

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 21:18
 Operator : AR\AJ
 Sample : Q3447-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW3-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:14:37 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	2.874	57759834	549.6E6	18.547	18.457
28)	SA Decachlor...	9.060	8.057	74122718	502.1E6	15.845	16.577
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2283090	N.D.	0.045 #
4)	MA Heptachlor	4.911	4.082	864057	3749458	0.155	0.084 #
5)	MB Aldrin	5.256	4.370	62183	480797	0.009	0.010
6)	B beta-BHC	4.490f	4.030	1866116	6557206	0.712	0.331 #
7)	B delta-BHC	4.771	4.257	27568037	861431	4.077	0.018 #
8)	B Heptachlo...	0.000	4.884f	0	29145648	N.D.	0.684 #
9)	A Endosulfan I	6.093f	5.250	432952	845878	0.078	0.021 #
10)	B gamma-Chl...	5.923f	5.109	453672	2312900	0.076	0.051 #
11)	B alpha-Chl...	5.991f	5.175	12159651	1537087	1.967	0.036 #
12)	B 4,4'-DDE	0.000	5.370	0	3031281	N.D.	0.069 #
13)	MA Dieldrin	0.000	5.501	0	433170	N.D.	0.010 #
14)	MA Endrin	6.582	5.783	173638	36853054	0.035	0.910 #
15)	B Endosulfa...	0.000	6.087f	0	10308614	N.D.	0.274 #
16)	A 4,4'-DDD	6.682f	5.928	501672	1042660	0.124	0.029 #
17)	MA 4,4'-DDT	7.032f	6.176	510109	4605246	0.124	0.131
18)	B Endrin al...	6.929f	6.243	2554773	1820383	0.698	0.066 #
19)	B Endosulfa...	7.158	6.466	80960	1644868	0.017	0.046 #
20)	A Methoxychlor	0.000	6.741	0	2476468	N.D.	0.142 #
21)	B Endrin ke...	7.605f	6.960f	790318	-181953	0.163	N.D. #
22)	Mirex	8.124f	7.160f	36486	3713748	0.011	0.145 #
23)	Chlordane-1	0.000	3.897	0	5386106	N.D.	4.322 #
24)	Chlordane-2	5.256f	4.487	62183	693906	0.322	0.532 #
25)	Chlordane-3	5.923	5.109	453672	2312900	0.595	0.594
26)	Chlordane-4	0.000	5.175	0	1537087	N.D.	0.460 #
27)	Chlordane-5	6.864	6.087	669445	10308614	4.455	6.984 #

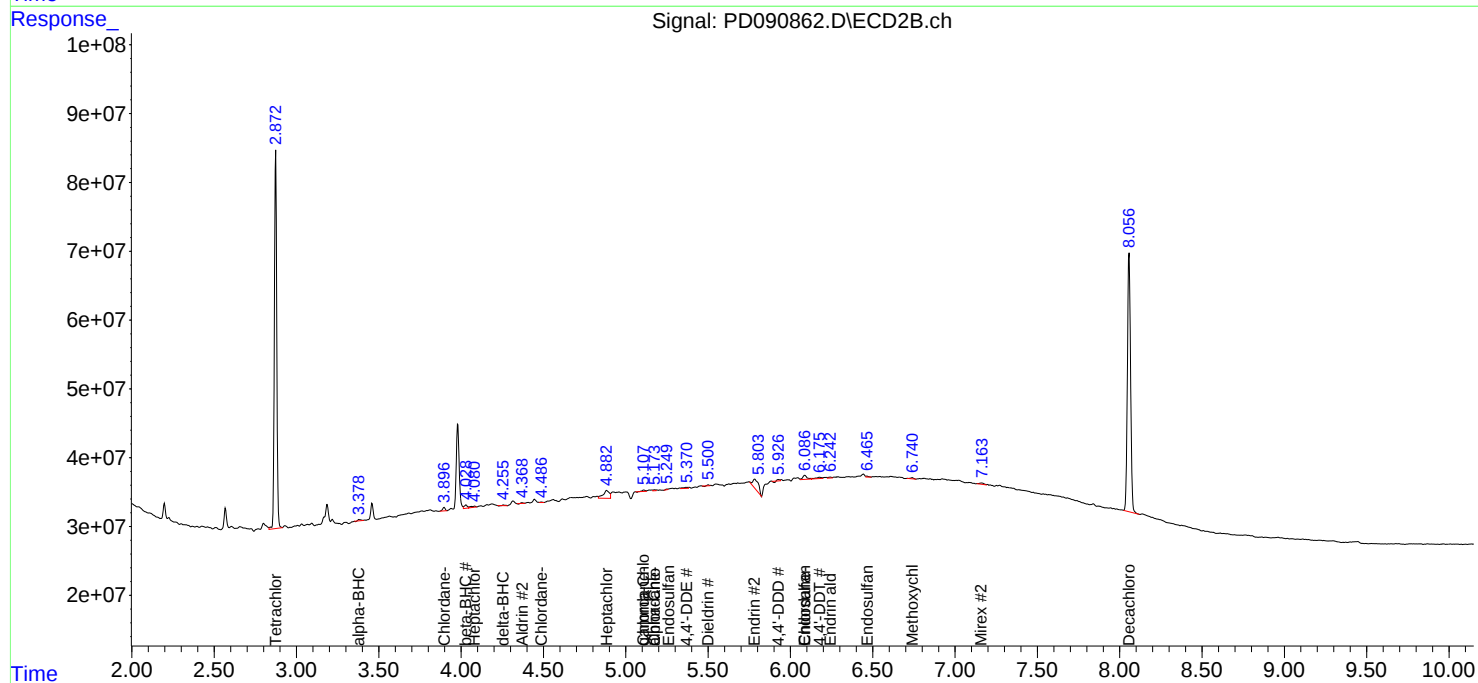
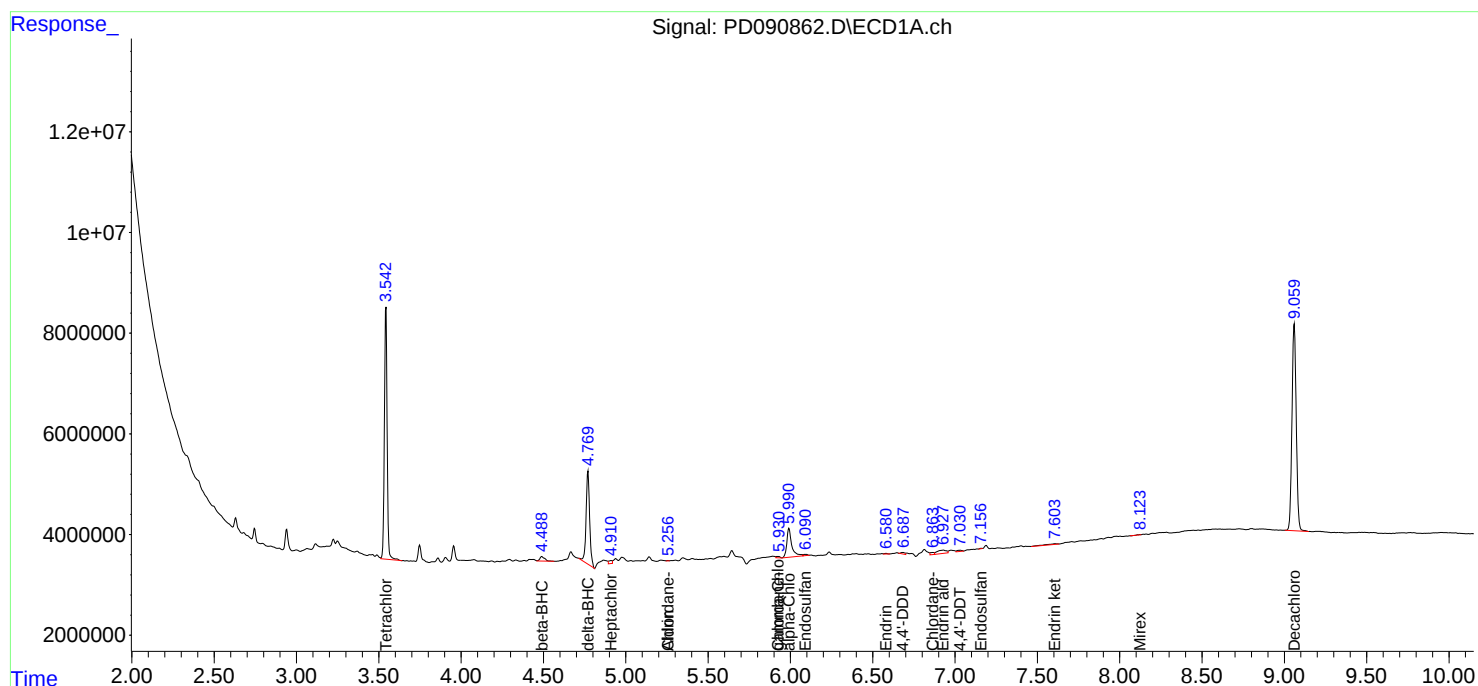
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

