

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 08:55
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I,BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:25:22 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	42409792	21836543	16.004	16.385
28)	SA Decachlor...	9.309	8.080	38222778	24505726	15.463	18.073
Target Compounds							
2)	A alpha-BHC	0.000	3.351f	0	60539	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.694	0	17159	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.041	0	174295	N.D.	0.097 #
5)	MB Aldrin	0.000	4.354f	0	2770768	N.D.	1.533 #
6)	B beta-BHC	0.000	4.013	0	207878	N.D.	0.242 #
7)	B delta-BHC	0.000	4.240	0	795218	N.D.	0.416 #
8)	B Heptachlo...	5.813	0.000	15358340	0	4.471	N.D. #
9)	A Endosulfan I	6.207	5.206f	3230023	451864	1.057	0.301 #
10)	B gamma-Chl...	6.078	5.110	7855019	749821	2.358	0.453 #
11)	B alpha-Chl...	6.157	5.163	4808192	806292	1.446	0.486 #
12)	B 4,4'-DDE	0.000	5.363	0	455	N.D.	0.000 #
13)	MA Dieldrin	0.000	5.492	0	276482	N.D.	0.170 #
14)	MA Endrin	6.699f	5.789f	6806165	3978035	2.490	2.760
15)	B Endosulfa...	6.918f	6.067	7130971	80076	2.490	0.056 #
16)	A 4,4'-DDD	0.000	5.920	0	56979	N.D.	0.046 #
17)	MA 4,4'-DDT	0.000	6.179	0	2249	N.D.	0.002 #
18)	B Endrin al...	0.000	6.256	0	39626	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.476	0	190062	N.D.	0.137 #
20)	A Methoxychlor	0.000	6.742f	0	106861	N.D.	0.133 #
23)	Chlordane-1	0.000	3.882	0	31907	N.D.	0.657 #
24)	Chlordane-2	0.000	4.439f	0	788026	N.D.	12.979 #
25)	Chlordane-3	6.078	5.110	7855019	749821	15.797	4.393 #
26)	Chlordane-4	6.157	5.163	4808192	806292	8.015	5.054 #
27)	Chlordane-5	0.000	5.866f	0	421326	N.D.	8.308 #

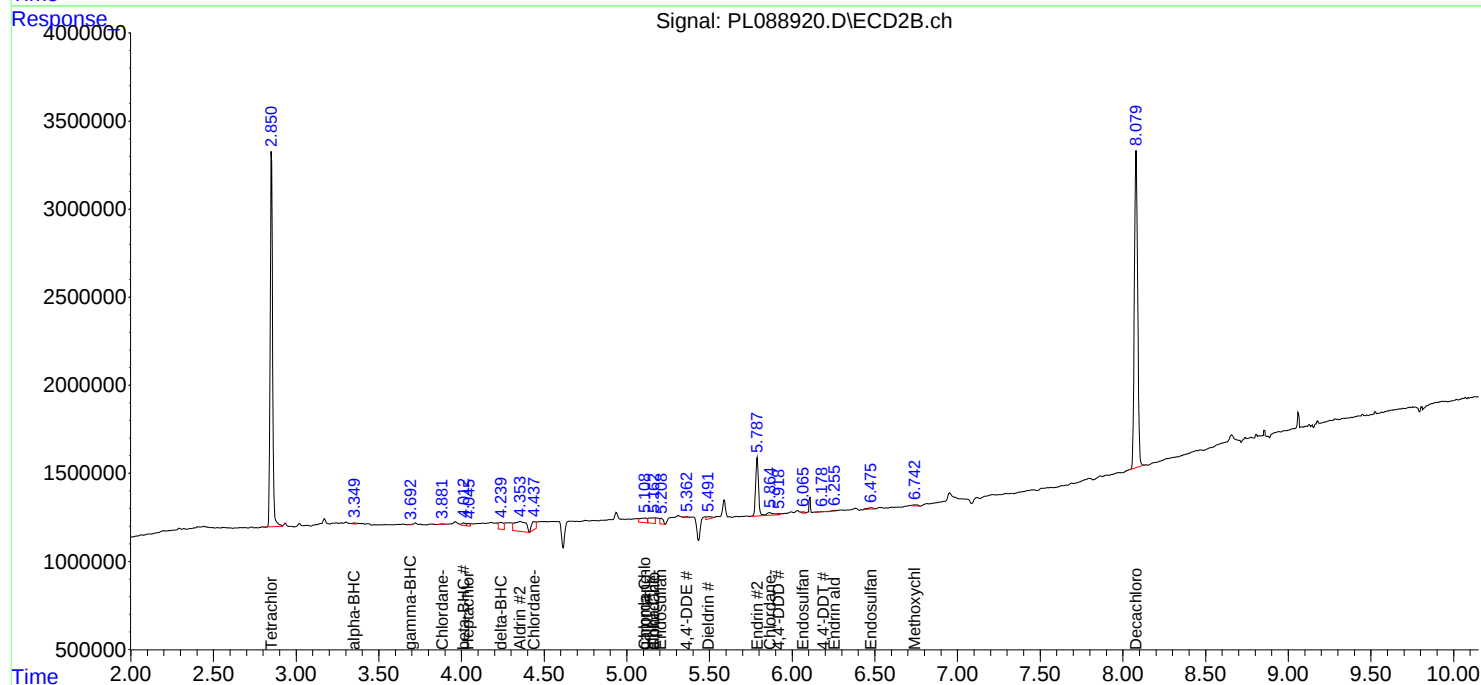
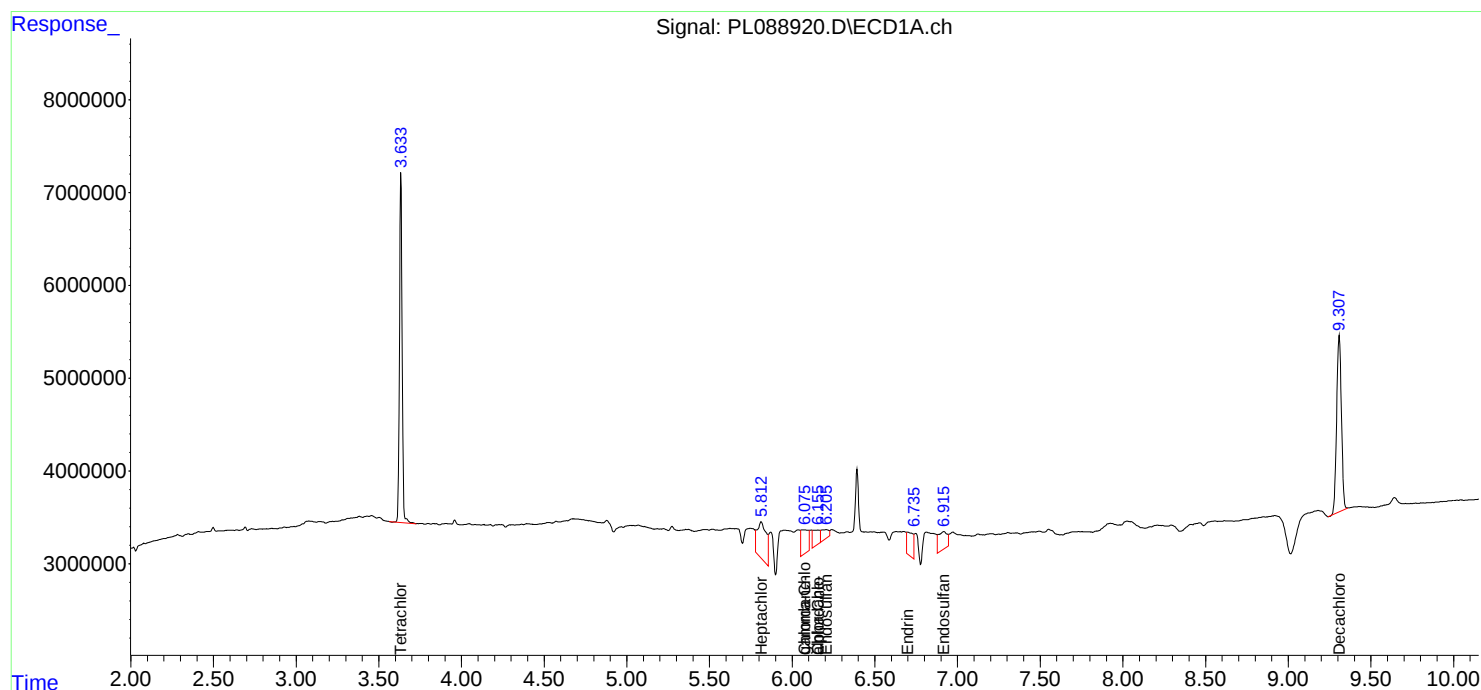
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

