

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
 Data File : PL088850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 15:28
 Operator : AR\AJ
 Sample : P1937-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:14:49 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...	3.633	2.851	27576781	14736332	10.406	11.057
28) SA Decachlor...	9.300	8.077	18639648	11386774	7.541	8.398
Target Compounds						
2) A alpha-BHC	4.083f	0.000	634933	0	0.159	N.D. #
3) MA gamma-BHC...	0.000	3.721f	0	158541	N.D.	0.083 #
4) MA Heptachlor	0.000	4.046	0	48730	N.D.	0.027 #
5) MB Aldrin	0.000	4.341	0	72239	N.D.	0.040 #
6) B beta-BHC	0.000	4.018	0	15943	N.D.	0.019 #
7) B delta-BHC	0.000	4.245	0	63706	N.D.	0.033 #
8) B Heptachlo...	5.811	4.848	1471141	32844	0.428	0.020 #
9) A Endosulfan I	0.000	5.229	0	21437	N.D.	0.014 #
10) B gamma-Chl...	6.072	5.124f	2610922	658488	0.784	0.398 #
11) B alpha-Chl...	6.159	5.163	1810245	389531	0.545	0.235 #
12) B 4,4'-DDE	0.000	5.357	0	254939	N.D.	0.175 #
13) MA Dieldrin	6.495	5.491	183212	185021	0.057	0.114 #
14) MA Endrin	0.000	5.786	0	683168	N.D.	0.474 #
15) B Endosulfa...	6.964f	6.070	1201817	140211	0.420	0.098 #
17) MA 4,4'-DDT	0.000	6.169	0	132438	N.D.	0.099 #
18) B Endrin al...	0.000	6.257	0	53915	N.D.	0.051 #
19) B Endosulfa...	0.000	6.474	0	37950	N.D.	0.027 #
20) A Methoxychlor	0.000	6.765	0	31417	N.D.	0.039 #
21) B Endrin ke...	7.829f	0.000	255016	0	0.086	N.D. #
22) Mirex	8.293	7.194f	28388	261688	0.012	0.194 #
23) Chlordane-1	0.000	3.872	0	331878	N.D.	6.835 #
24) Chlordane-2	0.000	4.459	0	373497	N.D.	6.152 #
25) Chlordane-3	6.072	5.124f	2610922	658488	5.251	3.858 #
26) Chlordane-4	6.159	5.163	1810245	389531	3.018	2.442
27) Chlordane-5	0.000	5.869f	0	1391589	N.D.	27.439 #

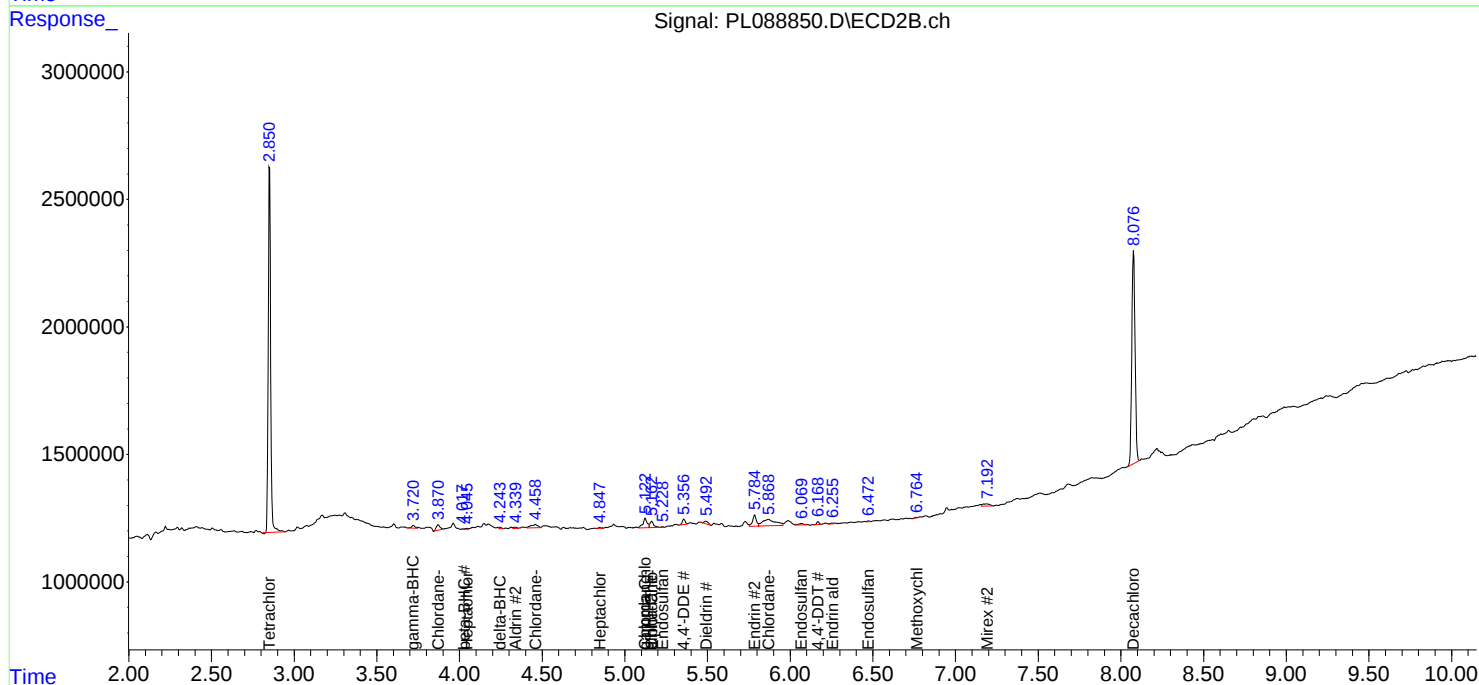
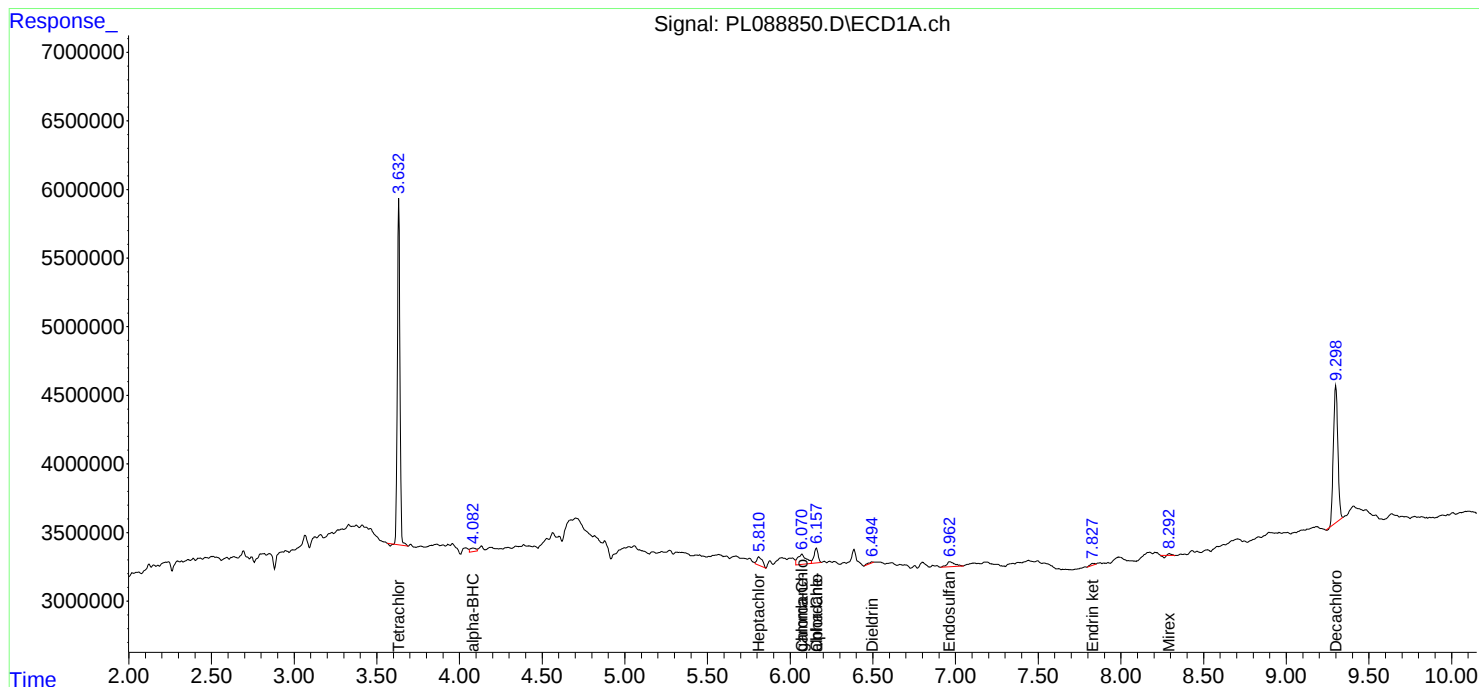
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

