

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 15:20
 Operator : AR\AJ
 Sample : Q3460-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:09:07 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	61838663	560.9E6	19.857	18.837
2)	SA Decachlor...	9.062	8.058	92412175	443.8E6	19.755	14.651 #
Target Compounds							
2)	A alpha-BHC	0.000	3.392	0	14457338	N.D.	0.283 #
3)	MA gamma-BHC...	0.000	3.726	0	10418208	N.D.	0.220 #
4)	MA Heptachlor	4.939f	4.085	3135702	32826415	0.561	0.736 #
5)	MB Aldrin	5.250	4.361	1189197	3826917	0.182	0.083 #
6)	B beta-BHC	4.511	4.030	11359900	18544453	4.336	0.935 #
7)	B delta-BHC	4.772	4.265	12721959	8563474	1.881	0.179 #
8)	B Heptachlo...	5.676	4.858	2927207	5732626	0.506	0.134 #
9)	A Endosulfan I	6.093f	5.259f	4828514	108.3E6	0.872	2.748 #
10)	B gamma-Chl...	5.937	5.115	4693751	97621080	0.791	2.172 #
11)	B alpha-Chl...	6.022	5.178	8616342	206.4E6	1.394	4.785 #
12)	B 4,4'-DDE	0.000	5.366	0	7362622	N.D.	0.168 #
13)	MA Dieldrin	6.340	5.502	9629889	184.5E6	1.651	4.177 #
14)	MA Endrin	6.568	5.782	2707679	90473802	0.547	2.234 #
15)	B Endosulfa...	0.000	6.085	0	63266538	N.D.	1.685 #
16)	A 4,4'-DDD	6.715f	5.920	4444735	-5835169	1.096	N.D. #
17)	MA 4,4'-DDT	7.014	6.169	4138737	68392855	1.007	1.950 #
18)	B Endrin al...	6.931f	6.267f	8040531	13416236	2.195	0.484 #
19)	B Endosulfa...	7.138	6.489	1158094	55208607	0.250	1.540 #
20)	A Methoxychlor	7.489	6.727f	7995225	87921205	3.761	5.045 #
21)	B Endrin ke...	7.608f	0.000	12988792	0	2.673	N.D. #
22)	Mirex	0.000	7.190	0	23288816	N.D.	0.907 #
23)	Chlordane-1	4.682f	3.903	4600765	132.3E6	24.346	106.188 #
24)	Chlordane-2	5.250	4.494	1189197	3871091	6.158	2.967 #
25)	Chlordane-3	5.937	5.115	4693751	97621080	6.154	25.085 #
26)	Chlordane-4	6.022	5.178	8616342	206.4E6	8.893	61.772 #
27)	Chlordane-5	6.864	6.085	5940854	63266538	39.538	42.863

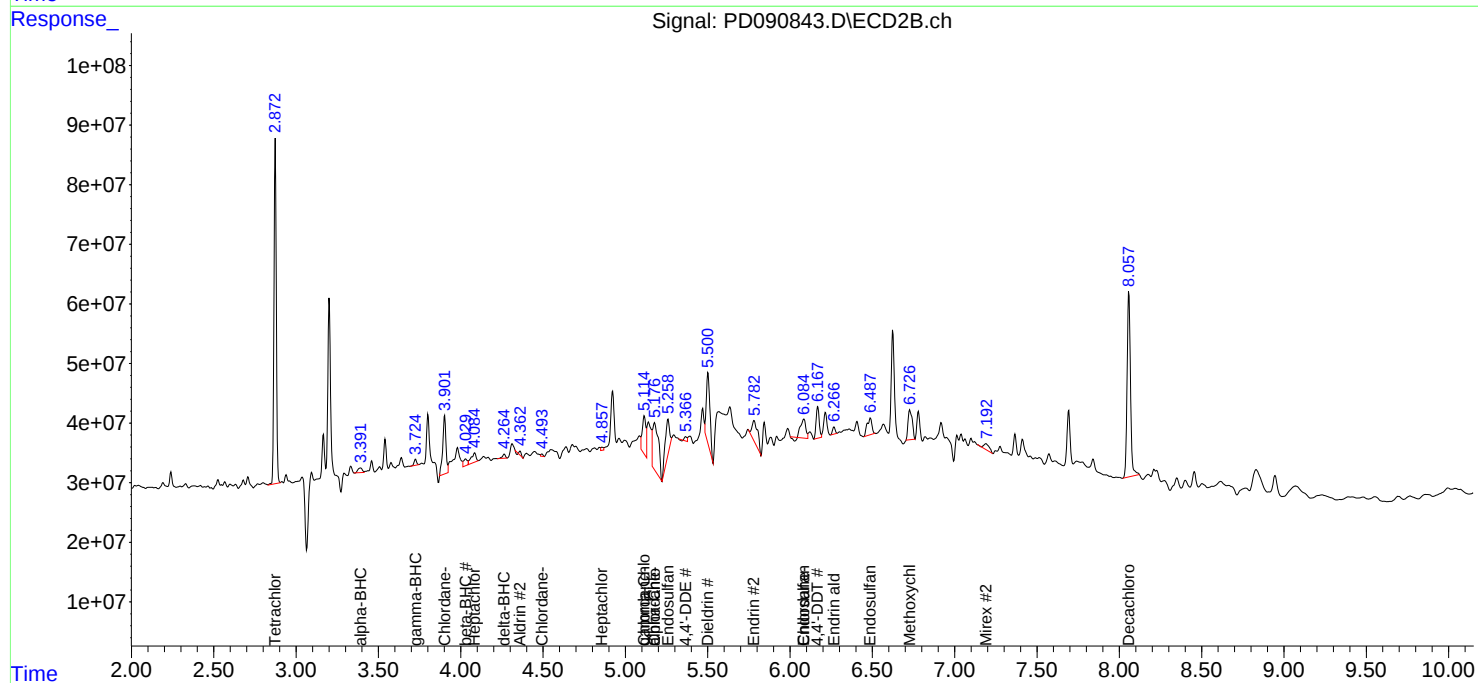
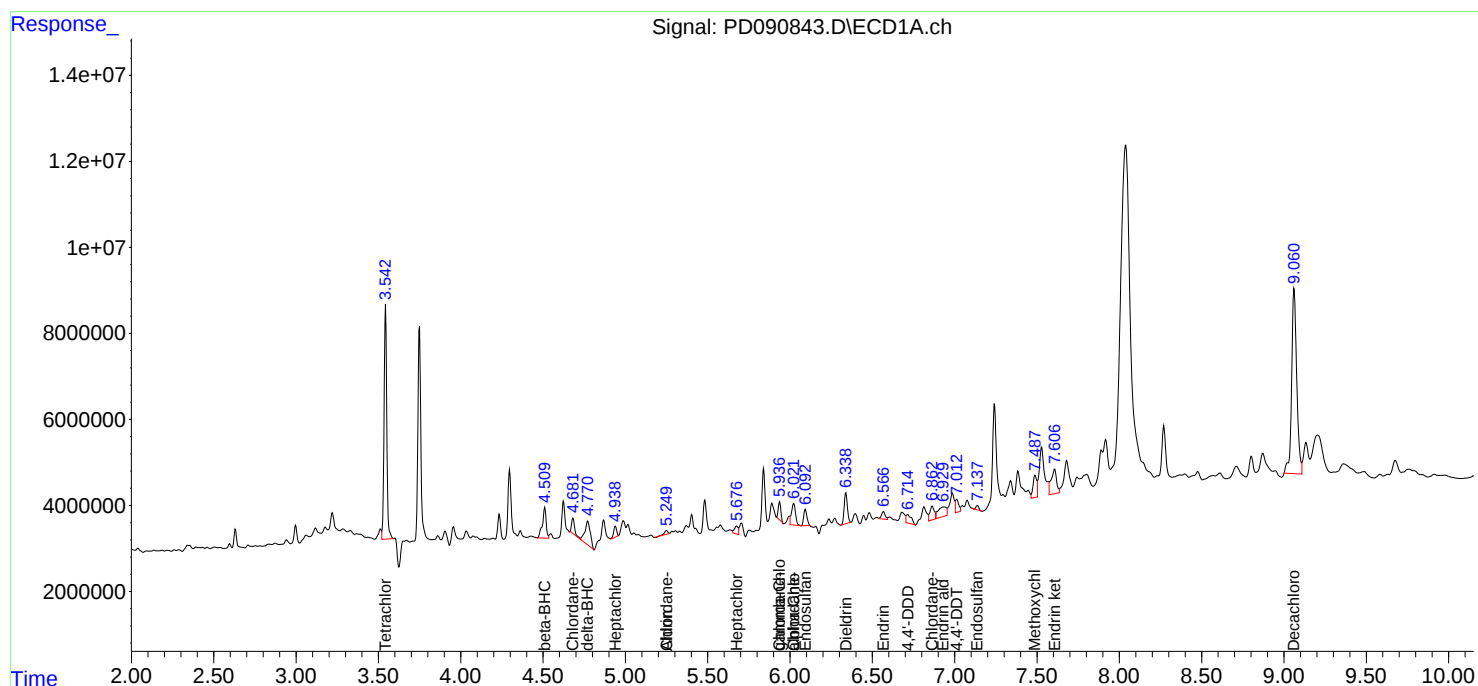
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

