

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 15:10
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:38:38 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	58080865	585.2E6	18.651	19.653
28)	SA Decachlor...	9.063	8.060	81113564	371.3E6	17.340	12.257 #
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2082263	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.715	0	2298294	N.D.	0.049 #
4)	MA Heptachlor	4.911	4.072	2094067	1519879	0.375	0.034 #
5)	MB Aldrin	0.000	4.368	0	101224	N.D.	0.002 #
6)	B beta-BHC	0.000	4.029	0	2378949	N.D.	0.120 #
7)	B delta-BHC	4.772	4.268	3269686	228577	0.484	0.005 #
8)	B Heptachlo...	0.000	4.844f	0	511092	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.258f	0	1460536	N.D.	0.037 #
10)	B gamma-Chl...	0.000	5.113	0	1014587	N.D.	0.023 #
11)	B alpha-Chl...	5.997f	0.000	16116505	0	2.608	N.D. #
12)	B 4,4'-DDE	0.000	5.373	0	1817133	N.D.	0.041 #
13)	MA Dieldrin	0.000	5.497	0	1189496	N.D.	0.027 #
14)	MA Endrin	6.563	5.787	206280	9538571	0.042	0.236 #
15)	B Endosulfa...	6.765f	6.067	366041	5742418	0.073	0.153 #
16)	A 4,4'-DDD	0.000	5.902f	0	3705872	N.D.	0.102 #
17)	MA 4,4'-DDT	6.993f	6.172	749176	1402504	0.182	0.040 #
18)	B Endrin al...	6.930f	0.000	784538	0	0.214	N.D. #
19)	B Endosulfa...	0.000	6.469	0	992703	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.739	0	4951274	N.D.	0.284 #
21)	B Endrin ke...	7.618	6.984	273389	148344	0.056	0.004 #
22)	Mirex	8.107	7.174	712960	12221546	0.223	0.476 #
23)	Chlordane-1	0.000	3.892	0	1007277	N.D.	0.808 #
24)	Chlordane-2	0.000	4.501f	0	950906	N.D.	0.729 #
25)	Chlordane-3	0.000	5.113	0	1014587	N.D.	0.261 #
26)	Chlordane-4	5.997f	5.140f	16116505	6989238	16.634	2.092 #
27)	Chlordane-5	6.888f	6.067	1076108	5742418	7.162	3.890 #

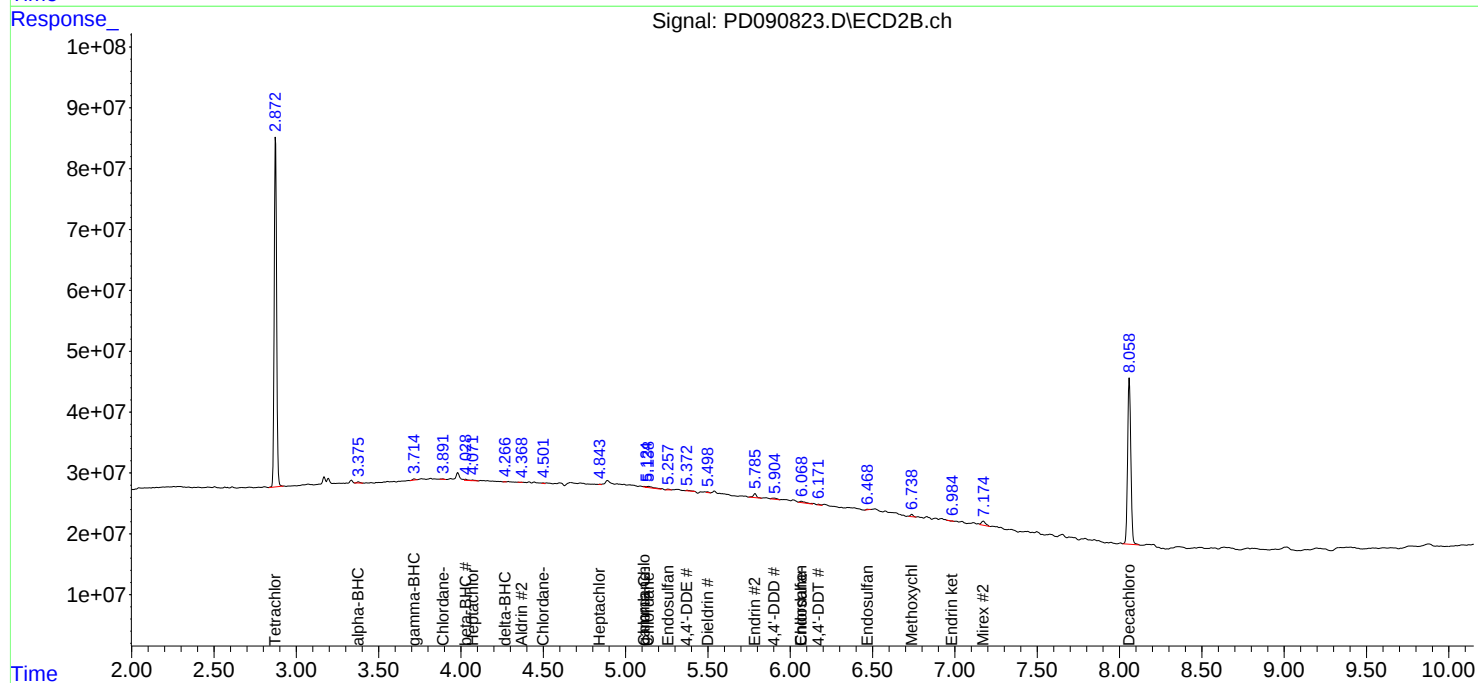
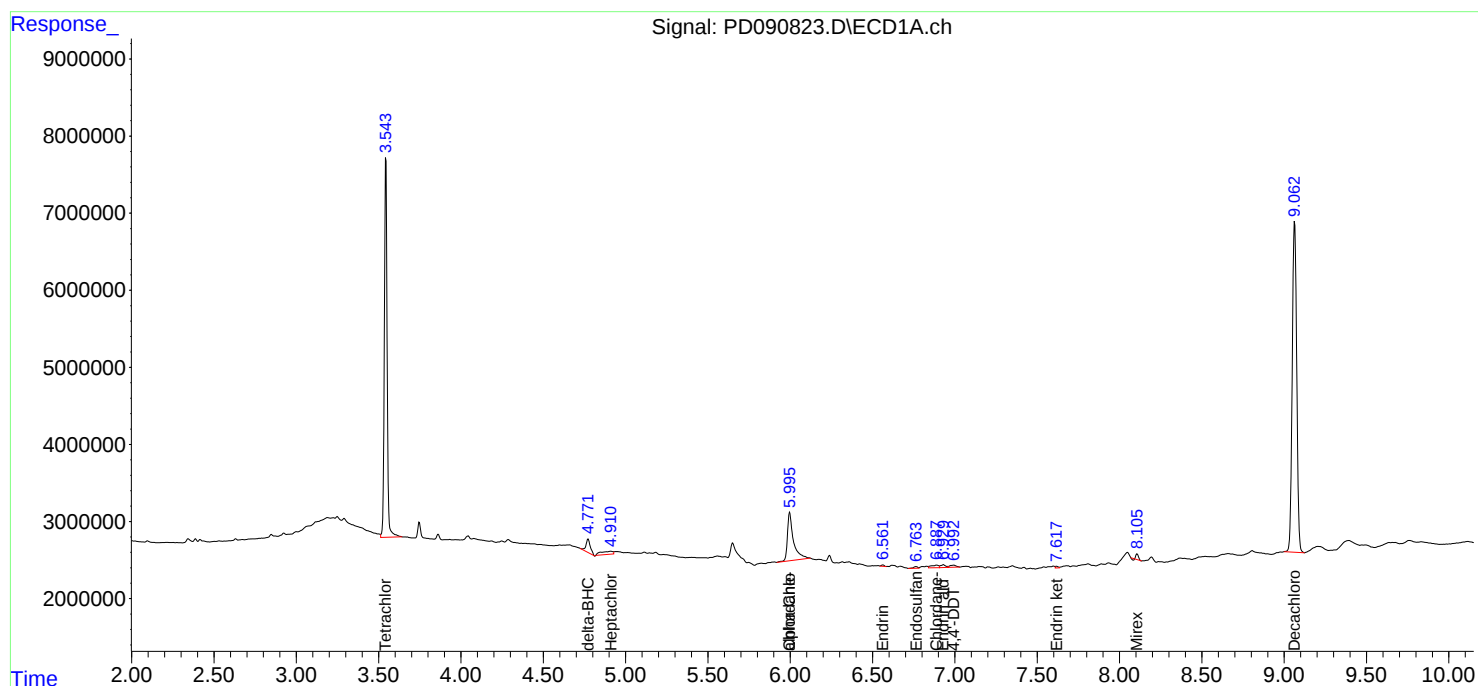
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

