

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 14:39
 Operator : AR\AJ
 Sample : 02166-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:43:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.656	23587931	22450105	10.141	11.247
28)	SA Decachlor...	8.751	7.773	22819446	23660137	12.751	11.930
Target Compounds							
2)	A alpha-BHC	3.811f	3.172f	1728706	-158657	0.504	N.D. #
3)	MA gamma-BHC...	4.122	3.504f	299052	226683	0.094	0.081
4)	MA Heptachlor	0.000	3.822	0	4527749	N.D.	1.579 #
5)	MB Aldrin	5.052f	4.075f	687217	1849924	0.240	0.694 #
6)	B beta-BHC	4.307	3.796	1685456	3052741	1.120	2.563 #
7)	B delta-BHC	4.546	3.989f	1204041	541110	0.396	0.209 #
8)	B Heptachlo...	5.446	4.591	201440	737285	0.074	0.304 #
9)	A Endosulfan I	5.856f	4.991f	159930	342526	0.065	0.155 #
10)	B gamma-Chl...	5.703	4.868f	1044758	2122781	0.398	0.873 #
11)	B alpha-Chl...	5.785	4.905	1715412	1239295	0.663	0.510
12)	B 4,4'-DDE	5.959	5.097	1347296	1350918	0.598	0.686
13)	MA Dieldrin	6.123	5.230	700240	437336	0.289	0.194 #
14)	MA Endrin	0.000	5.508	0	149630	N.D.	0.074 #
15)	B Endosulfa...	6.552	0.000	254713	0	0.120	N.D. #
16)	A 4,4'-DDD	0.000	5.655	0	109952	N.D.	0.072 #
17)	MA 4,4'-DDT	6.786	5.897	574911	1123397	0.283	0.652 #
18)	B Endrin al...	6.701	5.978	-131105	124890	N.D.	0.080
19)	B Endosulfa...	0.000	6.194	0	155912	N.D.	0.080 #
21)	B Endrin ke...	7.376f	6.691f	315517	63050	0.151	0.030 #
22)	Mirex	0.000	6.906f	0	86610	N.D.	0.045 #
23)	Chlordane-1	0.000	3.642	0	1533715	N.D.	19.912 #
24)	Chlordane-2	5.000	4.218	4135014	442738	39.731	4.739 #
25)	Chlordane-3	5.703	4.868f	1044758	2122781	2.638	8.428 #
26)	Chlordane-4	5.785	4.905	1715412	1239295	3.585	4.731 #
27)	Chlordane-5	6.605f	5.570	337646	527632	3.976	7.906 #

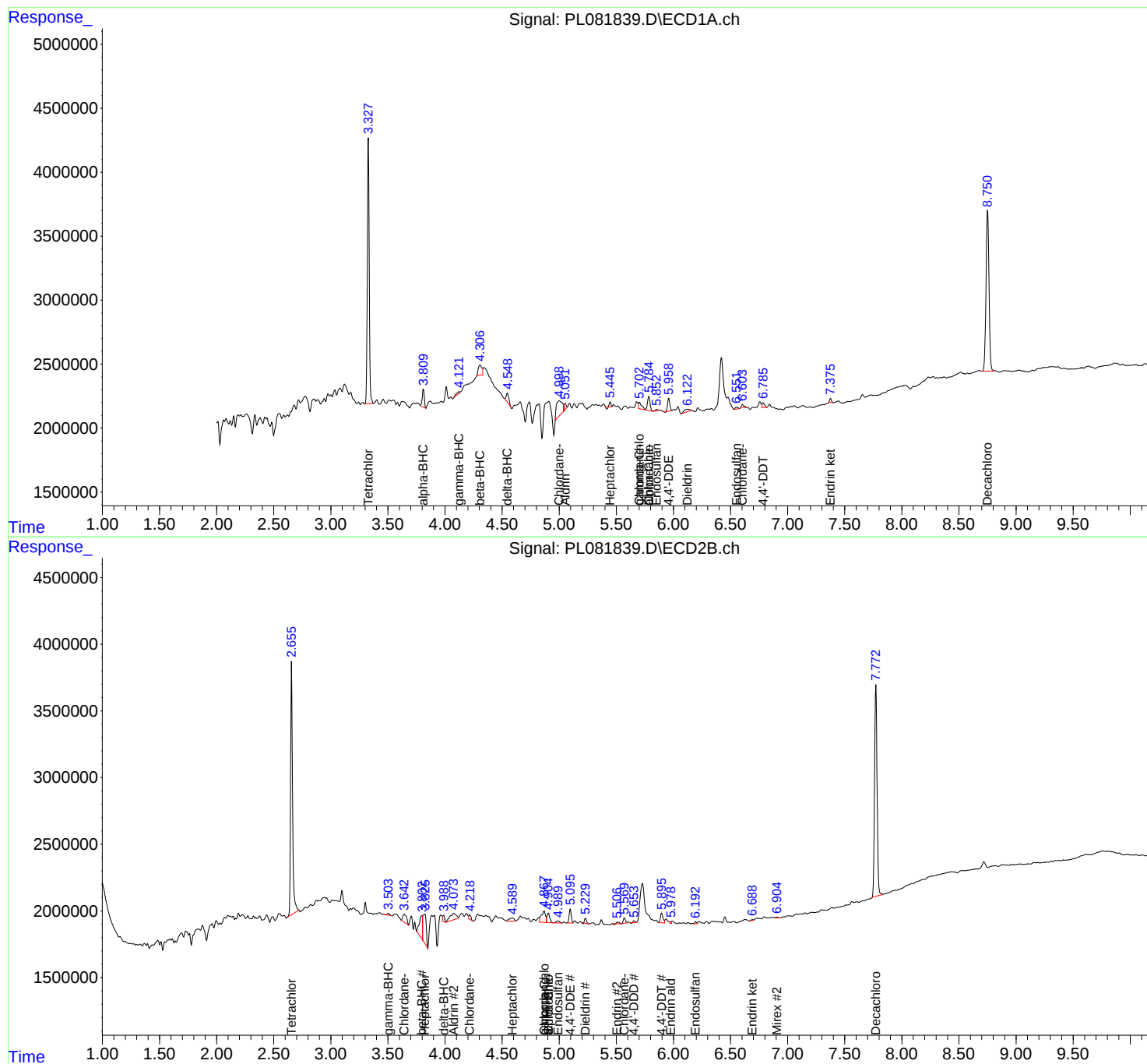
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

