

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:53
 Operator : AR\AJ
 Sample : Q3460-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:44 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	2.874	104.1E6	607.8E6	33.420	20.411 #
28)	SA Decachlor...	9.062	8.058	77822285	412.5E6	16.636	13.617
Target Compounds							
2)	A alpha-BHC	3.970f	3.392	2360389	13560170	0.329	0.265
3)	MA gamma-BHC...	0.000	3.728	0	542418	N.D.	0.011 #
4)	MA Heptachlor	4.940f	4.086	1550041	4254605	0.277	0.095 #
5)	MB Aldrin	5.251	4.358	355960	4566318	0.054	0.099 #
6)	B beta-BHC	4.490f	4.031	1844884	8133981	0.704	0.410 #
7)	B delta-BHC	4.770	4.266	4393538	2659312	0.650	0.056 #
8)	B Heptachlo...	0.000	4.891f	0	25020013	N.D.	0.587 #
9)	A Endosulfan I	6.097f	5.261f	1131916	12065399	0.204	0.306 #
10)	B gamma-Chl...	5.936	5.117	367054	7970399	0.062	0.177 #
11)	B alpha-Chl...	5.995f	5.182	22425725	7355016	3.629	0.171 #
12)	B 4,4'-DDE	6.202	5.386f	132957	9572876	0.025	0.218 #
13)	MA Dieldrin	0.000	5.501	0	12707370	N.D.	0.288 #
14)	MA Endrin	6.570	5.784	1198676	21780412	0.242	0.538 #
15)	B Endosulfa...	6.764f	6.064	2266971	2646351	0.453	0.070 #
16)	A 4,4'-DDD	6.690	0.000	321542	0	0.079	N.D. #
17)	MA 4,4'-DDT	7.020	6.173	586520	9312983	0.143	0.266 #
18)	B Endrin al...	6.937f	6.262	1302530	3973320	0.356	0.143 #
20)	A Methoxychlor	7.471f	6.726f	681915	6357279	0.321	0.365
21)	B Endrin ke...	7.612	0.000	1281338	0	0.264	N.D. #
22)	Mirex	0.000	7.164	0	6459054	N.D.	0.251 #
23)	Chlordane-1	4.685f	3.895	542694	8469435	2.872	6.796 #
24)	Chlordane-2	5.251	4.442f	355960	7213133	1.843	5.529 #
25)	Chlordane-3	5.936	5.117	367054	7970399	0.481	2.048 #
26)	Chlordane-4	0.000	5.182	0	7355016	N.D.	2.201 #
27)	Chlordane-5	6.865	6.087	293037	7400137	1.950	5.014 #

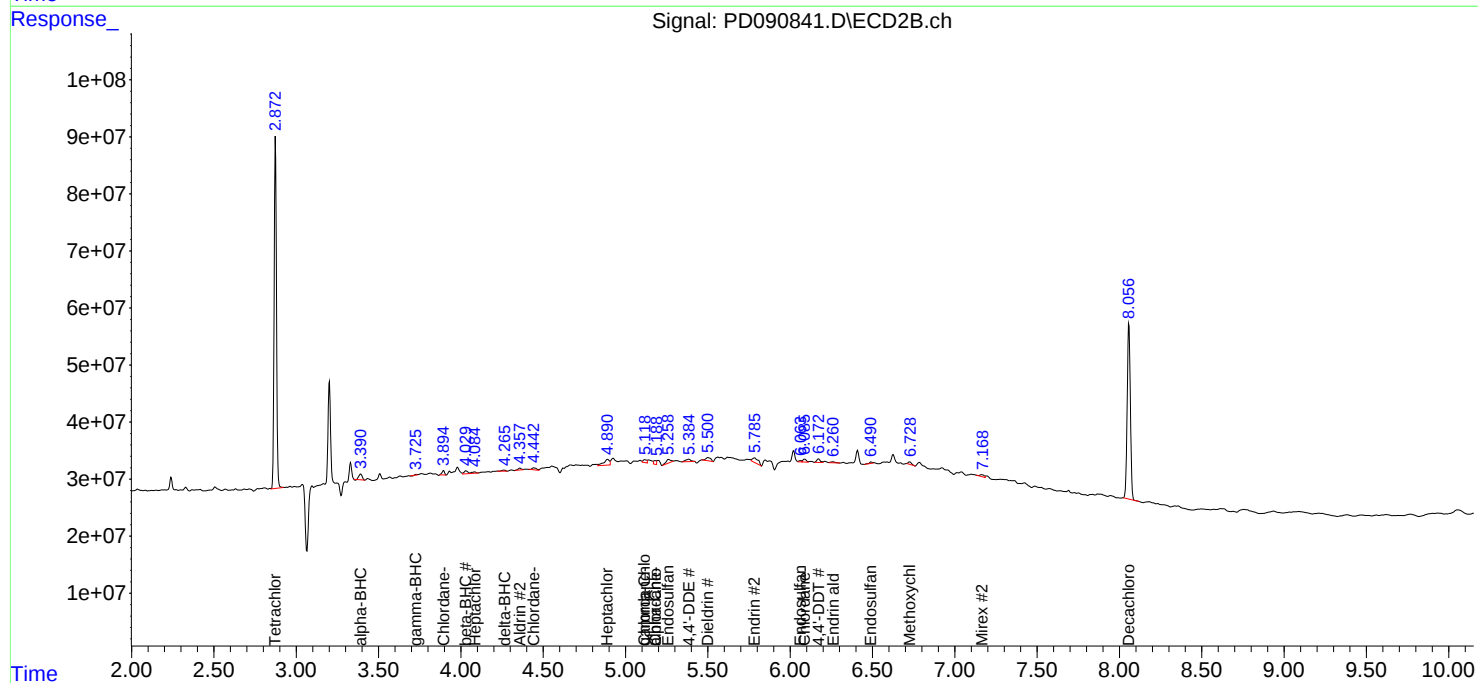
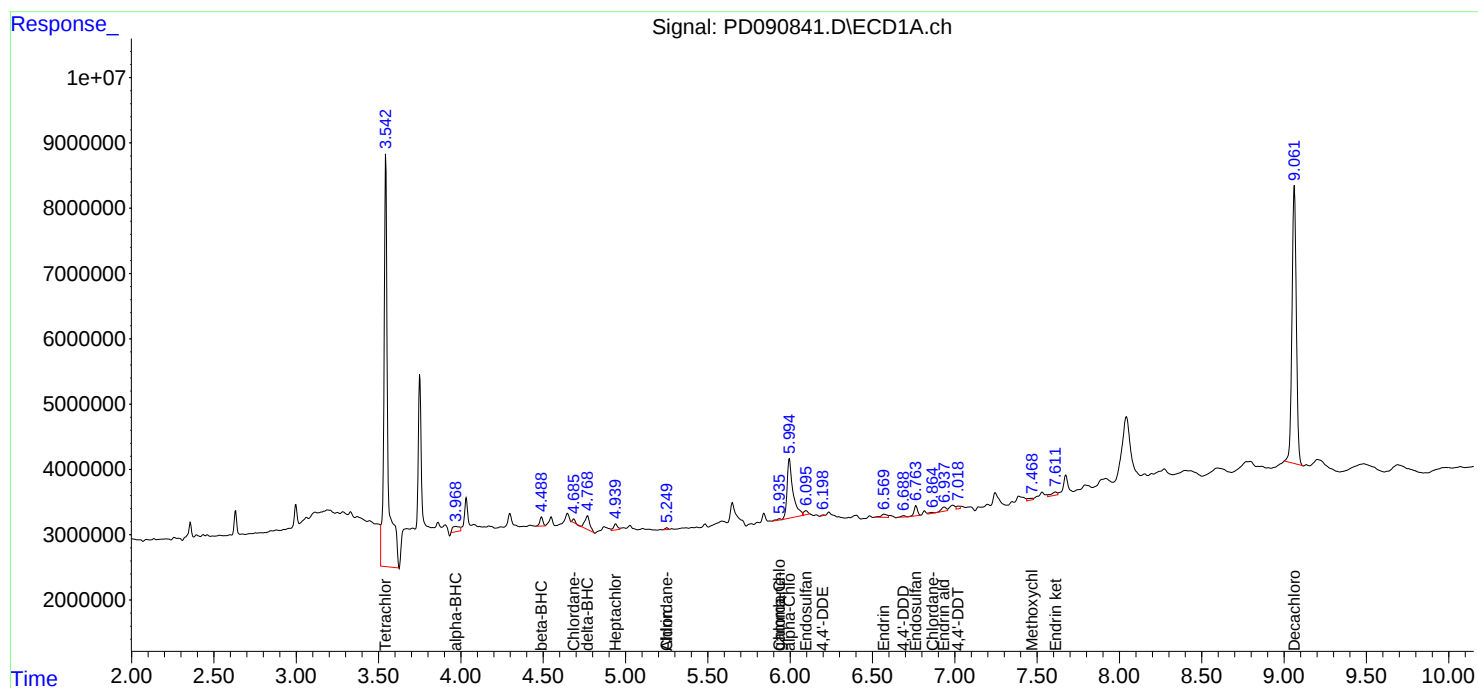
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