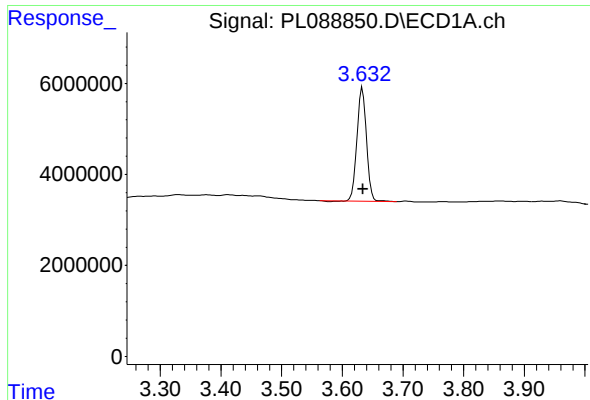
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040124\
Data File : PL088850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 15:28
Operator : AR\AJ
Sample : P1937-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
369

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:14:49 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

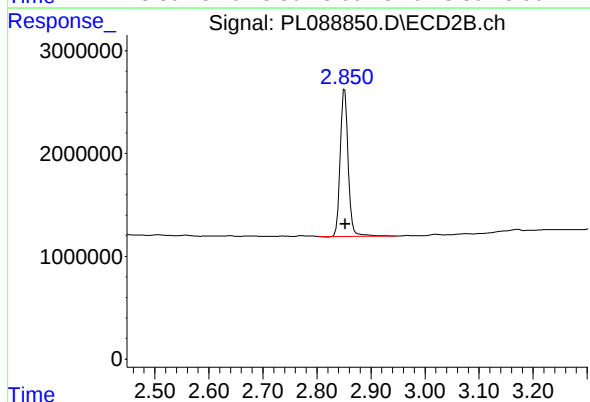




#1 Tetrachloro-m-xylene

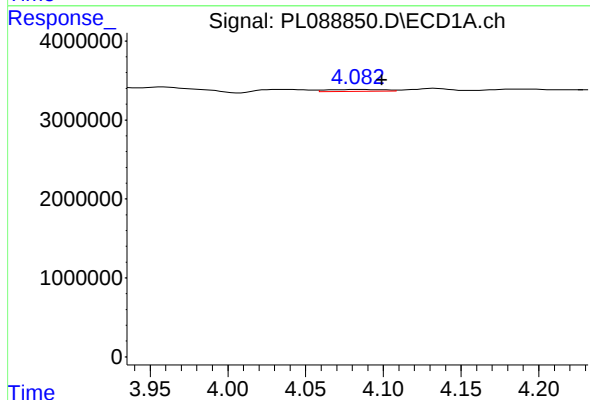
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 27576781
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
369



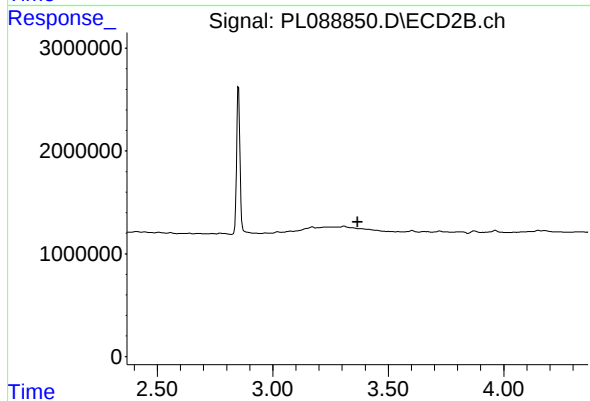
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 14736332
Conc: 11.06 ng/ml



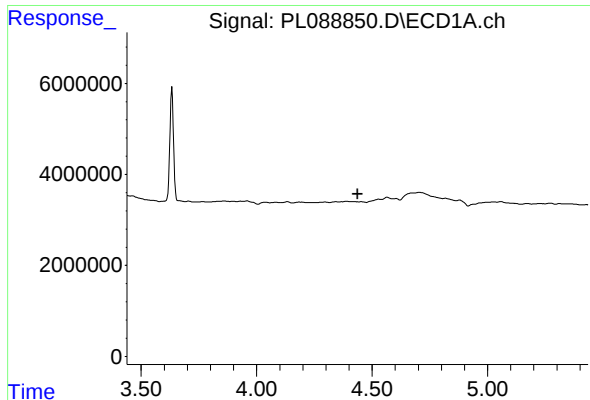
#2 alpha-BHC

R.T.: 4.083 min
Delta R.T.: -0.016 min
Response: 634933
Conc: 0.16 ng/ml



#2 alpha-BHC

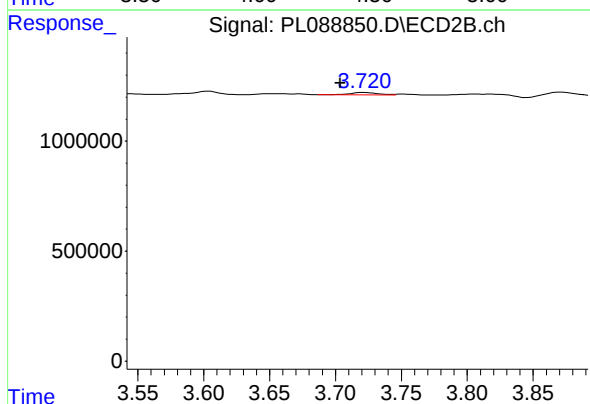
R.T.: 0.000 min
Exp R.T. : 3.367 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

