

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 18:42
 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 20 23:54:29 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	63794381	608.1E6	20.485	20.421
28)	SA Decachlor...	9.067	8.062	93776230	571.5E6	20.046	18.865
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2511859	N.D.	0.049 #
3)	MA gamma-BHC...	4.354f	0.000	419846	0	0.062	N.D. #
4)	MA Heptachlor	0.000	4.076	0	689538	N.D.	0.015 #
5)	MB Aldrin	5.250	4.346	120706	155117	0.018	0.003 #
6)	B beta-BHC	0.000	4.037f	0	2048360	N.D.	0.103 #
7)	B delta-BHC	4.774	4.255	3341161	660364	0.494	0.014 #
8)	B Heptachlo...	0.000	4.855	0	1542091	N.D.	0.036 #
9)	A Endosulfan I	0.000	5.225	0	772390	N.D.	0.020 #
10)	B gamma-Chl...	0.000	5.115	0	987728	N.D.	0.022 #
11)	B alpha-Chl...	5.997f	5.183	22885199	3002672	3.703	0.070 #
12)	B 4,4'-DDE	0.000	5.371	0	940222	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.505	0	616141	N.D.	0.014 #
14)	MA Endrin	6.567	5.789	253546	6721937	0.051	0.166 #
15)	B Endosulfa...	6.767	6.087	501906	3246310	0.100	0.086
16)	A 4,4'-DDD	0.000	5.916	0	712927	N.D.	0.020 #
17)	MA 4,4'-DDT	7.030	6.187	69814	1434730	0.017	0.041 #
18)	B Endrin al...	6.931f	6.250	452724	1604421	0.124	0.058 #
19)	B Endosulfa...	7.138	6.468	68584	413800	0.015	0.012
20)	A Methoxychlor	0.000	6.743	0	240607	N.D.	0.014 #
21)	B Endrin ke...	0.000	6.975	0	889958	N.D.	0.024 #
22)	Mirex	8.108	7.175	1802694	18025108	0.563	0.702
23)	Chlordane-1	0.000	3.895	0	1030945	N.D.	0.827 #
24)	Chlordane-2	5.250	4.468	120706	998024	0.625	0.765
25)	Chlordane-3	0.000	5.115	0	987728	N.D.	0.254 #
26)	Chlordane-4	5.997f	5.183	22885199	3002672	23.620	0.899 #
27)	Chlordane-5	0.000	6.087	0	3246310	N.D.	2.199 #

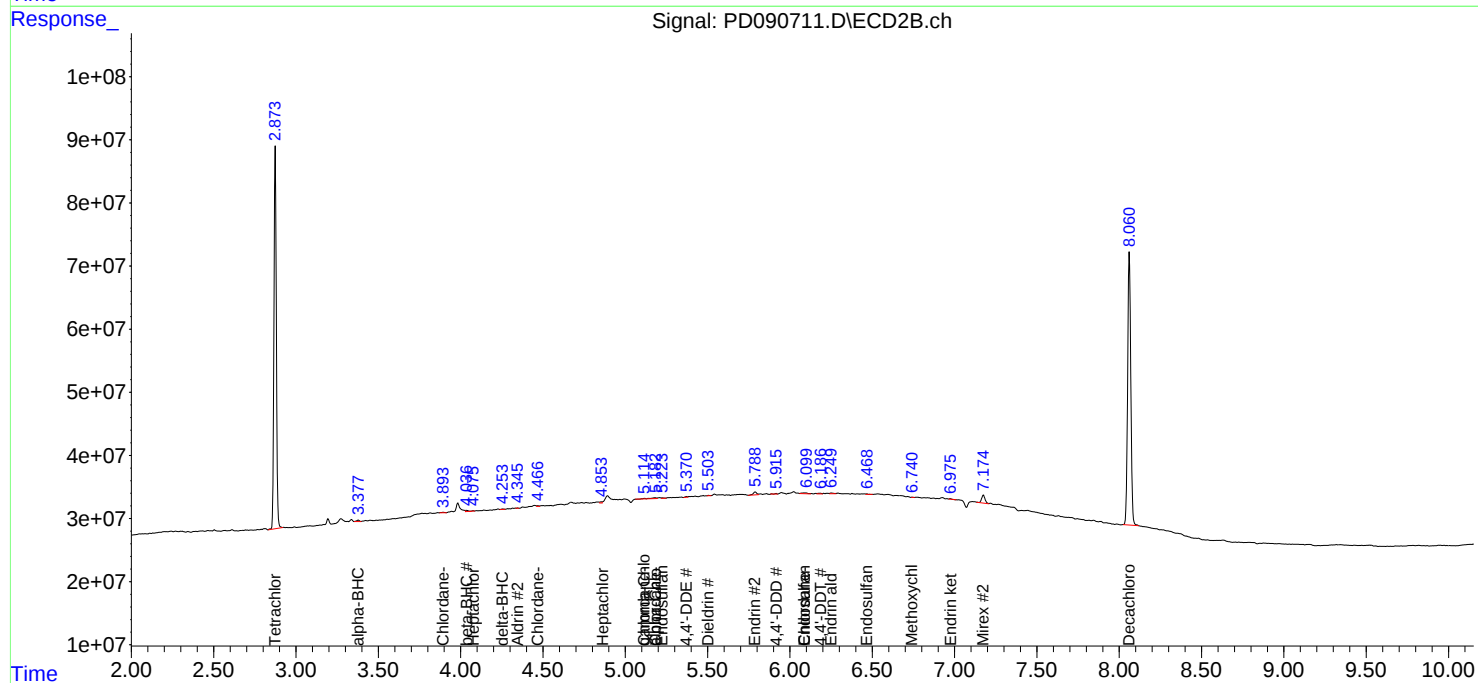
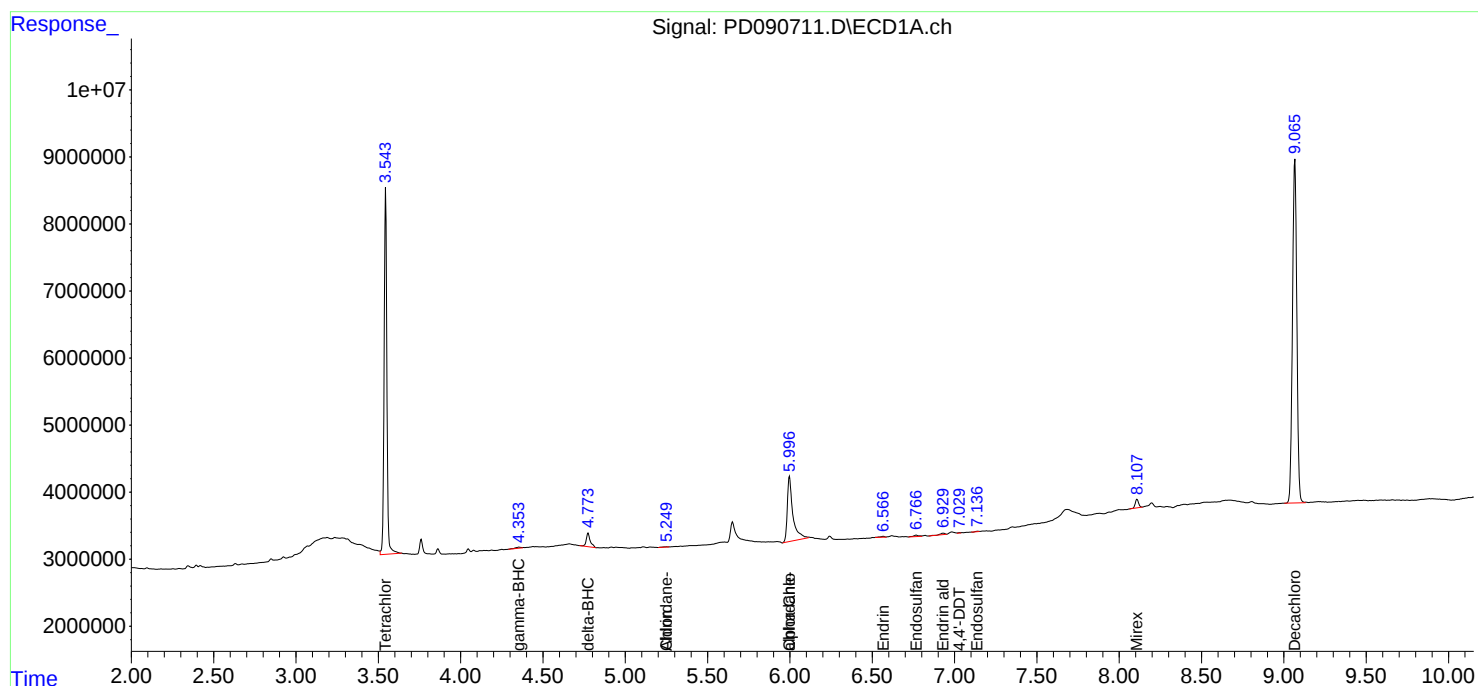
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

