

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 20:22
 Operator : AJ\MA
 Sample : L3082-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:07:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.072	32850811	47759784	18.280	18.504
28)	SA Decachlor...	8.290	9.183	27614509	36960022	16.217	16.142
Target Compounds							
2)	A alpha-BHC	3.968	0.000	1183474	0	0.459	N.D. #
3)	MA gamma-BHC...	4.244	4.733f	3367329	910043	1.477	0.291 #
4)	MA Heptachlor	4.528f	5.262	415461	2602874	0.195	0.804 #
5)	MB Aldrin	4.788	5.577	216402	454729	0.122	0.148
6)	B beta-BHC	4.508f	4.901f	263729	783865	0.277	0.576 #
7)	B delta-BHC	4.698	0.000	111404	0	0.055	N.D. #
9)	A Endosulfan I	5.604f	6.303f	5693584	751635	3.870	0.277 #
10)	B gamma-Chl...	5.494f	6.209	504944	-527827	0.329	N.D. #
11)	B alpha-Chl...	5.538	6.268	1769250	1650303	1.138	0.560 #
12)	B 4,4'-DDE	0.000	6.420	0	1333570	N.D.	0.494 #
13)	MA Dieldrin	5.825	6.597f	1793383	400566	1.137	0.142 #
14)	MA Endrin	6.078	0.000	7527661	0	4.954	N.D. #
15)	B Endosulfa...	6.360	7.009	766433	11364782	0.496	4.482 #
16)	A 4,4'-DDD	0.000	6.913	0	12998740	N.D.	5.842 #
17)	MA 4,4'-DDT	6.454	7.226	234004	3201041	0.177	1.408 #
18)	B Endrin al...	6.537	7.150f	344684	18840001	0.261	8.590 #
20)	A Methoxychlor	0.000	7.659	0	388906	N.D.	0.293 #
21)	B Endrin ke...	0.000	7.812	0	4617068	N.D.	1.787 #
23)	Chlordane-1	4.391	5.060	571588	3997504	10.045	39.555 #
24)	Chlordane-2	0.000	5.531	0	1105951	N.D.	10.076 #
25)	Chlordane-3	5.494f	6.209	504944	-527827	3.567	N.D. #
26)	Chlordane-4	5.538	6.268	1769250	1650303	14.987	3.473 #
27)	Chlordane-5	6.360	7.096f	766433	20594737	13.657	237.845 #

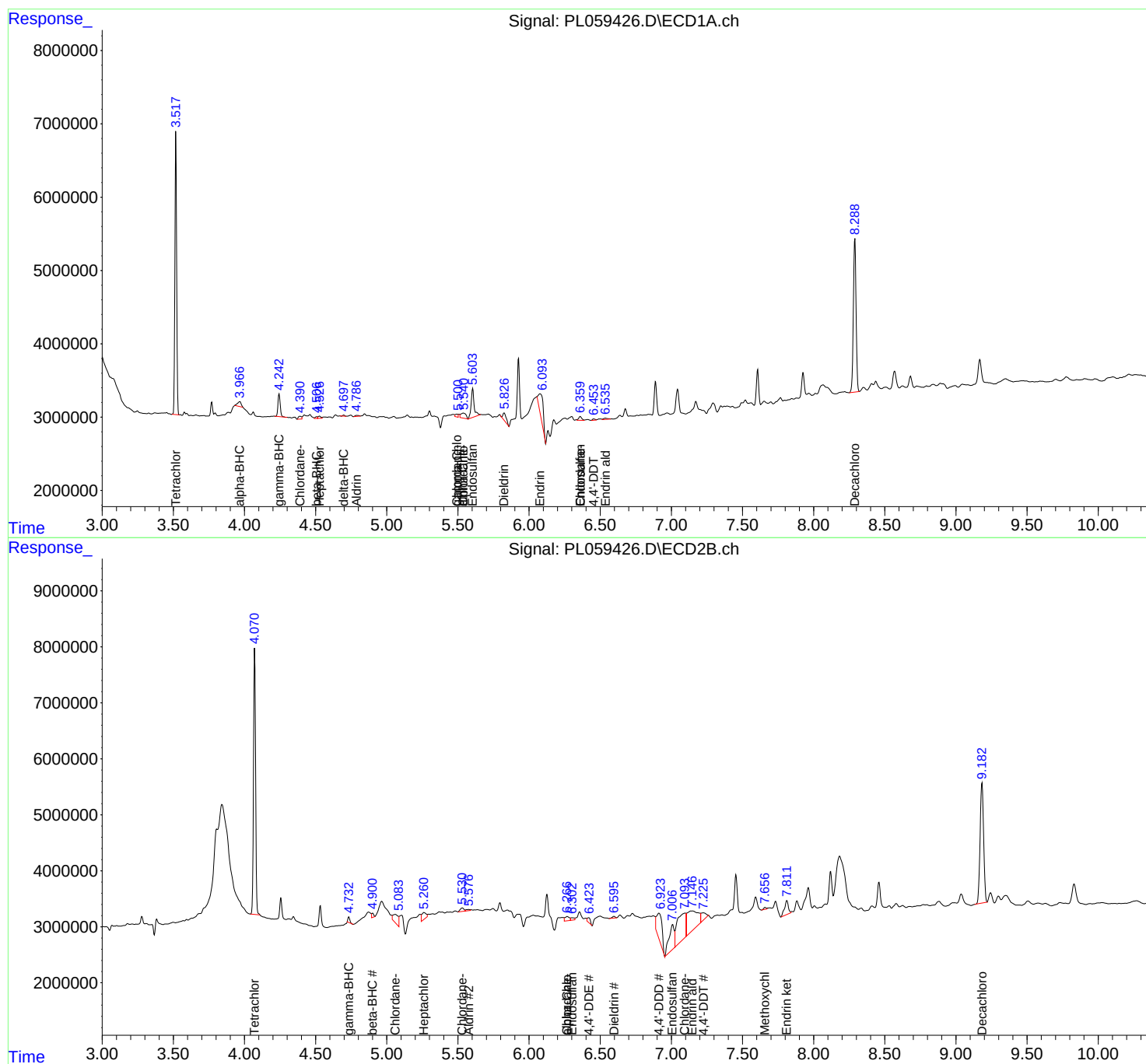
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

