

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 12:16
 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: Apr 17 06:16:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.797	44227461	26792402	20.810	20.101
28)	SA Decachlor...	9.063	7.949	27556118	26977675	21.634	20.146
Target Compounds							
2)	A alpha-BHC	4.010	3.316	197855	13805	0.066	0.007 #
3)	MA gamma-BHC...	4.321f	3.656f	38238	134560	0.013	0.070 #
4)	MA Heptachlor	4.916	3.962	390766	9489	0.157	0.005 #
5)	MB Aldrin	5.278	4.271	1450187	6806698	0.559	3.711 #
6)	B beta-BHC	0.000	3.939	0	101060	N.D.	0.121 #
7)	B delta-BHC	4.766	4.159	1031556	1488588	0.386	0.815 #
8)	B Heptachlo...	5.689	0.000	13526939	0	5.733	N.D. #
9)	A Endosulfan I	6.055f	5.108f	4903998	1374032	2.243	0.914 #
10)	B gamma-Chl...	5.942	0.000	767581	0	0.334	N.D. #
11)	B alpha-Chl...	6.055f	5.091f	4903998	1804368	2.142	1.091 #
12)	B 4,4'-DDE	6.199	5.257	3386028	39113	1.685	0.027 #
13)	MA Dieldrin	6.372f	5.413f	5012343	250246	2.223	0.153 #
14)	MA Endrin	6.567f	5.688f	9587453	3316003	5.101	2.282 #
15)	B Endosulfa...	6.778f	5.958	15556988	135305	8.076	0.095 #
16)	A 4,4'-DDD	6.725	0.000	8631220	0	5.355	N.D. #
17)	MA 4,4'-DDT	7.012f	0.000	25699601	0	14.103	N.D. #
18)	B Endrin al...	6.936	6.134	11006372	-49697	7.520	N.D. #
19)	B Endosulfa...	7.171	0.000	11863598	0	6.910	N.D. #
20)	A Methoxychlor	0.000	6.642	0	98477	N.D.	0.132 #
21)	B Endrin ke...	7.656	0.000	956094	0	0.496	N.D. #
22)	Mirex	8.102f	0.000	47900	0	0.033	N.D. #
23)	Chlordane-1	0.000	3.808	0	79431	N.D.	1.547 #
24)	Chlordane-2	5.224	4.386	1692941	3819469	17.923	58.810 #
25)	Chlordane-3	5.942	0.000	767581	0	2.382	N.D. #
26)	Chlordane-4	6.055f	5.091	4903998	1804368	12.405	11.125
27)	Chlordane-5	6.876	5.761f	6514570	35362	86.046	0.701 #

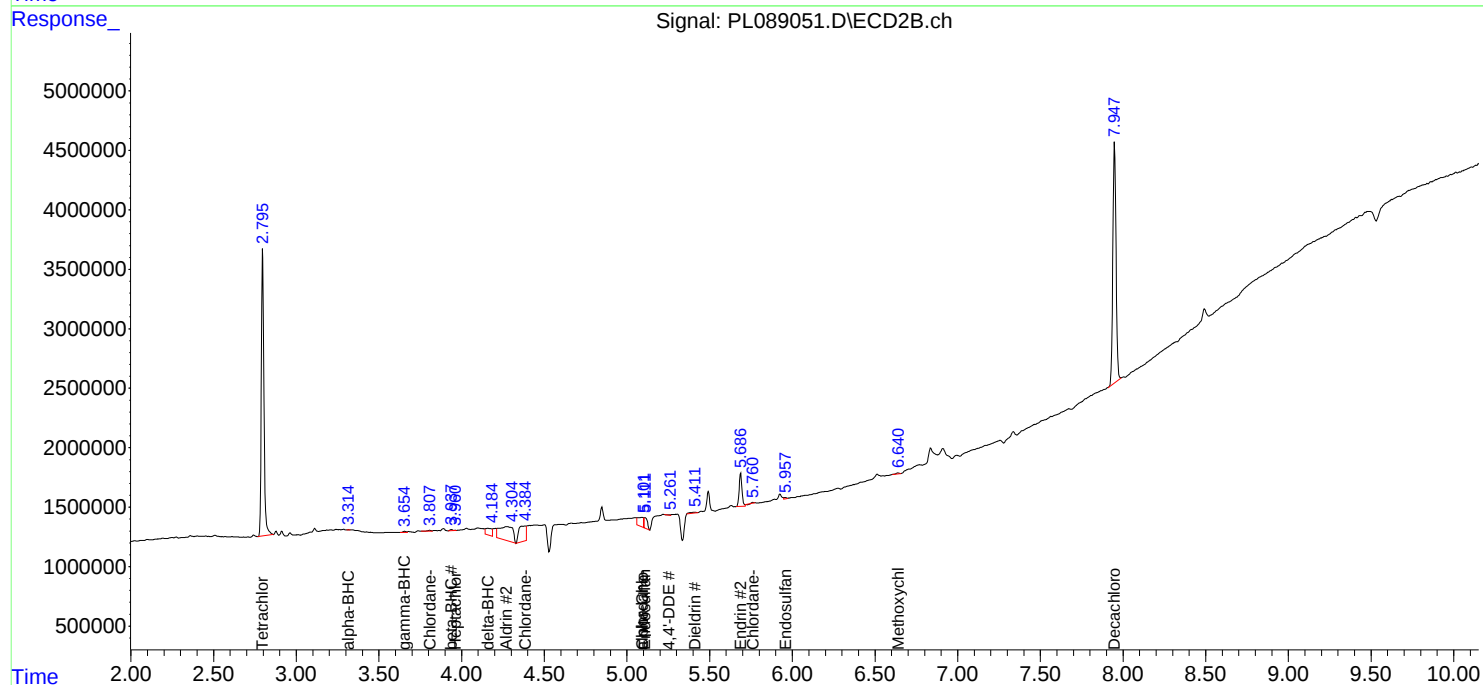
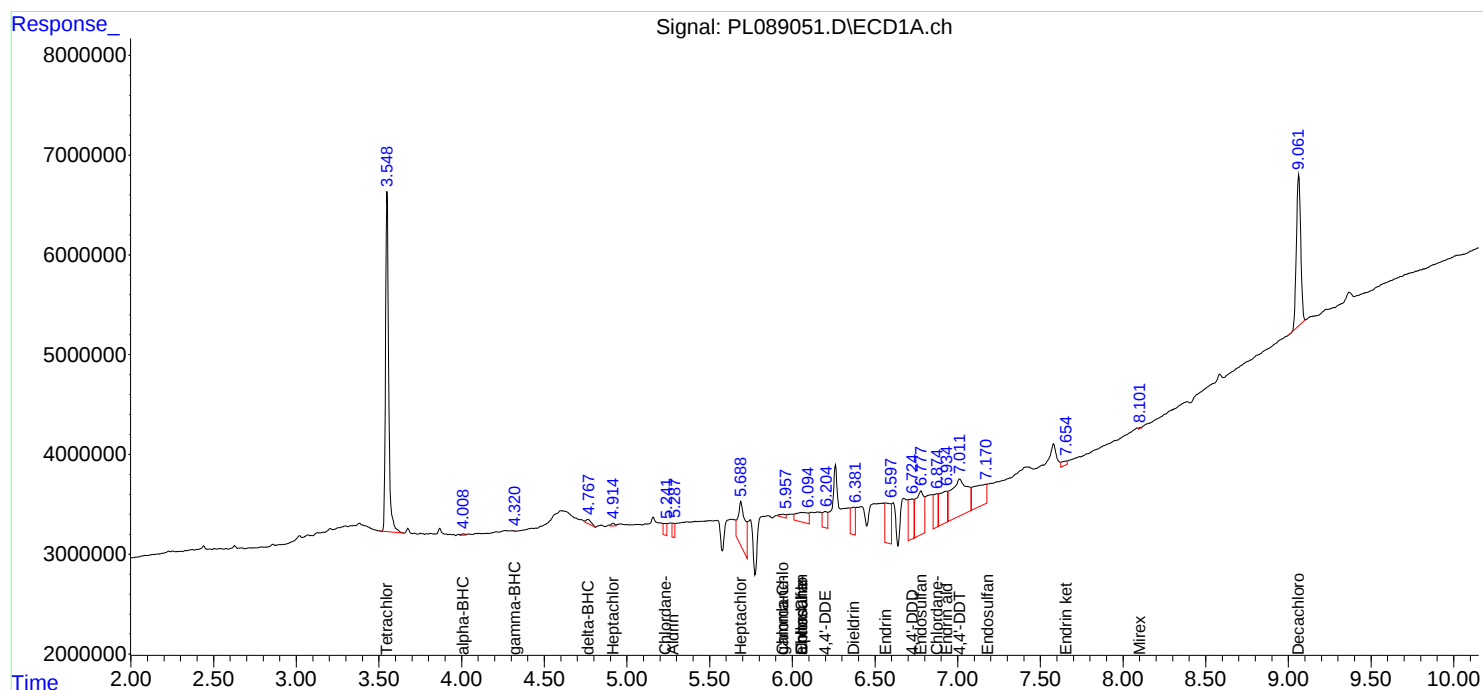
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

