

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
 Data File : PD084239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 17:39
 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: Aug 06 01:23:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 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...	3.561	2.771	17675081	110.4E6	17.286	19.197
28)	SA Decachlor...	9.114	7.894	33123749	105.8E6	14.510	16.474
Target Compounds							
2)	A alpha-BHC	4.045f	3.261	266509	295415	0.136	0.033 #
3)	MA gamma-BHC...	0.000	3.599	0	978674	N.D.	0.122 #
4)	MA Heptachlor	4.933	0.000	321464	0	0.162	N.D. #
5)	MB Aldrin	0.000	4.220	0	2265919	N.D.	0.282 #
6)	B beta-BHC	0.000	3.902	0	682834	N.D.	0.194 #
7)	B delta-BHC	4.788	0.000	1315462	0	0.724	N.D. #
8)	B Heptachlo...	5.711	4.715	159706	3400726	0.090	0.473 #
9)	A Endosulfan I	6.097	5.063f	82145	910890	0.042	0.132 #
10)	B gamma-Chl...	5.997f	0.000	31242	0	0.016	N.D. #
11)	B alpha-Chl...	6.043	0.000	87736	0	0.044	N.D. #
12)	B 4,4'-DDE	0.000	5.215	0	2686785	N.D.	0.377 #
13)	MA Dieldrin	6.407f	0.000	212150	0	0.103	N.D. #
14)	MA Endrin	0.000	5.644f	0	5813828	N.D.	0.879 #
15)	B Endosulfa...	6.854f	5.943f	865654	53688	0.453	0.008 #
16)	A 4,4'-DDD	0.000	5.799f	0	480400	N.D.	0.087 #
18)	B Endrin al...	6.946	0.000	121536	0	0.083	N.D. #
19)	B Endosulfa...	0.000	6.322	0	5195041	N.D.	0.849 #
20)	A Methoxychlor	7.558f	0.000	486155	0	0.493	N.D. #
22)	Mirex	0.000	7.034f	0	645883	N.D.	0.119 #
23)	Chlordane-1	0.000	3.756	0	653073	N.D.	2.793 #
24)	Chlordane-2	0.000	4.342	0	1546749	N.D.	5.511 #
25)	Chlordane-3	5.997f	0.000	31242	0	0.103	N.D. #
26)	Chlordane-4	6.043	5.063f	87736	910890	0.239	1.188 #
27)	Chlordane-5	0.000	5.943	0	53688	N.D.	0.194 #

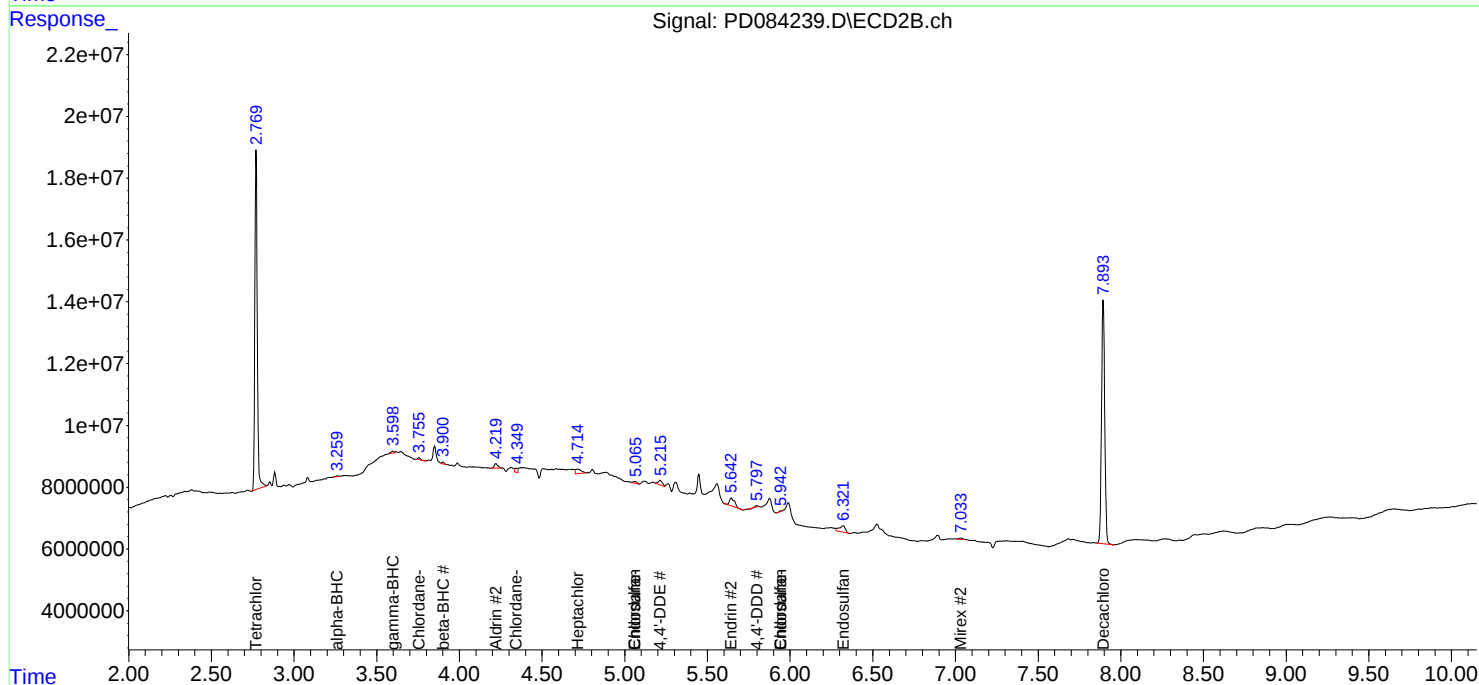
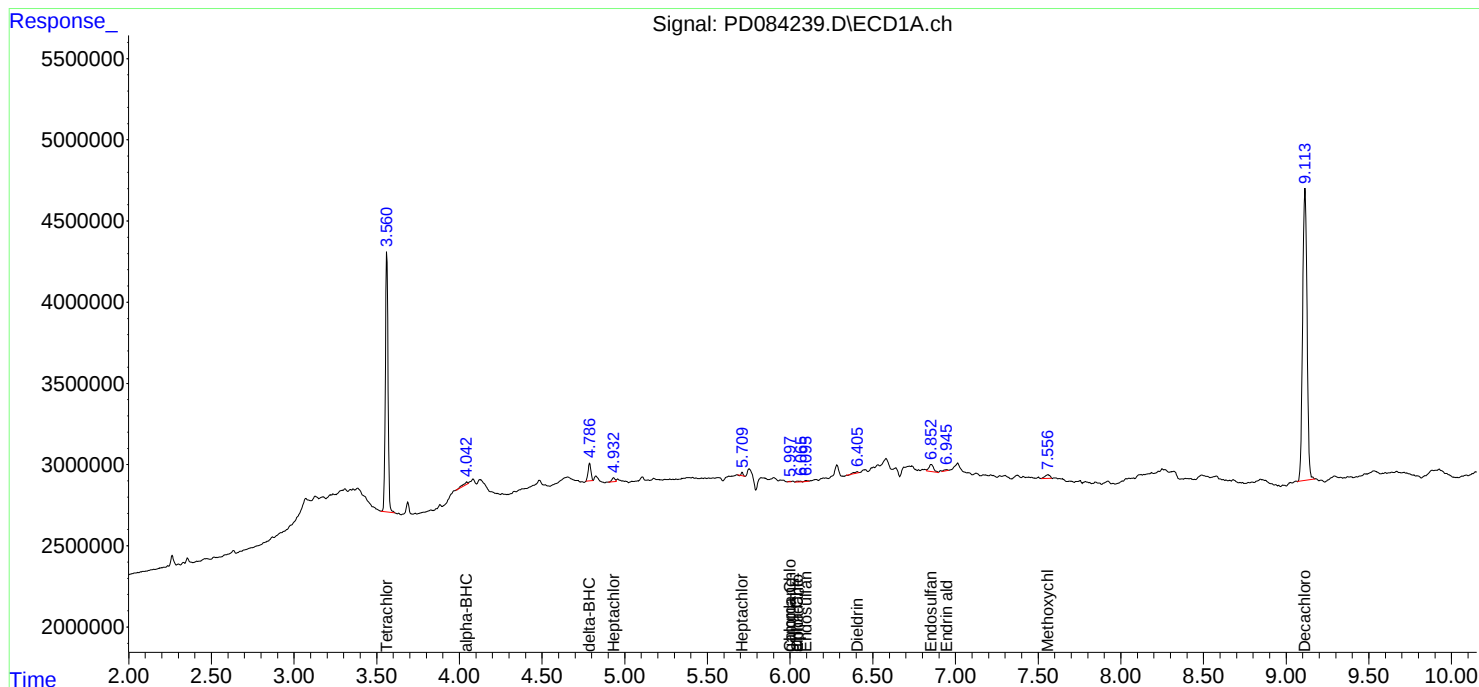
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

