

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 19:06
 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 23 14:24:27 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	62069474	610.6E6	19.931	20.504
28)	SA Decachlor...	9.067	8.062	100.3E6	727.8E6	21.432	24.027
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2282193	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.711	0	15227081	N.D.	0.322 #
4)	MA Heptachlor	4.912	4.067	2898164	1795036	0.518	0.040 #
5)	MB Aldrin	0.000	4.346	0	356015	N.D.	0.008 #
6)	B beta-BHC	0.000	4.021	0	1316475	N.D.	0.066 #
7)	B delta-BHC	4.773	4.276f	7068826	2451647	1.045	0.051 #
8)	B Heptachlo...	5.678	4.866	3341203	12944853	0.577	0.304 #
9)	A Endosulfan I	6.101f	5.218f	514627	10406591	0.093	0.264 #
10)	B gamma-Chl...	0.000	5.115	0	6242405	N.D.	0.139 #
11)	B alpha-Chl...	5.991f	5.194	20658316	15626538	3.343	0.362 #
12)	B 4,4'-DDE	0.000	5.371	0	2152363	N.D.	0.049 #
13)	MA Dieldrin	6.360f	5.481f	3820077	713013	0.655	0.016 #
14)	MA Endrin	6.563	5.787	1884850	38090108	0.380	0.941 #
15)	B Endosulfa...	6.769	6.062	2017601	1425390	0.404	0.038 #
16)	A 4,4'-DDD	6.688	5.932	3099398	2351411	0.764	0.065 #
17)	MA 4,4'-DDT	0.000	6.176	0	3508571	N.D.	0.100 #
18)	B Endrin al...	6.932f	6.266f	1696243	2113968	0.463	0.076 #
19)	B Endosulfa...	0.000	6.471	0	964967	N.D.	0.027 #
20)	A Methoxychlor	7.486	6.739	113892	991397	0.054	0.057
21)	B Endrin ke...	0.000	6.990	0	902348	N.D.	0.024 #
22)	Mirex	8.109	7.174	1987892	22422148	0.621	0.873 #
23)	Chlordane-1	0.000	3.890	0	2371154	N.D.	1.903 #
25)	Chlordane-3	0.000	5.115	0	6242405	N.D.	1.604 #
26)	Chlordane-4	0.000	5.194	0	15626538	N.D.	4.677 #
27)	Chlordane-5	6.874	6.091	964201	1522384	6.417	1.031 #

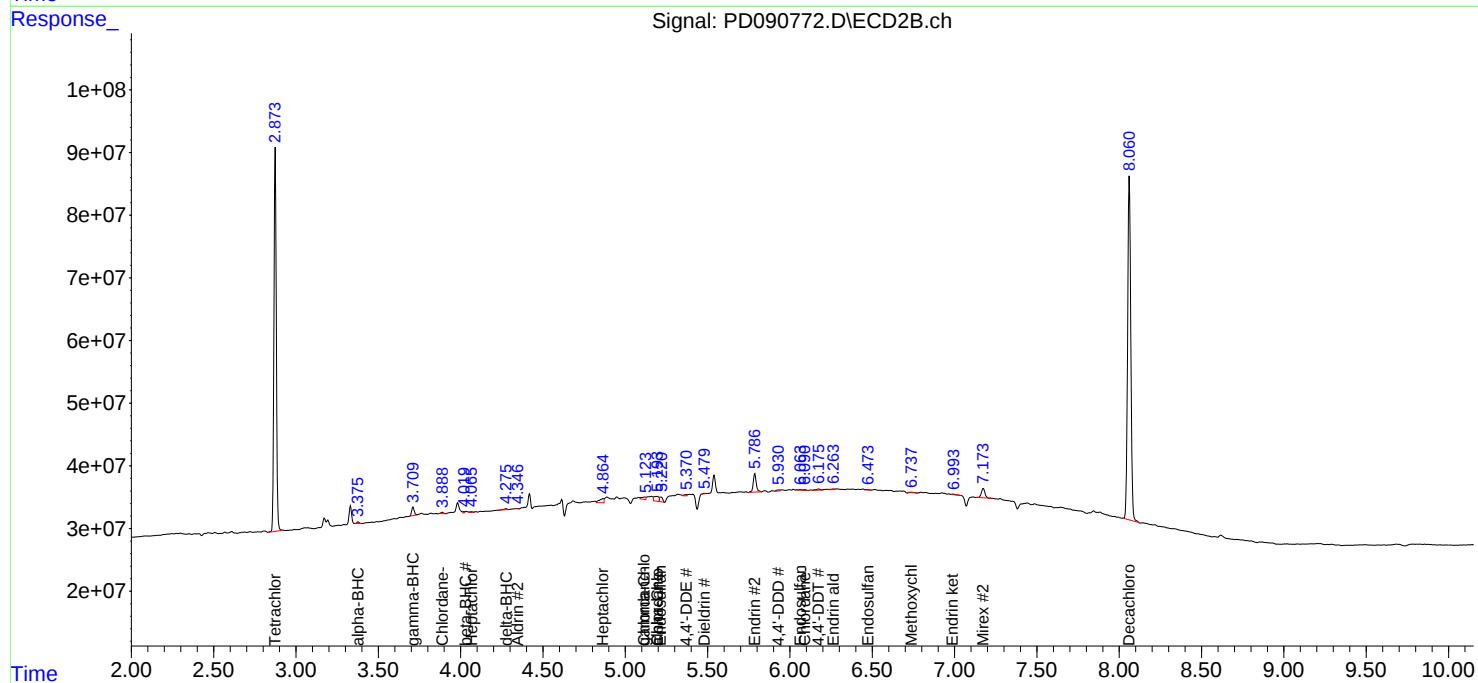
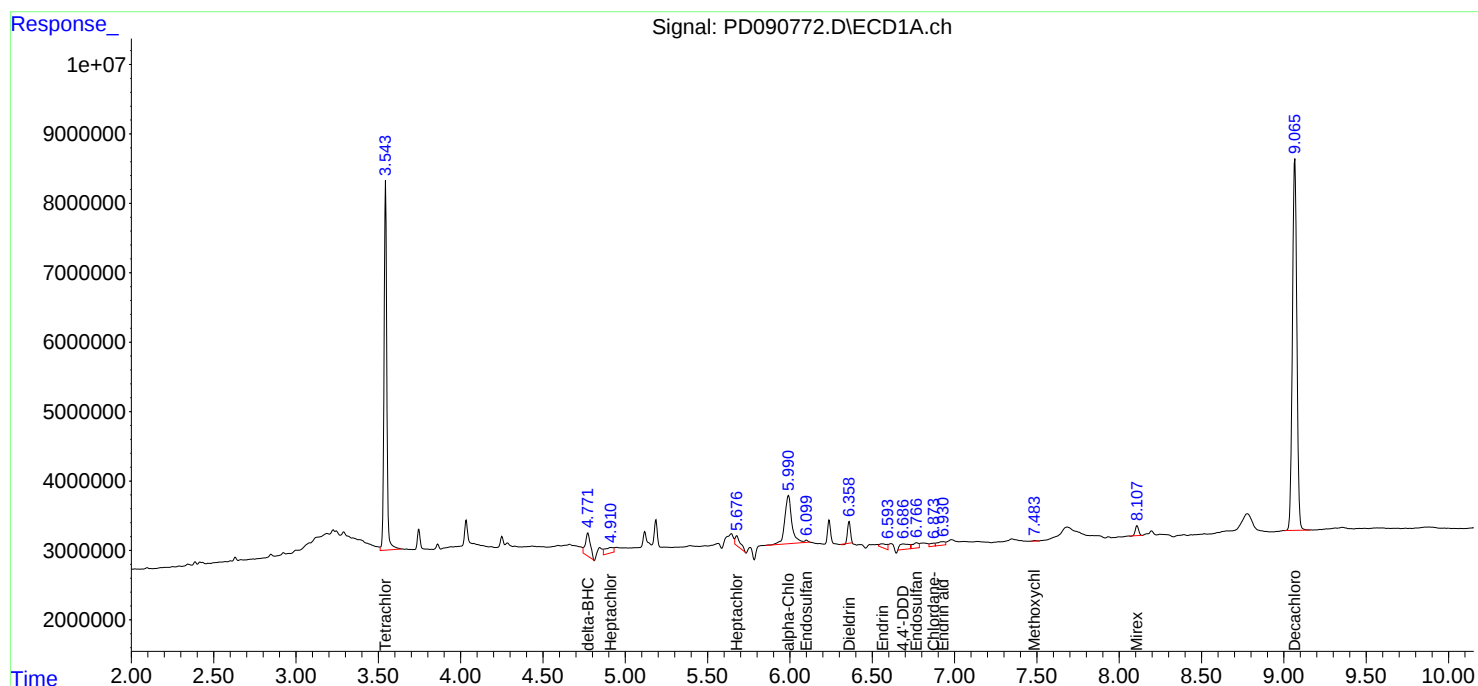
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

