

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 16:27
 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 13:10:33 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	2.875	63466309	628.9E6	20.380	21.119
2)	SA Decachlor...	9.066	8.061	97468525	687.6E6	20.836	22.701
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1783323	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.729	0	1385768	N.D.	0.029 #
4)	MA Heptachlor	4.912	4.069	1752208	1302497	0.313	0.029 #
5)	MB Aldrin	0.000	4.346	0	114716	N.D.	0.002 #
6)	B beta-BHC	0.000	4.030	0	2704882	N.D.	0.136 #
7)	B delta-BHC	4.773	4.255	5912645	1789353	0.874	0.037 #
8)	B Heptachlo...	5.680	4.874	1930984	10747252	0.334	0.252
9)	A Endosulfan I	6.066	0.000	180500	0	0.033	N.D. #
10)	B gamma-Chl...	5.934	5.129	472878	12017864	0.080	0.267 #
11)	B alpha-Chl...	5.996f	5.176	4473680	10925413	0.724	0.253 #
12)	B 4,4'-DDE	0.000	5.367	0	2383480	N.D.	0.054 #
13)	MA Dieldrin	0.000	5.504	0	2759095	N.D.	0.062 #
14)	MA Endrin	6.568	5.788	1802111	101.1E6	0.364	2.497 #
15)	B Endosulfa...	6.767	6.088f	2479153	3353975	0.496	0.089 #
16)	A 4,4'-DDD	6.694	5.927	2872007	926221	0.708	0.025 #
17)	MA 4,4'-DDT	6.984f	6.171	2551337	2641009	0.621	0.075 #
18)	B Endrin al...	6.921	6.250	1863363	2444358	0.509	0.088 #
19)	B Endosulfa...	0.000	6.472	0	1306990	N.D.	0.036 #
20)	A Methoxychlor	7.501	6.743	74786	1127256	0.035	0.065 #
21)	B Endrin ke...	0.000	6.979	0	533184	N.D.	0.014 #
22)	Mirex	8.109	7.175	1550555	19547483	0.484	0.761 #
23)	Chlordane-1	0.000	3.892	0	1991947	N.D.	1.598 #
24)	Chlordane-2	0.000	4.503f	0	37999530	N.D.	29.129 #
25)	Chlordane-3	5.934	5.129	472878	12017864	0.620	3.088 #
26)	Chlordane-4	5.996f	5.176	4473680	10925413	4.617	3.270 #
27)	Chlordane-5	0.000	6.088	0	3353975	N.D.	2.272 #

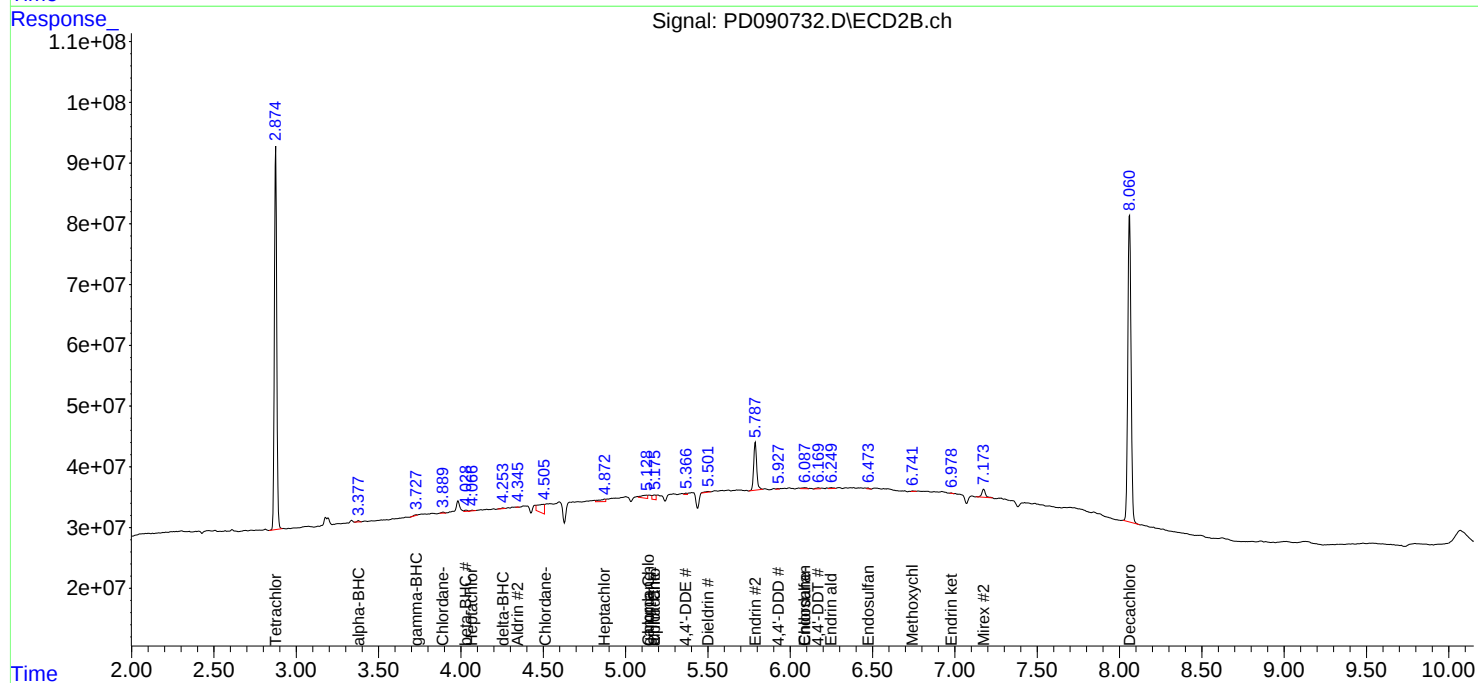
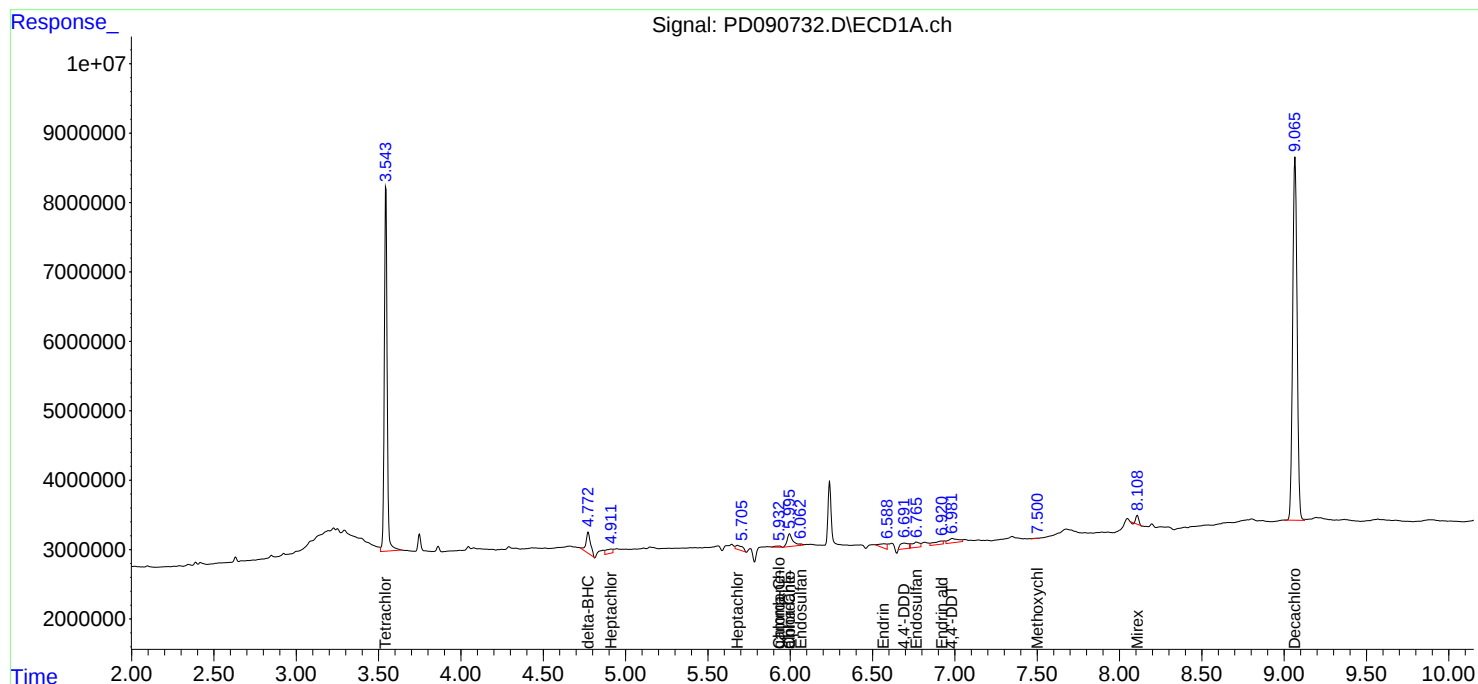
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

