

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 12:29
 Operator : AR\AJ
 Sample : P3836-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.548	2.783	65464521	40762217	30.489	20.882 #
28)	SA Decachlor...	9.062	7.925	24715511	30870600	16.212	16.298
Target Compounds							
2)	A alpha-BHC	0.000	3.318f	0	301564	N.D.	0.109 #
3)	MA gamma-BHC...	0.000	3.626	0	932591	N.D.	0.354 #
4)	MA Heptachlor	4.919	3.953	20474154	311645	7.688	0.121 #
5)	MB Aldrin	0.000	4.236	0	372195	N.D.	0.151 #
6)	B beta-BHC	0.000	3.917	0	478580	N.D.	0.407 #
7)	B delta-BHC	4.774	4.141	9107836	349970	3.345	0.138 #
8)	B Heptachlo...	5.690	0.000	4793738	0	1.959	N.D. #
9)	A Endosulfan I	0.000	5.139f	0	3573872	N.D.	1.694 #
10)	B gamma-Chl...	5.946	4.990	8915740	3147105	3.690	1.331 #
11)	B alpha-Chl...	6.029	5.054	9495580	3208700	3.944	1.364 #
12)	B 4,4'-DDE	6.200	5.242	5611698	5367927	2.682	2.569
13)	MA Dieldrin	0.000	5.382	0	1670381	N.D.	0.733 #
14)	MA Endrin	0.000	5.658	0	5005584	N.D.	2.457 #
15)	B Endosulfa...	0.000	5.948	0	647573	N.D.	0.335 #
16)	A 4,4'-DDD	6.717	5.797	6460243	3253123	4.274	1.971 #
17)	MA 4,4'-DDT	7.031	6.047	5496928	4711239	3.097	2.652
18)	B Endrin al...	0.000	6.141f	0	288102	N.D.	0.185 #
19)	B Endosulfa...	7.173	6.368f	2142796	448167	1.117	0.232 #
20)	A Methoxychlor	0.000	6.623	0	107891	N.D.	0.109 #
21)	B Endrin ke...	7.671f	6.848	1940418	222975	0.924	0.102 #
22)	Mirex	0.000	7.032	0	477389	N.D.	0.256 #
23)	Chlordane-1	0.000	3.794	0	512571	N.D.	7.031 #
24)	Chlordane-2	0.000	4.361	0	448176	N.D.	4.770 #
25)	Chlordane-3	5.946	4.990	8915740	3147105	25.670	12.960 #
26)	Chlordane-4	6.029	5.054	9495580	3208700	22.576	13.761 #
27)	Chlordane-5	0.000	5.725	0	1690821	N.D.	24.421 #

