

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 21:13
 Operator : AR\AJ
 Sample : Q1832-24
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:48:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.553	2.885	33664242	223.5E6	16.854	15.288
28)	SA Decachlor...	9.075	8.076	59037363	303.8E6	17.846	16.438
Target Compounds							
2)	A alpha-BHC	4.000	3.392	479942	4812862	0.111	0.211 #
3)	MA gamma-BHC...	0.000	3.746	0	1553216	N.D.	0.072 #
4)	MA Heptachlor	4.920	4.097	1089057	645765	0.270	0.030 #
5)	MB Aldrin	0.000	4.385	0	10180048	N.D.	0.489 #
6)	B beta-BHC	4.515	4.040	467211	4599688	0.288	0.497 #
7)	B delta-BHC	4.781f	4.277	20742786	1615983	5.029	0.076 #
8)	B Heptachlo...	5.711f	4.893f	1259950	981201	0.353	0.052 #
9)	A Endosulfan I	6.099f	5.276f	754733	374507	0.223	0.021 #
10)	B gamma-Chl...	5.932f	5.129	1013032	1152978	0.280	0.057 #
11)	B alpha-Chl...	0.000	5.203	0	2721068	N.D.	0.139 #
12)	B 4,4'-DDE	0.000	5.405f	0	272387	N.D.	0.014 #
13)	MA Dieldrin	6.351	5.514	408494	-380735	0.114	N.D. #
14)	MA Endrin	0.000	5.797	0	951762	N.D.	0.052 #
15)	B Endosulfa...	6.771f	6.075	309131	1039031	0.099	0.059 #
17)	MA 4,4'-DDT	7.017	6.184	194623	413466	0.070	0.024 #
18)	B Endrin al...	6.923	6.269	352846	114856	0.153	0.009 #
19)	B Endosulfa...	7.173f	6.496	45891	1196187	0.016	0.070 #
20)	A Methoxychlor	0.000	6.760	0	215634	N.D.	0.024 #
21)	B Endrin ke...	0.000	6.998	0	155141	N.D.	0.008 #
22)	Mirex	0.000	7.176	0	181400	N.D.	0.012 #
23)	Chlordane-1	0.000	3.904	0	7214797	N.D.	8.999 #
24)	Chlordane-2	0.000	4.460f	0	2342529	N.D.	2.838 #
25)	Chlordane-3	5.932	5.129	1013032	1152978	1.502	0.456 #
26)	Chlordane-4	0.000	5.203	0	2721068	N.D.	1.273 #
27)	Chlordane-5	0.000	6.105	0	4599631	N.D.	4.764 #

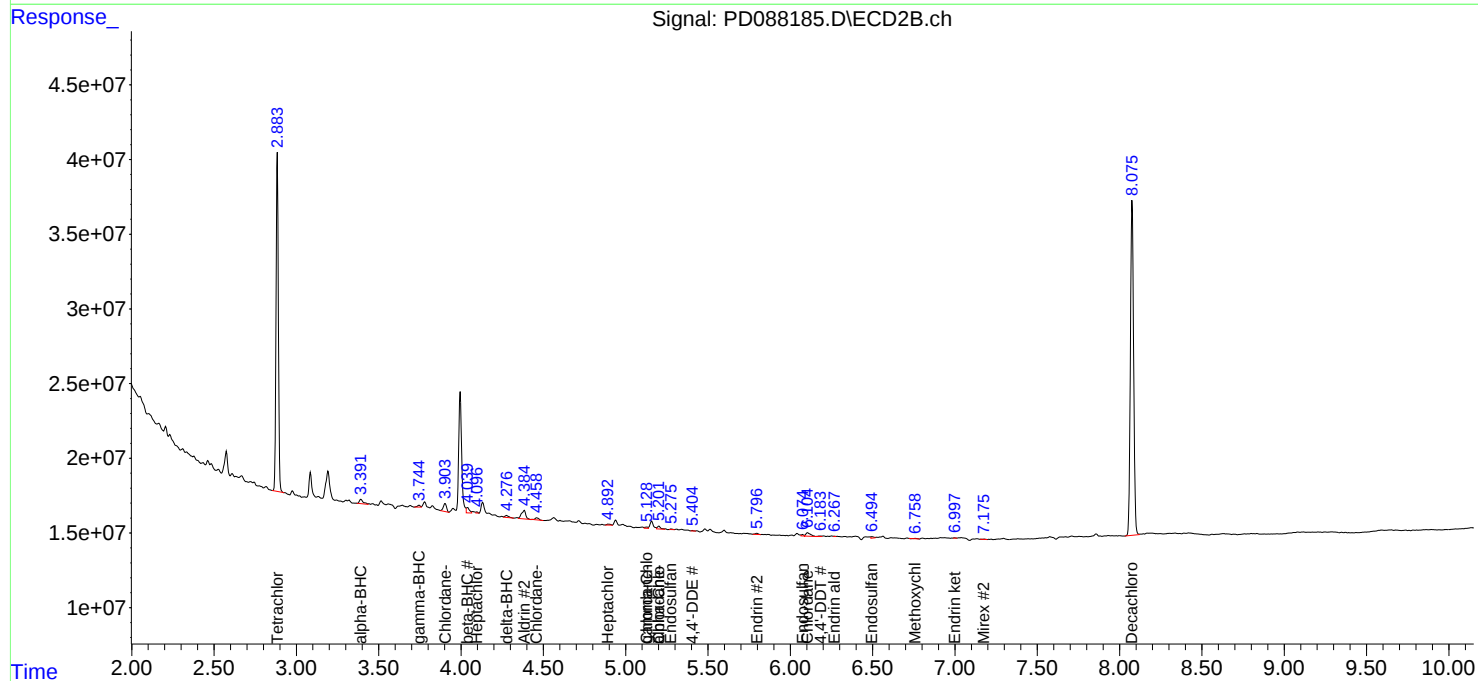
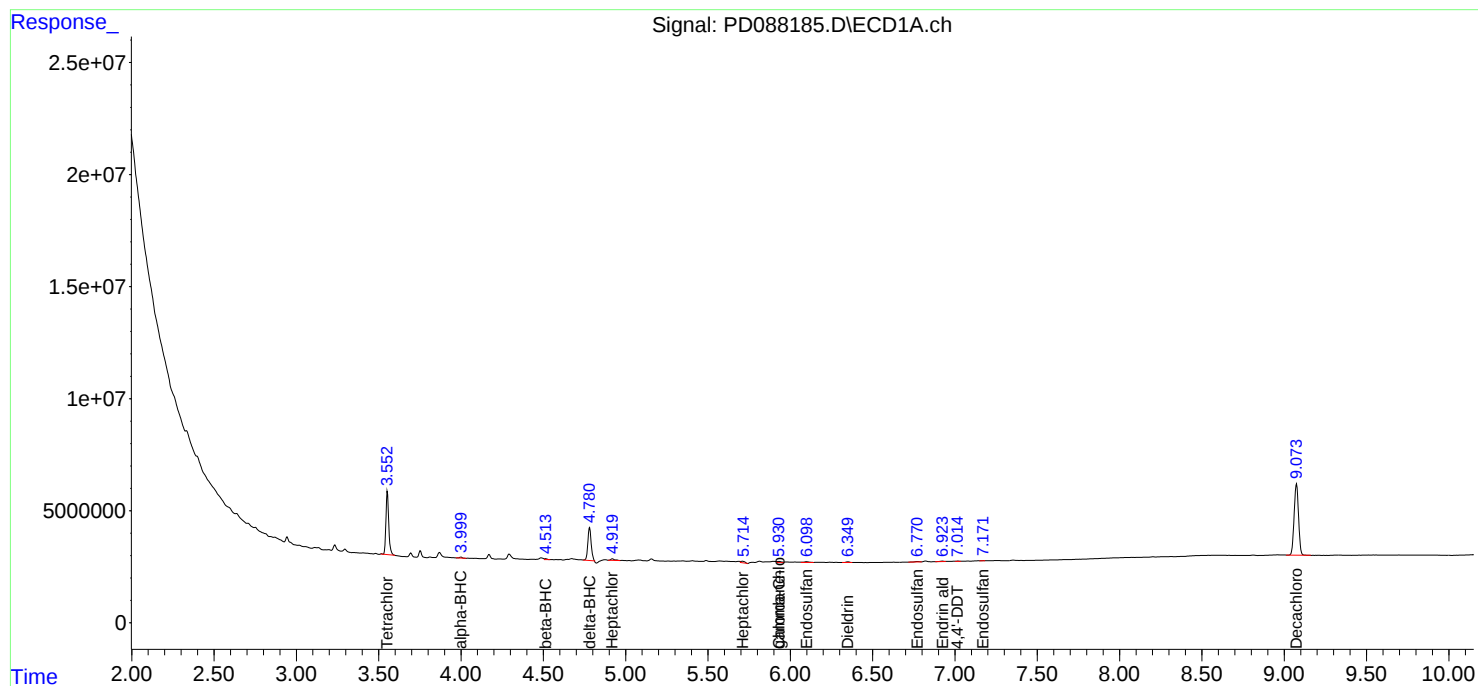
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

