

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 11:40
 Operator : AR\AJ
 Sample : Q3447-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW1-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:42:06 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...	3.544	2.873	51076908	537.5E6	16.401	18.050
28)	SA Decachlor...	9.061	8.058	85879205	596.1E6	18.358	19.679
Target Compounds							
2)	A alpha-BHC	3.988	3.379	-641666	131.4E6	N.D.	2.571
3)	MA gamma-BHC...	0.000	3.711	0	28992882	N.D.	0.614 #
4)	MA Heptachlor	4.940f	4.060f	2671210	59354073	0.478	1.331 #
5)	MB Aldrin	5.266	4.363	2316724	419973	0.354	0.009 #
6)	B beta-BHC	4.502	4.013	3825559	80580859	1.460	4.064 #
7)	B delta-BHC	4.772	4.244	17534189	39566479	2.593	0.829 #
8)	B Heptachlo...	5.676	4.851	10319902	62407582	1.783	1.464
9)	A Endosulfan I	6.063	5.259f	1506063	10099272	0.272	0.256
10)	B gamma-Chl...	5.964f	5.142f	6444635	11153336	1.087	0.248 #
11)	B alpha-Chl...	6.018	5.175	3714636	13174888	0.601	0.305 #
12)	B 4,4'-DDE	0.000	5.363	0	27601908	N.D.	0.630 #
13)	MA Dieldrin	6.351	5.503	676473	15288596	0.116	0.346 #
14)	MA Endrin	6.583	5.784	32290990	46684710	6.519	1.153 #
15)	B Endosulfa...	0.000	6.094f	0	16206015	N.D.	0.432 #
16)	A 4,4'-DDD	6.676f	5.916	6329885	11767941	1.561	0.323 #
17)	MA 4,4'-DDT	7.019	6.190f	1397949	63203377	0.340	1.802 #
18)	B Endrin al...	6.916	6.261	10482756	3356751	2.862	0.121 #
19)	B Endosulfa...	7.112f	6.492f	279306	41601424	0.060	1.161 #
20)	A Methoxychlor	7.517f	6.729f	525102	19353294	0.247	1.110 #
21)	B Endrin ke...	7.596f	0.000	960161	0	0.198	N.D. #
22)	Mirex	8.115	7.155f	145147	8348004	0.045	0.325 #
23)	Chlordane-1	4.718	3.901	8734333	24467459	46.220	19.632 #
24)	Chlordane-2	5.222	4.453f	20110473	14099701	104.129	10.808 #
25)	Chlordane-3	5.964f	5.142f	6444635	11153336	8.449	2.866 #
26)	Chlordane-4	6.018	5.175	3714636	13174888	3.834	3.943
27)	Chlordane-5	6.858	6.094	851722	16206015	5.668	10.979 #

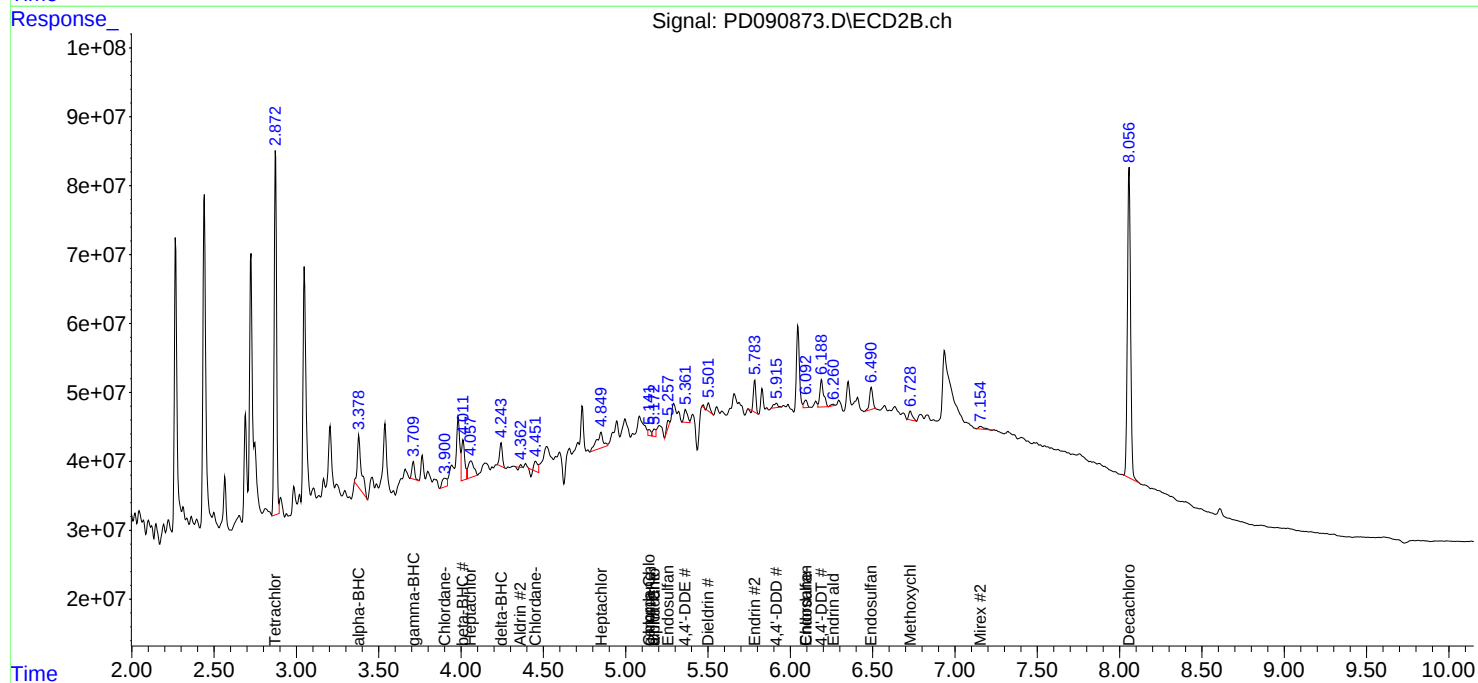
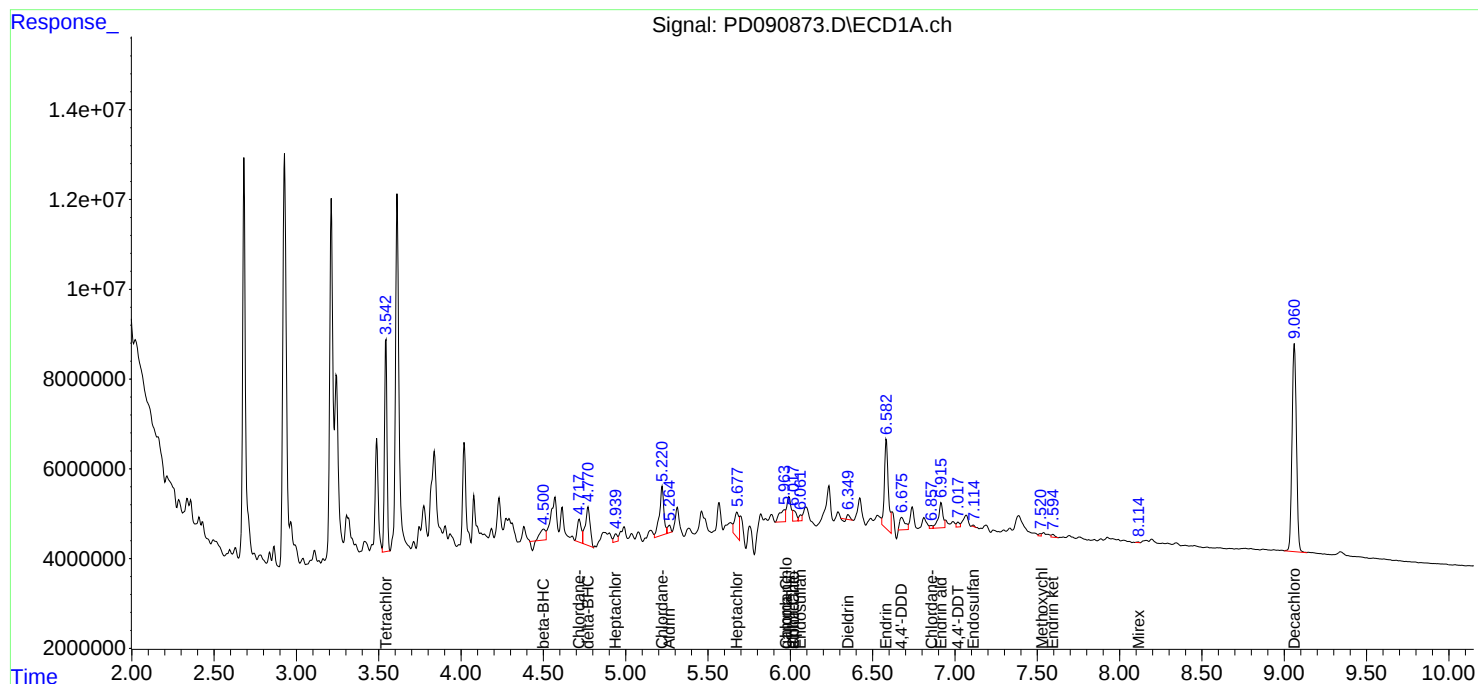
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

