

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 18:37
 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: Dec 16 01:12:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	2.870	72003860	907.7E6	20.731	23.036
28)	SA Decachlor...	9.063	8.056	111.8E6	905.0E6	21.515	21.855
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	4524536	N.D.	0.066 #
4)	MA Heptachlor	4.911	4.076	708188	515872	0.100	0.009 #
5)	MB Aldrin	0.000	4.365	0	8473529	N.D.	0.146 #
6)	B beta-BHC	4.494	4.028	23098	5391866	0.008	0.225 #
7)	B delta-BHC	4.773f	4.255	9667472	1620915	1.616	0.027 #
8)	B Heptachlo...	5.679	4.856	1905194	119913	0.308	0.002 #
9)	A Endosulfan I	0.000	5.207f	0	12960791	N.D.	0.265 #
10)	B gamma-Chl...	5.936	5.115	776682	9868500	0.122	0.177 #
11)	B alpha-Chl...	5.992f	5.186	836081	21758255	0.124	0.406 #
12)	B 4,4'-DDE	0.000	5.362	0	3681086	N.D.	0.067 #
13)	MA Dieldrin	0.000	5.502	0	1567211	N.D.	0.028 #
14)	MA Endrin	0.000	5.782	0	37715181	N.D.	0.721 #
15)	B Endosulfa...	6.765	6.083f	1328436	28821017	0.218	0.612 #
16)	A 4,4'-DDD	6.689	5.907	770223	5338473	0.167	0.117 #
17)	MA 4,4'-DDT	6.985f	6.177	735096	28144563	0.143	0.594 #
18)	B Endrin al...	6.916	6.245	545185	11744731	0.131	0.329 #
19)	B Endosulfa...	0.000	6.468	0	2024410	N.D.	0.044 #
20)	A Methoxychlor	7.492	6.737	682213	4040644	0.254	0.171 #
21)	B Endrin ke...	7.617	0.000	2862280	0	0.508	N.D. #
22)	Mirex	0.000	7.157	0	4423793	N.D.	0.135 #
23)	Chlordane-1	0.000	3.879	0	4434720	N.D.	2.969 #
24)	Chlordane-2	0.000	4.484	0	13149876	N.D.	8.328 #
25)	Chlordane-3	5.936	5.115	776682	9868500	0.948	1.938 #
26)	Chlordane-4	5.992f	5.186	836081	21758255	0.823	5.097 #
27)	Chlordane-5	0.000	6.083	0	28821017	N.D.	15.200 #

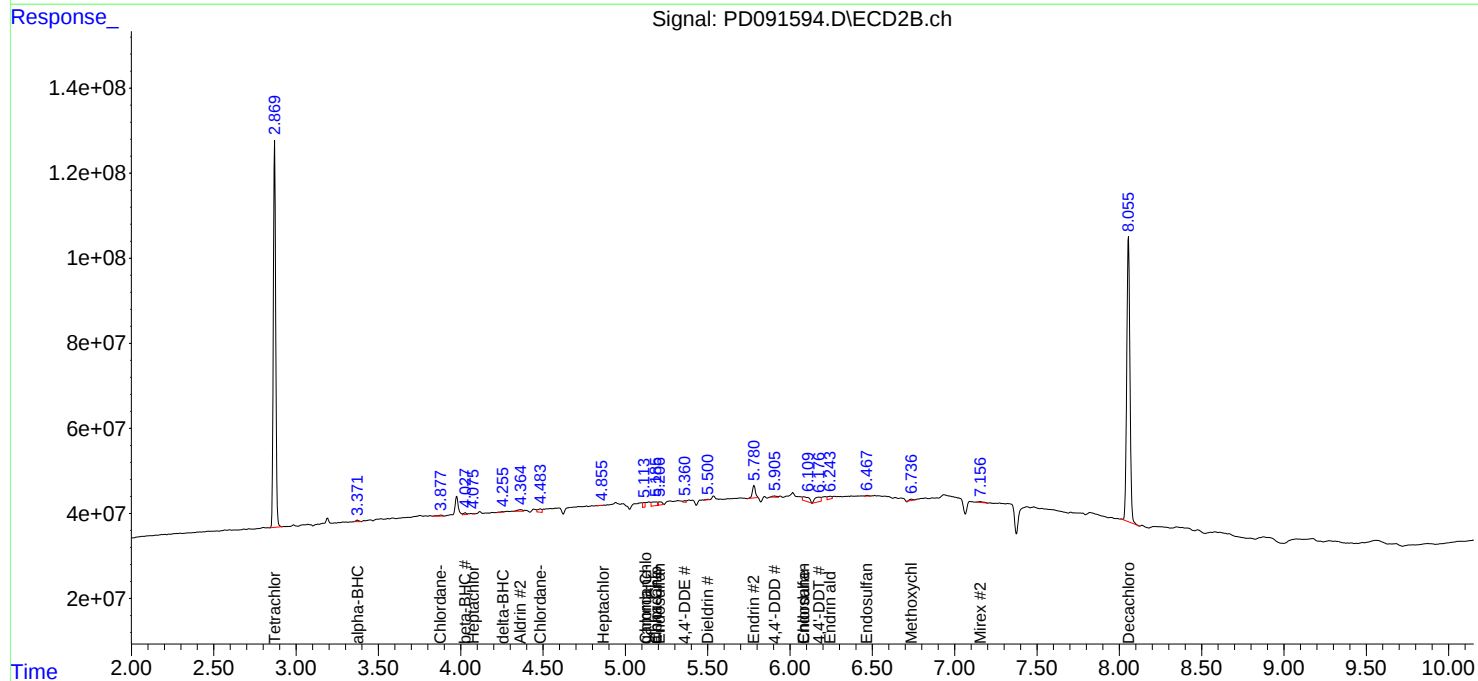
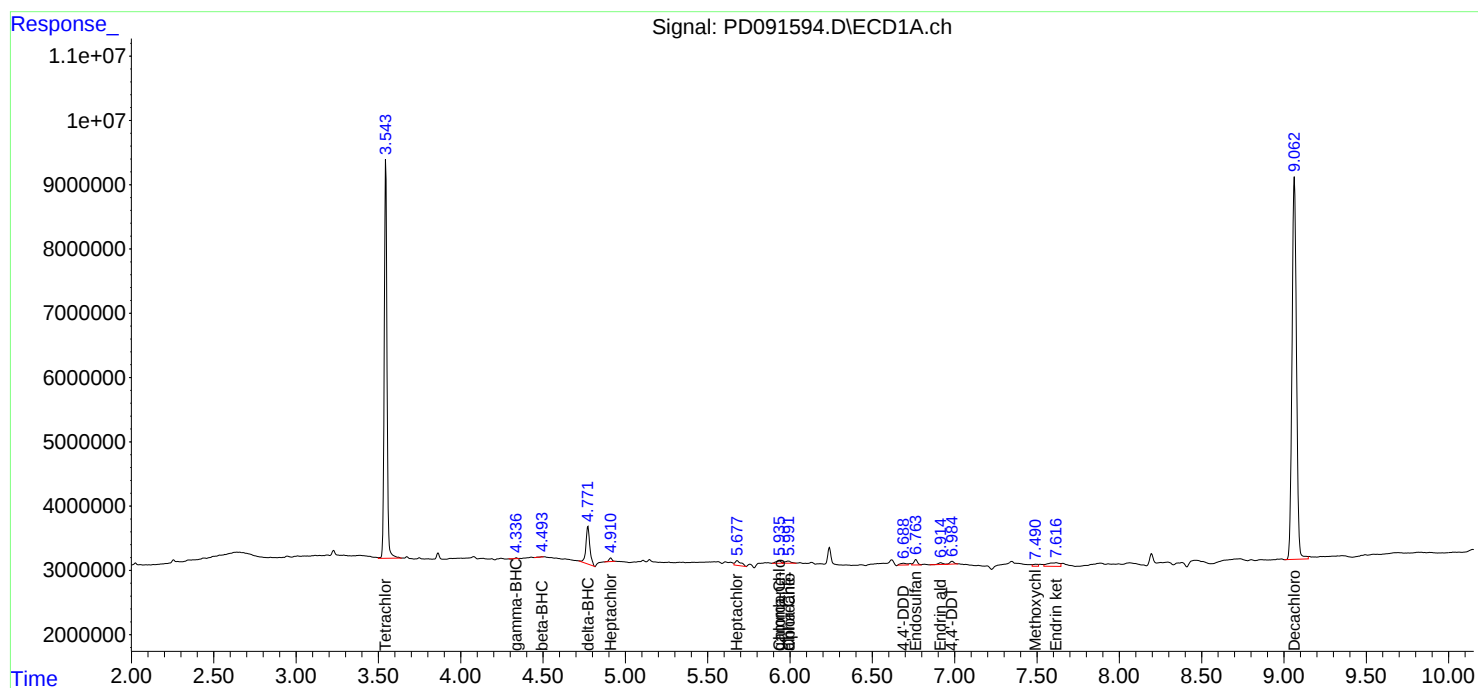
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