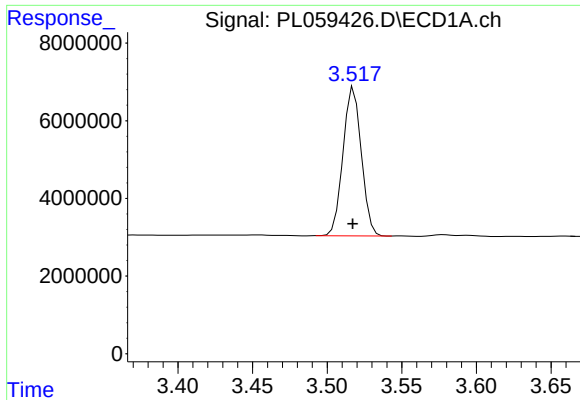
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 20:22
Operator : AJ\MA
Sample : L3082-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:07:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

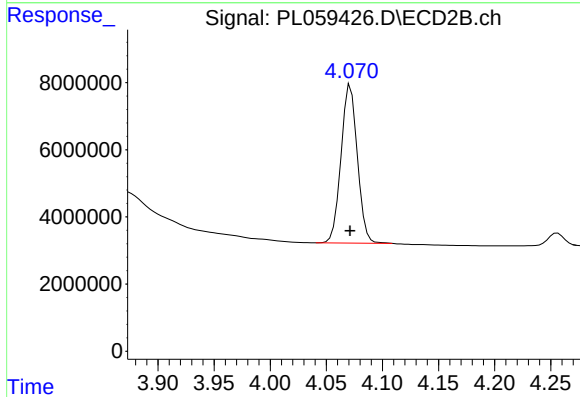




#1 Tetrachloro-m-xylene

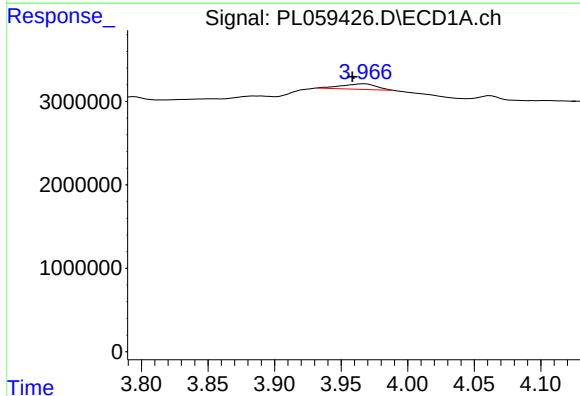
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 32850811
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



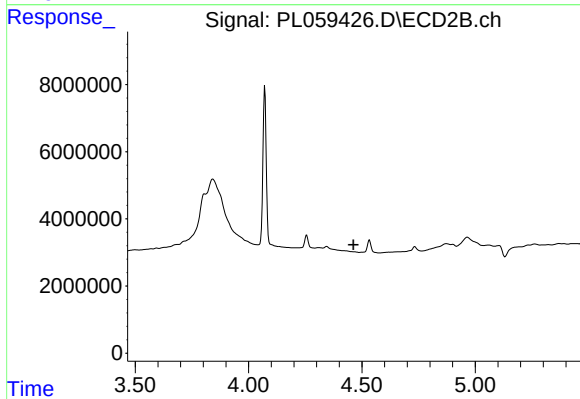
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 47759784
Conc: 18.50 ng/ml



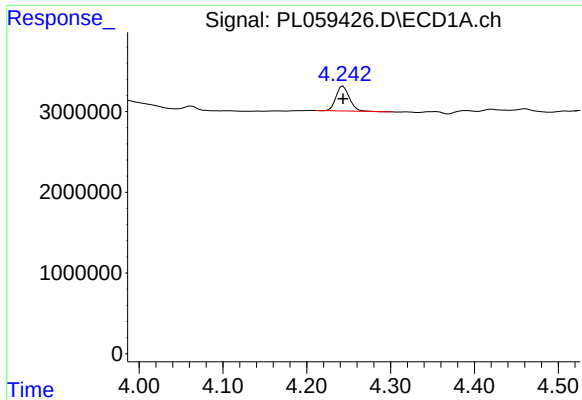
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 1183474
Conc: 0.46 ng/ml



#2 alpha-BHC

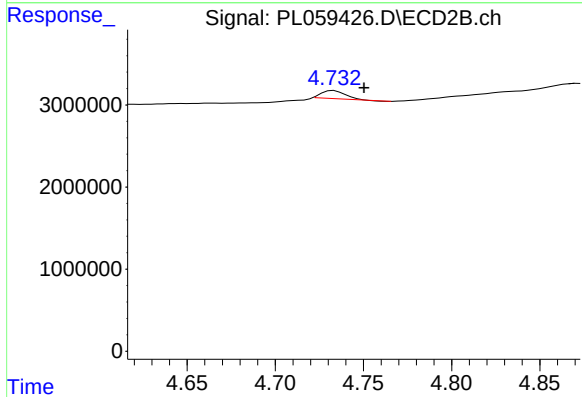
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

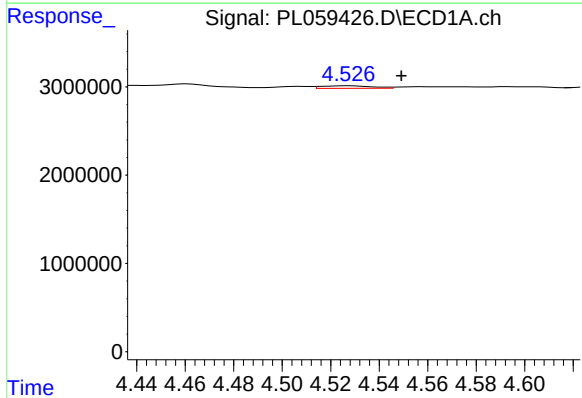
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 3367329
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



