

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 18:31
 Operator : AR\AJ
 Sample : 02891-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:26:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	34177908	30917398	11.629	11.909
28)	SA Decachlor...	8.731	7.741	22524697	25650543	10.740	10.316
Target Compounds							
2)	A alpha-BHC	0.000	3.164f	0	224242	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.468	0	1568659	N.D.	0.471 #
4)	MA Heptachlor	0.000	3.808f	0	1750454	N.D.	0.478 #
5)	MB Aldrin	5.041f	4.085f	746858	767920	0.212	0.236
6)	B beta-BHC	4.298	3.761	1119209	329291	0.594	0.230 #
7)	B delta-BHC	4.548	3.987	1785054	925498	0.519	0.282 #
8)	B Heptachlo...	5.431	4.569	1144746	193083	0.358	0.065 #
10)	B gamma-Chl...	5.666f	4.825	5781187	5598598	1.820	1.864
11)	B alpha-Chl...	5.768	4.875	2091603	3628142	0.652	1.209 #
12)	B 4,4'-DDE	5.945	5.069	1135947	7015347	0.412	2.888 #
13)	MA Dieldrin	6.109	5.186f	2665804	8252066	0.886	2.923 #
14)	MA Endrin	6.345f	5.481	1456973	167878	0.542	0.066 #
16)	A 4,4'-DDD	6.461	5.624	11863499	17407174	5.459	9.051 #
17)	MA 4,4'-DDT	6.771	5.879	5802477	17078239	2.318	7.655 #
18)	B Endrin al...	6.695f	5.956	768264	2395205	0.382	1.211 #
19)	B Endosulfa...	6.900	6.188	1205318	11525515	0.470	4.706 #
20)	A Methoxychlor	7.287f	6.480f	1666747	-27806	1.260	N.D. #
21)	B Endrin ke...	7.359f	6.703f	1425069	552225	0.559	0.204 #
22)	Mirex	7.850	0.000	226690	0	0.108	N.D. #
23)	Chlordane-1	4.445	3.636f	224420	1136512	2.051	13.774 #
24)	Chlordane-2	4.970f	0.000	163893	0	1.488	N.D. #
25)	Chlordane-3	5.666f	4.825	5781187	5598598	13.934	21.008 #
26)	Chlordane-4	5.768	4.875	2091603	3628142	4.131	12.877 #
27)	Chlordane-5	6.621	5.800f	4535539	1518445	55.266	15.631 #

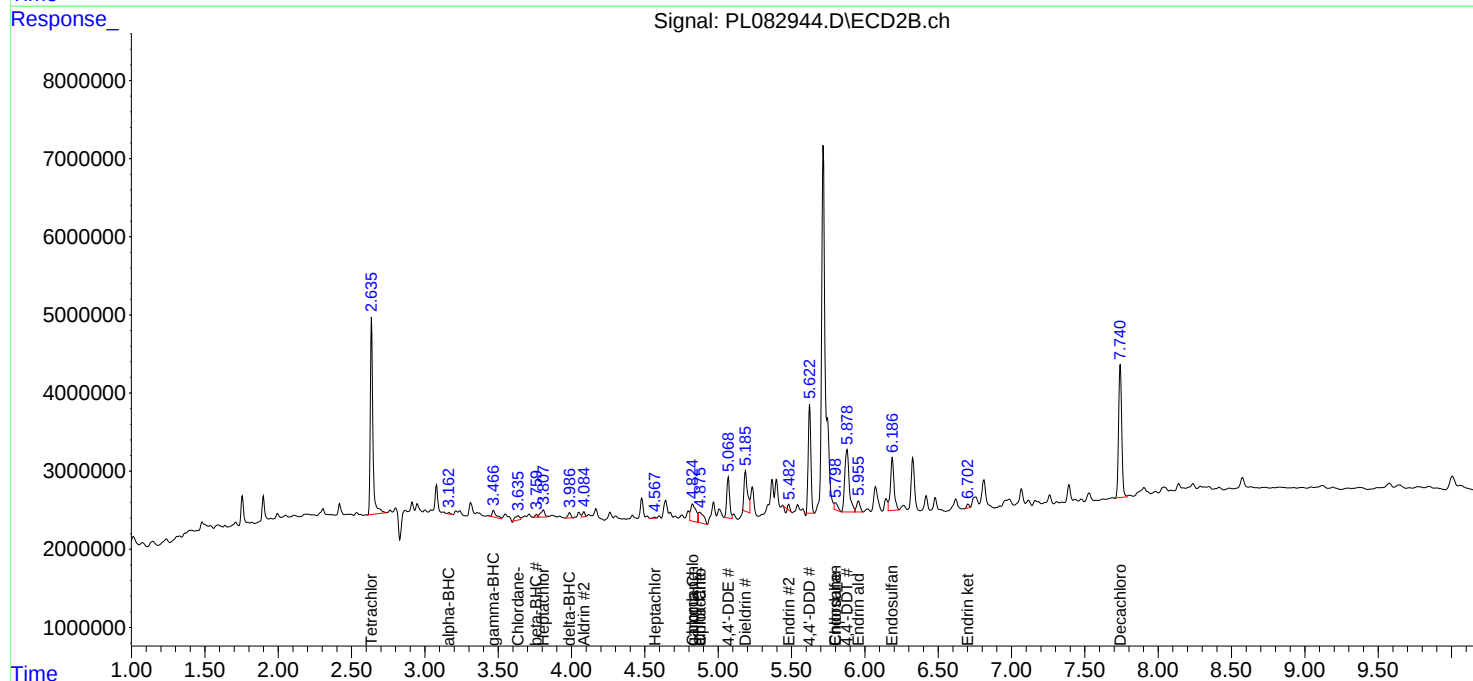
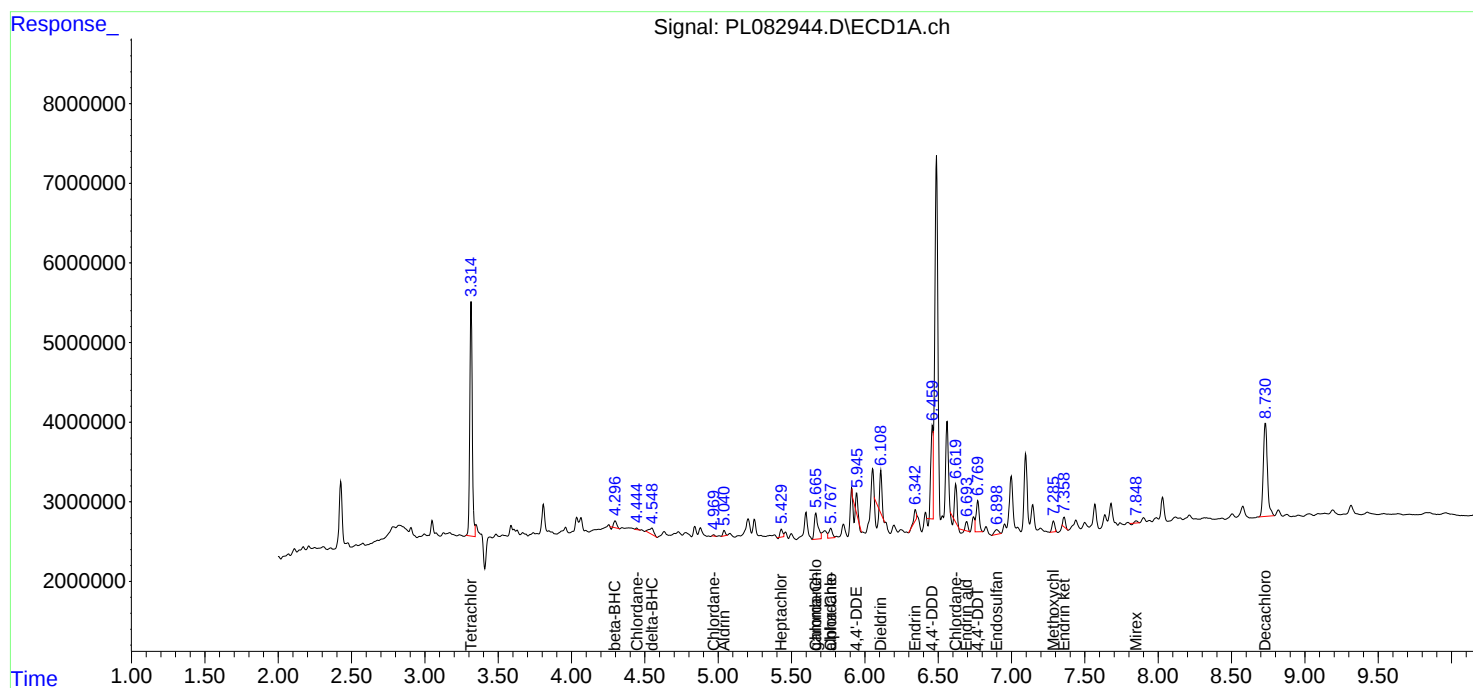
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