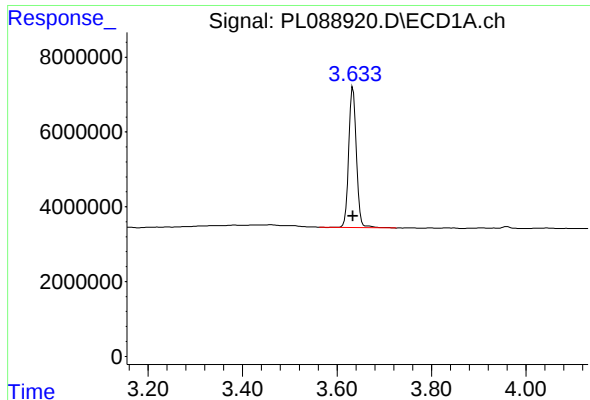
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 08:55
Operator : AR\AJ
Sample : I,BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I,BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:25:22 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

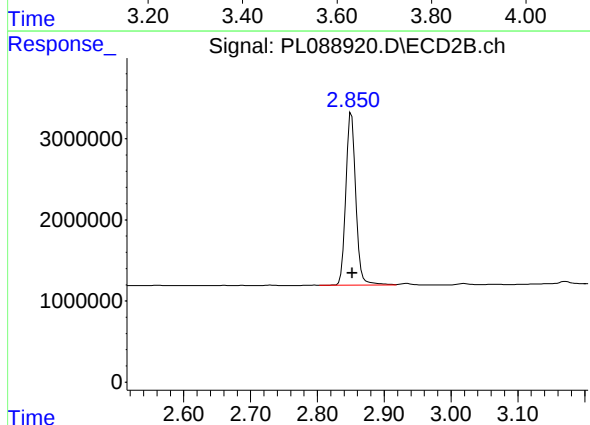




#1 Tetrachloro-m-xylene

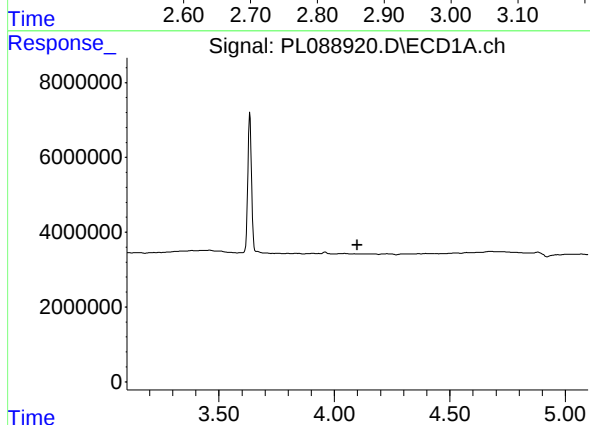
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 42409792
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



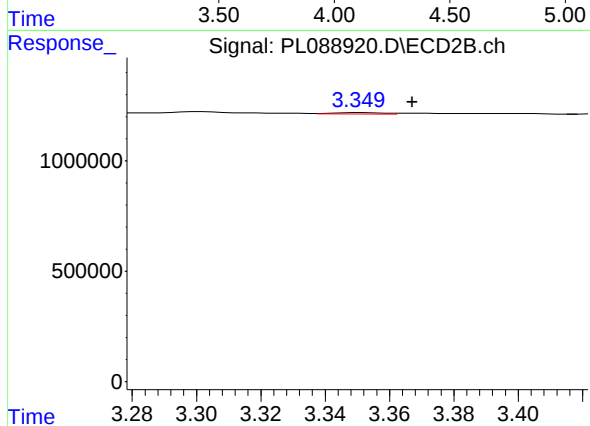
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 21836543
Conc: 16.38 ng/ml



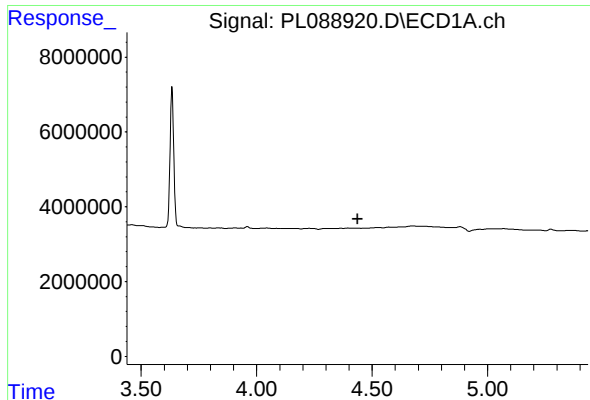
#2 alpha-BHC

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



#2 alpha-BHC

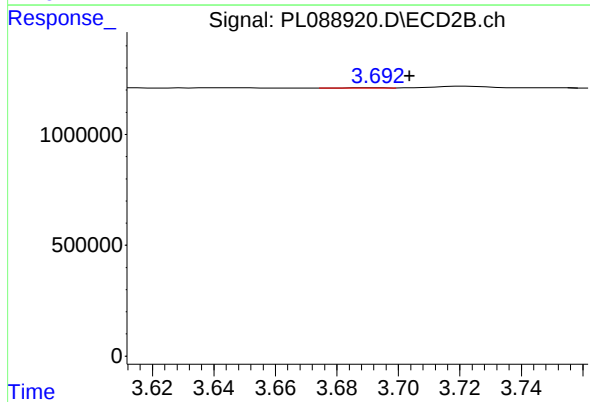
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 60539
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