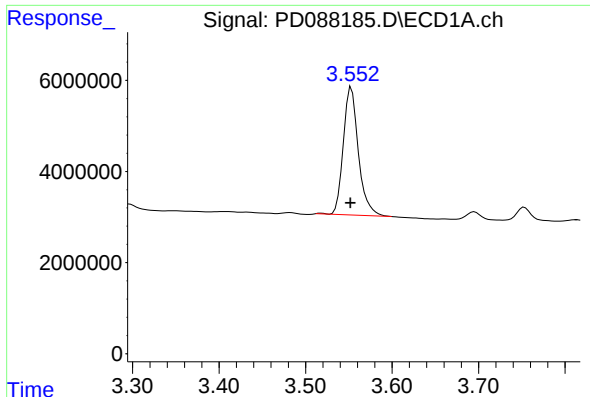
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 21:13
Operator : AR\AJ
Sample : Q1832-24
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:48:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

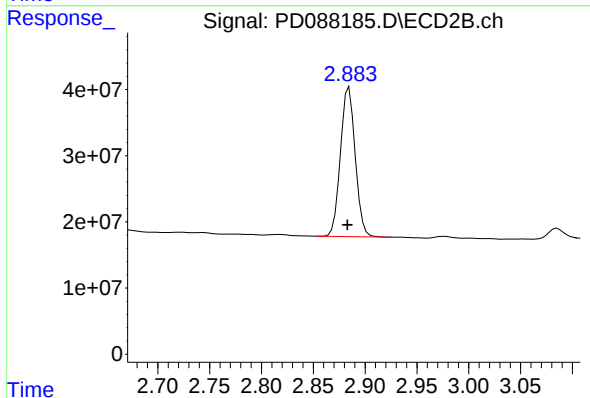




#1 Tetrachloro-m-xylene

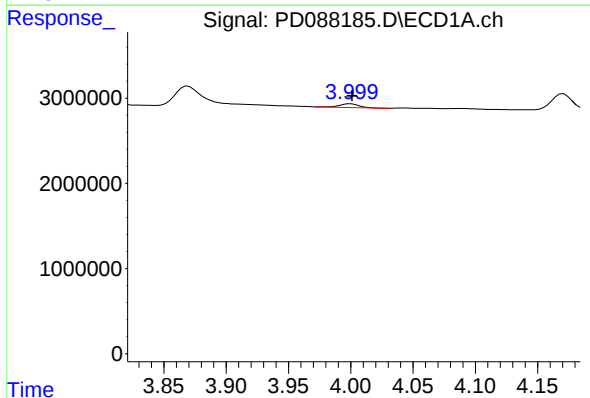
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 33664242
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



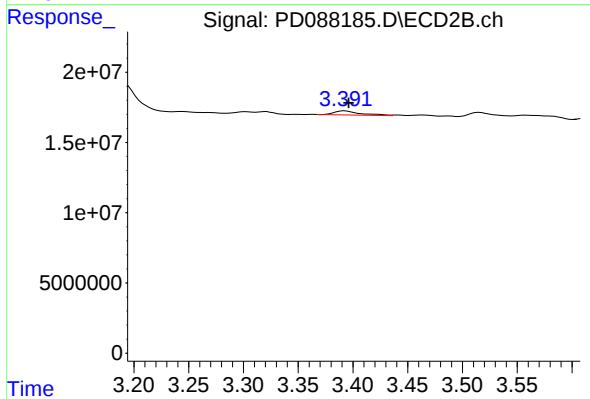
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 223538531
Conc: 15.29 ng/ml



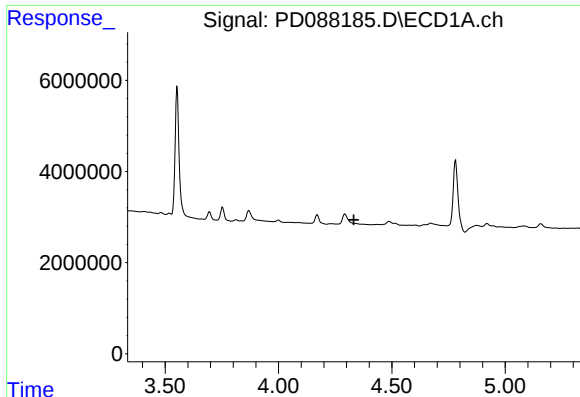
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 479942
Conc: 0.11 ng/ml



