

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 16:58
 Operator : AR\AJ
 Sample : Q3449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-620-COMP-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:09:54 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	61386170	498.0E6	19.712	16.724
28)	SA Decachlor...	9.063	8.059	65648939	387.7E6	14.034	12.801
Target Compounds							
2)	A alpha-BHC	3.996	3.393	1720125	16176867	0.240	0.317 #
4)	MA Heptachlor	4.909	4.065	2365137	21592724	0.423	0.484
5)	MB Aldrin	5.264	4.378f	276691	4786577	0.042	0.103 #
6)	B beta-BHC	4.489f	0.000	4570886	0	1.745	N.D. #
7)	B delta-BHC	4.772	4.258	36330359	767653	5.373	0.016 #
8)	B Heptachlo...	0.000	4.888f	0	28280722	N.D.	0.663 #
9)	A Endosulfan I	6.095f	5.259f	959663	3233638	0.173	0.082 #
10)	B gamma-Chl...	0.000	5.114	0	3614942	N.D.	0.080 #
11)	B alpha-Chl...	5.995f	5.162f	22302464	12721196	3.609	0.295 #
12)	B 4,4'-DDE	0.000	5.365	0	2039175	N.D.	0.047 #
13)	MA Dieldrin	6.347	5.501	234099	2750837	0.040	0.062 #
14)	MA Endrin	6.563	5.785	218391	50069344	0.044	1.236 #
15)	B Endosulfa...	0.000	6.087f	0	14103799	N.D.	0.376 #
16)	A 4,4'-DDD	6.680f	0.000	699830	0	0.173	N.D. #
17)	MA 4,4'-DDT	7.036f	6.190f	767334	12017778	0.187	0.343 #
18)	B Endrin al...	6.929f	6.255	2347222	3535793	0.641	0.128 #
19)	B Endosulfa...	0.000	6.464	0	2824584	N.D.	0.079 #
20)	A Methoxychlor	0.000	6.725f	0	1235150	N.D.	0.071 #
21)	B Endrin ke...	7.620	0.000	109416	0	0.023	N.D. #
22)	Mirex	0.000	7.168	0	4707265	N.D.	0.183 #
23)	Chlordane-1	0.000	3.908	0	72599784	N.D.	58.253 #
24)	Chlordane-2	5.218	4.445f	142387	7403810	0.737	5.676 #
25)	Chlordane-3	0.000	5.114	0	3614942	N.D.	0.929 #
26)	Chlordane-4	5.995f	5.162	22302464	12721196	23.019	3.807 #
27)	Chlordane-5	6.867	6.087	821317	14103799	5.466	9.555 #

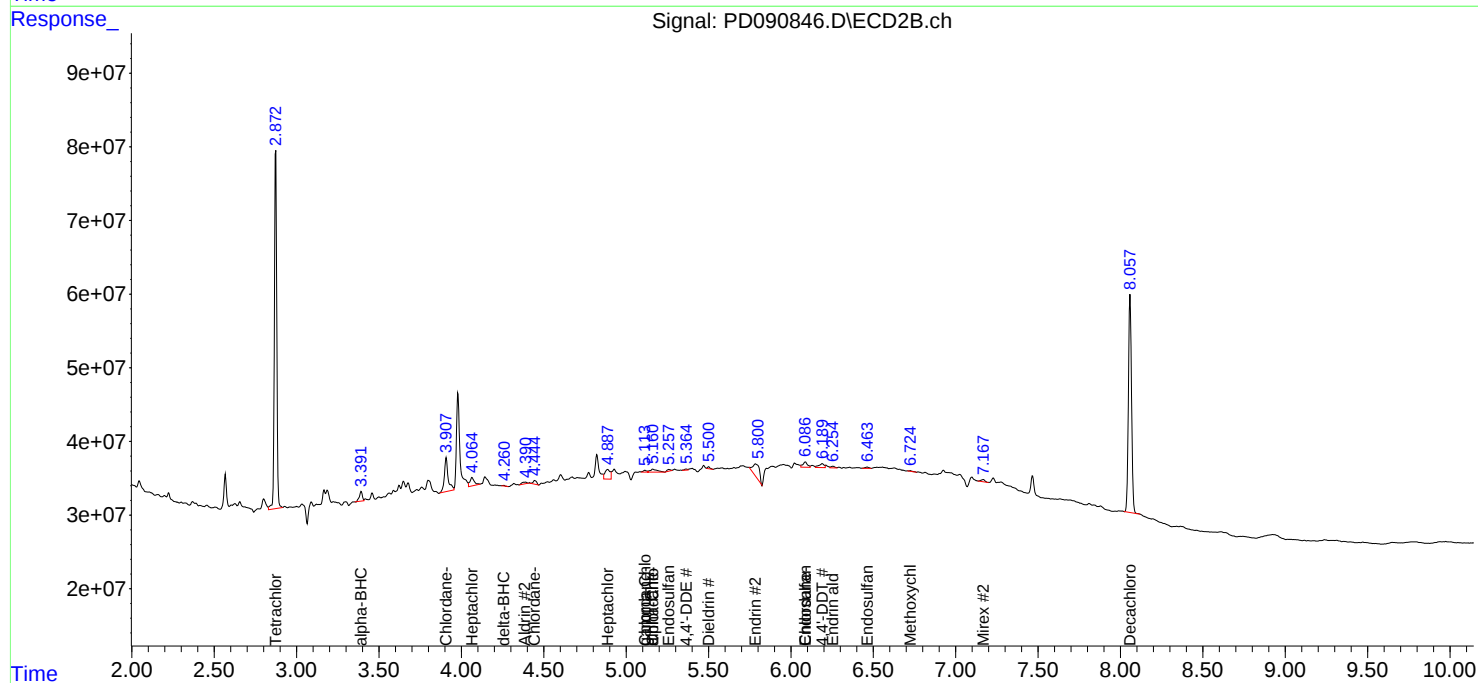
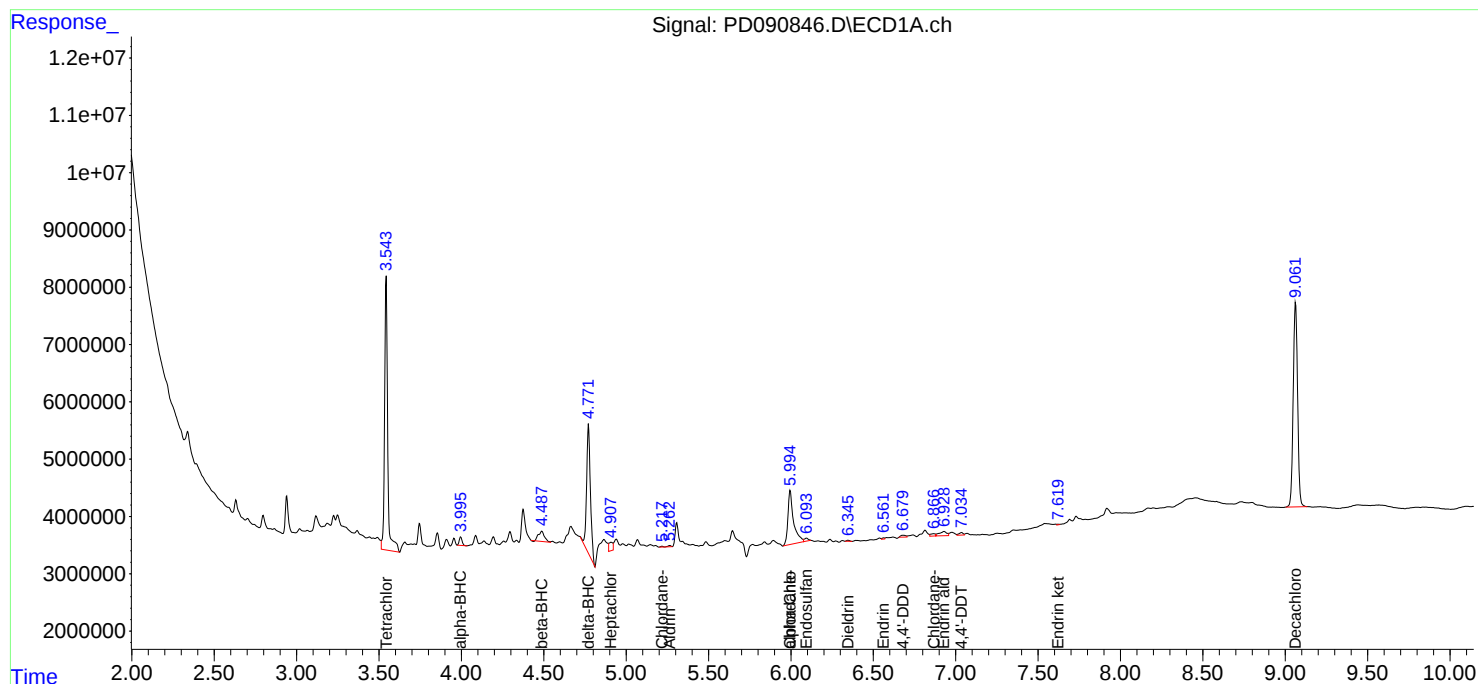
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

