

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 13:31
 Operator : AR\AJ
 Sample : Q1169-5
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:48:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	92801471	74826485	34.463	22.924 #
28)	SA Decachlor...	9.054	7.911	39646618	64572592	18.952	18.428
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	329492	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.620	0	197571	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.941	0	252559	N.D.	0.054 #
5)	MB Aldrin	0.000	4.241f	0	275298	N.D.	0.060 #
6)	B beta-BHC	0.000	3.913	0	378901	N.D.	0.190 #
7)	B delta-BHC	4.762	4.128	2593594	-2999279	0.740	N.D. #
8)	B Heptachlo...	5.678	4.703f	2446878	131850	0.823	0.032 #
10)	B gamma-Chl...	5.912f	4.956f	1828950	4860173	0.656	1.147 #
11)	B alpha-Chl...	0.000	5.032	0	4613030	N.D.	1.102 #
12)	B 4,4'-DDE	6.189	5.230	1872331	920730	0.769	0.230 #
13)	MA Dieldrin	0.000	5.364	0	6327769	N.D.	1.473 #
14)	MA Endrin	6.572	5.651	2687164	-1058824	1.146	N.D. #
15)	B Endosulfa...	0.000	5.922	0	1592866	N.D.	0.430 #
16)	A 4,4'-DDD	6.716	5.788	3904072	-616823	2.054	N.D. #
17)	MA 4,4'-DDT	6.996f	6.031	-609246	8220012	N.D.	2.526
18)	B Endrin al...	0.000	6.138f	0	1476505	N.D.	0.485 #
19)	B Endosulfa...	0.000	6.326	0	441918	N.D.	0.124 #
20)	A Methoxychlor	0.000	6.586f	0	1067648	N.D.	0.597 #
21)	B Endrin ke...	7.663f	0.000	2188680	0	0.868	N.D. #
22)	Mirex	0.000	7.016	0	454898	N.D.	0.135 #
23)	Chlordane-1	0.000	3.767	0	140138	N.D.	1.123 #
24)	Chlordane-2	0.000	4.347	0	286015	N.D.	1.949 #
25)	Chlordane-3	5.912f	4.956f	1828950	4860173	4.663	11.177 #
26)	Chlordane-4	0.000	5.032	0	4613030	N.D.	10.888 #
27)	Chlordane-5	0.000	5.922	0	1592866	N.D.	10.400 #

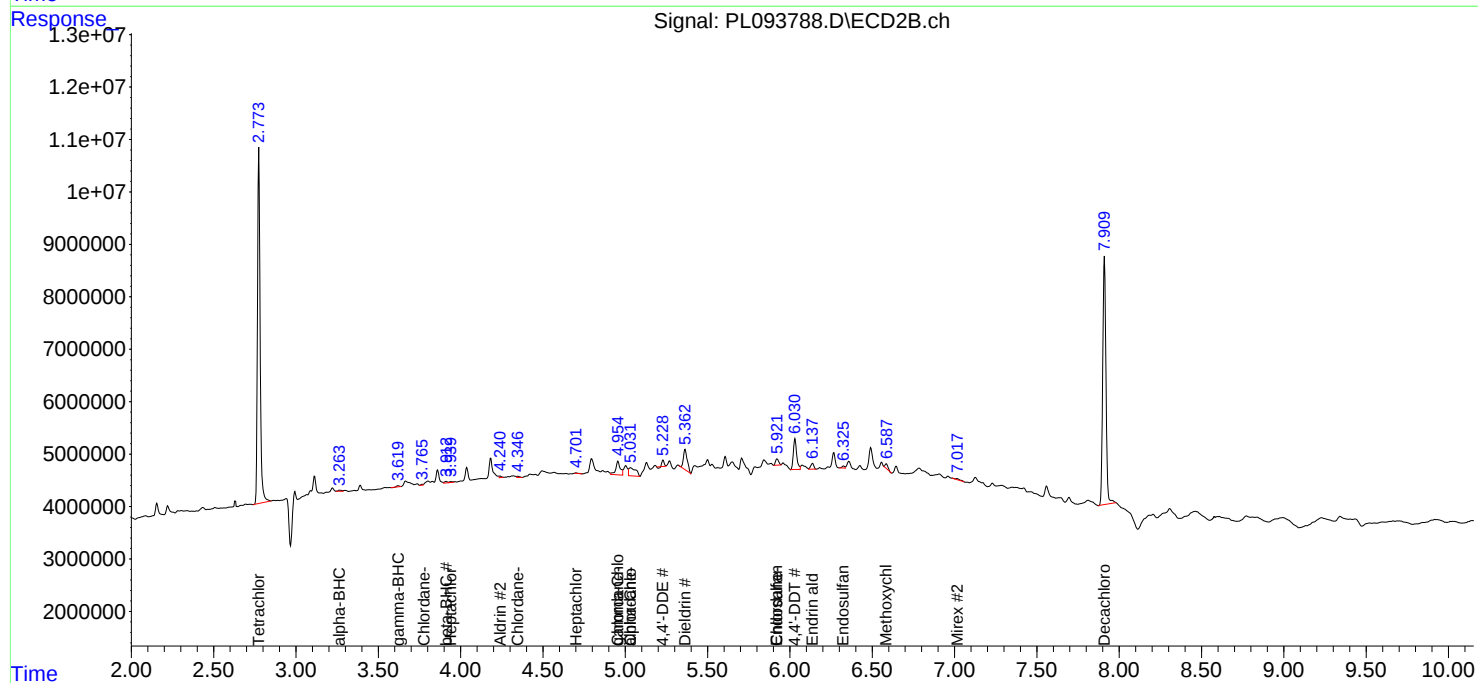
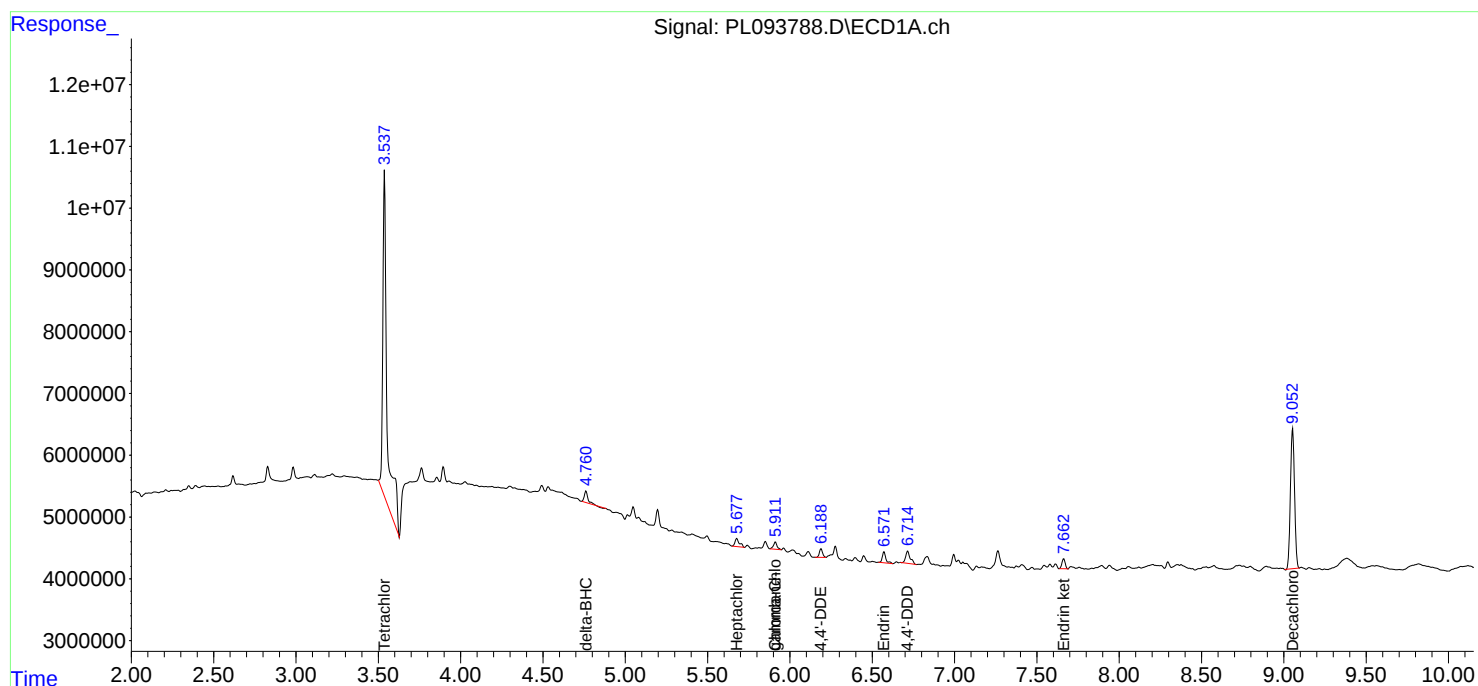
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