#2 alpha-BHC

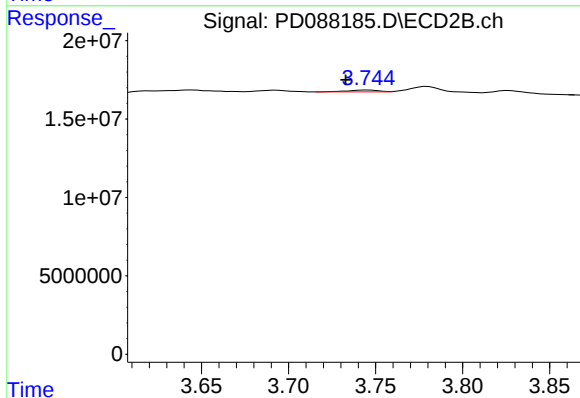
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: 4812862
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

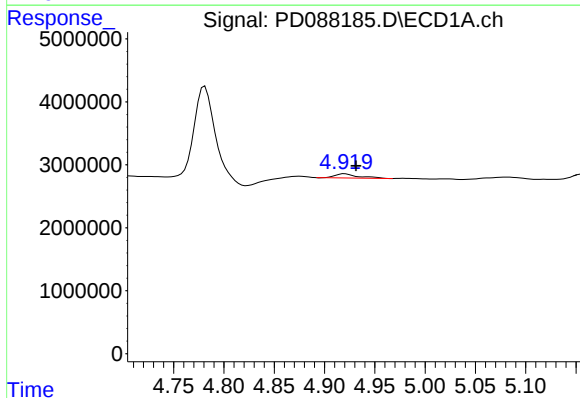
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



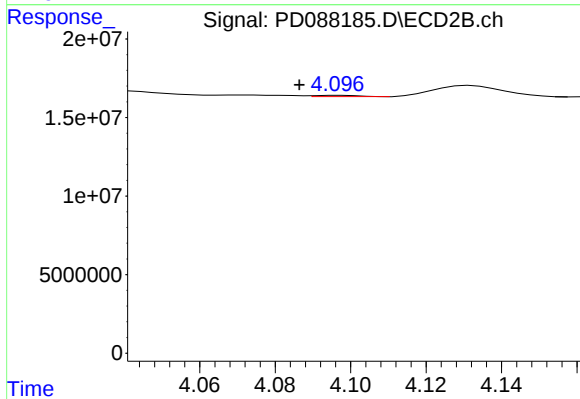
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.013 min
Response: 1553216
Conc: 0.07 ng/ml



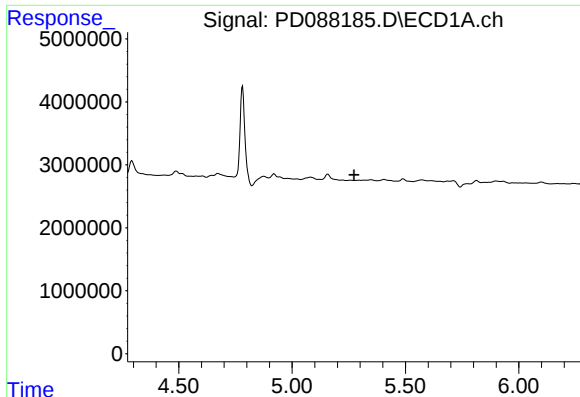
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.011 min
Response: 1089057
Conc: 0.27 ng/ml



#4 Heptachlor

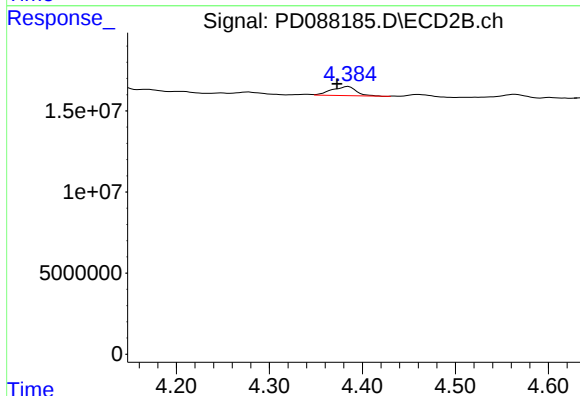
R.T.: 4.097 min
Delta R.T.: 0.011 min
Response: 645765
Conc: 0.03 ng/ml



#5 Aldrin

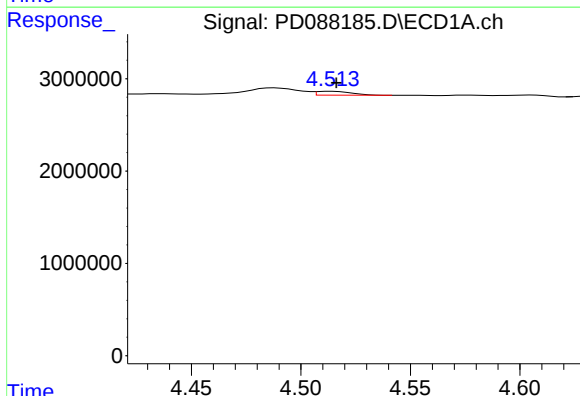
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



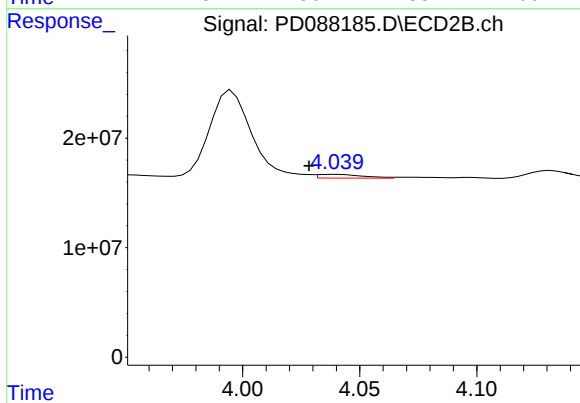
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.012 min
Response: 10180048
Conc: 0.49 ng/ml



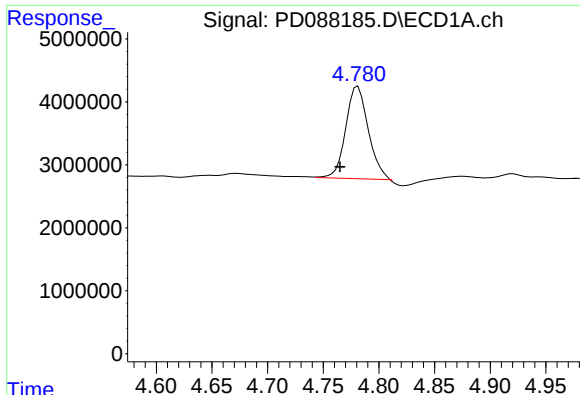
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 467211
Conc: 0.29 ng/ml



