

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 08:38
 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: Nov 18 22:13:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.871	70743484	810.9E6	20.514	22.138
28)	SA Decachlor...	9.061	8.055	99712322	801.2E6	20.015	20.246
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	3704114	N.D.	0.059 #
3)	MA gamma-BHC...	4.332	0.000	266684	0	0.036	N.D. #
4)	MA Heptachlor	4.898f	4.078	552109	7703762	0.077	0.140 #
5)	MB Aldrin	5.258	4.372	8710	4667671	0.001	0.083 #
6)	B beta-BHC	4.500	4.032	171188	5660991	0.059	0.236 #
7)	B delta-BHC	4.770	4.262	6776031	1554264	0.912	0.027 #
8)	B Heptachlo...	5.674	4.833f	4332581	5259190	0.667	0.103 #
9)	A Endosulfan I	6.097f	5.265f	1207003	7871418	0.196	0.164
10)	B gamma-Chl...	5.913f	5.121	808499	15097468	0.124	0.276 #
11)	B alpha-Chl...	5.993f	5.162f	2940236	12559602	0.427	0.240 #
12)	B 4,4'-DDE	0.000	5.355	0	3064244	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.516	0	1307676	N.D.	0.024 #
14)	MA Endrin	0.000	5.782	0	49280530	N.D.	1.090 #
15)	B Endosulfa...	6.760f	6.066	14267444	371696	2.566	0.008 #
17)	MA 4,4'-DDT	6.989f	6.164	2299663	8111620	0.556	0.207 #
18)	B Endrin al...	6.940f	6.259	3345048	11581763	0.803	0.328 #
19)	B Endosulfa...	0.000	6.463	0	3016993	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.721f	0	6017406	N.D.	0.300 #
21)	B Endrin ke...	7.610	0.000	16391946	0	2.910	N.D. #
22)	Mirex	0.000	7.164	0	3322831	N.D.	0.100 #
23)	Chlordane-1	0.000	3.904	0	392395	N.D.	0.228 #
24)	Chlordane-2	5.258f	4.481	8710	29877822	0.035	17.063 #
25)	Chlordane-3	5.913f	5.121	808499	15097468	0.838	2.624 #
26)	Chlordane-4	0.000	5.162	0	12559602	N.D.	2.626 #
27)	Chlordane-5	0.000	6.090	0	1785616	N.D.	0.880 #

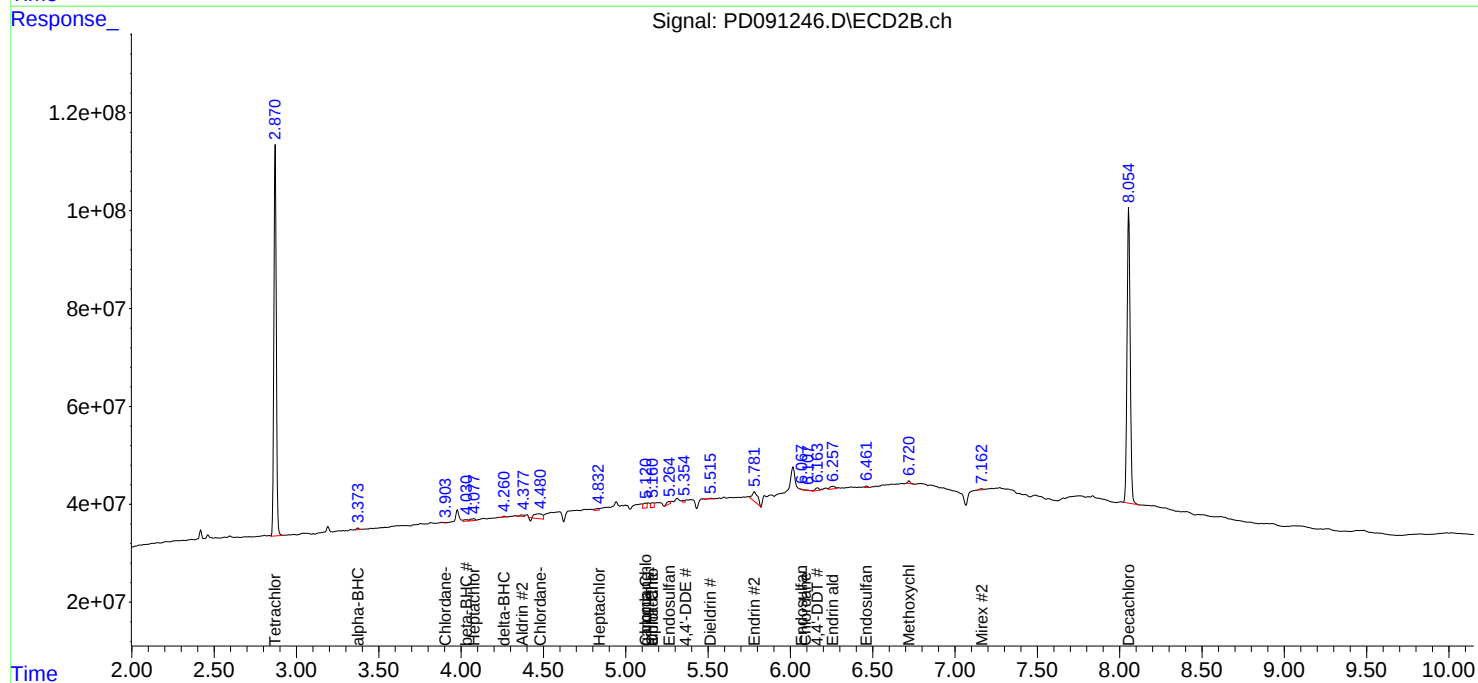
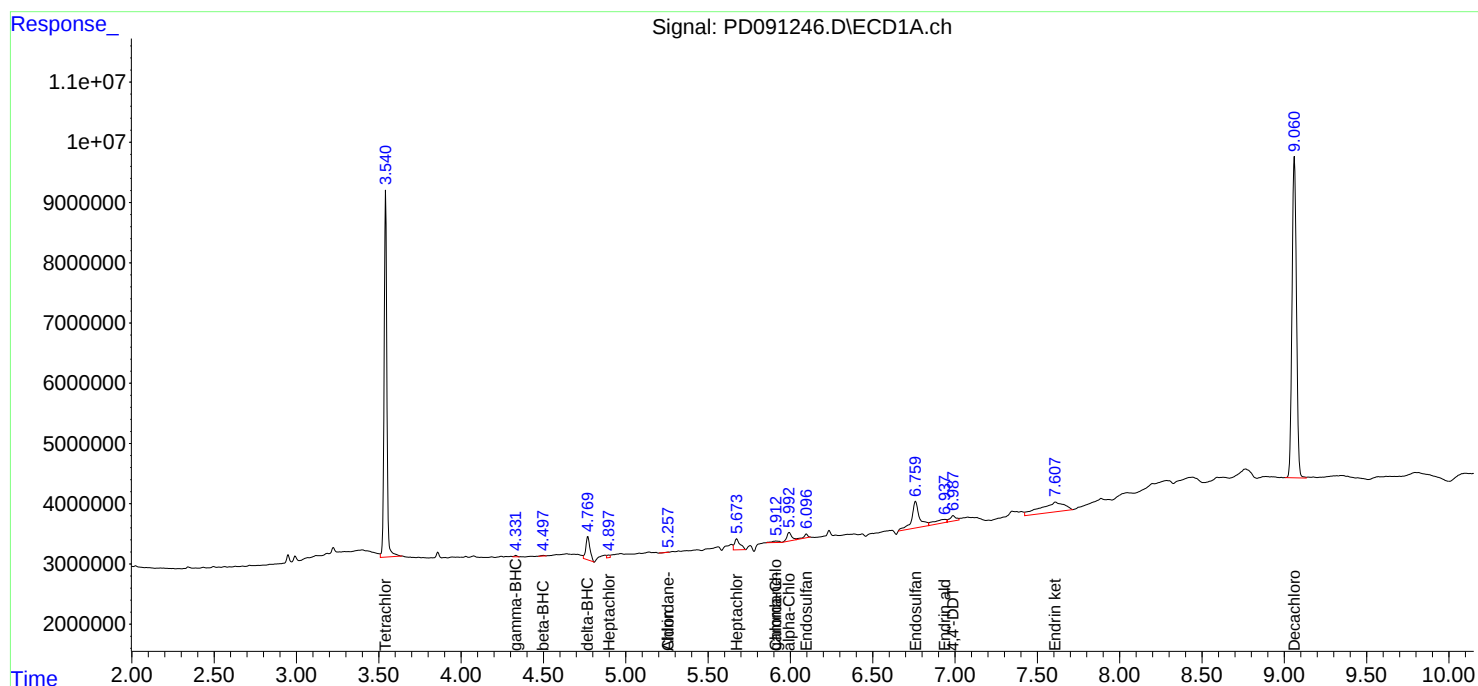
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

