

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:38
 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 24 06:15:12 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	62243044	618.6E6	19.987	20.774
28)	SA Decachlor...	9.066	8.060	97868417	711.5E6	20.921	23.489
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1543733	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.711	0	16406555	N.D.	0.347 #
4)	MA Heptachlor	4.914	4.073	3592796	1478340	0.643	0.033 #
6)	B beta-BHC	0.000	4.035f	0	2264213	N.D.	0.114 #
7)	B delta-BHC	4.773	4.273f	9449414	4149253	1.397	0.087 #
8)	B Heptachlo...	5.676	4.844f	6482186	1898156	1.120	0.045 #
9)	A Endosulfan I	6.100f	0.000	1379823	0	0.249	N.D. #
10)	B gamma-Chl...	5.919f	5.129	561368	18058316	0.095	0.402 #
11)	B alpha-Chl...	5.997f	5.180	23510271	61895191	3.804	1.435 #
12)	B 4,4'-DDE	0.000	5.381f	0	14261101	N.D.	0.325 #
13)	MA Dieldrin	6.360f	0.000	3983242	0	0.683	N.D. #
14)	MA Endrin	6.565	5.787	4096843	73360355	0.827	1.812 #
15)	B Endosulfa...	6.767	6.073	5019829	2343649	1.004	0.062 #
16)	A 4,4'-DDD	6.691	5.921	6152044	341198	1.517	0.009 #
17)	MA 4,4'-DDT	7.047f	6.171	1037846	6195994	0.252	0.177 #
18)	B Endrin al...	6.933f	6.249	3850536	3751110	1.051	0.135 #
19)	B Endosulfa...	7.140	6.459	248165	2473005	0.054	0.069 #
20)	A Methoxychlor	0.000	6.739	0	2306197	N.D.	0.132 #
21)	B Endrin ke...	0.000	7.000f	0	543036	N.D.	0.014 #
22)	Mirex	8.107	7.173	390895	22163669	0.122	0.863 #
23)	Chlordane-1	0.000	3.888	0	2274086	N.D.	1.825 #
24)	Chlordane-2	0.000	4.481	0	4385830	N.D.	3.362 #
25)	Chlordane-3	5.919f	5.129	561368	18058316	0.736	4.640 #
26)	Chlordane-4	5.997f	5.180	23510271	61895191	24.265	18.525
27)	Chlordane-5	6.866	6.073	2007501	2343649	13.360	1.588 #

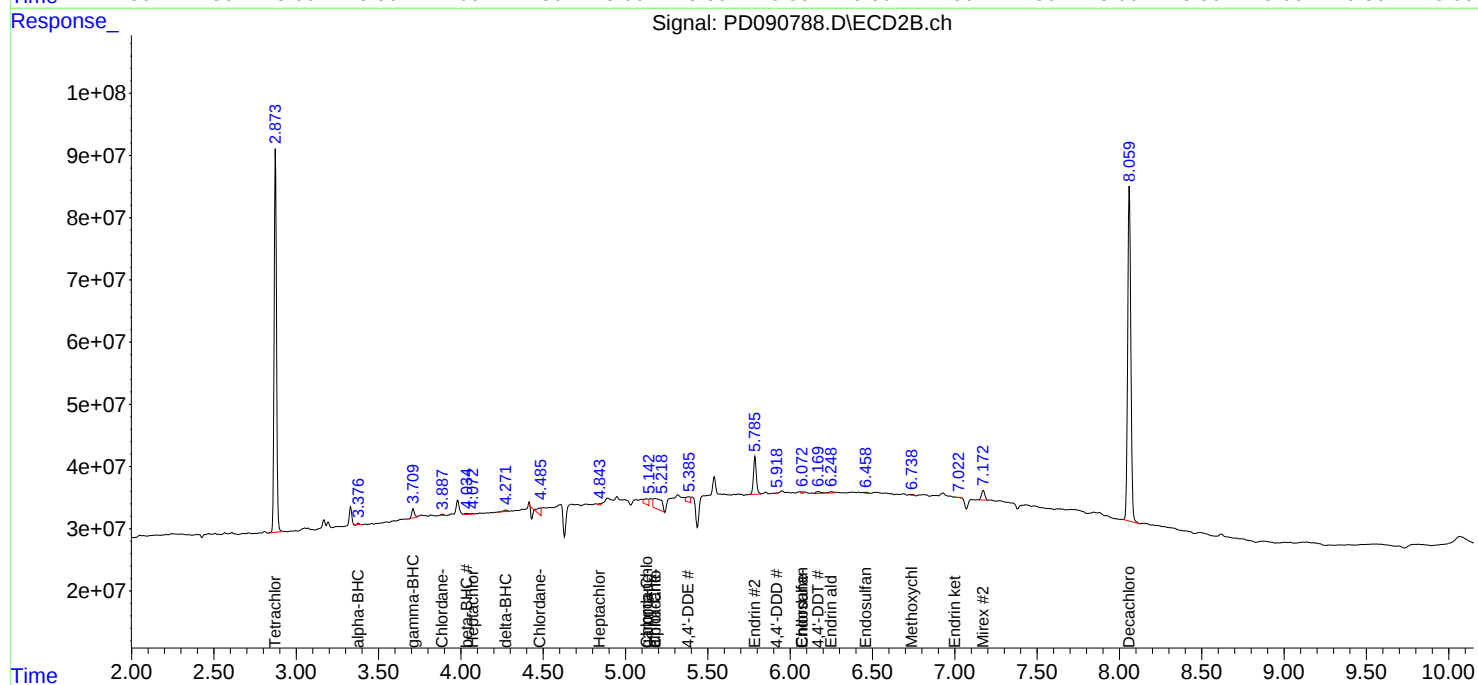
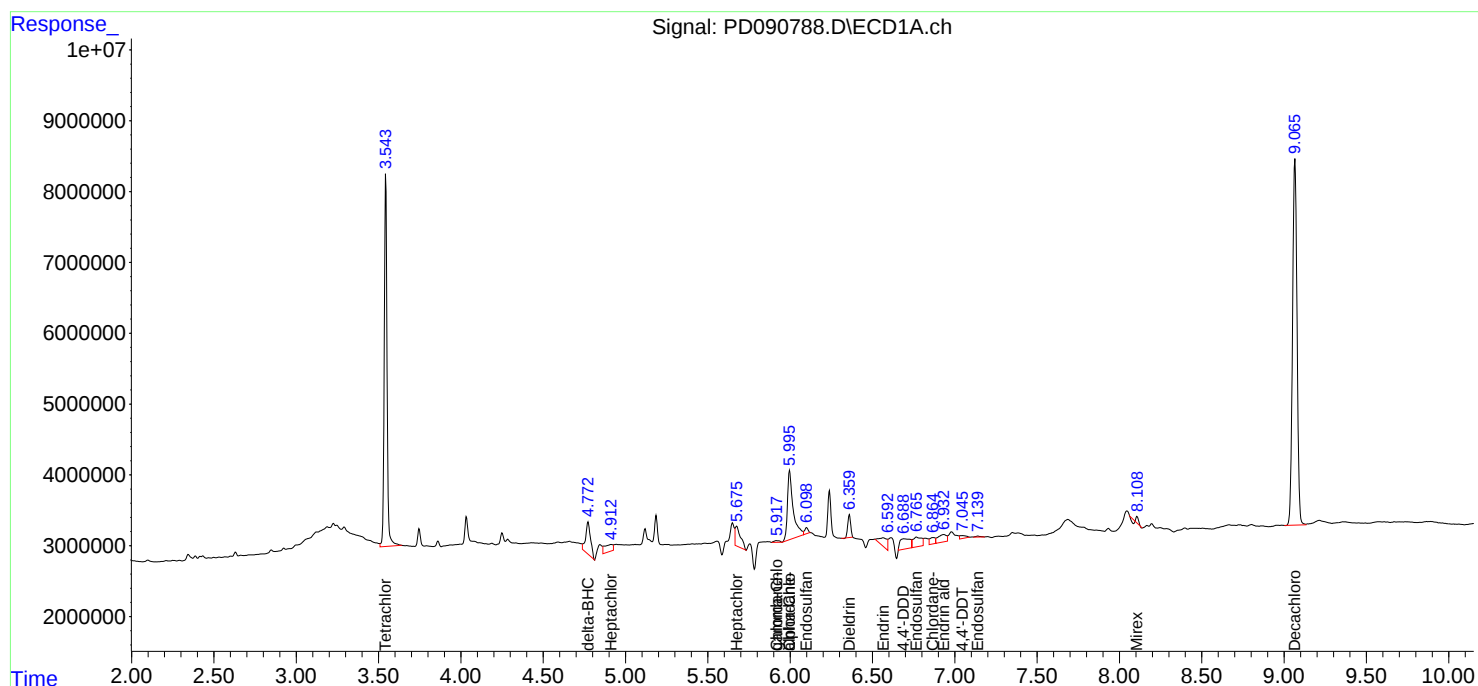
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