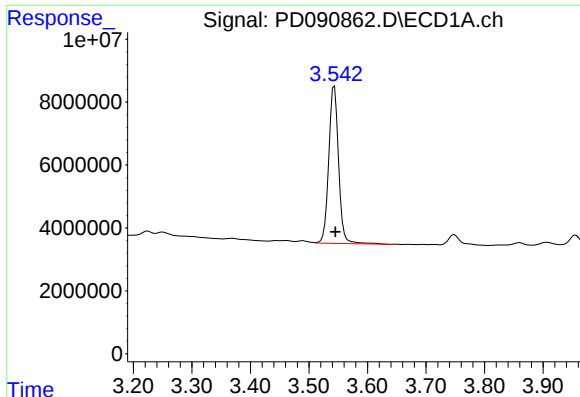
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 21:18
Operator : AR\AJ
Sample : Q3447-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:14:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

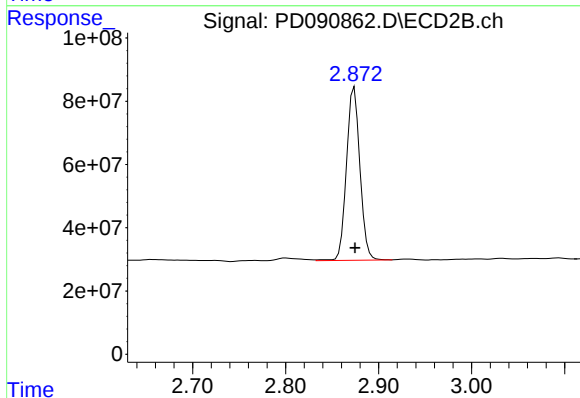




#1 Tetrachloro-m-xylene

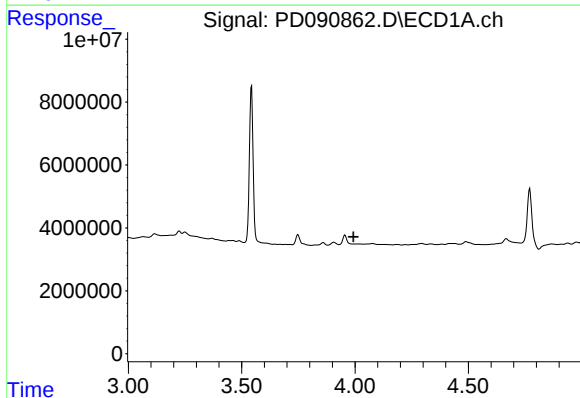
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 57759834
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



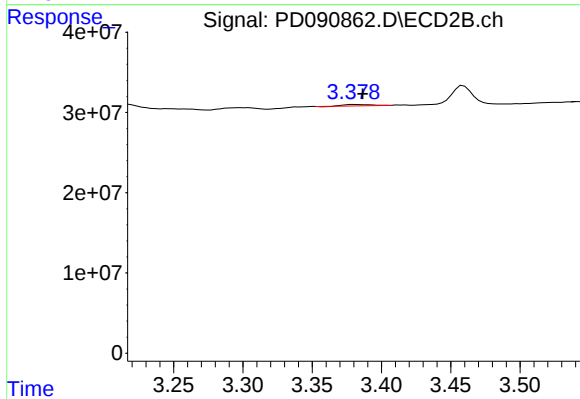
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 549585663
Conc: 18.46 ng/ml



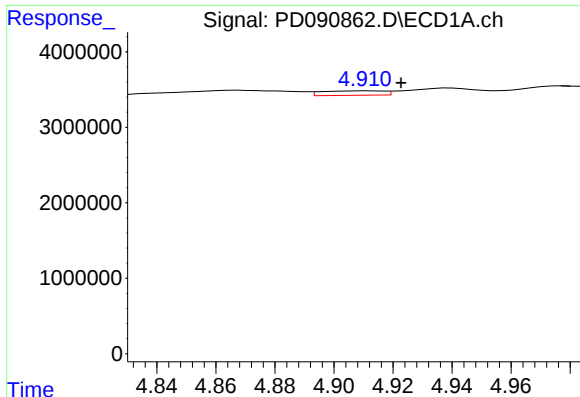
#2 alpha-BHC

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



#2 alpha-BHC

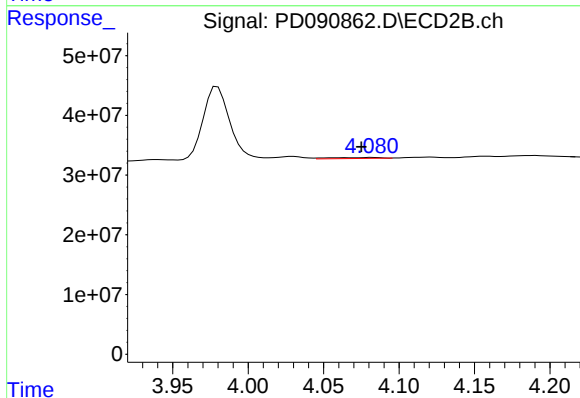
R.T.: 3.380 min
Delta R.T.: -0.006 min
Response: 2283090
Conc: 0.04 ng/ml



