

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 16:19
 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: Nov 13 22:05:05 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...	3.551	2.874	64086617	696.0E6	20.579	23.372
28)	SA Decachlor...	9.076	8.061	95449334	638.0E6	20.404	21.063
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	2341437	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.722	0	1067939	N.D.	0.023 #
4)	MA Heptachlor	0.000	4.072	0	1249418	N.D.	0.028 #
5)	MB Aldrin	5.254	4.377f	231079	2614659	0.035	0.056 #
6)	B beta-BHC	0.000	4.031	0	3049859	N.D.	0.154 #
7)	B delta-BHC	4.781f	4.259	9527499	1313591	1.409	0.028 #
8)	B Heptachlo...	5.684	4.858	1959738	5676311	0.339	0.133 #
9)	A Endosulfan I	0.000	5.209f	0	7259133	N.D.	0.184 #
10)	B gamma-Chl...	5.944	5.124	2096040	2537221	0.353	0.056 #
11)	B alpha-Chl...	5.998f	5.188	3562891	6136943	0.576	0.142 #
12)	B 4,4'-DDE	0.000	5.358	0	2698265	N.D.	0.062 #
13)	MA Dieldrin	0.000	5.503	0	716245	N.D.	0.016 #
14)	MA Endrin	0.000	5.786	0	75057625	N.D.	1.854 #
15)	B Endosulfa...	6.798f	6.079	629649	1912473	0.126	0.051 #
16)	A 4,4'-DDD	6.702	5.916	1948351	4656763	0.481	0.128 #
17)	MA 4,4'-DDT	7.003	6.170	320177	704023	0.078	0.020 #
18)	B Endrin al...	6.927f	6.253	745320	5687565	0.203	0.205
19)	B Endosulfa...	7.153	6.465	-14085	1402428	N.D.	0.039
20)	A Methoxychlor	7.520f	6.740	1221228	10276923	0.575	0.590
21)	B Endrin ke...	0.000	6.994	0	5229358	N.D.	0.139 #
22)	Mirex	8.116	7.176	2641397	23308075	0.825	0.907
23)	Chlordane-1	0.000	3.894	0	288168	N.D.	0.231 #
24)	Chlordane-2	5.254	4.488	231079	10705104	1.196	8.206 #
25)	Chlordane-3	5.944	5.124	2096040	2537221	2.748	0.652 #
26)	Chlordane-4	5.998f	5.188	3562891	6136943	3.677	1.837 #
27)	Chlordane-5	6.873	6.079	258244	1912473	1.719	1.296

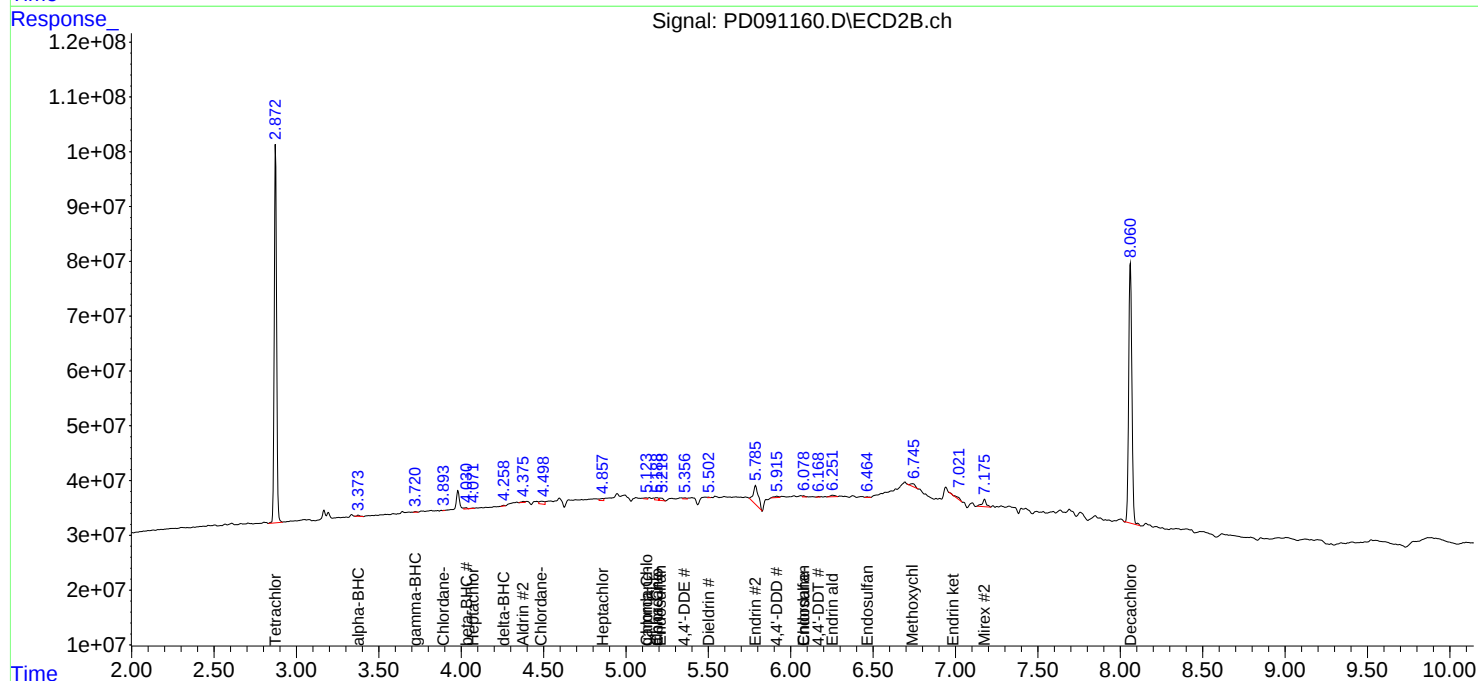
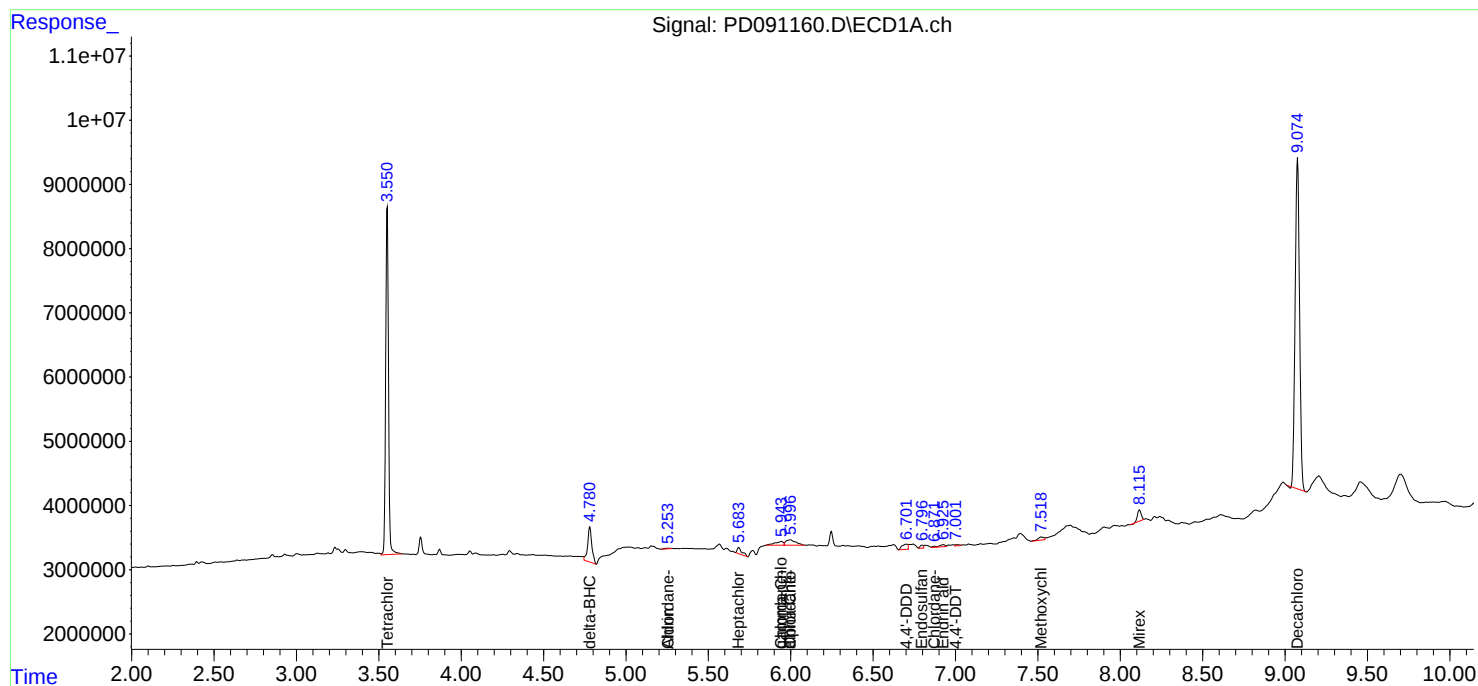
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