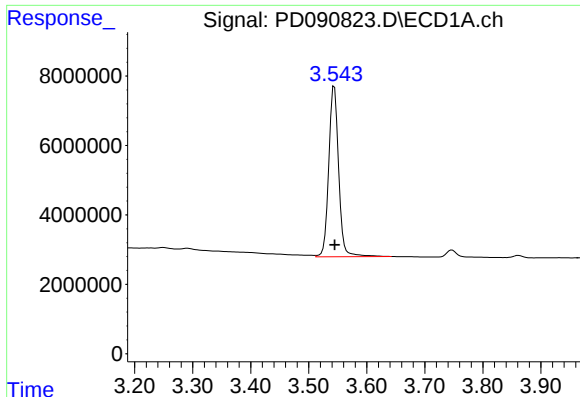
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 15:10
Operator : AR\AJ
Sample : IBLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:38:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
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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

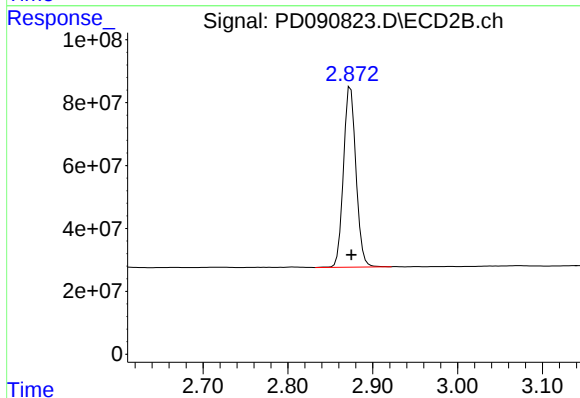




#1 Tetrachloro-m-xylene

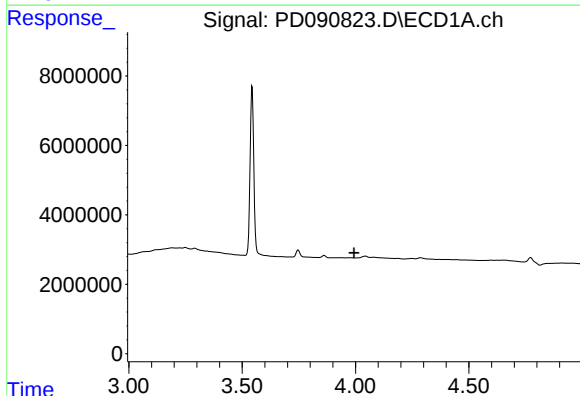
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 58080865
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



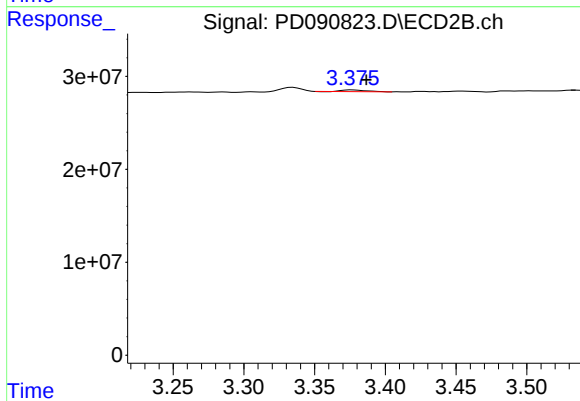
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 585216345
Conc: 19.65 ng/ml



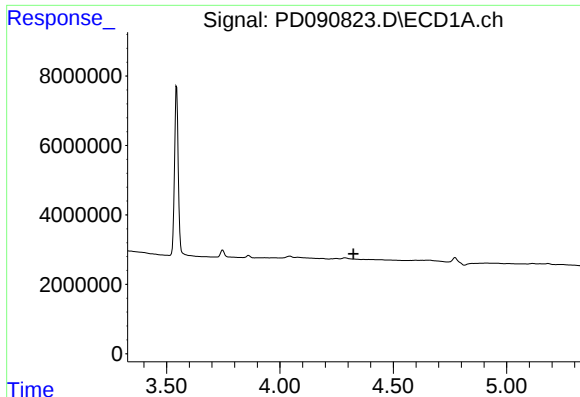
#2 alpha-BHC

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



#2 alpha-BHC

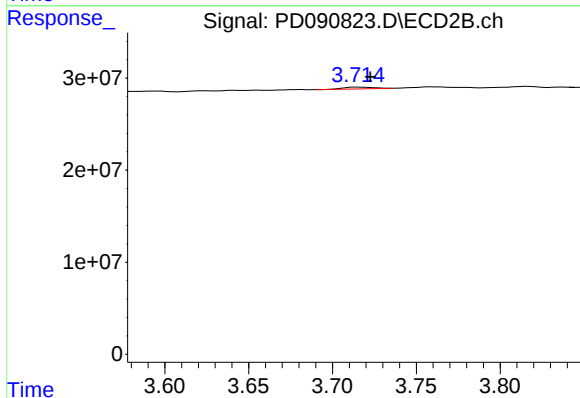
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 2082263
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

