

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 15:32
 Operator : AR\AJ
 Sample : Q2100-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:44:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	37530654	269.9E6	17.345	17.843
28)	SA Decachlor...	9.077	8.075	53692905	255.9E6	15.689	14.019
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	6936384	N.D.	0.290 #
3)	MA gamma-BHC...	4.334	3.720	624196	833368	0.136	0.038 #
4)	MA Heptachlor	4.951f	4.082	641092	2794161	0.143	0.124
5)	MB Aldrin	5.259	4.367	507094	2135229	0.115	0.097
6)	B beta-BHC	4.495f	4.040	608472	4476340	0.337	0.459 #
7)	B delta-BHC	4.779	4.255	2395565	2926996	0.567	0.131 #
8)	B Heptachlo...	5.708f	0.000	771645	0	0.194	N.D. #
9)	A Endosulfan I	6.104f	0.000	260884	0	0.069	N.D. #
10)	B gamma-Chl...	0.000	5.131	0	871061	N.D.	0.041 #
11)	B alpha-Chl...	6.039	5.213f	255785	4098453	0.064	0.199 #
12)	B 4,4'-DDE	0.000	5.387	0	3739494	N.D.	0.179 #
13)	MA Dieldrin	0.000	5.514	0	3442409	N.D.	0.164 #
14)	MA Endrin	0.000	5.798	0	2951607	N.D.	0.153 #
15)	B Endosulfa...	6.785	6.076	316984	406227	0.092	0.022 #
16)	A 4,4'-DDD	6.695	0.000	228012	0	0.082	N.D. #
17)	MA 4,4'-DDT	7.022	6.192	92882	11634987	0.030	0.641 #
18)	B Endrin al...	6.947f	6.250	553707	1580098	0.215	0.113 #
20)	A Methoxychlor	0.000	6.743	0	1467934	N.D.	0.153 #
21)	B Endrin ke...	7.628	6.974f	209364	1773816	0.061	0.092 #
22)	Mirex	0.000	7.179	0	2434567	N.D.	0.160 #
23)	Chlordane-1	0.000	3.901	0	5751318	N.D.	6.960 #
24)	Chlordane-2	5.259	4.512f	507094	3828824	2.763	4.536 #
25)	Chlordane-3	0.000	5.131	0	871061	N.D.	0.330 #
26)	Chlordane-4	6.039	5.213	255785	4098453	0.285	1.852 #
27)	Chlordane-5	6.863	6.102	201337	909337	1.323	0.909 #

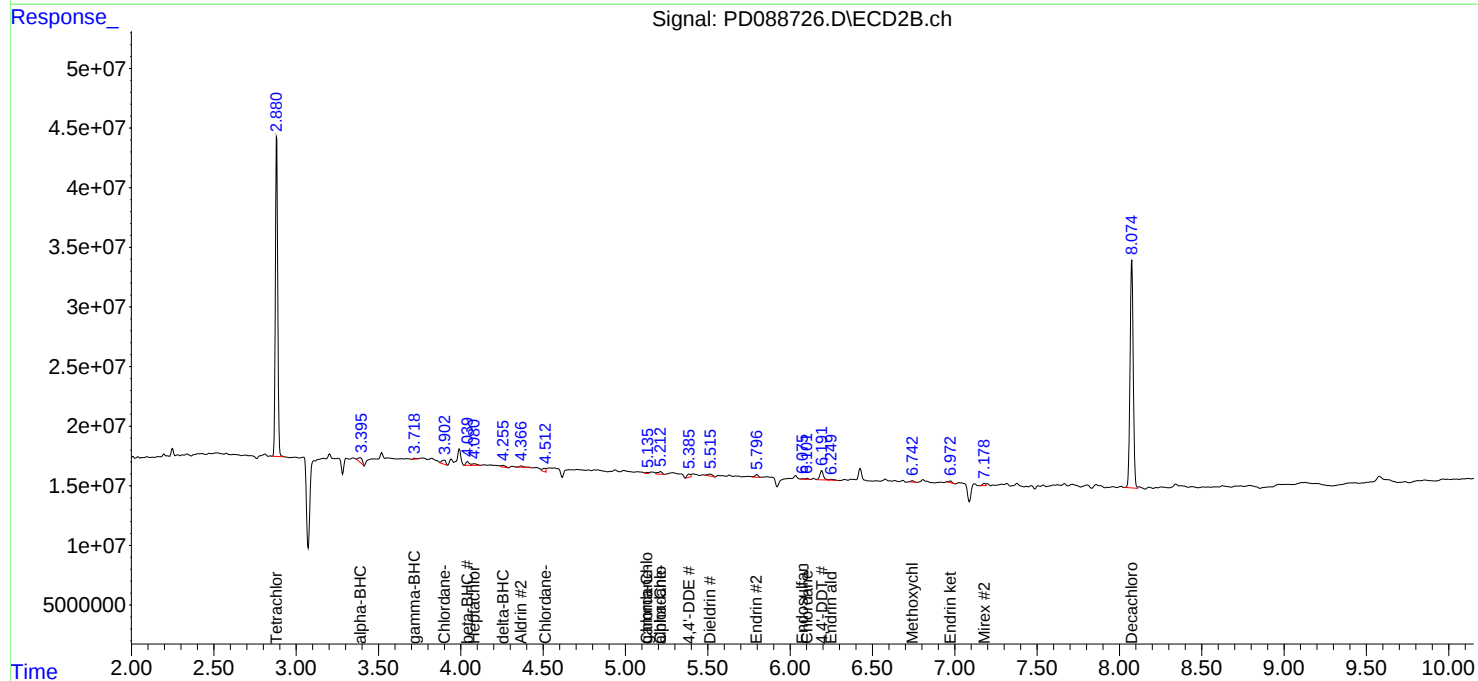
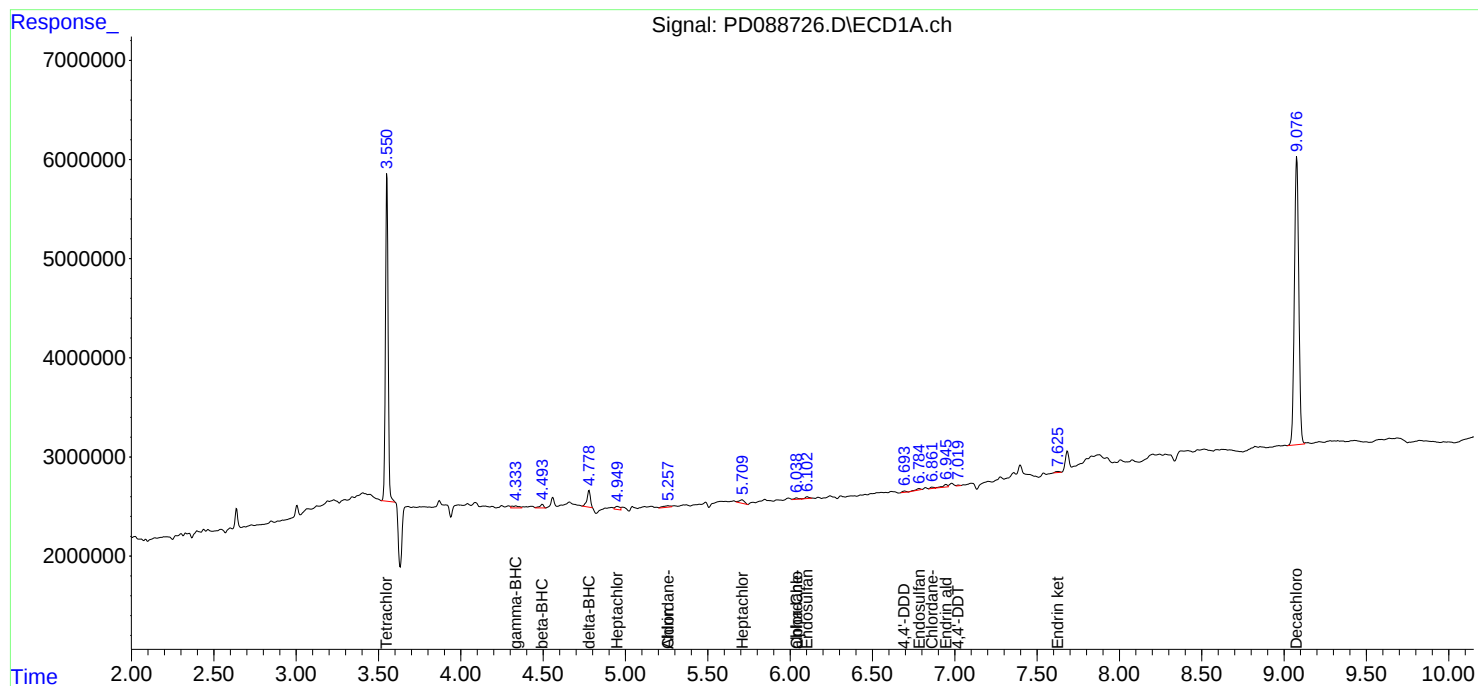
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