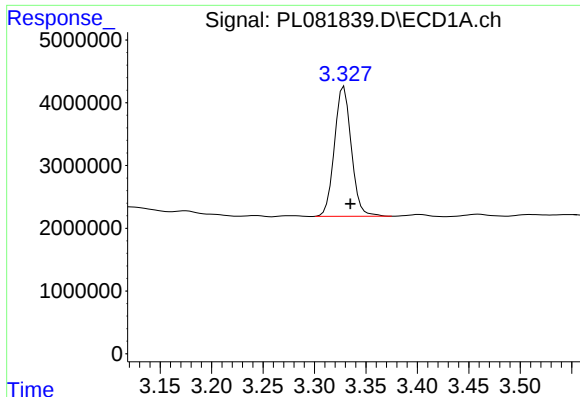
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 14:39
Operator : AR\AJ
Sample : 02166-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:43:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

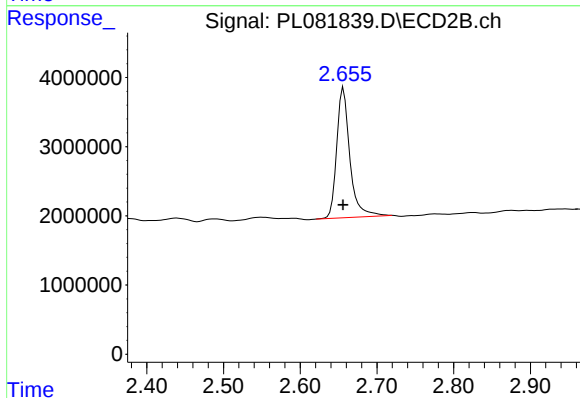




#1 Tetrachloro-m-xylene

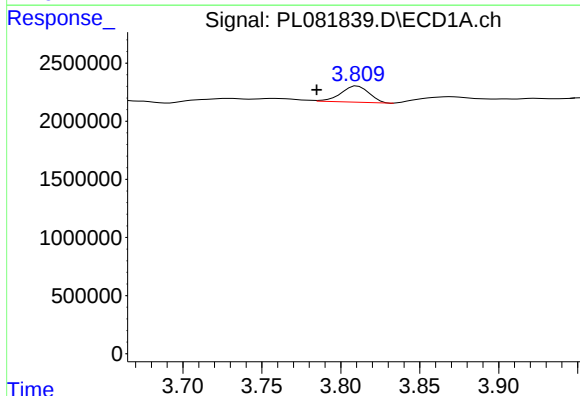
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 23587931
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



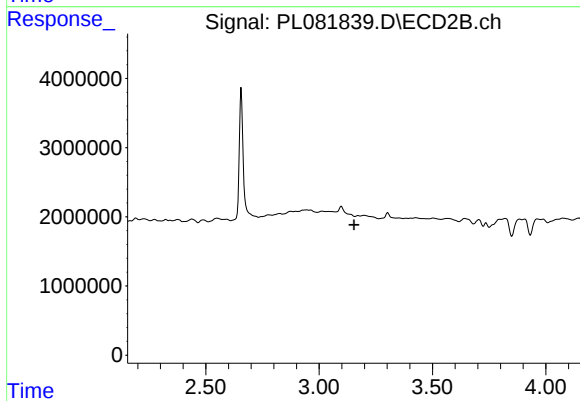
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 22450105
Conc: 11.25 ng/ml



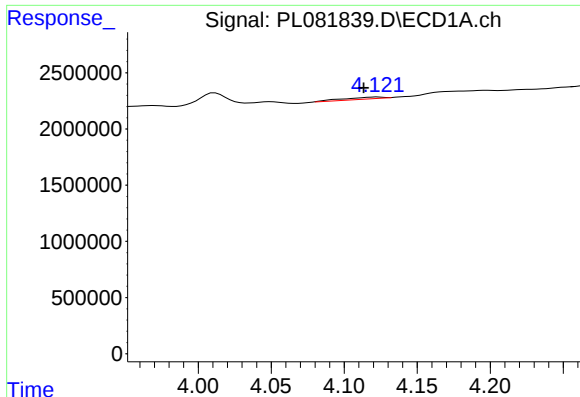
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 1728706
Conc: 0.50 ng/ml



#2 alpha-BHC

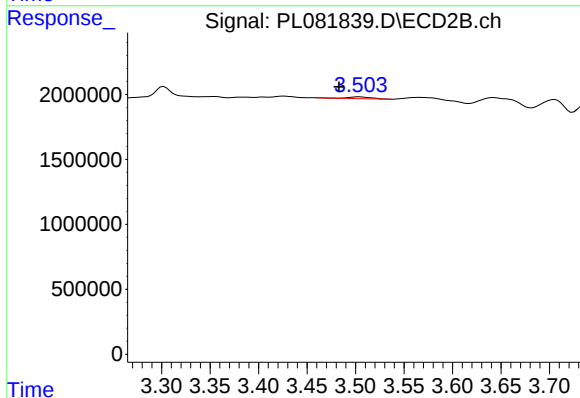
R.T.: 3.172 min
Delta R.T.: 0.017 min
Response: -158657
Conc: N.D.



#3 gamma-BHC (Lindane)

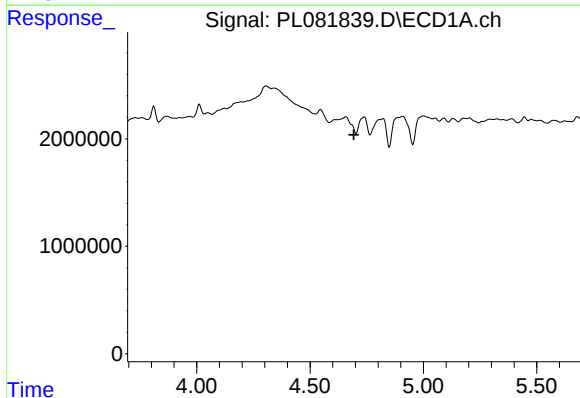
R.T.: 4.122 min
Delta R.T.: 0.009 min
Response: 299052
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



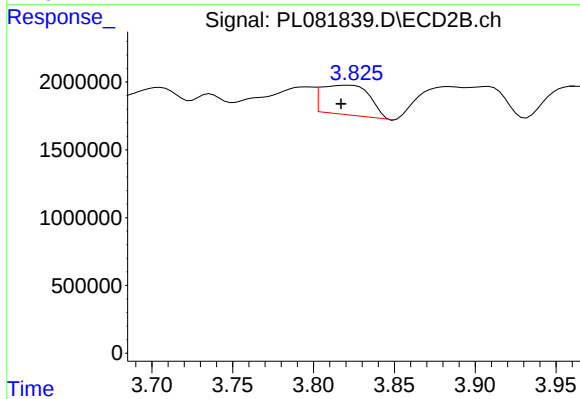
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 226683
Conc: 0.08 ng/ml



