

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:19
 Operator : AR\AJ
 Sample : P1774-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:40:46 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...	3.634	2.851	33794618	15867528	12.753	11.906
28)	SA Decachlor...	9.309	8.084	30061131	16530966	12.161	12.192
Target Compounds							
2)	A alpha-BHC	4.080f	3.352f	67670	54728	0.017	0.027 #
3)	MA gamma-BHC...	0.000	3.729f	0	60460	N.D.	0.032 #
4)	MA Heptachlor	0.000	4.056	0	51011	N.D.	0.028 #
5)	MB Aldrin	0.000	4.348	0	52999	N.D.	0.029 #
6)	B beta-BHC	0.000	4.024f	0	30312	N.D.	0.035 #
7)	B delta-BHC	0.000	4.230	0	76911	N.D.	0.040 #
8)	B Heptachlo...	0.000	4.855	0	34489	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.232	0	27432	N.D.	0.018 #
10)	B gamma-Chl...	0.000	5.107	0	86723	N.D.	0.052 #
11)	B alpha-Chl...	0.000	5.163	0	40711	N.D.	0.025 #
12)	B 4,4'-DDE	0.000	5.360	0	94104	N.D.	0.065 #
13)	MA Dieldrin	0.000	5.491	0	33416	N.D.	0.021 #
14)	MA Endrin	0.000	5.790f	0	170418	N.D.	0.118 #
15)	B Endosulfa...	0.000	6.072	0	33941	N.D.	0.024 #
16)	A 4,4'-DDD	0.000	5.920	0	74593	N.D.	0.060 #
17)	MA 4,4'-DDT	0.000	6.171	0	34271	N.D.	0.026 #
18)	B Endrin al...	0.000	6.255	0	48150	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.478	0	17870	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.761	0	9622	N.D.	0.012 #
23)	Chlordane-1	0.000	3.874	0	114333	N.D.	2.355 #
24)	Chlordane-2	0.000	4.463	0	13464	N.D.	0.222 #
25)	Chlordane-3	0.000	5.107	0	86723	N.D.	0.508 #
26)	Chlordane-4	0.000	5.163	0	40711	N.D.	0.255 #
27)	Chlordane-5	0.000	5.814f	0	24312	N.D.	0.479 #

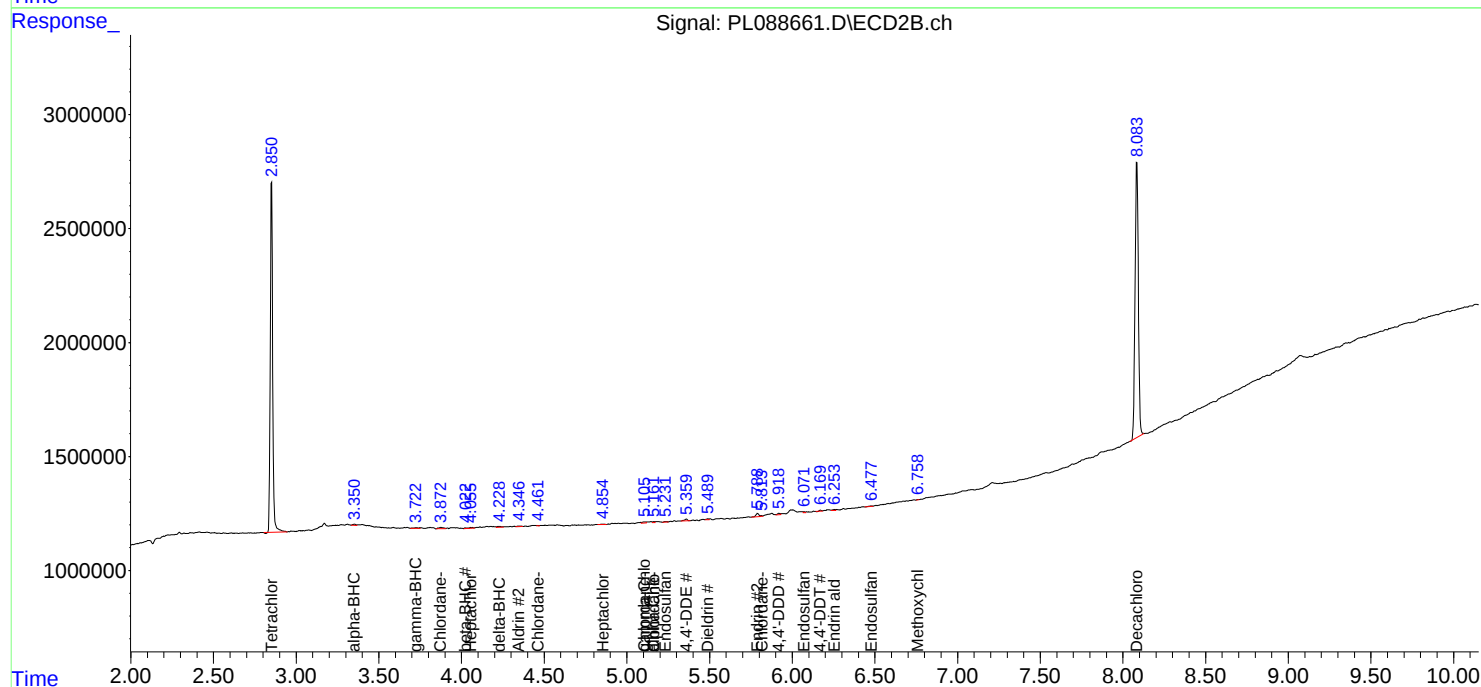
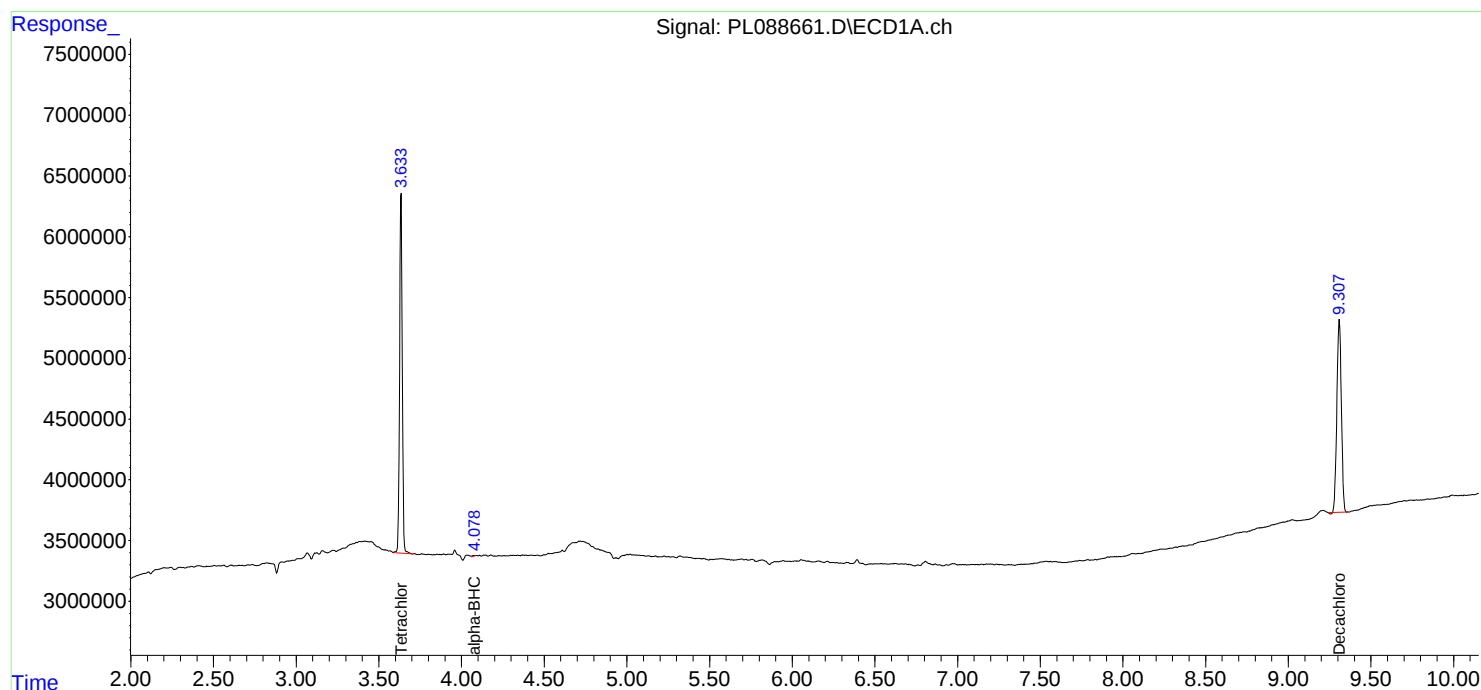
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