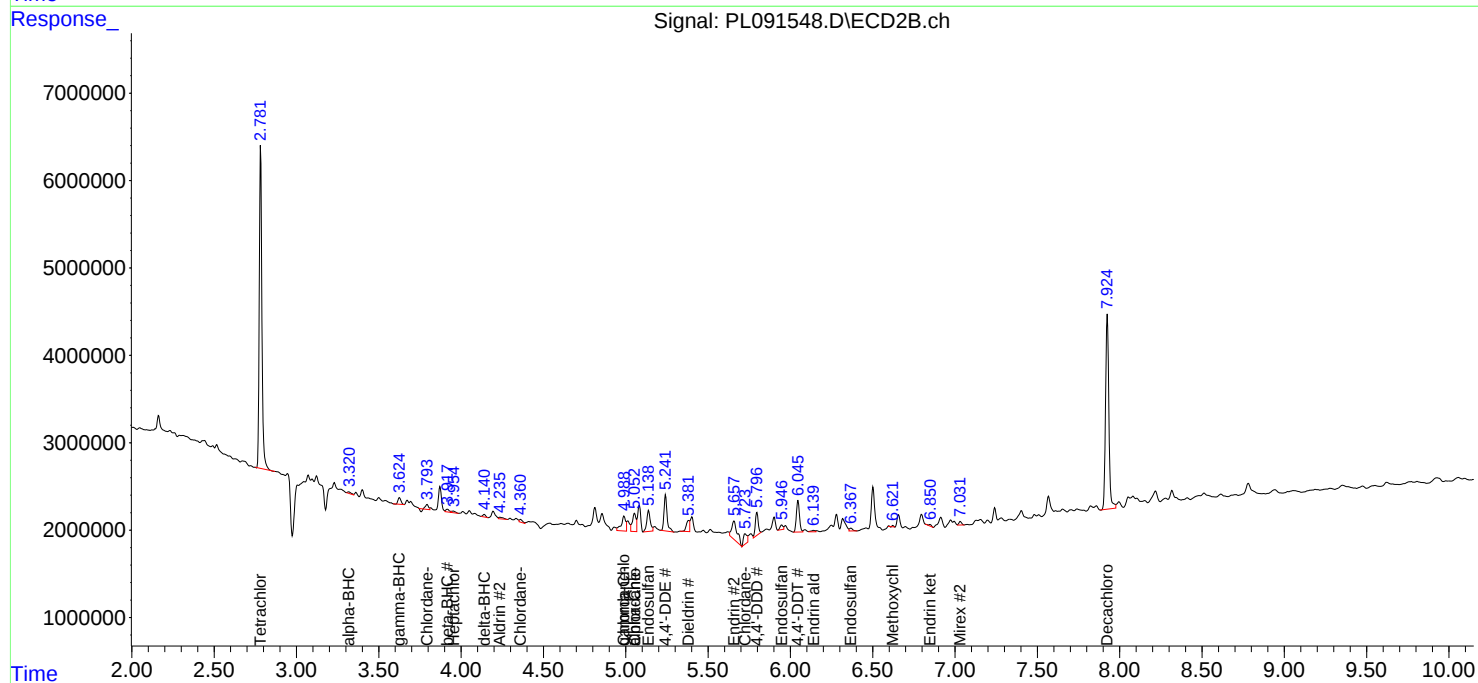
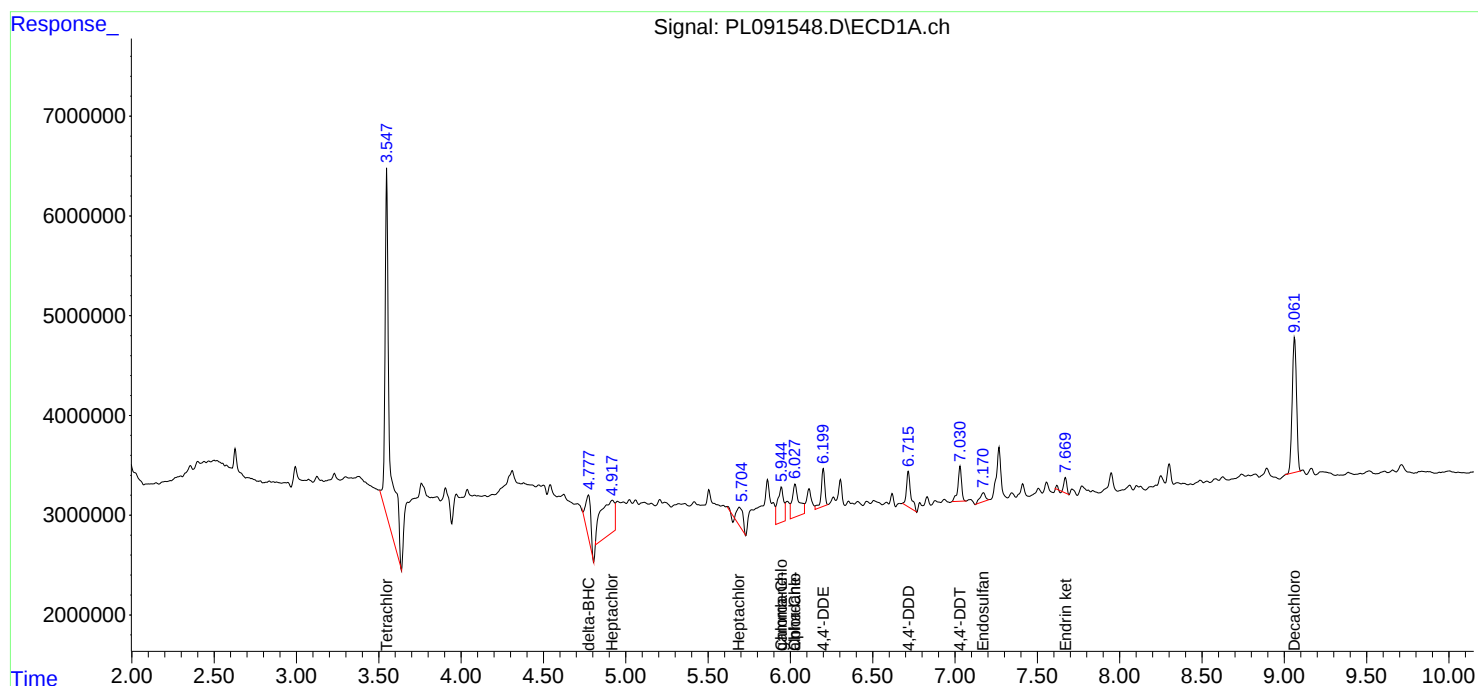
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