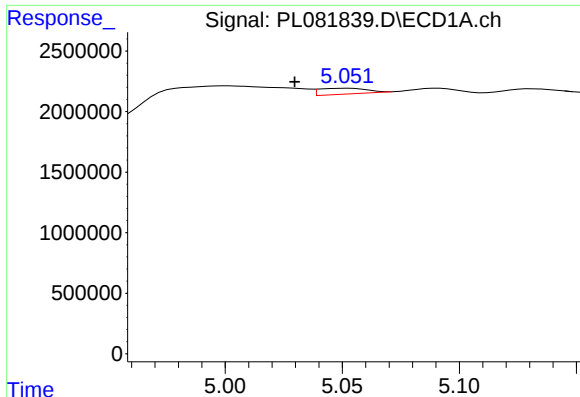
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

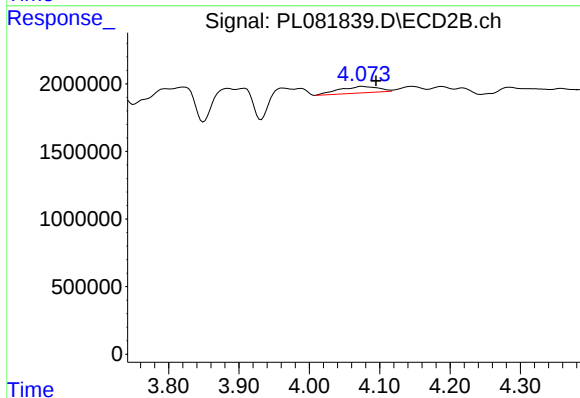
R.T.: 3.822 min
Delta R.T.: 0.005 min
Response: 4527749
Conc: 1.58 ng/ml



#5 Aldrin

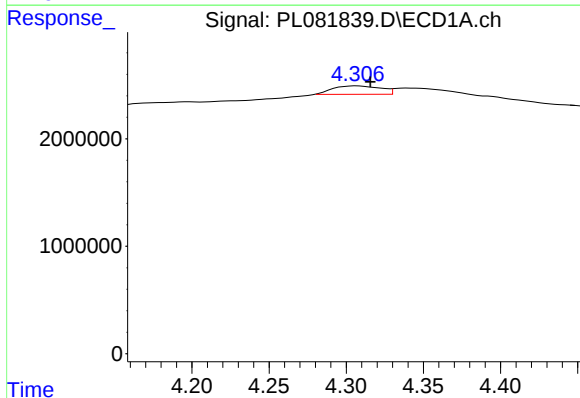
R.T.: 5.052 min
Delta R.T.: 0.022 min
Response: 687217
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



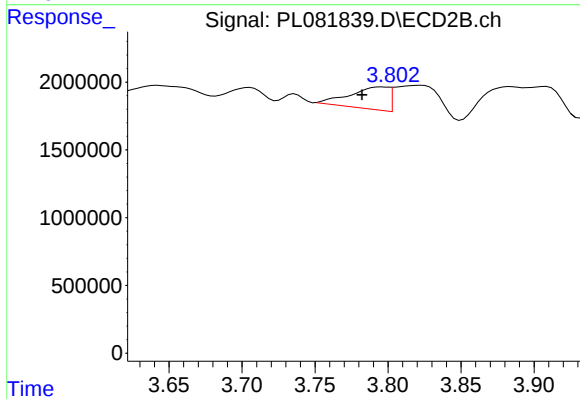
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.020 min
Response: 1849924
Conc: 0.69 ng/ml



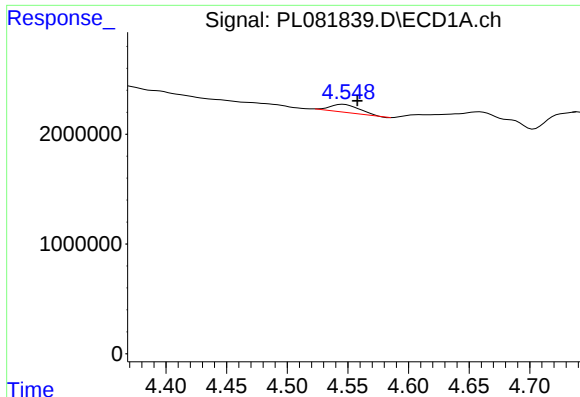
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 1685456
Conc: 1.12 ng/ml



#6 beta-BHC

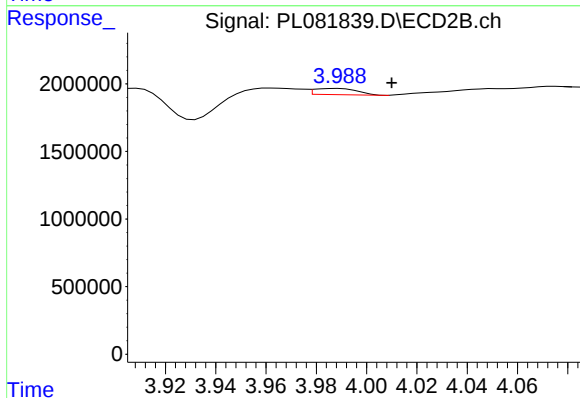
R.T.: 3.796 min
Delta R.T.: 0.014 min
Response: 3052741
Conc: 2.56 ng/ml



#7 delta-BHC

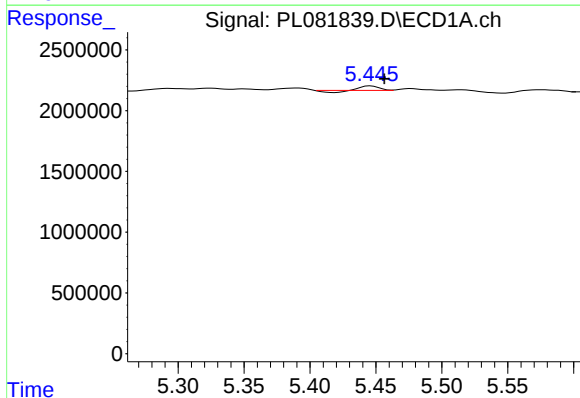
R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 1204041
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



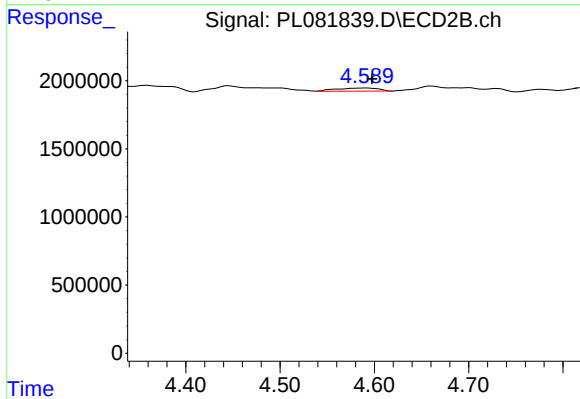
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.021 min
Response: 541110
Conc: 0.21 ng/ml