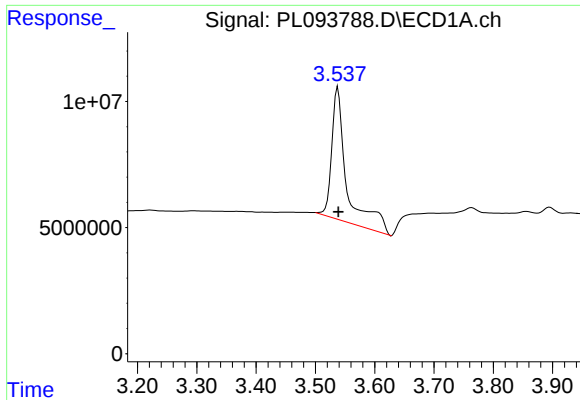
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 13:31
Operator : AR\AJ
Sample : Q1169-5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:48:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

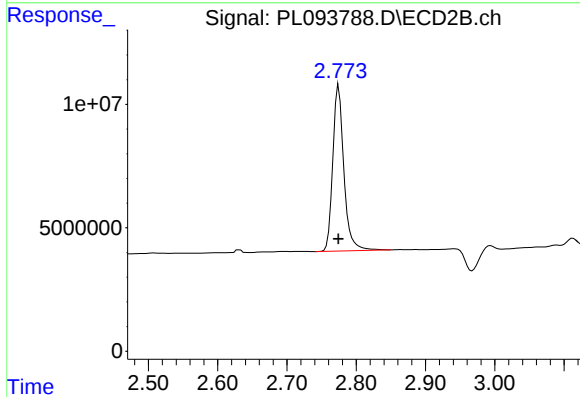




#1 Tetrachloro-m-xylene

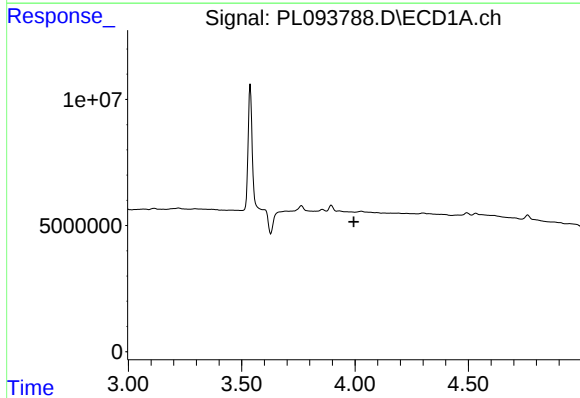
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 92801471
Conc: 34.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



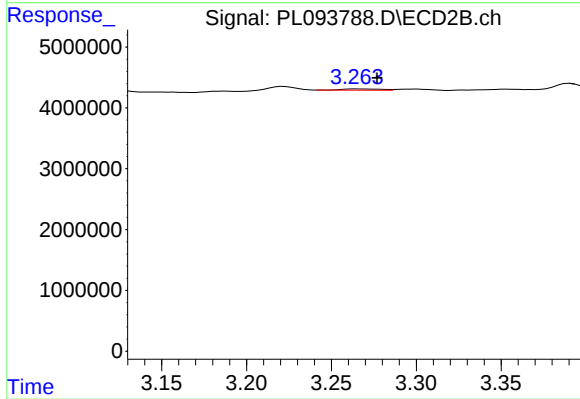
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 74826485
Conc: 22.92 ng/ml



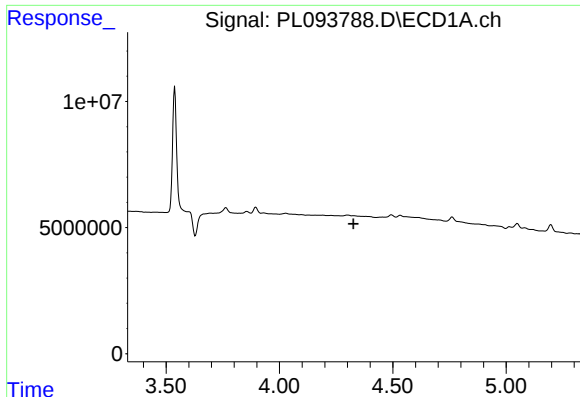
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

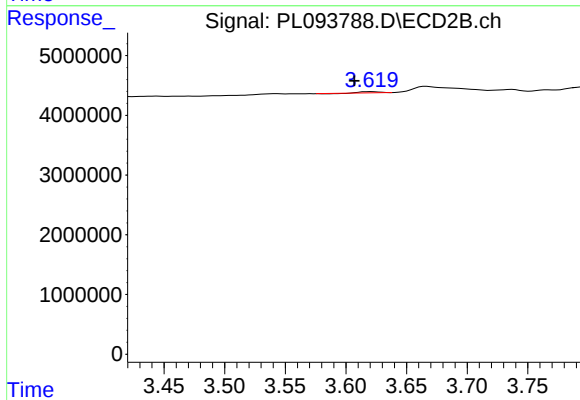
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 329492
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