#4 Heptachlor

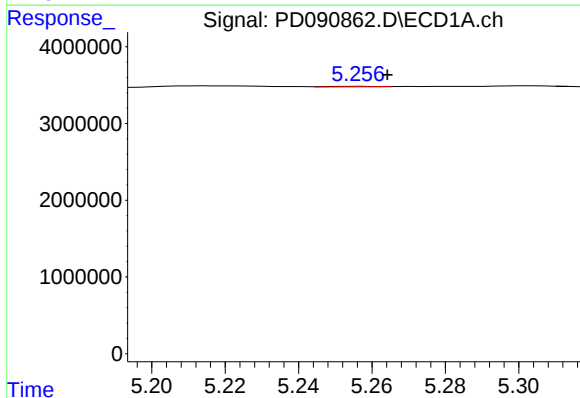
R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 864057
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



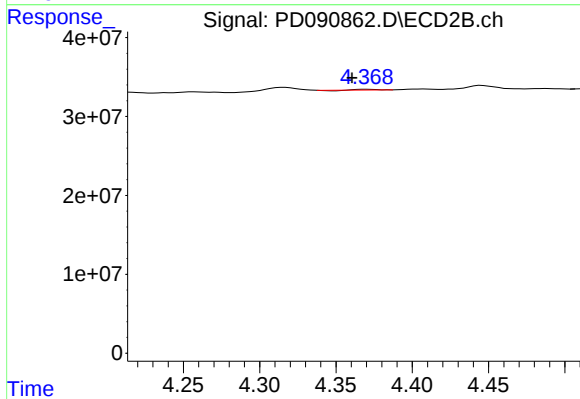
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: 0.007 min
Response: 3749458
Conc: 0.08 ng/ml



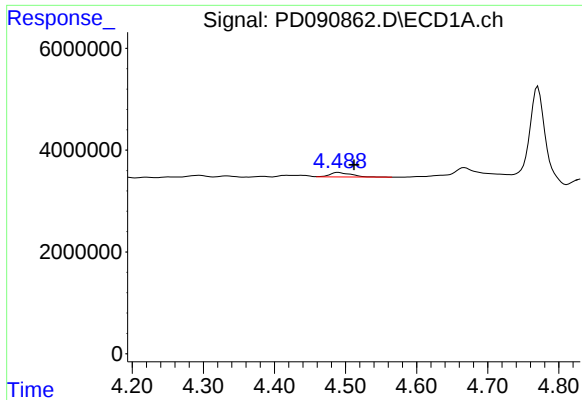
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 62183
Conc: 0.01 ng/ml



#5 Aldrin

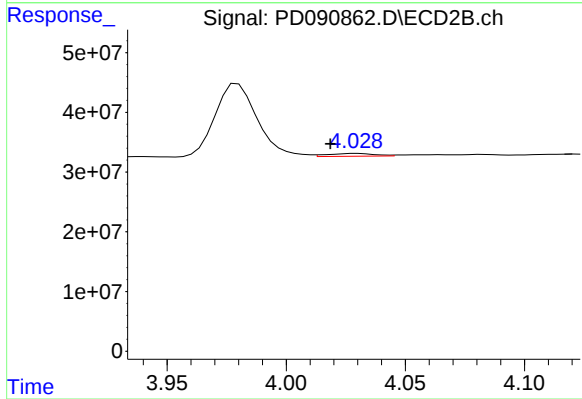
R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 480797
Conc: 0.01 ng/ml



#6 beta-BHC

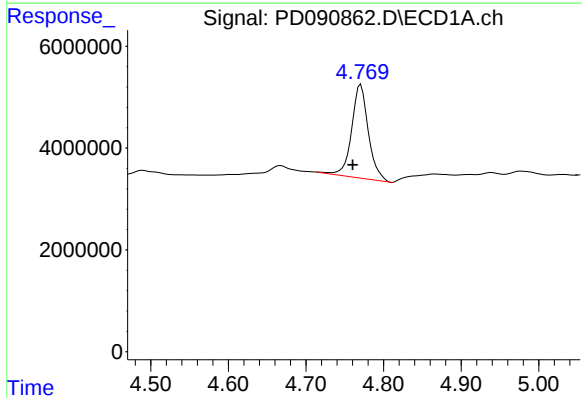
R.T.: 4.490 min
Delta R.T.: -0.022 min
Response: 1866116
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



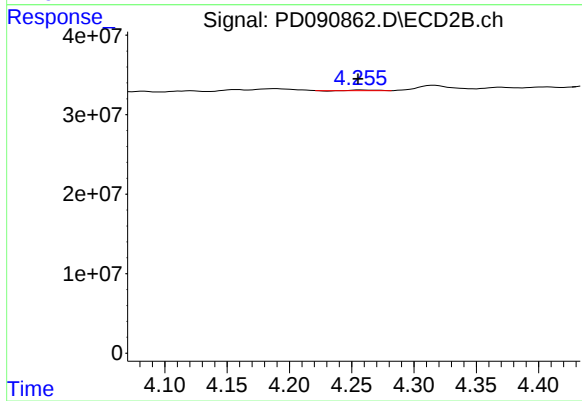
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 6557206
Conc: 0.33 ng/ml



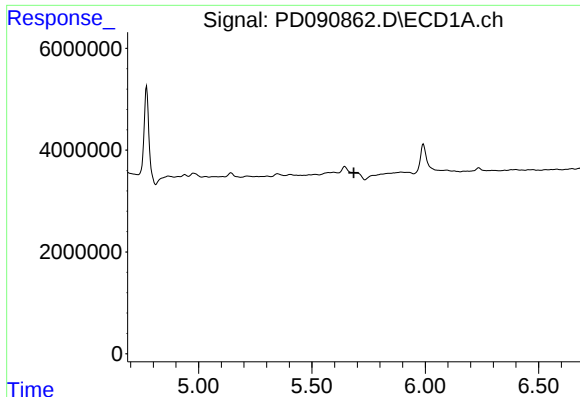
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 27568037
Conc: 4.08 ng/ml



#7 delta-BHC

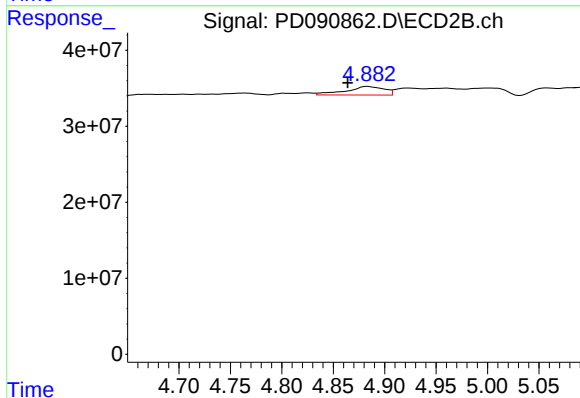
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 861431
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