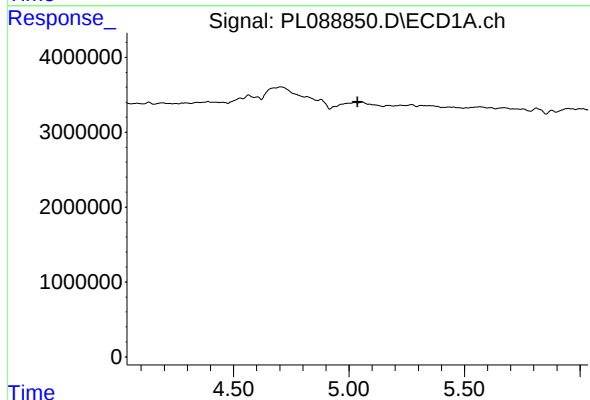
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
369



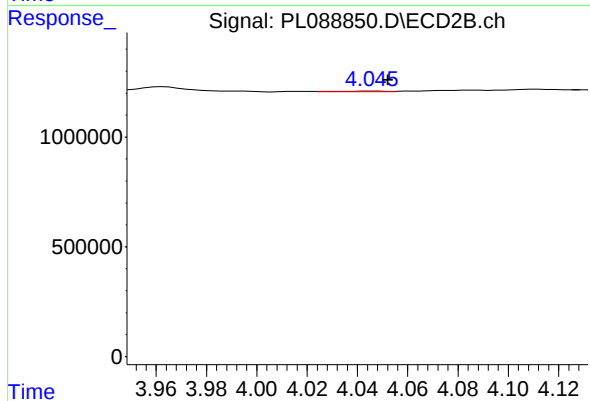
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.018 min
Response: 158541
Conc: 0.08 ng/ml



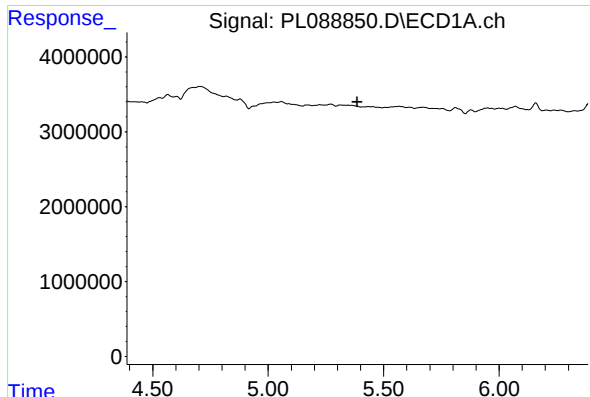
#4 Heptachlor

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



#4 Heptachlor

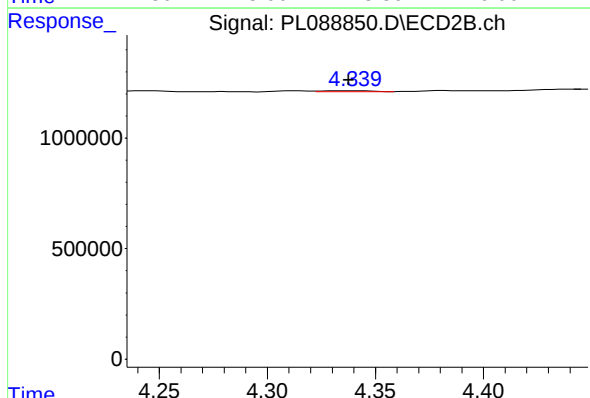
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 48730
Conc: 0.03 ng/ml



#5 Aldrin

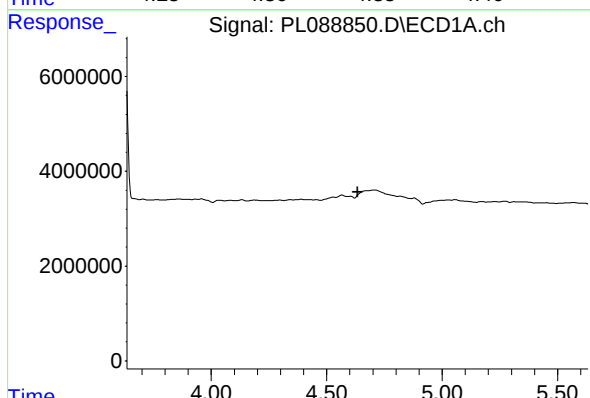
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
369



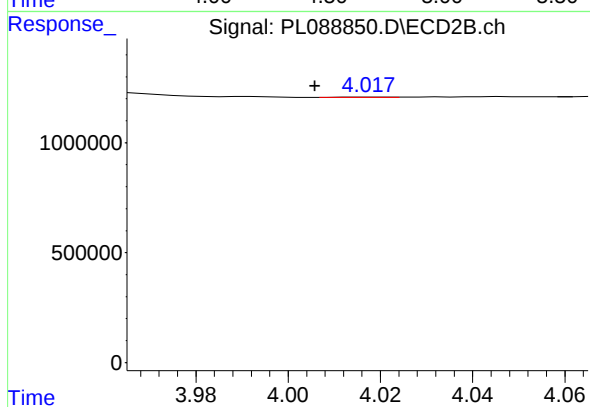
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 72239
Conc: 0.04 ng/ml



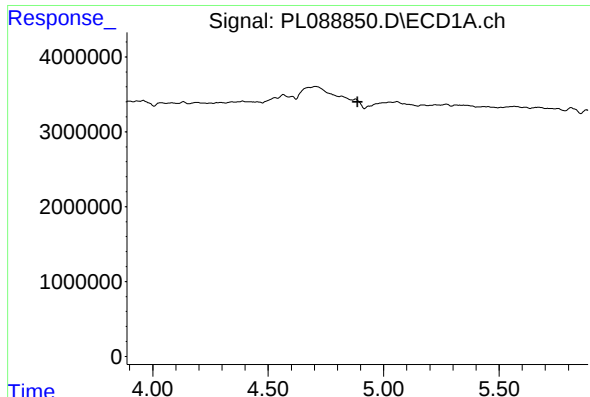
#6 beta-BHC

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



#6 beta-BHC

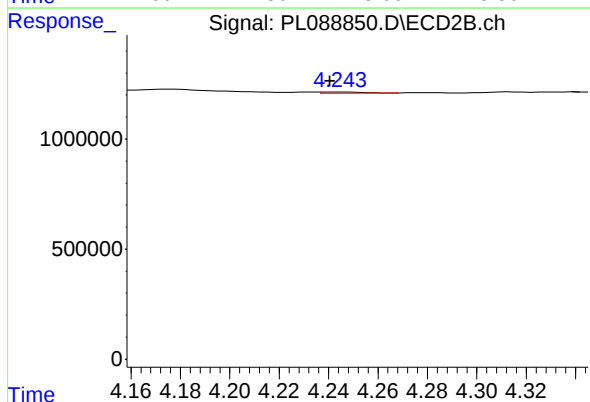
R.T.: 4.018 min
Delta R.T.: 0.013 min
Response: 15943
Conc: 0.02 ng/ml