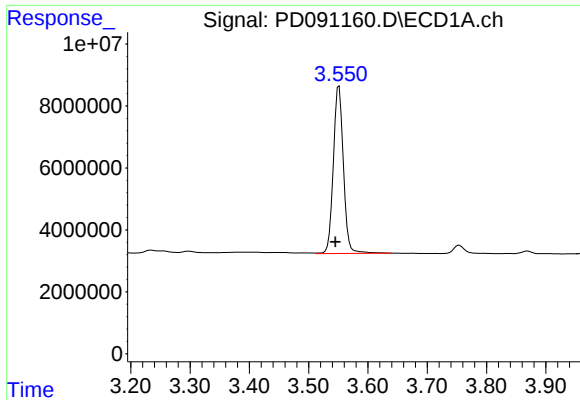
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 16:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:05:05 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

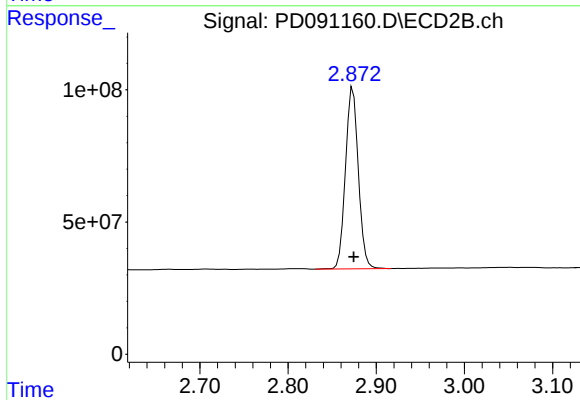




#1 Tetrachloro-m-xylene

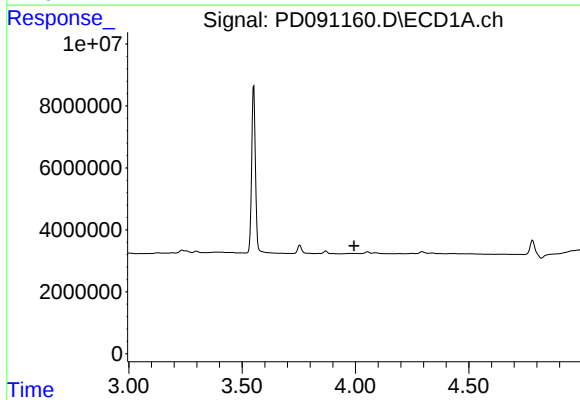
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 64086617
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



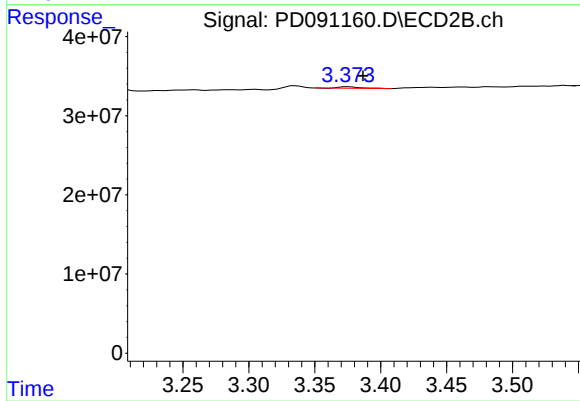
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 695955834
Conc: 23.37 ng/ml



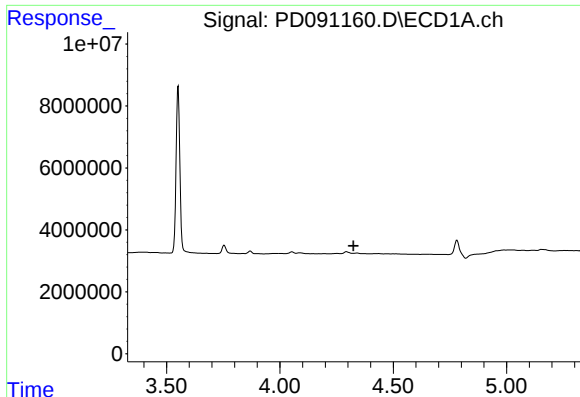
#2 alpha-BHC

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



#2 alpha-BHC

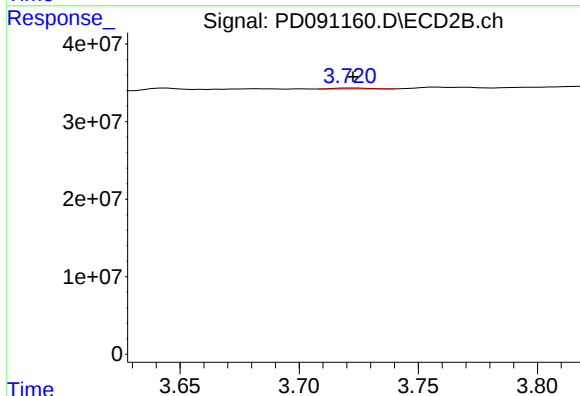
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2341437
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