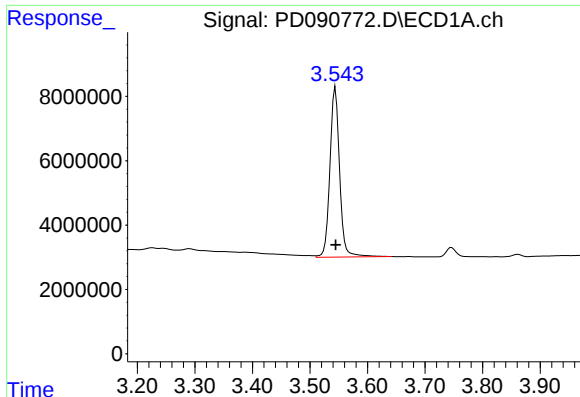
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 19:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:24:27 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

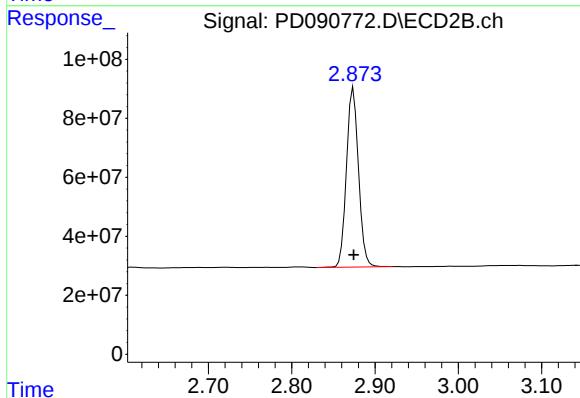




#1 Tetrachloro-m-xylene

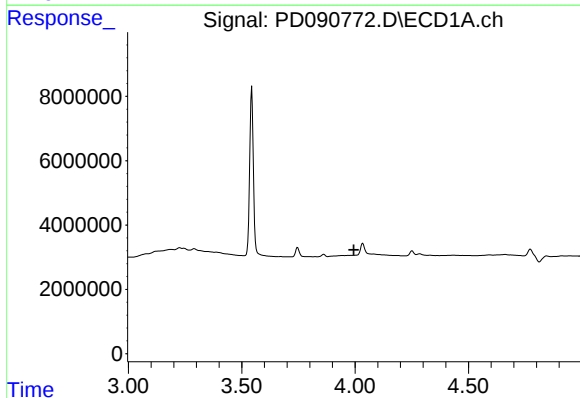
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 62069474
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



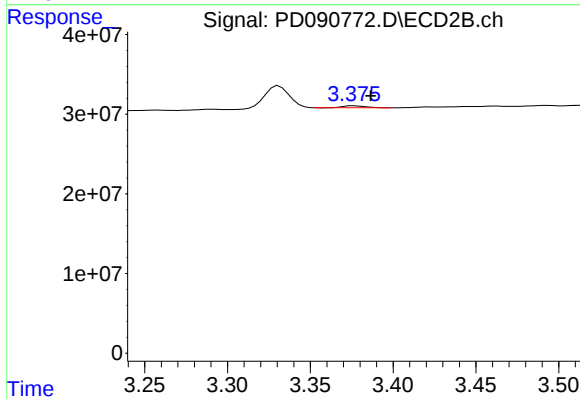
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 610560919
Conc: 20.50 ng/ml



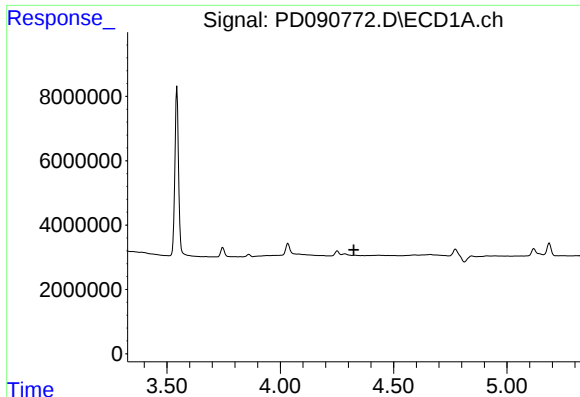
#2 alpha-BHC

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



#2 alpha-BHC

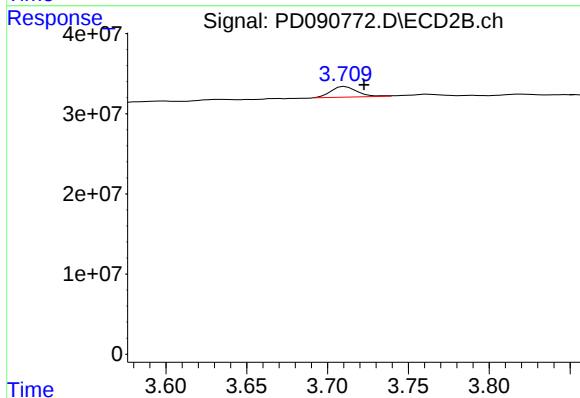
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 2282193
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

