

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:39
 Operator : AR\AJ
 Sample : Q3460-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:34 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	101.6E6	600.9E6	32.627	20.180 #
28)	SA Decachlor...	9.062	8.058	79224895	416.8E6	16.936	13.761
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	13108266	N.D.	0.257 #
3)	MA gamma-BHC...	0.000	3.728	0	1958939	N.D.	0.041 #
4)	MA Heptachlor	4.940f	4.084	1198860	1826782	0.214	0.041 #
6)	B beta-BHC	4.511	4.029	20888101	13369739	7.974	0.674 #
7)	B delta-BHC	4.770	4.257	5970038	1993336	0.883	0.042 #
8)	B Heptachlo...	0.000	4.840f	0	18966853	N.D.	0.445 #
9)	A Endosulfan I	6.094f	5.259f	1987873	46863451	0.359	1.190 #
10)	B gamma-Chl...	5.936	5.115	682845	23939993	0.115	0.533 #
11)	B alpha-Chl...	5.996f	5.180	24467405	73418921	3.959	1.702 #
12)	B 4,4'-DDE	6.192	5.365	-126800	10798350	N.D.	0.246
13)	MA Dieldrin	6.340	5.502	1739257	65540090	0.298	1.483 #
14)	MA Endrin	6.568	5.782	712193	75197594	0.144	1.857 #
15)	B Endosulfa...	0.000	6.060	0	10317470	N.D.	0.275 #
16)	A 4,4'-DDD	6.692	0.000	1464640	0	0.361	N.D. #
17)	MA 4,4'-DDT	7.014	6.170	3233629	35100536	0.787	1.001 #
18)	B Endrin al...	6.933f	6.265	4911077	3596092	1.341	0.130 #
19)	B Endosulfa...	7.141	6.472	-144689	3965996	N.D.	0.111
20)	A Methoxychlor	0.000	6.725f	0	12199870	N.D.	0.700 #
21)	B Endrin ke...	7.607f	6.955f	3108622	9081988	0.640	0.241 #
22)	Mirex	0.000	7.165	0	458677	N.D.	0.018 #
23)	Chlordane-1	4.684f	3.903	566699	169.5E6	2.999	136.021 #
24)	Chlordane-2	5.254	4.497	335395	6662378	1.737	5.107 #
25)	Chlordane-3	5.936	5.115	682845	23939993	0.895	6.152 #
26)	Chlordane-4	5.996f	5.180	24467405	73418921	25.253	21.974
27)	Chlordane-5	6.864	6.088	2670972	15319551	17.776	10.379 #

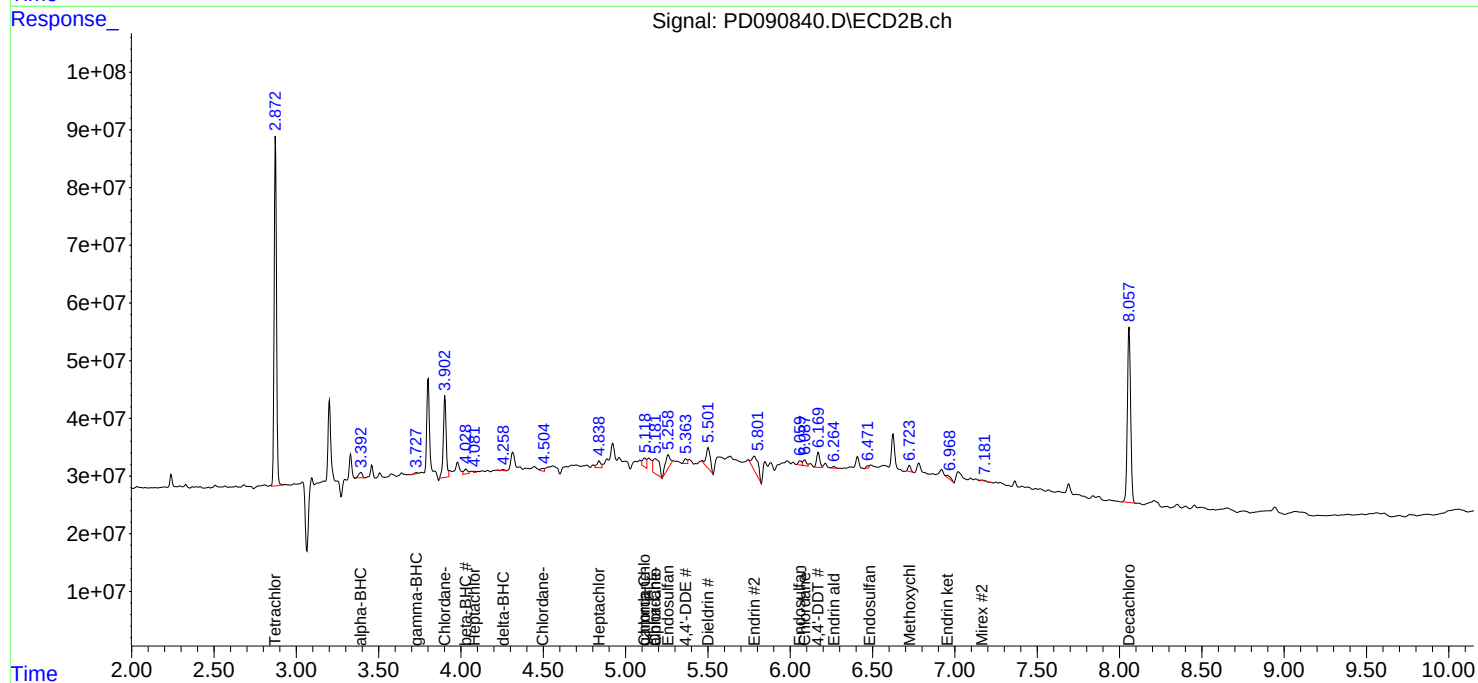
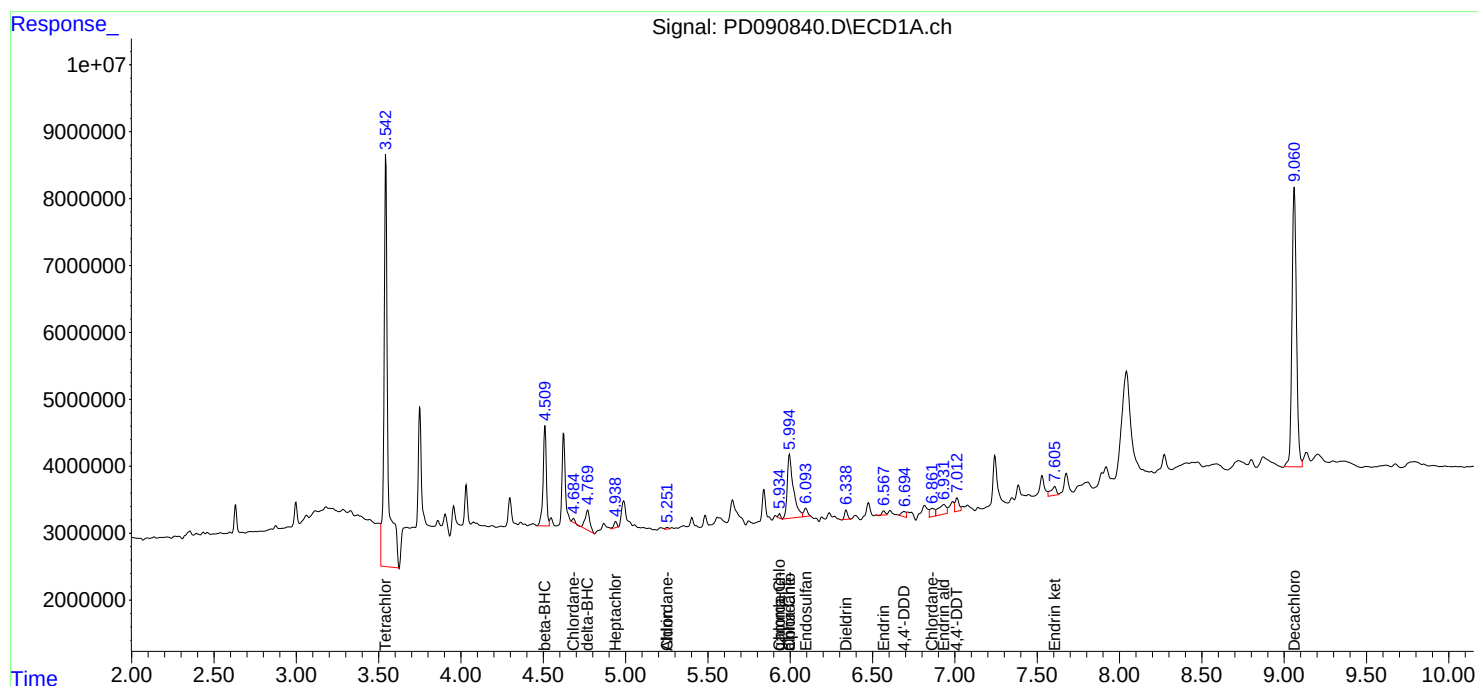
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