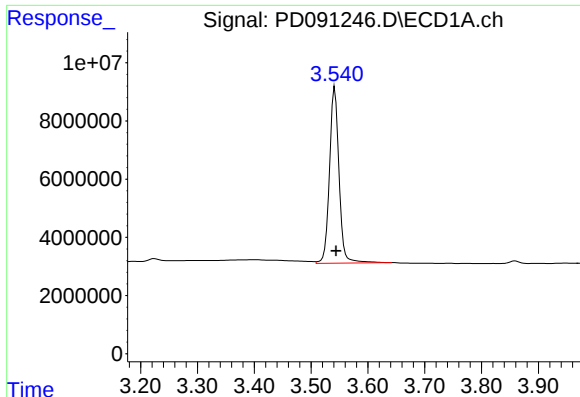
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 08:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:13:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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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

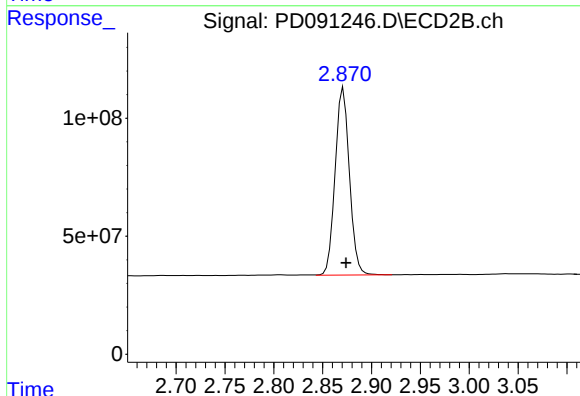




#1 Tetrachloro-m-xylene

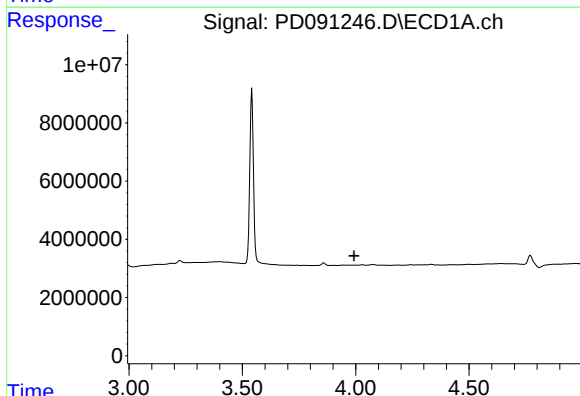
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 70743484
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



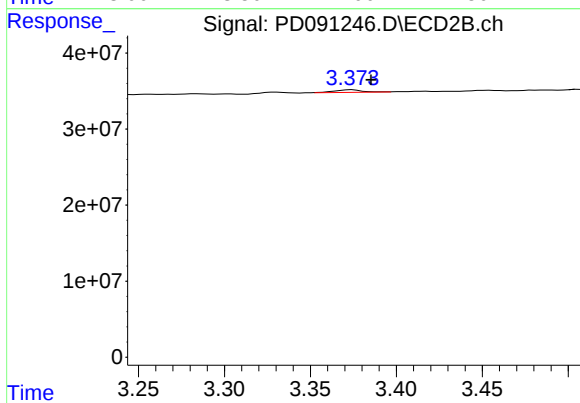
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 810915686
Conc: 22.14 ng/ml



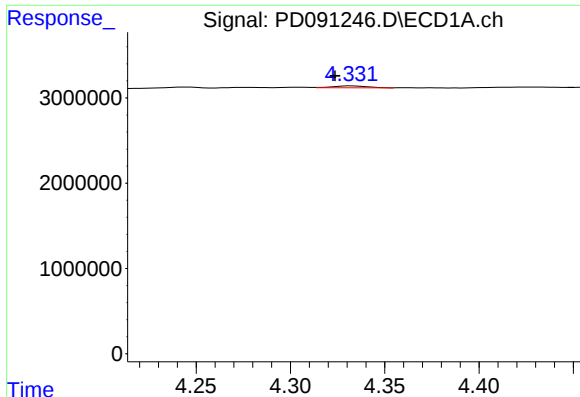
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

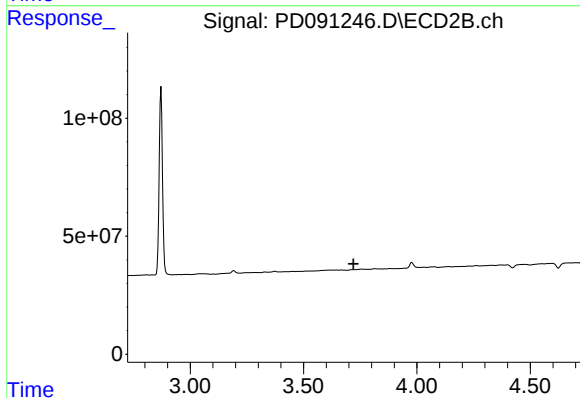
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 3704114
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

