

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 21:32
 Operator : AR\AJ
 Sample : Q3447-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW4-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:14:50 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	62533605	544.1E6	20.080	18.273
28)	SA Decachlor...	9.061	8.058	86876446	588.1E6	18.571	19.416
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	6562333	N.D.	0.128 #
3)	MA gamma-BHC...	4.334	3.735	-101967	4202067	N.D.	0.089
4)	MA Heptachlor	0.000	4.088	0	2921565	N.D.	0.066 #
5)	MB Aldrin	5.279f	0.000	299962	0	0.046	N.D. #
6)	B beta-BHC	4.488f	4.032	15856883	20695149	6.053	1.044 #
7)	B delta-BHC	4.771	4.262	37121642	1352751	5.490	0.028 #
8)	B Heptachlo...	5.703f	4.892f	16787954	172.8E6	2.900	4.052 #
9)	A Endosulfan I	6.101f	0.000	1514275	0	0.274	N.D. #
10)	B gamma-Chl...	5.929	5.109	2829456	35933452	0.477	0.799 #
11)	B alpha-Chl...	5.994f	5.196	45376563	51271453	7.342	1.189 #
12)	B 4,4'-DDE	0.000	5.389f	0	6656242	N.D.	0.152 #
13)	MA Dieldrin	6.346	5.510	2275678	-8691767	0.390	N.D. #
14)	MA Endrin	6.564	5.758f	384681	23702376	0.078	0.585 #
15)	B Endosulfa...	6.781	6.087	1063890	53380942	0.213	1.421 #
16)	A 4,4'-DDD	6.733f	5.949f	1614569	-7548407	0.398	N.D. #
17)	MA 4,4'-DDT	7.024	6.181	1067060	45899663	0.260	1.309 #
18)	B Endrin al...	6.931f	6.250	7774844	9674536	2.123	0.349 #
19)	B Endosulfa...	7.160f	6.490f	1089587	762045	0.235	0.021 #
20)	A Methoxychlor	7.518f	6.742	270618	-1630820	0.127	N.D. #
21)	B Endrin ke...	7.598f	6.974	734835	4638802	0.151	0.123
22)	Mirex	0.000	7.162	0	2831001	N.D.	0.110 #
23)	Chlordane-1	4.685f	3.884	4497333	5785440	23.799	4.642 #
24)	Chlordane-2	5.247	4.494	178324	33147823	0.923	25.410 #
25)	Chlordane-3	5.929	5.109	2829456	35933452	3.709	9.234 #
26)	Chlordane-4	0.000	5.196	0	51271453	N.D.	15.345 #
27)	Chlordane-5	0.000	6.087	0	53380942	N.D.	36.165 #

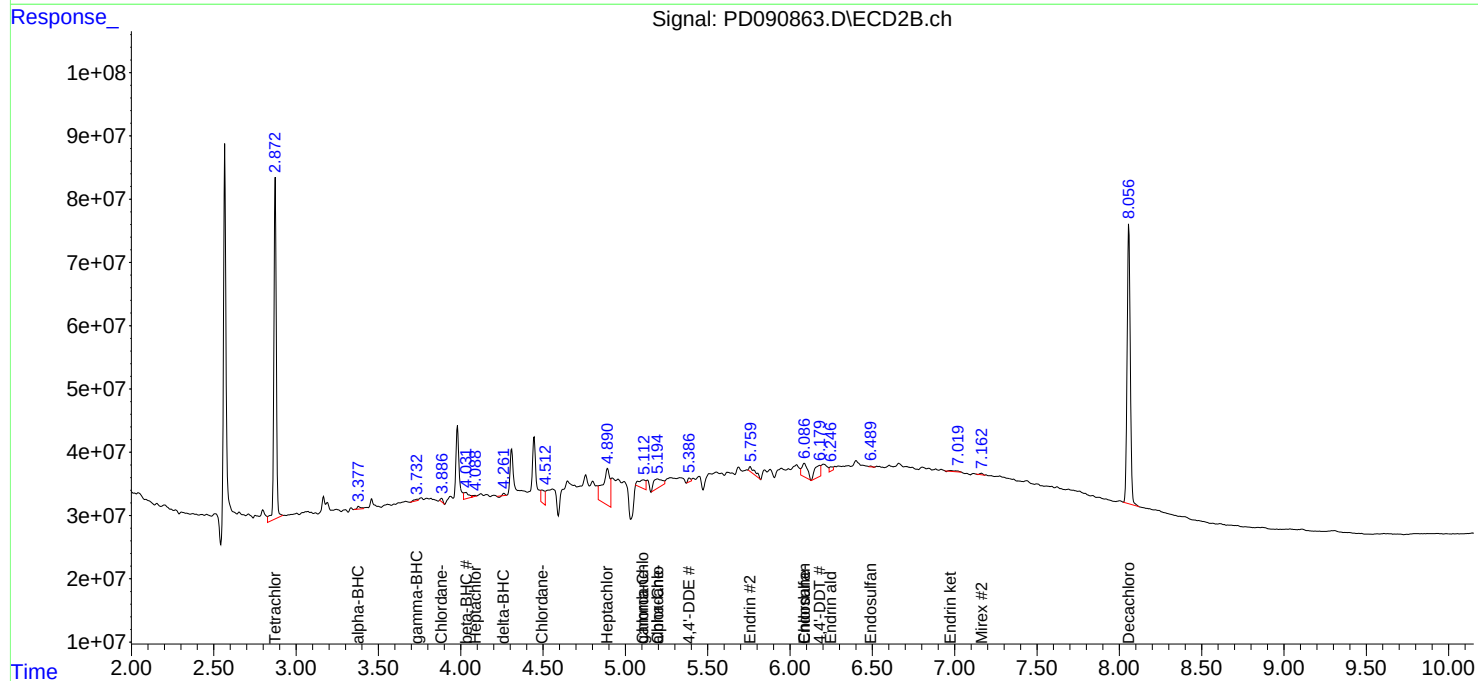
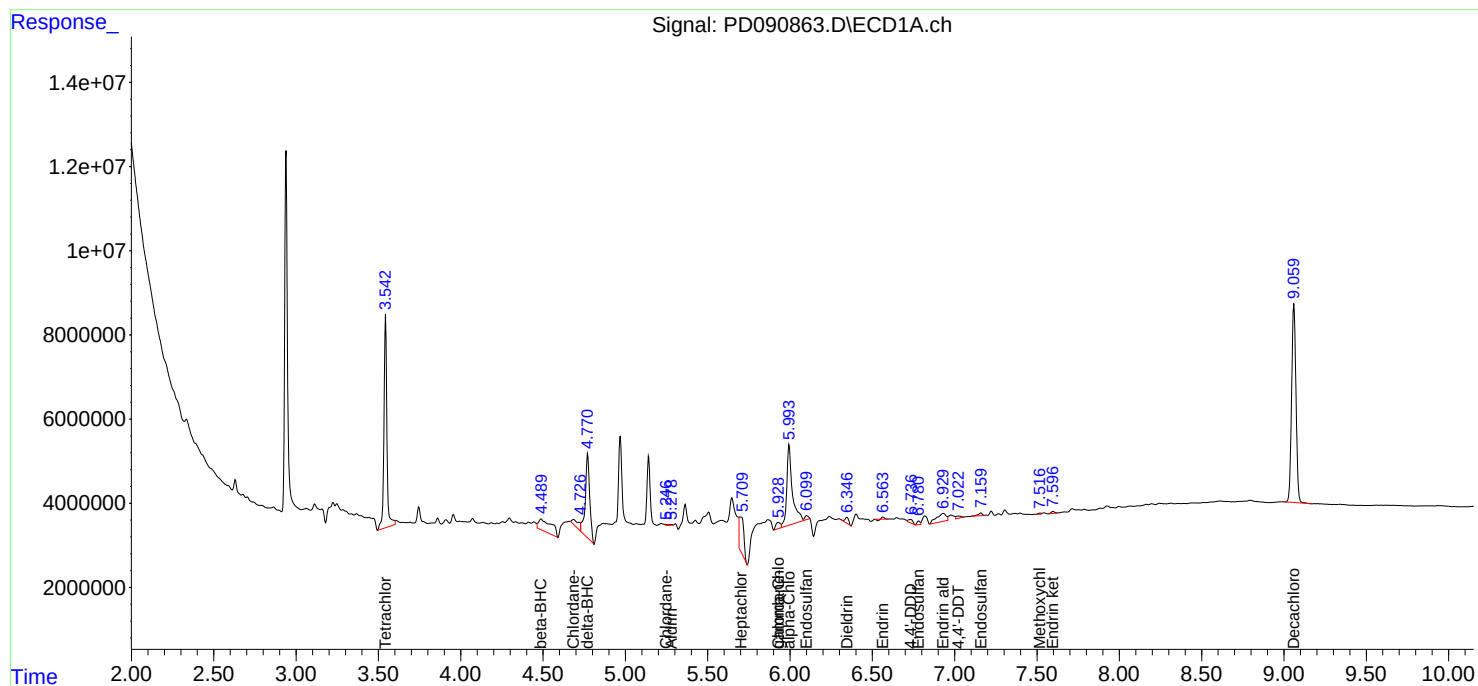
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