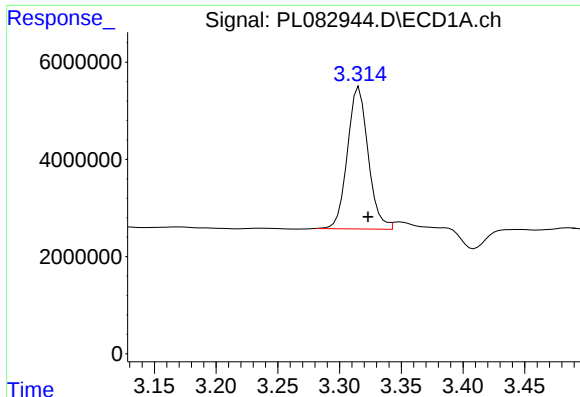
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082944.D
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Acq On : 23 May 2023 18:31
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Quant Time: May 23 21:26:24 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

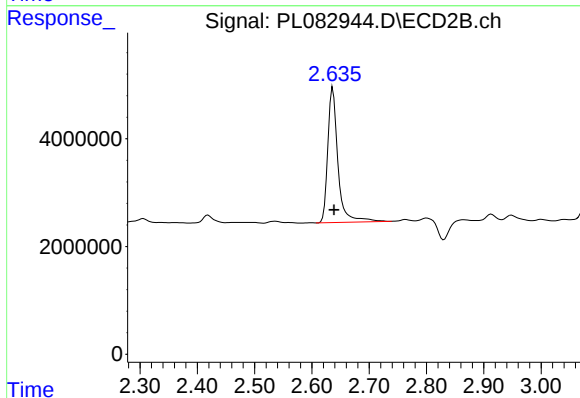




#1 Tetrachloro-m-xylene

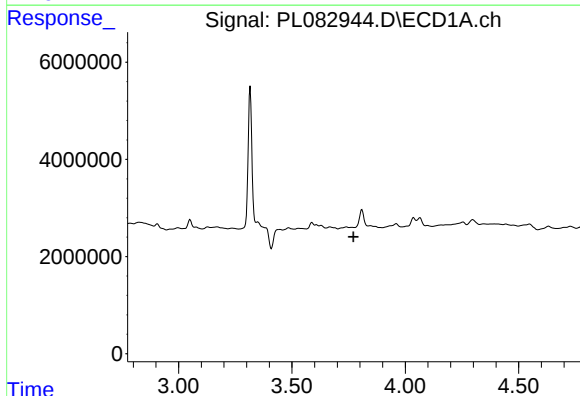
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 34177908
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



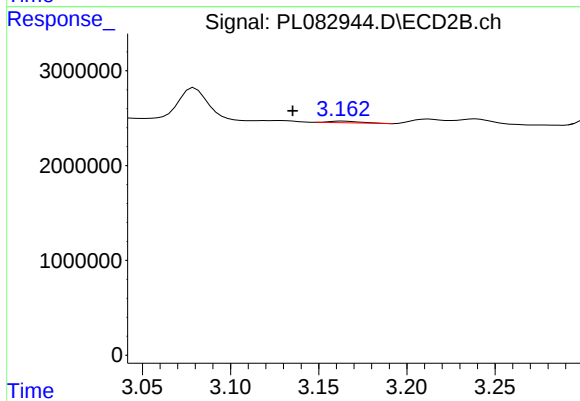
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 30917398
Conc: 11.91 ng/ml



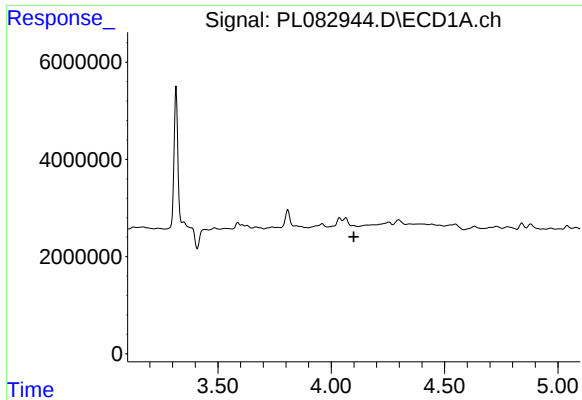
#2 alpha-BHC

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



#2 alpha-BHC

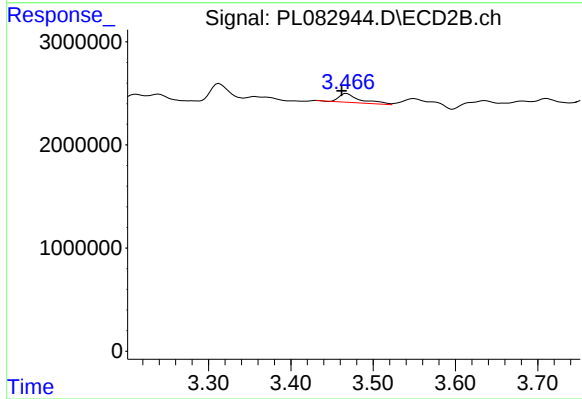
R.T.: 3.164 min
Delta R.T.: 0.029 min
Response: 224242
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