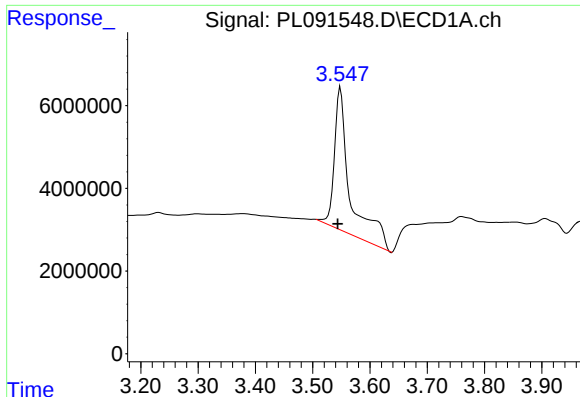
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 12:29
Operator : AR\AJ
Sample : P3836-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:43:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

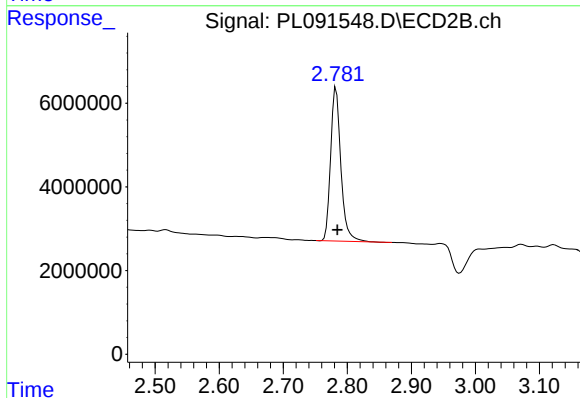




#1 Tetrachloro-m-xylene

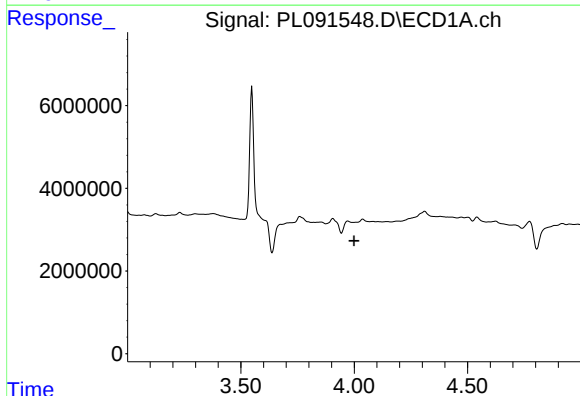
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 65464521
Conc: 30.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



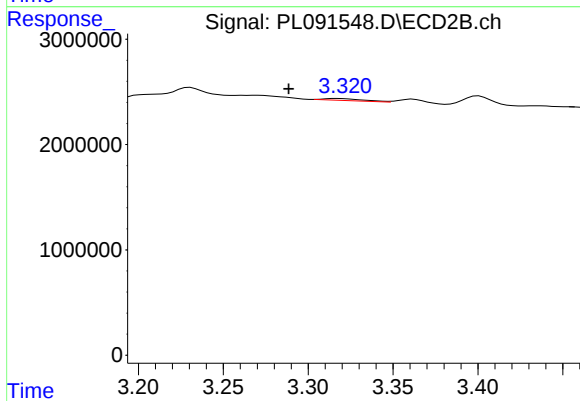
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40762217
Conc: 20.88 ng/ml