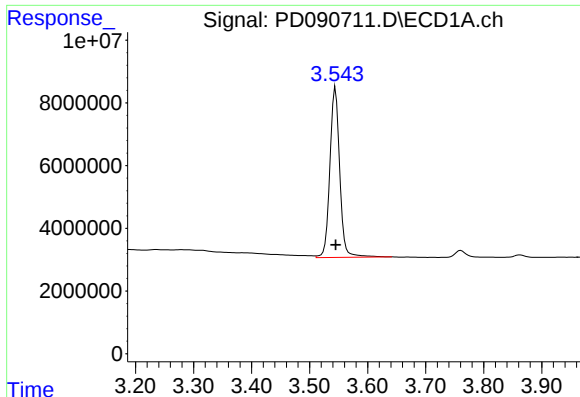
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 18:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:54:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

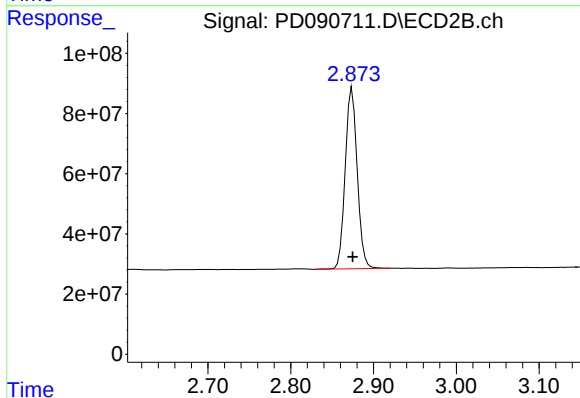




#1 Tetrachloro-m-xylene

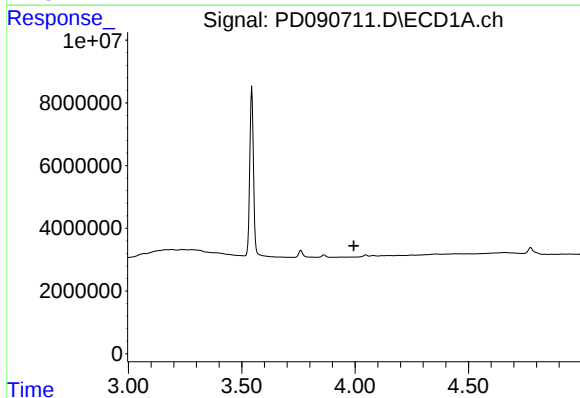
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 63794381
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



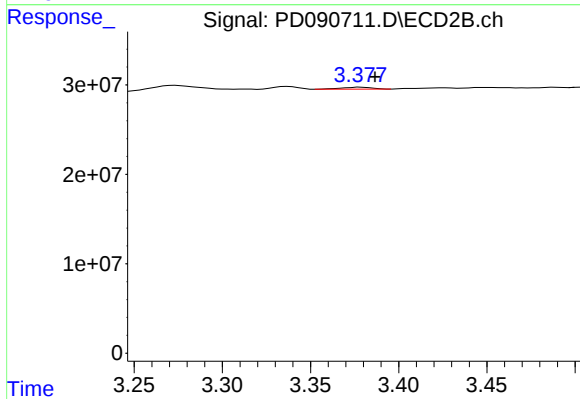
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 608071711
Conc: 20.42 ng/ml



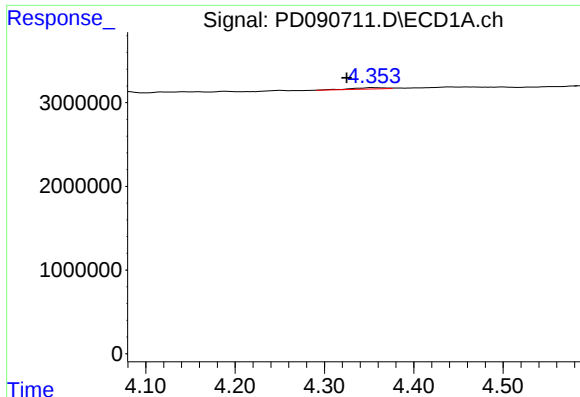
#2 alpha-BHC

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



#2 alpha-BHC

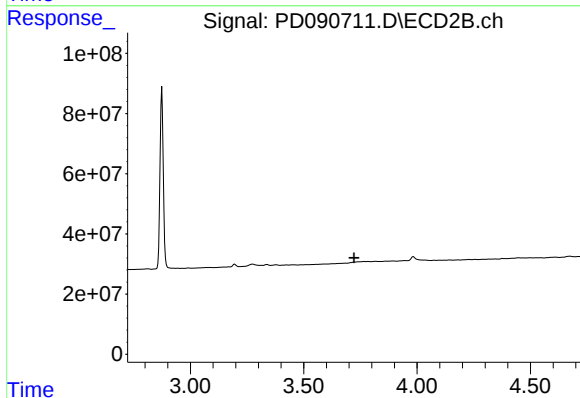
R.T.: 3.378 min
Delta R.T.: -0.008 min
Response: 2511859
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