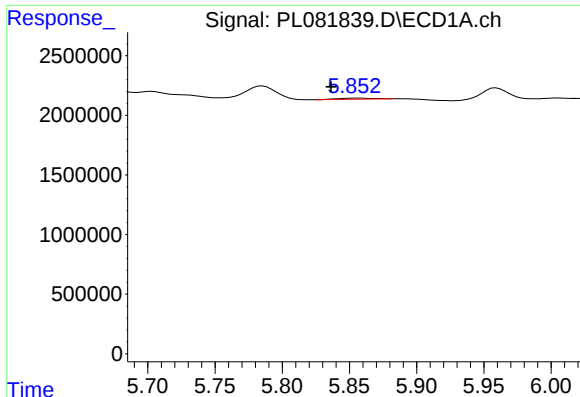
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 201440
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

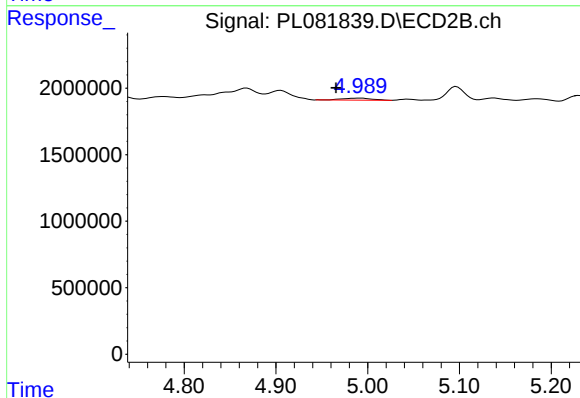
R.T.: 4.591 min
Delta R.T.: -0.007 min
Response: 737285
Conc: 0.30 ng/ml



#9 Endosulfan I

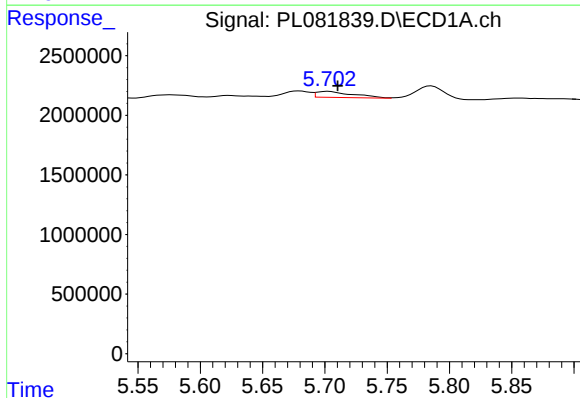
R.T.: 5.856 min
Delta R.T.: 0.019 min
Response: 159930
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



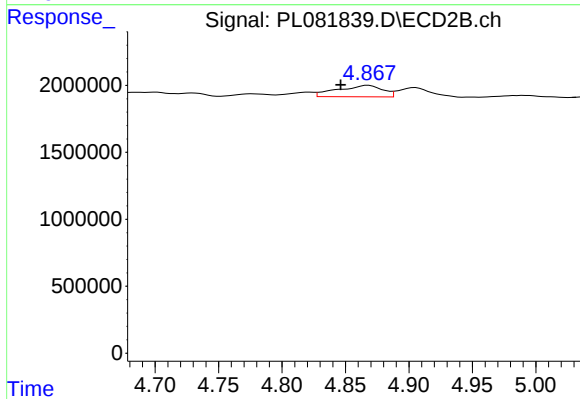
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.025 min
Response: 342526
Conc: 0.16 ng/ml



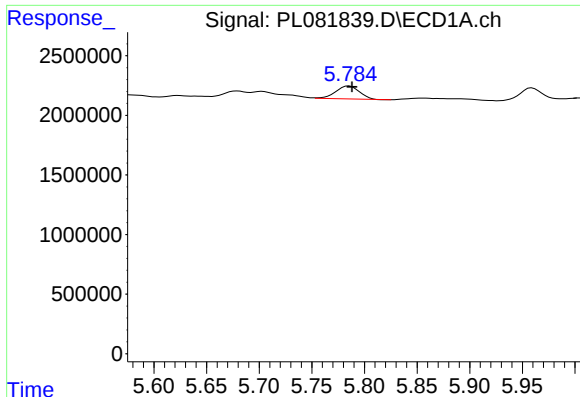
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 1044758
Conc: 0.40 ng/ml



#10 gamma-Chlordane

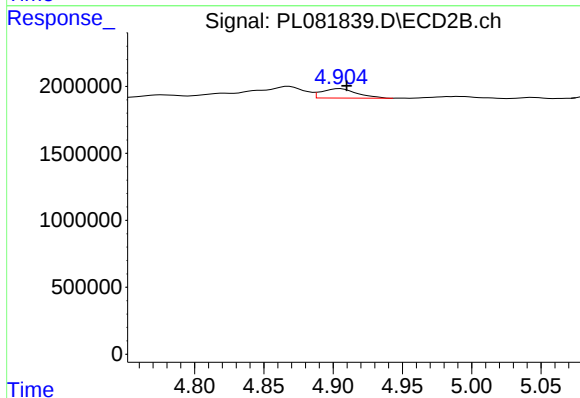
R.T.: 4.868 min
Delta R.T.: 0.022 min
Response: 2122781
Conc: 0.87 ng/ml



#11 alpha-Chlordane

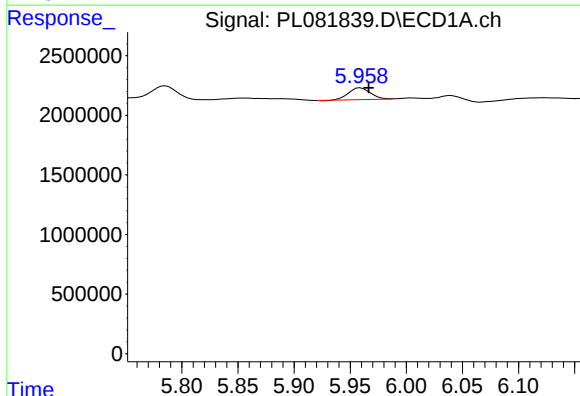
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1715412
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