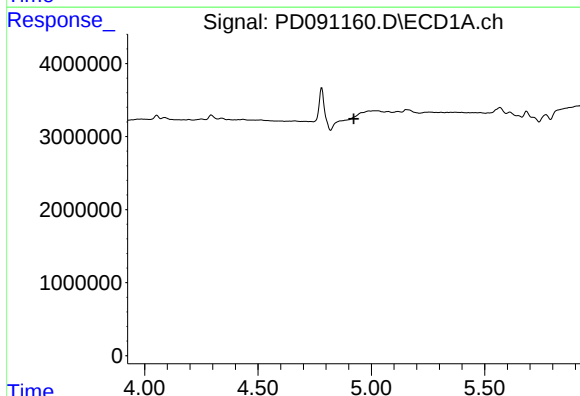
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



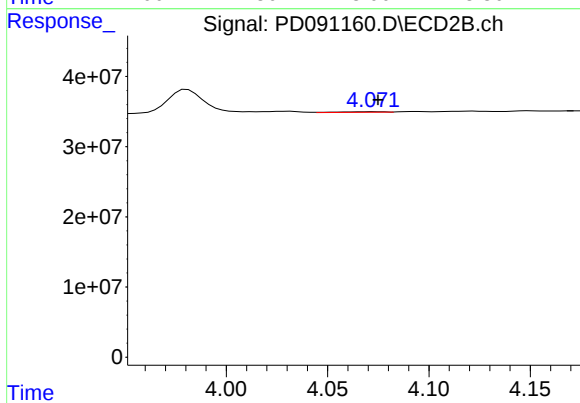
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1067939
Conc: 0.02 ng/ml



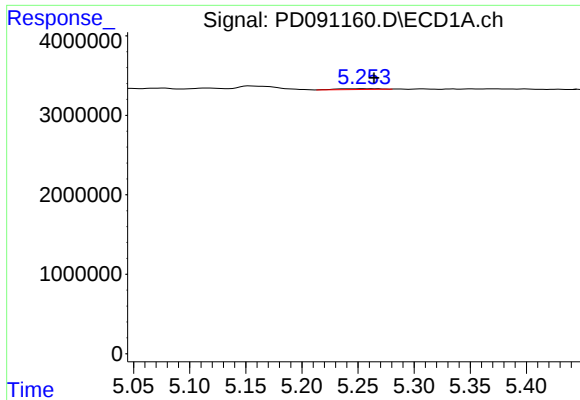
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

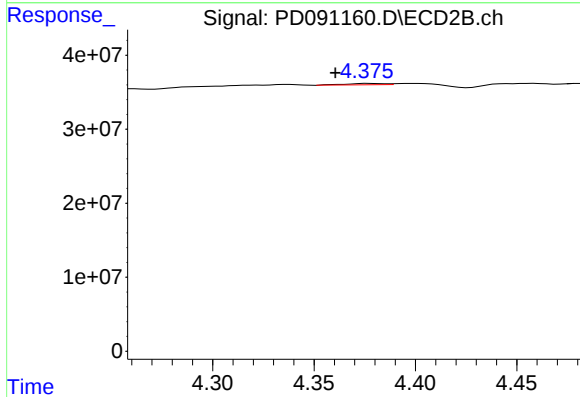
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 1249418
Conc: 0.03 ng/ml



#5 Aldrin

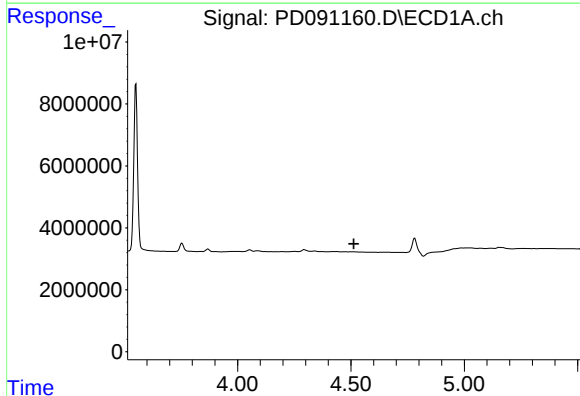
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 231079
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



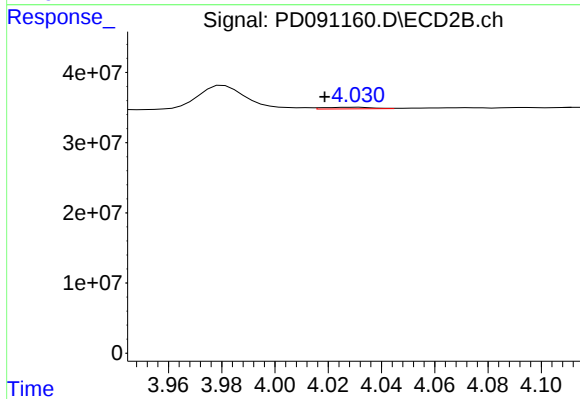
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.017 min
Response: 2614659
Conc: 0.06 ng/ml



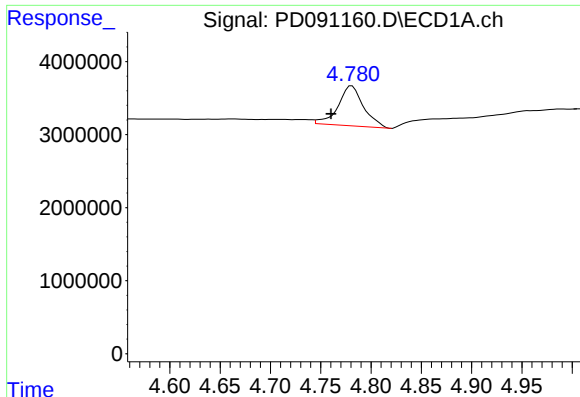
#6 beta-BHC

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



#6 beta-BHC

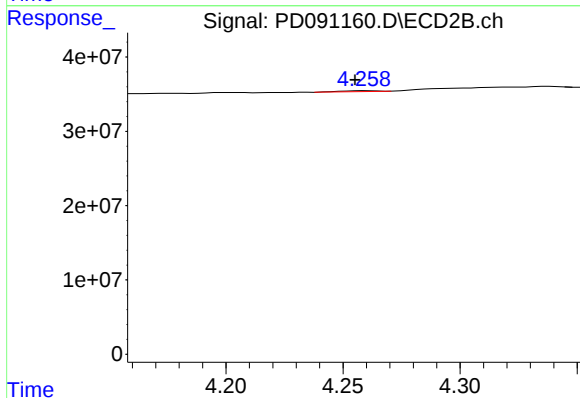
R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 3049859
Conc: 0.15 ng/ml



#7 delta-BHC

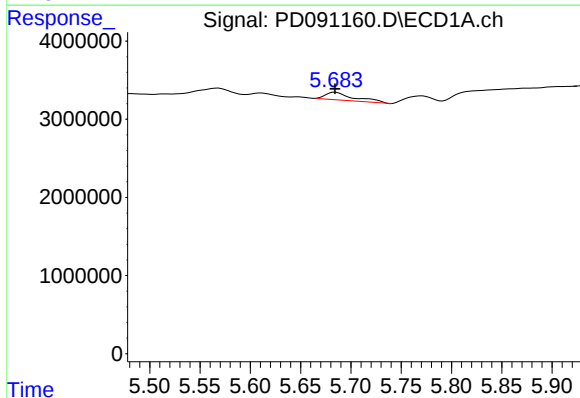
R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 9527499
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