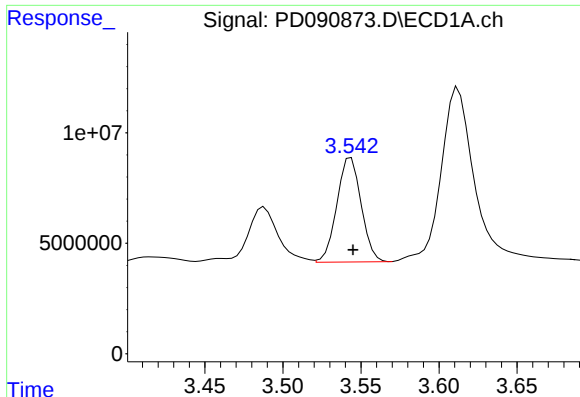
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 11:40
Operator : AR\AJ
Sample : Q3447-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:42:06 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

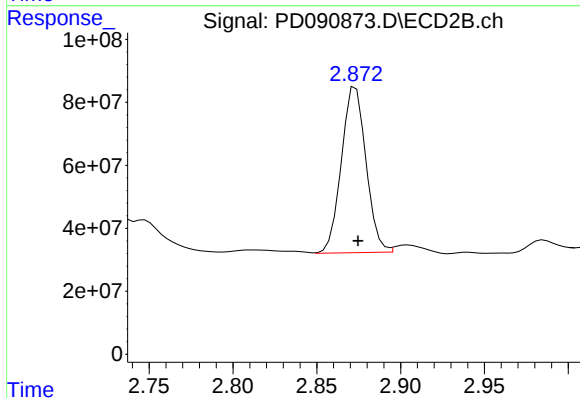




#1 Tetrachloro-m-xylene

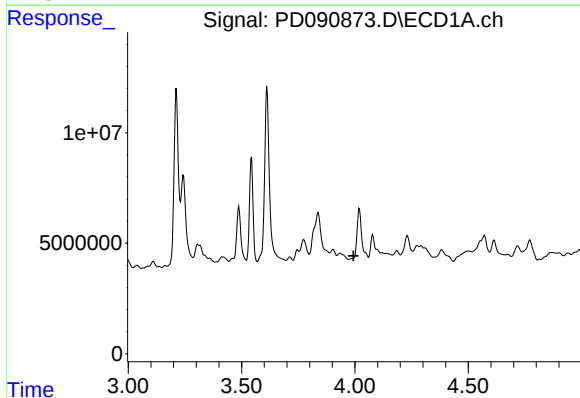
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 51076908
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



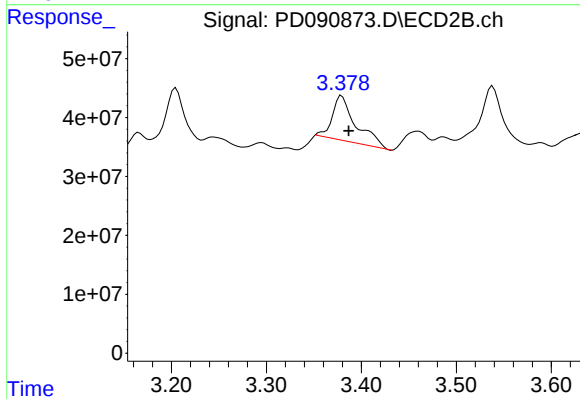
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 537486680
Conc: 18.05 ng/ml



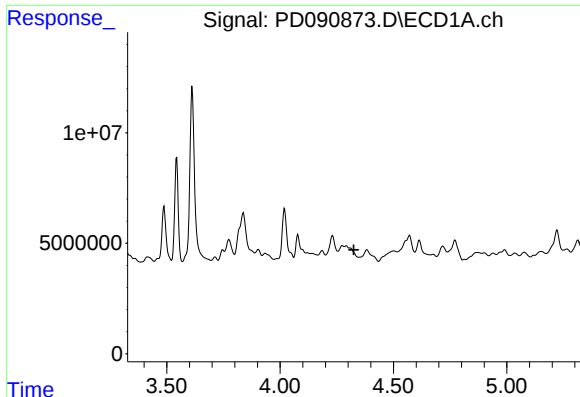
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: -641666
Conc: N.D.