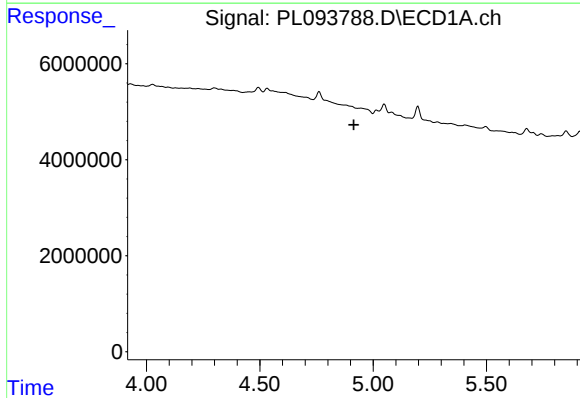
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



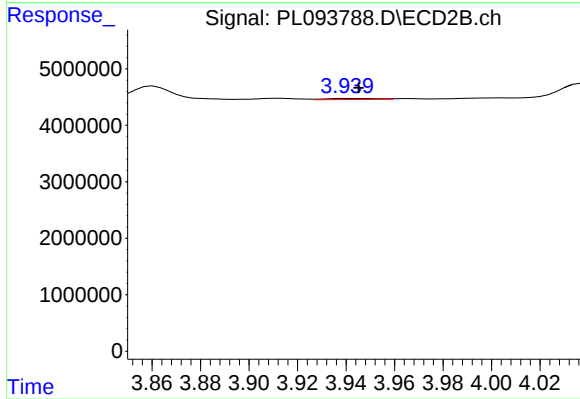
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 197571
Conc: 0.04 ng/ml



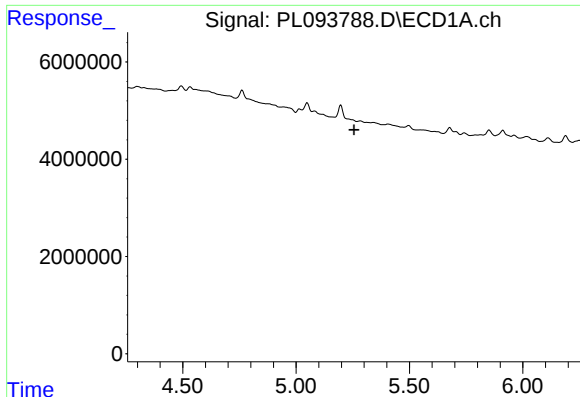
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

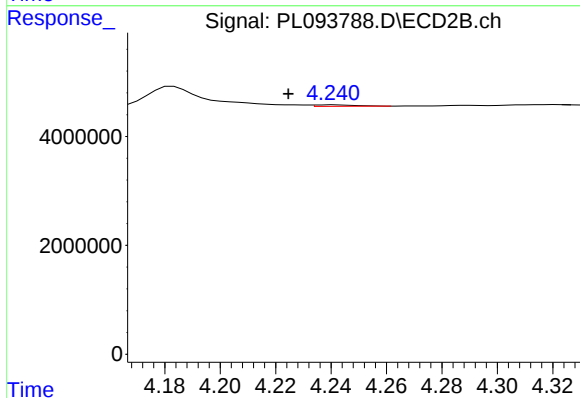
R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 252559
Conc: 0.05 ng/ml



#5 Aldrin

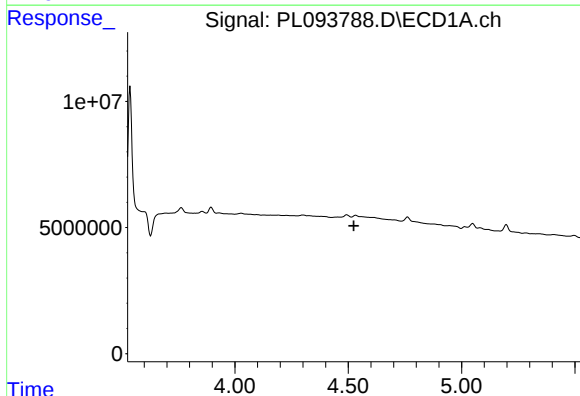
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



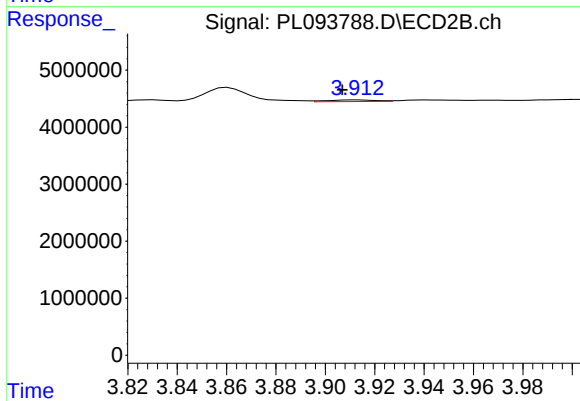
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 275298
Conc: 0.06 ng/ml



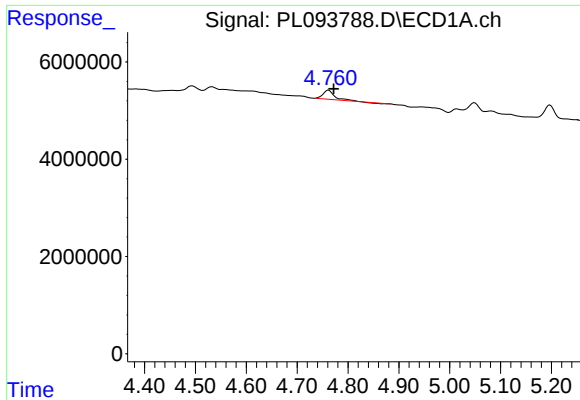
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

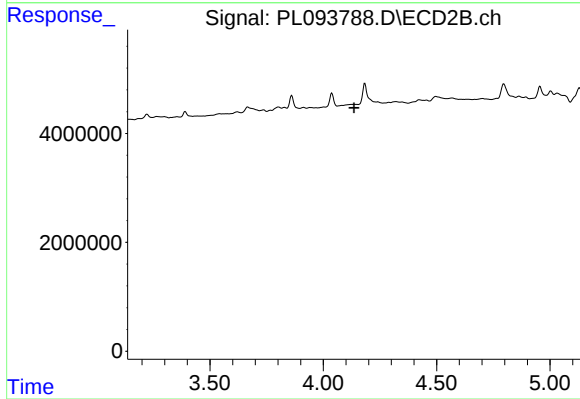
R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 378901
Conc: 0.19 ng/ml



