

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:52
 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: Jun 28 00:12:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.438	2.693	52920734	63562851	21.299	21.891
28)	SA Decachlor...	8.982	7.885	41395724	56656126	24.238	22.914
Target Compounds							
2)	A alpha-BHC	3.891	3.195	117978	-36720	0.031	N.D. #
3)	MA gamma-BHC...	0.000	3.515	0	1929657	N.D.	0.483 #
4)	MA Heptachlor	4.818	3.856	179858	477054	0.053	0.126 #
6)	B beta-BHC	4.402f	3.841	163792	144122	0.109	0.086
7)	B delta-BHC	4.659	4.078f	4381656	-18846	1.277	N.D. #
8)	B Heptachlo...	5.594	4.666	20369135	187189	6.025	0.056 #
9)	A Endosulfan I	5.979	5.049f	2313948	2544945	0.750	0.823
10)	B gamma-Chl...	5.839	4.885f	9885222	462897	2.936	0.136 #
11)	B alpha-Chl...	5.922	4.984	2135271	11350678	0.648	3.352 #
12)	B 4,4'-DDE	0.000	5.173	0	274900	N.D.	0.098 #
13)	MA Dieldrin	6.249	0.000	890528	0	0.288	N.D. #
14)	MA Endrin	6.474	5.595f	375485	1766316	0.142	0.664 #
15)	B Endosulfa...	6.687	5.854	2446972	328227	1.025	0.128 #
16)	A 4,4'-DDD	6.608	5.754f	3370783	204001	1.557	0.094 #
17)	MA 4,4'-DDT	6.949	5.990	487538	166205	0.208	0.067 #
18)	B Endrin al...	6.823	6.074f	-4669	791396	N.D.	0.387
19)	B Endosulfa...	7.071	6.276	807032	1427240	0.334	0.548 #
20)	A Methoxychlor	7.436f	6.575	419834	-11962	0.363	N.D. #
22)	Mirex	0.000	6.958	0	1326768	N.D.	0.525 #
23)	Chlordane-1	4.598	3.693	308004	7131503	2.905	68.651 #
24)	Chlordane-2	0.000	4.301f	0	1645507	N.D.	13.811 #
25)	Chlordane-3	5.839	4.885f	9885222	462897	20.414	1.373 #
26)	Chlordane-4	5.922	4.984	2135271	11350678	3.679	32.177 #
27)	Chlordane-5	6.769	5.854f	-49541	328227	N.D.	3.320

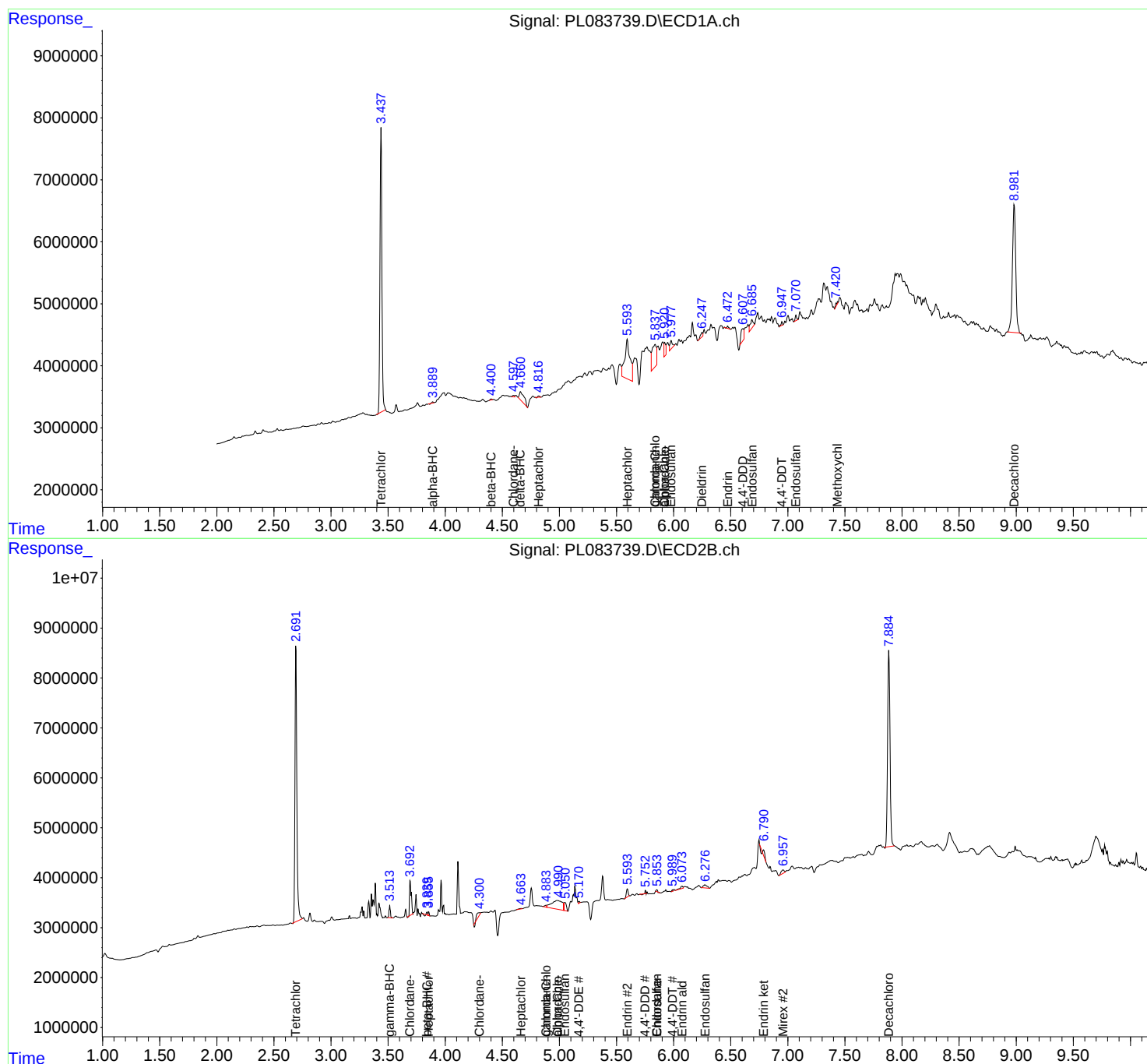
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