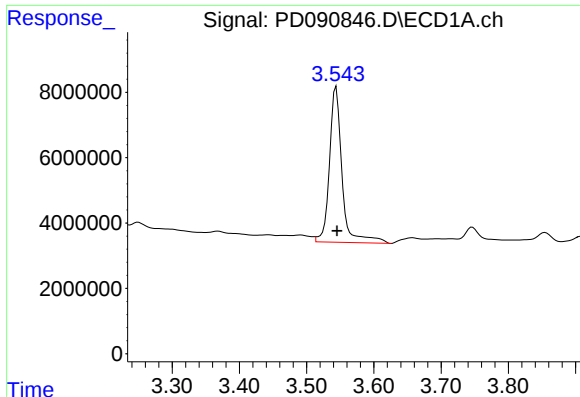
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 16:58
Operator : AR\AJ
Sample : Q3449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:09:54 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

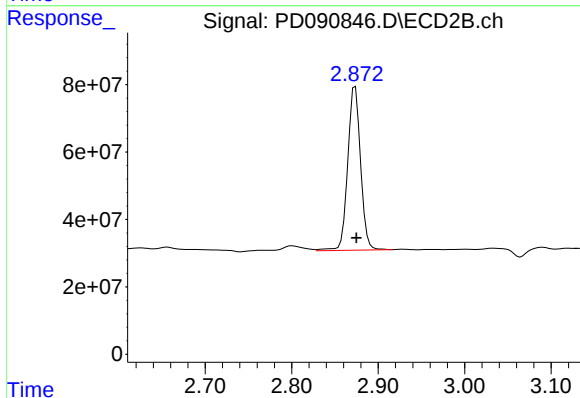




#1 Tetrachloro-m-xylene

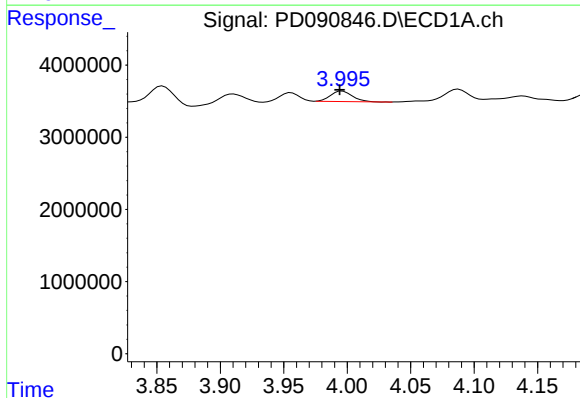
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 61386170
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



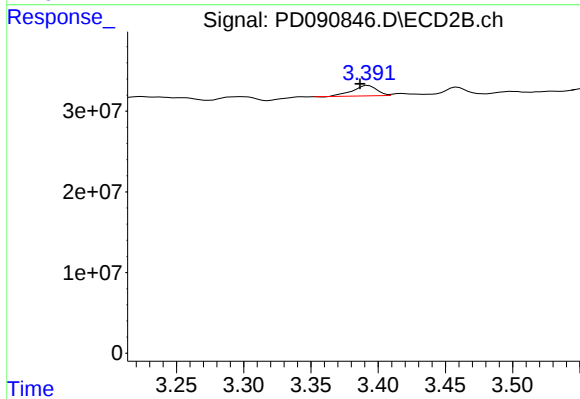
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 497996953
Conc: 16.72 ng/ml



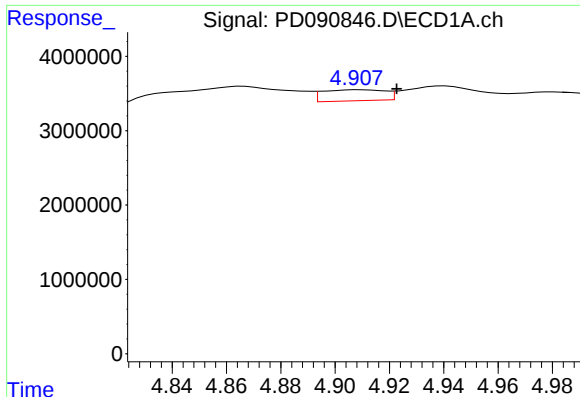
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 1720125
Conc: 0.24 ng/ml



#2 alpha-BHC

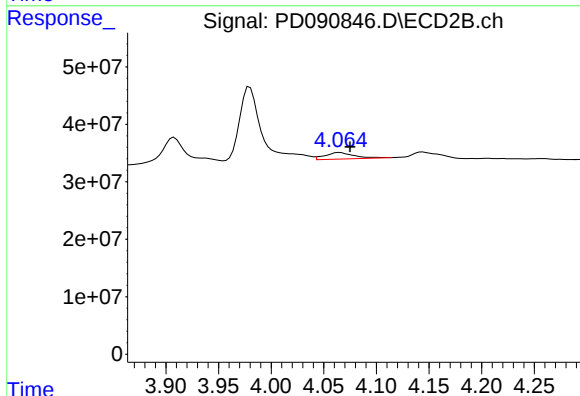
R.T.: 3.393 min
Delta R.T.: 0.006 min
Response: 16176867
Conc: 0.32 ng/ml