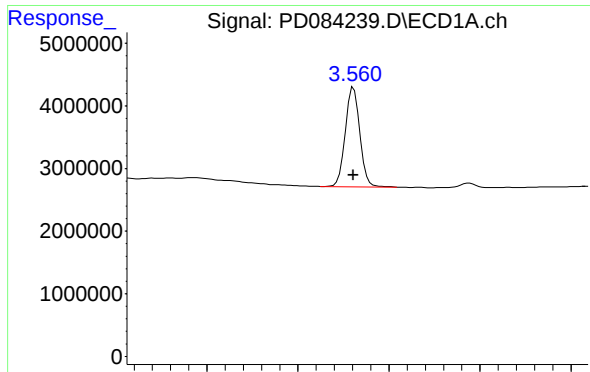
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
Data File : PD084239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 17:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:23:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

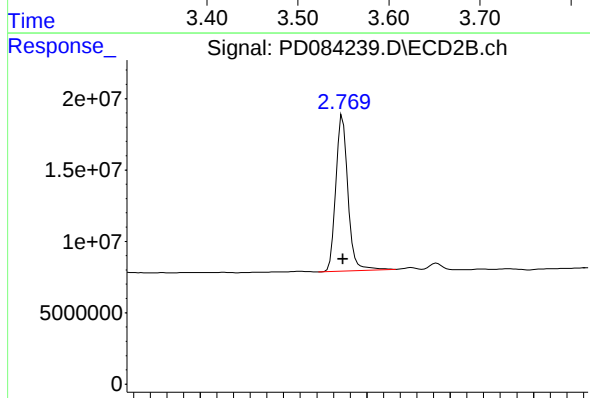




#1 Tetrachloro-m-xylene

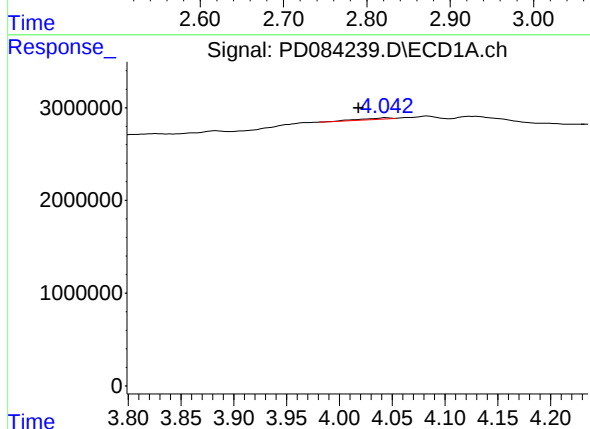
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 17675081
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



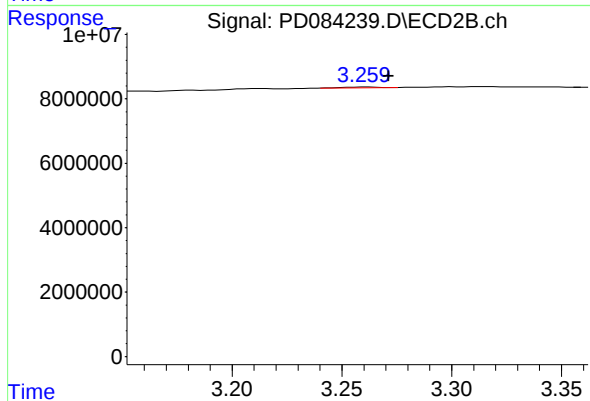
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 110372544
Conc: 19.20 ng/ml



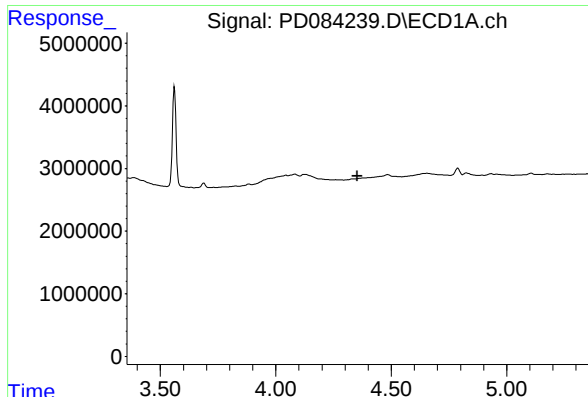
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.027 min
Response: 266509
Conc: 0.14 ng/ml