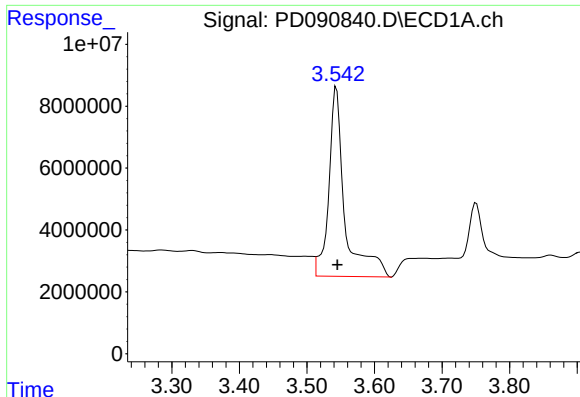
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 14:39
Operator : AR\AJ
Sample : Q3460-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:08:34 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

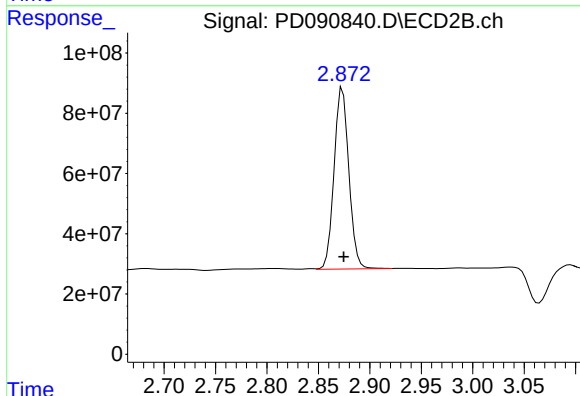




#1 Tetrachloro-m-xylene

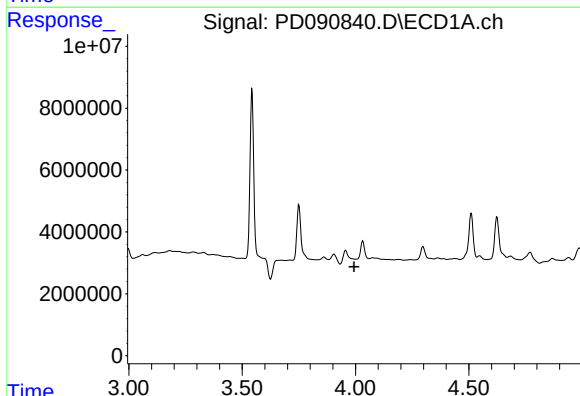
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 101604561
Conc: 32.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



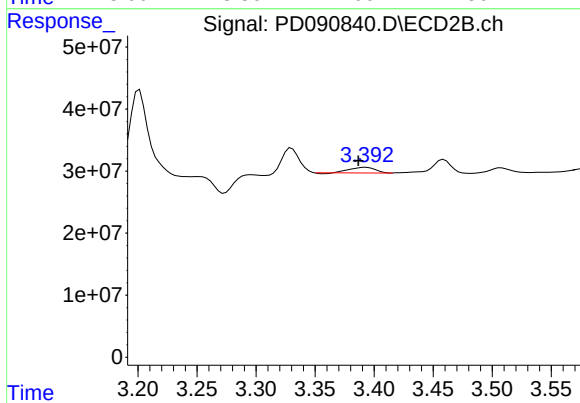
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 600916777
Conc: 20.18 ng/ml



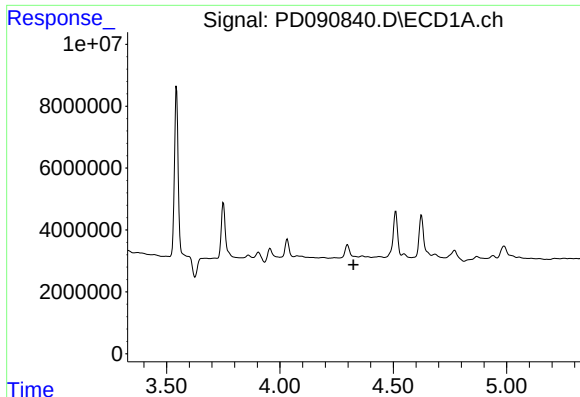
#2 alpha-BHC

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



#2 alpha-BHC

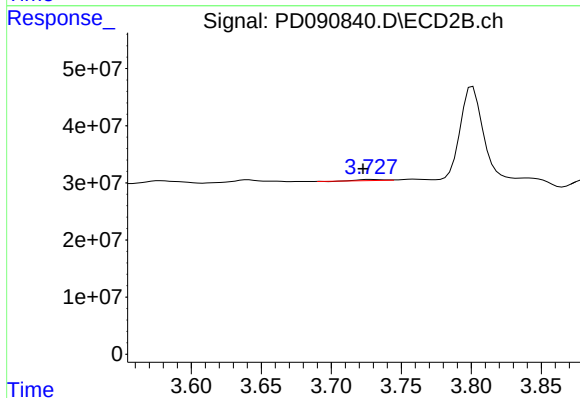
R.T.: 3.393 min
Delta R.T.: 0.006 min
Response: 13108266
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