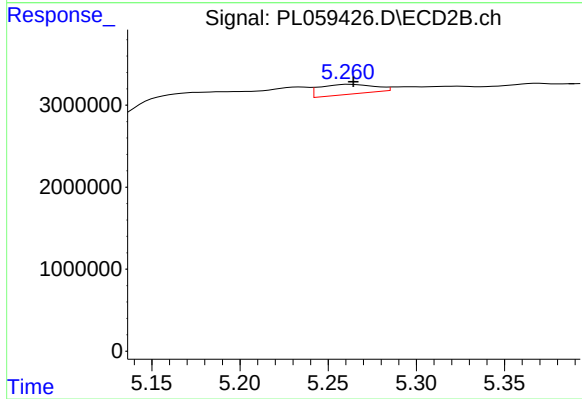
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 910043
Conc: 0.29 ng/ml



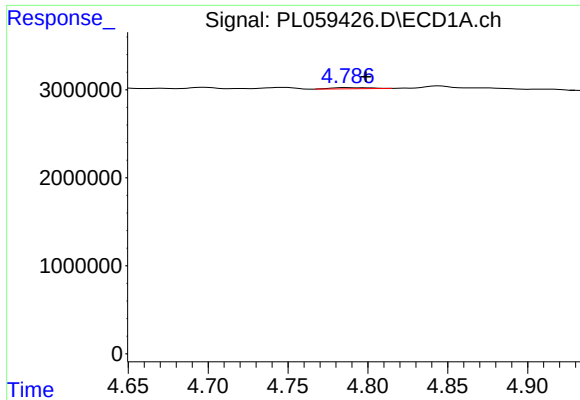
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.021 min
Response: 415461
Conc: 0.19 ng/ml



#4 Heptachlor

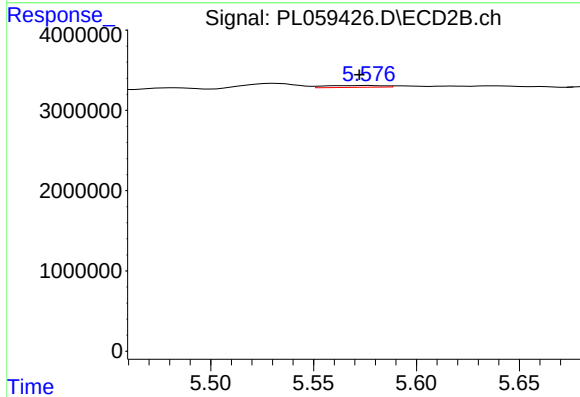
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 2602874
Conc: 0.80 ng/ml



#5 Aldrin

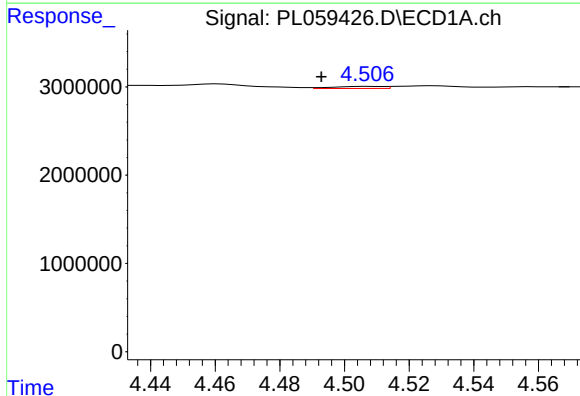
R.T.: 4.788 min
Delta R.T.: -0.011 min
Response: 216402
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



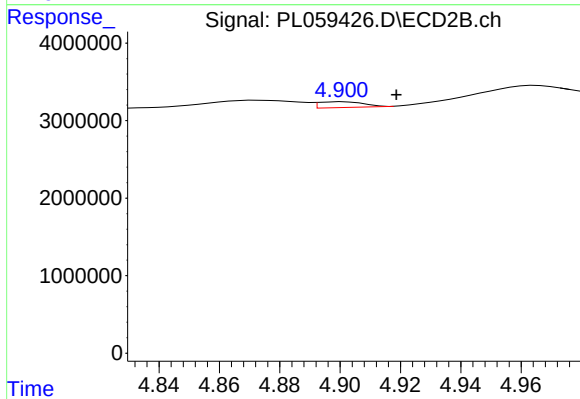
#5 Aldrin

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 454729
Conc: 0.15 ng/ml



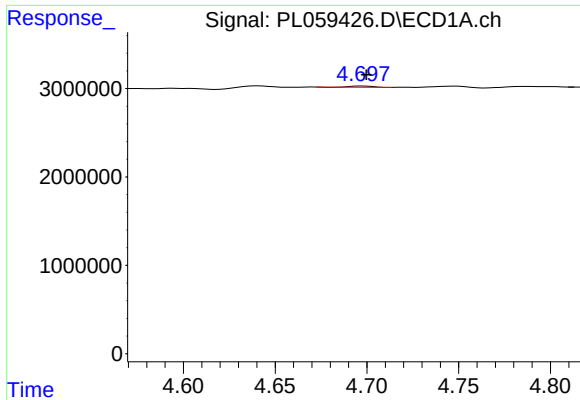
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 263729
Conc: 0.28 ng/ml



#6 beta-BHC

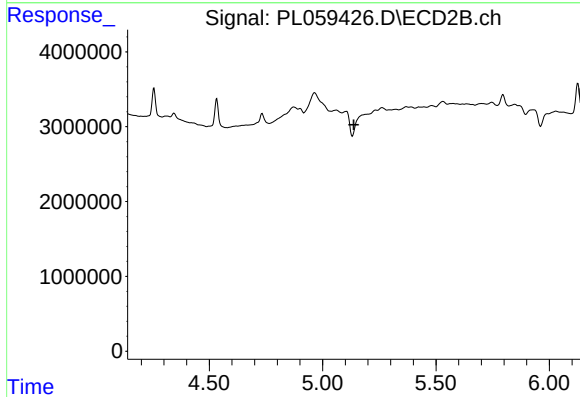
R.T.: 4.901 min
Delta R.T.: -0.018 min
Response: 783865
Conc: 0.58 ng/ml