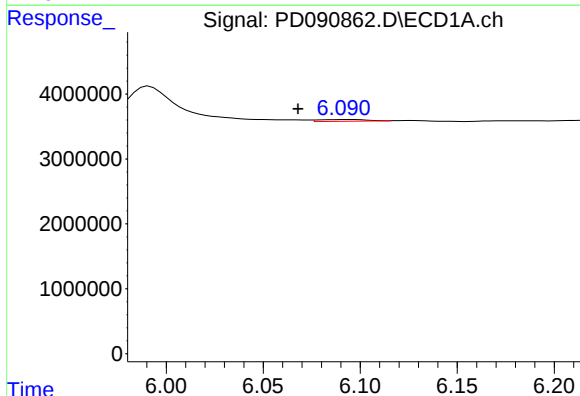
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



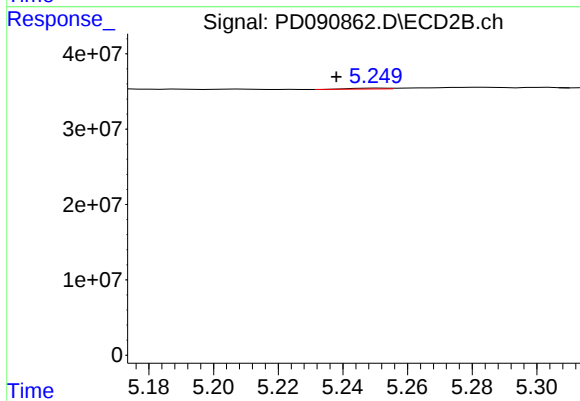
#8 Heptachlor epoxide

R.T.: 4.884 min
Delta R.T.: 0.020 min
Response: 29145648
Conc: 0.68 ng/ml



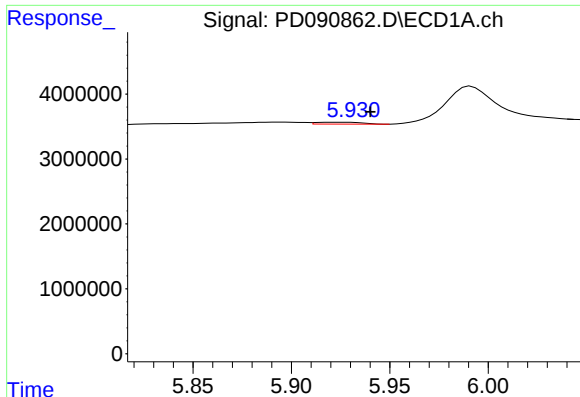
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 432952
Conc: 0.08 ng/ml



#9 Endosulfan I

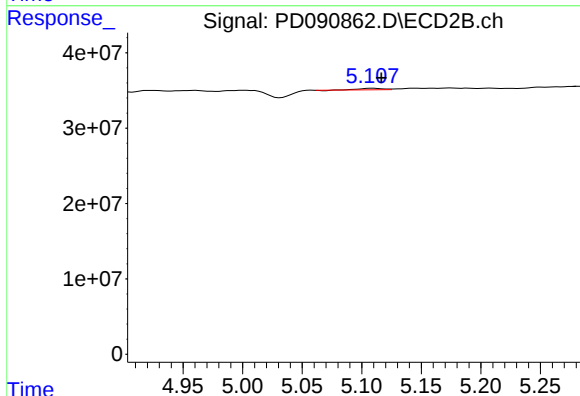
R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 845878
Conc: 0.02 ng/ml



#10 gamma-Chlordane

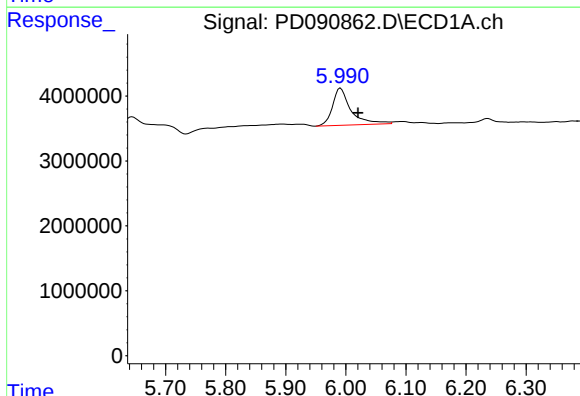
R.T.: 5.923 min
Delta R.T.: -0.017 min
Response: 453672
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



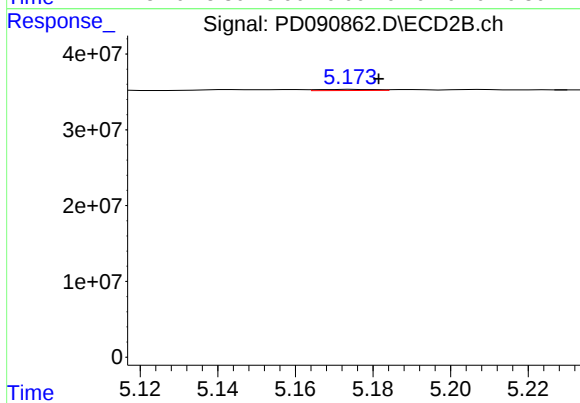
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 2312900
Conc: 0.05 ng/ml



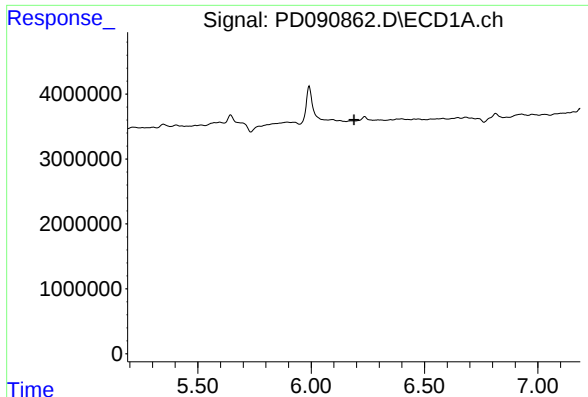
#11 alpha-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.029 min
Response: 12159651
Conc: 1.97 ng/ml



#11 alpha-Chlordane

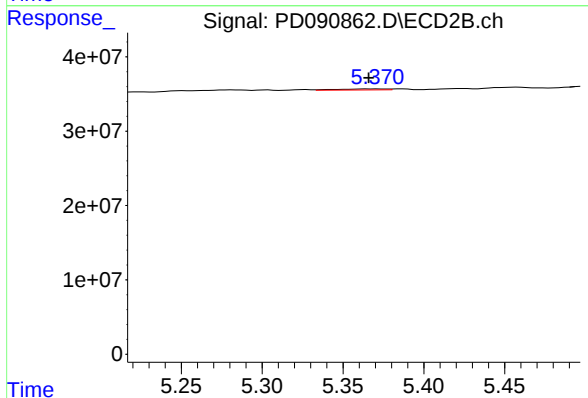
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 1537087
Conc: 0.04 ng/ml