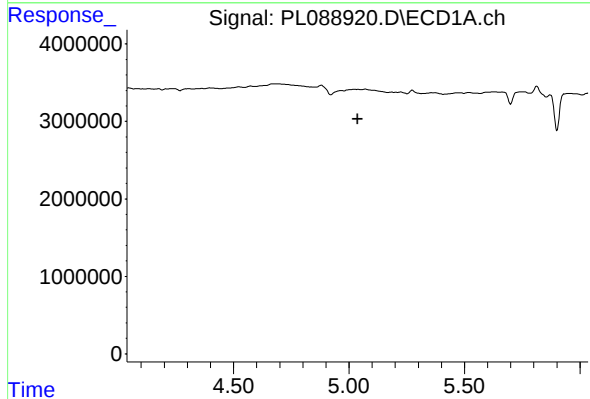
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



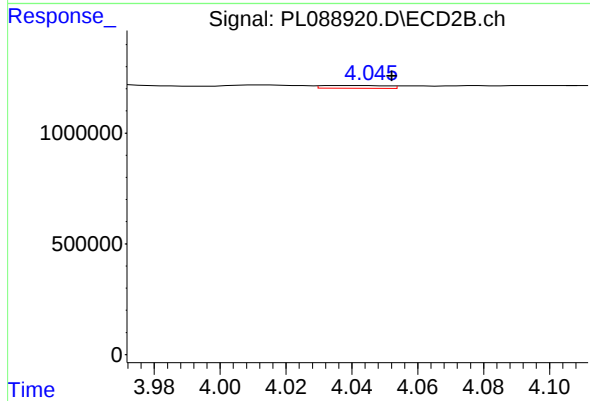
#3 gamma-BHC (Lindane)

R.T.: 3.694 min
Delta R.T.: -0.010 min
Response: 17159
Conc: 0.01 ng/ml



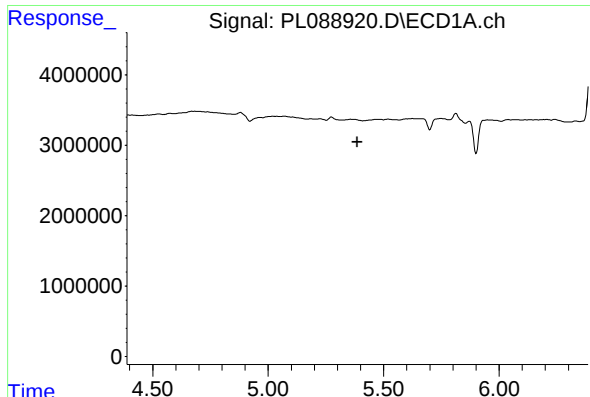
#4 Heptachlor

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



#4 Heptachlor

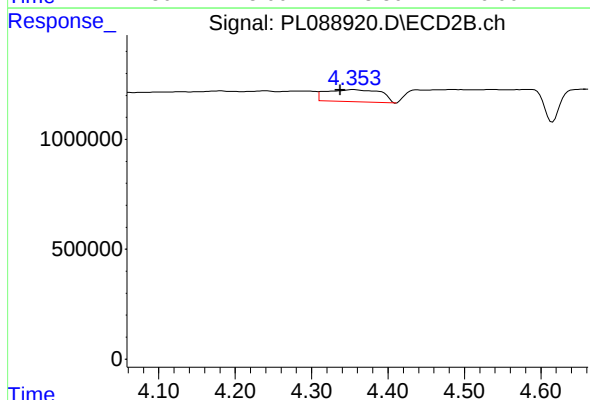
R.T.: 4.041 min
Delta R.T.: -0.011 min
Response: 174295
Conc: 0.10 ng/ml



#5 Aldrin

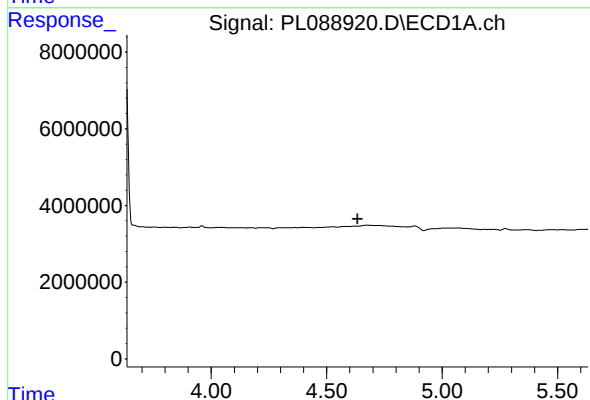
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



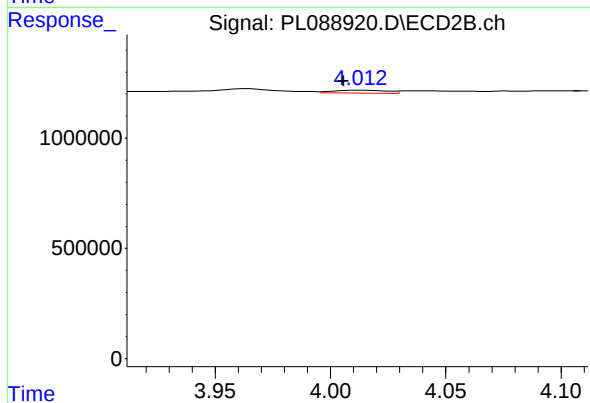
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.017 min
Response: 2770768
Conc: 1.53 ng/ml



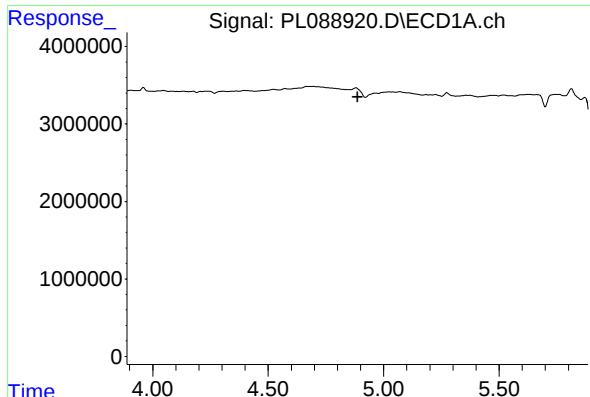
#6 beta-BHC

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



#6 beta-BHC

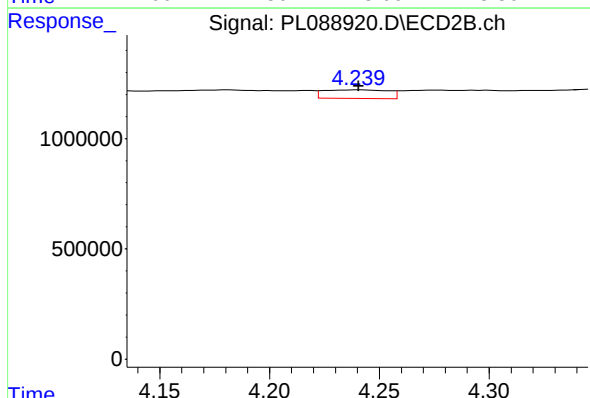
R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 207878
Conc: 0.24 ng/ml



