

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
 Data File : PL088830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 14:39
 Operator : AR\AJ
 Sample : PB159866BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:34:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.644	2.852	55468576	29861086	20.932	22.406
28)	SA Decachlor...	9.318	8.090	46467412	36195218	18.798	26.694 #
Target Compounds							
2)	A alpha-BHC	0.000	3.356	0	102913	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.725f	0	471047	N.D.	0.245 #
4)	MA Heptachlor	0.000	4.049	0	142960	N.D.	0.079 #
5)	MB Aldrin	0.000	4.343	0	44095	N.D.	0.024 #
6)	B beta-BHC	0.000	4.009	0	164356	N.D.	0.192 #
7)	B delta-BHC	4.893	4.236	9420883	155117	2.339	0.081 #
8)	B Heptachlo...	5.826	4.849	12341379	35644	3.593	0.022 #
9)	A Endosulfan I	6.206	5.225	3002218	122067	0.982	0.081 #
10)	B gamma-Chl...	6.074	5.107	12515990	63282	3.758	0.038 #
11)	B alpha-Chl...	0.000	5.158	0	161907	N.D.	0.098 #
12)	B 4,4'-DDE	0.000	5.368	0	74798	N.D.	0.051 #
13)	MA Dieldrin	6.506f	5.507	365234	183823	0.113	0.113
14)	MA Endrin	0.000	5.768	0	197276	N.D.	0.137 #
15)	B Endosulfa...	0.000	6.068	0	71071	N.D.	0.049 #
16)	A 4,4'-DDD	6.861	5.931	998797	861857	0.392	0.692 #
17)	MA 4,4'-DDT	0.000	6.174	0	291001	N.D.	0.217 #
18)	B Endrin al...	0.000	6.243	0	137933	N.D.	0.132 #
21)	B Endrin ke...	0.000	6.993	0	47554	N.D.	0.029 #
22)	Mirex	0.000	7.172	0	216223	N.D.	0.160 #
23)	Chlordane-1	0.000	3.879	0	40979	N.D.	0.844 #
24)	Chlordane-2	0.000	4.465	0	37668	N.D.	0.620 #
25)	Chlordane-3	6.074	5.107	12515990	63282	25.171	0.371 #
26)	Chlordane-4	0.000	5.158	0	161907	N.D.	1.015 #
27)	Chlordane-5	0.000	5.837	0	148229	N.D.	2.923 #

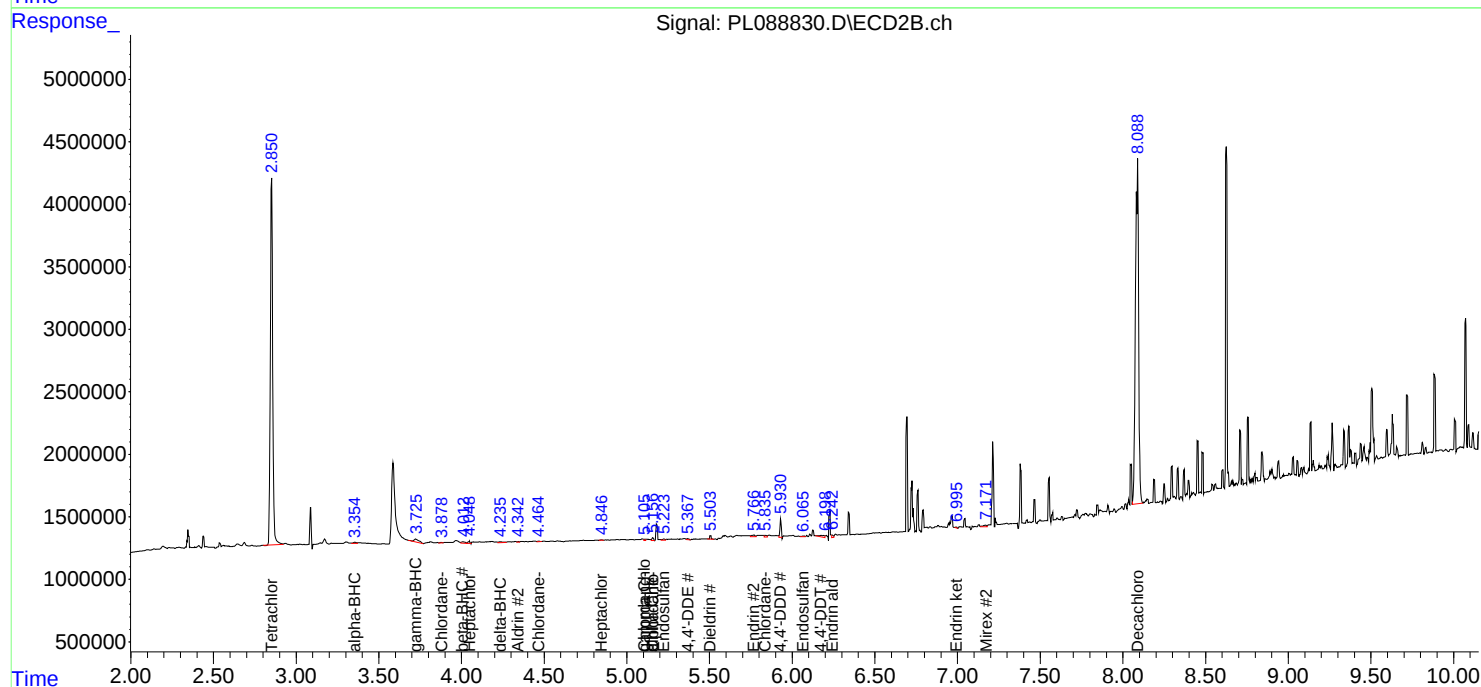
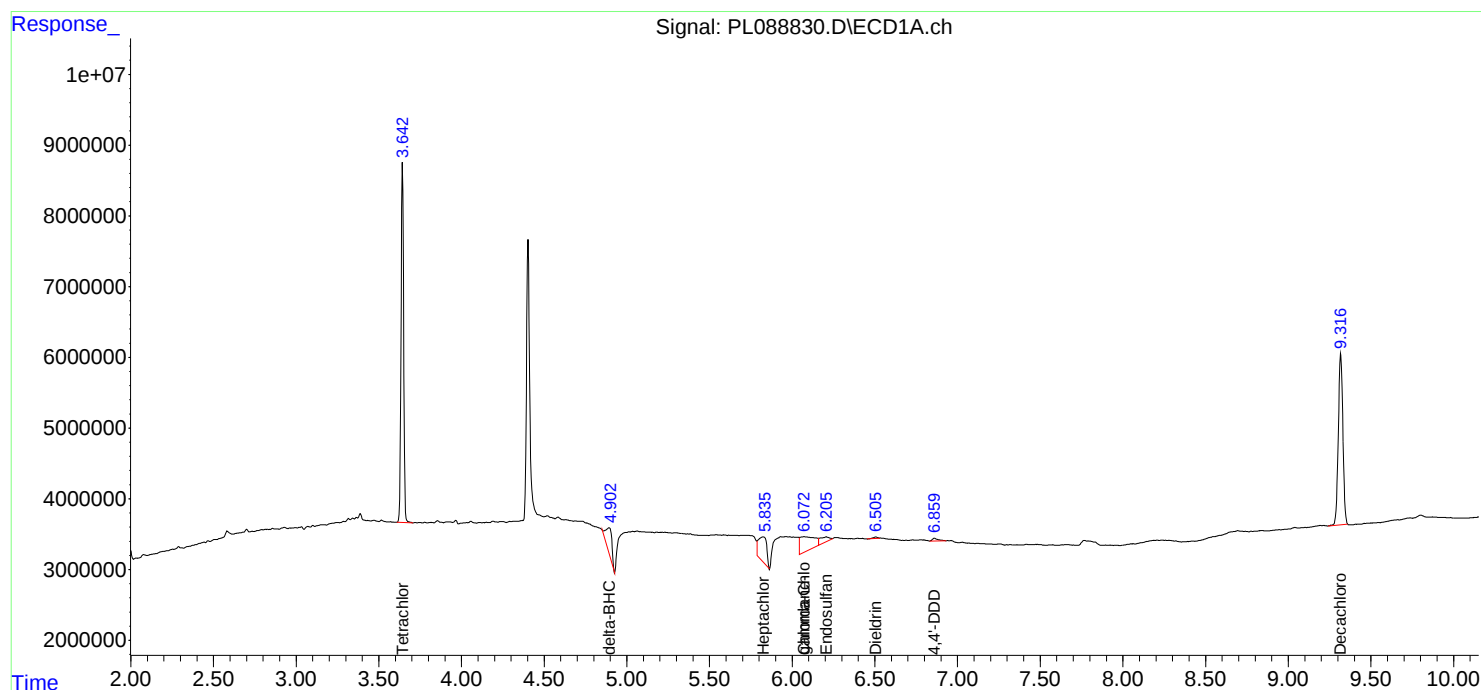
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