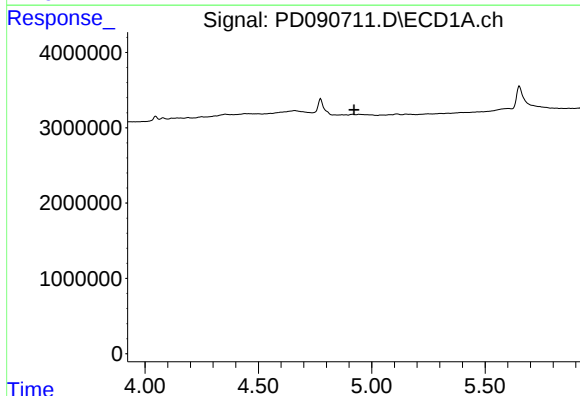
R.T.: 4.354 min
Delta R.T.: 0.029 min
Response: 419846
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



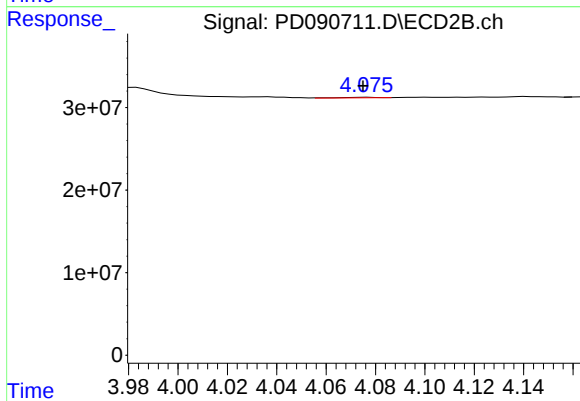
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



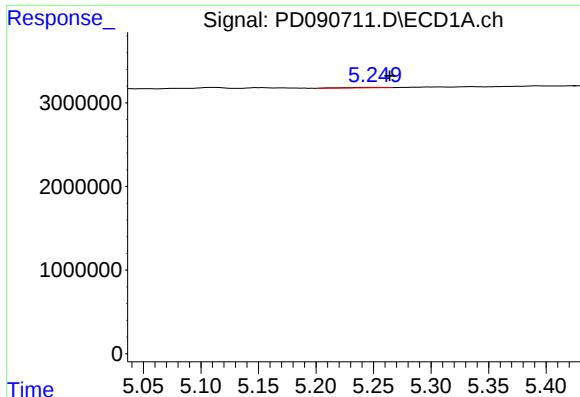
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

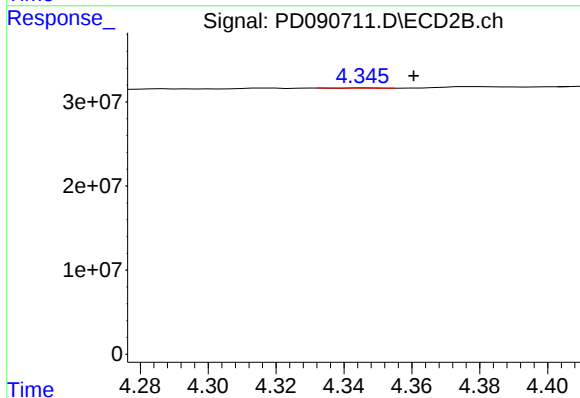
R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 689538
Conc: 0.02 ng/ml



#5 Aldrin

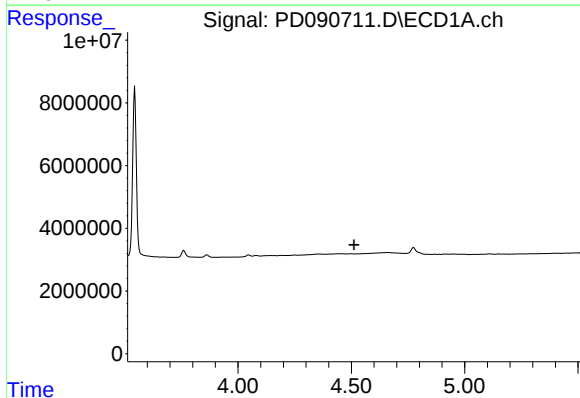
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 120706
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



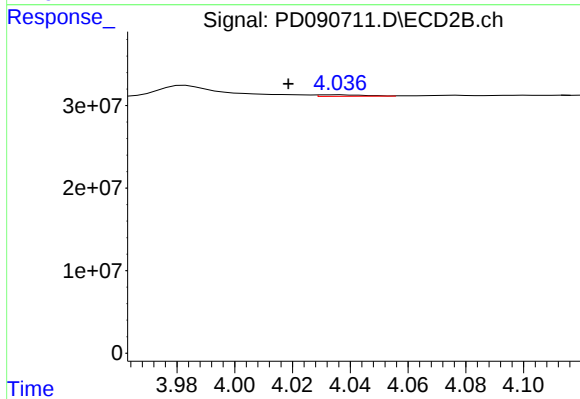
#5 Aldrin

R.T.: 4.346 min
Delta R.T.: -0.014 min
Response: 155117
Conc: 0.00 ng/ml



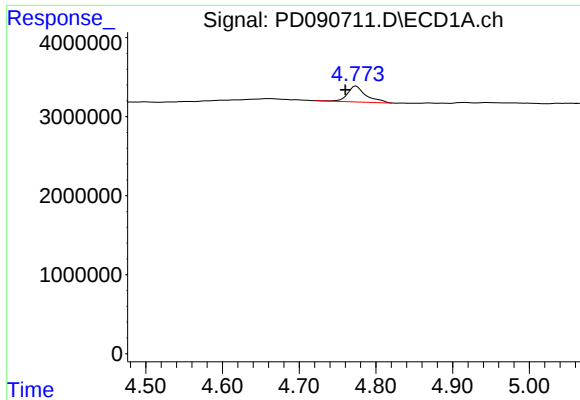
#6 beta-BHC

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



#6 beta-BHC

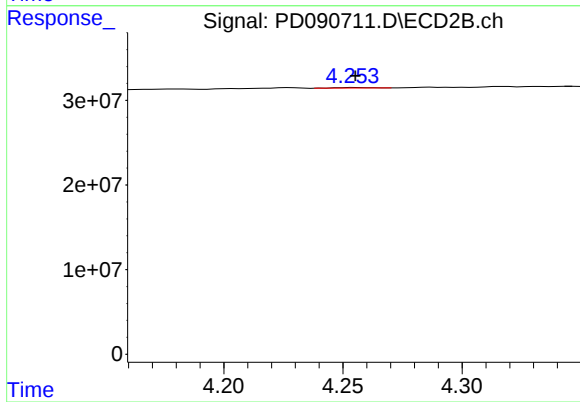
R.T.: 4.037 min
Delta R.T.: 0.018 min
Response: 2048360
Conc: 0.10 ng/ml