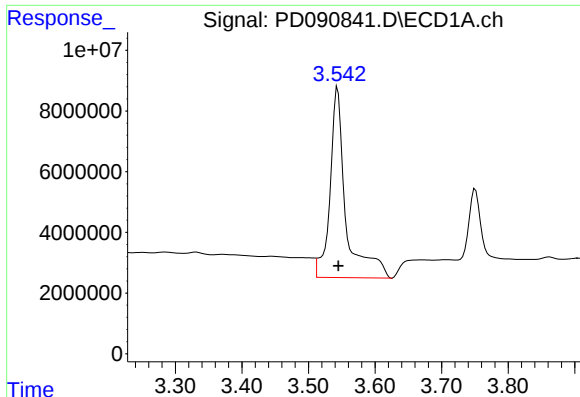
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 14:53
Operator : AR\AJ
Sample : Q3460-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:08:44 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

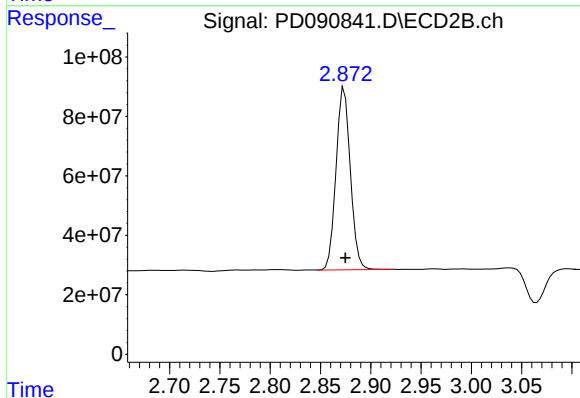




#1 Tetrachloro-m-xylene

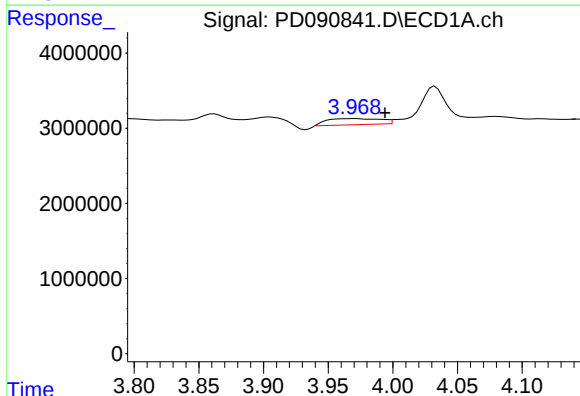
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 104073913
Conc: 33.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



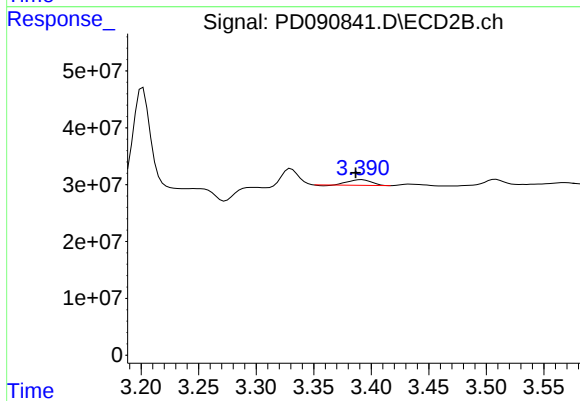
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 607774958
Conc: 20.41 ng/ml



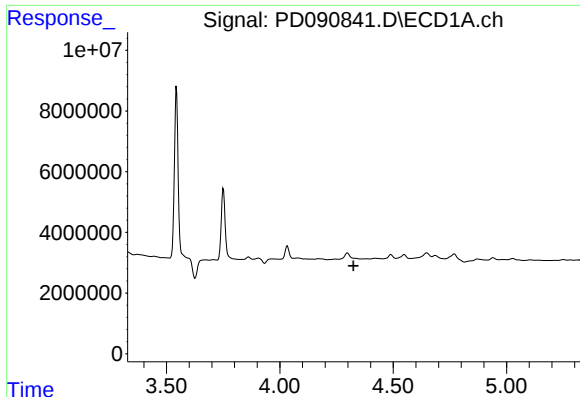
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.024 min
Response: 2360389
Conc: 0.33 ng/ml



#2 alpha-BHC

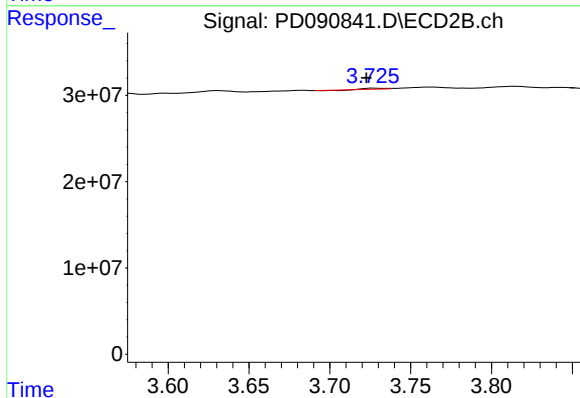
R.T.: 3.392 min
Delta R.T.: 0.005 min
Response: 13560170
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