#2 alpha-BHC

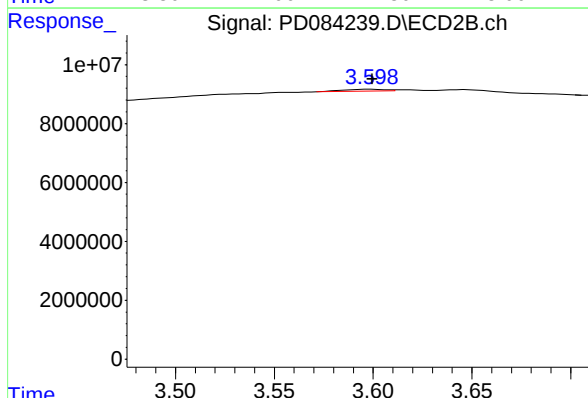
R.T.: 3.261 min
Delta R.T.: -0.010 min
Response: 295415
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

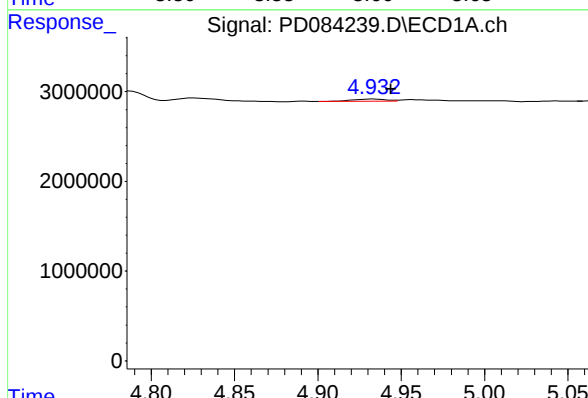
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



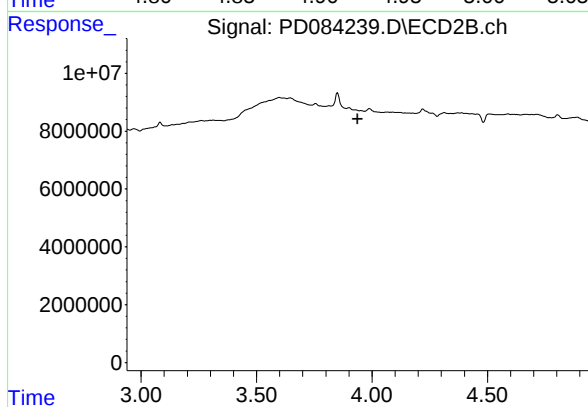
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 978674
Conc: 0.12 ng/ml



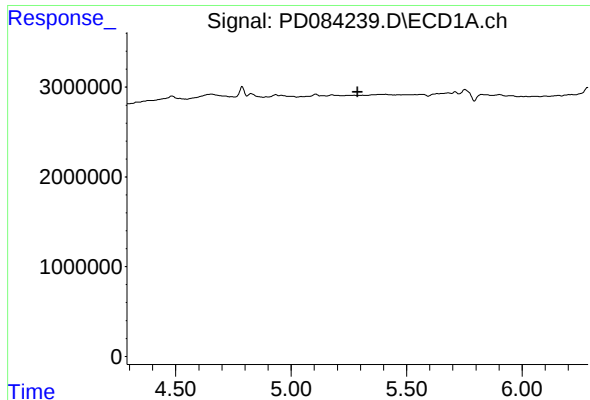
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 321464
Conc: 0.16 ng/ml



#4 Heptachlor

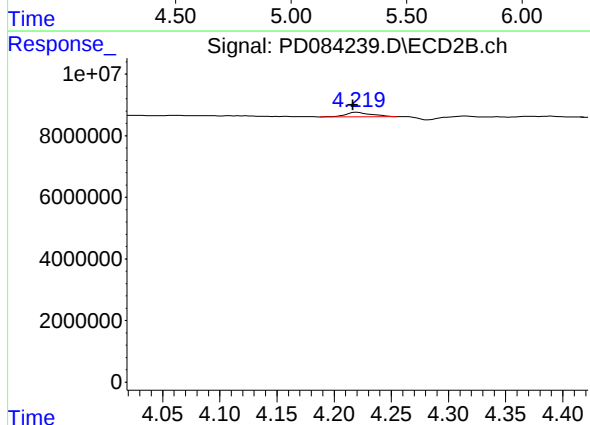
R.T.: 0.000 min
Exp R.T.: 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

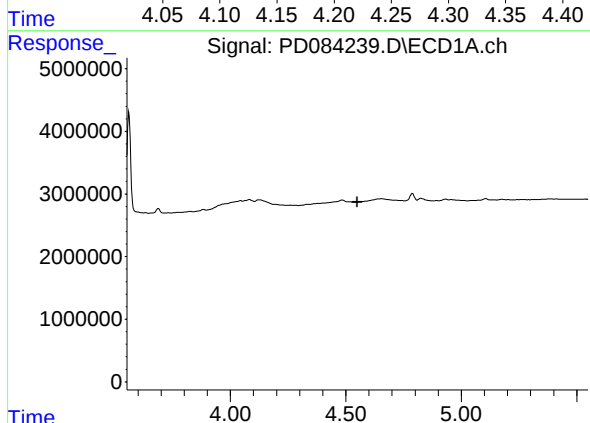
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



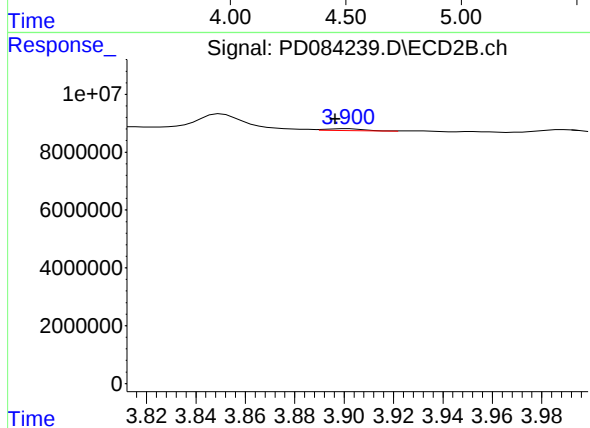
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 2265919
Conc: 0.28 ng/ml



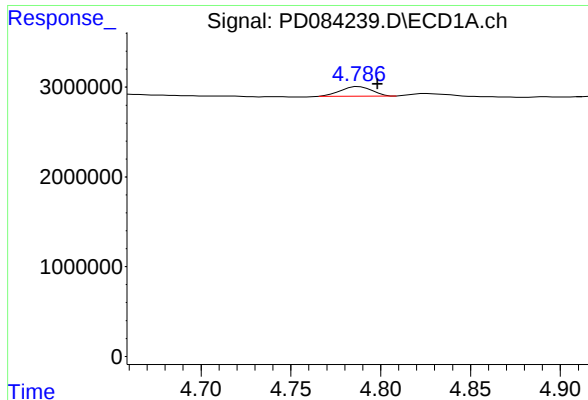
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