#7 delta-BHC

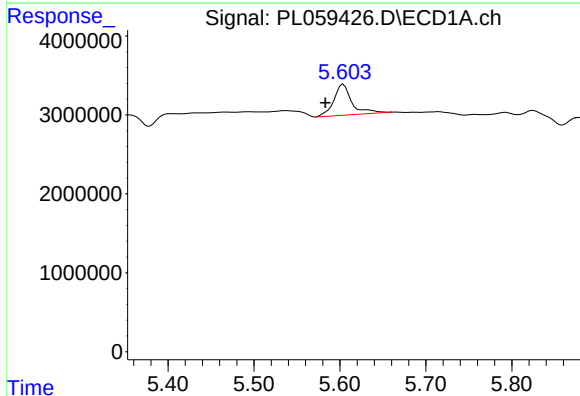
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 111404
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



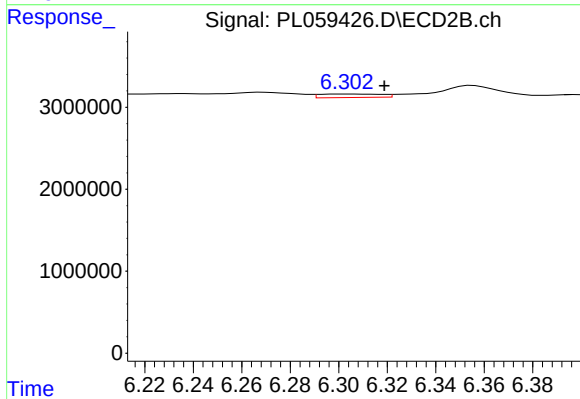
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



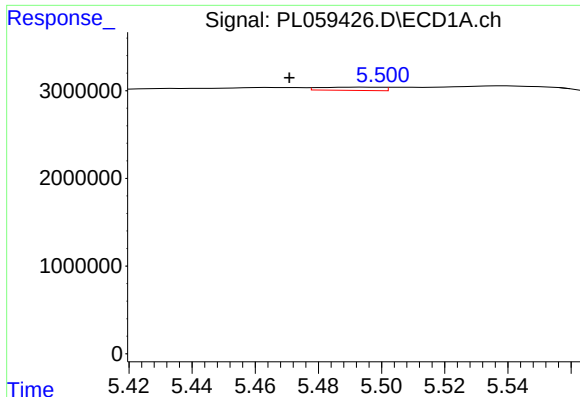
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 5693584
Conc: 3.87 ng/ml



#9 Endosulfan I

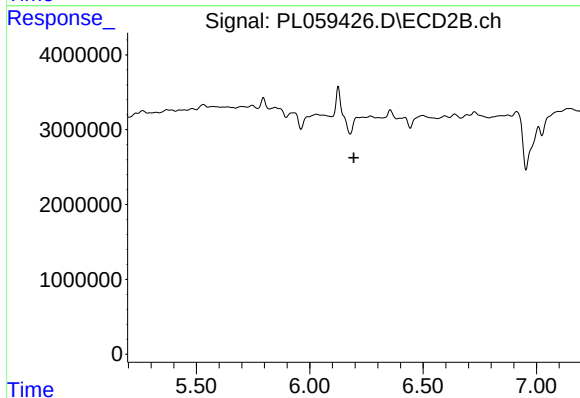
R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 751635
Conc: 0.28 ng/ml



#10 gamma-Chlordane

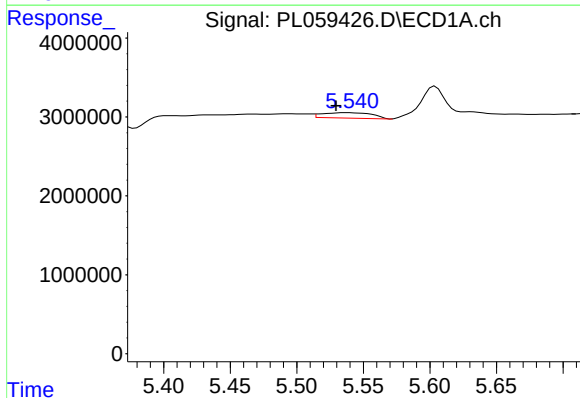
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 504944
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



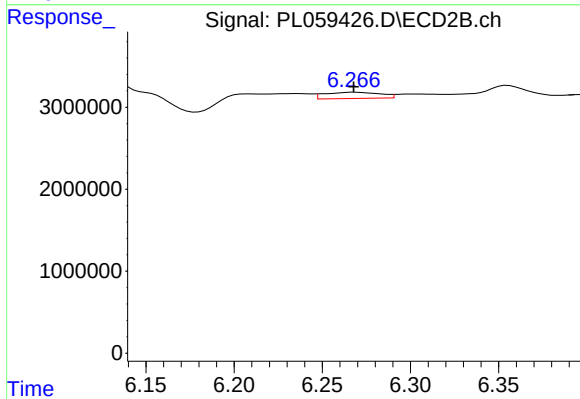
#10 gamma-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: -527827
Conc: N.D.



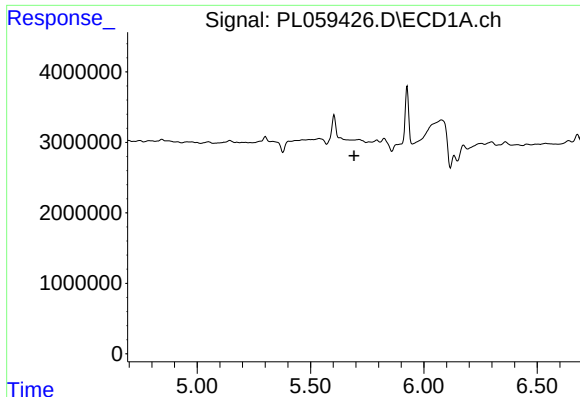
#11 alpha-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 1769250
Conc: 1.14 ng/ml



#11 alpha-Chlordane

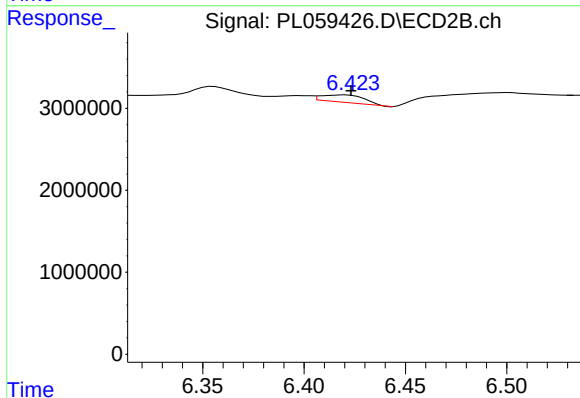
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 1650303
Conc: 0.56 ng/ml



