

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:26
 Operator : AR\AJ
 Sample : Q3460-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:24 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...	3.543	2.873	91476808	547.8E6	29.374	18.397 #
28)	SA Decachlor...	9.062	8.058	78787898	356.1E6	16.842	11.756 #
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2772049	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.726	0	9659326	N.D.	0.204 #
4)	MA Heptachlor	4.940f	4.085	1927094	4929140	0.345	0.111 #
5)	MB Aldrin	5.252	4.357	881484	4119046	0.135	0.089 #
6)	B beta-BHC	4.511	4.030	5639283	21485890	2.153	1.084 #
7)	B delta-BHC	4.772	4.262	10711725	4457036	1.584	0.093 #
8)	B Heptachlo...	5.677	4.858	1223573	10780372	0.211	0.253
9)	A Endosulfan I	6.093f	5.258f	3806490	70886173	0.688	1.800 #
10)	B gamma-Chl...	5.936	5.114	993370	47201393	0.167	1.050 #
11)	B alpha-Chl...	6.020	5.179	4421883	110.7E6	0.715	2.567 #
12)	B 4,4'-DDE	6.191	5.364	539280	26631276	0.101	0.607 #
13)	MA Dieldrin	6.340	5.502	2997360	94975619	0.514	2.150 #
14)	MA Endrin	6.570	5.781	1113517	29060453	0.225	0.718 #
15)	B Endosulfa...	6.787	6.074	708983	28386477	0.142	0.756 #
16)	A 4,4'-DDD	6.693	5.919	4671799	7166343	1.152	0.197 #
17)	MA 4,4'-DDT	7.013	6.171	3361560	38837040	0.818	1.107 #
18)	B Endrin al...	6.915	6.264	1044216	5811269	0.285	0.210 #
19)	B Endosulfa...	7.140	6.488	695825	24922397	0.150	0.695 #
20)	A Methoxychlor	0.000	6.724f	0	17415092	N.D.	0.999 #
21)	B Endrin ke...	7.607f	6.954f	4698152	6857530	0.967	0.182 #
22)	Mirex	8.102	7.151f	370679	-2612086	0.116	N.D. #
23)	Chlordane-1	4.682f	3.902	2971016	73389925	15.722	58.887 #
24)	Chlordane-2	5.252	4.495	881484	2239418	4.564	1.717 #
25)	Chlordane-3	5.936	5.114	993370	47201393	1.302	12.129 #
26)	Chlordane-4	6.020	5.179	4421883	110.7E6	4.564	33.139 #
27)	Chlordane-5	6.864	6.074	1485958	28386477	9.889	19.232 #

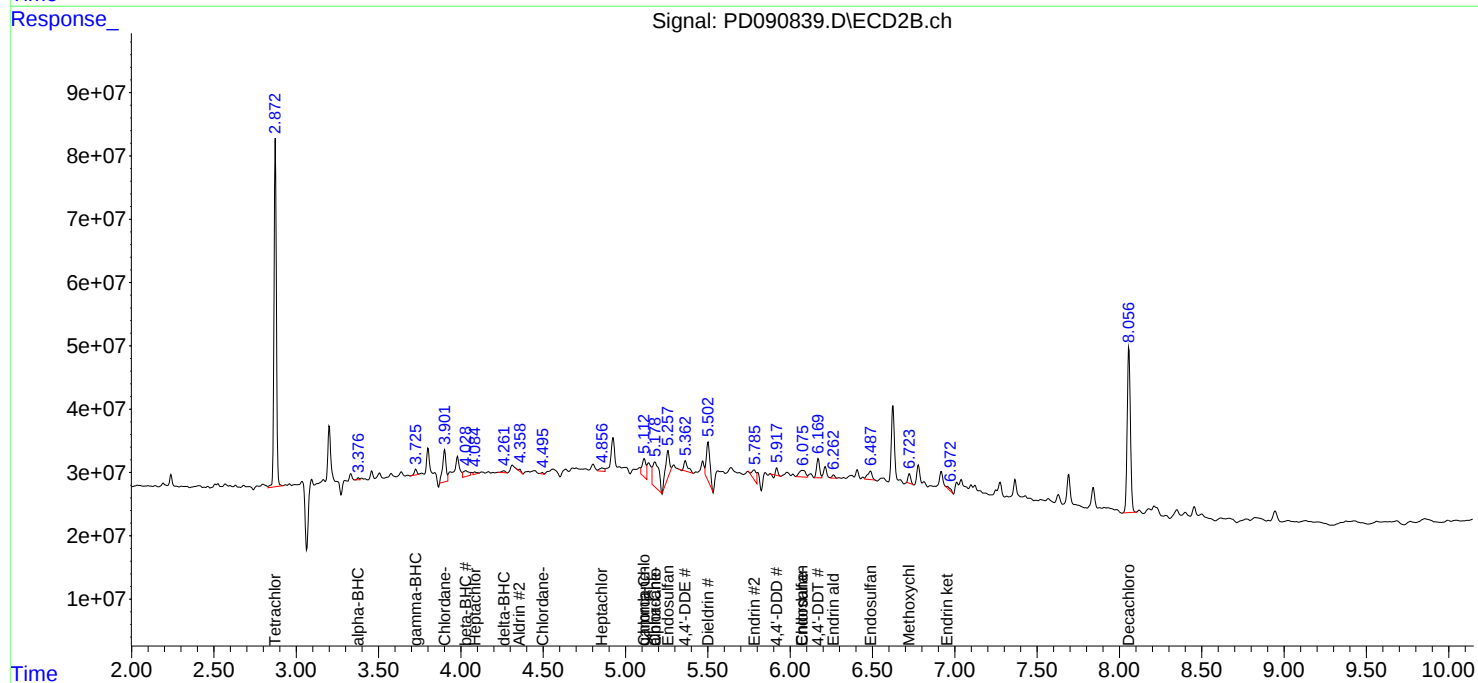
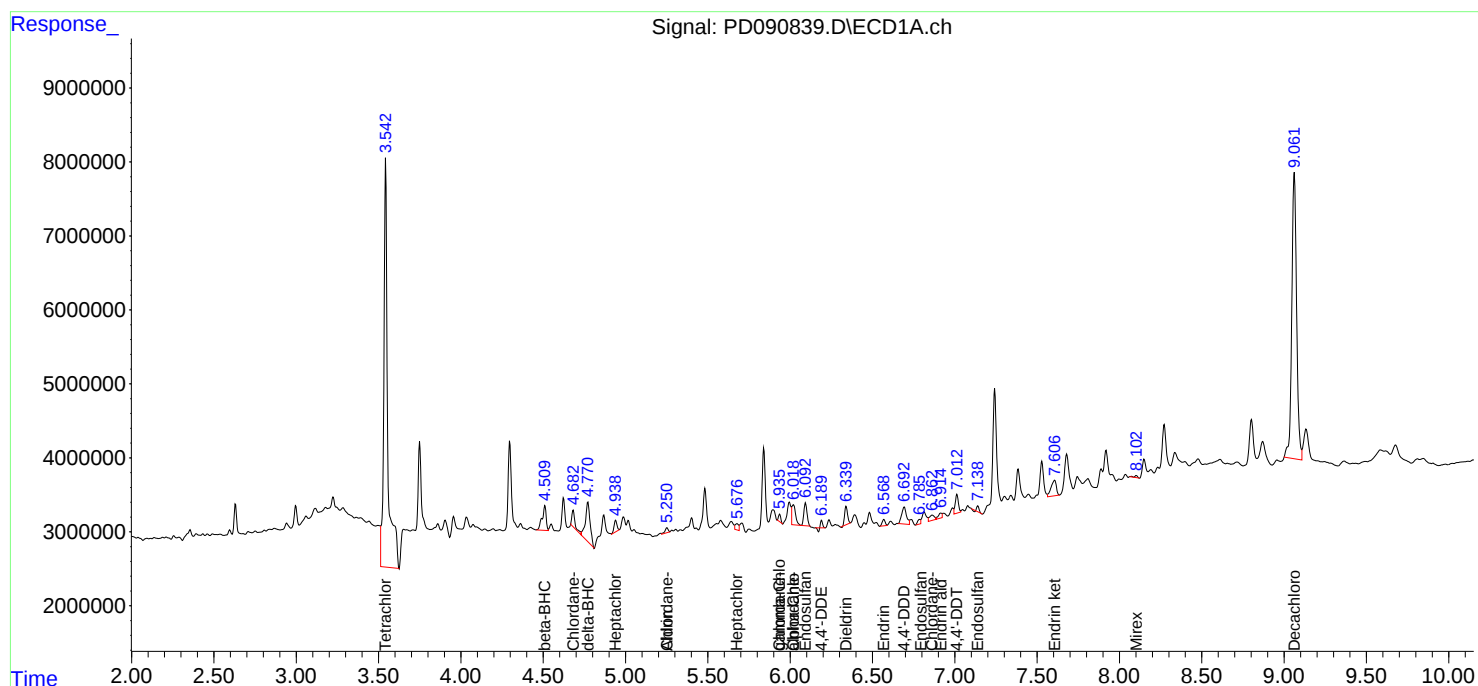
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