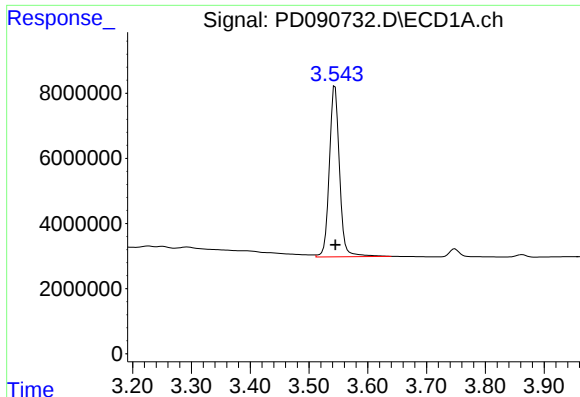
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 16:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:10:33 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

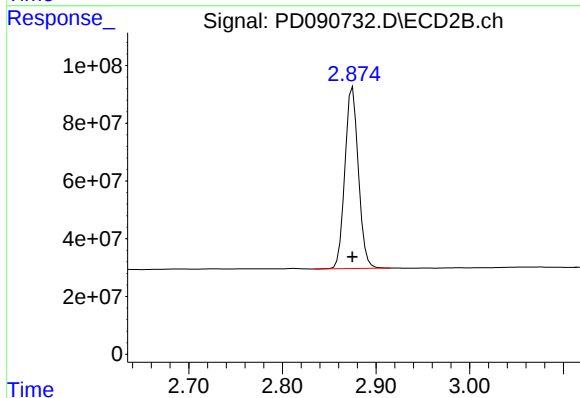




#1 Tetrachloro-m-xylene

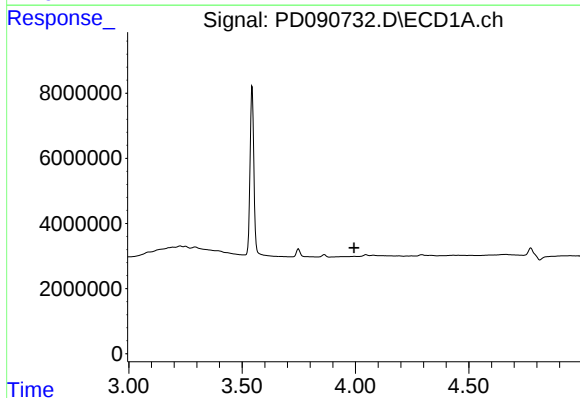
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 63466309
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



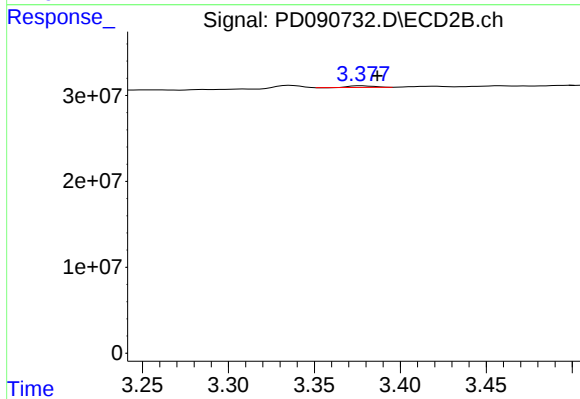
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 628872801
Conc: 21.12 ng/ml



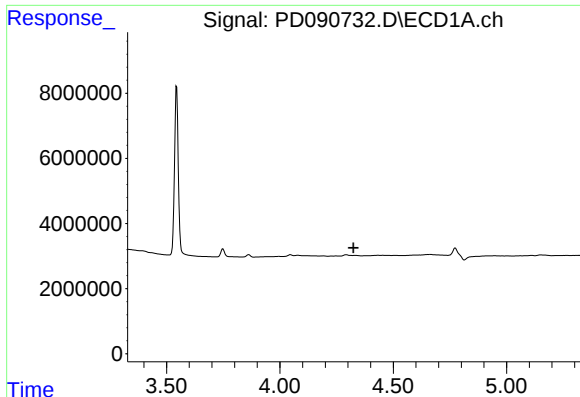
#2 alpha-BHC

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



#2 alpha-BHC

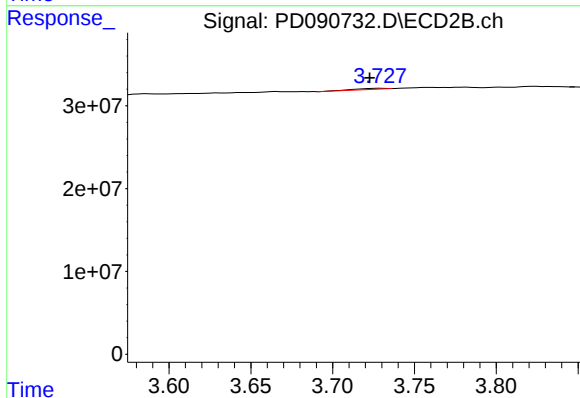
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 1783323
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

