

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 18:43
 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: Sep 09 03:15:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	55111025	453.4E6	18.778	20.561
28)	SA Decachlor...	9.067	8.063	82131714	471.5E6	19.030	18.214
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	7000111	N.D.	0.206 #
3)	MA gamma-BHC...	4.338	0.000	337766	0	0.059	N.D. #
4)	MA Heptachlor	0.000	4.076	0	284682	N.D.	0.009 #
5)	MB Aldrin	0.000	4.359	0	94683	N.D.	0.003 #
6)	B beta-BHC	0.000	4.043f	0	419741	N.D.	0.031 #
7)	B delta-BHC	4.777	4.251	2594483	609608	0.501	0.019 #
8)	B Heptachlo...	0.000	4.870	0	709778	N.D.	0.026 #
9)	A Endosulfan I	6.071	5.219f	42758	1379899	0.009	0.053 #
10)	B gamma-Chl...	0.000	5.122	0	1213740	N.D.	0.041 #
11)	B alpha-Chl...	6.008f	5.175	267156	2161897	0.054	0.076 #
12)	B 4,4'-DDE	0.000	5.371	0	481756	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.501	0	166065	N.D.	0.006 #
14)	MA Endrin	0.000	5.789	0	13085896	N.D.	0.491 #
15)	B Endosulfa...	6.769	6.055f	392710	2582939	0.093	0.102
16)	A 4,4'-DDD	6.697	5.919	429768	1727266	0.124	0.072 #
17)	MA 4,4'-DDT	0.000	6.178	0	2951798	N.D.	0.118 #
18)	B Endrin al...	6.916	6.248	468308	2014068	0.163	0.117 #
19)	B Endosulfa...	0.000	6.466	0	1551165	N.D.	0.064 #
20)	A Methoxychlor	0.000	6.748	0	8862465	N.D.	0.687 #
22)	Mirex	8.111	7.177	473993	4803511	0.150	0.233 #
23)	Chlordane-1	0.000	3.898	0	163442	N.D.	0.184 #
24)	Chlordane-2	0.000	4.480	0	2395581	N.D.	2.501 #
25)	Chlordane-3	0.000	5.122	0	1213740	N.D.	0.438 #
26)	Chlordane-4	6.008	5.175	267156	2161897	0.322	0.898 #
27)	Chlordane-5	0.000	6.055f	0	2582939	N.D.	2.348 #

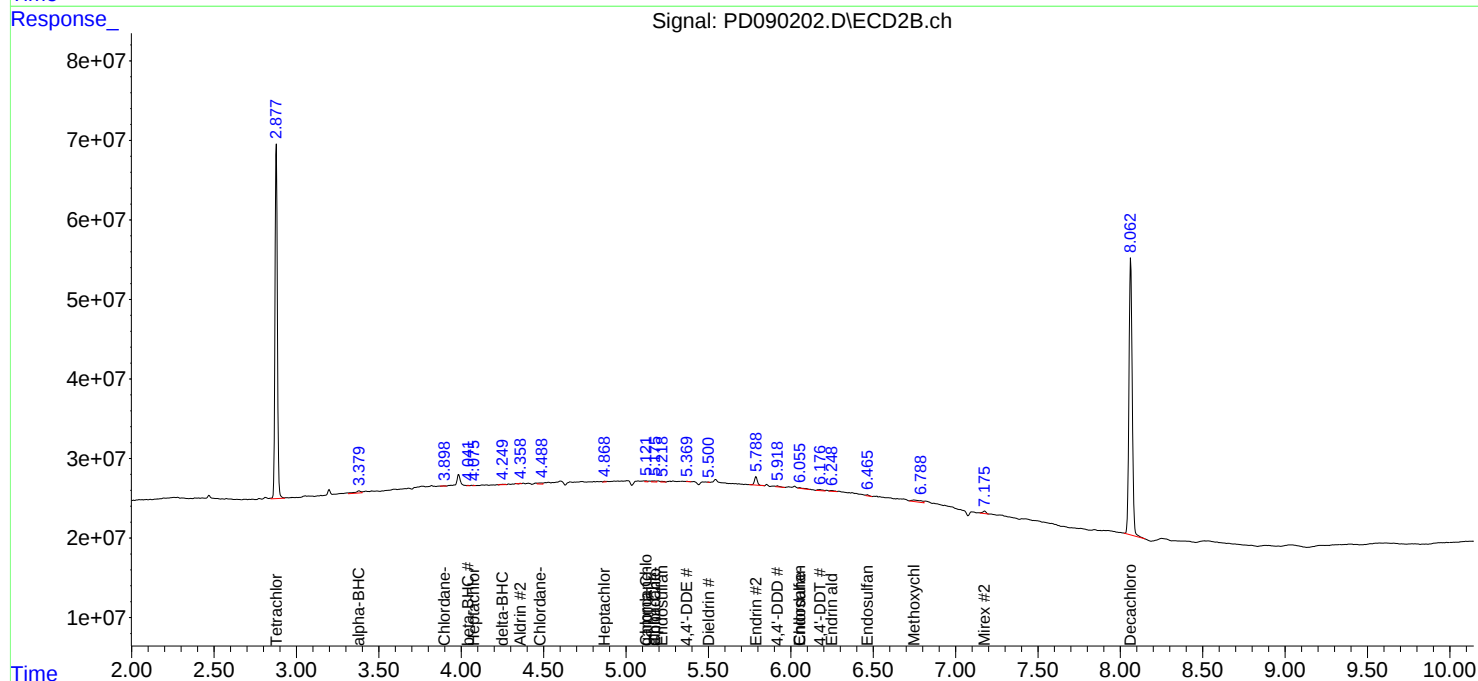
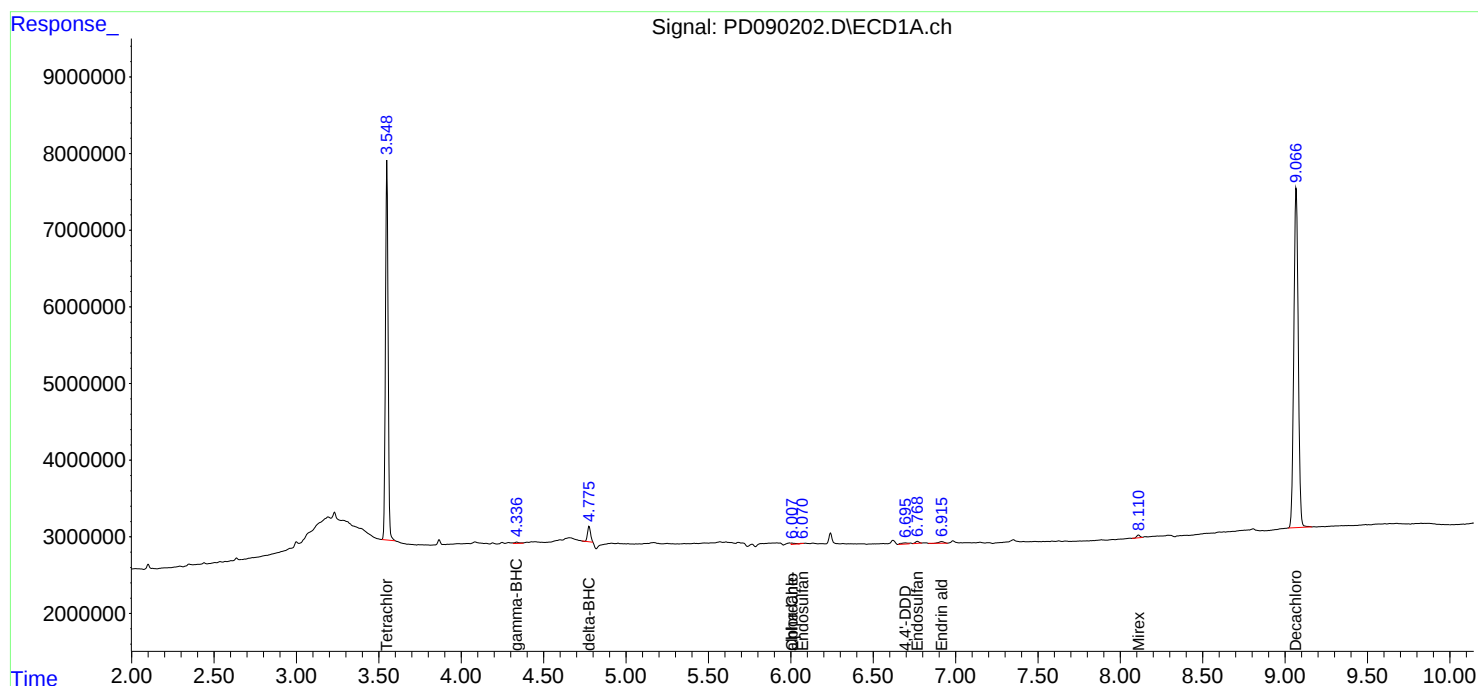
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