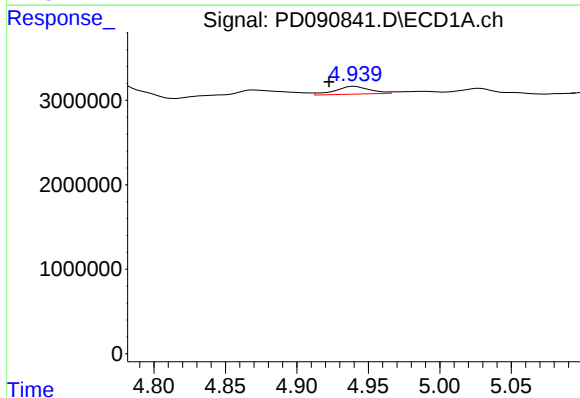
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-3



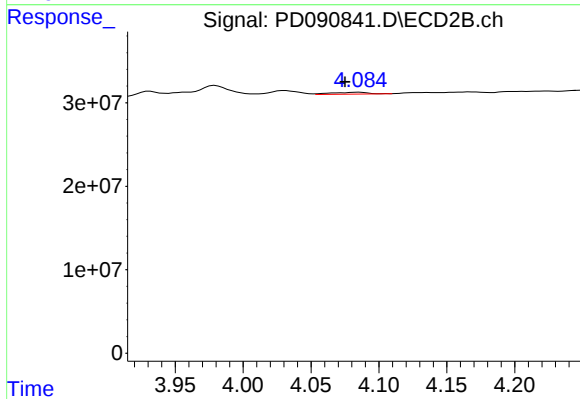
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.005 min
Response: 542418
Conc: 0.01 ng/ml



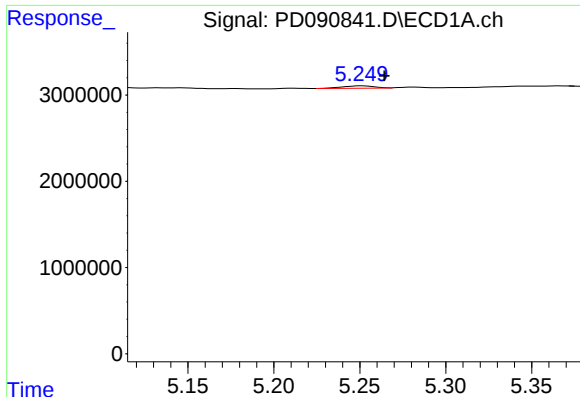
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 1550041
Conc: 0.28 ng/ml



#4 Heptachlor

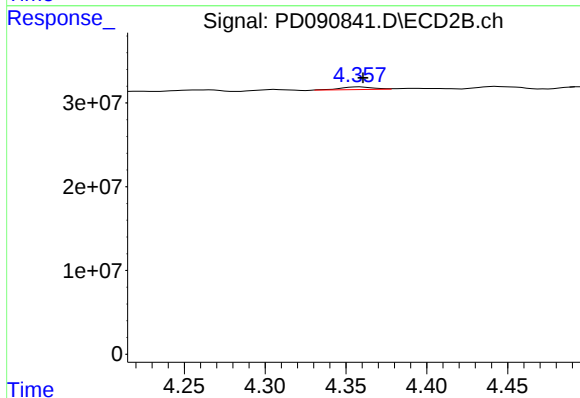
R.T.: 4.086 min
Delta R.T.: 0.011 min
Response: 4254605
Conc: 0.10 ng/ml



#5 Aldrin

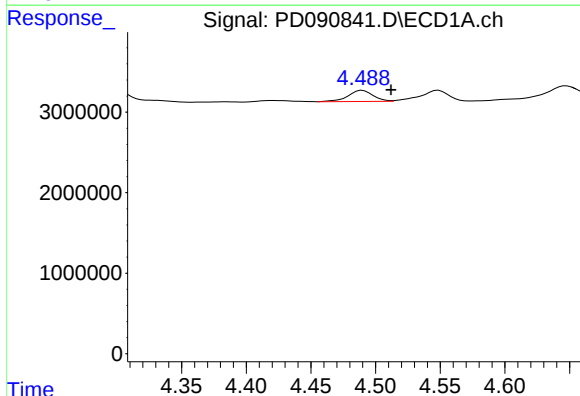
R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 355960
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



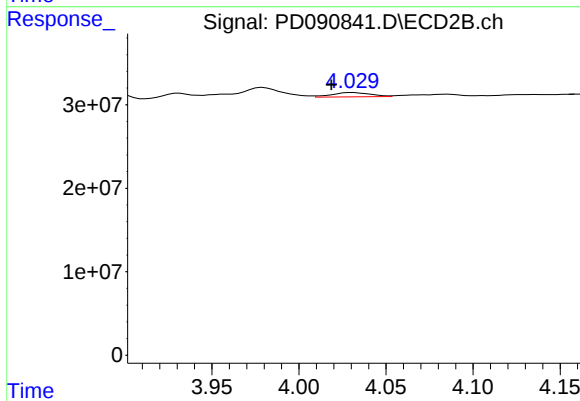
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 4566318
Conc: 0.10 ng/ml



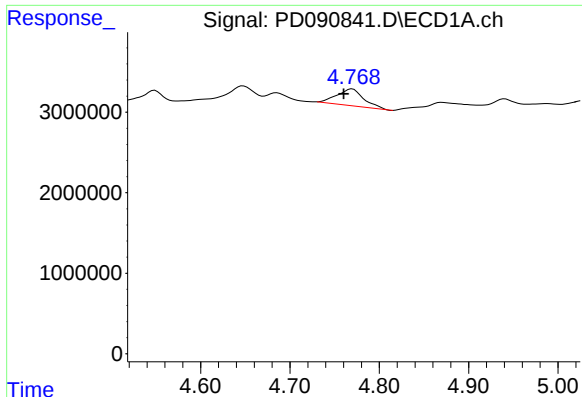
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.022 min
Response: 1844884
Conc: 0.70 ng/ml



#6 beta-BHC

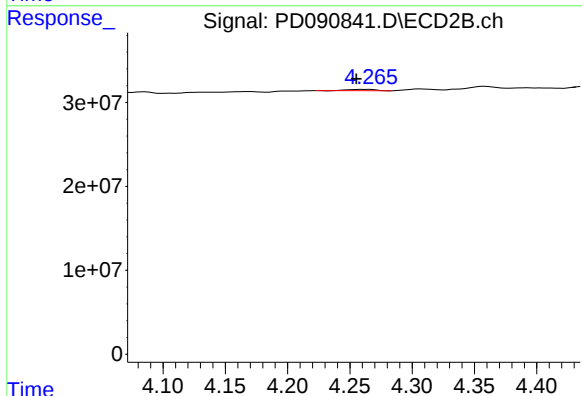
R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 8133981
Conc: 0.41 ng/ml