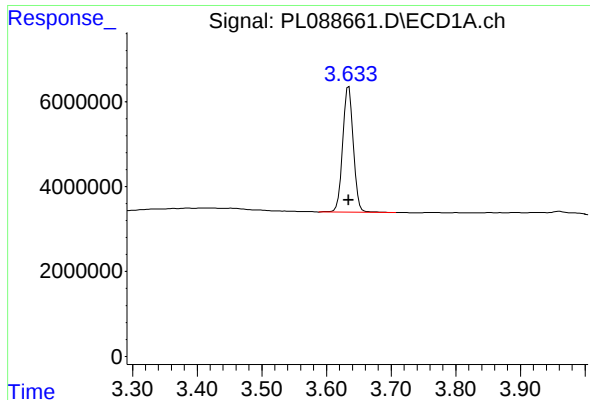
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
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Acq On : 18 Mar 2024 13:19
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #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

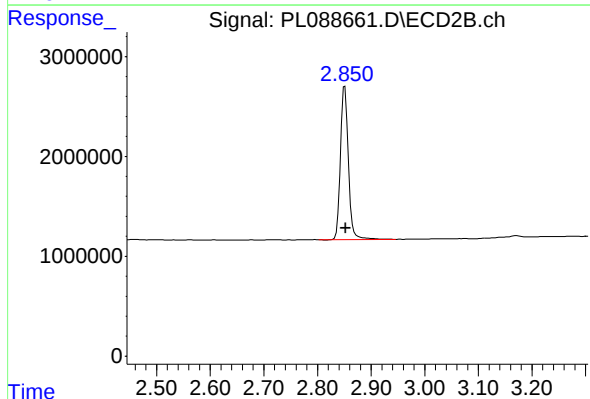




#1 Tetrachloro-m-xylene

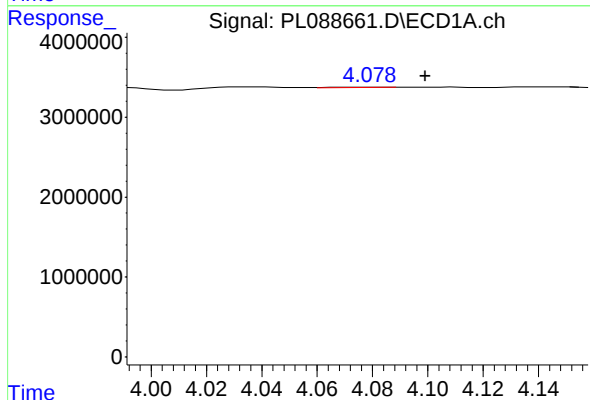
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 33794618
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



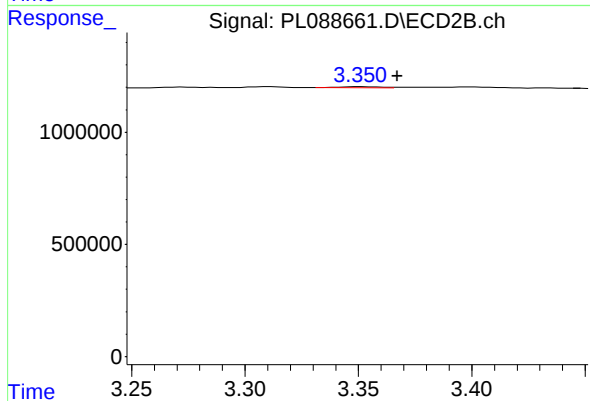
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 15867528
Conc: 11.91 ng/ml



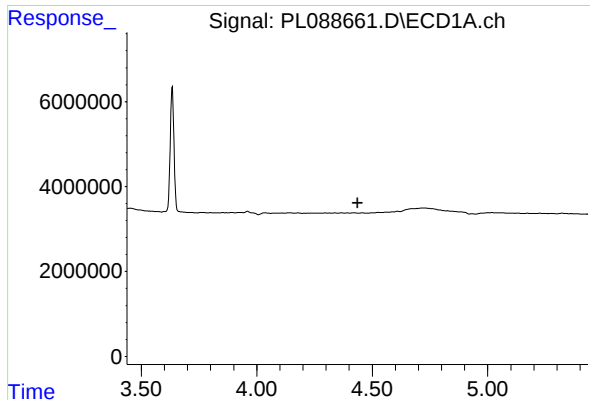
#2 alpha-BHC

R.T.: 4.080 min
Delta R.T.: -0.019 min
Response: 67670
Conc: 0.02 ng/ml



#2 alpha-BHC

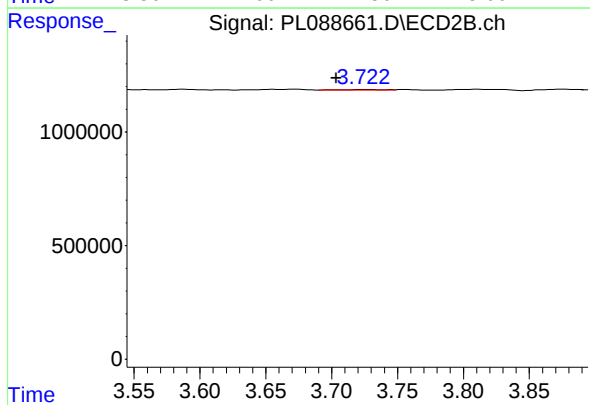
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 54728
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