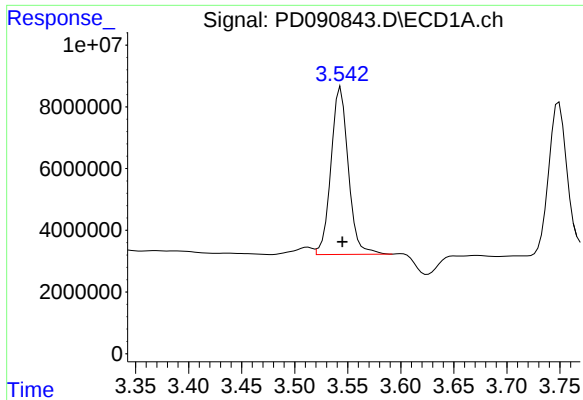
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 15:20
Operator : AR\AJ
Sample : Q3460-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:09:07 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

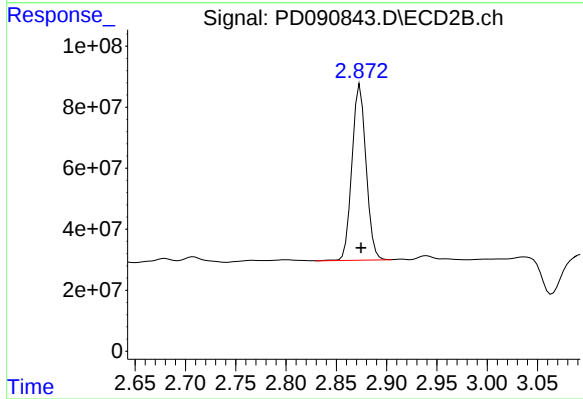




#1 Tetrachloro-m-xylene

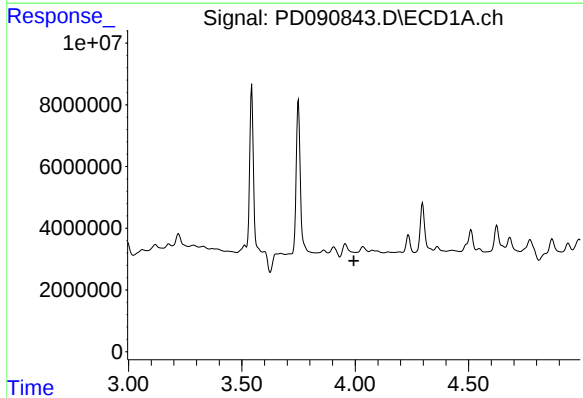
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 61838663
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



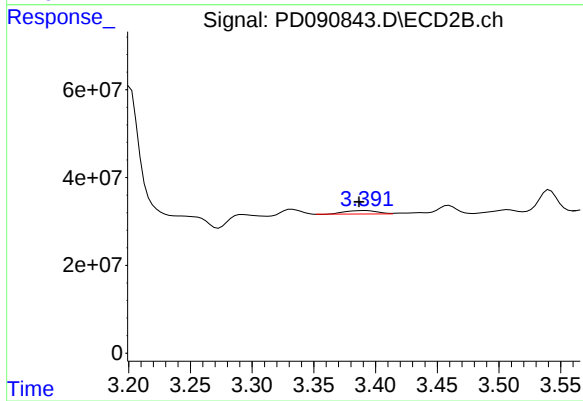
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 560913932
Conc: 18.84 ng/ml



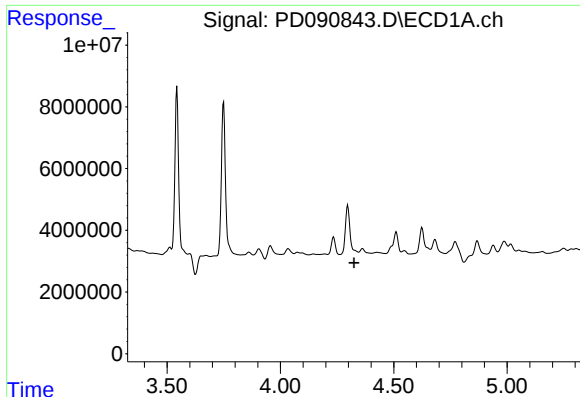
#2 alpha-BHC

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



#2 alpha-BHC

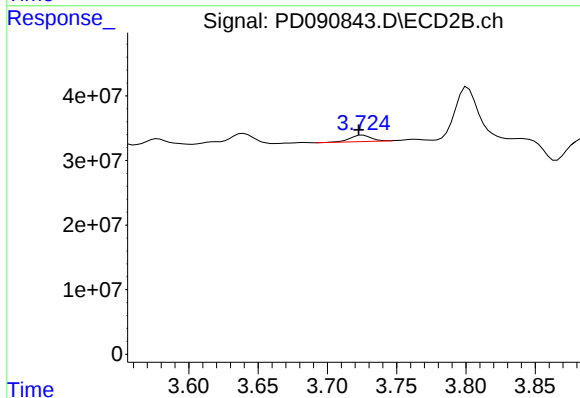
R.T.: 3.392 min
Delta R.T.: 0.005 min
Response: 14457338
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