#7 delta-BHC

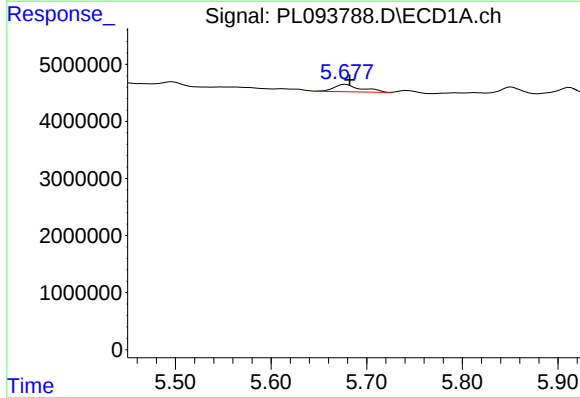
R.T.: 4.762 min
Delta R.T.: -0.010 min
Response: 2593594
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



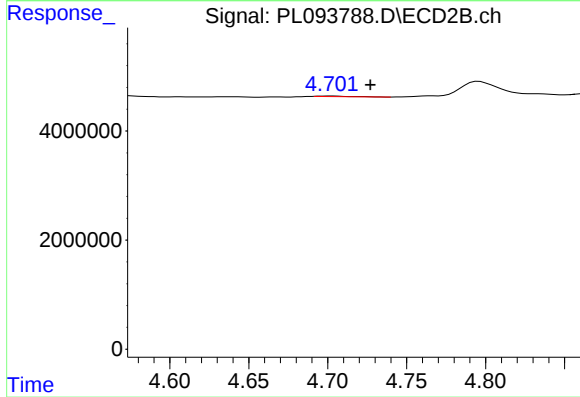
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.007 min
Response: -2999279
Conc: N.D.



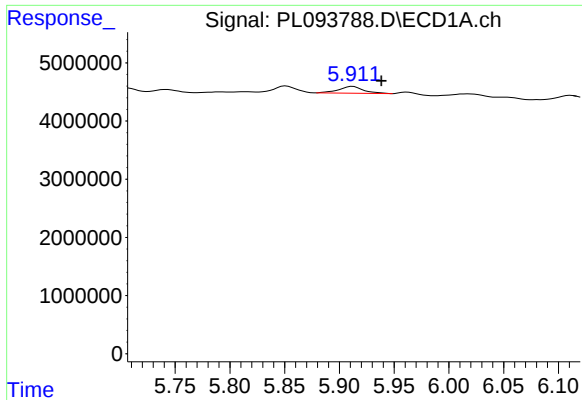
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 2446878
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

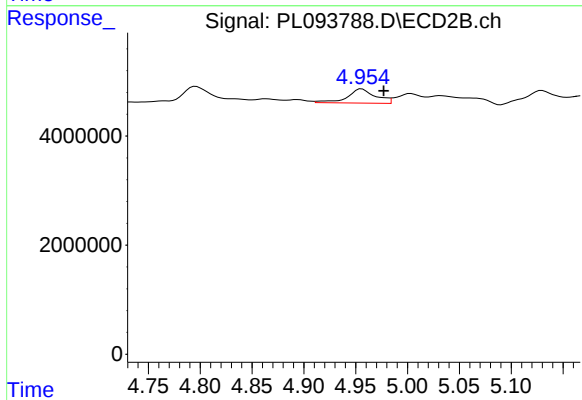
R.T.: 4.703 min
Delta R.T.: -0.024 min
Response: 131850
Conc: 0.03 ng/ml



#10 gamma-Chlordane

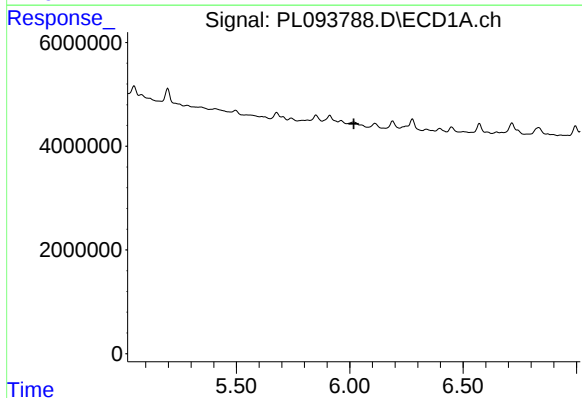
R.T.: 5.912 min
Delta R.T.: -0.026 min
Response: 1828950
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



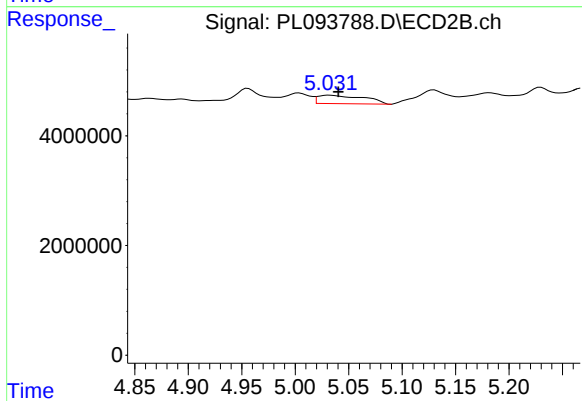
#10 gamma-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.021 min
Response: 4860173
Conc: 1.15 ng/ml



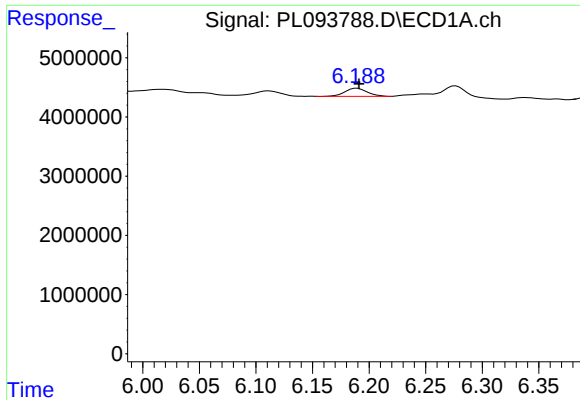
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

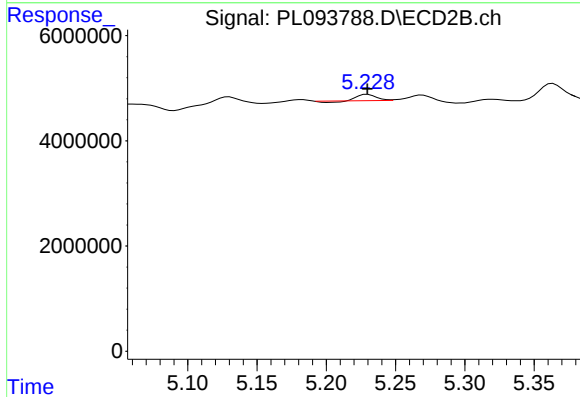
R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 4613030
Conc: 1.10 ng/ml