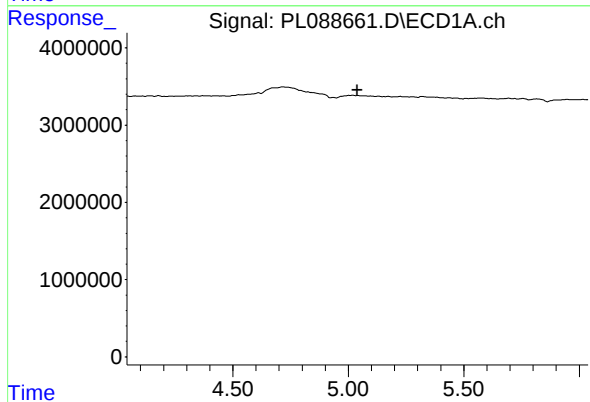
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



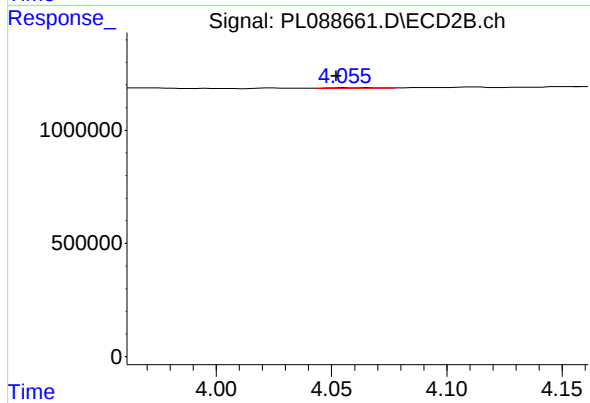
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.025 min
Response: 60460
Conc: 0.03 ng/ml



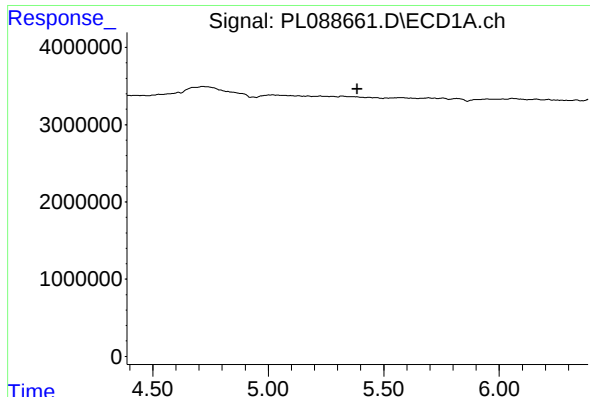
#4 Heptachlor

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



#4 Heptachlor

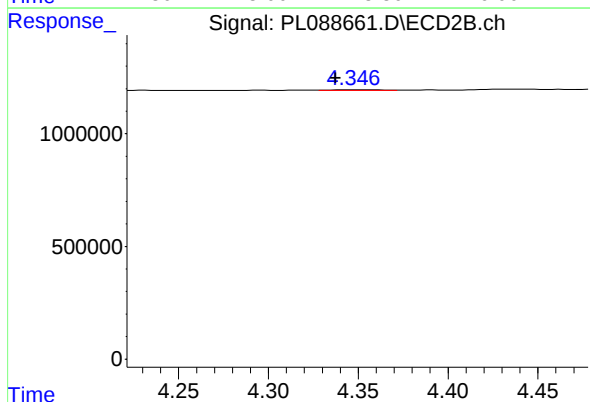
R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 51011
Conc: 0.03 ng/ml



#5 Aldrin

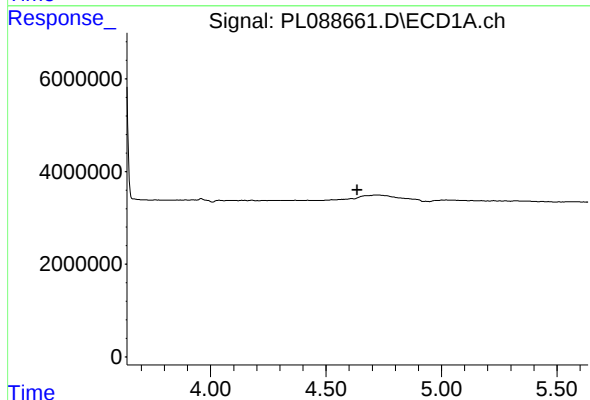
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



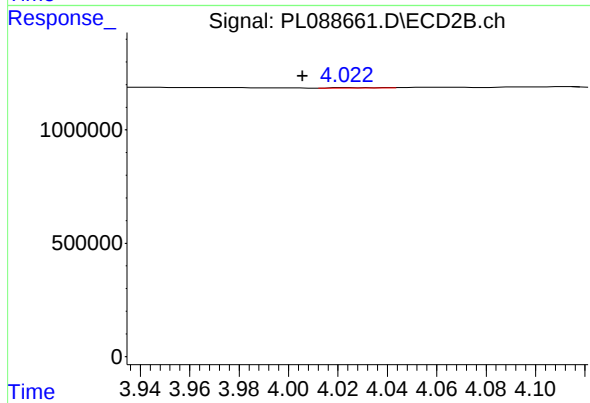
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 52999
Conc: 0.03 ng/ml