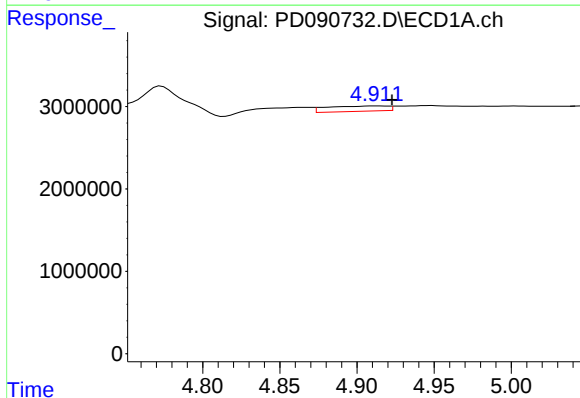
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



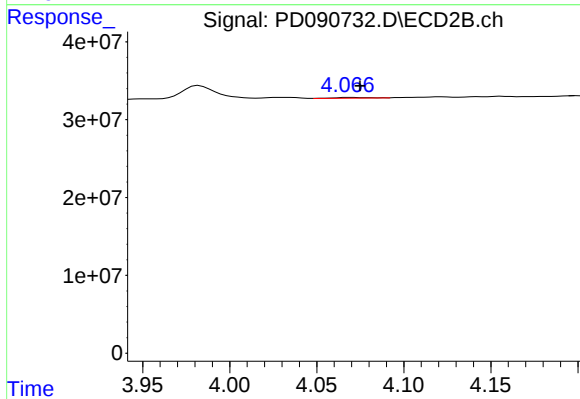
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.006 min
Response: 1385768
Conc: 0.03 ng/ml



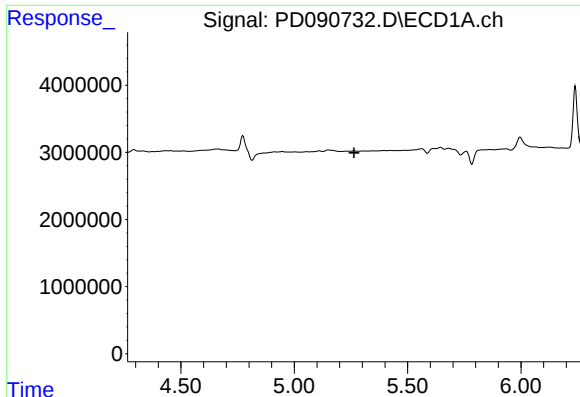
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 1752208
Conc: 0.31 ng/ml



#4 Heptachlor

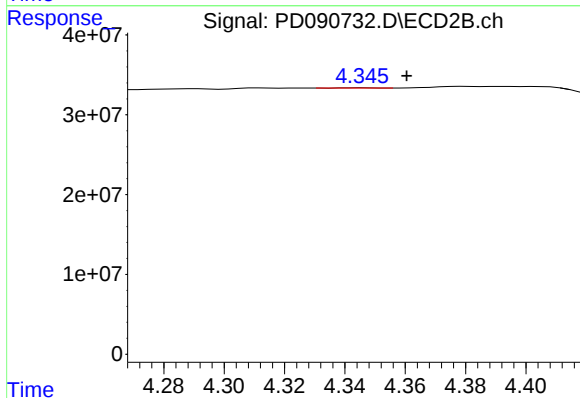
R.T.: 4.069 min
Delta R.T.: -0.006 min
Response: 1302497
Conc: 0.03 ng/ml



#5 Aldrin

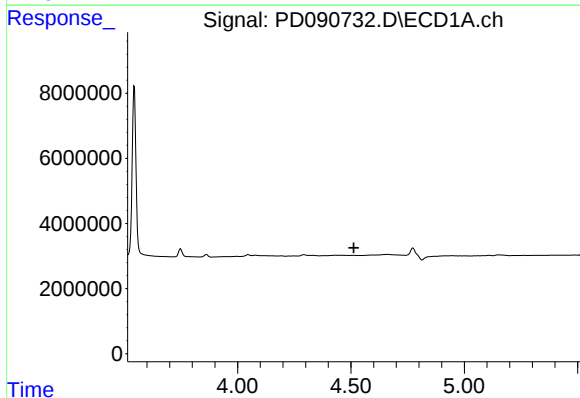
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



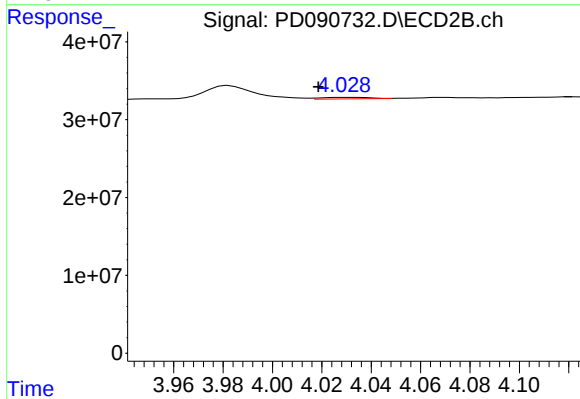
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.014 min
Response: 114716
Conc: 0.00 ng/ml



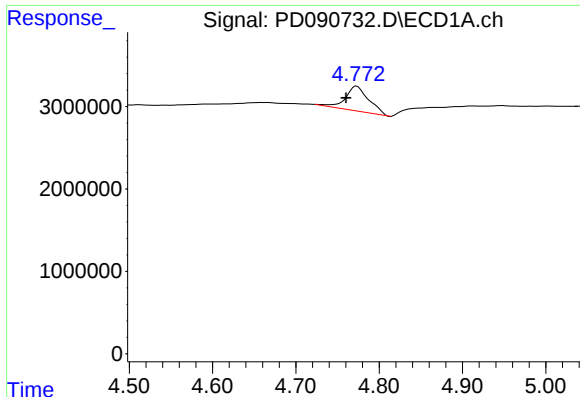
#6 beta-BHC

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



#6 beta-BHC

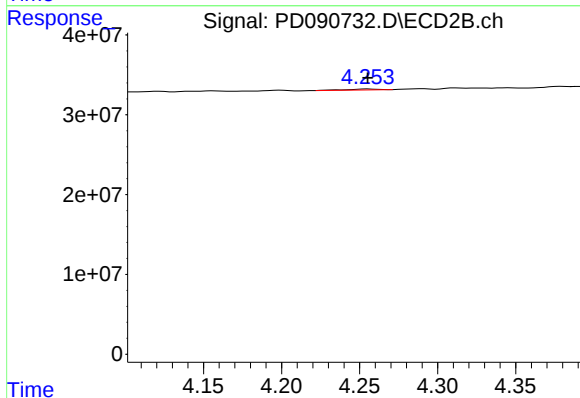
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 2704882
Conc: 0.14 ng/ml