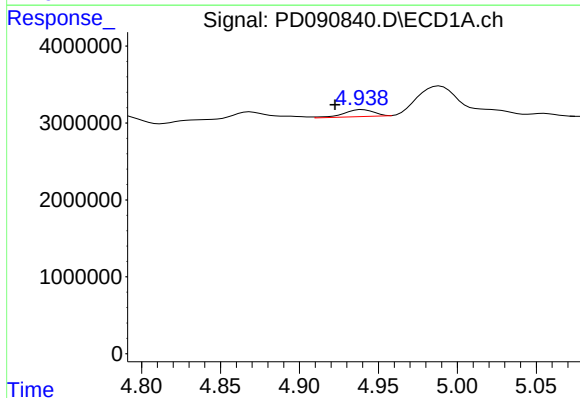
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-2



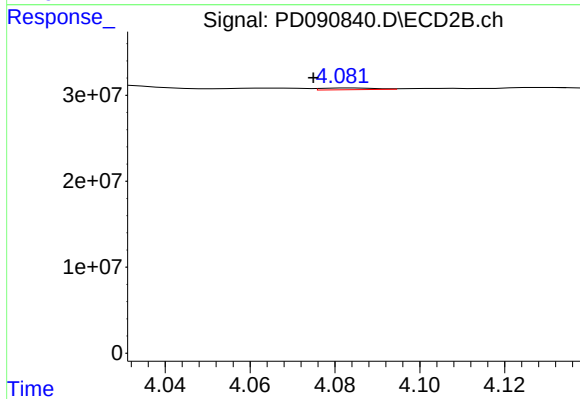
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.005 min
Response: 1958939
Conc: 0.04 ng/ml



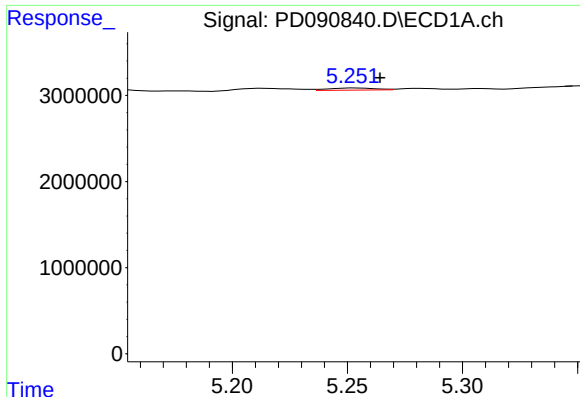
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 1198860
Conc: 0.21 ng/ml



#4 Heptachlor

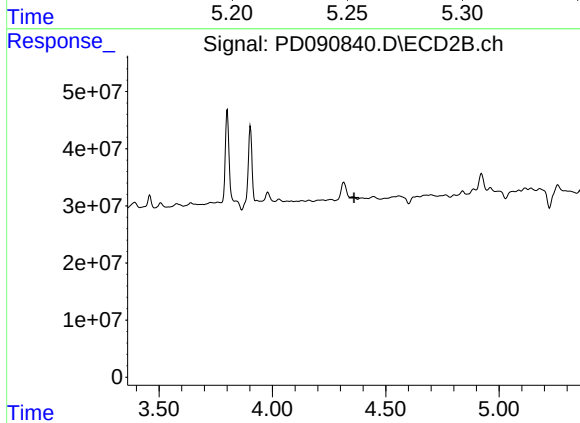
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 1826782
Conc: 0.04 ng/ml



#5 Aldrin

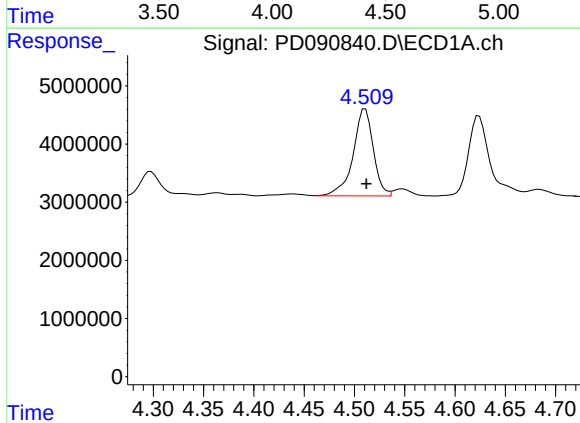
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 335395
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



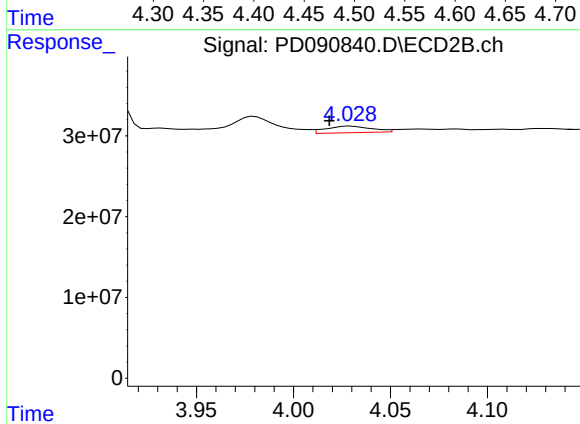
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: -5539043
Conc: N.D.



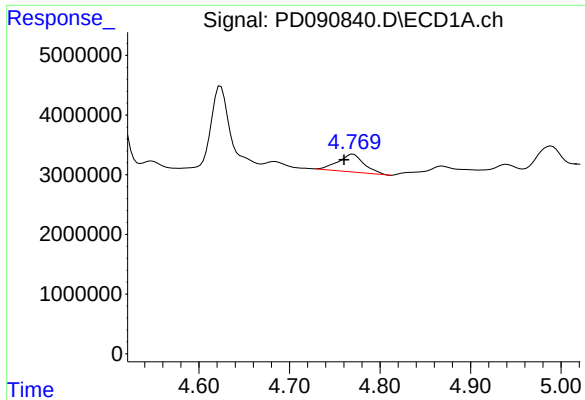
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 20888101
Conc: 7.97 ng/ml



#6 beta-BHC

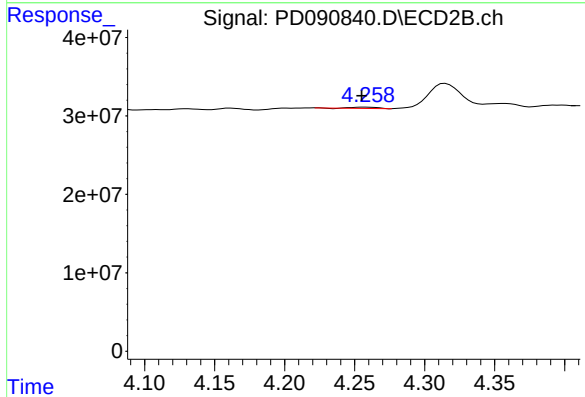
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 13369739
Conc: 0.67 ng/ml