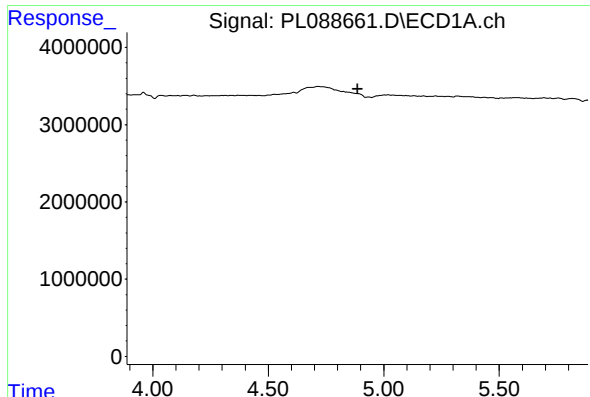
#6 beta-BHC

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



#6 beta-BHC

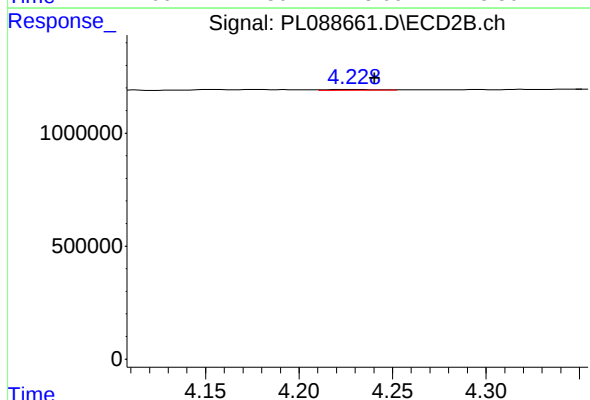
R.T.: 4.024 min
Delta R.T.: 0.018 min
Response: 30312
Conc: 0.04 ng/ml



#7 delta-BHC

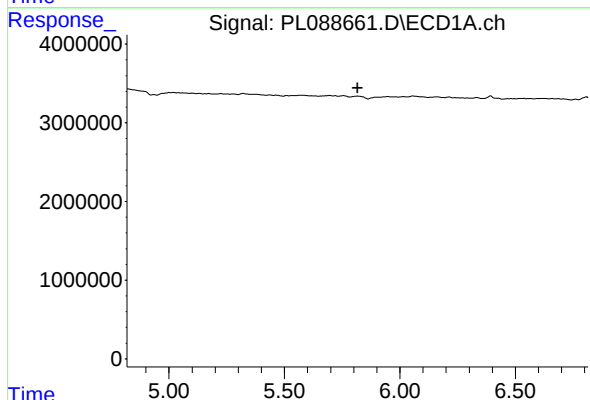
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



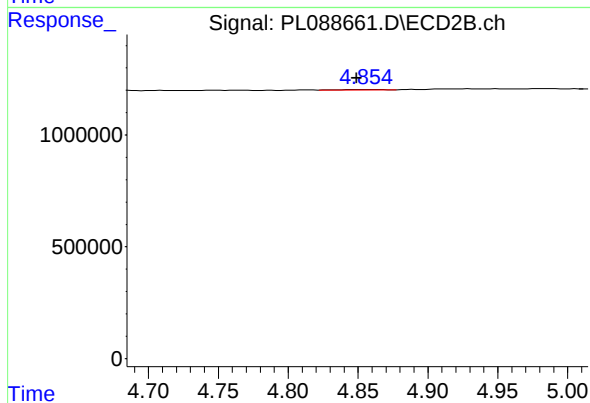
#7 delta-BHC

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 76911
Conc: 0.04 ng/ml



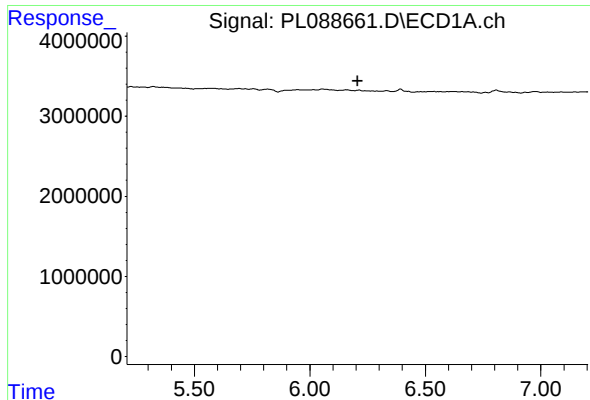
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

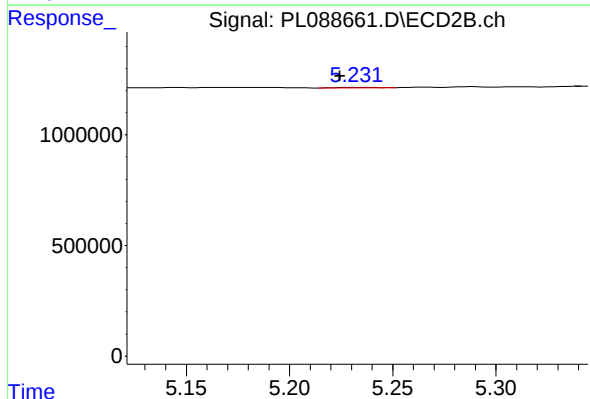
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 34489
Conc: 0.02 ng/ml



#9 Endosulfan I

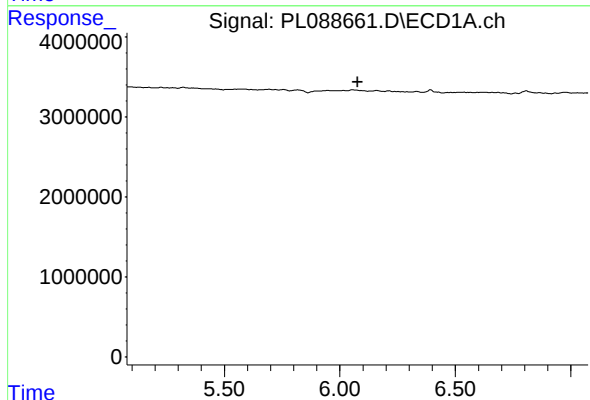
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



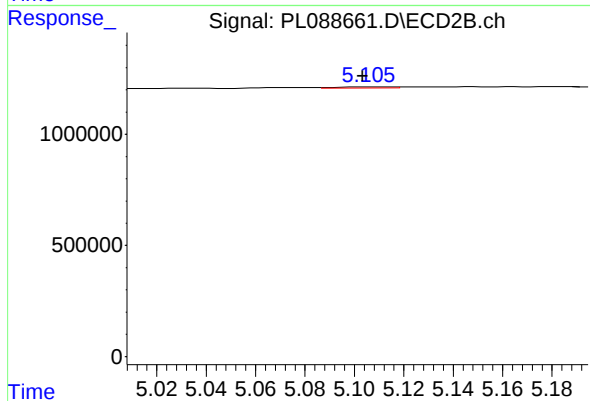
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: 0.008 min
Response: 27432
Conc: 0.02 ng/ml



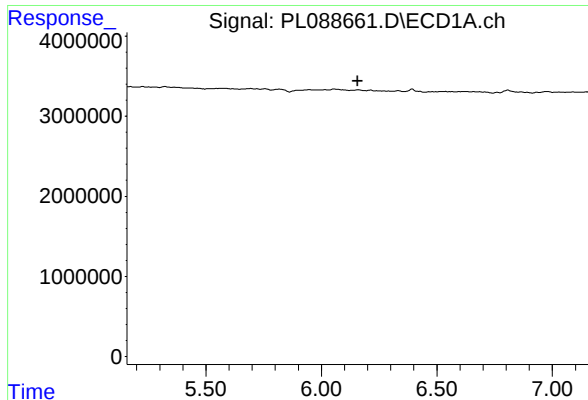
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