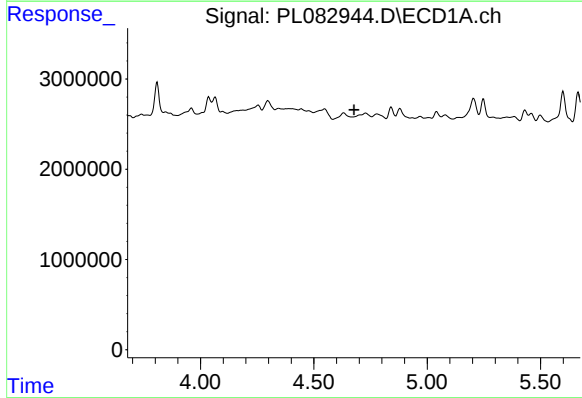
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



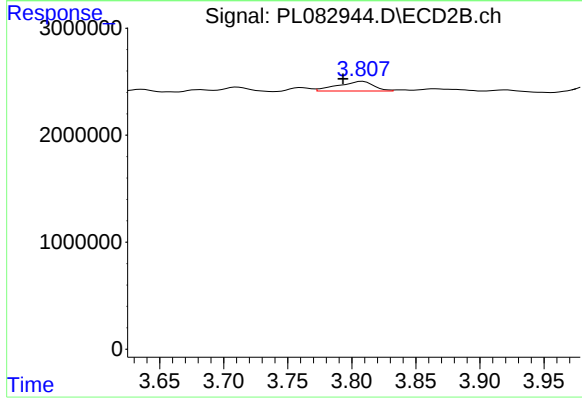
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: 0.006 min
Response: 1568659
Conc: 0.47 ng/ml



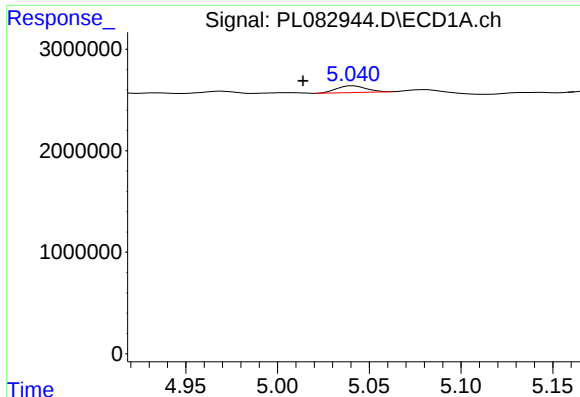
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

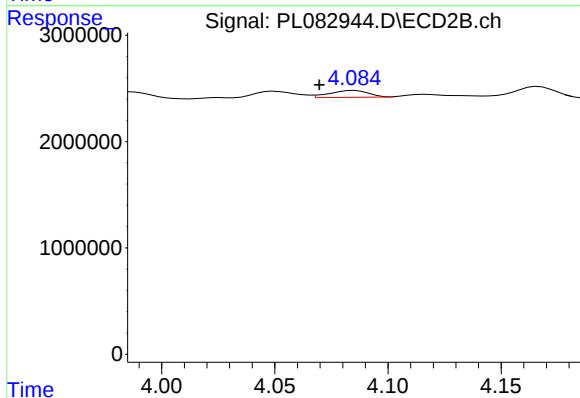
R.T.: 3.808 min
Delta R.T.: 0.015 min
Response: 1750454
Conc: 0.48 ng/ml



#5 Aldrin

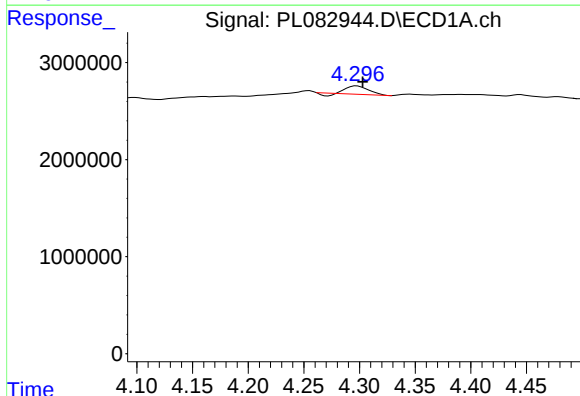
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 746858
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



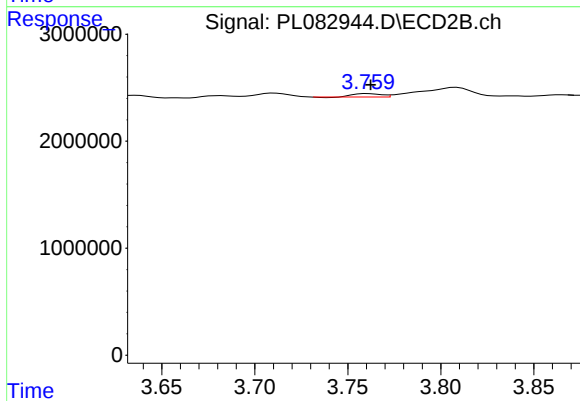
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 767920
Conc: 0.24 ng/ml



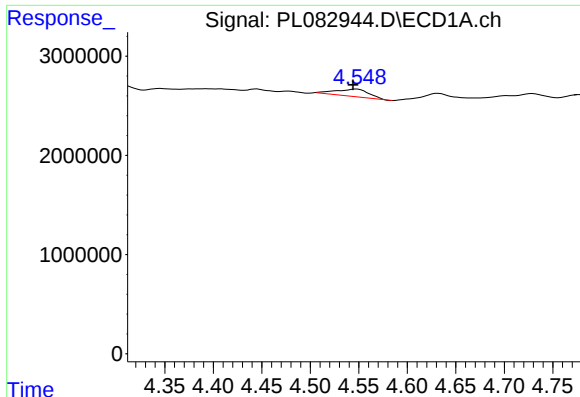
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 1119209
Conc: 0.59 ng/ml



#6 beta-BHC

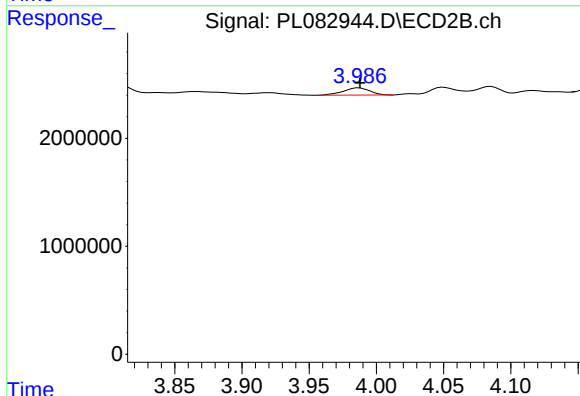
R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 329291
Conc: 0.23 ng/ml