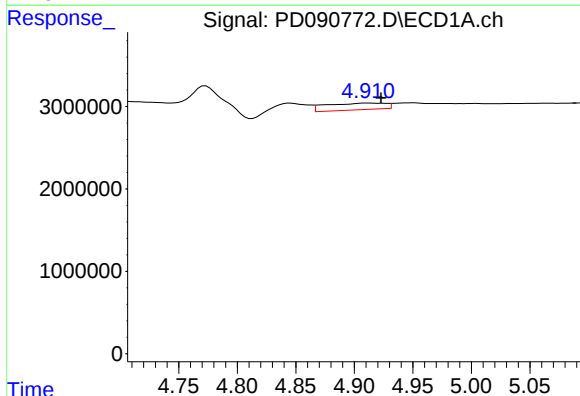
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



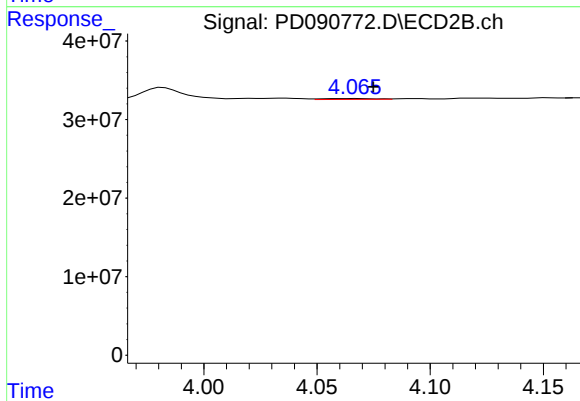
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 15227081
Conc: 0.32 ng/ml



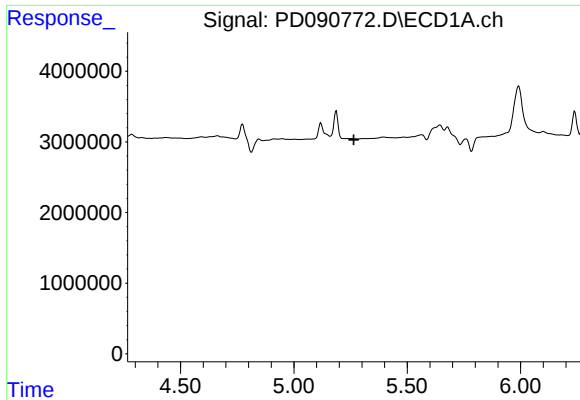
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 2898164
Conc: 0.52 ng/ml



#4 Heptachlor

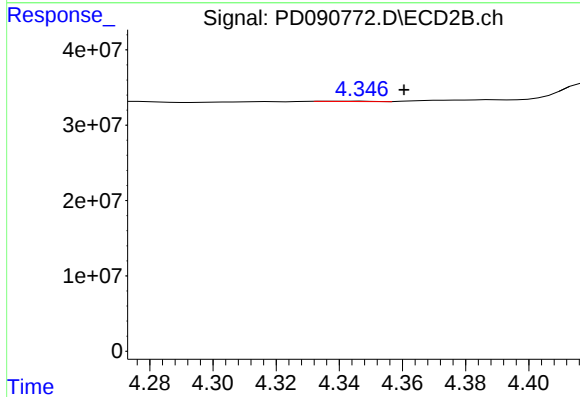
R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 1795036
Conc: 0.04 ng/ml



#5 Aldrin

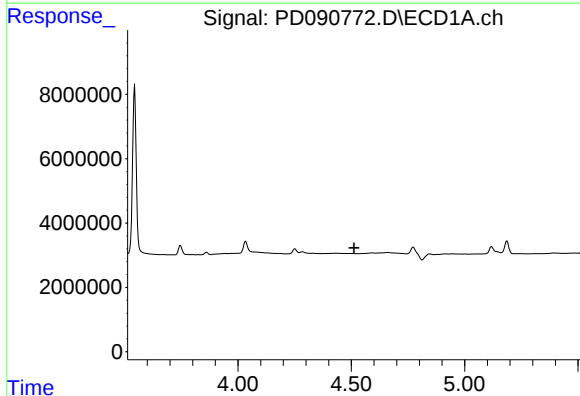
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



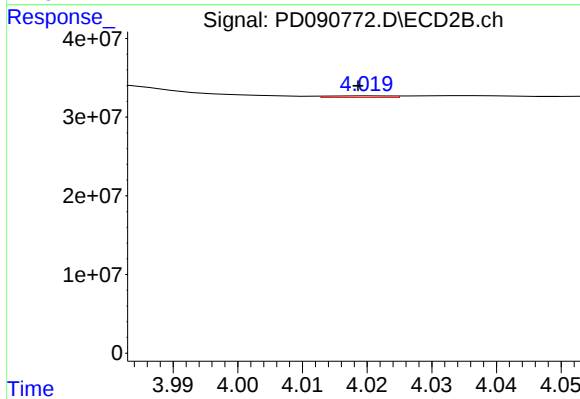
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.014 min
Response: 356015
Conc: 0.01 ng/ml



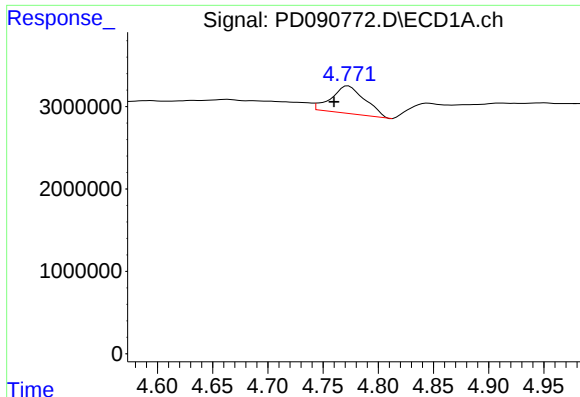
#6 beta-BHC

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



#6 beta-BHC

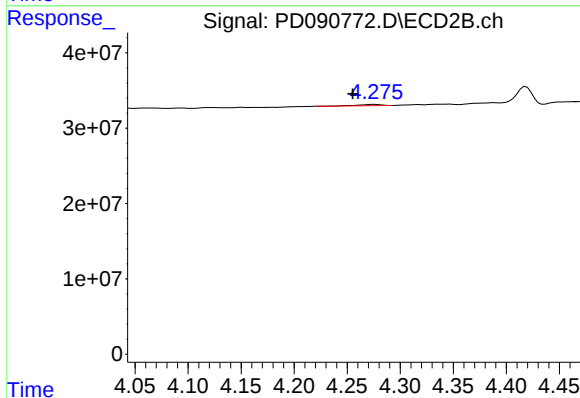
R.T.: 4.021 min
Delta R.T.: 0.002 min
Response: 1316475
Conc: 0.07 ng/ml