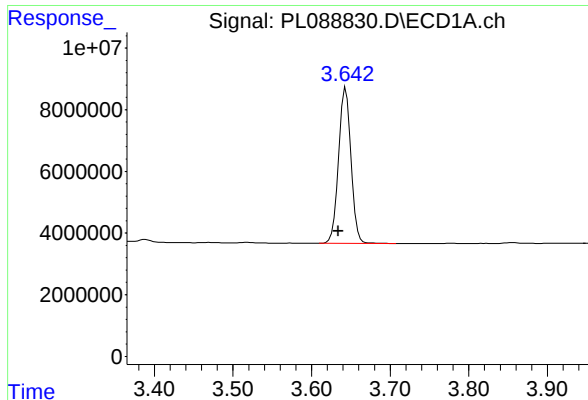
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032924\
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

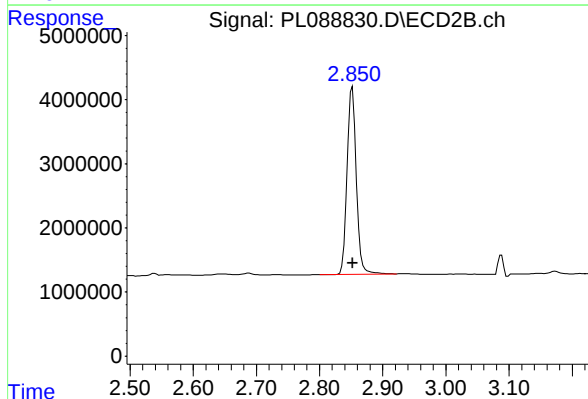




#1 Tetrachloro-m-xylene

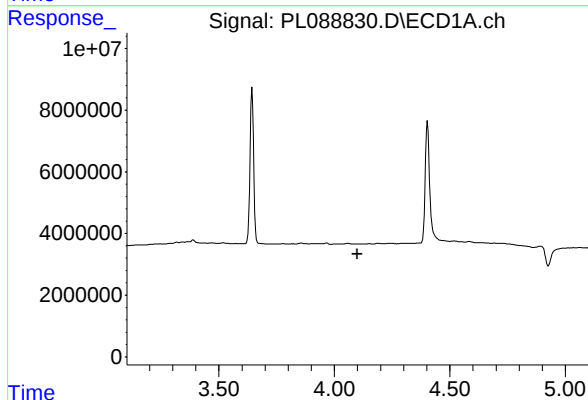
R.T.: 3.644 min
Delta R.T.: 0.010 min
Response: 55468576
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



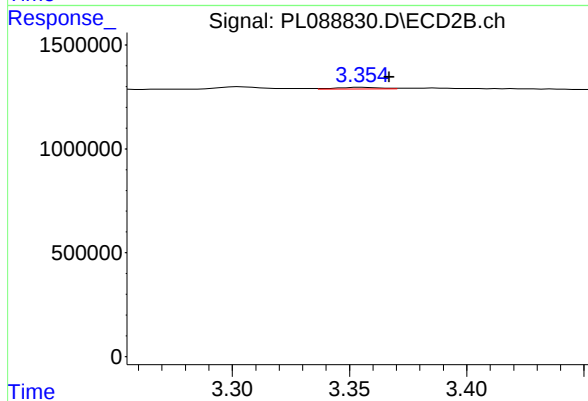
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 29861086
Conc: 22.41 ng/ml



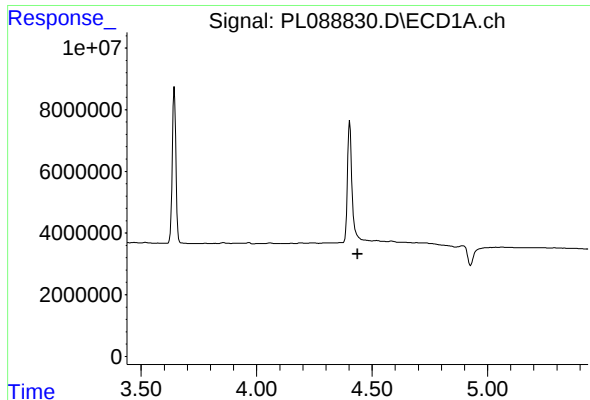
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