#7 delta-BHC

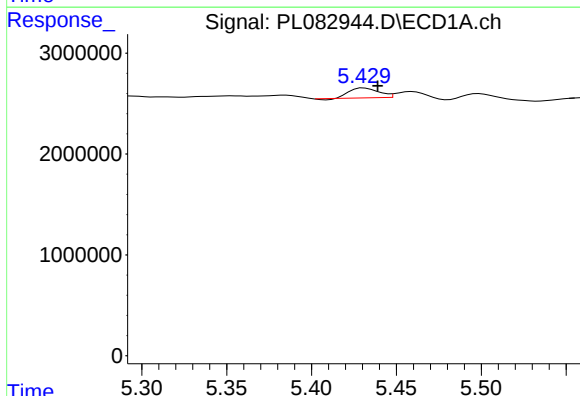
R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 1785054
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



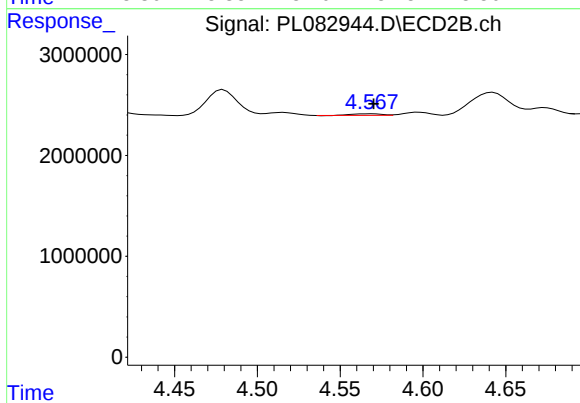
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 925498
Conc: 0.28 ng/ml



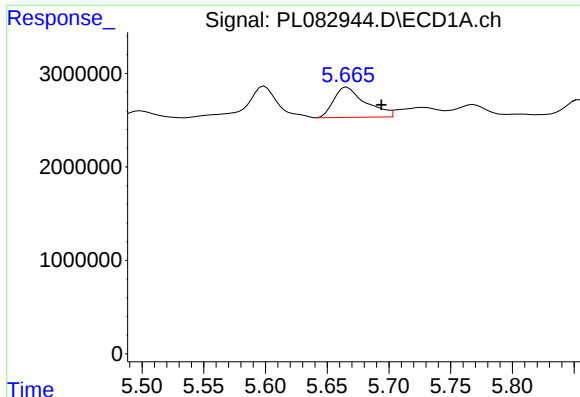
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 1144746
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

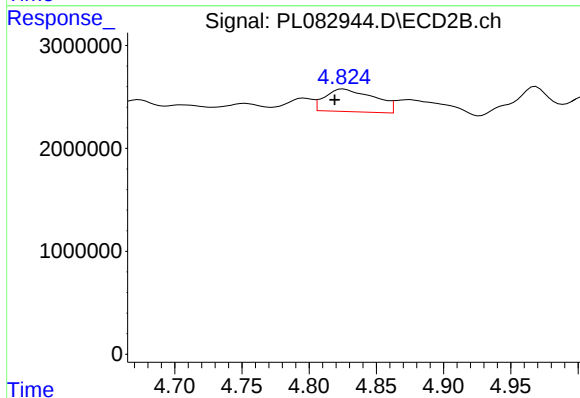
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 193083
Conc: 0.07 ng/ml



#10 gamma-Chlordane

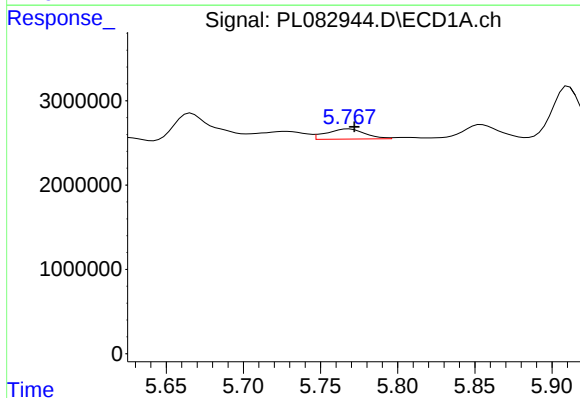
R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 5781187
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



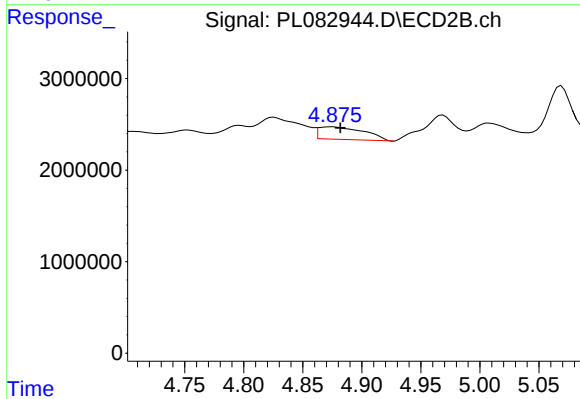
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 5598598
Conc: 1.86 ng/ml



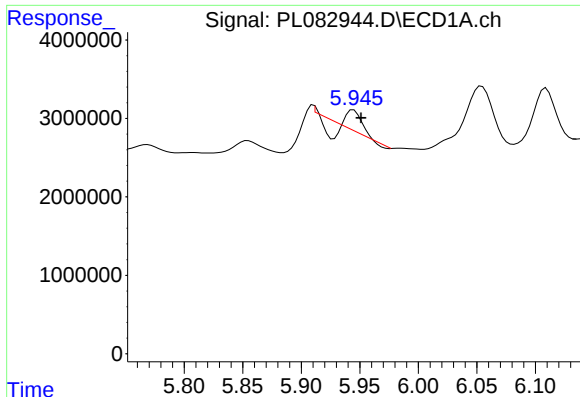
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 2091603
Conc: 0.65 ng/ml



#11 alpha-Chlordane

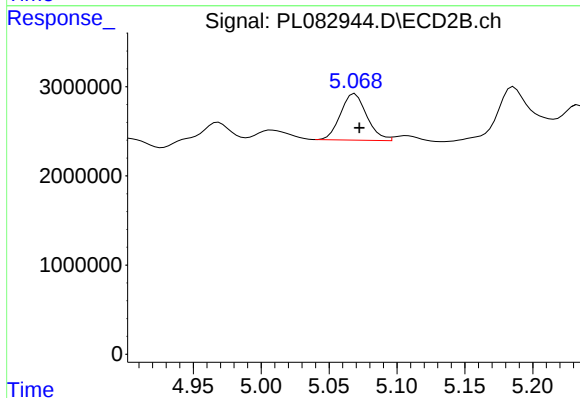
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 3628142
Conc: 1.21 ng/ml