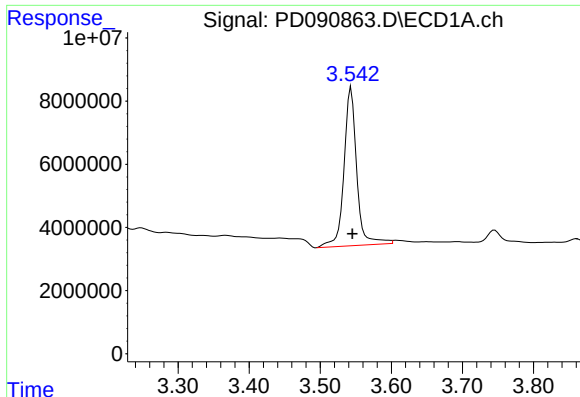
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 21:32
Operator : AR\AJ
Sample : Q3447-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:14:50 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
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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

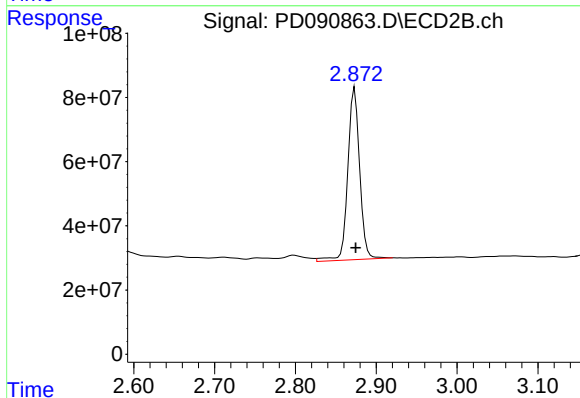




#1 Tetrachloro-m-xylene

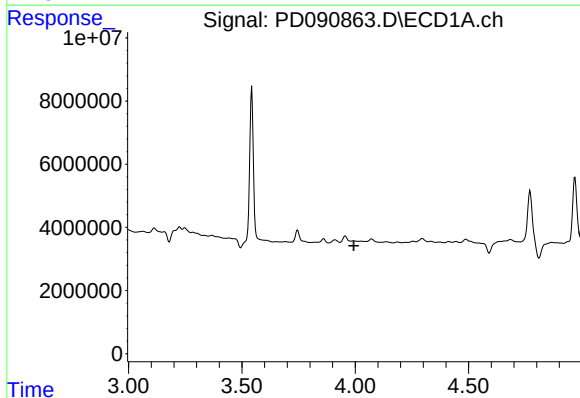
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 62533605
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



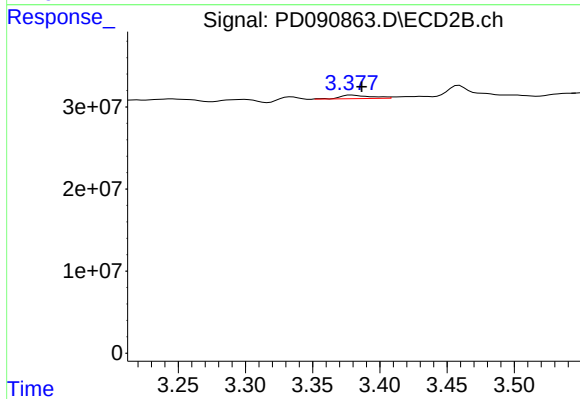
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 544107079
Conc: 18.27 ng/ml



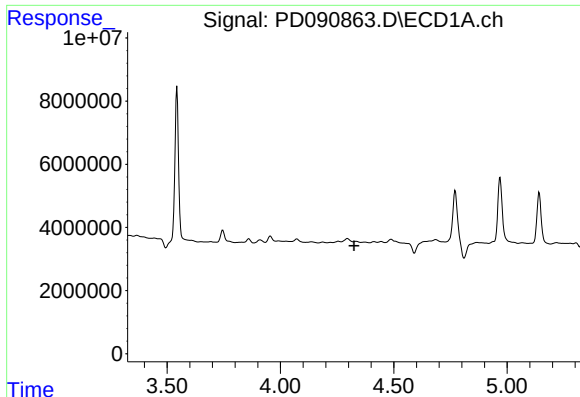
#2 alpha-BHC

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



#2 alpha-BHC

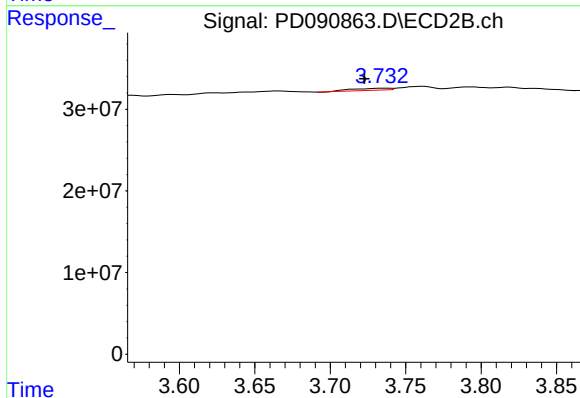
R.T.: 3.379 min
Delta R.T.: -0.008 min
Response: 6562333
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