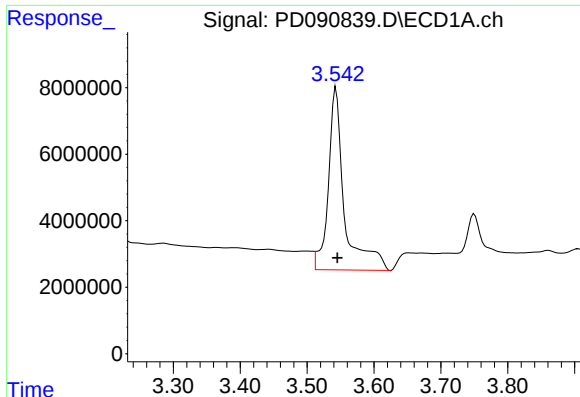
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 14:26
Operator : AR\AJ
Sample : Q3460-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:08:24 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

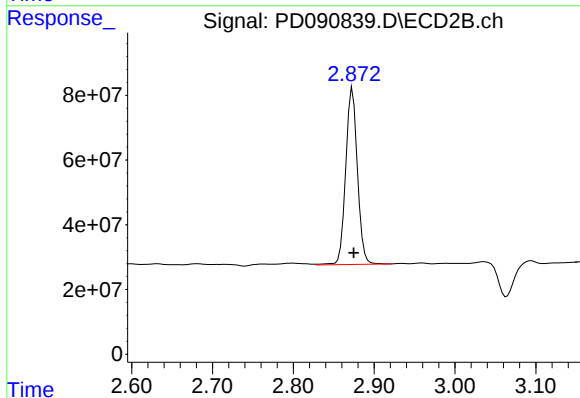




#1 Tetrachloro-m-xylene

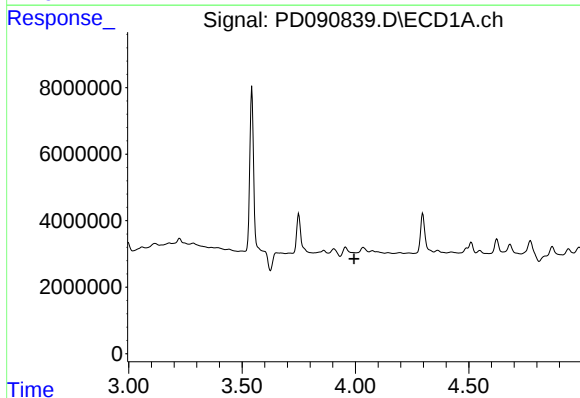
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 91476808
Conc: 29.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



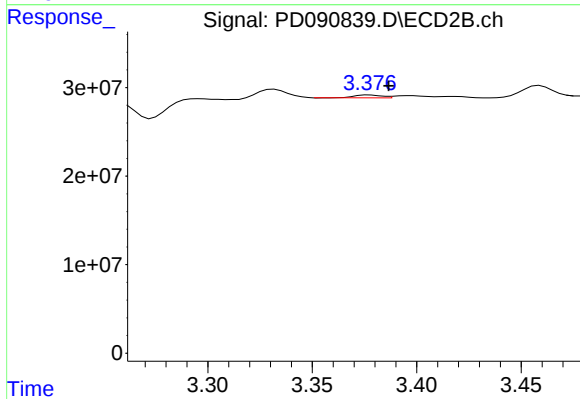
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 547799225
Conc: 18.40 ng/ml



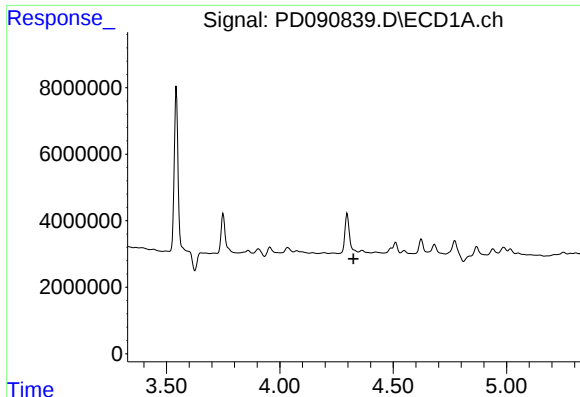
#2 alpha-BHC

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



#2 alpha-BHC

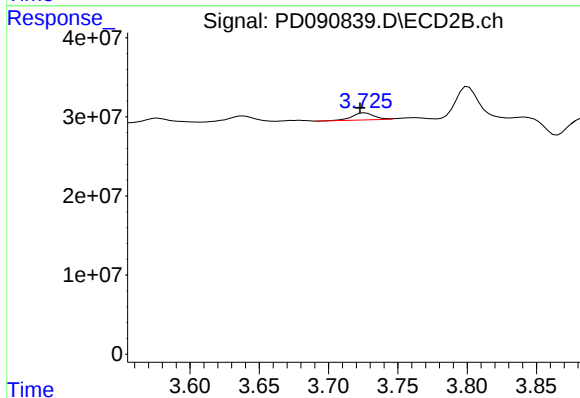
R.T.: 3.378 min
Delta R.T.: -0.009 min
Response: 2772049
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