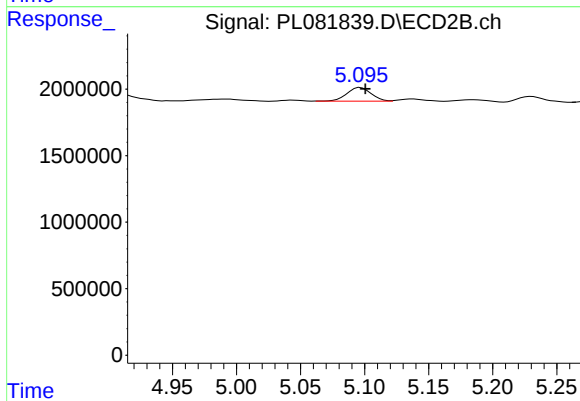
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 1239295
Conc: 0.51 ng/ml



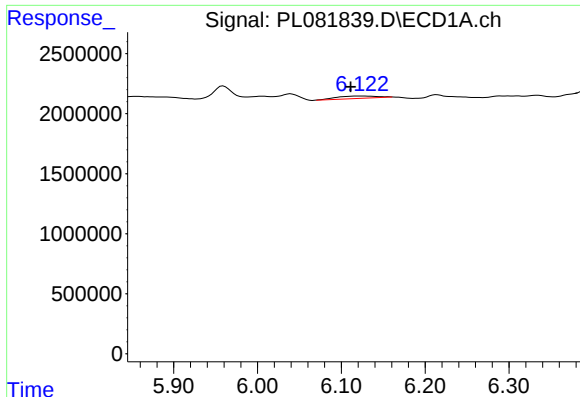
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 1347296
Conc: 0.60 ng/ml



#12 4,4'-DDE

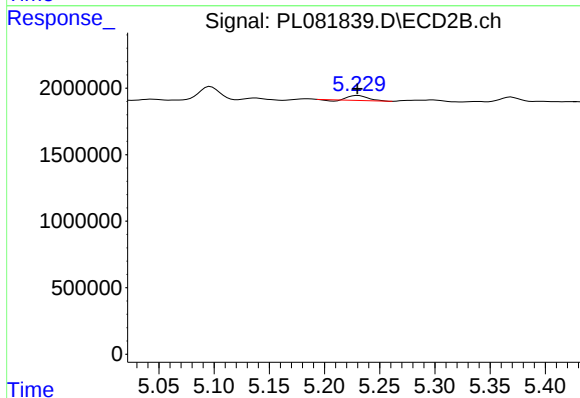
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 1350918
Conc: 0.69 ng/ml



#13 Dieldrin

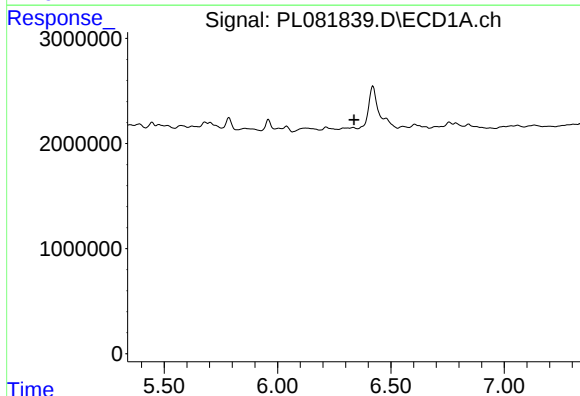
R.T.: 6.123 min
Delta R.T.: 0.012 min
Response: 700240
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



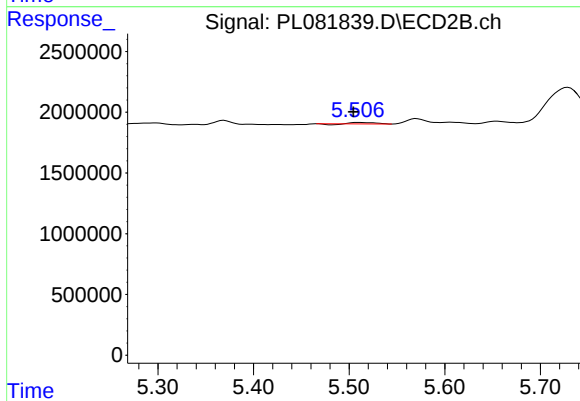
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 437336
Conc: 0.19 ng/ml



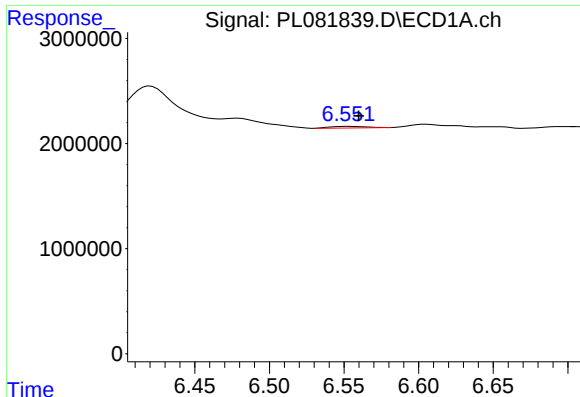
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

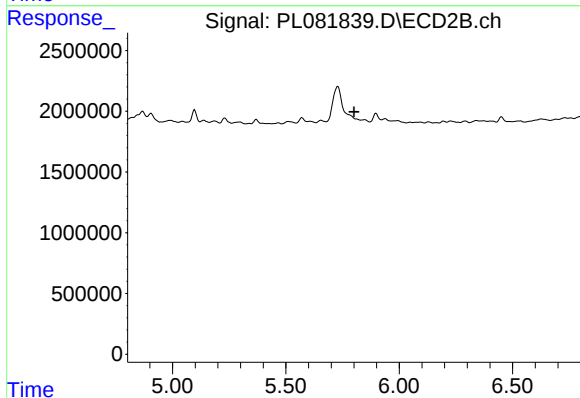
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 149630
Conc: 0.07 ng/ml



#15 Endosulfan II

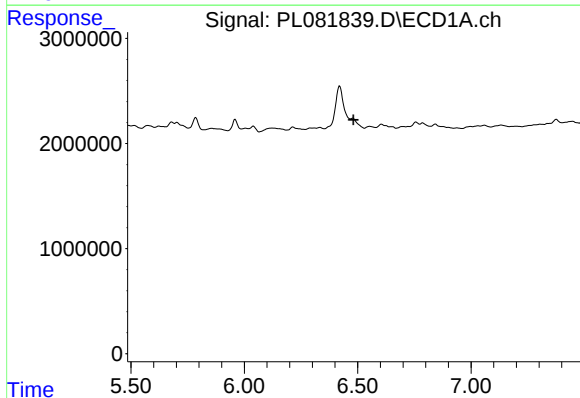
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 254713
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