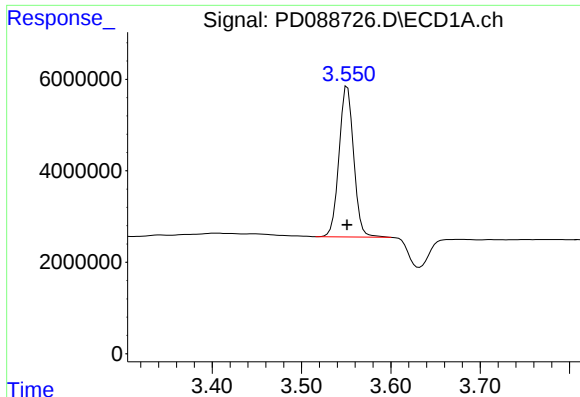
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 15:32
Operator : AR\AJ
Sample : Q2100-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:44:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

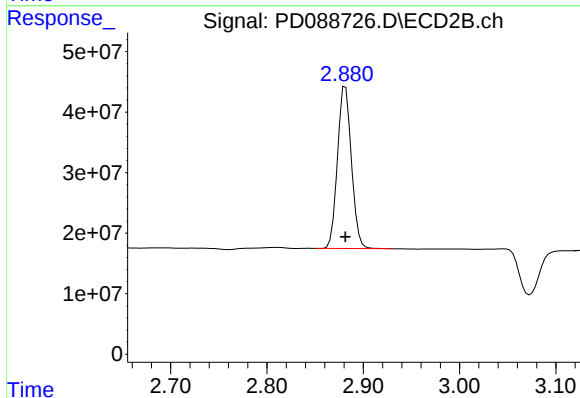




#1 Tetrachloro-m-xylene

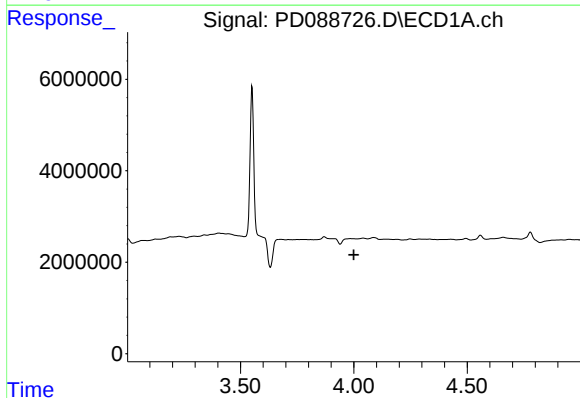
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37530654
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



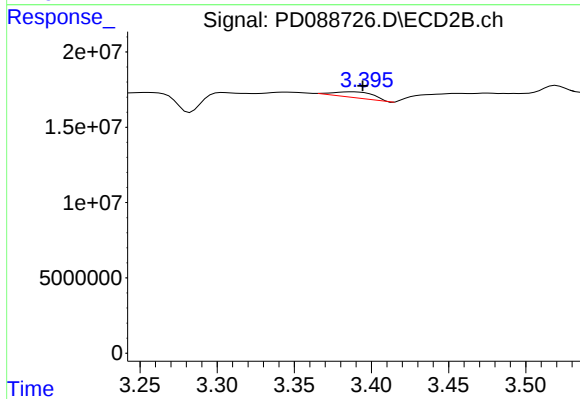
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 269906482
Conc: 17.84 ng/ml



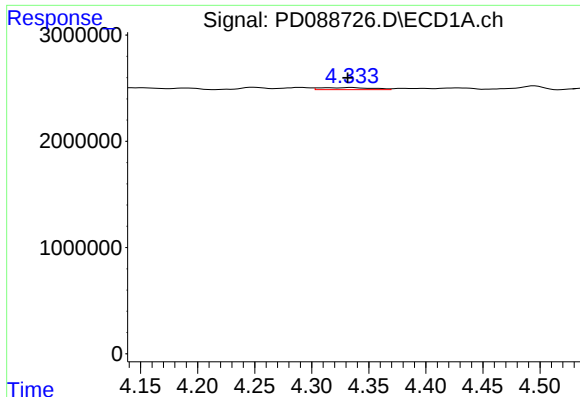
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

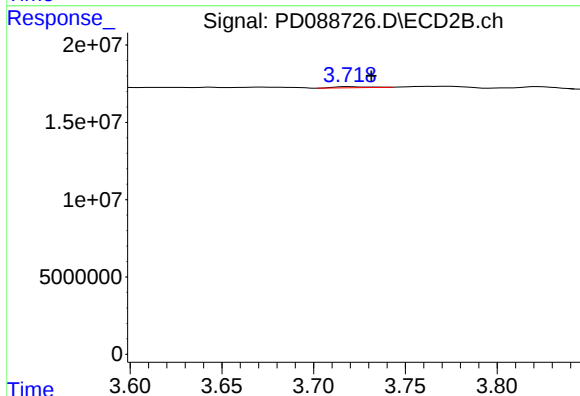
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 6936384
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