#7 delta-BHC

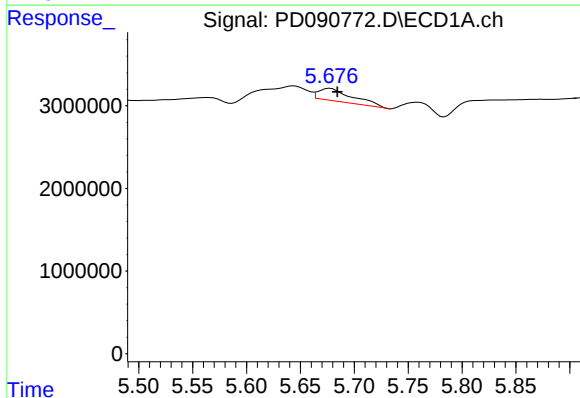
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 7068826
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



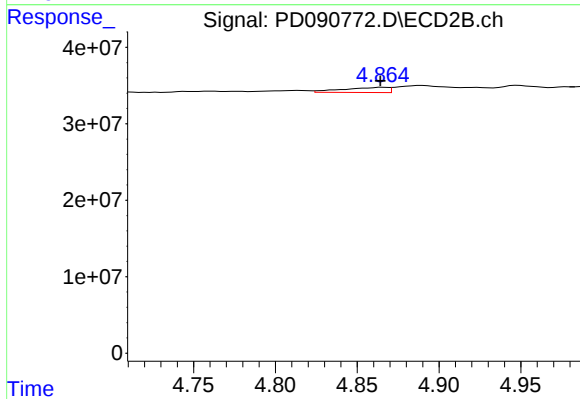
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.021 min
Response: 2451647
Conc: 0.05 ng/ml



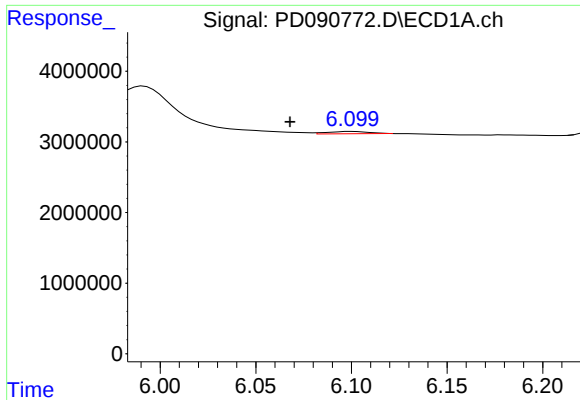
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 3341203
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

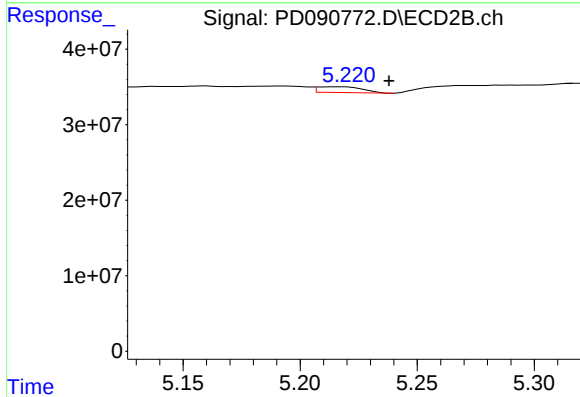
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 12944853
Conc: 0.30 ng/ml



#9 Endosulfan I

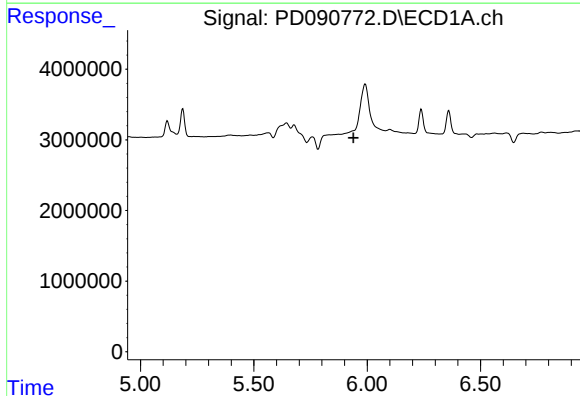
R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 514627
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



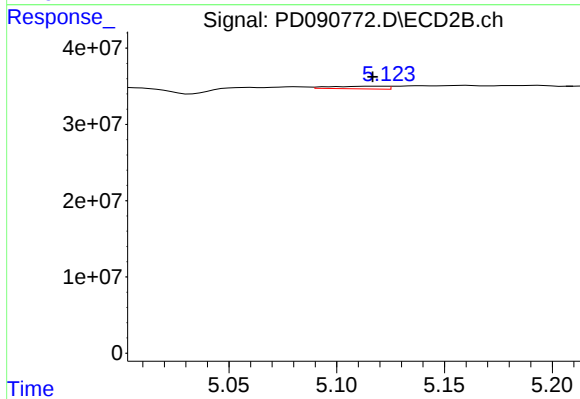
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.020 min
Response: 10406591
Conc: 0.26 ng/ml



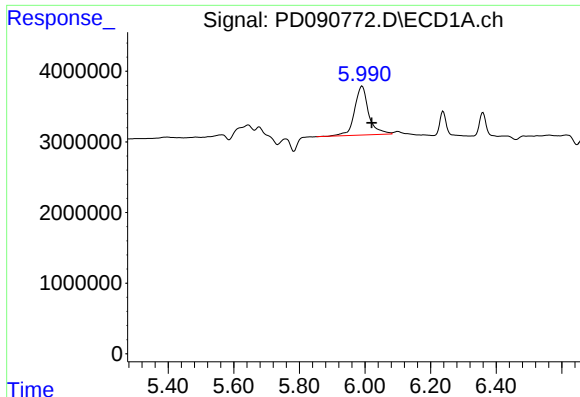
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

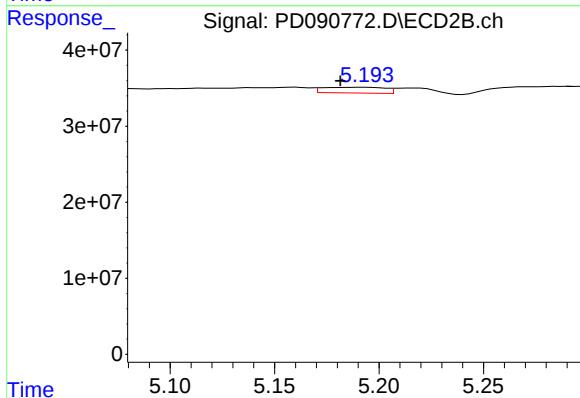
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 6242405
Conc: 0.14 ng/ml