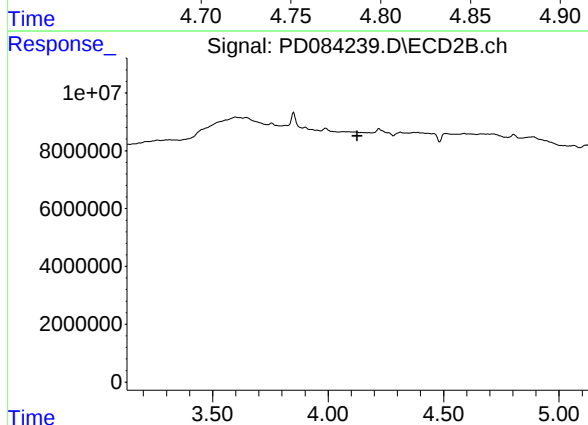
R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 682834
Conc: 0.19 ng/ml



#7 delta-BHC

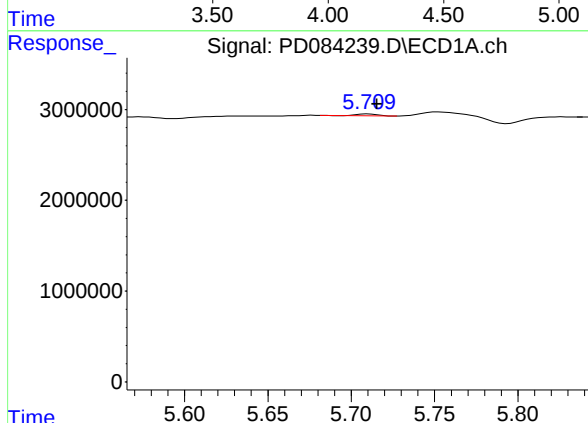
R.T.: 4.788 min
Delta R.T.: -0.010 min
Response: 1315462
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



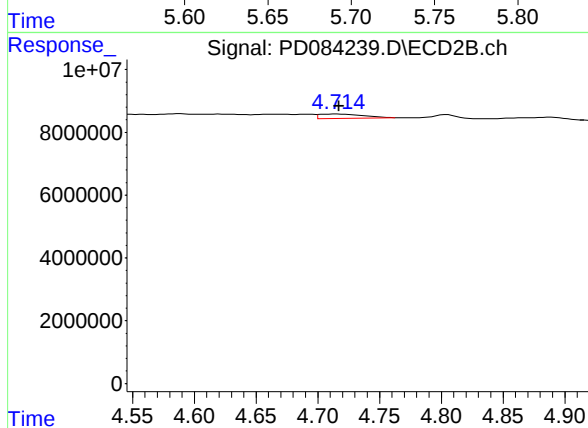
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.126 min
Response: 0
Conc: N.D.



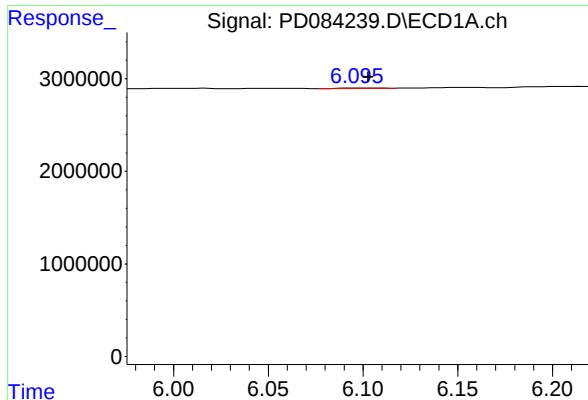
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 159706
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

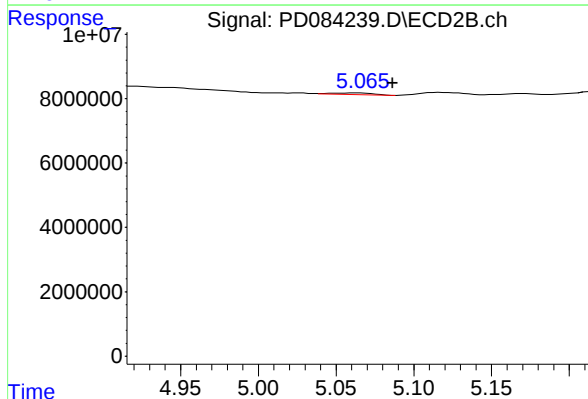
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 3400726
Conc: 0.47 ng/ml



#9 Endosulfan I

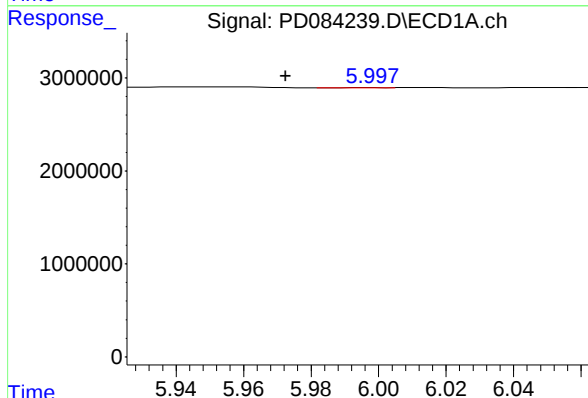
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 82145
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



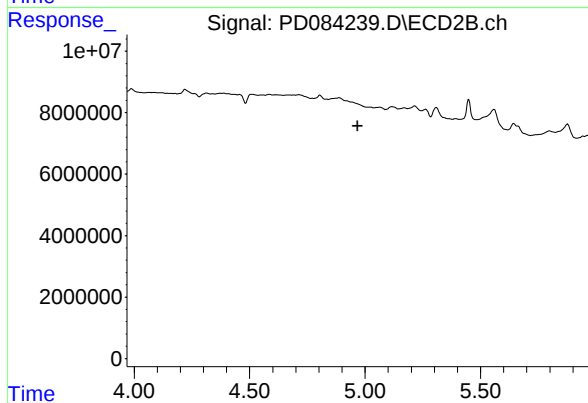
#9 Endosulfan I

R.T.: 5.063 min
Delta R.T.: -0.023 min
Response: 910890
Conc: 0.13 ng/ml



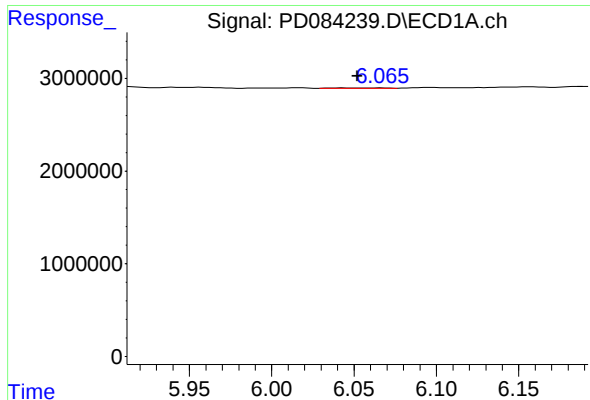
#10 gamma-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.025 min
Response: 31242
Conc: 0.02 ng/ml