#7 delta-BHC

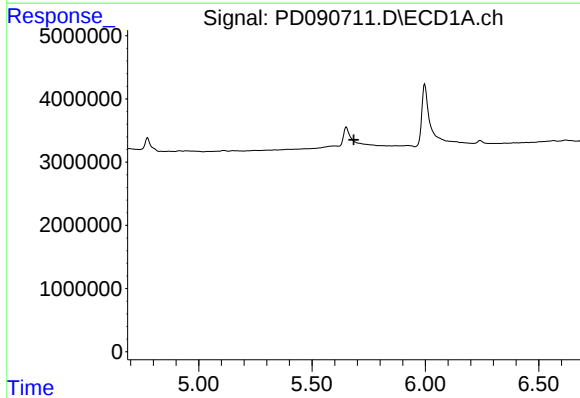
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 3341161
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



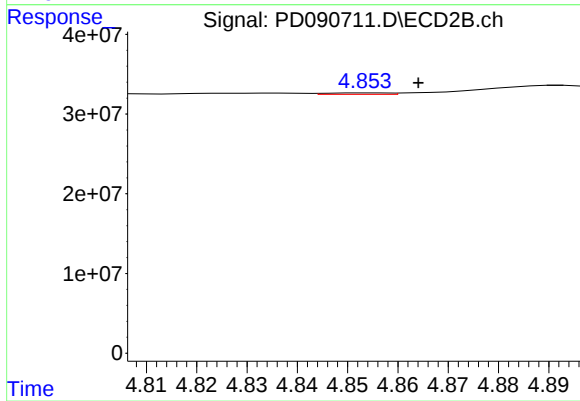
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 660364
Conc: 0.01 ng/ml



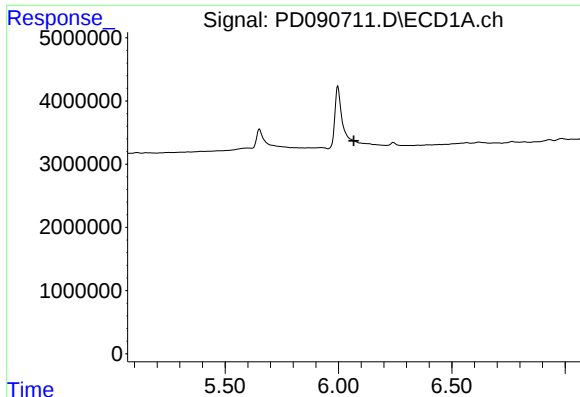
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

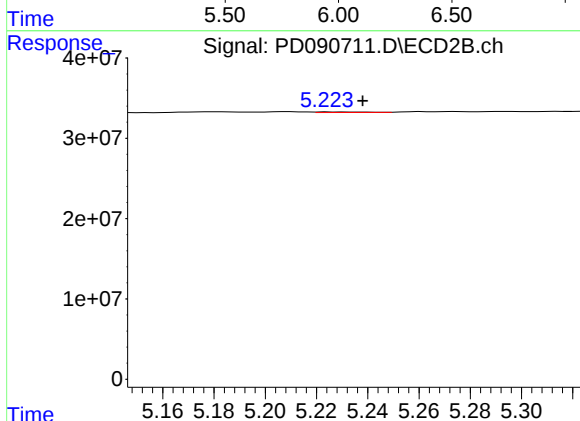
R.T.: 4.855 min
Delta R.T.: -0.009 min
Response: 1542091
Conc: 0.04 ng/ml



#9 Endosulfan I

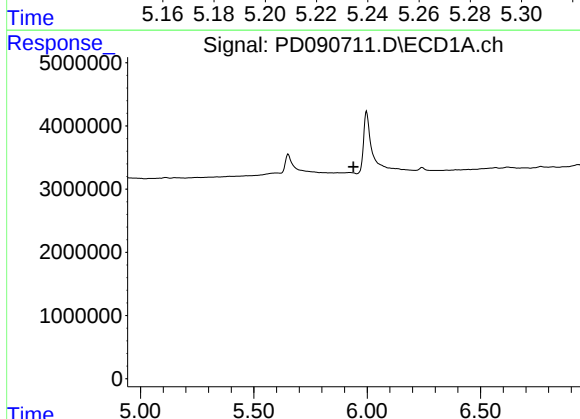
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



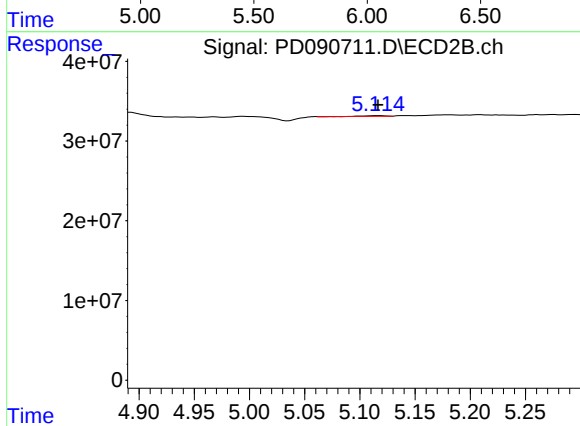
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.013 min
Response: 772390
Conc: 0.02 ng/ml



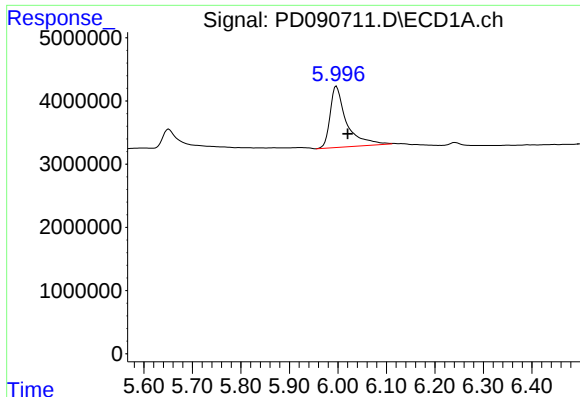
#10 gamma-Chlordane

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



#10 gamma-Chlordane

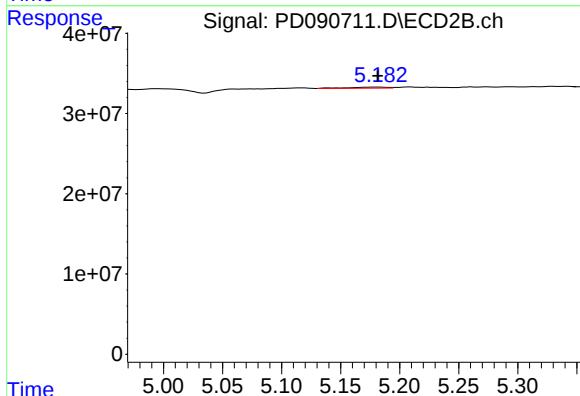
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 987728
Conc: 0.02 ng/ml



#11 alpha-Chlordane

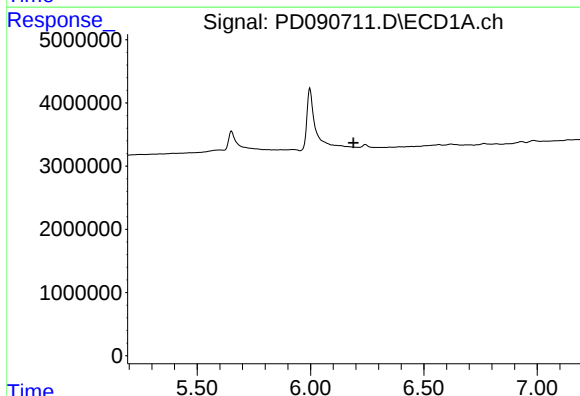
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 22885199
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