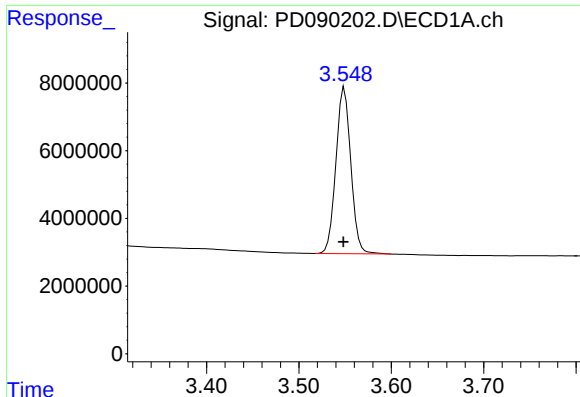
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090202.D
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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 09 03:15:57 2025
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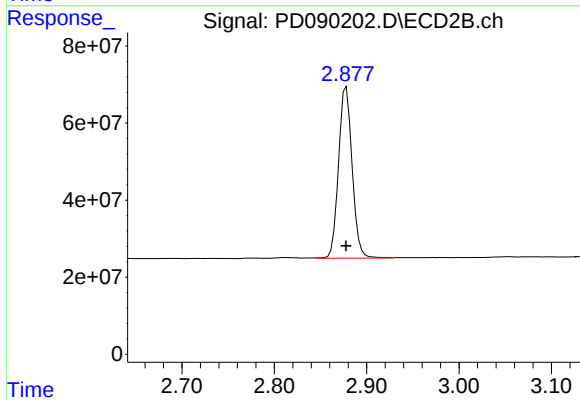




#1 Tetrachloro-m-xylene

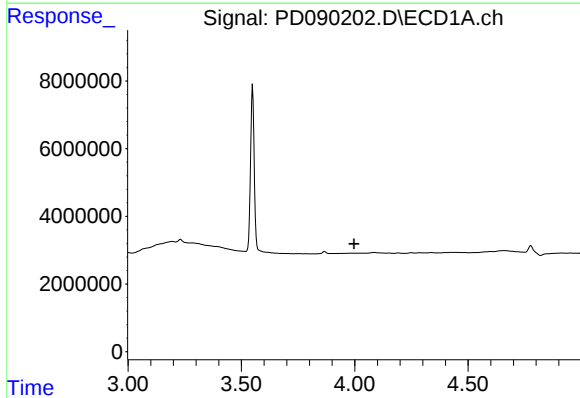
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 55111025
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



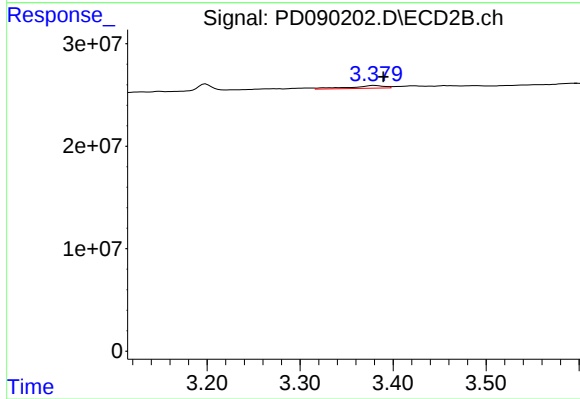
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 453383451
Conc: 20.56 ng/ml



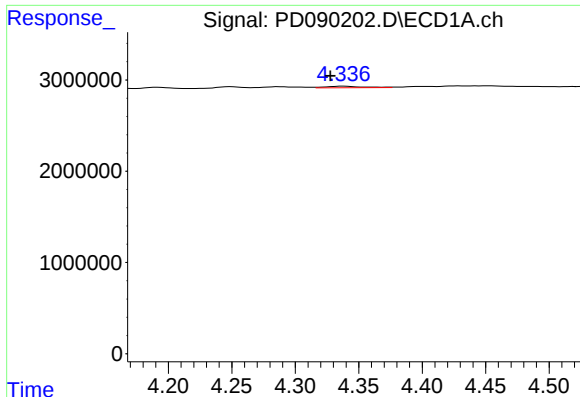
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

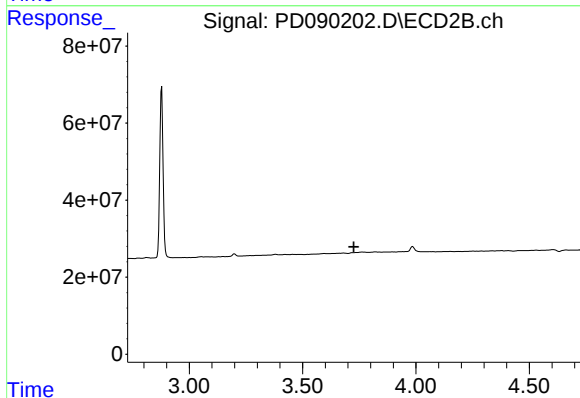
R.T.: 3.380 min
Delta R.T.: -0.009 min
Response: 7000111
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

