

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:27
 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: May 16 21:49:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.641	56513982	49241358	21.157	21.255
28)	SA Decachlor...	8.739	7.750	52926971	50256431	27.724	22.018
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	139428	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.481	0	913916	N.D.	0.284 #
4)	MA Heptachlor	4.678	3.817	922309	233546	0.252	0.068 #
5)	MB Aldrin	0.000	4.091	0	2662117	N.D.	0.845 #
6)	B beta-BHC	4.300	3.768	438096	555339	0.257	0.407 #
7)	B delta-BHC	0.000	3.994	0	424823	N.D.	0.138 #
8)	B Heptachlo...	5.437	4.566f	2969111	27318	0.973	0.009 #
9)	A Endosulfan I	5.825	4.975f	891864	44590	0.322	0.017 #
10)	B gamma-Chl...	5.670f	4.828	4757093	361896	1.582	0.125 #
11)	B alpha-Chl...	0.000	4.901	0	167674	N.D.	0.058 #
12)	B 4,4'-DDE	0.000	5.102f	0	577906	N.D.	0.251 #
13)	MA Dieldrin	6.092	5.227	99139	19541	0.036	0.007 #
14)	MA Endrin	0.000	5.476	0	63513	N.D.	0.026 #
15)	B Endosulfa...	6.546	5.796	143652	47599	0.059	0.021 #
16)	A 4,4'-DDD	0.000	5.658f	0	17072	N.D.	0.009 #
17)	MA 4,4'-DDT	0.000	5.883	0	102201	N.D.	0.048 #
18)	B Endrin al...	0.000	5.956	0	55537	N.D.	0.030 #
19)	B Endosulfa...	6.908	6.172f	159320	1211467	0.067	0.515 #
20)	A Methoxychlor	0.000	6.485f	0	104587	N.D.	0.086 #
22)	Mirex	7.854	0.000	101458	0	0.052	N.D. #
23)	Chlordane-1	0.000	3.662f	0	1377031	N.D.	15.527 #
24)	Chlordane-2	0.000	4.214	0	4491151	N.D.	40.049 #
25)	Chlordane-3	5.670f	4.828	4757093	361896	11.019	1.274 #
26)	Chlordane-4	0.000	4.901	0	167674	N.D.	0.562 #
27)	Chlordane-5	0.000	5.796	0	47599	N.D.	0.482 #

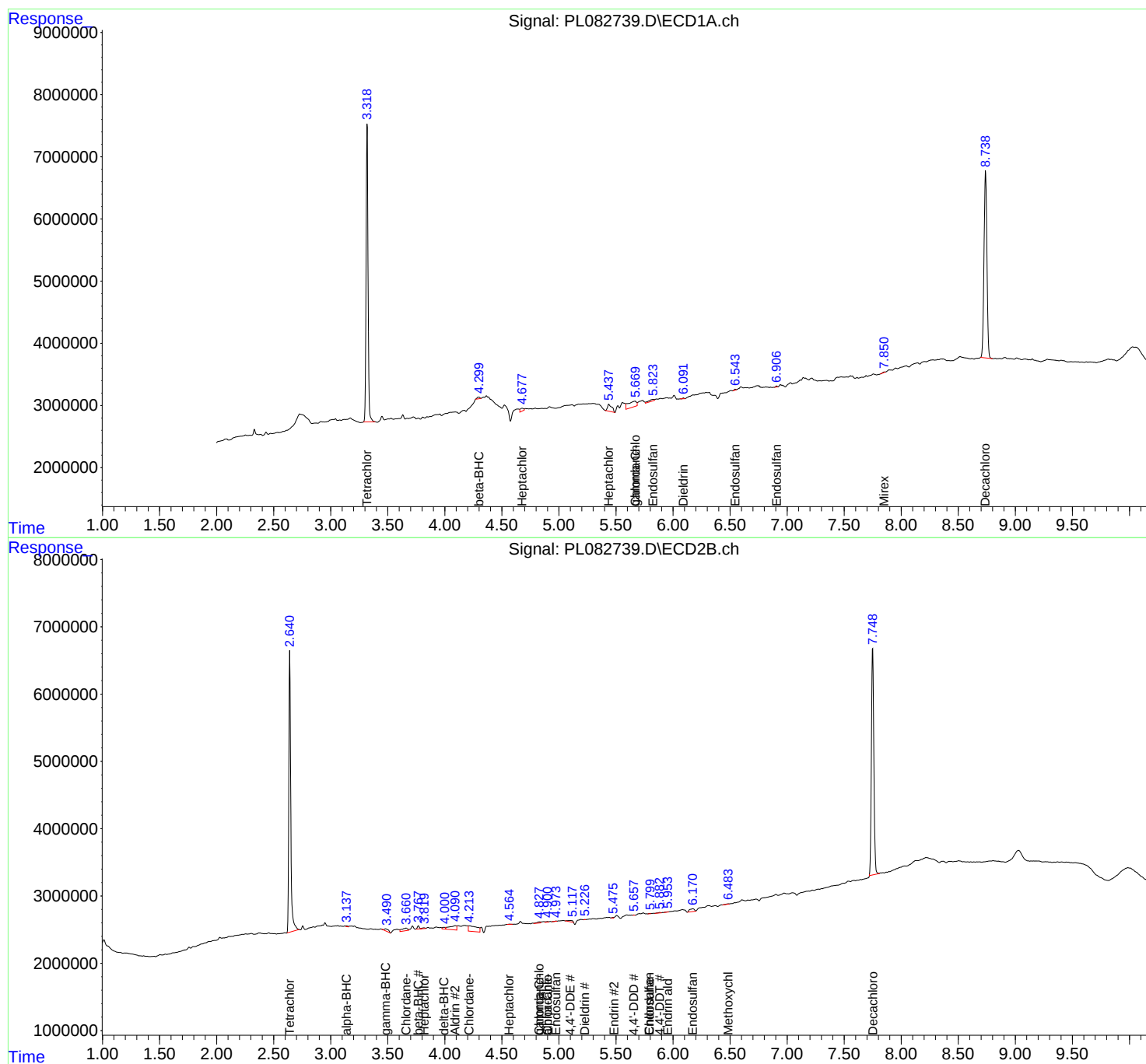
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