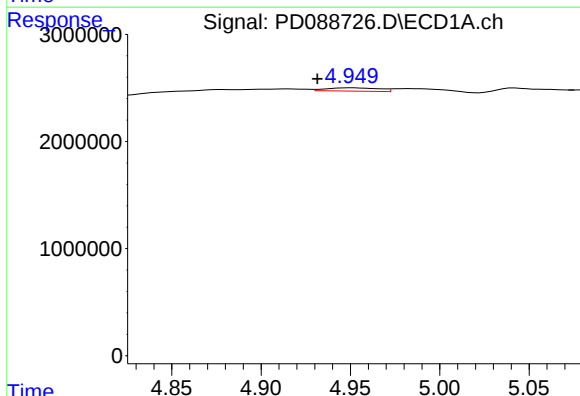
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 624196
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



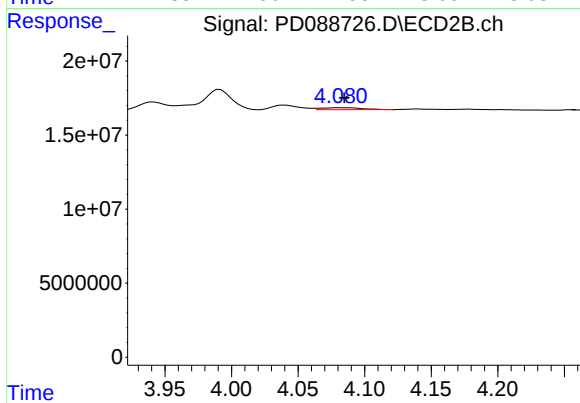
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.012 min
Response: 833368
Conc: 0.04 ng/ml



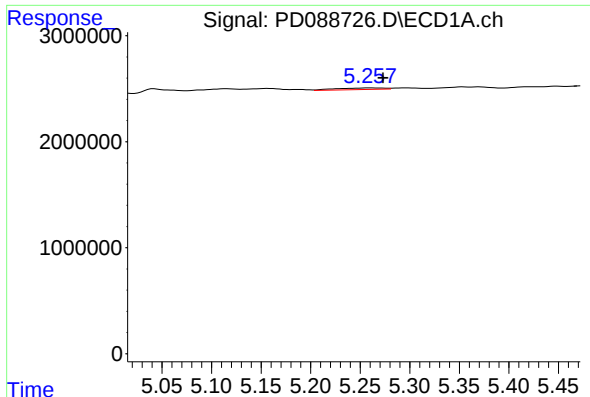
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.019 min
Response: 641092
Conc: 0.14 ng/ml



#4 Heptachlor

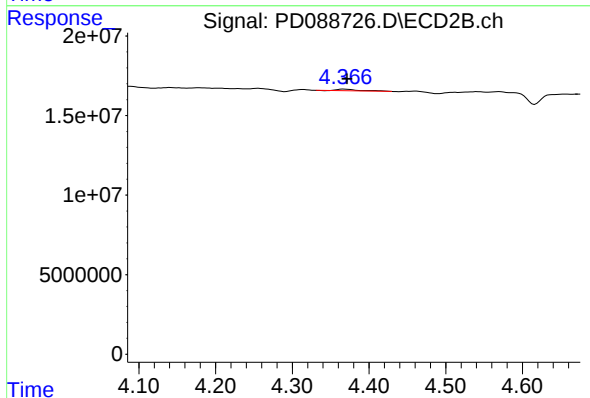
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 2794161
Conc: 0.12 ng/ml



#5 Aldrin

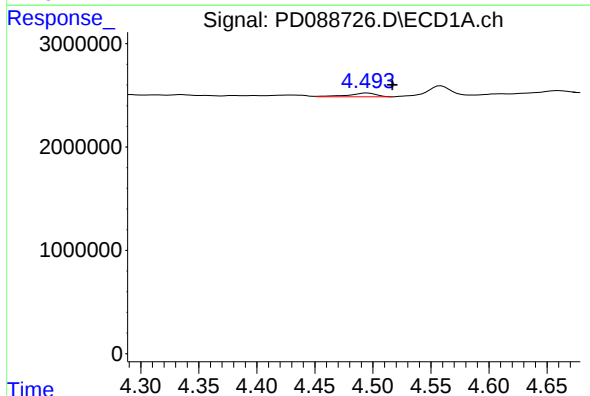
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 507094
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



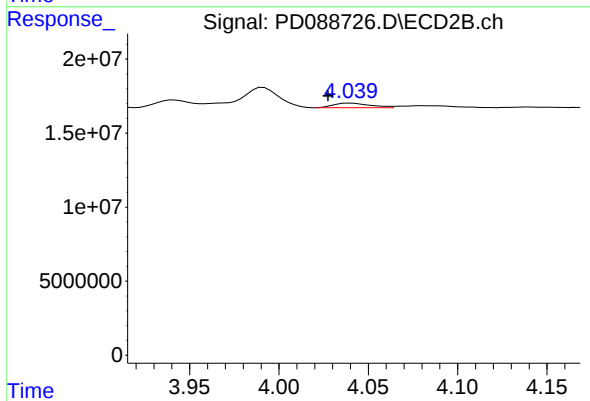
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 2135229
Conc: 0.10 ng/ml



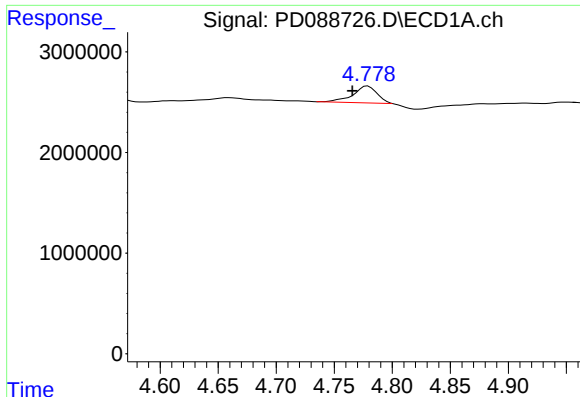
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 608472
Conc: 0.34 ng/ml



#6 beta-BHC

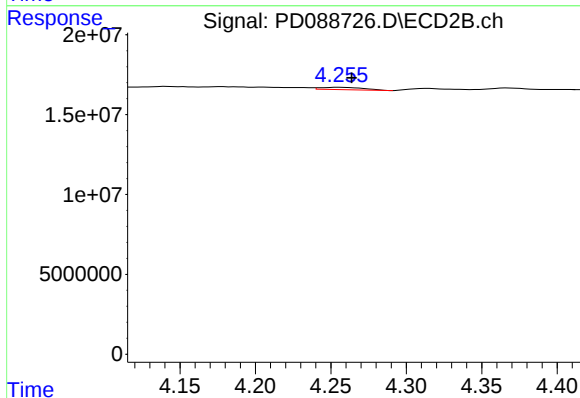
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 4476340
Conc: 0.46 ng/ml