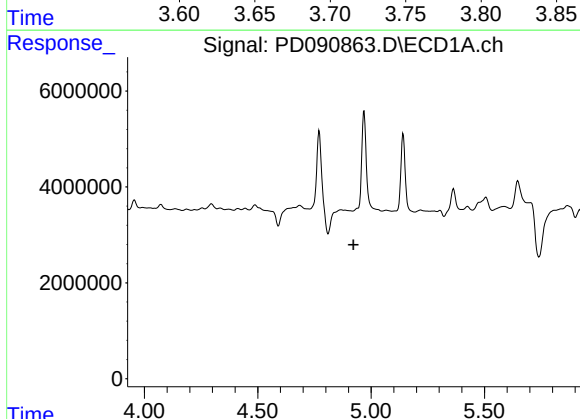
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: -101967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



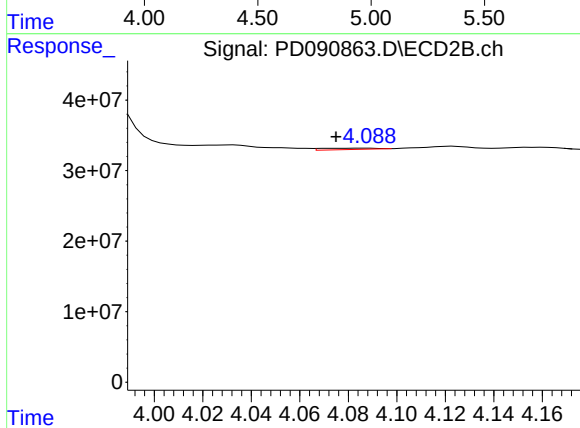
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.012 min
Response: 4202067
Conc: 0.09 ng/ml



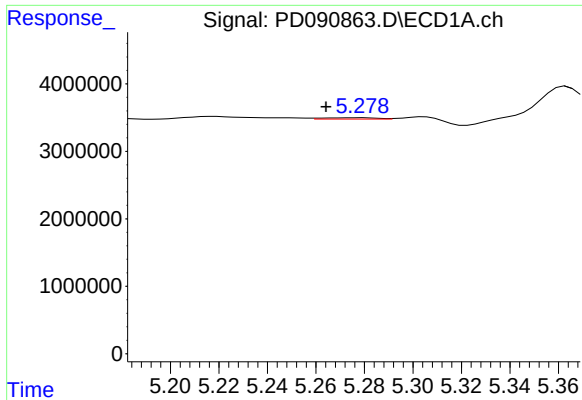
#4 Heptachlor

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



#4 Heptachlor

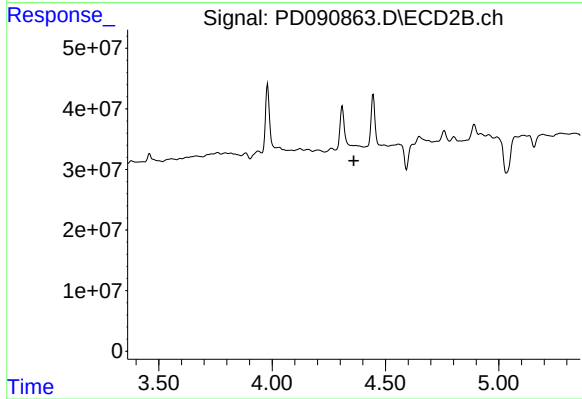
R.T.: 4.088 min
Delta R.T.: 0.013 min
Response: 2921565
Conc: 0.07 ng/ml



#5 Aldrin

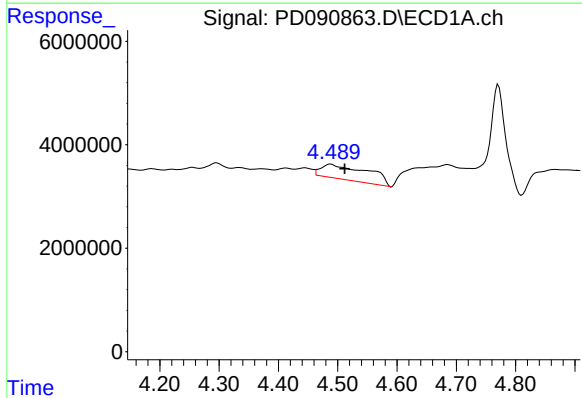
R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 299962
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



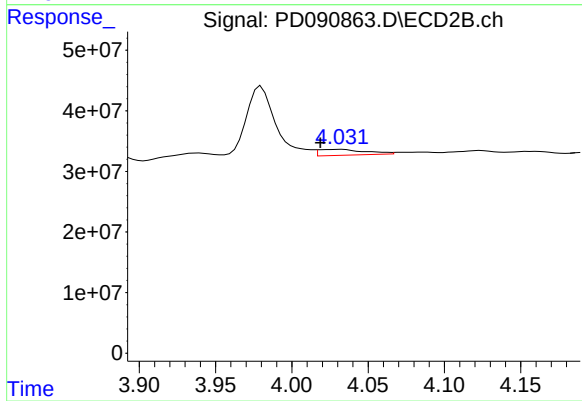
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



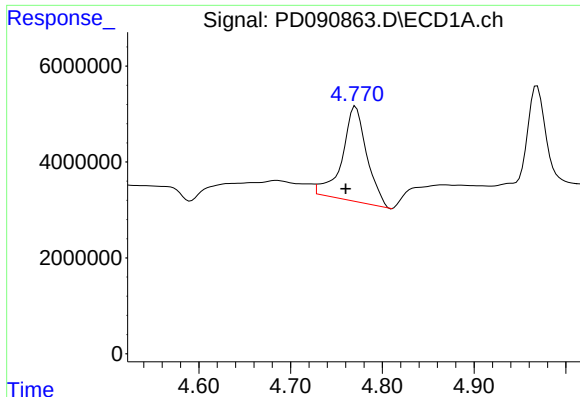
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.024 min
Response: 15856883
Conc: 6.05 ng/ml



#6 beta-BHC

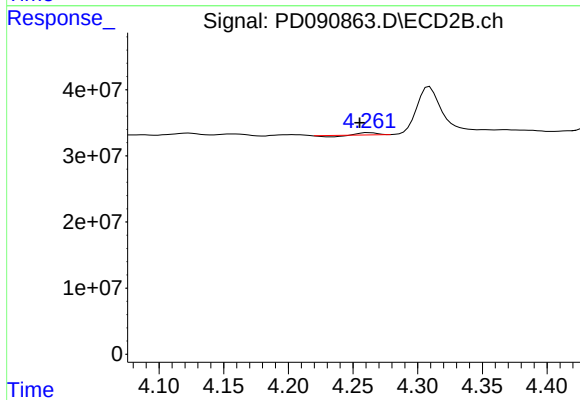
R.T.: 4.032 min
Delta R.T.: 0.014 min
Response: 20695149
Conc: 1.04 ng/ml