#7 delta-BHC

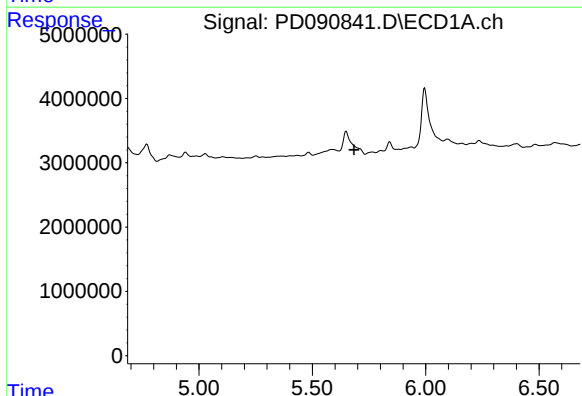
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 4393538
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



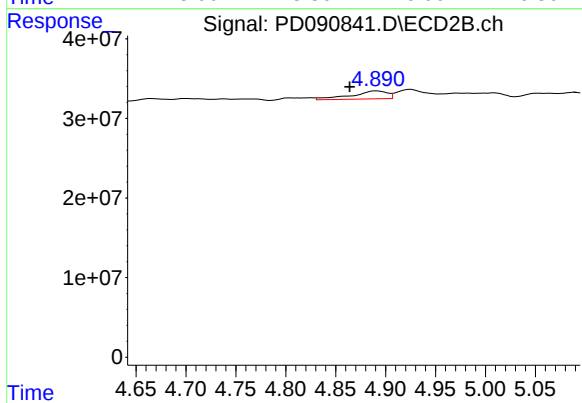
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 2659312
Conc: 0.06 ng/ml



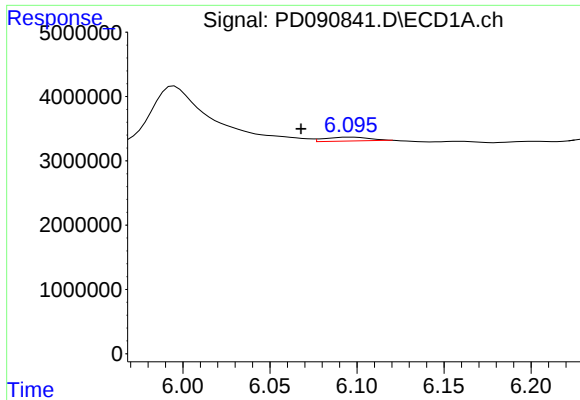
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

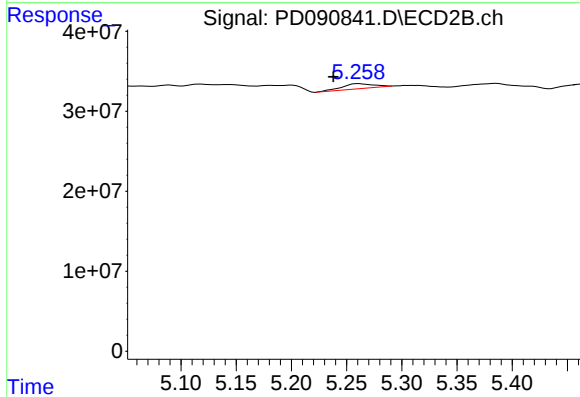
R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 25020013
Conc: 0.59 ng/ml



#9 Endosulfan I

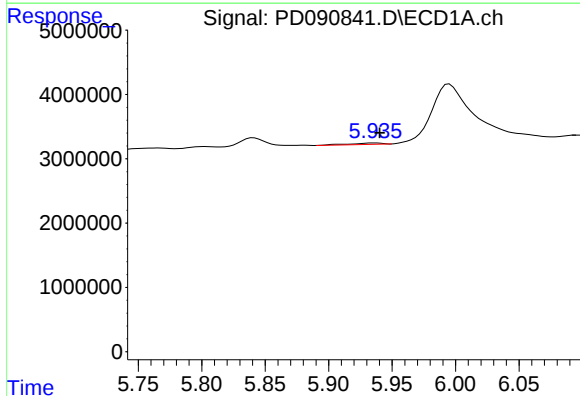
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 1131916
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



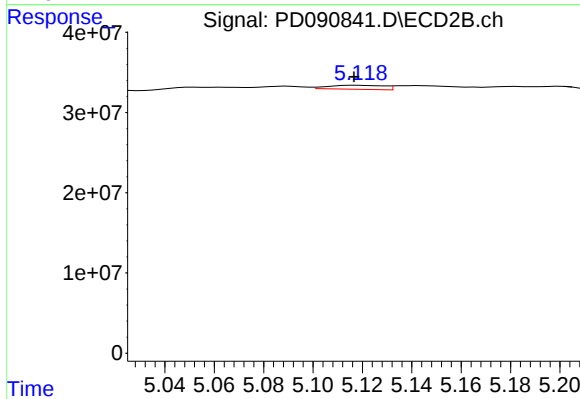
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 12065399
Conc: 0.31 ng/ml



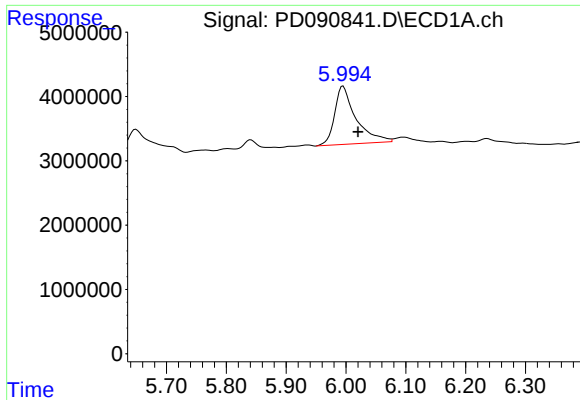
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 367054
Conc: 0.06 ng/ml



#10 gamma-Chlordane

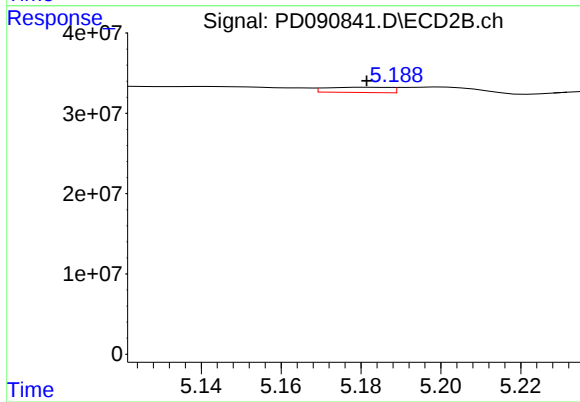
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 7970399
Conc: 0.18 ng/ml



#11 alpha-Chlordane

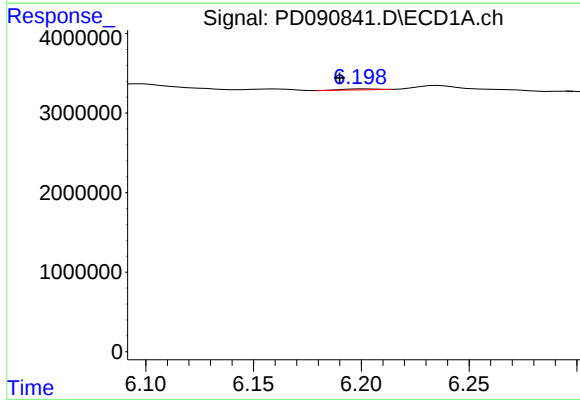
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 22425725
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