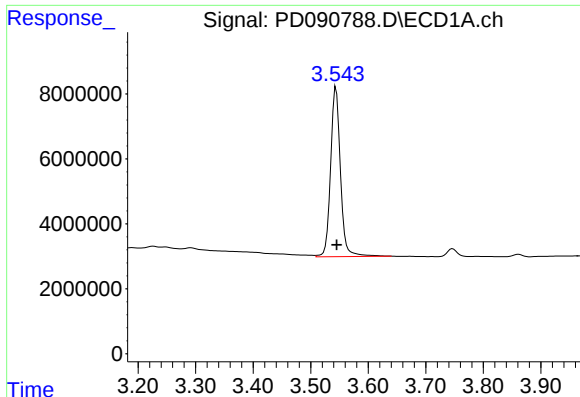
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090788.D
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Acq On : 23 Oct 2025 15:38
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 06:15:12 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

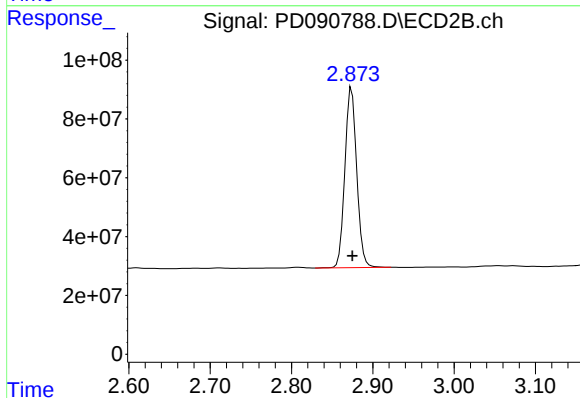




#1 Tetrachloro-m-xylene

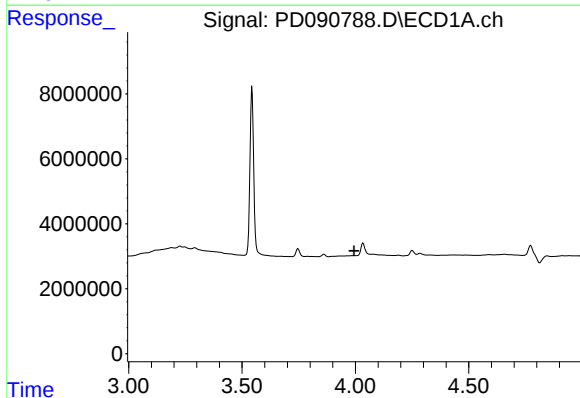
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 62243044
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



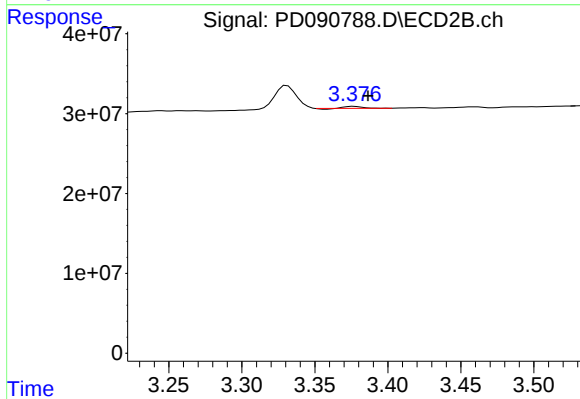
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 618601979
Conc: 20.77 ng/ml



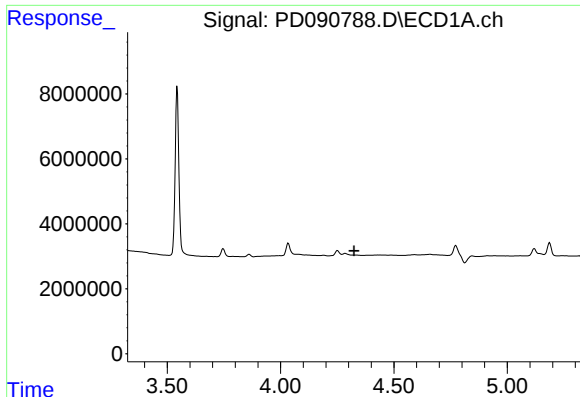
#2 alpha-BHC

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



#2 alpha-BHC

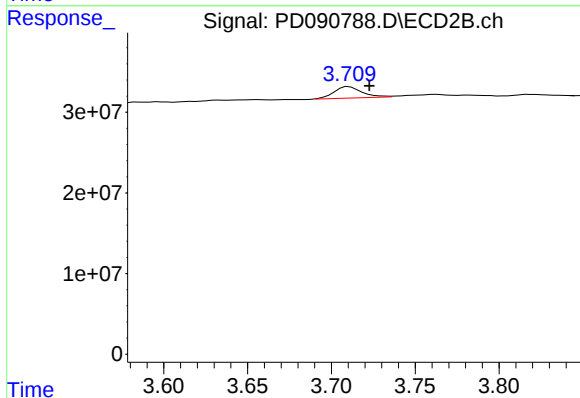
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 1543733
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