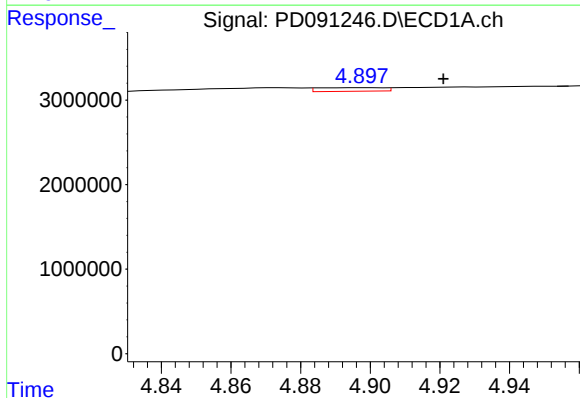
R.T.: 4.332 min
Delta R.T.: 0.009 min
Response: 266684
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



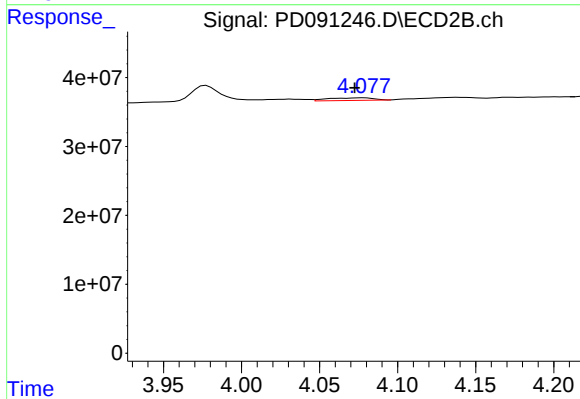
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.721 min
Response: 0
Conc: N.D.



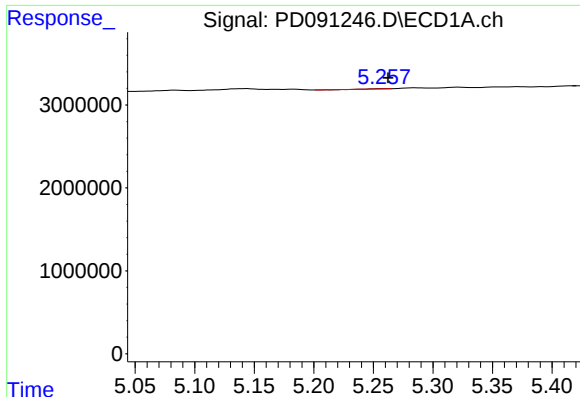
#4 Heptachlor

R.T.: 4.898 min
Delta R.T.: -0.023 min
Response: 552109
Conc: 0.08 ng/ml



#4 Heptachlor

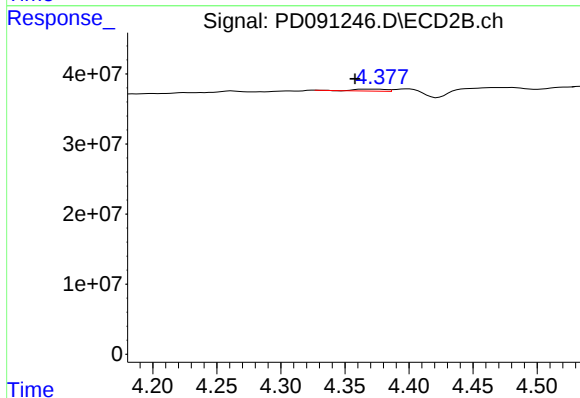
R.T.: 4.078 min
Delta R.T.: 0.005 min
Response: 7703762
Conc: 0.14 ng/ml



#5 Aldrin

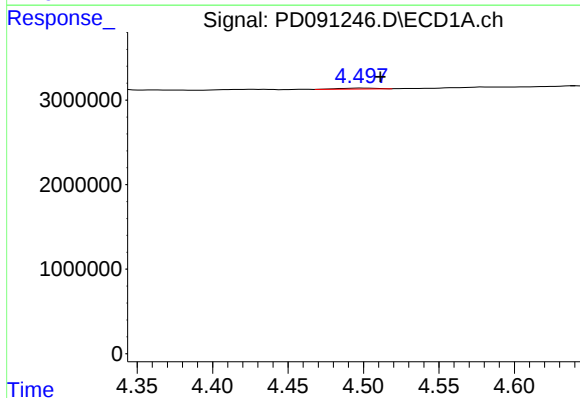
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 8710
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



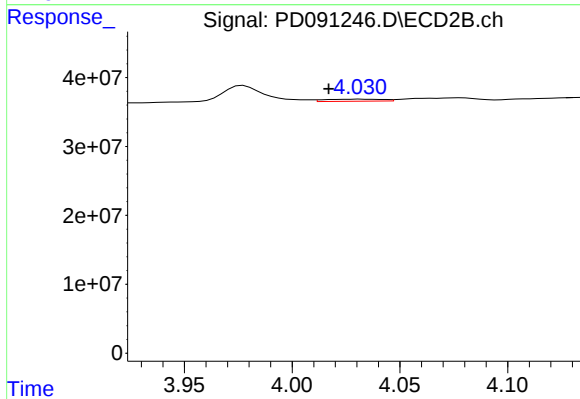
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.014 min
Response: 4667671
Conc: 0.08 ng/ml



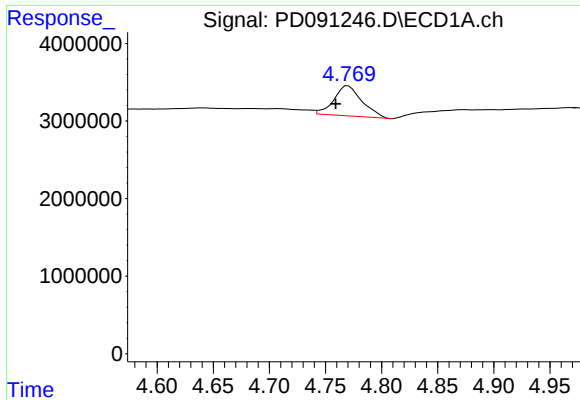
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 171188
Conc: 0.06 ng/ml



#6 beta-BHC

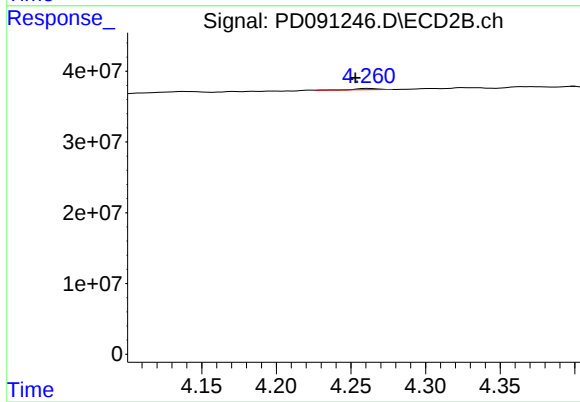
R.T.: 4.032 min
Delta R.T.: 0.015 min
Response: 5660991
Conc: 0.24 ng/ml



