

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
 Data File : PL091985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2024 18:41
 Operator : AR\AJ
 Sample : P4103-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:10:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.544	2.783	33763039	45843118	15.177	18.278
28)	SA Decachlor...	9.061	7.923	26644351	41560352	16.264	16.611
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	352679	N.D.	0.097 #
4)	MA Heptachlor	0.000	3.950	0	2822156	N.D.	0.818 #
5)	MB Aldrin	0.000	4.232	0	615051	N.D.	0.181 #
7)	B delta-BHC	4.772	0.000	12825018	0	4.447	N.D. #
8)	B Heptachlo...	0.000	4.737	0	137859	N.D.	0.046 #
9)	A Endosulfan I	0.000	5.098	0	142791	N.D.	0.052 #
10)	B gamma-Chl...	5.917f	5.004f	12463917	238750	5.044	0.079 #
11)	B alpha-Chl...	0.000	5.031f	0	698320	N.D.	0.233 #
13)	MA Dieldrin	0.000	5.357f	0	1017989	N.D.	0.347 #
14)	MA Endrin	0.000	5.664f	0	323852	N.D.	0.124 #
15)	B Endosulfa...	0.000	5.942	0	72597	N.D.	0.029 #
16)	A 4,4'-DDD	0.000	5.800	0	94876	N.D.	0.044 #
17)	MA 4,4'-DDT	0.000	6.042	0	371821	N.D.	0.161 #
22)	Mirex	0.000	7.033	0	1005984	N.D.	0.414 #
24)	Chlordane-2	0.000	4.383f	0	168738	N.D.	1.504 #
25)	Chlordane-3	5.917f	5.004	12463917	238750	33.275	0.721 #
26)	Chlordane-4	0.000	5.031f	0	698320	N.D.	2.201 #
27)	Chlordane-5	0.000	5.942	0	72597	N.D.	0.669 #

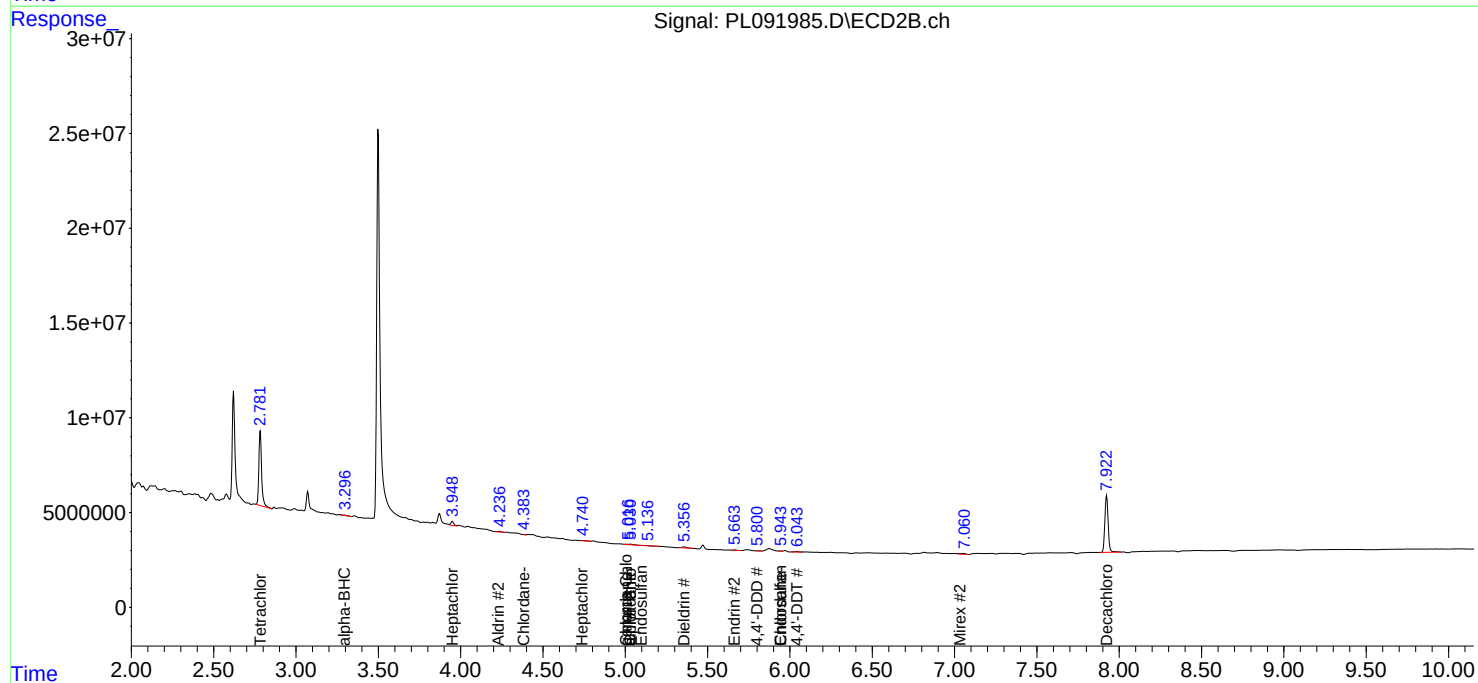
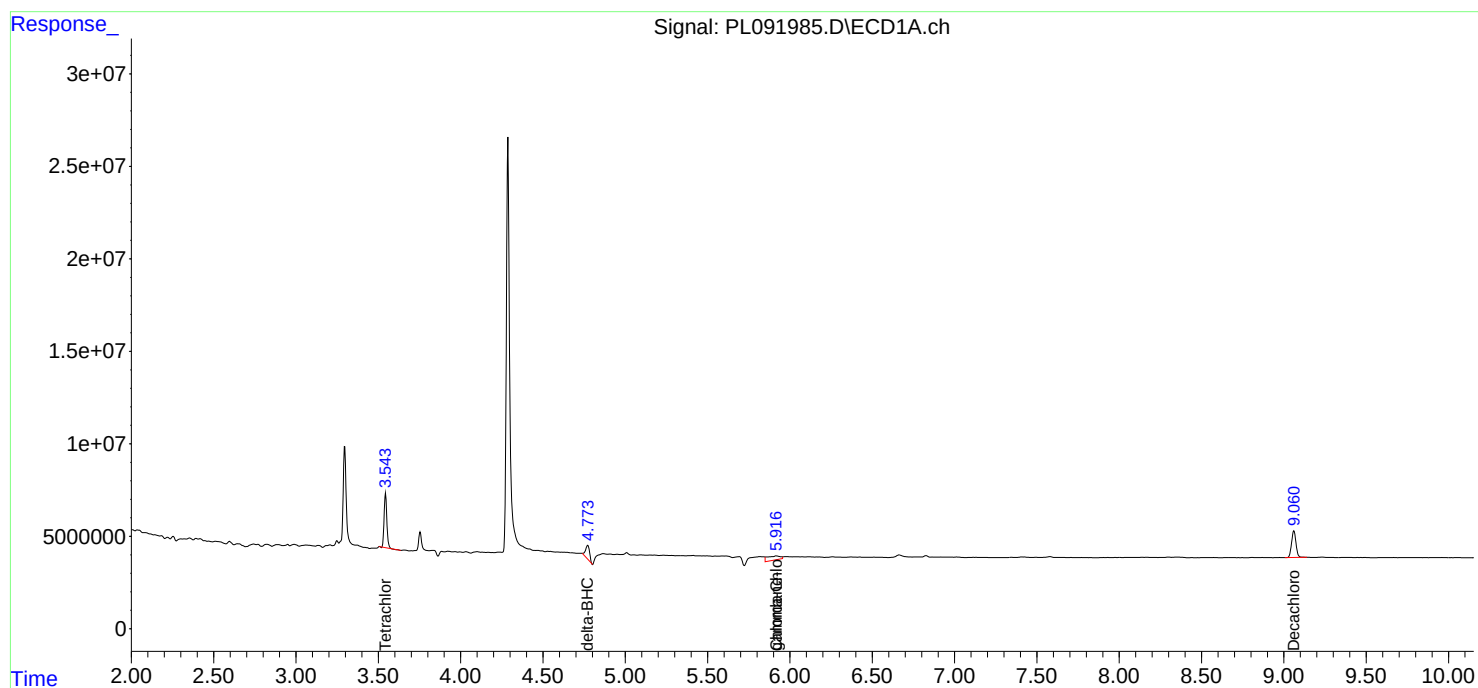
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