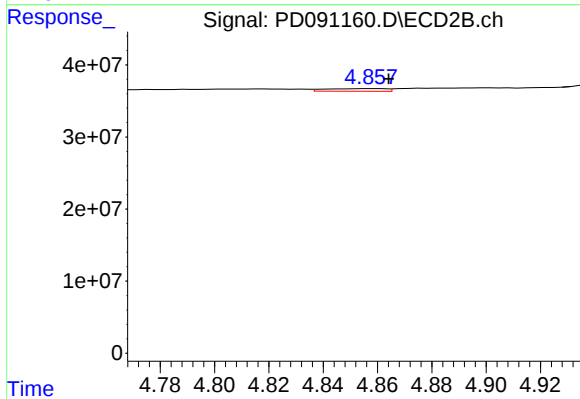
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 1313591
Conc: 0.03 ng/ml



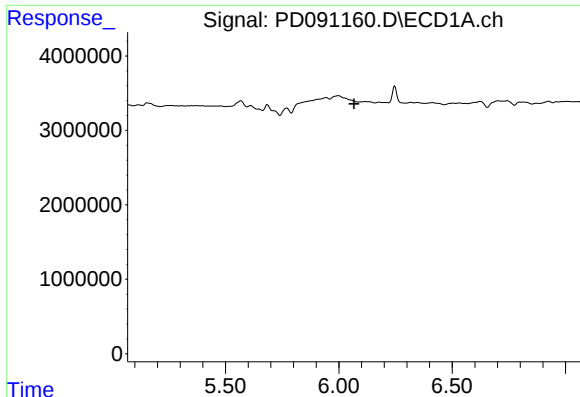
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1959738
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

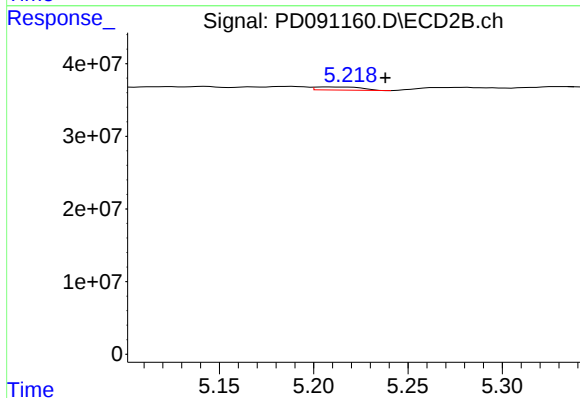
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 5676311
Conc: 0.13 ng/ml



#9 Endosulfan I

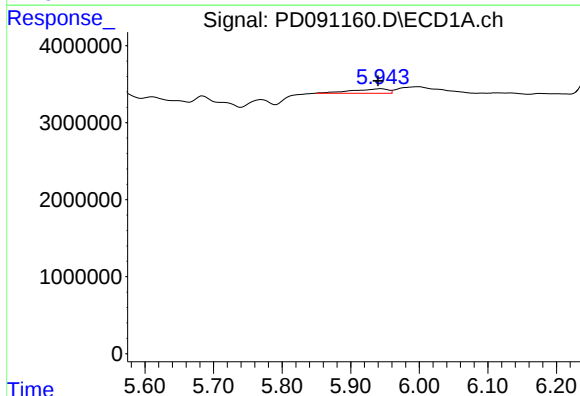
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



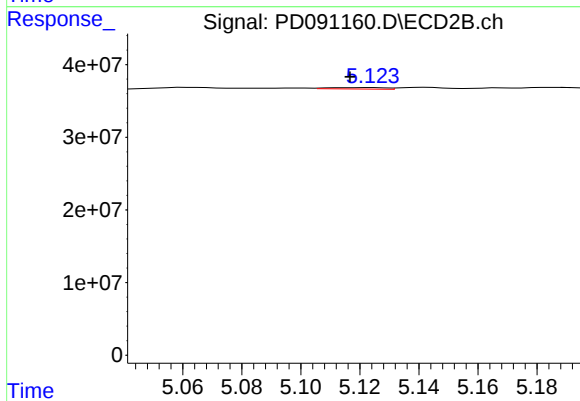
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.029 min
Response: 7259133
Conc: 0.18 ng/ml



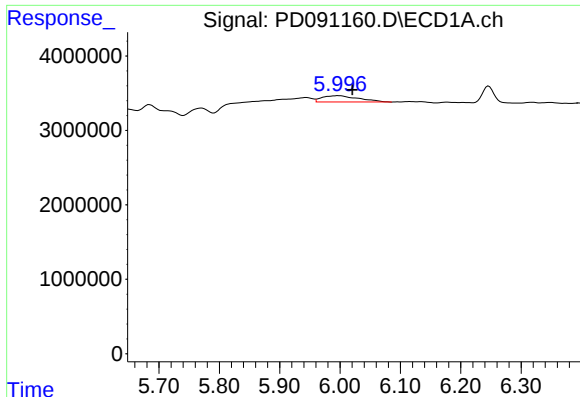
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 2096040
Conc: 0.35 ng/ml



#10 gamma-Chlordane

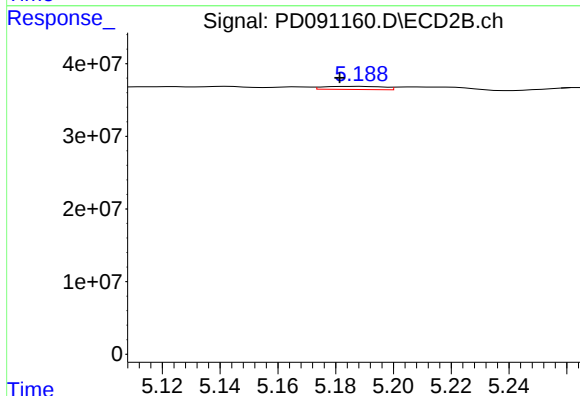
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 2537221
Conc: 0.06 ng/ml



#11 alpha-Chlordane

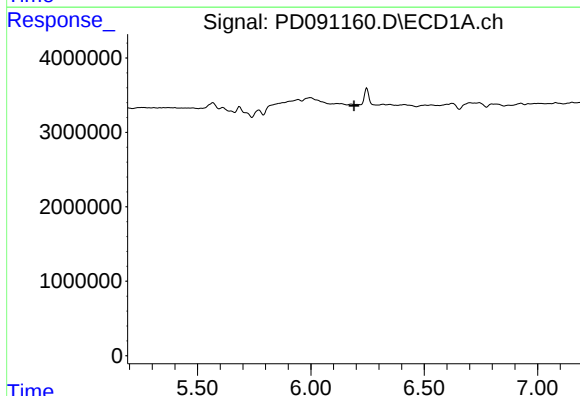
R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 3562891
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