#7 delta-BHC

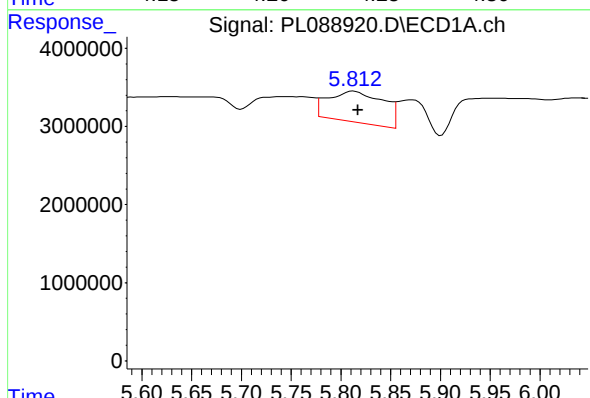
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



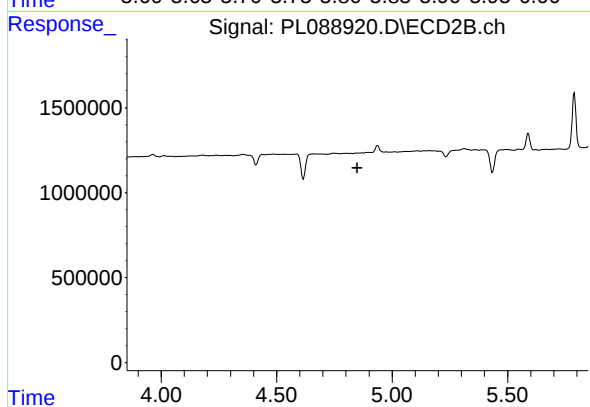
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 795218
Conc: 0.42 ng/ml



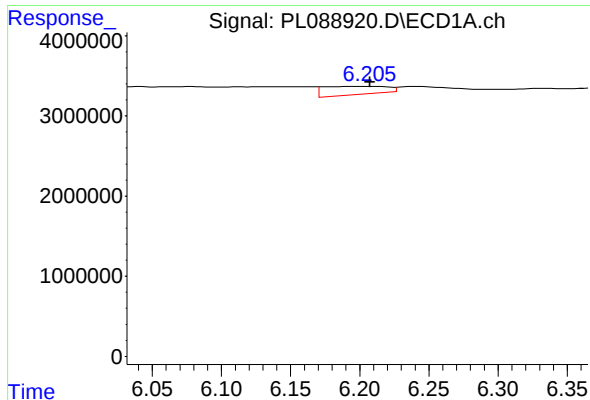
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 15358340
Conc: 4.47 ng/ml



#8 Heptachlor epoxide

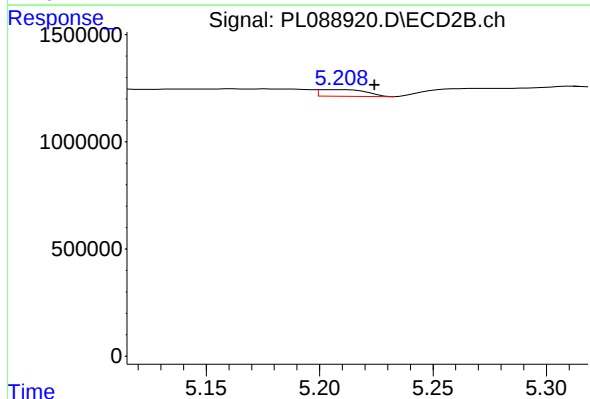
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

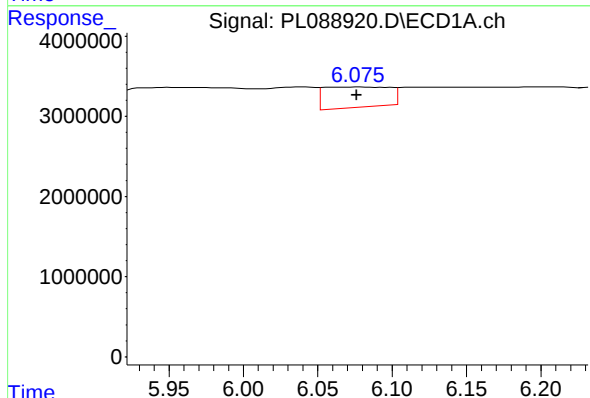
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 3230023
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



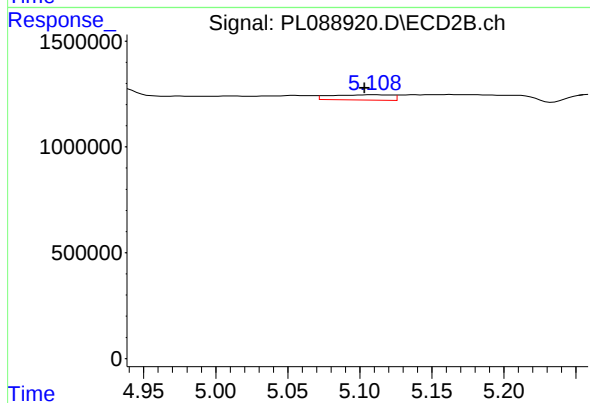
#9 Endosulfan I

R.T.: 5.206 min
Delta R.T.: -0.018 min
Response: 451864
Conc: 0.30 ng/ml



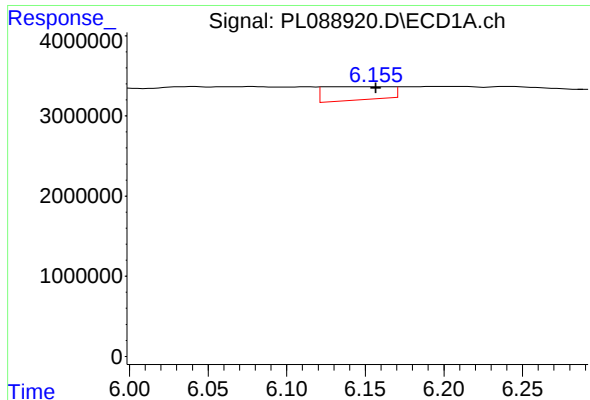
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 7855019
Conc: 2.36 ng/ml