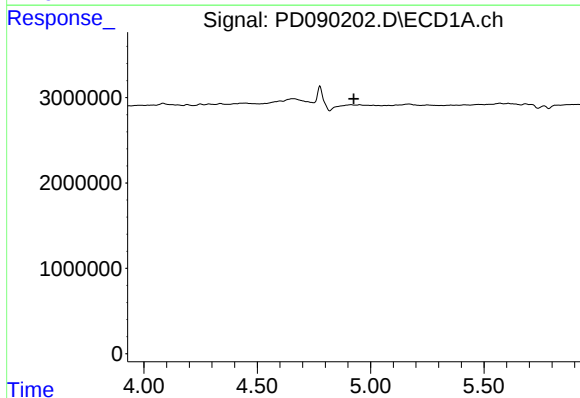
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 337766
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



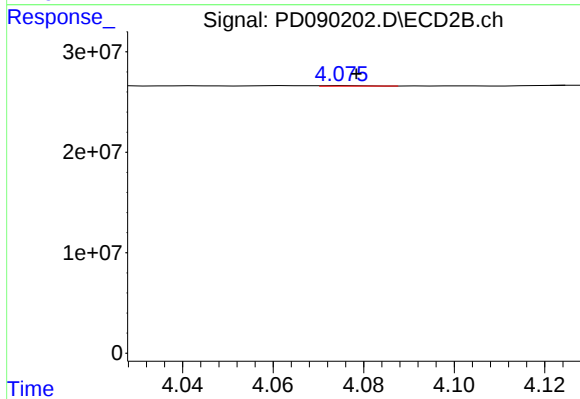
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



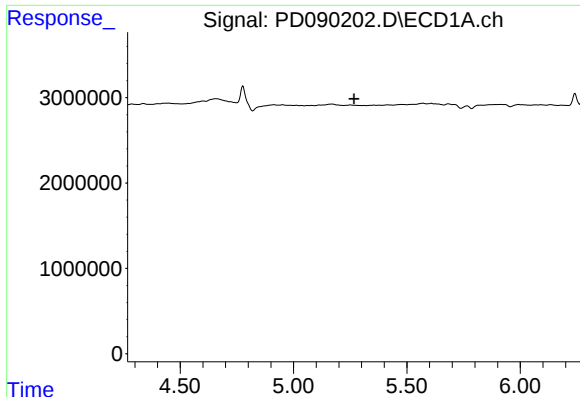
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

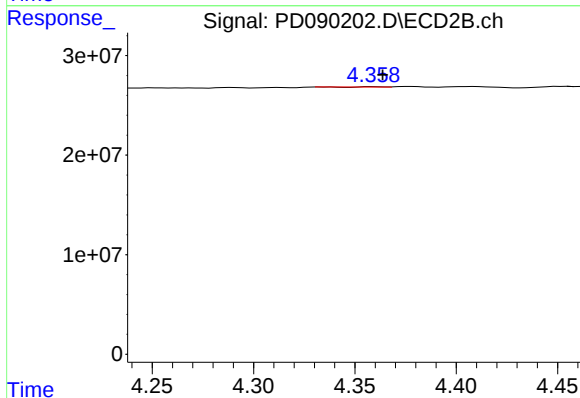
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 284682
Conc: 0.01 ng/ml



#5 Aldrin

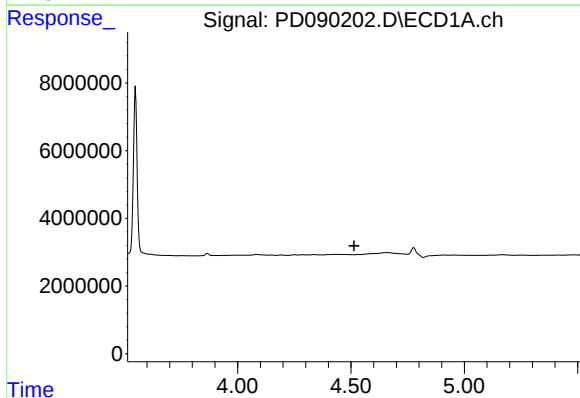
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



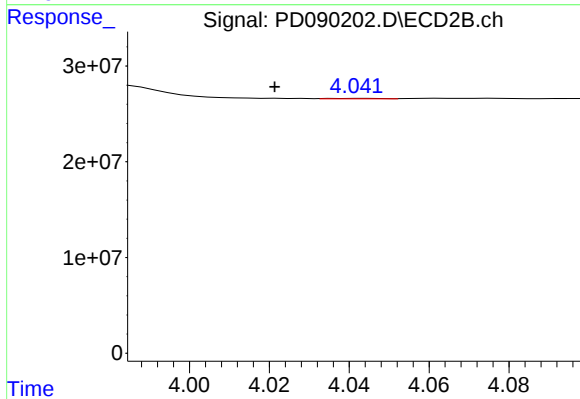
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 94683
Conc: 0.00 ng/ml



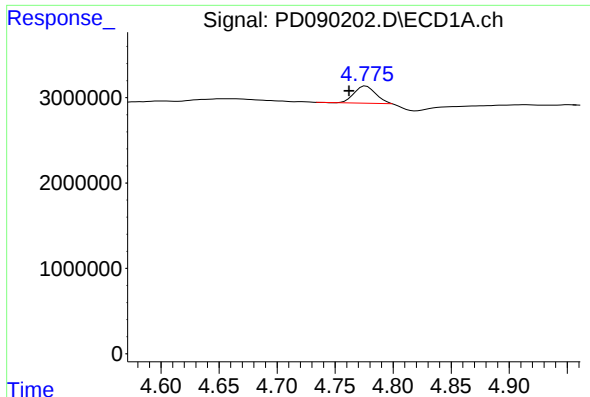
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

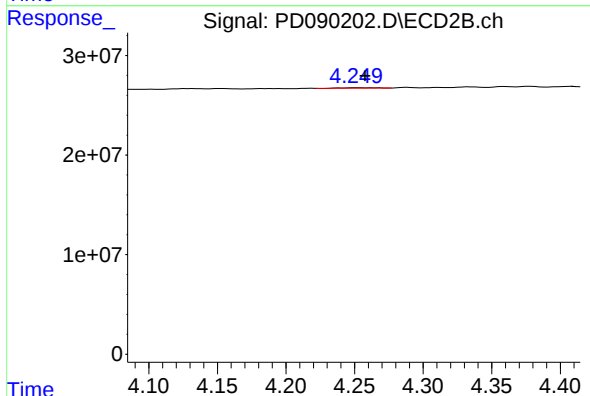
R.T.: 4.043 min
Delta R.T.: 0.022 min
Response: 419741
Conc: 0.03 ng/ml