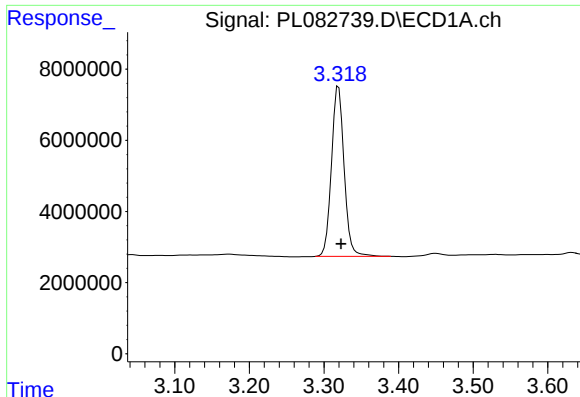
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:49:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

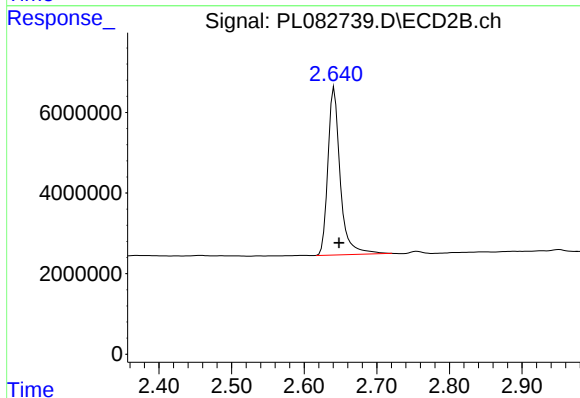




#1 Tetrachloro-m-xylene

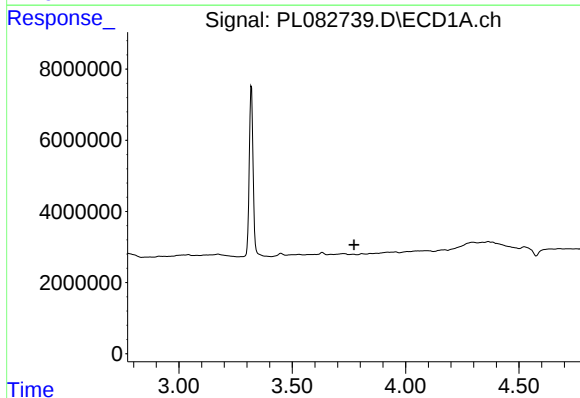
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 56513982
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



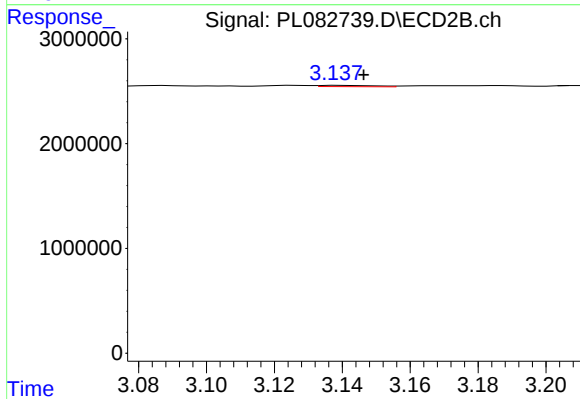
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 49241358
Conc: 21.25 ng/ml



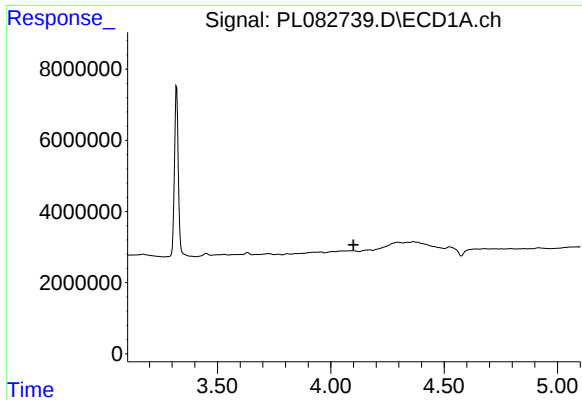
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

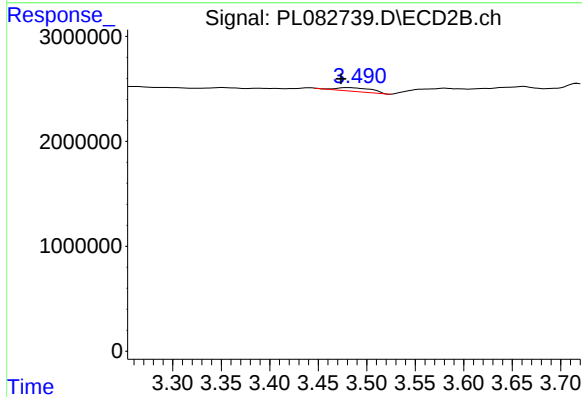
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 139428
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

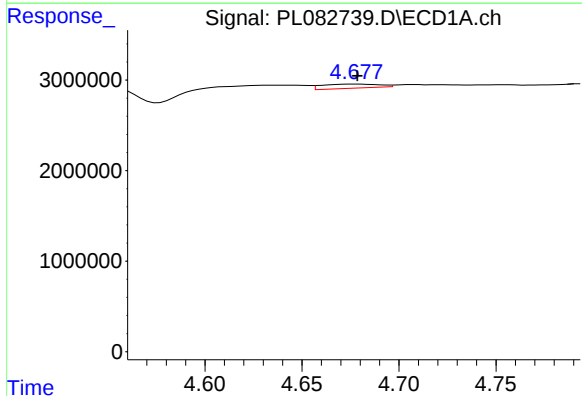
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



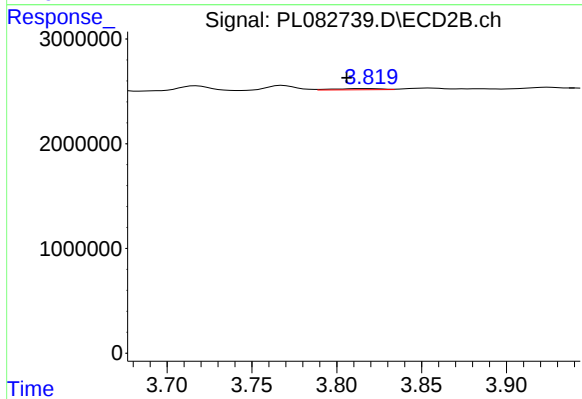
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 913916
Conc: 0.28 ng/ml