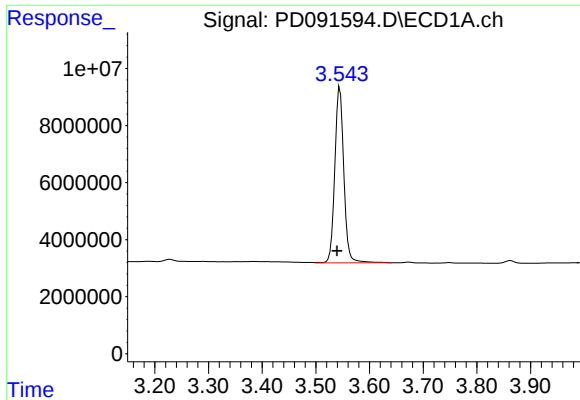
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 18:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:12:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

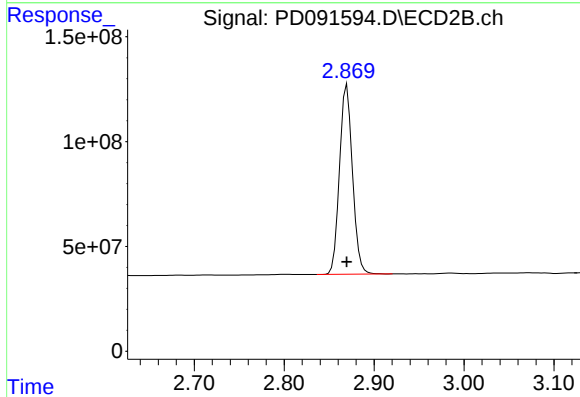




#1 Tetrachloro-m-xylene

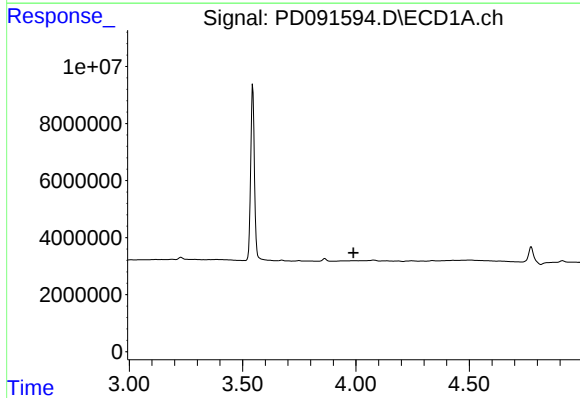
R.T.: 3.545 min
Delta R.T.: 0.005 min
Response: 72003860
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



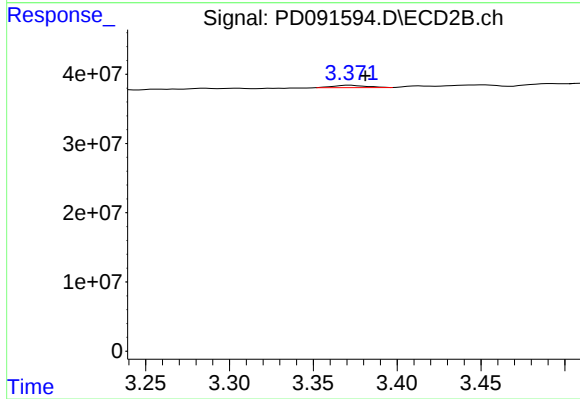
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 907705199
Conc: 23.04 ng/ml



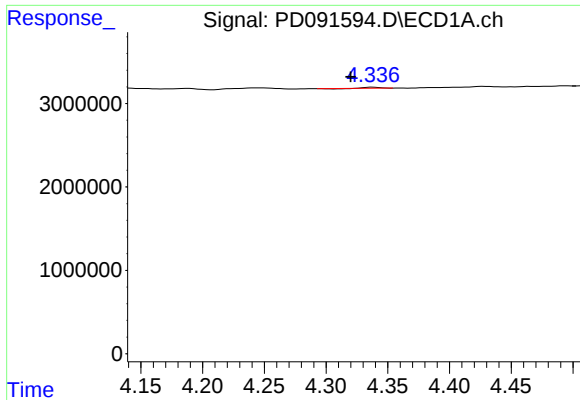
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

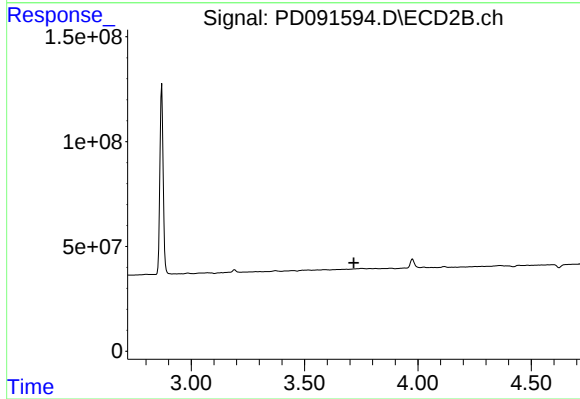
R.T.: 3.373 min
Delta R.T.: -0.009 min
Response: 4524536
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