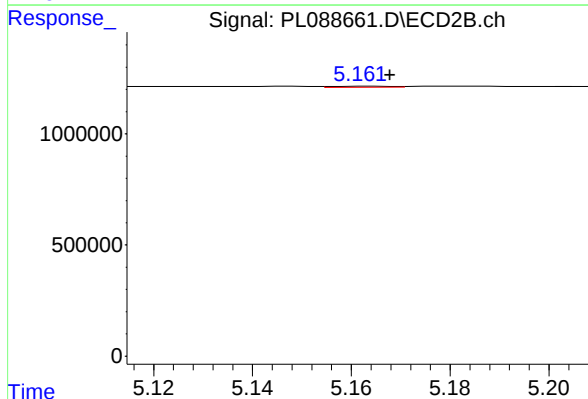
R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 86723
Conc: 0.05 ng/ml



#11 alpha-Chlordane

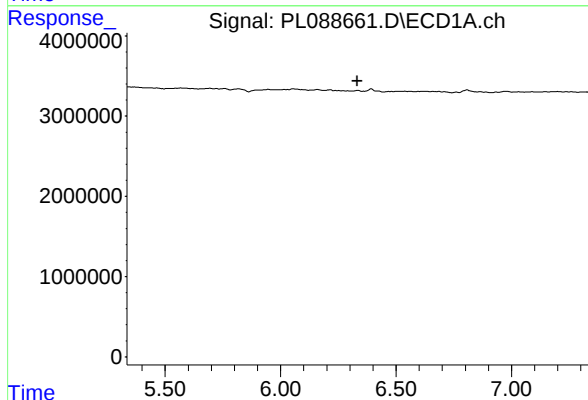
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



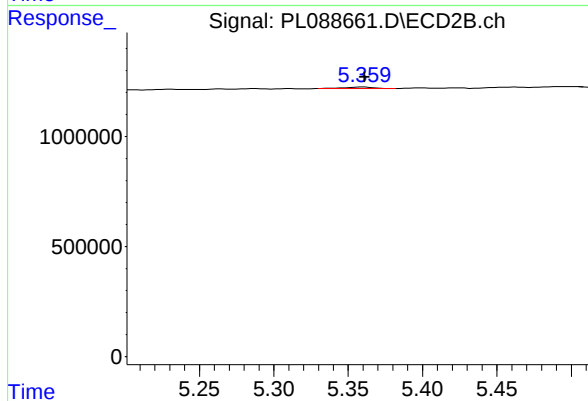
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 40711
Conc: 0.02 ng/ml



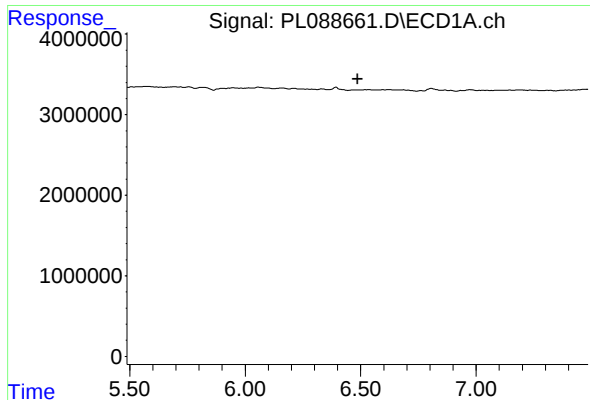
#12 4,4'-DDE

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



#12 4,4'-DDE

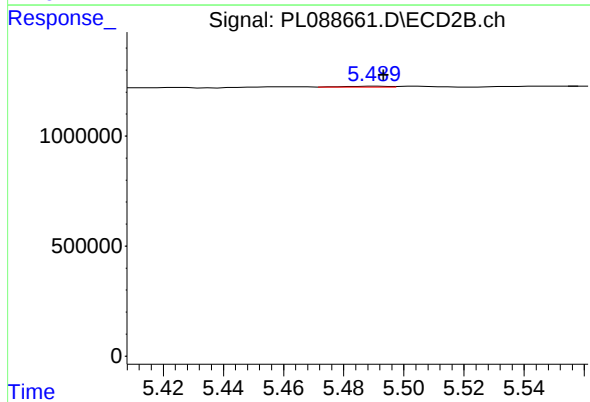
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 94104
Conc: 0.06 ng/ml



#13 Dieldrin

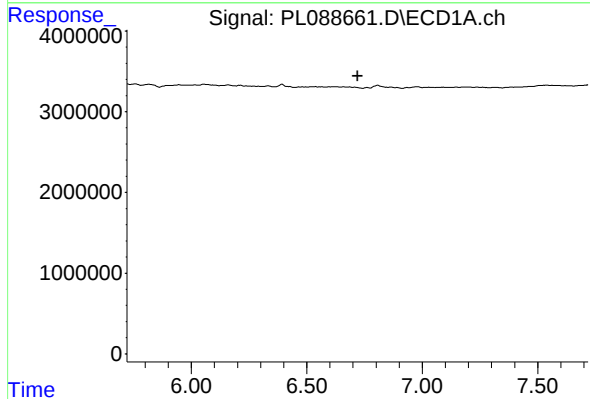
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



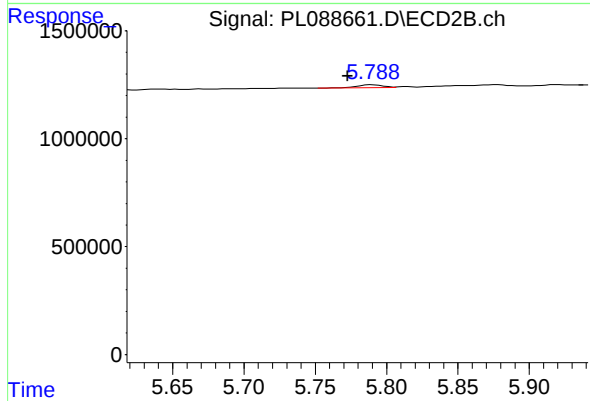
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 33416
Conc: 0.02 ng/ml