#12 4,4'-DDE

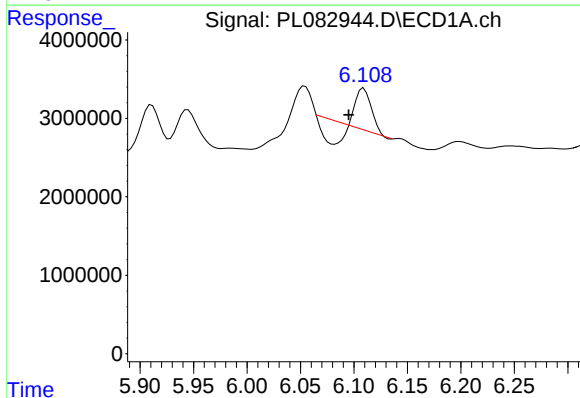
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 1135947
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



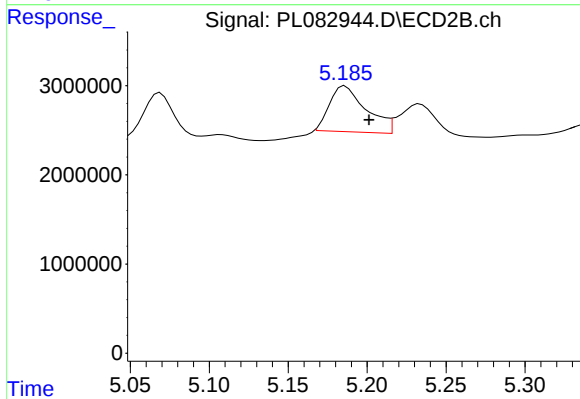
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 7015347
Conc: 2.89 ng/ml



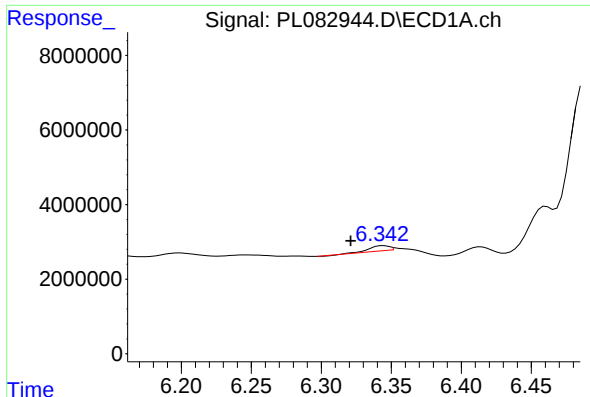
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: 0.014 min
Response: 2665804
Conc: 0.89 ng/ml



#13 Dieldrin

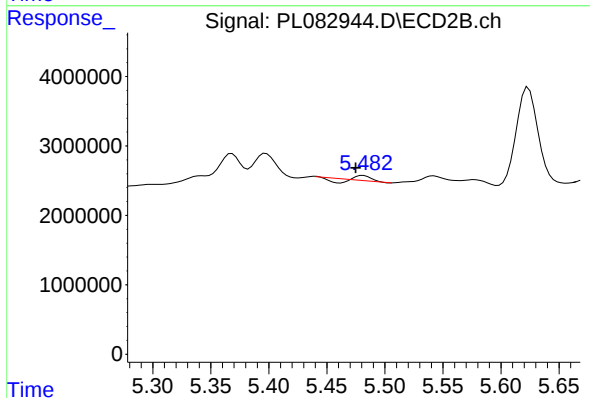
R.T.: 5.186 min
Delta R.T.: -0.015 min
Response: 8252066
Conc: 2.92 ng/ml



#14 Endrin

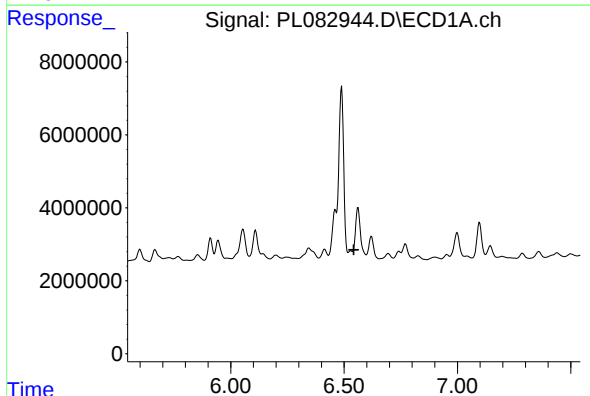
R.T.: 6.345 min
Delta R.T.: 0.024 min
Response: 1456973
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



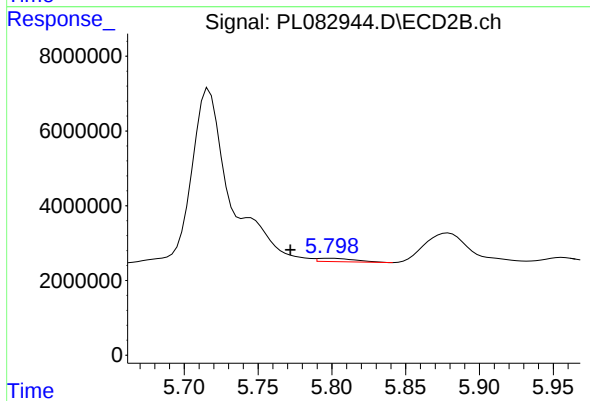
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 167878
Conc: 0.07 ng/ml



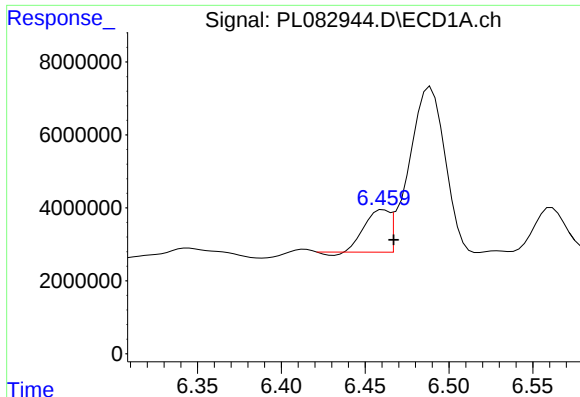
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 199798
Conc: N.D.