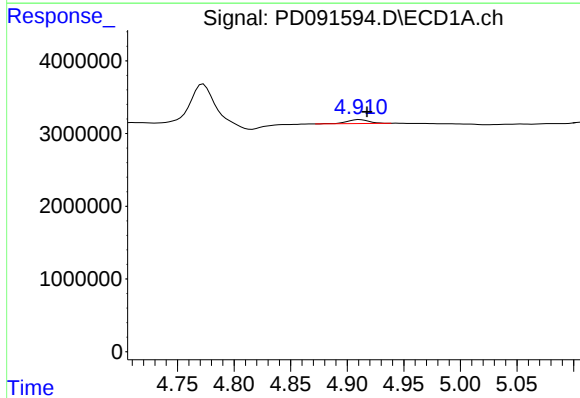
R.T.: 4.338 min
Delta R.T.: 0.018 min
Response: 72439
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



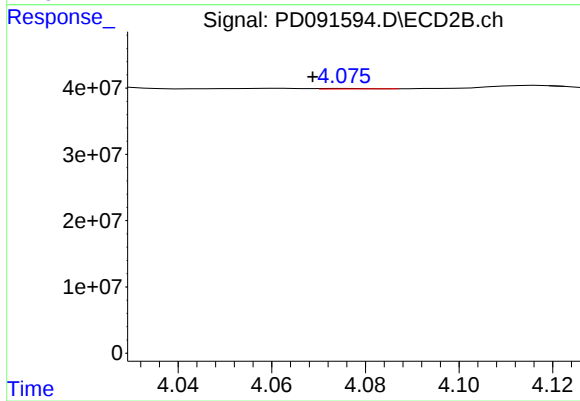
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: -827931
Conc: N.D.



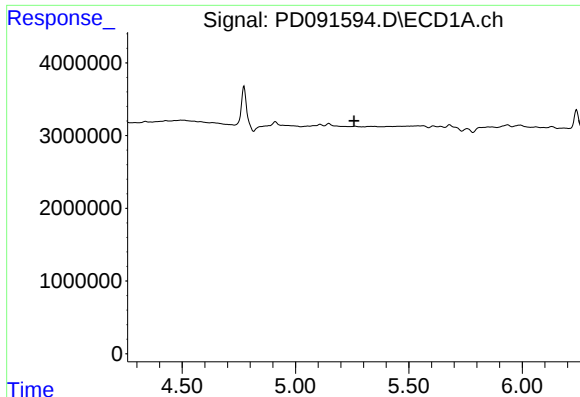
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 708188
Conc: 0.10 ng/ml



#4 Heptachlor

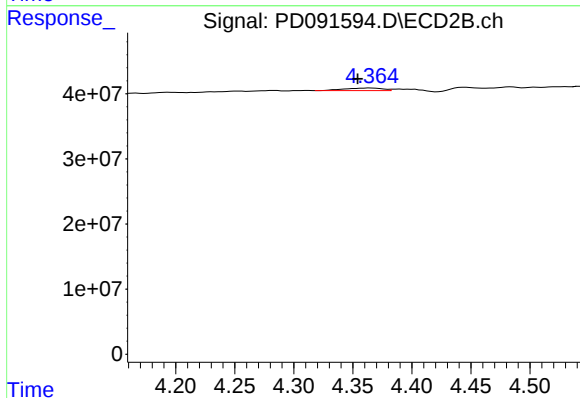
R.T.: 4.076 min
Delta R.T.: 0.007 min
Response: 515872
Conc: 0.01 ng/ml



#5 Aldrin

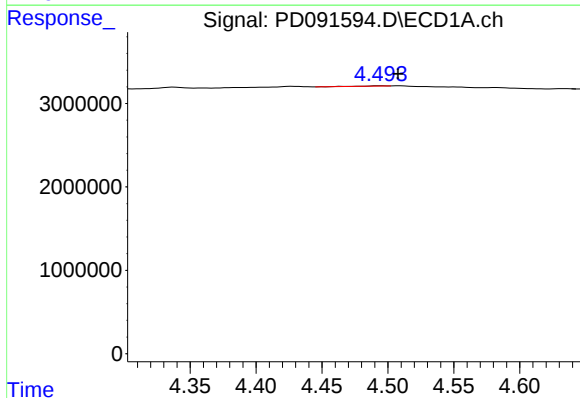
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



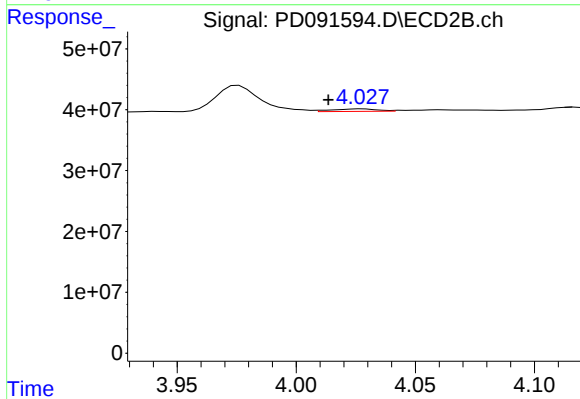
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.011 min
Response: 8473529
Conc: 0.15 ng/ml



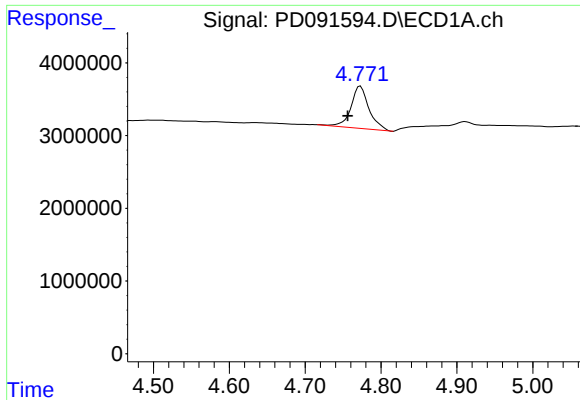
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.014 min
Response: 23098
Conc: 0.01 ng/ml



#6 beta-BHC

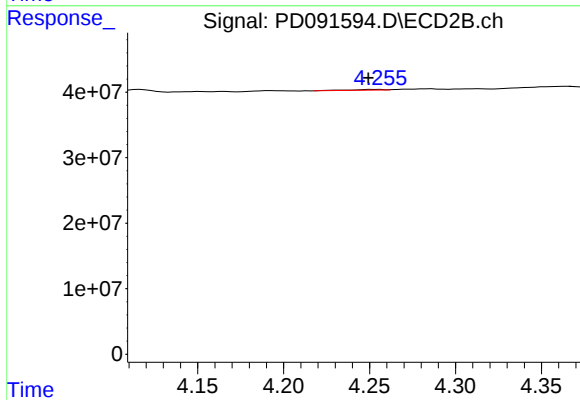
R.T.: 4.028 min
Delta R.T.: 0.015 min
Response: 5391866
Conc: 0.23 ng/ml