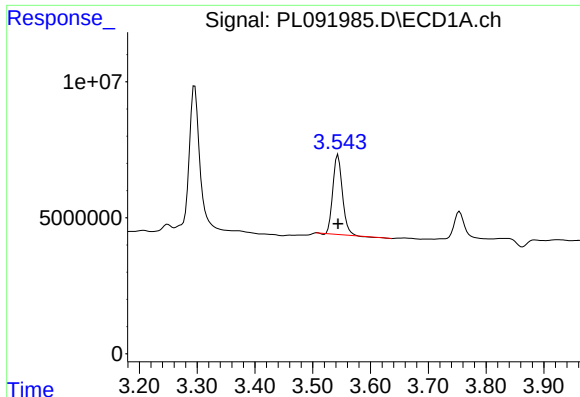
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092324\
Data File : PL091985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 18:41
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Quant Time: Sep 24 02:10:59 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

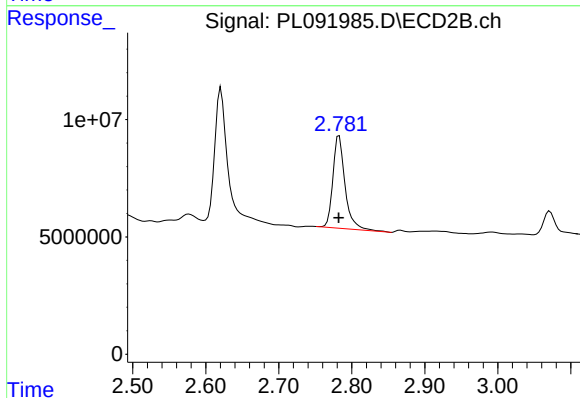




#1 Tetrachloro-m-xylene

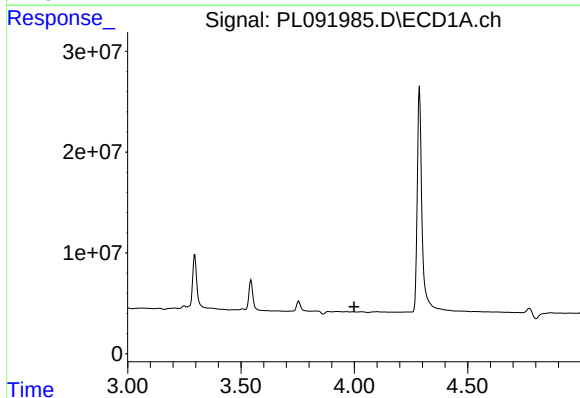
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33763039
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