#10 gamma-Chlordane

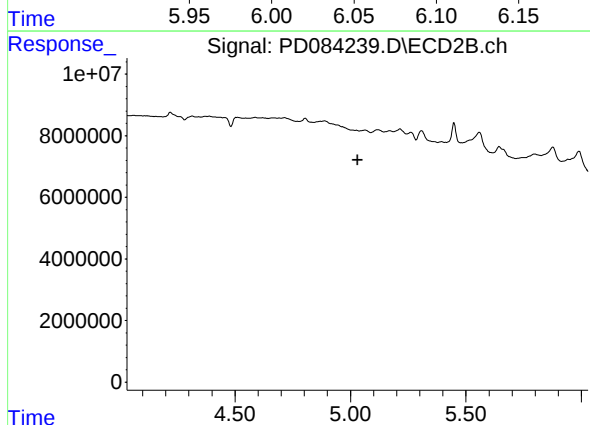
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

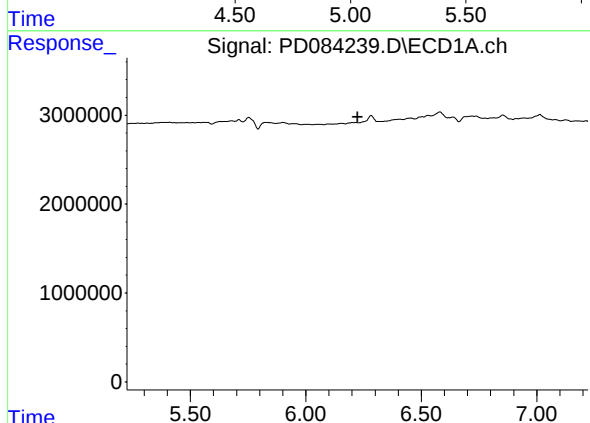
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 87736
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



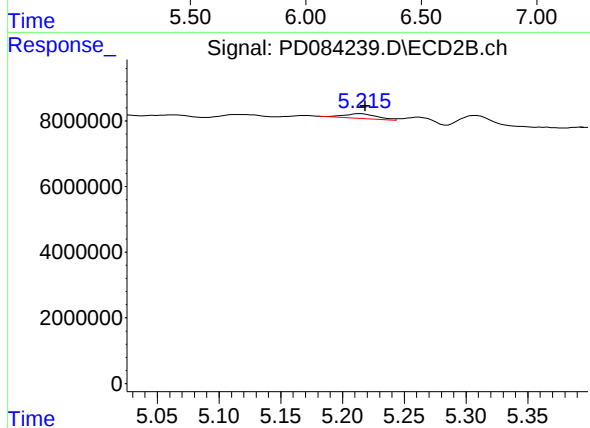
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



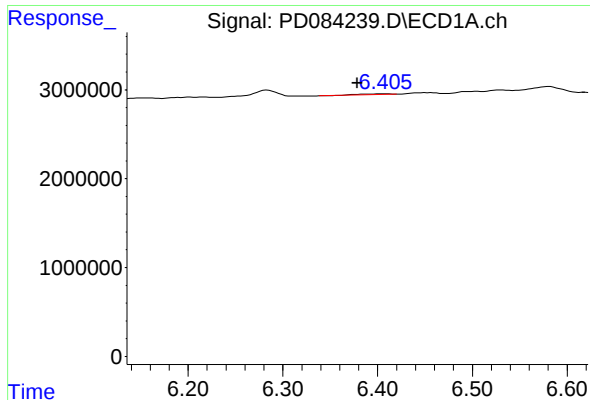
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

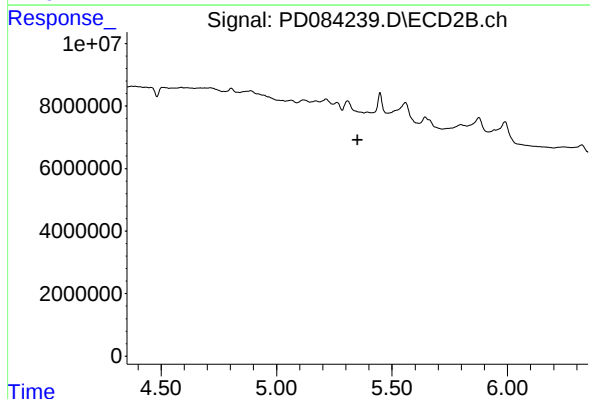
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 2686785
Conc: 0.38 ng/ml



#13 Dieldrin

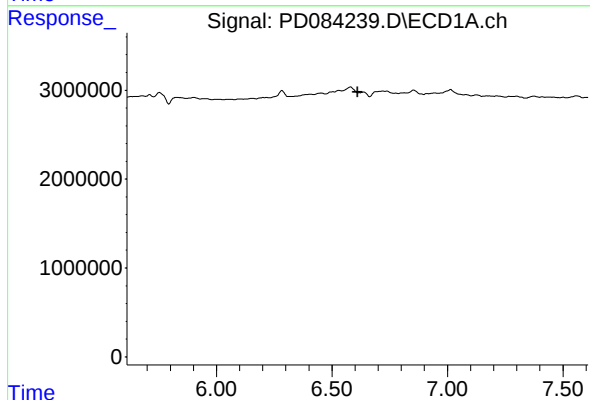
R.T.: 6.407 min
Delta R.T.: 0.029 min
Response: 212150
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



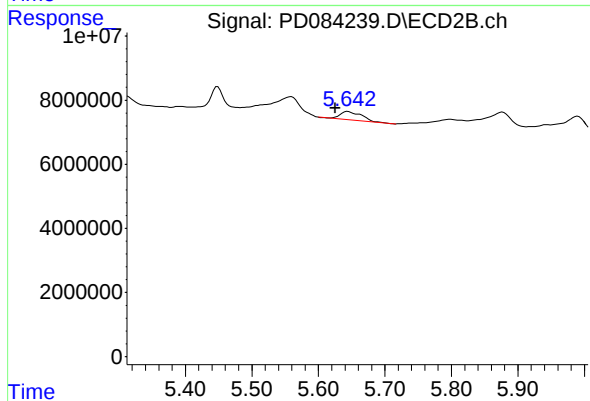
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



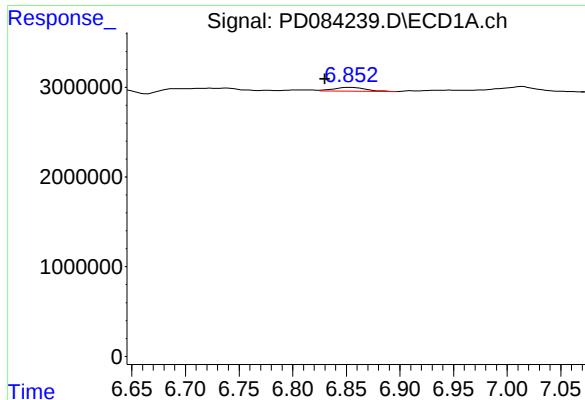
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