#7 delta-BHC

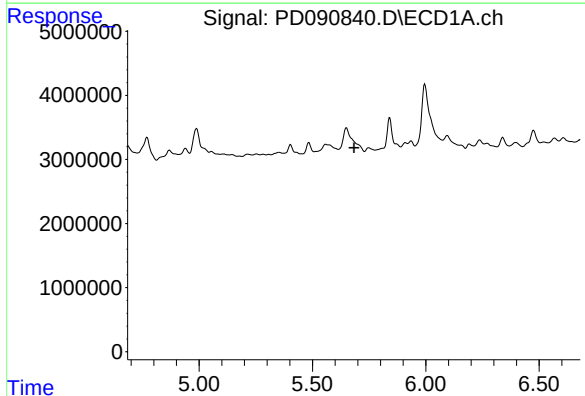
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 5970038
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



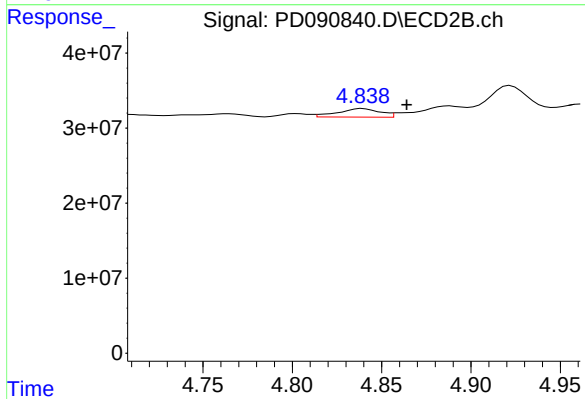
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 1993336
Conc: 0.04 ng/ml



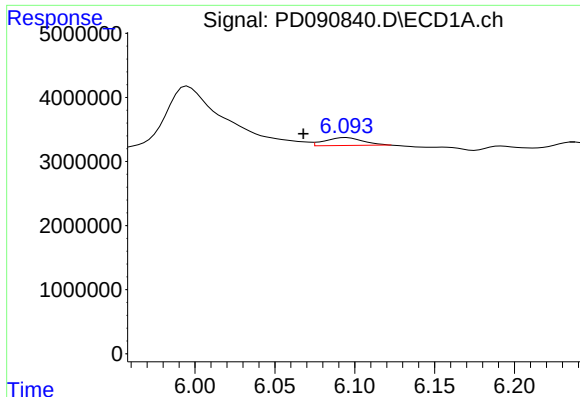
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

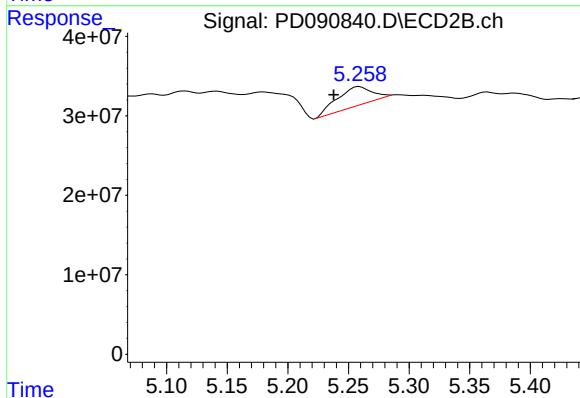
R.T.: 4.840 min
Delta R.T.: -0.025 min
Response: 18966853
Conc: 0.44 ng/ml



#9 Endosulfan I

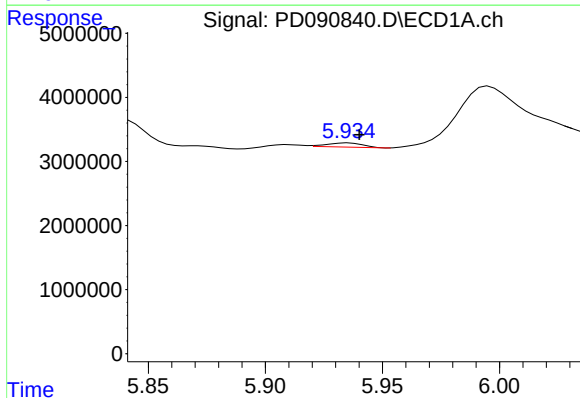
R.T.: 6.094 min
Delta R.T.: 0.027 min
Response: 1987873
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



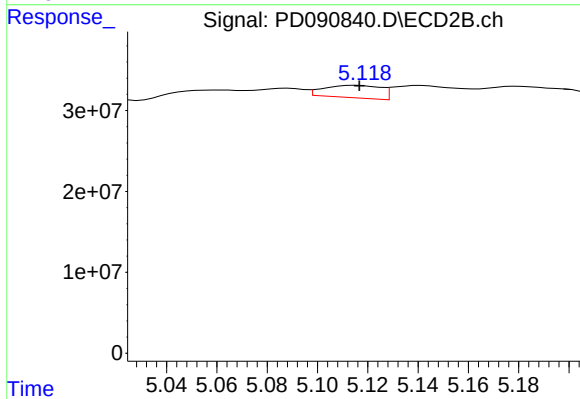
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 46863451
Conc: 1.19 ng/ml



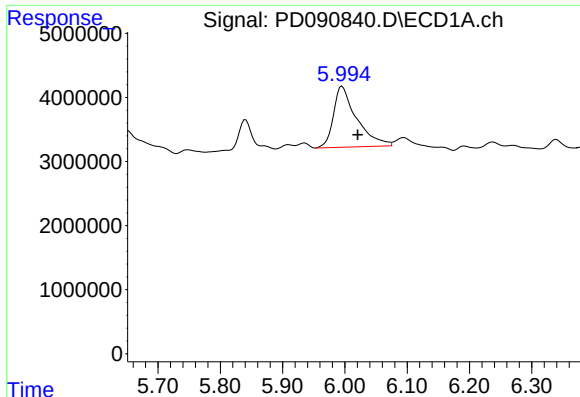
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 682845
Conc: 0.12 ng/ml



#10 gamma-Chlordane

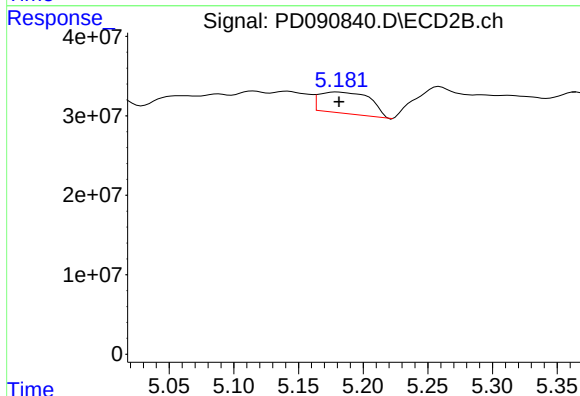
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 23939993
Conc: 0.53 ng/ml



#11 alpha-Chlordane

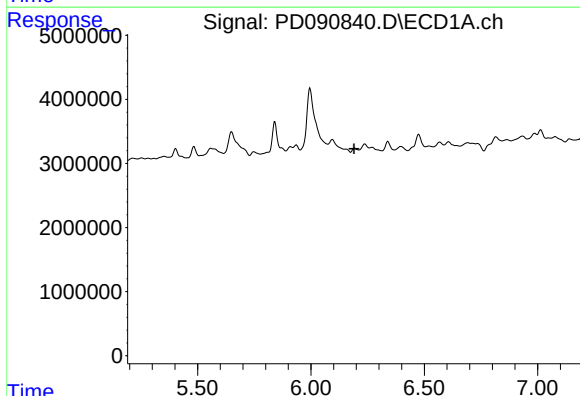
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 24467405
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