#10 gamma-Chlordane

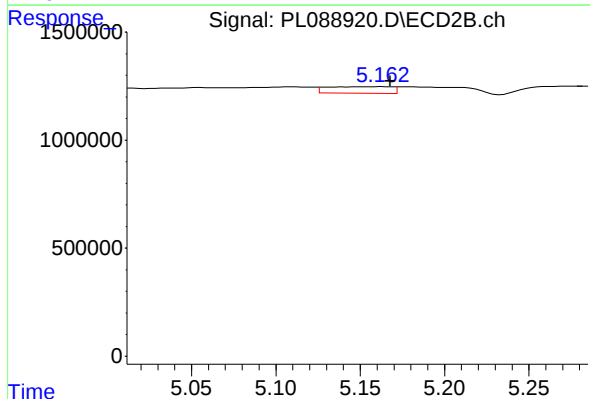
R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 749821
Conc: 0.45 ng/ml



#11 alpha-Chlordane

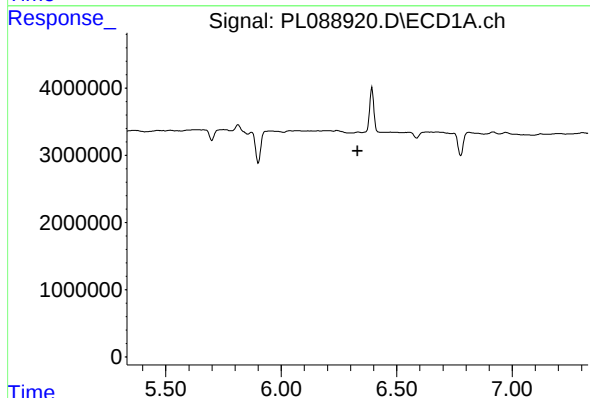
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4808192
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



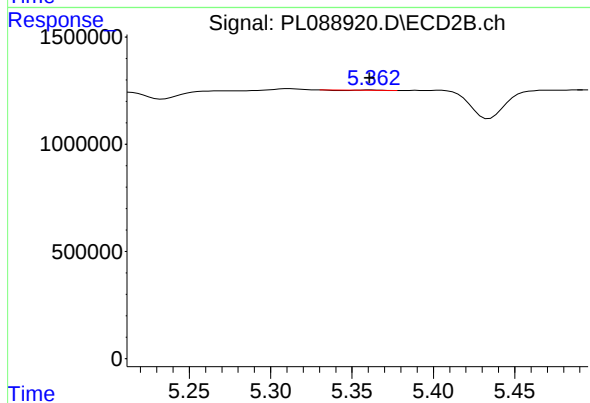
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 806292
Conc: 0.49 ng/ml



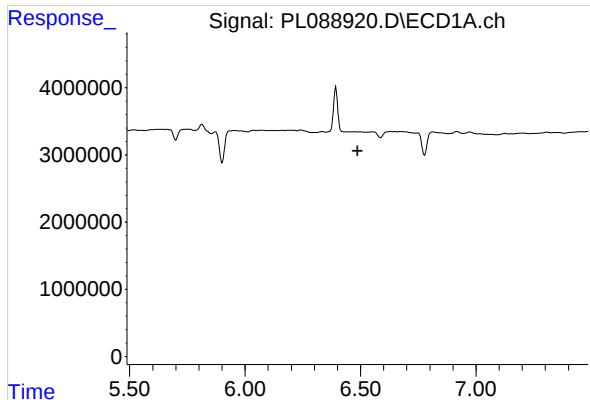
#12 4,4'-DDE

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



#12 4,4'-DDE

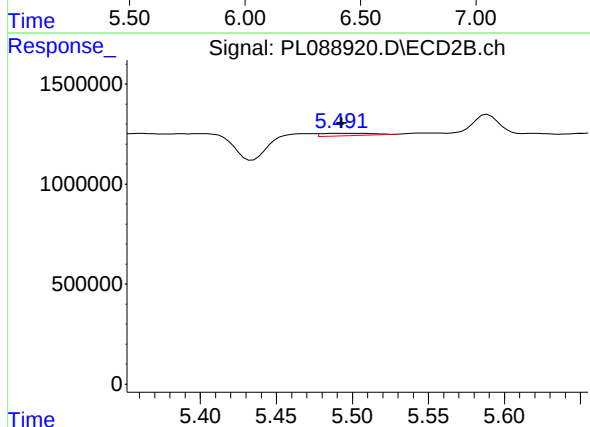
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 455
Conc: 0.00 ng/ml



#13 Dieldrin

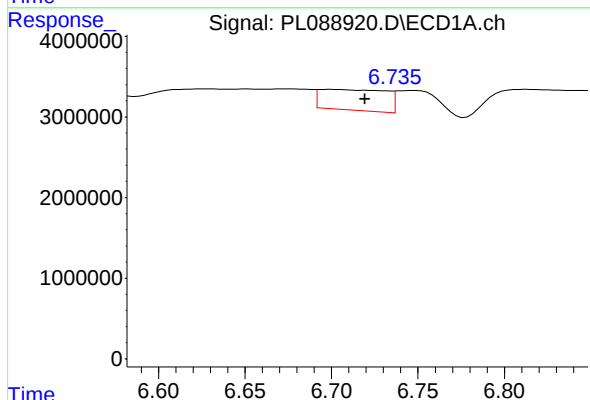
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



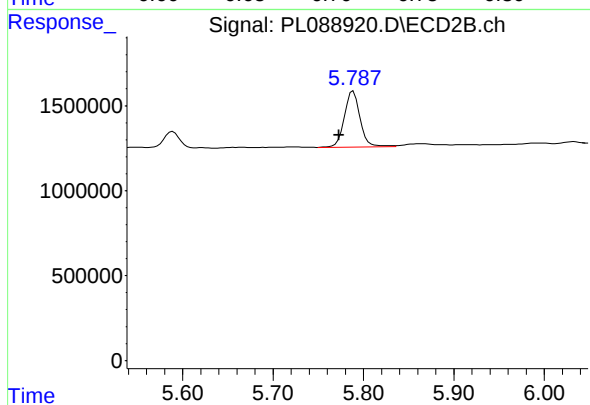
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 276482
Conc: 0.17 ng/ml