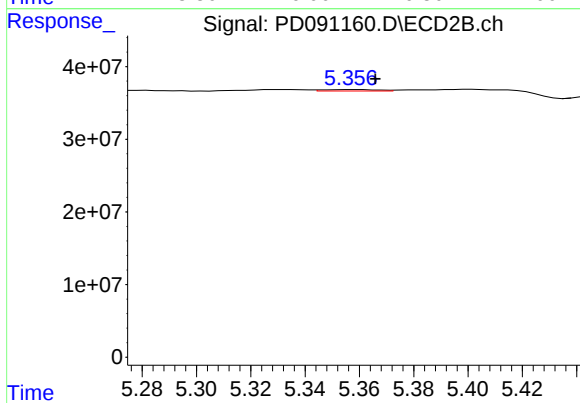
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 6136943
Conc: 0.14 ng/ml



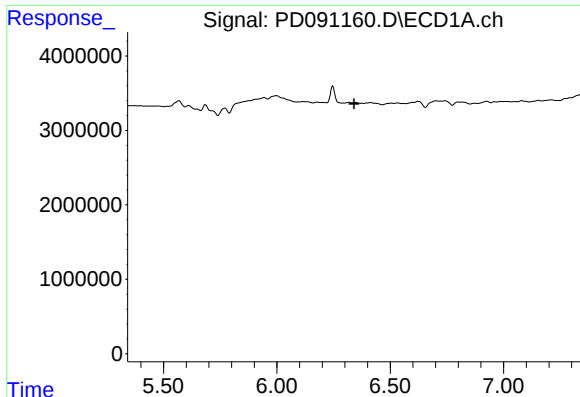
#12 4,4'-DDE

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



#12 4,4'-DDE

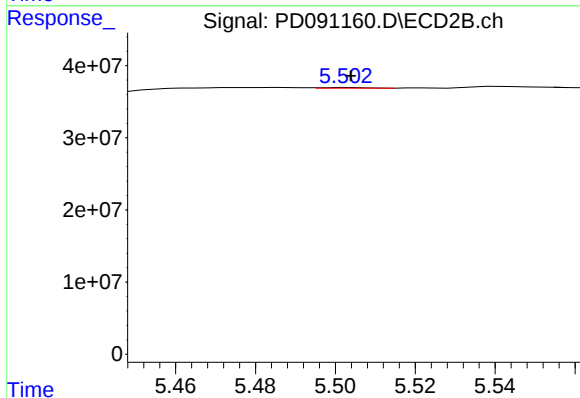
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 2698265
Conc: 0.06 ng/ml



#13 Dieldrin

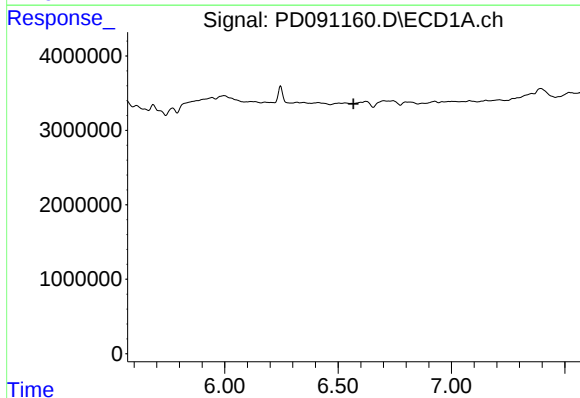
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



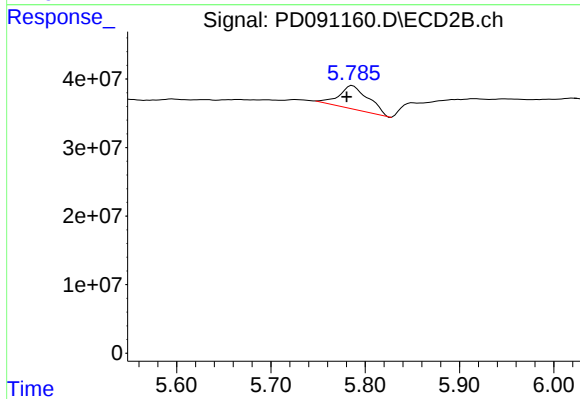
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 716245
Conc: 0.02 ng/ml



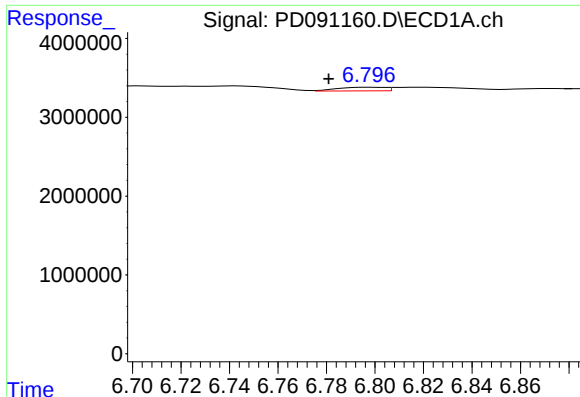
#14 Endrin

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



#14 Endrin

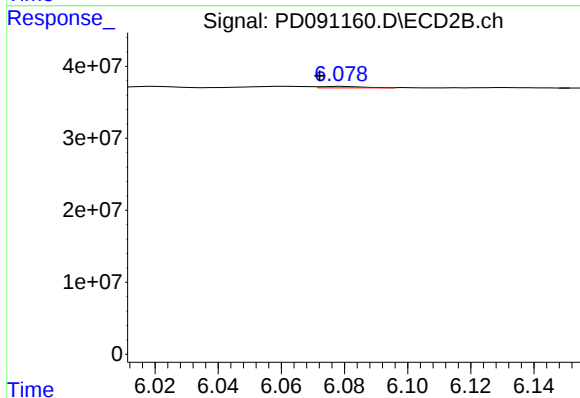
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 75057625
Conc: 1.85 ng/ml



#15 Endosulfan II

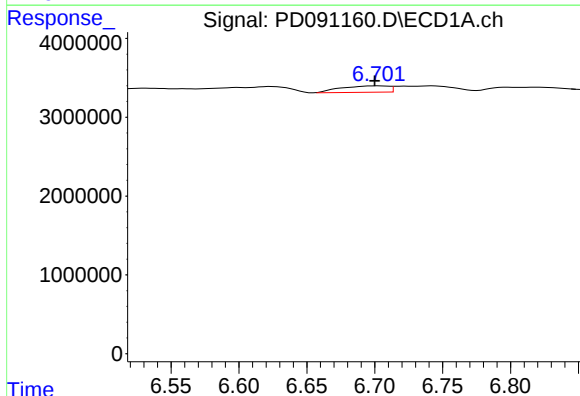
R.T.: 6.798 min
Delta R.T.: 0.017 min
Response: 629649
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