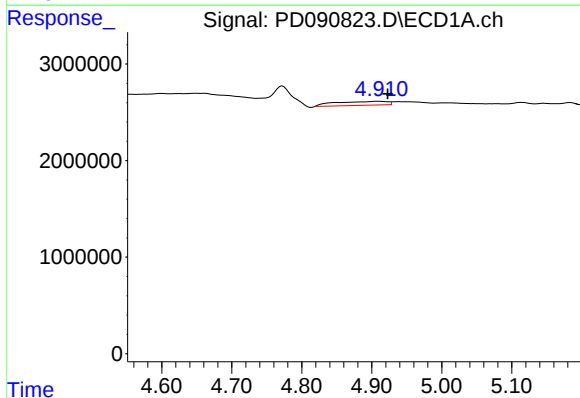
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



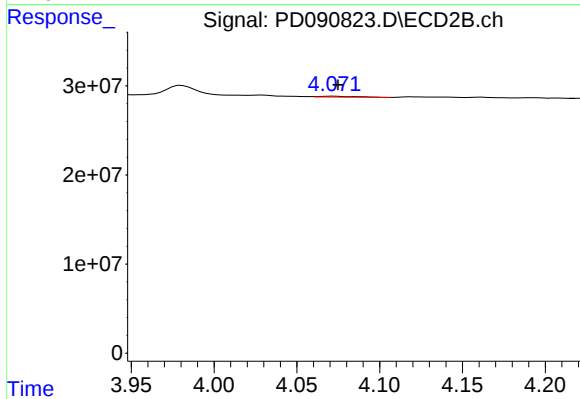
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.008 min
Response: 2298294
Conc: 0.05 ng/ml



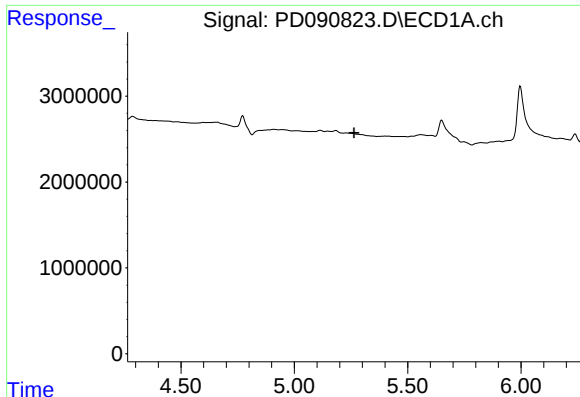
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 2094067
Conc: 0.37 ng/ml



#4 Heptachlor

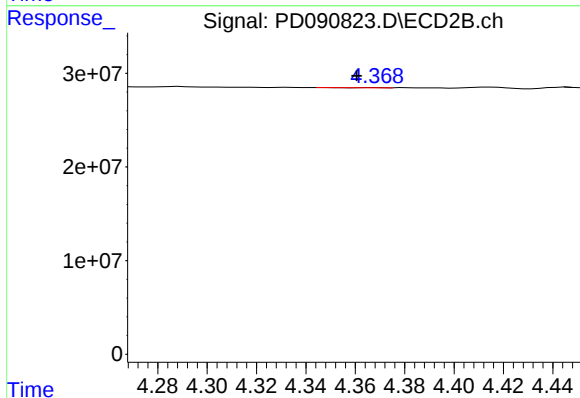
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 1519879
Conc: 0.03 ng/ml



#5 Aldrin

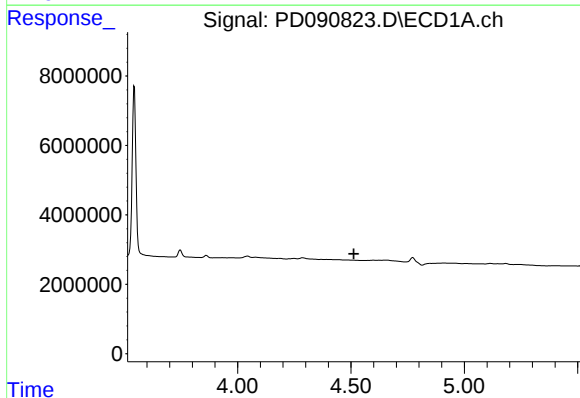
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



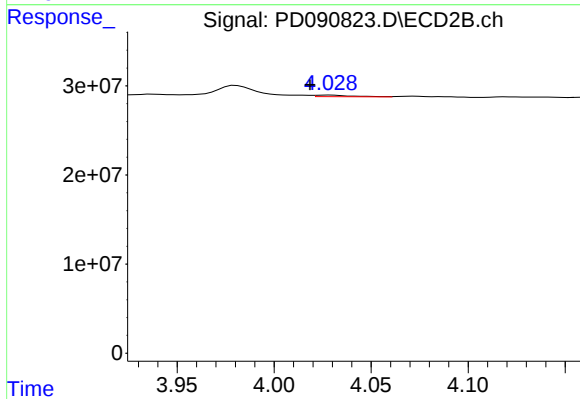
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 101224
Conc: 0.00 ng/ml



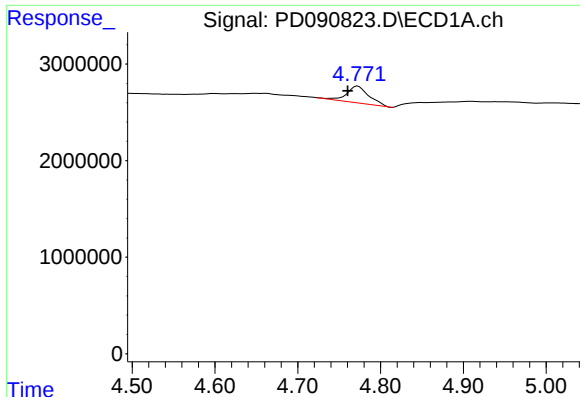
#6 beta-BHC

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



#6 beta-BHC

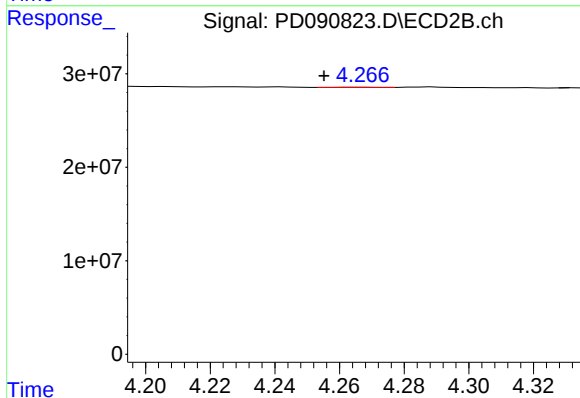
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 2378949
Conc: 0.12 ng/ml



#7 delta-BHC

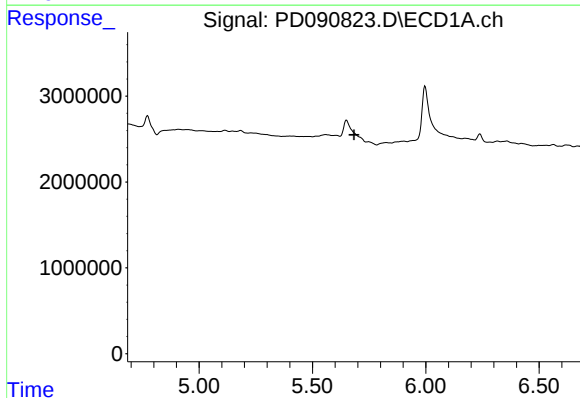
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 3269686
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