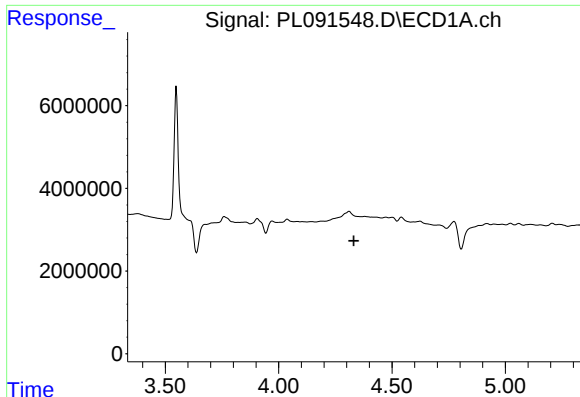
#2 alpha-BHC

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



#2 alpha-BHC

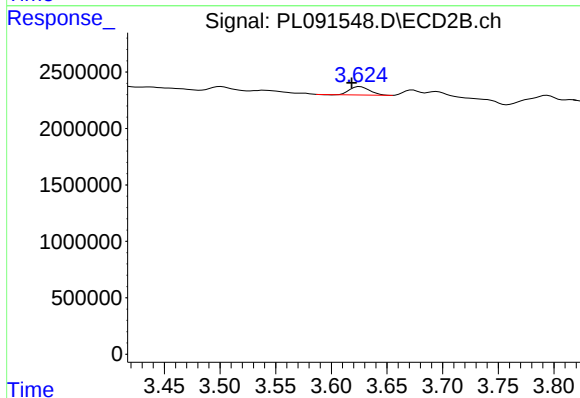
R.T.: 3.318 min
Delta R.T.: 0.030 min
Response: 301564
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

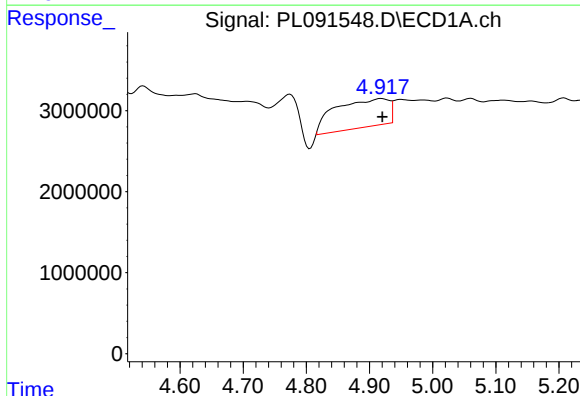
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



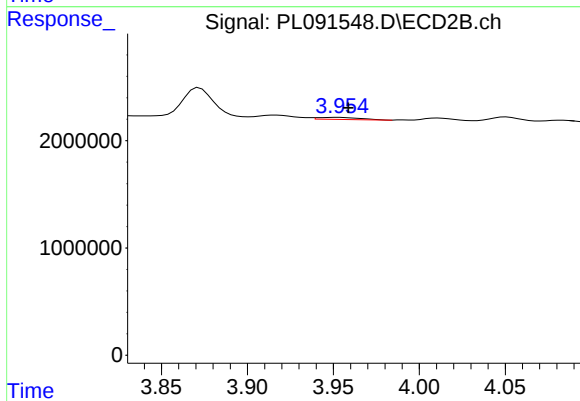
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.007 min
Response: 932591
Conc: 0.35 ng/ml



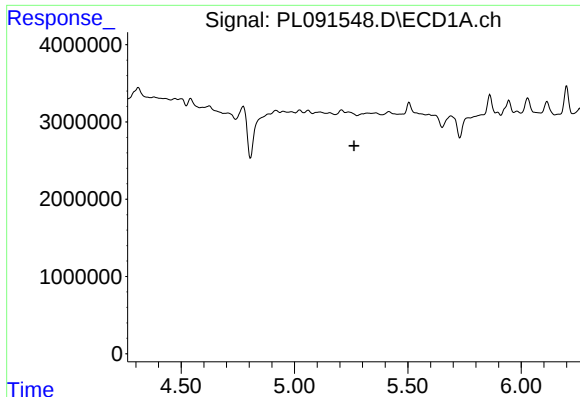
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 20474154
Conc: 7.69 ng/ml