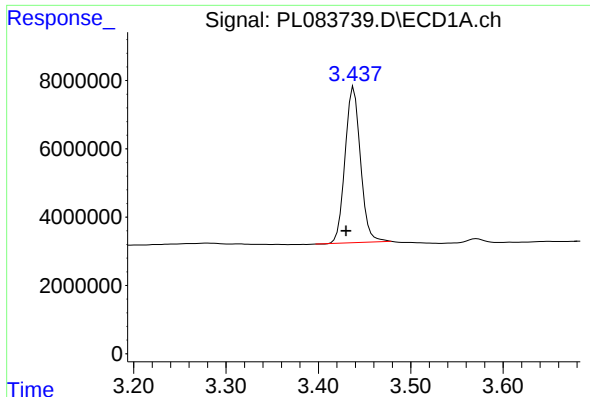
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 14:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:12:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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

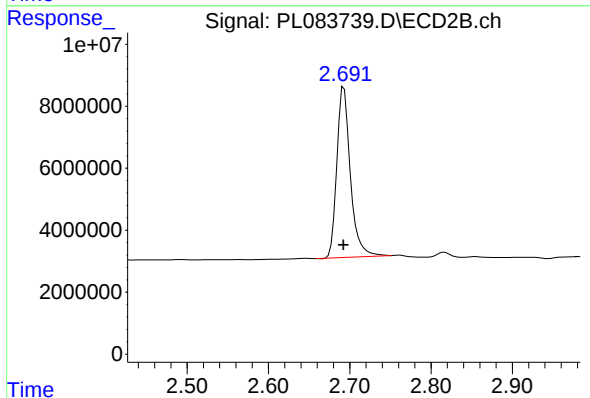




#1 Tetrachloro-m-xylene

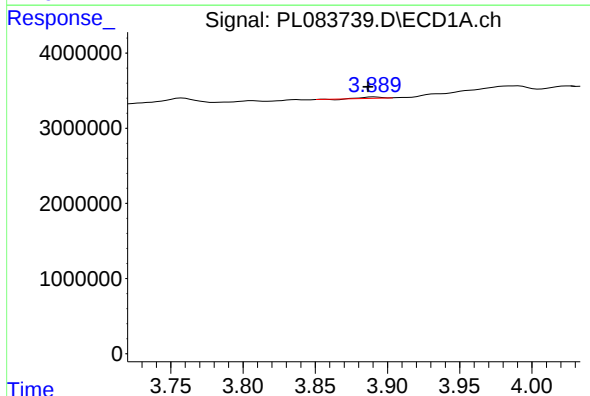
R.T.: 3.438 min
Delta R.T.: 0.008 min
Response: 52920734
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



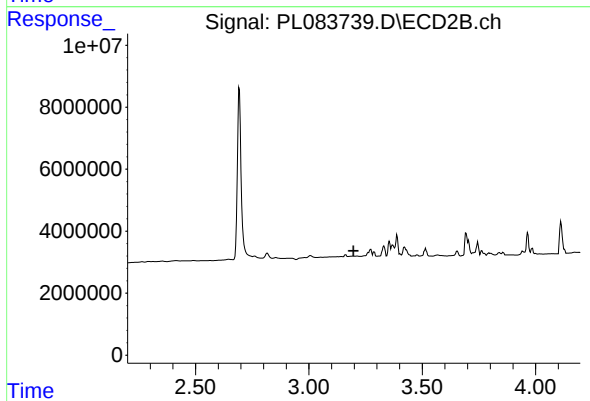
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 63562851
Conc: 21.89 ng/ml



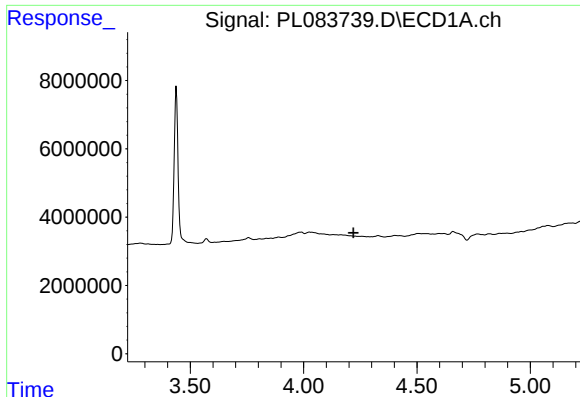
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.004 min
Response: 117978
Conc: 0.03 ng/ml



#2 alpha-BHC

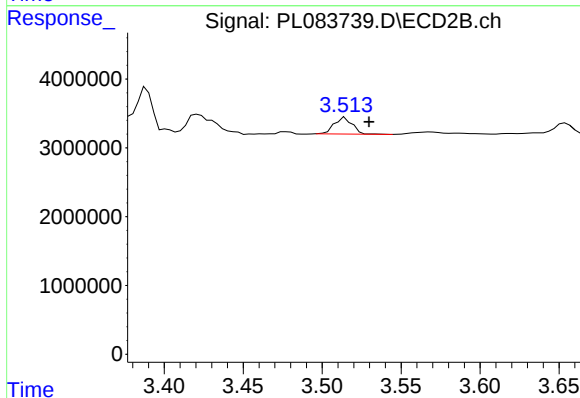
R.T.: 3.195 min
Delta R.T.: -0.002 min
Response: -36720
Conc: N.D.



#3 gamma-BHC (Lindane)

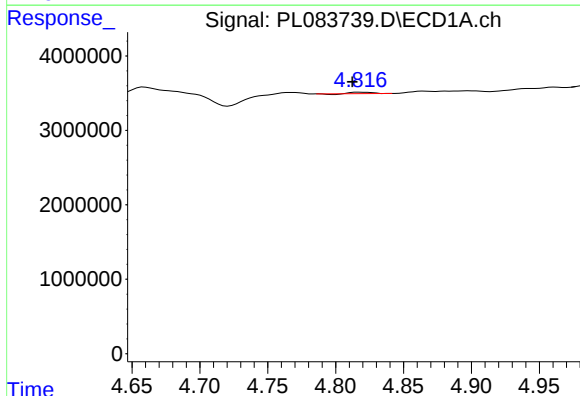
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



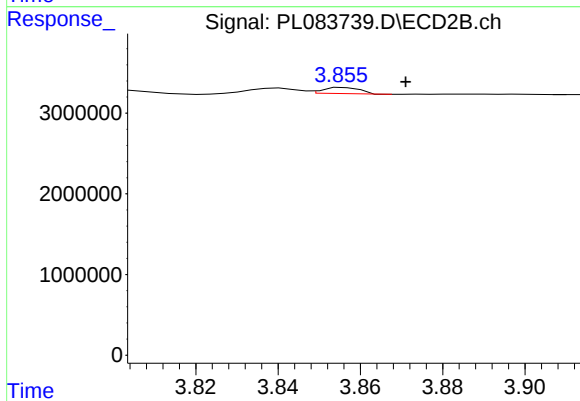
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.015 min
Response: 1929657
Conc: 0.48 ng/ml