#7 delta-BHC

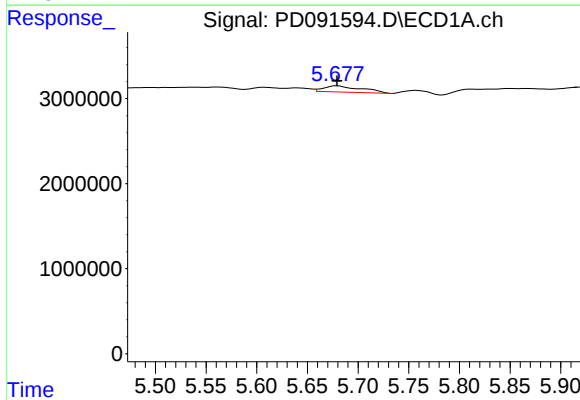
R.T.: 4.773 min
Delta R.T.: 0.017 min
Response: 9667472
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



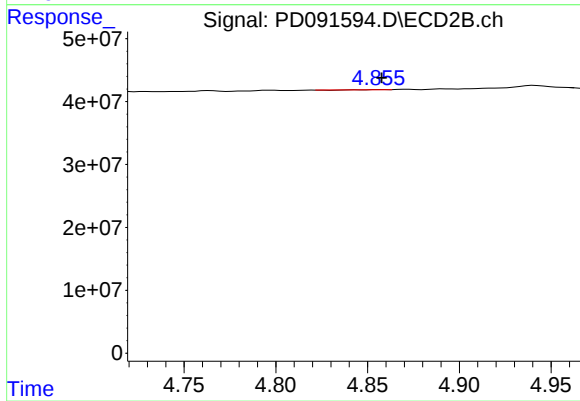
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.006 min
Response: 1620915
Conc: 0.03 ng/ml



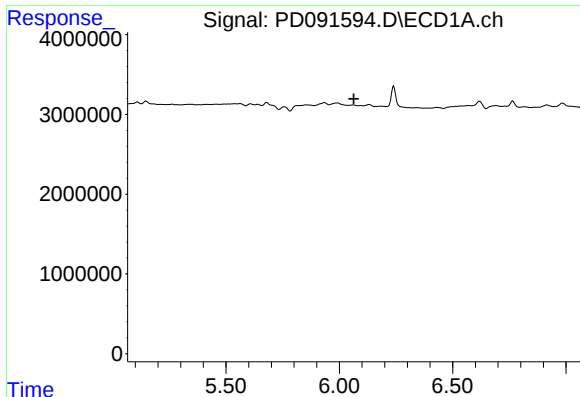
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1905194
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

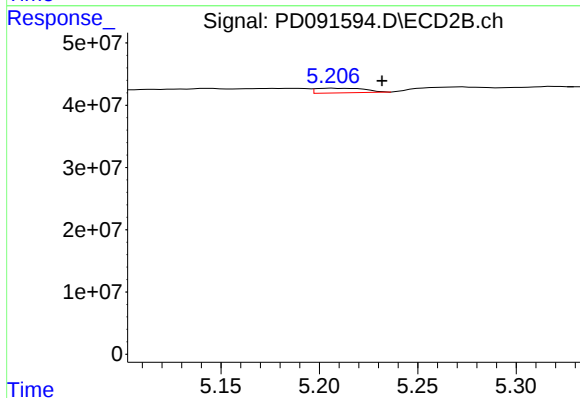
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 119913
Conc: 0.00 ng/ml



#9 Endosulfan I

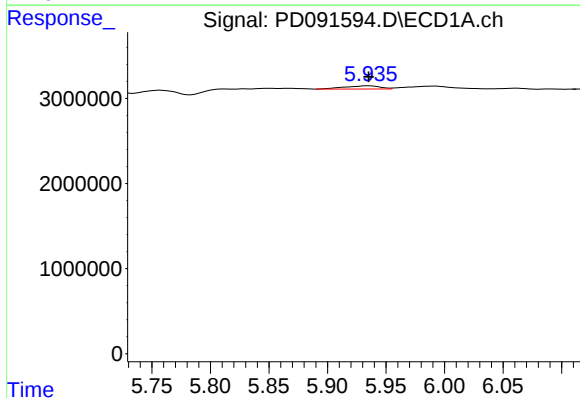
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



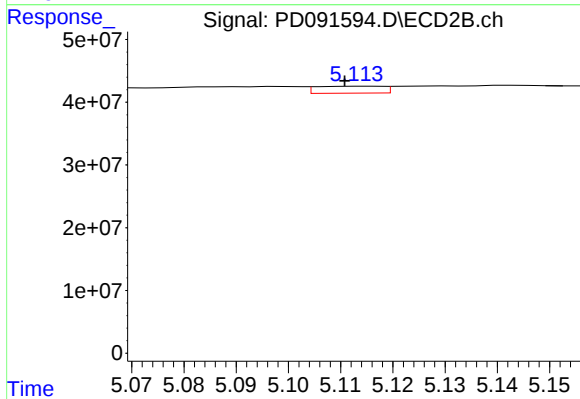
#9 Endosulfan I

R.T.: 5.207 min
Delta R.T.: -0.025 min
Response: 12960791
Conc: 0.26 ng/ml



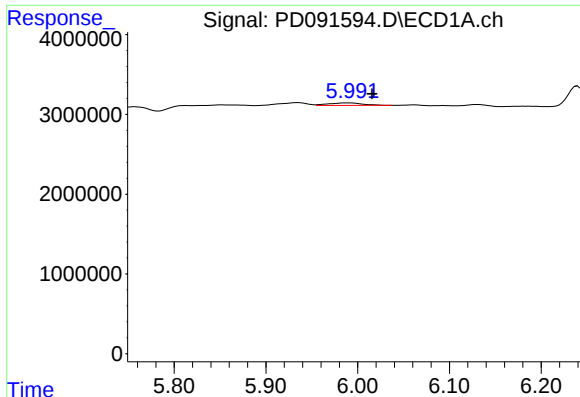
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 776682
Conc: 0.12 ng/ml



#10 gamma-Chlordane

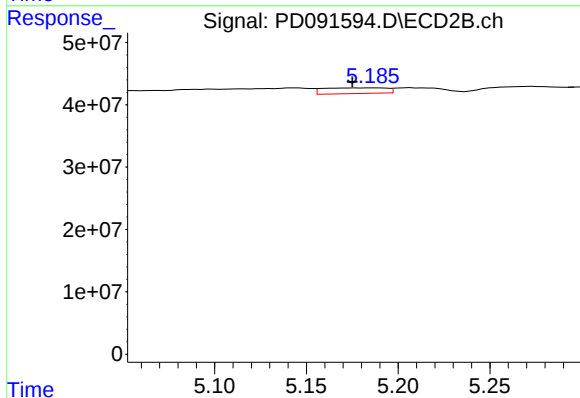
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 9868500
Conc: 0.18 ng/ml