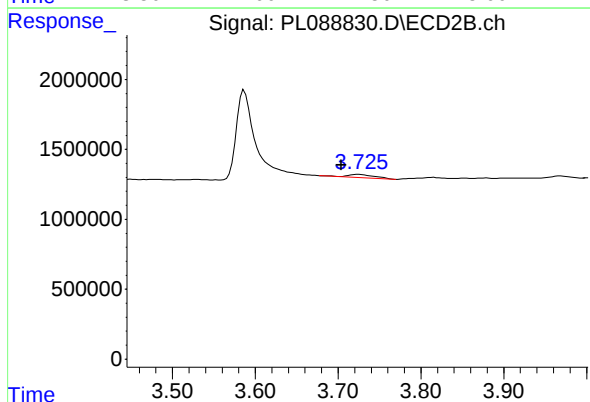
R.T.: 3.356 min
Delta R.T.: -0.011 min
Response: 102913
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

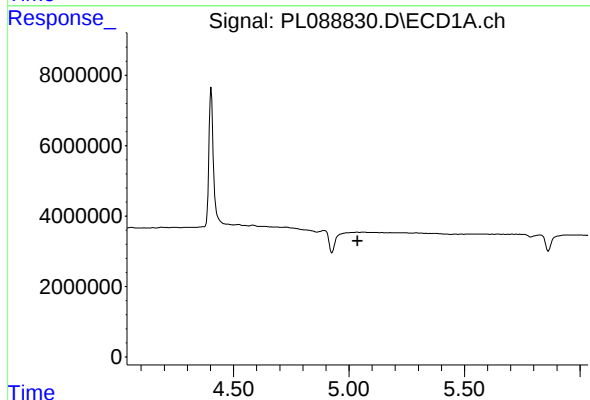
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



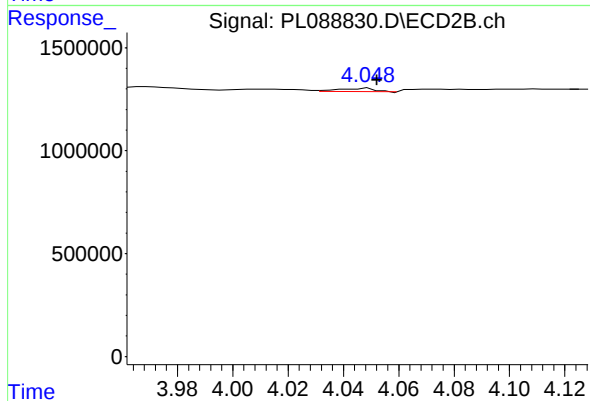
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.021 min
Response: 471047
Conc: 0.25 ng/ml



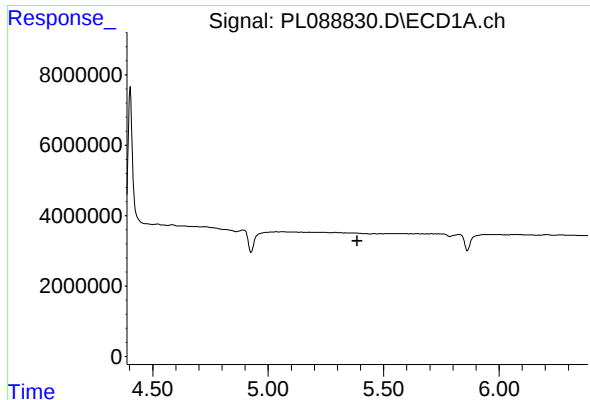
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

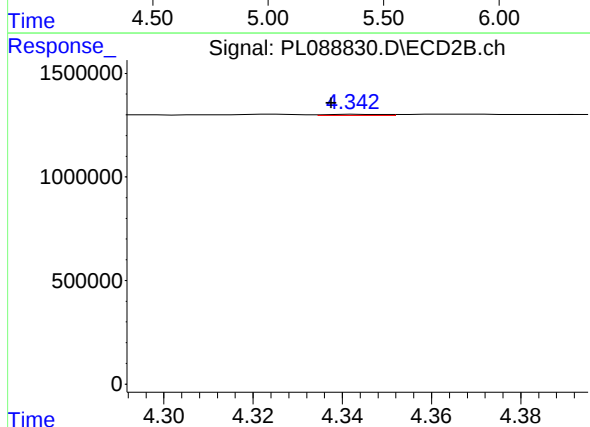
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 142960
Conc: 0.08 ng/ml



#5 Aldrin

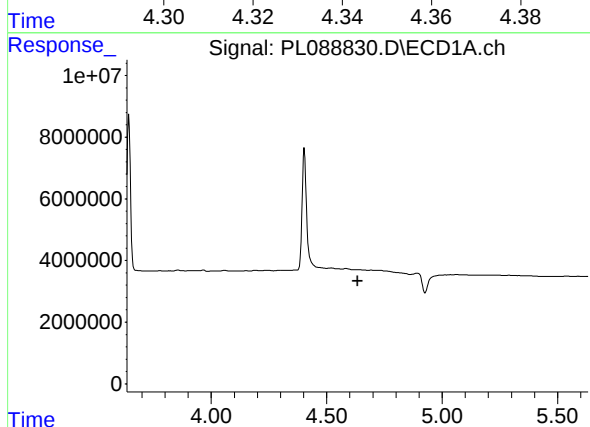
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



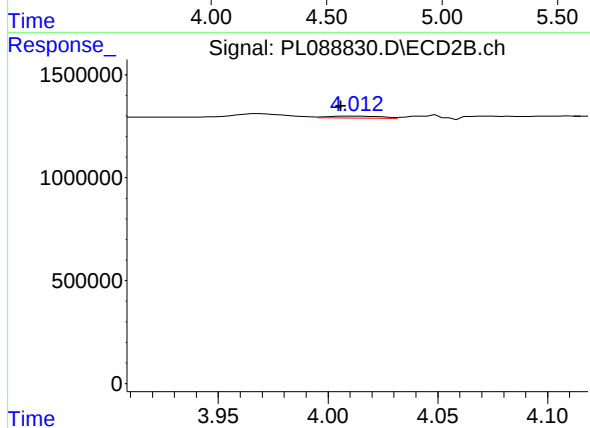
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 44095
Conc: 0.02 ng/ml



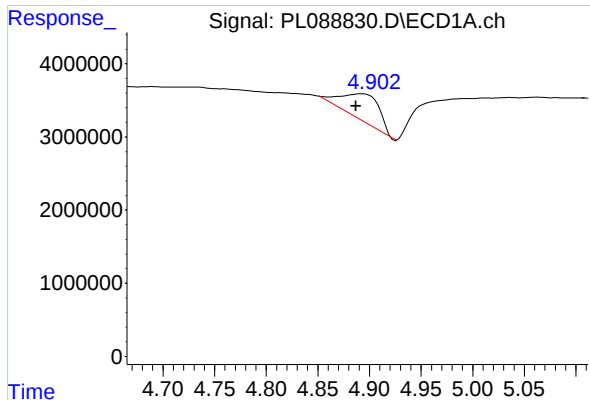
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