#2 alpha-BHC

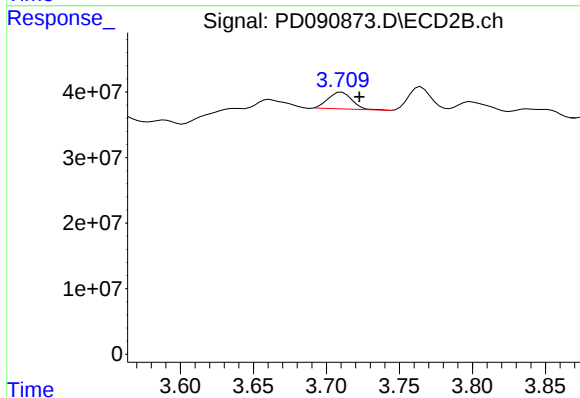
R.T.: 3.379 min
Delta R.T.: -0.007 min
Response: 131382774
Conc: 2.57 ng/ml



#3 gamma-BHC (Lindane)

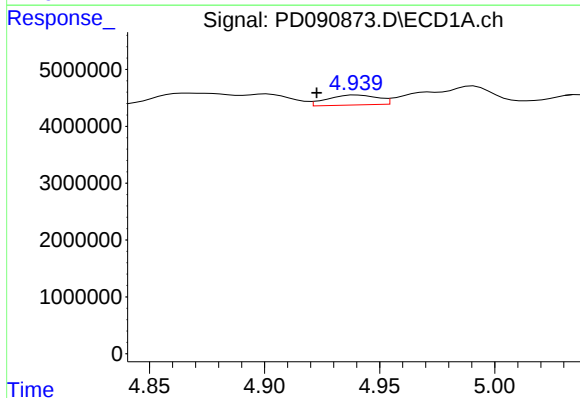
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



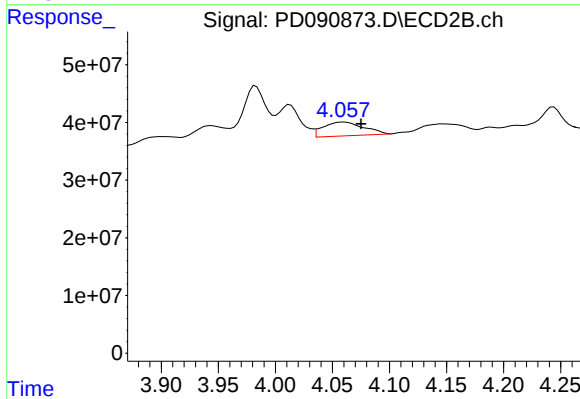
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: -0.012 min
Response: 28992882
Conc: 0.61 ng/ml



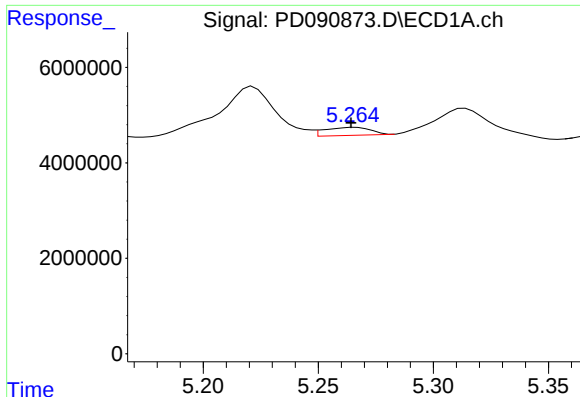
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 2671210
Conc: 0.48 ng/ml



#4 Heptachlor

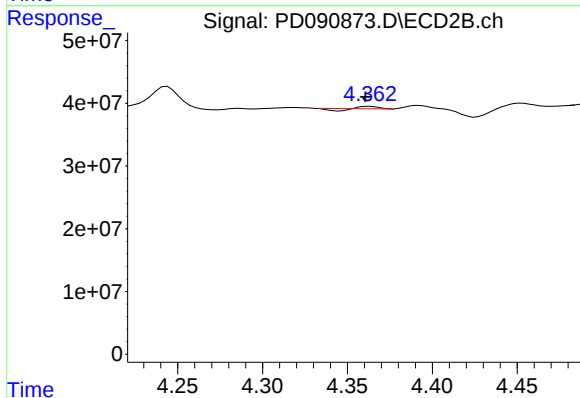
R.T.: 4.060 min
Delta R.T.: -0.015 min
Response: 59354073
Conc: 1.33 ng/ml



#5 Aldrin

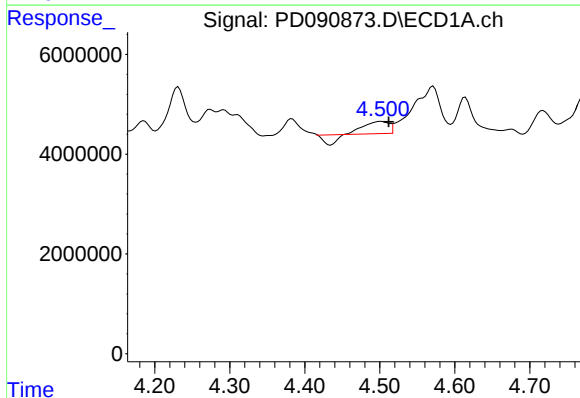
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 2316724
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



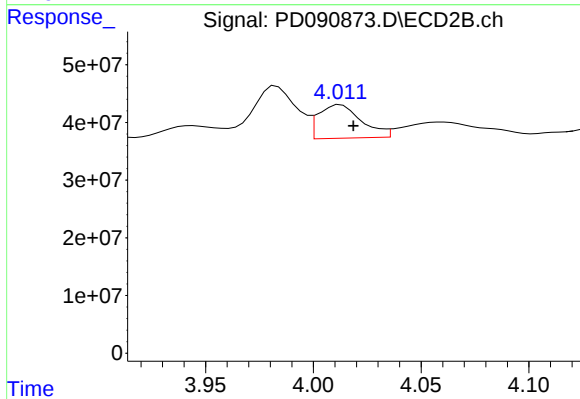
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 419973
Conc: 0.01 ng/ml



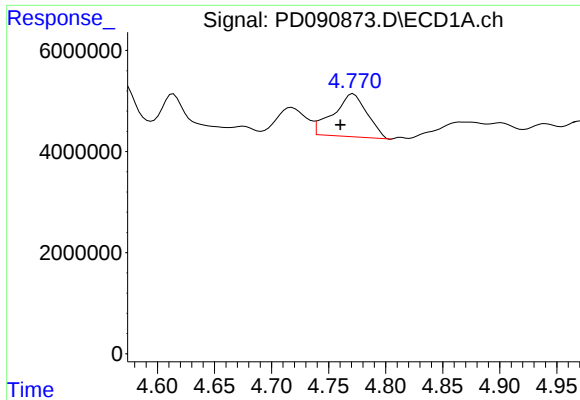
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 3825559
Conc: 1.46 ng/ml



#6 beta-BHC

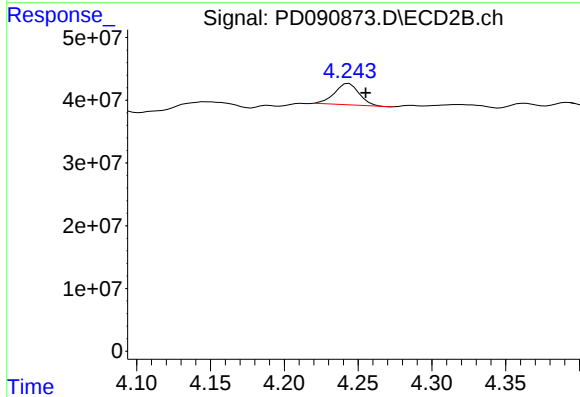
R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 80580859
Conc: 4.06 ng/ml