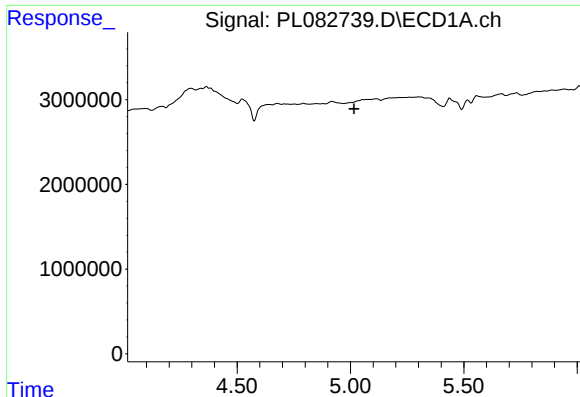
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 922309
Conc: 0.25 ng/ml



#4 Heptachlor

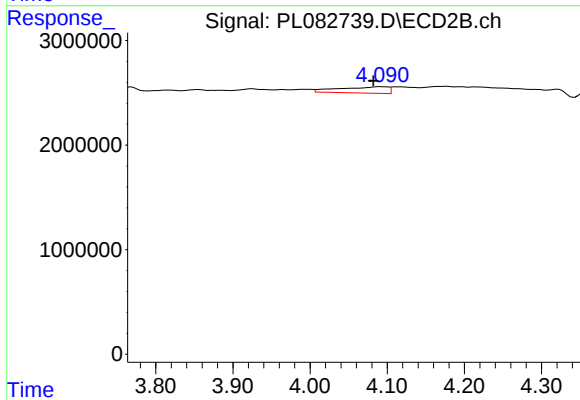
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 233546
Conc: 0.07 ng/ml



#5 Aldrin

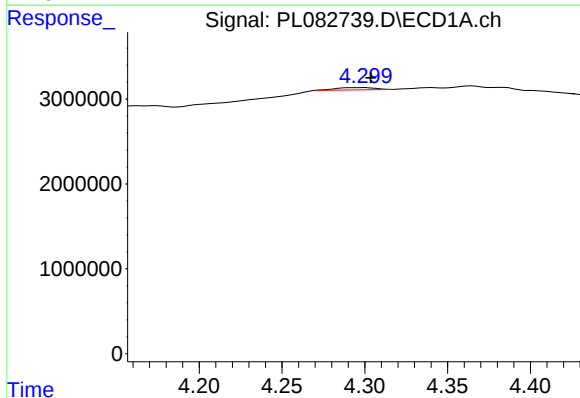
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



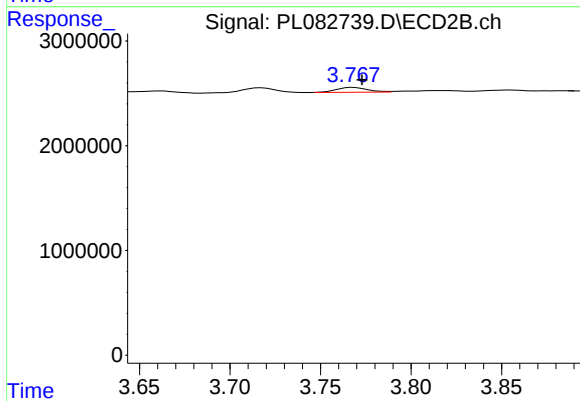
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.008 min
Response: 2662117
Conc: 0.85 ng/ml



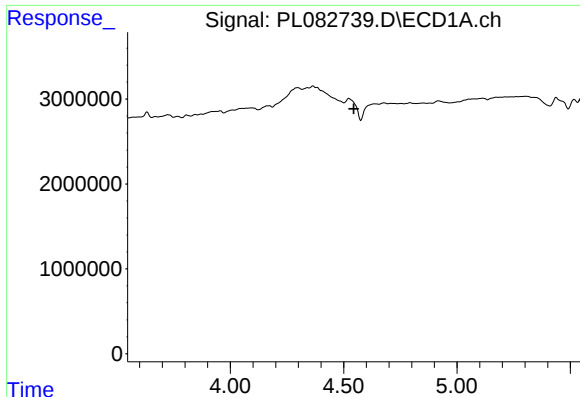
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 438096
Conc: 0.26 ng/ml



#6 beta-BHC

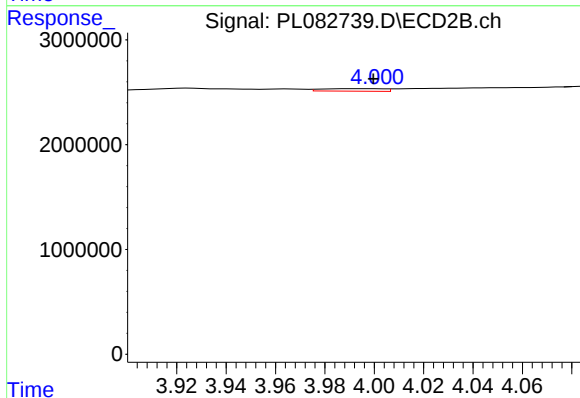
R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 555339
Conc: 0.41 ng/ml



#7 delta-BHC

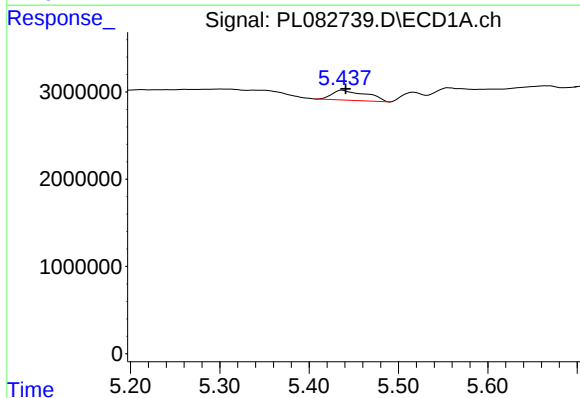
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



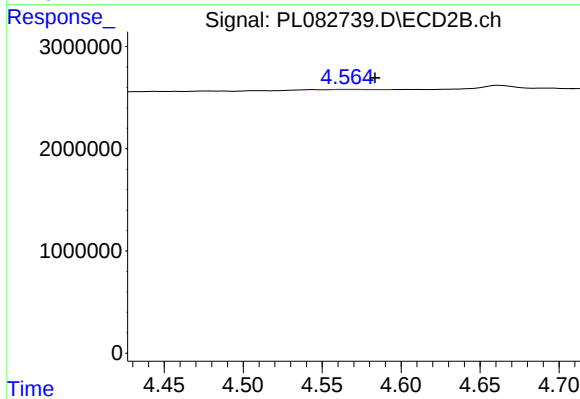
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 424823
Conc: 0.14 ng/ml