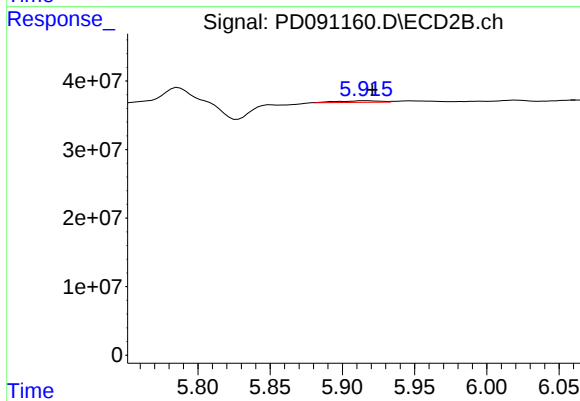
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 1912473
Conc: 0.05 ng/ml



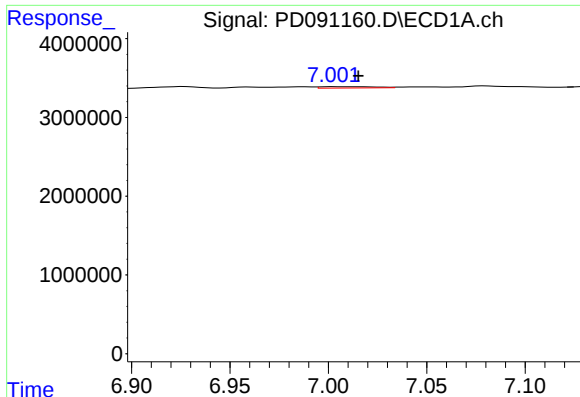
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 1948351
Conc: 0.48 ng/ml



#16 4,4'-DDD

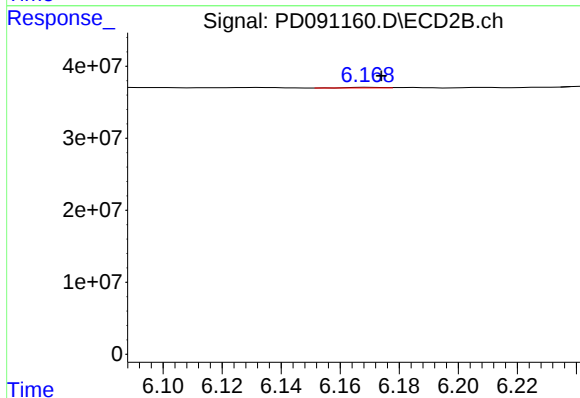
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 4656763
Conc: 0.13 ng/ml



#17 4,4'-DDT

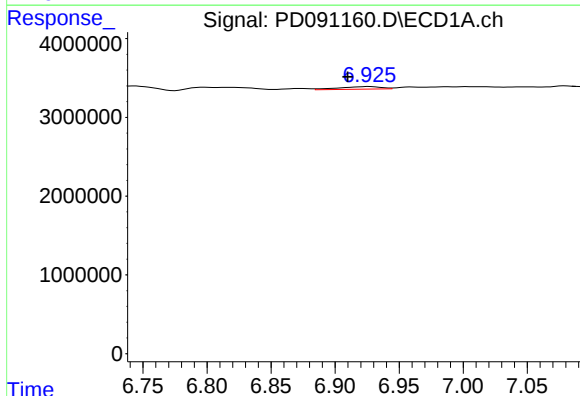
R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 320177
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



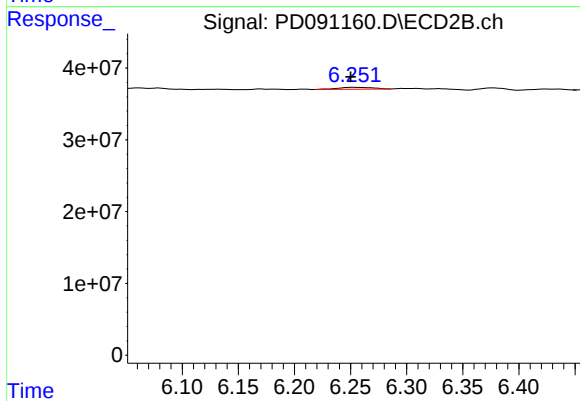
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 704023
Conc: 0.02 ng/ml



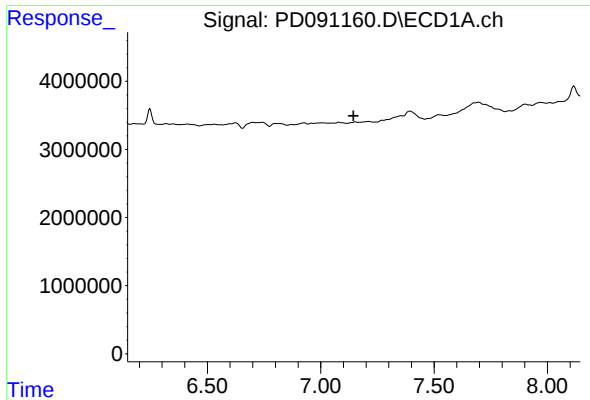
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: 745320
Conc: 0.20 ng/ml



#18 Endrin aldehyde

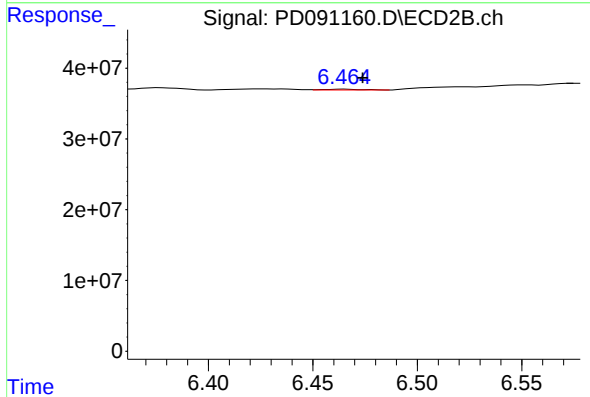
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 5687565
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

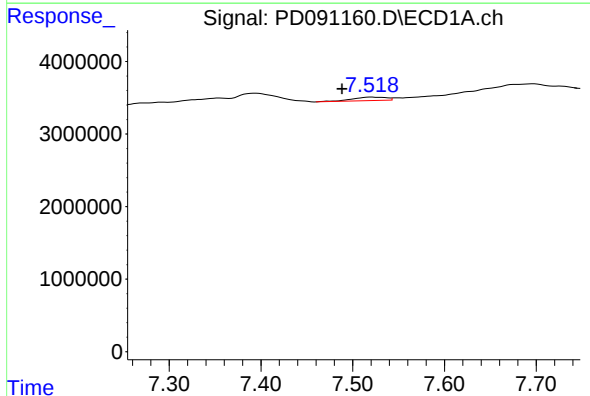
R.T.: 7.153 min
Delta R.T.: 0.008 min
Response: -14085
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



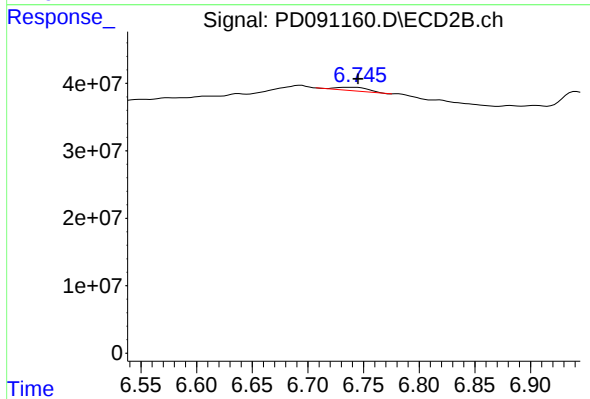
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 1402428
Conc: 0.04 ng/ml