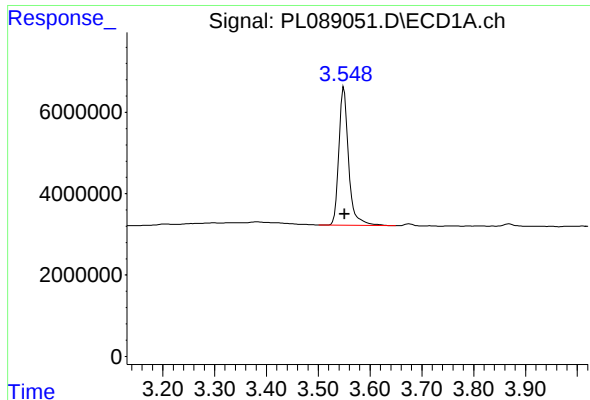
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 12:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:16:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

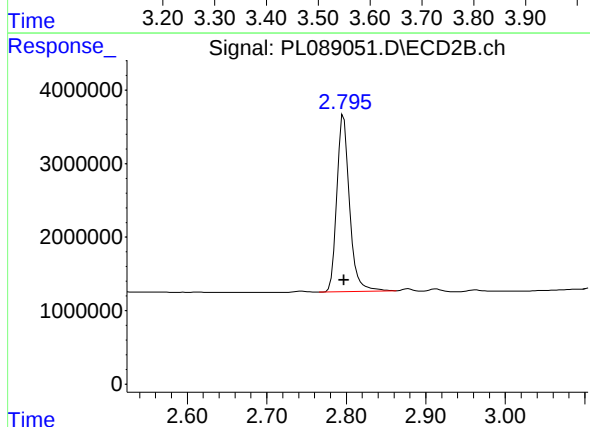




#1 Tetrachloro-m-xylene

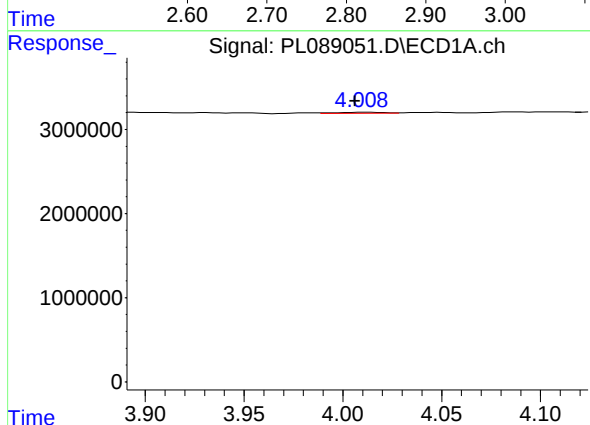
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 44227461
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



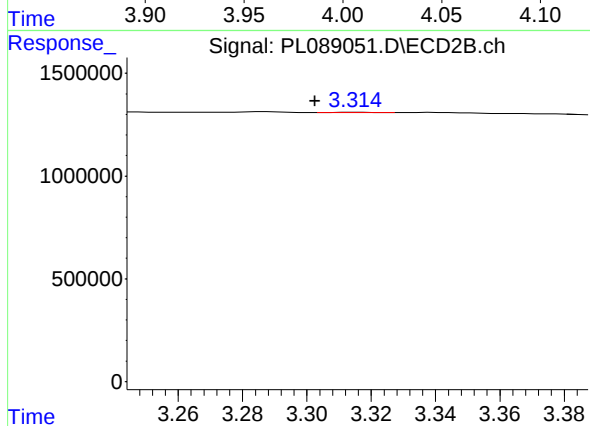
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26792402
Conc: 20.10 ng/ml



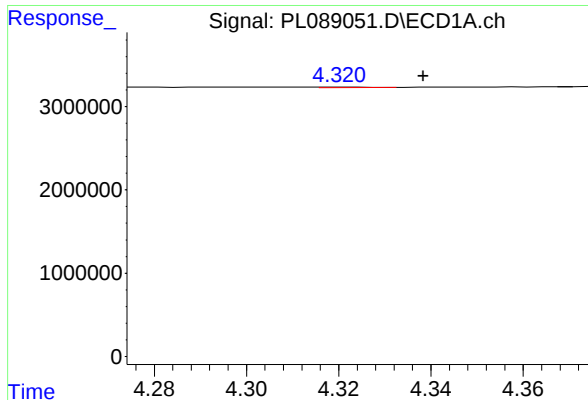
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 197855
Conc: 0.07 ng/ml



#2 alpha-BHC

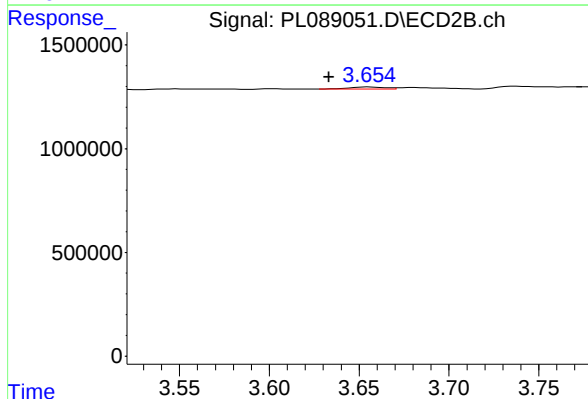
R.T.: 3.316 min
Delta R.T.: 0.013 min
Response: 13805
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