#7 delta-BHC

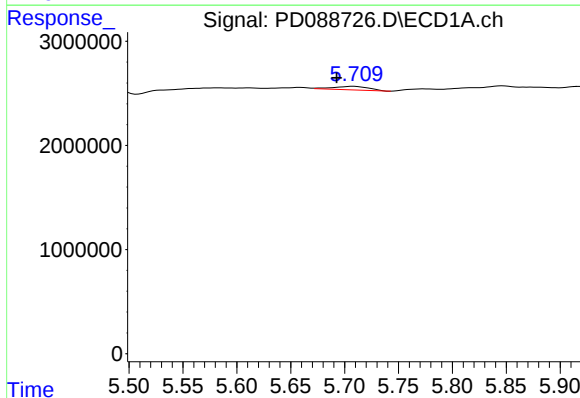
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2395565
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



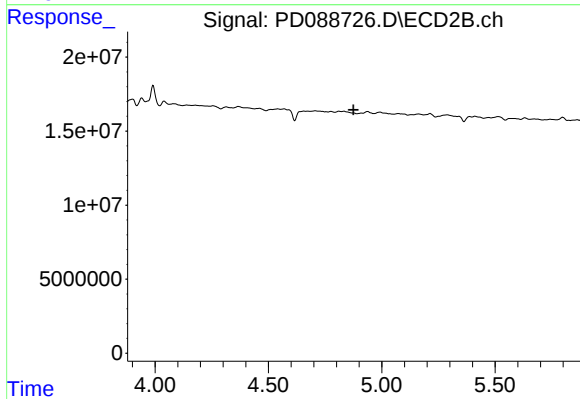
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 2926996
Conc: 0.13 ng/ml



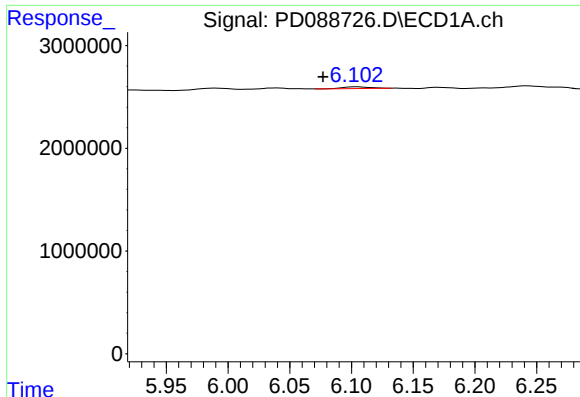
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.015 min
Response: 771645
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

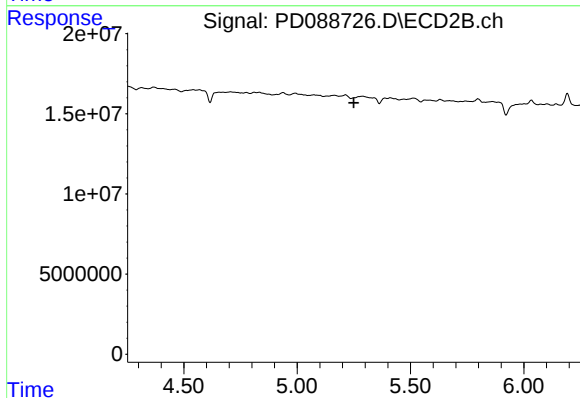
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

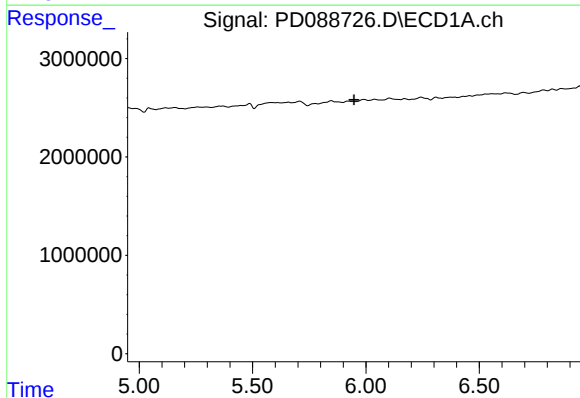
R.T.: 6.104 min
Delta R.T.: 0.027 min
Response: 260884
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



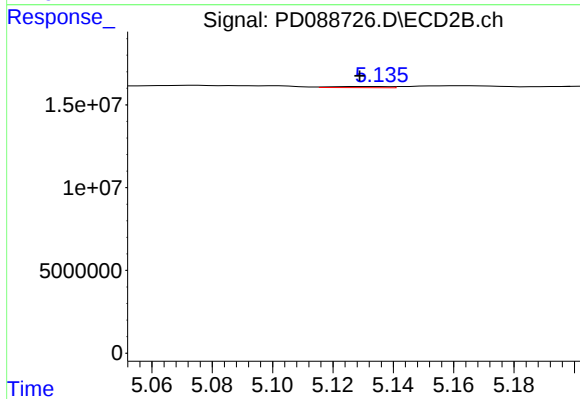
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



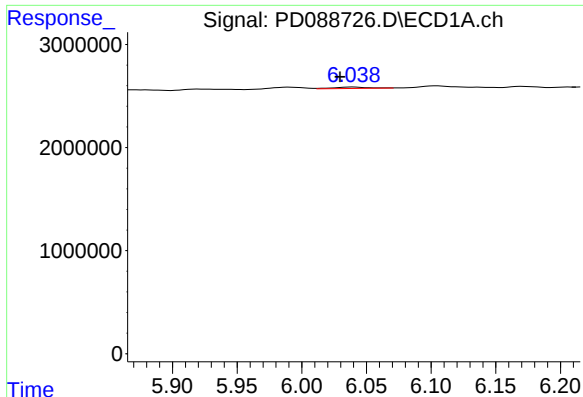
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

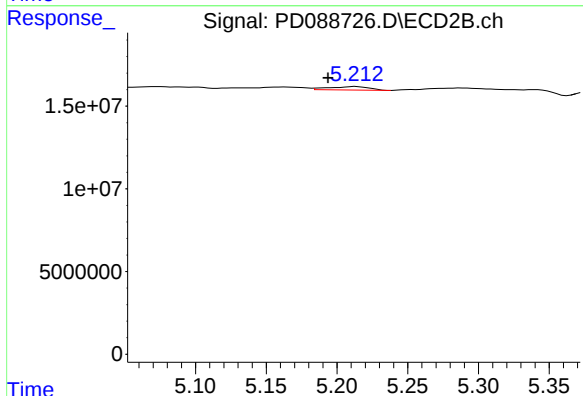
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 871061
Conc: 0.04 ng/ml