#12 4,4'-DDE

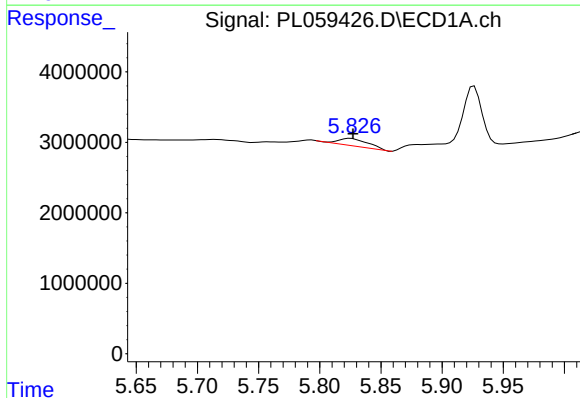
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



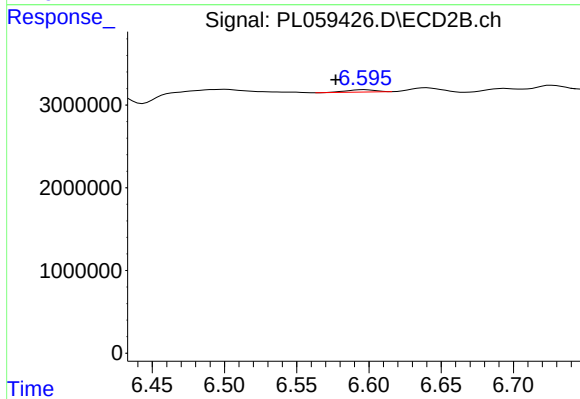
#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 1333570
Conc: 0.49 ng/ml



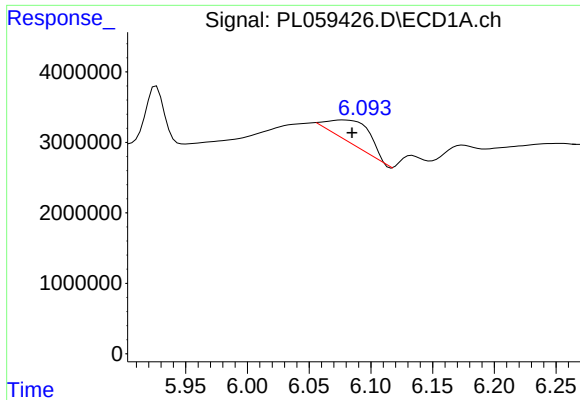
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1793383
Conc: 1.14 ng/ml



#13 Dieldrin

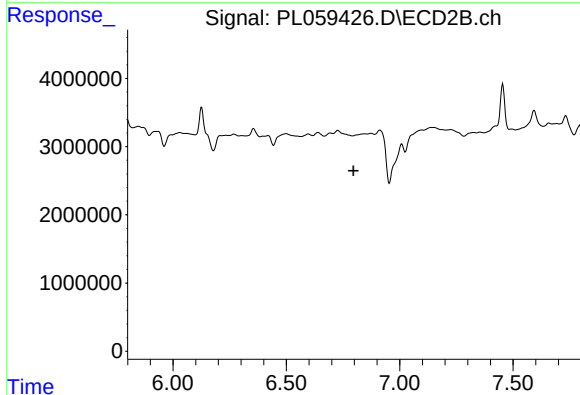
R.T.: 6.597 min
Delta R.T.: 0.020 min
Response: 400566
Conc: 0.14 ng/ml



#14 Endrin

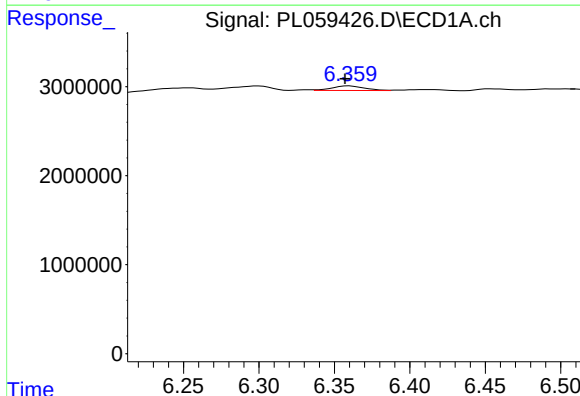
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 7527661
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



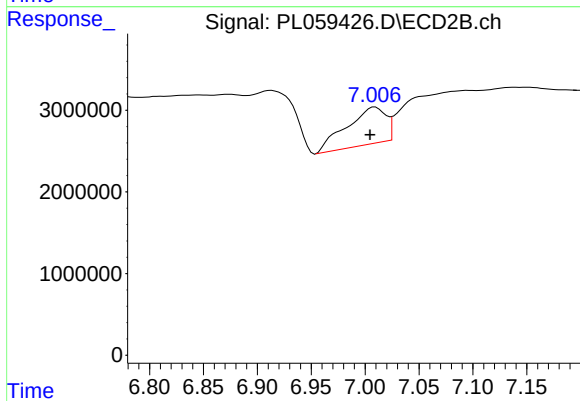
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