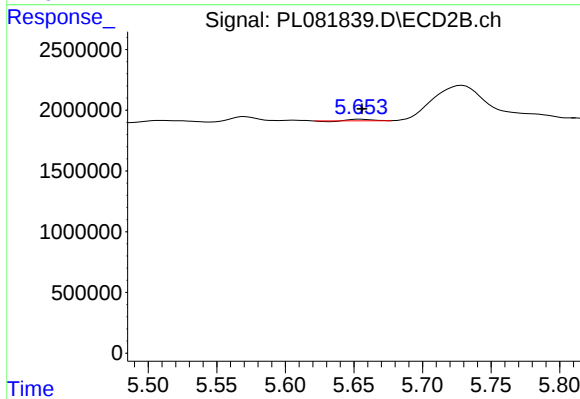
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



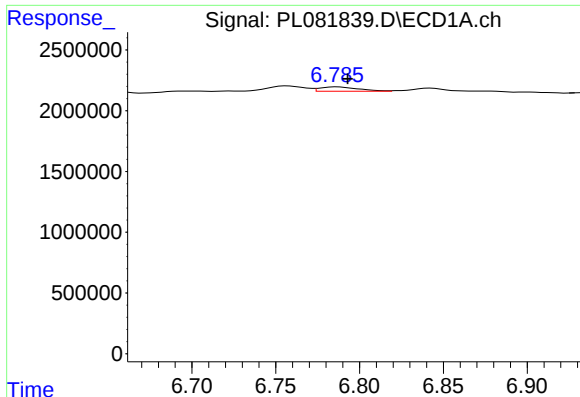
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

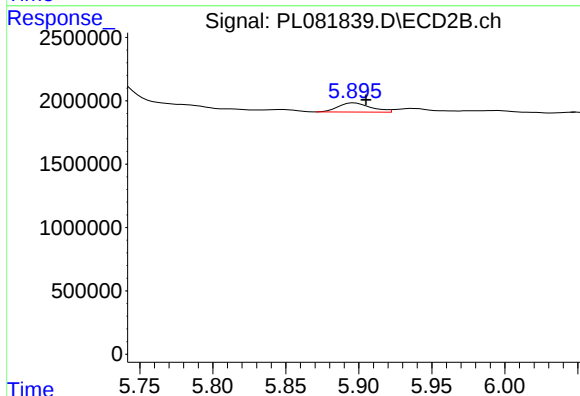
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 109952
Conc: 0.07 ng/ml



#17 4,4'-DDT

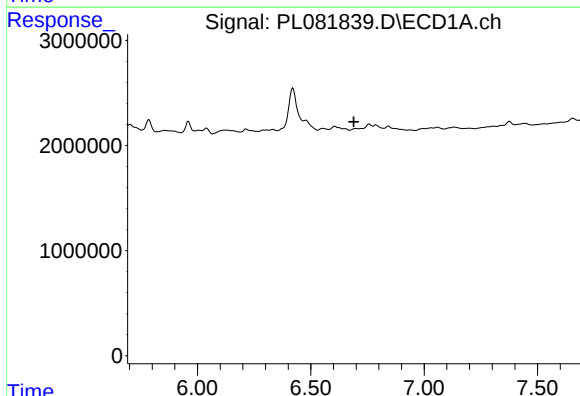
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 574911
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



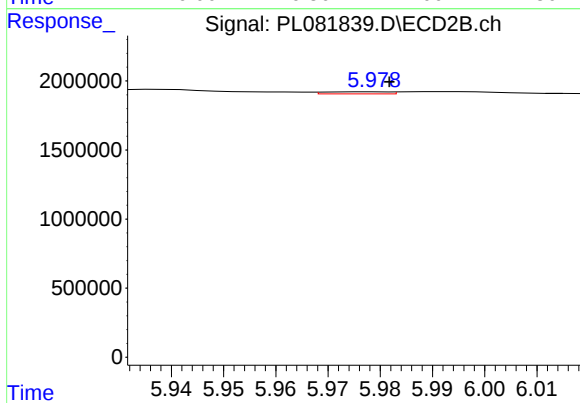
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1123397
Conc: 0.65 ng/ml



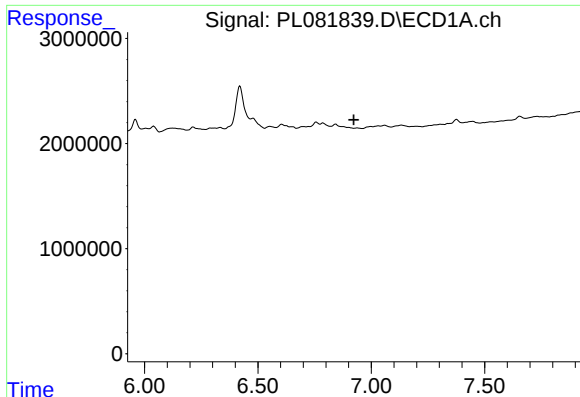
#18 Endrin aldehyde

R.T.: 6.701 min
Delta R.T.: 0.011 min
Response: -131105
Conc: N.D.



#18 Endrin aldehyde

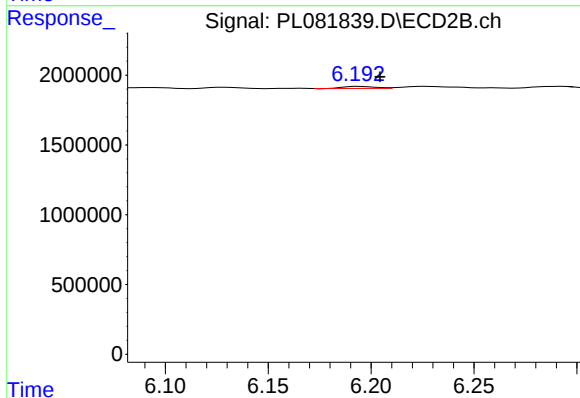
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 124890
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

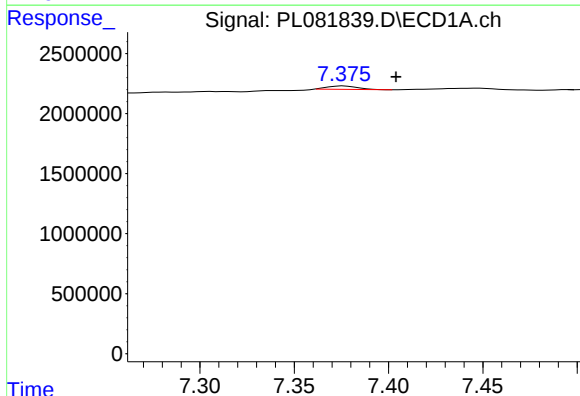
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