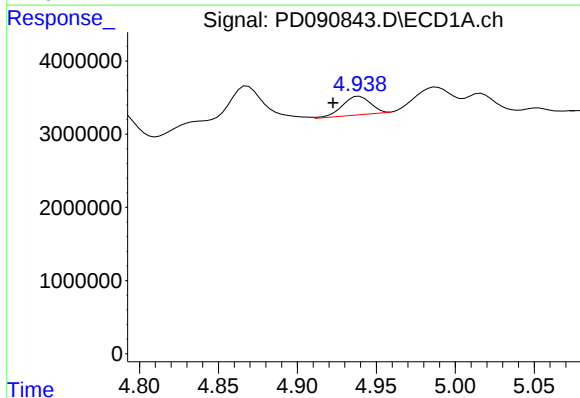
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-5



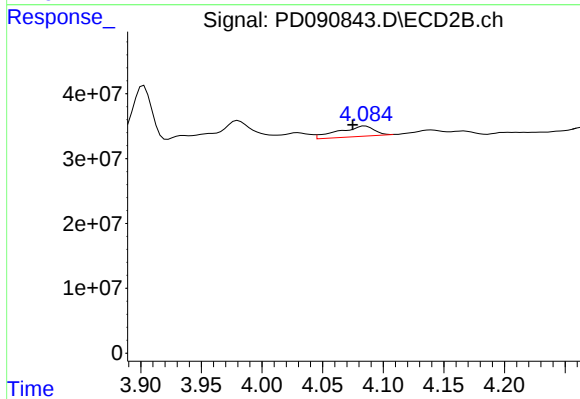
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 10418208
Conc: 0.22 ng/ml



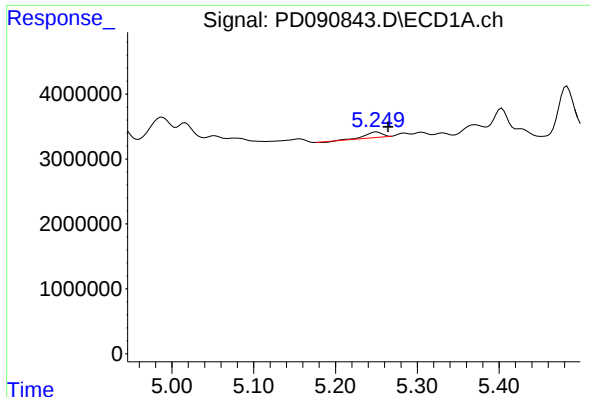
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 3135702
Conc: 0.56 ng/ml



#4 Heptachlor

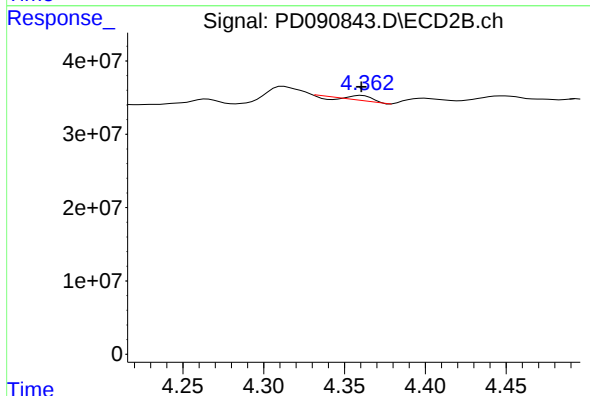
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 32826415
Conc: 0.74 ng/ml



#5 Aldrin

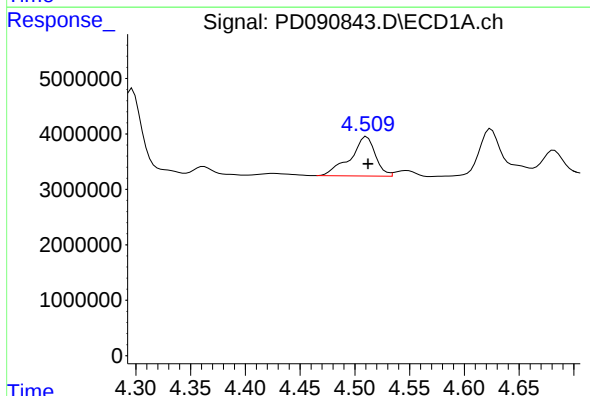
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 1189197
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



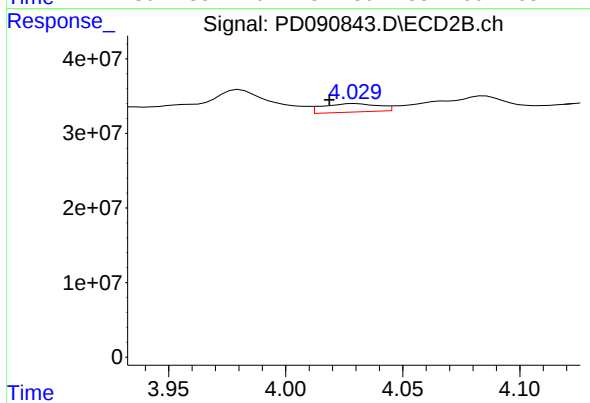
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 3826917
Conc: 0.08 ng/ml



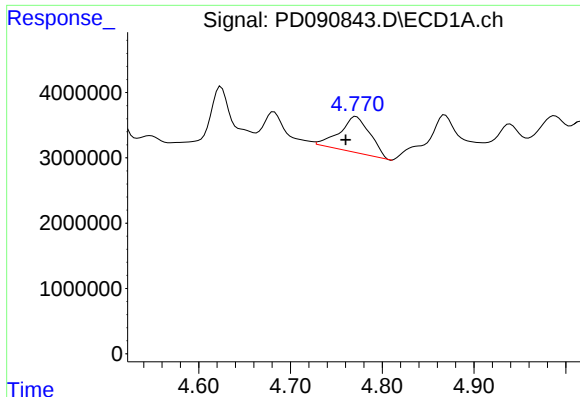
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 11359900
Conc: 4.34 ng/ml



#6 beta-BHC

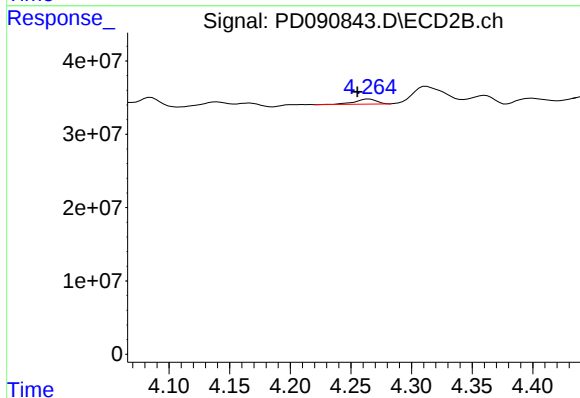
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 18544453
Conc: 0.94 ng/ml