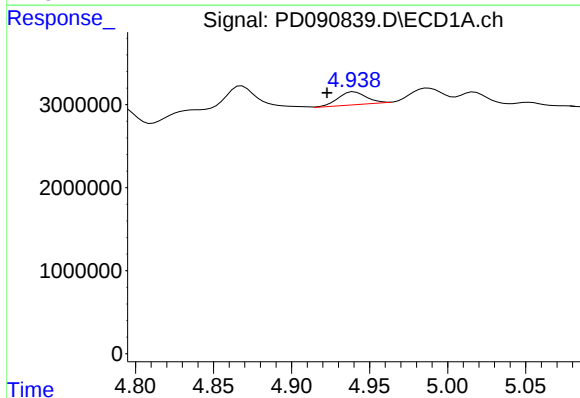
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



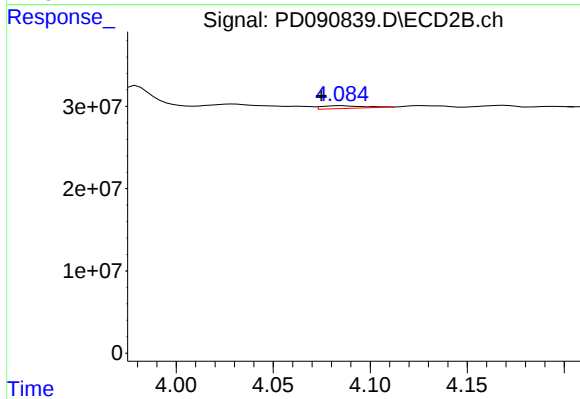
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 9659326
Conc: 0.20 ng/ml



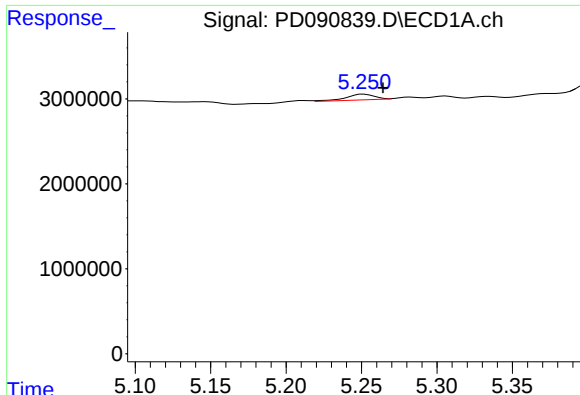
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 1927094
Conc: 0.34 ng/ml



#4 Heptachlor

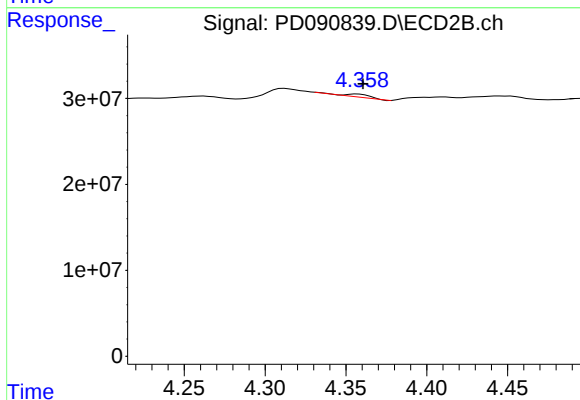
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 4929140
Conc: 0.11 ng/ml



#5 Aldrin

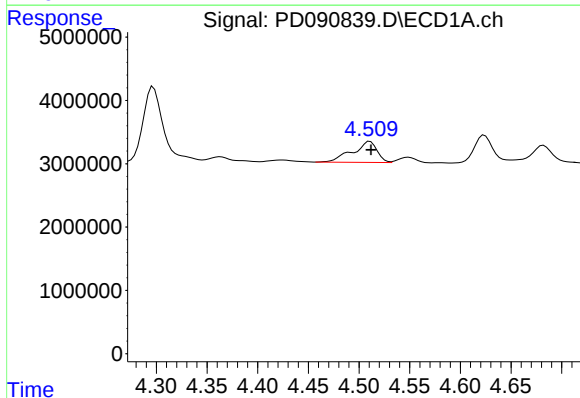
R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 881484
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



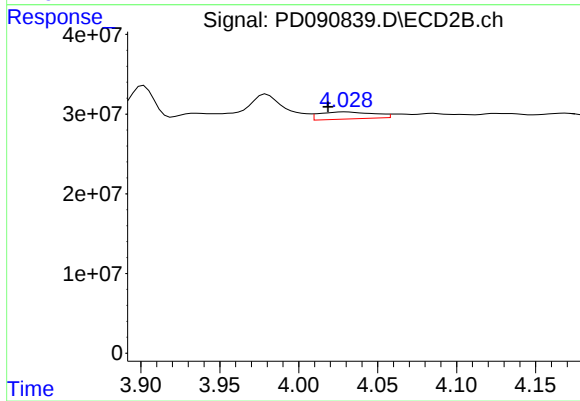
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 4119046
Conc: 0.09 ng/ml



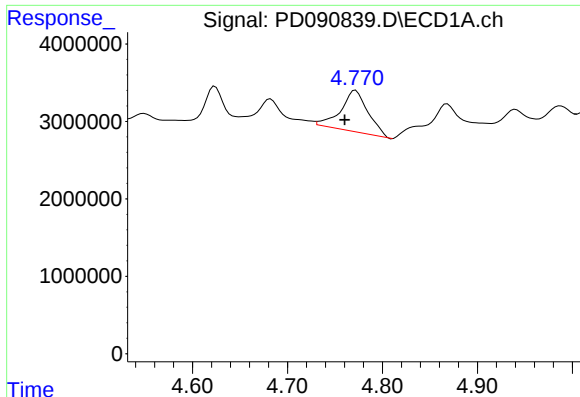
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 5639283
Conc: 2.15 ng/ml



#6 beta-BHC

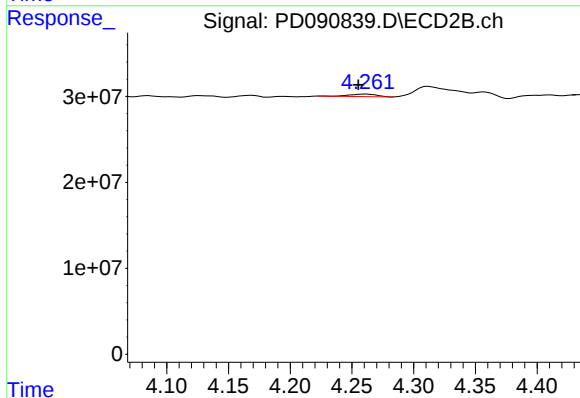
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 21485890
Conc: 1.08 ng/ml