#12 4,4'-DDE

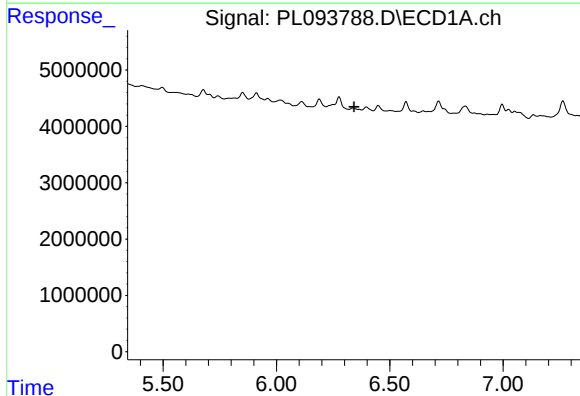
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1872331
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



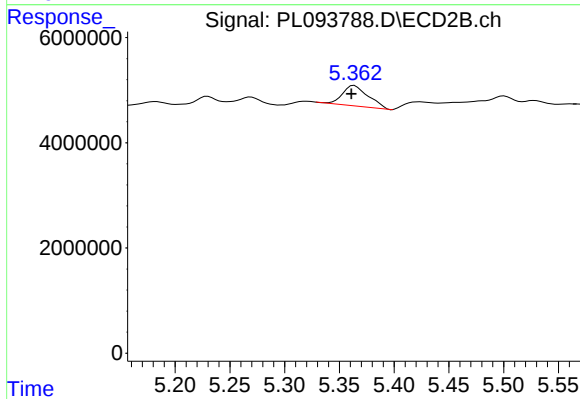
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 920730
Conc: 0.23 ng/ml



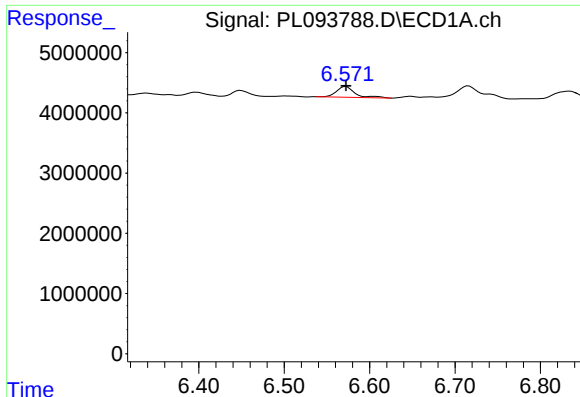
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

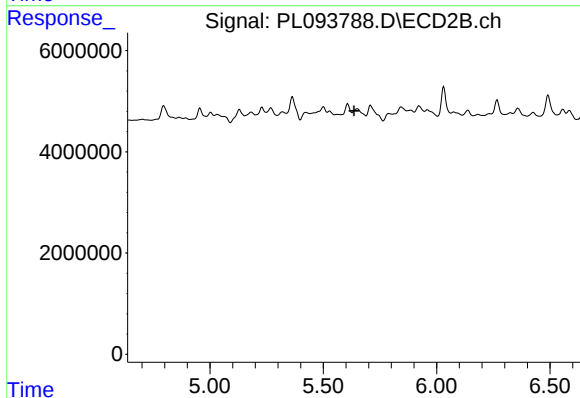
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 6327769
Conc: 1.47 ng/ml



#14 Endrin

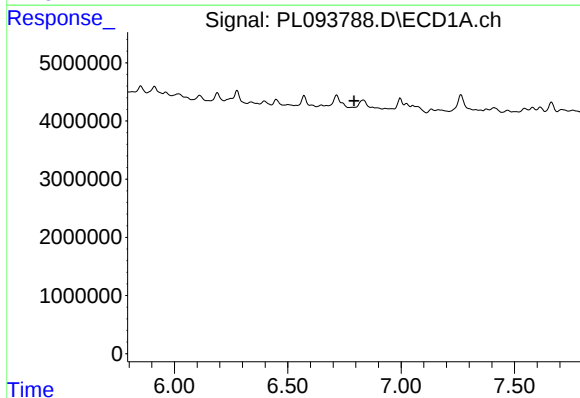
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 2687164
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



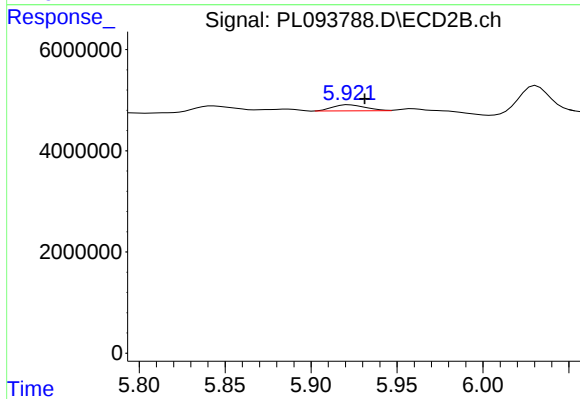
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: -1058824
Conc: N.D.



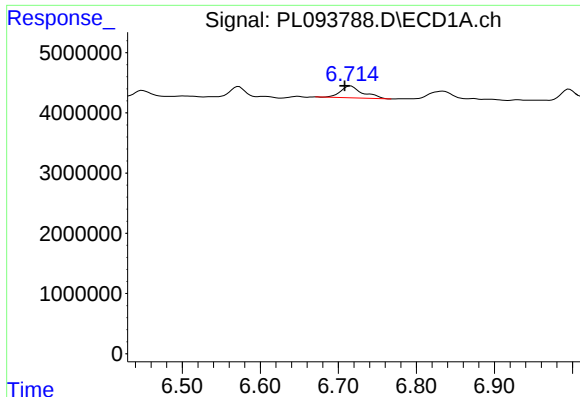
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

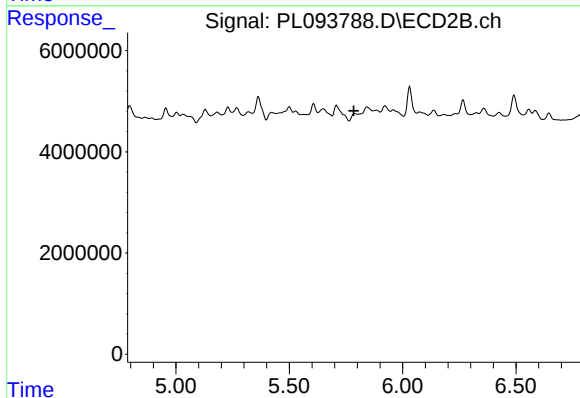
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 1592866
Conc: 0.43 ng/ml