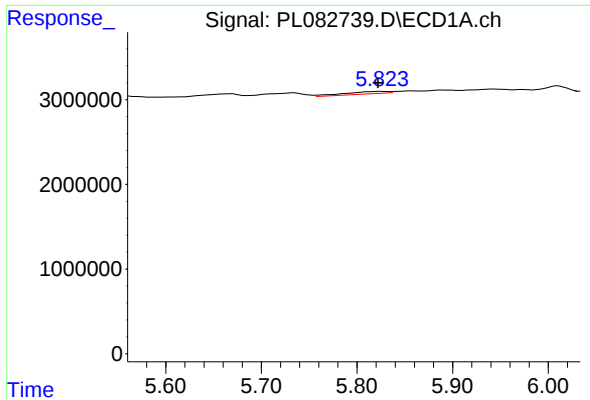
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 2969111
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

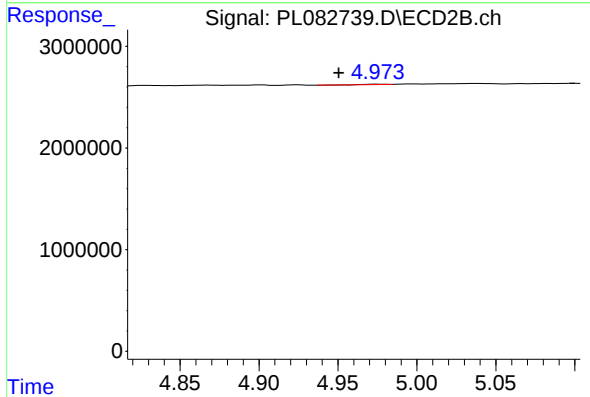
R.T.: 4.566 min
Delta R.T.: -0.018 min
Response: 27318
Conc: 0.01 ng/ml



#9 Endosulfan I

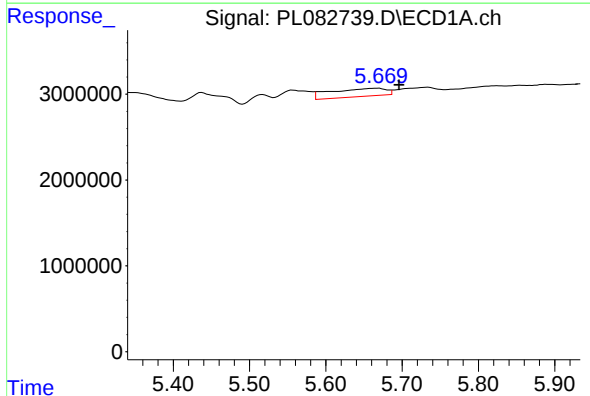
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 891864
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



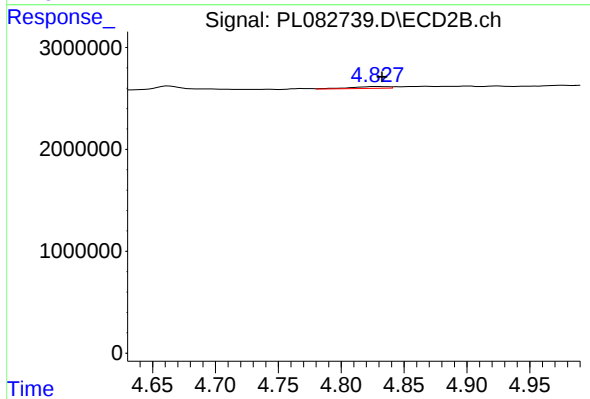
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: 44590
Conc: 0.02 ng/ml



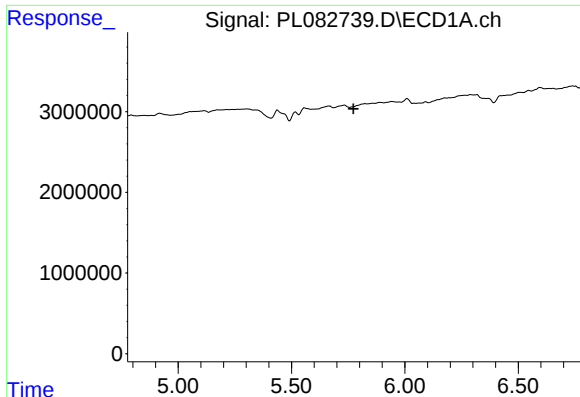
#10 gamma-Chlordane

R.T.: 5.670 min
Delta R.T.: -0.026 min
Response: 4757093
Conc: 1.58 ng/ml



#10 gamma-Chlordane

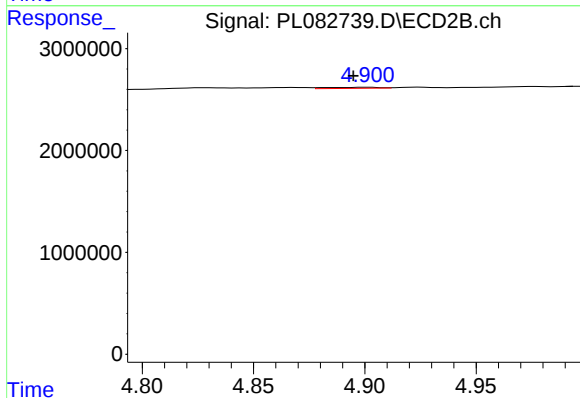
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 361896
Conc: 0.12 ng/ml



#11 alpha-Chlordane

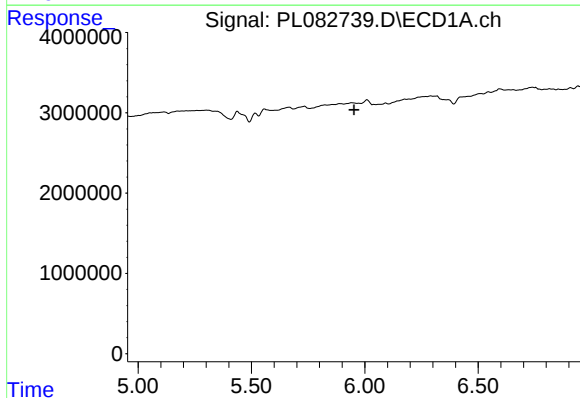
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



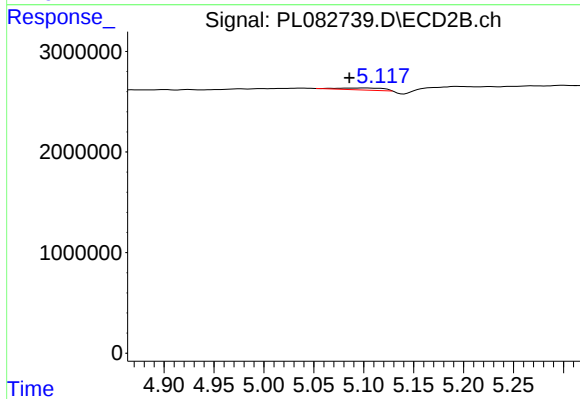
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 167674
Conc: 0.06 ng/ml