#7 delta-BHC

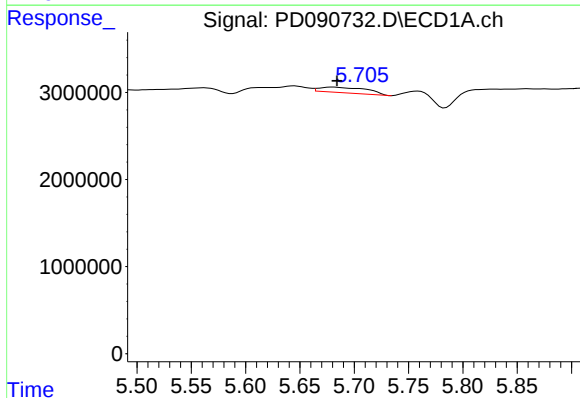
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 5912645
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



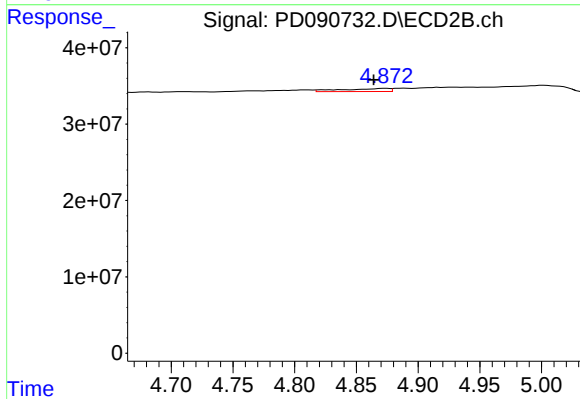
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1789353
Conc: 0.04 ng/ml



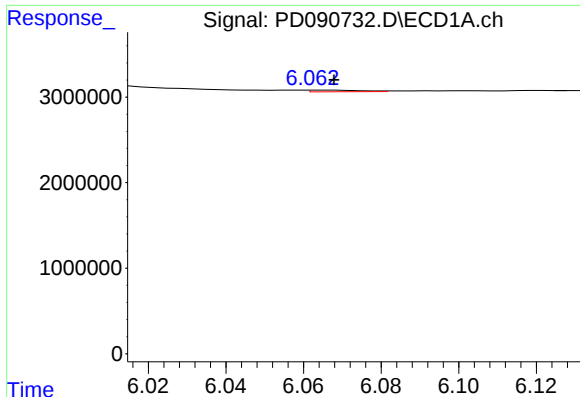
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 1930984
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

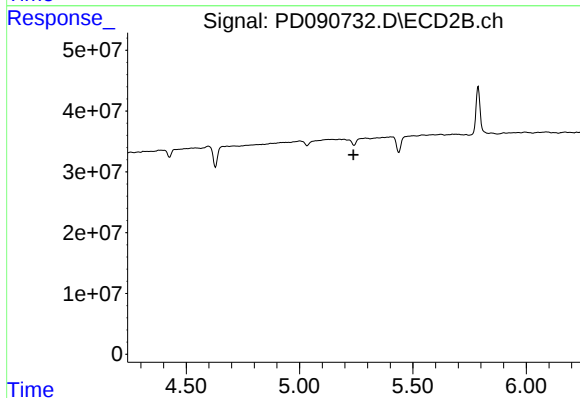
R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 10747252
Conc: 0.25 ng/ml



#9 Endosulfan I

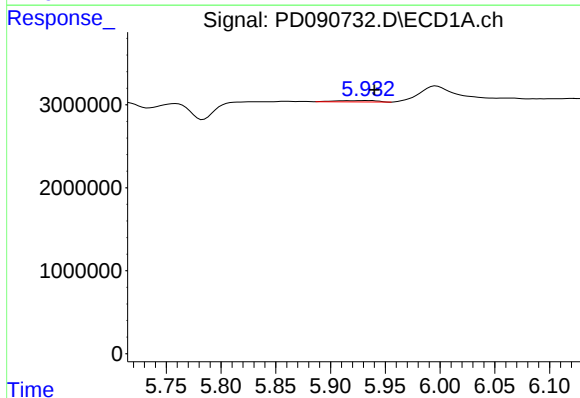
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 180500
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



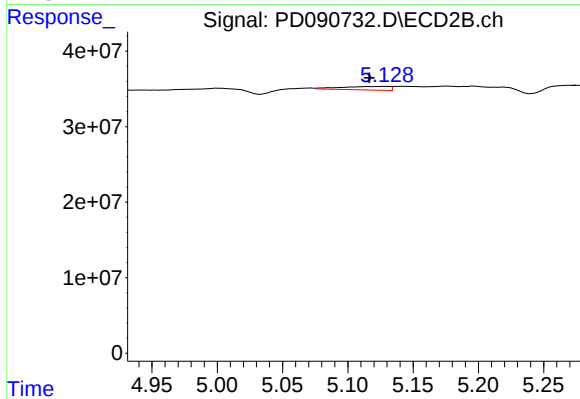
#9 Endosulfan I

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



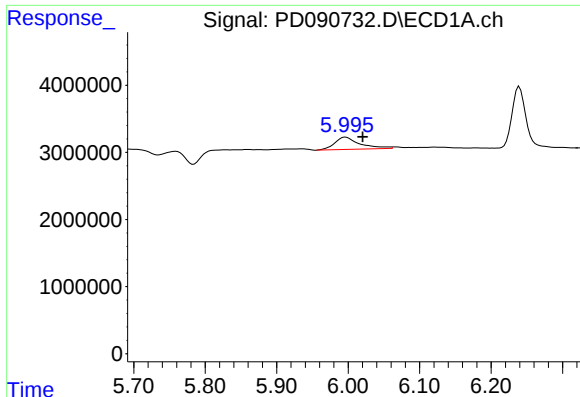
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 472878
Conc: 0.08 ng/ml



#10 gamma-Chlordane

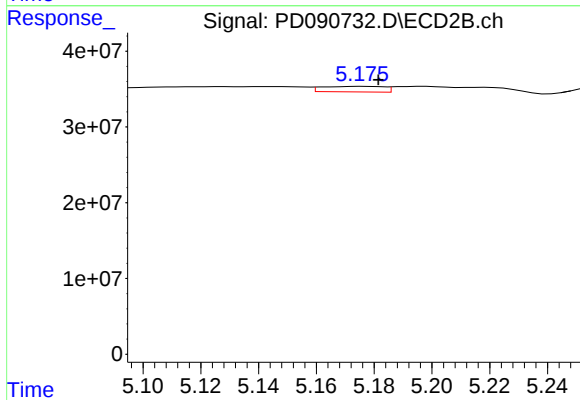
R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 12017864
Conc: 0.27 ng/ml



#11 alpha-Chlordane

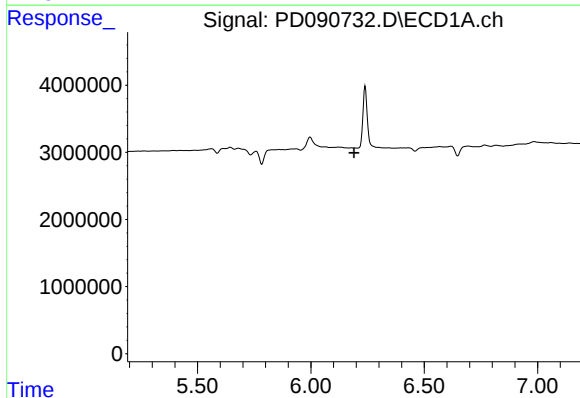
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 4473680
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