#7 delta-BHC

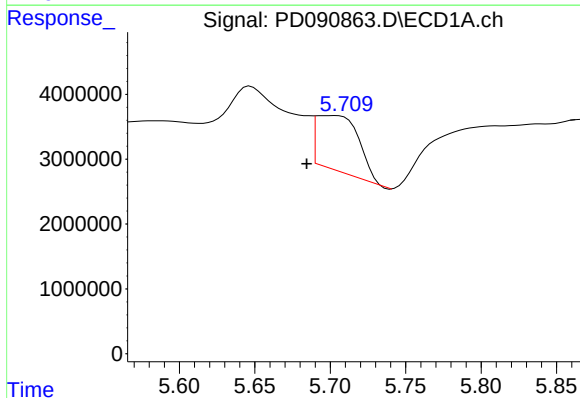
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 37121642
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



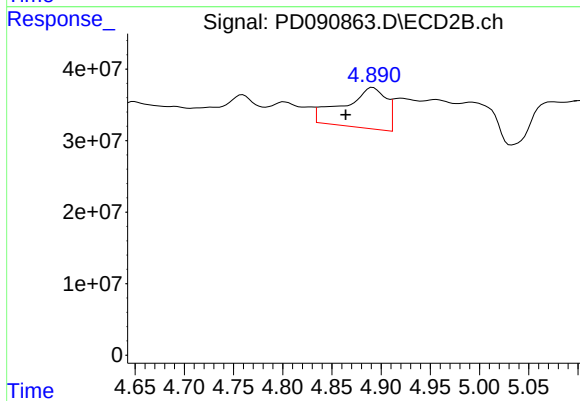
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.007 min
Response: 1352751
Conc: 0.03 ng/ml



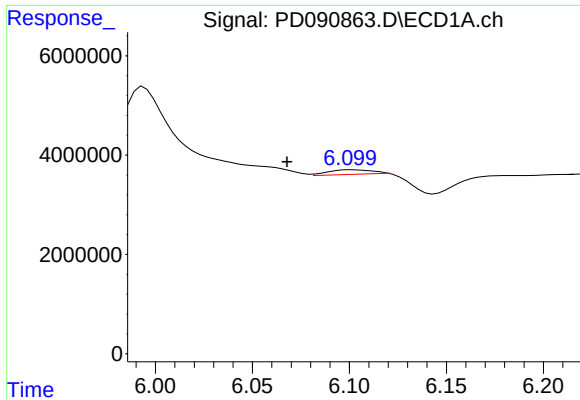
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.019 min
Response: 16787954
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

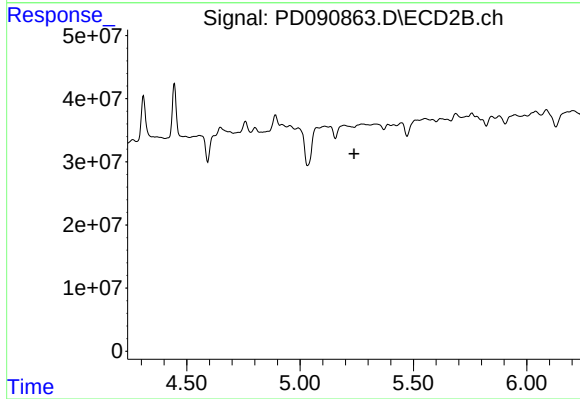
R.T.: 4.892 min
Delta R.T.: 0.027 min
Response: 172759001
Conc: 4.05 ng/ml



#9 Endosulfan I

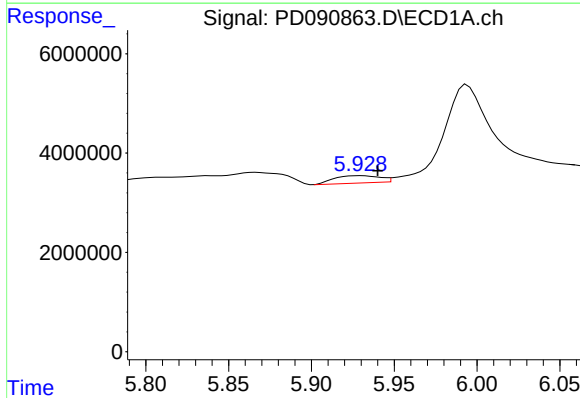
R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 1514275
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



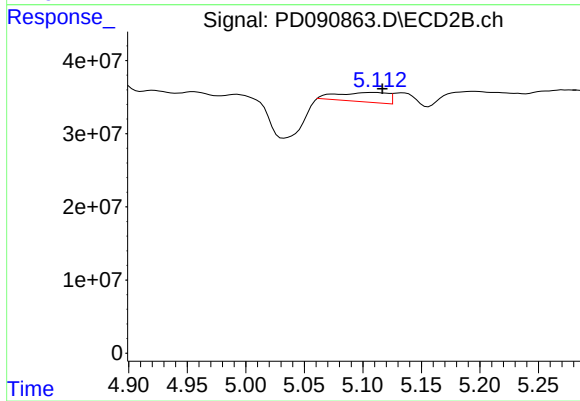
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



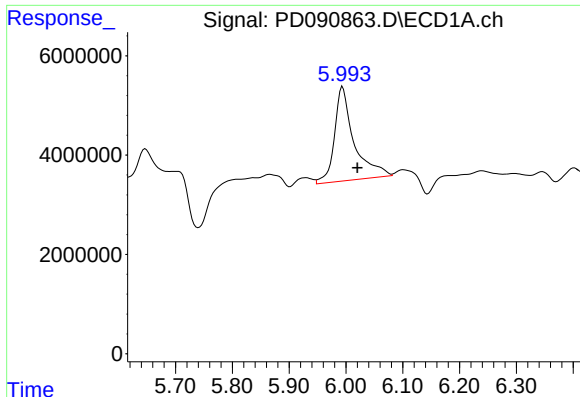
#10 gamma-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 2829456
Conc: 0.48 ng/ml



#10 gamma-Chlordane

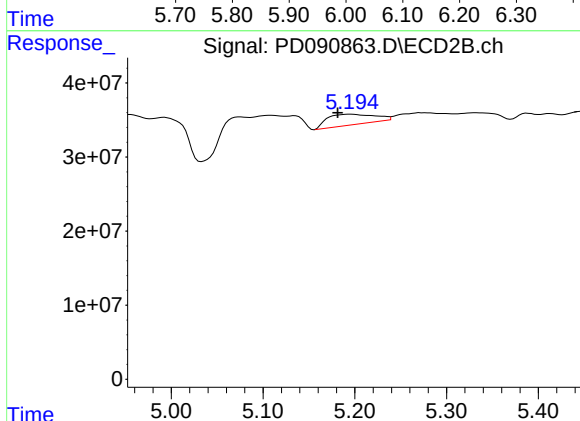
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 35933452
Conc: 0.80 ng/ml



#11 alpha-Chlordane

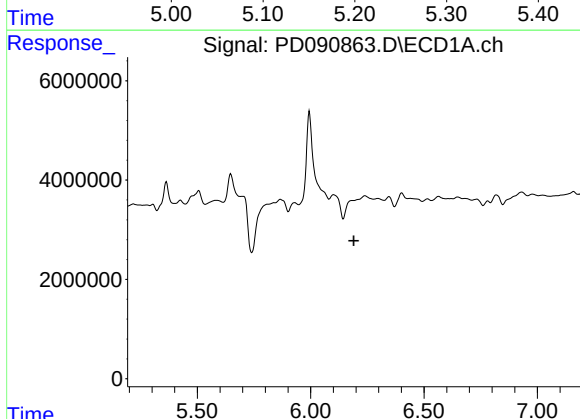
R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 45376563
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