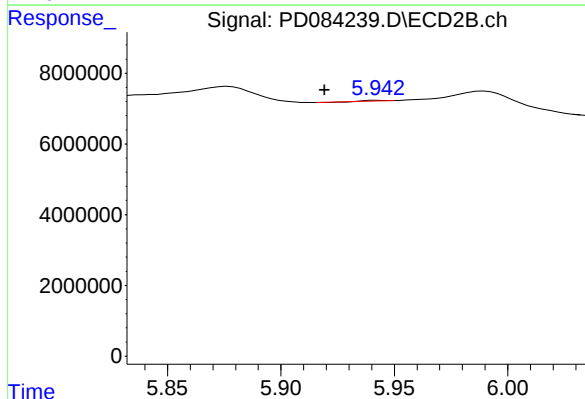
R.T.: 5.644 min
Delta R.T.: 0.018 min
Response: 5813828
Conc: 0.88 ng/ml



#15 Endosulfan II

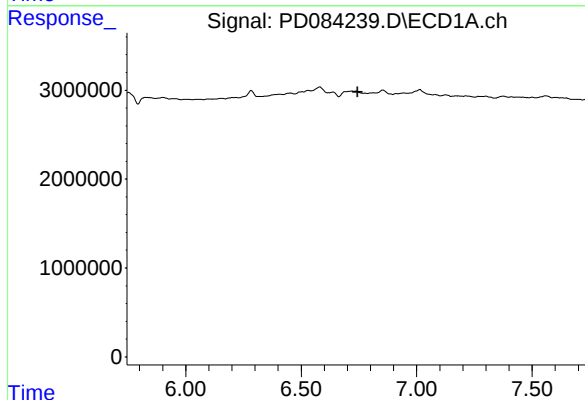
R.T.: 6.854 min
Delta R.T.: 0.023 min
Response: 865654
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



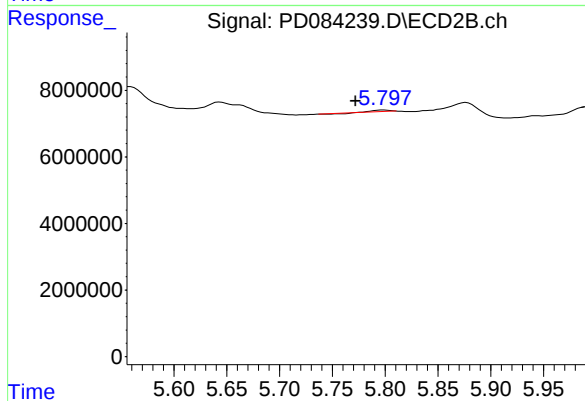
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.024 min
Response: 53688
Conc: 0.01 ng/ml



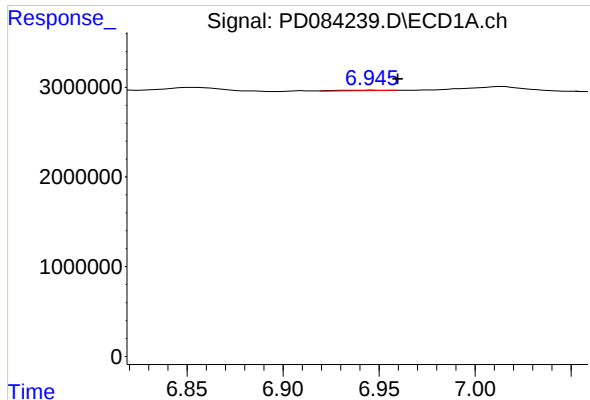
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

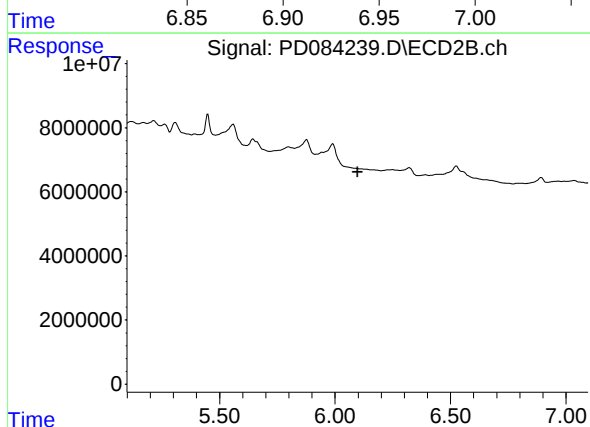
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 480400
Conc: 0.09 ng/ml



#18 Endrin aldehyde

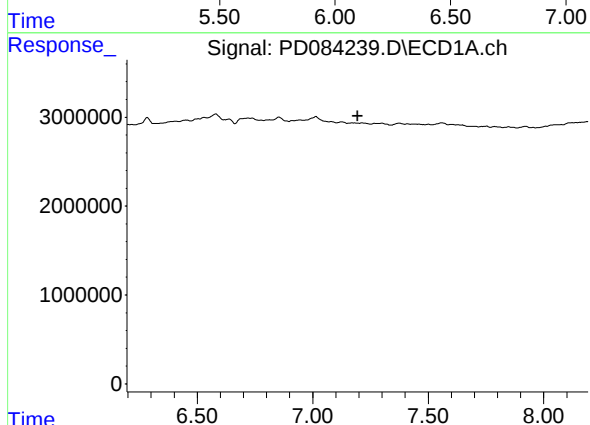
R.T.: 6.946 min
Delta R.T.: -0.014 min
Response: 121536
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



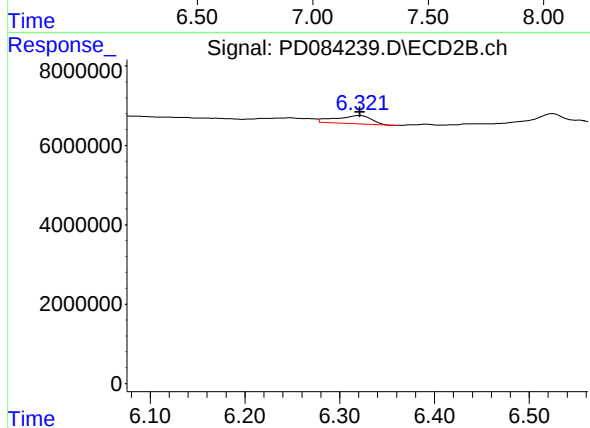
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



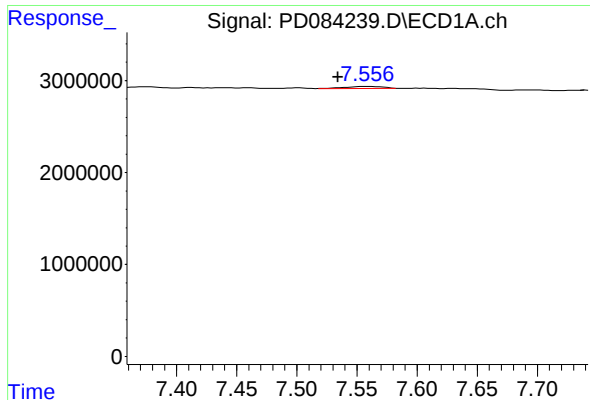
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