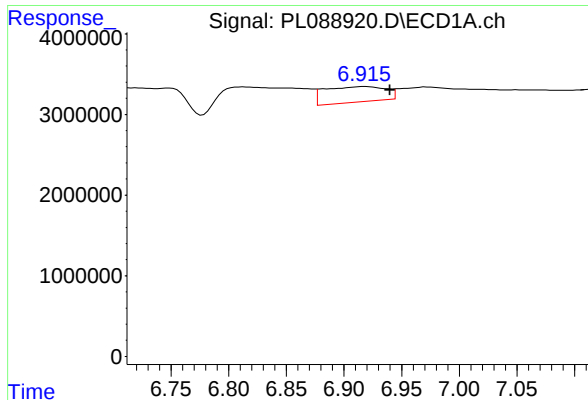
#14 Endrin

R.T.: 6.699 min
Delta R.T.: -0.020 min
Response: 6806165
Conc: 2.49 ng/ml



#14 Endrin

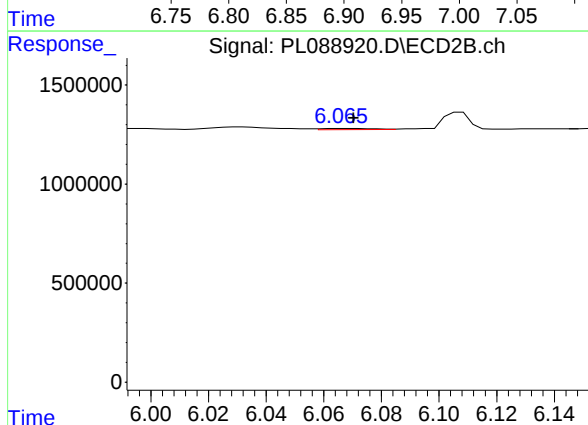
R.T.: 5.789 min
Delta R.T.: 0.016 min
Response: 3978035
Conc: 2.76 ng/ml



#15 Endosulfan II

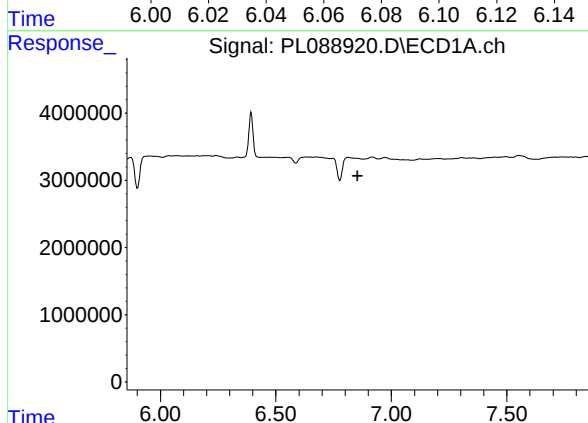
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 7130971
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



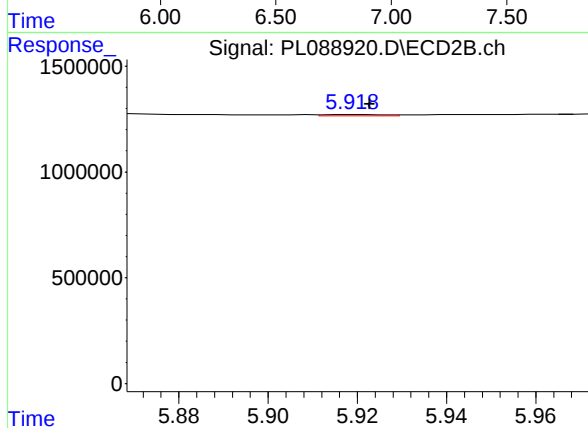
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 80076
Conc: 0.06 ng/ml



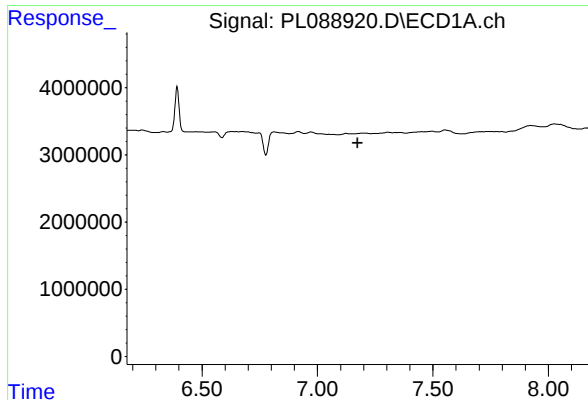
#16 4,4'-DDD

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



#16 4,4'-DDD

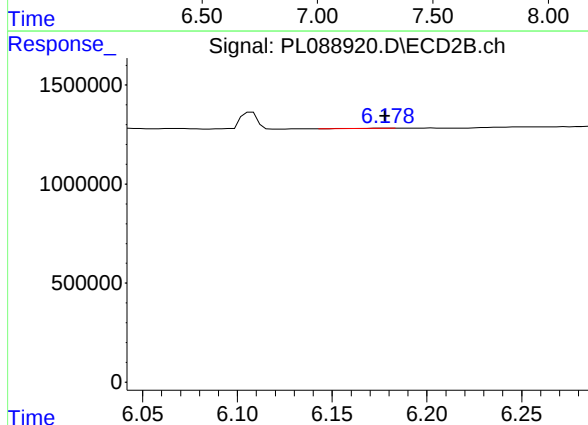
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 56979
Conc: 0.05 ng/ml



#17 4,4'-DDT

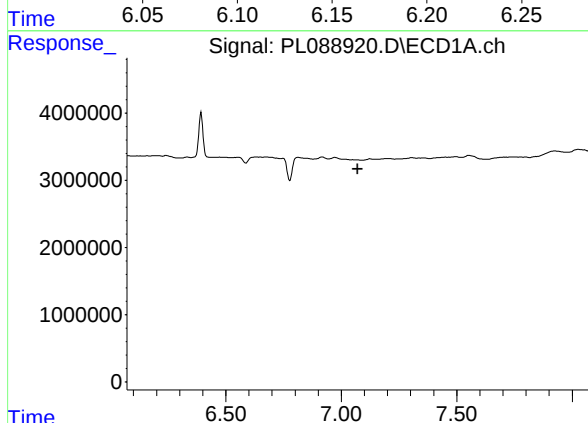
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



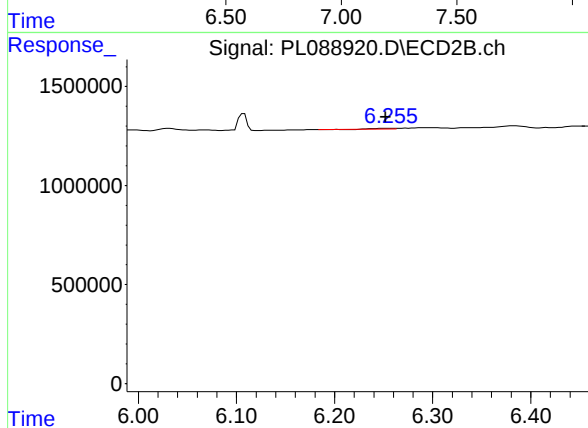
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2249
Conc: 0.00 ng/ml