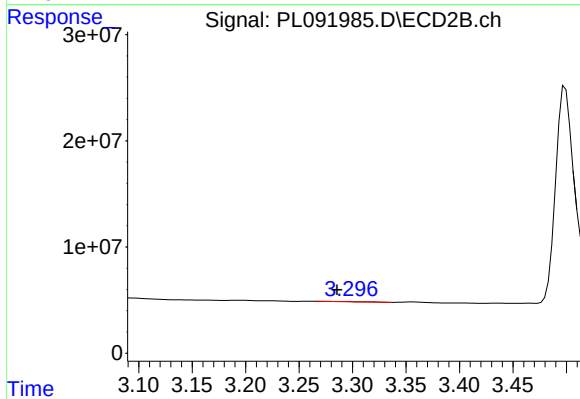
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 45843118
Conc: 18.28 ng/ml



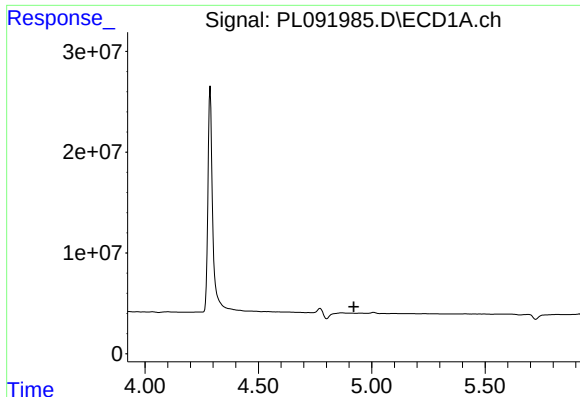
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

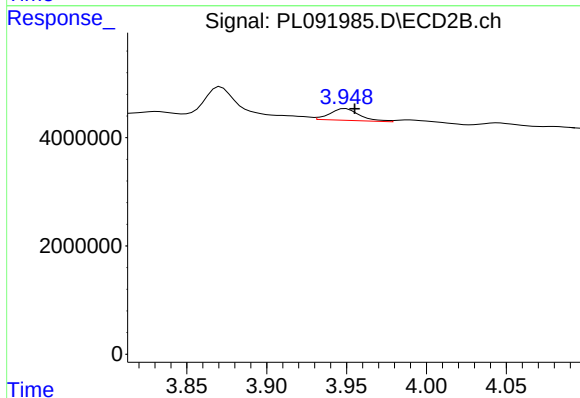
R.T.: 3.295 min
Delta R.T.: 0.009 min
Response: 352679
Conc: 0.10 ng/ml



#4 Heptachlor

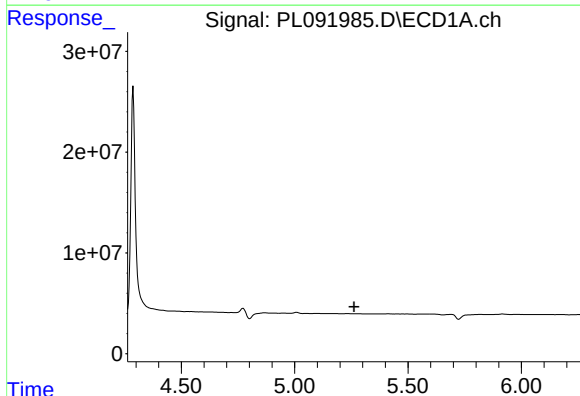
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



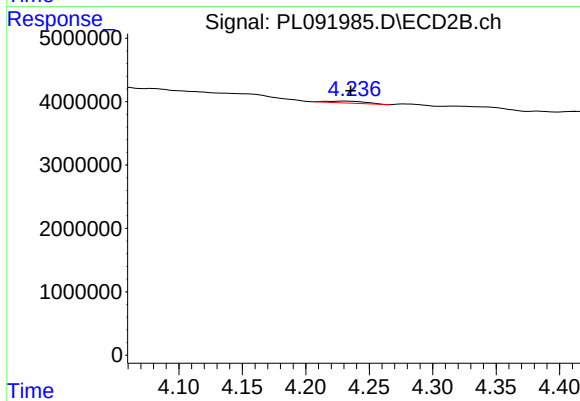
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.006 min
Response: 2822156
Conc: 0.82 ng/ml



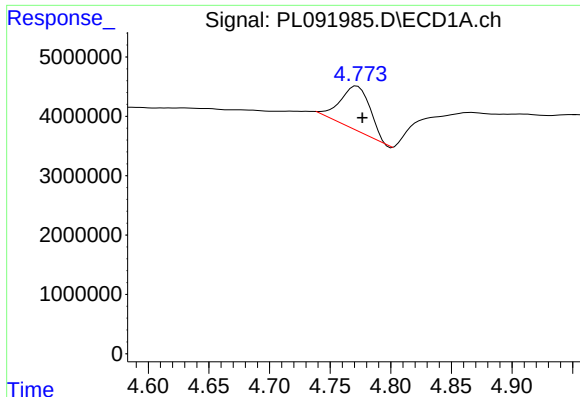
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