#11 alpha-Chlordane

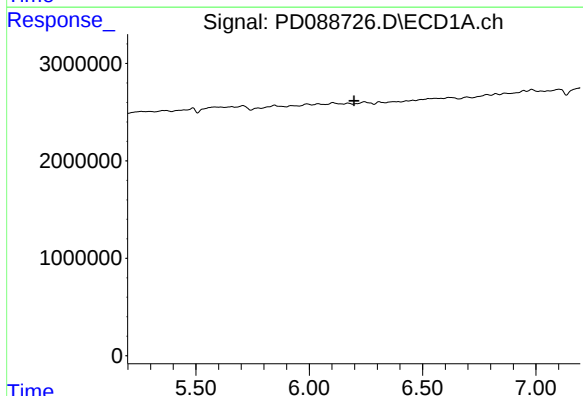
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 255785
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



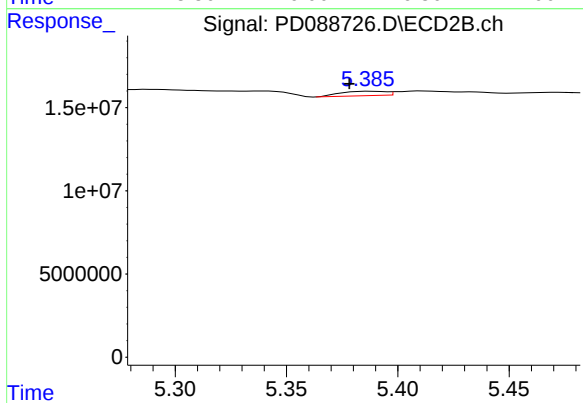
#11 alpha-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.020 min
Response: 4098453
Conc: 0.20 ng/ml



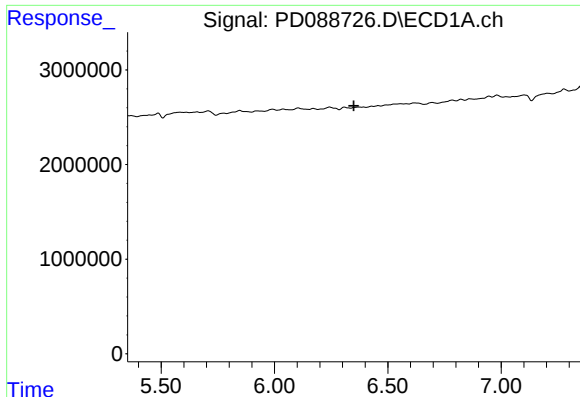
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

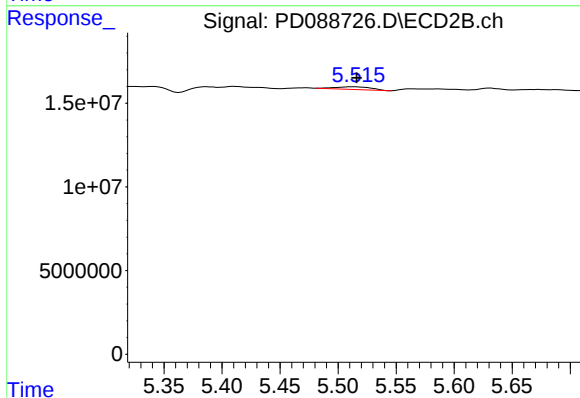
R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 3739494
Conc: 0.18 ng/ml



#13 Dieldrin

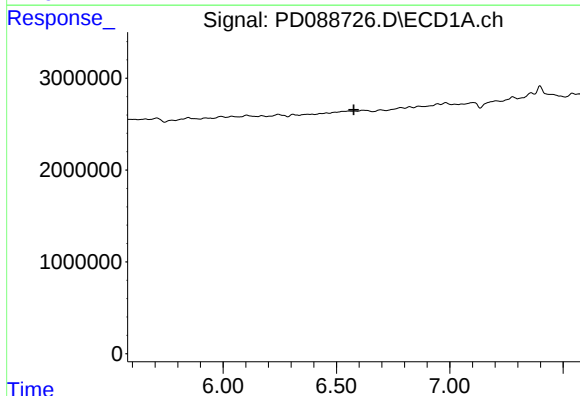
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-45



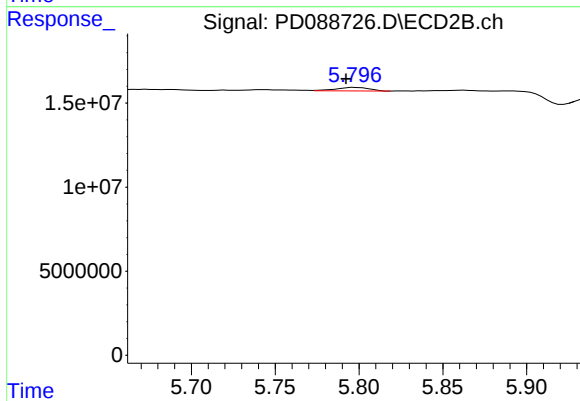
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 3442409
Conc: 0.16 ng/ml



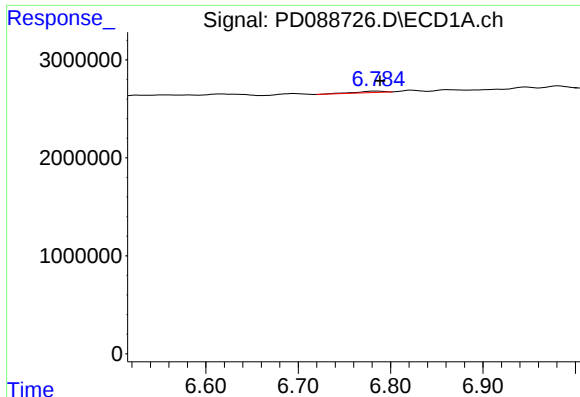
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

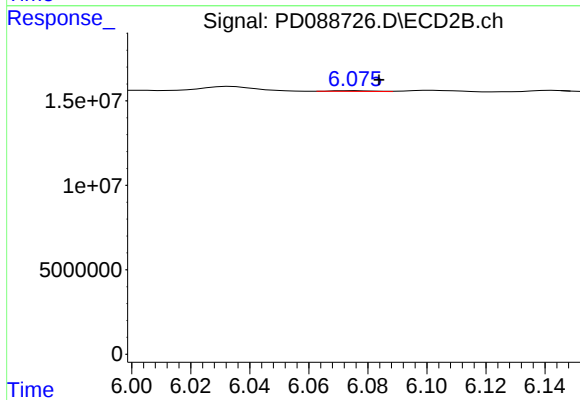
R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 2951607
Conc: 0.15 ng/ml