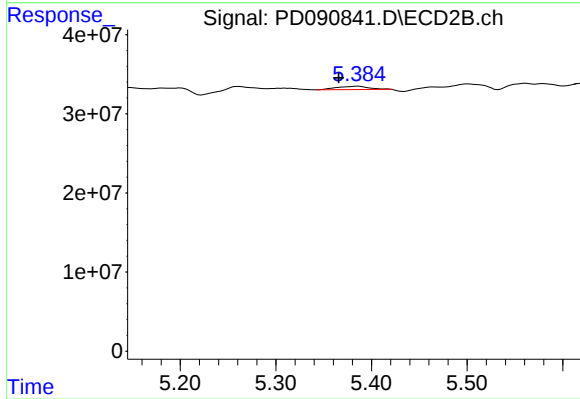
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7355016
Conc: 0.17 ng/ml



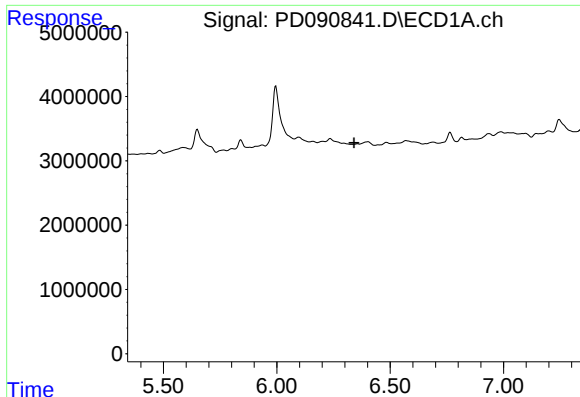
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.011 min
Response: 132957
Conc: 0.02 ng/ml



#12 4,4'-DDE

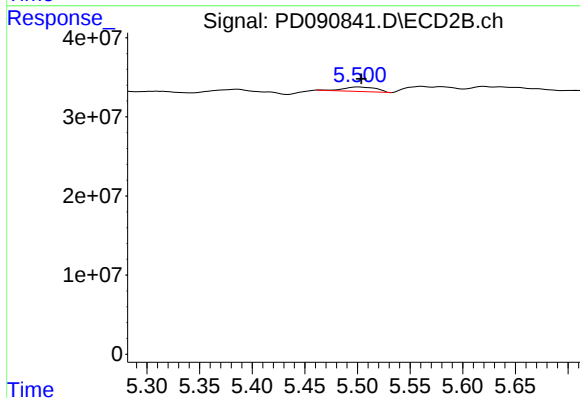
R.T.: 5.386 min
Delta R.T.: 0.020 min
Response: 9572876
Conc: 0.22 ng/ml



#13 Dieldrin

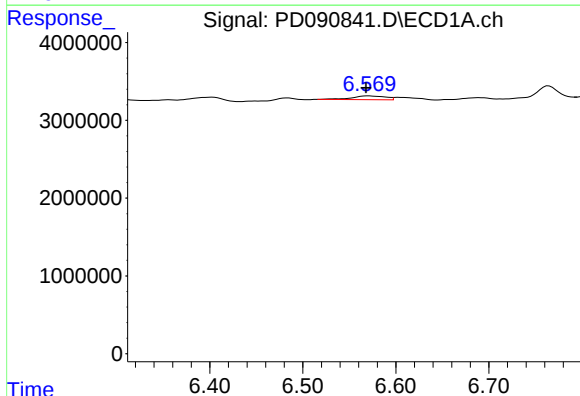
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-3



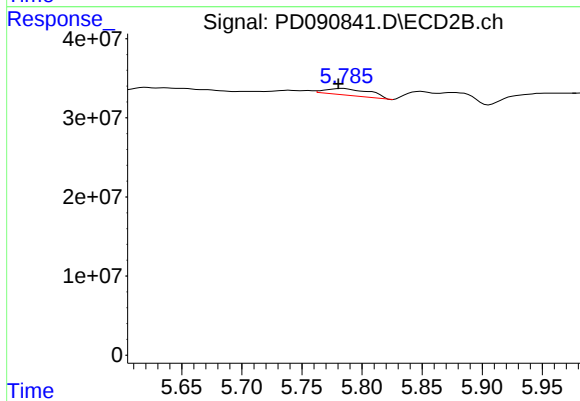
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 12707370
Conc: 0.29 ng/ml



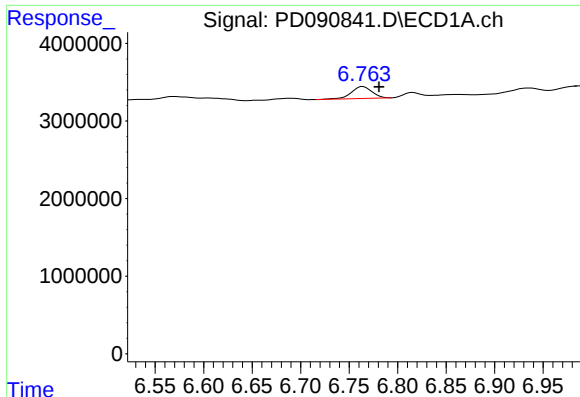
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 1198676
Conc: 0.24 ng/ml



#14 Endrin

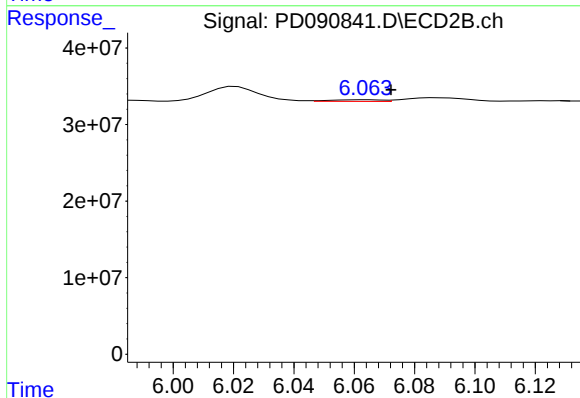
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 21780412
Conc: 0.54 ng/ml



#15 Endosulfan II

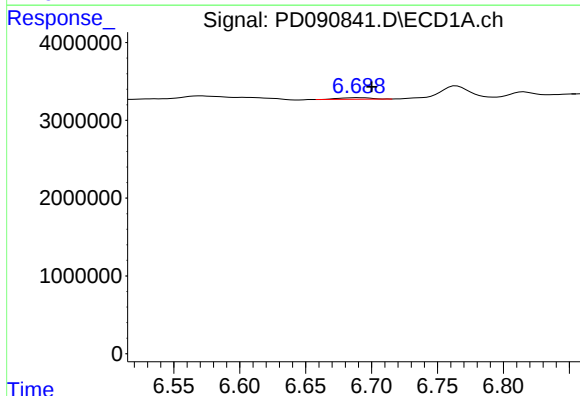
R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 2266971
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