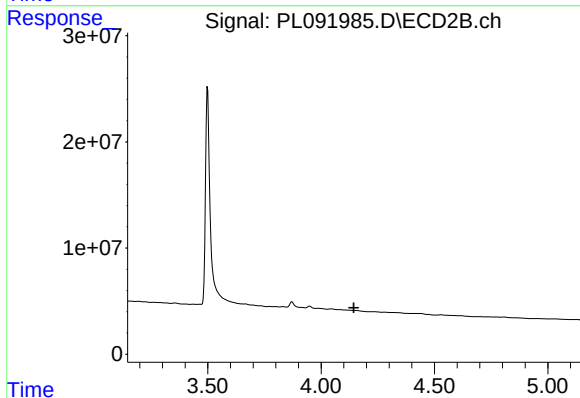
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 615051
Conc: 0.18 ng/ml



#7 delta-BHC

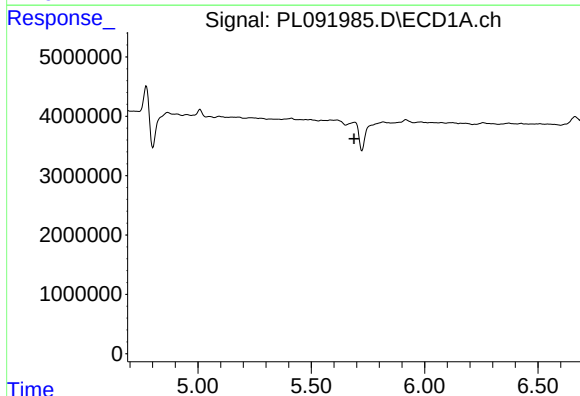
R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 12825018
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



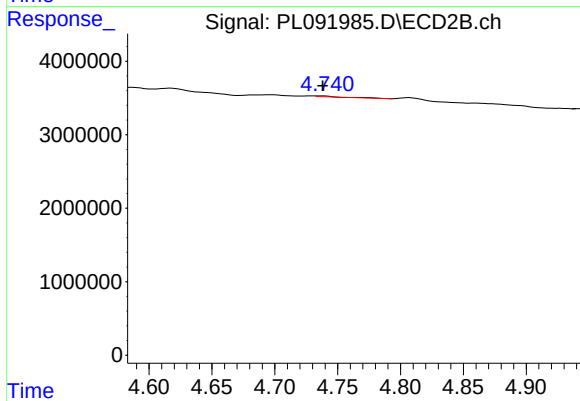
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



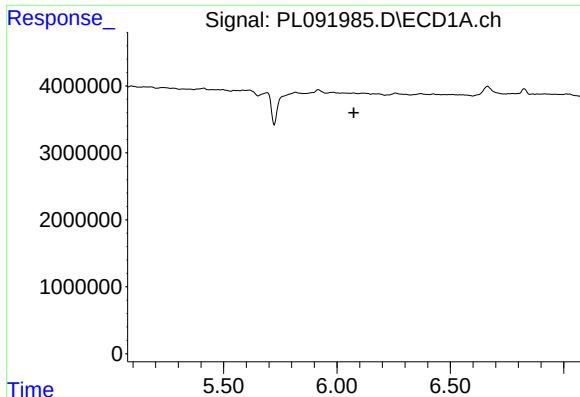
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

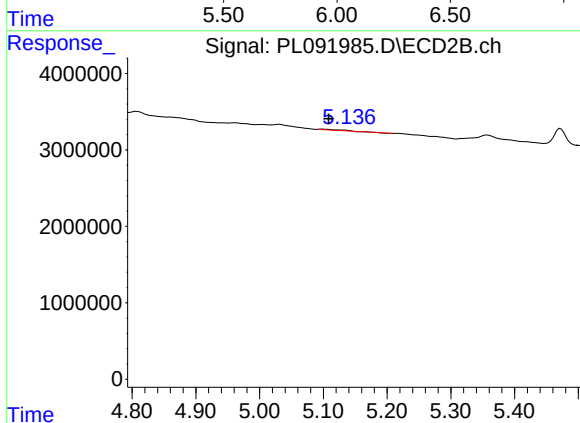
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 137859
Conc: 0.05 ng/ml



#9 Endosulfan I

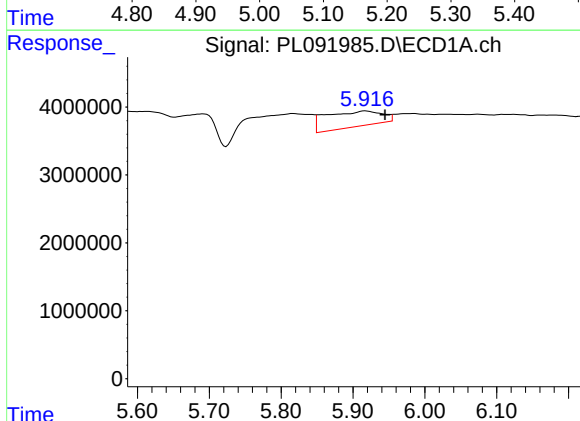
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