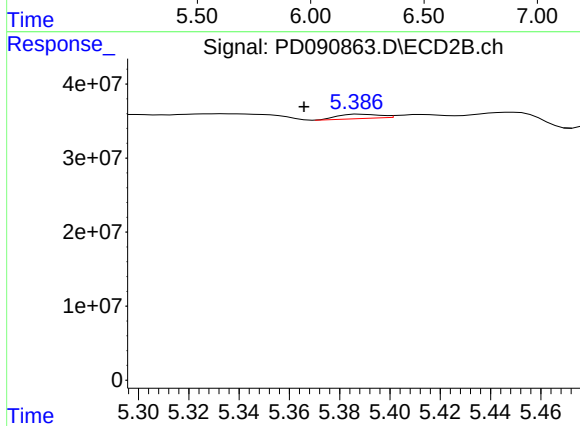
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 51271453
Conc: 1.19 ng/ml



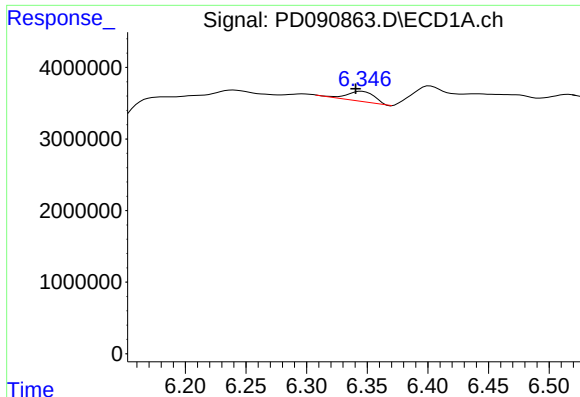
#12 4,4'-DDE

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



#12 4,4'-DDE

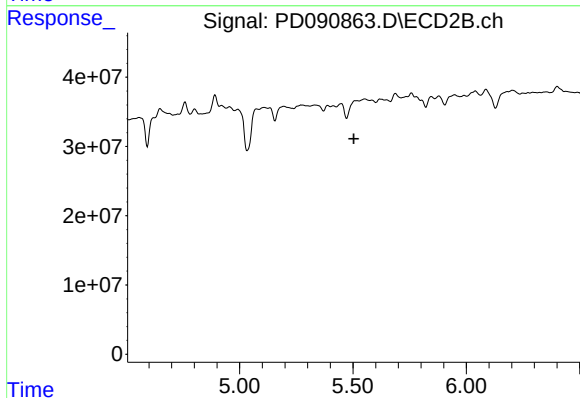
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 6656242
Conc: 0.15 ng/ml



#13 Dieldrin

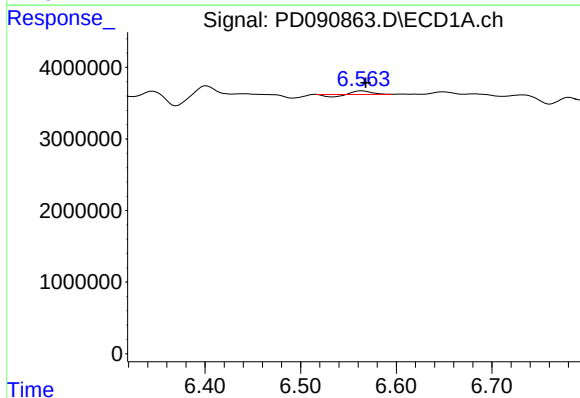
R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 2275678
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



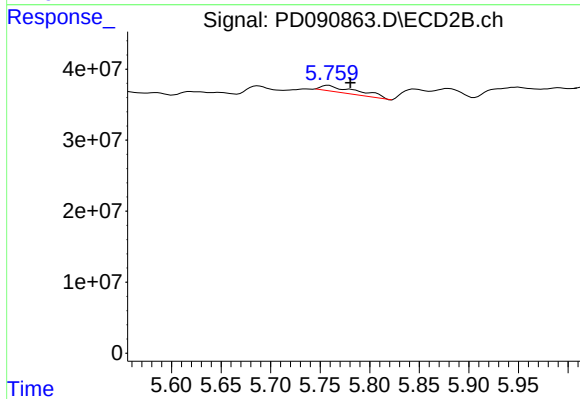
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: -8691767
Conc: N.D.



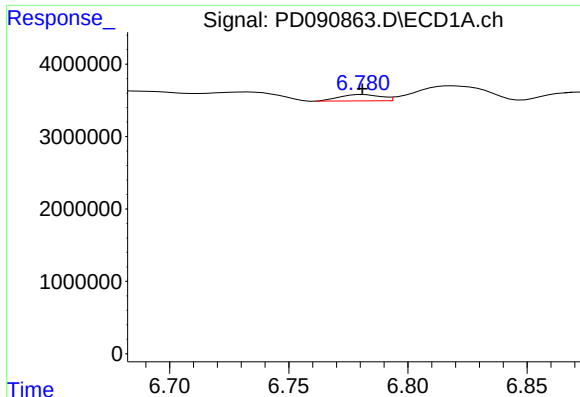
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 384681
Conc: 0.08 ng/ml



#14 Endrin

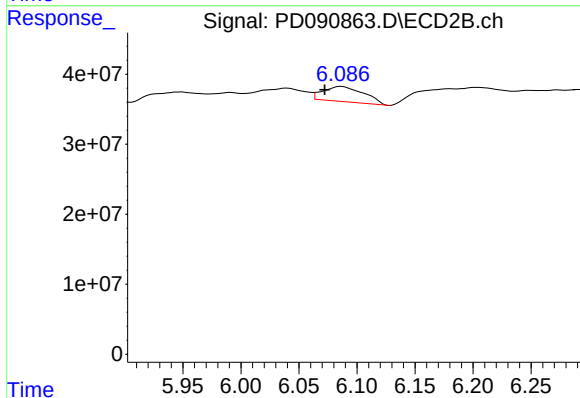
R.T.: 5.758 min
Delta R.T.: -0.022 min
Response: 23702376
Conc: 0.59 ng/ml



#15 Endosulfan II

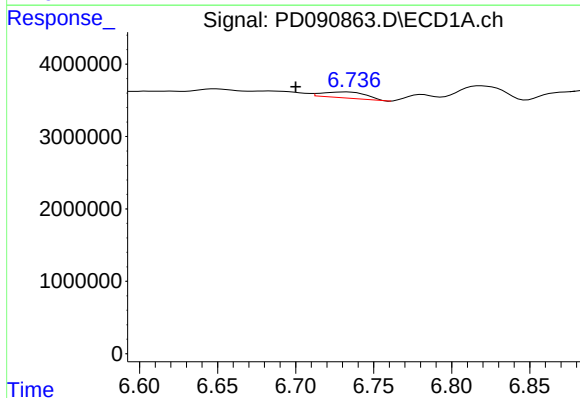
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1063890
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