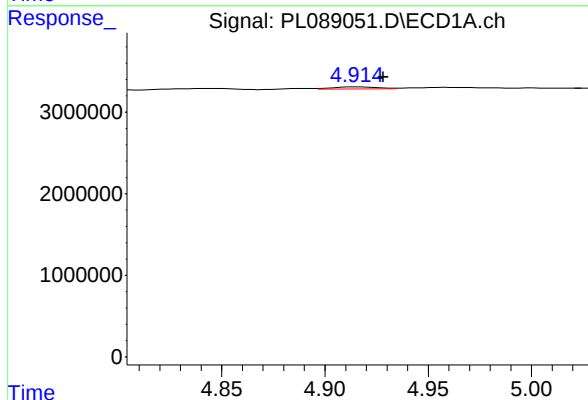
R.T.: 4.321 min
Delta R.T.: -0.018 min
Response: 38238
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



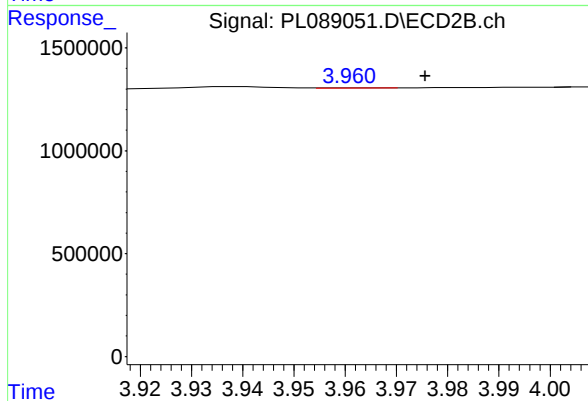
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.022 min
Response: 134560
Conc: 0.07 ng/ml



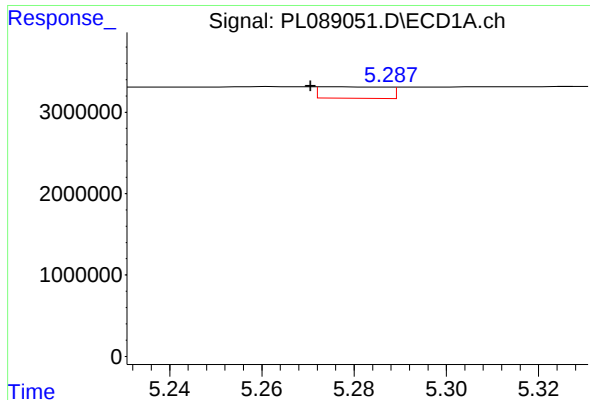
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 390766
Conc: 0.16 ng/ml



#4 Heptachlor

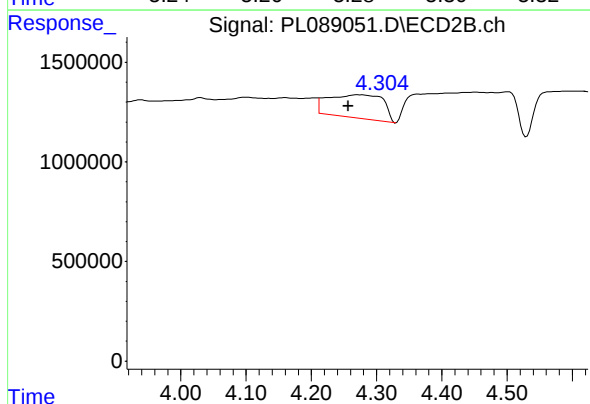
R.T.: 3.962 min
Delta R.T.: -0.014 min
Response: 9489
Conc: 0.01 ng/ml



#5 Aldrin

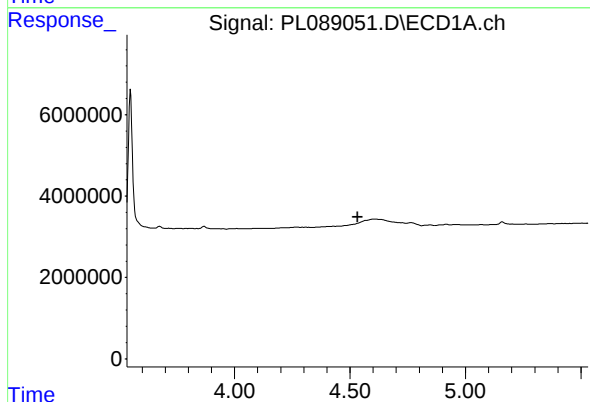
R.T.: 5.278 min
Delta R.T.: 0.007 min
Response: 1450187
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



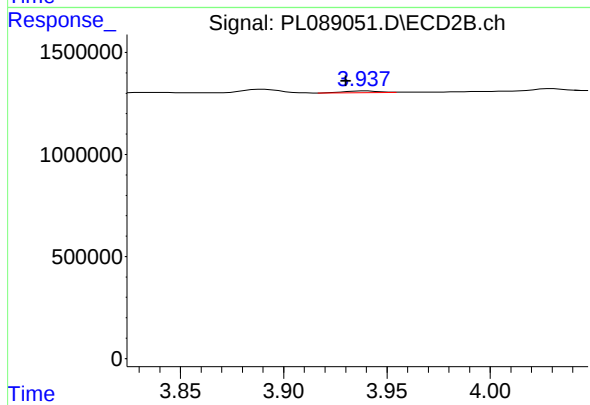
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.015 min
Response: 6806698
Conc: 3.71 ng/ml



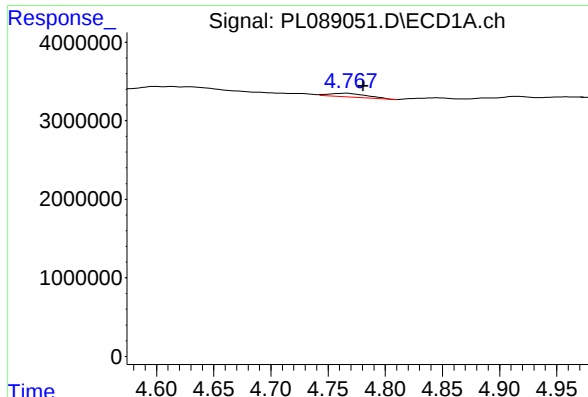
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

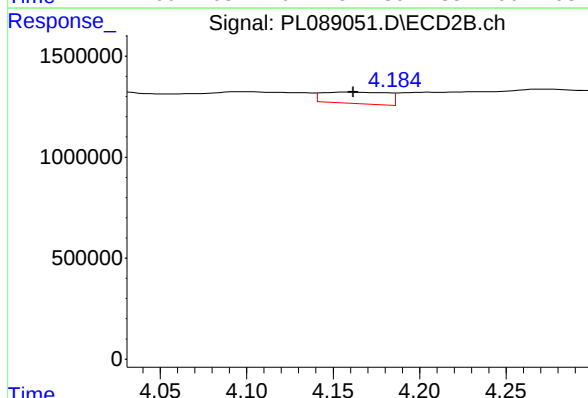
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 101060
Conc: 0.12 ng/ml