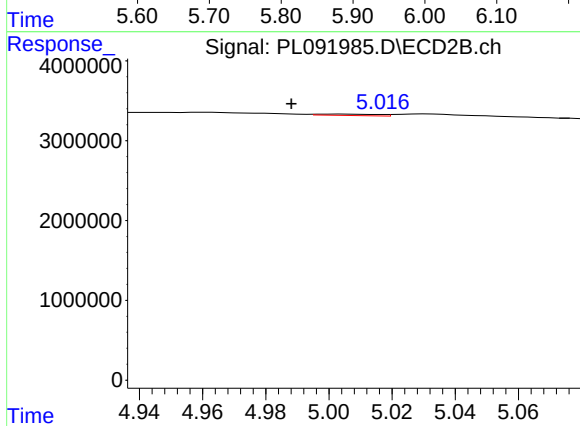
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 142791
Conc: 0.05 ng/ml



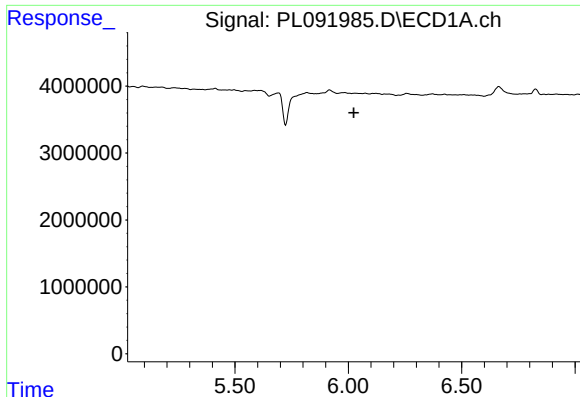
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 12463917
Conc: 5.04 ng/ml



#10 gamma-Chlordane

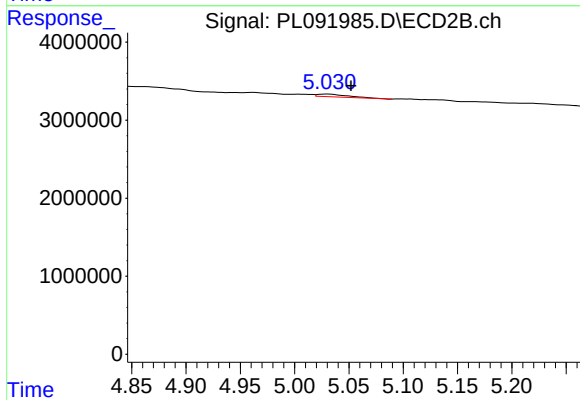
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 238750
Conc: 0.08 ng/ml



#11 alpha-Chlordane

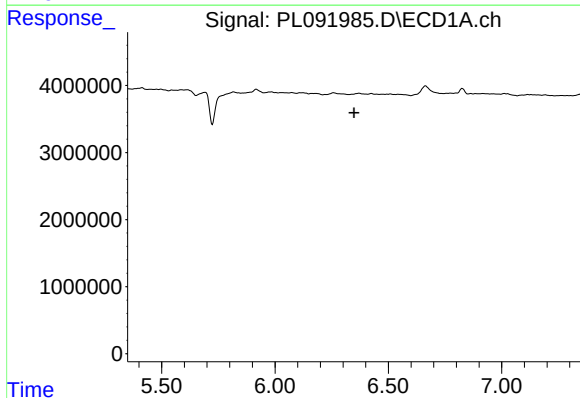
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



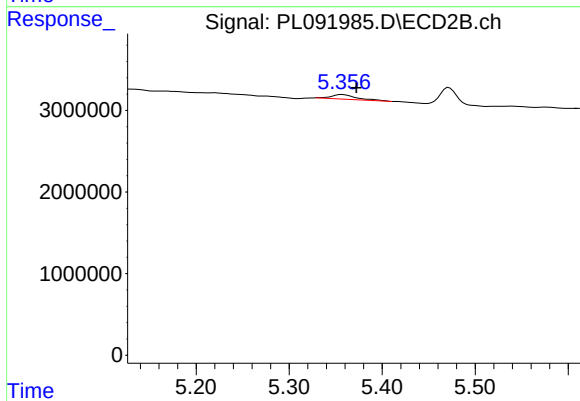
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.021 min
Response: 698320
Conc: 0.23 ng/ml



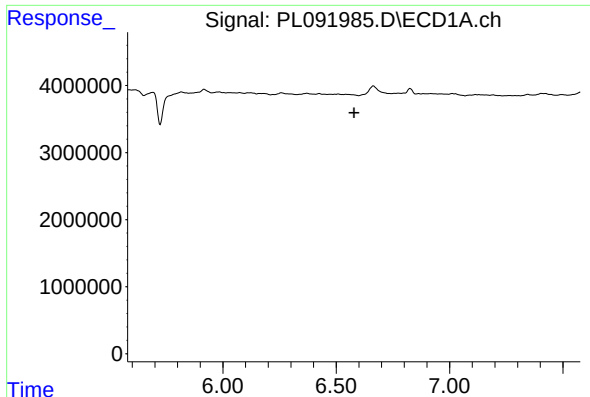
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

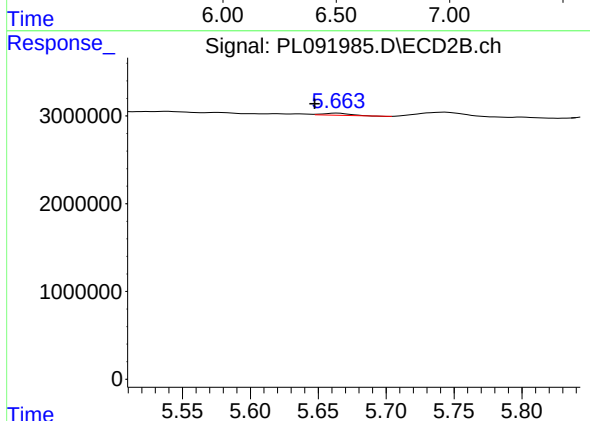
R.T.: 5.357 min
Delta R.T.: -0.015 min
Response: 1017989
Conc: 0.35 ng/ml