#4 Heptachlor

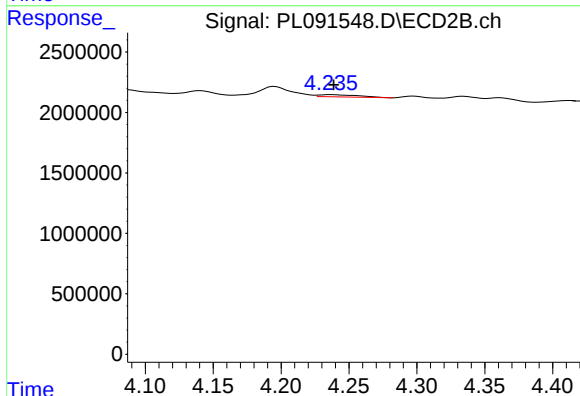
R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 311645
Conc: 0.12 ng/ml



#5 Aldrin

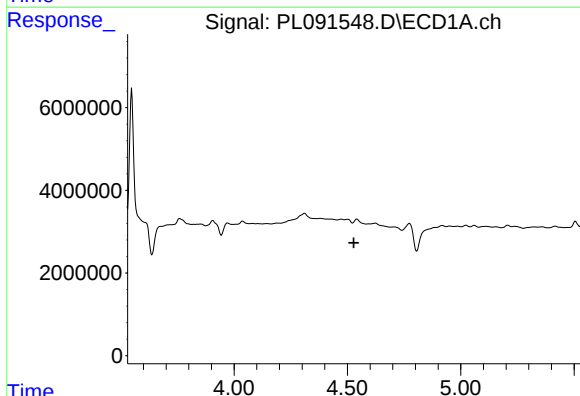
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



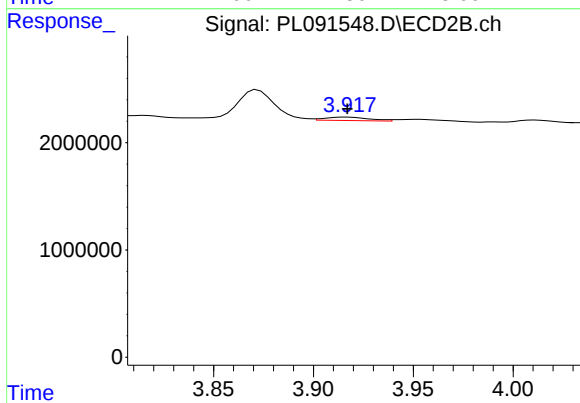
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 372195
Conc: 0.15 ng/ml



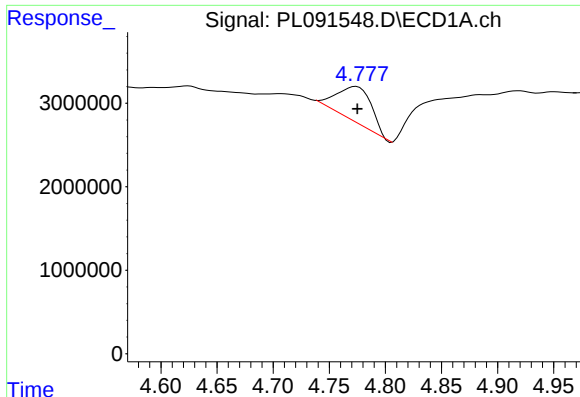
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

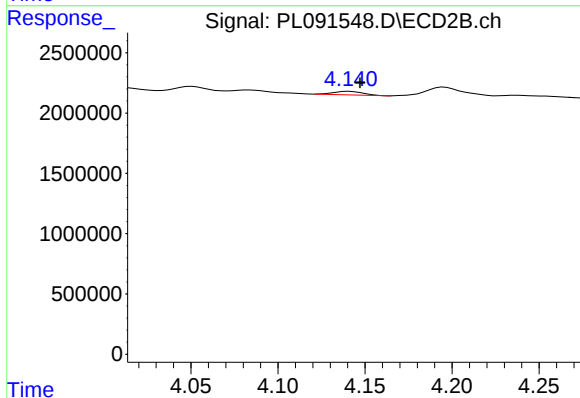
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 478580
Conc: 0.41 ng/ml