#7 delta-BHC

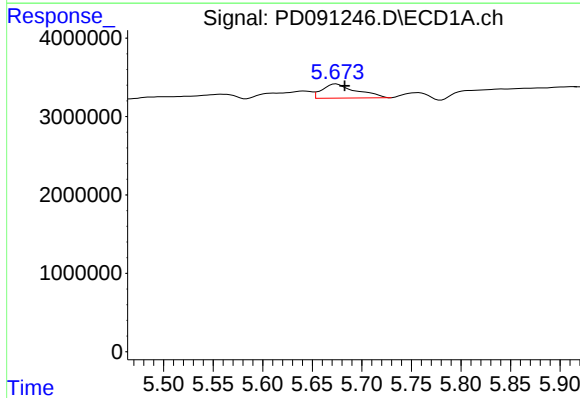
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 6776031
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



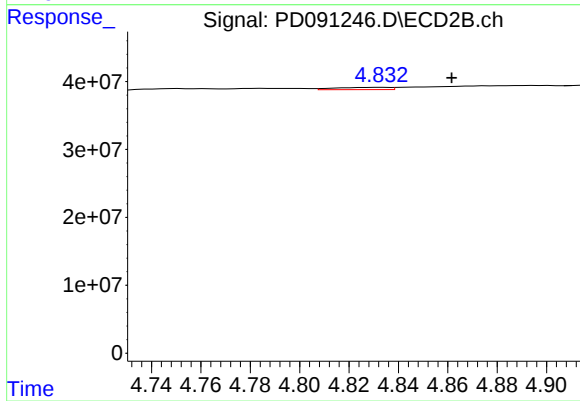
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.009 min
Response: 1554264
Conc: 0.03 ng/ml



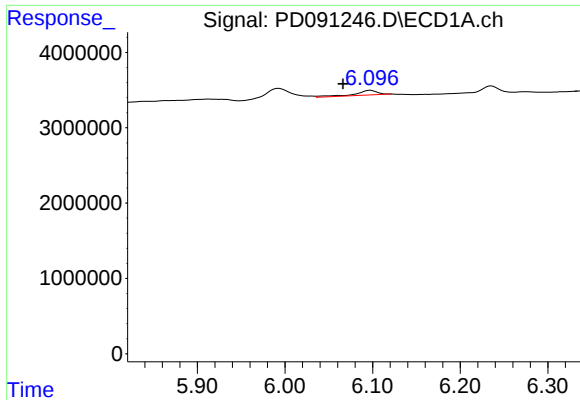
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 4332581
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

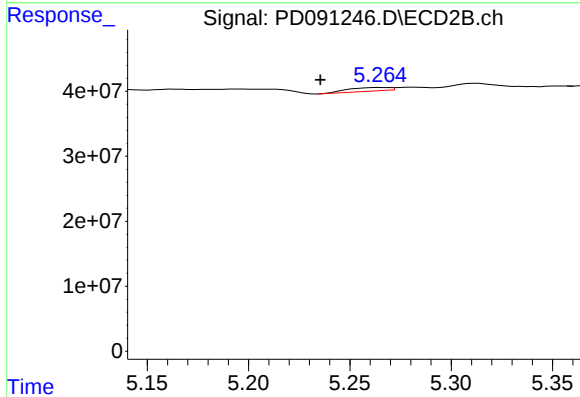
R.T.: 4.833 min
Delta R.T.: -0.028 min
Response: 5259190
Conc: 0.10 ng/ml



#9 Endosulfan I

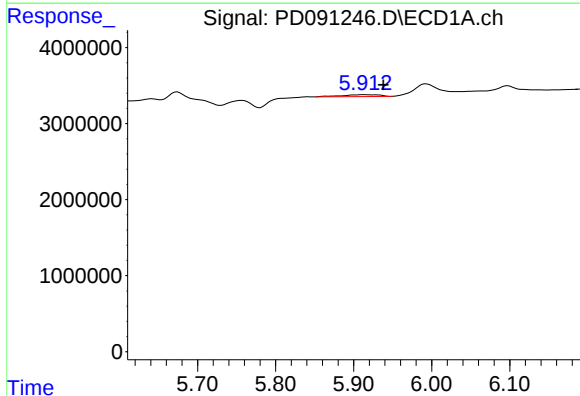
R.T.: 6.097 min
Delta R.T.: 0.031 min
Response: 1207003
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



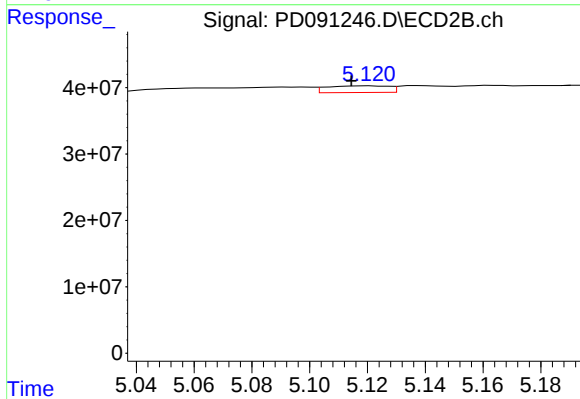
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.030 min
Response: 7871418
Conc: 0.16 ng/ml



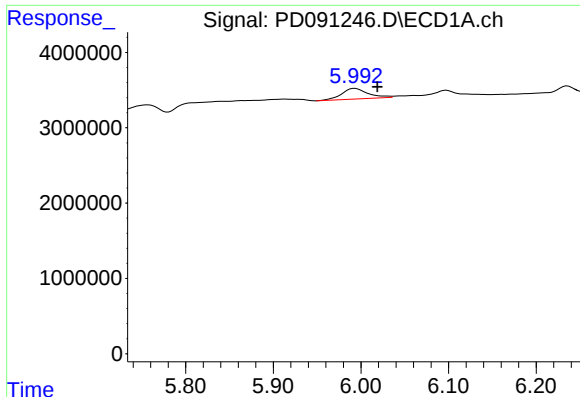
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.025 min
Response: 808499
Conc: 0.12 ng/ml



#10 gamma-Chlordane

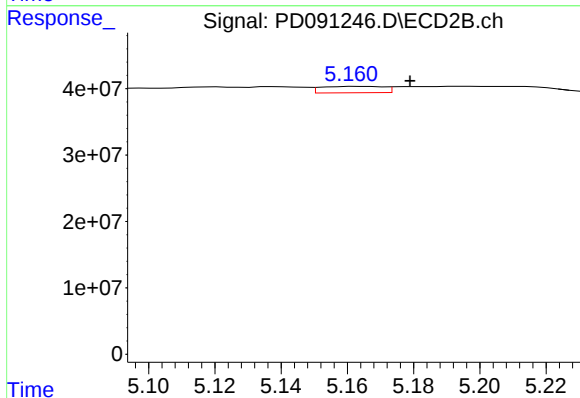
R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 15097468
Conc: 0.28 ng/ml