#7 delta-BHC

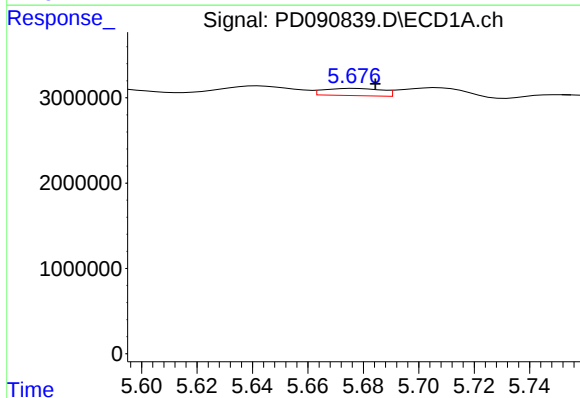
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 10711725
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



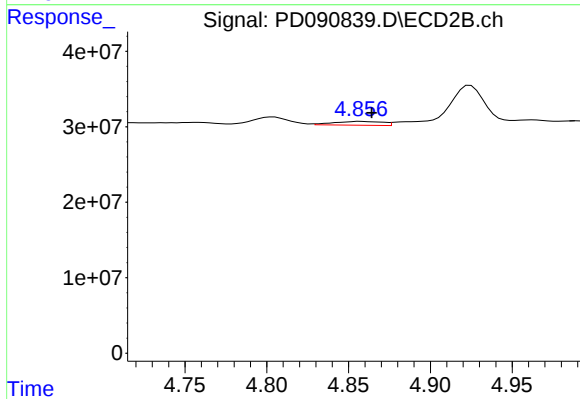
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.007 min
Response: 4457036
Conc: 0.09 ng/ml



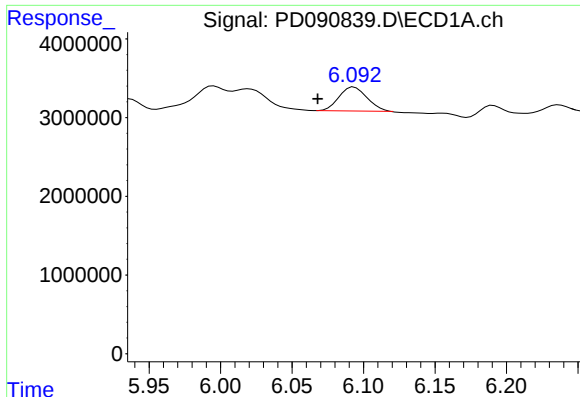
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 1223573
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

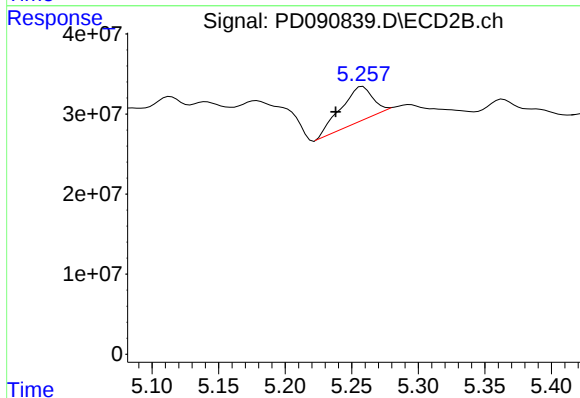
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 10780372
Conc: 0.25 ng/ml



#9 Endosulfan I

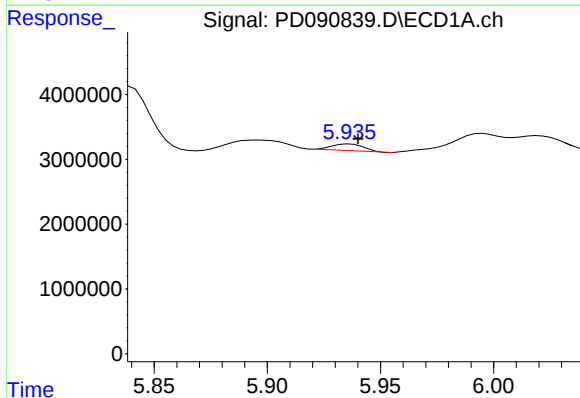
R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 3806490
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



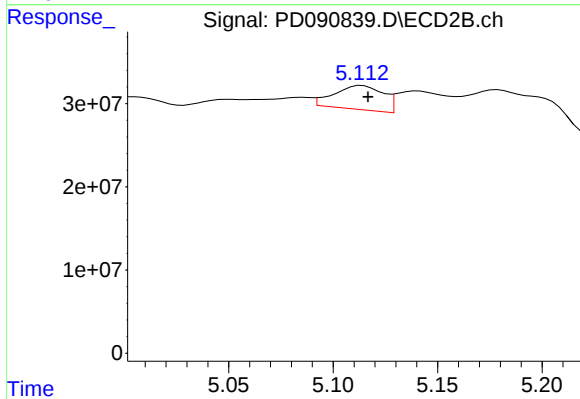
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 70886173
Conc: 1.80 ng/ml



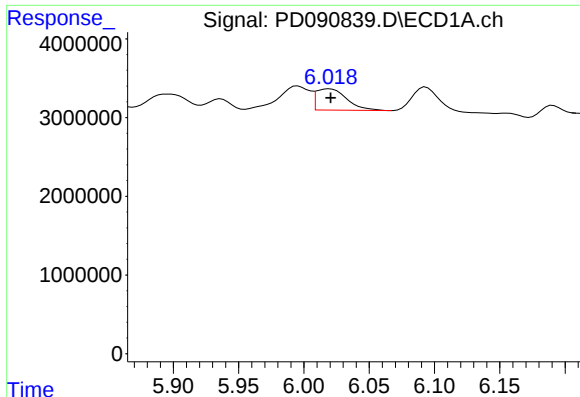
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 993370
Conc: 0.17 ng/ml



#10 gamma-Chlordane

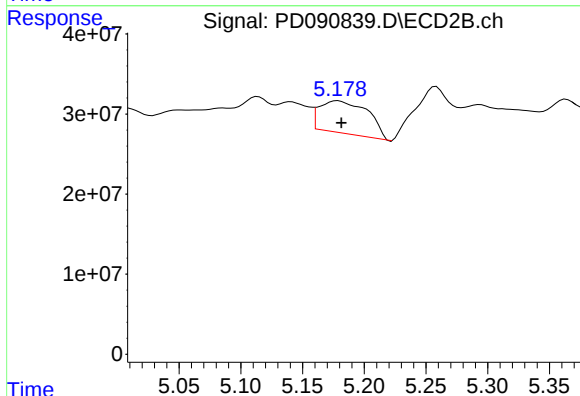
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 47201393
Conc: 1.05 ng/ml



#11 alpha-Chlordane

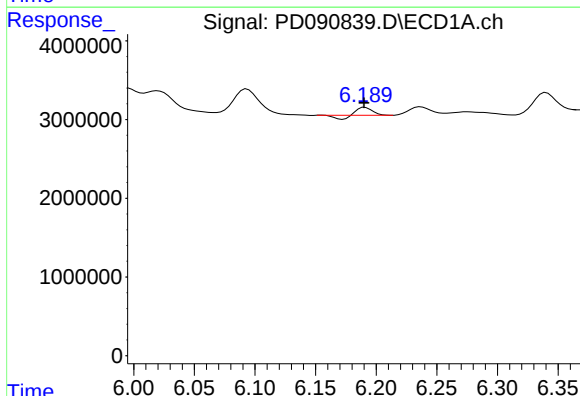
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4421883
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