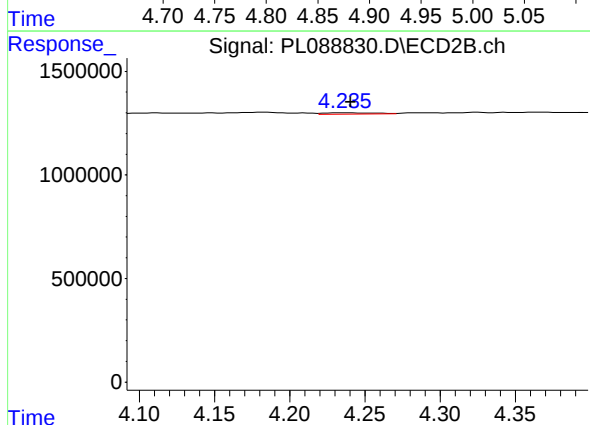
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 164356
Conc: 0.19 ng/ml



#7 delta-BHC

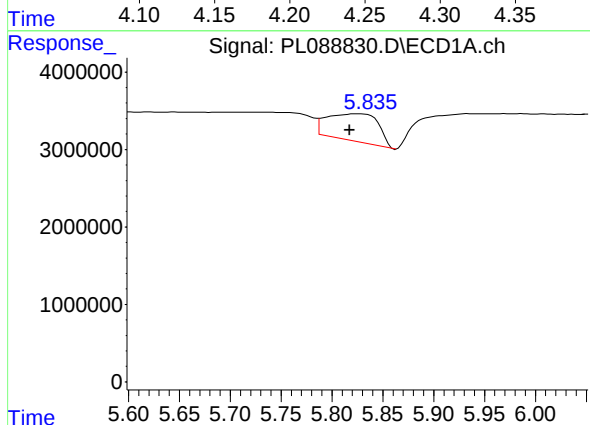
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 9420883
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



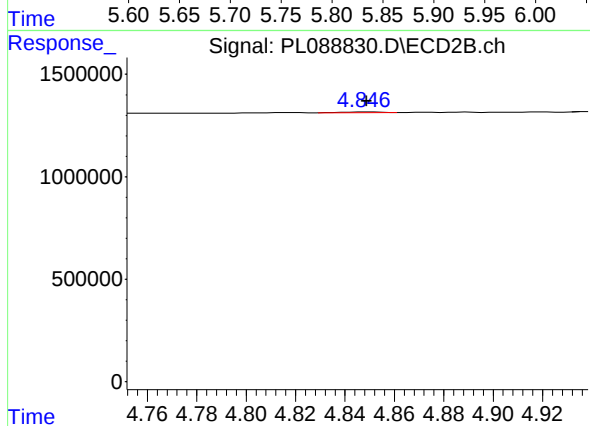
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 155117
Conc: 0.08 ng/ml



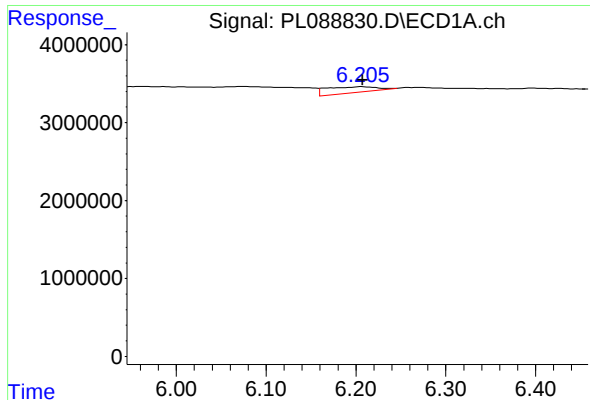
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 12341379
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

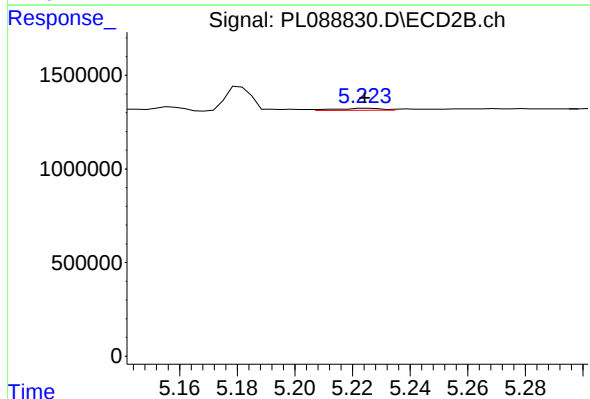
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 35644
Conc: 0.02 ng/ml



#9 Endosulfan I

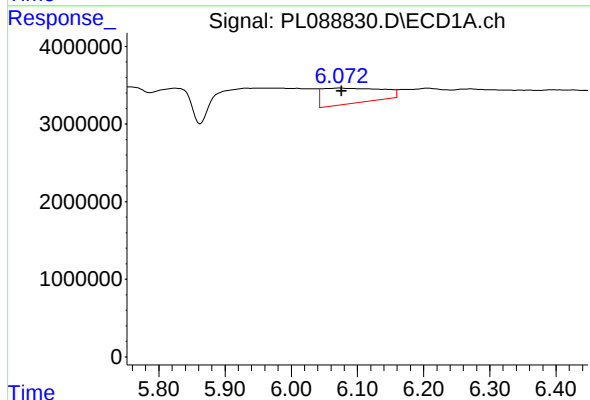
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 3002218
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



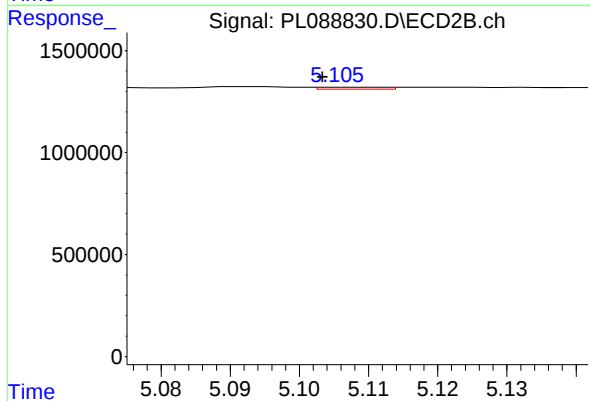
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 122067
Conc: 0.08 ng/ml



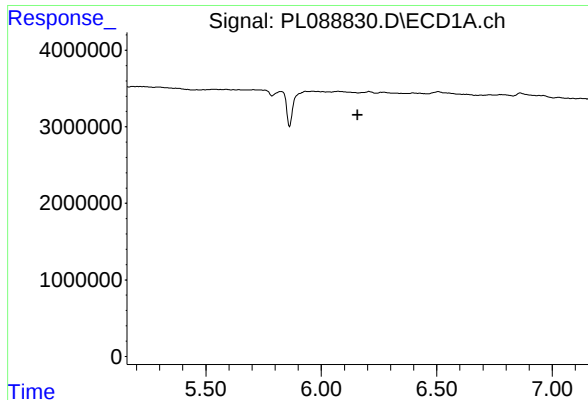
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 12515990
Conc: 3.76 ng/ml