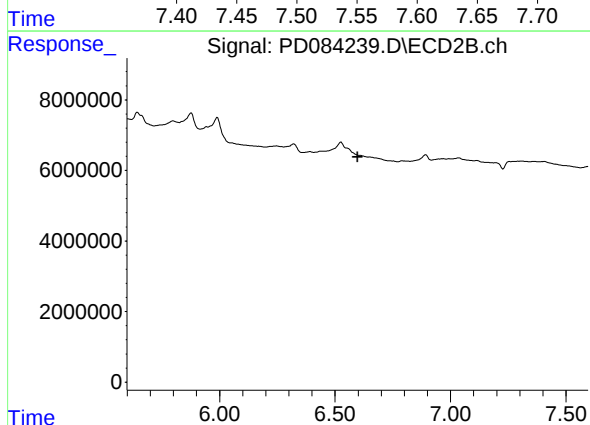
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 5195041
Conc: 0.85 ng/ml



#20 Methoxychlor

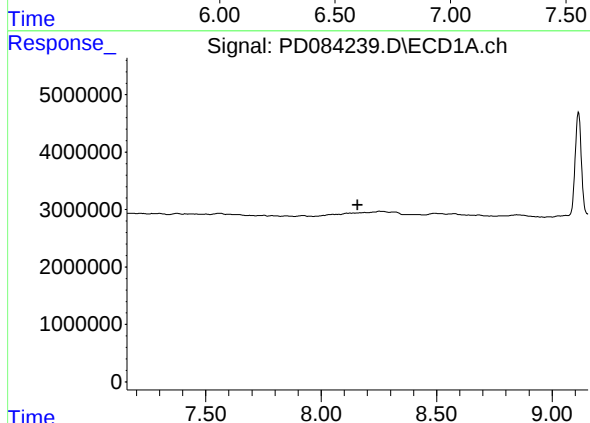
R.T.: 7.558 min
Delta R.T.: 0.024 min
Response: 486155
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



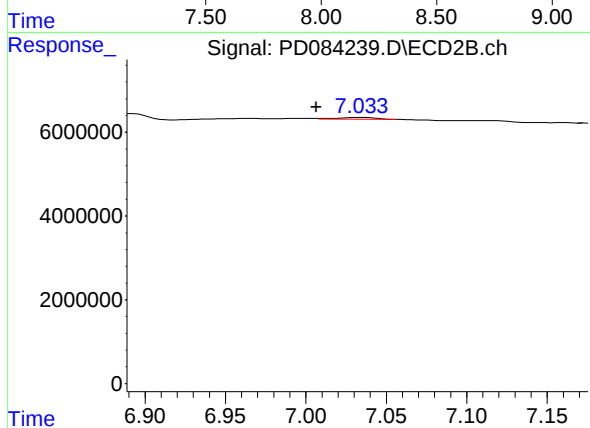
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



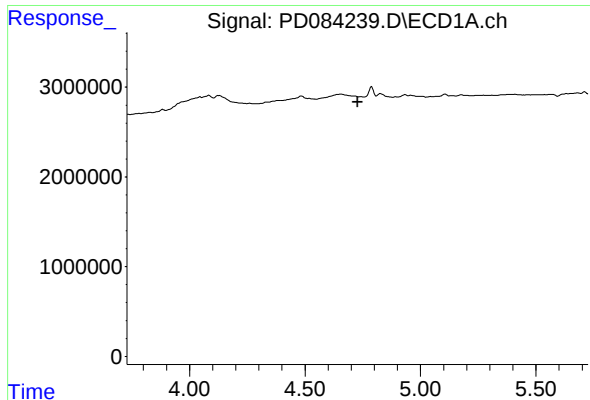
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#22 Mirex

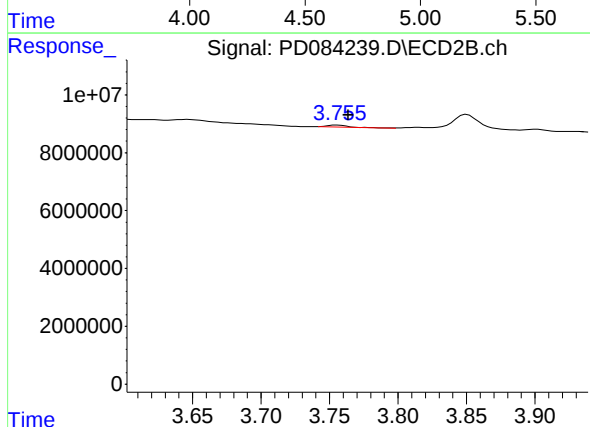
R.T.: 7.034 min
Delta R.T.: 0.028 min
Response: 645883
Conc: 0.12 ng/ml



#23 Chlordane-1

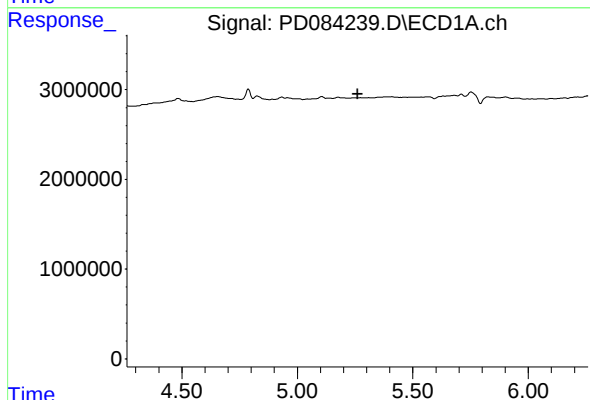
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



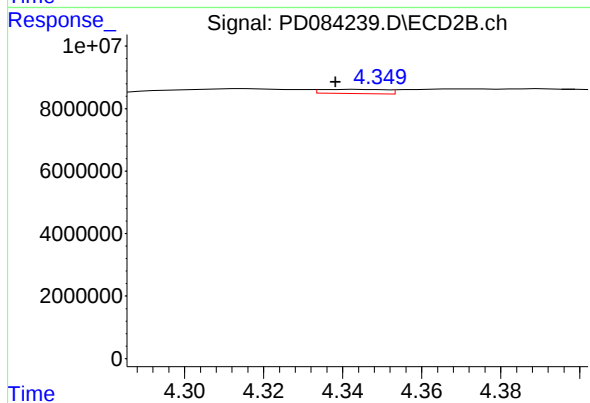
#23 Chlordane-1

R.T.: 3.756 min
Delta R.T.: -0.008 min
Response: 653073
Conc: 2.79 ng/ml



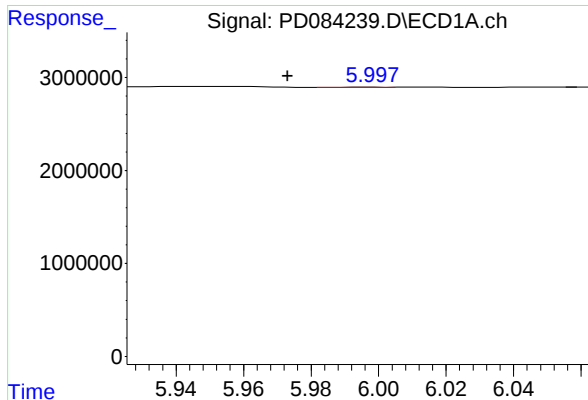
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#24 Chlordane-2