#11 alpha-Chlordane

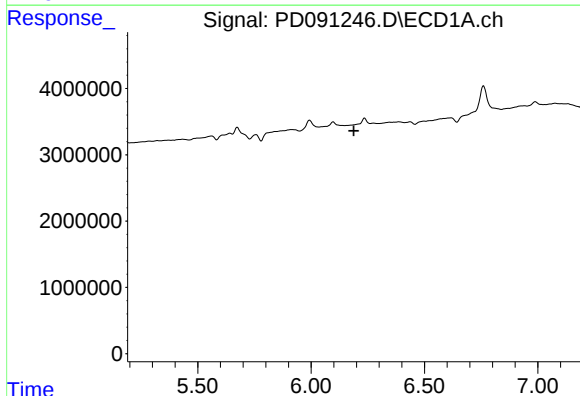
R.T.: 5.993 min
Delta R.T.: -0.026 min
Response: 2940236
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



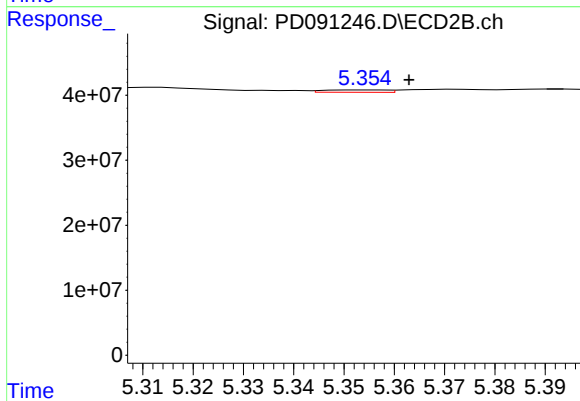
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.017 min
Response: 12559602
Conc: 0.24 ng/ml



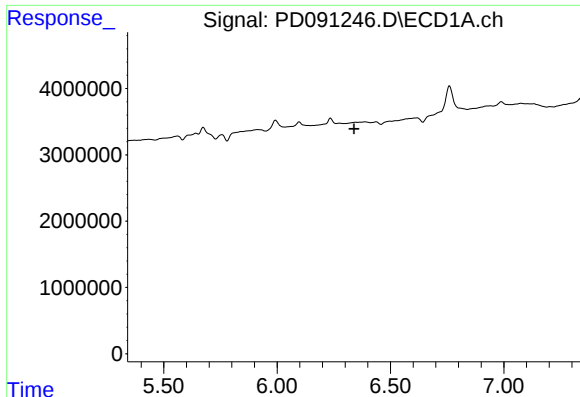
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

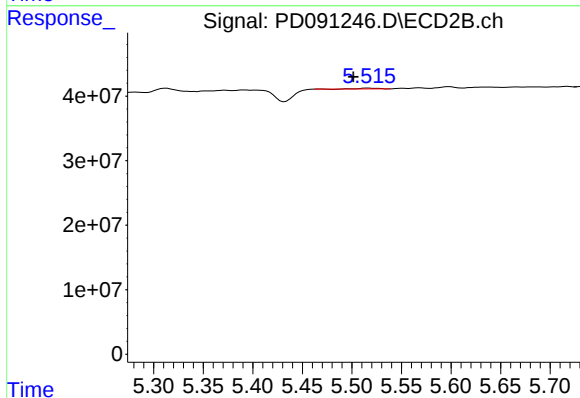
R.T.: 5.355 min
Delta R.T.: -0.008 min
Response: 3064244
Conc: 0.06 ng/ml



#13 Dieldrin

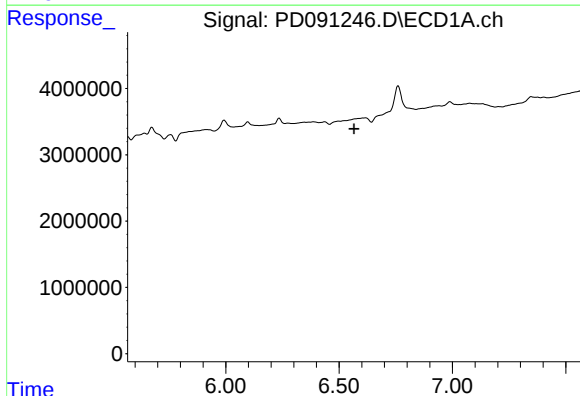
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



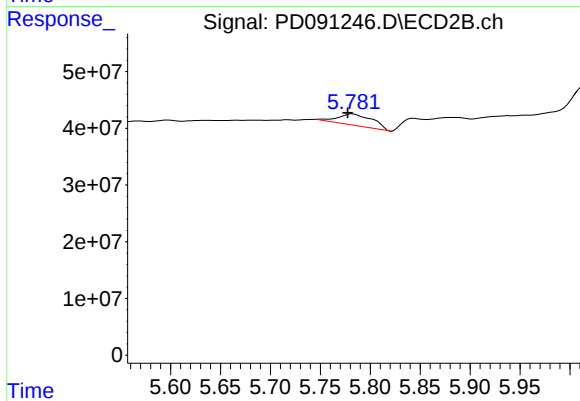
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.015 min
Response: 1307676
Conc: 0.02 ng/ml



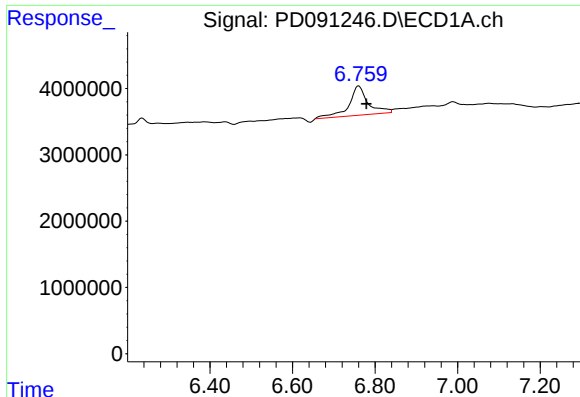
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

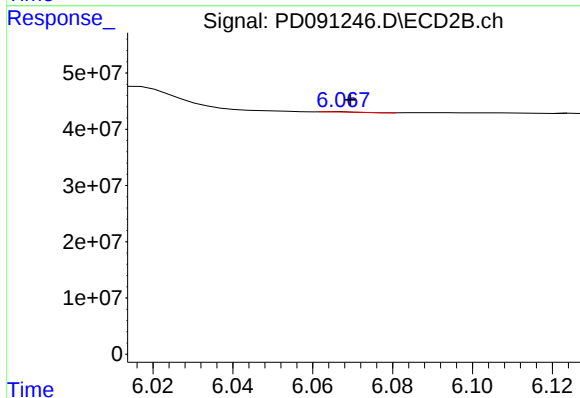
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 49280530
Conc: 1.09 ng/ml