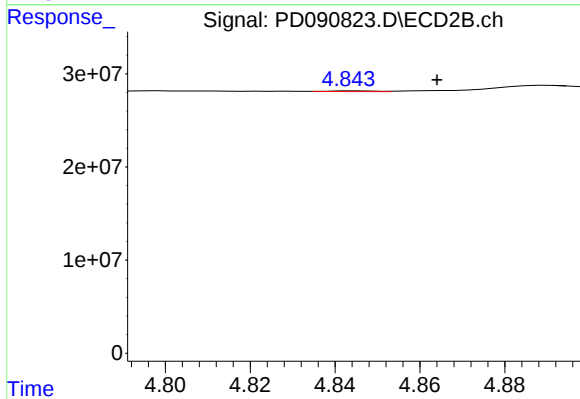
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 228577
Conc: 0.00 ng/ml



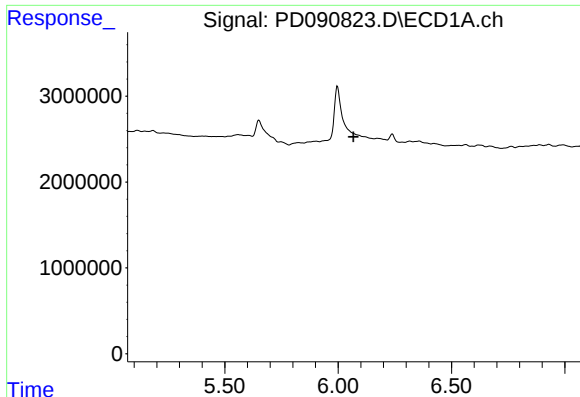
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

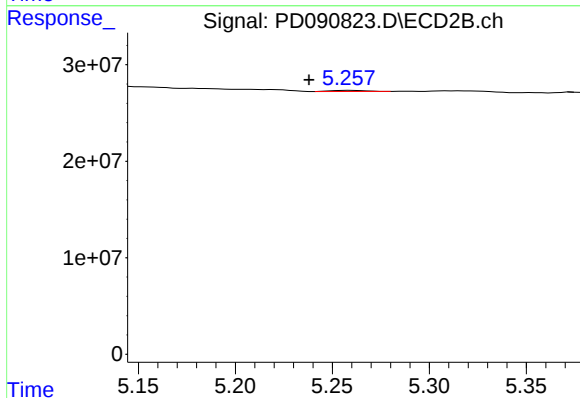
R.T.: 4.844 min
Delta R.T.: -0.020 min
Response: 511092
Conc: 0.01 ng/ml



#9 Endosulfan I

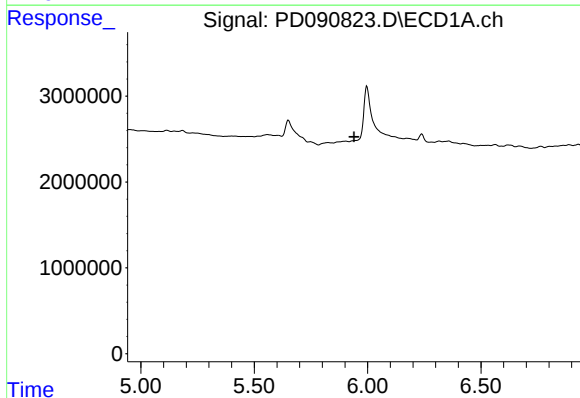
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



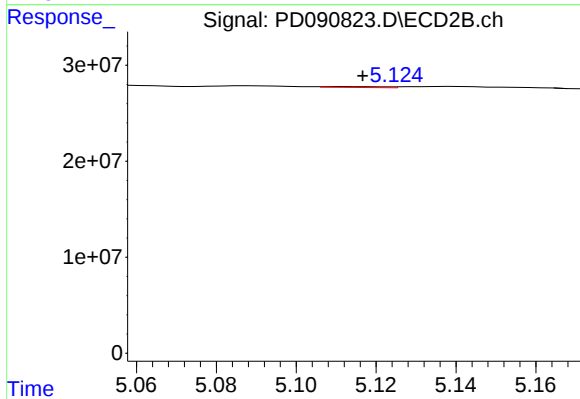
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 1460536
Conc: 0.04 ng/ml



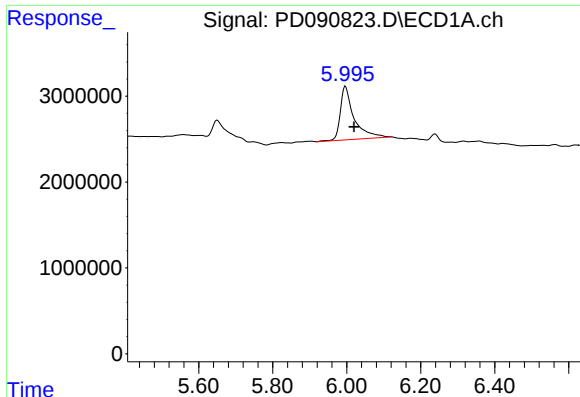
#10 gamma-Chlordane

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



#10 gamma-Chlordane

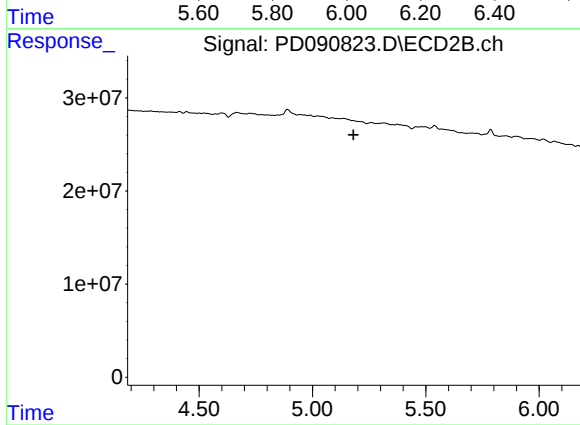
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1014587
Conc: 0.02 ng/ml



#11 alpha-Chlordane

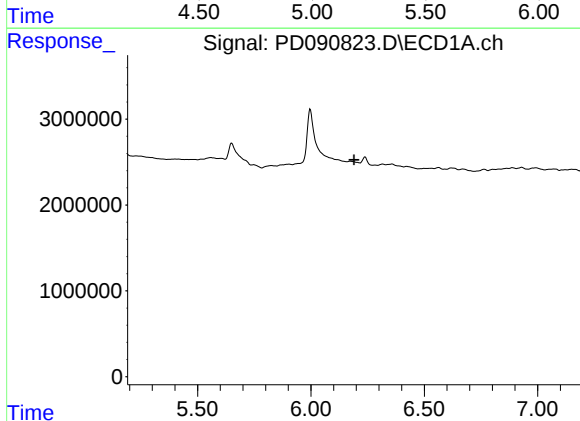
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 16116505
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