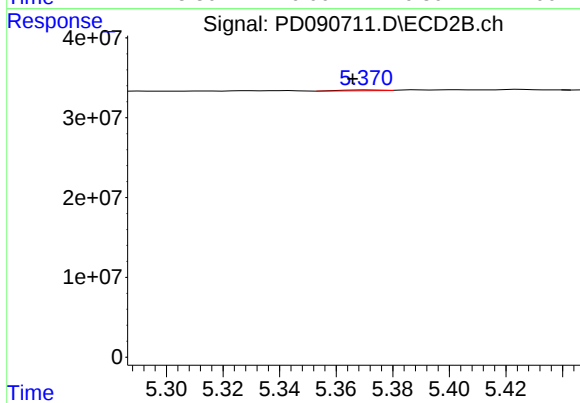
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 3002672
Conc: 0.07 ng/ml



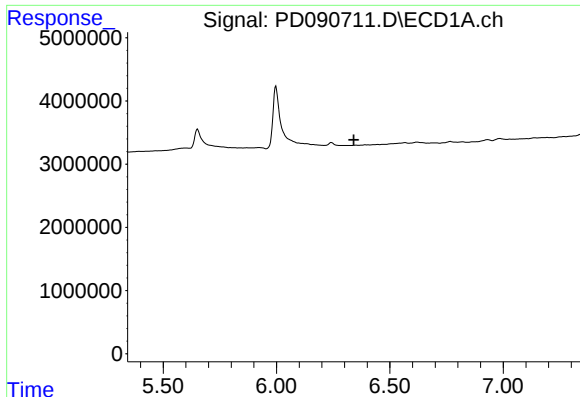
#12 4,4'-DDE

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



#12 4,4'-DDE

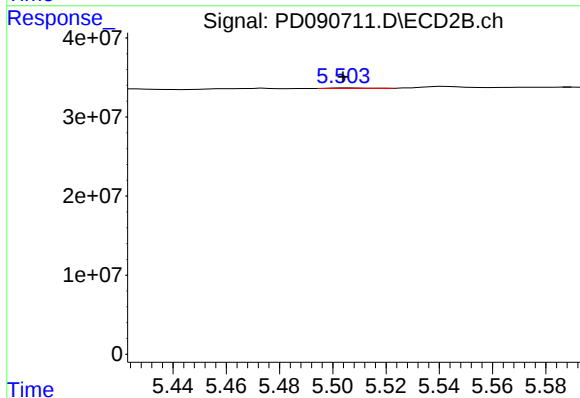
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 940222
Conc: 0.02 ng/ml



#13 Dieldrin

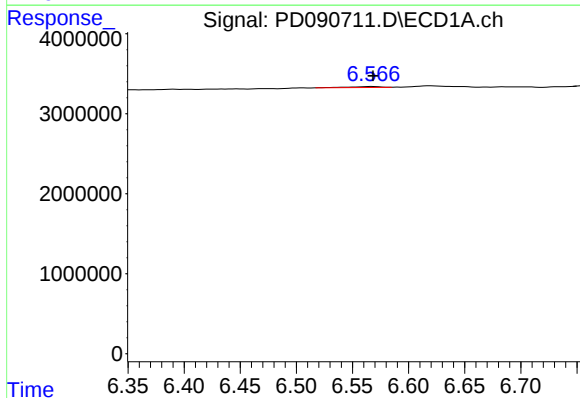
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



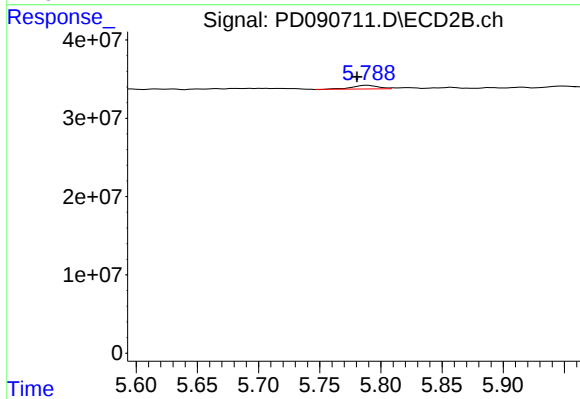
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 616141
Conc: 0.01 ng/ml



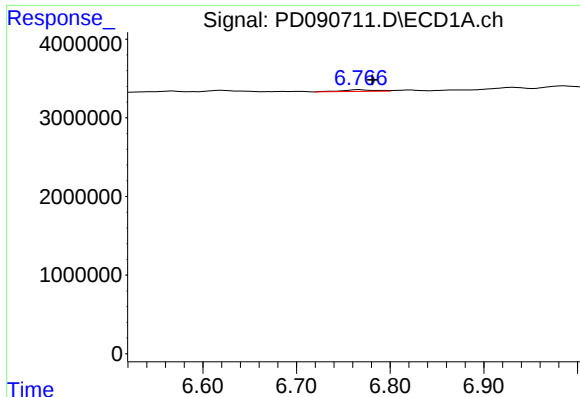
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 253546
Conc: 0.05 ng/ml



#14 Endrin

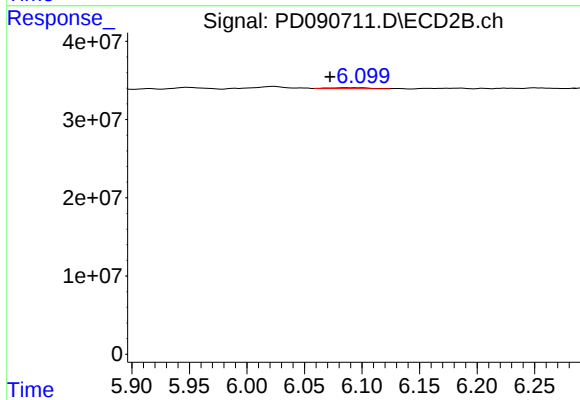
R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 6721937
Conc: 0.17 ng/ml



#15 Endosulfan II

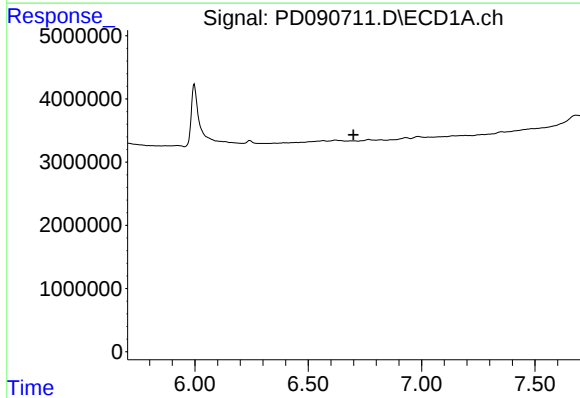
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 501906
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