#7 delta-BHC

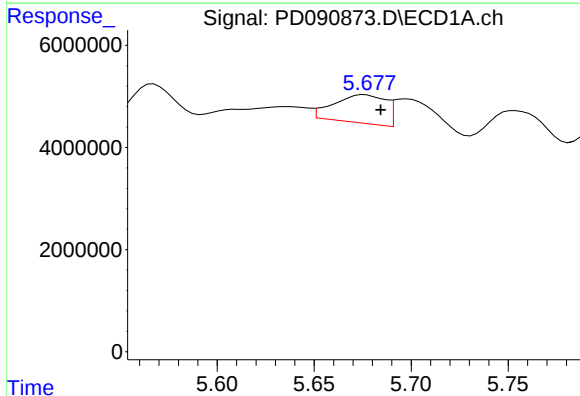
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 17534189
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



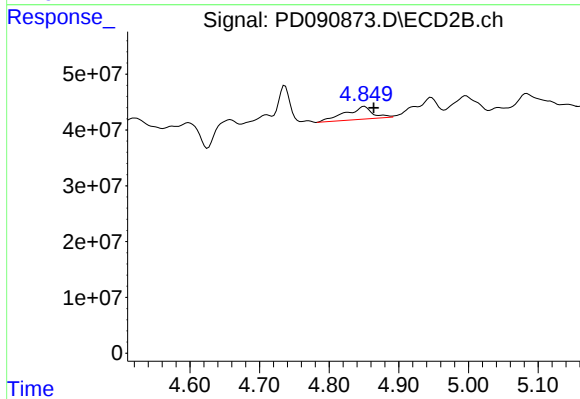
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.011 min
Response: 39566479
Conc: 0.83 ng/ml



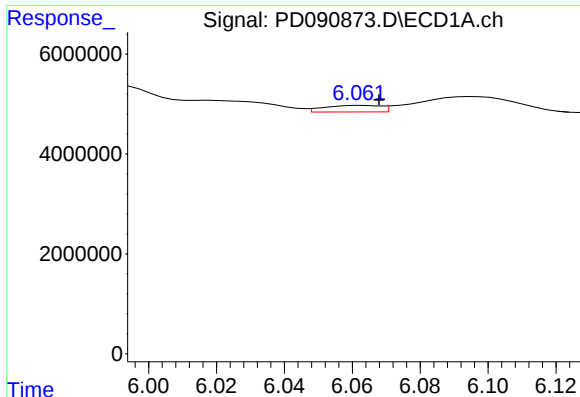
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 10319902
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

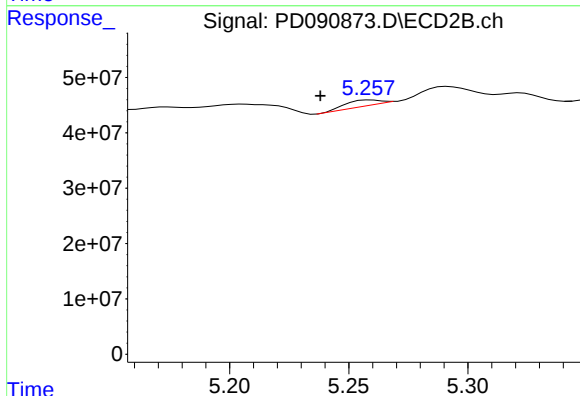
R.T.: 4.851 min
Delta R.T.: -0.013 min
Response: 62407582
Conc: 1.46 ng/ml



#9 Endosulfan I

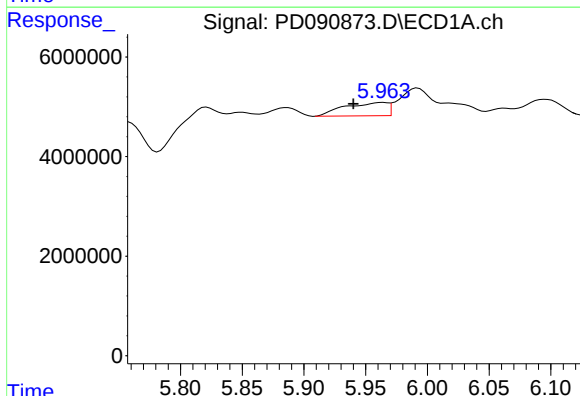
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 1506063
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



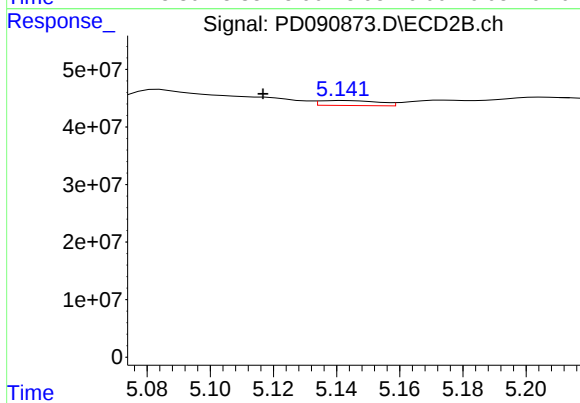
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 10099272
Conc: 0.26 ng/ml



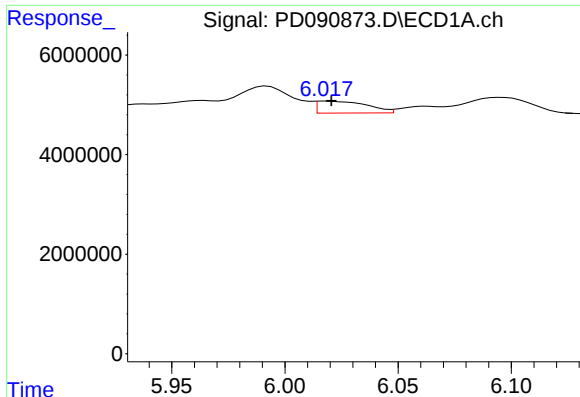
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.024 min
Response: 6444635
Conc: 1.09 ng/ml



#10 gamma-Chlordane

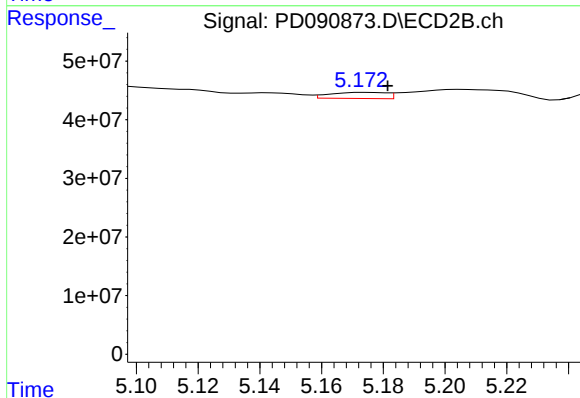
R.T.: 5.142 min
Delta R.T.: 0.026 min
Response: 11153336
Conc: 0.25 ng/ml



#11 alpha-Chlordane

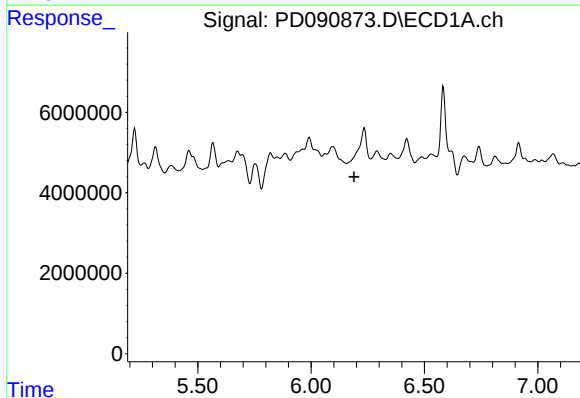
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3714636
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