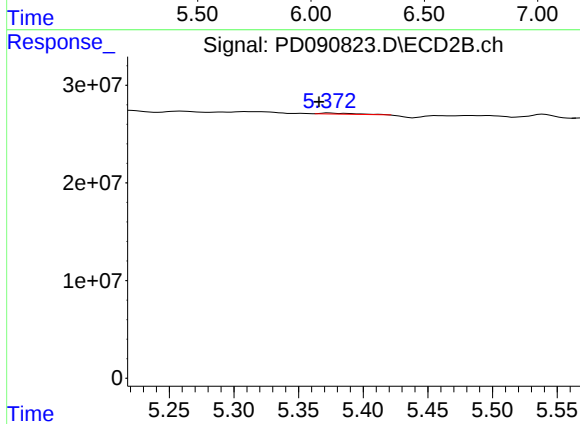
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



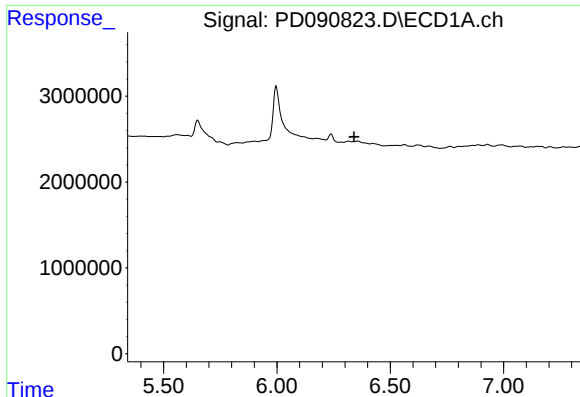
#12 4,4'-DDE

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



#12 4,4'-DDE

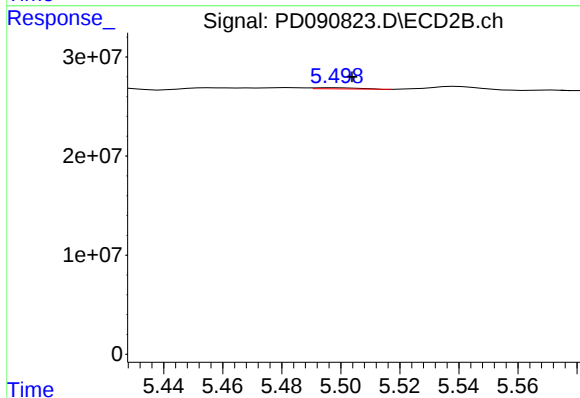
R.T.: 5.373 min
Delta R.T.: 0.008 min
Response: 1817133
Conc: 0.04 ng/ml



#13 Dieldrin

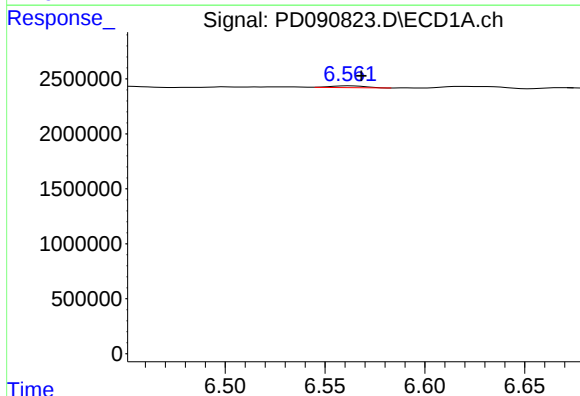
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



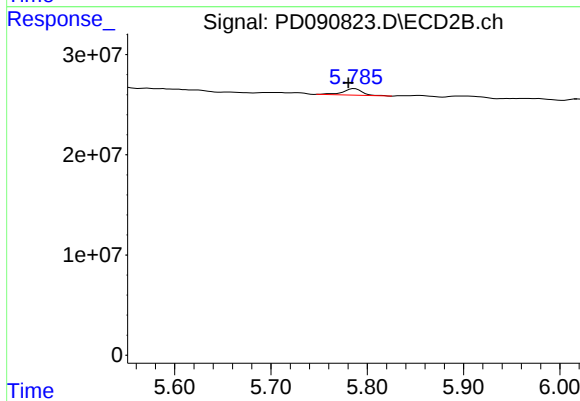
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1189496
Conc: 0.03 ng/ml



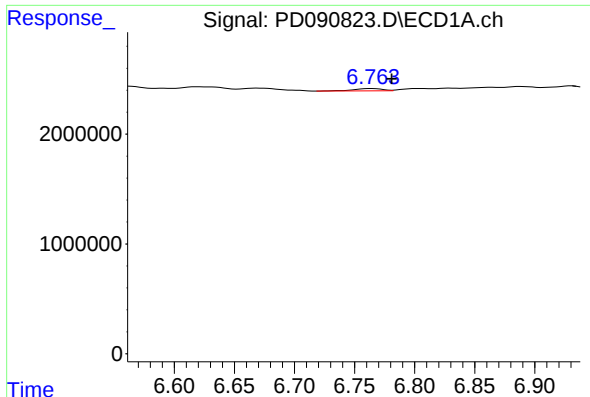
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 206280
Conc: 0.04 ng/ml



#14 Endrin

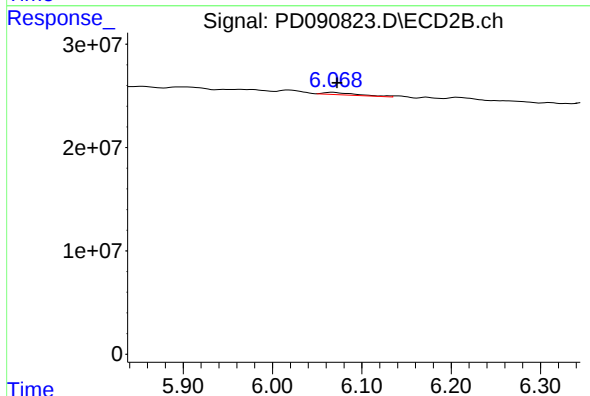
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 9538571
Conc: 0.24 ng/ml



#15 Endosulfan II

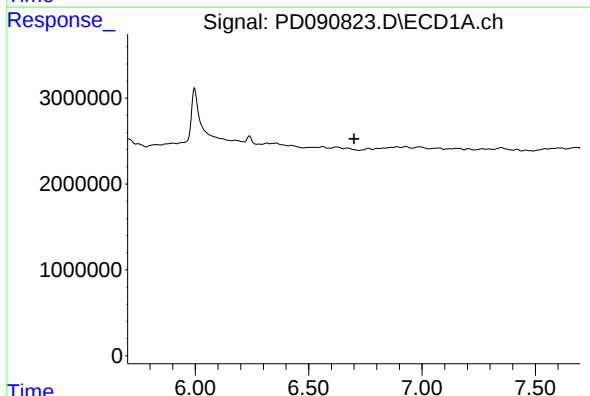
R.T.: 6.765 min
Delta R.T.: -0.016 min
Response: 366041
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