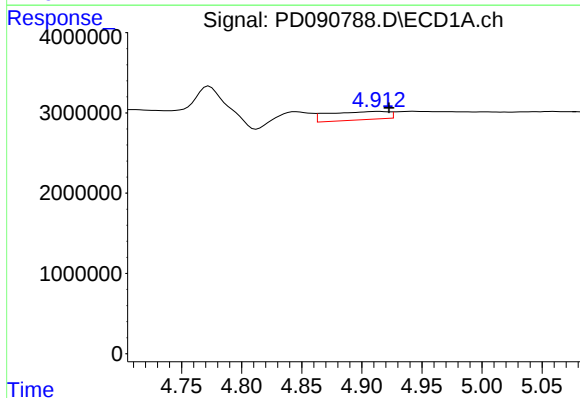
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



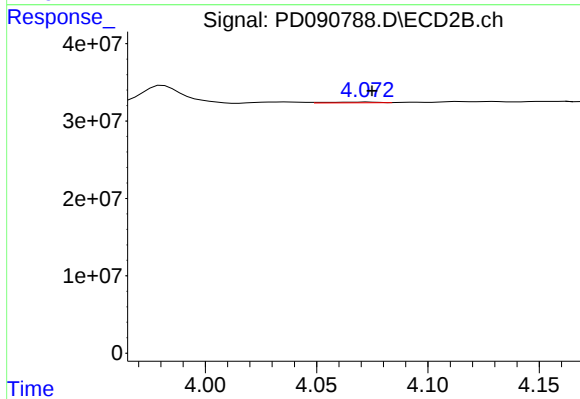
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 16406555
Conc: 0.35 ng/ml



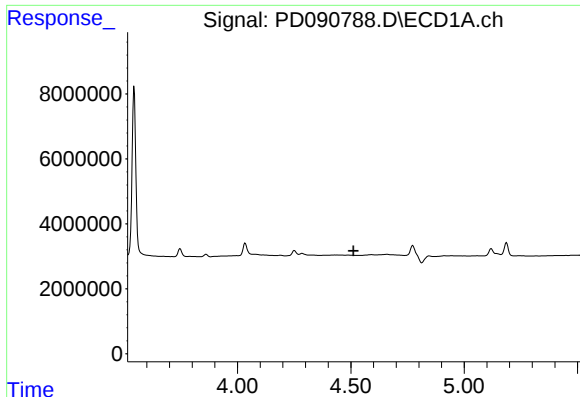
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 3592796
Conc: 0.64 ng/ml



#4 Heptachlor

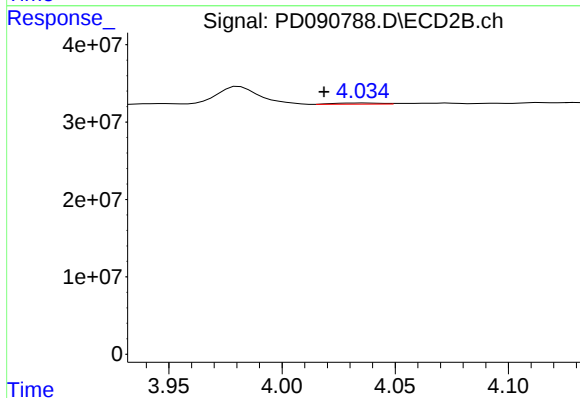
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 1478340
Conc: 0.03 ng/ml



#6 beta-BHC

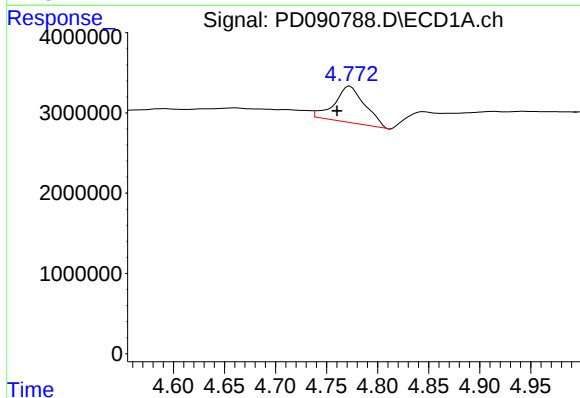
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



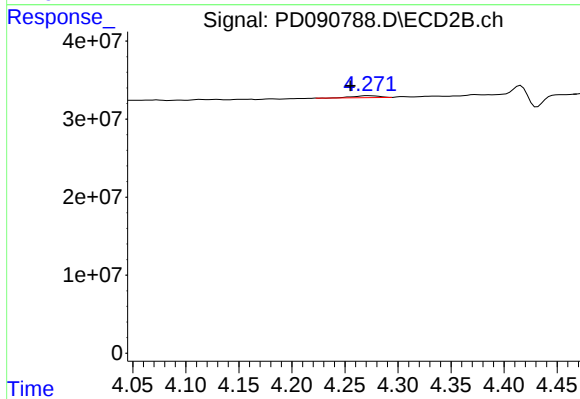
#6 beta-BHC

R.T.: 4.035 min
Delta R.T.: 0.017 min
Response: 2264213
Conc: 0.11 ng/ml



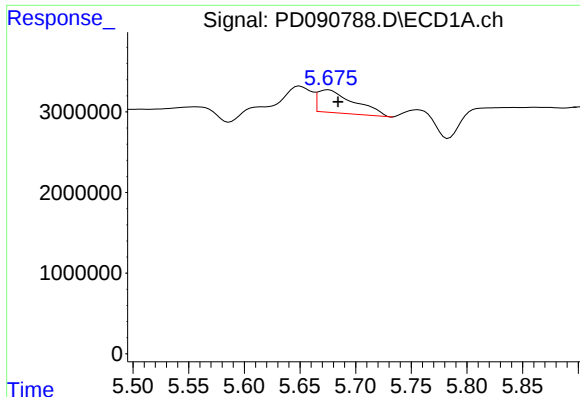
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 9449414
Conc: 1.40 ng/ml



#7 delta-BHC

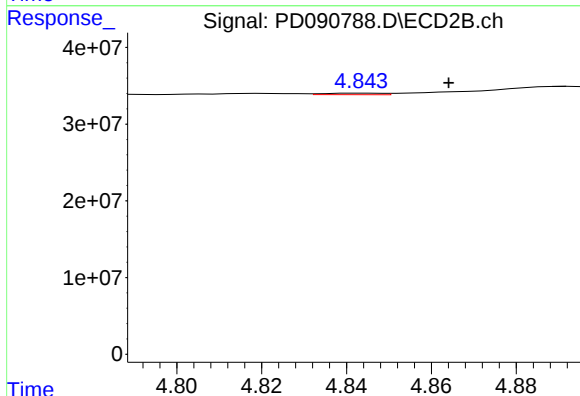
R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 4149253
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