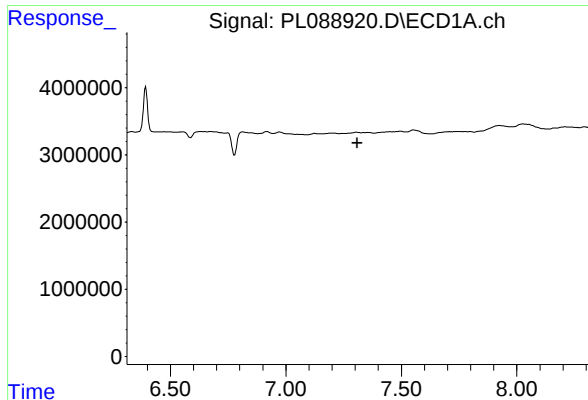
#18 Endrin aldehyde

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



#18 Endrin aldehyde

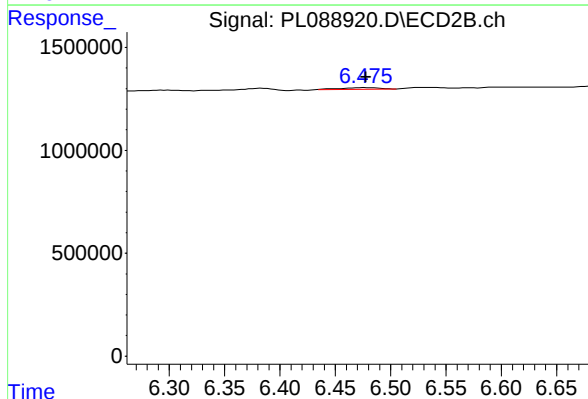
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 39626
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

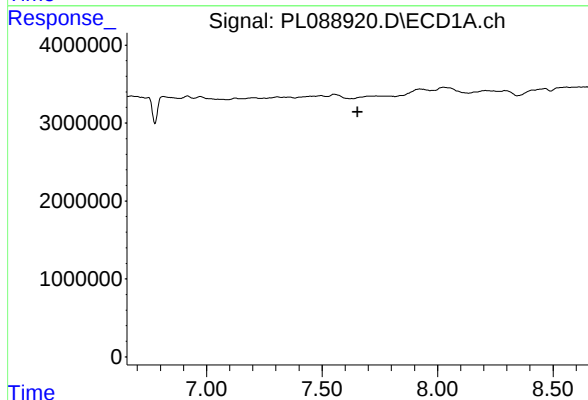
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



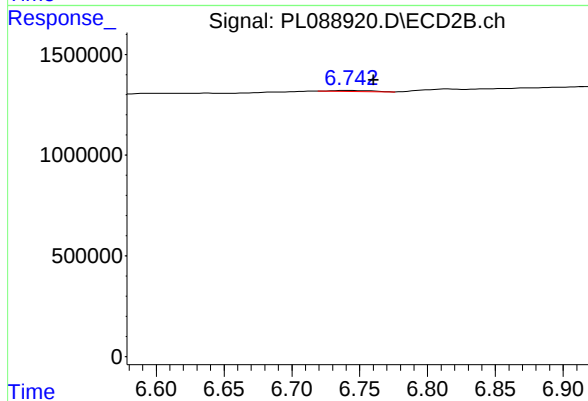
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 190062
Conc: 0.14 ng/ml



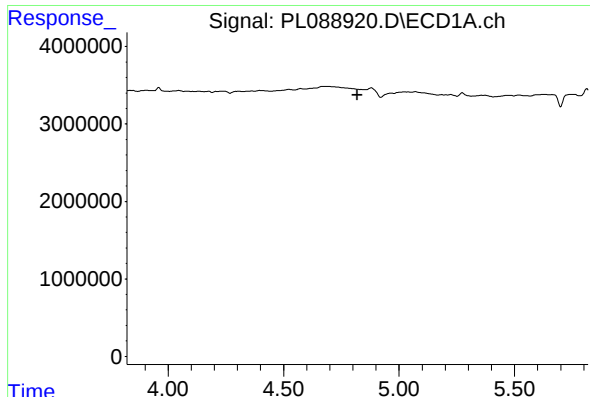
#20 Methoxychlor

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



#20 Methoxychlor

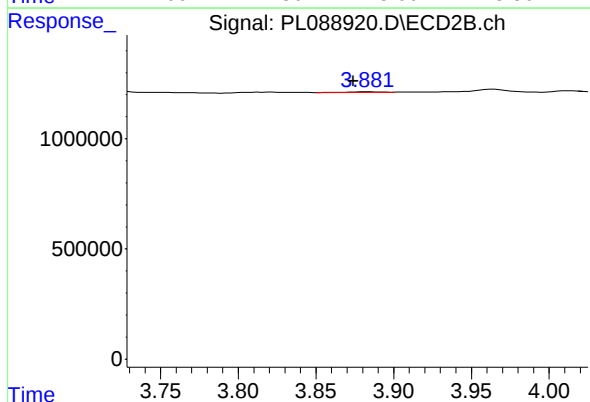
R.T.: 6.742 min
Delta R.T.: -0.018 min
Response: 106861
Conc: 0.13 ng/ml



#23 Chlordane-1

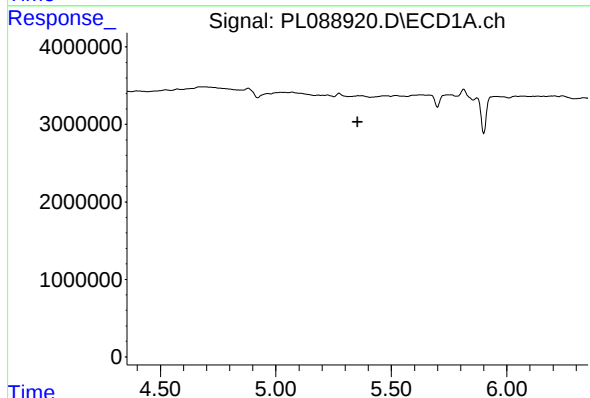
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