#7 delta-BHC

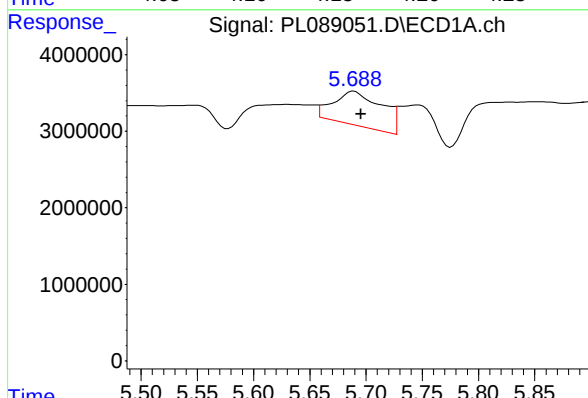
R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 1031556
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



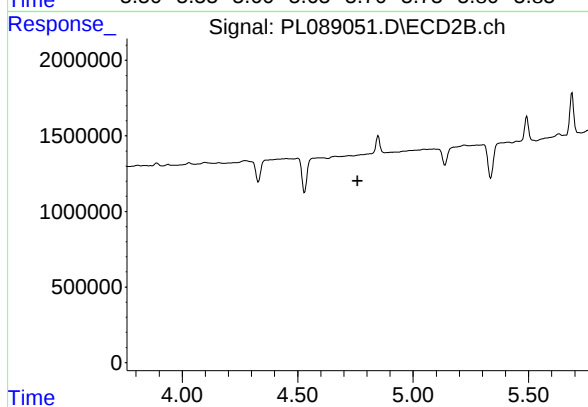
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 1488588
Conc: 0.82 ng/ml



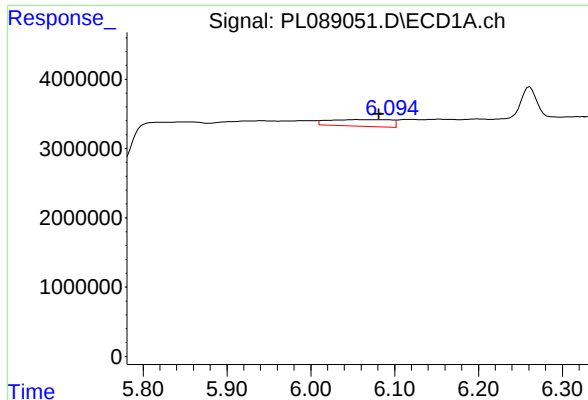
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 13526939
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

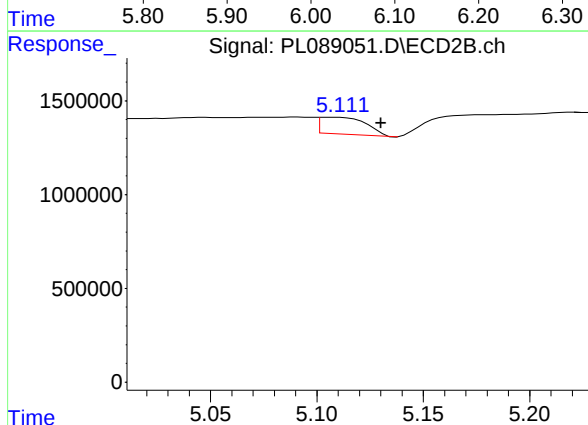
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

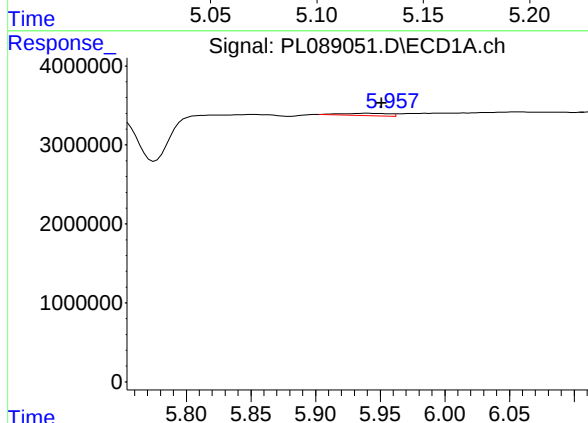
R.T.: 6.055 min
Delta R.T.: -0.026 min
Response: 4903998
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



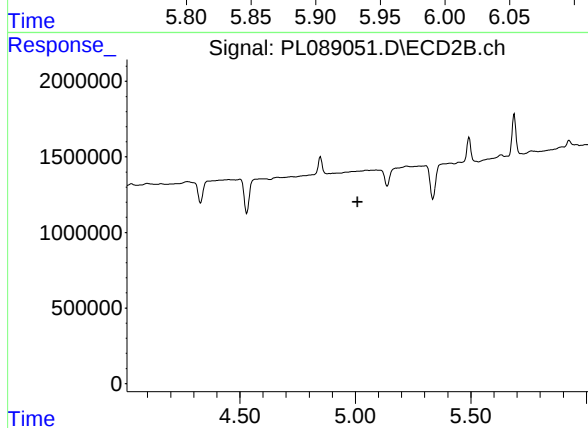
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.022 min
Response: 1374032
Conc: 0.91 ng/ml



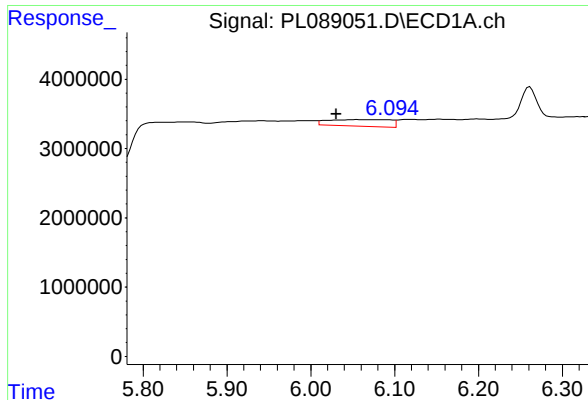
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 767581
Conc: 0.33 ng/ml



#10 gamma-Chlordane

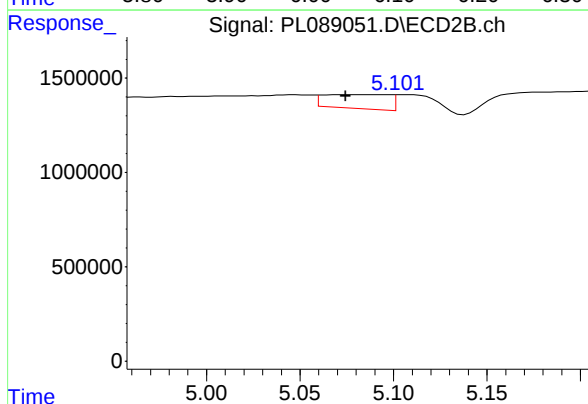
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

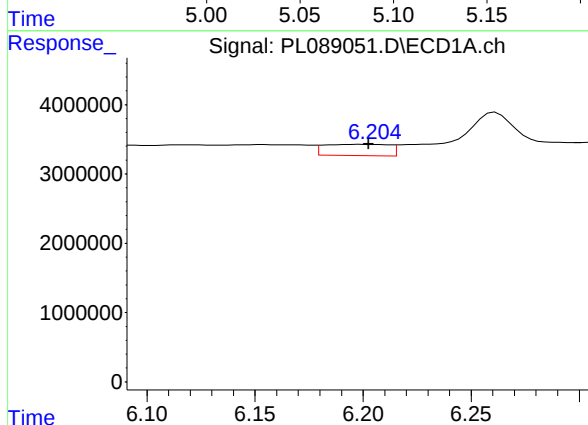
R.T.: 6.055 min
Delta R.T.: 0.025 min
Response: 4903998
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