#7 delta-BHC

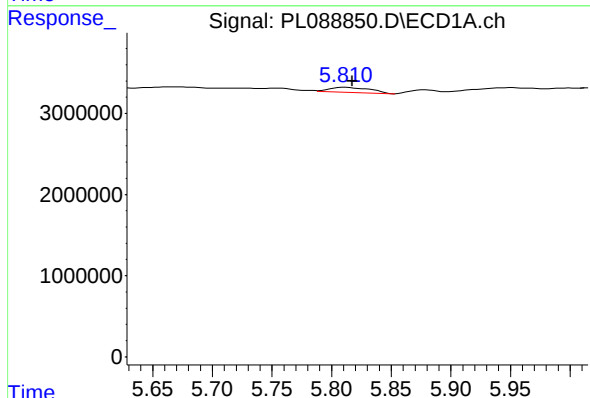
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
369



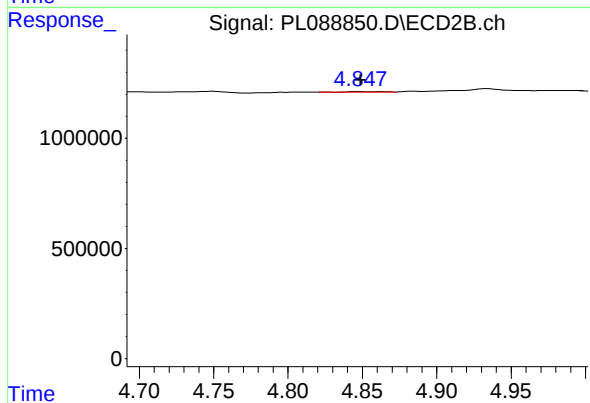
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.004 min
Response: 63706
Conc: 0.03 ng/ml



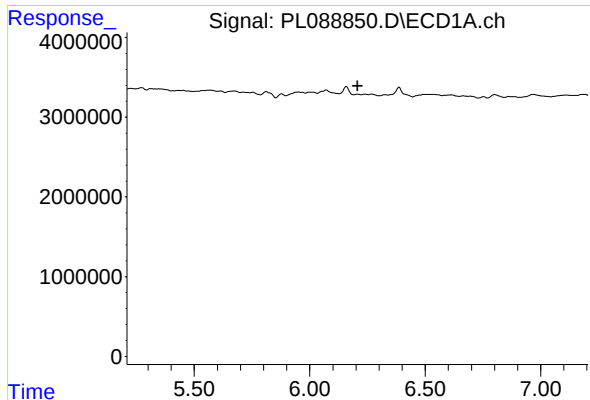
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 1471141
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

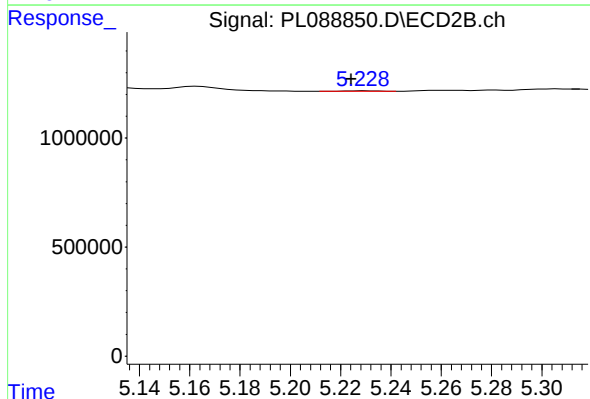
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 32844
Conc: 0.02 ng/ml



#9 Endosulfan I

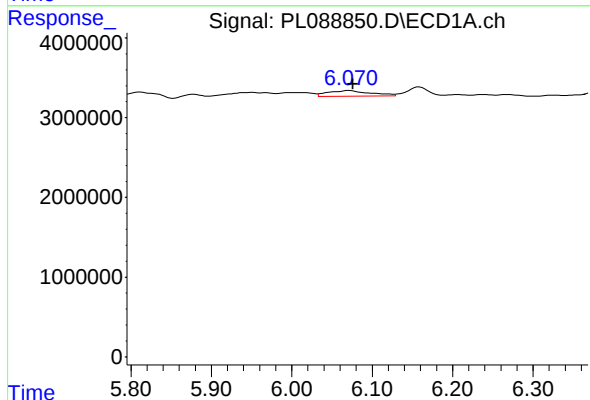
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
369



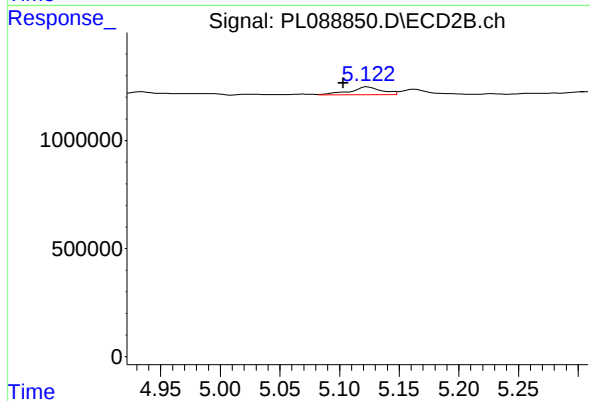
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 21437
Conc: 0.01 ng/ml



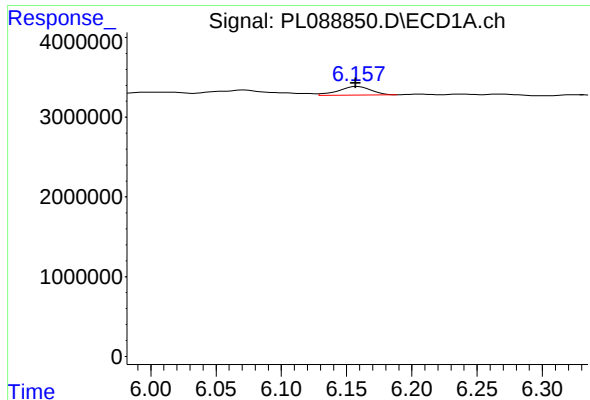
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 2610922
Conc: 0.78 ng/ml



#10 gamma-Chlordane

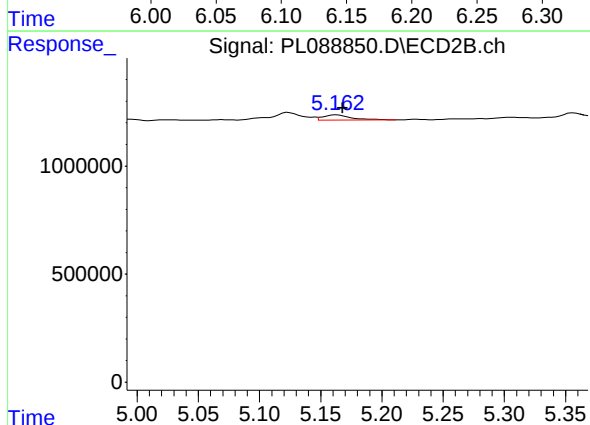
R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 658488
Conc: 0.40 ng/ml