#15 Endosulfan II

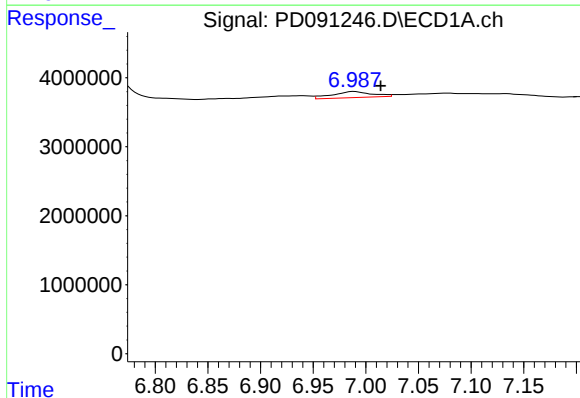
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 14267444
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



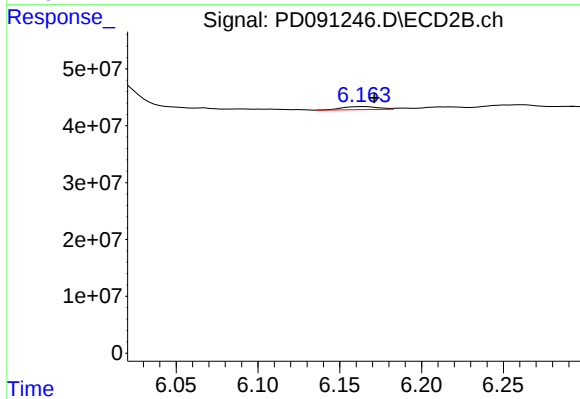
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 371696
Conc: 0.01 ng/ml



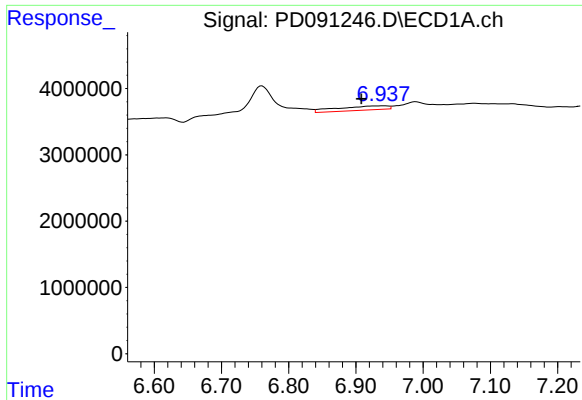
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.025 min
Response: 2299663
Conc: 0.56 ng/ml



#17 4,4'-DDT

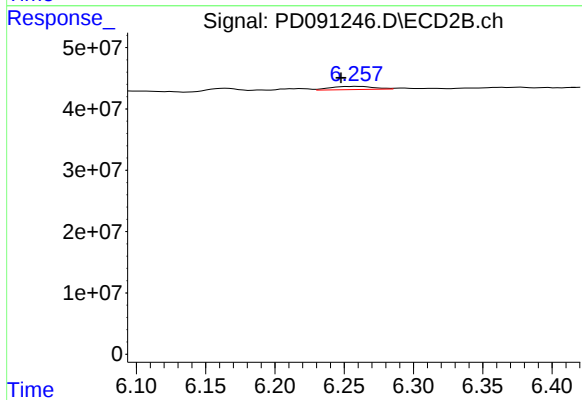
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 8111620
Conc: 0.21 ng/ml



#18 Endrin aldehyde

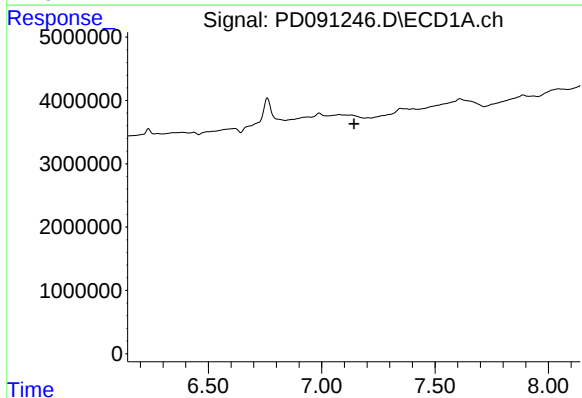
R.T.: 6.940 min
Delta R.T.: 0.032 min
Response: 3345048
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



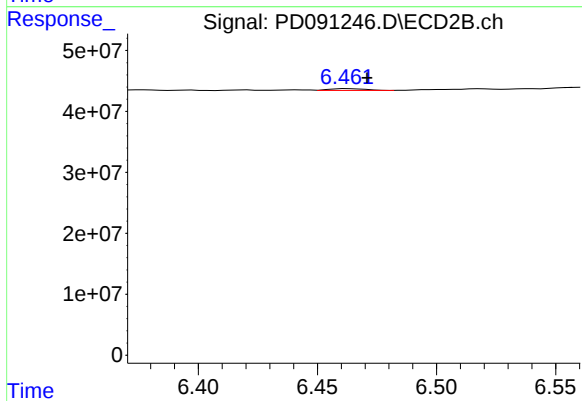
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 11581763
Conc: 0.33 ng/ml



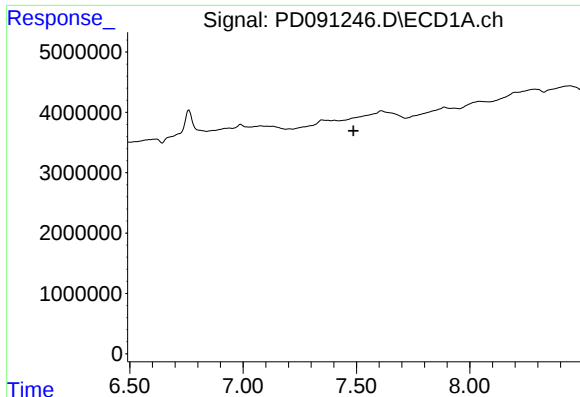
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

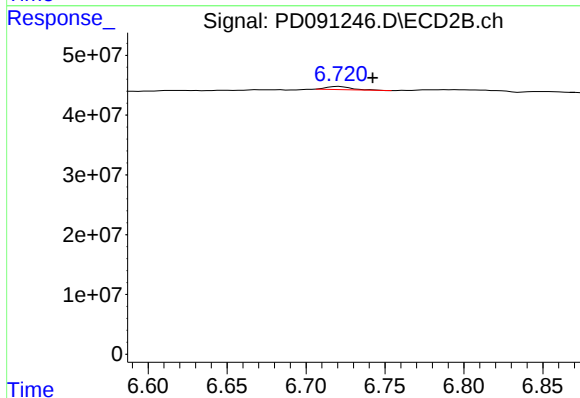
R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 3016993
Conc: 0.07 ng/ml