#10 gamma-Chlordane

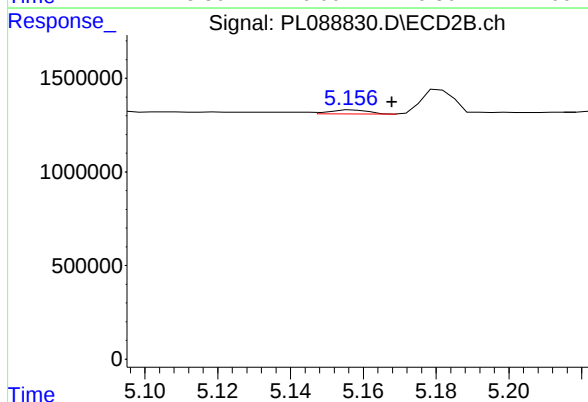
R.T.: 5.107 min
Delta R.T.: 0.003 min
Response: 63282
Conc: 0.04 ng/ml



#11 alpha-Chlordane

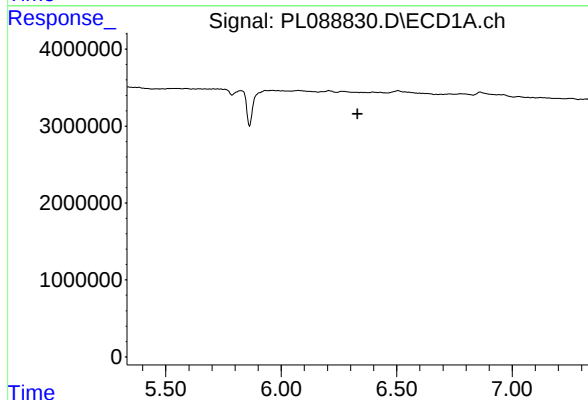
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



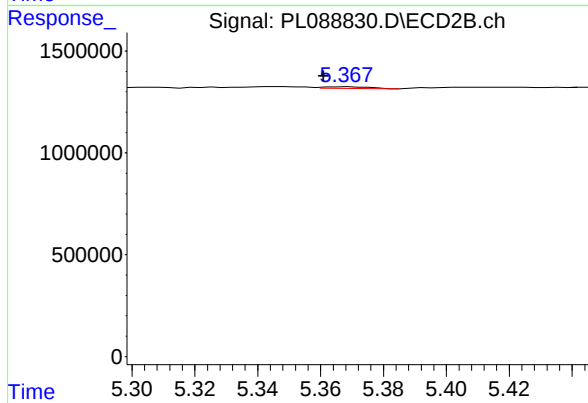
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 161907
Conc: 0.10 ng/ml



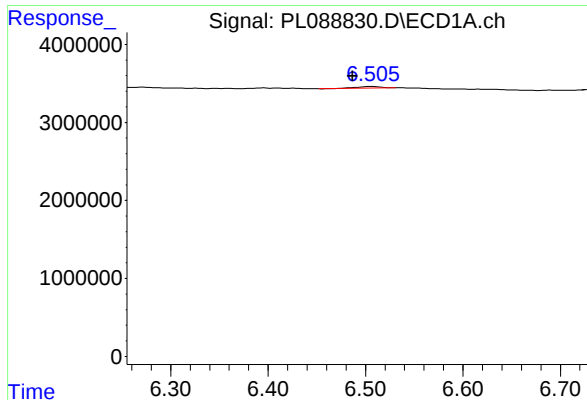
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

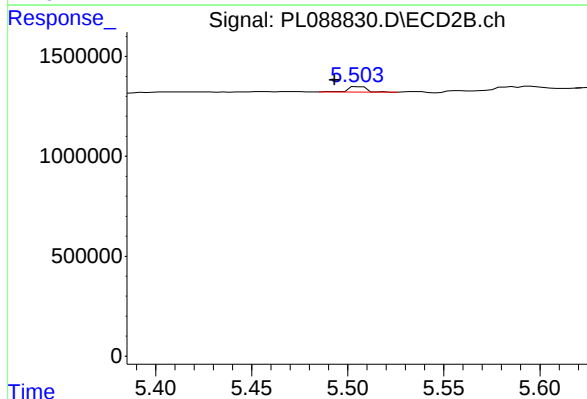
R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 74798
Conc: 0.05 ng/ml



#13 Dieldrin

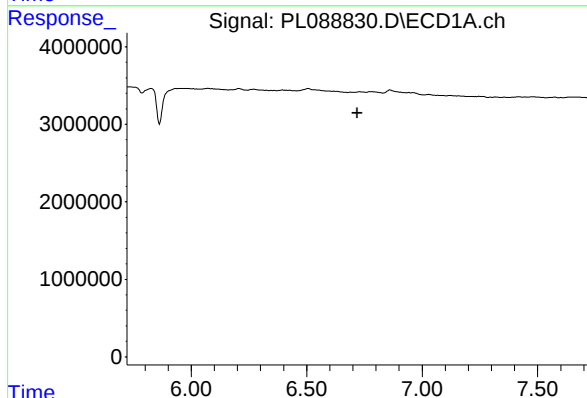
R.T.: 6.506 min
Delta R.T.: 0.019 min
Response: 365234
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



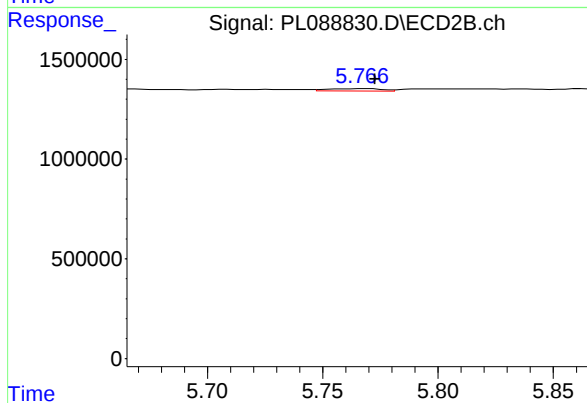
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.013 min
Response: 183823
Conc: 0.11 ng/ml



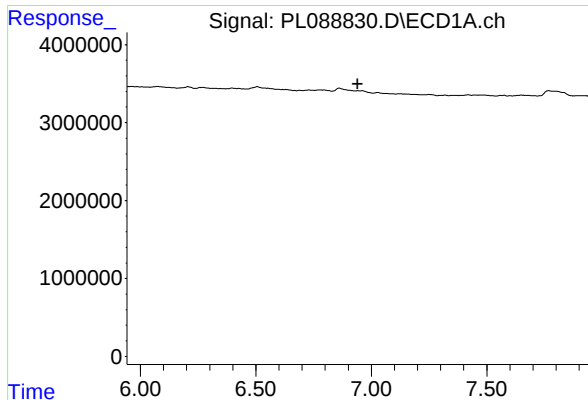
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