#11 alpha-Chlordane

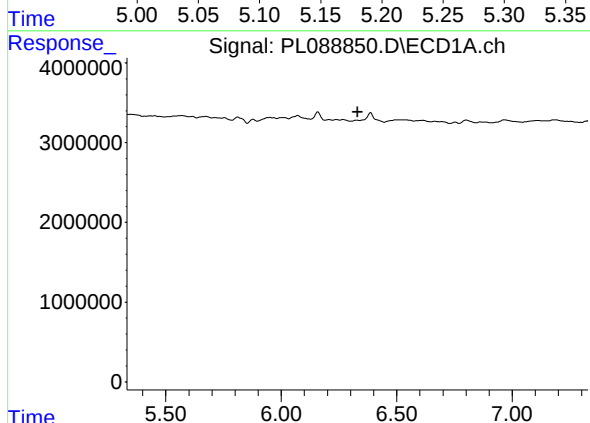
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1810245
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
369



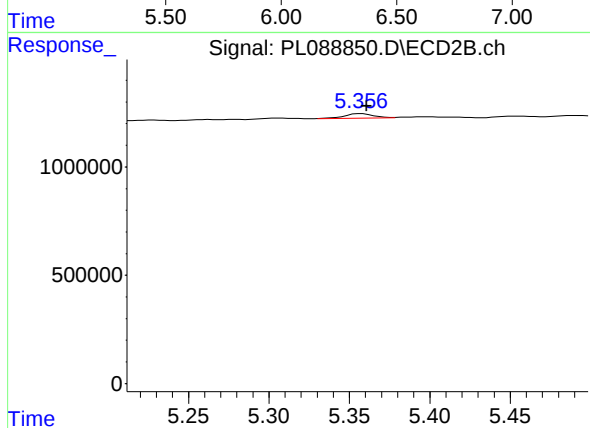
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 389531
Conc: 0.23 ng/ml



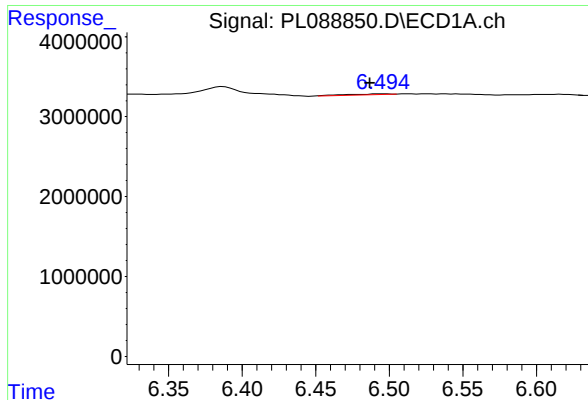
#12 4,4'-DDE

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



#12 4,4'-DDE

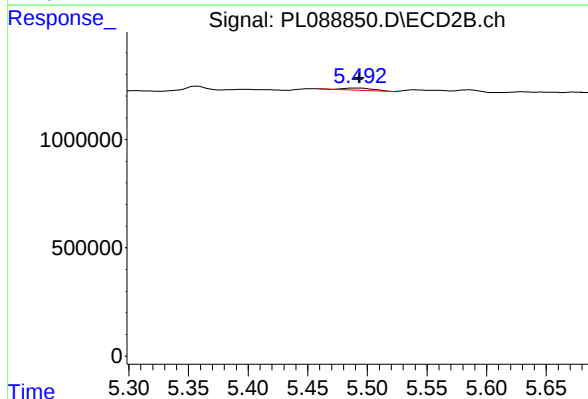
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 254939
Conc: 0.17 ng/ml



#13 Dieldrin

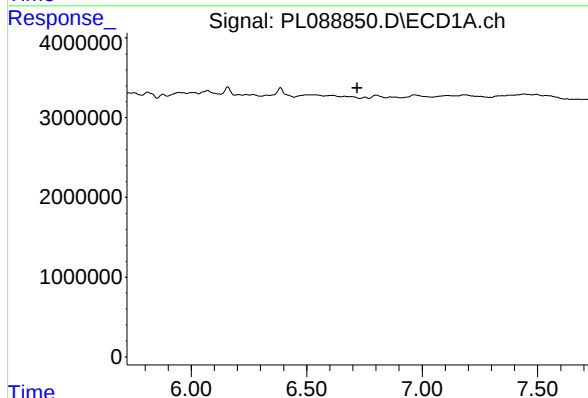
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 183212
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
369



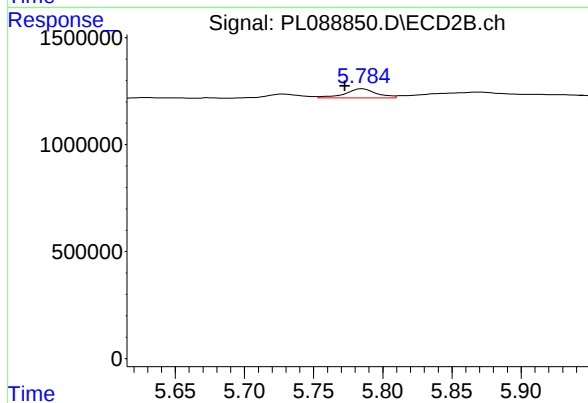
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 185021
Conc: 0.11 ng/ml



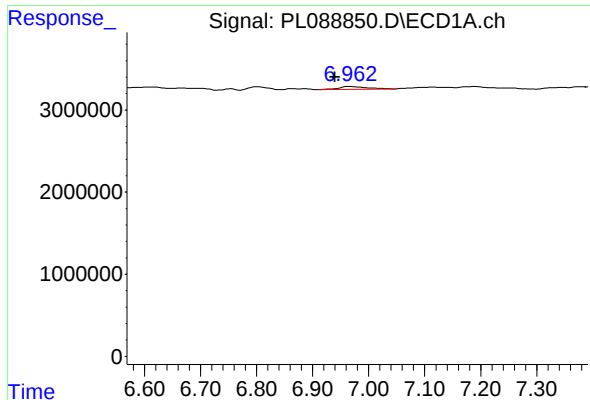
#14 Endrin

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



#14 Endrin

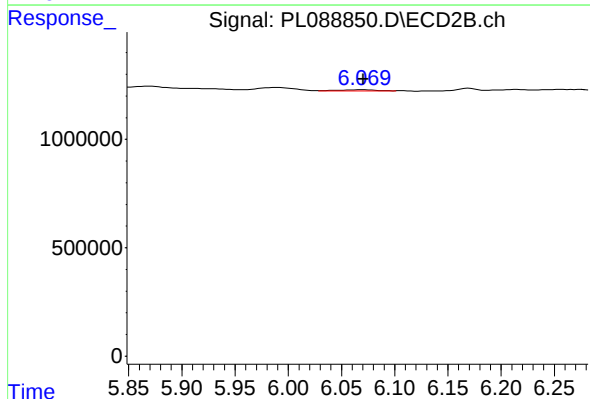
R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 683168
Conc: 0.47 ng/ml