#14 Endrin

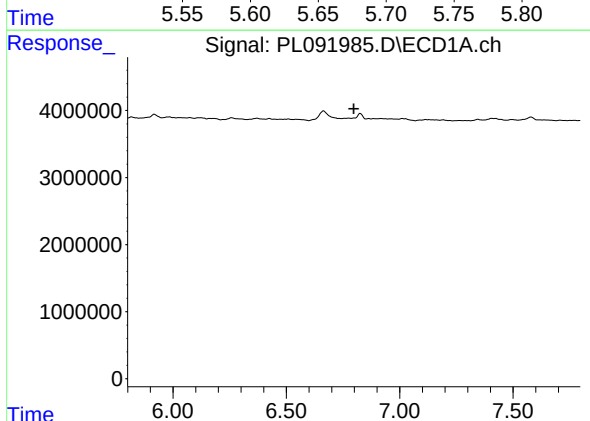
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



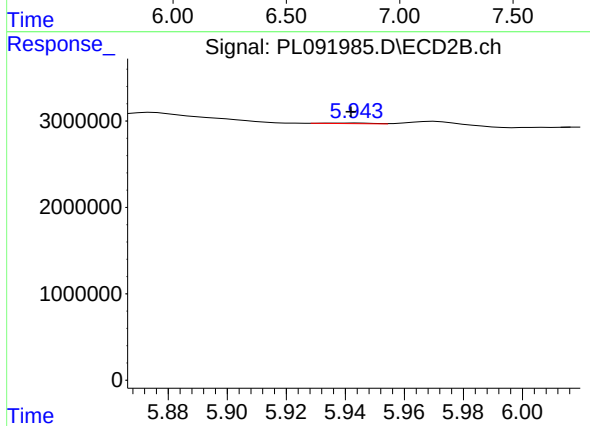
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.016 min
Response: 323852
Conc: 0.12 ng/ml



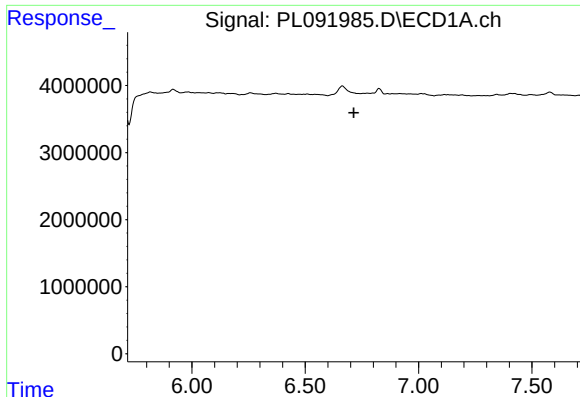
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

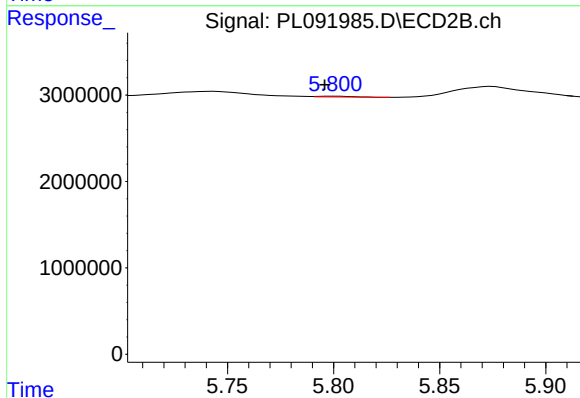
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 72597
Conc: 0.03 ng/ml



#16 4,4'-DDD

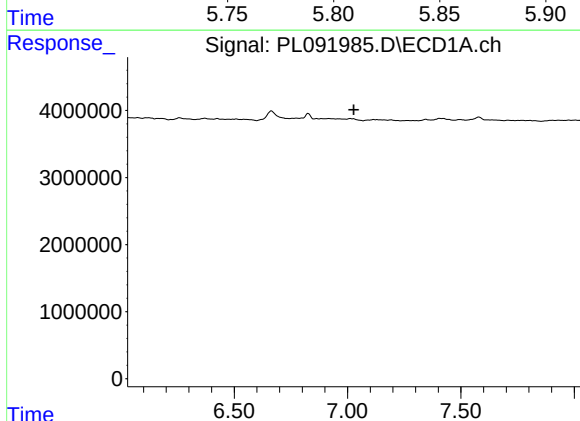
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



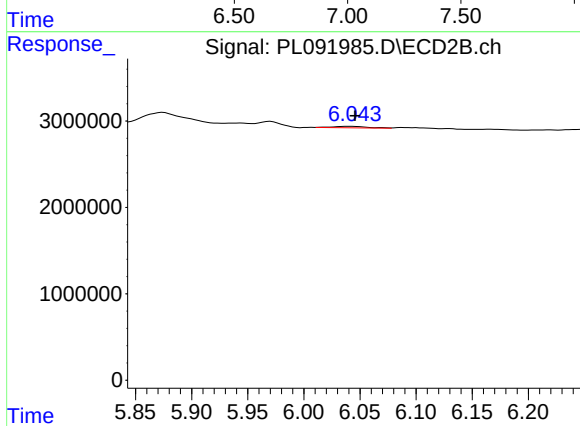
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 94876
Conc: 0.04 ng/ml