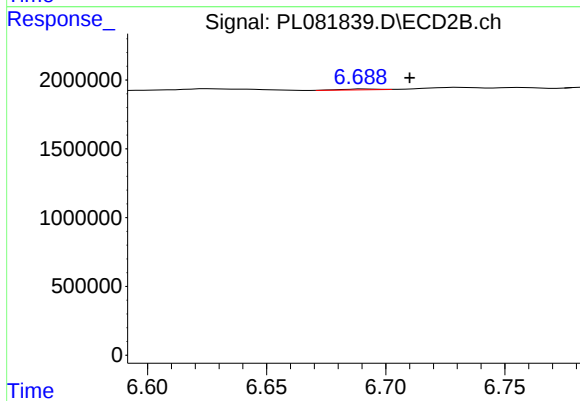
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 155912
Conc: 0.08 ng/ml



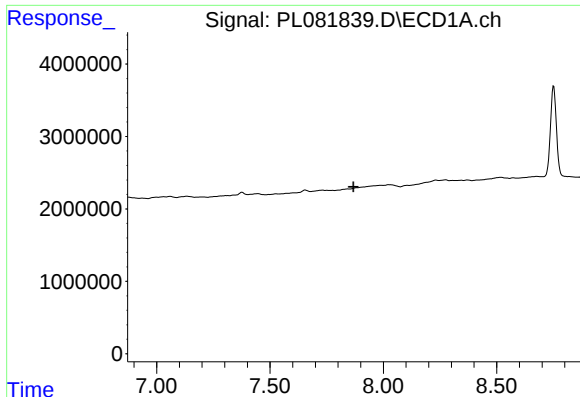
#21 Endrin ketone

R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 315517
Conc: 0.15 ng/ml



#21 Endrin ketone

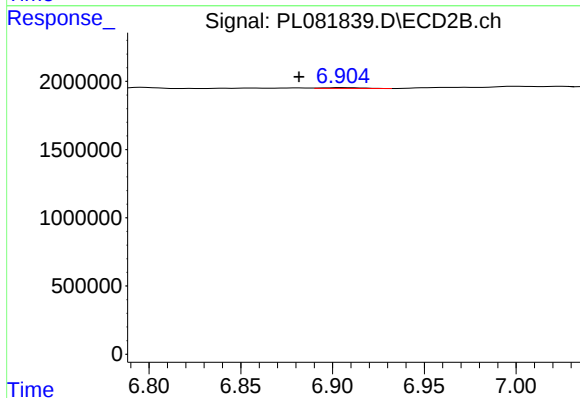
R.T.: 6.691 min
Delta R.T.: -0.019 min
Response: 63050
Conc: 0.03 ng/ml



#22 Mirex

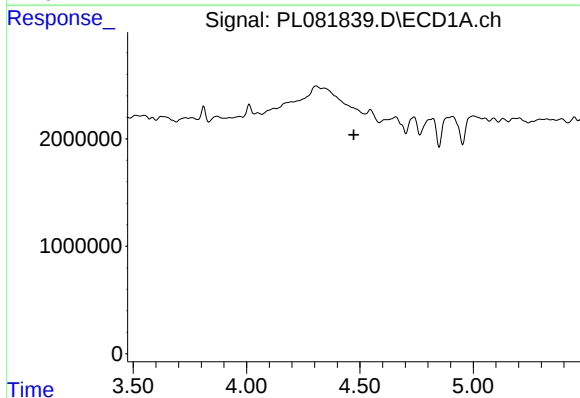
R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



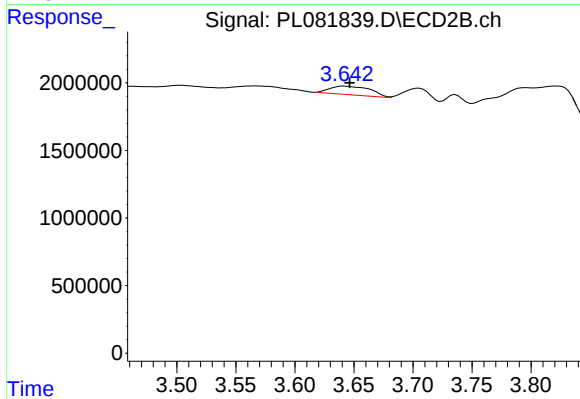
#22 Mirex

R.T.: 6.906 min
Delta R.T.: 0.024 min
Response: 86610
Conc: 0.05 ng/ml



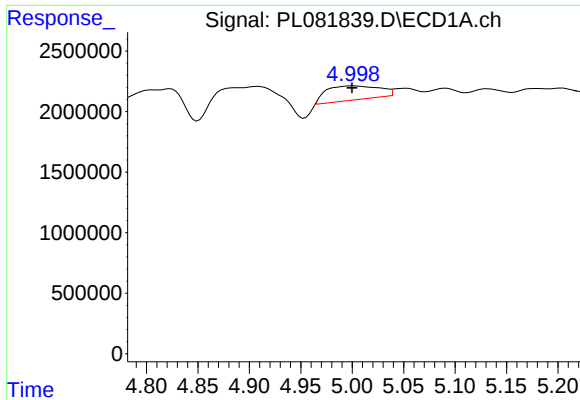
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

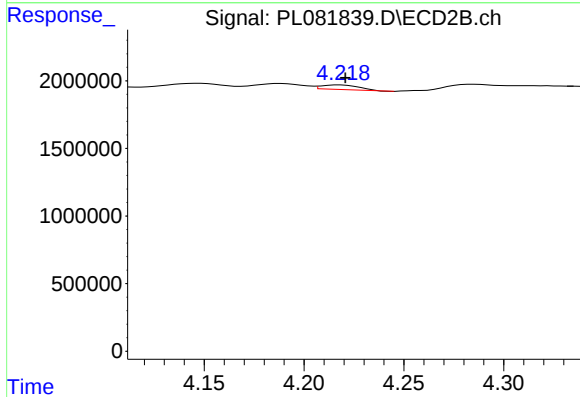
R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 1533715
Conc: 19.91 ng/ml