#15 Endosulfan II

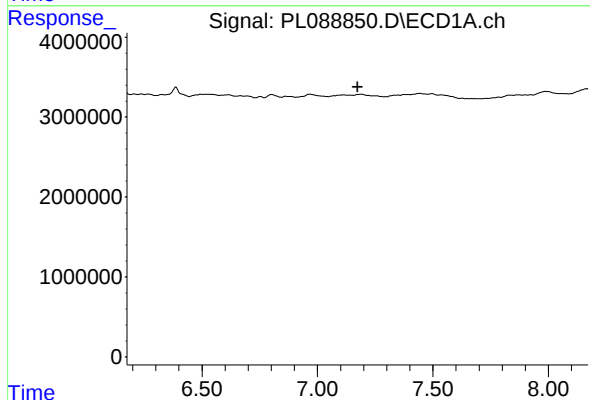
R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 1201817
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
369



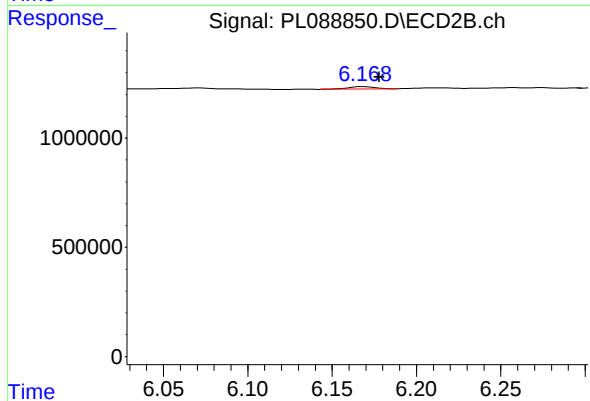
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 140211
Conc: 0.10 ng/ml



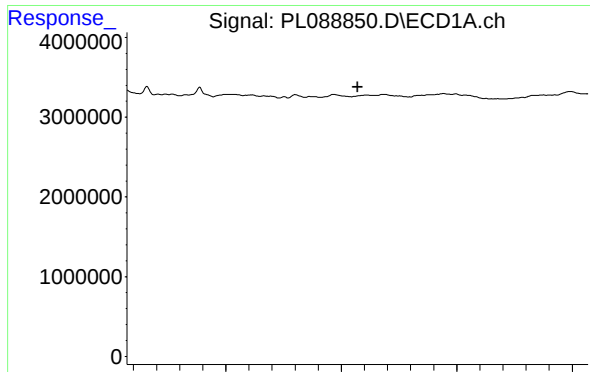
#17 4,4'-DDT

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



#17 4,4'-DDT

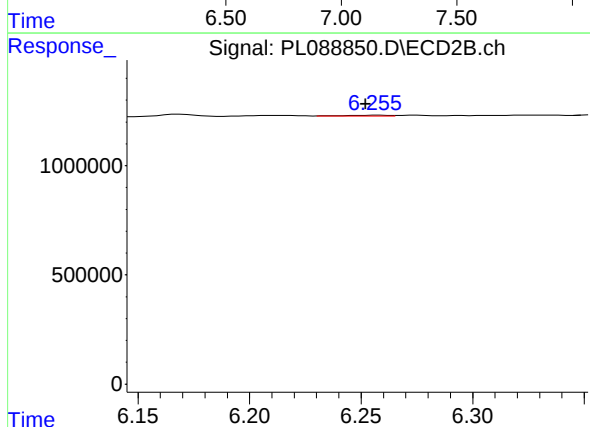
R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 132438
Conc: 0.10 ng/ml



#18 Endrin aldehyde

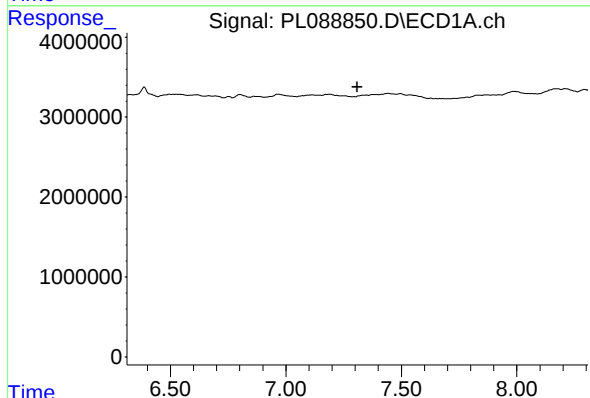
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
369



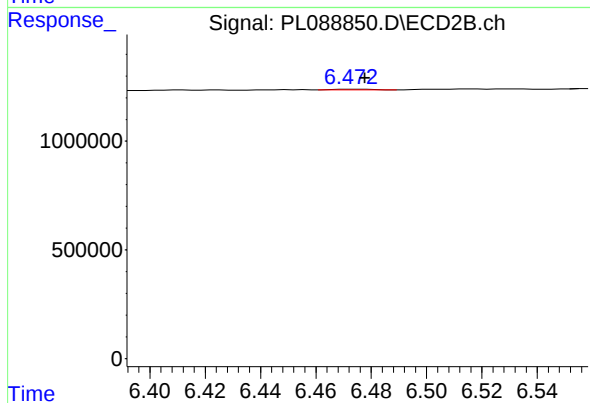
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 53915
Conc: 0.05 ng/ml



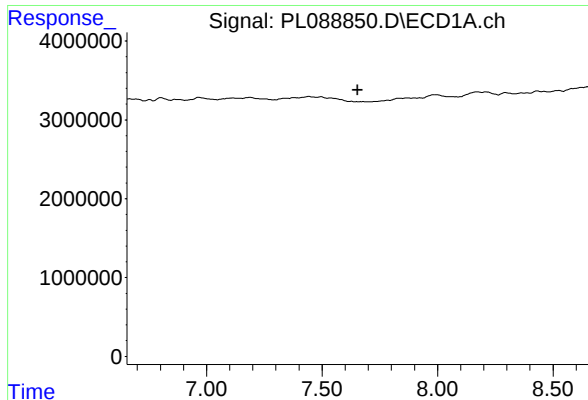
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

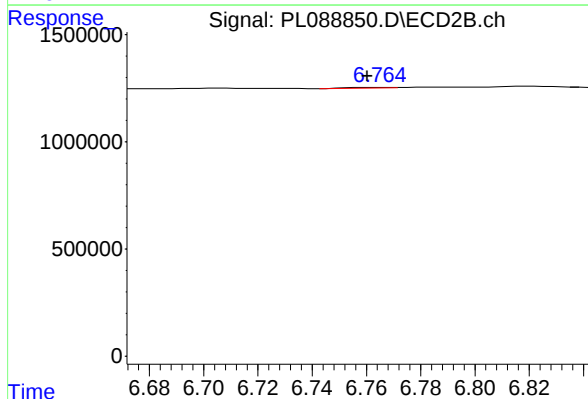
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 37950
Conc: 0.03 ng/ml