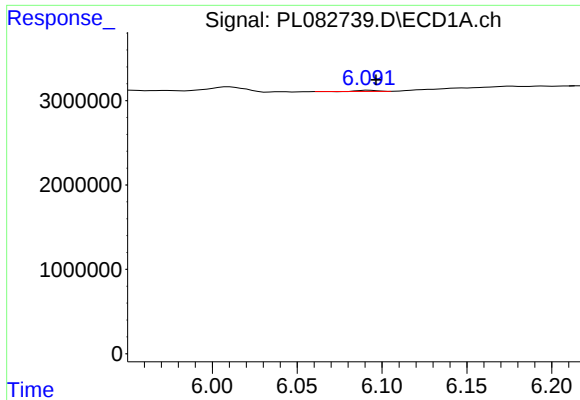
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

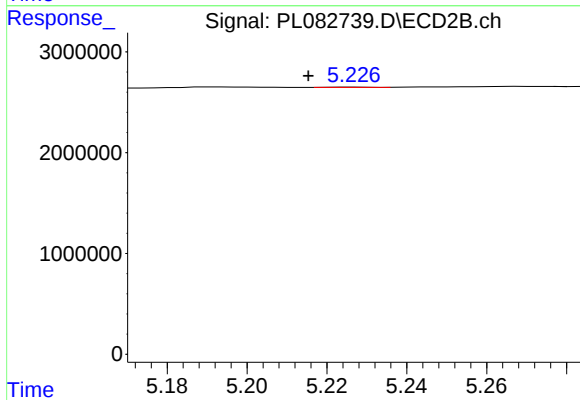
R.T.: 5.102 min
Delta R.T.: 0.016 min
Response: 577906
Conc: 0.25 ng/ml



#13 Dieldrin

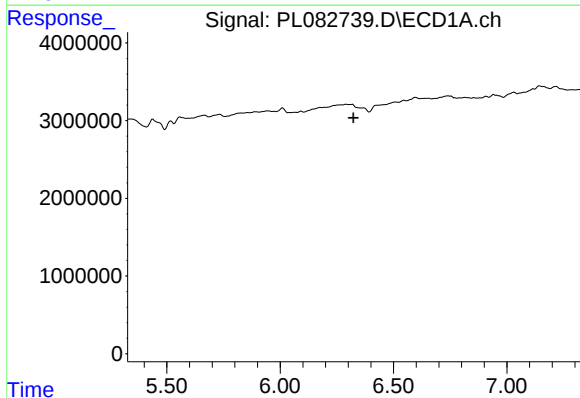
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 99139
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



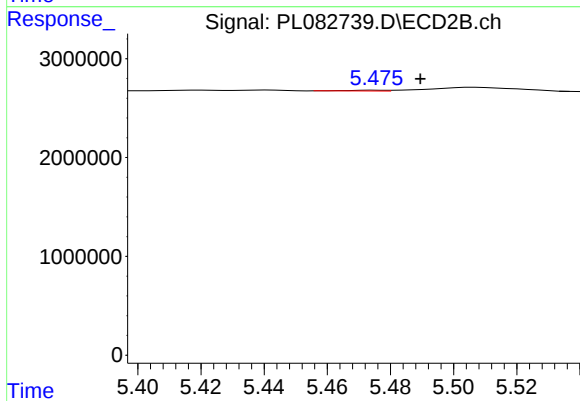
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: 0.012 min
Response: 19541
Conc: 0.01 ng/ml



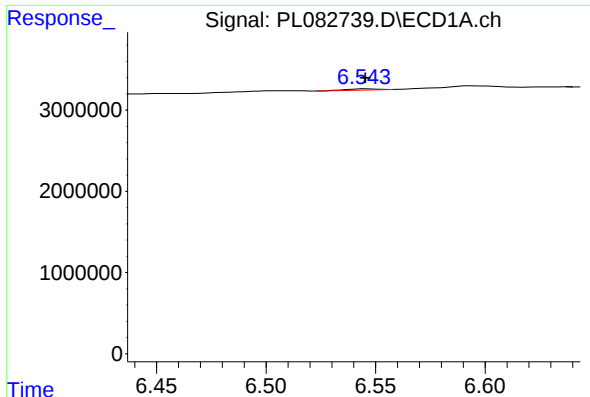
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

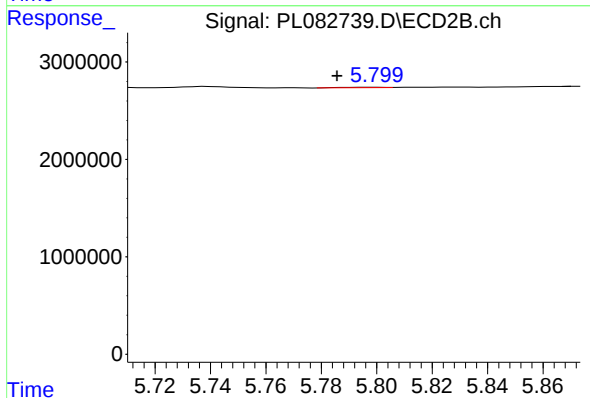
R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 63513
Conc: 0.03 ng/ml



#15 Endosulfan II

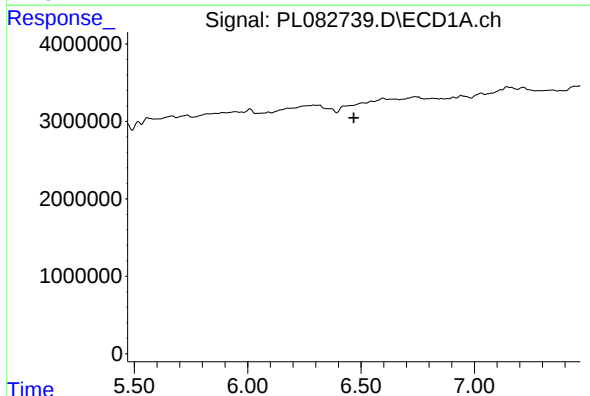
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 143652
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