#12 4,4'-DDE

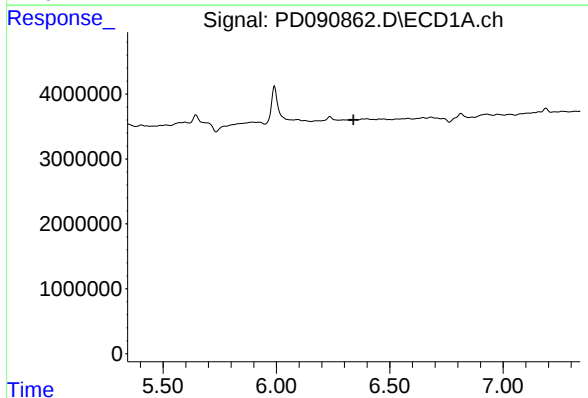
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



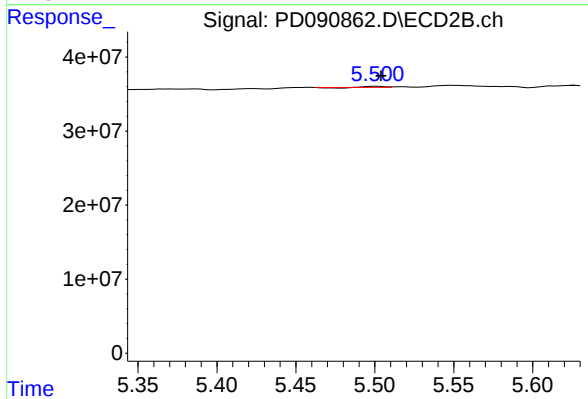
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 3031281
Conc: 0.07 ng/ml



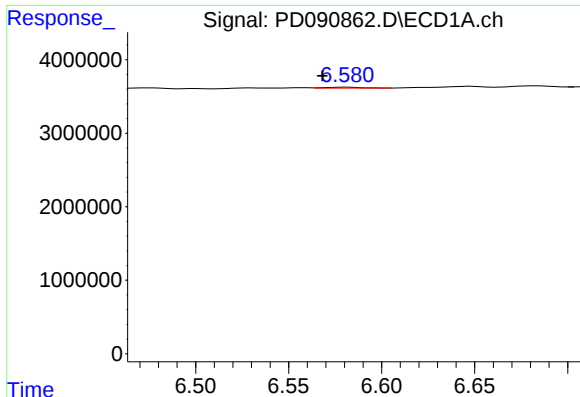
#13 Dieldrin

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



#13 Dieldrin

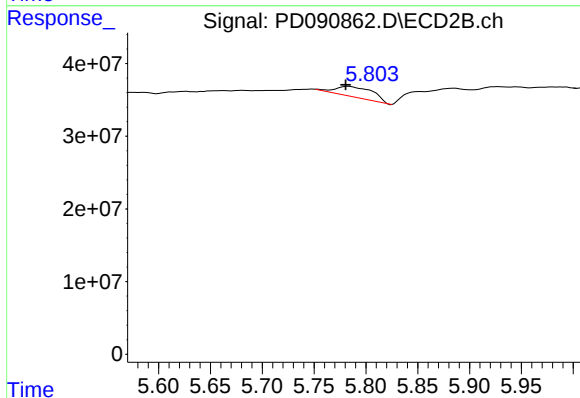
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 433170
Conc: 0.01 ng/ml



#14 Endrin

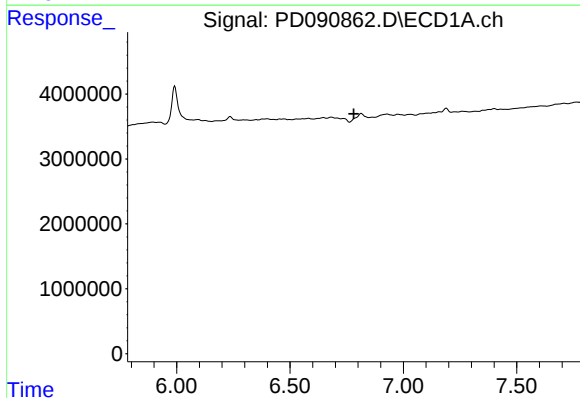
R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 173638
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



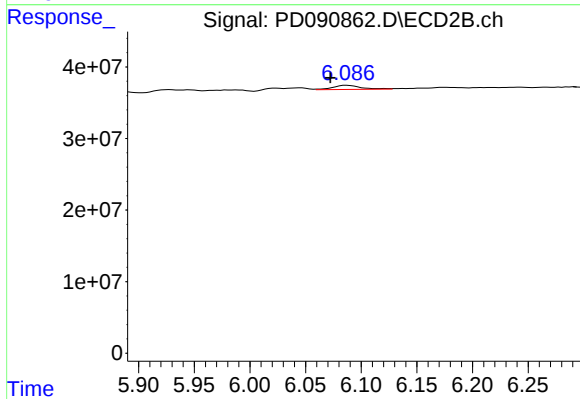
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 36853054
Conc: 0.91 ng/ml



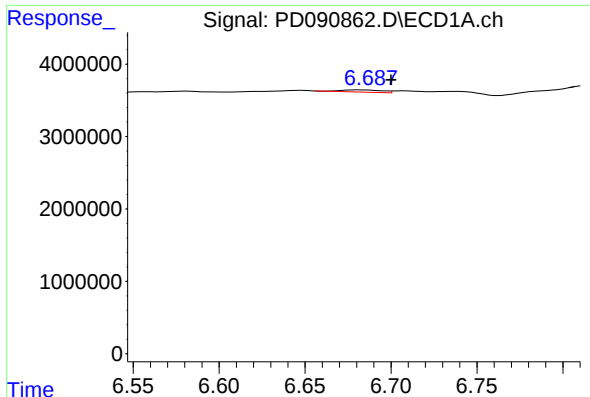
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#15 Endosulfan II

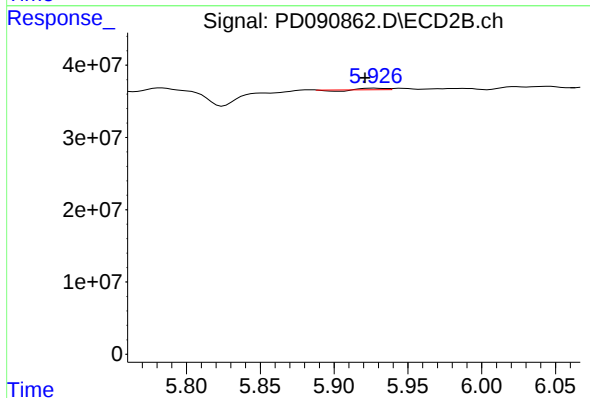
R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 10308614
Conc: 0.27 ng/ml