#11 alpha-Chlordane

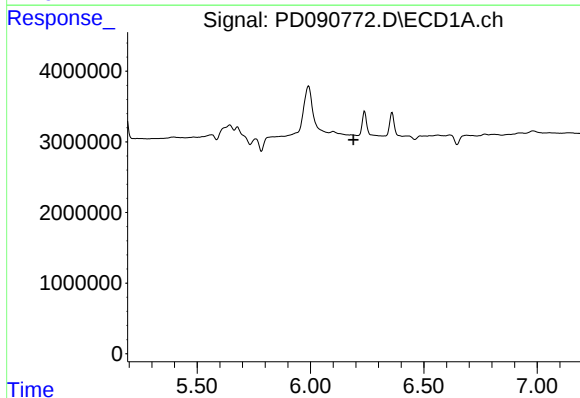
R.T.: 5.991 min
Delta R.T.: -0.029 min
Response: 20658316
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



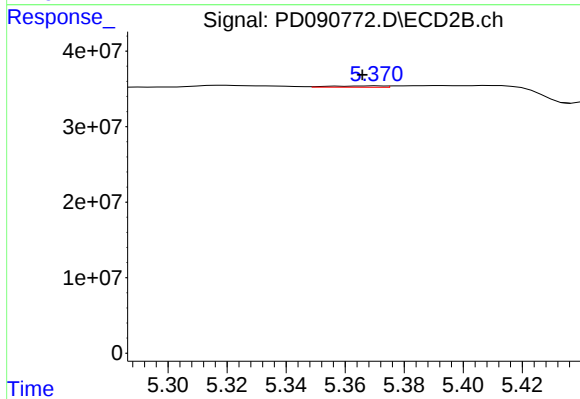
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 15626538
Conc: 0.36 ng/ml



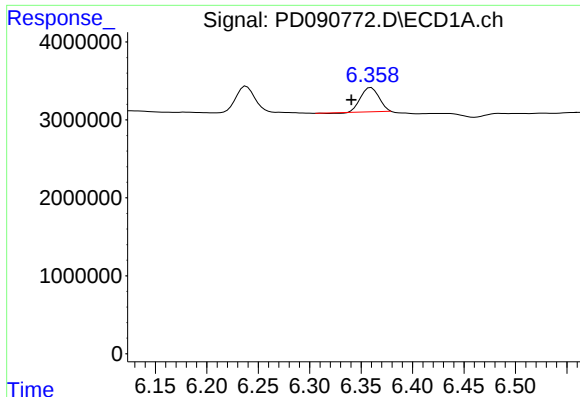
#12 4,4'-DDE

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



#12 4,4'-DDE

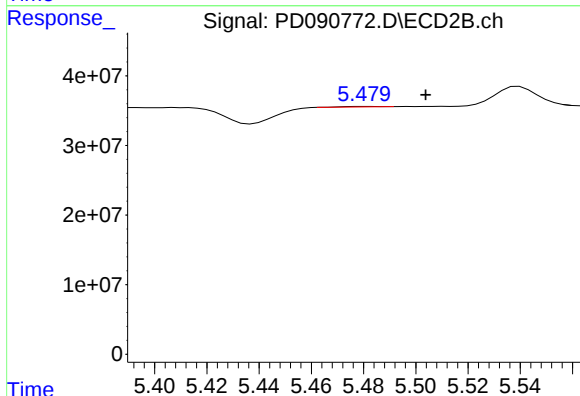
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 2152363
Conc: 0.05 ng/ml



#13 Dieldrin

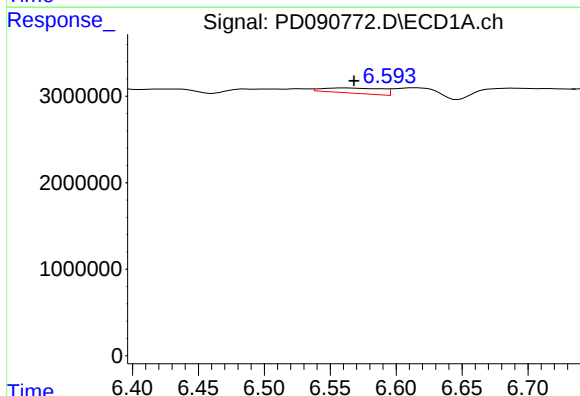
R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 3820077
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



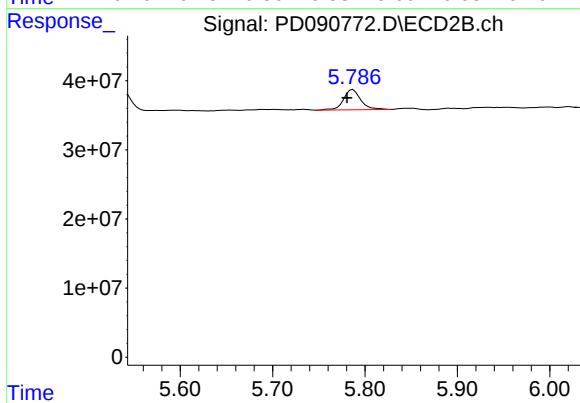
#13 Dieldrin

R.T.: 5.481 min
Delta R.T.: -0.023 min
Response: 713013
Conc: 0.02 ng/ml



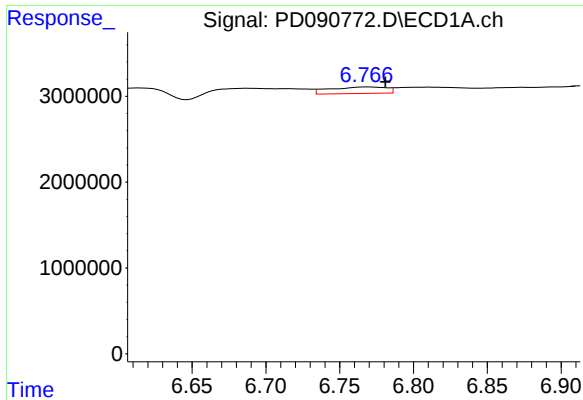
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 1884850
Conc: 0.38 ng/ml



#14 Endrin

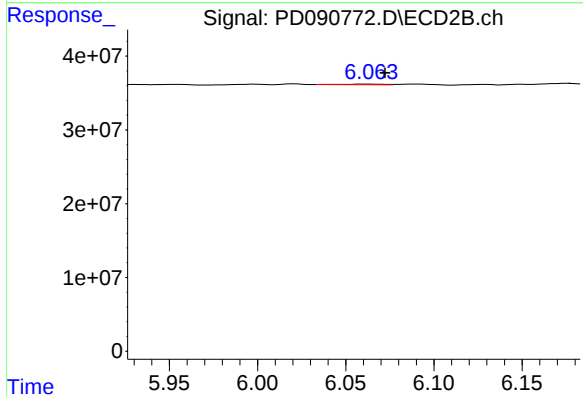
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 38090108
Conc: 0.94 ng/ml