#7 delta-BHC

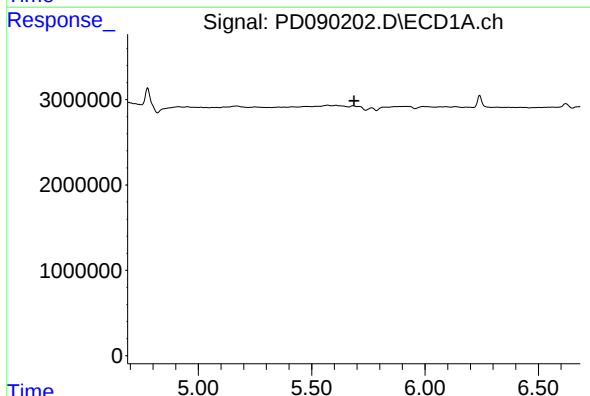
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 2594483
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



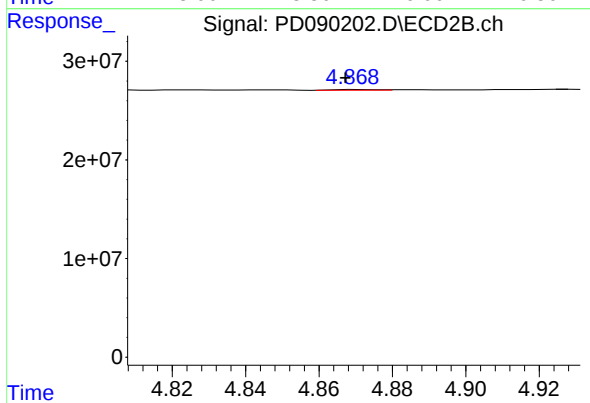
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 609608
Conc: 0.02 ng/ml



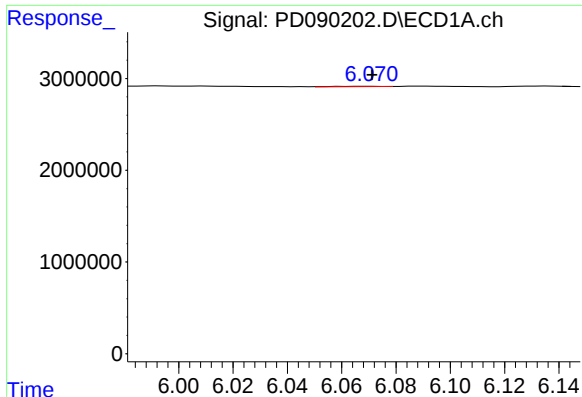
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

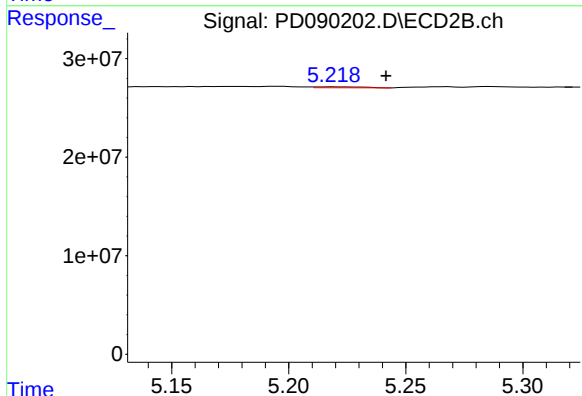
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 709778
Conc: 0.03 ng/ml



#9 Endosulfan I

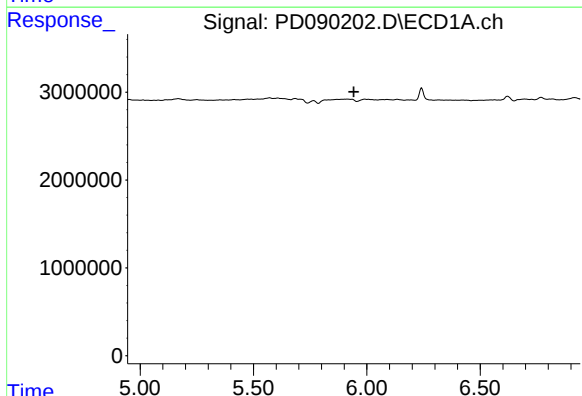
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 42758
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



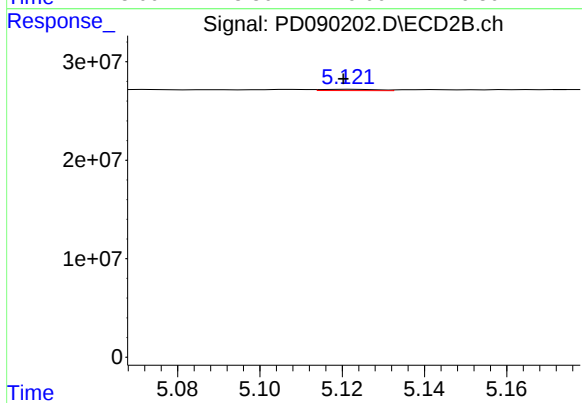
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.022 min
Response: 1379899
Conc: 0.05 ng/ml



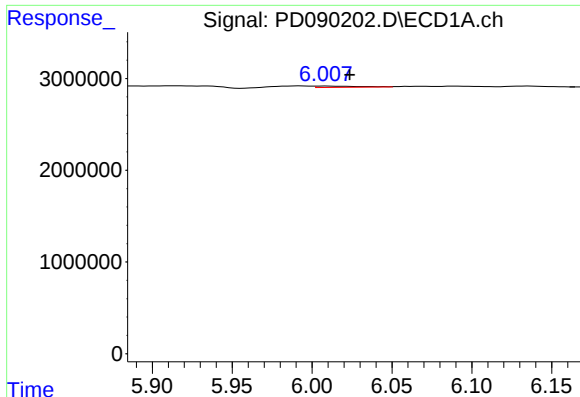
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

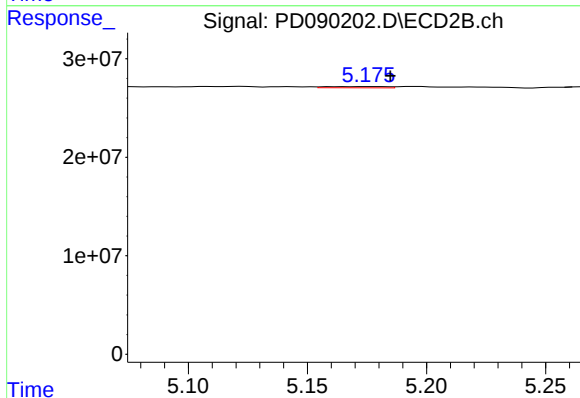
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 1213740
Conc: 0.04 ng/ml