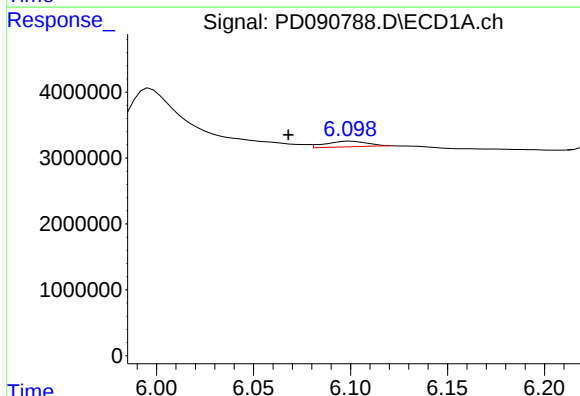
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 6482186
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



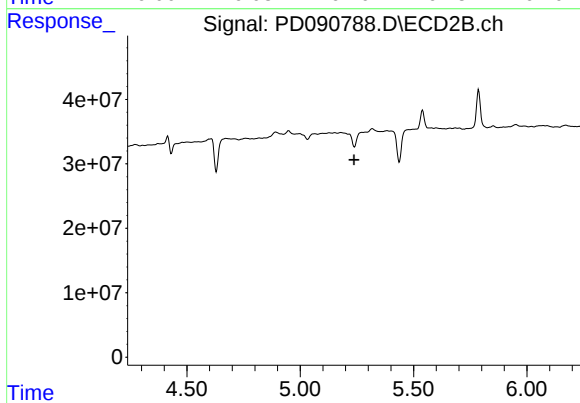
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.020 min
Response: 1898156
Conc: 0.04 ng/ml



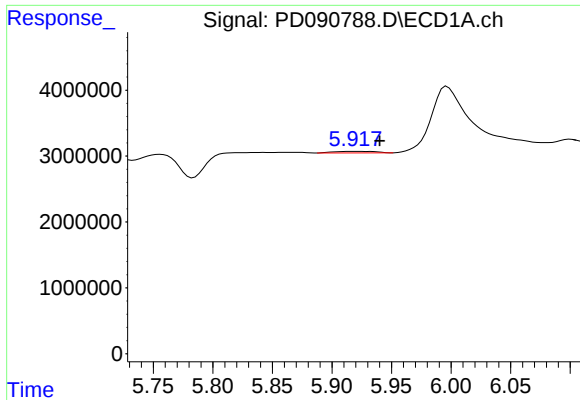
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.032 min
Response: 1379823
Conc: 0.25 ng/ml



#9 Endosulfan I

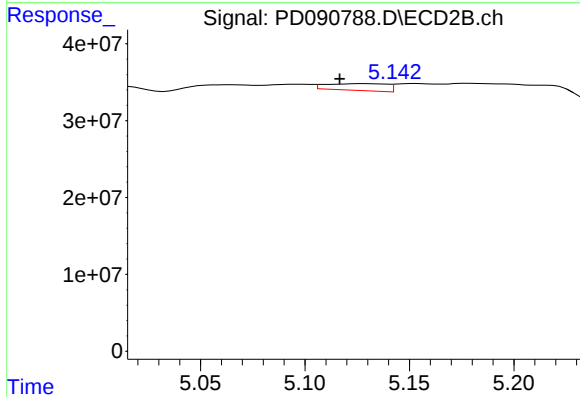
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

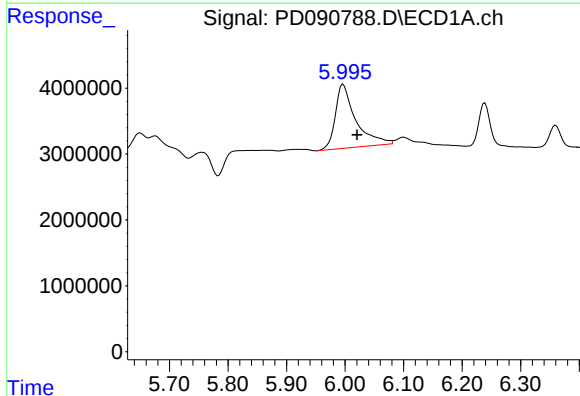
R.T.: 5.919 min
Delta R.T.: -0.021 min
Response: 561368
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



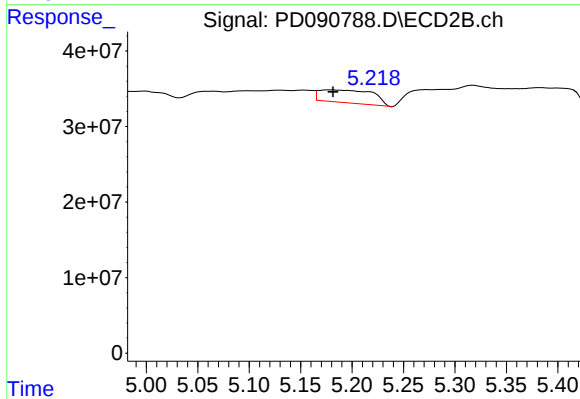
#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 18058316
Conc: 0.40 ng/ml



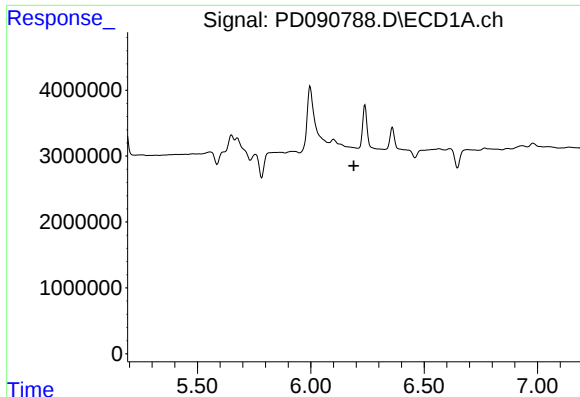
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 23510271
Conc: 3.80 ng/ml



#11 alpha-Chlordane

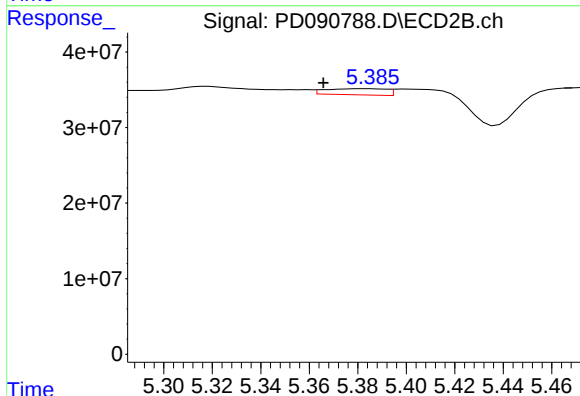
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 61895191
Conc: 1.43 ng/ml