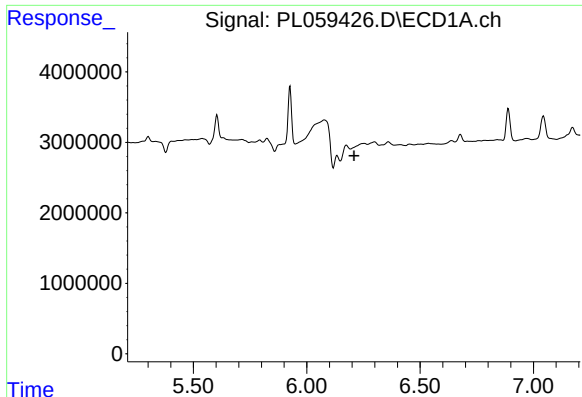
#15 Endosulfan II

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 766433
Conc: 0.50 ng/ml



#15 Endosulfan II

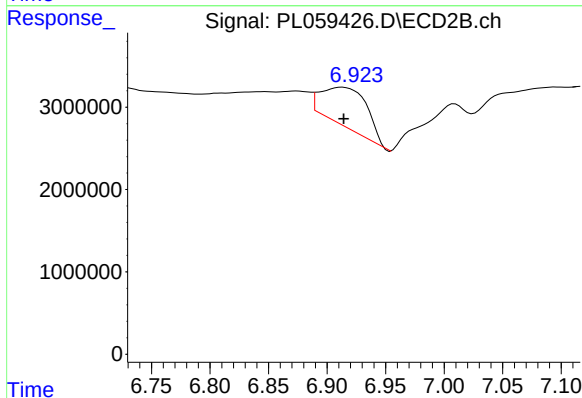
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 11364782
Conc: 4.48 ng/ml



#16 4,4'-DDD

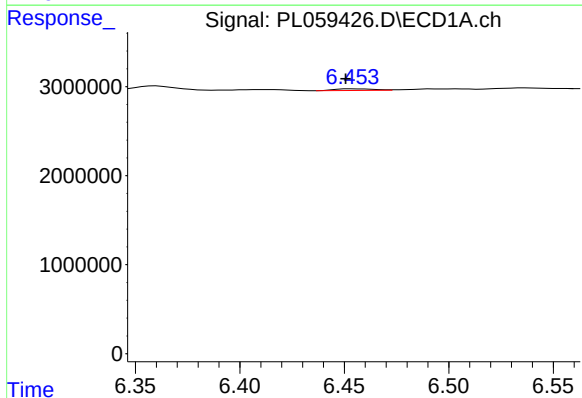
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



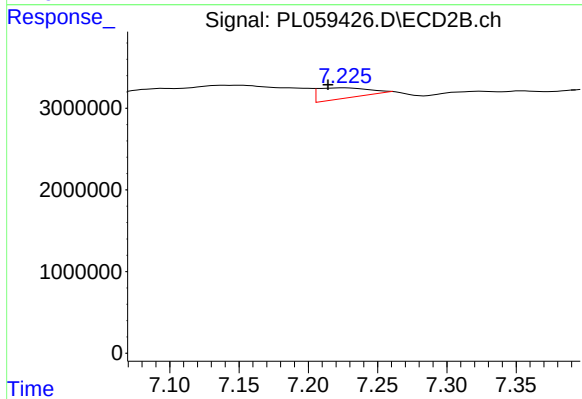
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 12998740
Conc: 5.84 ng/ml



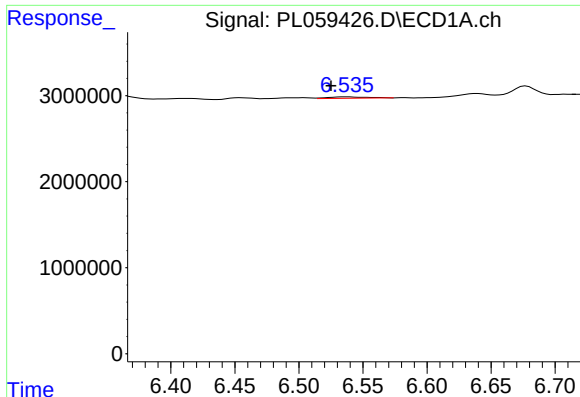
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 234004
Conc: 0.18 ng/ml



#17 4,4'-DDT

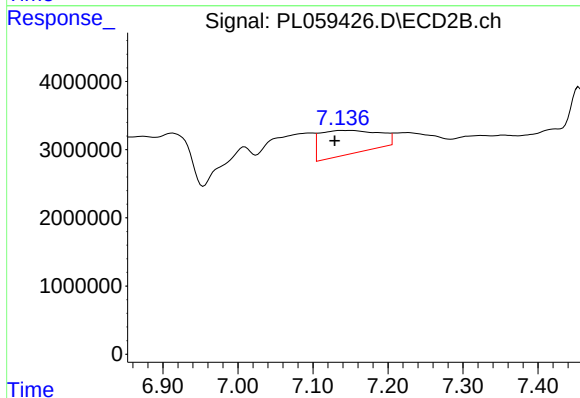
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 3201041
Conc: 1.41 ng/ml



#18 Endrin aldehyde

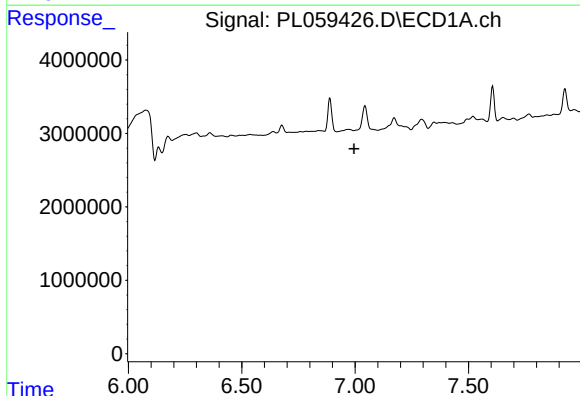
R.T.: 6.537 min
Delta R.T.: 0.012 min
Response: 344684
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



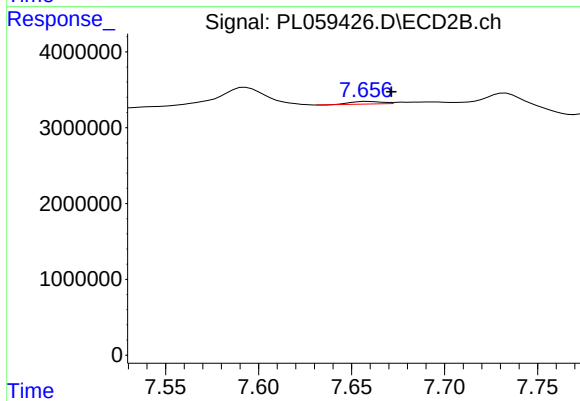
#18 Endrin aldehyde

R.T.: 7.150 min
Delta R.T.: 0.021 min
Response: 18840001
Conc: 8.59 ng/ml



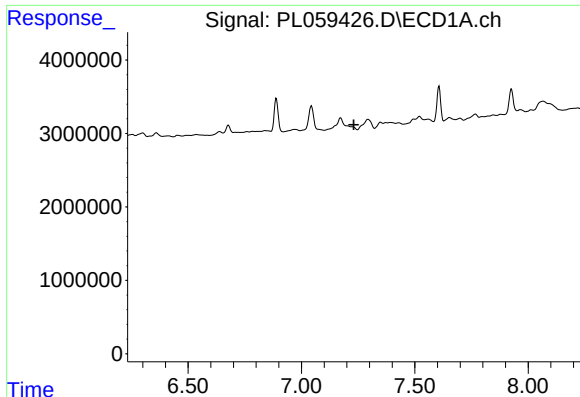
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#20 Methoxychlor