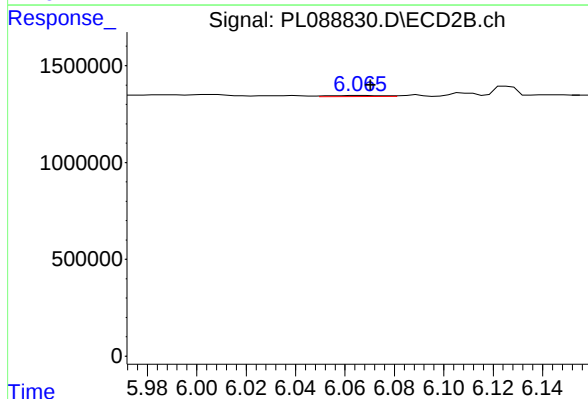
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 197276
Conc: 0.14 ng/ml



#15 Endosulfan II

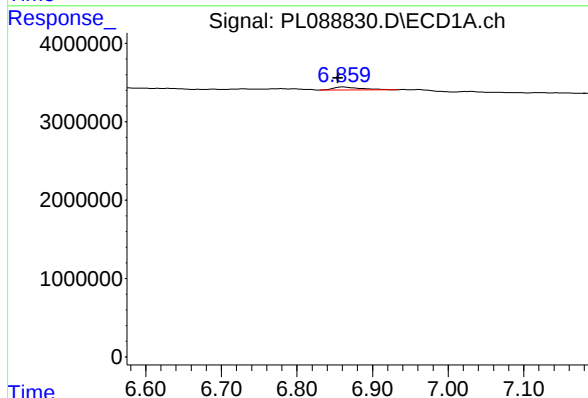
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



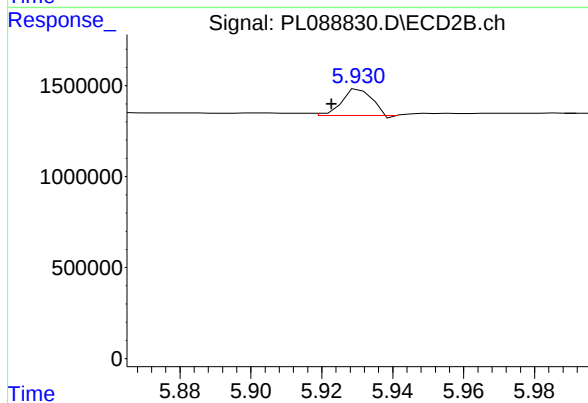
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 71071
Conc: 0.05 ng/ml



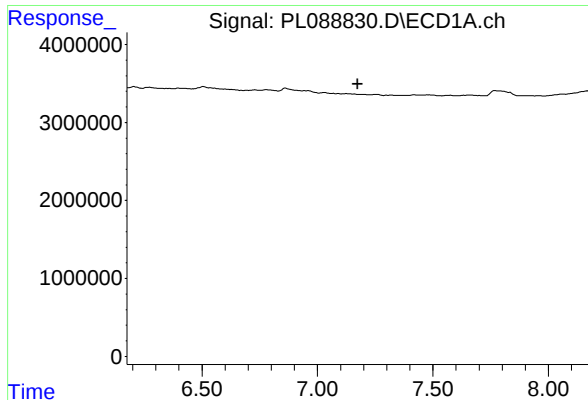
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 998797
Conc: 0.39 ng/ml



#16 4,4'-DDD

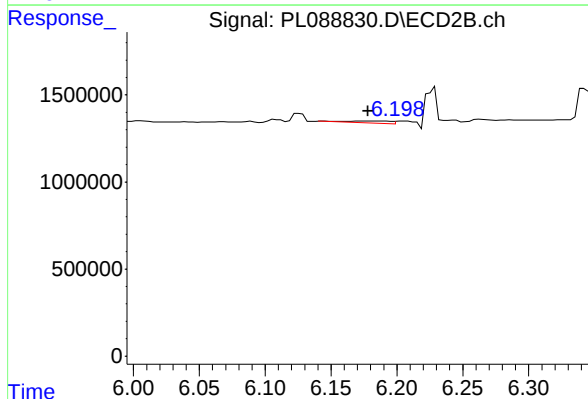
R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 861857
Conc: 0.69 ng/ml



#17 4,4'-DDT

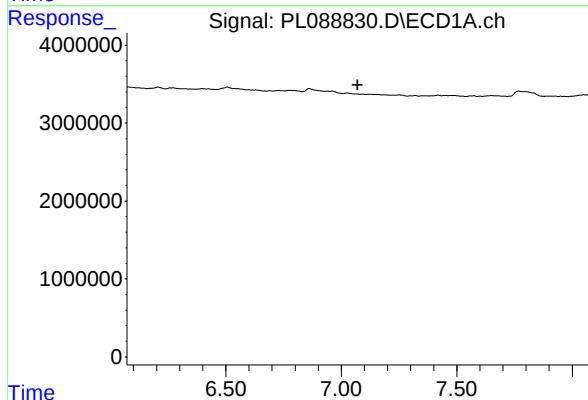
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



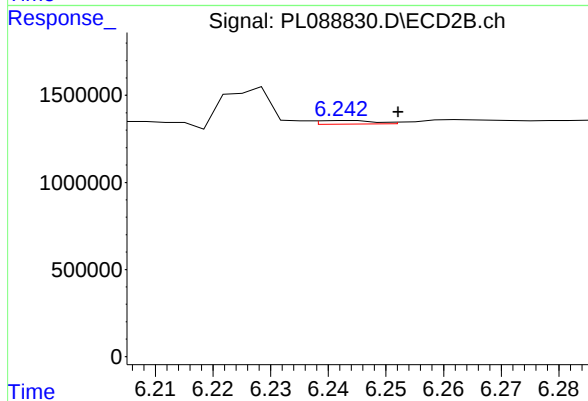
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 291001
Conc: 0.22 ng/ml



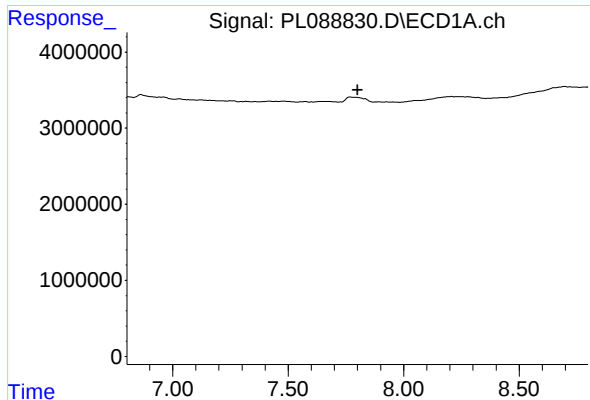
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