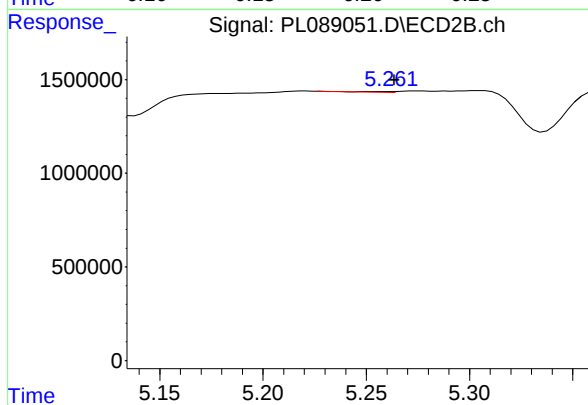
#11 alpha-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.017 min
Response: 1804368
Conc: 1.09 ng/ml



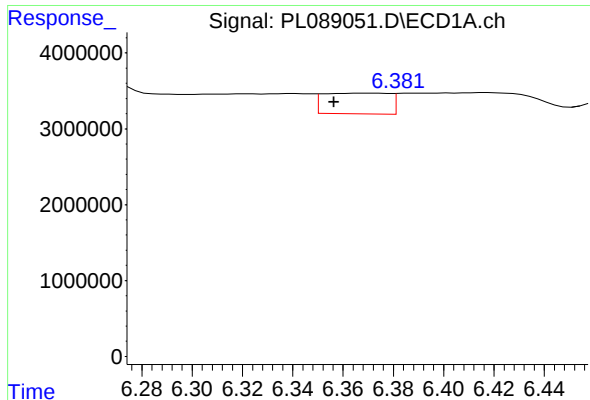
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 3386028
Conc: 1.68 ng/ml



#12 4,4'-DDE

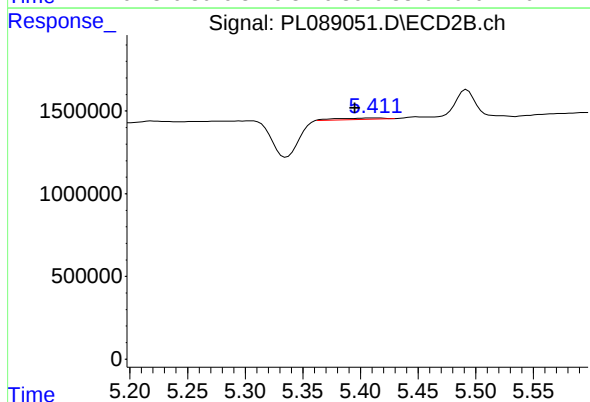
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 39113
Conc: 0.03 ng/ml



#13 Dieldrin

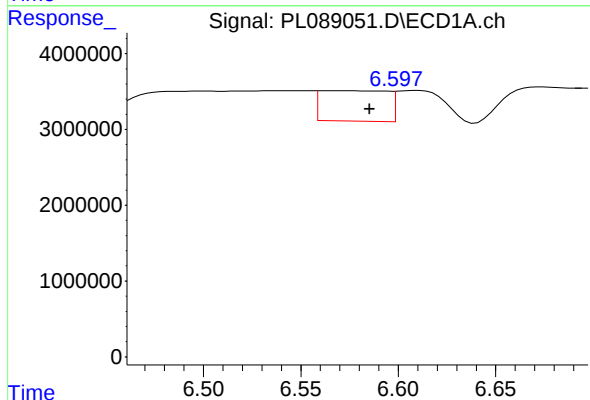
R.T.: 6.372 min
Delta R.T.: 0.016 min
Response: 5012343
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



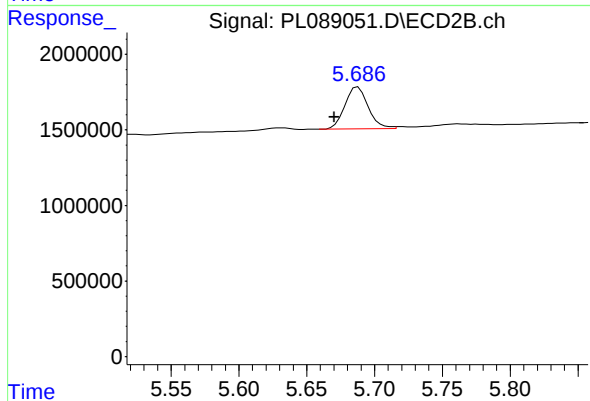
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.018 min
Response: 250246
Conc: 0.15 ng/ml



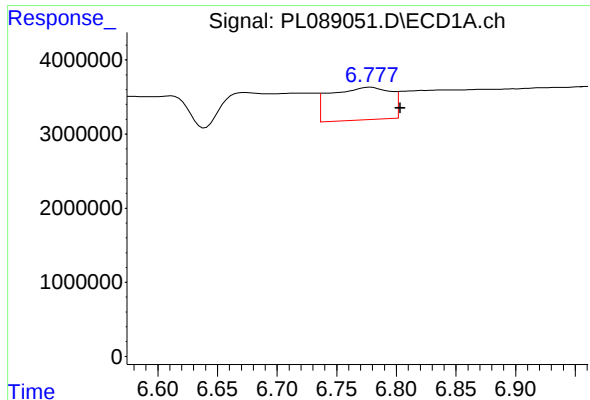
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.018 min
Response: 9587453
Conc: 5.10 ng/ml



#14 Endrin

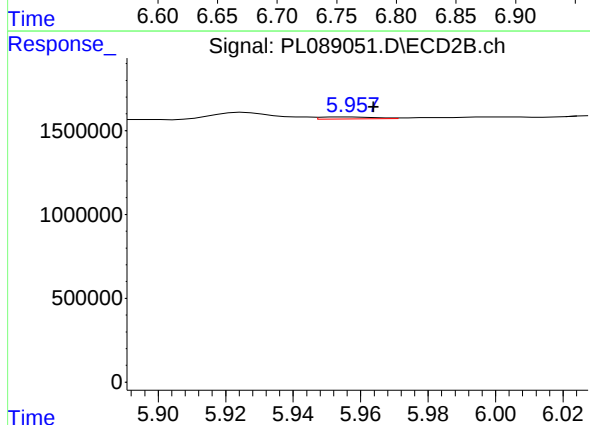
R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 3316003
Conc: 2.28 ng/ml



#15 Endosulfan II

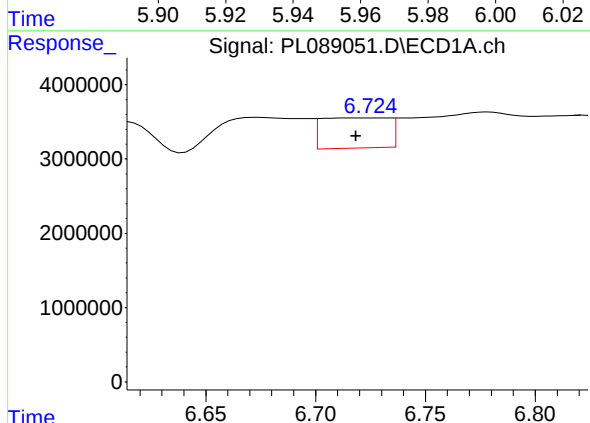
R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 15556988
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