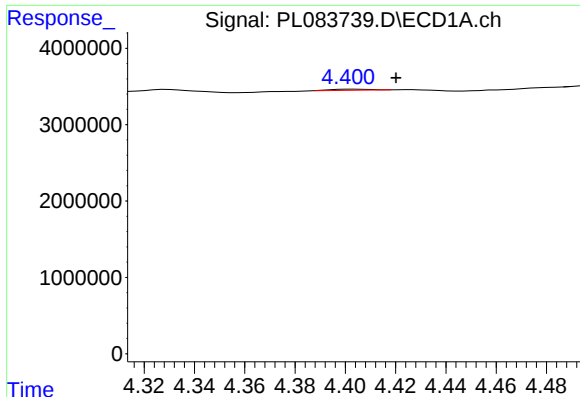
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 179858
Conc: 0.05 ng/ml



#4 Heptachlor

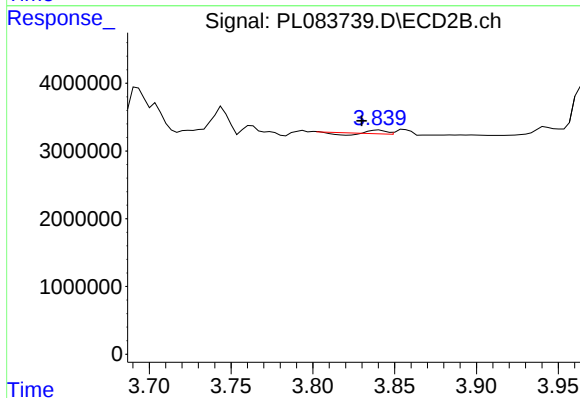
R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 477054
Conc: 0.13 ng/ml



#6 beta-BHC

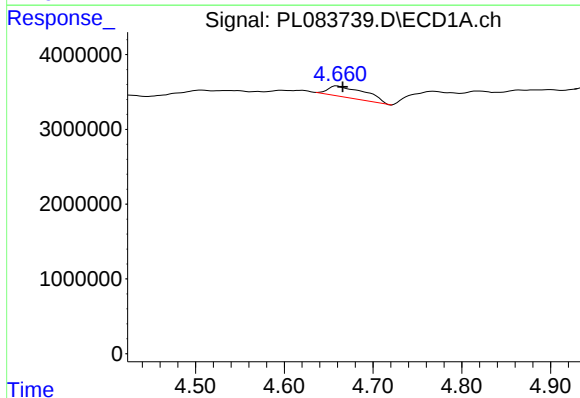
R.T.: 4.402 min
Delta R.T.: -0.018 min
Response: 163792
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



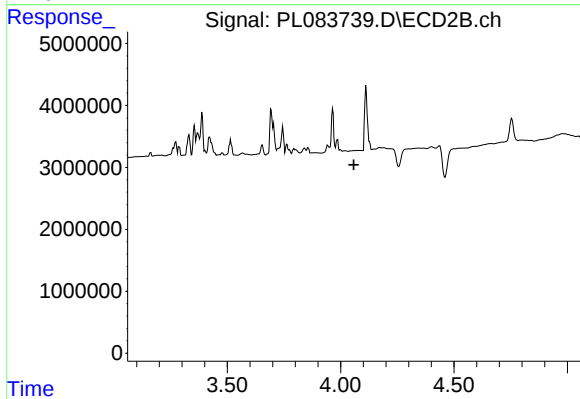
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 144122
Conc: 0.09 ng/ml



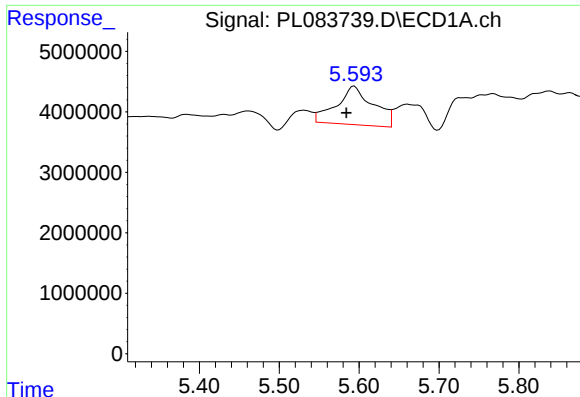
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 4381656
Conc: 1.28 ng/ml



#7 delta-BHC

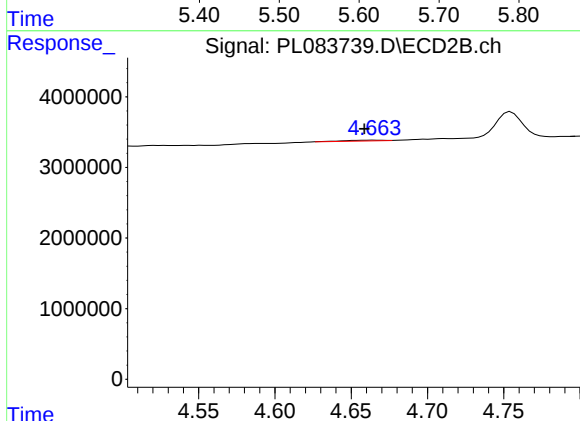
R.T.: 4.078 min
Delta R.T.: 0.020 min
Response: -18846
Conc: N.D.



#8 Heptachlor epoxide

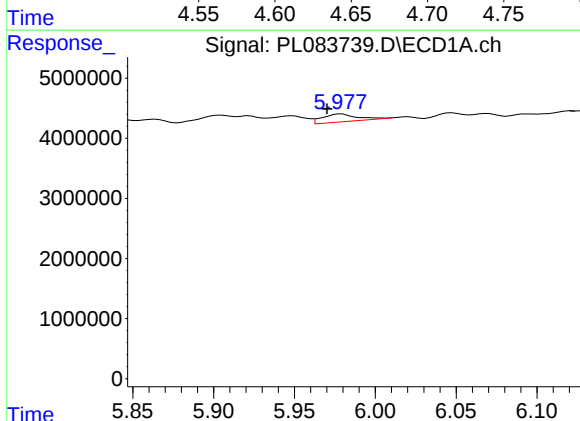
R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 20369135
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



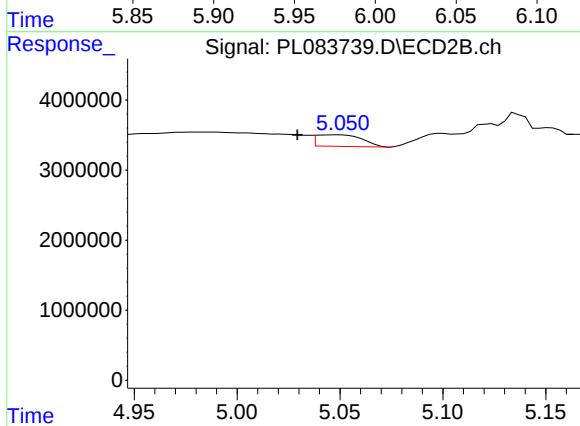
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: 0.007 min
Response: 187189
Conc: 0.06 ng/ml