#7 delta-BHC

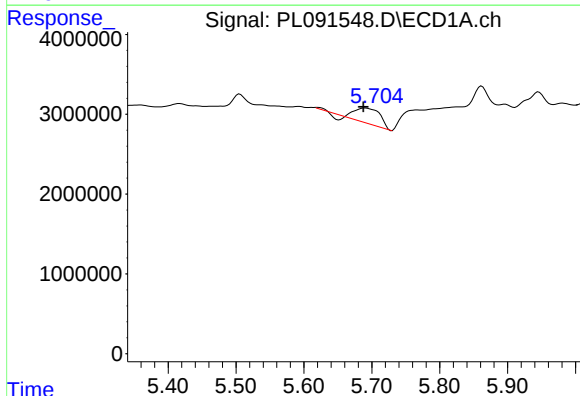
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 9107836
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



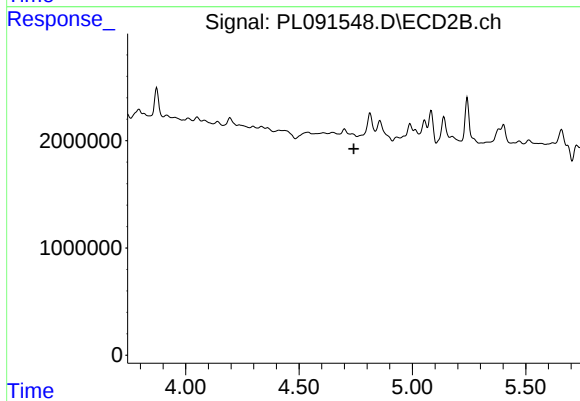
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 349970
Conc: 0.14 ng/ml



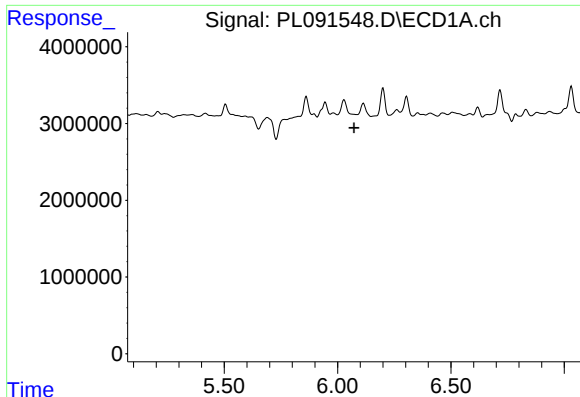
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 4793738
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

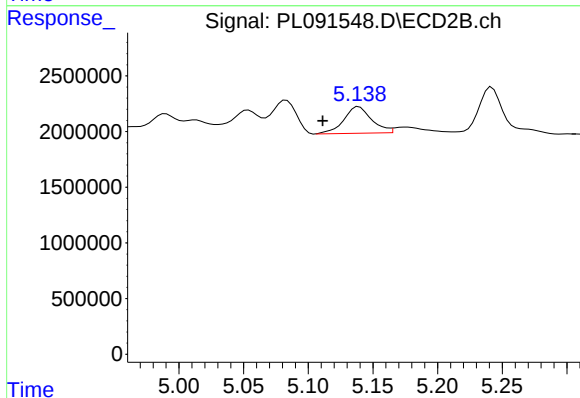
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

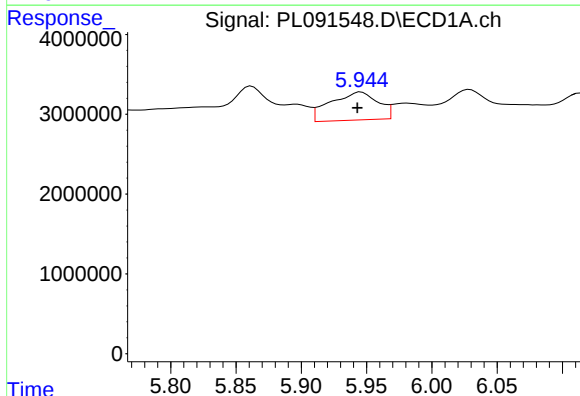
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