#20 Methoxychlor

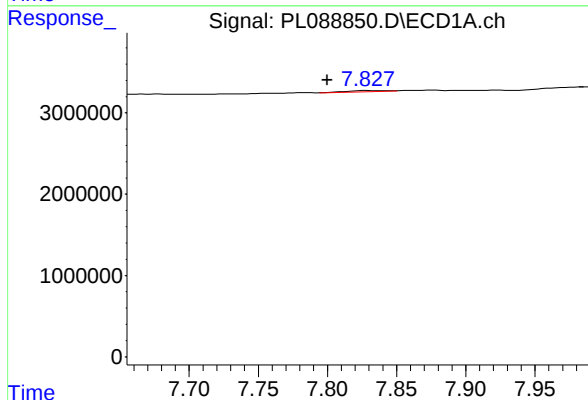
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
369



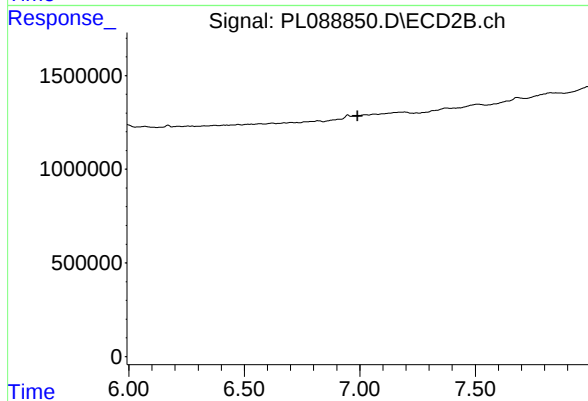
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 31417
Conc: 0.04 ng/ml



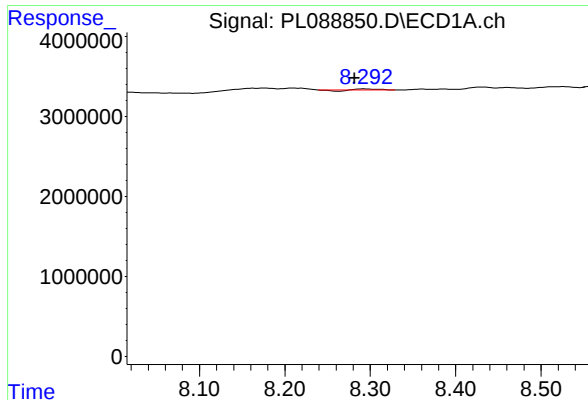
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.029 min
Response: 255016
Conc: 0.09 ng/ml



#21 Endrin ketone

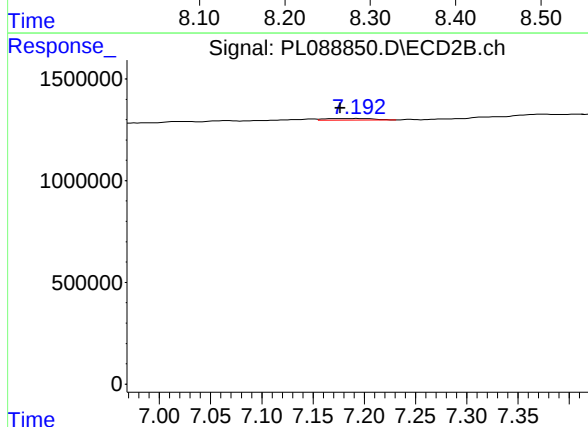
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

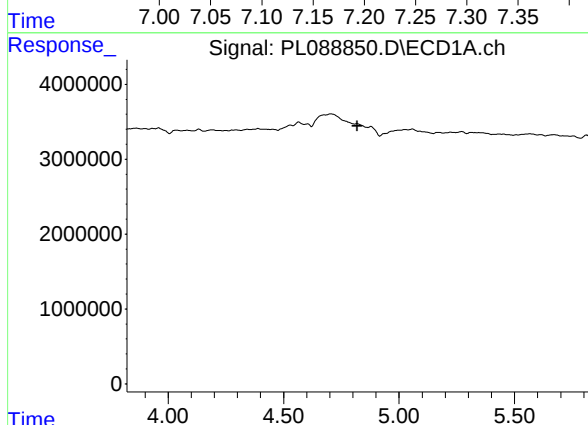
R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 28388
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
369



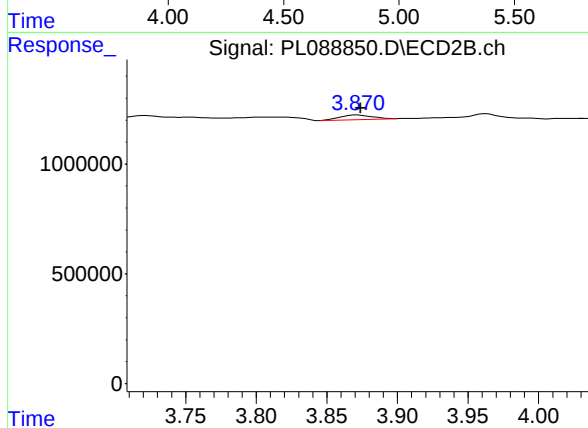
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.017 min
Response: 261688
Conc: 0.19 ng/ml



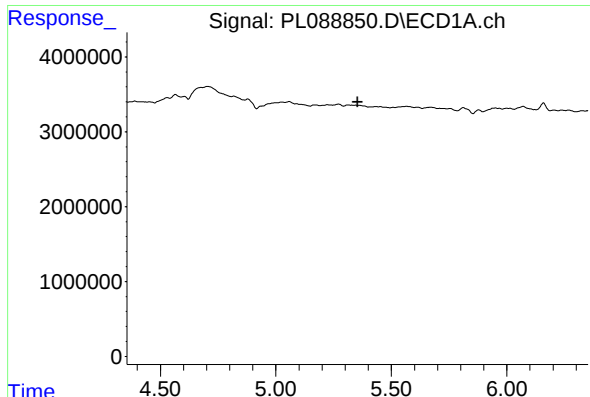
#23 Chlordane-1

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



#23 Chlordane-1

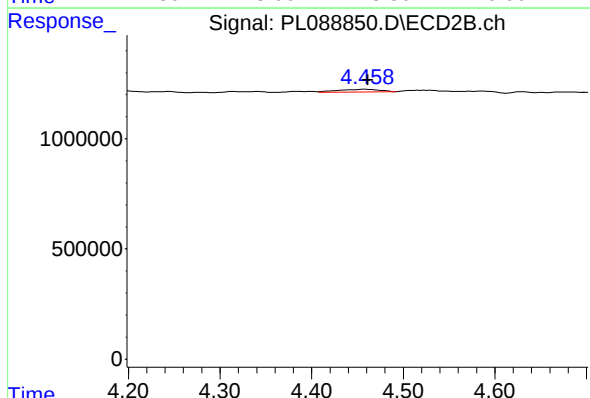
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 331878
Conc: 6.84 ng/ml