#7 delta-BHC

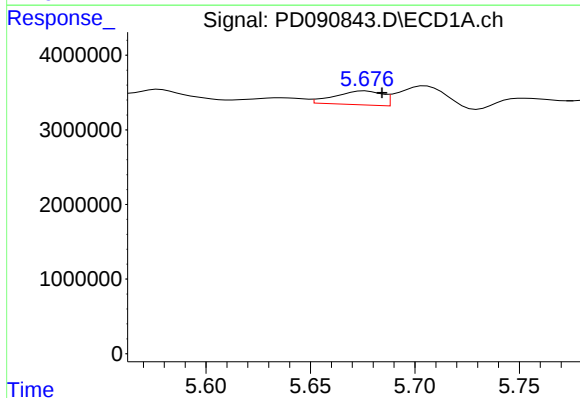
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 12721959
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



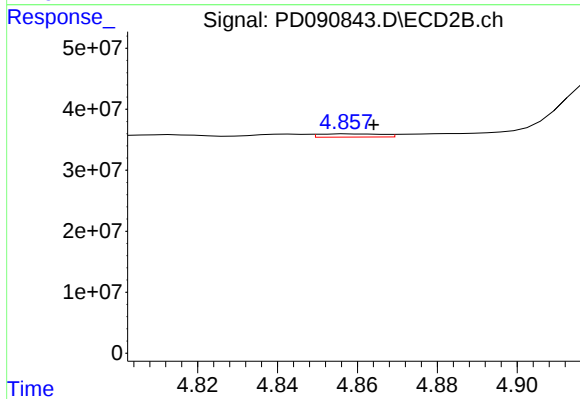
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 8563474
Conc: 0.18 ng/ml



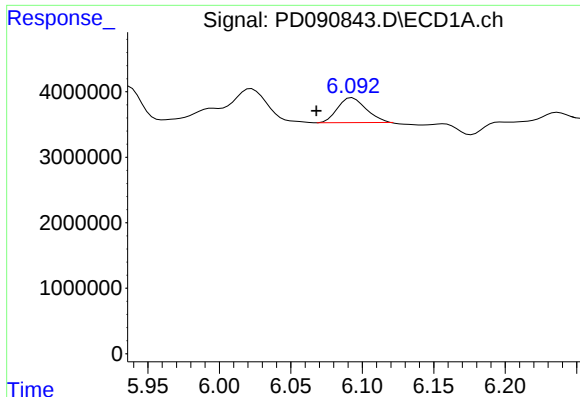
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 2927207
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

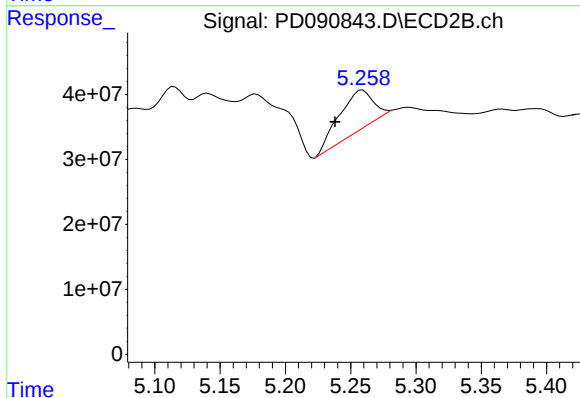
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 5732626
Conc: 0.13 ng/ml



#9 Endosulfan I

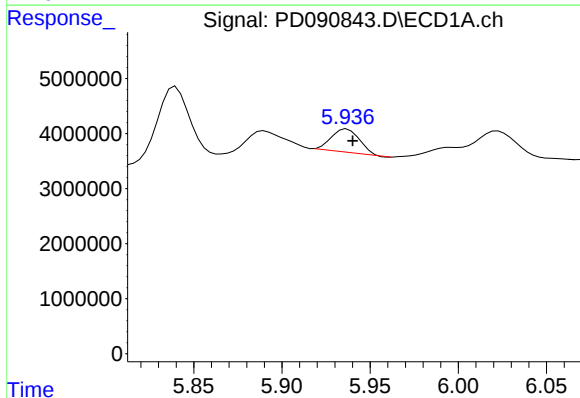
R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 4828514
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



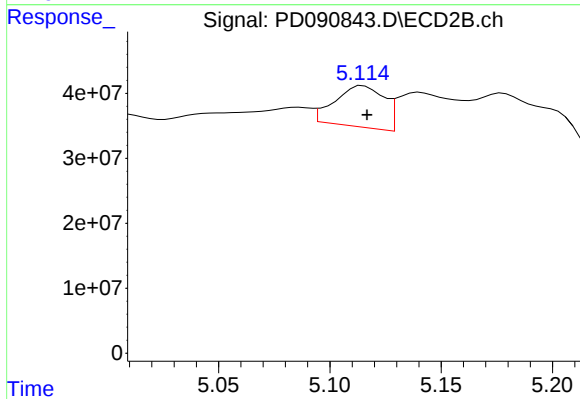
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 108250937
Conc: 2.75 ng/ml



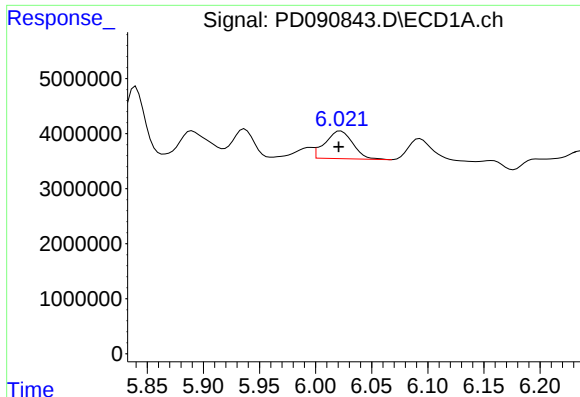
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 4693751
Conc: 0.79 ng/ml



#10 gamma-Chlordane

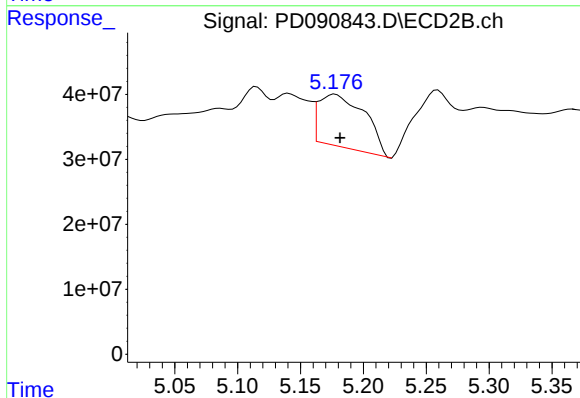
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 97621080
Conc: 2.17 ng/ml



#11 alpha-Chlordane

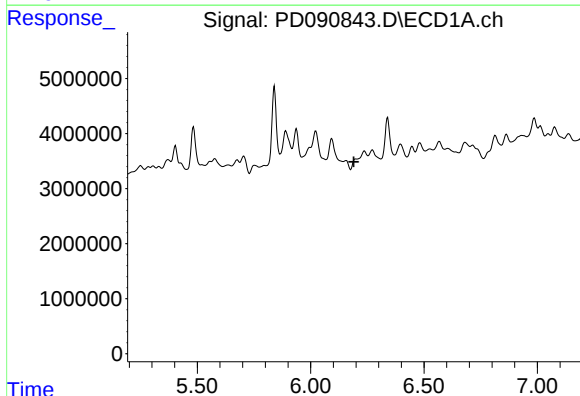
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 8616342
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