#6 beta-BHC

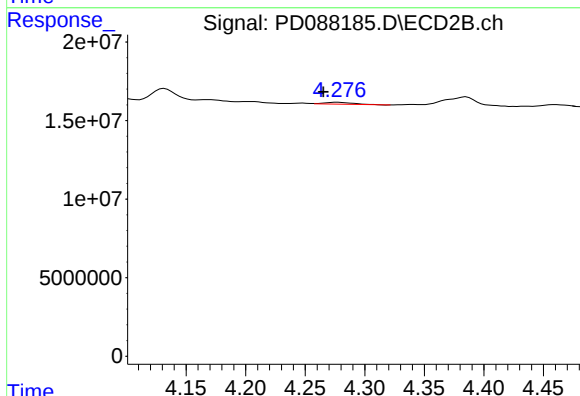
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 4599688
Conc: 0.50 ng/ml



#7 delta-BHC

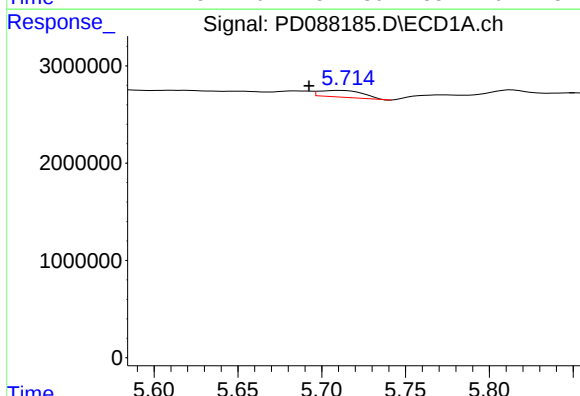
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 20742786
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



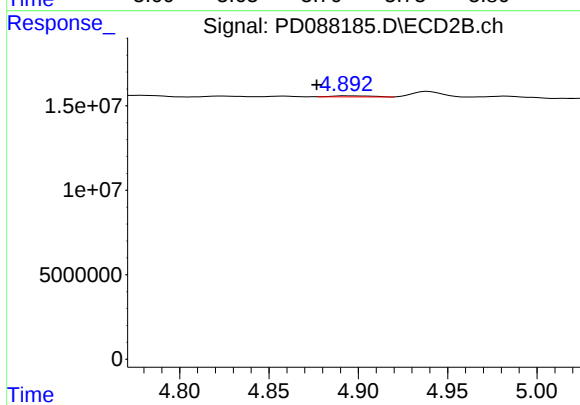
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.012 min
Response: 1615983
Conc: 0.08 ng/ml



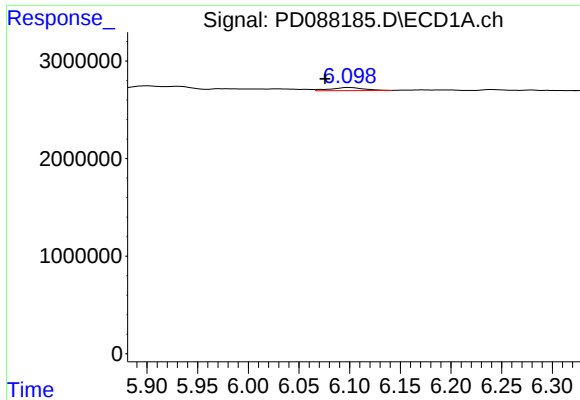
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: 1259950
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

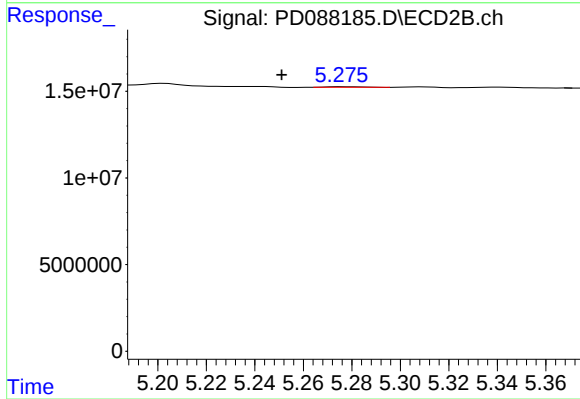
R.T.: 4.893 min
Delta R.T.: 0.016 min
Response: 981201
Conc: 0.05 ng/ml



#9 Endosulfan I

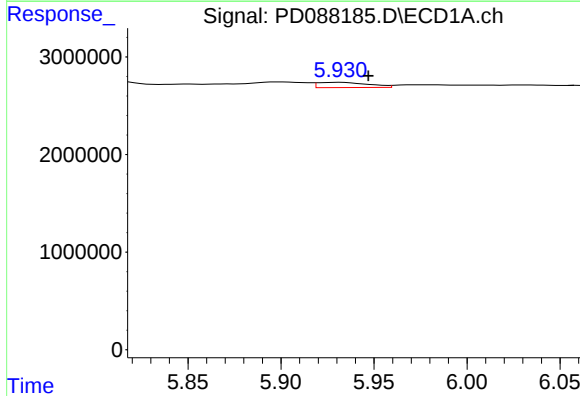
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 754733
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



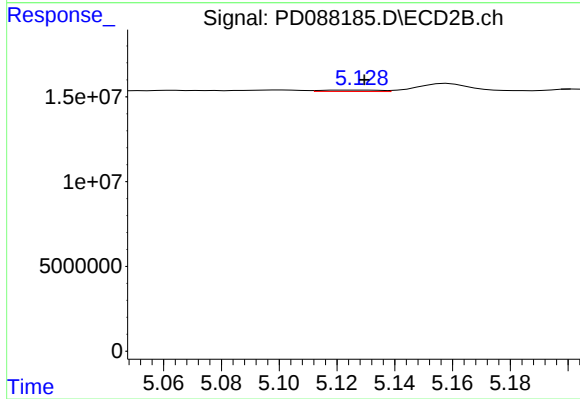
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 374507
Conc: 0.02 ng/ml



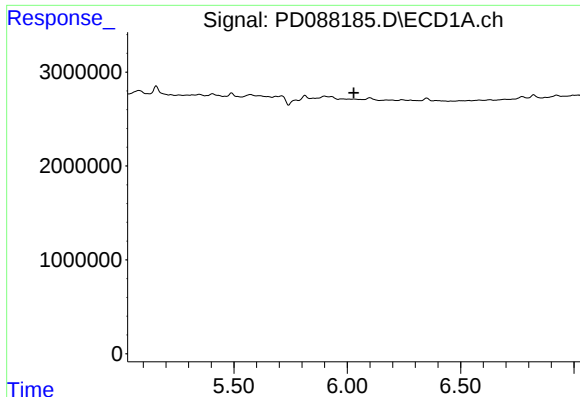
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 1013032
Conc: 0.28 ng/ml



#10 gamma-Chlordane

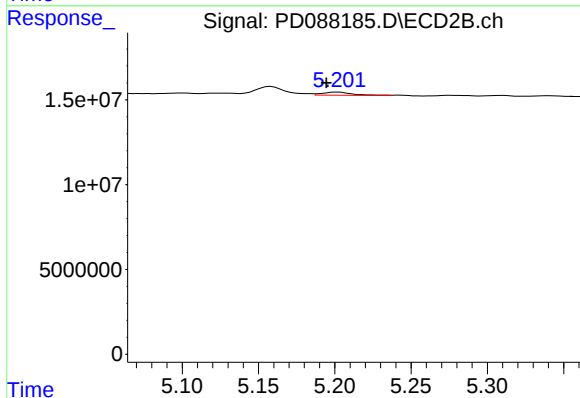
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1152978
Conc: 0.06 ng/ml