#11 alpha-Chlordane

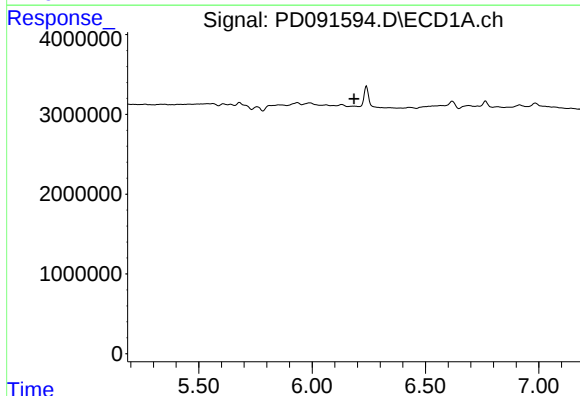
R.T.: 5.992 min
Delta R.T.: -0.023 min
Response: 836081
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



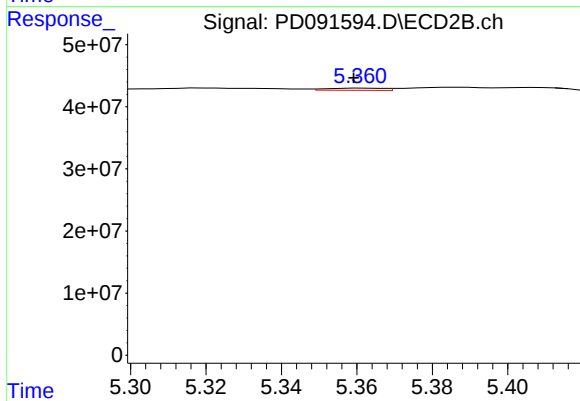
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 21758255
Conc: 0.41 ng/ml



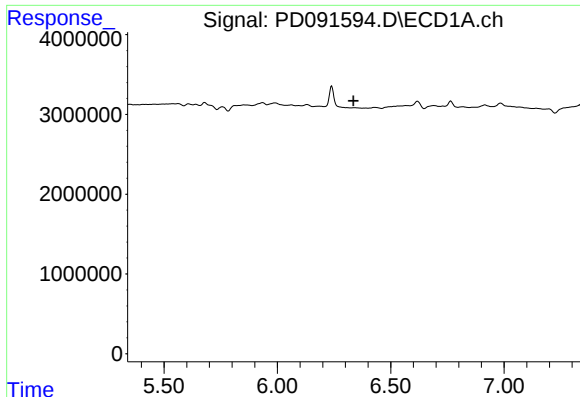
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

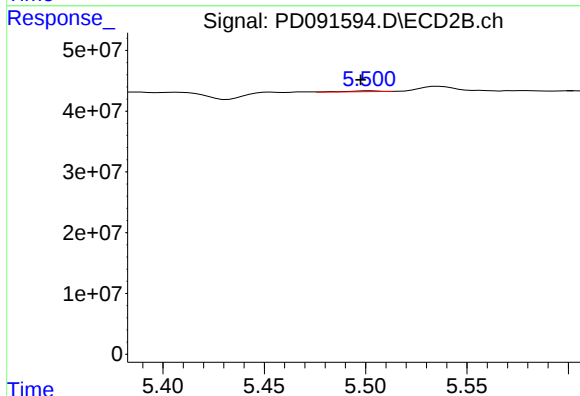
R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 3681086
Conc: 0.07 ng/ml



#13 Dieldrin

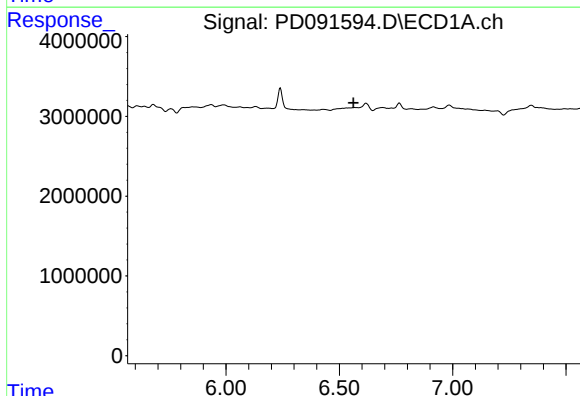
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



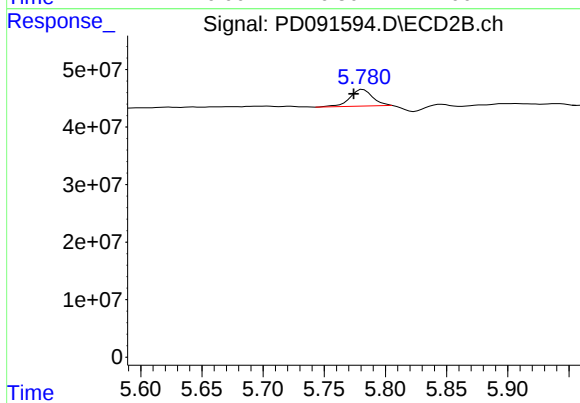
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 1567211
Conc: 0.03 ng/ml



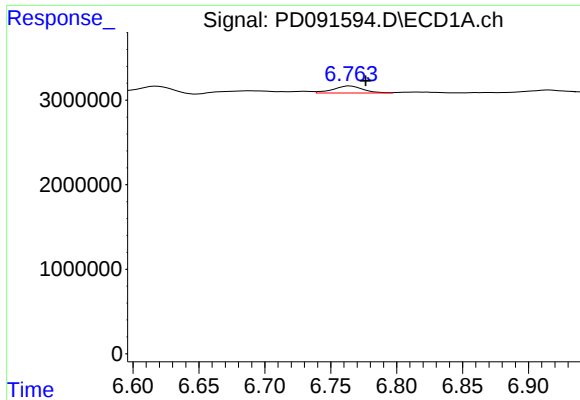
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

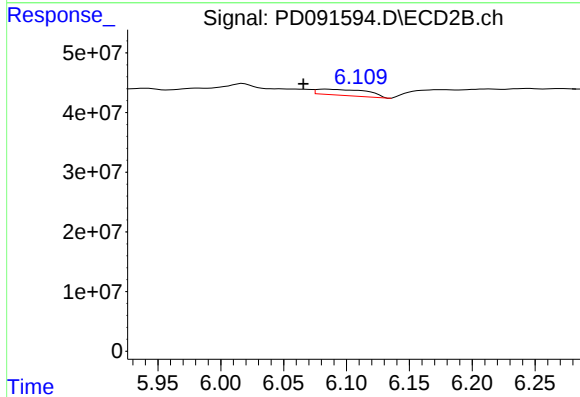
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 37715181
Conc: 0.72 ng/ml



#15 Endosulfan II

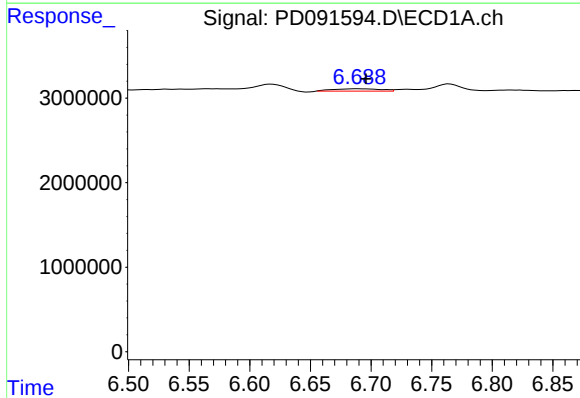
R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 1328436
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