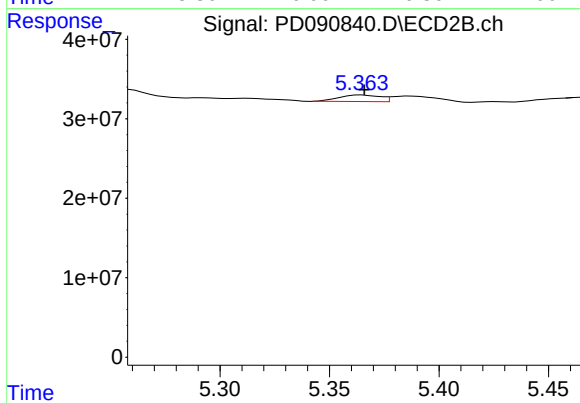
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 73418921
Conc: 1.70 ng/ml



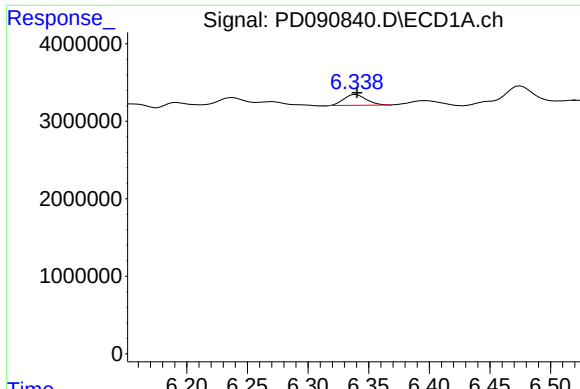
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: -126800
Conc: N.D.



#12 4,4'-DDE

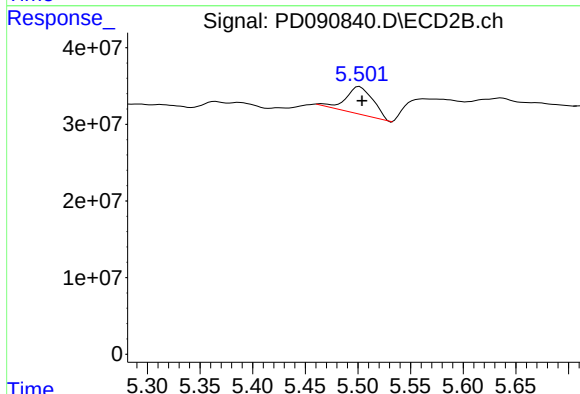
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 10798350
Conc: 0.25 ng/ml



#13 Dieldrin

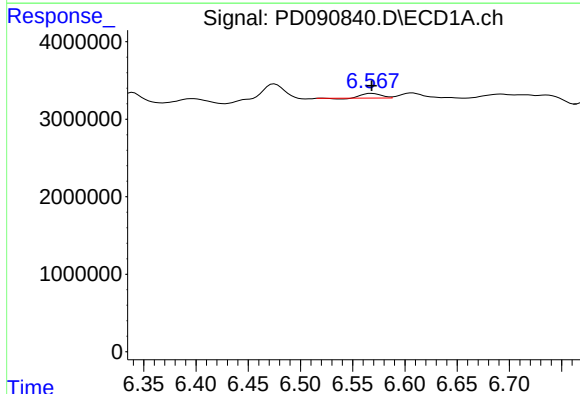
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1739257
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



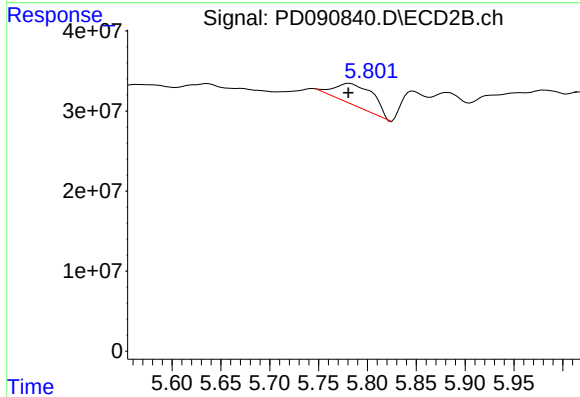
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 65540090
Conc: 1.48 ng/ml



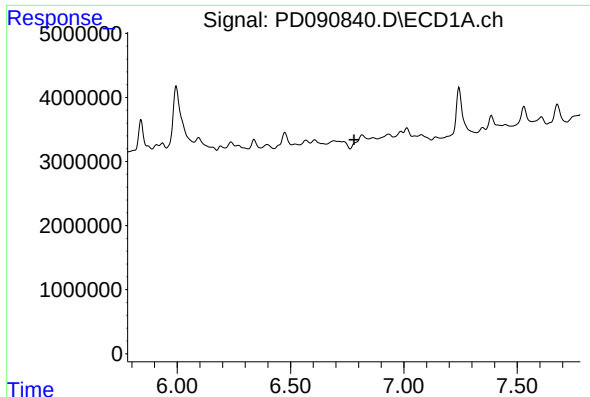
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 712193
Conc: 0.14 ng/ml



#14 Endrin

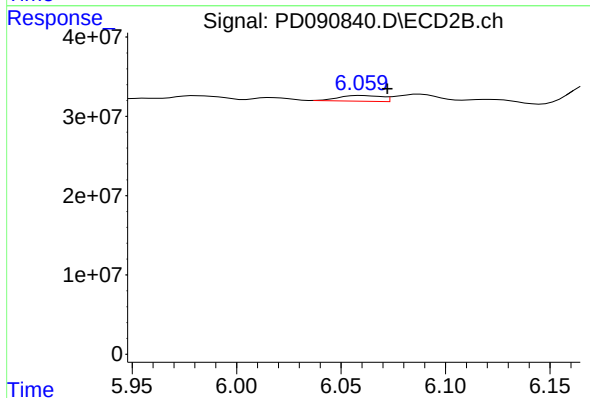
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 75197594
Conc: 1.86 ng/ml



#15 Endosulfan II

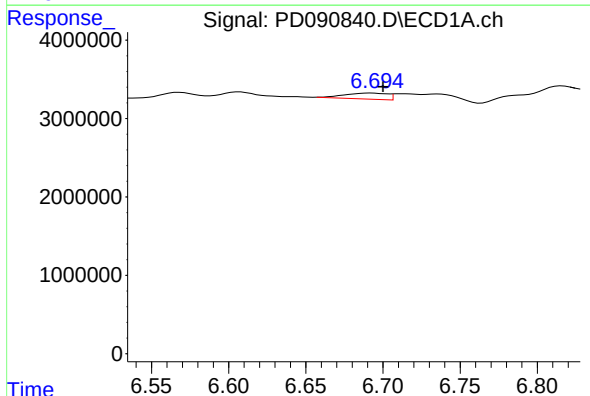
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-2