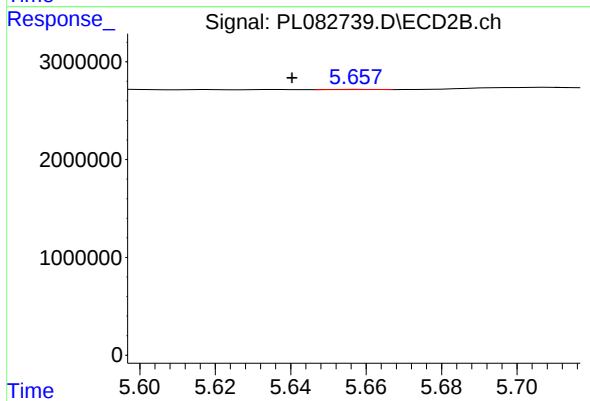
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 47599
Conc: 0.02 ng/ml



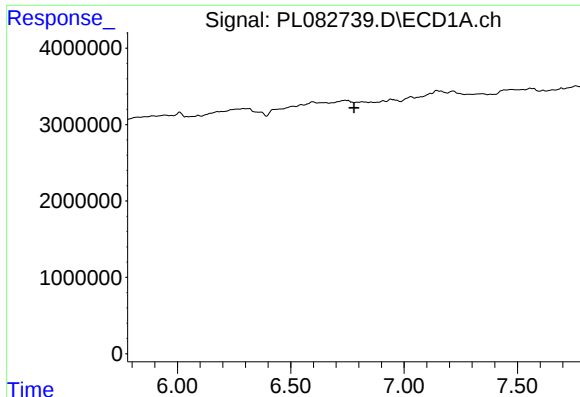
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

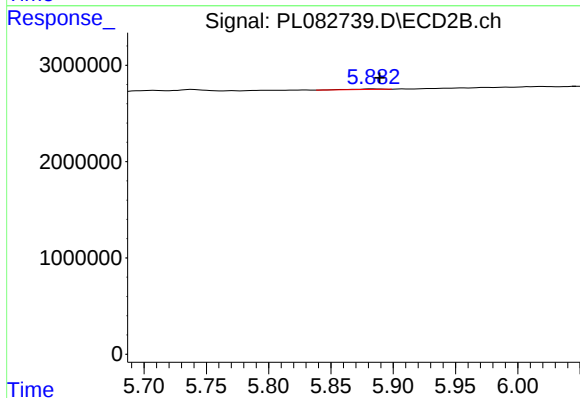
R.T.: 5.658 min
Delta R.T.: 0.018 min
Response: 17072
Conc: 0.01 ng/ml



#17 4,4'-DDT

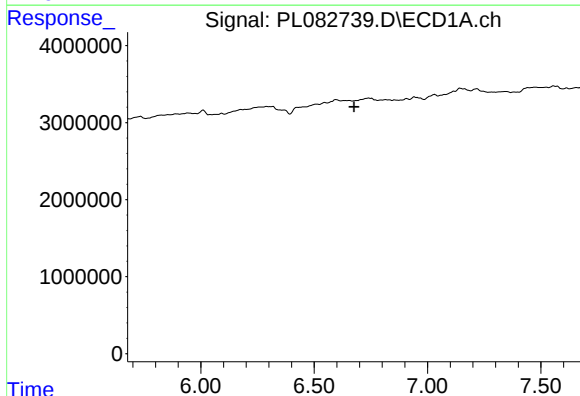
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



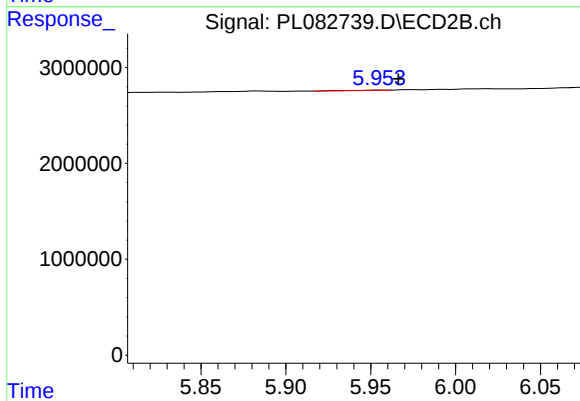
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 102201
Conc: 0.05 ng/ml



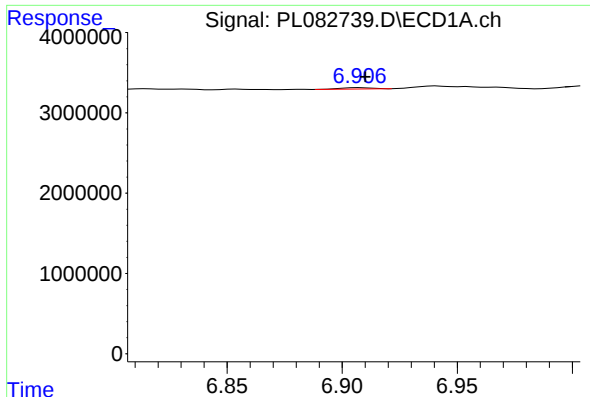
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

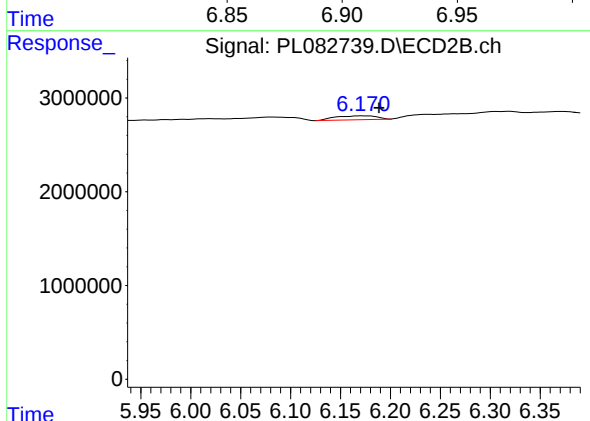
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 55537
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

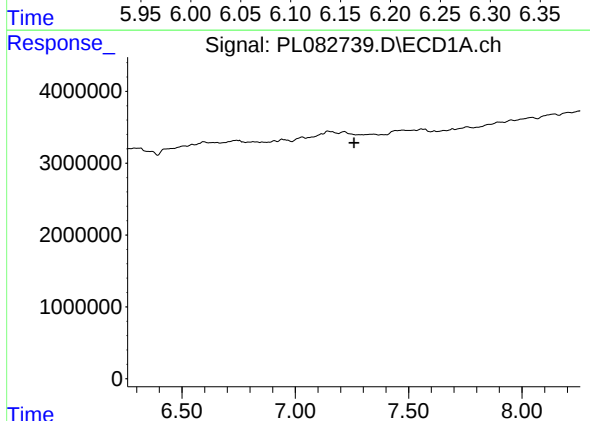
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 159320
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