#24 Chlordane-2

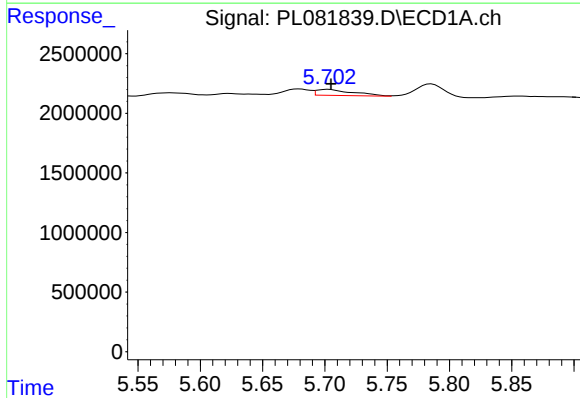
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 4135014
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



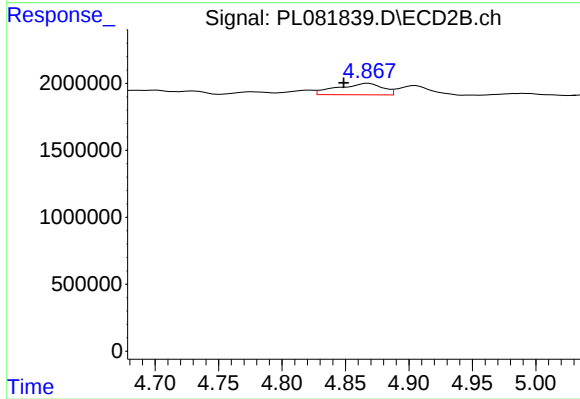
#24 Chlordane-2

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 442738
Conc: 4.74 ng/ml



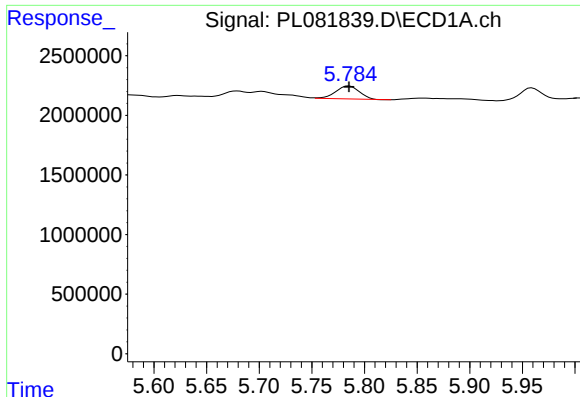
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 1044758
Conc: 2.64 ng/ml



#25 Chlordane-3

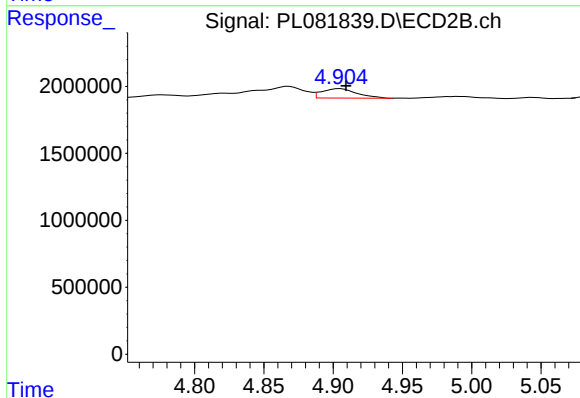
R.T.: 4.868 min
Delta R.T.: 0.020 min
Response: 2122781
Conc: 8.43 ng/ml



#26 Chlordane-4

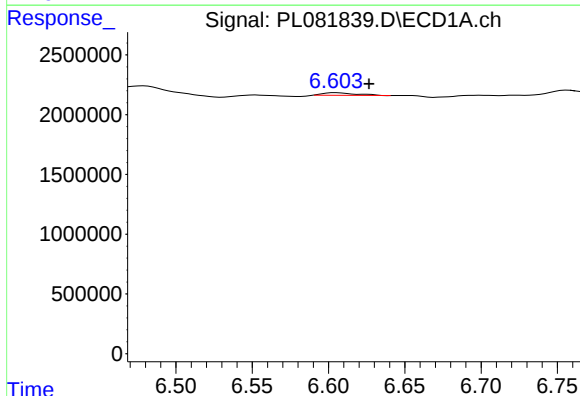
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1715412
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



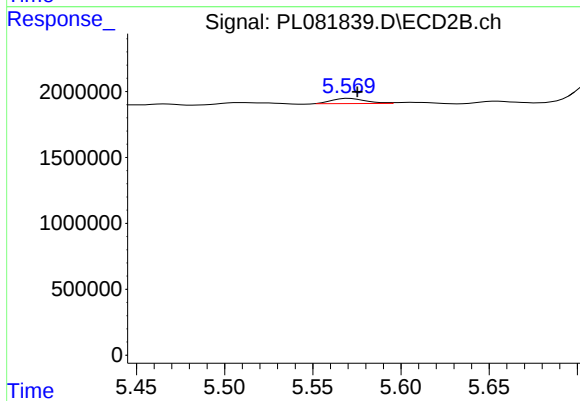
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1239295
Conc: 4.73 ng/ml



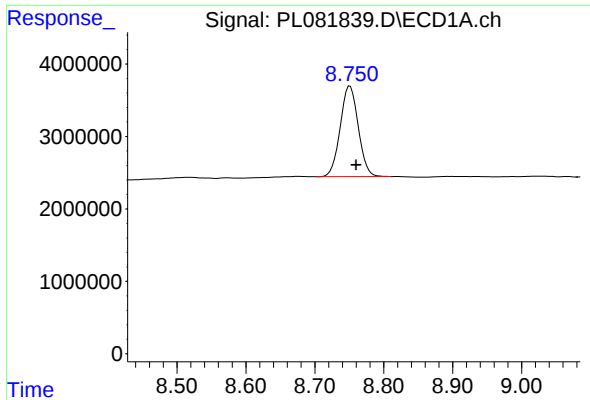
#27 Chlordane-5

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 337646
Conc: 3.98 ng/ml



#27 Chlordane-5

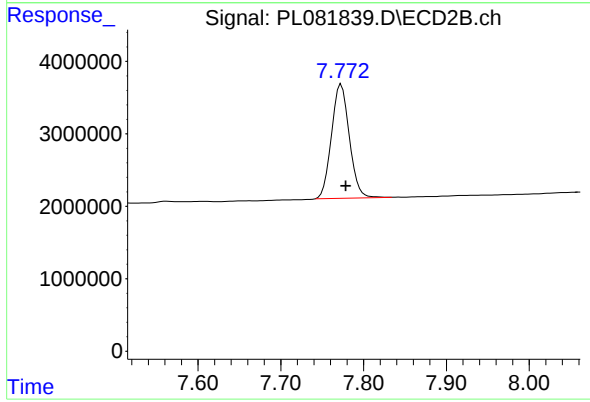
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 527632
Conc: 7.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 22819446
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 23660137
Conc: 11.93 ng/ml