#4 Heptachlor

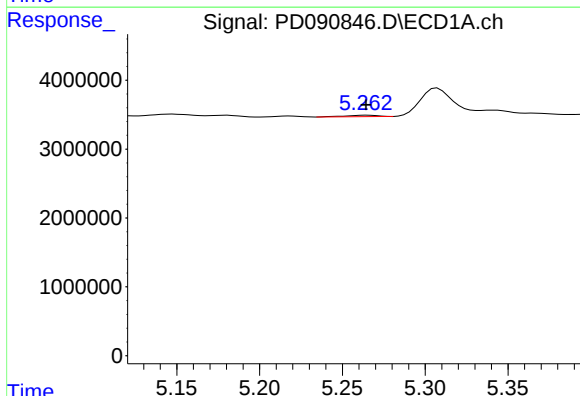
R.T.: 4.909 min
Delta R.T.: -0.014 min
Response: 2365137
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



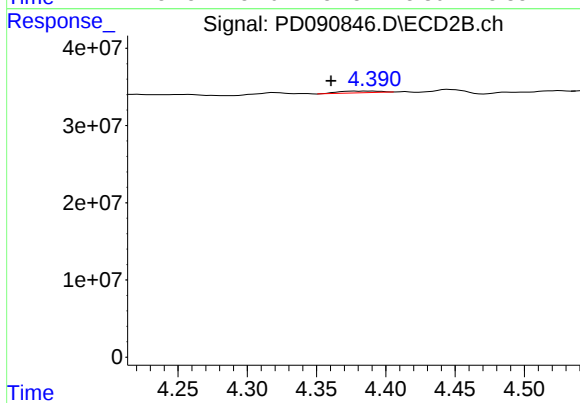
#4 Heptachlor

R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 21592724
Conc: 0.48 ng/ml



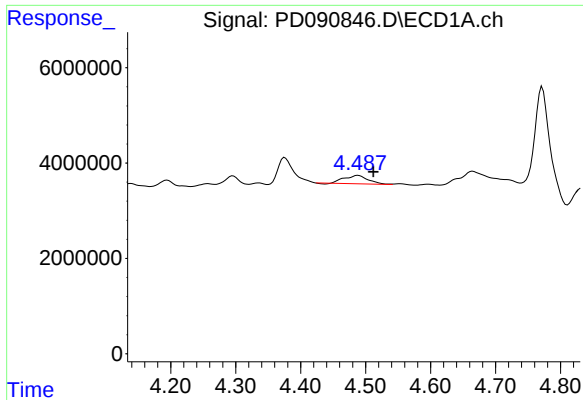
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 276691
Conc: 0.04 ng/ml



#5 Aldrin

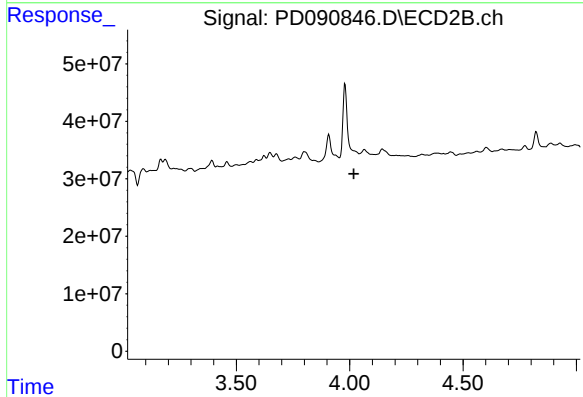
R.T.: 4.378 min
Delta R.T.: 0.017 min
Response: 4786577
Conc: 0.10 ng/ml



#6 beta-BHC

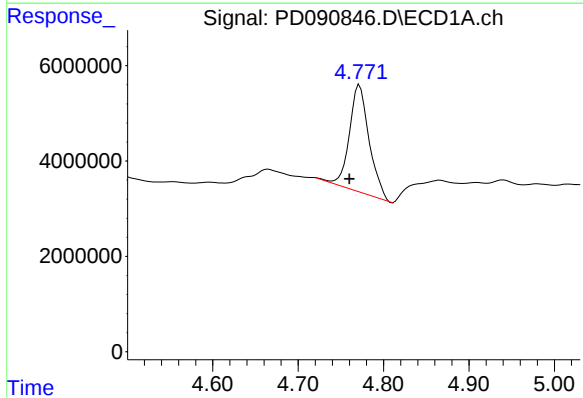
R.T.: 4.489 min
Delta R.T.: -0.023 min
Response: 4570886
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



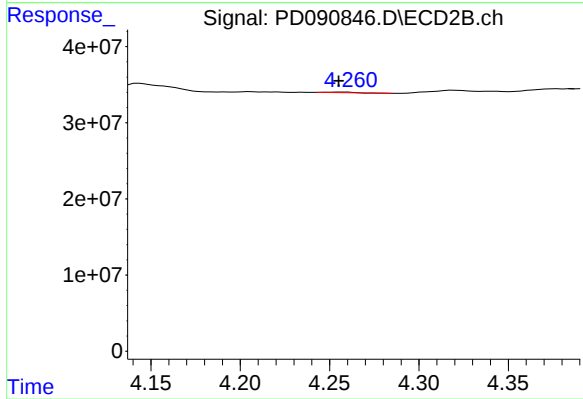
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



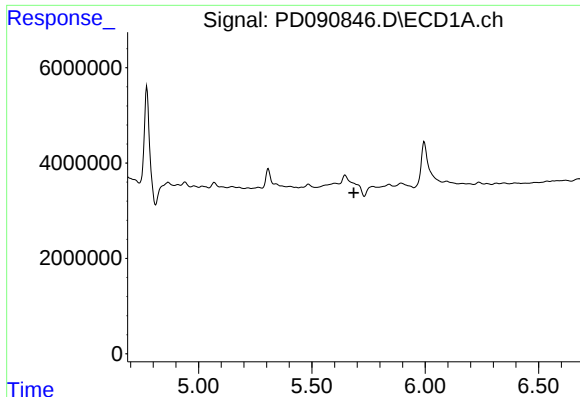
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 36330359
Conc: 5.37 ng/ml