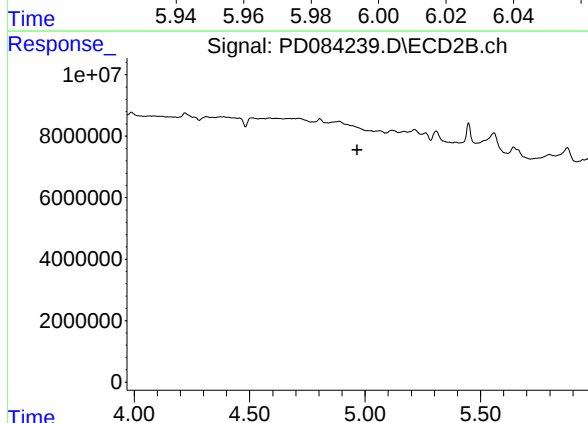
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 1546749
Conc: 5.51 ng/ml



#25 Chlordane-3

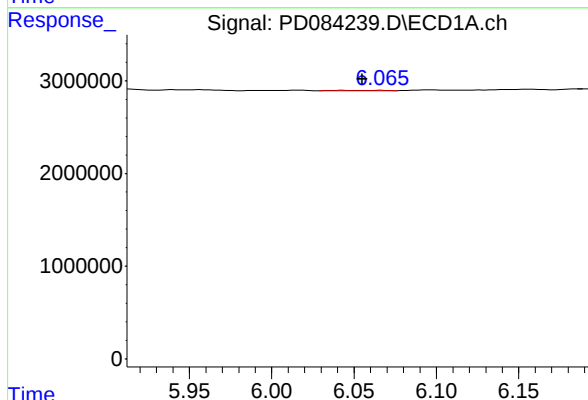
R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 31242
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



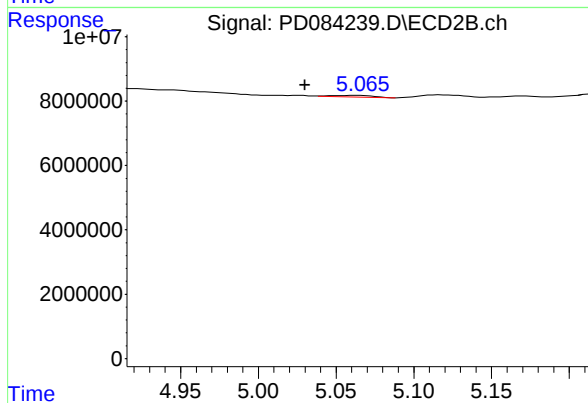
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



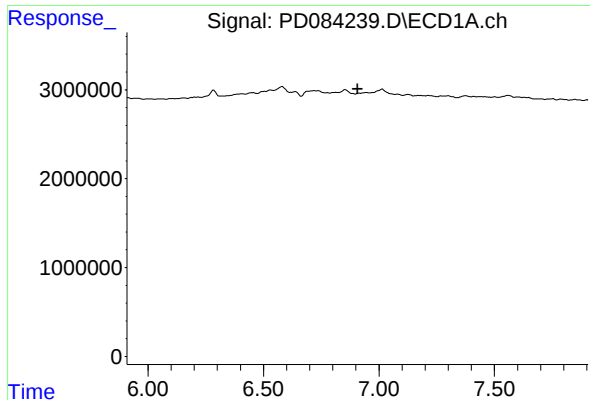
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 87736
Conc: 0.24 ng/ml



#26 Chlordane-4

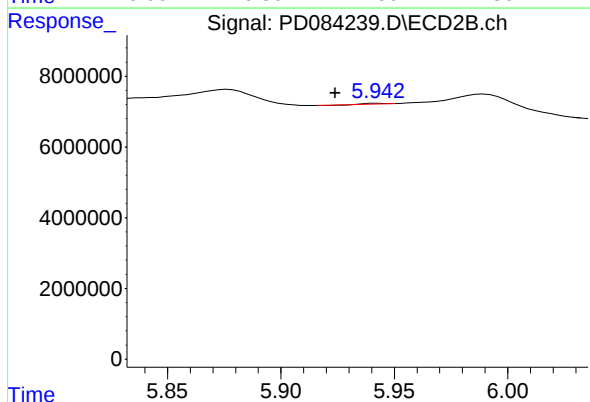
R.T.: 5.063 min
Delta R.T.: 0.034 min
Response: 910890
Conc: 1.19 ng/ml



#27 Chlorordane-5

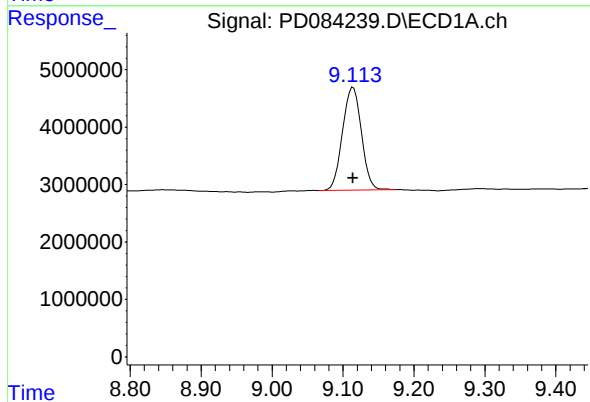
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



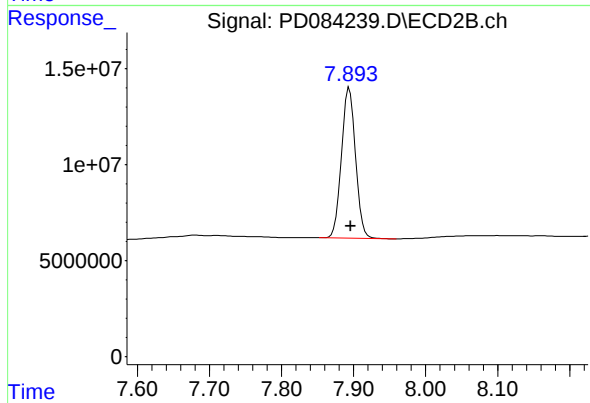
#27 Chlorordane-5

R.T.: 5.943 min
Delta R.T.: 0.019 min
Response: 53688
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 33123749
Conc: 14.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 105797921
Conc: 16.47 ng/ml