#24 Chlordane-2

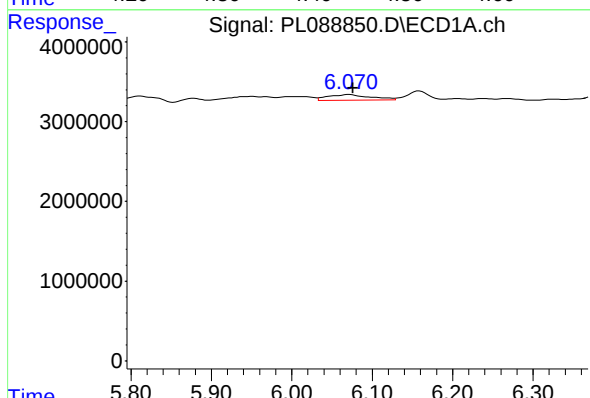
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
369



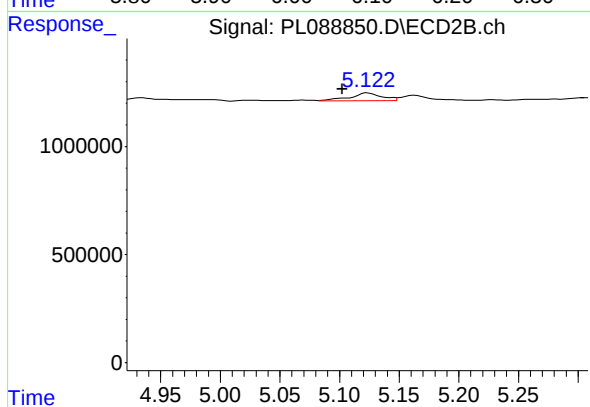
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 373497
Conc: 6.15 ng/ml



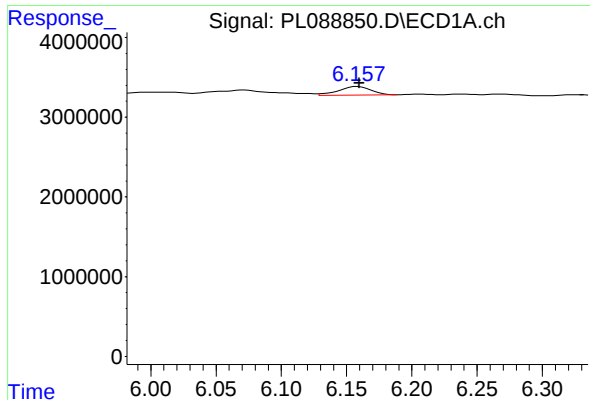
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 2610922
Conc: 5.25 ng/ml



#25 Chlordane-3

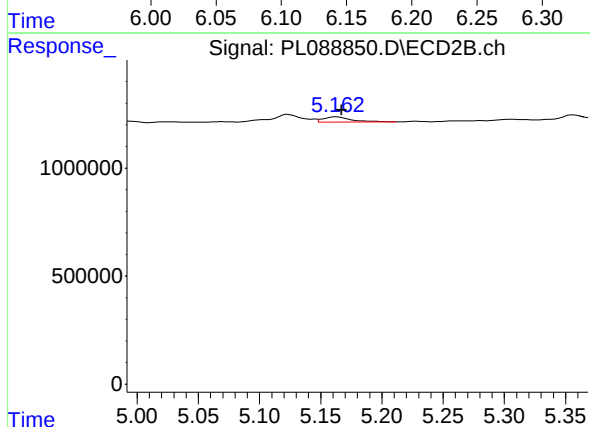
R.T.: 5.124 min
Delta R.T.: 0.021 min
Response: 658488
Conc: 3.86 ng/ml



#26 Chlordane-4

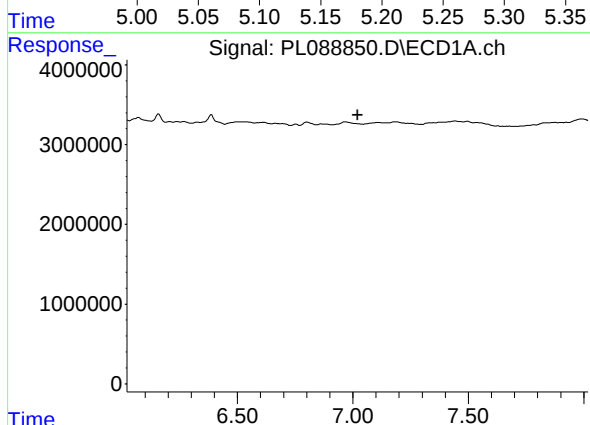
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 1810245
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
369



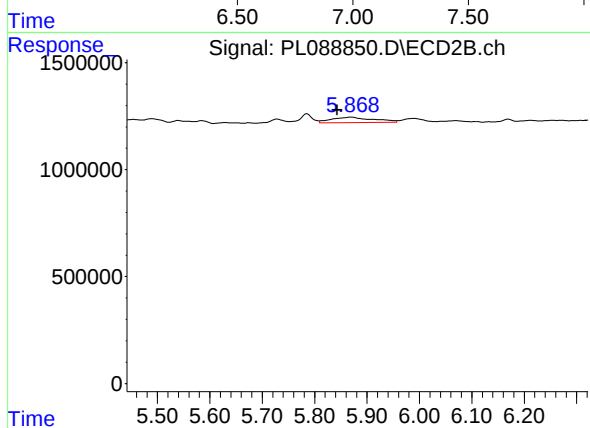
#26 Chlordane-4

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 389531
Conc: 2.44 ng/ml



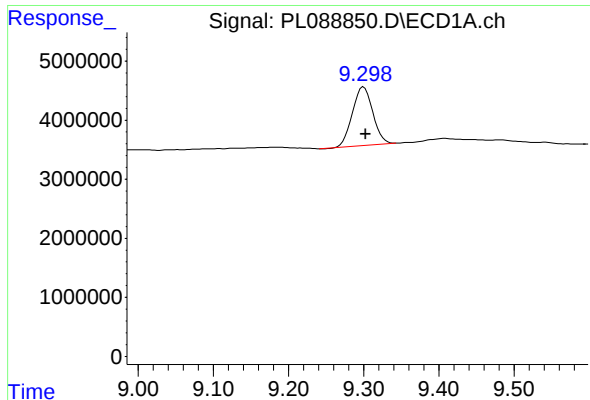
#27 Chlordane-5

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



#27 Chlordane-5

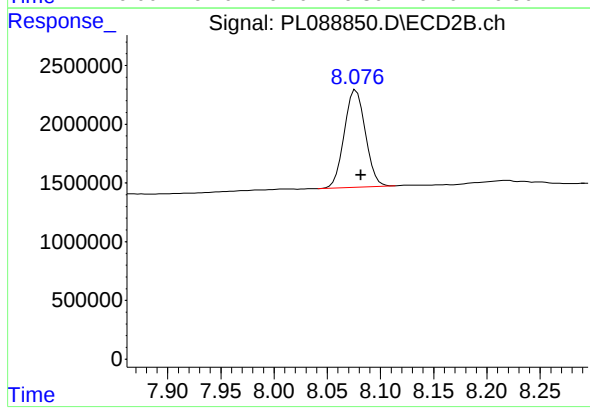
R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 1391589
Conc: 27.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 18639648
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
369



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 11386774
Conc: 8.40 ng/ml