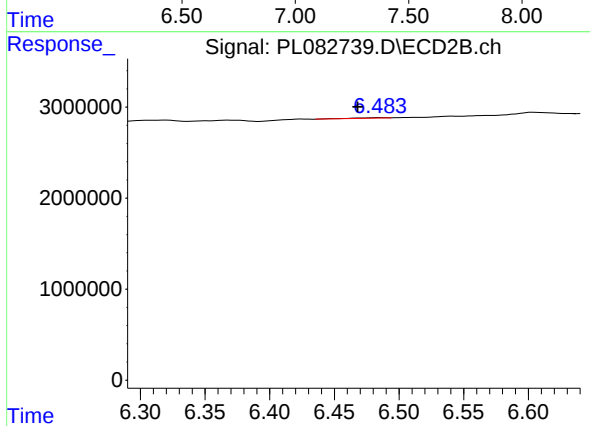
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.017 min
Response: 1211467
Conc: 0.51 ng/ml



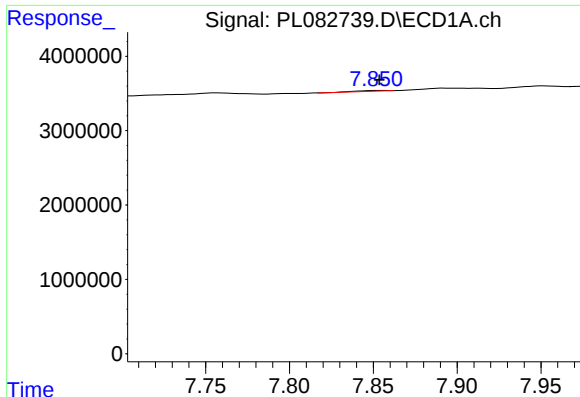
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

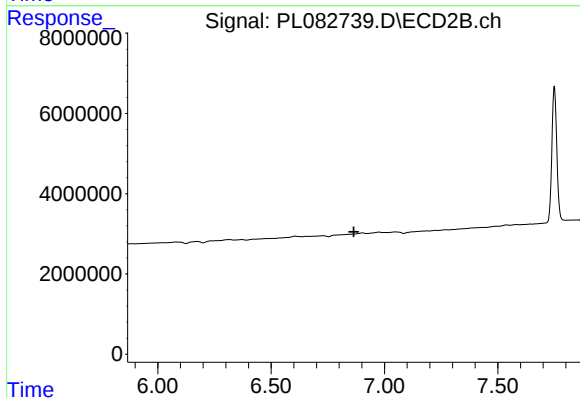
R.T.: 6.485 min
Delta R.T.: 0.017 min
Response: 104587
Conc: 0.09 ng/ml



#22 Mirex

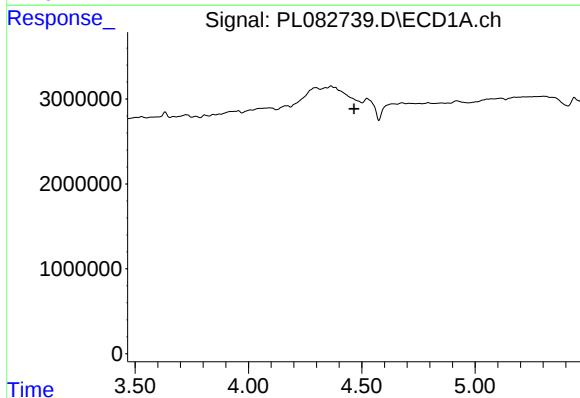
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 101458
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



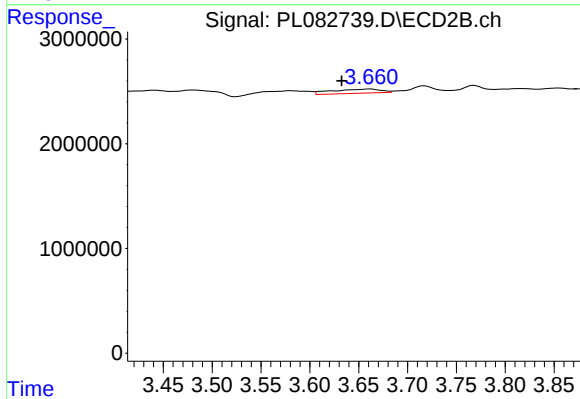
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



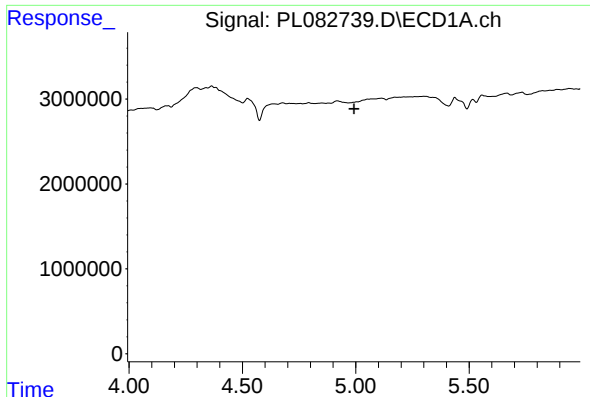
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

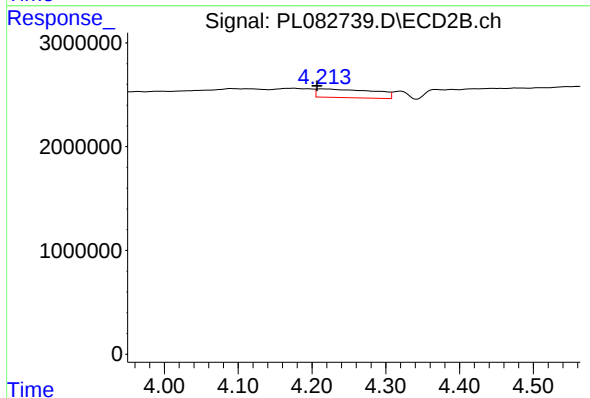
R.T.: 3.662 min
Delta R.T.: 0.029 min
Response: 1377031
Conc: 15.53 ng/ml