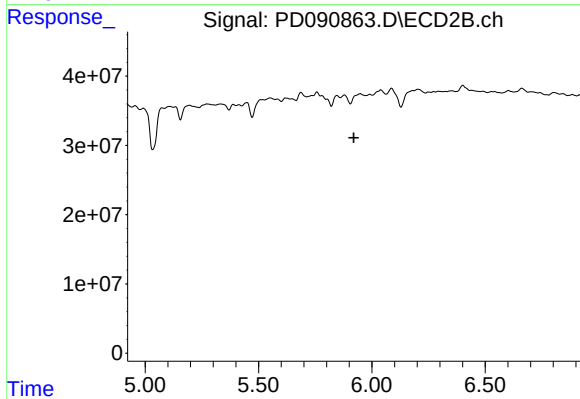
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 53380942
Conc: 1.42 ng/ml



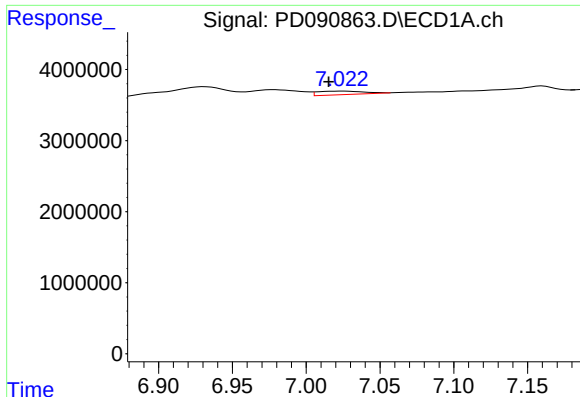
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.033 min
Response: 1614569
Conc: 0.40 ng/ml



#16 4,4'-DDD

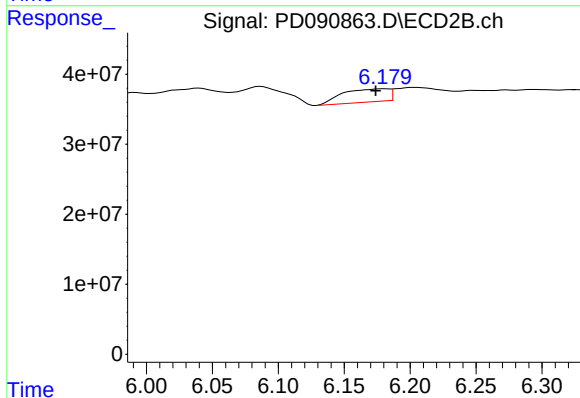
R.T.: 5.949 min
Delta R.T.: 0.028 min
Response: -7548407
Conc: N.D.



#17 4,4'-DDT

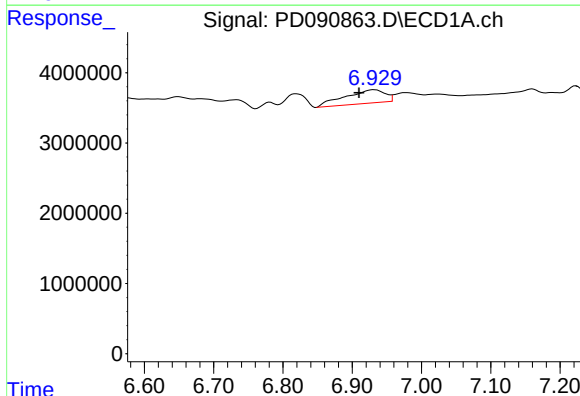
R.T.: 7.024 min
Delta R.T.: 0.009 min
Response: 1067060
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



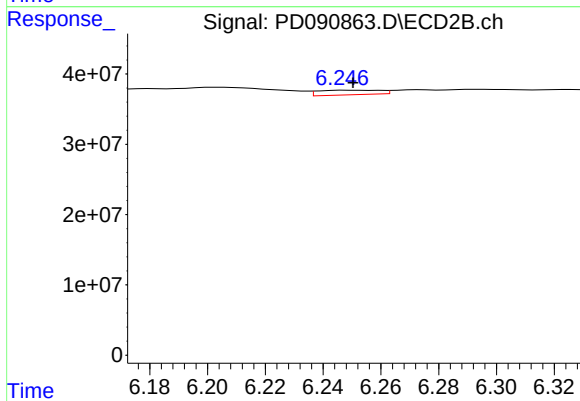
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 45899663
Conc: 1.31 ng/ml



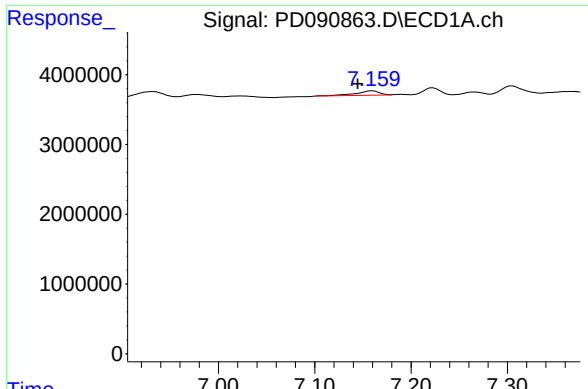
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.022 min
Response: 7774844
Conc: 2.12 ng/ml



#18 Endrin aldehyde

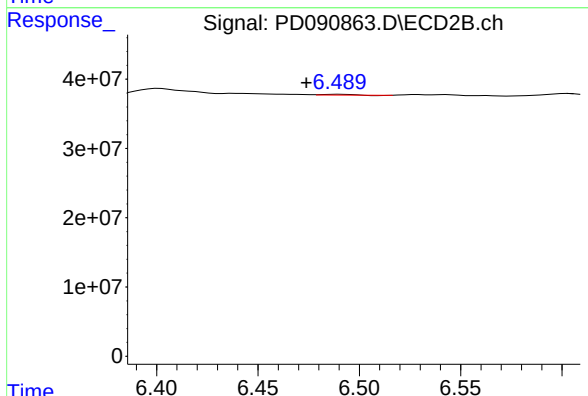
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 9674536
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

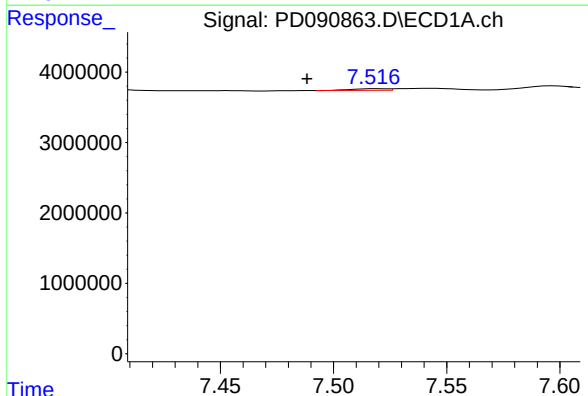
R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 1089587
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