#11 alpha-Chlordane

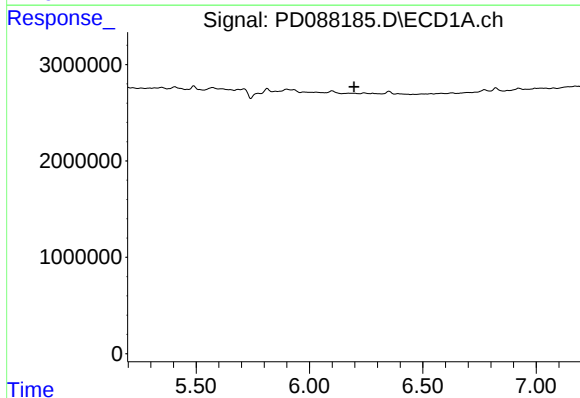
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



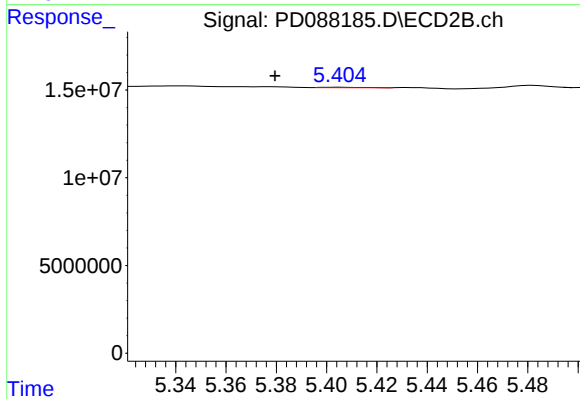
#11 alpha-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 2721068
Conc: 0.14 ng/ml



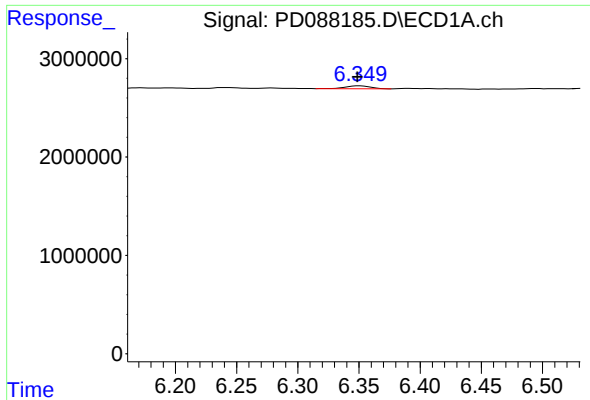
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

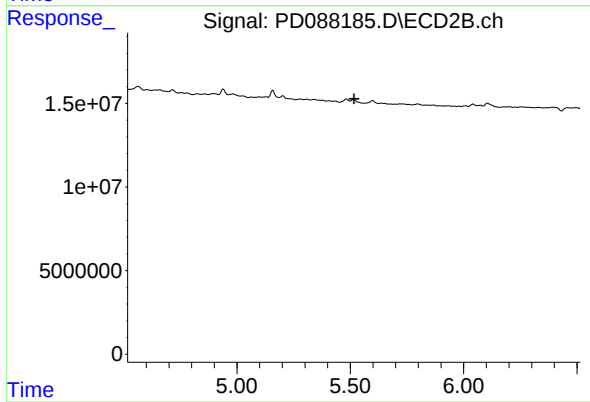
R.T.: 5.405 min
Delta R.T.: 0.026 min
Response: 272387
Conc: 0.01 ng/ml



#13 Dieldrin

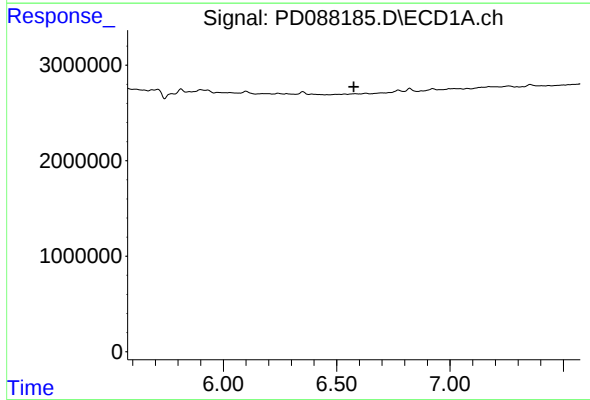
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 408494
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



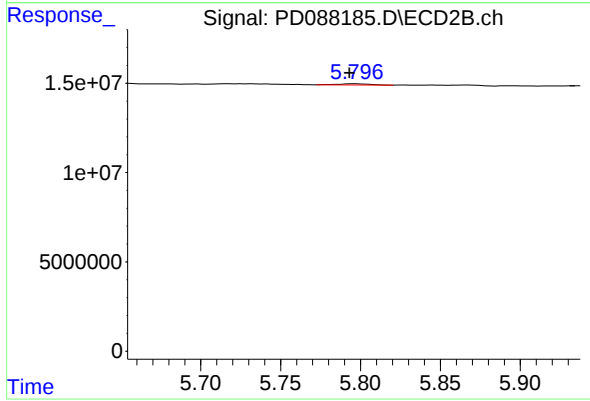
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: -380735
Conc: N.D.



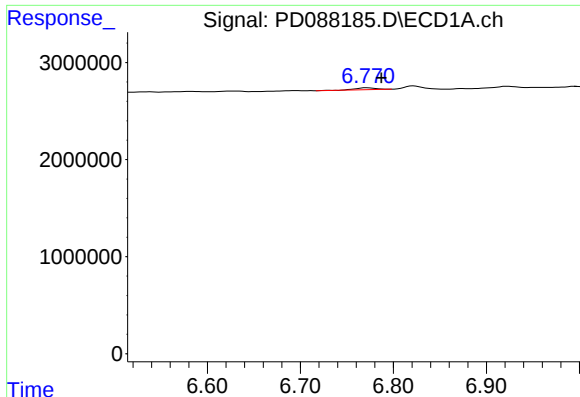
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

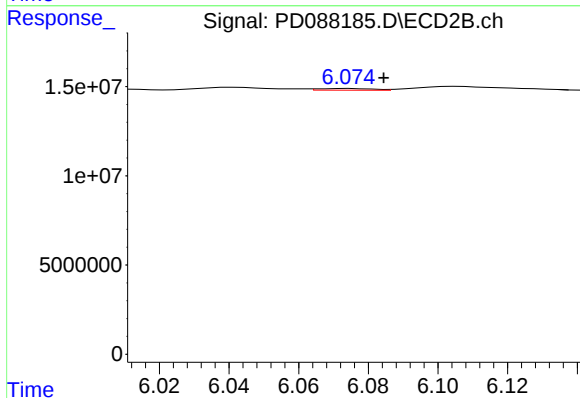
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 951762
Conc: 0.05 ng/ml