#15 Endosulfan II

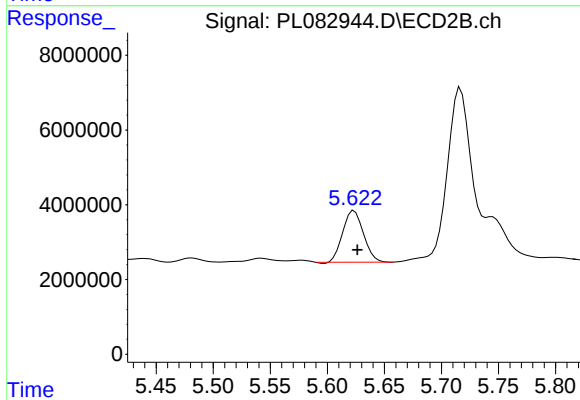
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 1518445
Conc: 0.61 ng/ml



#16 4,4'-DDD

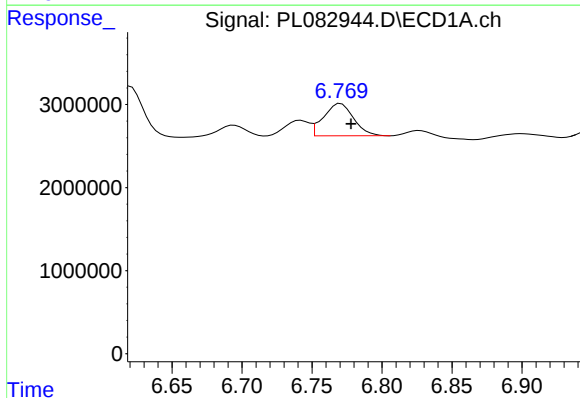
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 11863499
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



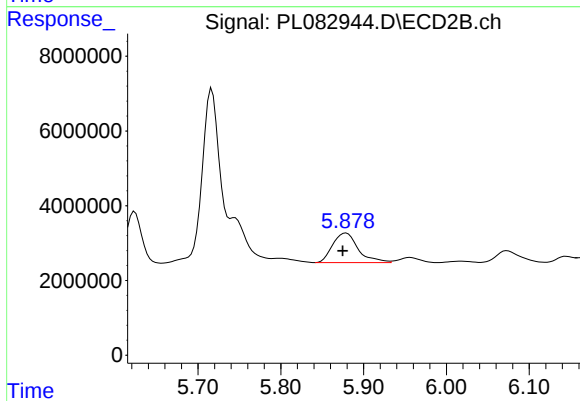
#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 17407174
Conc: 9.05 ng/ml



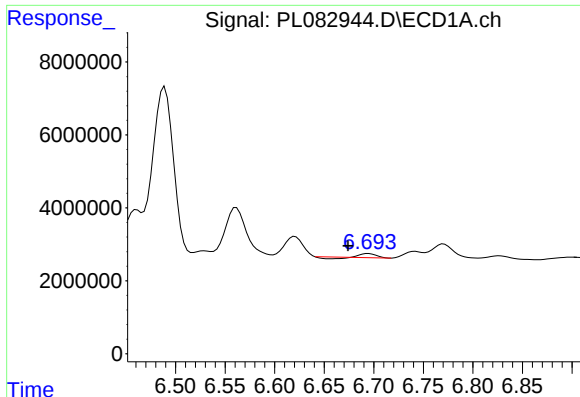
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 5802477
Conc: 2.32 ng/ml



#17 4,4'-DDT

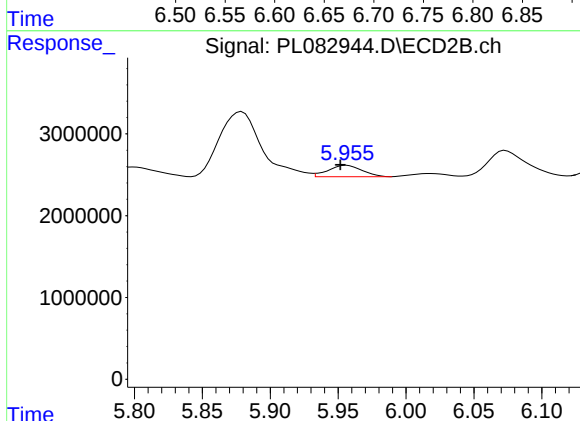
R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 17078239
Conc: 7.65 ng/ml



#18 Endrin aldehyde

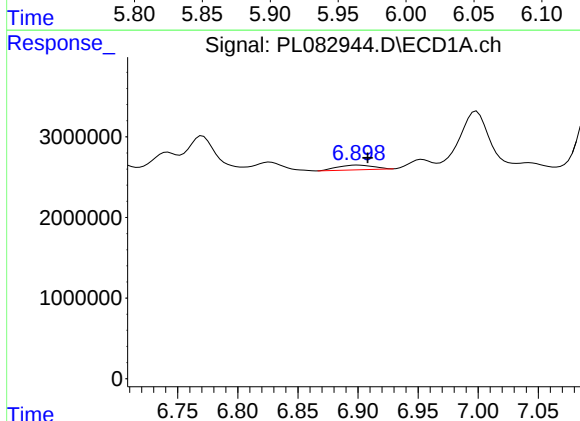
R.T.: 6.695 min
Delta R.T.: 0.021 min
Response: 768264
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



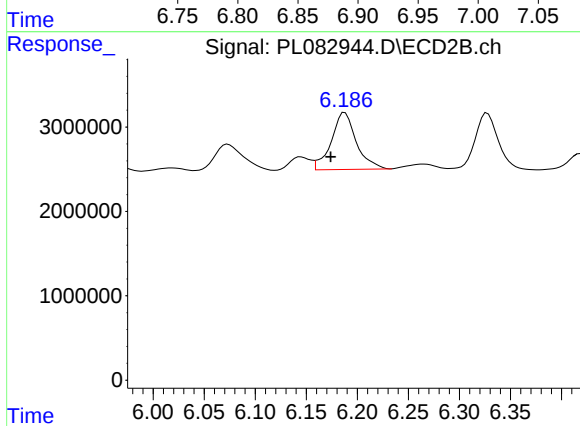
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 2395205
Conc: 1.21 ng/ml



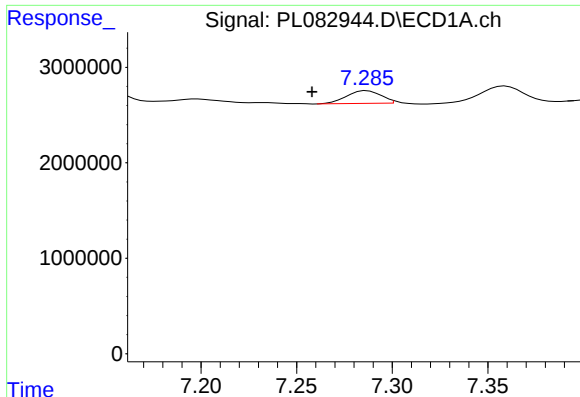
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 1205318
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

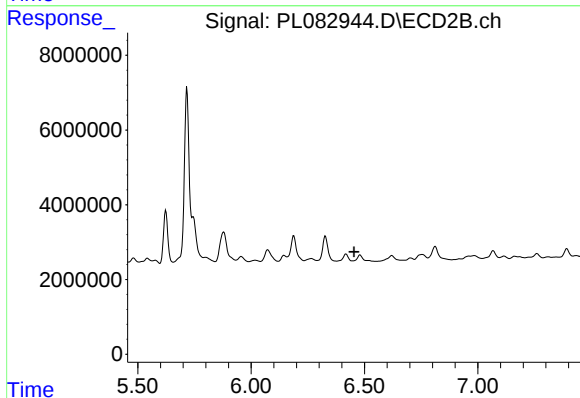
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 11525515
Conc: 4.71 ng/ml