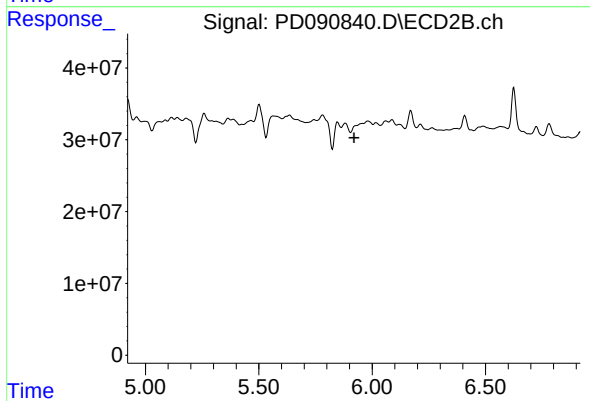
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 10317470
Conc: 0.27 ng/ml



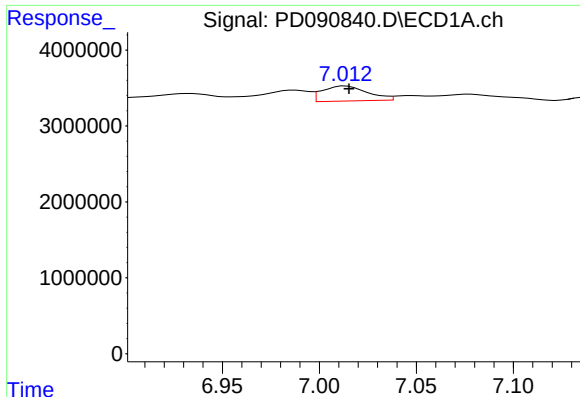
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 1464640
Conc: 0.36 ng/ml



#16 4,4'-DDD

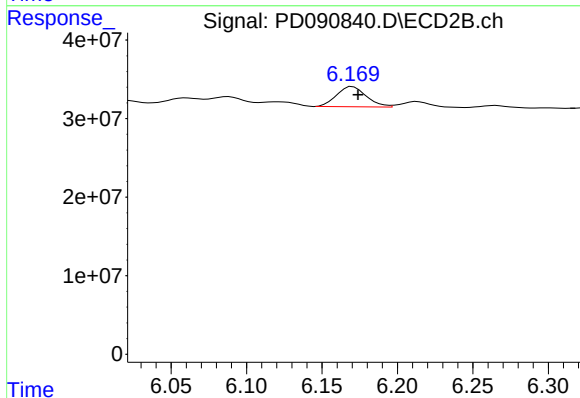
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

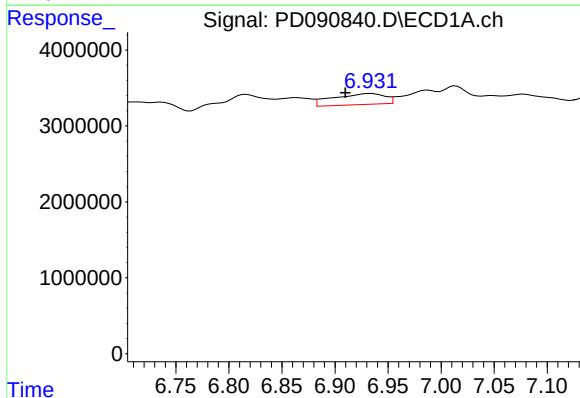
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 3233629
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



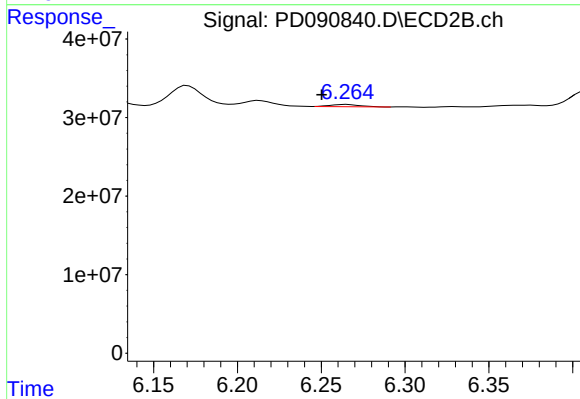
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 35100536
Conc: 1.00 ng/ml



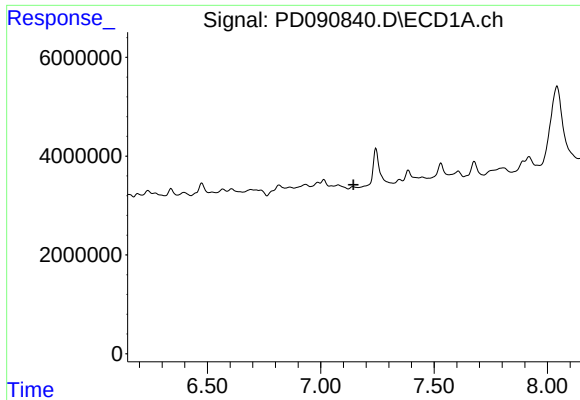
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 4911077
Conc: 1.34 ng/ml



#18 Endrin aldehyde

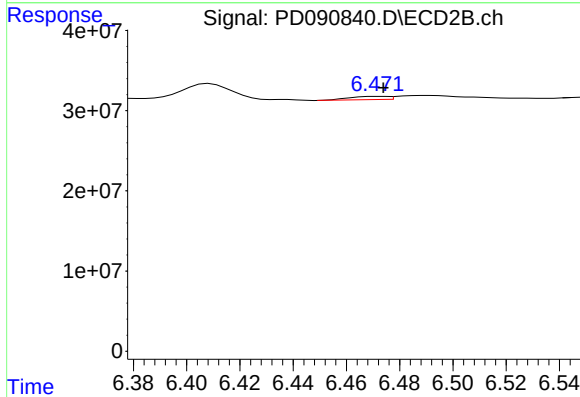
R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 3596092
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

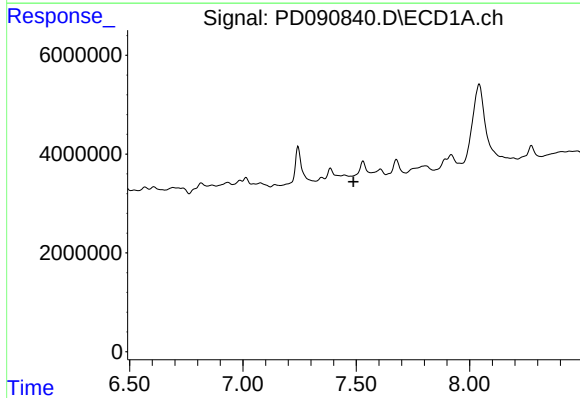
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: -144689
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-2