#15 Endosulfan II

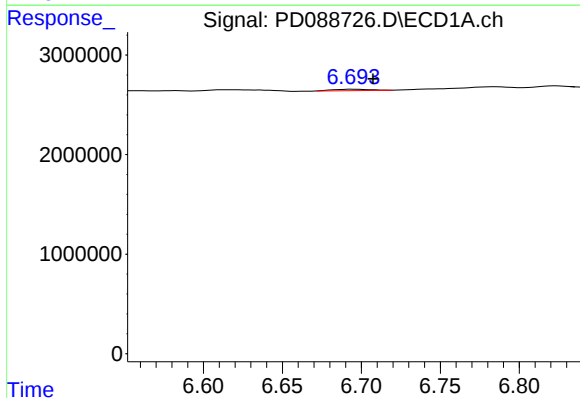
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 316984
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



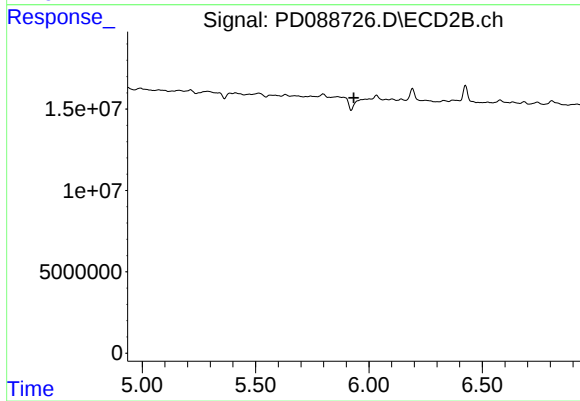
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 406227
Conc: 0.02 ng/ml



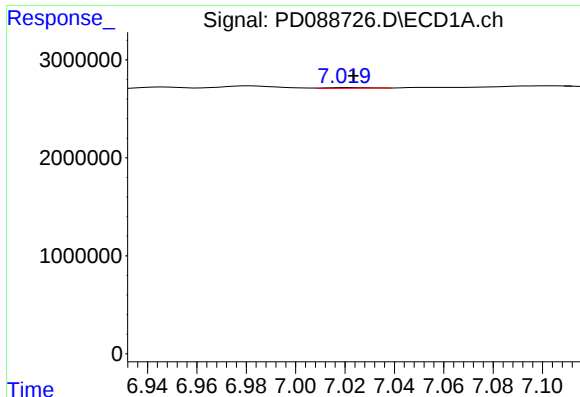
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 228012
Conc: 0.08 ng/ml



#16 4,4'-DDD

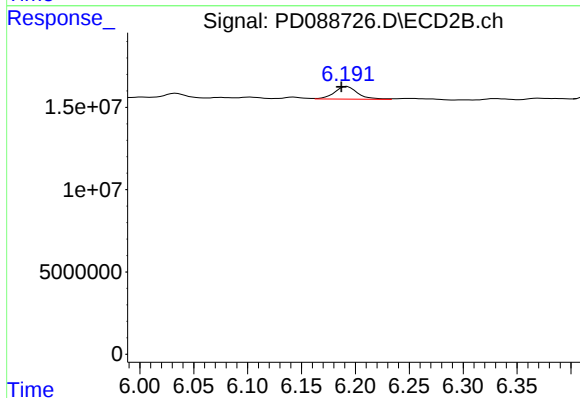
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

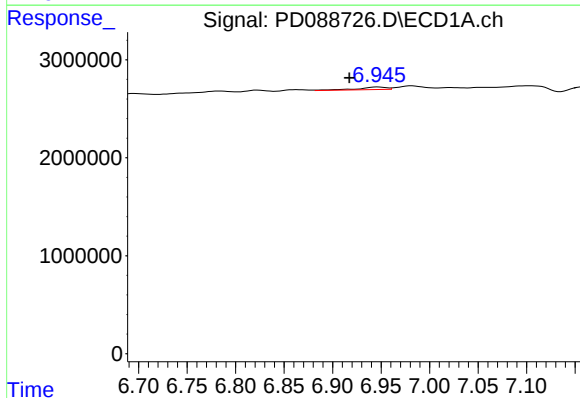
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 92882
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



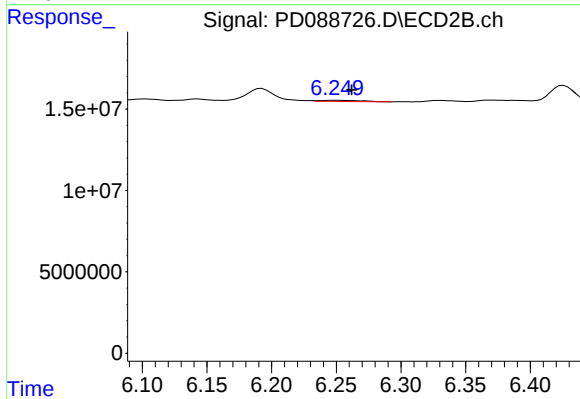
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 11634987
Conc: 0.64 ng/ml



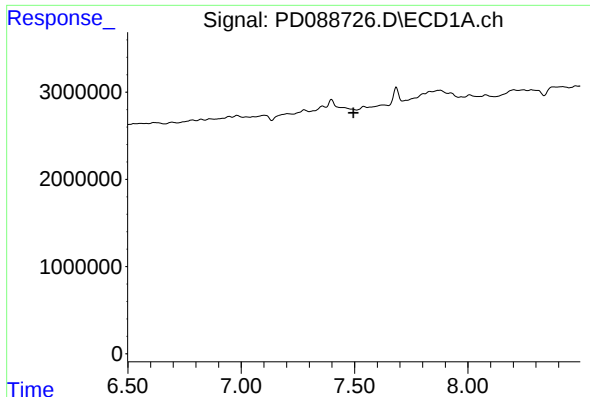
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.030 min
Response: 553707
Conc: 0.22 ng/ml



#18 Endrin aldehyde

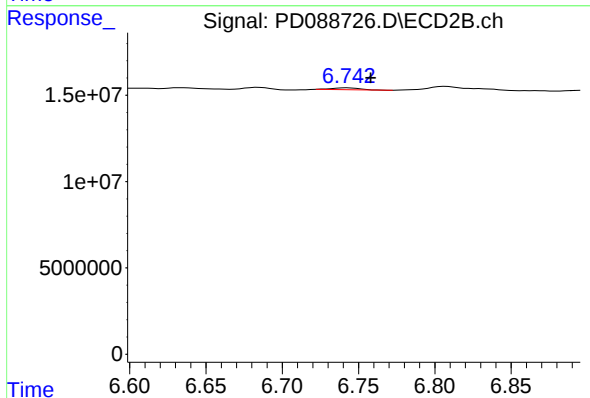
R.T.: 6.250 min
Delta R.T.: -0.012 min
Response: 1580098
Conc: 0.11 ng/ml