#24 Chlordane-2

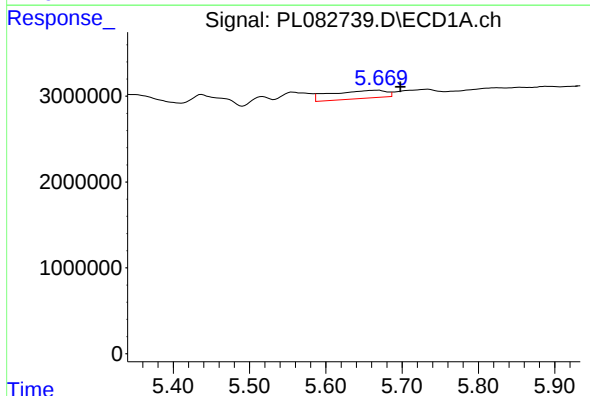
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



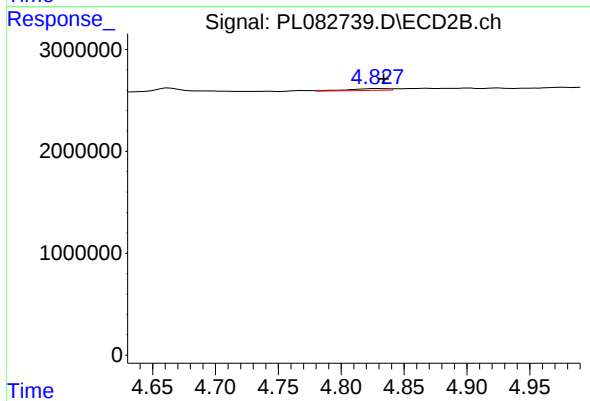
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 4491151
Conc: 40.05 ng/ml



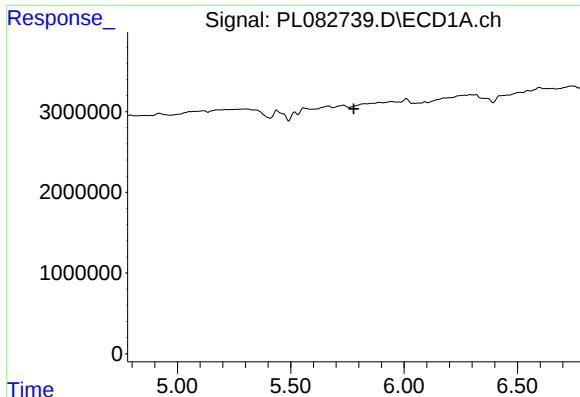
#25 Chlordane-3

R.T.: 5.670 min
Delta R.T.: -0.028 min
Response: 4757093
Conc: 11.02 ng/ml



#25 Chlordane-3

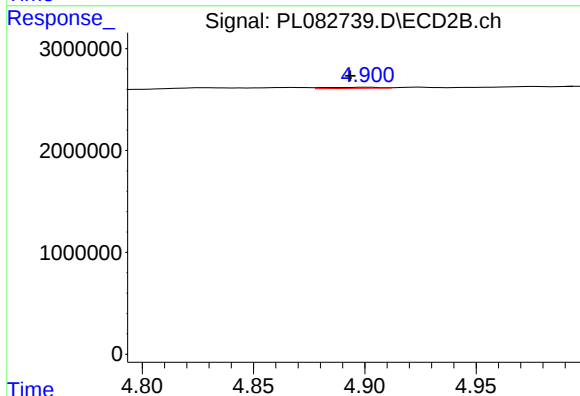
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 361896
Conc: 1.27 ng/ml



#26 Chlordane-4

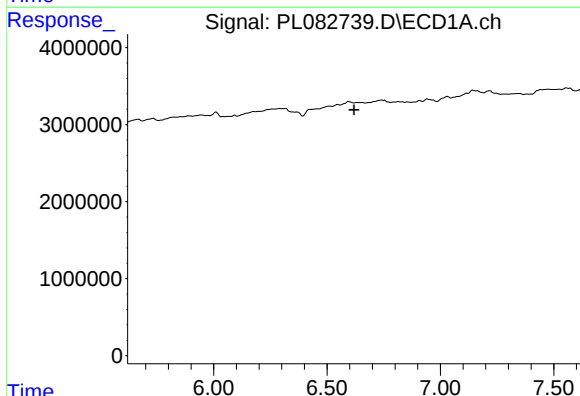
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



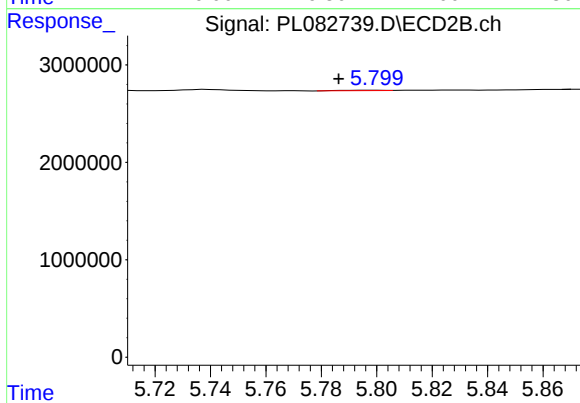
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 167674
Conc: 0.56 ng/ml



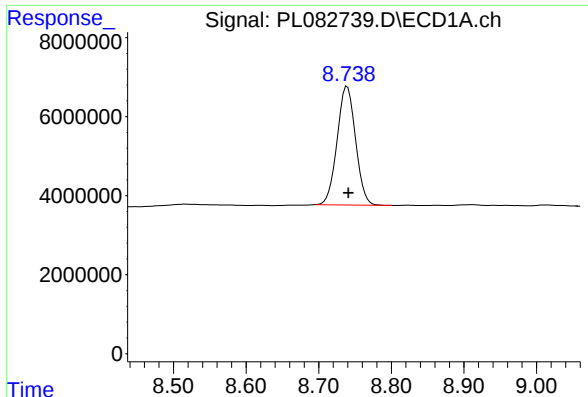
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

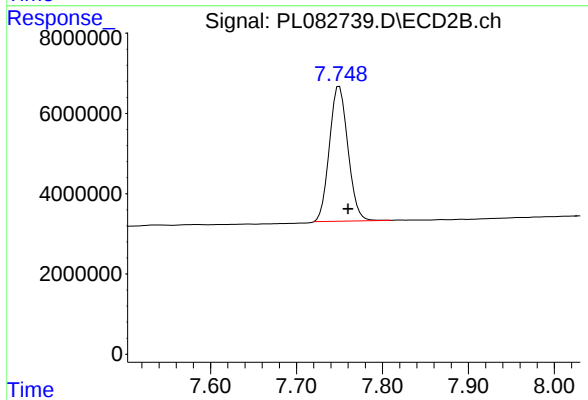
R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 47599
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 52926971
Conc: 27.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 50256431
Conc: 22.02 ng/ml