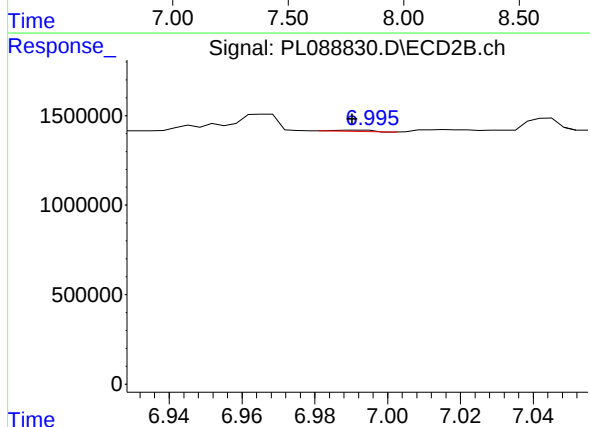
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 137933
Conc: 0.13 ng/ml



#21 Endrin ketone

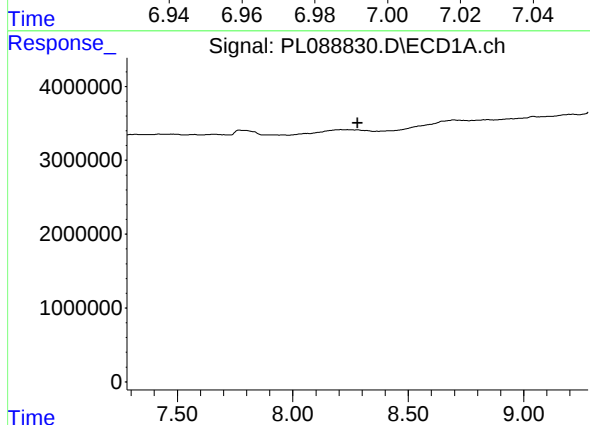
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



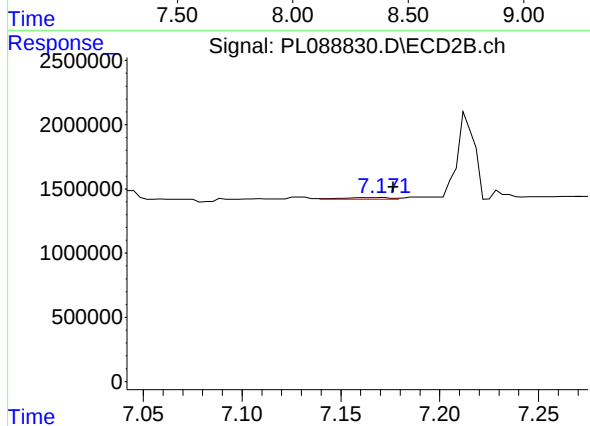
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 47554
Conc: 0.03 ng/ml



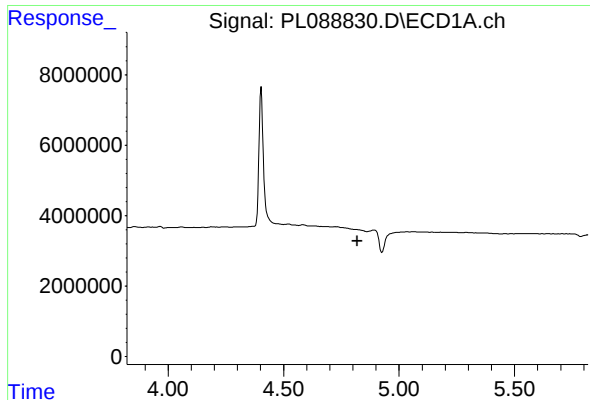
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

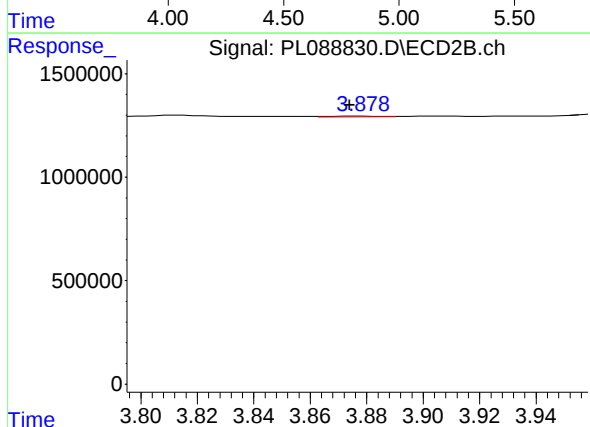
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 216223
Conc: 0.16 ng/ml



#23 Chlordane-1

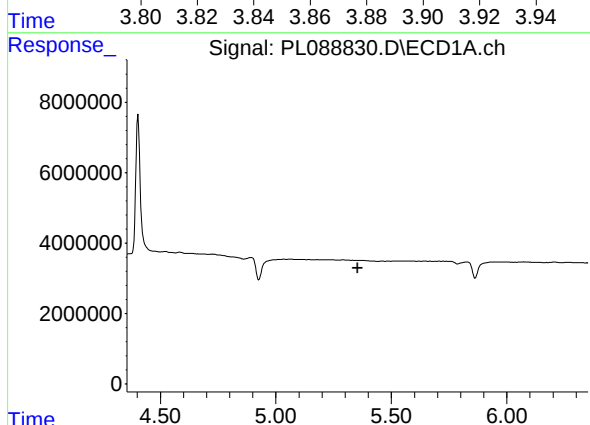
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



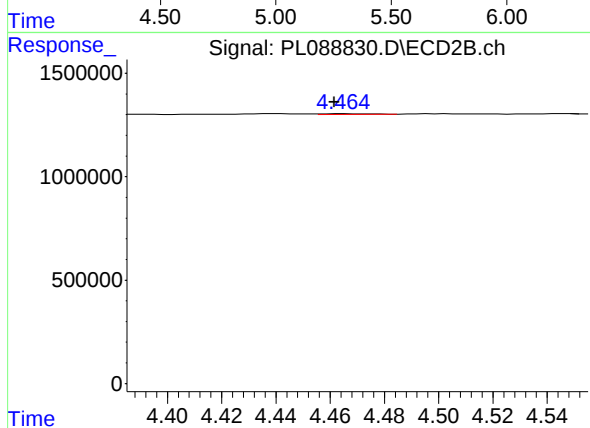
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: 0.005 min
Response: 40979
Conc: 0.84 ng/ml