#16 4,4'-DDD

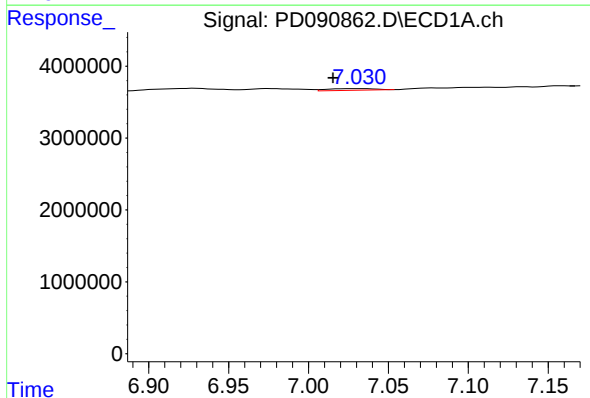
R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 501672
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



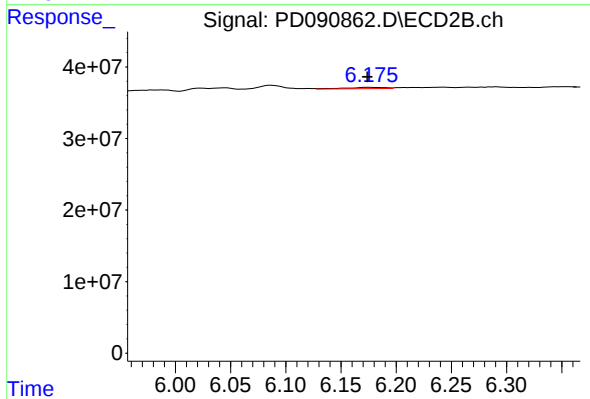
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 1042660
Conc: 0.03 ng/ml



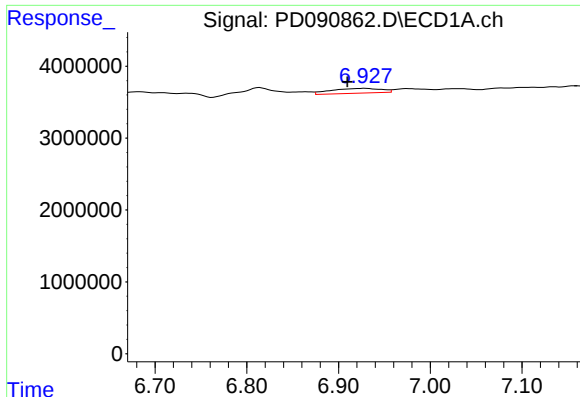
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.016 min
Response: 510109
Conc: 0.12 ng/ml



#17 4,4'-DDT

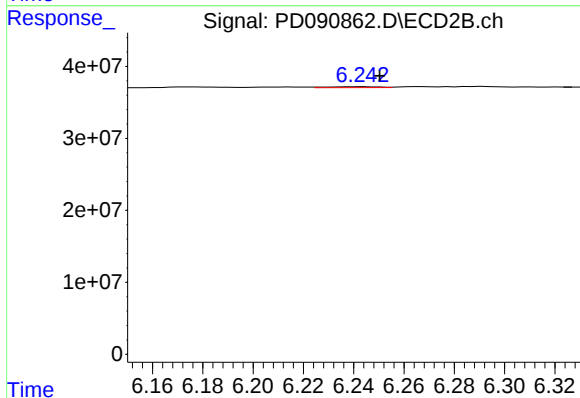
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 4605246
Conc: 0.13 ng/ml



#18 Endrin aldehyde

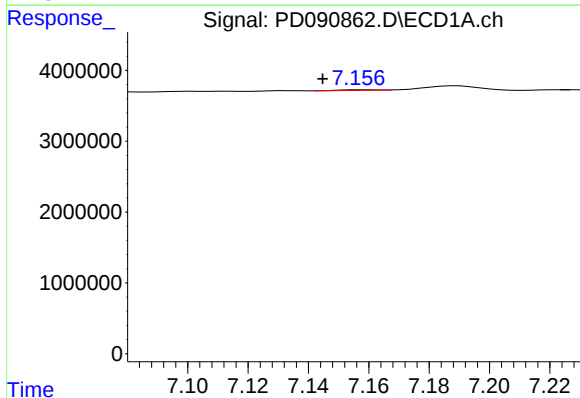
R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 2554773
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



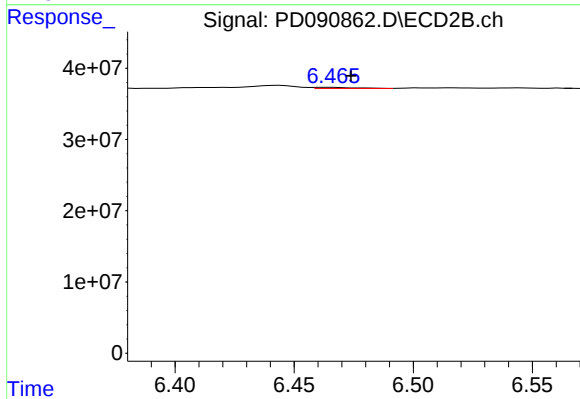
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 1820383
Conc: 0.07 ng/ml



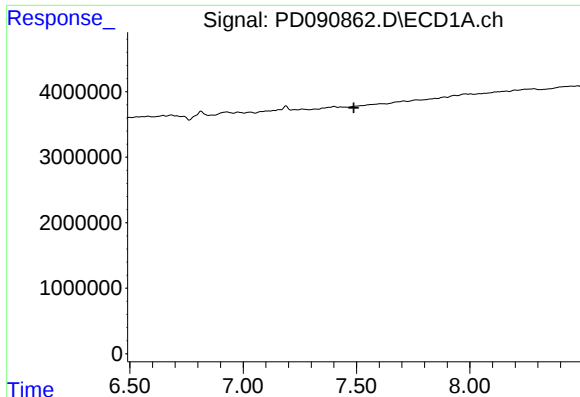
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: 80960
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

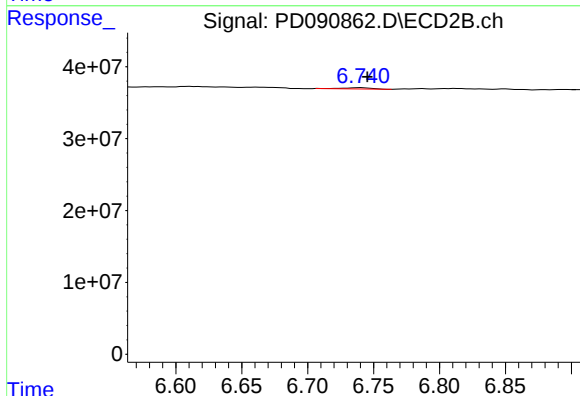
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 1644868
Conc: 0.05 ng/ml