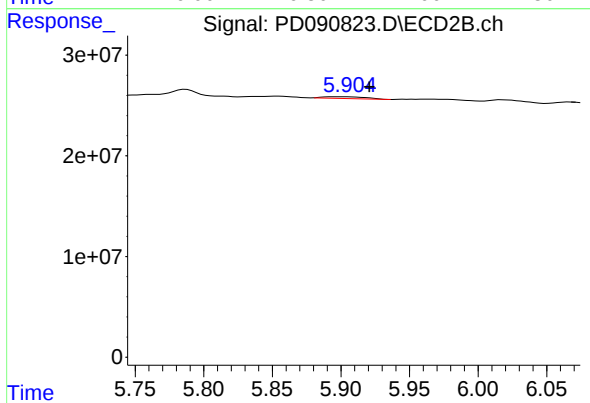
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 5742418
Conc: 0.15 ng/ml



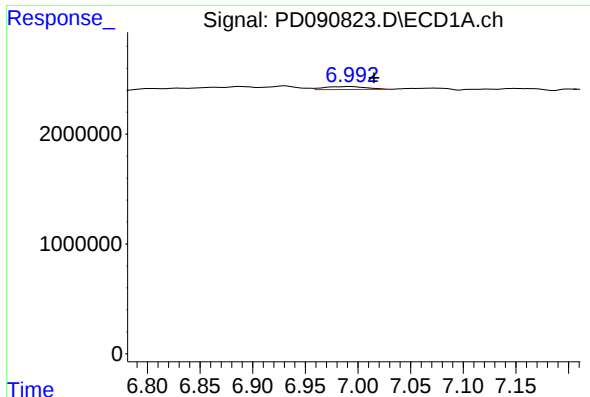
#16 4,4'-DDD

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



#16 4,4'-DDD

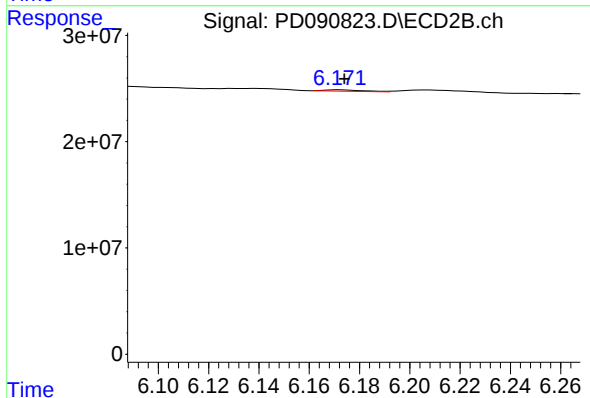
R.T.: 5.902 min
Delta R.T.: -0.019 min
Response: 3705872
Conc: 0.10 ng/ml



#17 4,4'-DDT

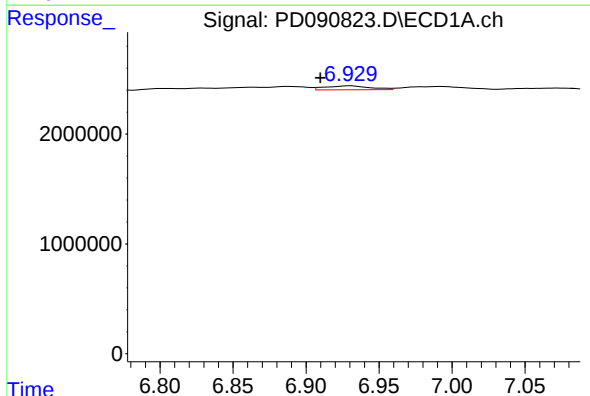
R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 749176
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



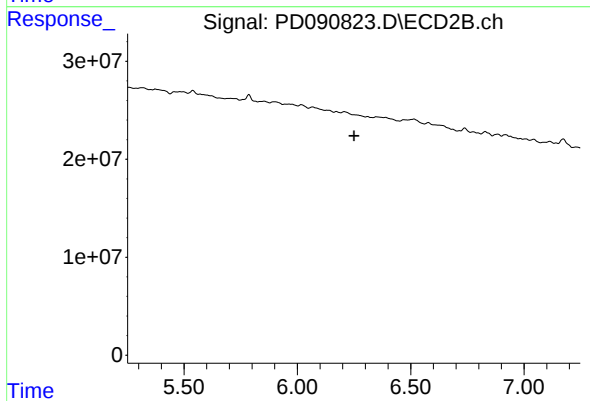
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1402504
Conc: 0.04 ng/ml



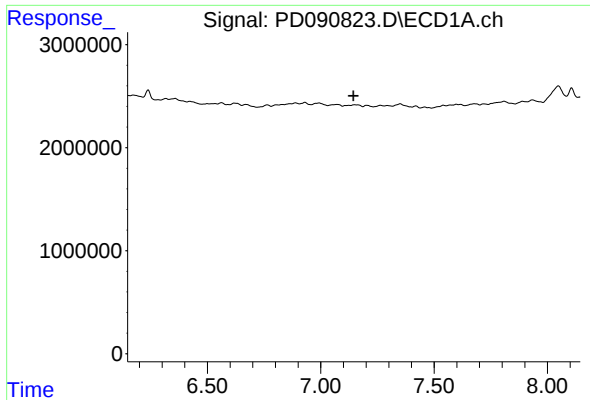
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.020 min
Response: 784538
Conc: 0.21 ng/ml



#18 Endrin aldehyde

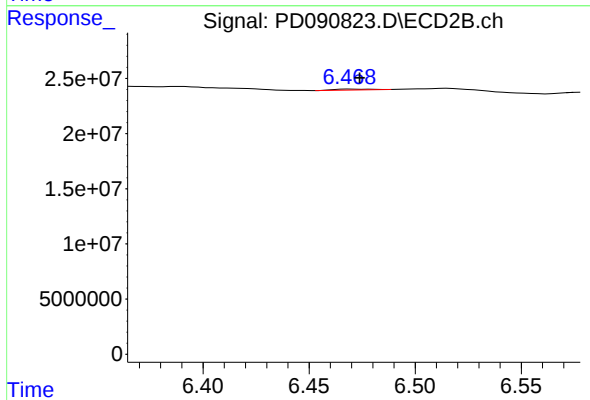
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

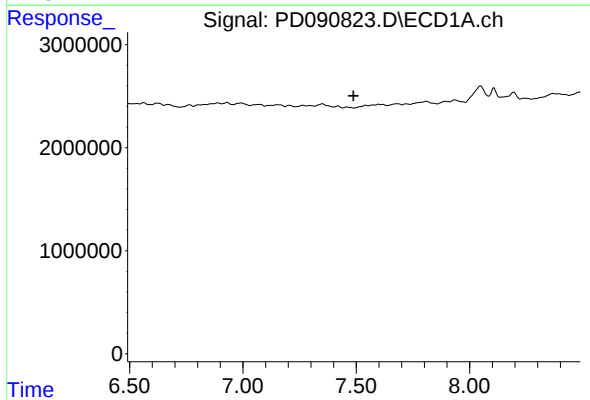
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



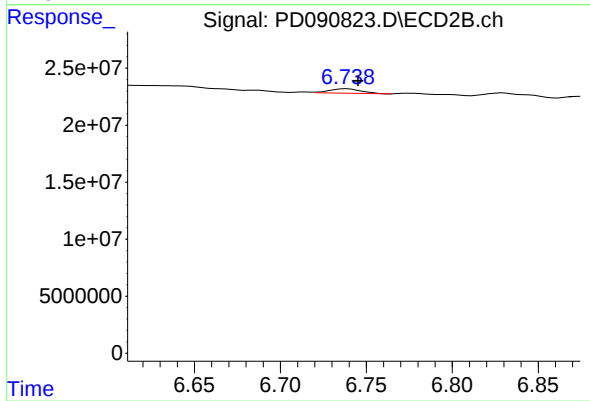
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 992703
Conc: 0.03 ng/ml