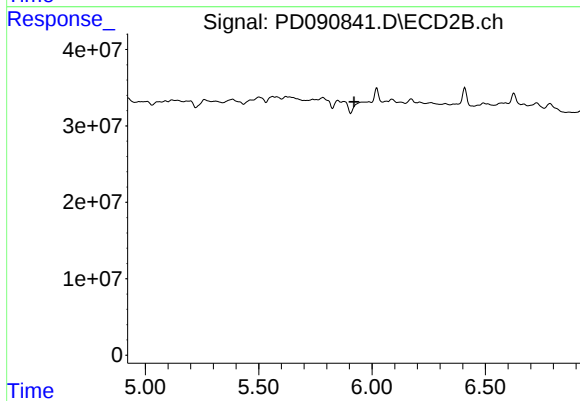
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 2646351
Conc: 0.07 ng/ml



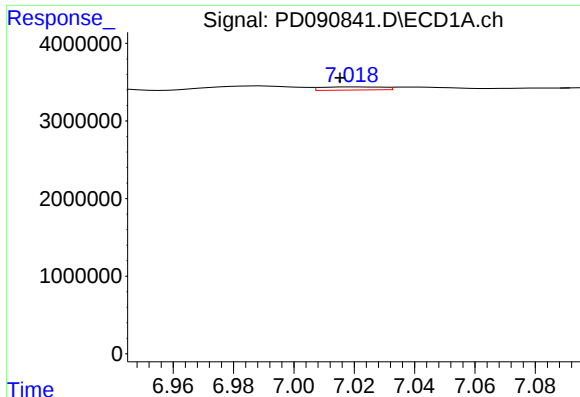
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 321542
Conc: 0.08 ng/ml



#16 4,4'-DDD

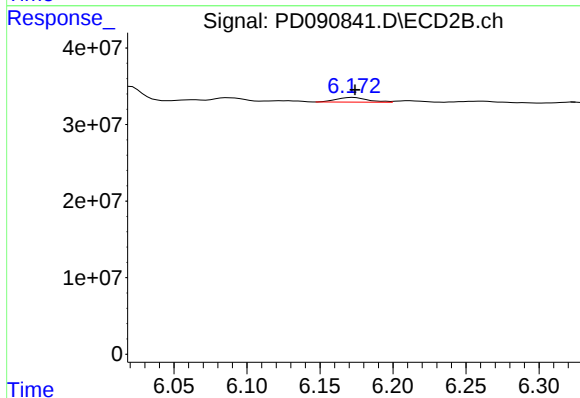
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

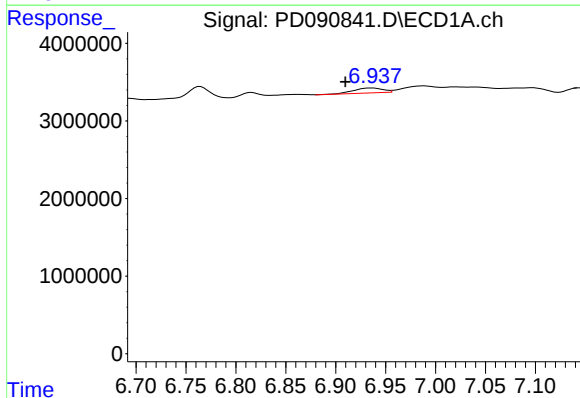
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 586520
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



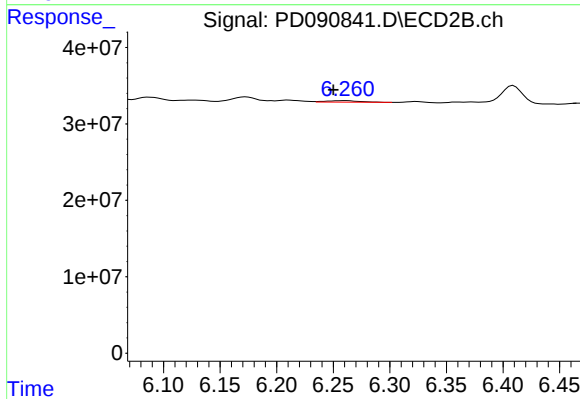
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 9312983
Conc: 0.27 ng/ml



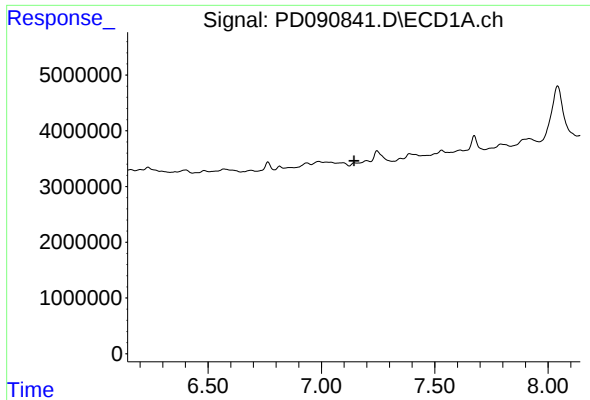
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.028 min
Response: 1302530
Conc: 0.36 ng/ml



#18 Endrin aldehyde

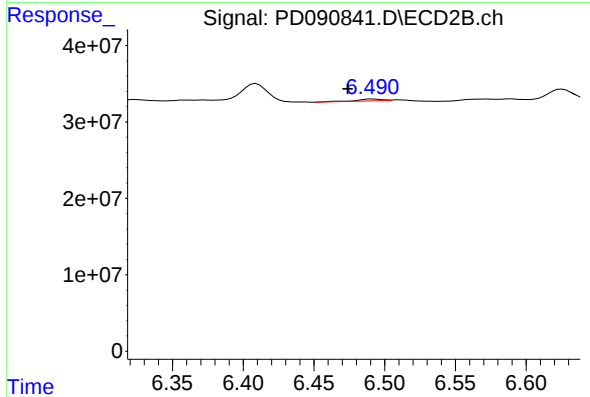
R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 3973320
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

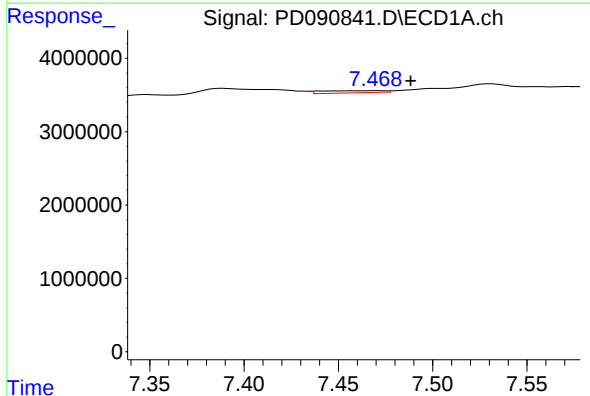
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -584144
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-3



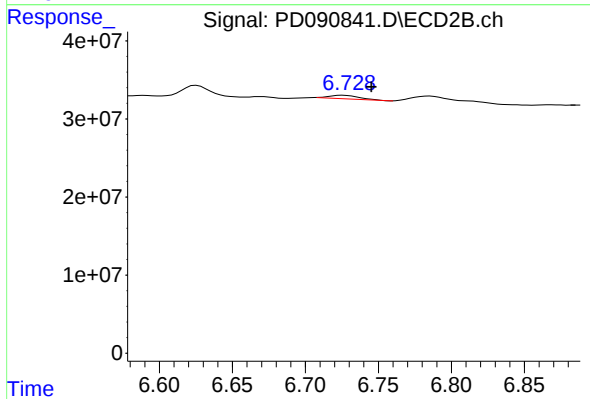
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 3077937
Conc: 0.09 ng/ml