#15 Endosulfan II

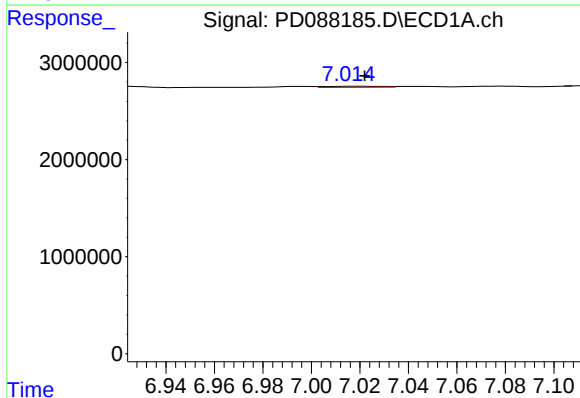
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 309131
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



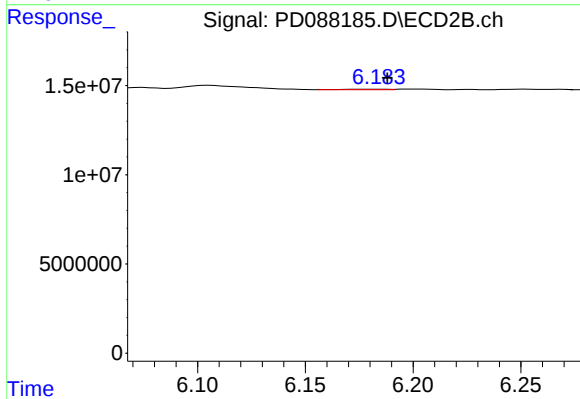
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 1039031
Conc: 0.06 ng/ml



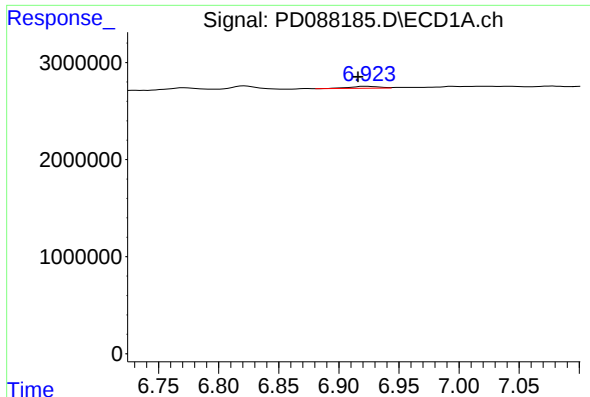
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 194623
Conc: 0.07 ng/ml



#17 4,4'-DDT

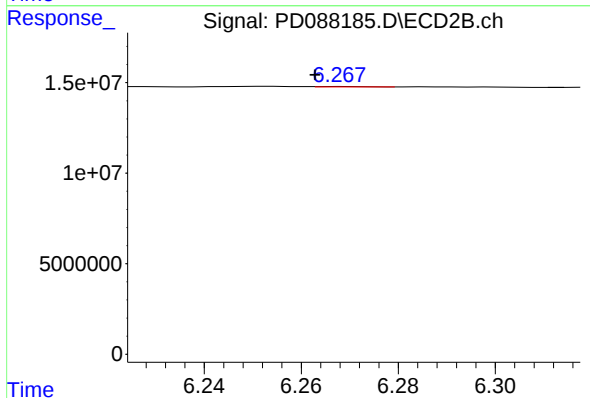
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 413466
Conc: 0.02 ng/ml



#18 Endrin aldehyde

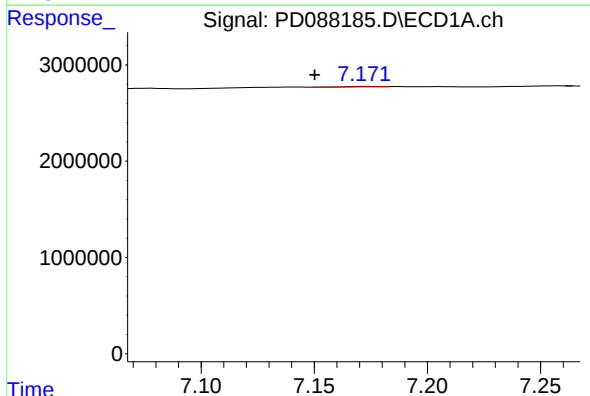
R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 352846
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



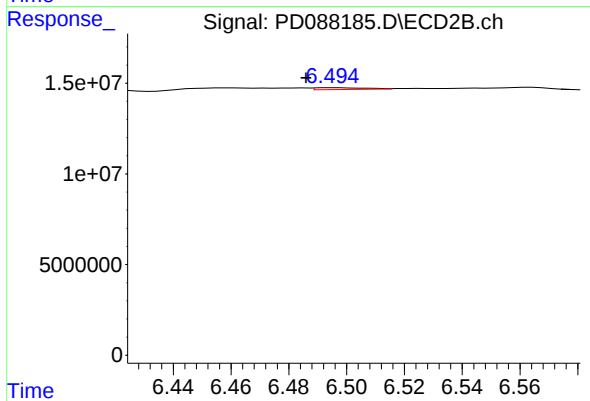
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 114856
Conc: 0.01 ng/ml



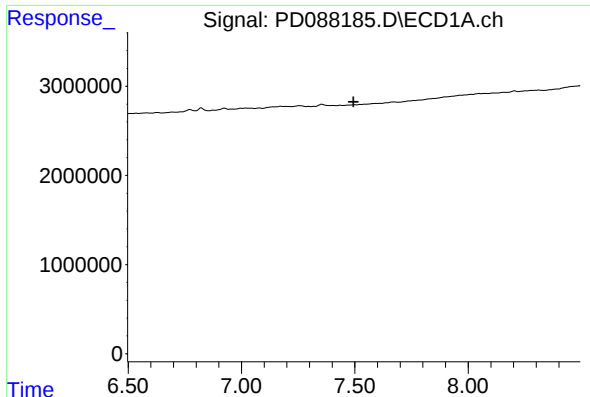
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.022 min
Response: 45891
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

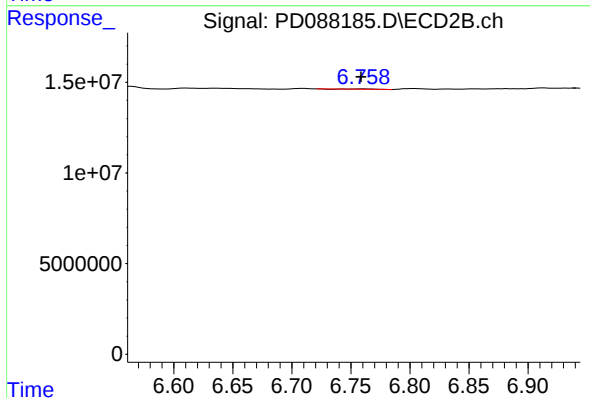
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 1196187
Conc: 0.07 ng/ml