#20 Methoxychlor

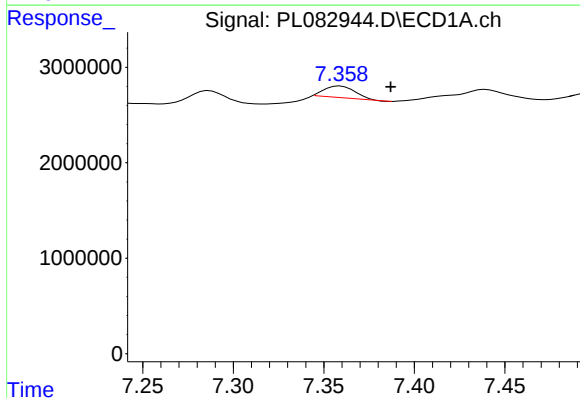
R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 1666747
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



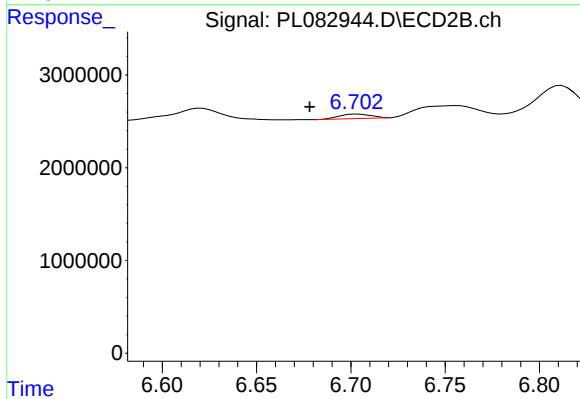
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: -27806
Conc: N.D.



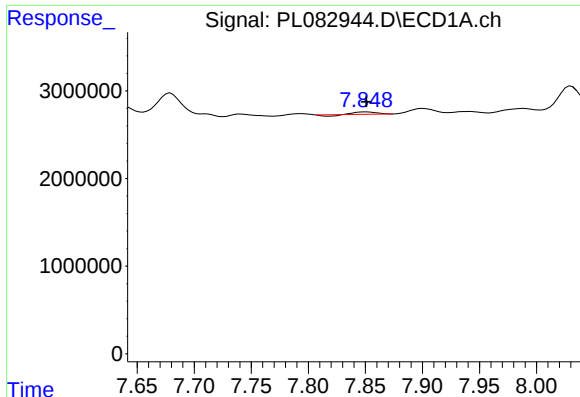
#21 Endrin ketone

R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 1425069
Conc: 0.56 ng/ml



#21 Endrin ketone

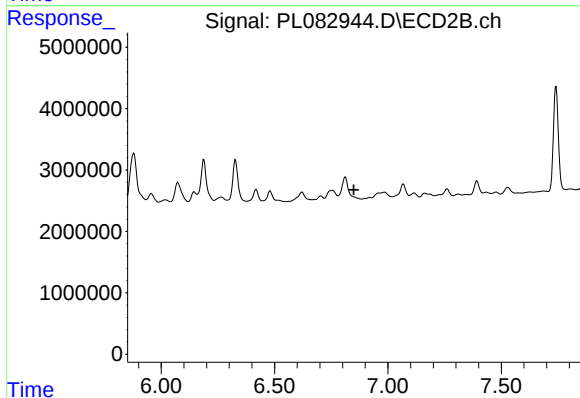
R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 552225
Conc: 0.20 ng/ml



#22 Mirex

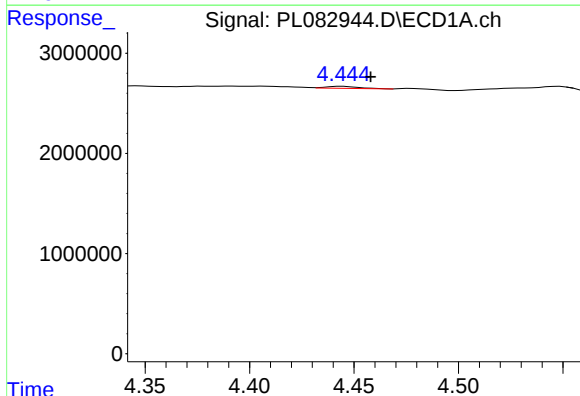
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 226690
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



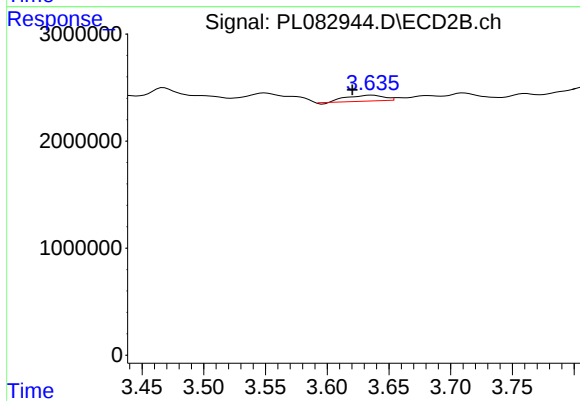
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



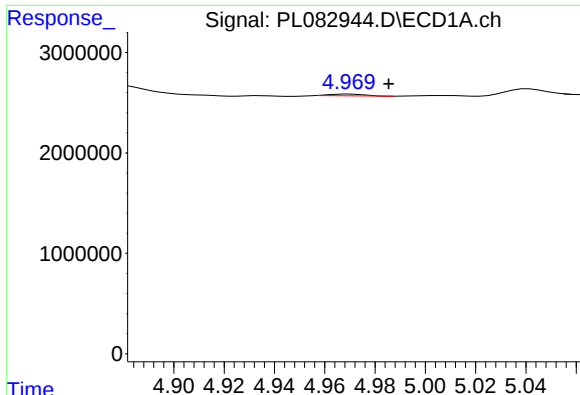
#23 Chlordane-1

R.T.: 4.445 min
Delta R.T.: -0.013 min
Response: 224420
Conc: 2.05 ng/ml



#23 Chlordane-1

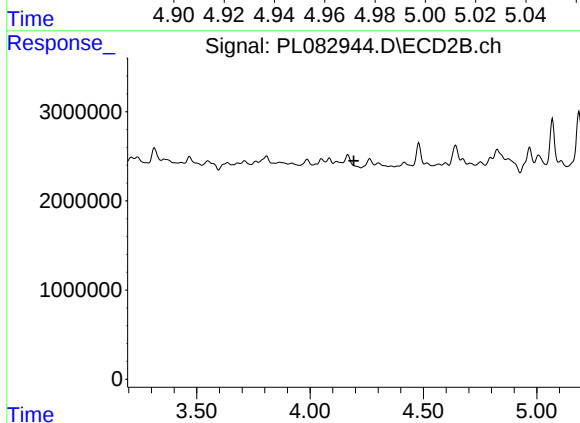
R.T.: 3.636 min
Delta R.T.: 0.016 min
Response: 1136512
Conc: 13.77 ng/ml