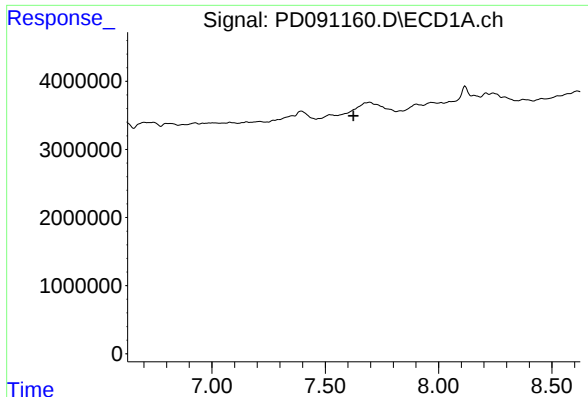
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.031 min
Response: 1221228
Conc: 0.57 ng/ml



#20 Methoxychlor

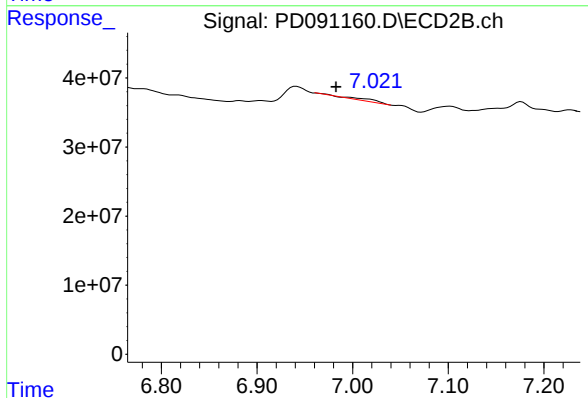
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 10276923
Conc: 0.59 ng/ml



#21 Endrin ketone

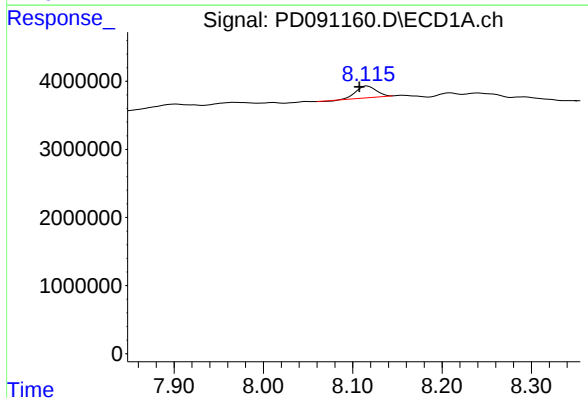
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



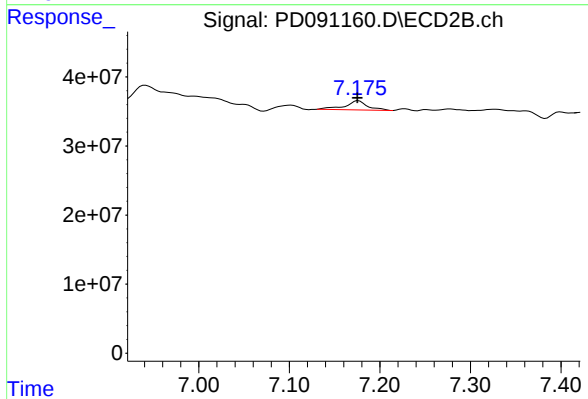
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.012 min
Response: 5229358
Conc: 0.14 ng/ml



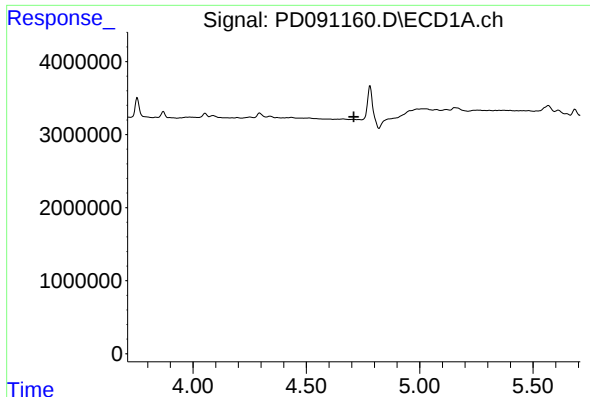
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.009 min
Response: 2641397
Conc: 0.83 ng/ml



#22 Mirex

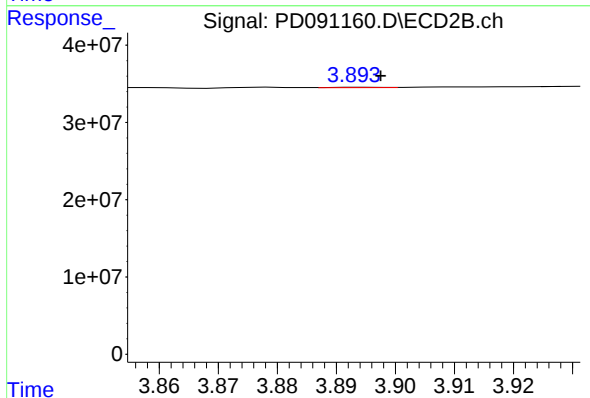
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 23308075
Conc: 0.91 ng/ml



#23 Chlordane-1

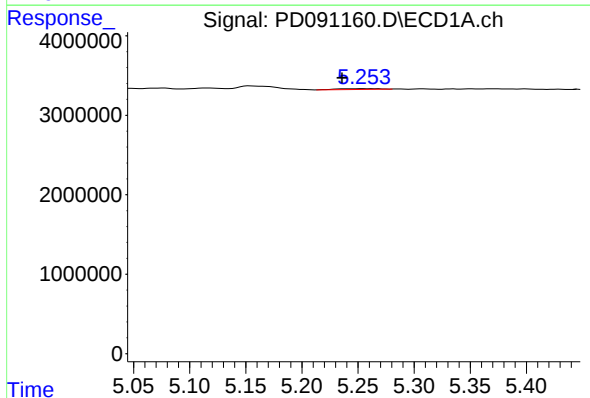
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



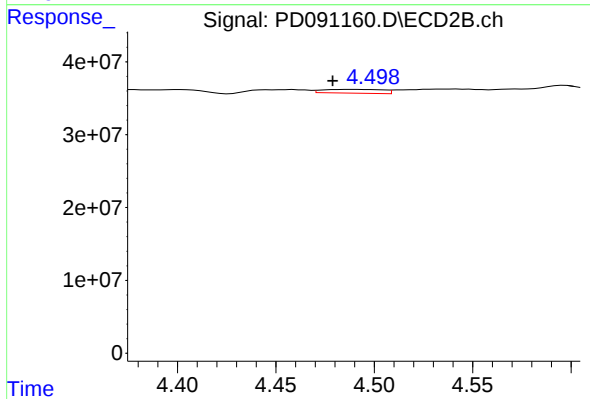
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 288168
Conc: 0.23 ng/ml