#20 Methoxychlor

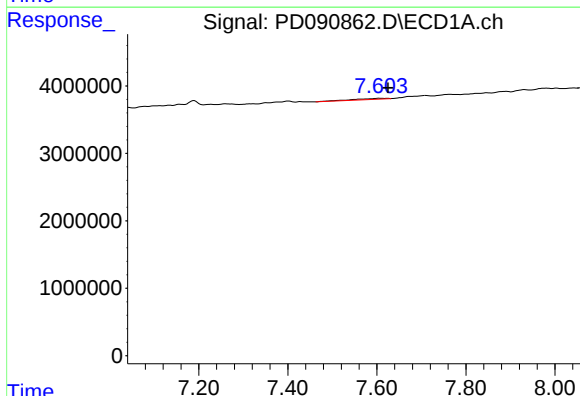
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



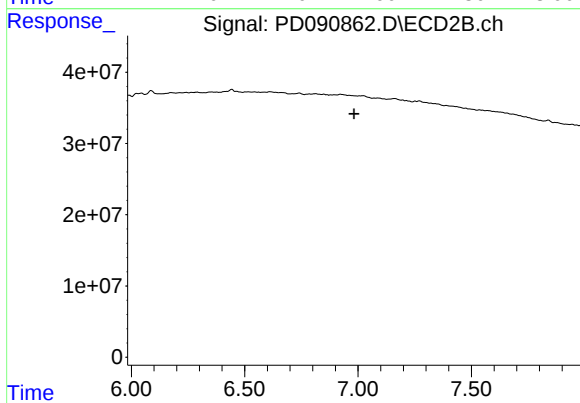
#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 2476468
Conc: 0.14 ng/ml



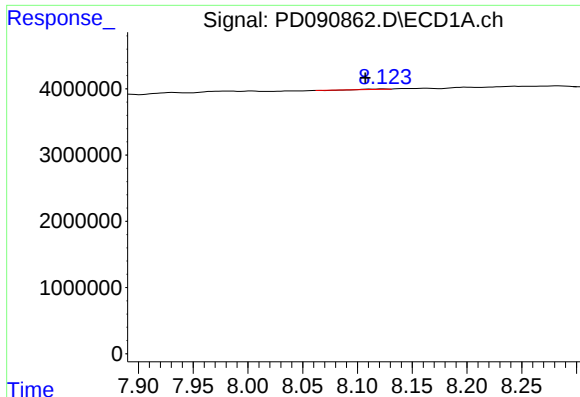
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: -0.019 min
Response: 790318
Conc: 0.16 ng/ml



#21 Endrin ketone

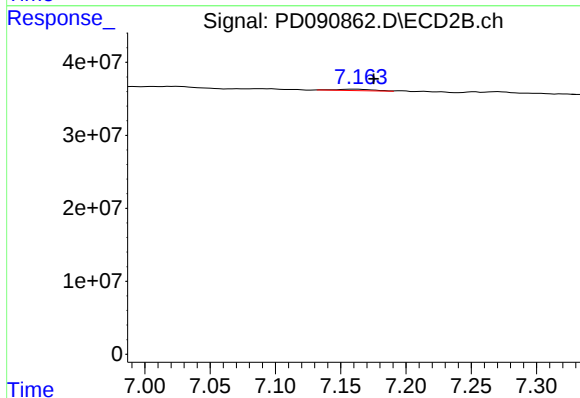
R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: -181953
Conc: N.D.



#22 Mirex

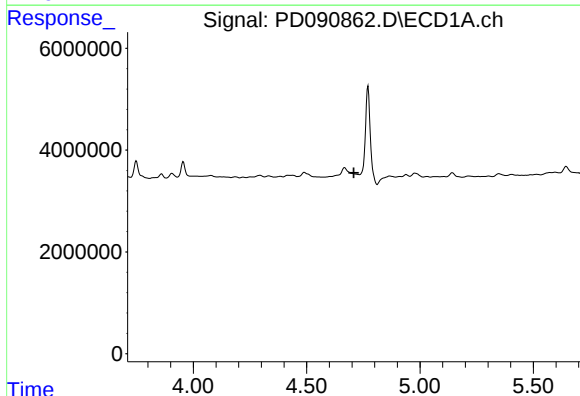
R.T.: 8.124 min
Delta R.T.: 0.017 min
Response: 36486
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



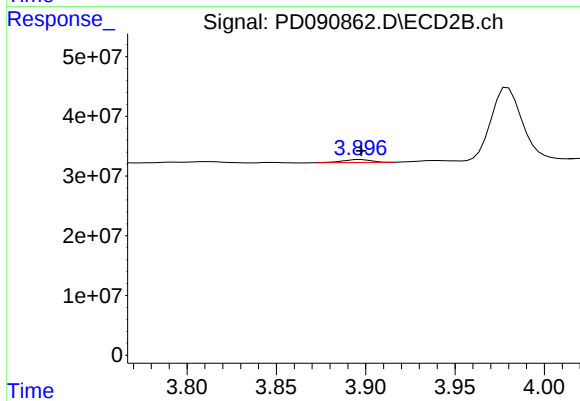
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.015 min
Response: 3713748
Conc: 0.14 ng/ml



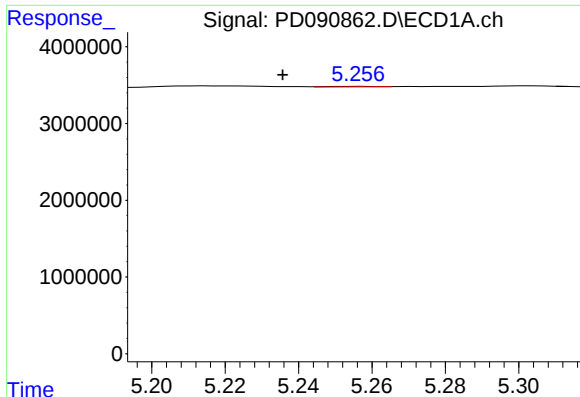
#23 Chlordane-1

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



#23 Chlordane-1

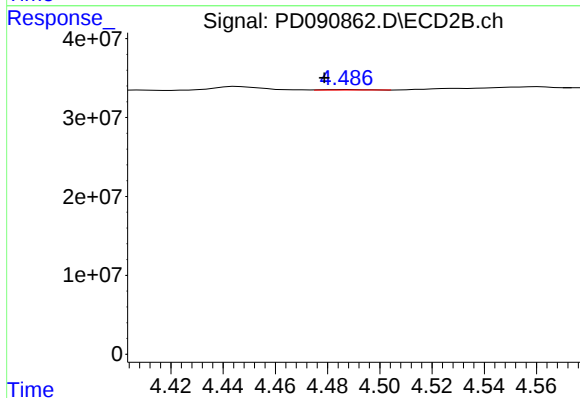
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 5386106
Conc: 4.32 ng/ml