#12 4,4'-DDE

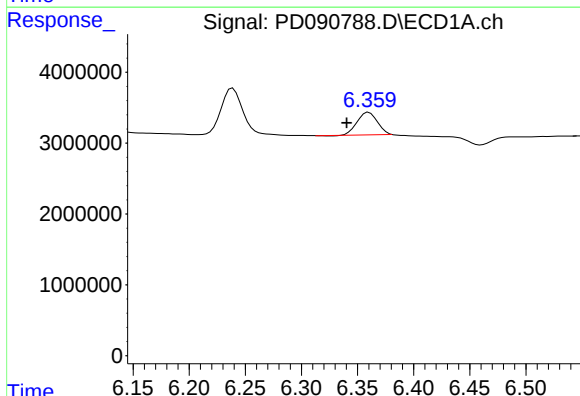
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



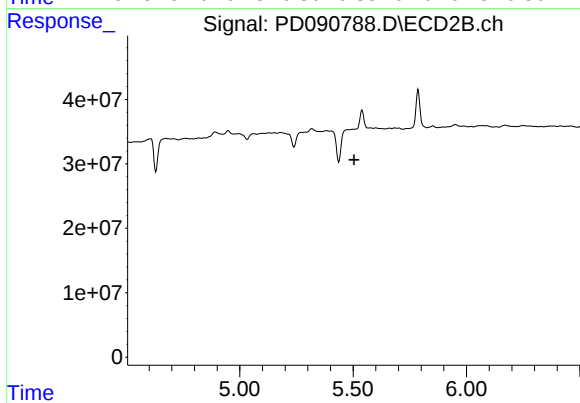
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 14261101
Conc: 0.33 ng/ml



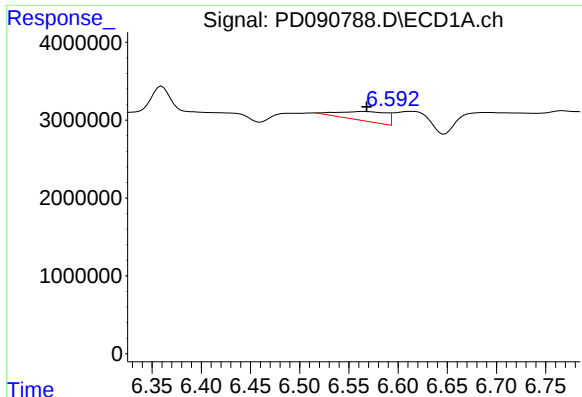
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 3983242
Conc: 0.68 ng/ml



#13 Dieldrin

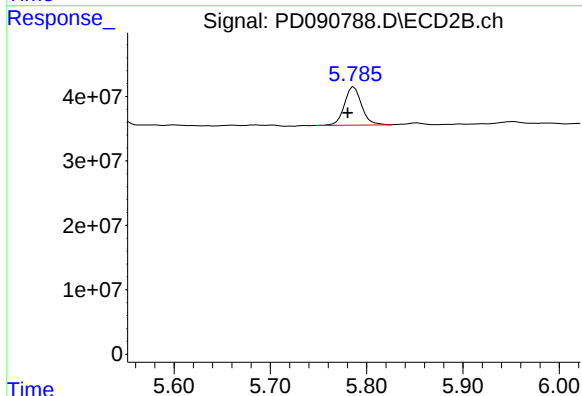
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#14 Endrin

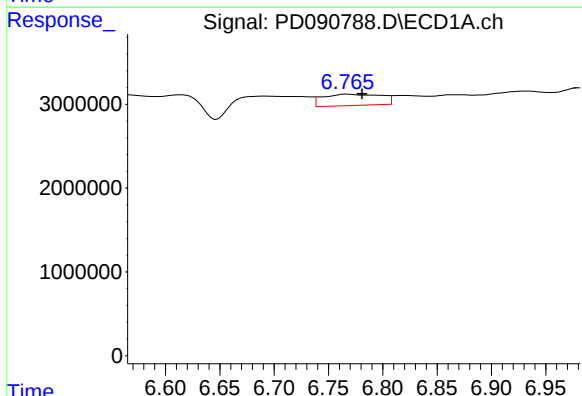
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 4096843
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



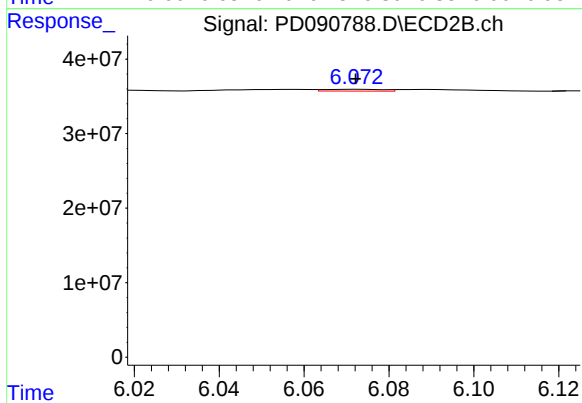
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 73360355
Conc: 1.81 ng/ml



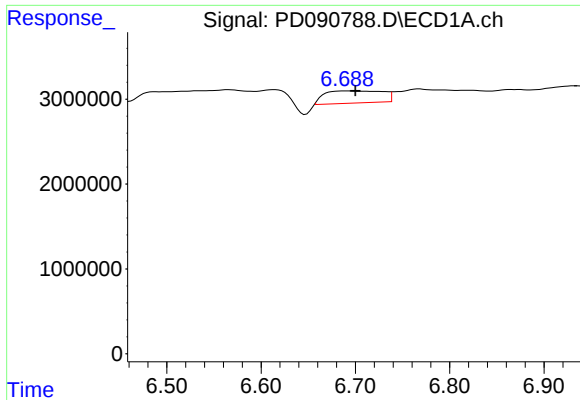
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 5019829
Conc: 1.00 ng/ml



#15 Endosulfan II

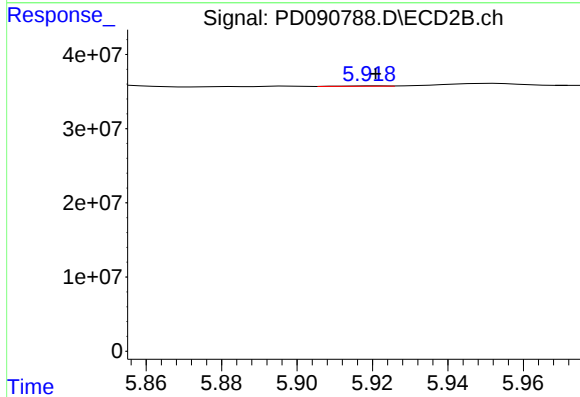
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2343649
Conc: 0.06 ng/ml