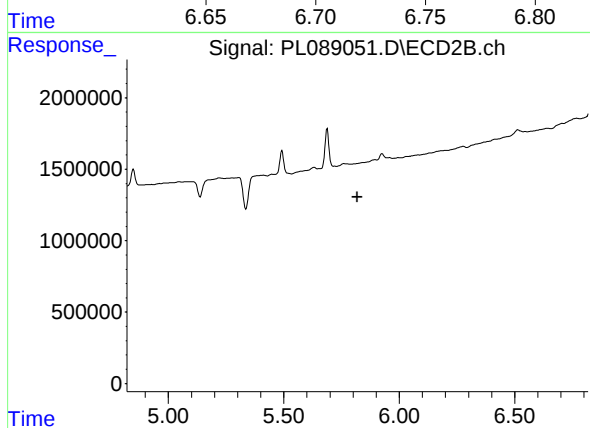
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 135305
Conc: 0.09 ng/ml



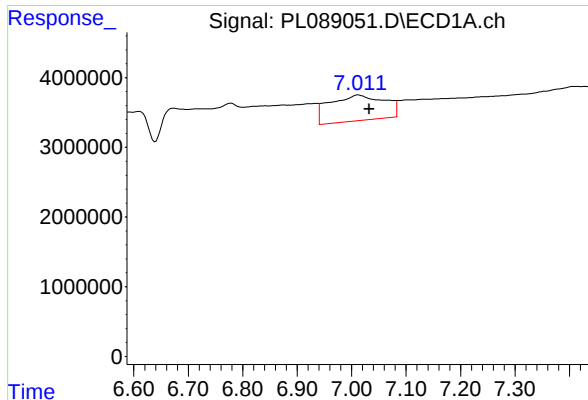
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 8631220
Conc: 5.35 ng/ml



#16 4,4'-DDD

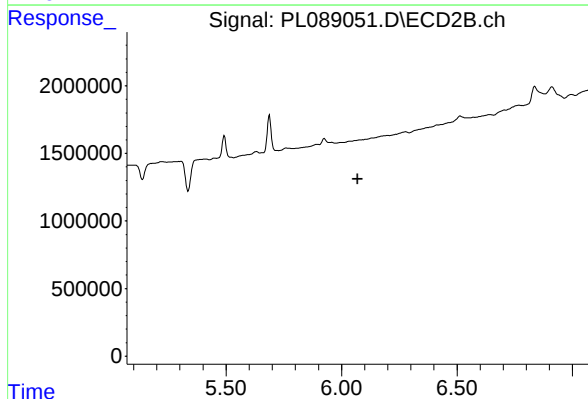
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

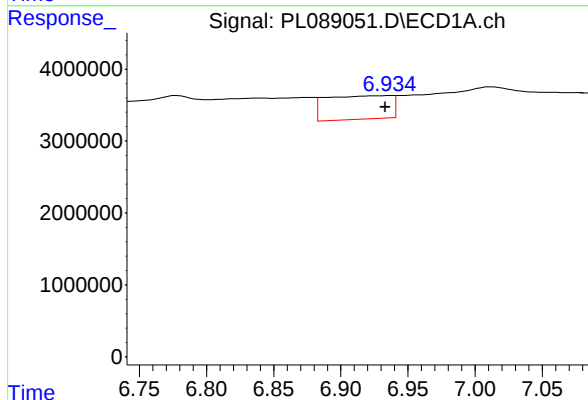
R.T.: 7.012 min
Delta R.T.: -0.021 min
Response: 25699601
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



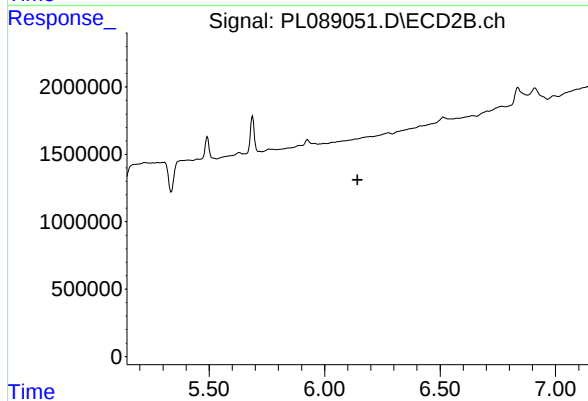
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



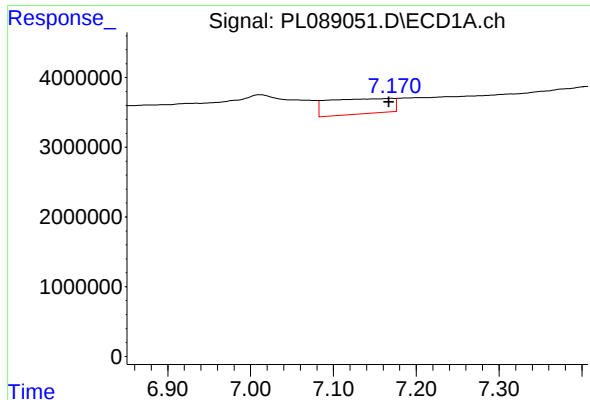
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 11006372
Conc: 7.52 ng/ml



#18 Endrin aldehyde

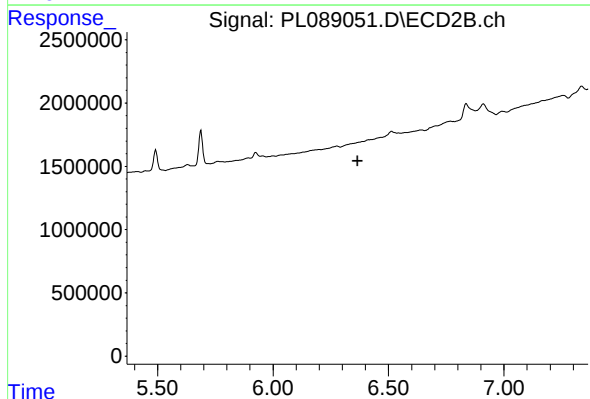
R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: -49697
Conc: N.D.



#19 Endosulfan Sulfate

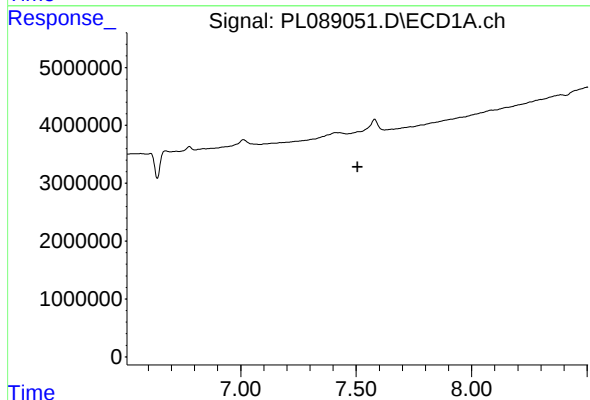
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 11863598
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