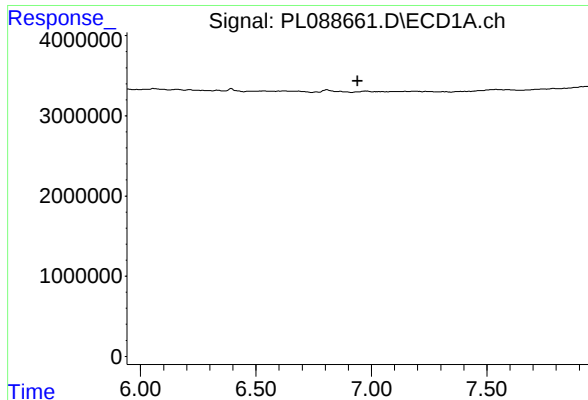
#14 Endrin

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



#14 Endrin

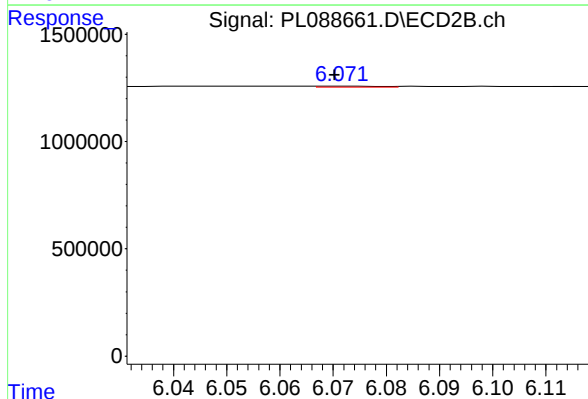
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 170418
Conc: 0.12 ng/ml



#15 Endosulfan II

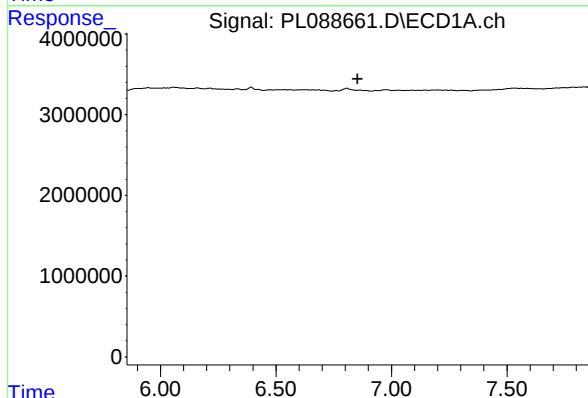
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



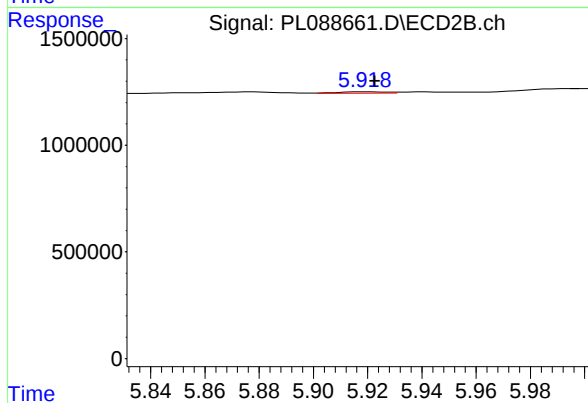
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 33941
Conc: 0.02 ng/ml



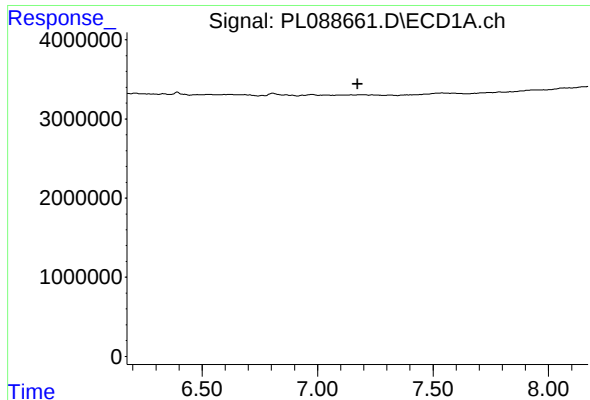
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

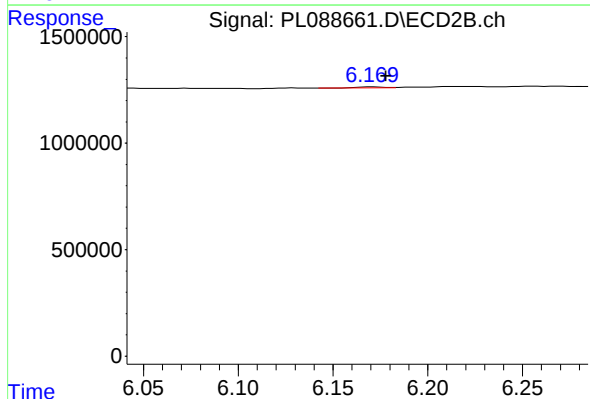
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 74593
Conc: 0.06 ng/ml



#17 4,4'-DDT

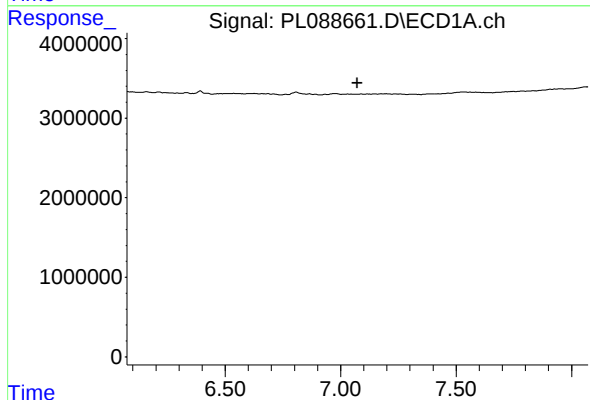
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



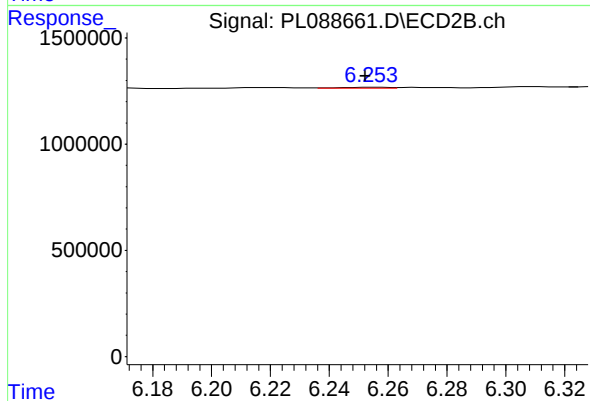
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 34271
Conc: 0.03 ng/ml