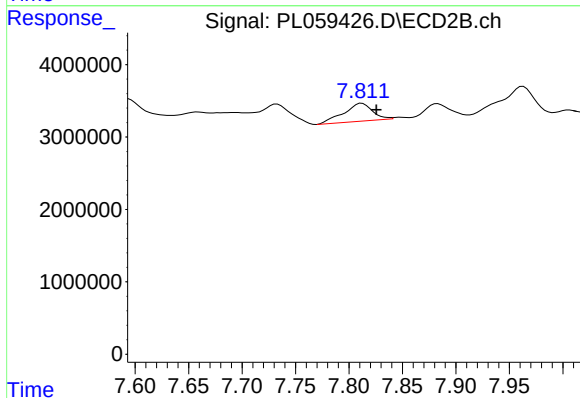
R.T.: 7.659 min
Delta R.T.: -0.012 min
Response: 388906
Conc: 0.29 ng/ml



#21 Endrin ketone

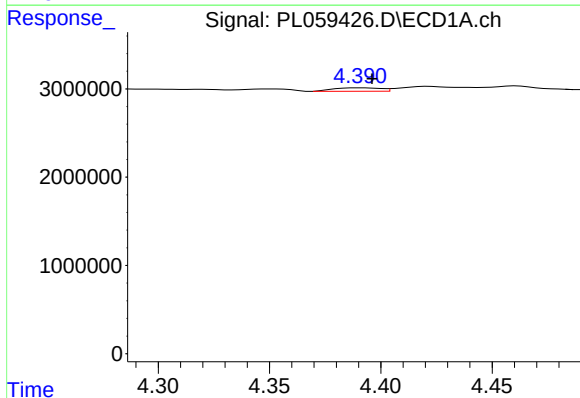
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



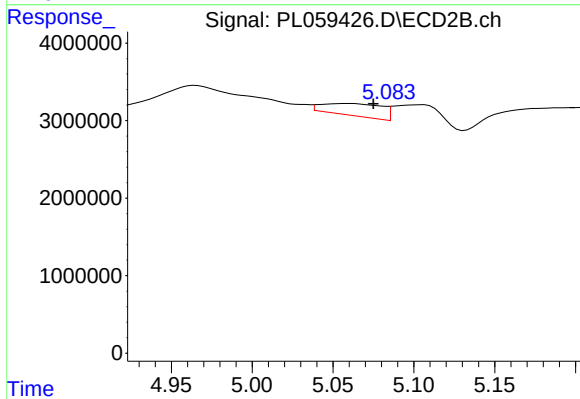
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 4617068
Conc: 1.79 ng/ml



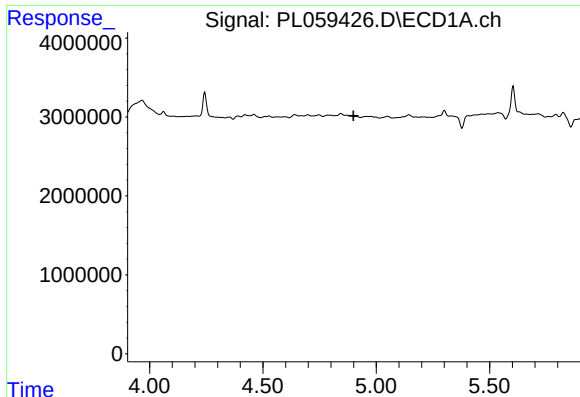
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 571588
Conc: 10.04 ng/ml



#23 Chlordane-1

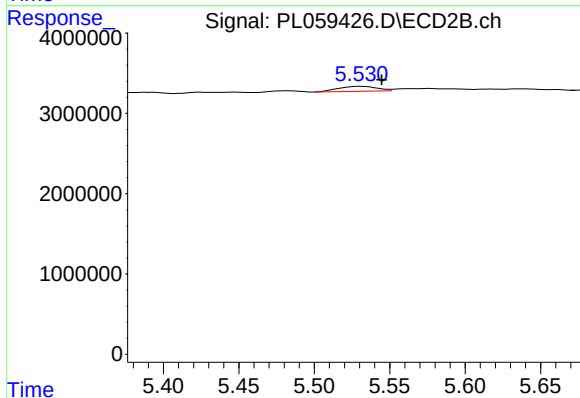
R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 3997504
Conc: 39.55 ng/ml



#24 Chlordane-2

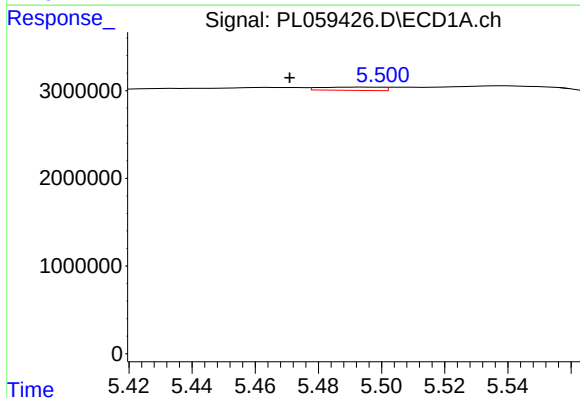
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