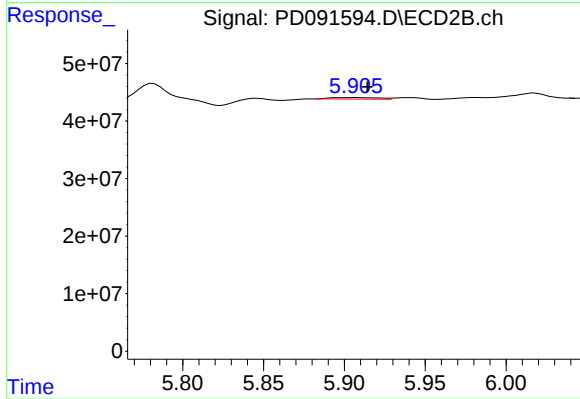
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.018 min
Response: 28821017
Conc: 0.61 ng/ml



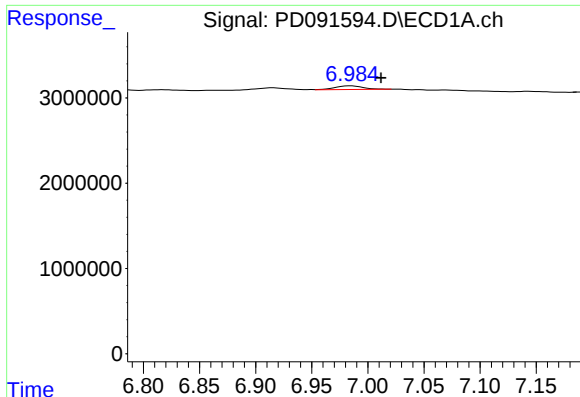
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 770223
Conc: 0.17 ng/ml



#16 4,4'-DDD

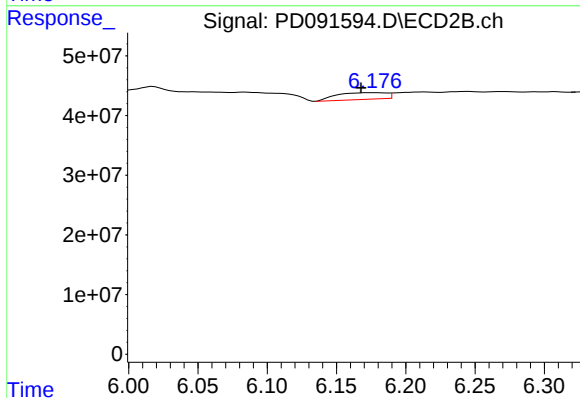
R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: 5338473
Conc: 0.12 ng/ml



#17 4,4'-DDT

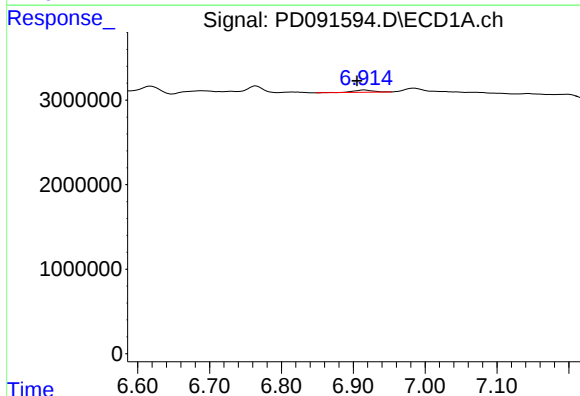
R.T.: 6.985 min
Delta R.T.: -0.027 min
Response: 735096
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



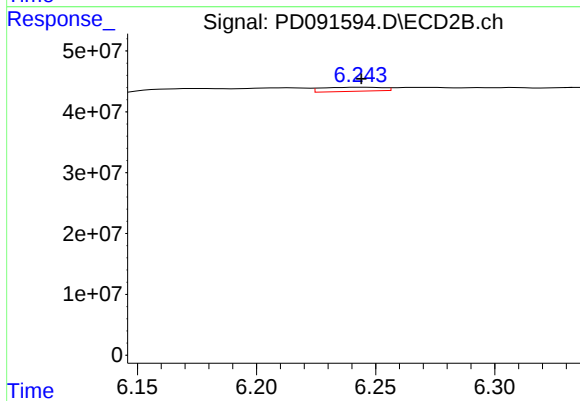
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 28144563
Conc: 0.59 ng/ml



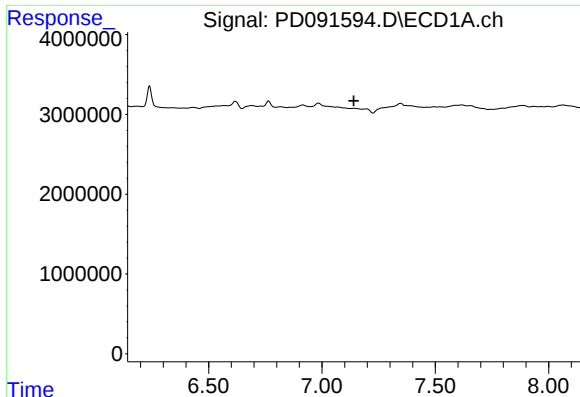
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.010 min
Response: 545185
Conc: 0.13 ng/ml



#18 Endrin aldehyde

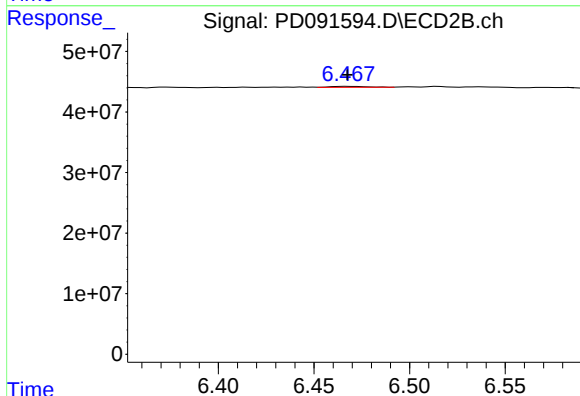
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 11744731
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

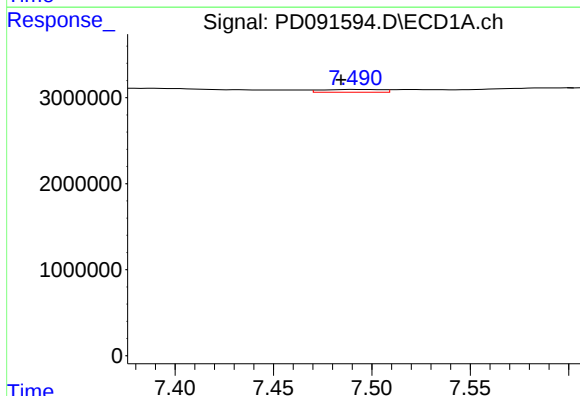
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