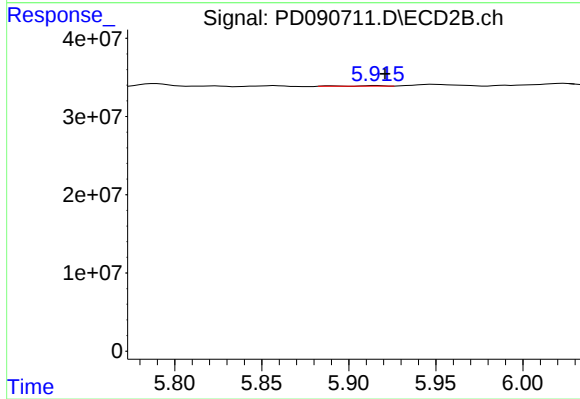
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.014 min
Response: 3246310
Conc: 0.09 ng/ml



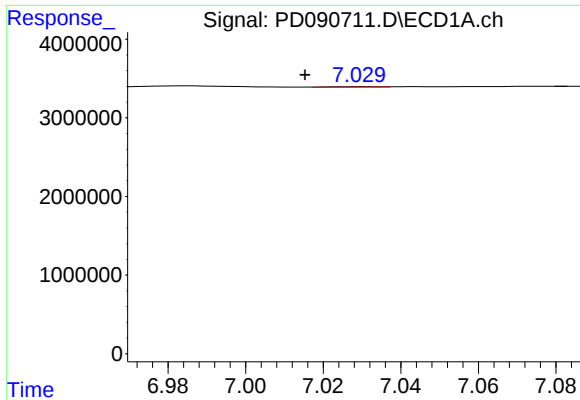
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

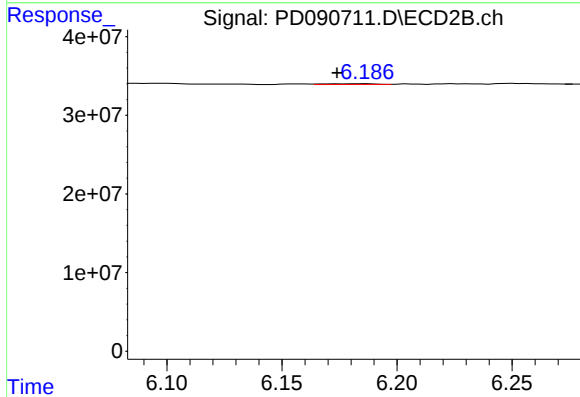
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 712927
Conc: 0.02 ng/ml



#17 4,4'-DDT

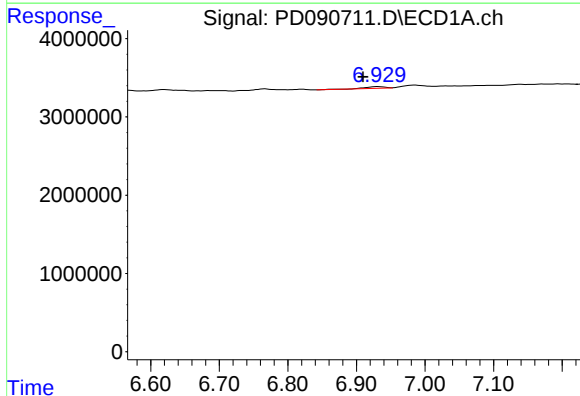
R.T.: 7.030 min
Delta R.T.: 0.015 min
Response: 69814
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



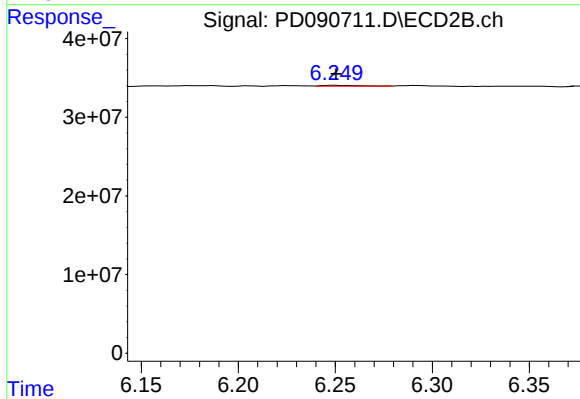
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 1434730
Conc: 0.04 ng/ml



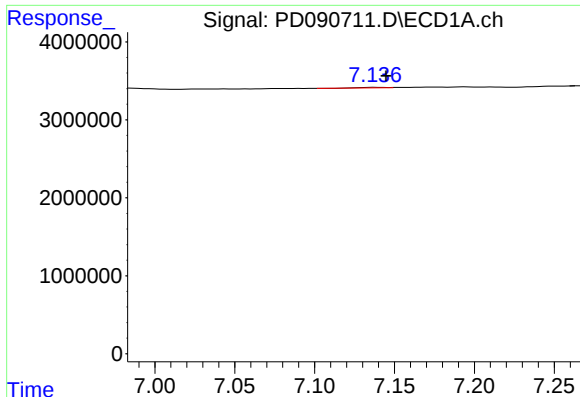
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 452724
Conc: 0.12 ng/ml



#18 Endrin aldehyde

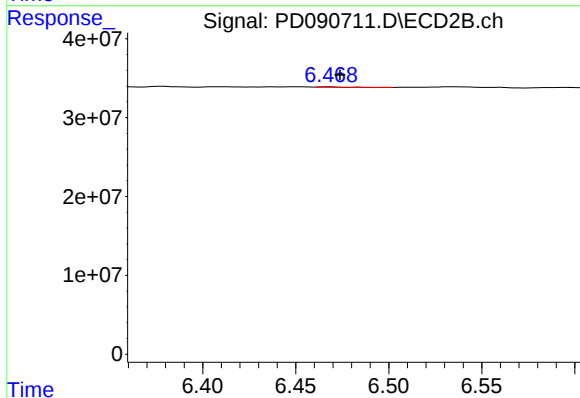
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1604421
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

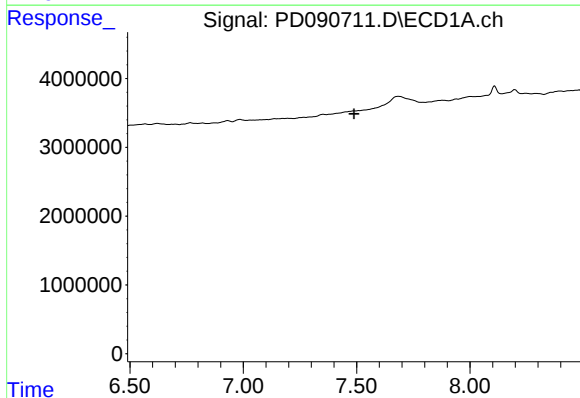
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 68584
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