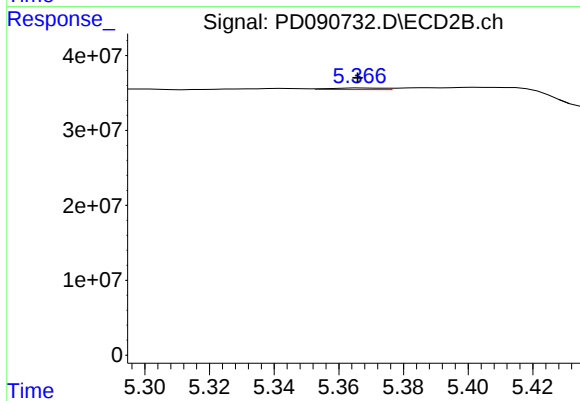
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 10925413
Conc: 0.25 ng/ml



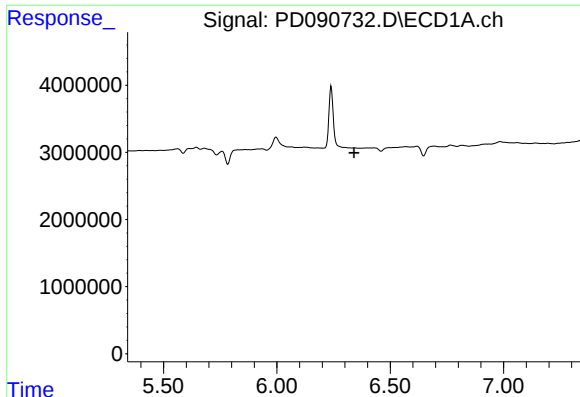
#12 4,4'-DDE

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



#12 4,4'-DDE

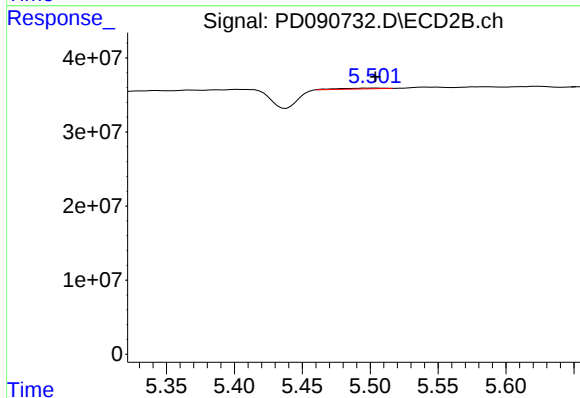
R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 2383480
Conc: 0.05 ng/ml



#13 Dieldrin

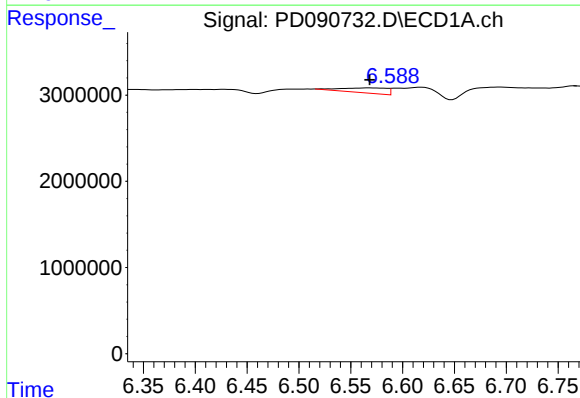
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



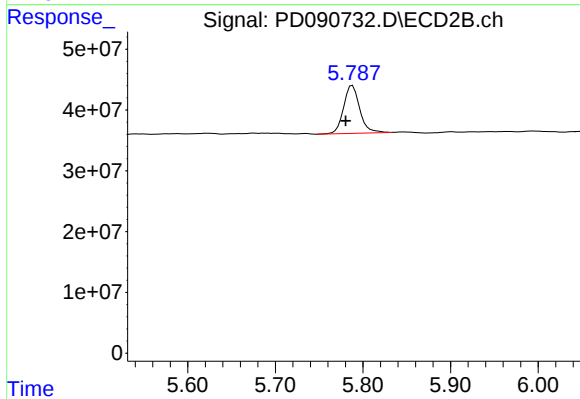
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2759095
Conc: 0.06 ng/ml



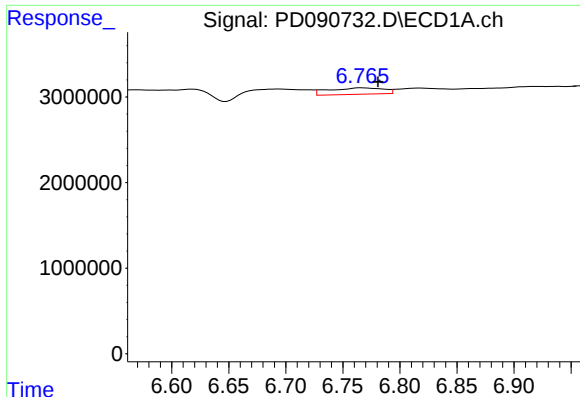
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1802111
Conc: 0.36 ng/ml



#14 Endrin

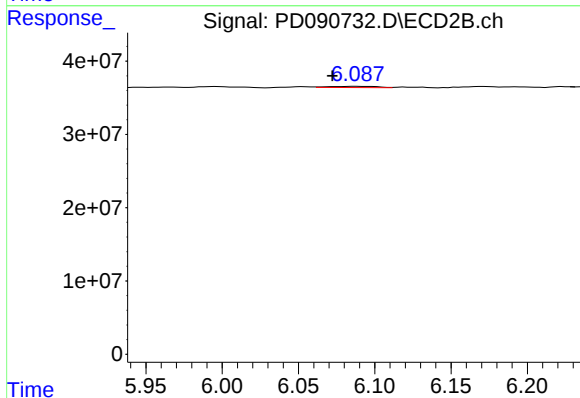
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 101117090
Conc: 2.50 ng/ml



#15 Endosulfan II

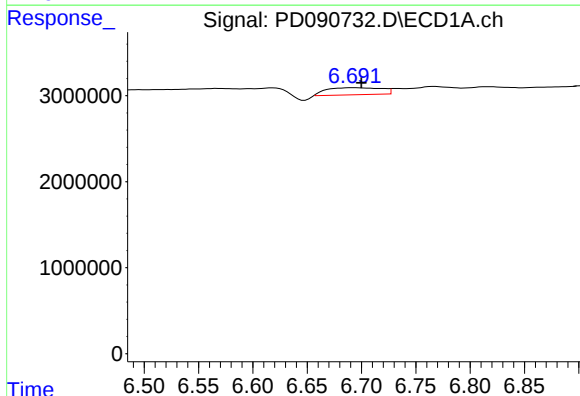
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 2479153
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