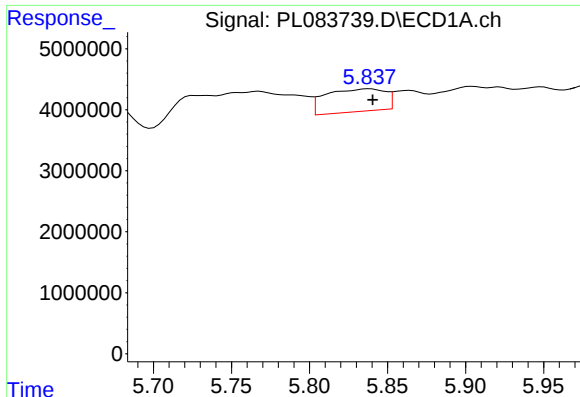
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 2313948
Conc: 0.75 ng/ml



#9 Endosulfan I

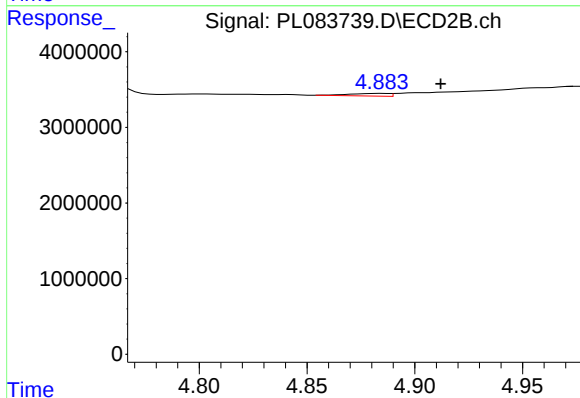
R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 2544945
Conc: 0.82 ng/ml



#10 gamma-Chlordane

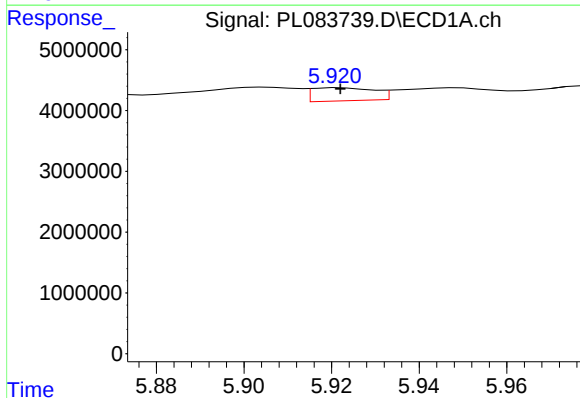
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 9885222
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



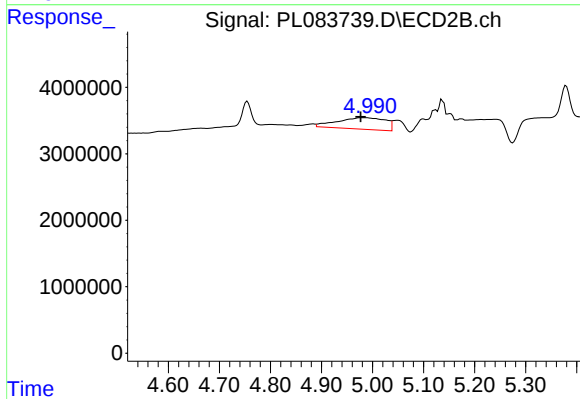
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.027 min
Response: 462897
Conc: 0.14 ng/ml



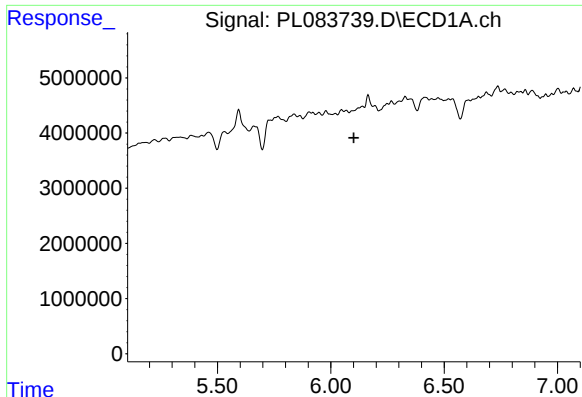
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 2135271
Conc: 0.65 ng/ml



#11 alpha-Chlordane

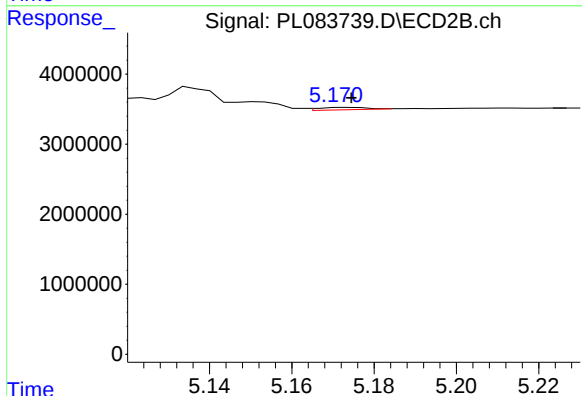
R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 11350678
Conc: 3.35 ng/ml



#12 4,4'-DDE

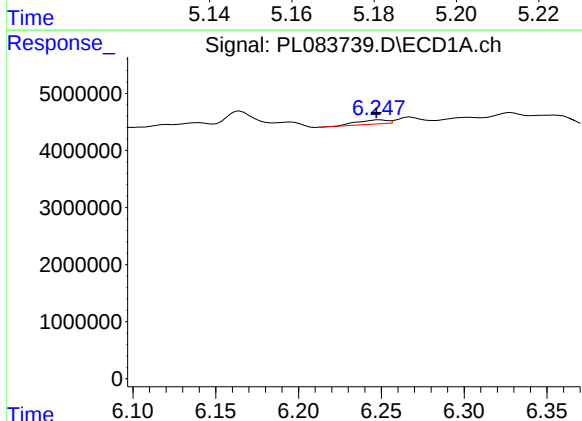
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



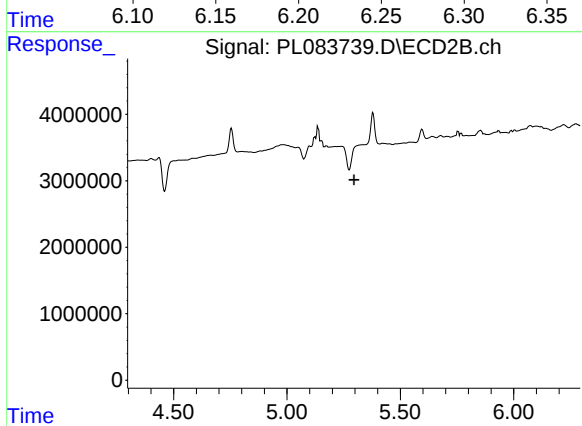
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 274900
Conc: 0.10 ng/ml