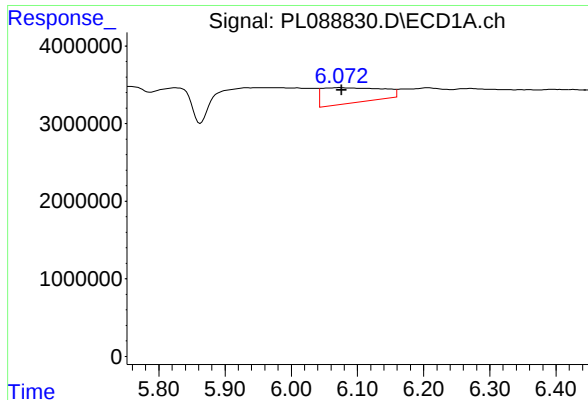
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

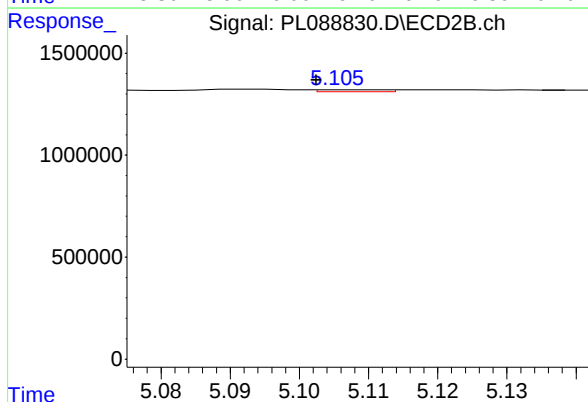
R.T.: 4.465 min
Delta R.T.: 0.004 min
Response: 37668
Conc: 0.62 ng/ml



#25 Chlordane-3

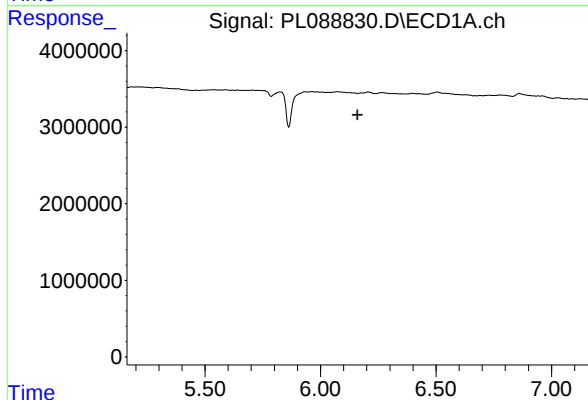
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 12515990
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



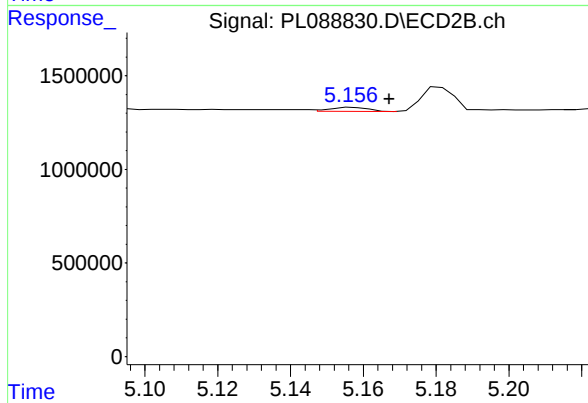
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 63282
Conc: 0.37 ng/ml



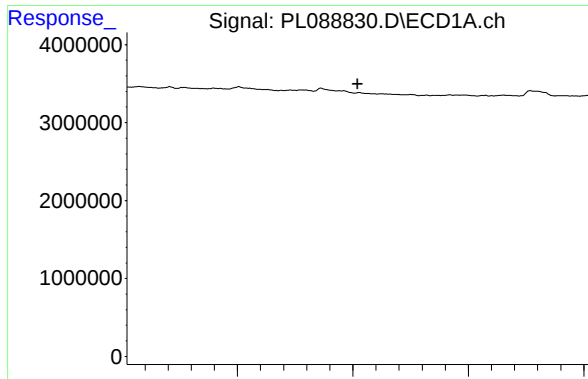
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#26 Chlordane-4

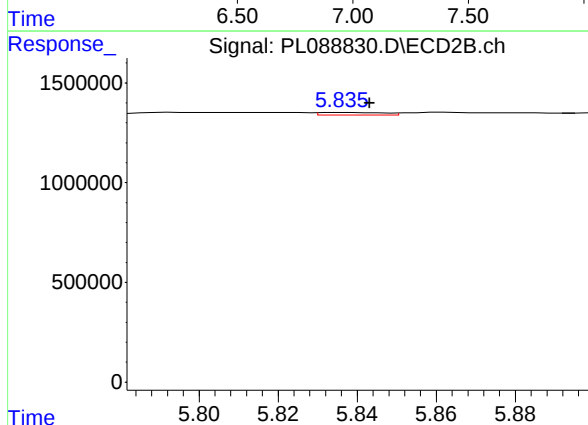
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 161907
Conc: 1.01 ng/ml



#27 Chlordane-5

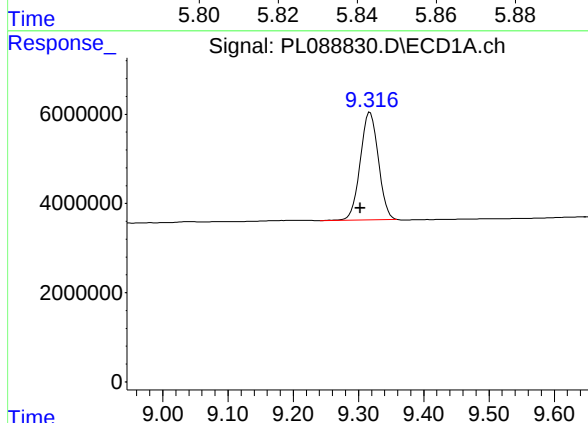
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



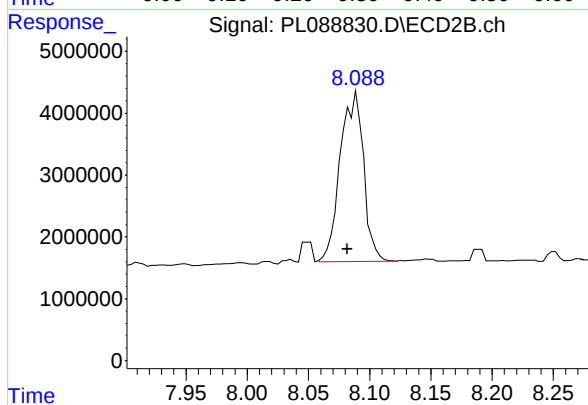
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 148229
Conc: 2.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: 0.015 min
Response: 46467412
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.008 min
Response: 36195218
Conc: 26.69 ng/ml