#11 alpha-Chlordane

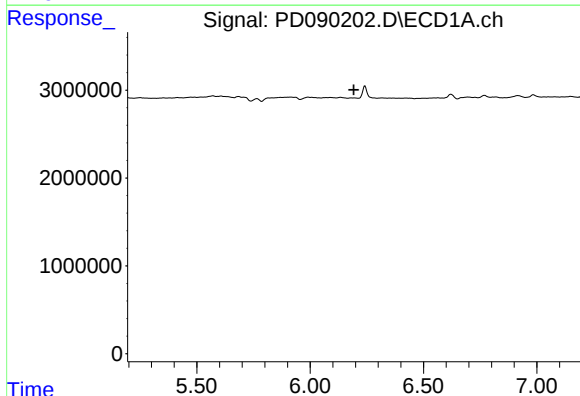
R.T.: 6.008 min
Delta R.T.: -0.015 min
Response: 267156
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



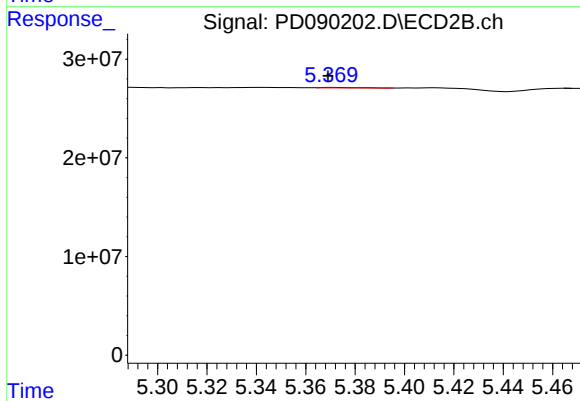
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 2161897
Conc: 0.08 ng/ml



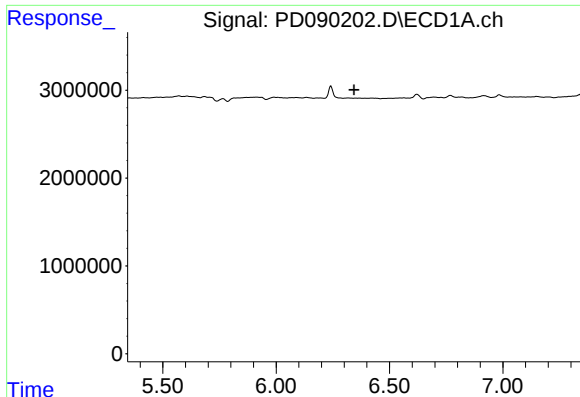
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

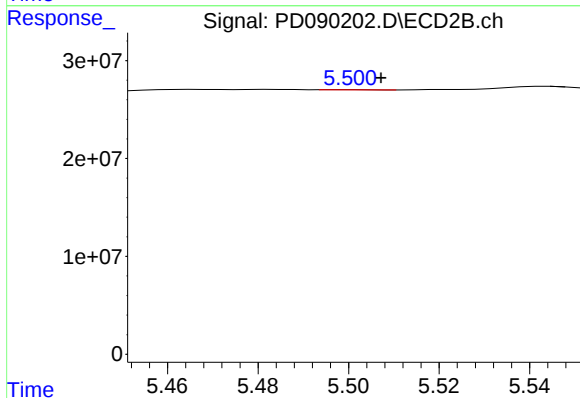
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 481756
Conc: 0.02 ng/ml



#13 Dieldrin

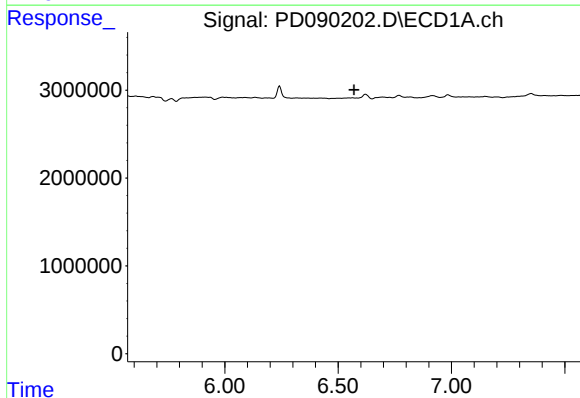
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



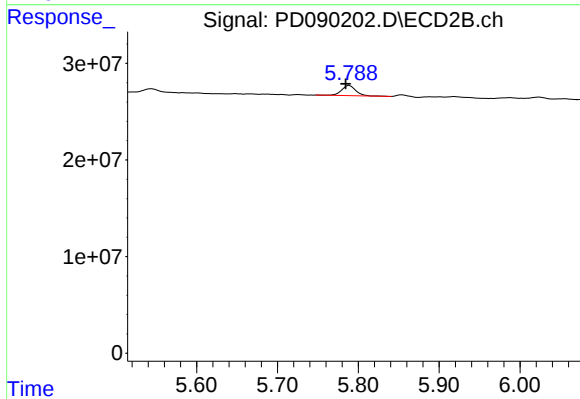
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 166065
Conc: 0.01 ng/ml



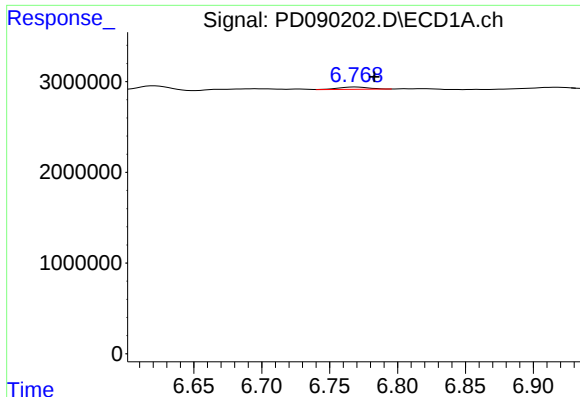
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

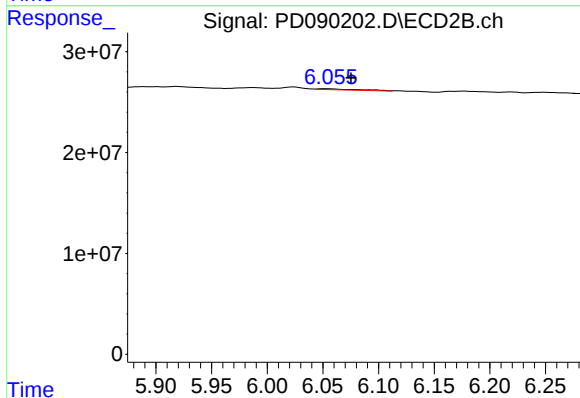
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 13085896
Conc: 0.49 ng/ml