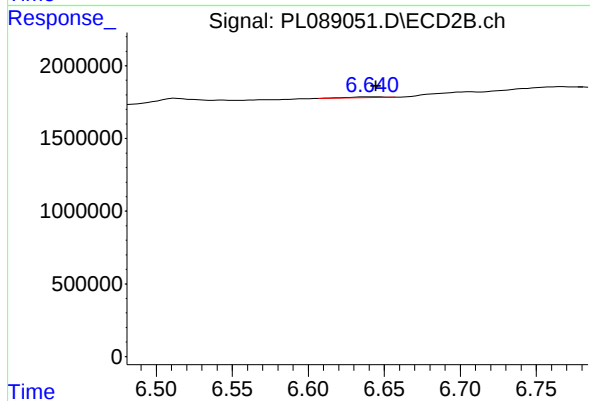
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



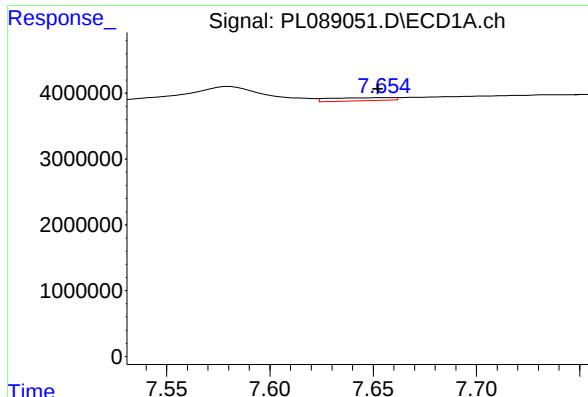
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

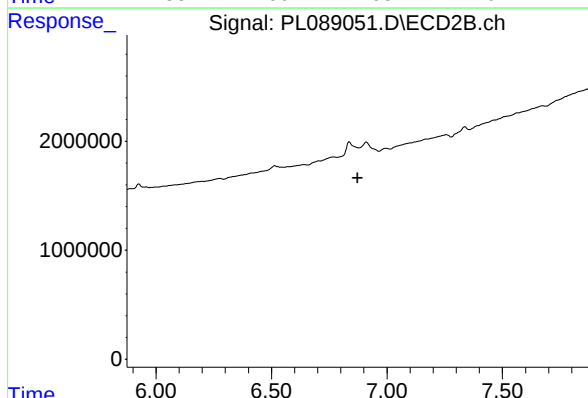
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 98477
Conc: 0.13 ng/ml



#21 Endrin ketone

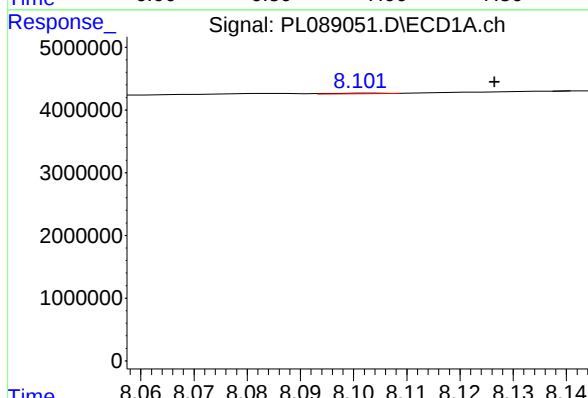
R.T.: 7.656 min
Delta R.T.: 0.004 min
Response: 956094
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



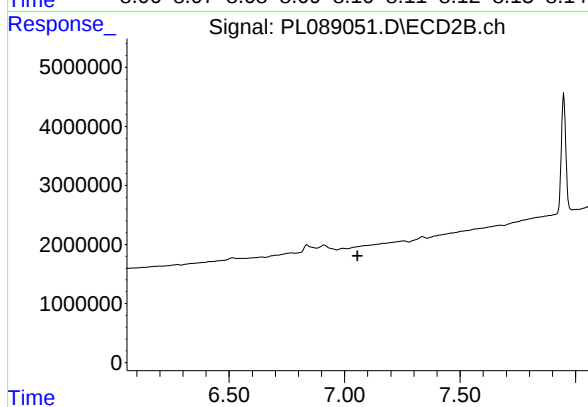
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



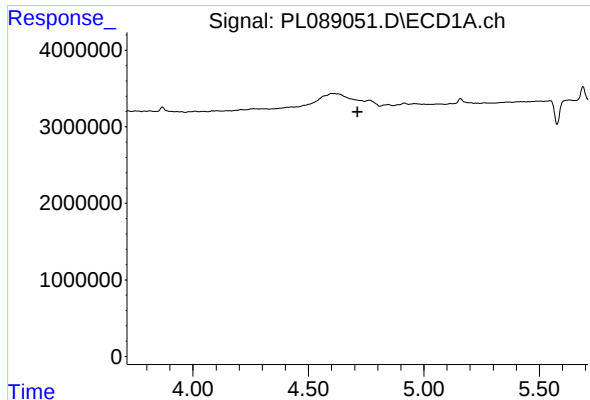
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.024 min
Response: 47900
Conc: 0.03 ng/ml



#22 Mirex

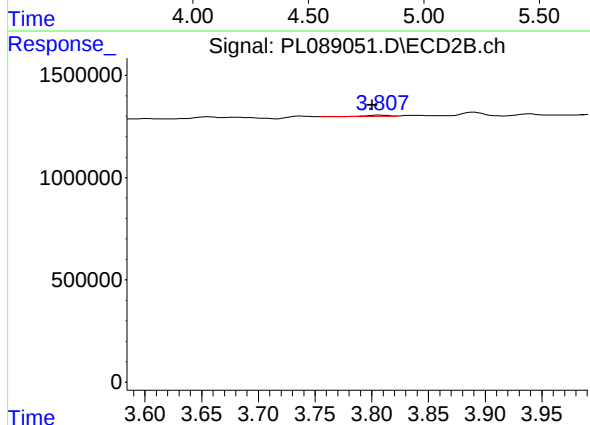
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

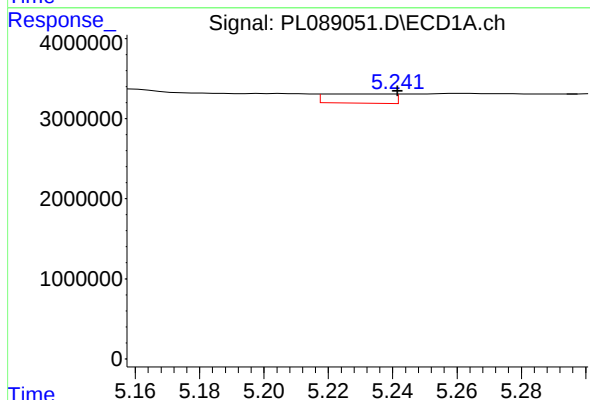
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



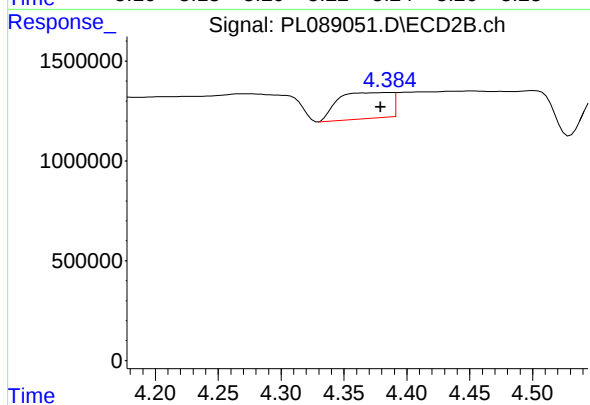
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: 0.008 min
Response: 79431
Conc: 1.55 ng/ml