#20 Methoxychlor

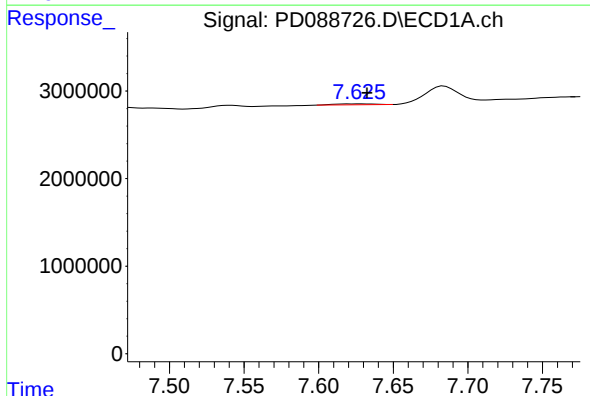
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-45



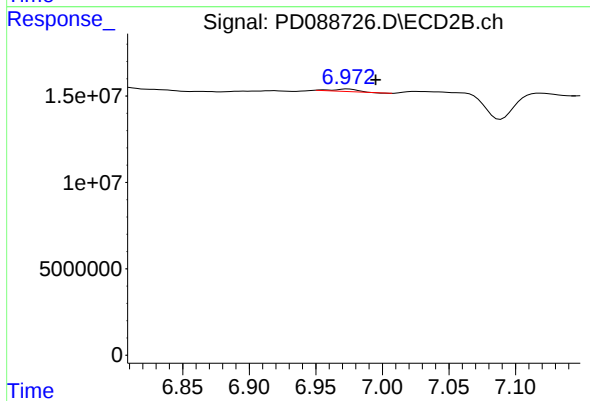
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 1467934
Conc: 0.15 ng/ml



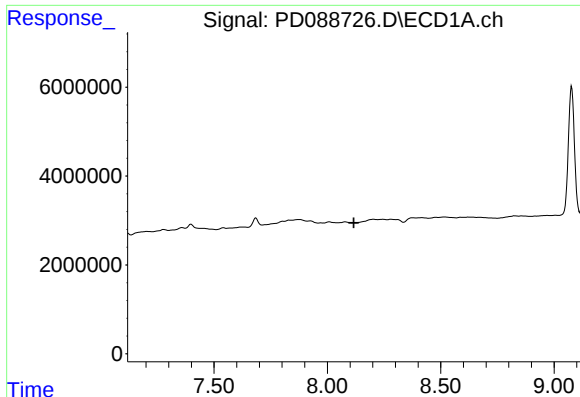
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 209364
Conc: 0.06 ng/ml



#21 Endrin ketone

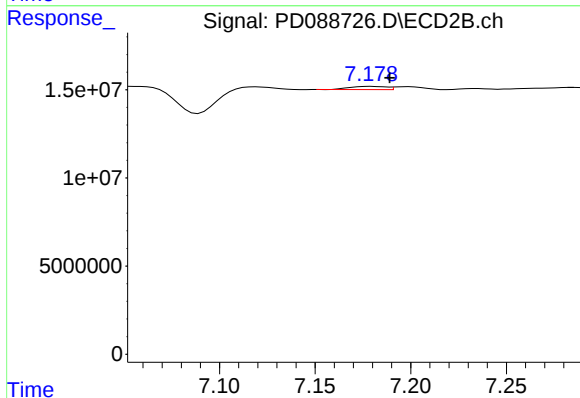
R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 1773816
Conc: 0.09 ng/ml



#22 Mirex

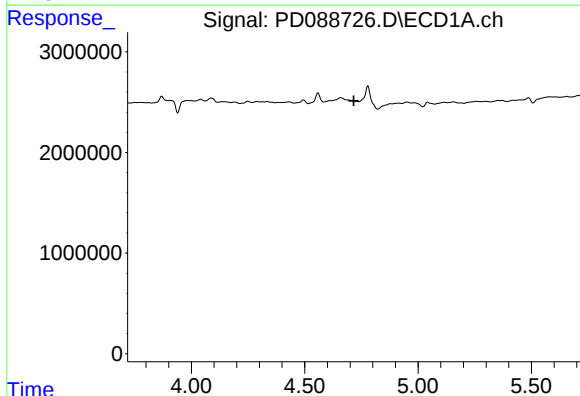
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-45



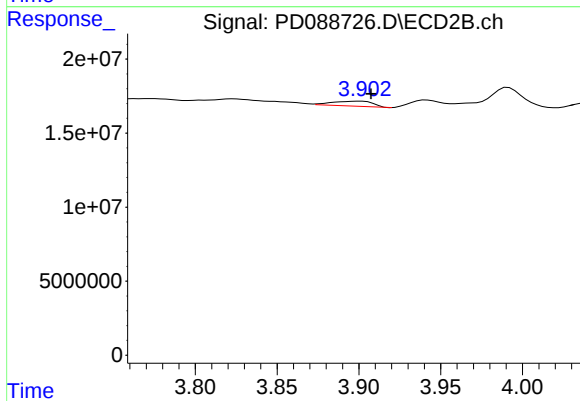
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 2434567
Conc: 0.16 ng/ml



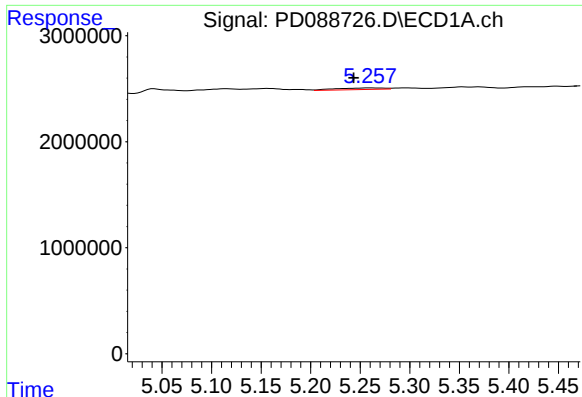
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

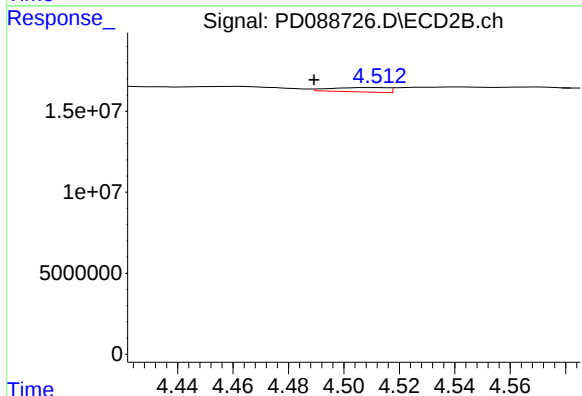
R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 5751318
Conc: 6.96 ng/ml