#15 Endosulfan II

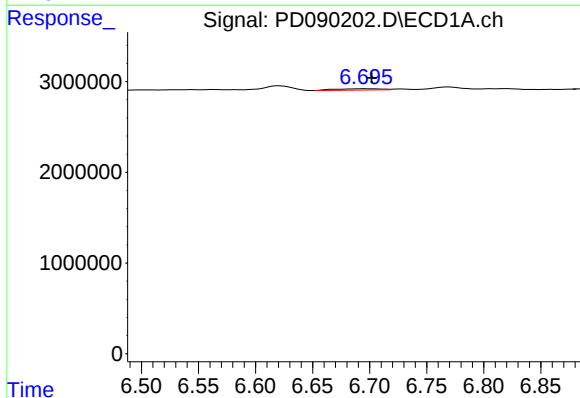
R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 392710
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



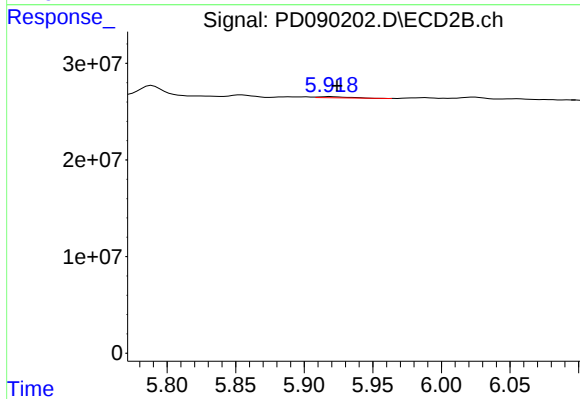
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.020 min
Response: 2582939
Conc: 0.10 ng/ml



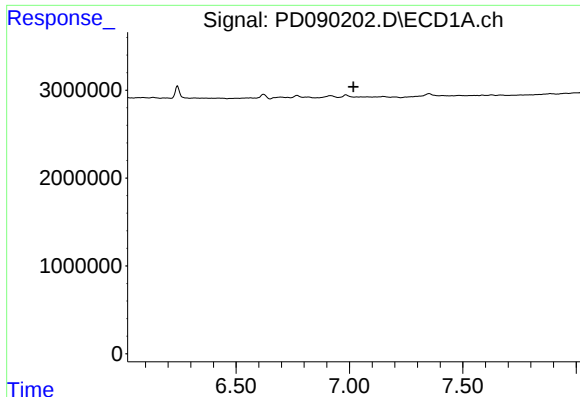
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 429768
Conc: 0.12 ng/ml



#16 4,4'-DDD

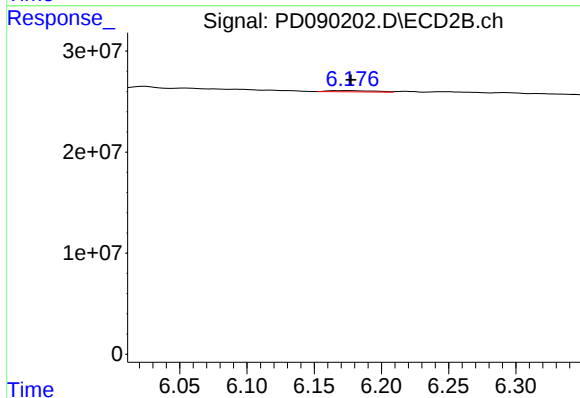
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 1727266
Conc: 0.07 ng/ml



#17 4,4'-DDT

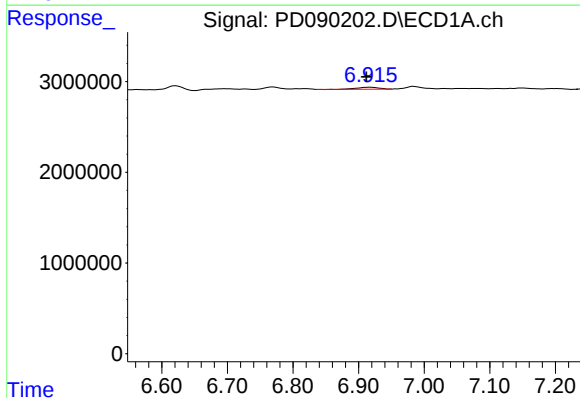
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



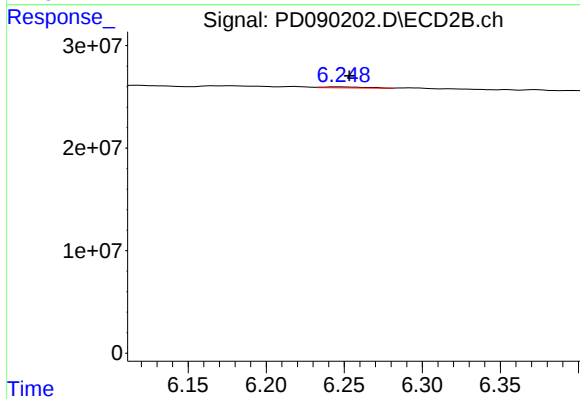
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2951798
Conc: 0.12 ng/ml



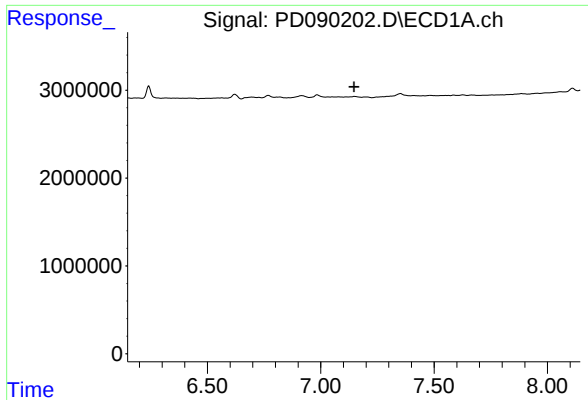
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 468308
Conc: 0.16 ng/ml



#18 Endrin aldehyde

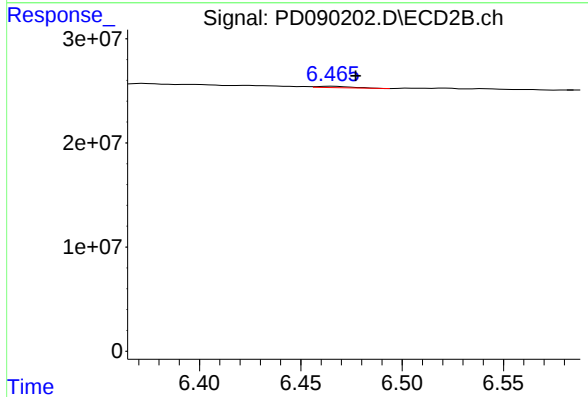
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 2014068
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