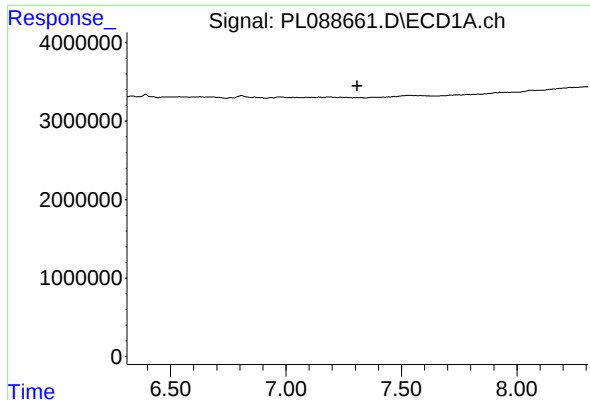
#18 Endrin aldehyde

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



#18 Endrin aldehyde

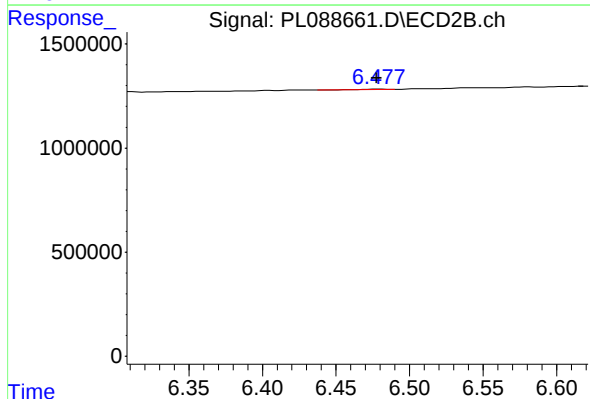
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 48150
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

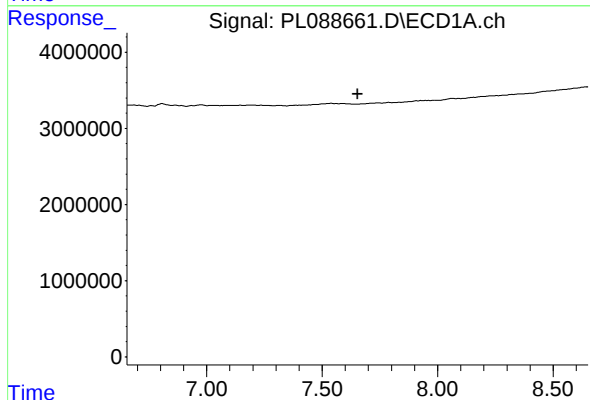
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



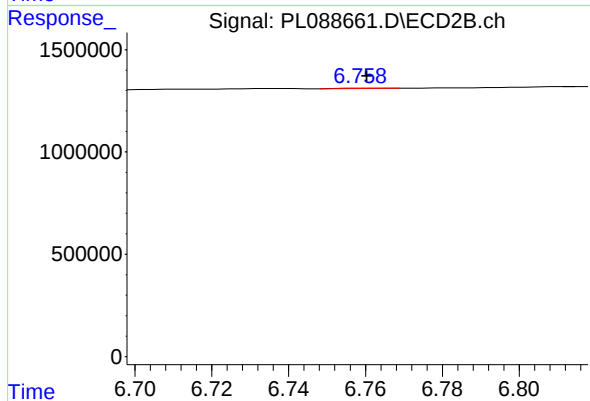
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 17870
Conc: 0.01 ng/ml



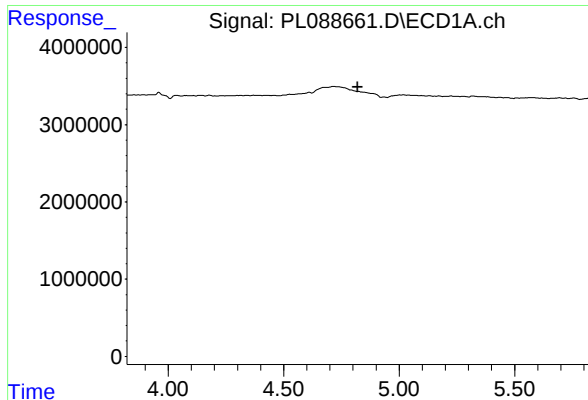
#20 Methoxychlor

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



#20 Methoxychlor

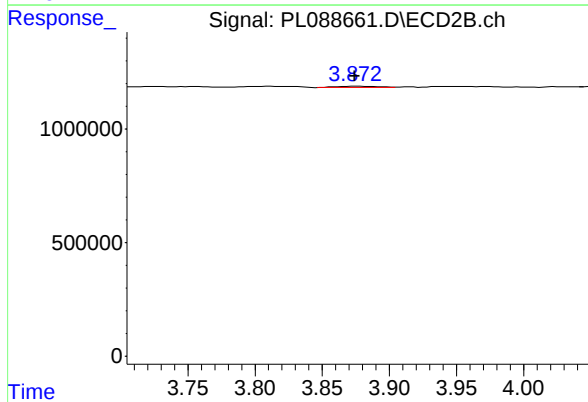
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 9622
Conc: 0.01 ng/ml



#23 Chlordane-1

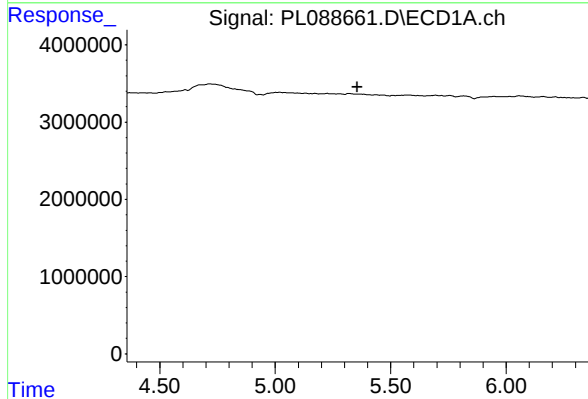
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



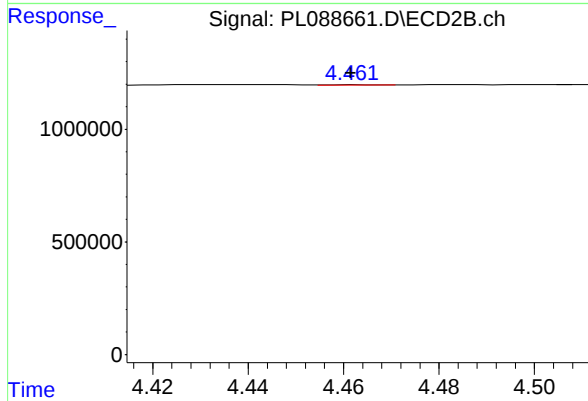
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 114333
Conc: 2.35 ng/ml