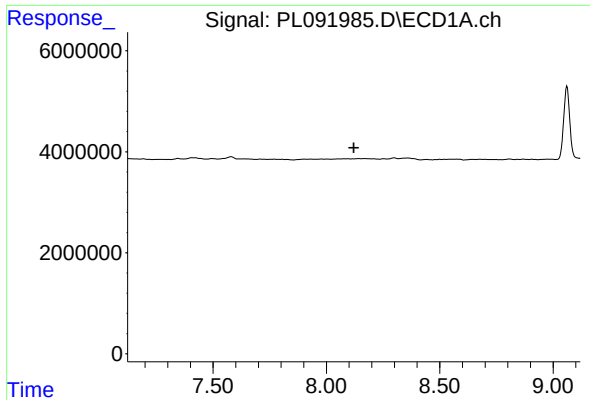
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

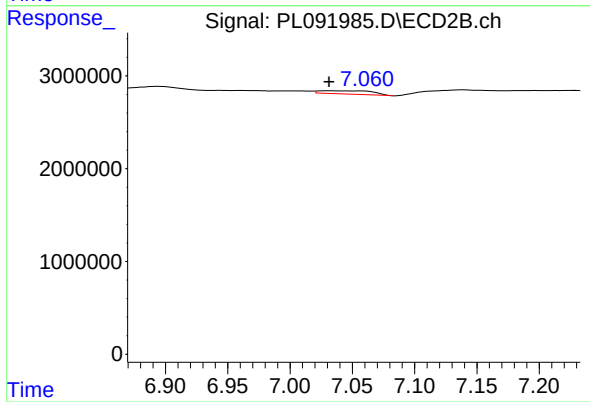
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 371821
Conc: 0.16 ng/ml



#22 Mirex

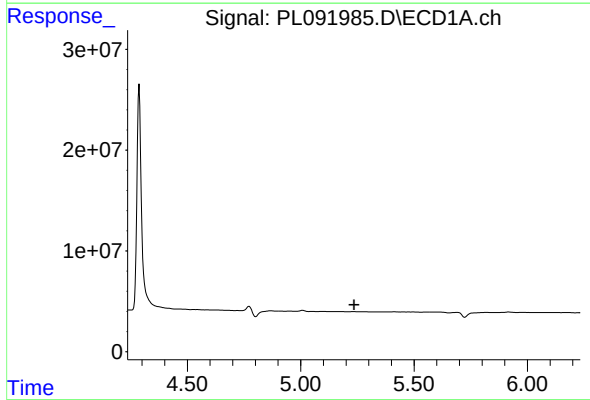
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



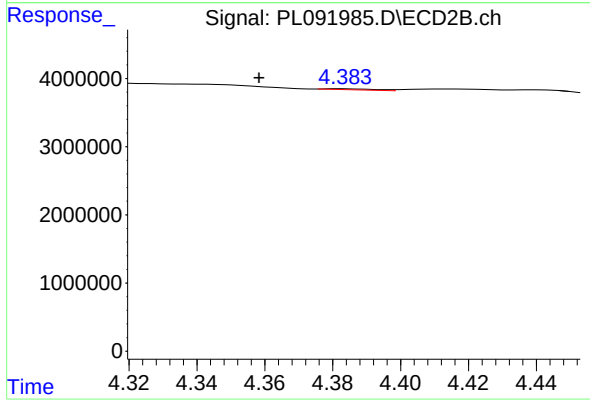
#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 1005984
Conc: 0.41 ng/ml



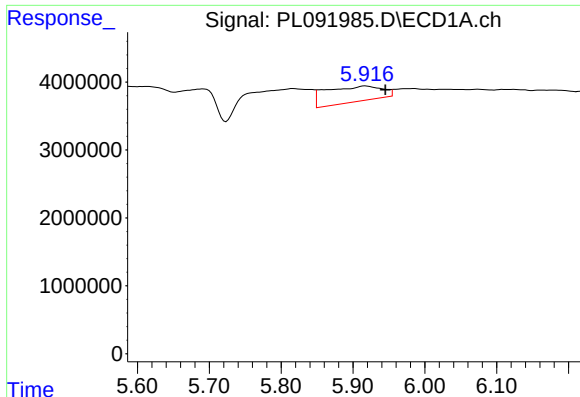
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

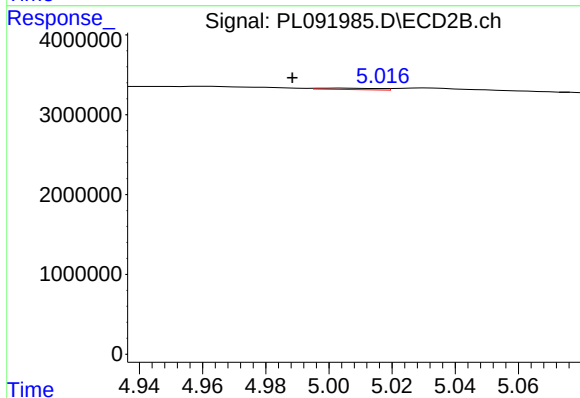
R.T.: 4.383 min
Delta R.T.: 0.025 min
Response: 168738
Conc: 1.50 ng/ml