#15 Endosulfan II

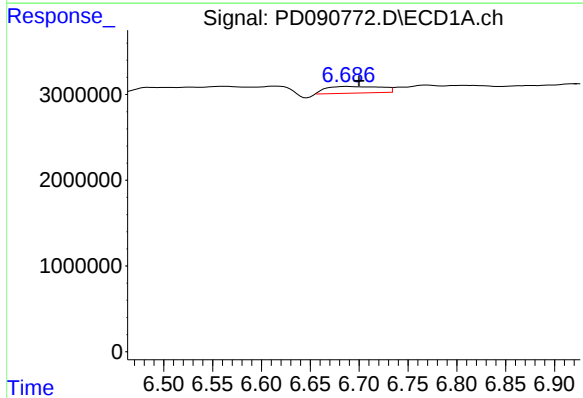
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 2017601
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



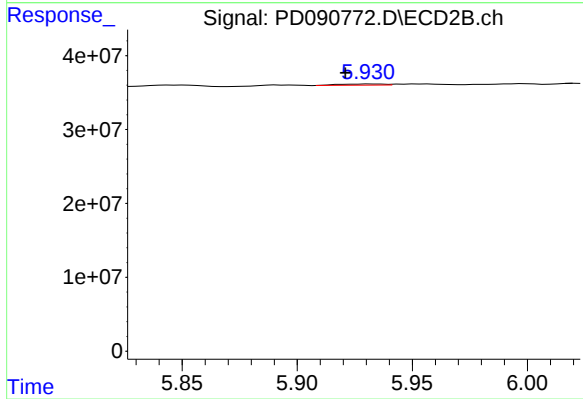
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 1425390
Conc: 0.04 ng/ml



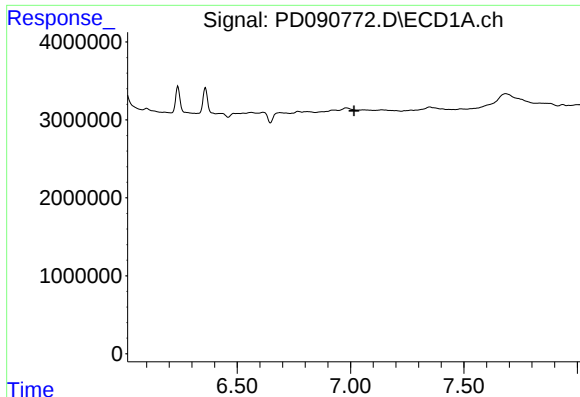
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 3099398
Conc: 0.76 ng/ml



#16 4,4'-DDD

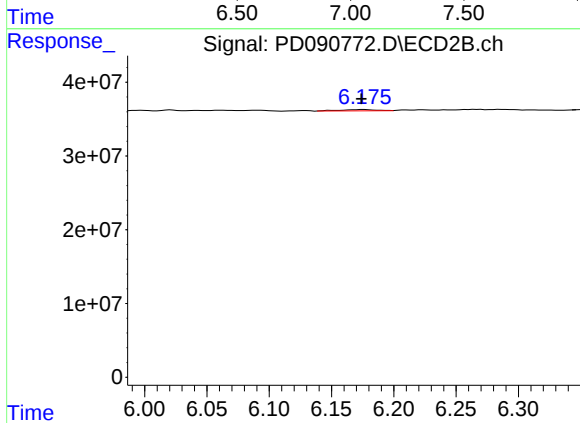
R.T.: 5.932 min
Delta R.T.: 0.011 min
Response: 2351411
Conc: 0.06 ng/ml



#17 4,4'-DDT

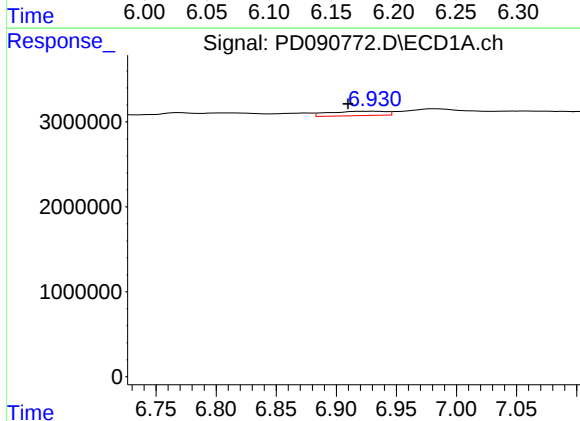
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



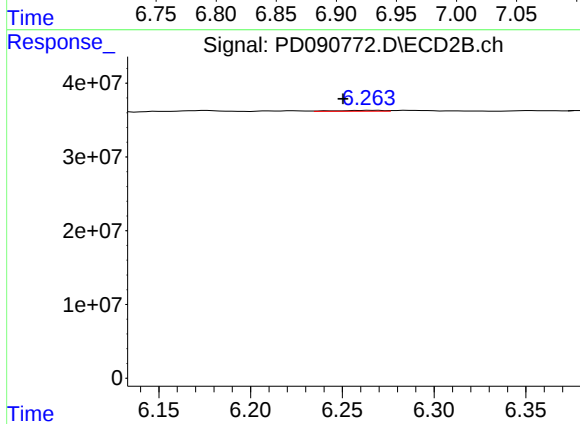
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 3508571
Conc: 0.10 ng/ml



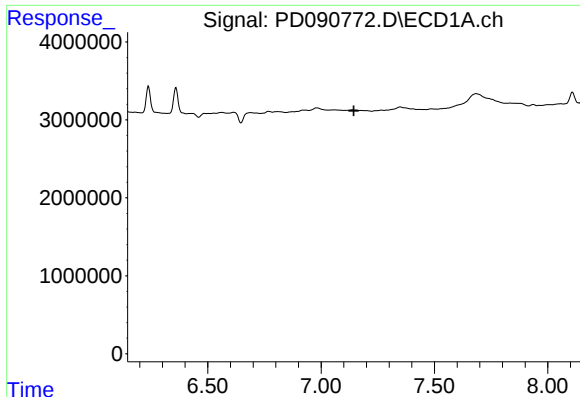
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 1696243
Conc: 0.46 ng/ml



#18 Endrin aldehyde

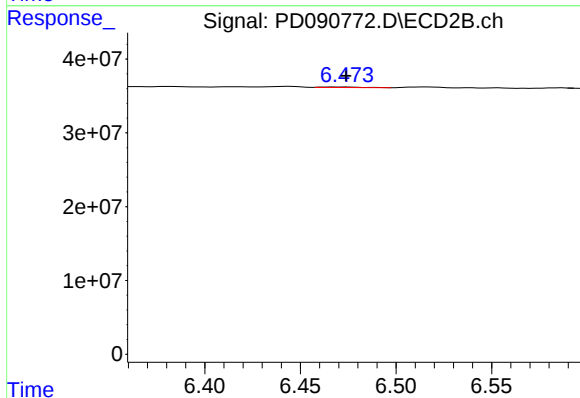
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 2113968
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