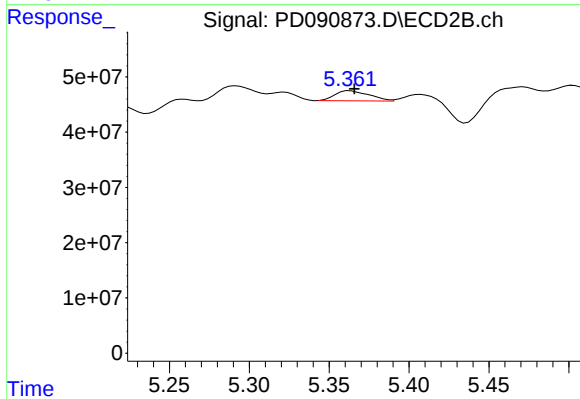
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 13174888
Conc: 0.31 ng/ml



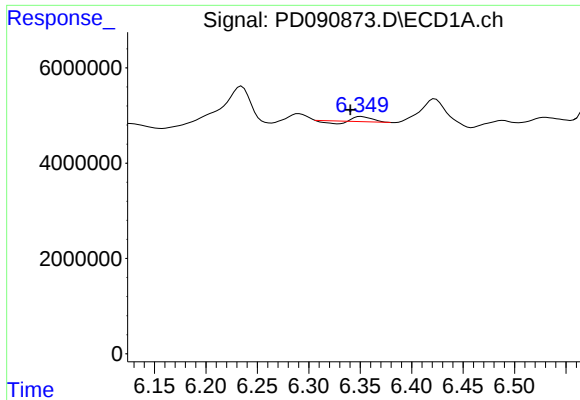
#12 4,4'-DDE

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



#12 4,4'-DDE

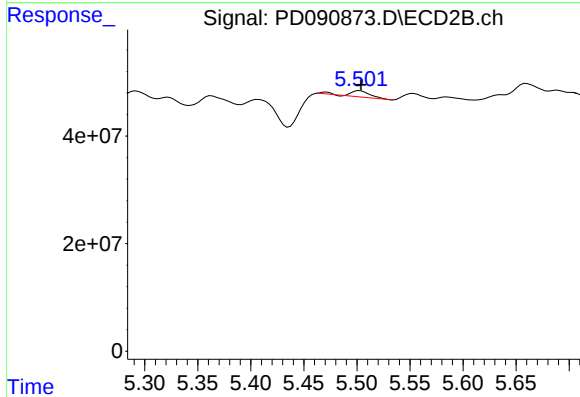
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 27601908
Conc: 0.63 ng/ml



#13 Dieldrin

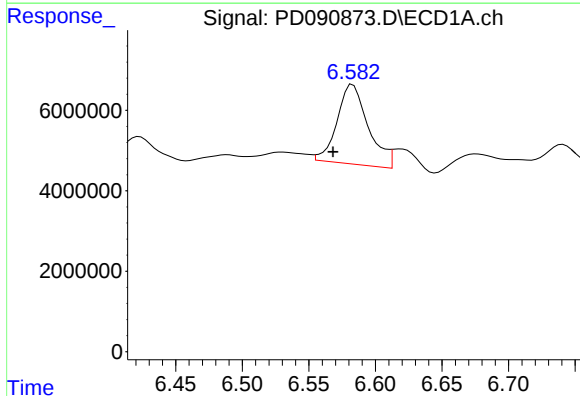
R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 676473
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



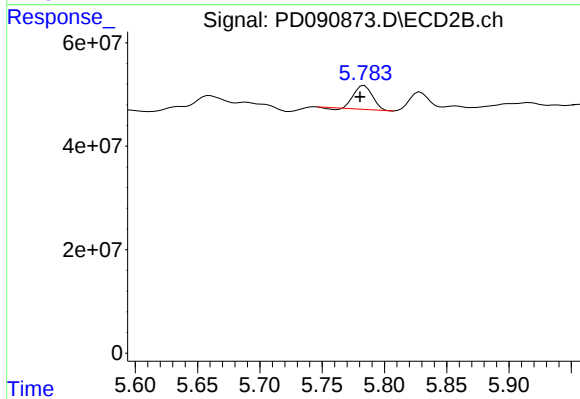
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 15288596
Conc: 0.35 ng/ml



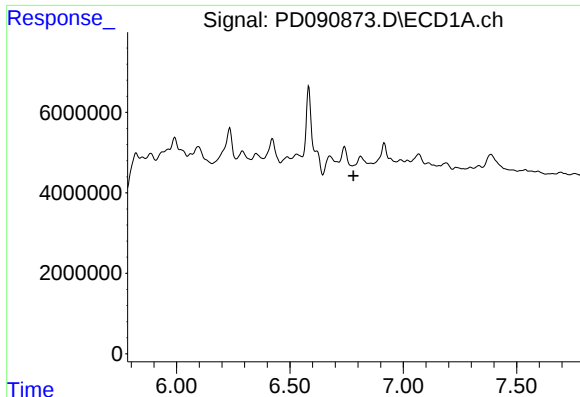
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.015 min
Response: 32290990
Conc: 6.52 ng/ml



#14 Endrin

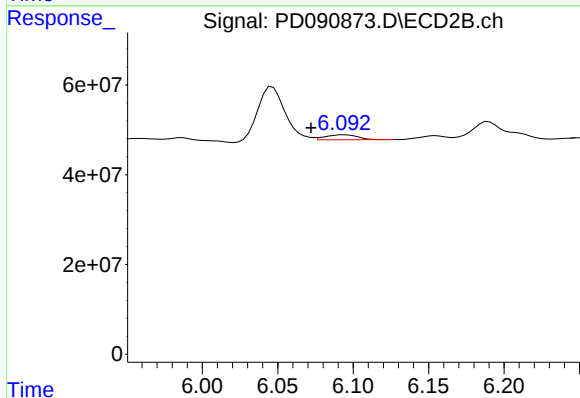
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 46684710
Conc: 1.15 ng/ml



#15 Endosulfan II

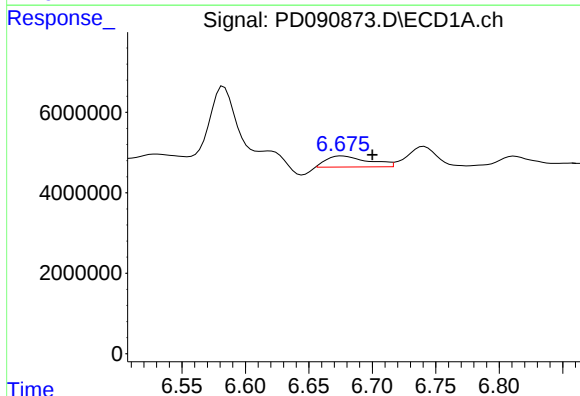
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