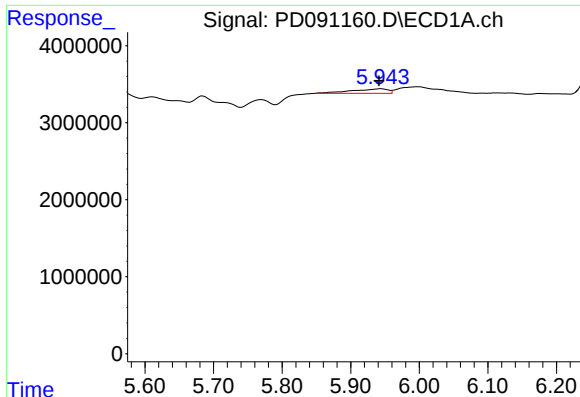
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 231079
Conc: 1.20 ng/ml



#24 Chlordane-2

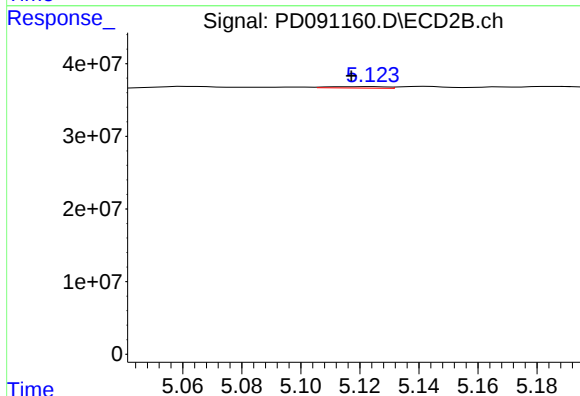
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 10705104
Conc: 8.21 ng/ml



#25 Chlordane-3

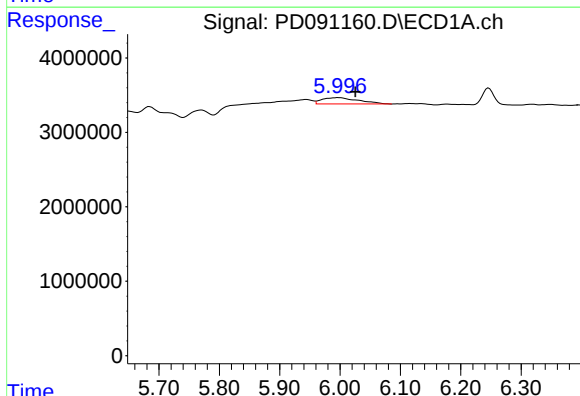
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 2096040
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



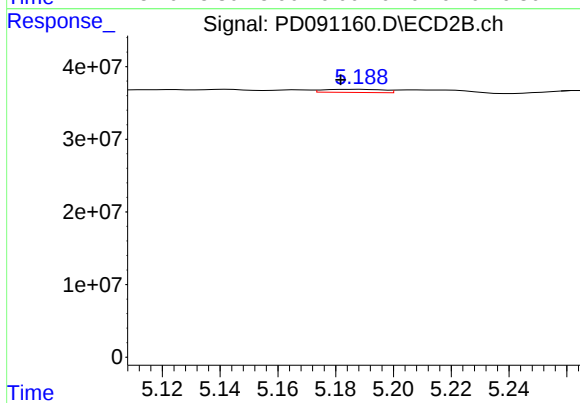
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 2537221
Conc: 0.65 ng/ml



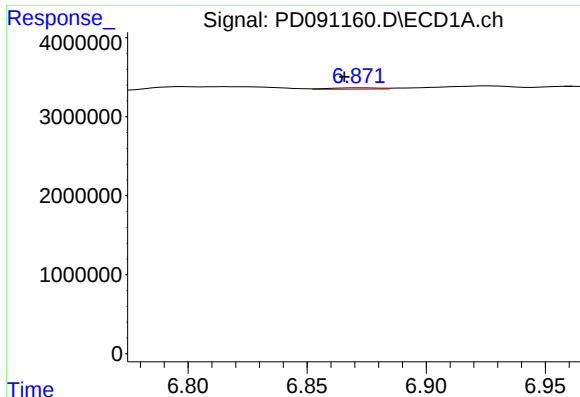
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.027 min
Response: 3562891
Conc: 3.68 ng/ml



#26 Chlordane-4

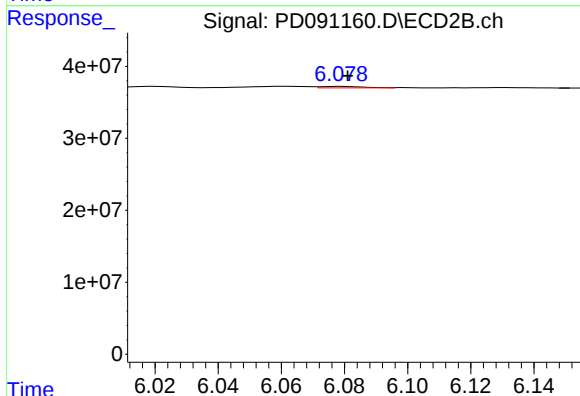
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 6136943
Conc: 1.84 ng/ml



#27 Chlordane-5

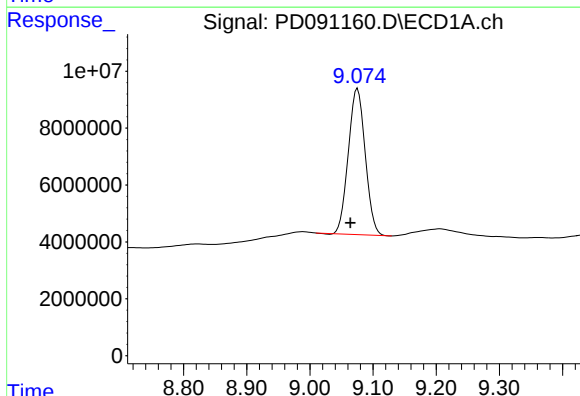
R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 258244
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



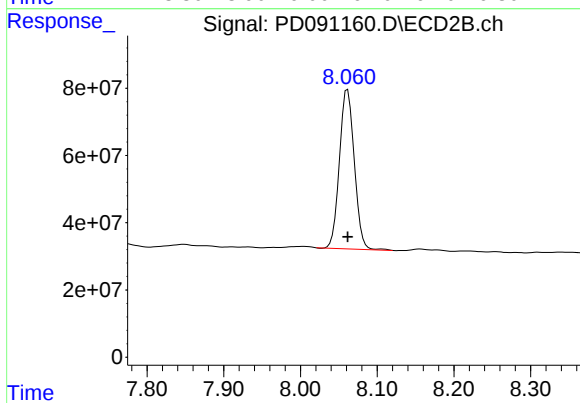
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1912473
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.011 min
Response: 95449334
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 638023268
Conc: 21.06 ng/ml