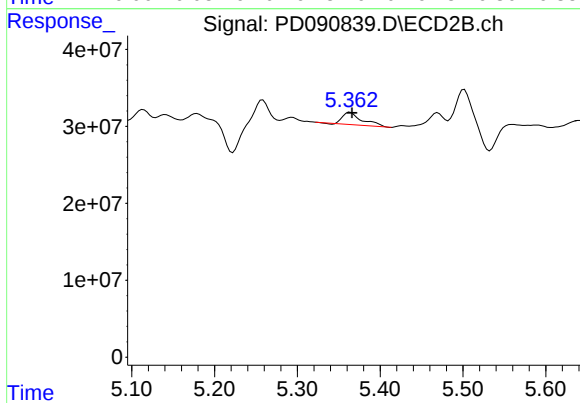
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 110725026
Conc: 2.57 ng/ml



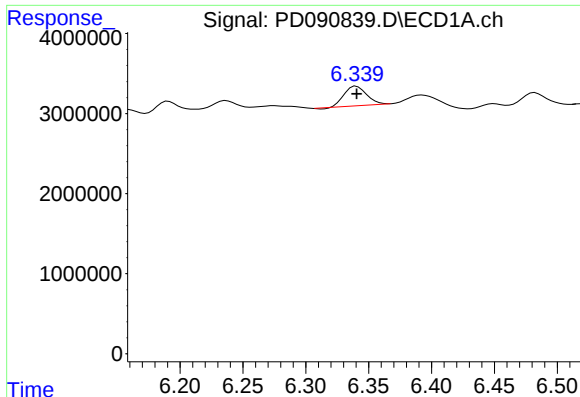
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 539280
Conc: 0.10 ng/ml



#12 4,4'-DDE

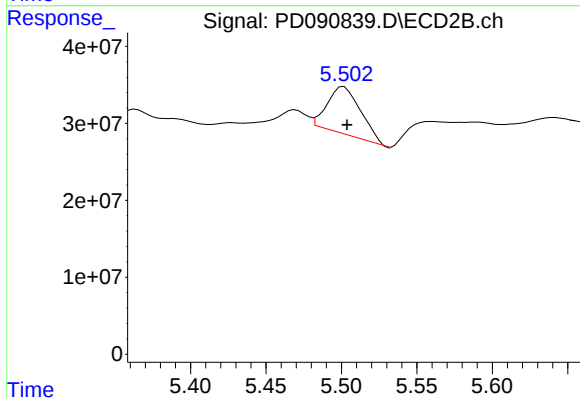
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 26631276
Conc: 0.61 ng/ml



#13 Dieldrin

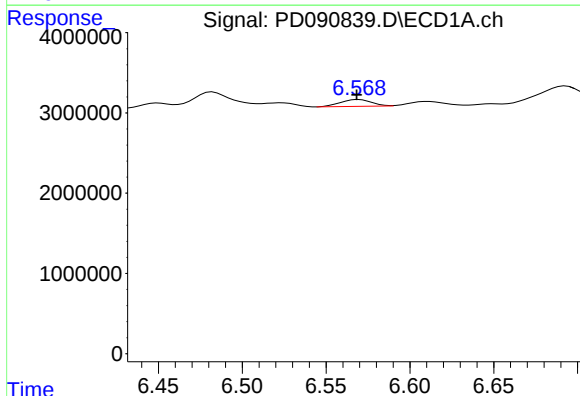
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 2997360
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



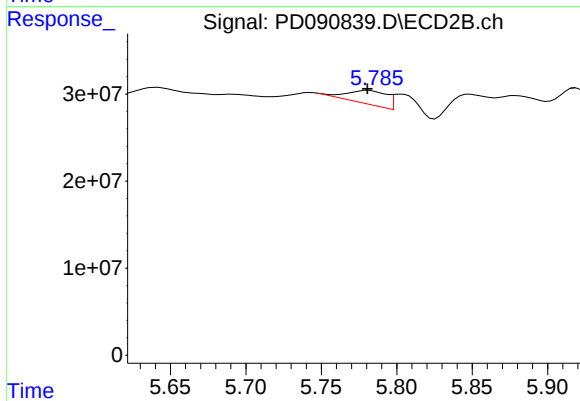
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 94975619
Conc: 2.15 ng/ml



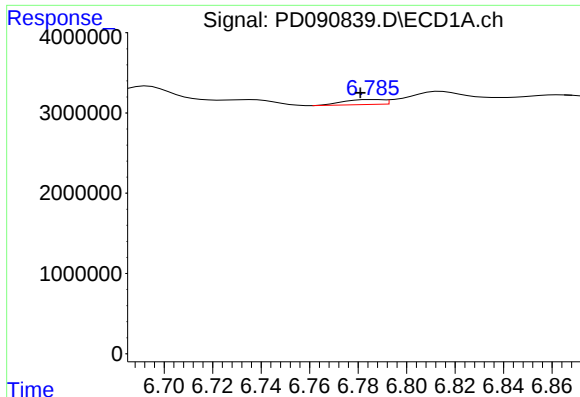
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 1113517
Conc: 0.22 ng/ml



#14 Endrin

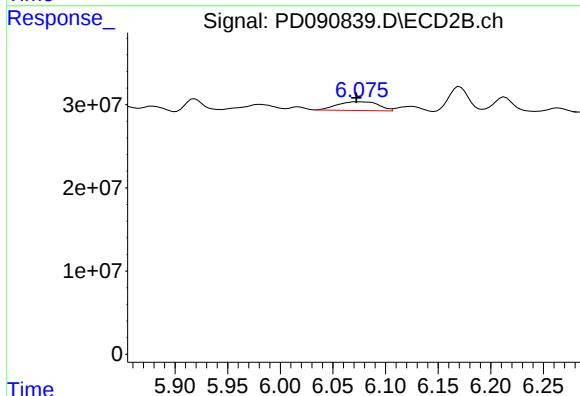
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 29060453
Conc: 0.72 ng/ml



#15 Endosulfan II

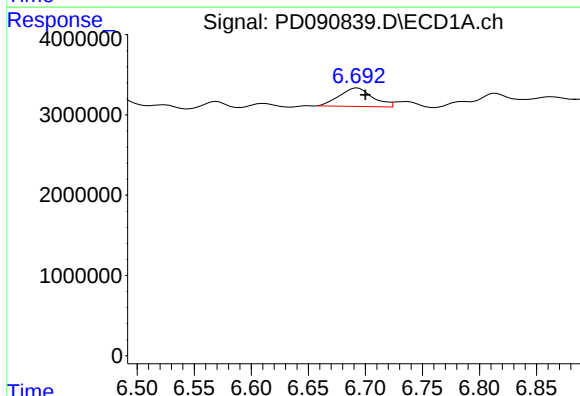
R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 708983
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