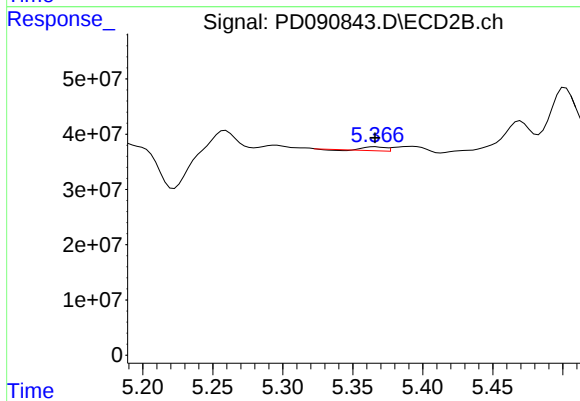
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 206395427
Conc: 4.78 ng/ml



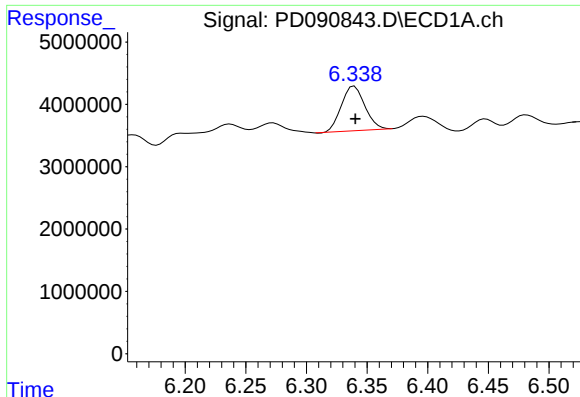
#12 4,4'-DDE

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



#12 4,4'-DDE

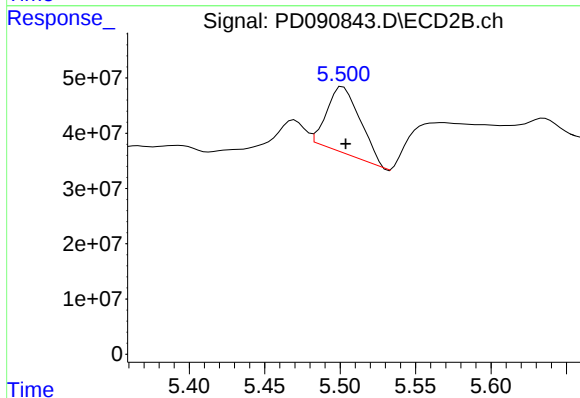
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 7362622
Conc: 0.17 ng/ml



#13 Dieldrin

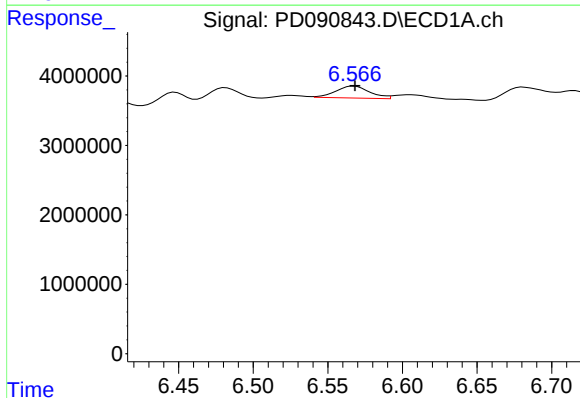
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 9629889
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



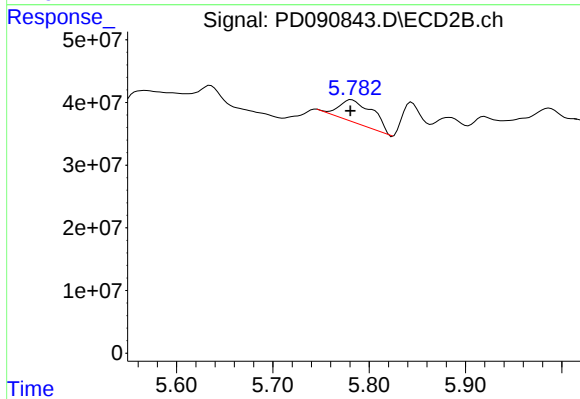
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 184549207
Conc: 4.18 ng/ml



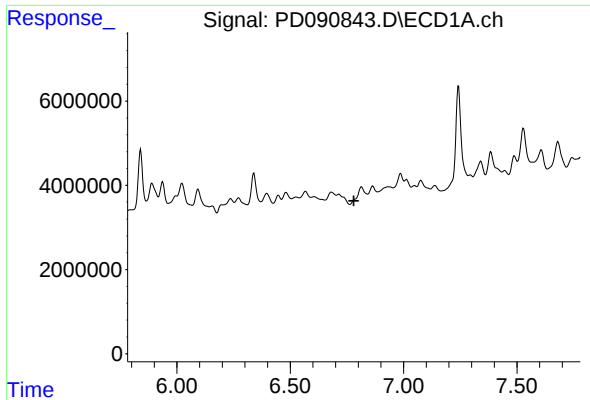
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 2707679
Conc: 0.55 ng/ml



#14 Endrin

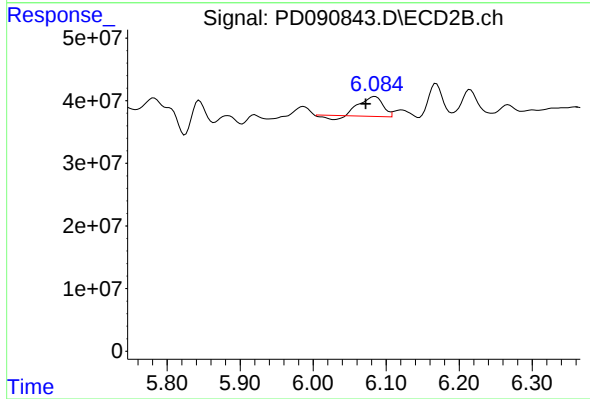
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 90473802
Conc: 2.23 ng/ml



#15 Endosulfan II

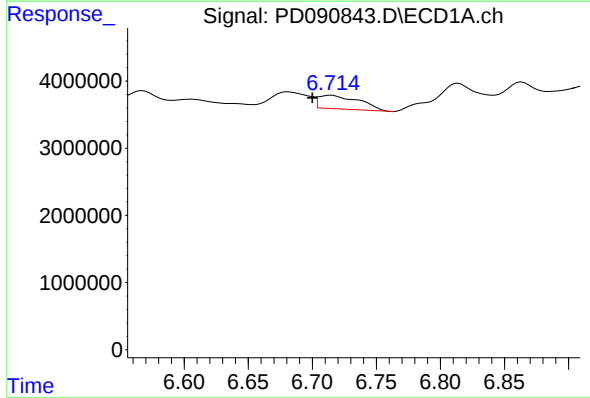
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-5



