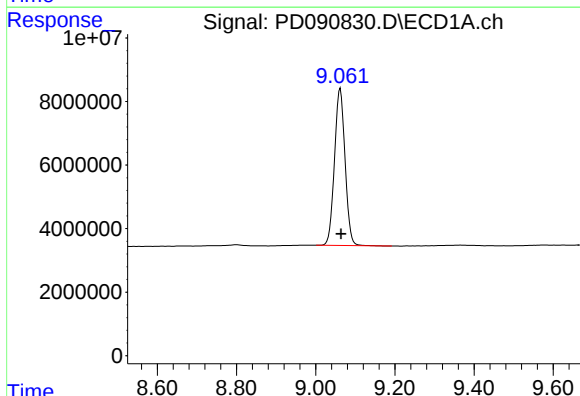
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



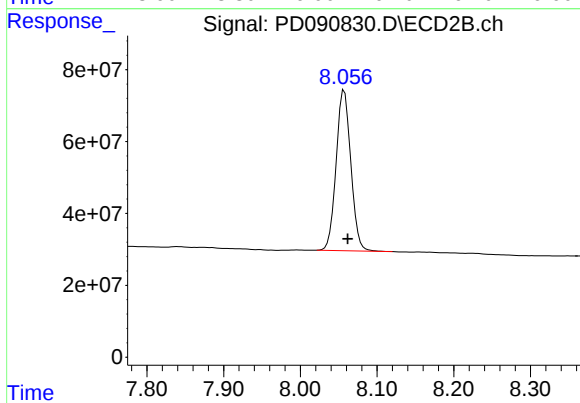
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 870843
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 91423256
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 593907142
Conc: 19.61 ng/ml