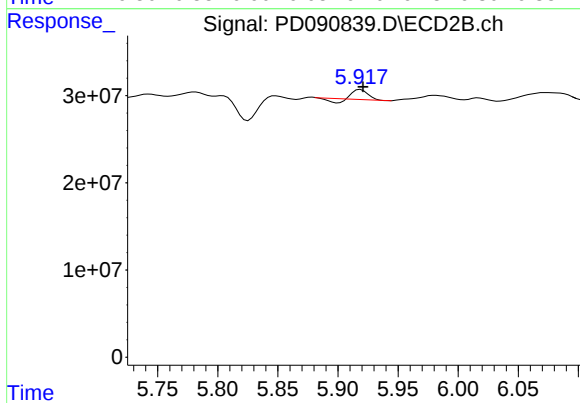
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 28386477
Conc: 0.76 ng/ml



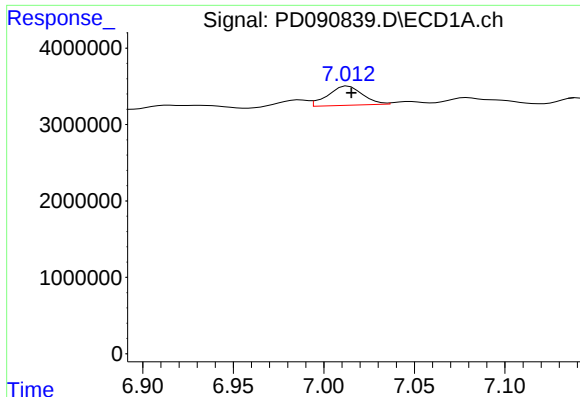
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 4671799
Conc: 1.15 ng/ml



#16 4,4'-DDD

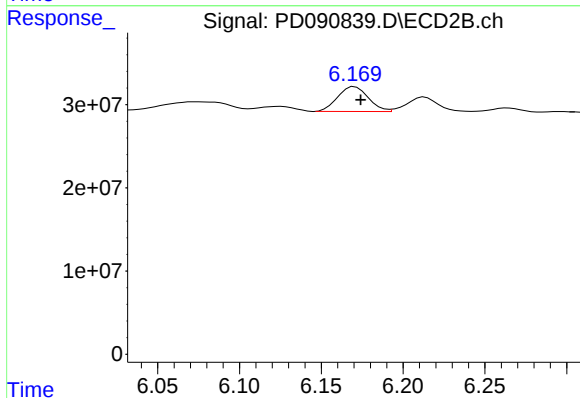
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 7166343
Conc: 0.20 ng/ml



#17 4,4'-DDT

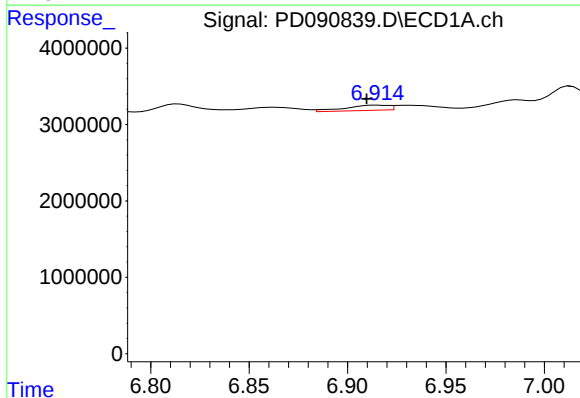
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 3361560
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



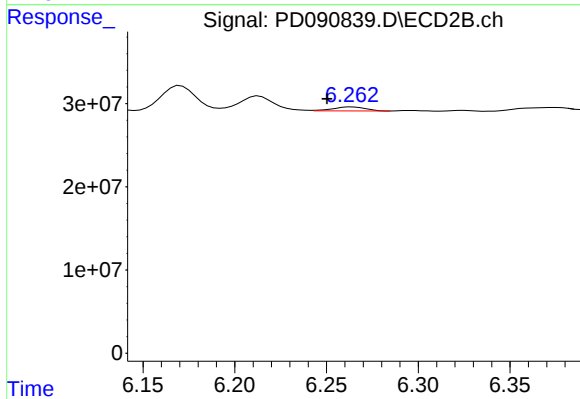
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 38837040
Conc: 1.11 ng/ml



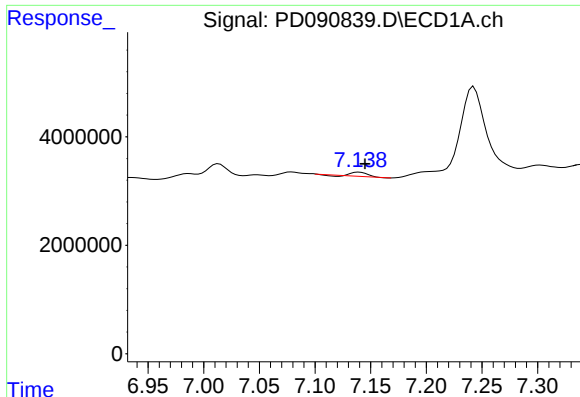
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 1044216
Conc: 0.29 ng/ml



#18 Endrin aldehyde

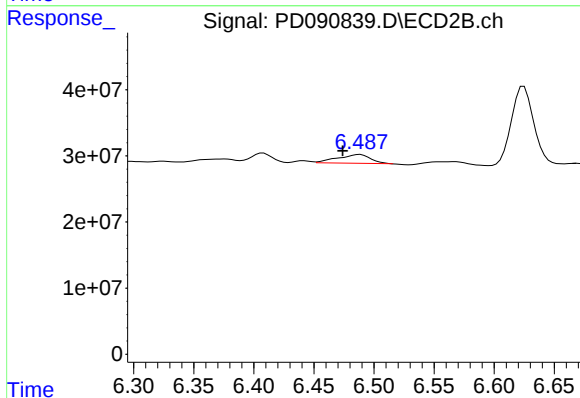
R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 5811269
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

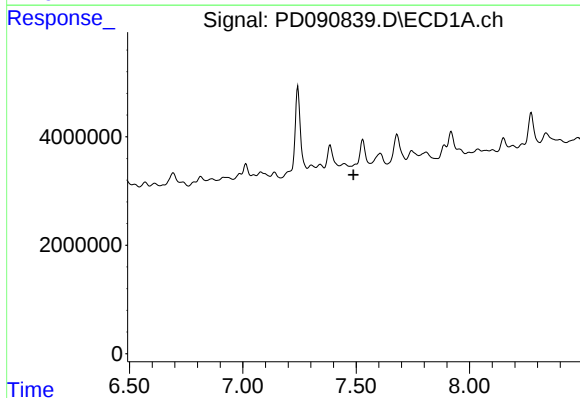
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 695825
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