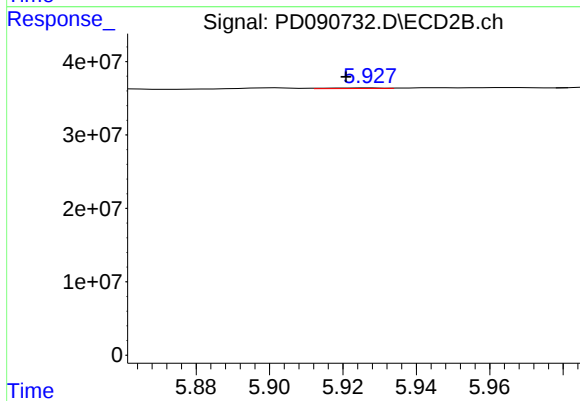
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 3353975
Conc: 0.09 ng/ml



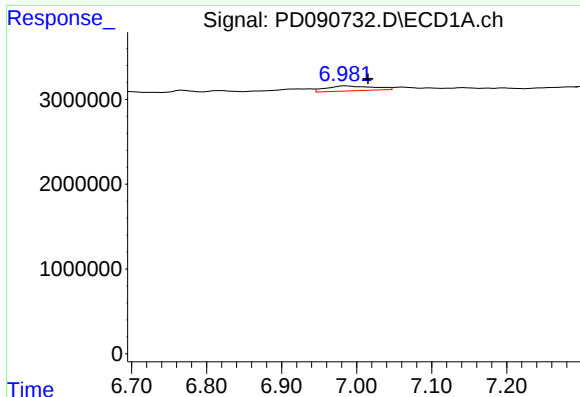
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 2872007
Conc: 0.71 ng/ml



#16 4,4'-DDD

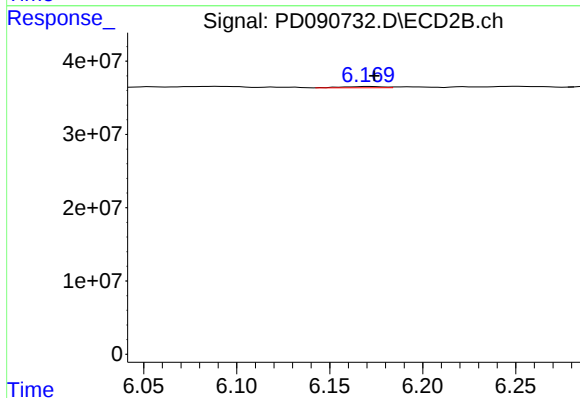
R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 926221
Conc: 0.03 ng/ml



#17 4,4'-DDT

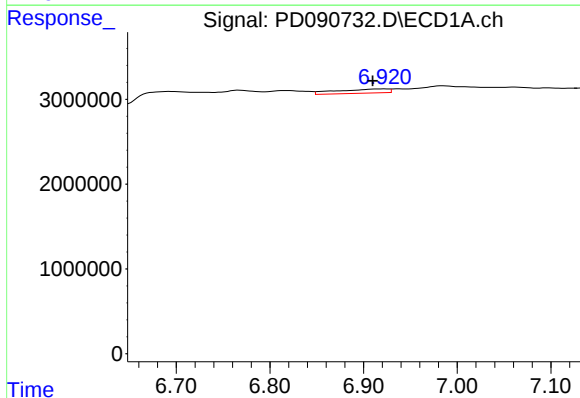
R.T.: 6.984 min
Delta R.T.: -0.031 min
Response: 2551337
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



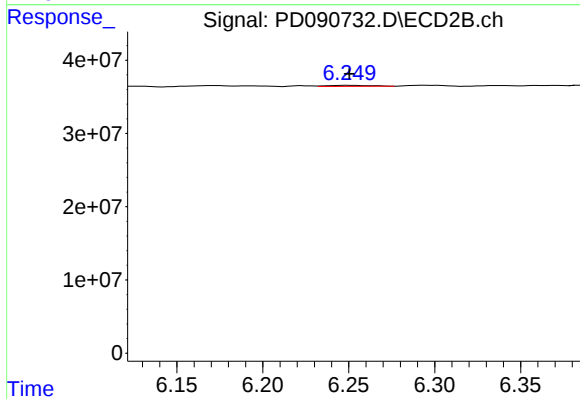
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 2641009
Conc: 0.08 ng/ml



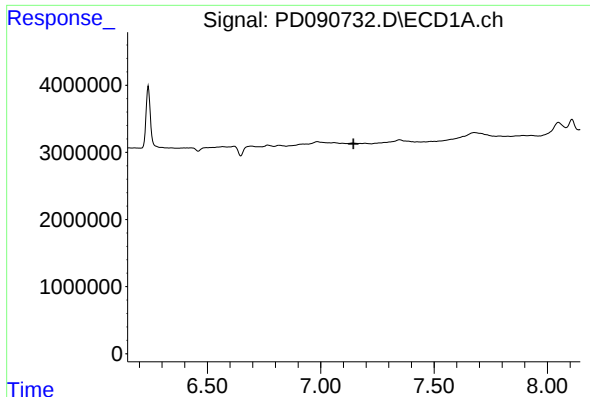
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.012 min
Response: 1863363
Conc: 0.51 ng/ml



#18 Endrin aldehyde

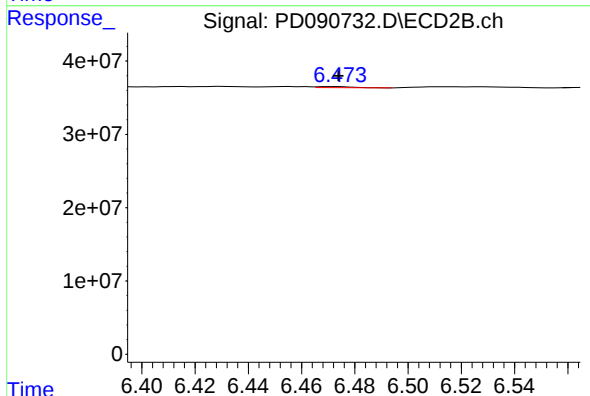
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2444358
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

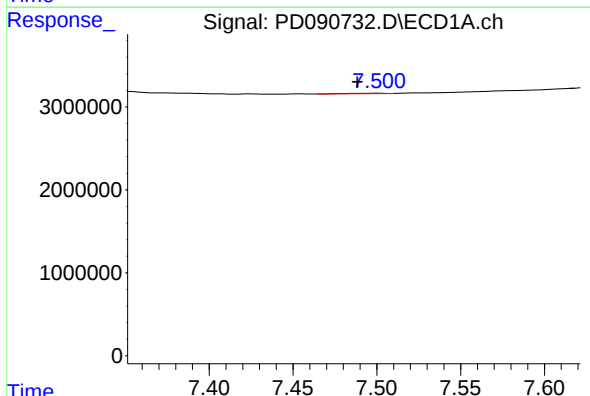
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