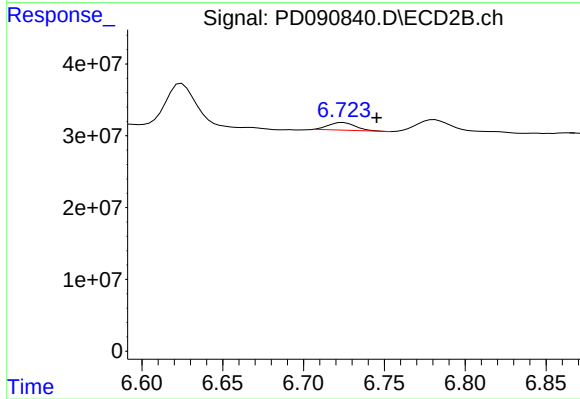
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 3965996
Conc: 0.11 ng/ml



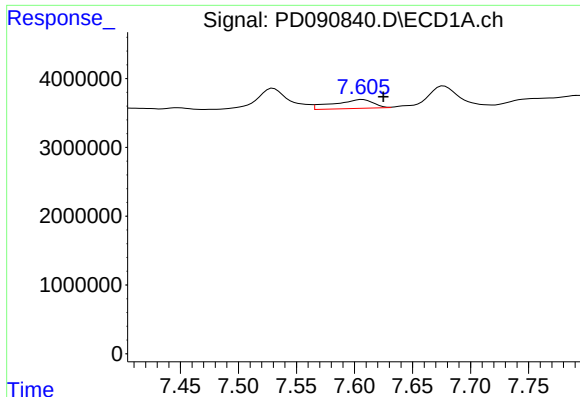
#20 Methoxychlor

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



#20 Methoxychlor

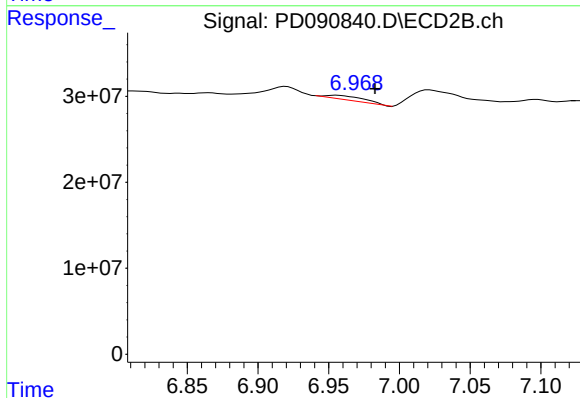
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 12199870
Conc: 0.70 ng/ml



#21 Endrin ketone

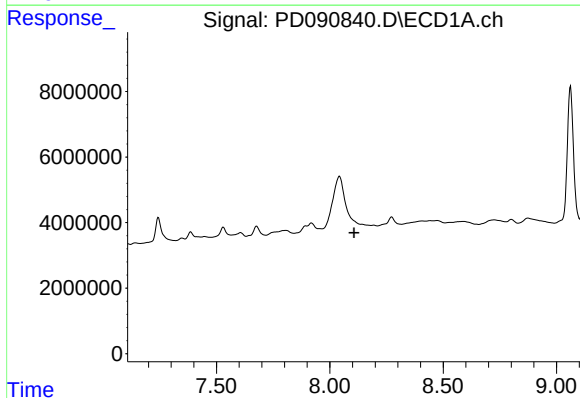
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 3108622
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



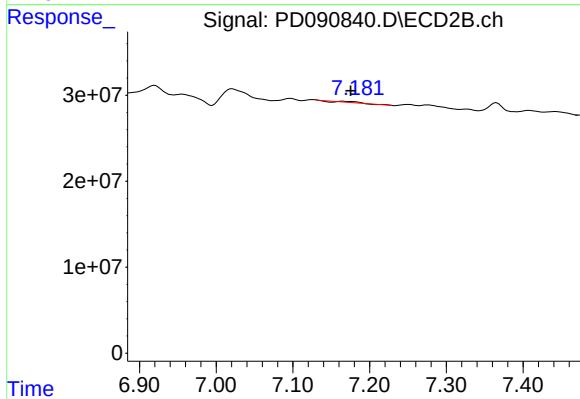
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: -0.027 min
Response: 9081988
Conc: 0.24 ng/ml



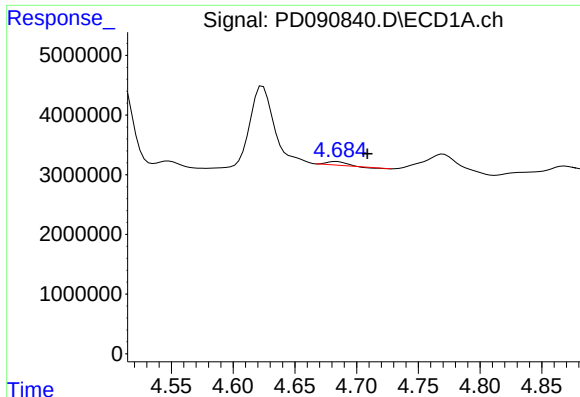
#22 Mirex

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



#22 Mirex

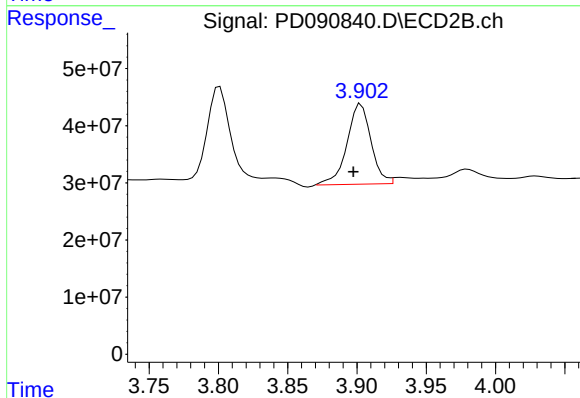
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 458677
Conc: 0.02 ng/ml



#23 Chlordane-1

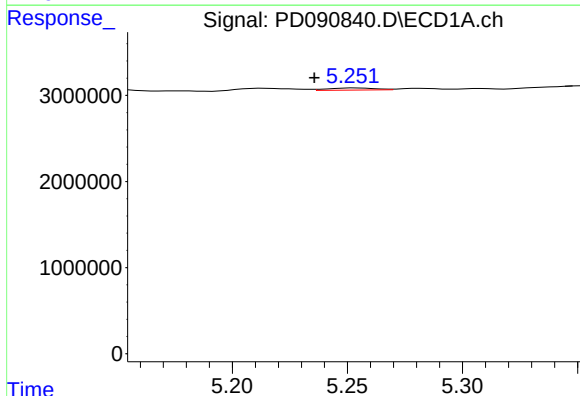
R.T.: 4.684 min
Delta R.T.: -0.025 min
Response: 566699
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



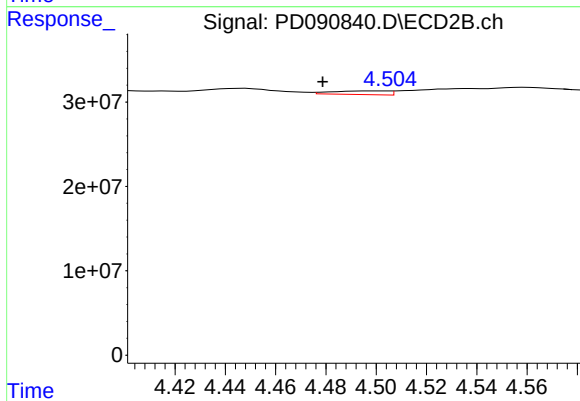
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 169519954
Conc: 136.02 ng/ml