#7 delta-BHC

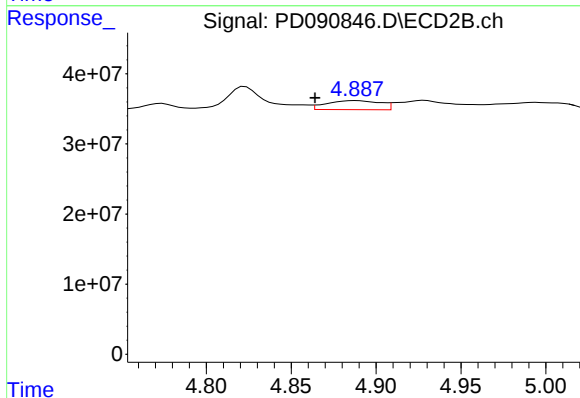
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 767653
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

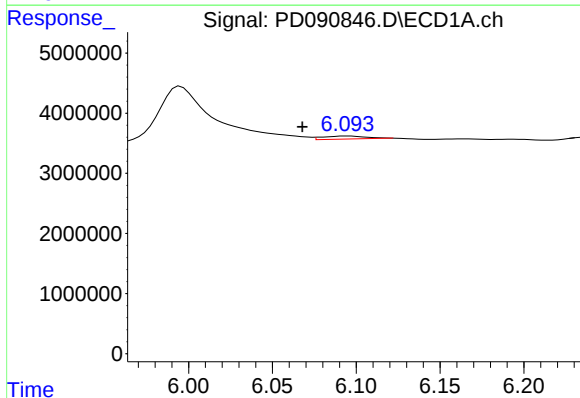
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



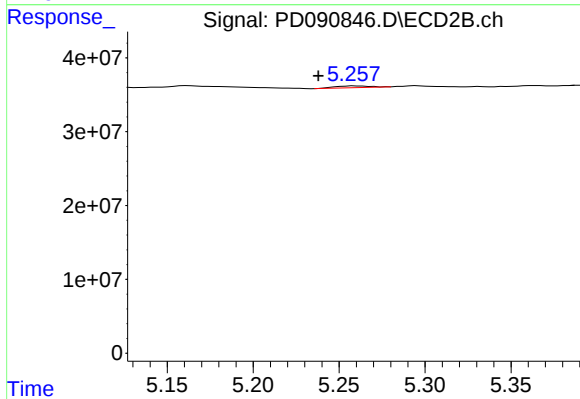
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 28280722
Conc: 0.66 ng/ml



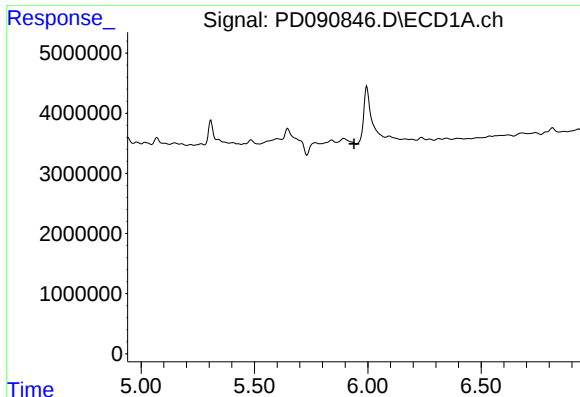
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 959663
Conc: 0.17 ng/ml



#9 Endosulfan I

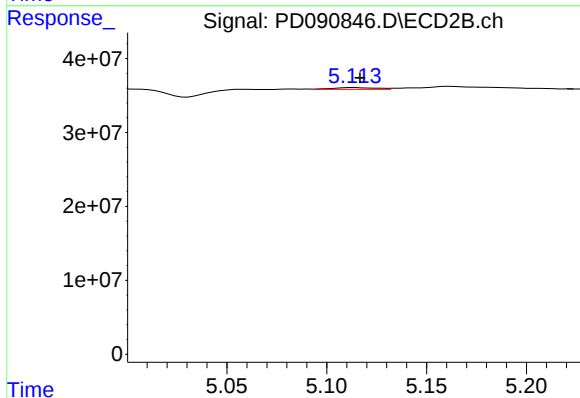
R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 3233638
Conc: 0.08 ng/ml



#10 gamma-Chlordane

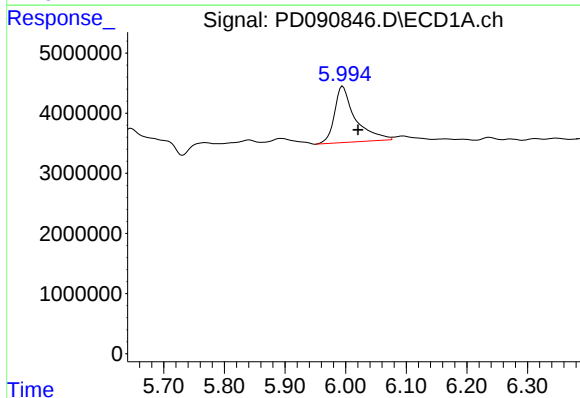
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



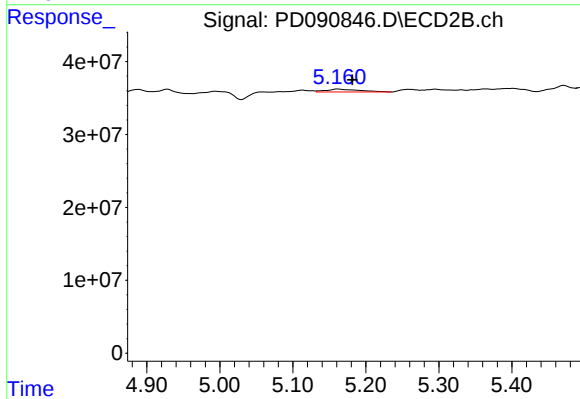
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 3614942
Conc: 0.08 ng/ml



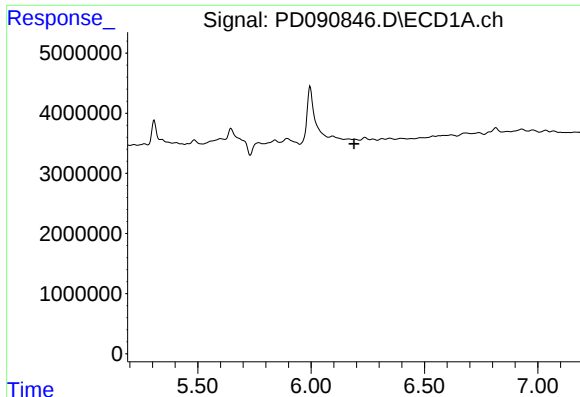
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 22302464
Conc: 3.61 ng/ml



#11 alpha-Chlordane

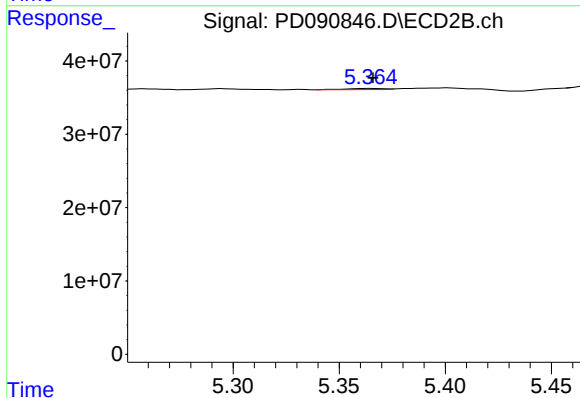
R.T.: 5.162 min
Delta R.T.: -0.020 min
Response: 12721196
Conc: 0.29 ng/ml