#24 Chlordane-2

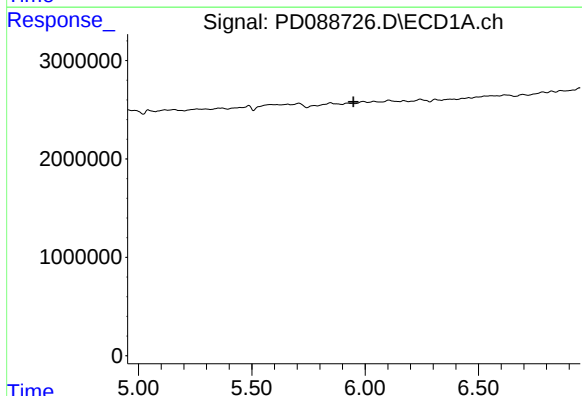
R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 507094
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



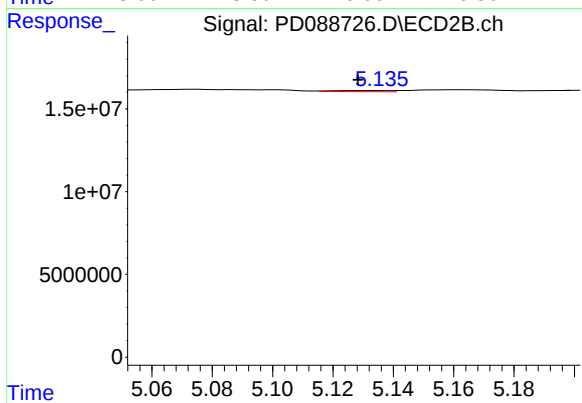
#24 Chlordane-2

R.T.: 4.512 min
Delta R.T.: 0.022 min
Response: 3828824
Conc: 4.54 ng/ml



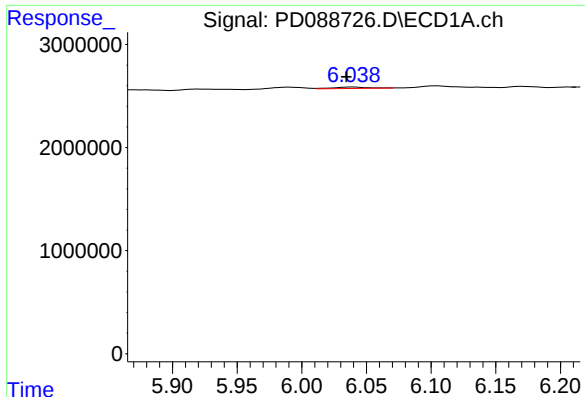
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

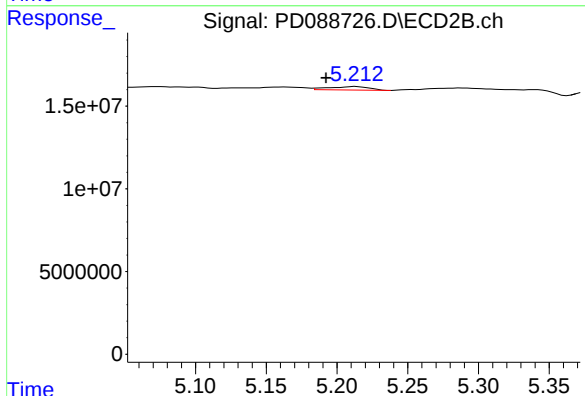
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 871061
Conc: 0.33 ng/ml



#26 Chlordane-4

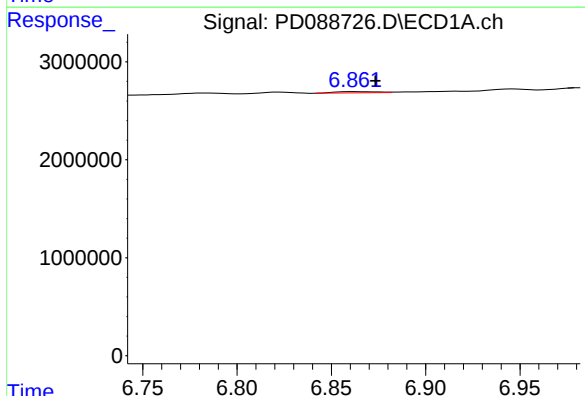
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 255785
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



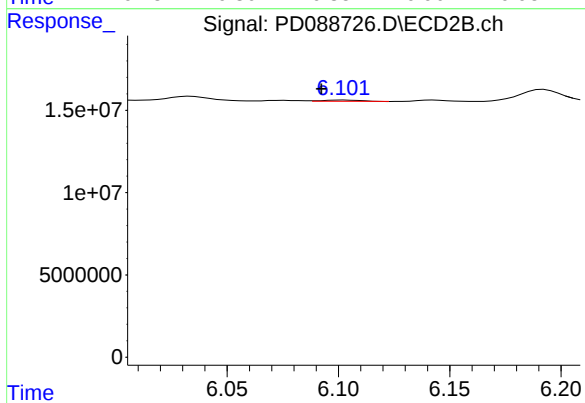
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: 0.021 min
Response: 4098453
Conc: 1.85 ng/ml



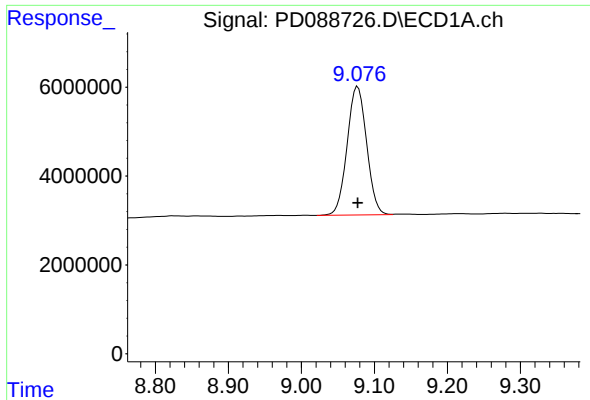
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 201337
Conc: 1.32 ng/ml



#27 Chlordane-5

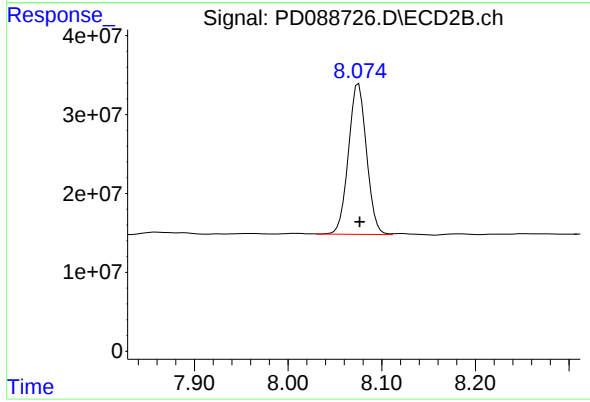
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 909337
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 53692905
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-45



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 255926617
Conc: 14.02 ng/ml