#16 4,4'-DDD

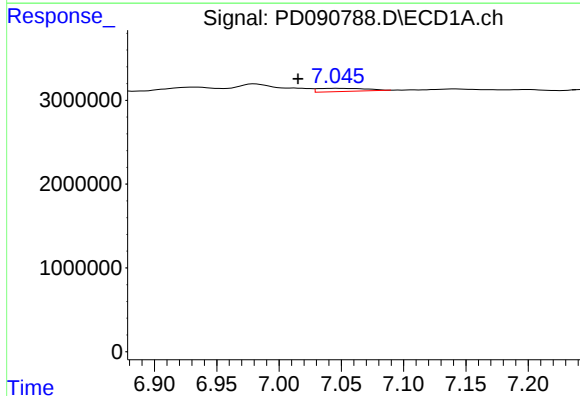
R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 6152044
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



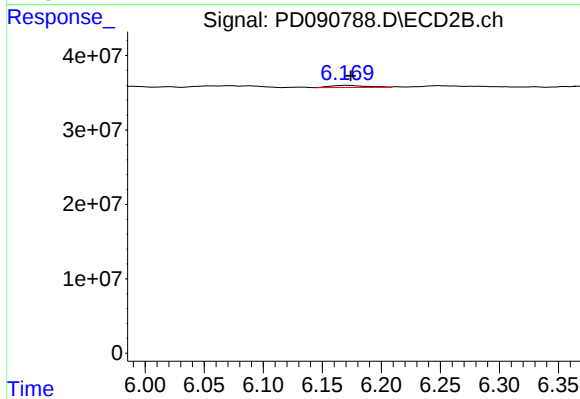
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 341198
Conc: 0.01 ng/ml



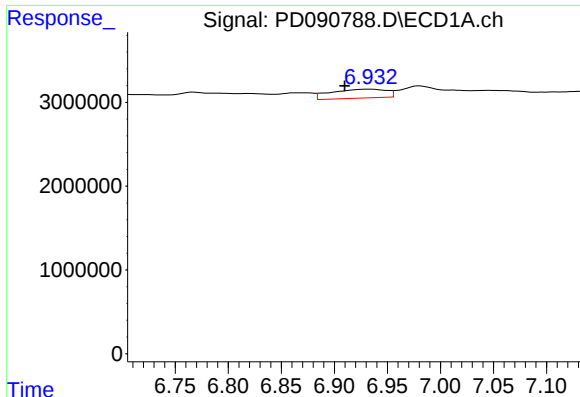
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.032 min
Response: 1037846
Conc: 0.25 ng/ml



#17 4,4'-DDT

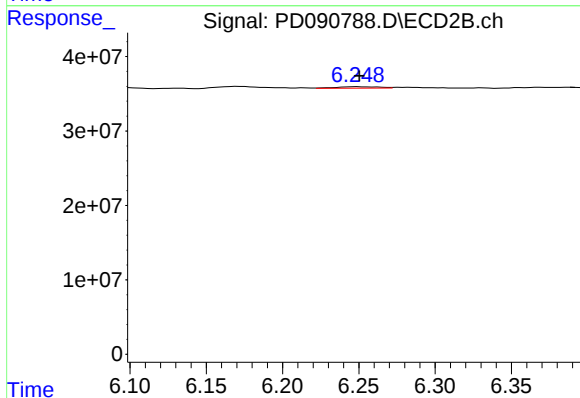
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 6195994
Conc: 0.18 ng/ml



#18 Endrin aldehyde

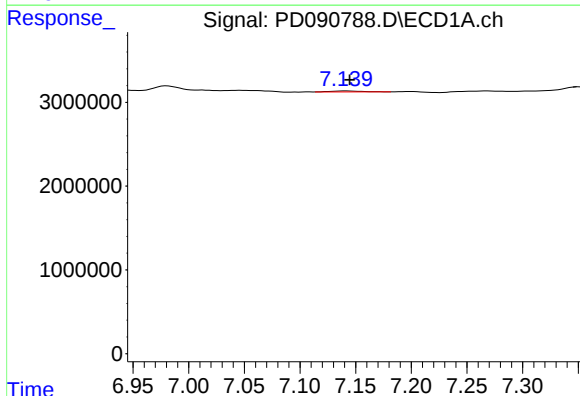
R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 3850536
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



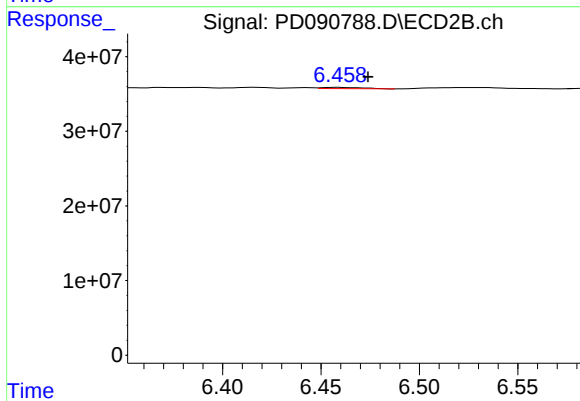
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 3751110
Conc: 0.14 ng/ml



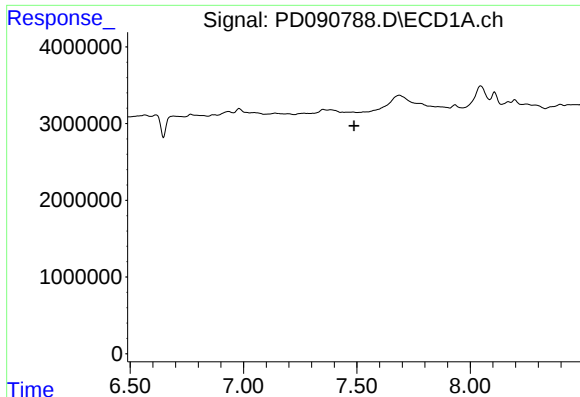
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 248165
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

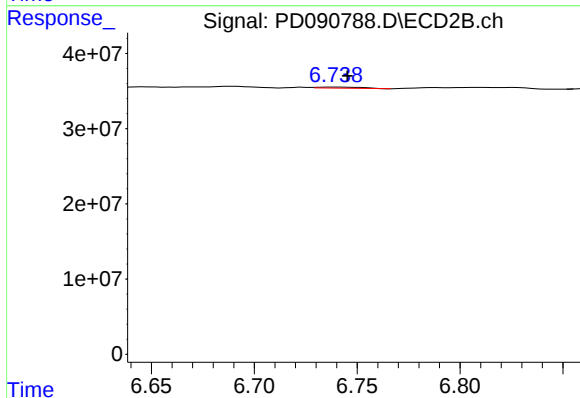
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 2473005
Conc: 0.07 ng/ml