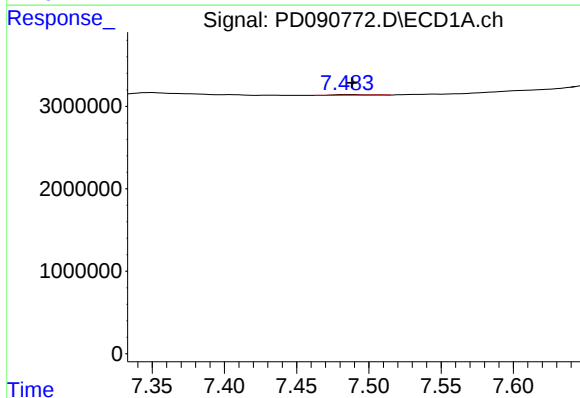
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



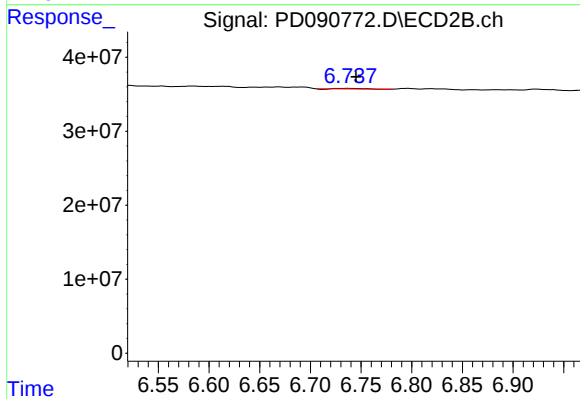
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 964967
Conc: 0.03 ng/ml



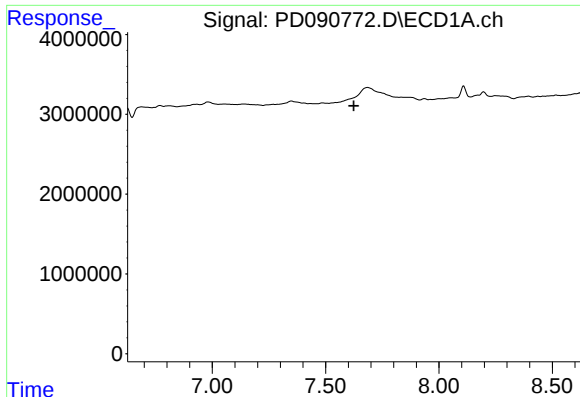
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 113892
Conc: 0.05 ng/ml



#20 Methoxychlor

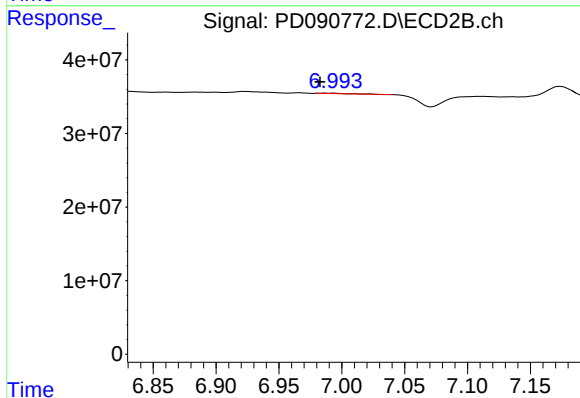
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 991397
Conc: 0.06 ng/ml



#21 Endrin ketone

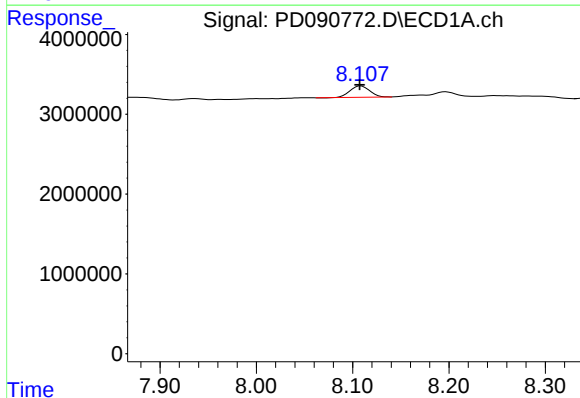
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



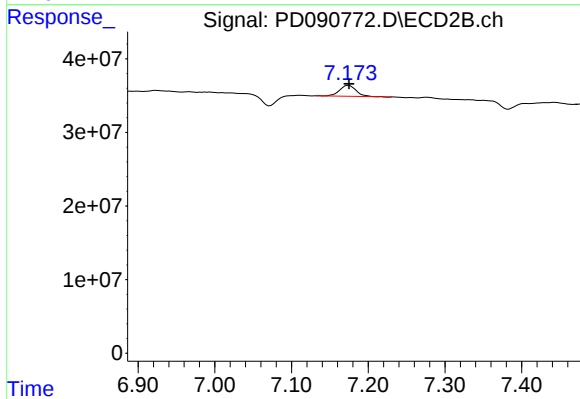
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 902348
Conc: 0.02 ng/ml



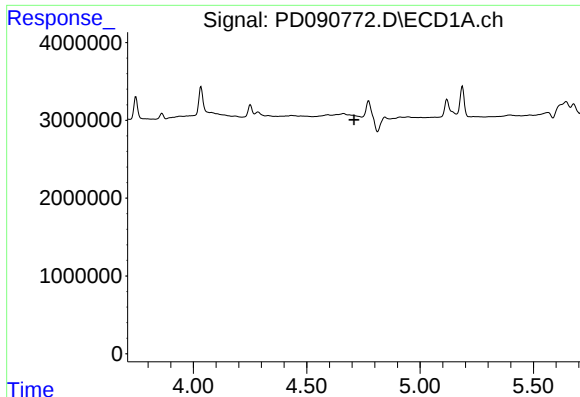
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 1987892
Conc: 0.62 ng/ml



#22 Mirex

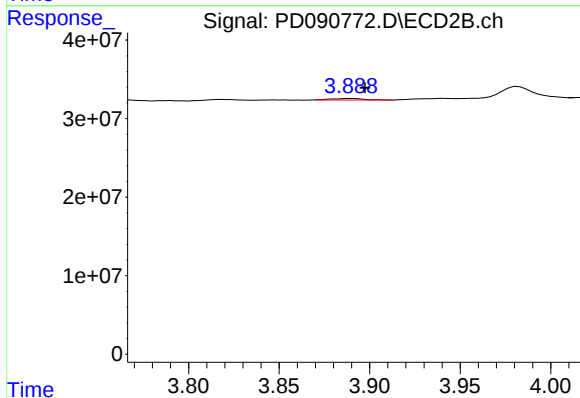
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 22422148
Conc: 0.87 ng/ml