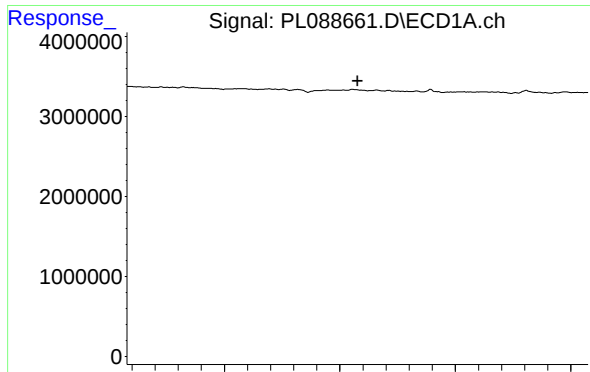
#24 Chlordane-2

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



#24 Chlordane-2

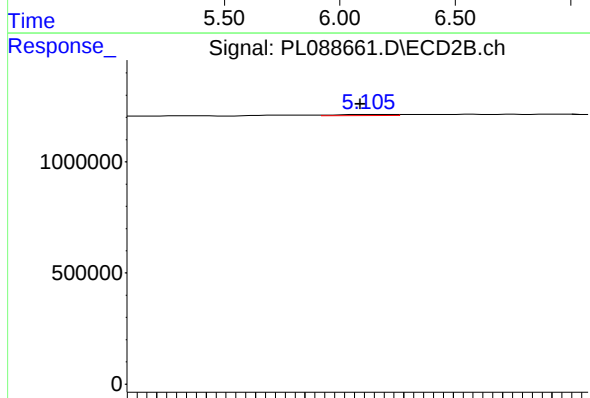
R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 13464
Conc: 0.22 ng/ml



#25 Chlordane-3

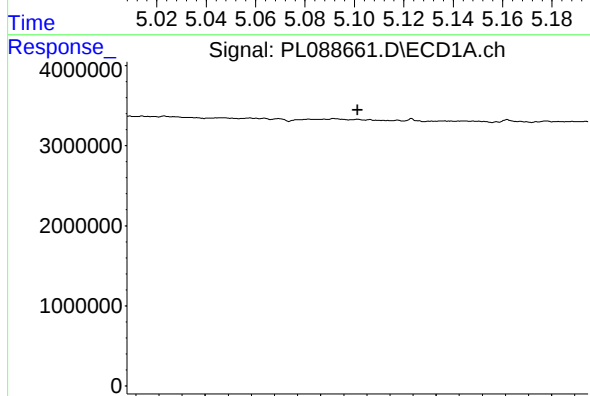
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



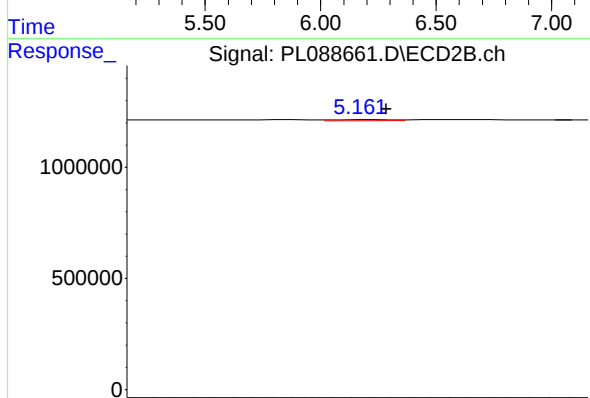
#25 Chlordane-3

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 86723
Conc: 0.51 ng/ml



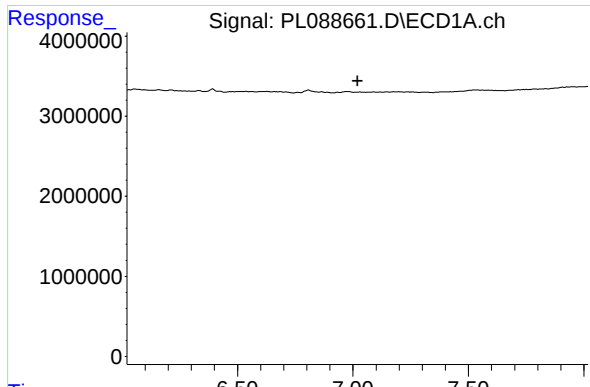
#26 Chlordane-4

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



#26 Chlordane-4

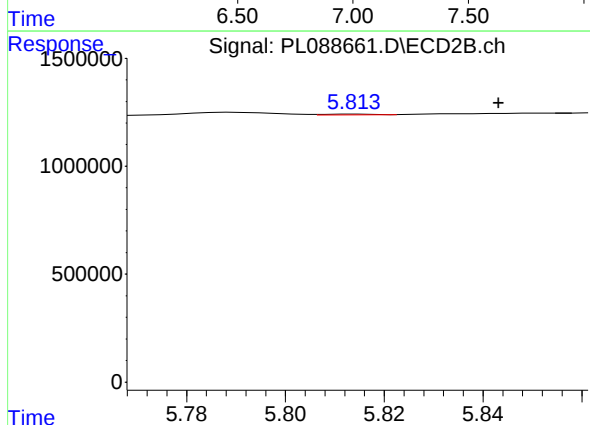
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 40711
Conc: 0.26 ng/ml



#27 Chlorine-5

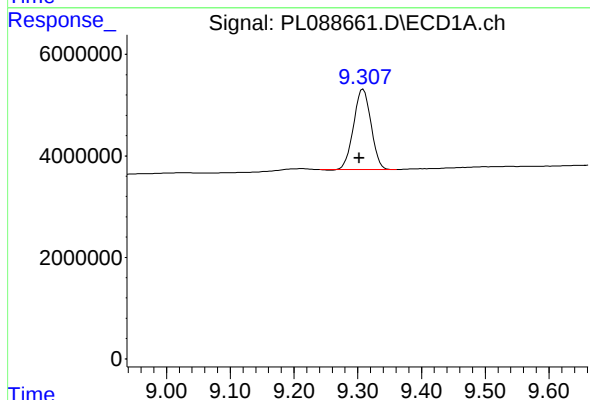
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



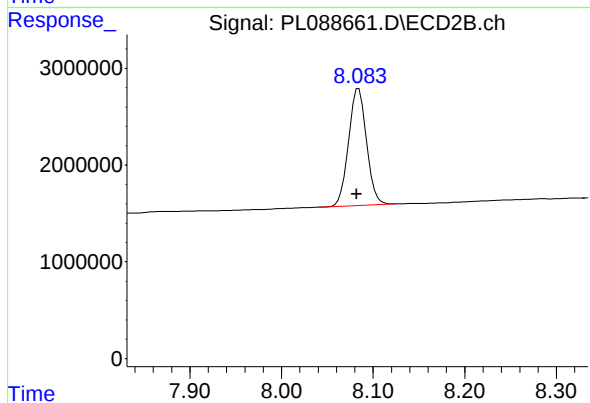
#27 Chlorine-5

R.T.: 5.814 min
Delta R.T.: -0.029 min
Response: 24312
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 30061131
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 16530966
Conc: 12.19 ng/ml