#20 Methoxychlor

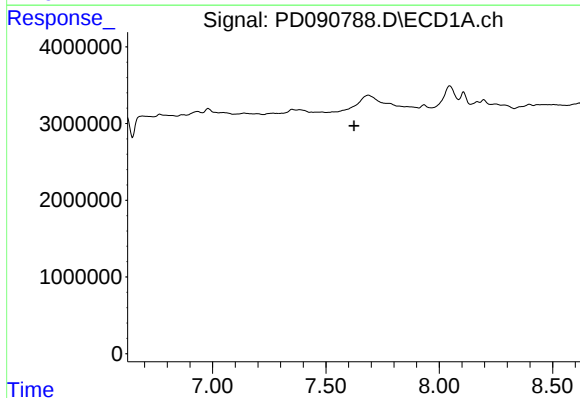
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



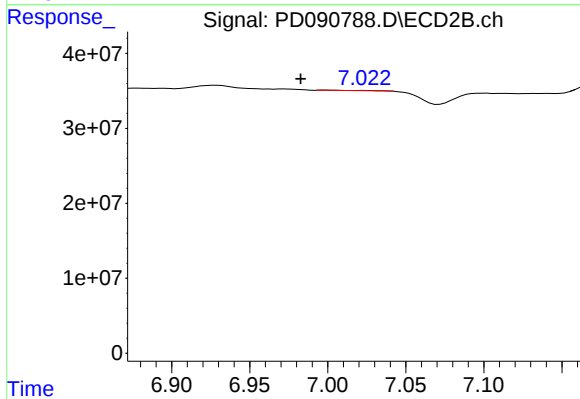
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 2306197
Conc: 0.13 ng/ml



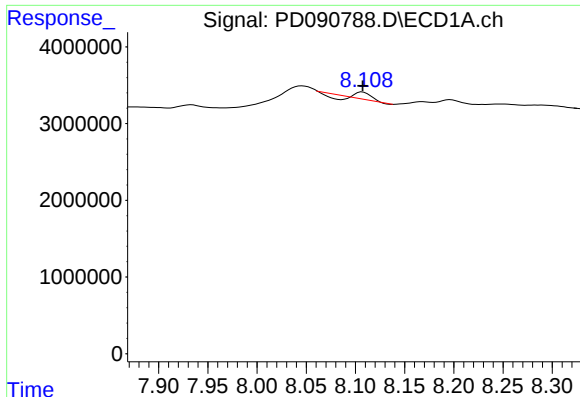
#21 Endrin ketone

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



#21 Endrin ketone

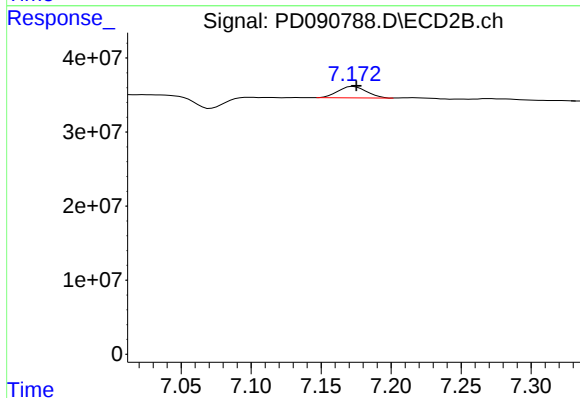
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 543036
Conc: 0.01 ng/ml



#22 Mirex

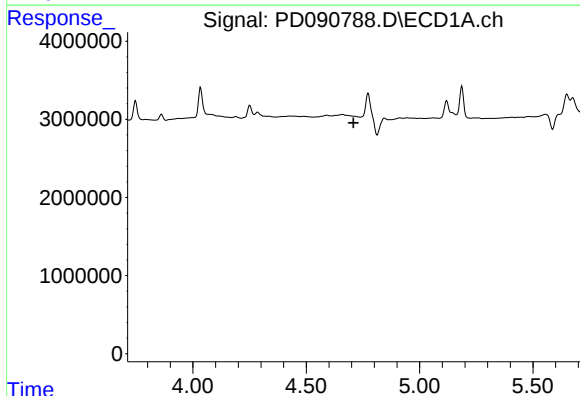
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 390895
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



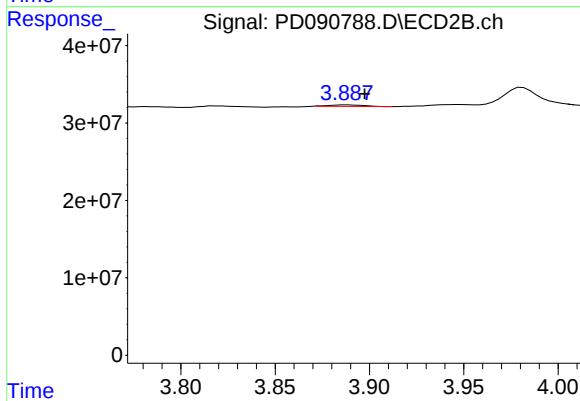
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 22163669
Conc: 0.86 ng/ml



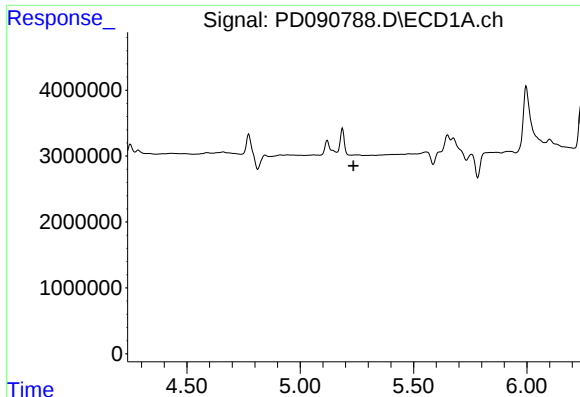
#23 Chlordane-1

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



#23 Chlordane-1

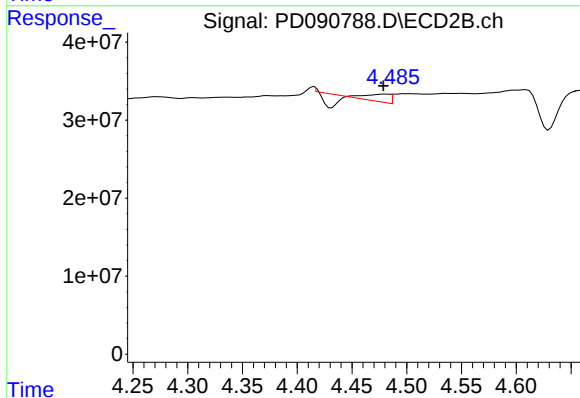
R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 2274086
Conc: 1.82 ng/ml