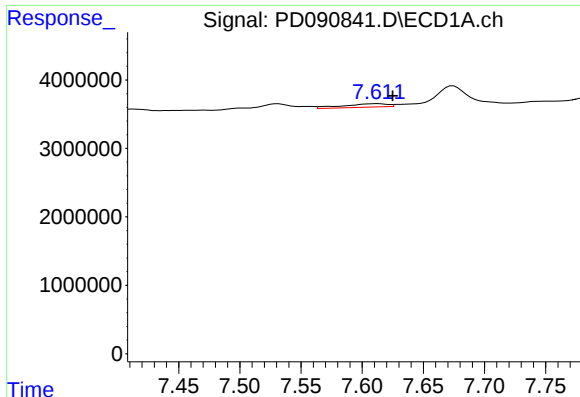
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.017 min
Response: 681915
Conc: 0.32 ng/ml



#20 Methoxychlor

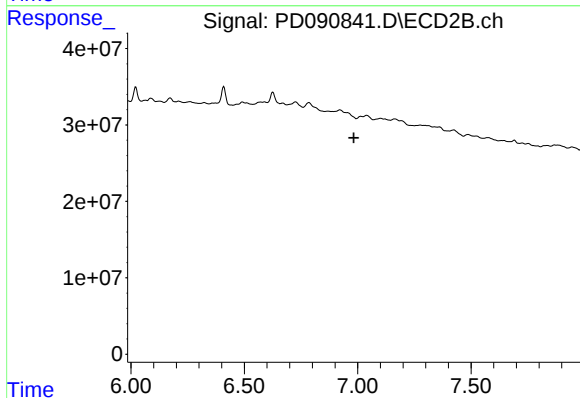
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 6357279
Conc: 0.36 ng/ml



#21 Endrin ketone

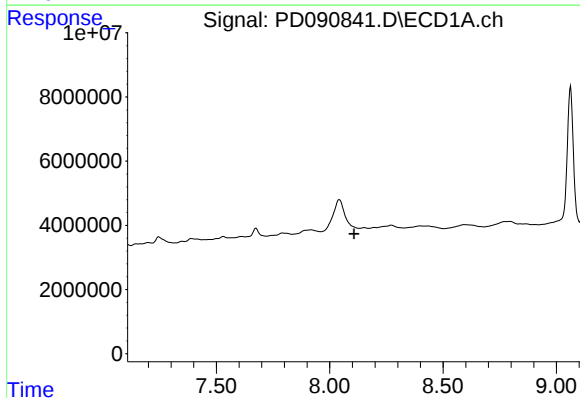
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 1281338
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



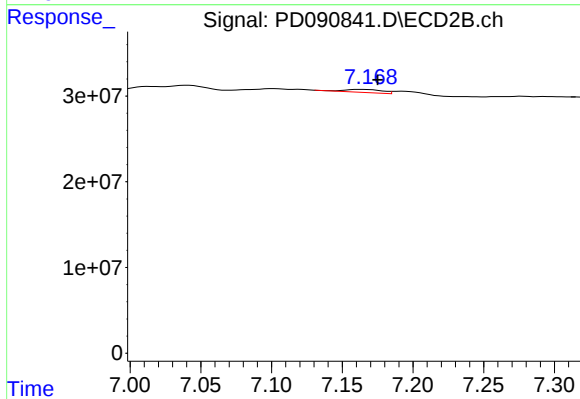
#21 Endrin ketone

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



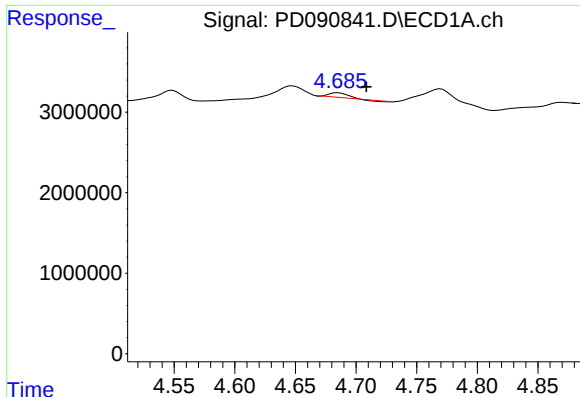
#22 Mirex

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



#22 Mirex

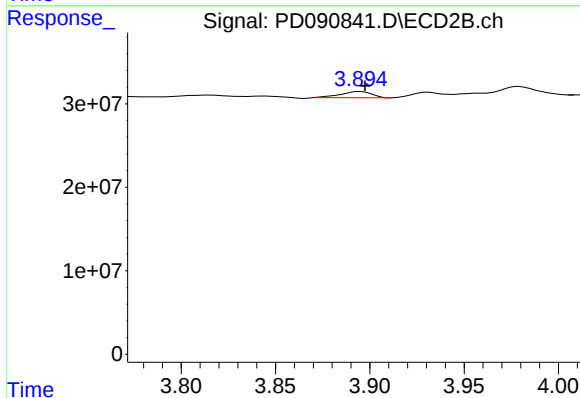
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 6459054
Conc: 0.25 ng/ml



#23 Chlordane-1

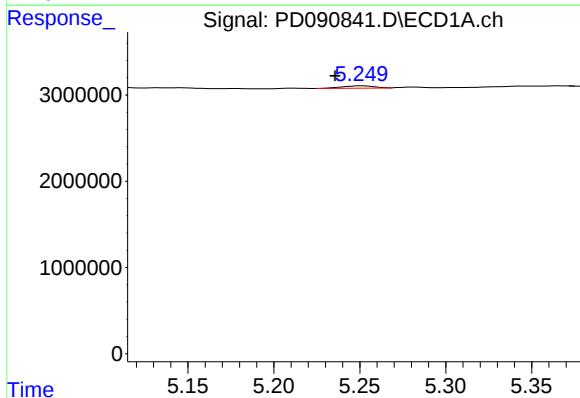
R.T.: 4.685 min
Delta R.T.: -0.023 min
Response: 542694
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



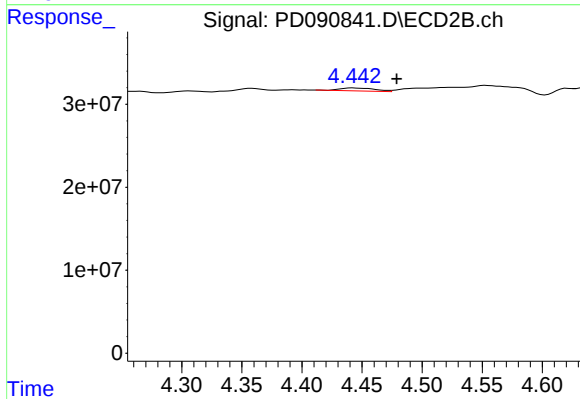
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 8469435
Conc: 6.80 ng/ml