#16 4,4'-DDD

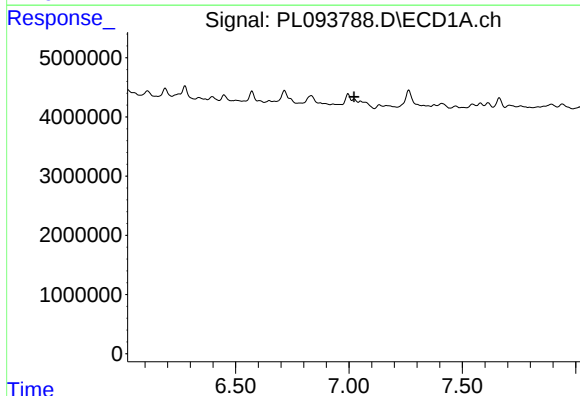
R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 3904072
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



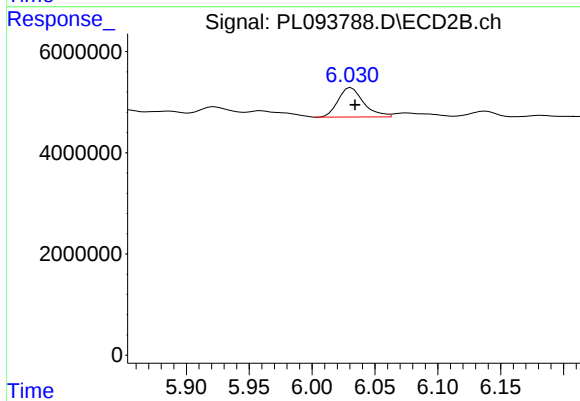
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: -616823
Conc: N.D.



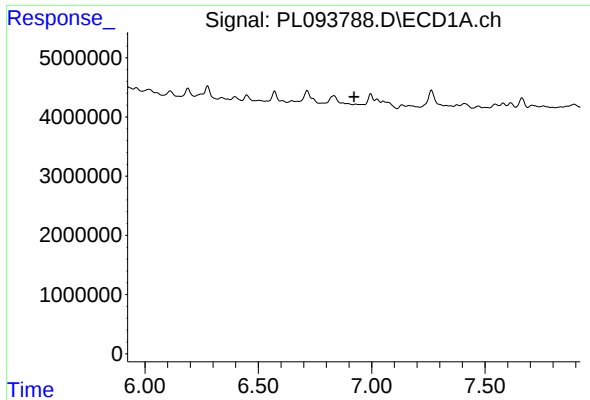
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: -609246
Conc: N.D.



#17 4,4'-DDT

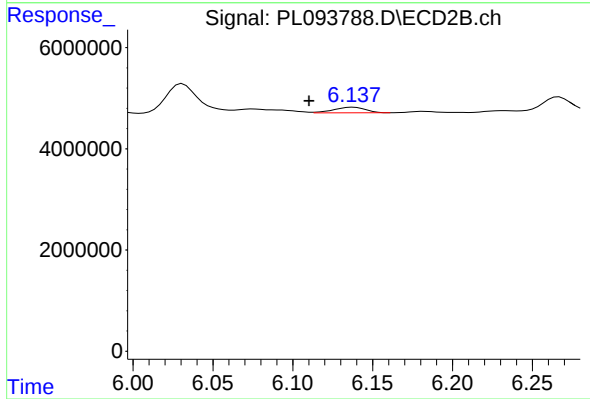
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 8220012
Conc: 2.53 ng/ml



#18 Endrin aldehyde

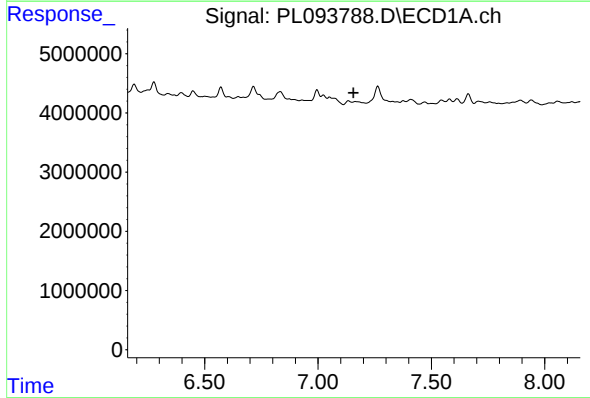
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



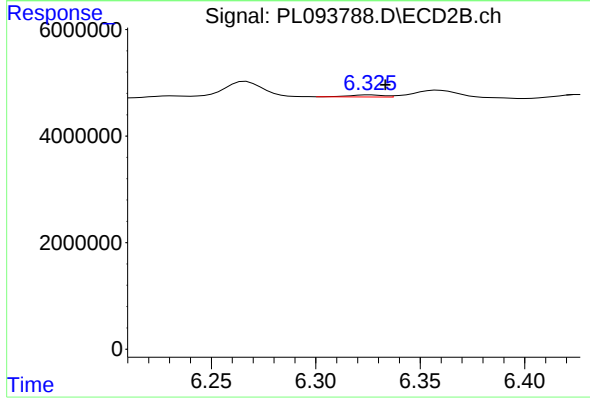
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.028 min
Response: 1476505
Conc: 0.48 ng/ml



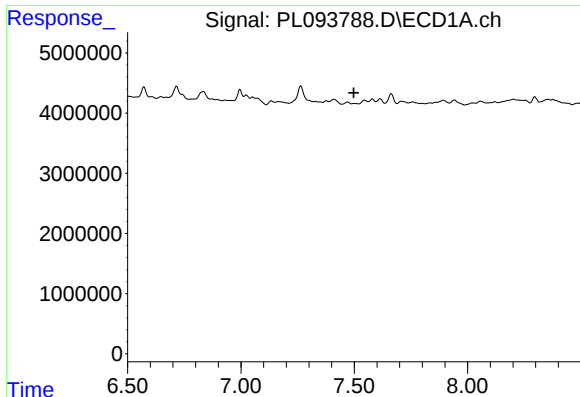
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

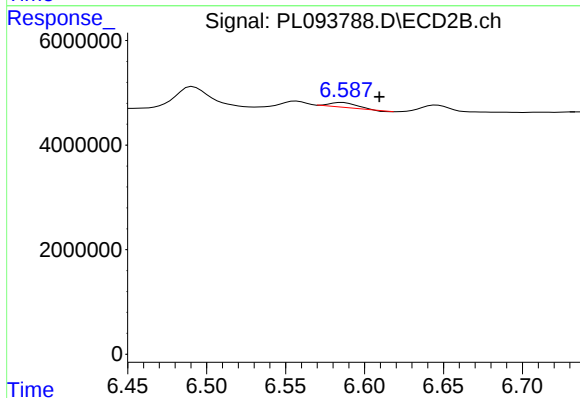
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 441918
Conc: 0.12 ng/ml