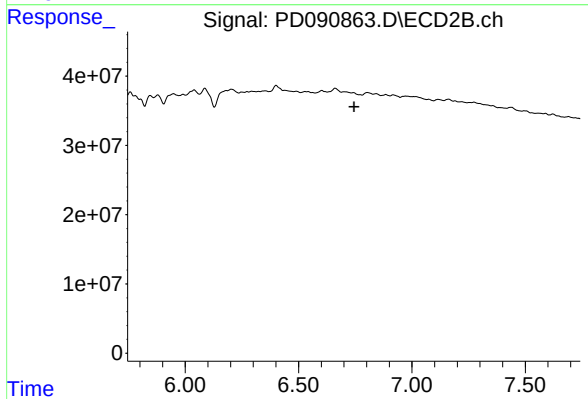
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 762045
Conc: 0.02 ng/ml



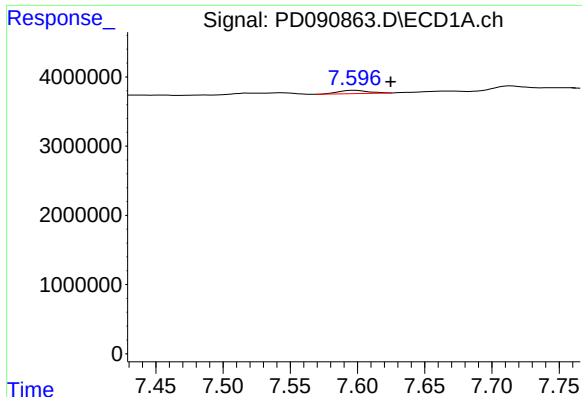
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.030 min
Response: 270618
Conc: 0.13 ng/ml



#20 Methoxychlor

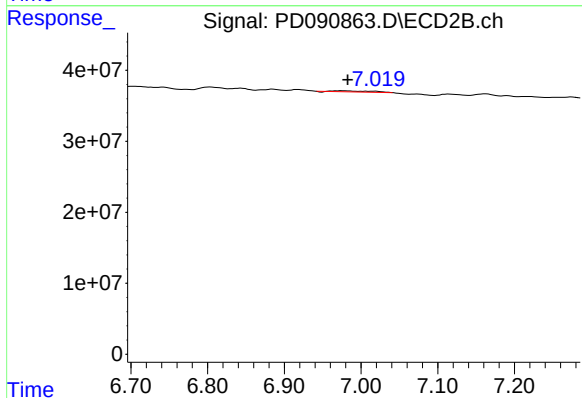
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: -1630820
Conc: N.D.



#21 Endrin ketone

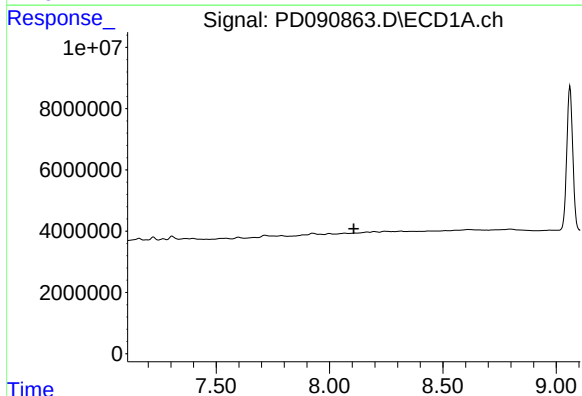
R.T.: 7.598 min
Delta R.T.: -0.027 min
Response: 734835
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



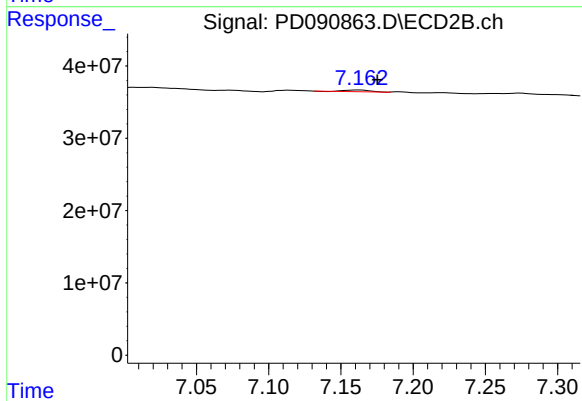
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 4638802
Conc: 0.12 ng/ml



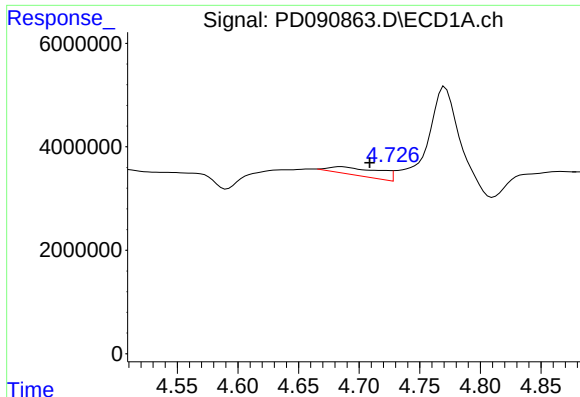
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

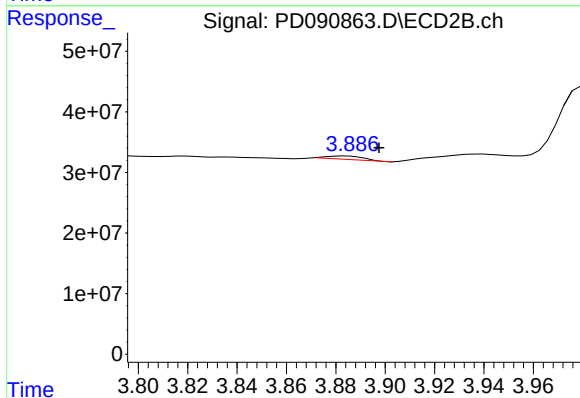
R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 2831001
Conc: 0.11 ng/ml



#23 Chlordane-1

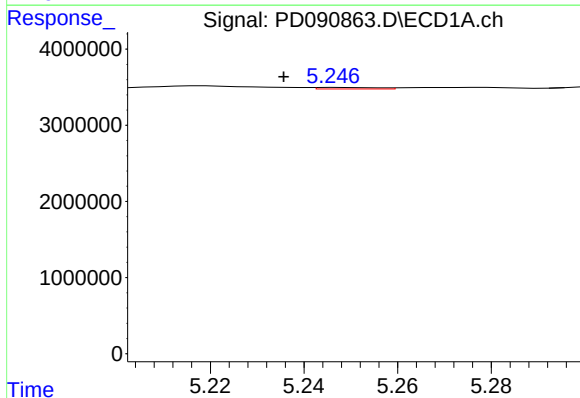
R.T.: 4.685 min
Delta R.T.: -0.023 min
Response: 4497333
Conc: 23.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



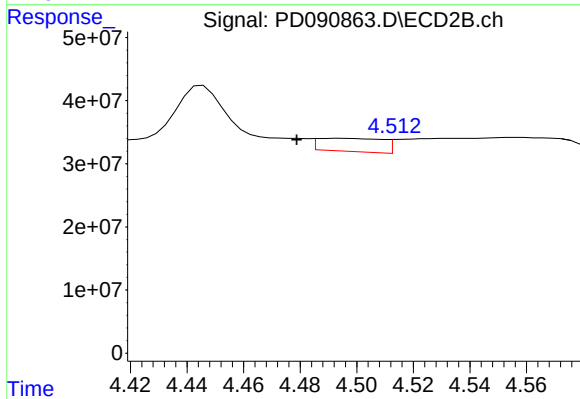
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: -0.013 min
Response: 5785440
Conc: 4.64 ng/ml