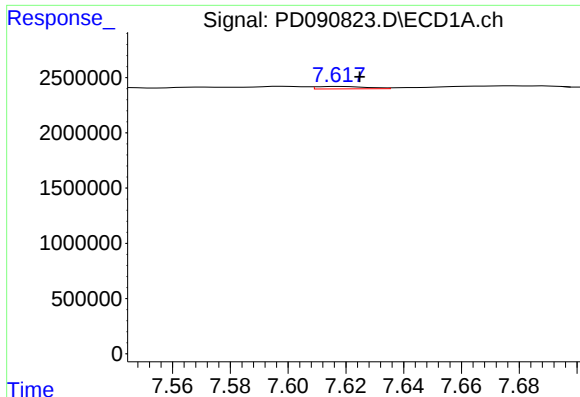
#20 Methoxychlor

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



#20 Methoxychlor

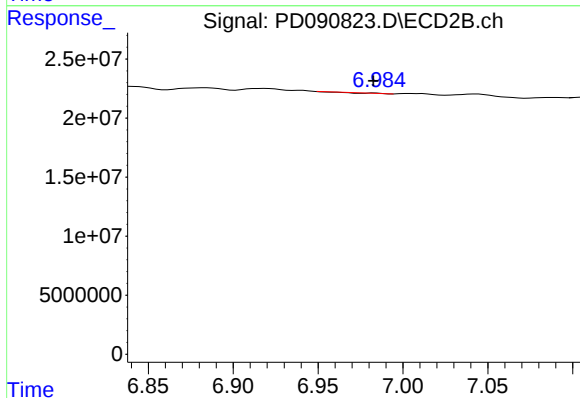
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 4951274
Conc: 0.28 ng/ml



#21 Endrin ketone

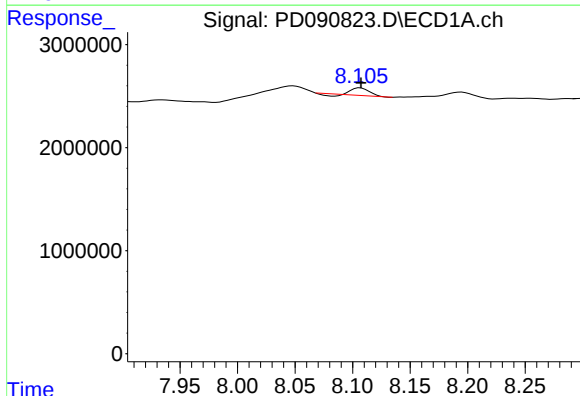
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 273389
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



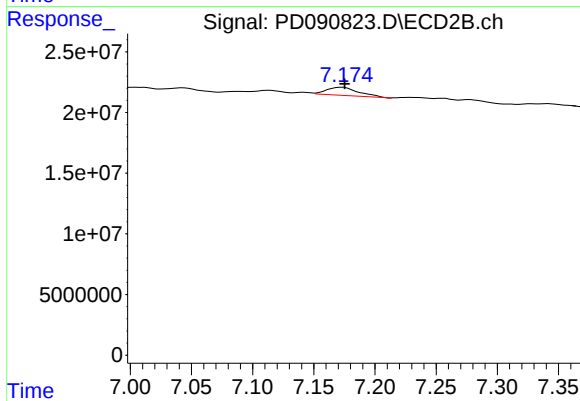
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 148344
Conc: 0.00 ng/ml



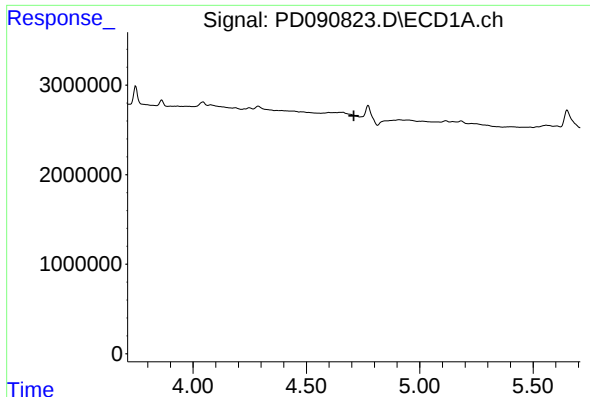
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 712960
Conc: 0.22 ng/ml



#22 Mirex

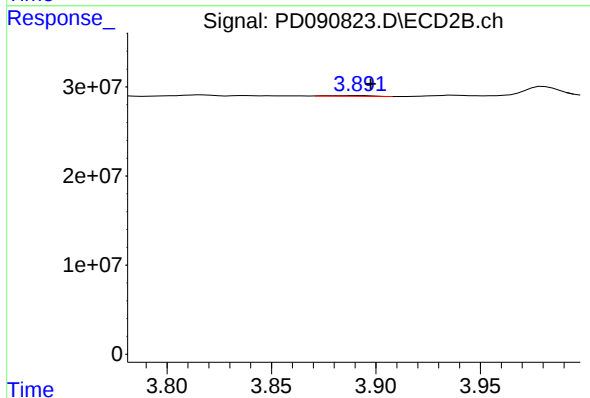
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 12221546
Conc: 0.48 ng/ml



#23 Chlordane-1

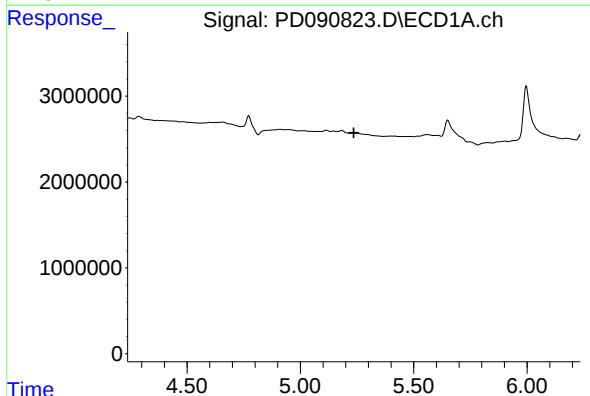
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



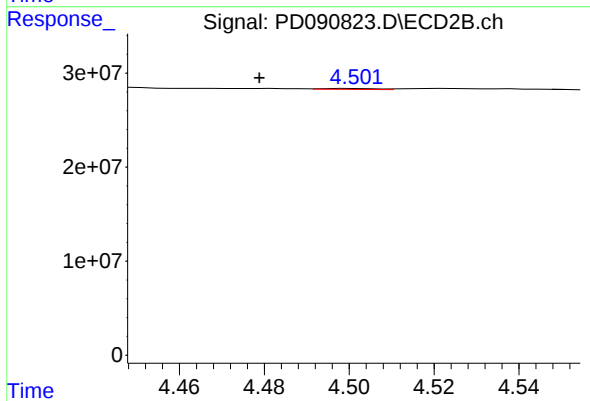
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 1007277
Conc: 0.81 ng/ml