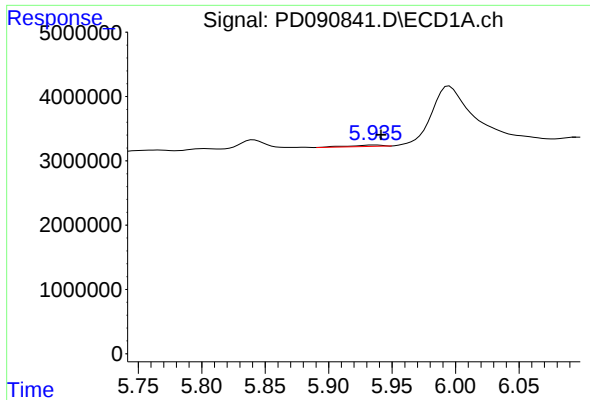
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 355960
Conc: 1.84 ng/ml



#24 Chlordane-2

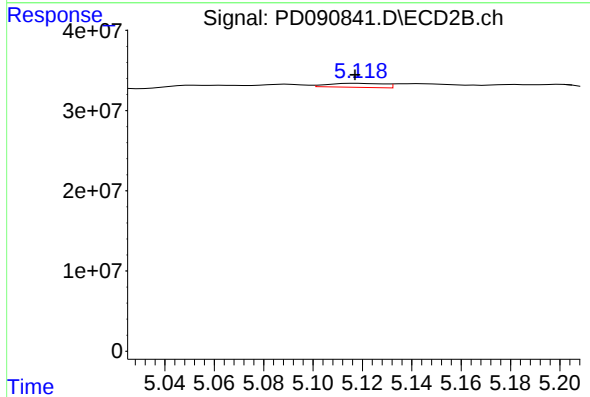
R.T.: 4.442 min
Delta R.T.: -0.036 min
Response: 7213133
Conc: 5.53 ng/ml



#25 Chlordane-3

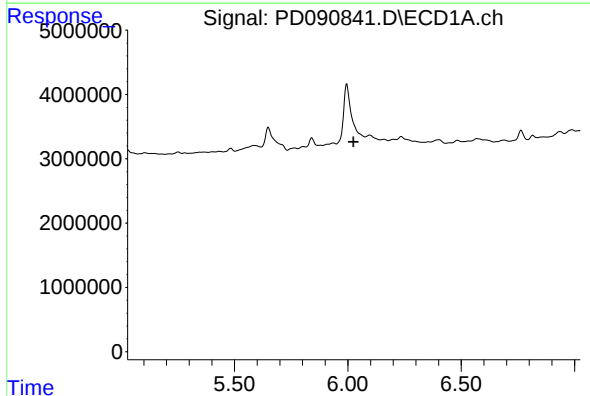
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 367054
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



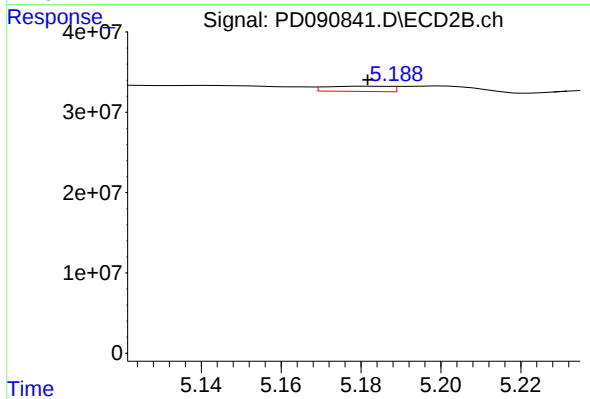
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 7970399
Conc: 2.05 ng/ml



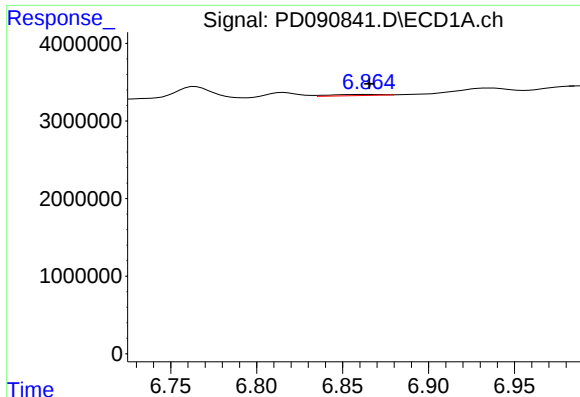
#26 Chlordane-4

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



#26 Chlordane-4

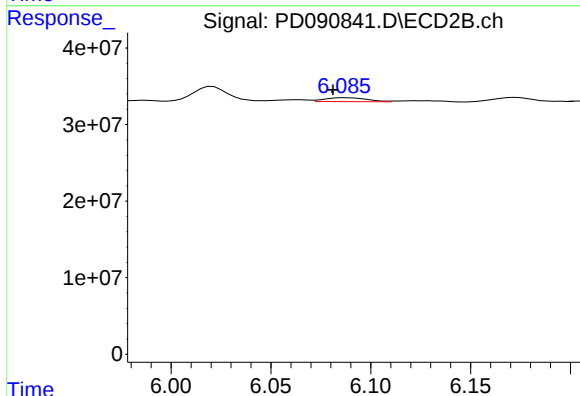
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 7355016
Conc: 2.20 ng/ml



#27 Chlordane-5

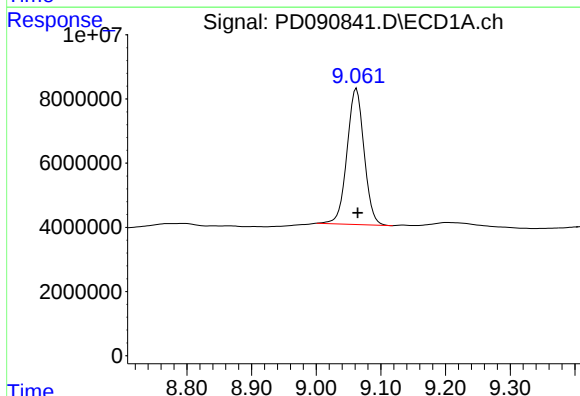
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 293037
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-3



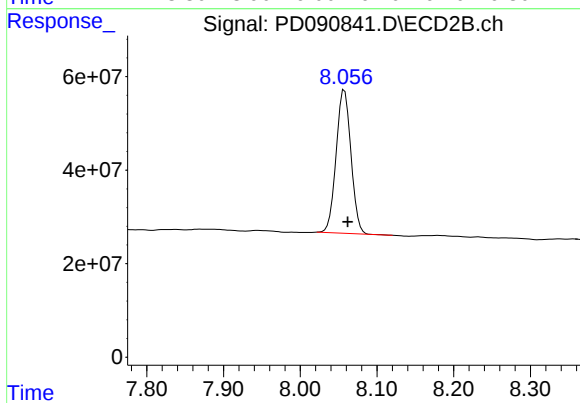
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 7400137
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 77822285
Conc: 16.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 412481189
Conc: 13.62 ng/ml