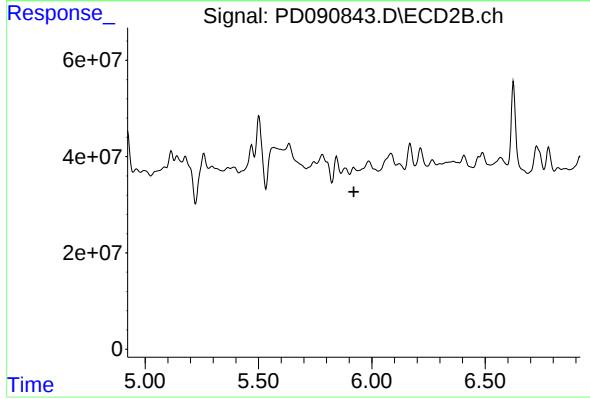
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 63266538
Conc: 1.68 ng/ml



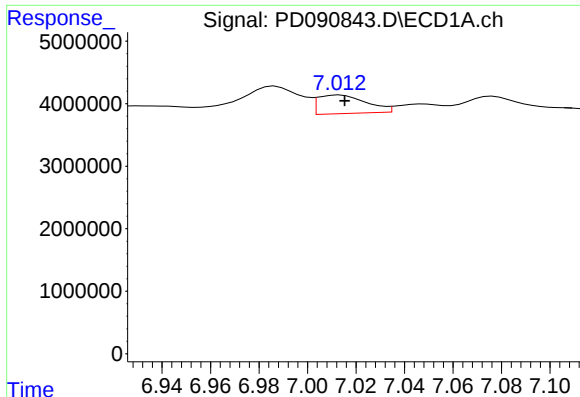
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.015 min
Response: 4444735
Conc: 1.10 ng/ml



#16 4,4'-DDD

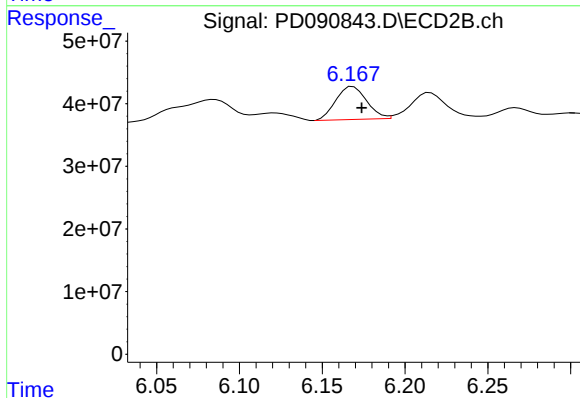
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: -5835169
Conc: N.D.



#17 4,4'-DDT

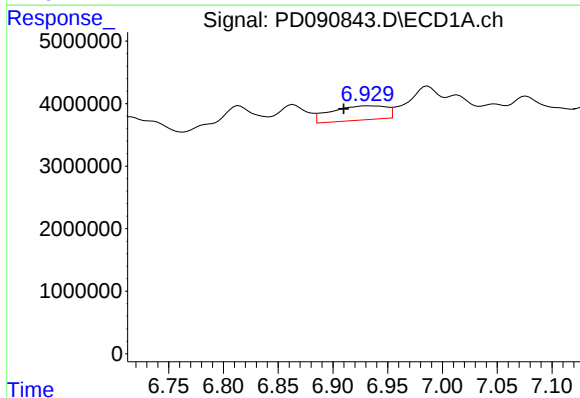
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 4138737
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



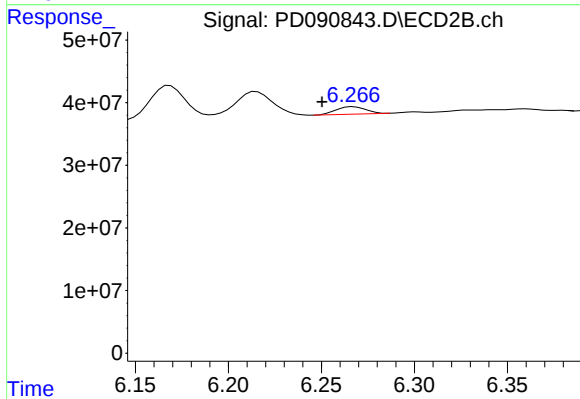
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 68392855
Conc: 1.95 ng/ml



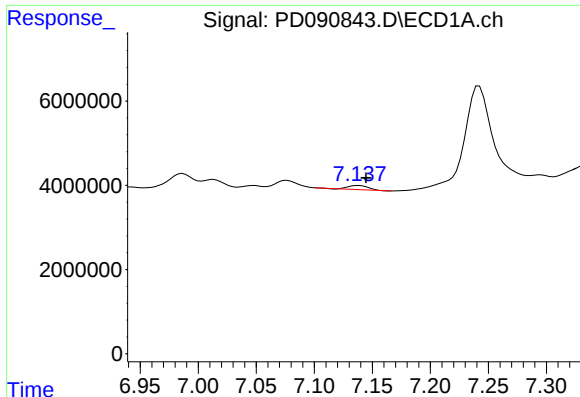
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.022 min
Response: 8040531
Conc: 2.20 ng/ml



#18 Endrin aldehyde

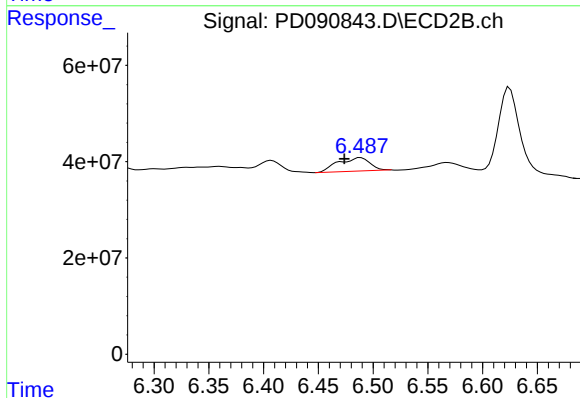
R.T.: 6.267 min
Delta R.T.: 0.017 min
Response: 13416236
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

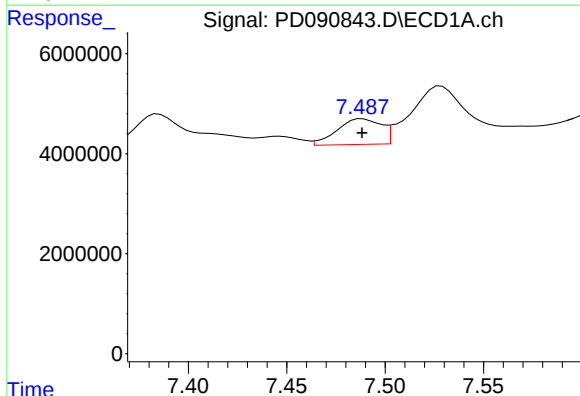
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 1158094
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