#20 Methoxychlor

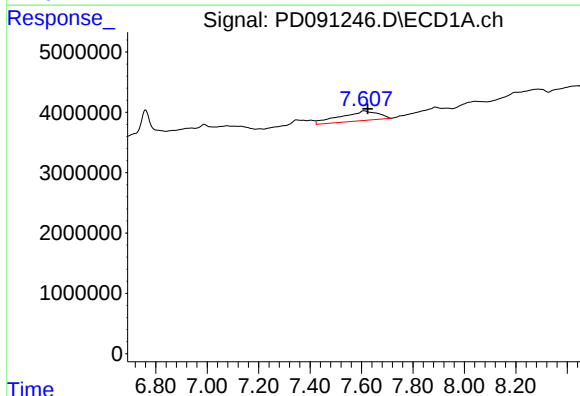
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



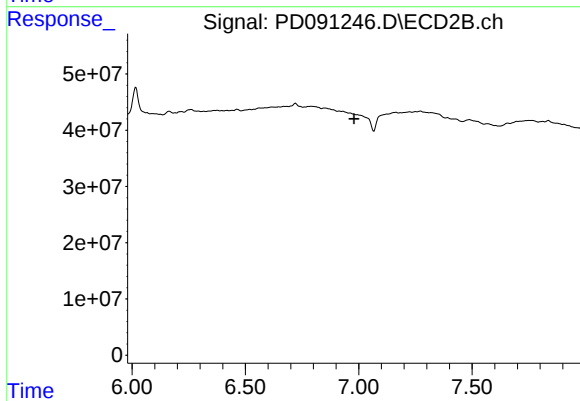
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.021 min
Response: 6017406
Conc: 0.30 ng/ml



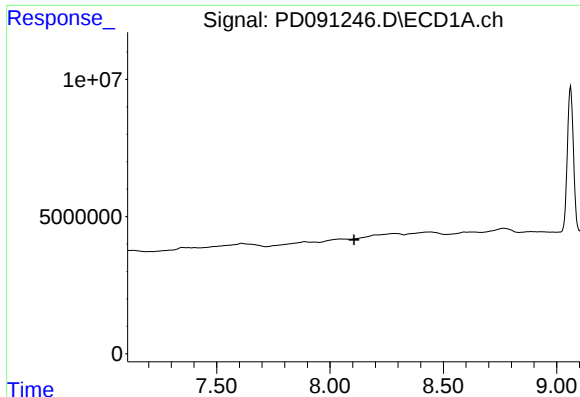
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 16391946
Conc: 2.91 ng/ml



#21 Endrin ketone

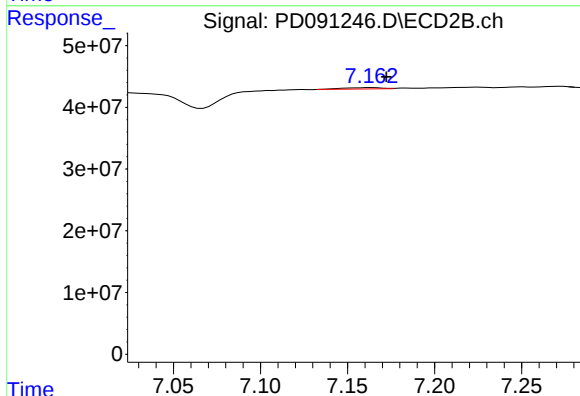
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#22 Mirex

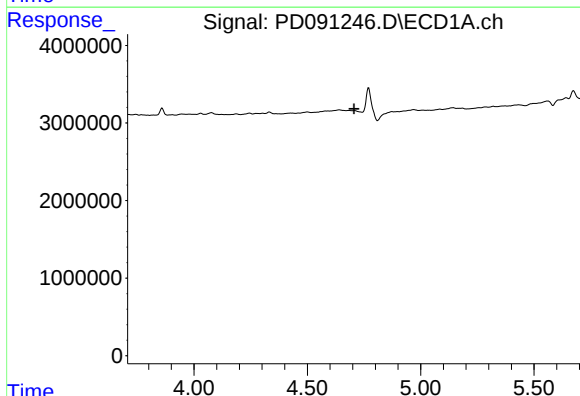
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



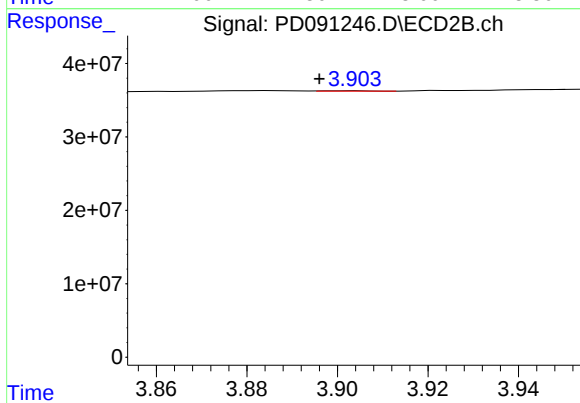
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 3322831
Conc: 0.10 ng/ml



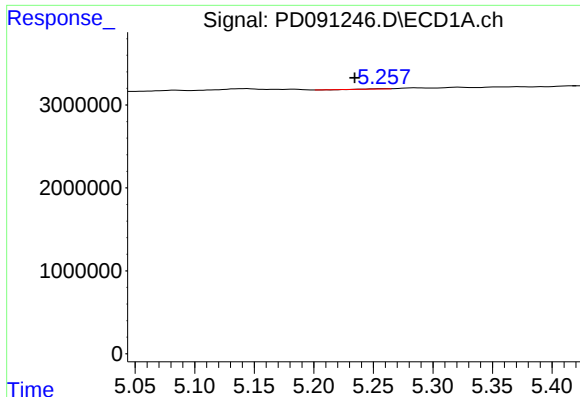
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

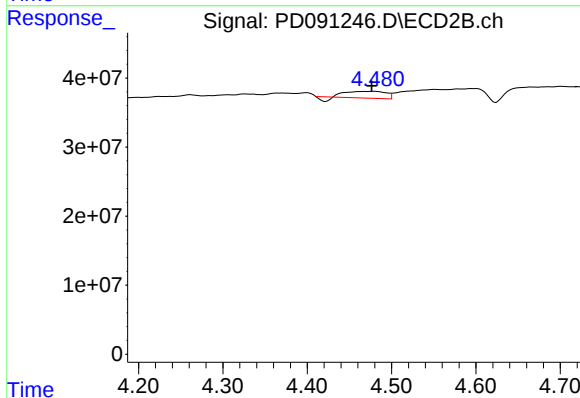
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 392395
Conc: 0.23 ng/ml