#24 Chlordane-2

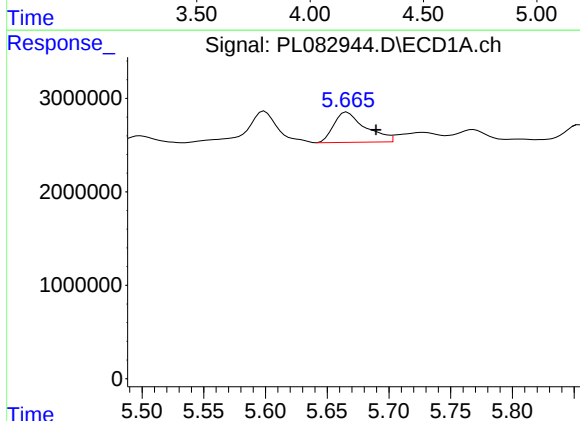
R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 163893
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



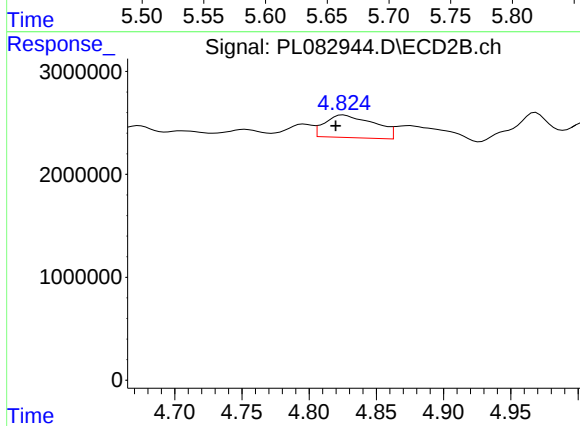
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



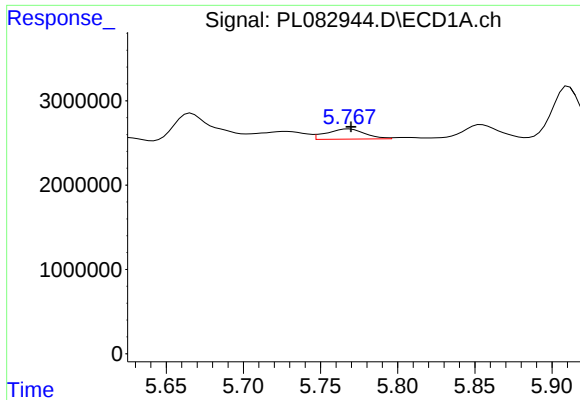
#25 Chlordane-3

R.T.: 5.666 min
Delta R.T.: -0.023 min
Response: 5781187
Conc: 13.93 ng/ml



#25 Chlordane-3

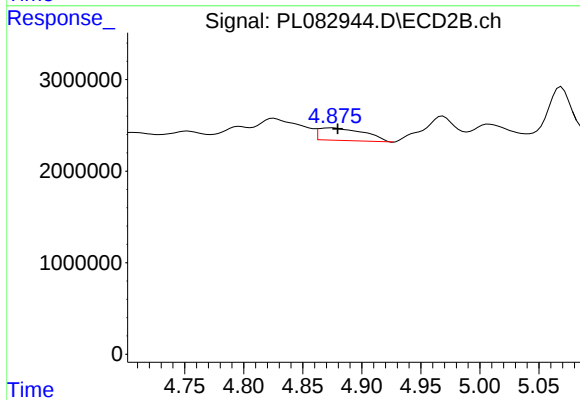
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 5598598
Conc: 21.01 ng/ml



#26 Chlordane-4

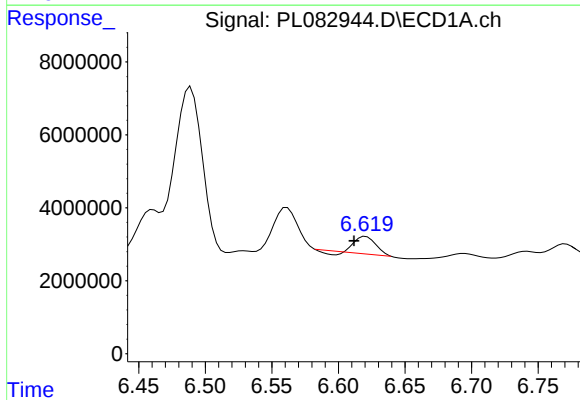
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 2091603
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



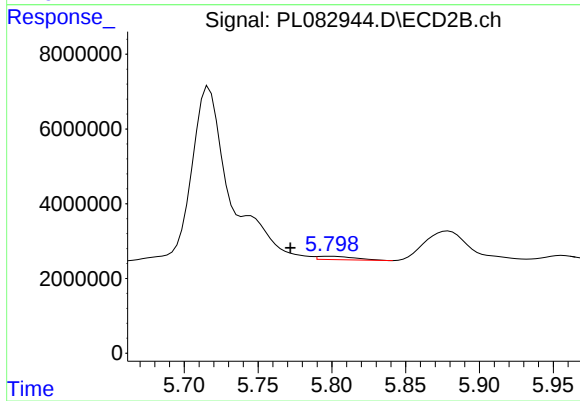
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 3628142
Conc: 12.88 ng/ml



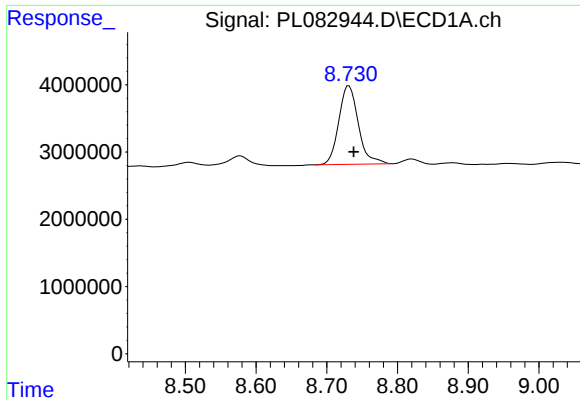
#27 Chlordane-5

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 4535539
Conc: 55.27 ng/ml



#27 Chlordane-5

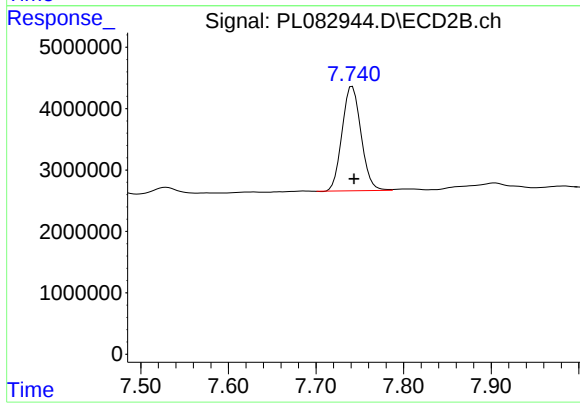
R.T.: 5.800 min
Delta R.T.: 0.028 min
Response: 1518445
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 22524697
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 25650543
Conc: 10.32 ng/ml