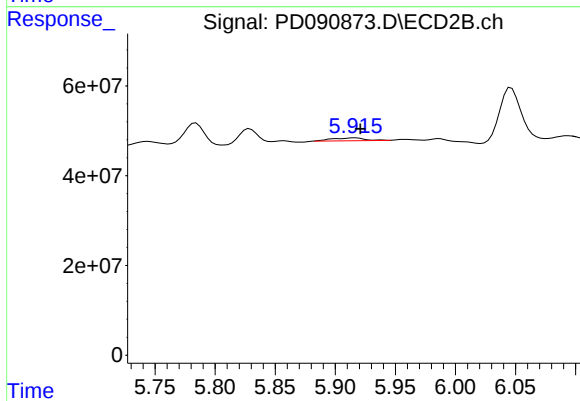
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.022 min
Response: 16206015
Conc: 0.43 ng/ml



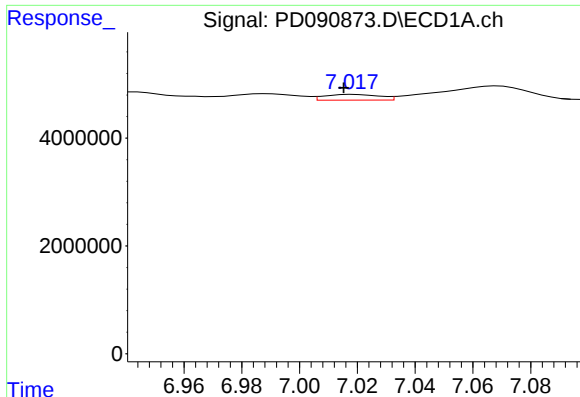
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.024 min
Response: 6329885
Conc: 1.56 ng/ml



#16 4,4'-DDD

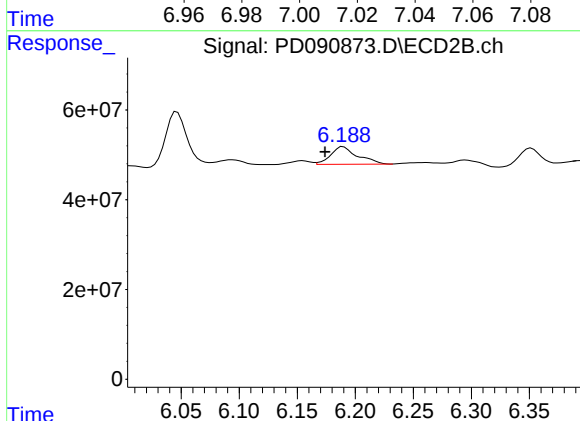
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 11767941
Conc: 0.32 ng/ml



#17 4,4'-DDT

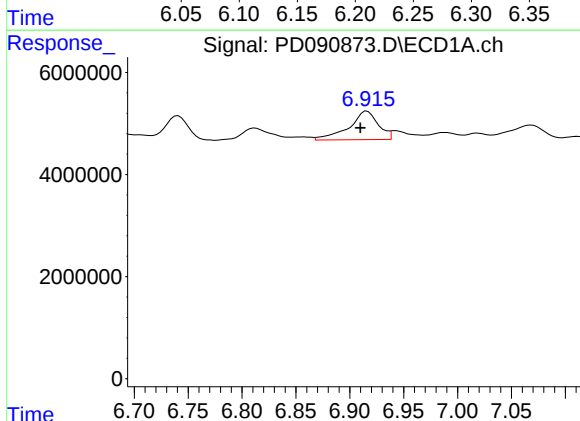
R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 1397949
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



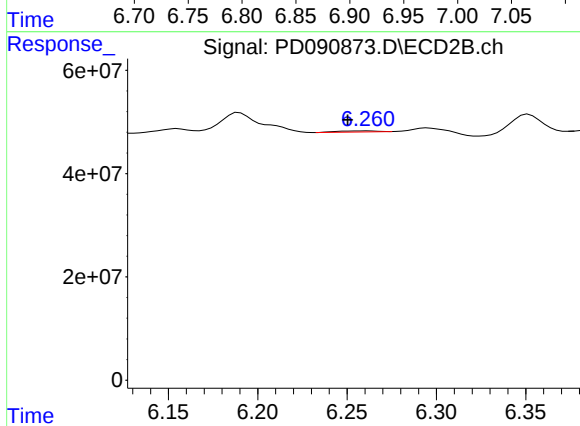
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 63203377
Conc: 1.80 ng/ml



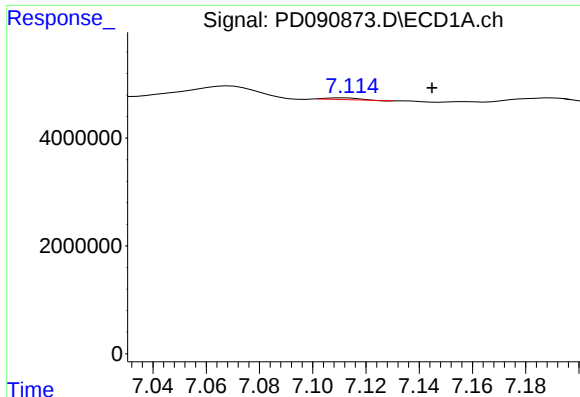
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 10482756
Conc: 2.86 ng/ml



#18 Endrin aldehyde

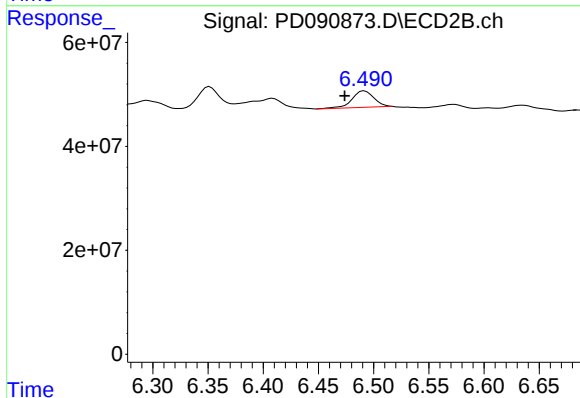
R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 3356751
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

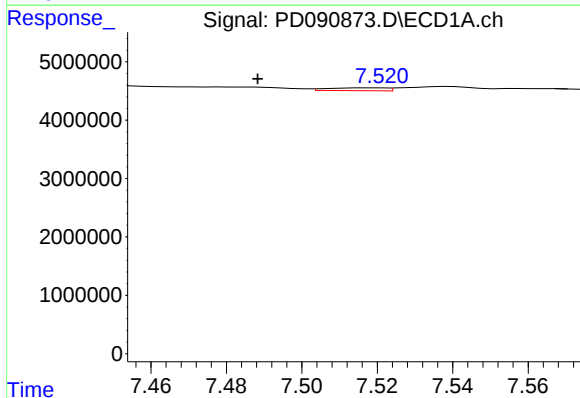
R.T.: 7.112 min
Delta R.T.: -0.033 min
Response: 279306
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



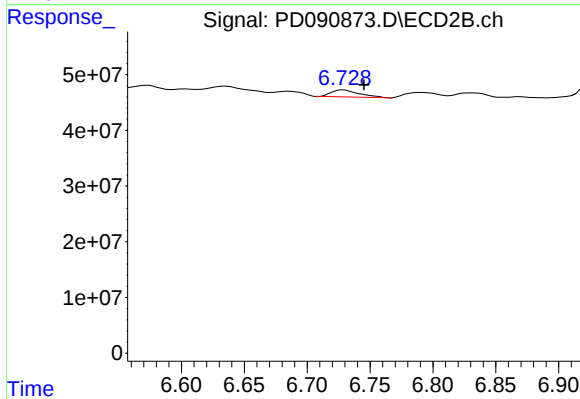
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.018 min
Response: 41601424
Conc: 1.16 ng/ml