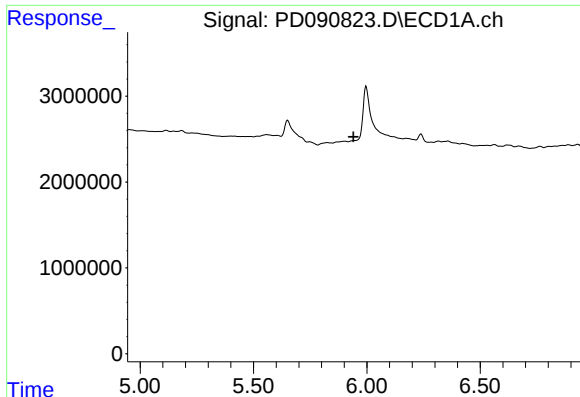
#24 Chlordane-2

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



#24 Chlordane-2

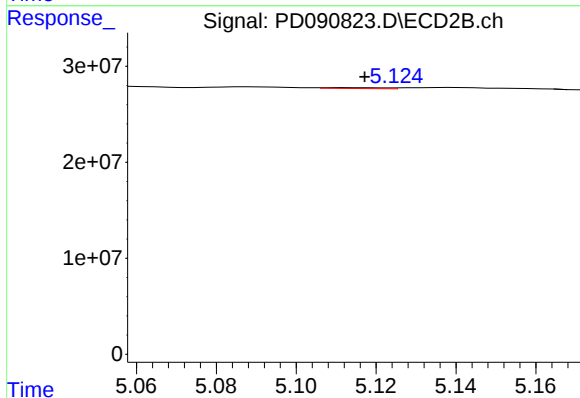
R.T.: 4.501 min
Delta R.T.: 0.022 min
Response: 950906
Conc: 0.73 ng/ml



#25 Chlordane-3

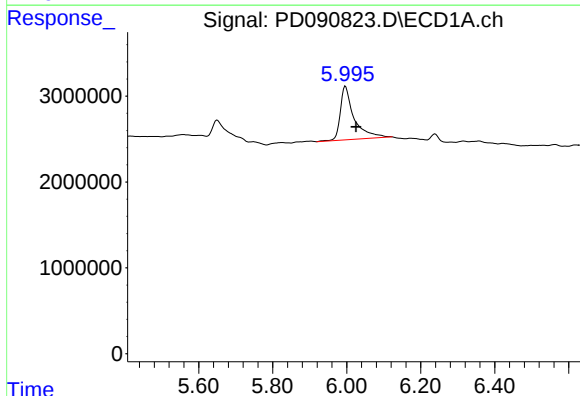
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



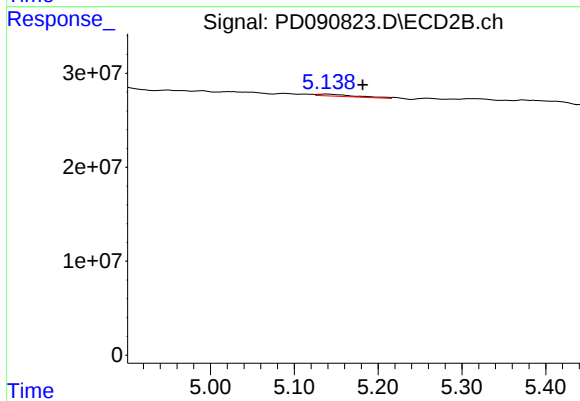
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 1014587
Conc: 0.26 ng/ml



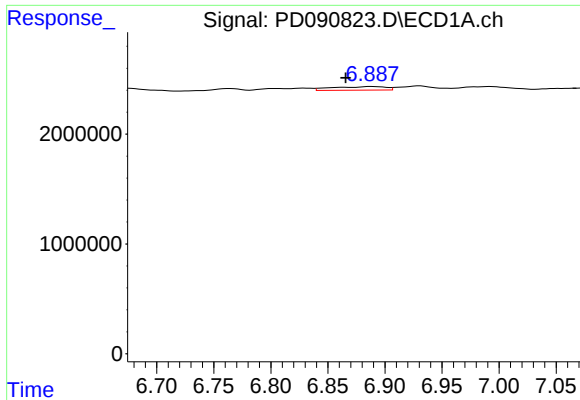
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 16116505
Conc: 16.63 ng/ml



#26 Chlordane-4

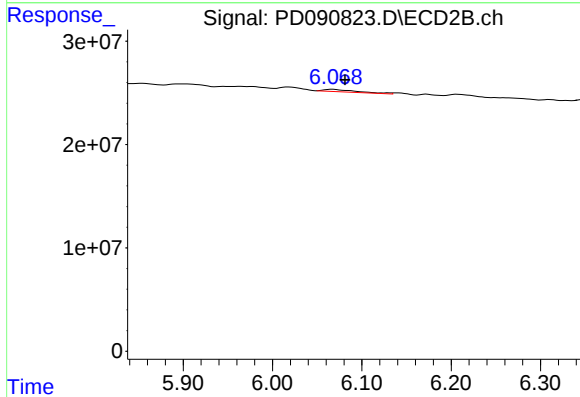
R.T.: 5.140 min
Delta R.T.: -0.042 min
Response: 6989238
Conc: 2.09 ng/ml



#27 Chlordane-5

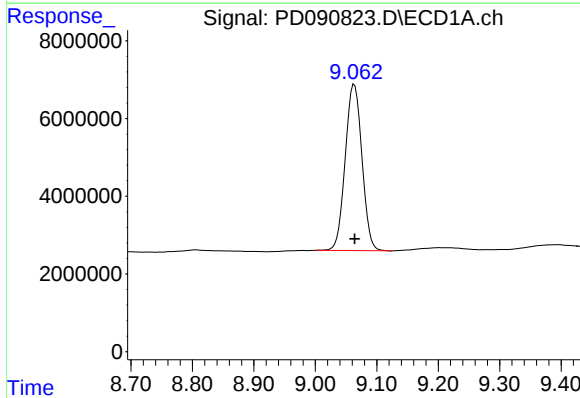
R.T.: 6.888 min
Delta R.T.: 0.023 min
Response: 1076108
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



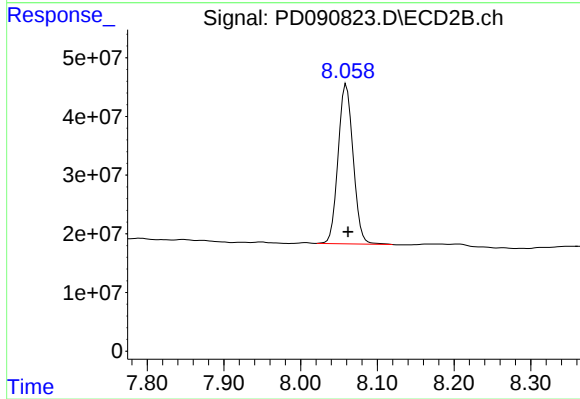
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 5742418
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 81113564
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 371270679
Conc: 12.26 ng/ml