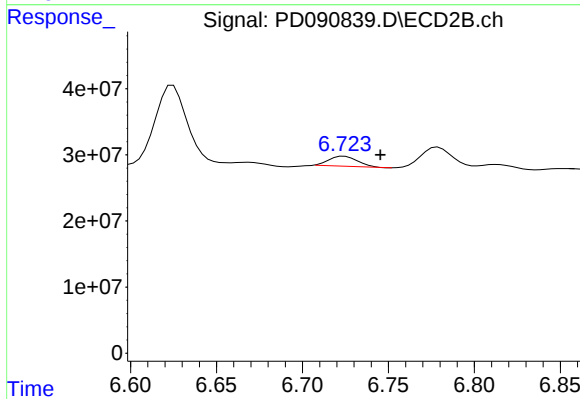
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 24922397
Conc: 0.70 ng/ml



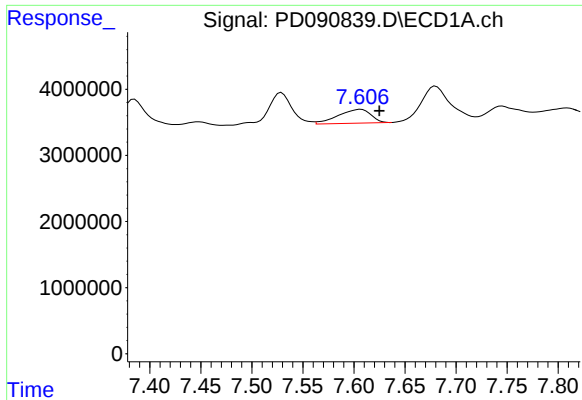
#20 Methoxychlor

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



#20 Methoxychlor

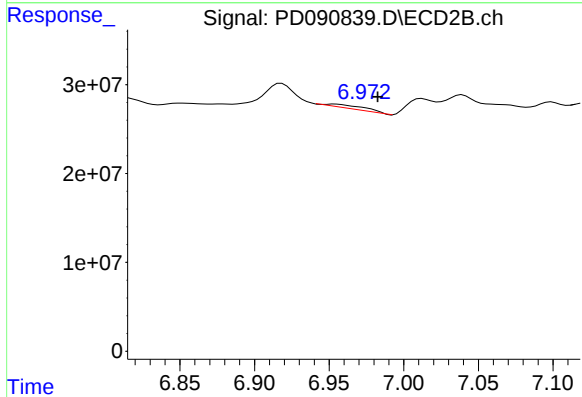
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 17415092
Conc: 1.00 ng/ml



#21 Endrin ketone

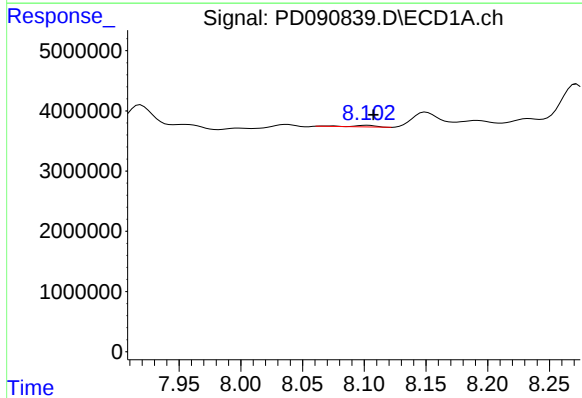
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 4698152
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



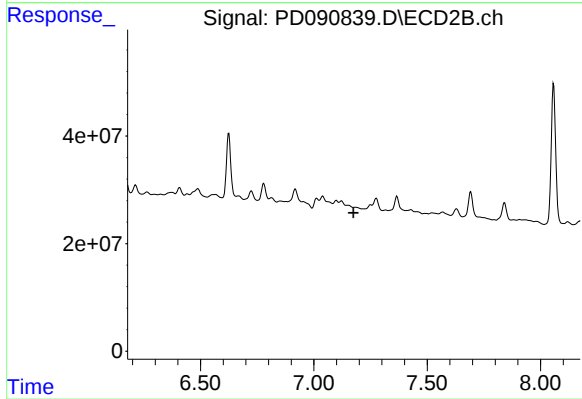
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 6857530
Conc: 0.18 ng/ml



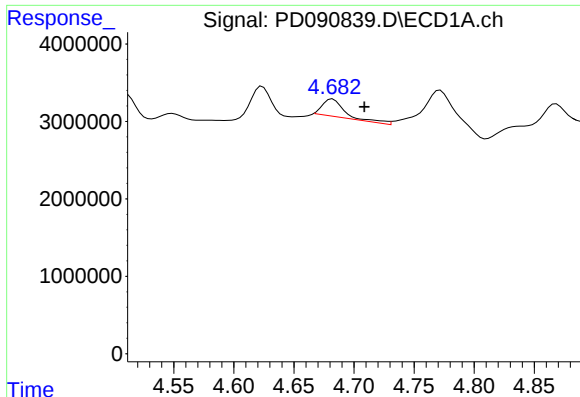
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 370679
Conc: 0.12 ng/ml



#22 Mirex

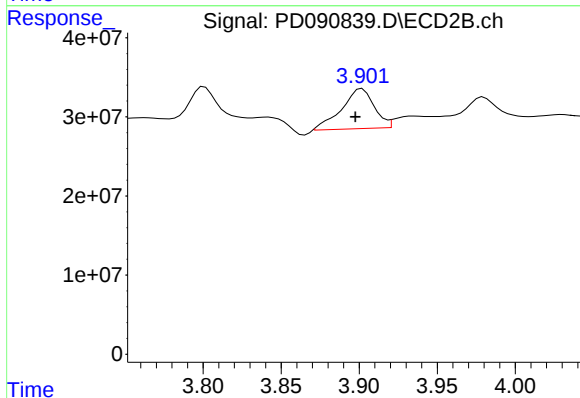
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: -2612086
Conc: N.D.



#23 Chlordane-1

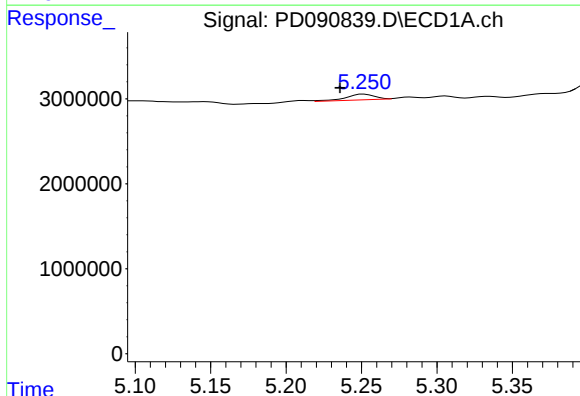
R.T.: 4.682 min
Delta R.T.: -0.027 min
Response: 2971016
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



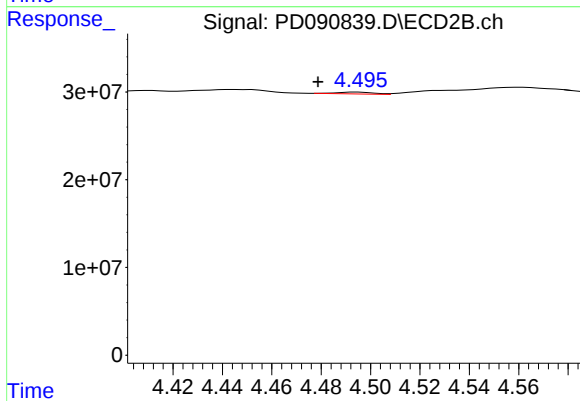
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 73389925
Conc: 58.89 ng/ml