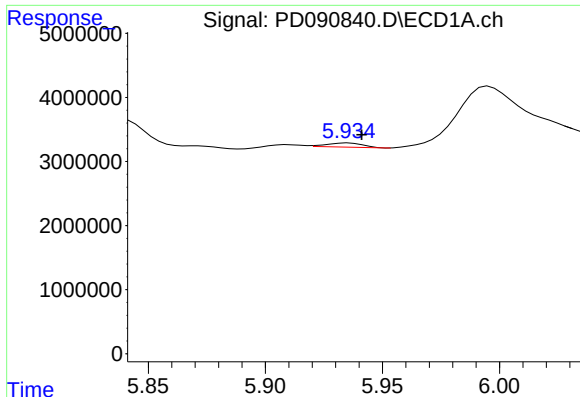
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 335395
Conc: 1.74 ng/ml



#24 Chlordane-2

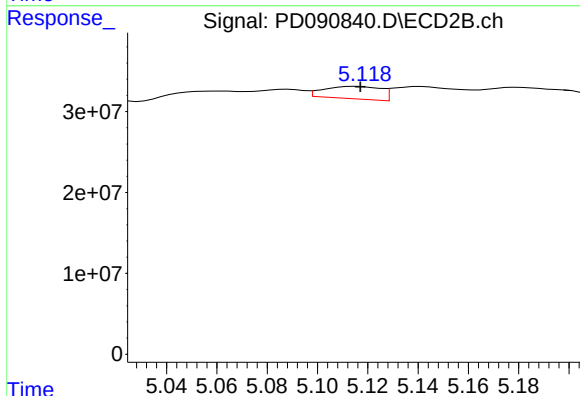
R.T.: 4.497 min
Delta R.T.: 0.019 min
Response: 6662378
Conc: 5.11 ng/ml



#25 Chlordane-3

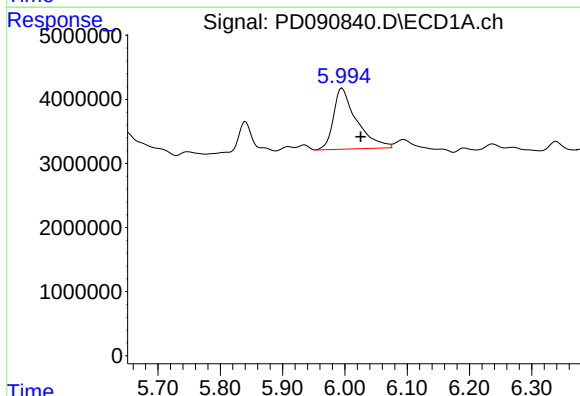
R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 682845
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



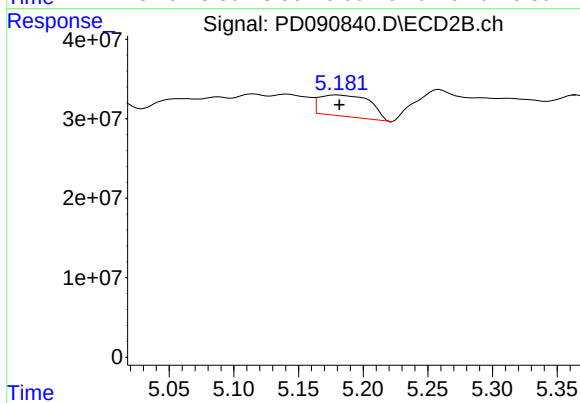
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 23939993
Conc: 6.15 ng/ml



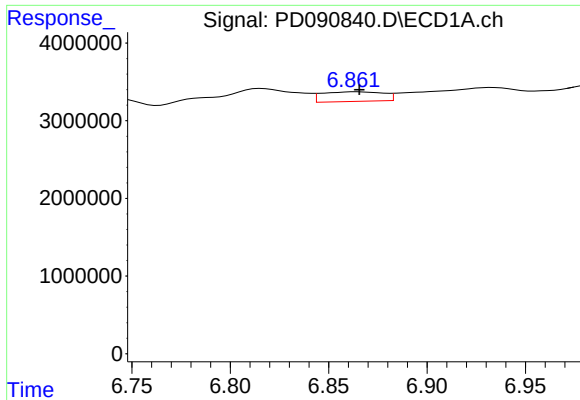
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 24467405
Conc: 25.25 ng/ml



#26 Chlordane-4

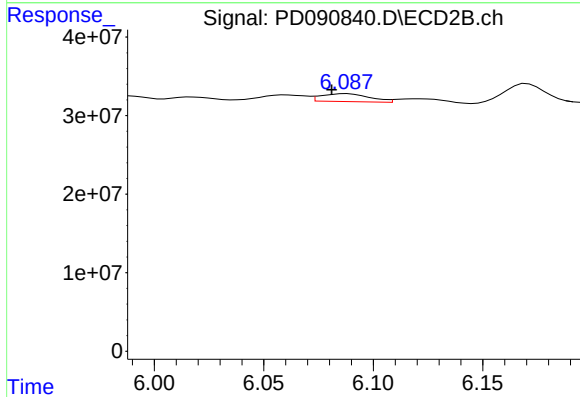
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 73418921
Conc: 21.97 ng/ml



#27 Chlordane-5

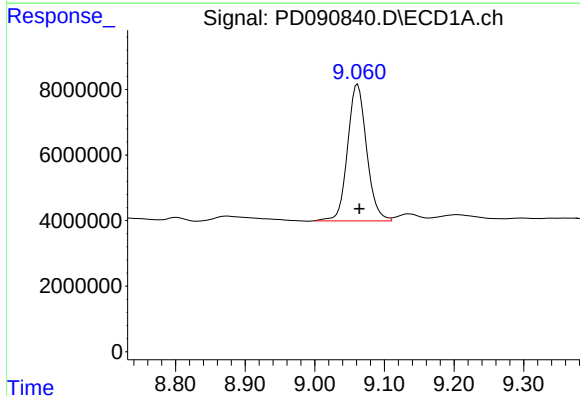
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 2670972
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



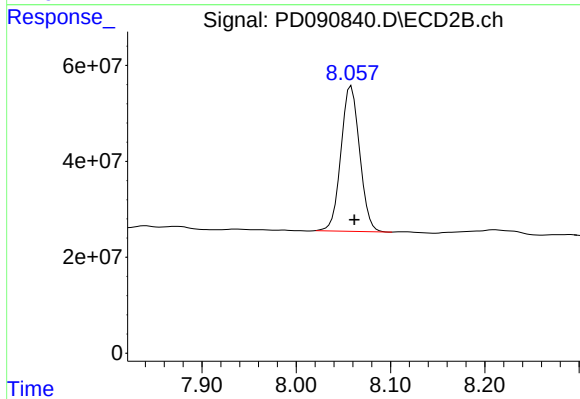
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 15319551
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 79224895
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 416842919
Conc: 13.76 ng/ml