#20 Methoxychlor

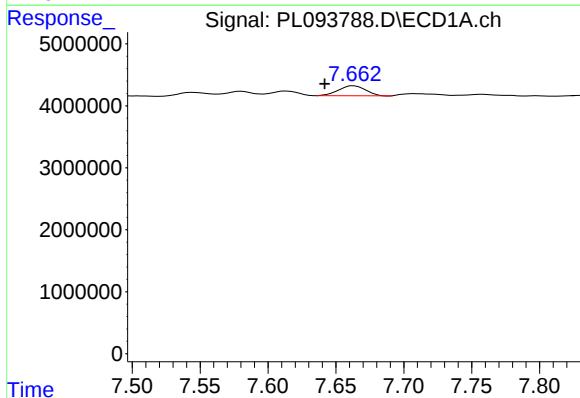
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



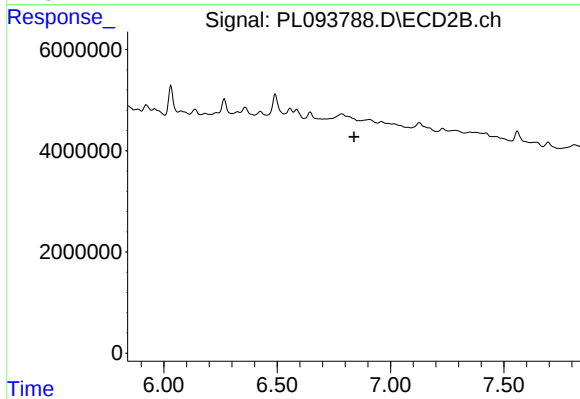
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.023 min
Response: 1067648
Conc: 0.60 ng/ml



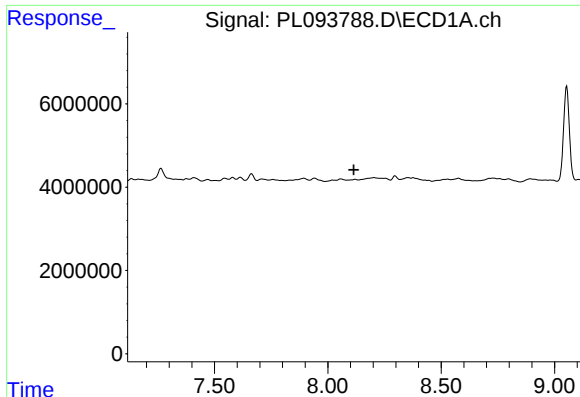
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.021 min
Response: 2188680
Conc: 0.87 ng/ml



#21 Endrin ketone

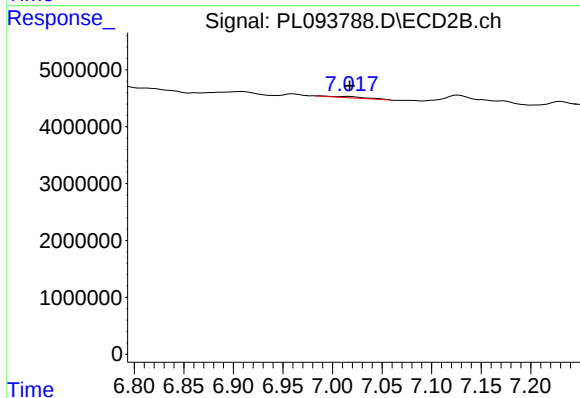
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#22 Mirex

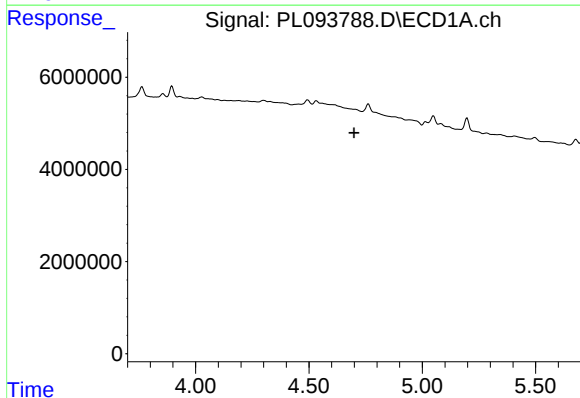
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



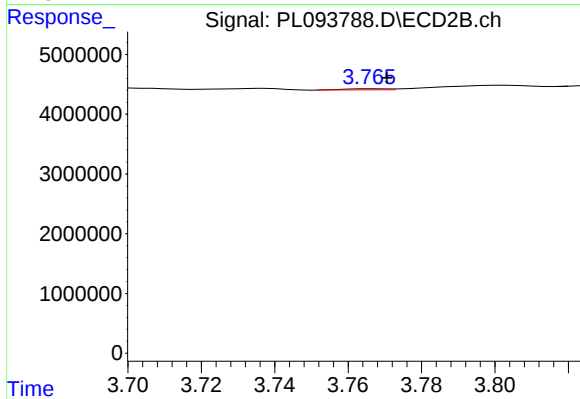
#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 454898
Conc: 0.13 ng/ml



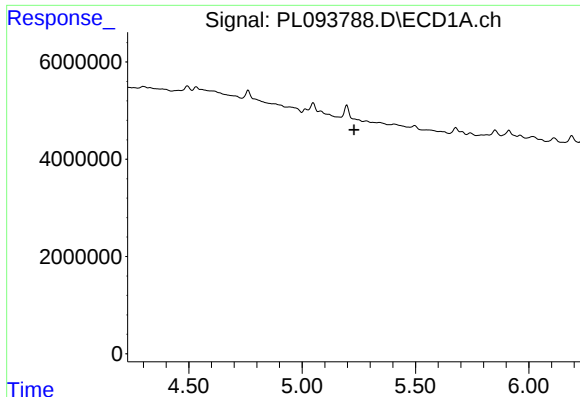
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

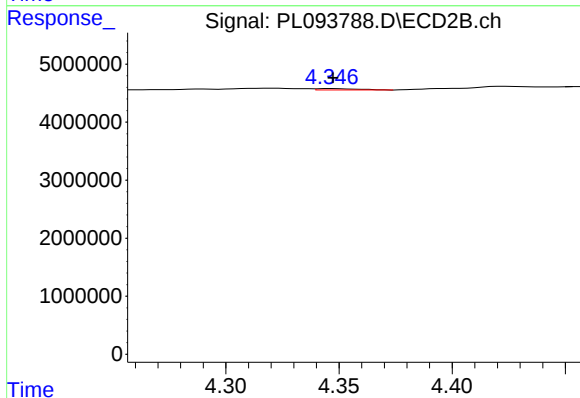
R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 140138
Conc: 1.12 ng/ml