#24 Chlordane-2

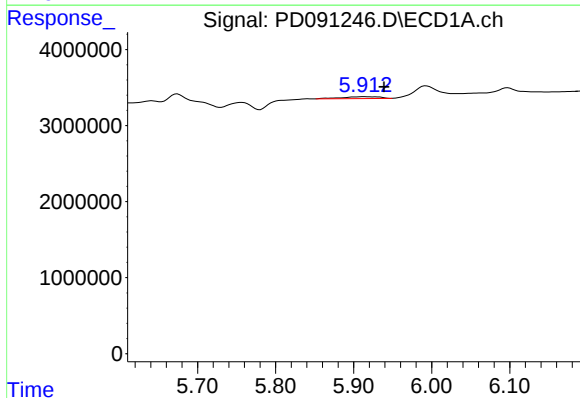
R.T.: 5.258 min
Delta R.T.: 0.024 min
Response: 8710
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



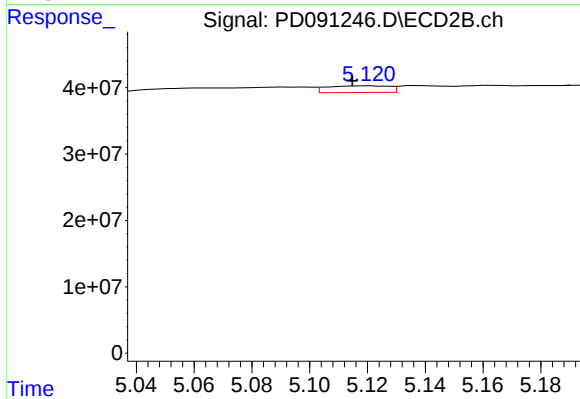
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 29877822
Conc: 17.06 ng/ml



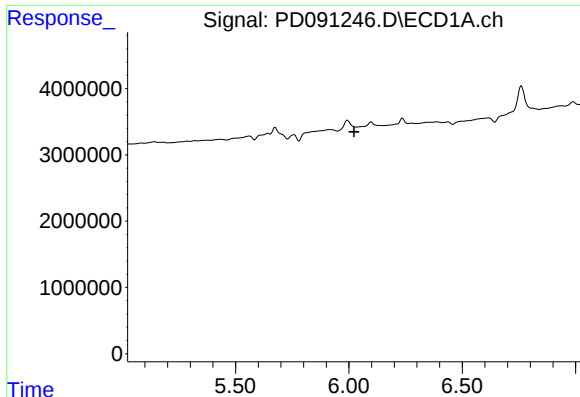
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.026 min
Response: 808499
Conc: 0.84 ng/ml



#25 Chlordane-3

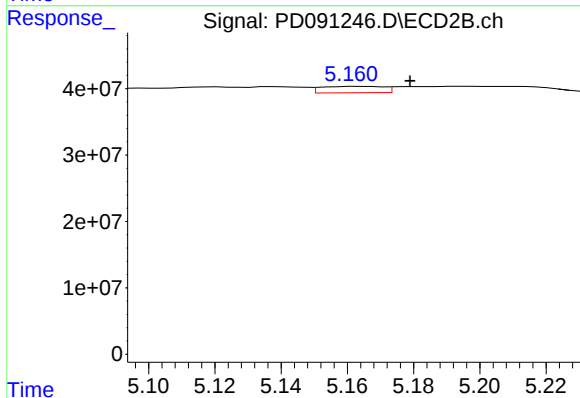
R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 15097468
Conc: 2.62 ng/ml



#26 Chlordane-4

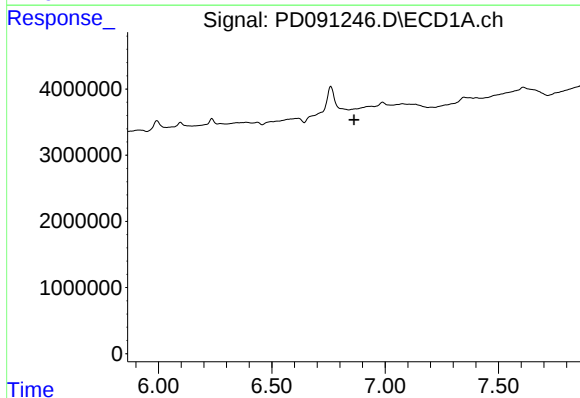
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



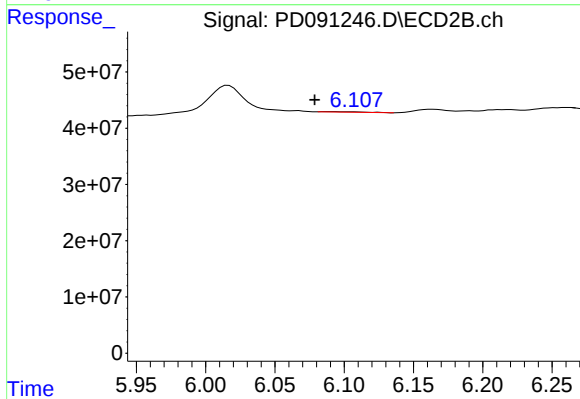
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.017 min
Response: 12559602
Conc: 2.63 ng/ml



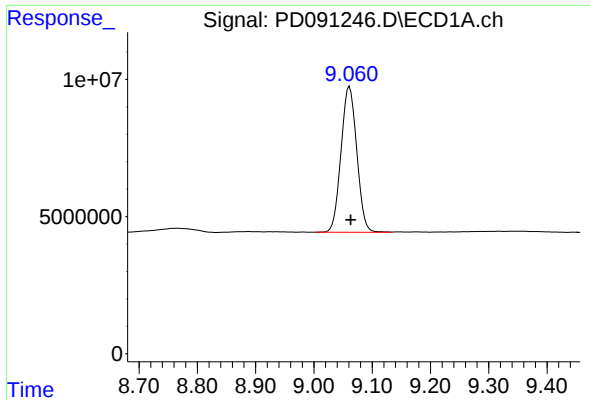
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

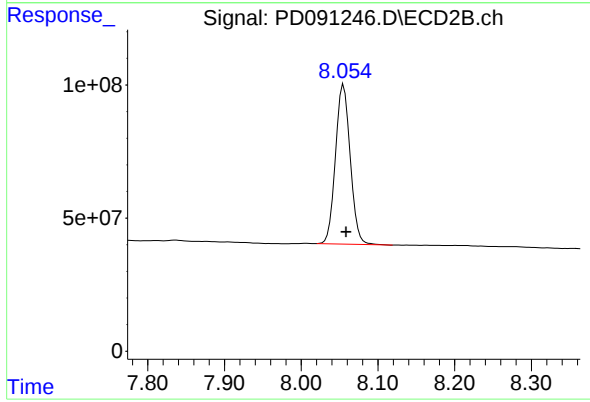
R.T.: 6.090 min
Delta R.T.: 0.012 min
Response: 1785616
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 99712322
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 801245340
Conc: 20.25 ng/ml