#20 Methoxychlor

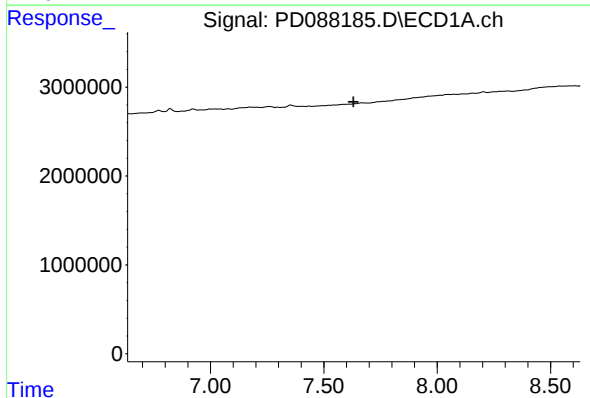
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



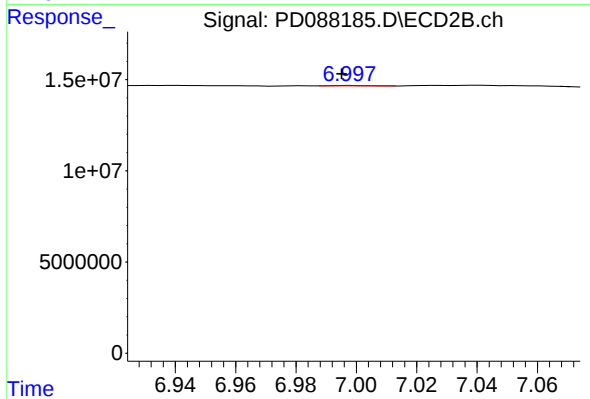
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 215634
Conc: 0.02 ng/ml



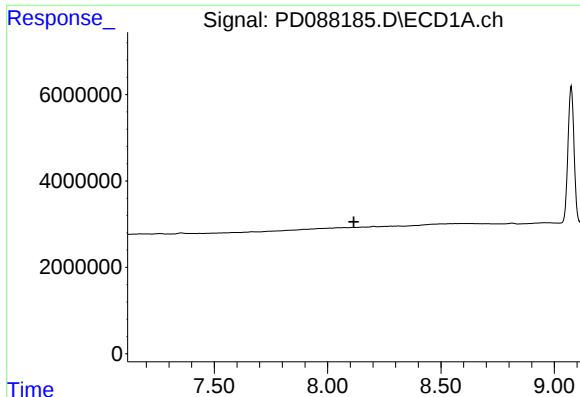
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

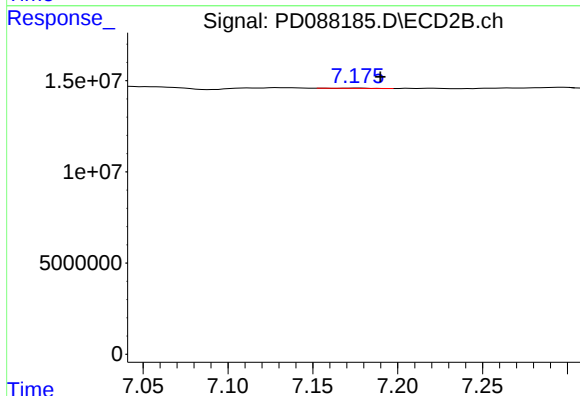
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 155141
Conc: 0.01 ng/ml



#22 Mirex

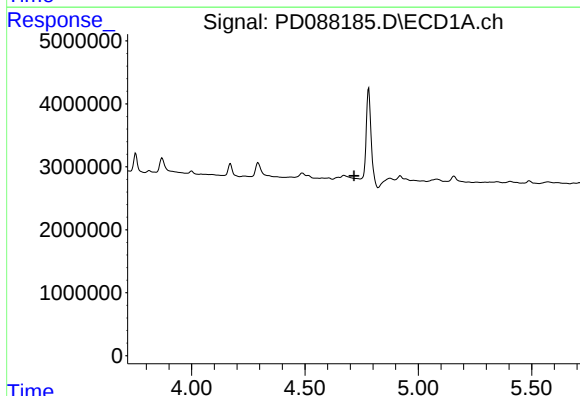
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



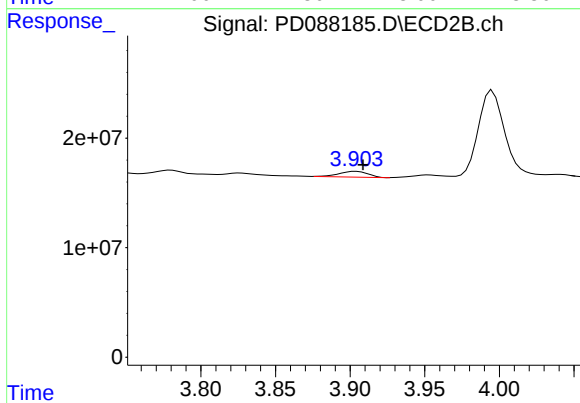
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 181400
Conc: 0.01 ng/ml



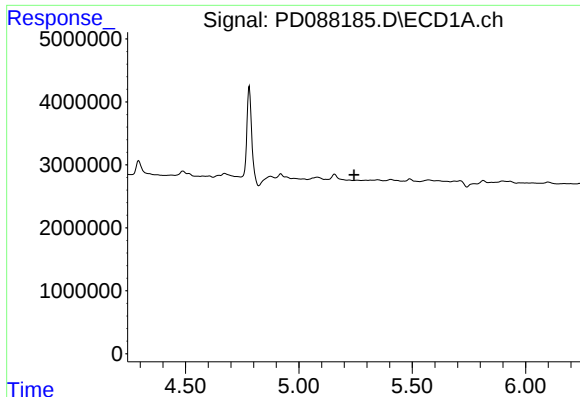
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

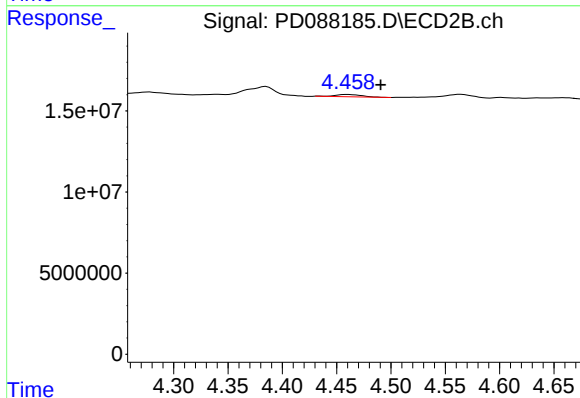
R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 7214797
Conc: 9.00 ng/ml