#25 Chlordane-3

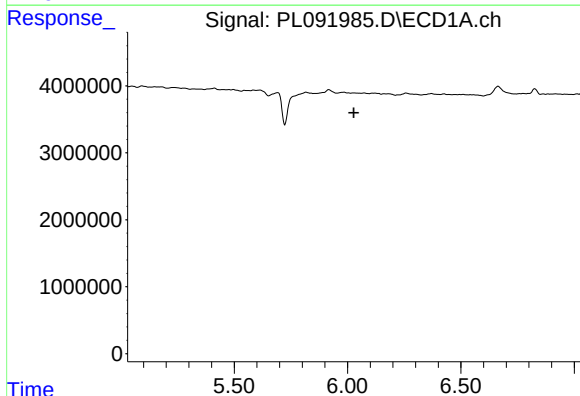
R.T.: 5.917 min
Delta R.T.: -0.028 min
Response: 12463917
Conc: 33.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



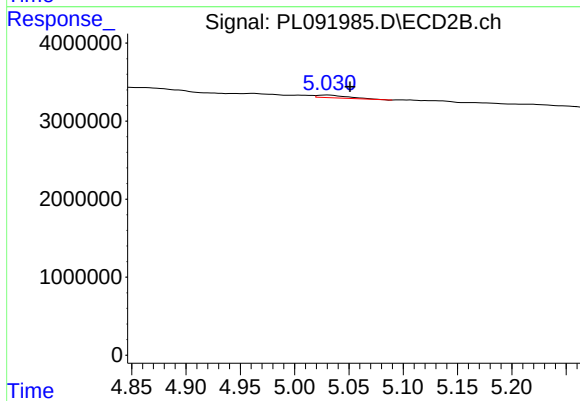
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 238750
Conc: 0.72 ng/ml



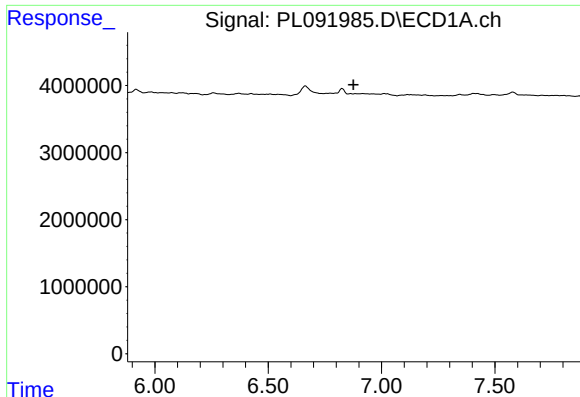
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

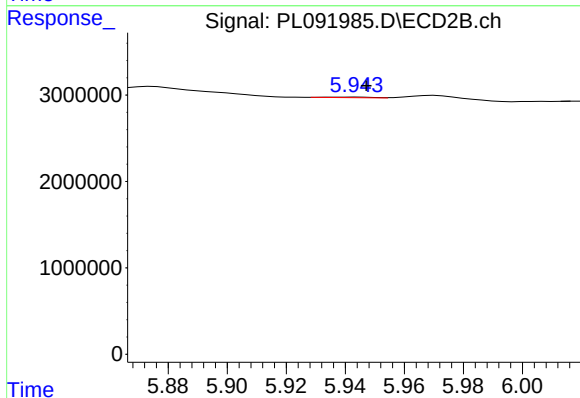
R.T.: 5.031 min
Delta R.T.: -0.020 min
Response: 698320
Conc: 2.20 ng/ml



#27 Chlordane-5

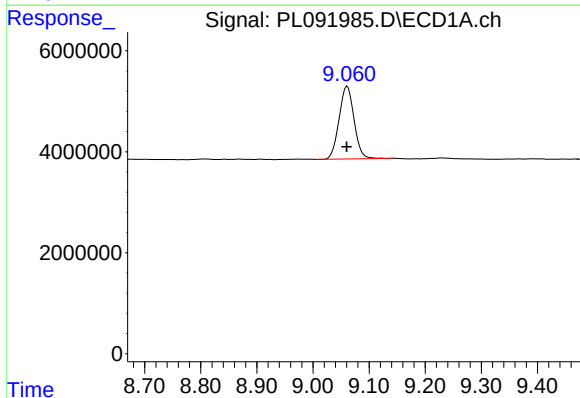
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



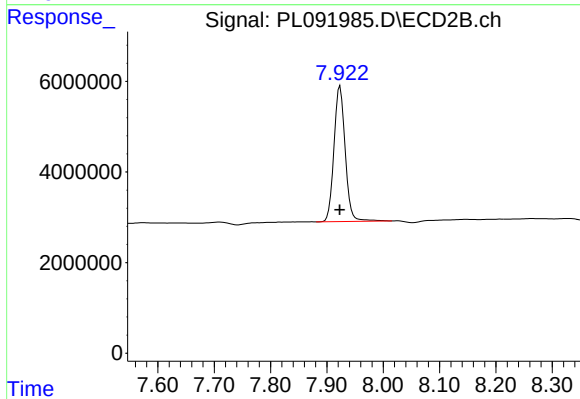
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 72597
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 26644351
Conc: 16.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 41560352
Conc: 16.61 ng/ml