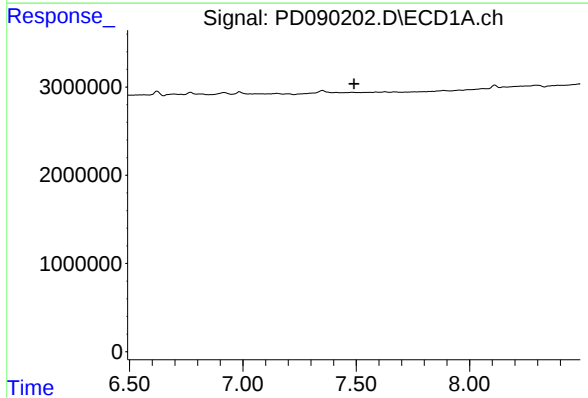
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



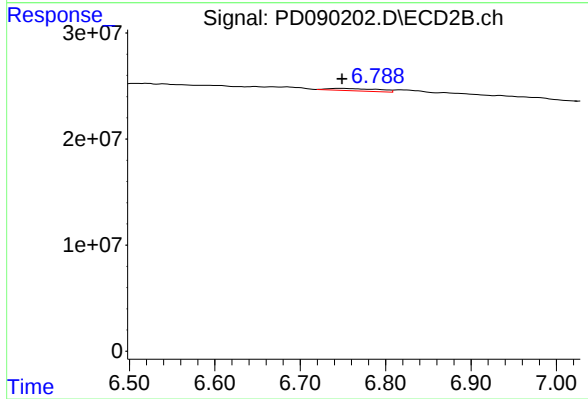
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.012 min
Response: 1551165
Conc: 0.06 ng/ml



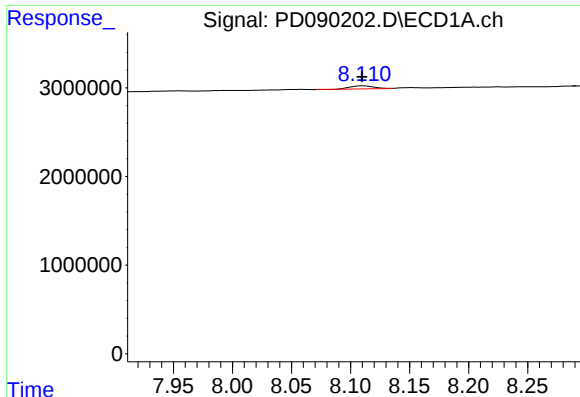
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

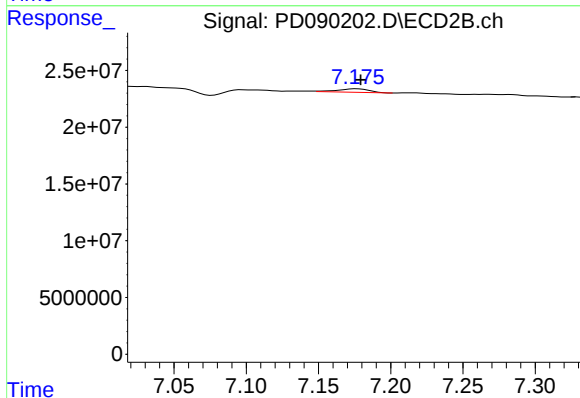
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 8862465
Conc: 0.69 ng/ml



#22 Mirex

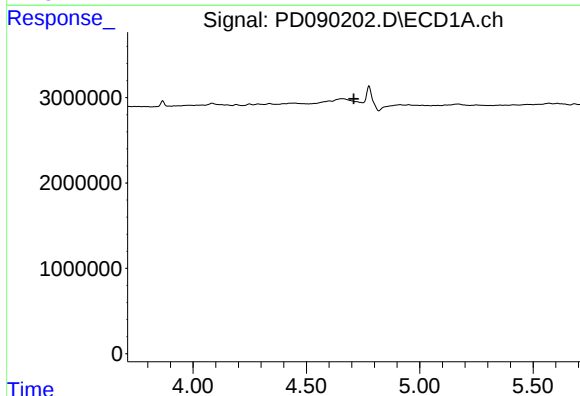
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 473993
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



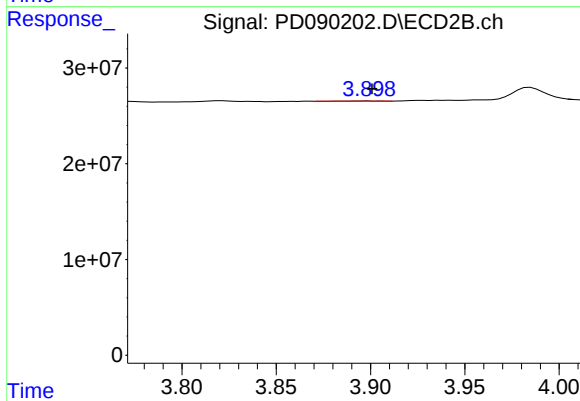
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 4803511
Conc: 0.23 ng/ml



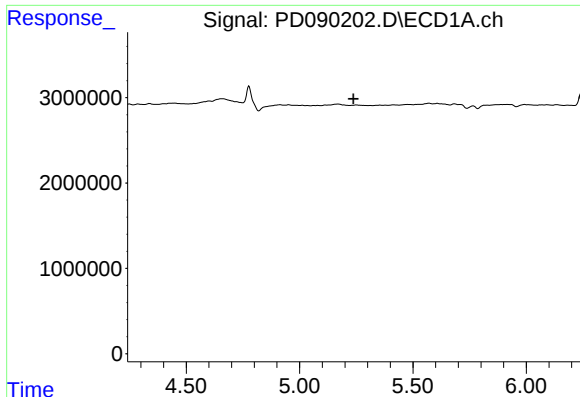
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

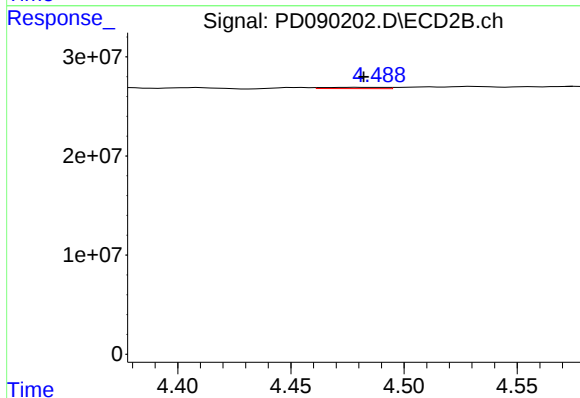
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 163442
Conc: 0.18 ng/ml