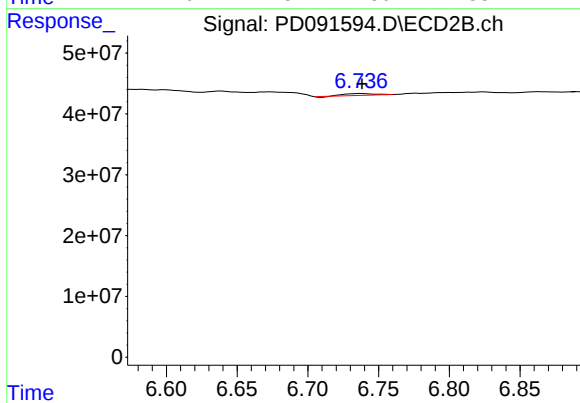
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2024410
Conc: 0.04 ng/ml



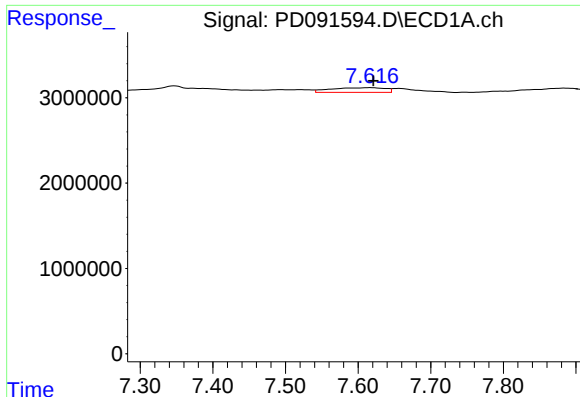
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 682213
Conc: 0.25 ng/ml



#20 Methoxychlor

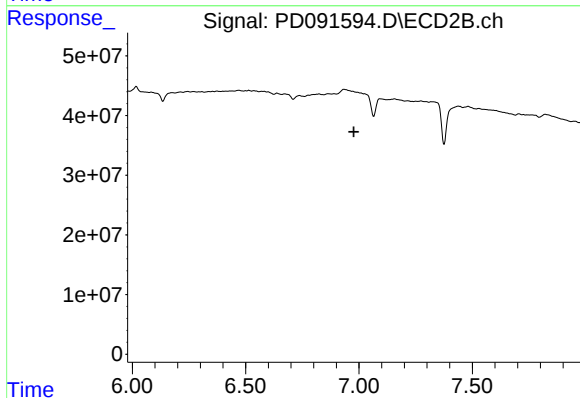
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 4040644
Conc: 0.17 ng/ml



#21 Endrin ketone

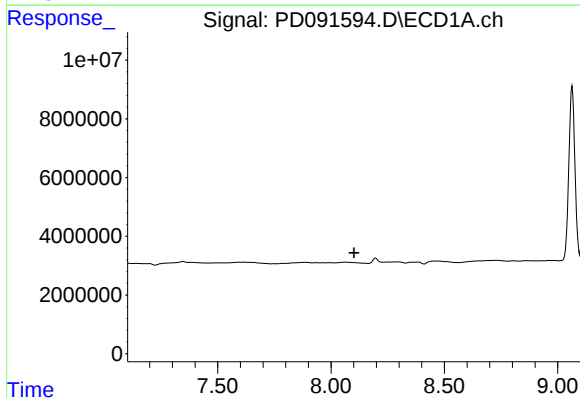
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 2862280
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



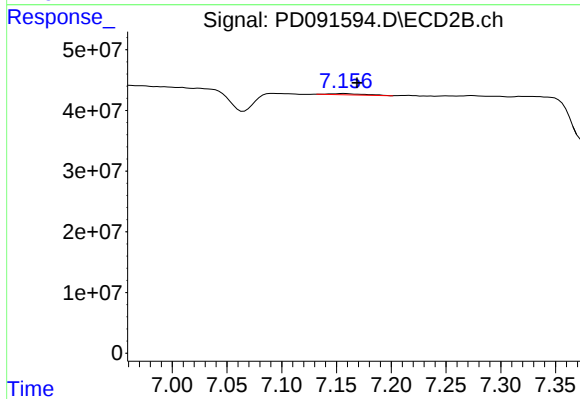
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



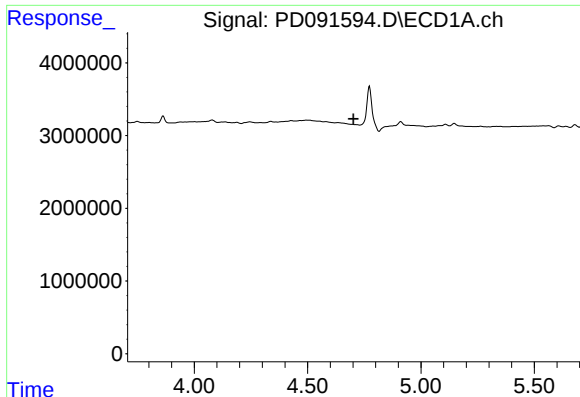
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

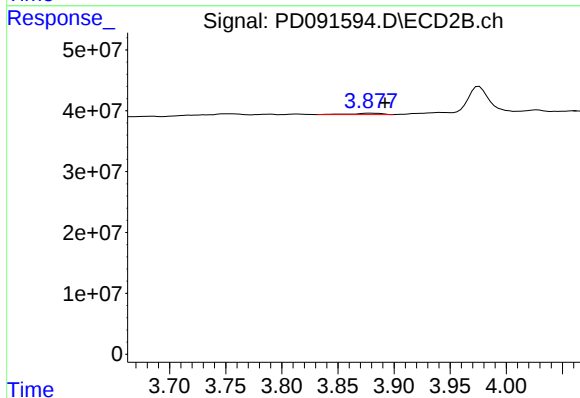
R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 4423793
Conc: 0.13 ng/ml



#23 Chlordane-1

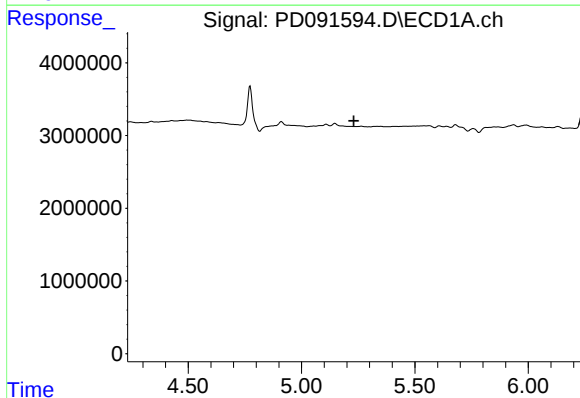
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



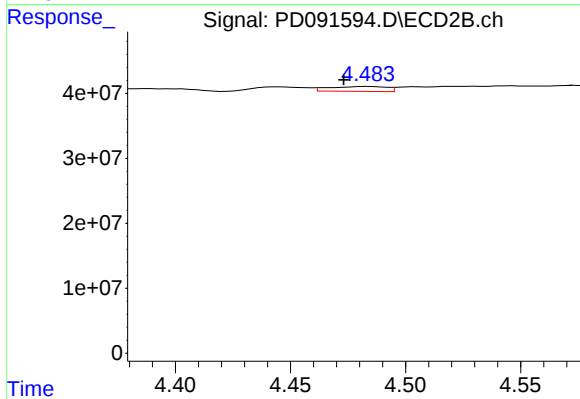
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: -0.013 min
Response: 4434720
Conc: 2.97 ng/ml