#12 4,4'-DDE

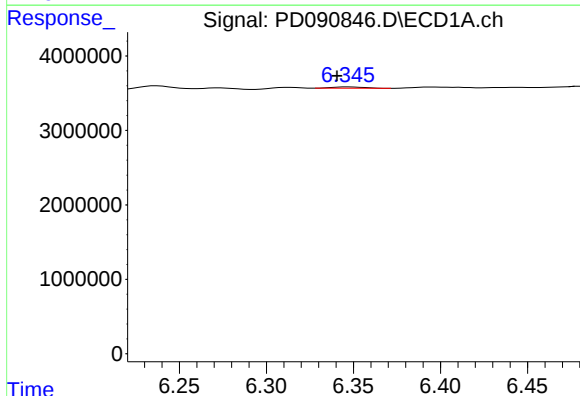
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



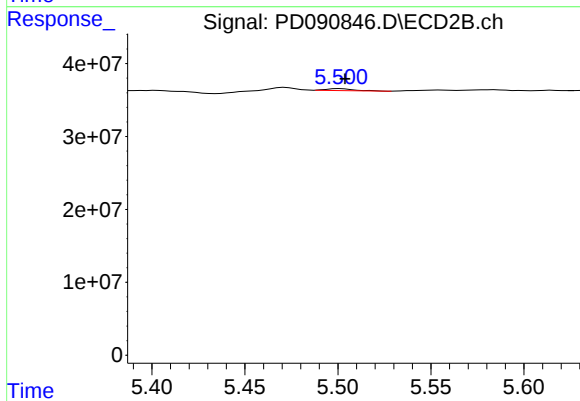
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2039175
Conc: 0.05 ng/ml



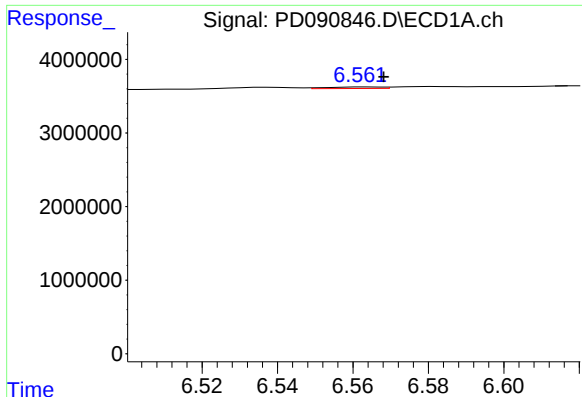
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 234099
Conc: 0.04 ng/ml



#13 Dieldrin

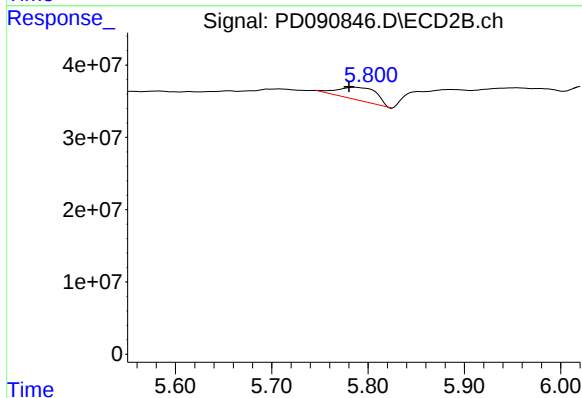
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2750837
Conc: 0.06 ng/ml



#14 Endrin

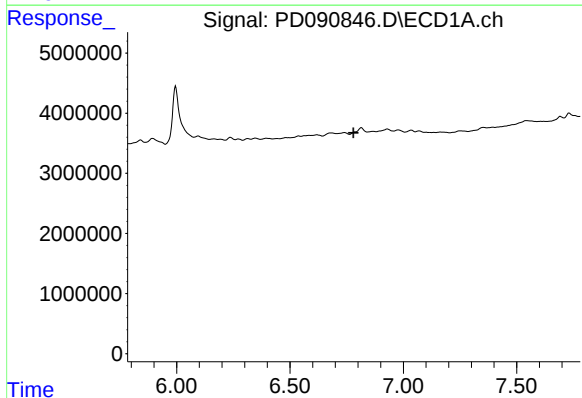
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 218391
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



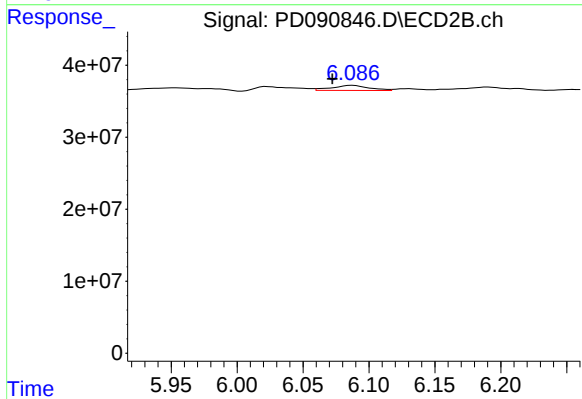
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 50069344
Conc: 1.24 ng/ml



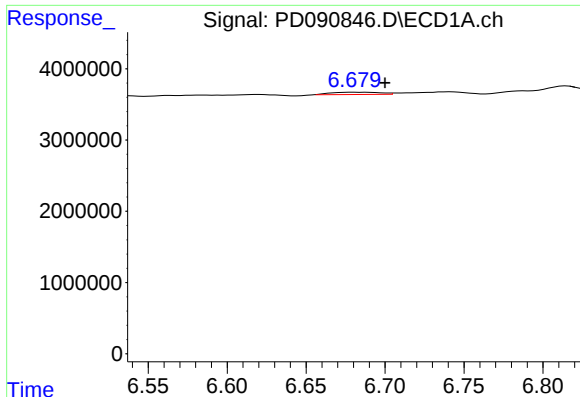
#15 Endosulfan II

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



#15 Endosulfan II

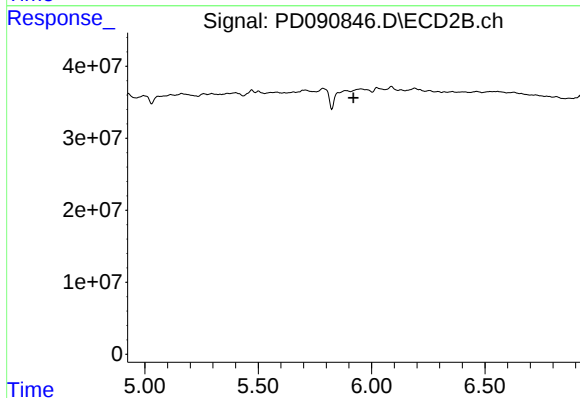
R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 14103799
Conc: 0.38 ng/ml