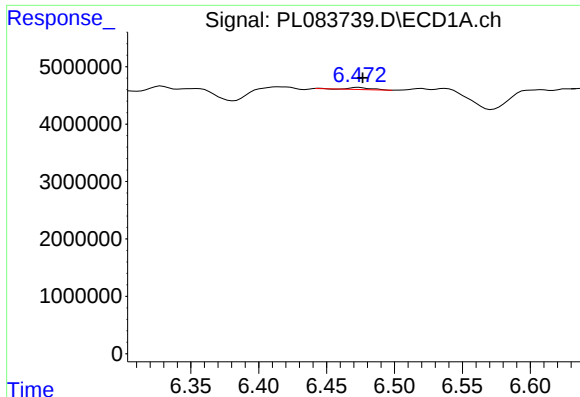
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 890528
Conc: 0.29 ng/ml



#13 Dieldrin

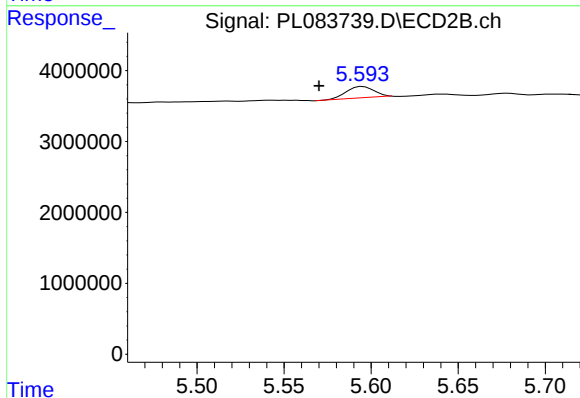
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#14 Endrin

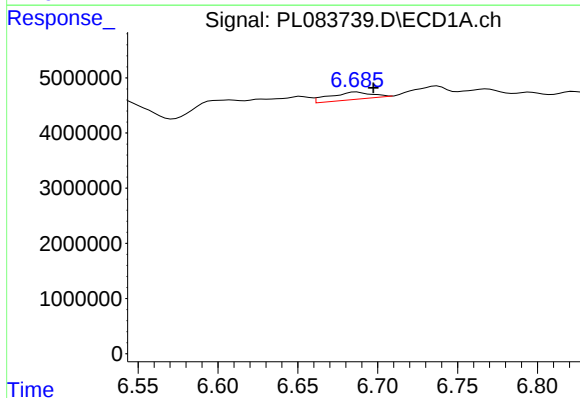
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 375485
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



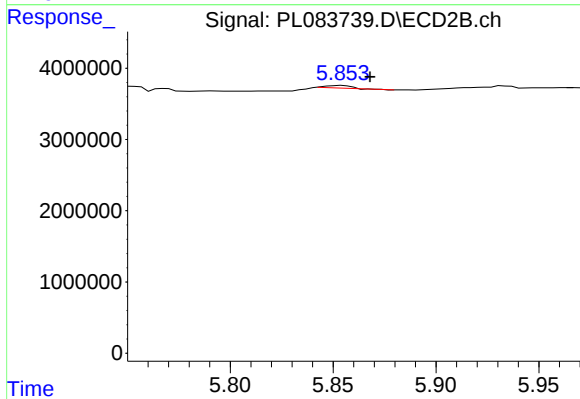
#14 Endrin

R.T.: 5.595 min
Delta R.T.: 0.025 min
Response: 1766316
Conc: 0.66 ng/ml



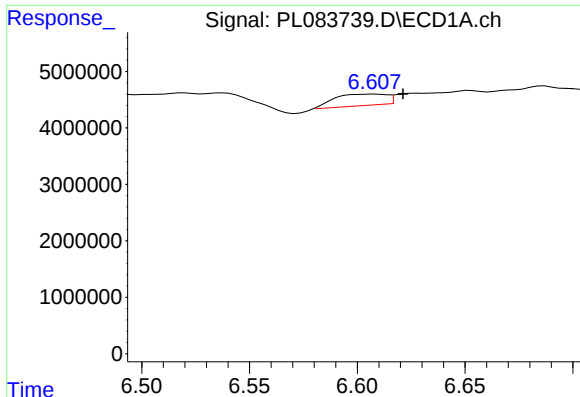
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 2446972
Conc: 1.03 ng/ml



#15 Endosulfan II

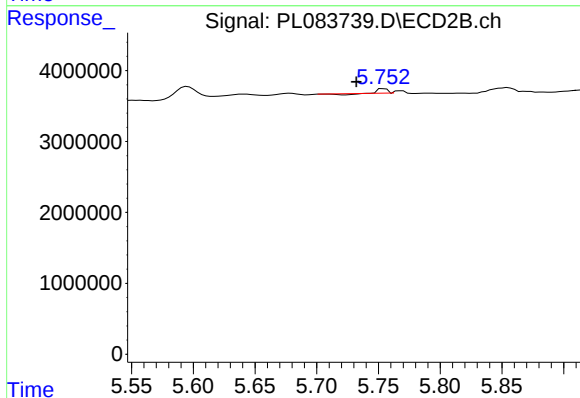
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 328227
Conc: 0.13 ng/ml



#16 4,4'-DDD

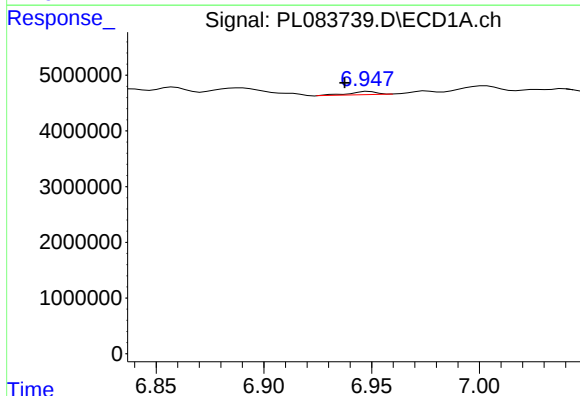
R.T.: 6.608 min
Delta R.T.: -0.013 min
Response: 3370783
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