#24 Chlordane-2

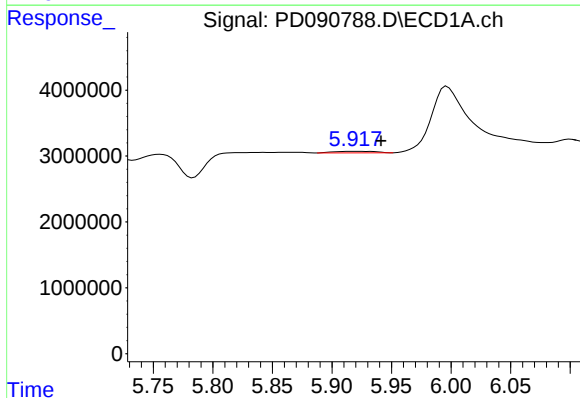
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



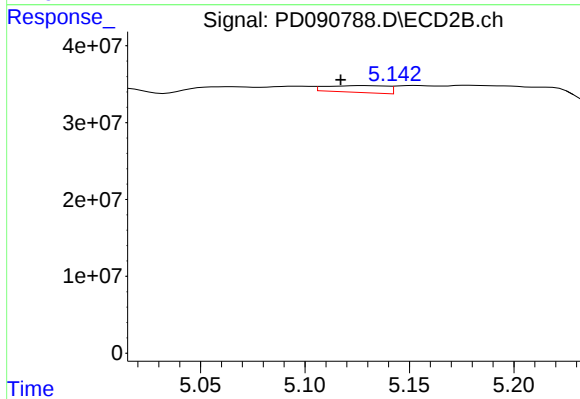
#24 Chlordane-2

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 4385830
Conc: 3.36 ng/ml



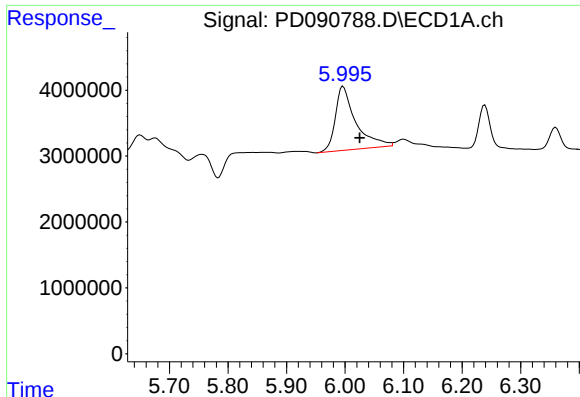
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.022 min
Response: 561368
Conc: 0.74 ng/ml



#25 Chlordane-3

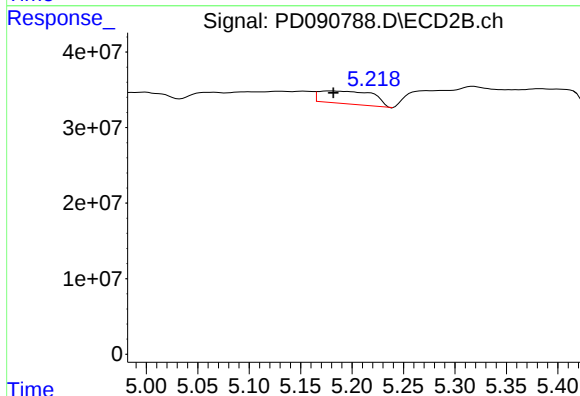
R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 18058316
Conc: 4.64 ng/ml



#26 Chlordane-4

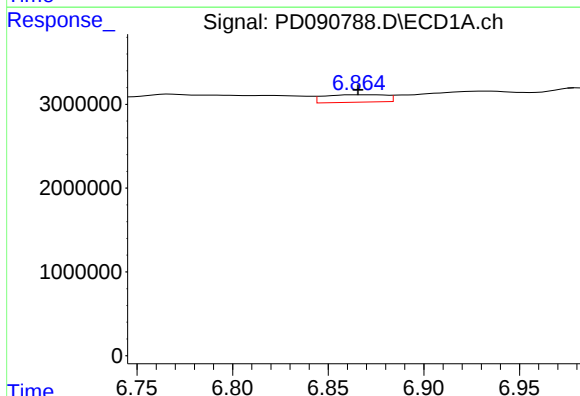
R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 23510271
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



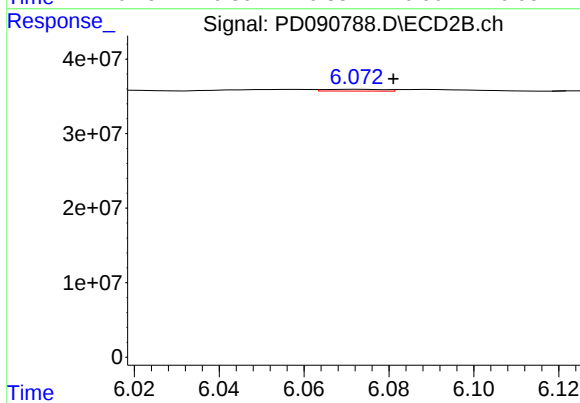
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 61895191
Conc: 18.52 ng/ml



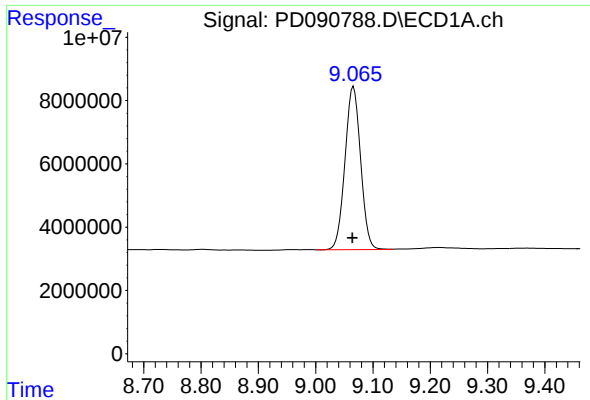
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 2007501
Conc: 13.36 ng/ml



#27 Chlordane-5

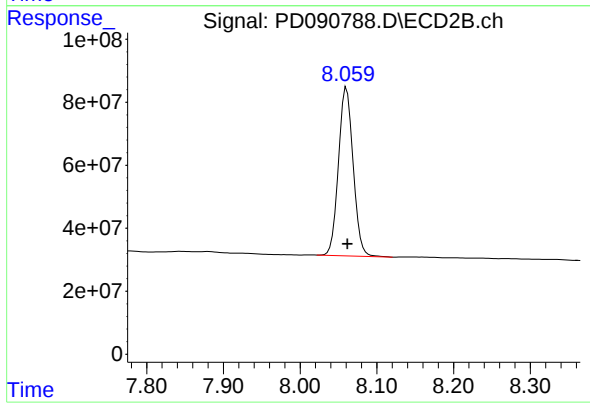
R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 2343649
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 97868417
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 711503271
Conc: 23.49 ng/ml