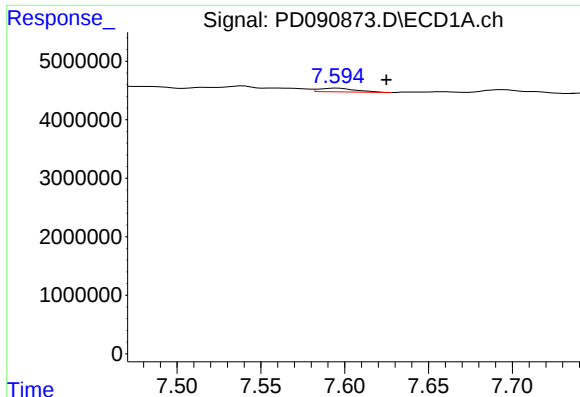
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.029 min
Response: 525102
Conc: 0.25 ng/ml



#20 Methoxychlor

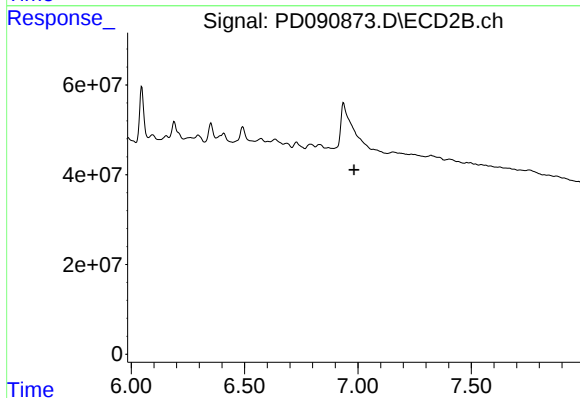
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 19353294
Conc: 1.11 ng/ml



#21 Endrin ketone

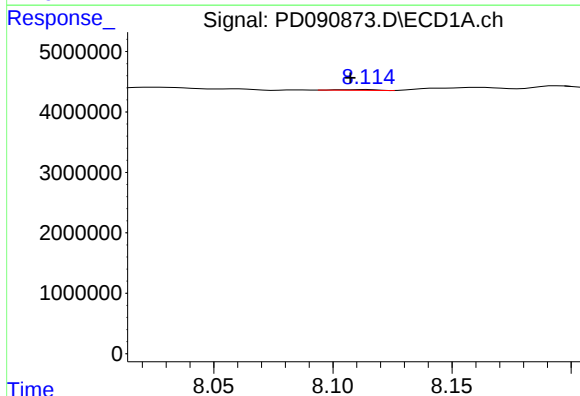
R.T.: 7.596 min
Delta R.T.: -0.029 min
Response: 960161
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



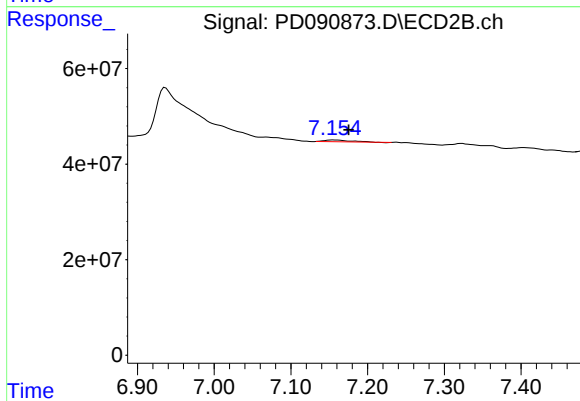
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



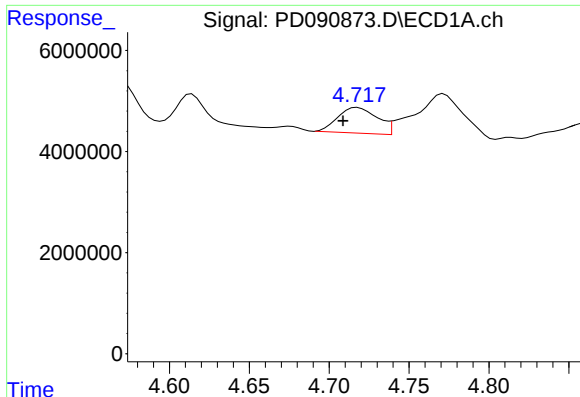
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.007 min
Response: 145147
Conc: 0.05 ng/ml



#22 Mirex

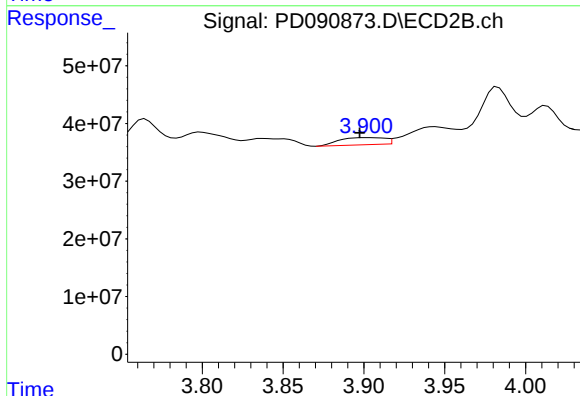
R.T.: 7.155 min
Delta R.T.: -0.020 min
Response: 8348004
Conc: 0.32 ng/ml



#23 Chlordane-1

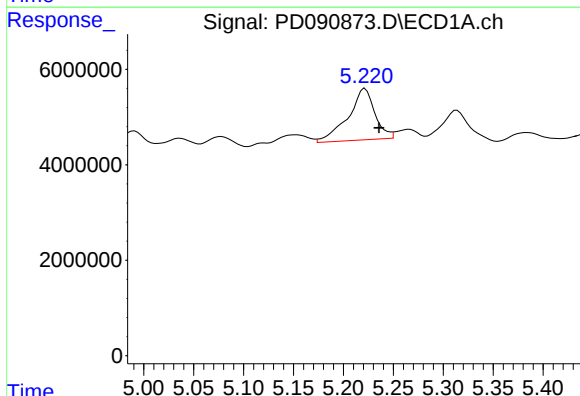
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 8734333
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



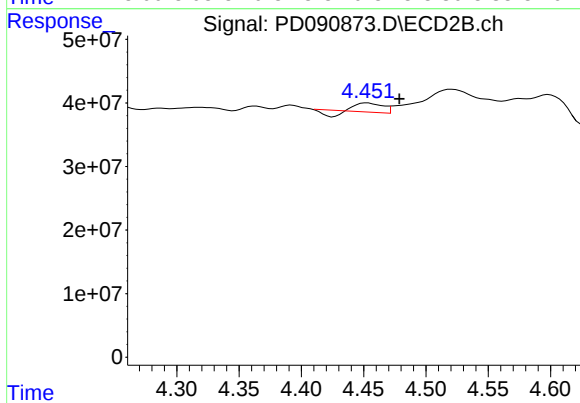
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.004 min
Response: 24467459
Conc: 19.63 ng/ml