#24 Chlordane-2

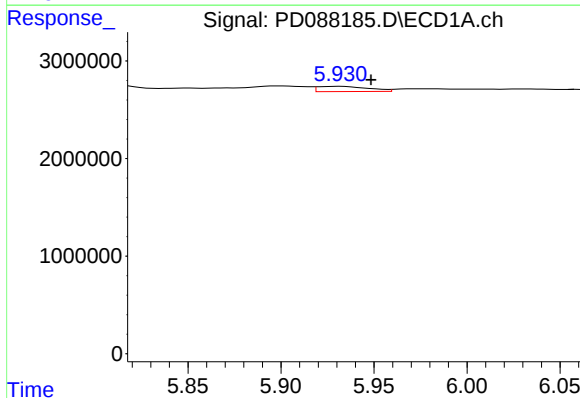
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



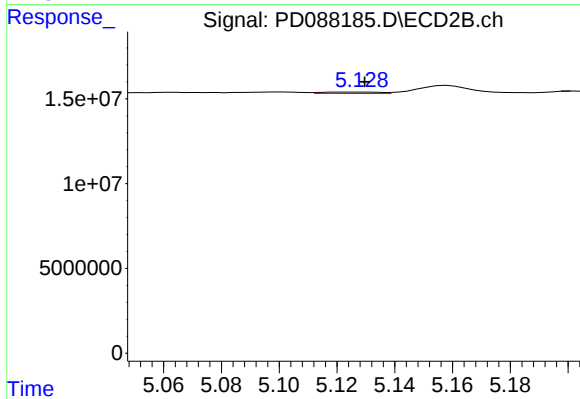
#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.031 min
Response: 2342529
Conc: 2.84 ng/ml



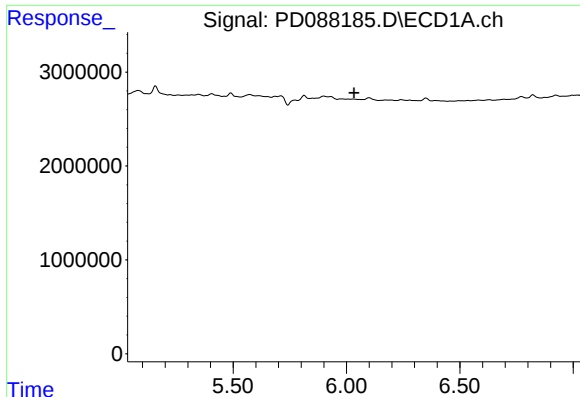
#25 Chlordane-3

R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 1013032
Conc: 1.50 ng/ml



#25 Chlordane-3

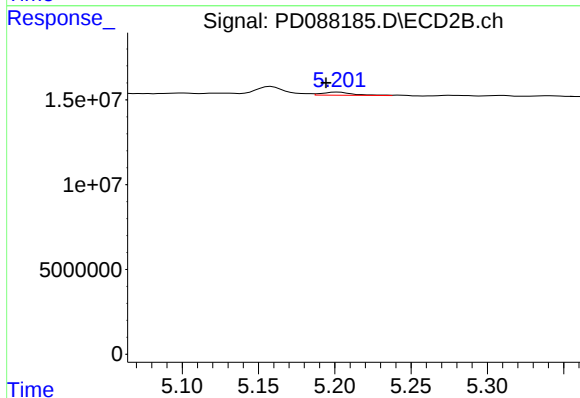
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1152978
Conc: 0.46 ng/ml



#26 Chlordane-4

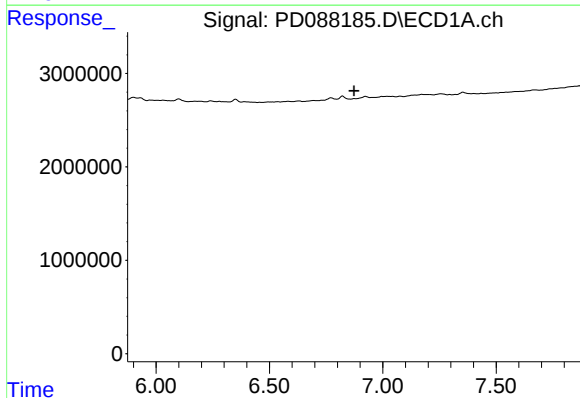
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



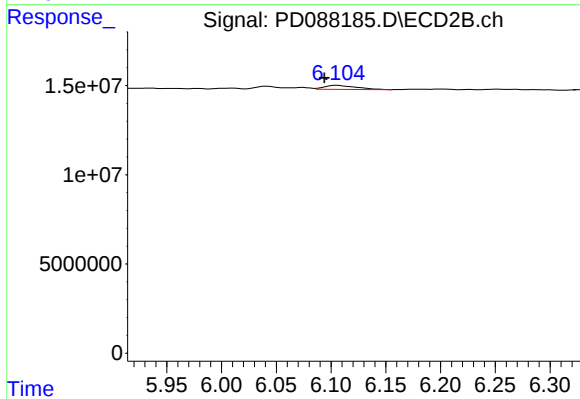
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 2721068
Conc: 1.27 ng/ml



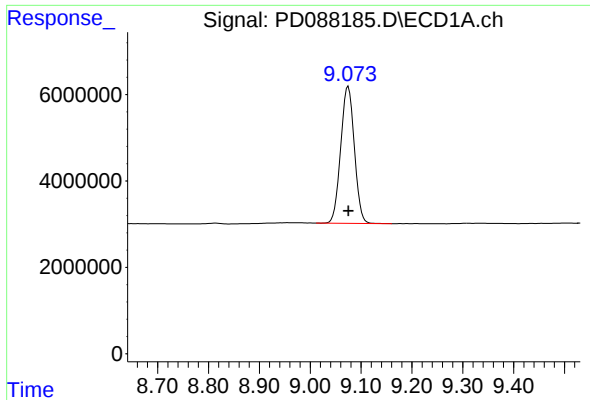
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

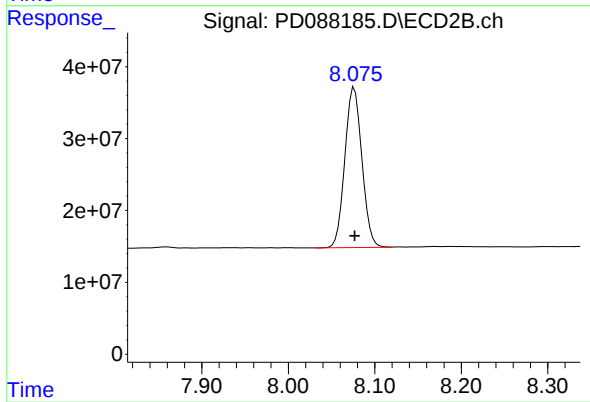
R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 4599631
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 59037363
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 303759903
Conc: 16.44 ng/ml