#24 Chlordane-2

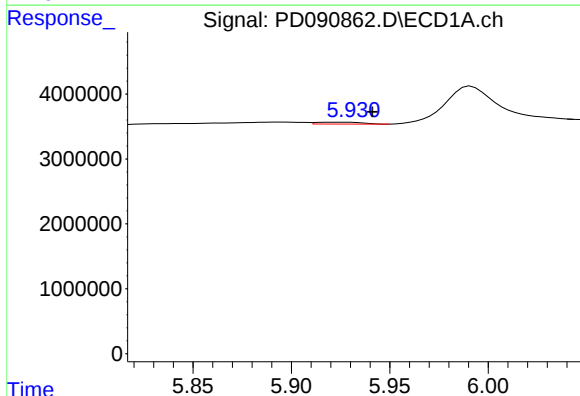
R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 62183
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



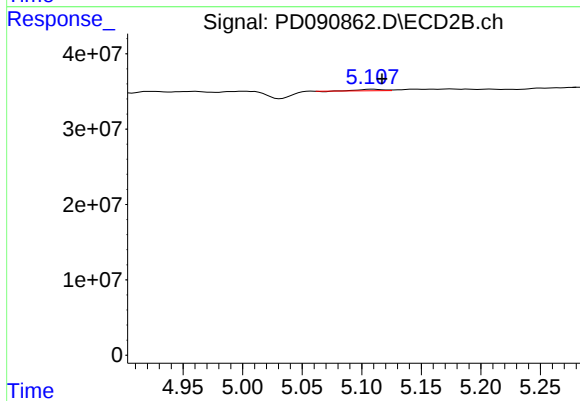
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 693906
Conc: 0.53 ng/ml



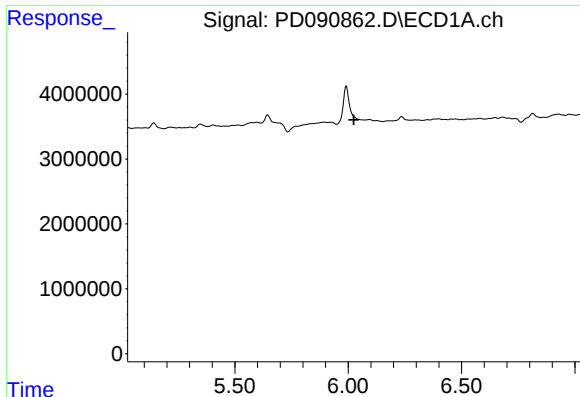
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 453672
Conc: 0.59 ng/ml



#25 Chlordane-3

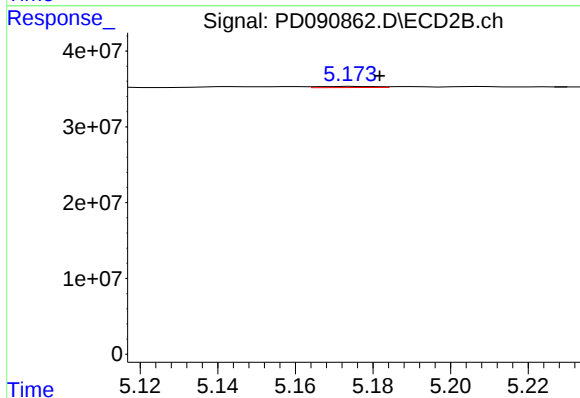
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 2312900
Conc: 0.59 ng/ml



#26 Chlordane-4

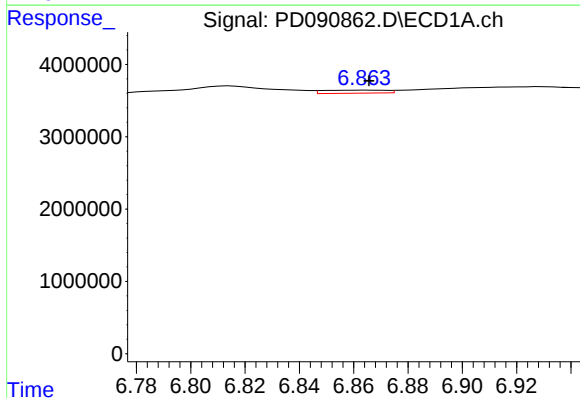
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



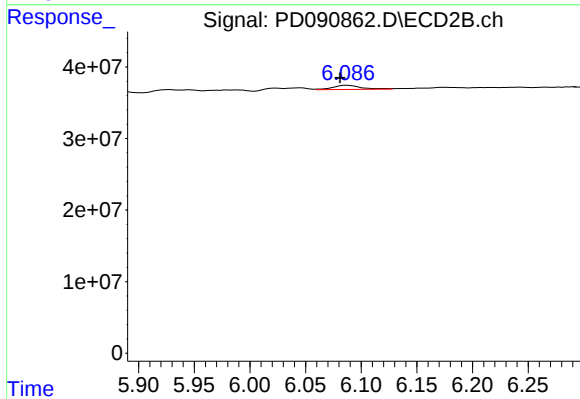
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 1537087
Conc: 0.46 ng/ml



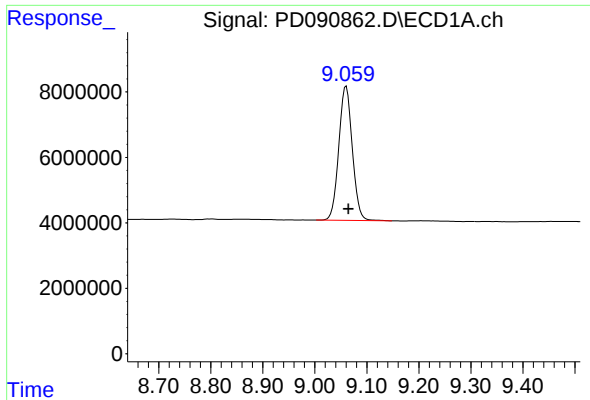
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 669445
Conc: 4.46 ng/ml



#27 Chlordane-5

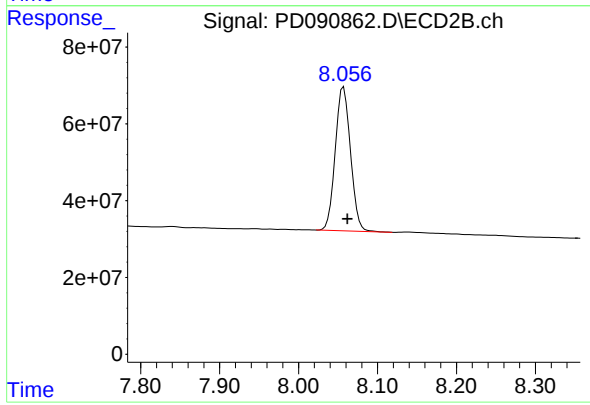
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 10308614
Conc: 6.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 74122718
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 502138467
Conc: 16.58 ng/ml