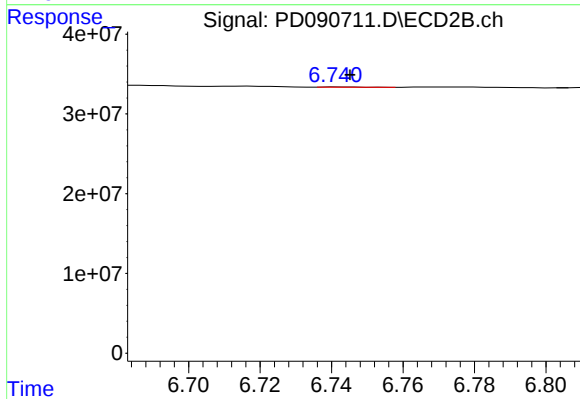
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 413800
Conc: 0.01 ng/ml



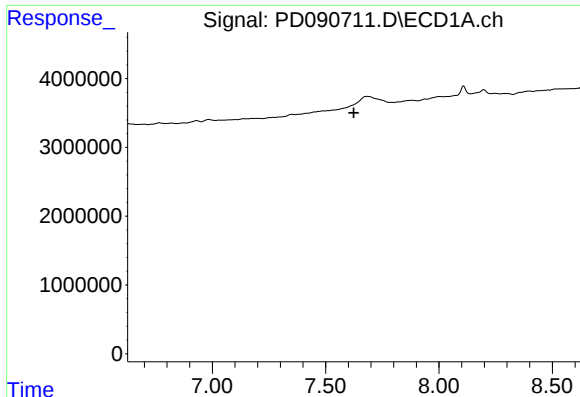
#20 Methoxychlor

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



#20 Methoxychlor

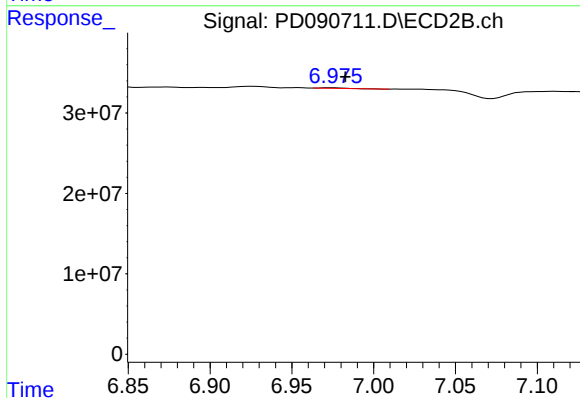
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 240607
Conc: 0.01 ng/ml



#21 Endrin ketone

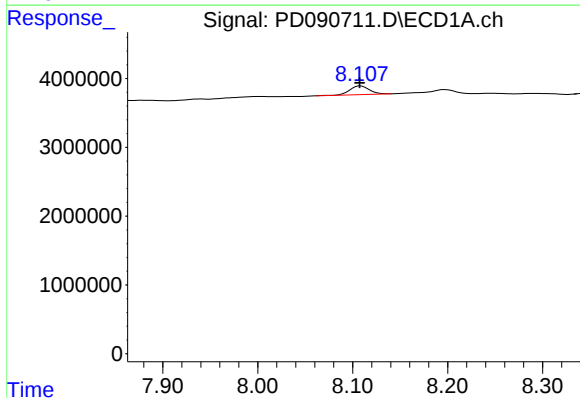
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



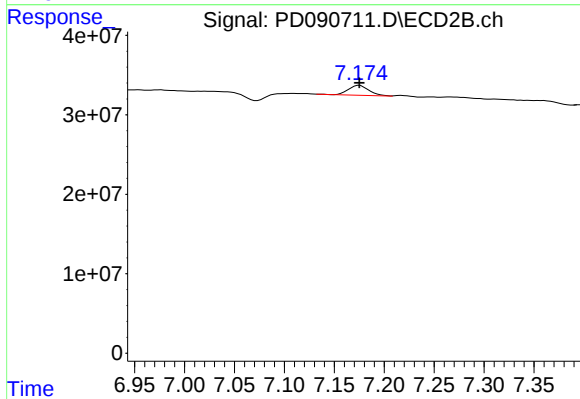
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 889958
Conc: 0.02 ng/ml



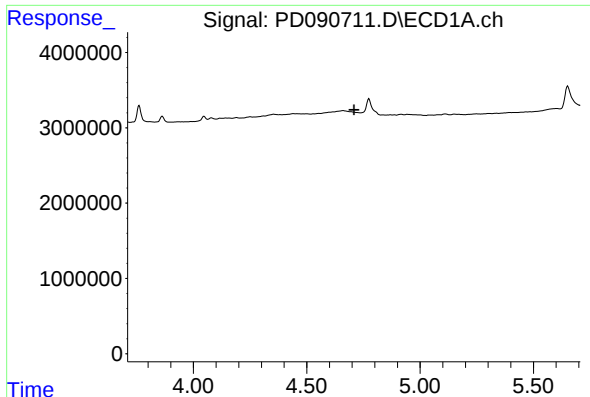
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 1802694
Conc: 0.56 ng/ml



#22 Mirex

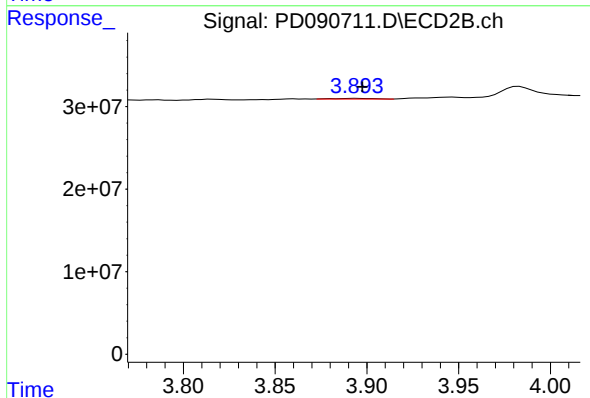
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 18025108
Conc: 0.70 ng/ml



#23 Chlordane-1

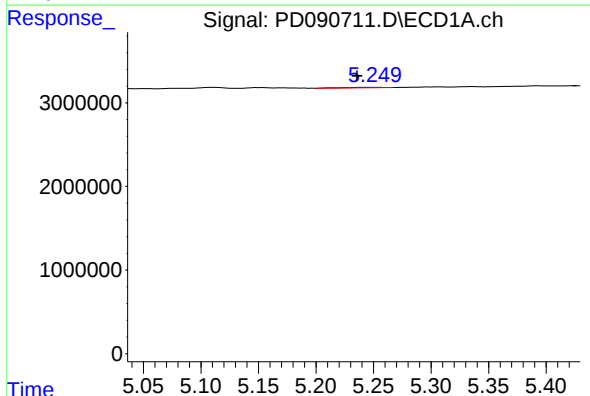
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



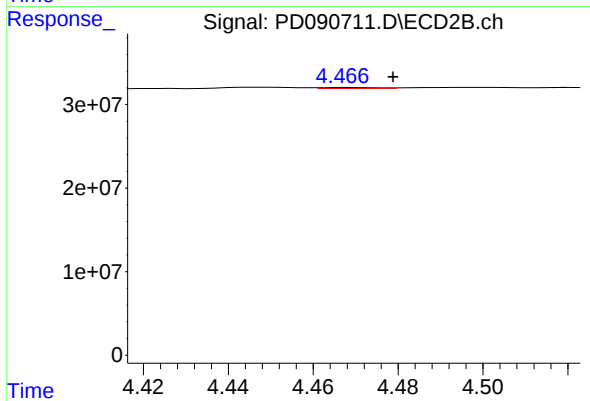
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1030945
Conc: 0.83 ng/ml