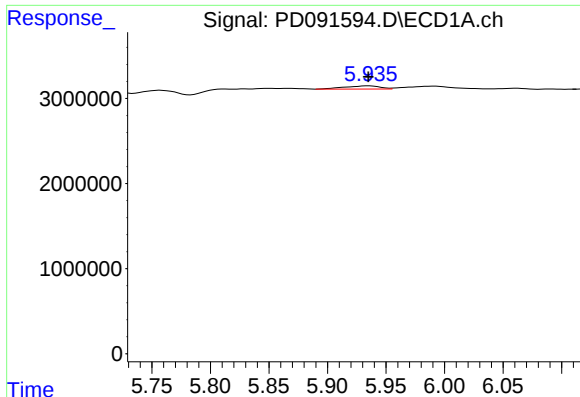
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

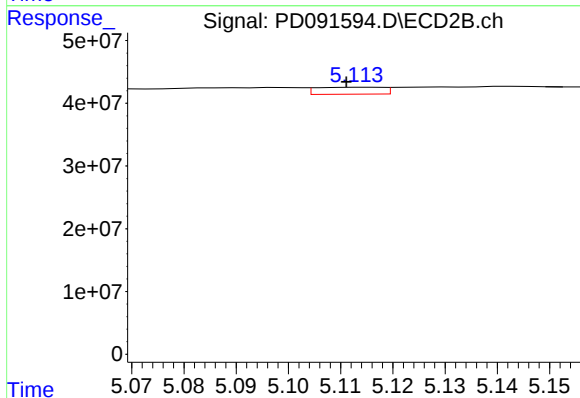
R.T.: 4.484 min
Delta R.T.: 0.011 min
Response: 13149876
Conc: 8.33 ng/ml



#25 Chlordane-3

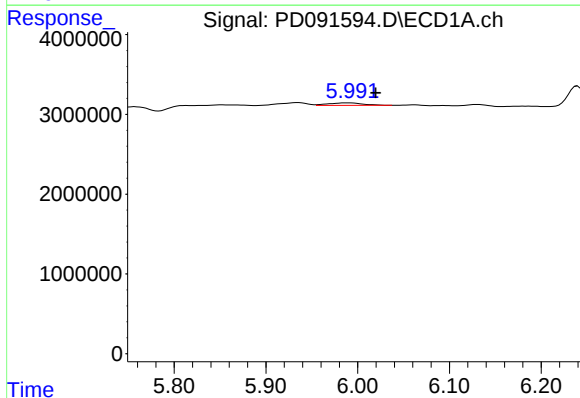
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 776682
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



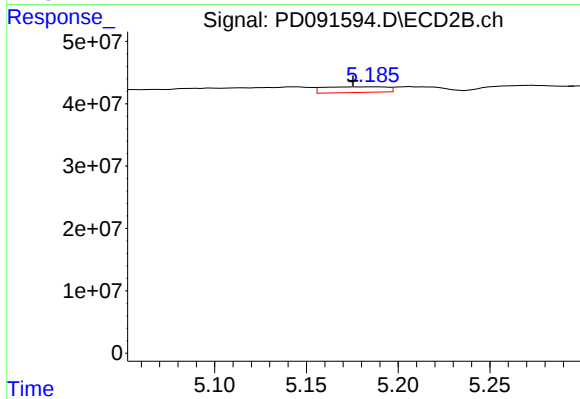
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 9868500
Conc: 1.94 ng/ml



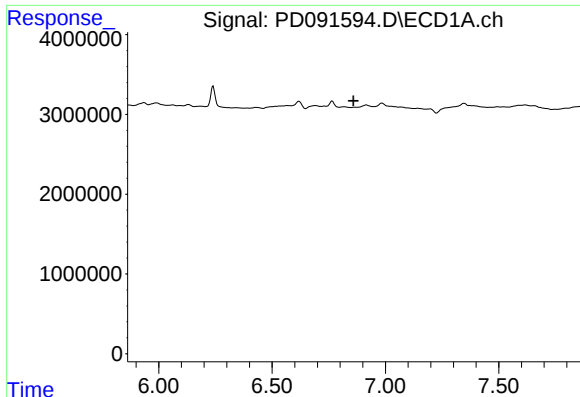
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 836081
Conc: 0.82 ng/ml



#26 Chlordane-4

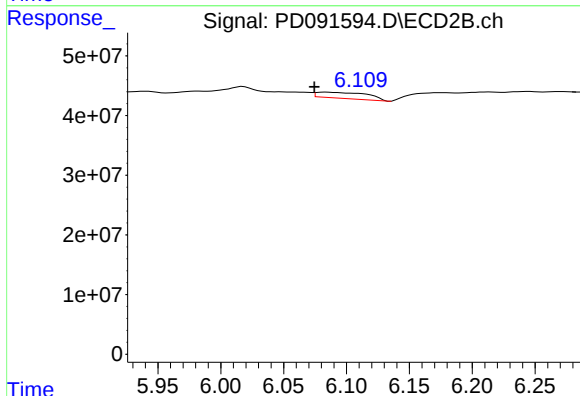
R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 21758255
Conc: 5.10 ng/ml



#27 Chlordane-5

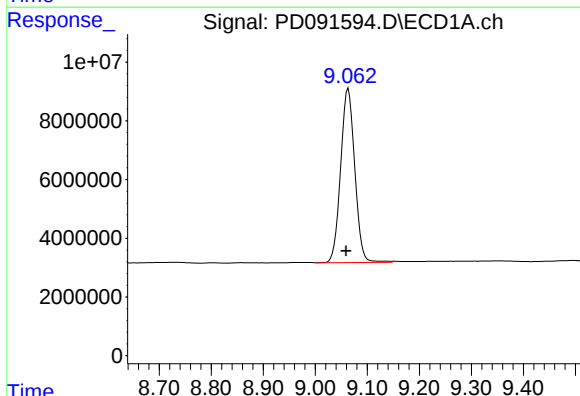
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



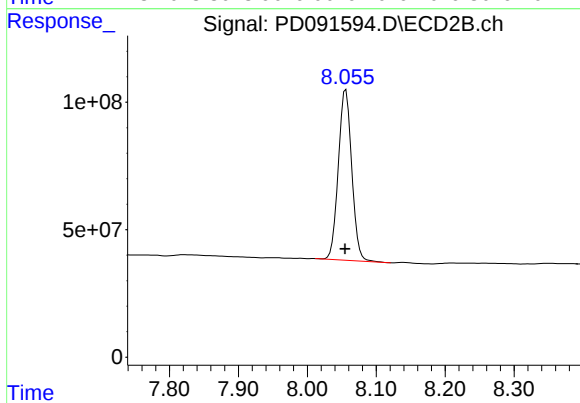
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 28821017
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.004 min
Response: 111836096
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 905018920
Conc: 21.85 ng/ml