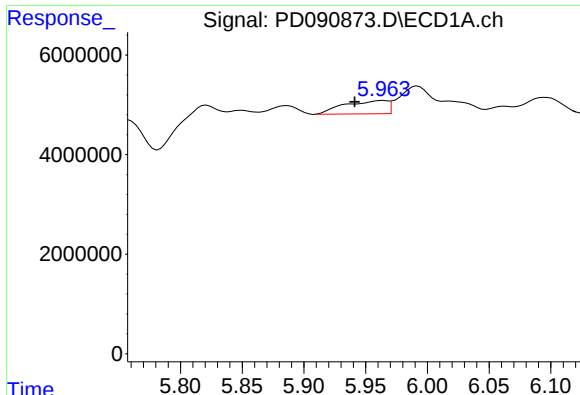
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.014 min
Response: 20110473
Conc: 104.13 ng/ml



#24 Chlordane-2

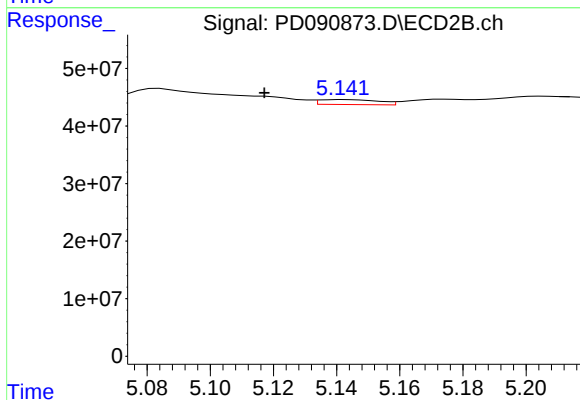
R.T.: 4.453 min
Delta R.T.: -0.026 min
Response: 14099701
Conc: 10.81 ng/ml



#25 Chlordane-3

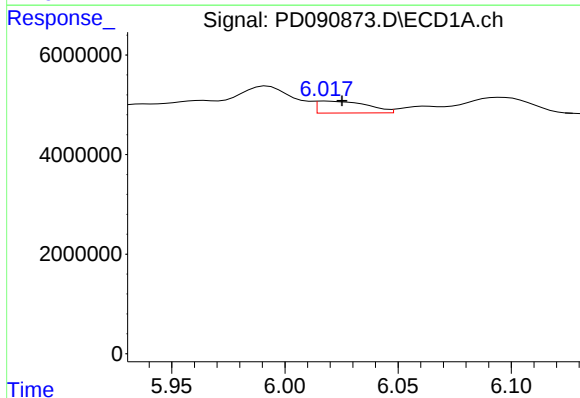
R.T.: 5.964 min
Delta R.T.: 0.023 min
Response: 6444635
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



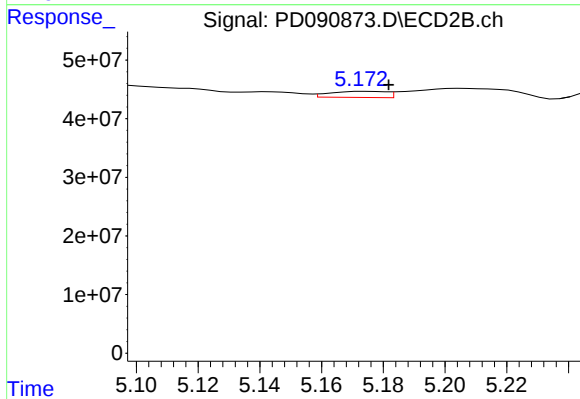
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 11153336
Conc: 2.87 ng/ml



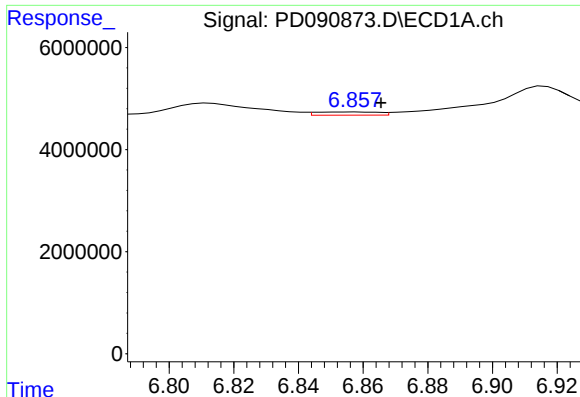
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 3714636
Conc: 3.83 ng/ml



#26 Chlordane-4

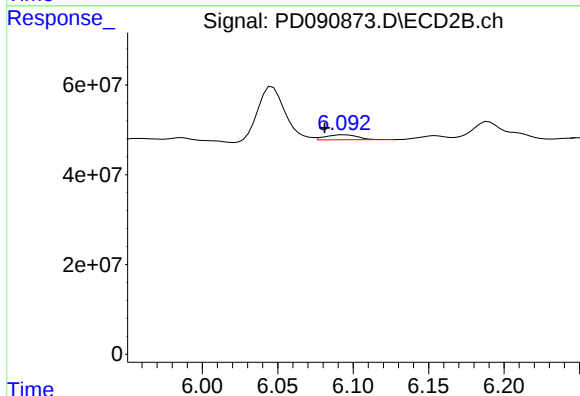
R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 13174888
Conc: 3.94 ng/ml



#27 Chlordane-5

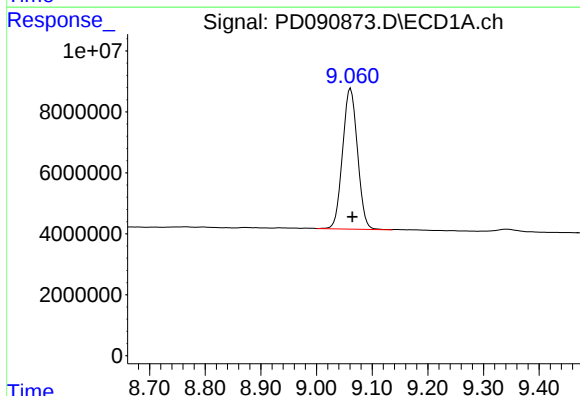
R.T.: 6.858 min
Delta R.T.: -0.008 min
Response: 851722
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW1-251023-01



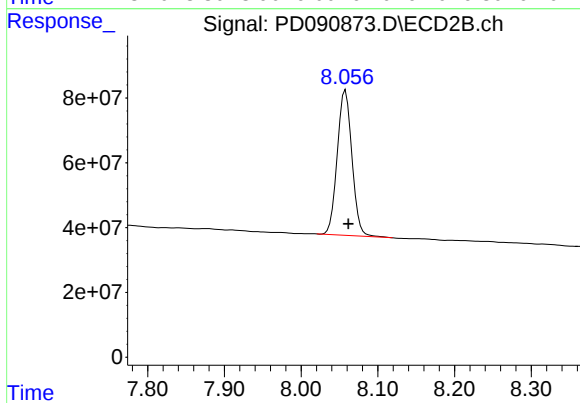
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 16206015
Conc: 10.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 85879205
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 596097117
Conc: 19.68 ng/ml