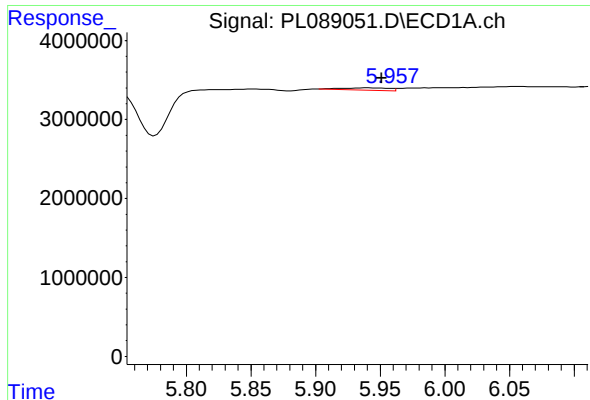
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 1692941
Conc: 17.92 ng/ml



#24 Chlordane-2

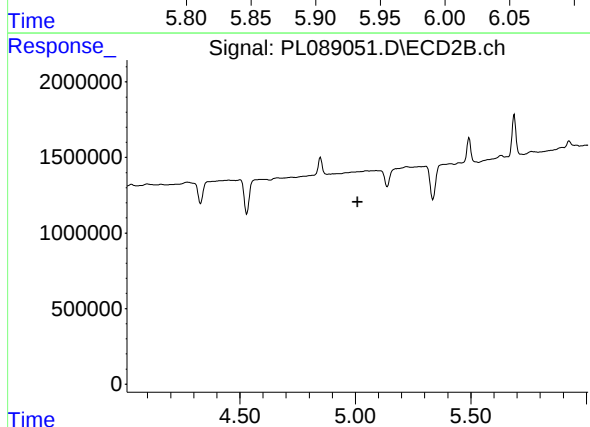
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 3819469
Conc: 58.81 ng/ml



#25 Chlordane-3

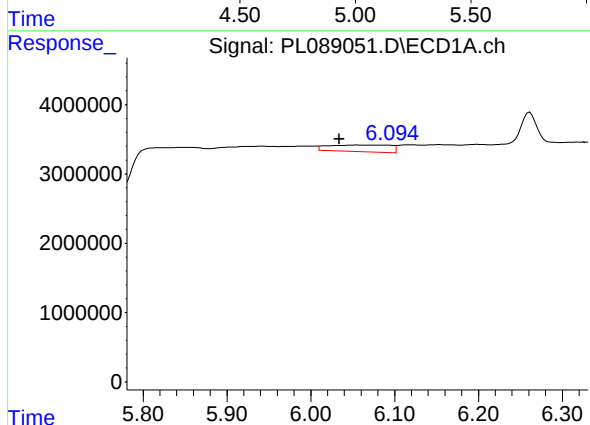
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 767581
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



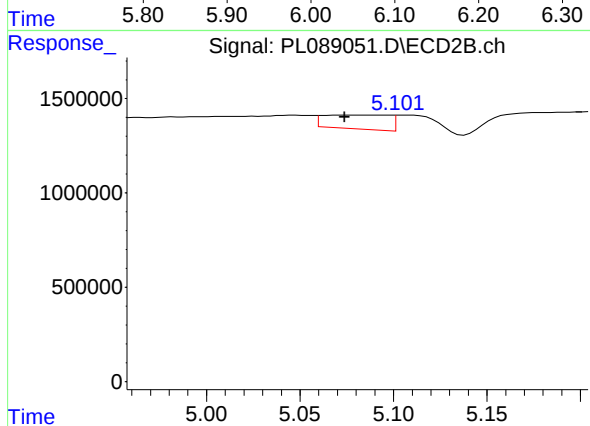
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



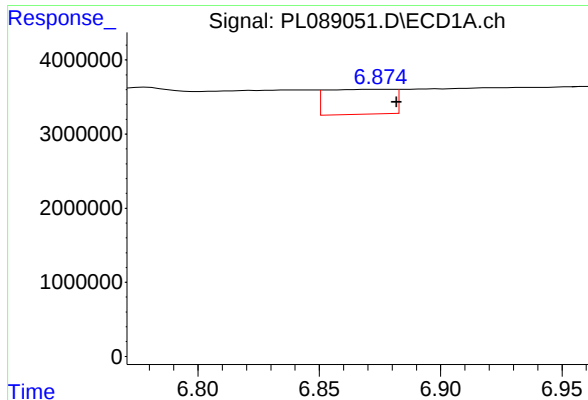
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.021 min
Response: 4903998
Conc: 12.40 ng/ml



#26 Chlordane-4

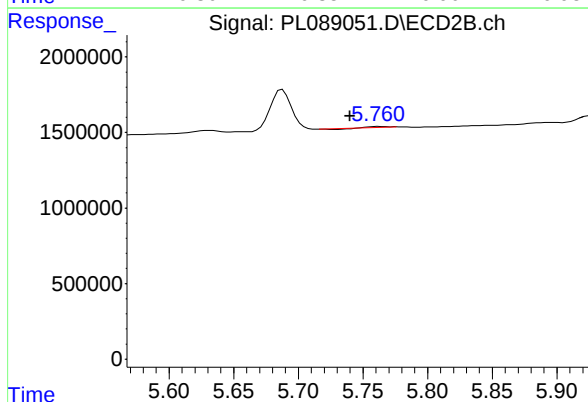
R.T.: 5.091 min
Delta R.T.: 0.017 min
Response: 1804368
Conc: 11.12 ng/ml



#27 Chlordane-5

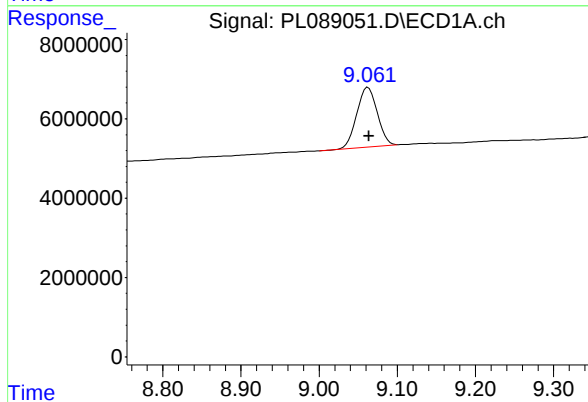
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 6514570
Conc: 86.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



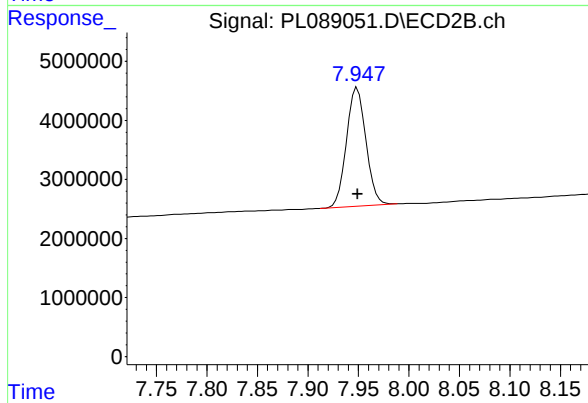
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.021 min
Response: 35362
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 27556118
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 26977675
Conc: 20.15 ng/ml