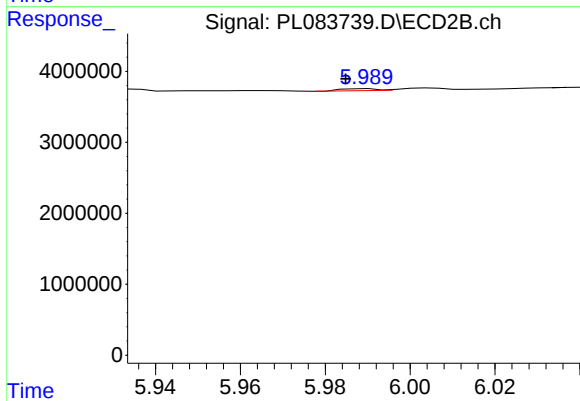
#16 4,4'-DDD

R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 204001
Conc: 0.09 ng/ml



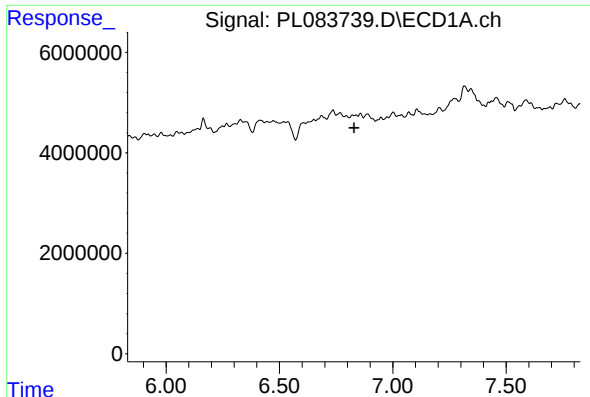
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 487538
Conc: 0.21 ng/ml



#17 4,4'-DDT

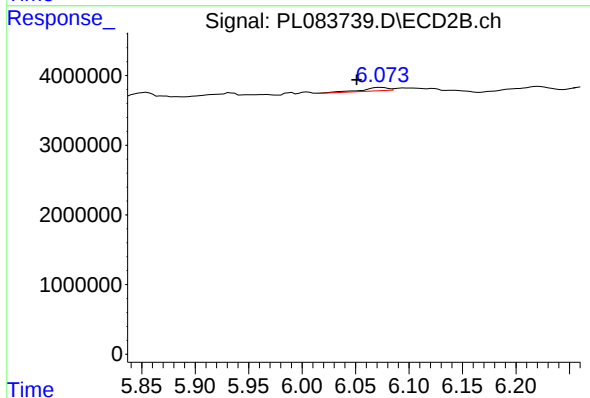
R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 166205
Conc: 0.07 ng/ml



#18 Endrin aldehyde

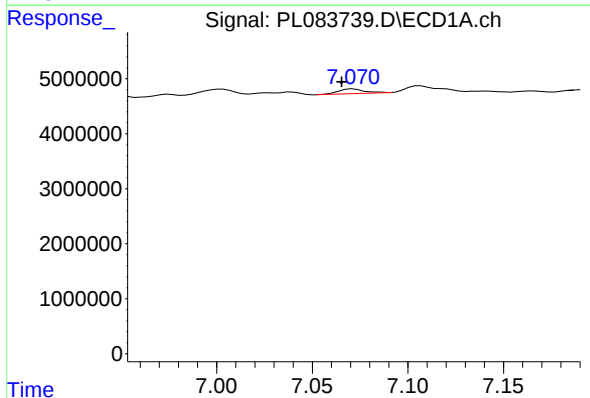
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: -4669
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



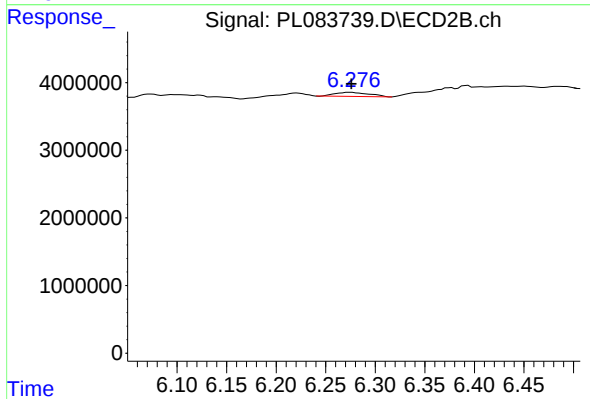
#18 Endrin aldehyde

R.T.: 6.074 min
Delta R.T.: 0.023 min
Response: 791396
Conc: 0.39 ng/ml



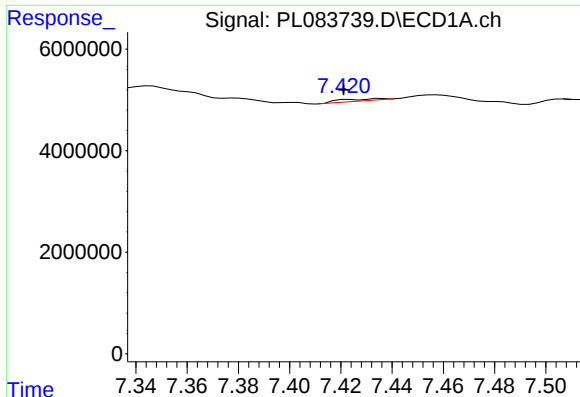
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 807032
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

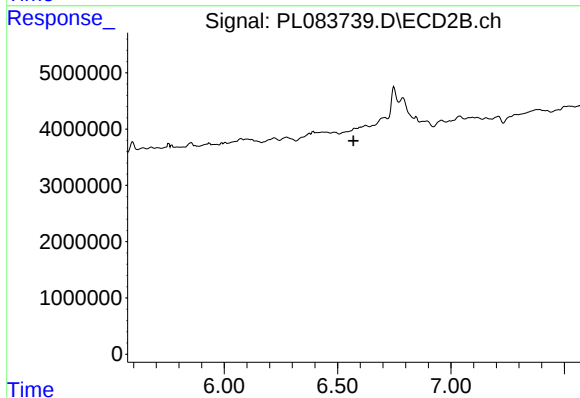
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 1427240
Conc: 0.55 ng/ml



#20 Methoxychlor

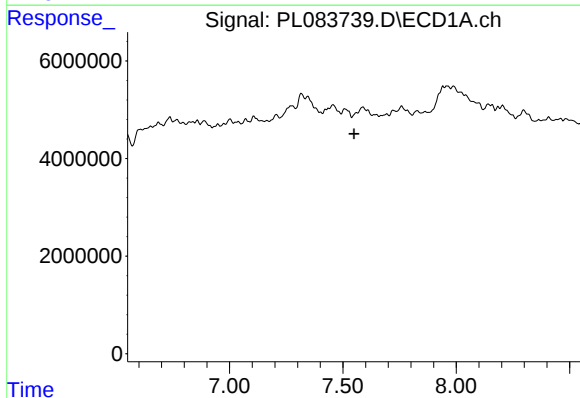
R.T.: 7.436 min
Delta R.T.: 0.015 min
Response: 419834
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



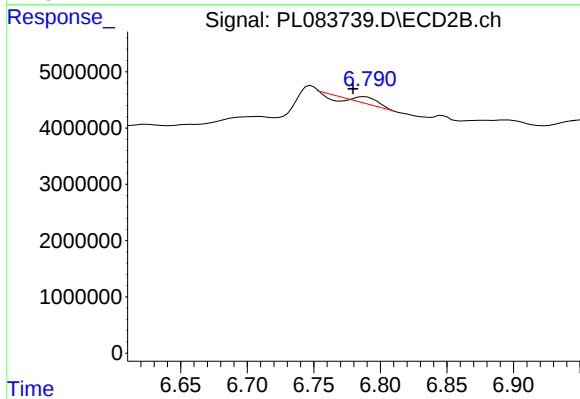
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: -11962
Conc: N.D.