#23 Chlordane-1

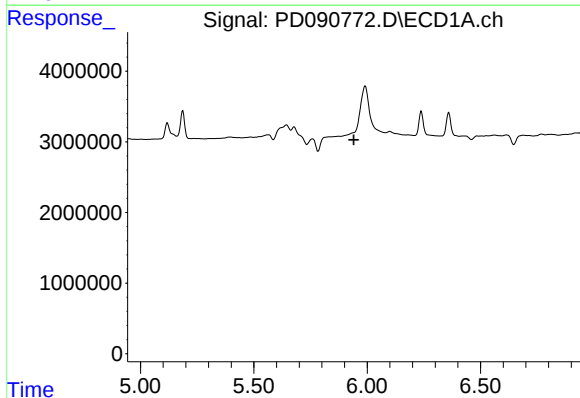
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



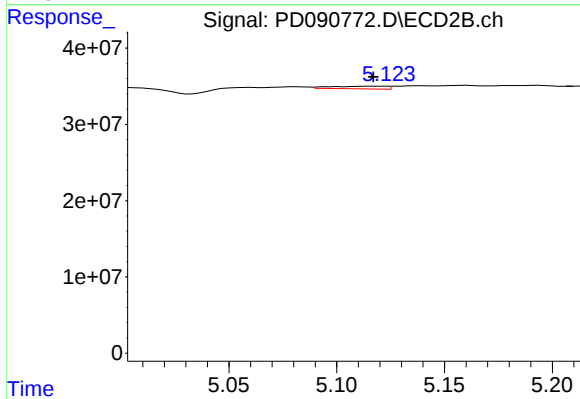
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 2371154
Conc: 1.90 ng/ml



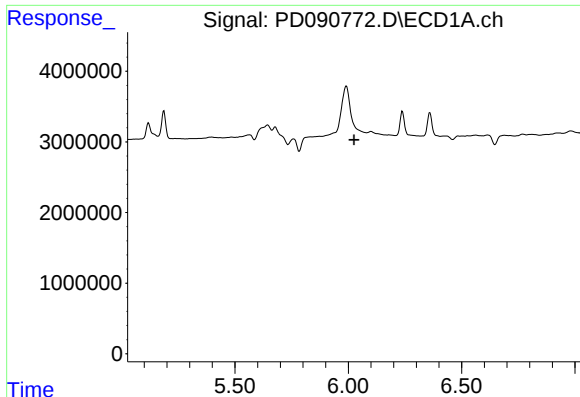
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

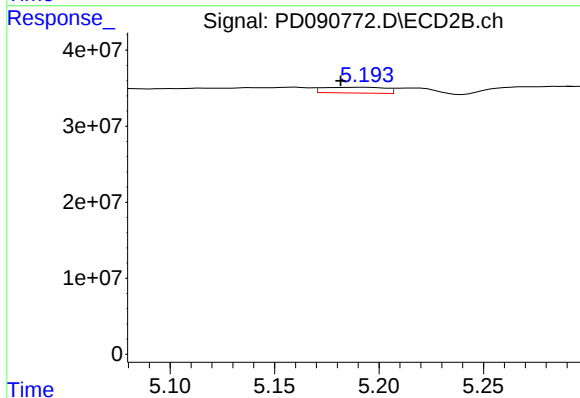
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 6242405
Conc: 1.60 ng/ml



#26 Chlordane-4

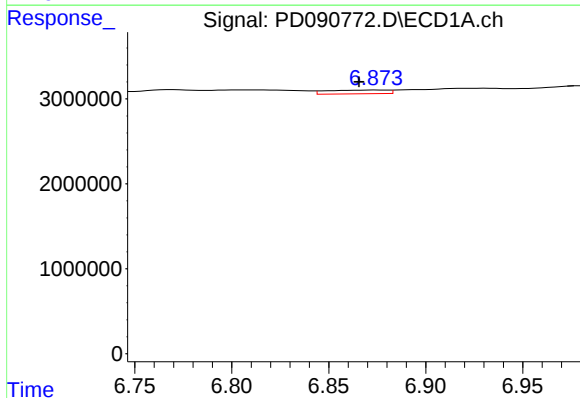
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



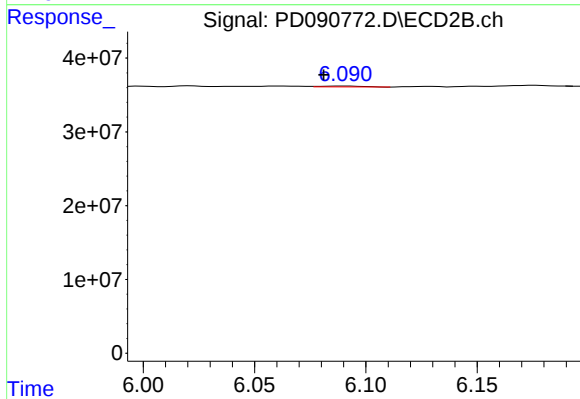
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 15626538
Conc: 4.68 ng/ml



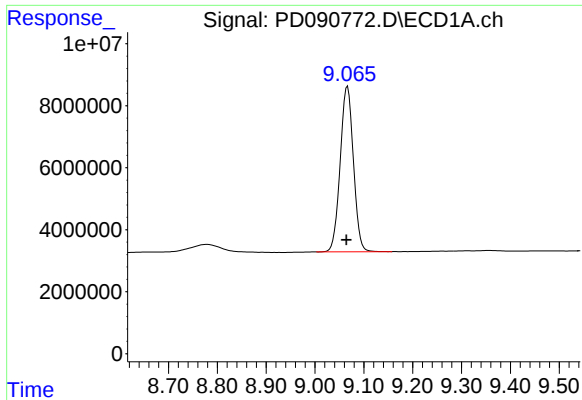
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.009 min
Response: 964201
Conc: 6.42 ng/ml



#27 Chlordane-5

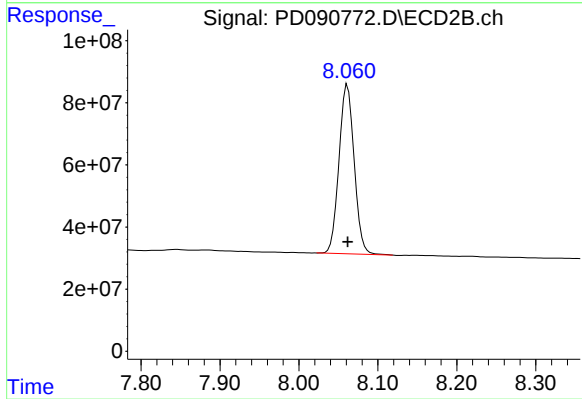
R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 1522384
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 100258011
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 727822735
Conc: 24.03 ng/ml