#16 4,4'-DDD

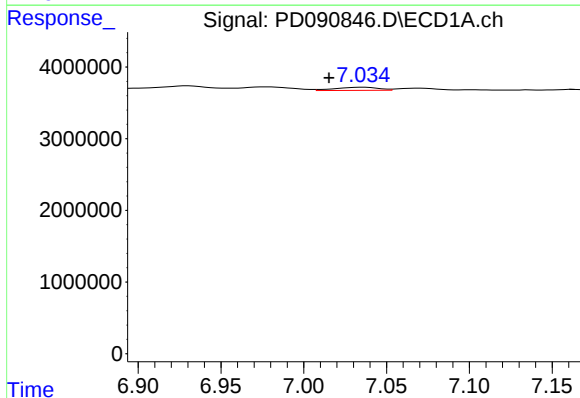
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 699830
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



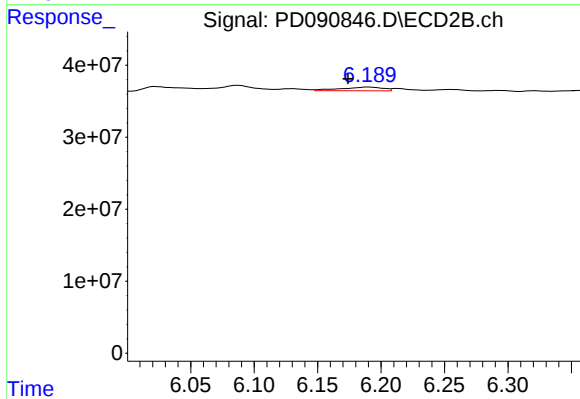
#16 4,4'-DDD

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



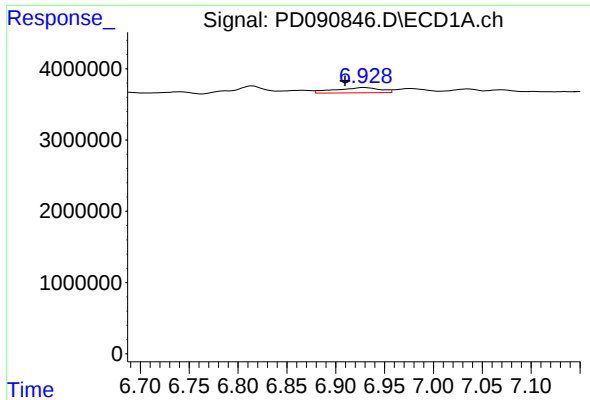
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.020 min
Response: 767334
Conc: 0.19 ng/ml



#17 4,4'-DDT

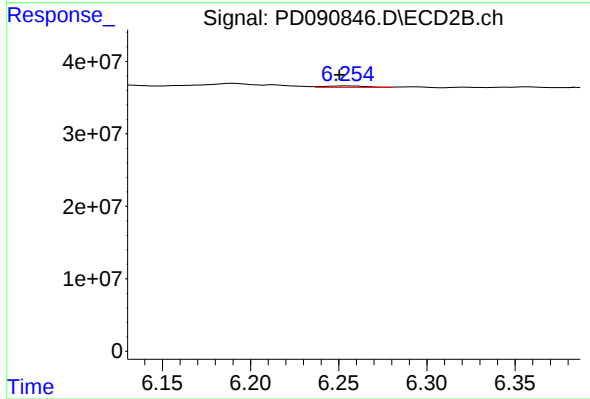
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 12017778
Conc: 0.34 ng/ml



#18 Endrin aldehyde

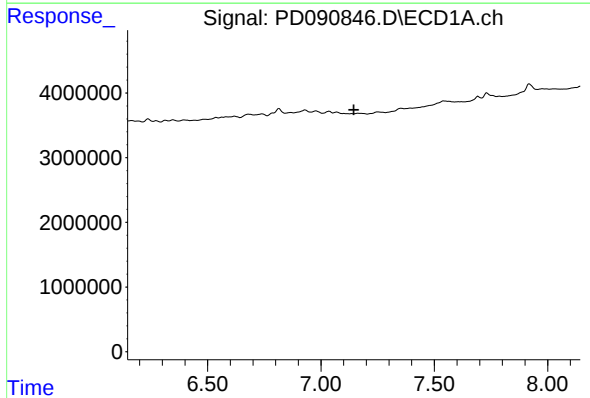
R.T.: 6.929 min
Delta R.T.: 0.020 min
Response: 2347222
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



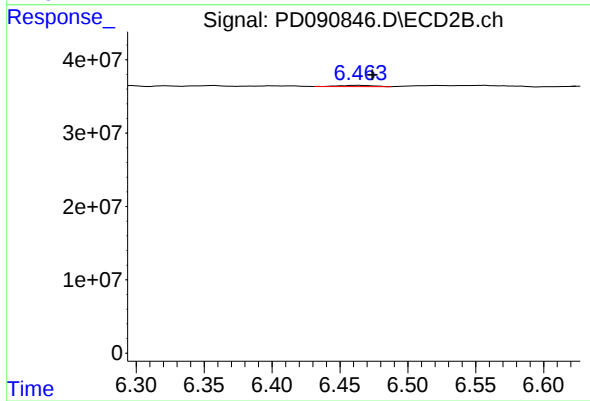
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 3535793
Conc: 0.13 ng/ml



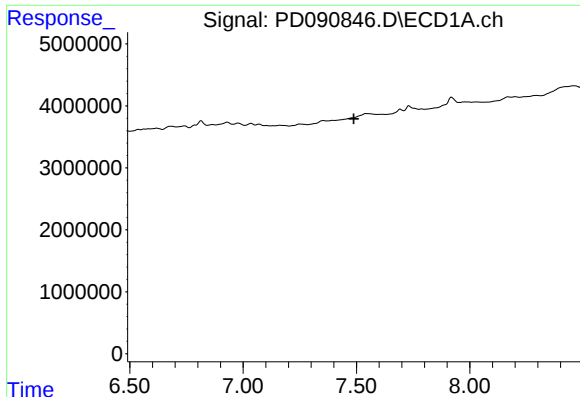
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

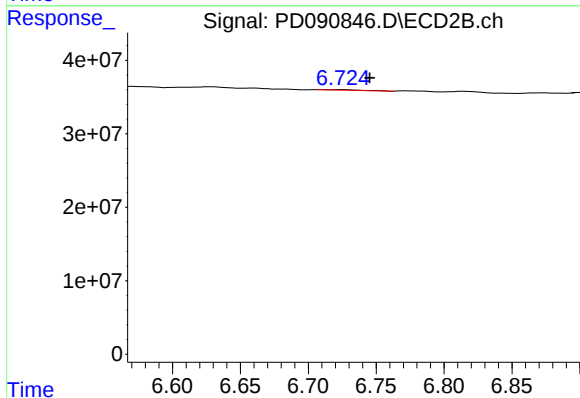
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 2824584
Conc: 0.08 ng/ml