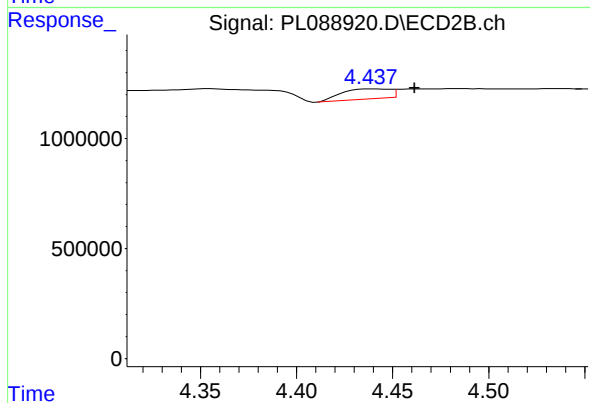
#23 Chlordane-1

R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 31907
Conc: 0.66 ng/ml



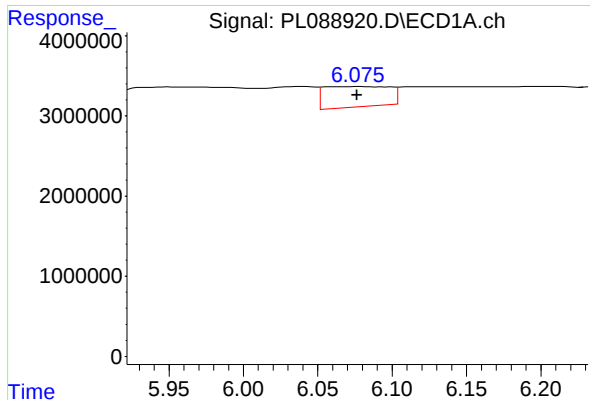
#24 Chlordane-2

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



#24 Chlordane-2

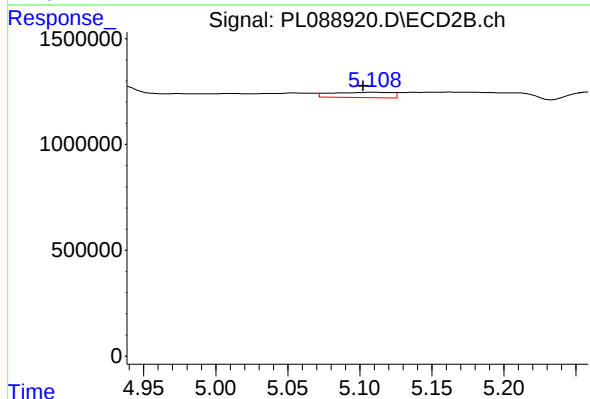
R.T.: 4.439 min
Delta R.T.: -0.023 min
Response: 788026
Conc: 12.98 ng/ml



#25 Chlordane-3

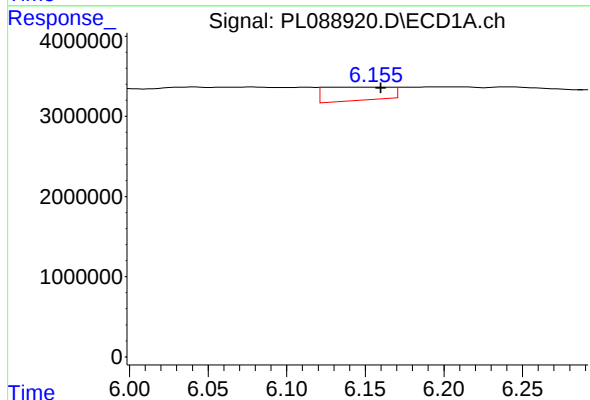
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 7855019
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I,BLK



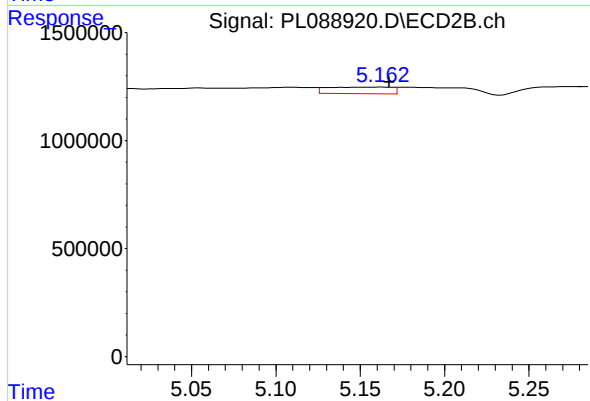
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 749821
Conc: 4.39 ng/ml



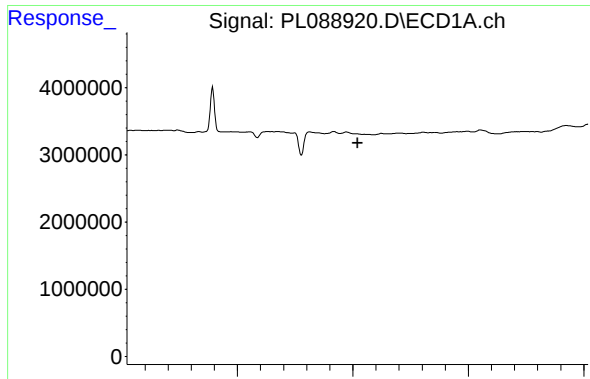
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 4808192
Conc: 8.02 ng/ml



#26 Chlordane-4

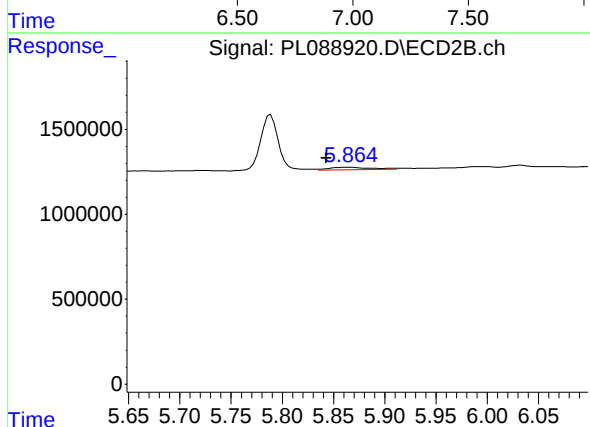
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 806292
Conc: 5.05 ng/ml



#27 Chlordane-5

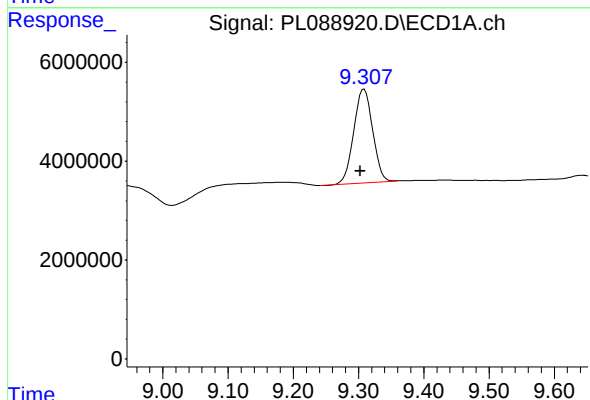
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I,BLK



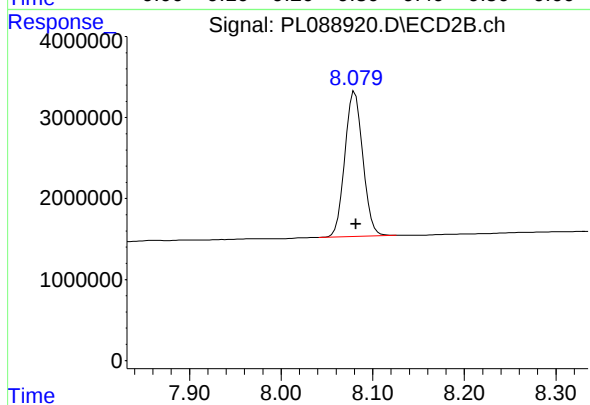
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.022 min
Response: 421326
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.309 min
Delta R.T.: 0.006 min
Response: 38222778
Conc: 15.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 24505726
Conc: 18.07 ng/ml