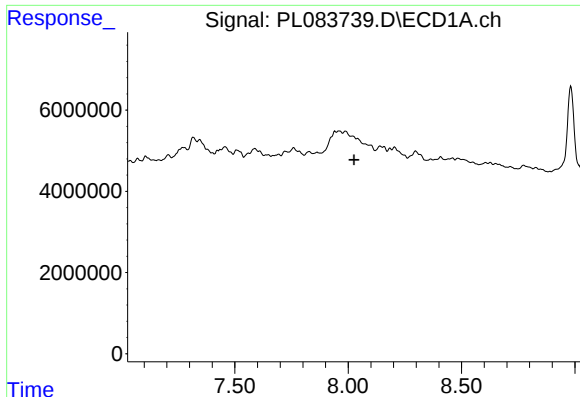
#21 Endrin ketone

R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: -1031893
Conc: N.D.



#21 Endrin ketone

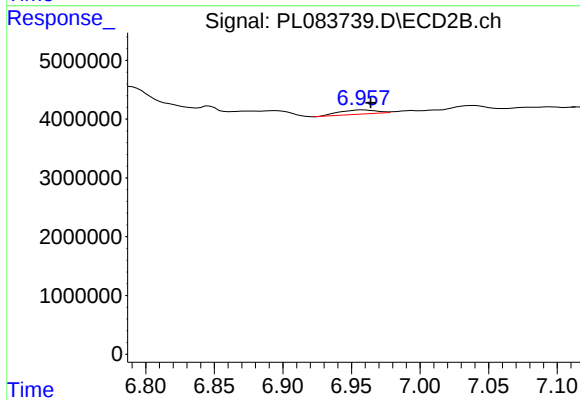
R.T.: 6.788 min
Delta R.T.: 0.008 min
Response: 496570
Conc: 0.17 ng/ml



#22 Mirex

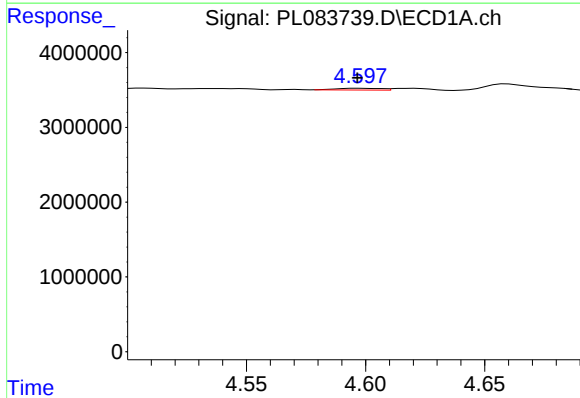
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



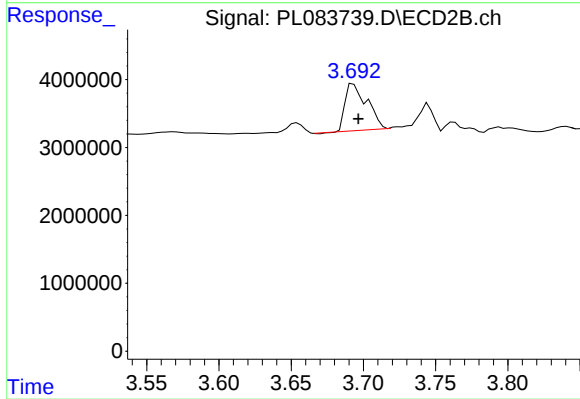
#22 Mirex

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 1326768
Conc: 0.53 ng/ml



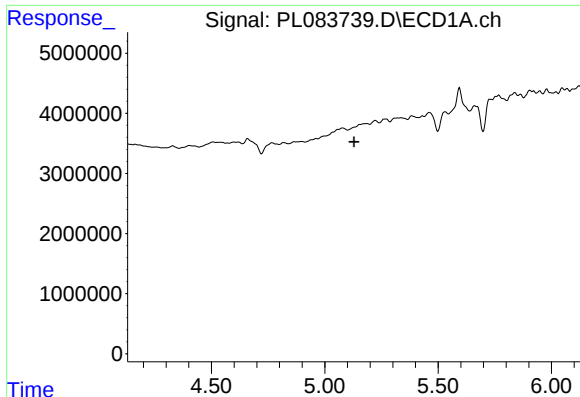
#23 Chlordane-1

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 308004
Conc: 2.91 ng/ml



#23 Chlordane-1

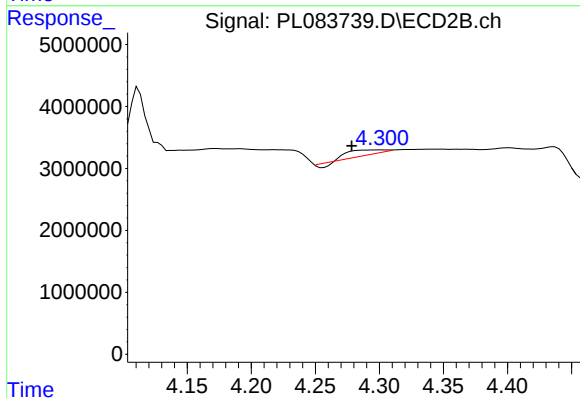
R.T.: 3.693 min
Delta R.T.: -0.003 min
Response: 7131503
Conc: 68.65 ng/ml



#24 Chlordane-2

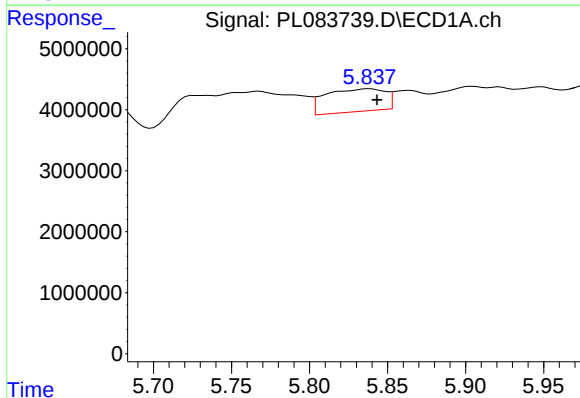
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