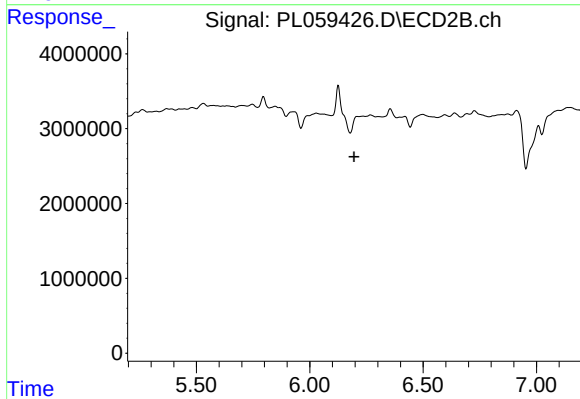
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 1105951
Conc: 10.08 ng/ml



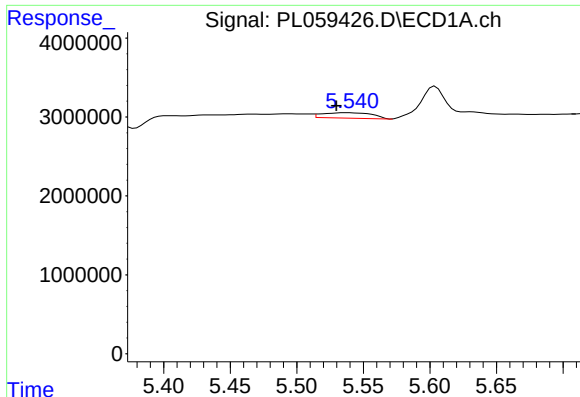
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 504944
Conc: 3.57 ng/ml



#25 Chlordane-3

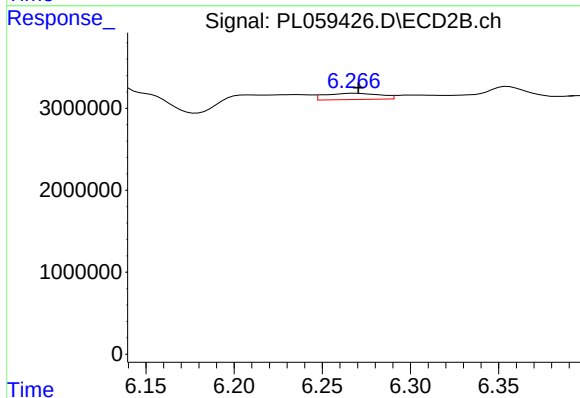
R.T.: 6.209 min
Delta R.T.: 0.014 min
Response: -527827
Conc: N.D.



#26 Chlordane-4

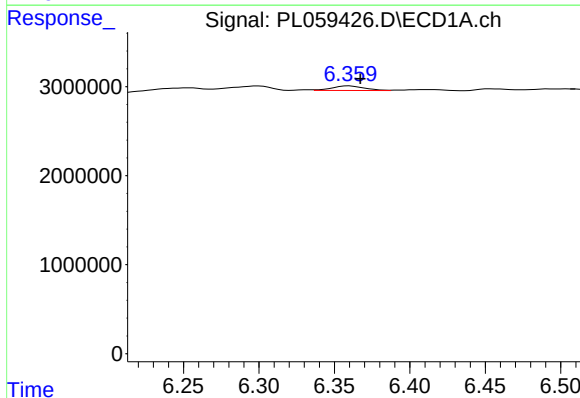
R.T.: 5.538 min
Delta R.T.: 0.008 min
Response: 1769250
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



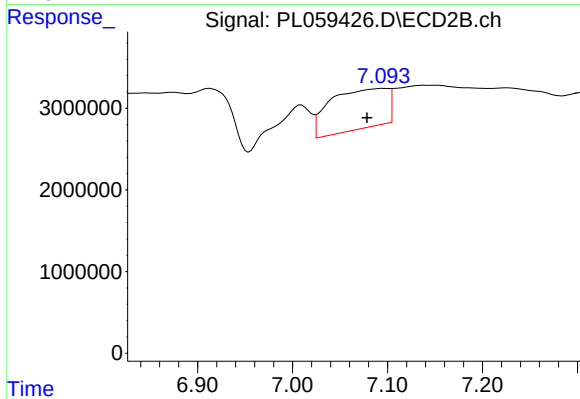
#26 Chlordane-4

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 1650303
Conc: 3.47 ng/ml



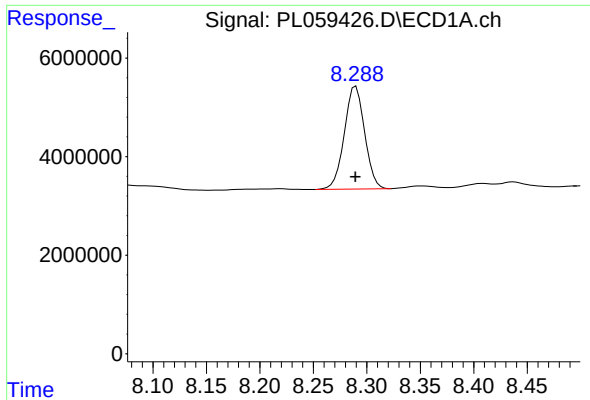
#27 Chlordane-5

R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 766433
Conc: 13.66 ng/ml



#27 Chlordane-5

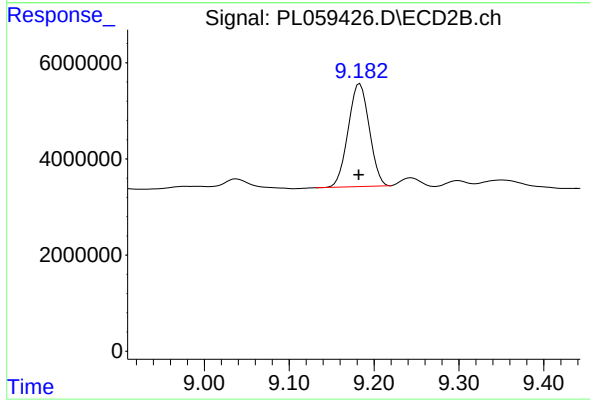
R.T.: 7.096 min
Delta R.T.: 0.018 min
Response: 20594737
Conc: 237.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 27614509
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 36960022
Conc: 16.14 ng/ml