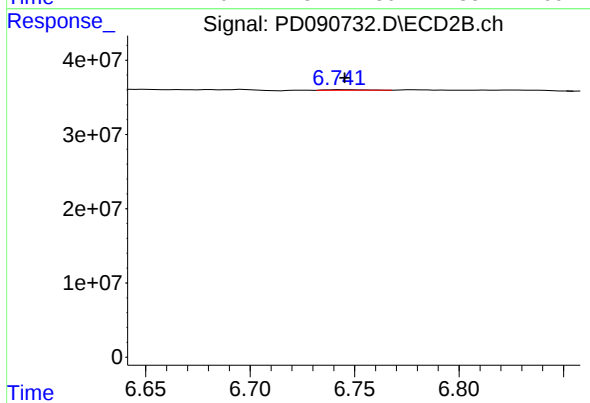
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1306990
Conc: 0.04 ng/ml



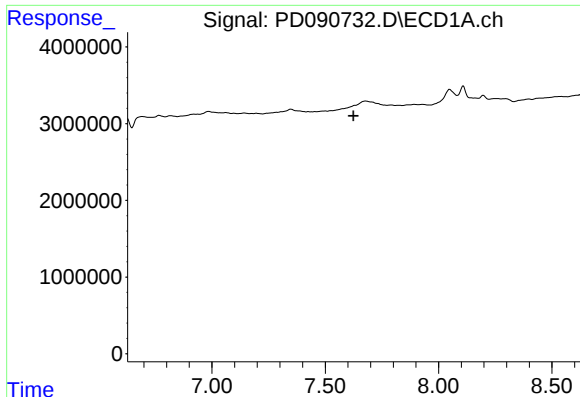
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.013 min
Response: 74786
Conc: 0.04 ng/ml



#20 Methoxychlor

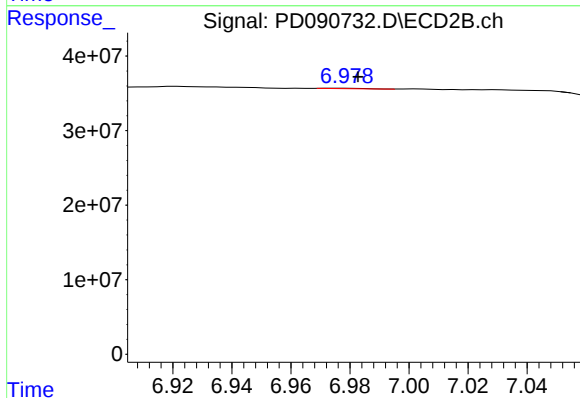
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1127256
Conc: 0.06 ng/ml



#21 Endrin ketone

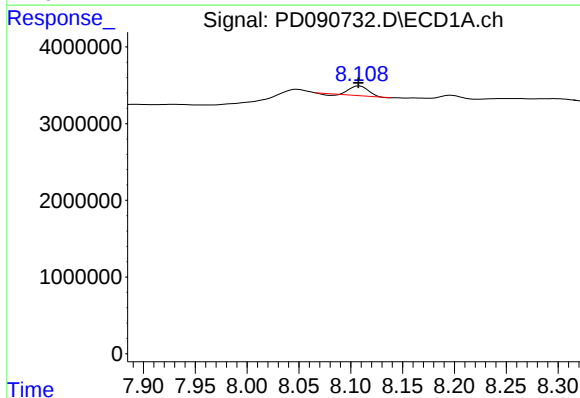
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



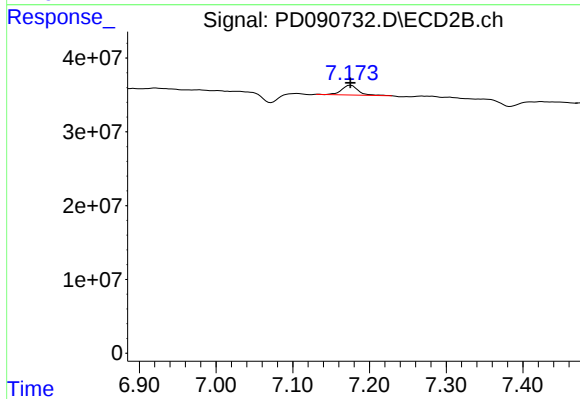
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 533184
Conc: 0.01 ng/ml



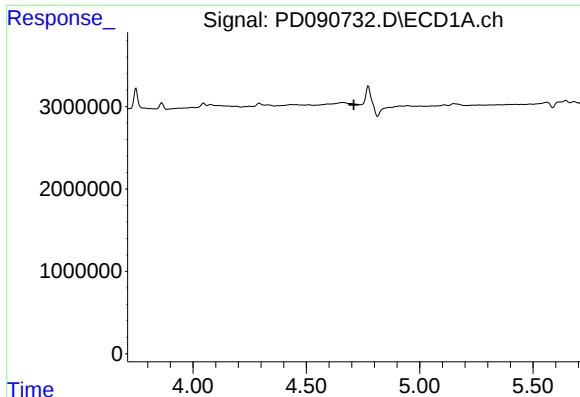
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.001 min
Response: 1550555
Conc: 0.48 ng/ml



#22 Mirex

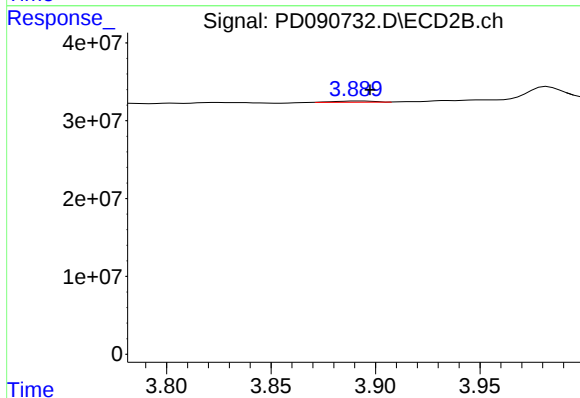
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 19547483
Conc: 0.76 ng/ml



#23 Chlordane-1

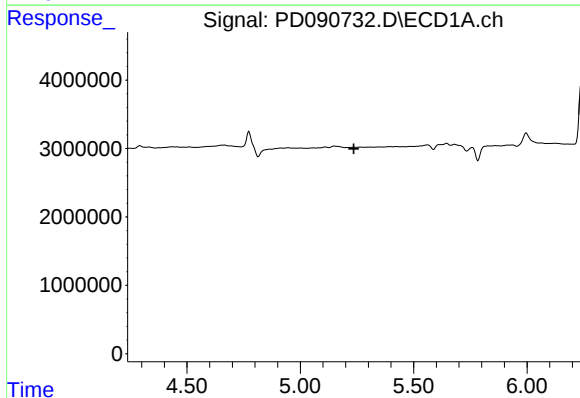
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



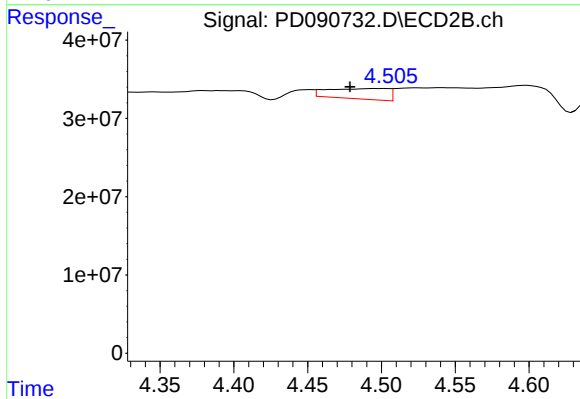
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 1991947
Conc: 1.60 ng/ml