#24 Chlordane-2

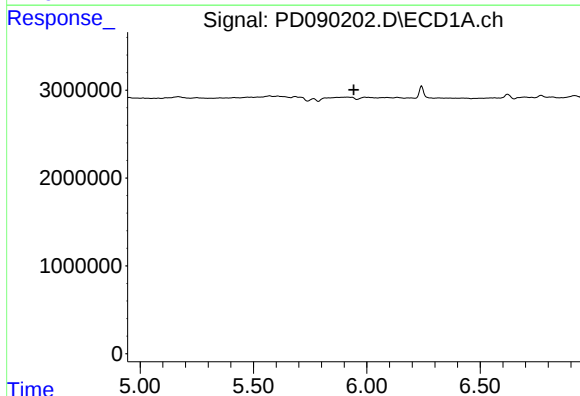
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



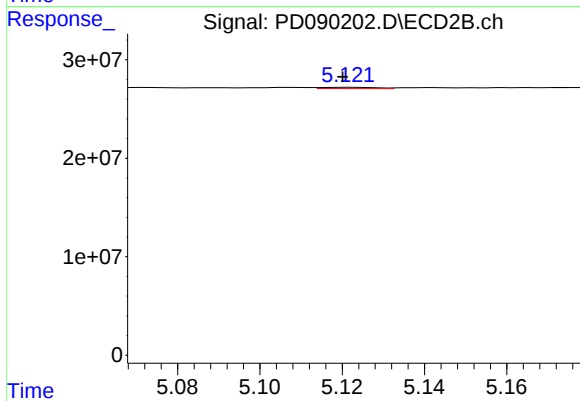
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 2395581
Conc: 2.50 ng/ml



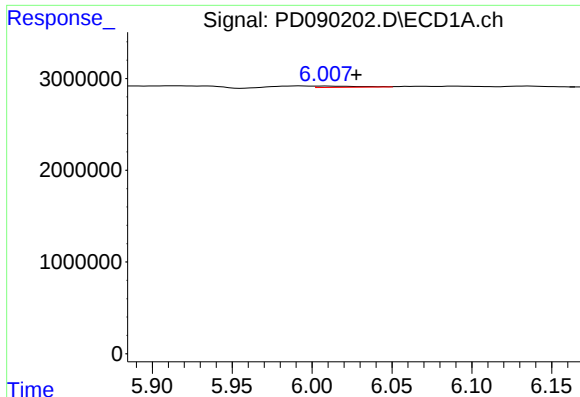
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

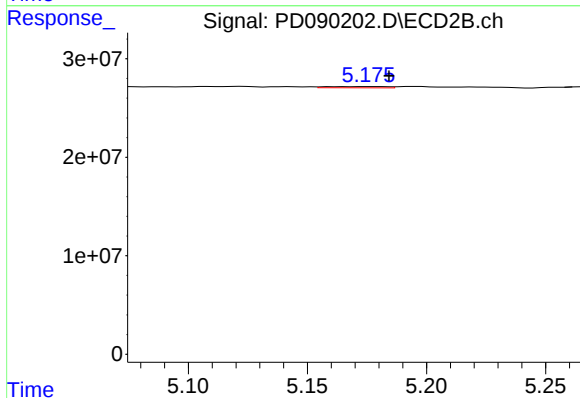
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 1213740
Conc: 0.44 ng/ml



#26 Chlordane-4

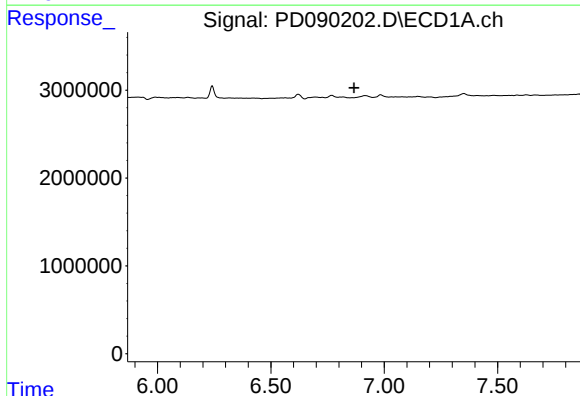
R.T.: 6.008 min
Delta R.T.: -0.019 min
Response: 267156
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



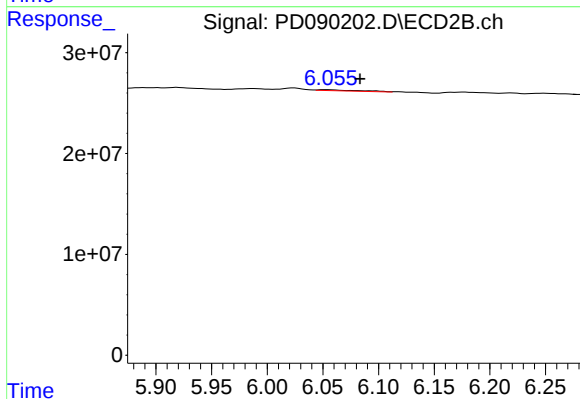
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 2161897
Conc: 0.90 ng/ml



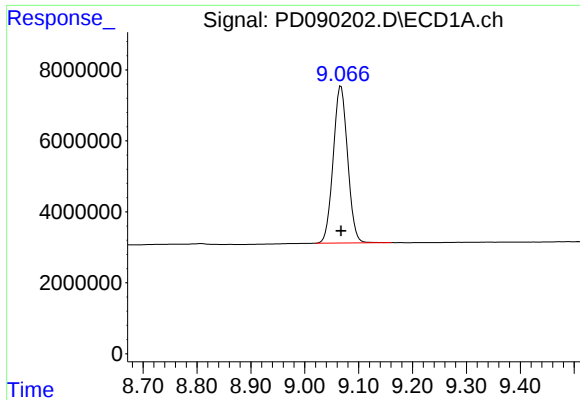
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

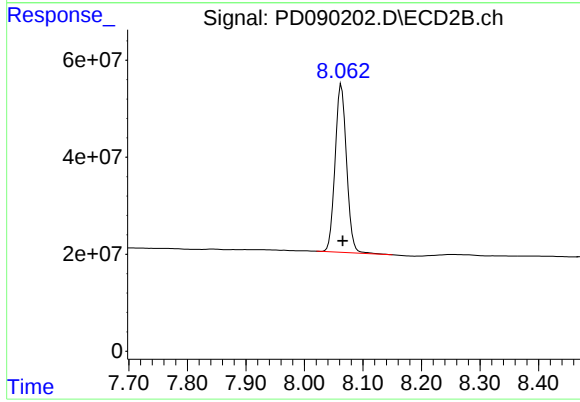
R.T.: 6.055 min
Delta R.T.: -0.028 min
Response: 2582939
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 82131714
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 471484444
Conc: 18.21 ng/ml