#20 Methoxychlor

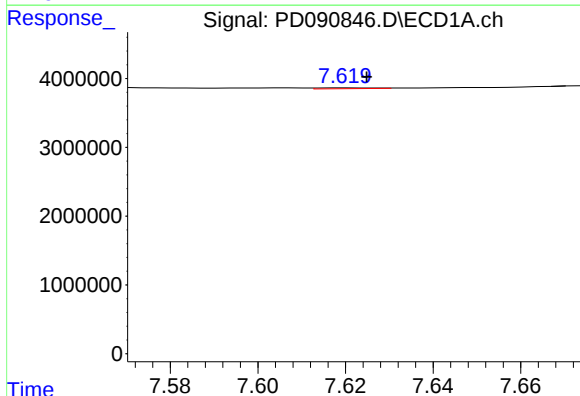
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



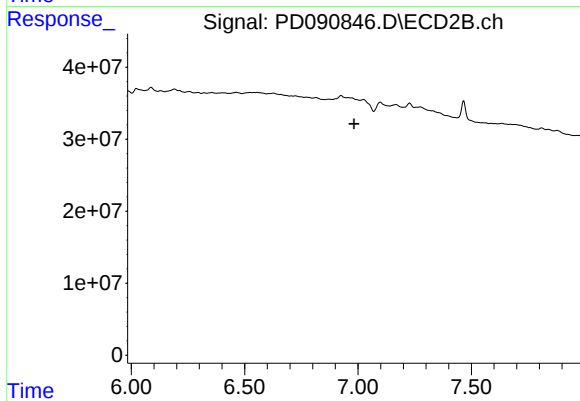
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.020 min
Response: 1235150
Conc: 0.07 ng/ml



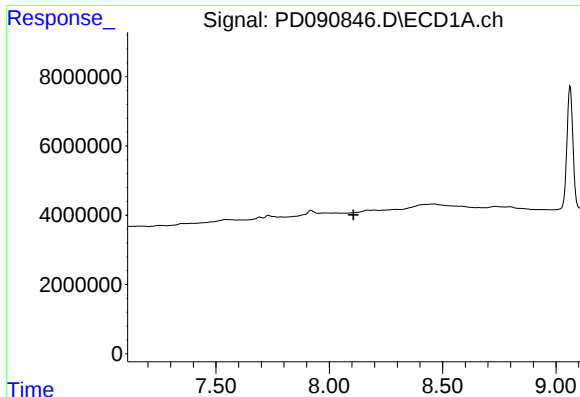
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 109416
Conc: 0.02 ng/ml



#21 Endrin ketone

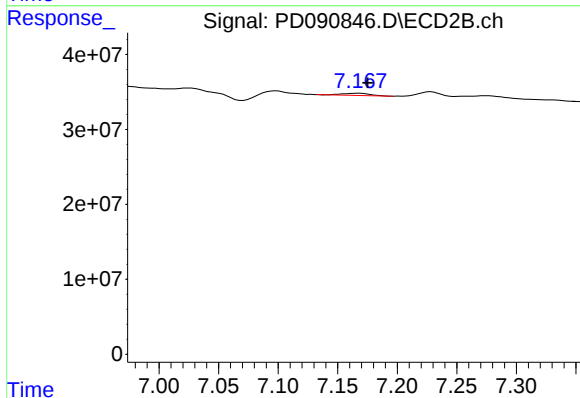
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

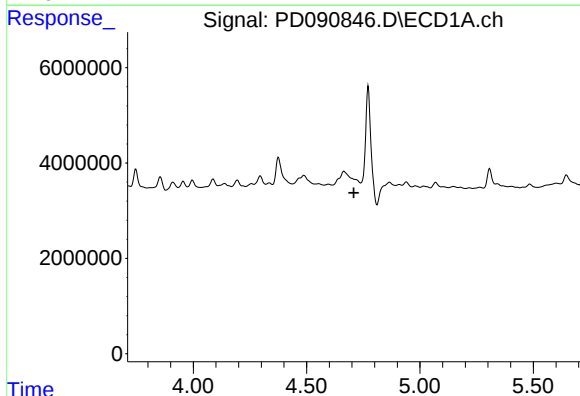
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



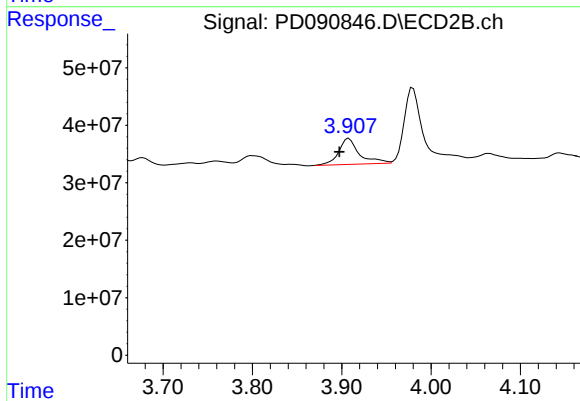
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 4707265
Conc: 0.18 ng/ml



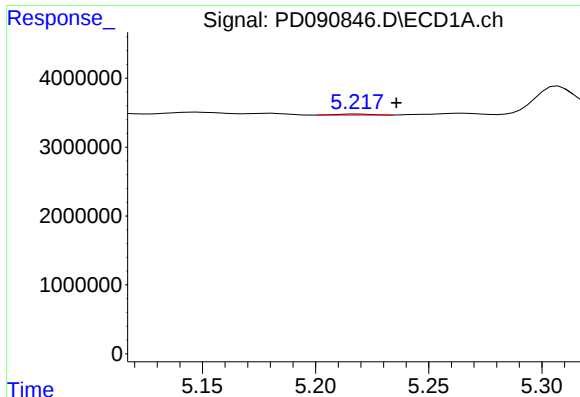
#23 Chlordane-1

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



#23 Chlordane-1

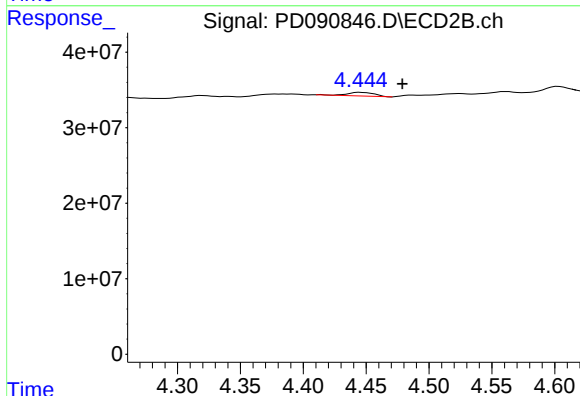
R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 72599784
Conc: 58.25 ng/ml