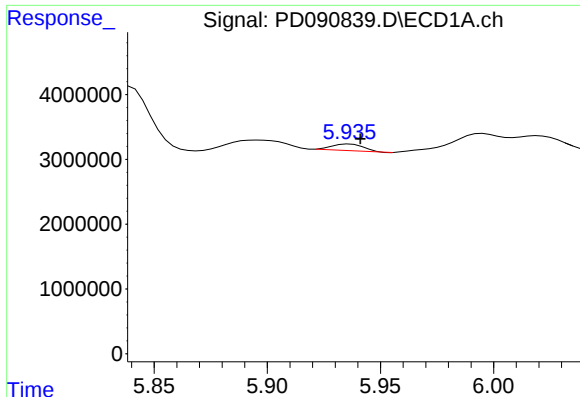
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.016 min
Response: 881484
Conc: 4.56 ng/ml



#24 Chlordane-2

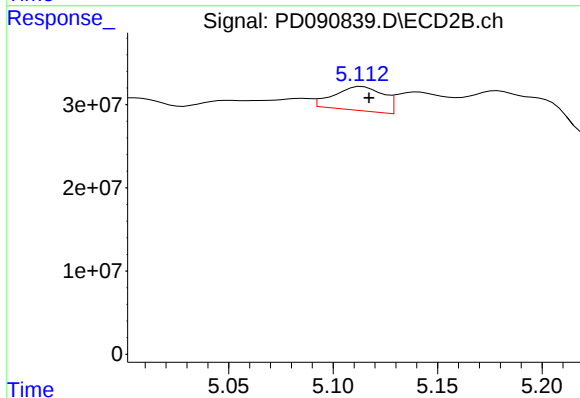
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 2239418
Conc: 1.72 ng/ml



#25 Chlordane-3

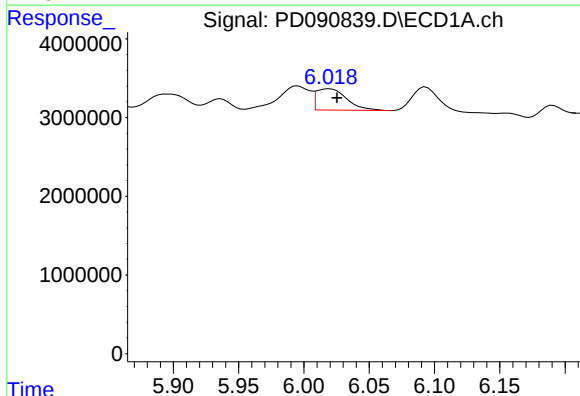
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 993370
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



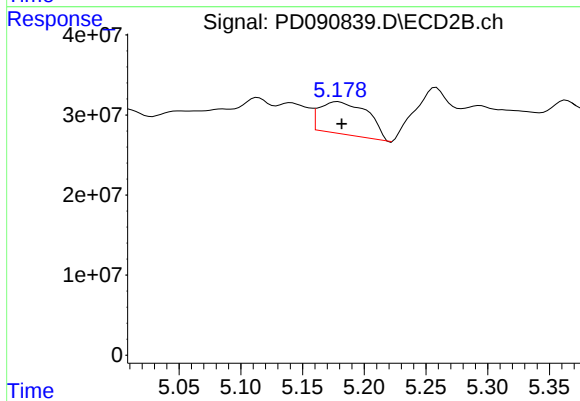
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 47201393
Conc: 12.13 ng/ml



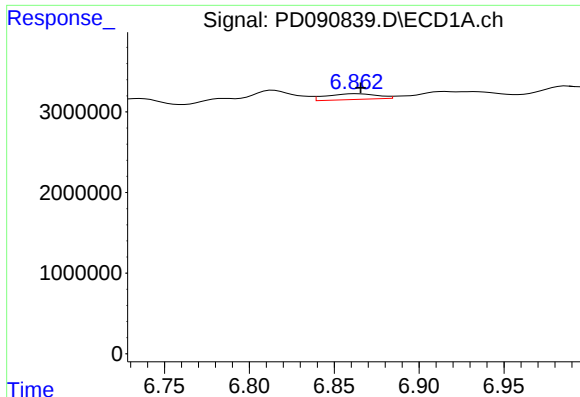
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 4421883
Conc: 4.56 ng/ml



#26 Chlordane-4

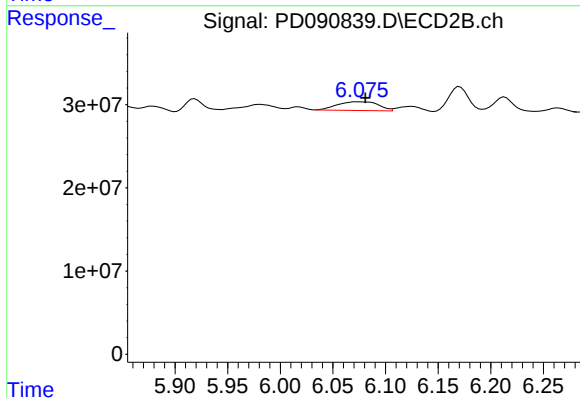
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 110725026
Conc: 33.14 ng/ml



#27 Chlordane-5

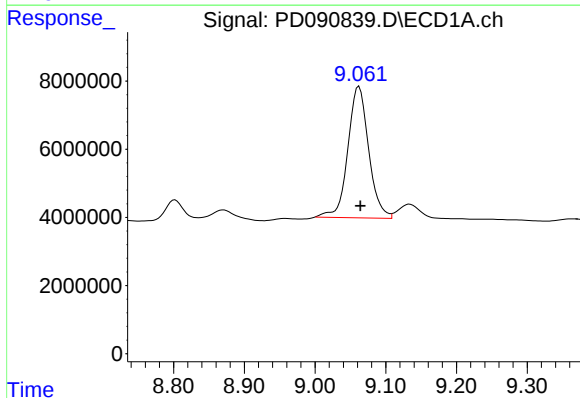
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 1485958
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



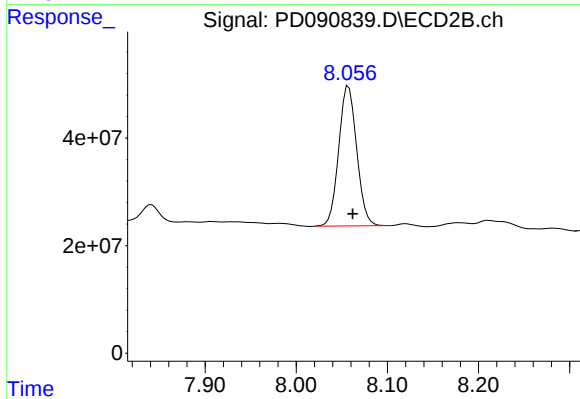
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 28386477
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 78787898
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 356107834
Conc: 11.76 ng/ml