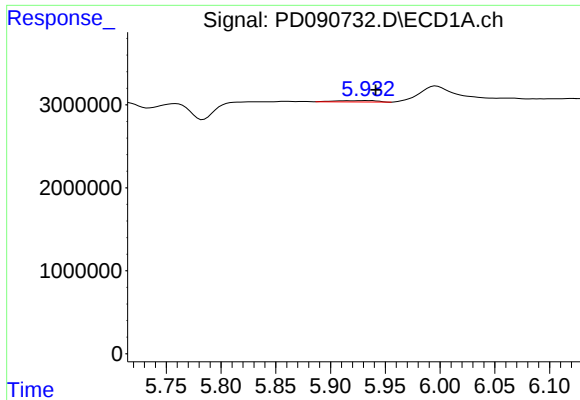
#24 Chlordane-2

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



#24 Chlordane-2

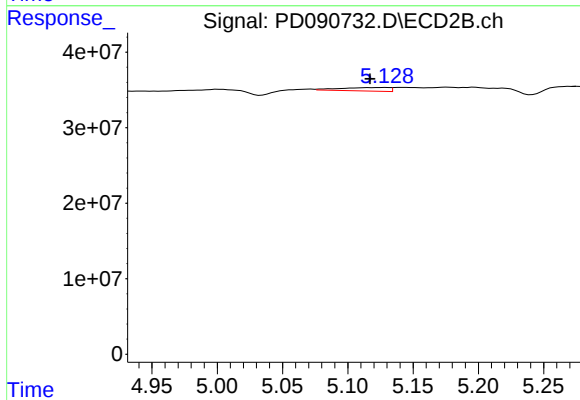
R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: 37999530
Conc: 29.13 ng/ml



#25 Chlordane-3

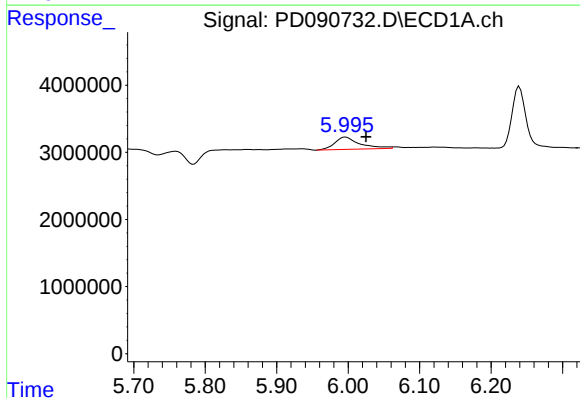
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 472878
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



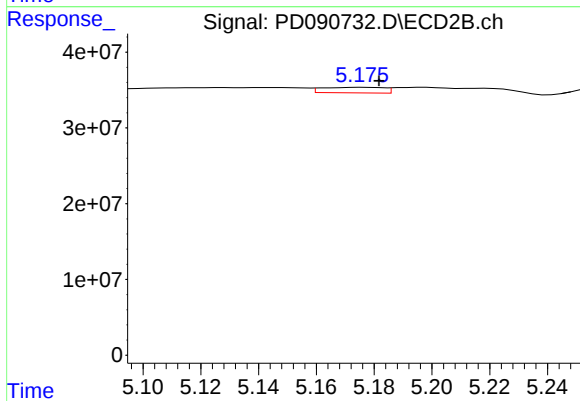
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.012 min
Response: 12017864
Conc: 3.09 ng/ml



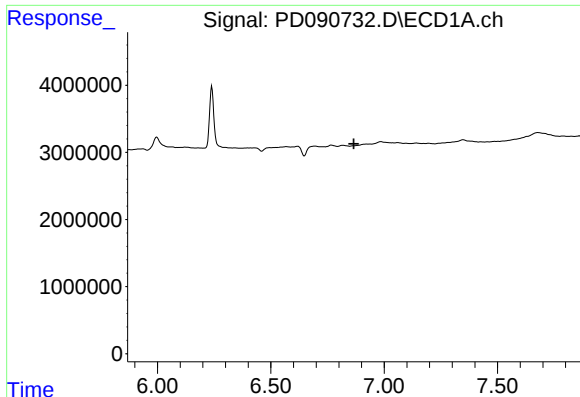
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 4473680
Conc: 4.62 ng/ml



#26 Chlordane-4

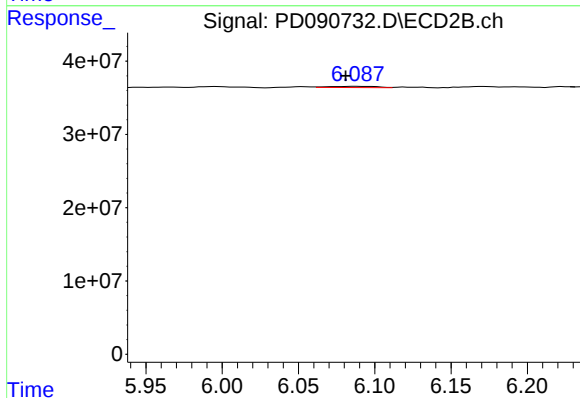
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 10925413
Conc: 3.27 ng/ml



#27 Chlordane-5

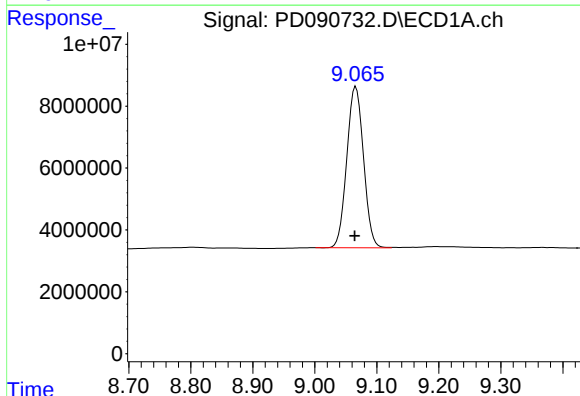
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



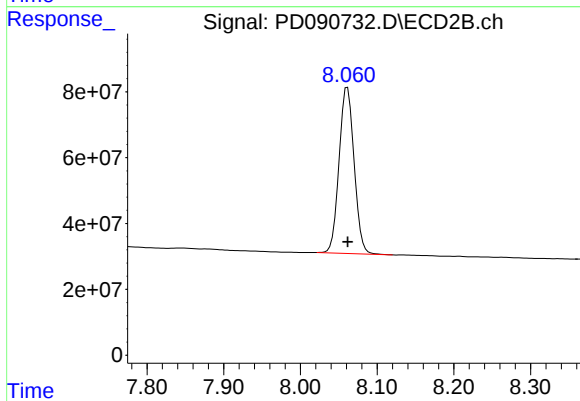
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 3353975
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 97468525
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 687645514
Conc: 22.70 ng/ml