#24 Chlordane-2

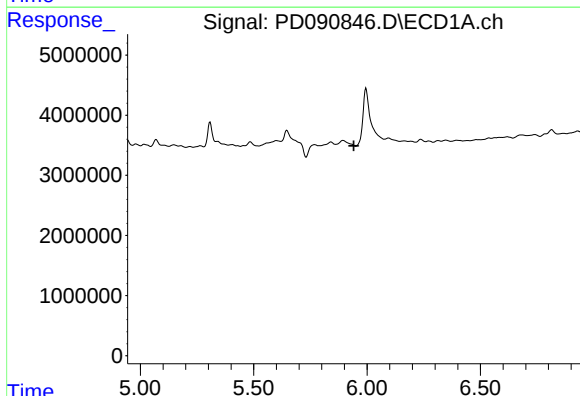
R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 142387
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



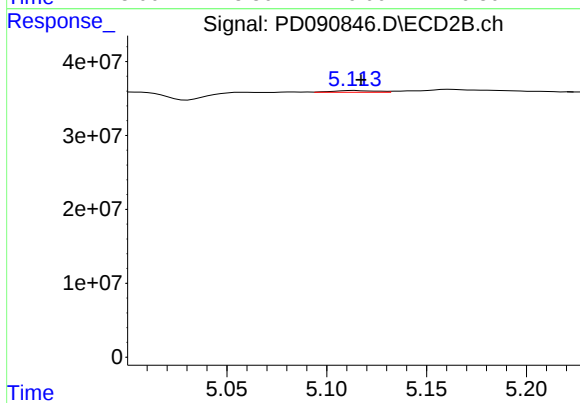
#24 Chlordane-2

R.T.: 4.445 min
Delta R.T.: -0.034 min
Response: 7403810
Conc: 5.68 ng/ml



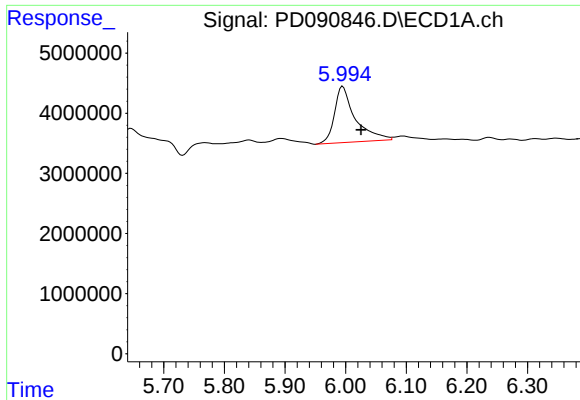
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

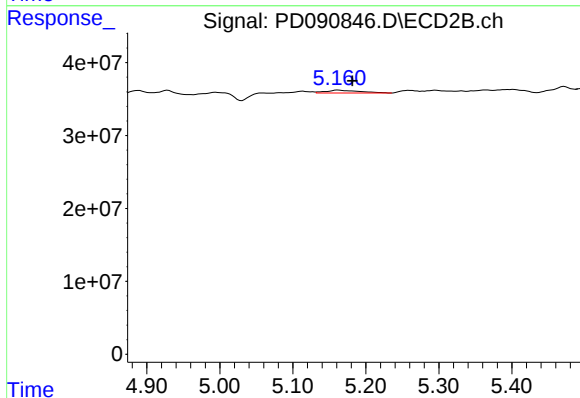
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 3614942
Conc: 0.93 ng/ml



#26 Chlordane-4

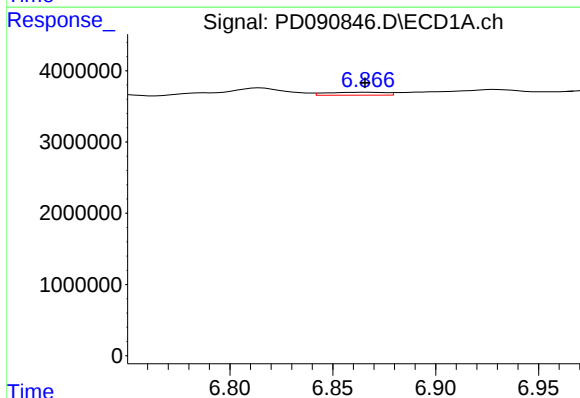
R.T.: 5.995 min
Delta R.T.: -0.030 min
Response: 22302464
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



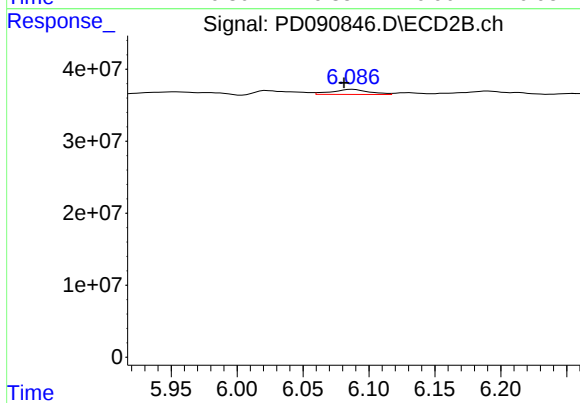
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.020 min
Response: 12721196
Conc: 3.81 ng/ml



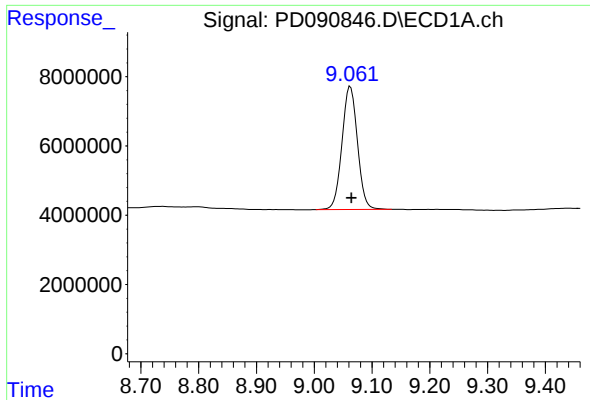
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 821317
Conc: 5.47 ng/ml



#27 Chlordane-5

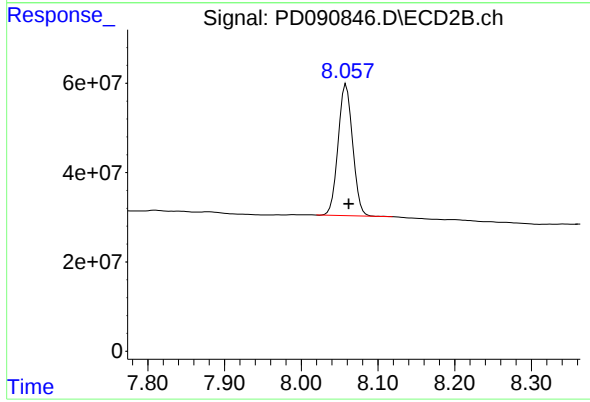
R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 14103799
Conc: 9.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 65648939
Conc: 14.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 387747883
Conc: 12.80 ng/ml