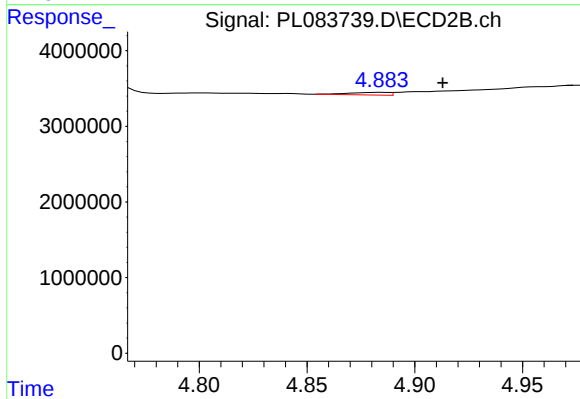
#24 Chlordane-2

R.T.: 4.301 min
Delta R.T.: 0.023 min
Response: 1645507
Conc: 13.81 ng/ml



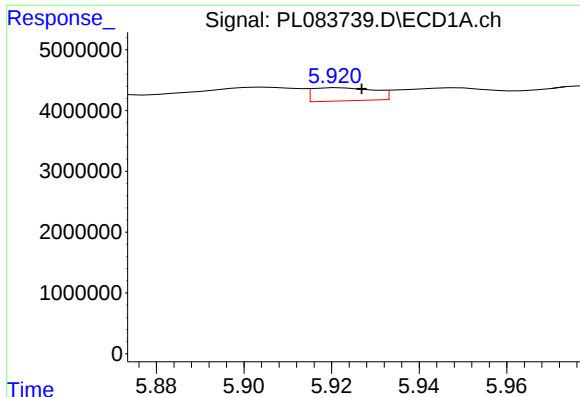
#25 Chlordane-3

R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 9885222
Conc: 20.41 ng/ml



#25 Chlordane-3

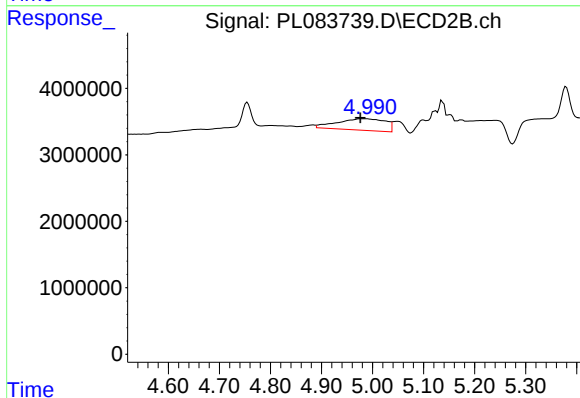
R.T.: 4.885 min
Delta R.T.: -0.028 min
Response: 462897
Conc: 1.37 ng/ml



#26 Chlordane-4

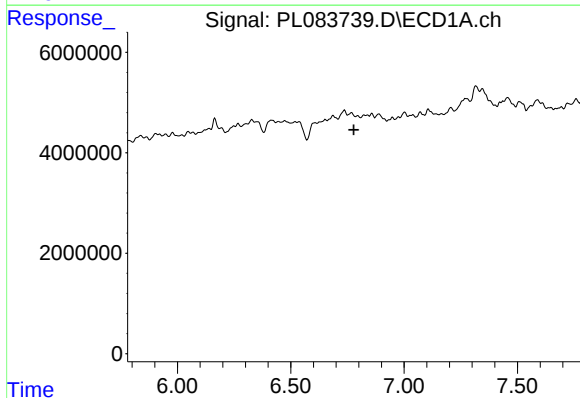
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 2135271
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



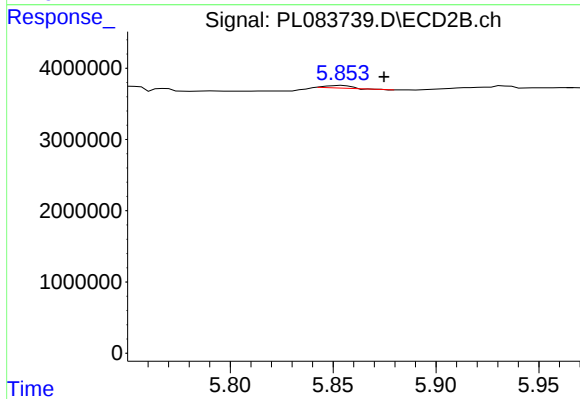
#26 Chlordane-4

R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 11350678
Conc: 32.18 ng/ml



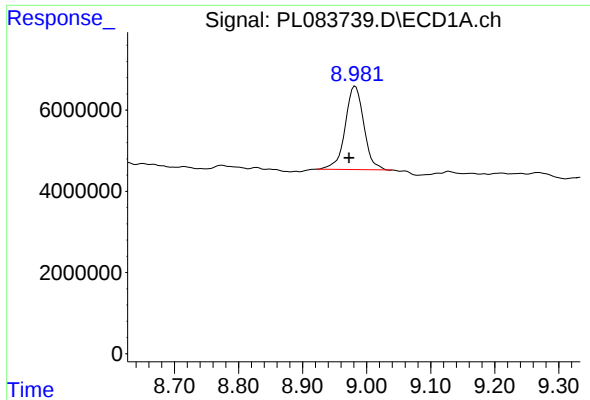
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: -49541
Conc: N.D.



#27 Chlordane-5

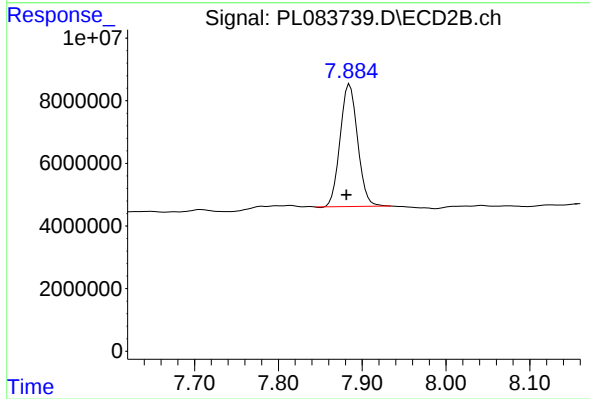
R.T.: 5.854 min
Delta R.T.: -0.020 min
Response: 328227
Conc: 3.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.010 min
Response: 41395724
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 56656126
Conc: 22.91 ng/ml