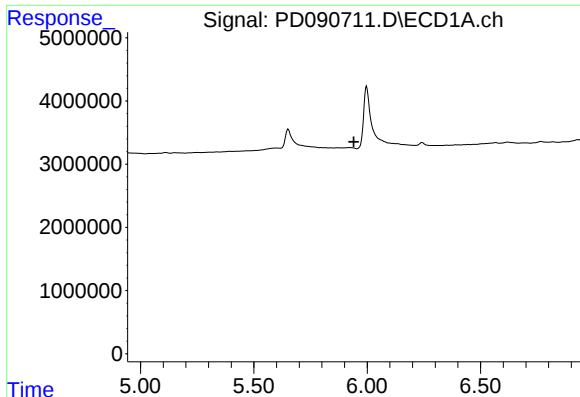
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 120706
Conc: 0.63 ng/ml



#24 Chlordane-2

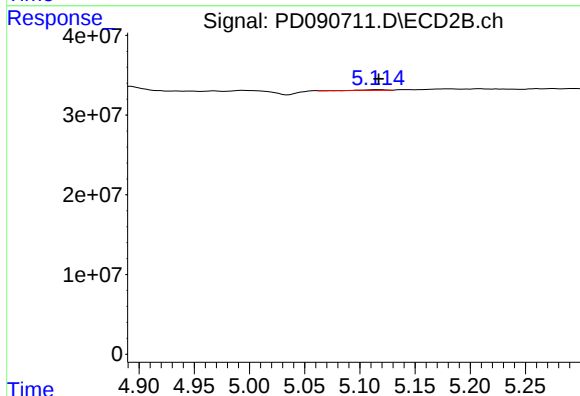
R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 998024
Conc: 0.77 ng/ml



#25 Chlordane-3

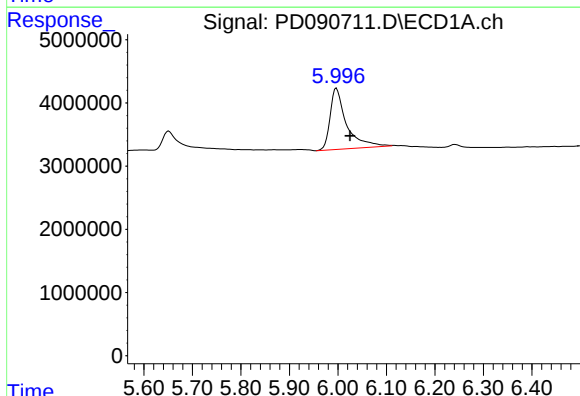
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



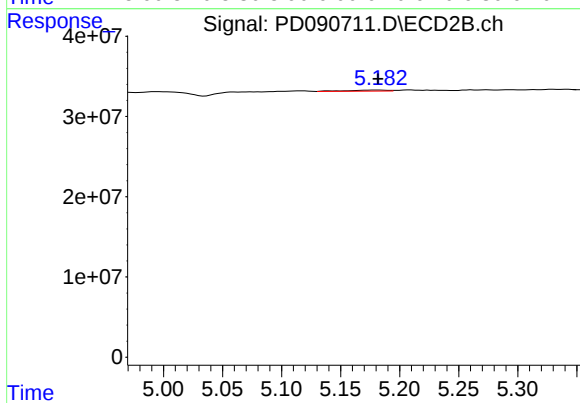
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 987728
Conc: 0.25 ng/ml



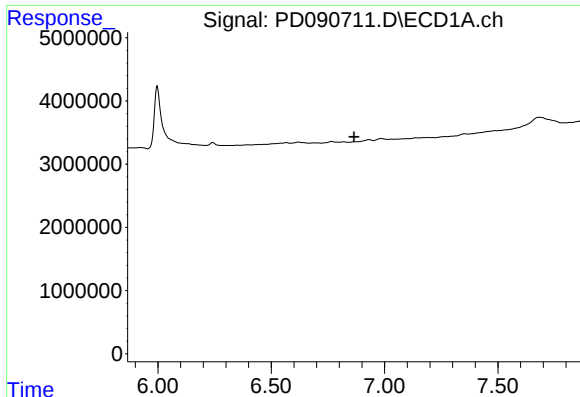
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 22885199
Conc: 23.62 ng/ml



#26 Chlordane-4

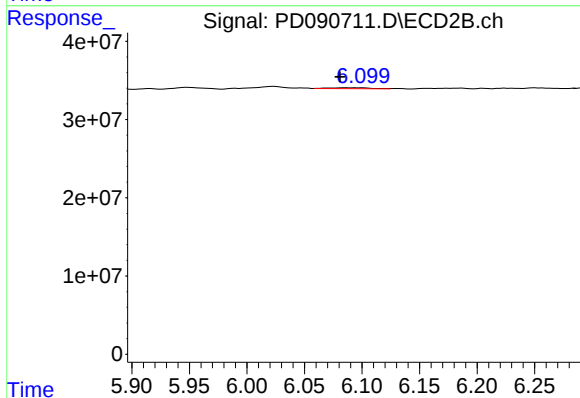
R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 3002672
Conc: 0.90 ng/ml



#27 Chlordane-5

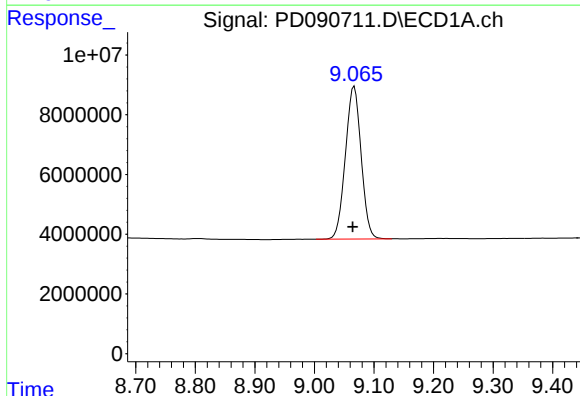
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



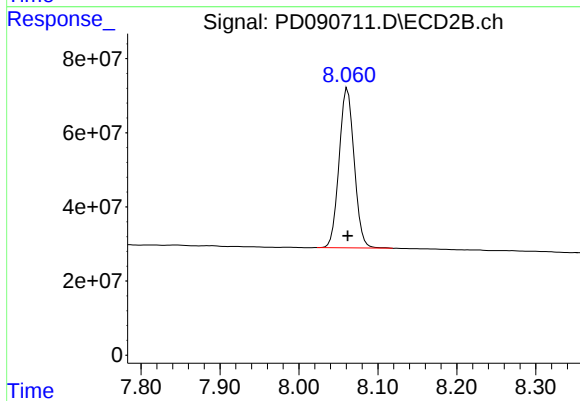
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 3246310
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 93776230
Conc: 20.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 571451784
Conc: 18.87 ng/ml