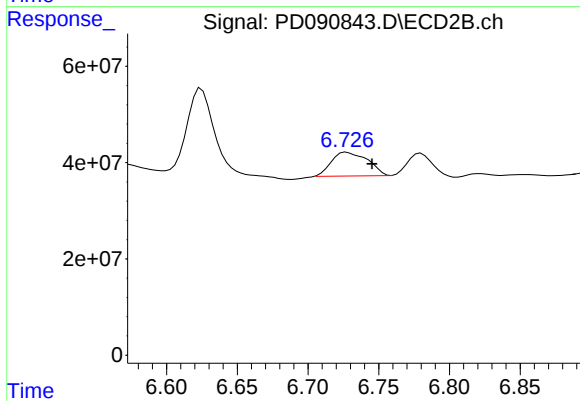
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.015 min
Response: 55208607
Conc: 1.54 ng/ml



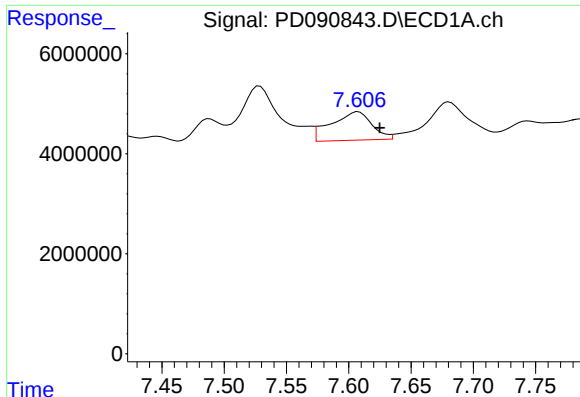
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 7995225
Conc: 3.76 ng/ml



#20 Methoxychlor

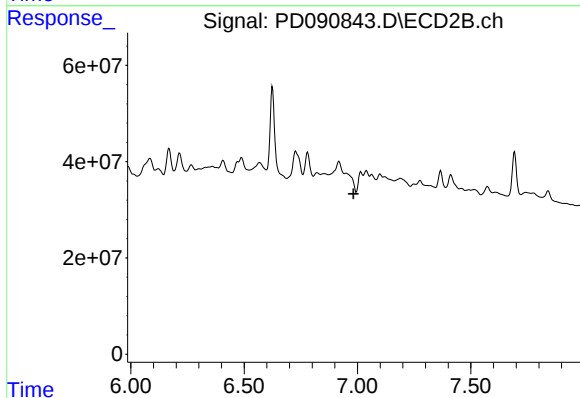
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 87921205
Conc: 5.04 ng/ml



#21 Endrin ketone

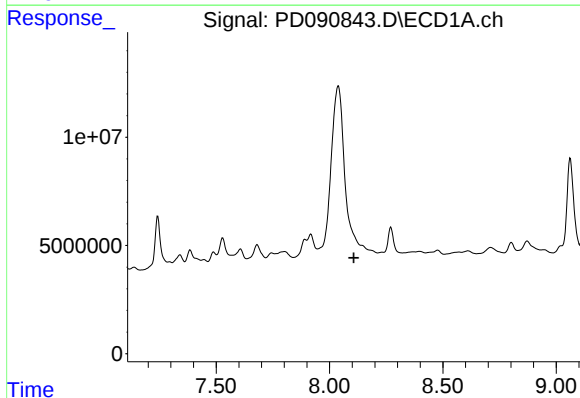
R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 12988792
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



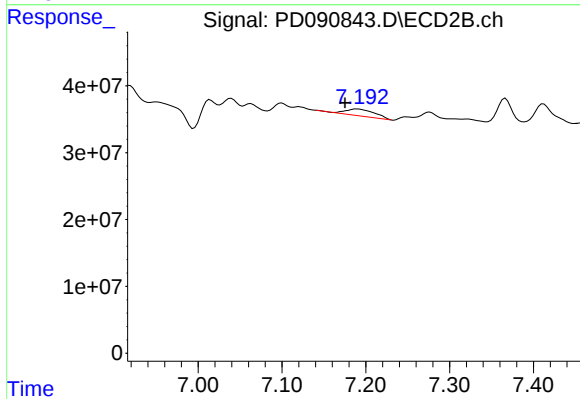
#21 Endrin ketone

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



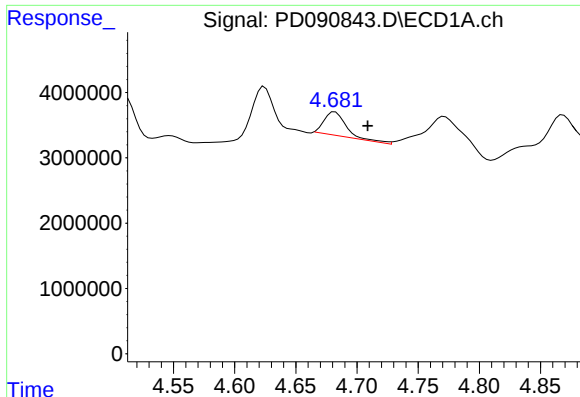
#22 Mirex

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



#22 Mirex

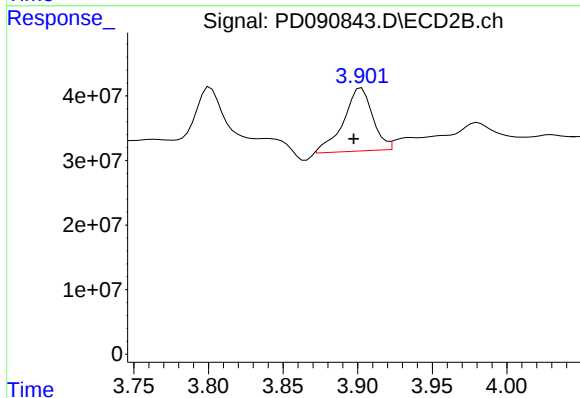
R.T.: 7.190 min
Delta R.T.: 0.015 min
Response: 23288816
Conc: 0.91 ng/ml



#23 Chlordane-1

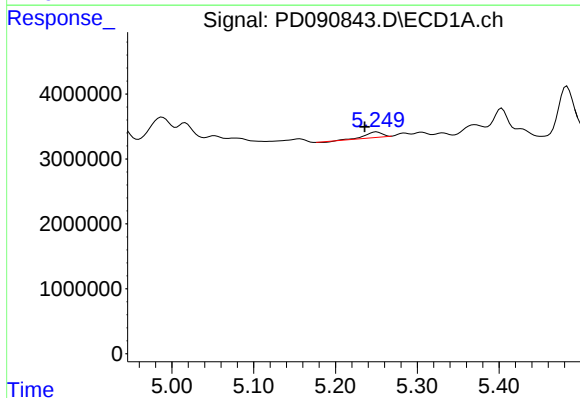
R.T.: 4.682 min
Delta R.T.: -0.027 min
Response: 4600765
Conc: 24.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



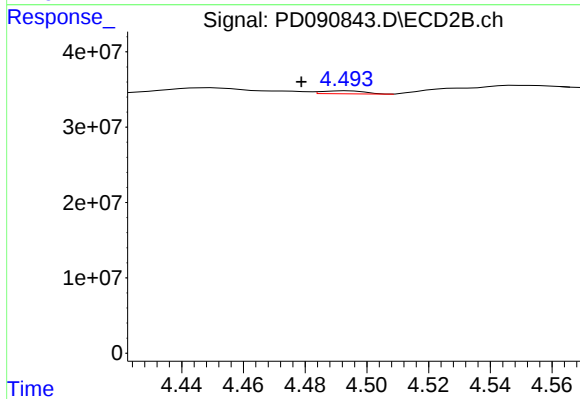
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.005 min
Response: 132339380
Conc: 106.19 ng/ml