#24 Chlordane-2

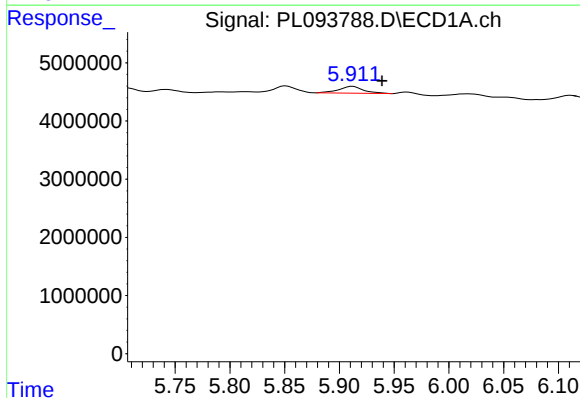
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



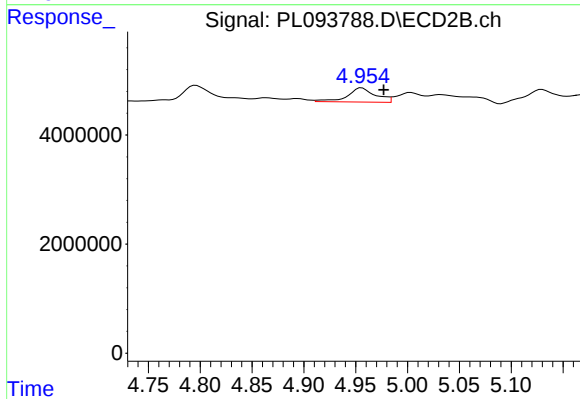
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 286015
Conc: 1.95 ng/ml



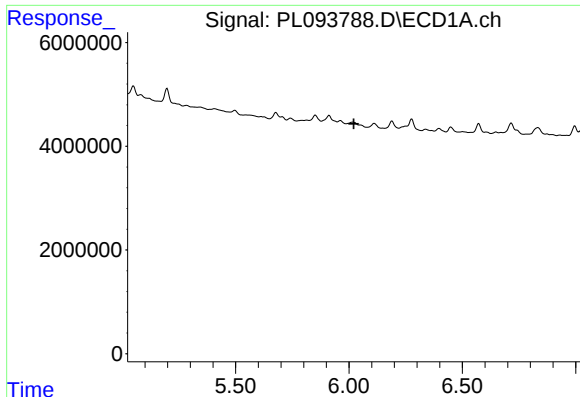
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.027 min
Response: 1828950
Conc: 4.66 ng/ml



#25 Chlordane-3

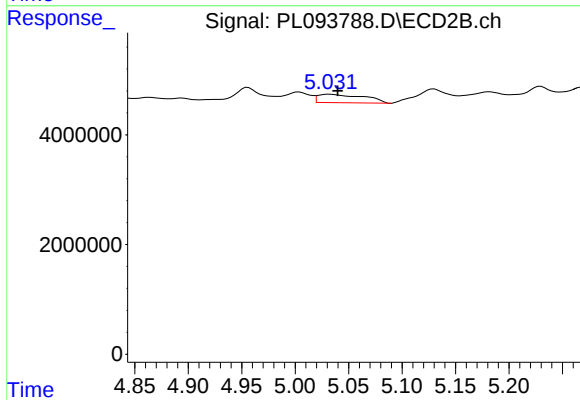
R.T.: 4.956 min
Delta R.T.: -0.021 min
Response: 4860173
Conc: 11.18 ng/ml



#26 Chlordane-4

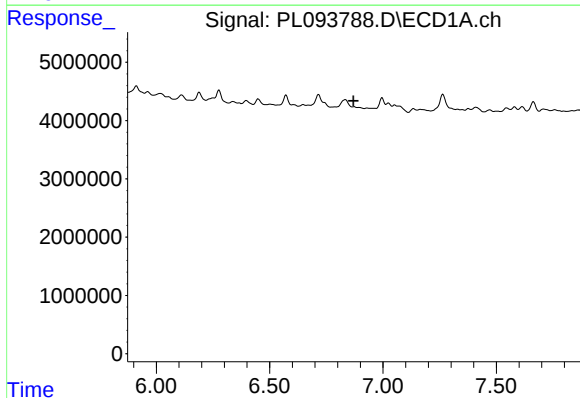
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



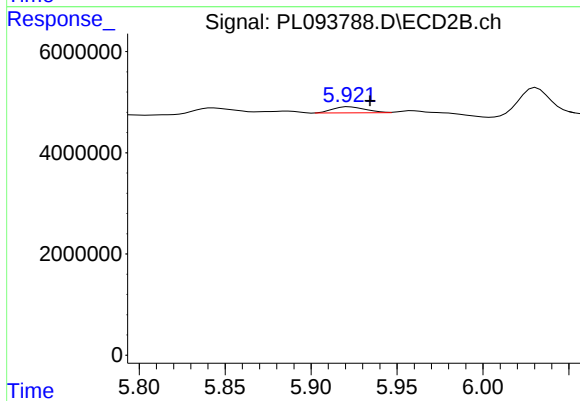
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 4613030
Conc: 10.89 ng/ml



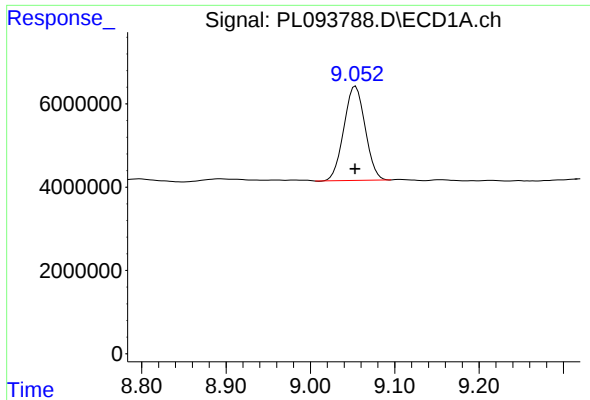
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

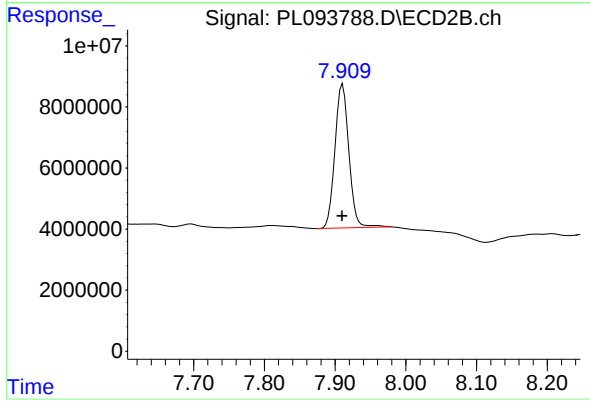
R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 1592866
Conc: 10.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 39646618
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 64572592
Conc: 18.43 ng/ml