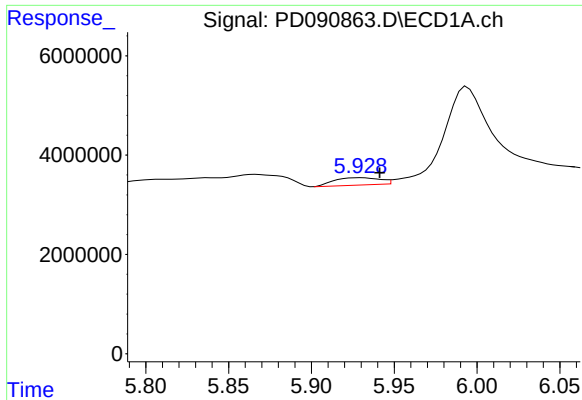
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 178324
Conc: 0.92 ng/ml



#24 Chlordane-2

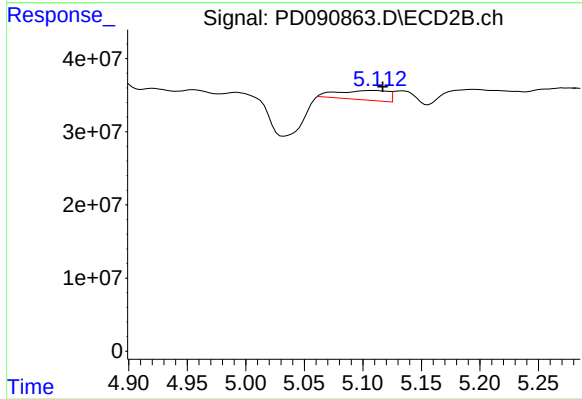
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 33147823
Conc: 25.41 ng/ml



#25 Chlordane-3

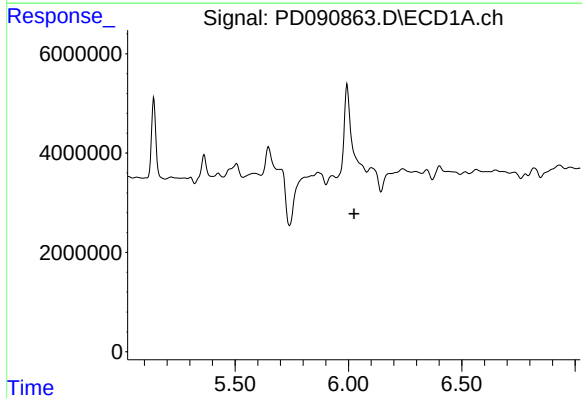
R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: 2829456
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



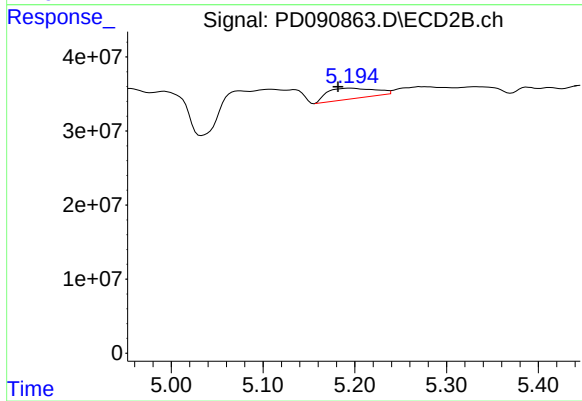
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 35933452
Conc: 9.23 ng/ml



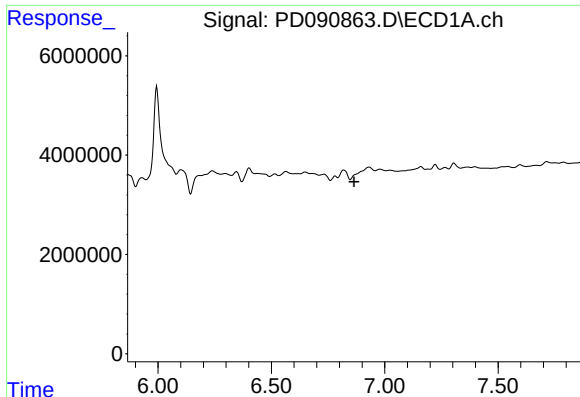
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

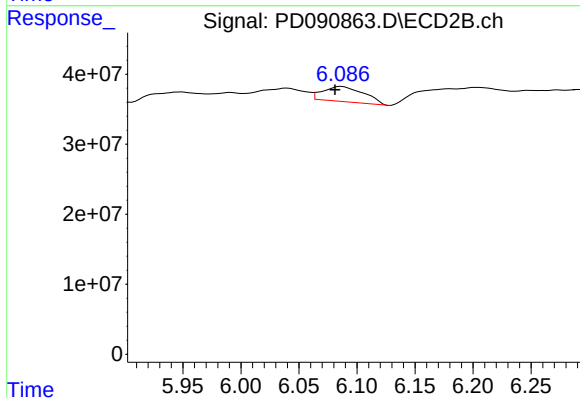
R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 51271453
Conc: 15.35 ng/ml



#27 Chlordane-5

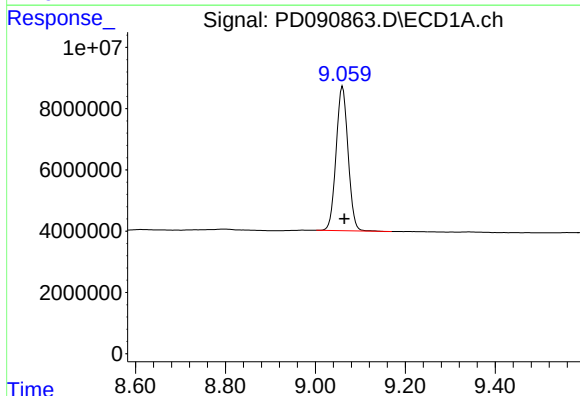
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



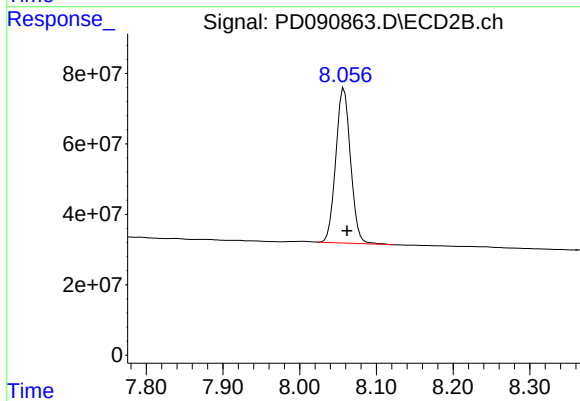
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 53380942
Conc: 36.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.004 min
Response: 86876446
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 588137712
Conc: 19.42 ng/ml