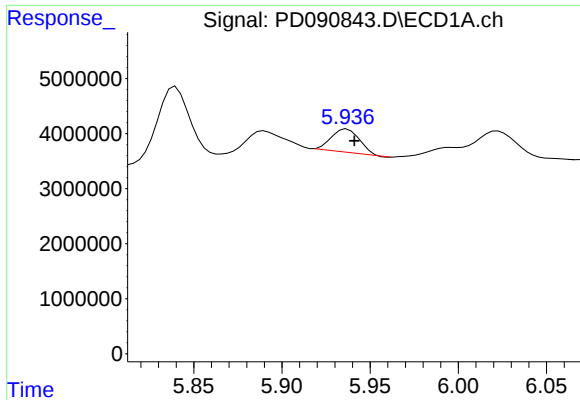
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 1189197
Conc: 6.16 ng/ml



#24 Chlordane-2

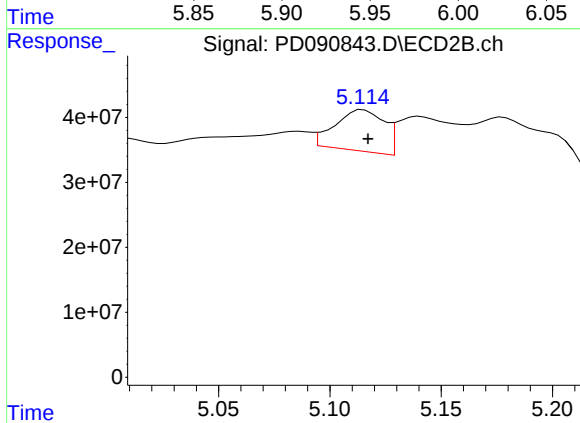
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 3871091
Conc: 2.97 ng/ml



#25 Chlordane-3

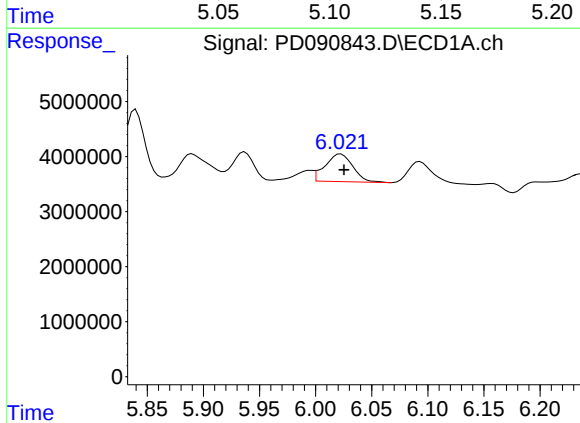
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 4693751
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



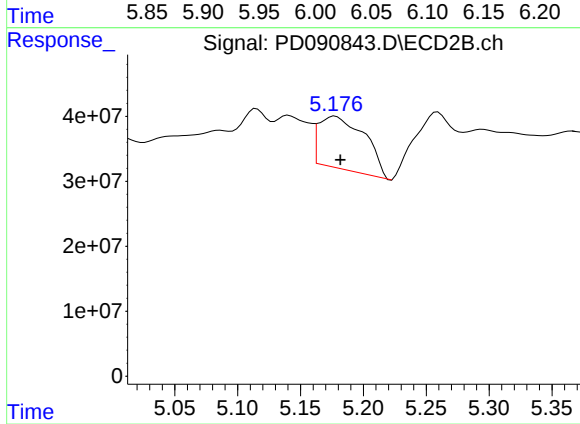
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 97621080
Conc: 25.09 ng/ml



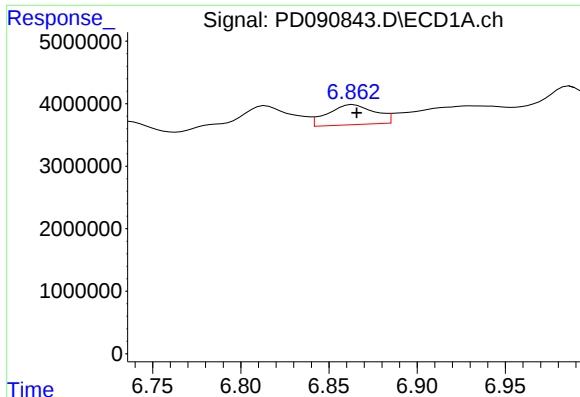
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 8616342
Conc: 8.89 ng/ml



#26 Chlordane-4

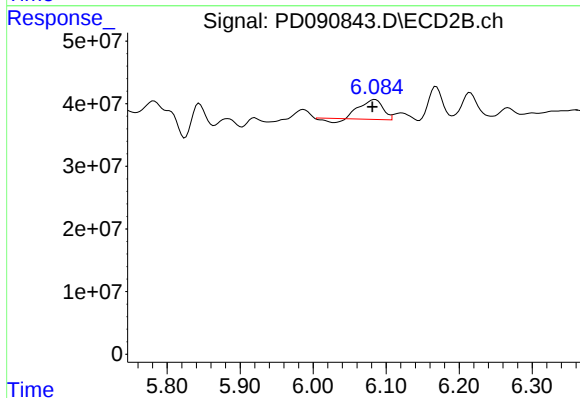
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 206395427
Conc: 61.77 ng/ml



#27 Chlordane-5

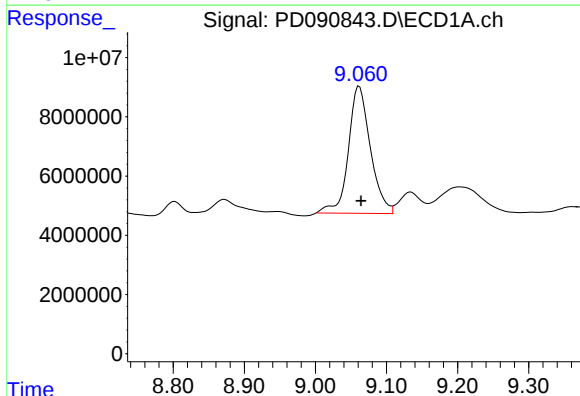
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 5940854
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



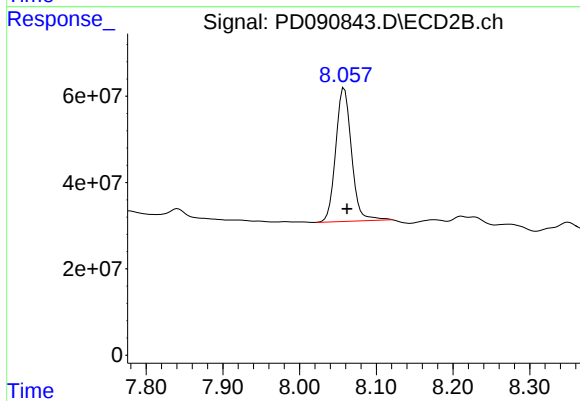
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 63266538
Conc: 42.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 92412175
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 443791110
Conc: 14.65 ng/ml