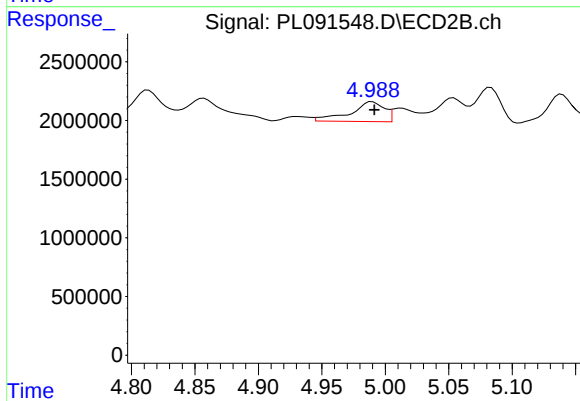
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 3573872
Conc: 1.69 ng/ml



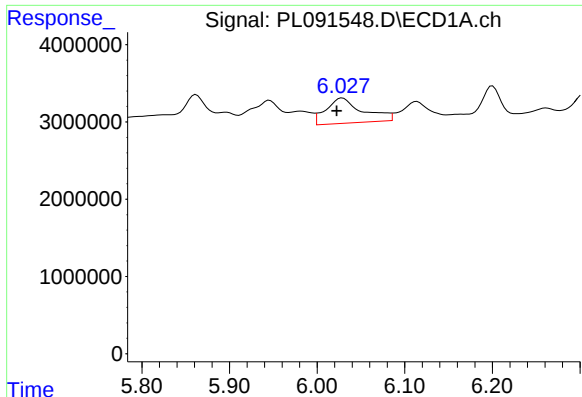
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 8915740
Conc: 3.69 ng/ml



#10 gamma-Chlordane

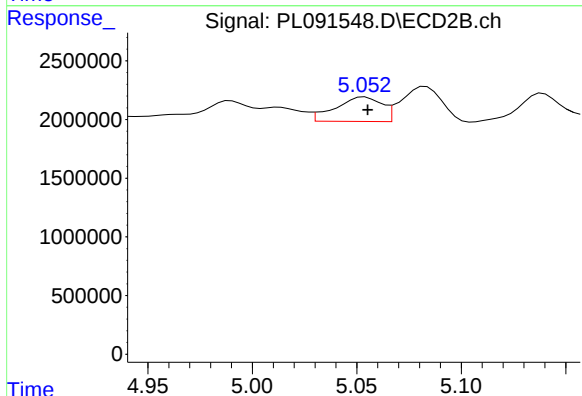
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 3147105
Conc: 1.33 ng/ml



#11 alpha-Chlordane

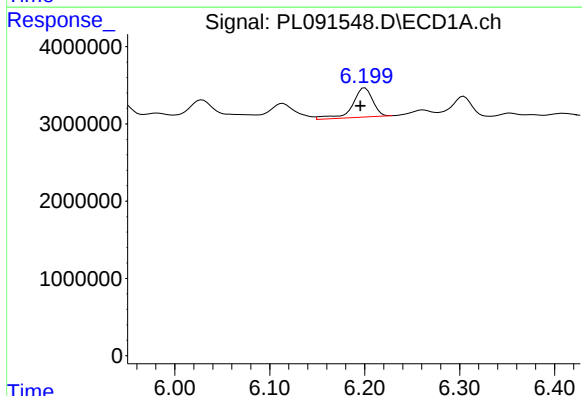
R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 9495580
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



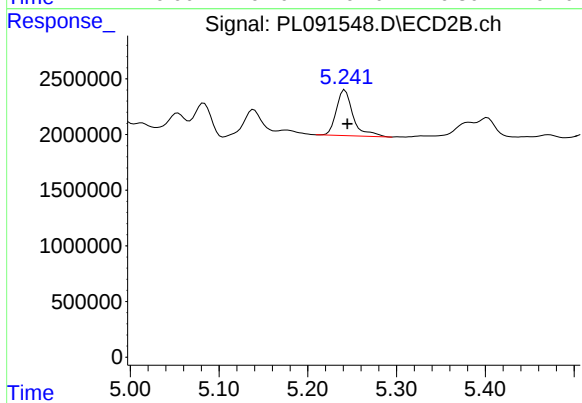
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 3208700
Conc: 1.36 ng/ml



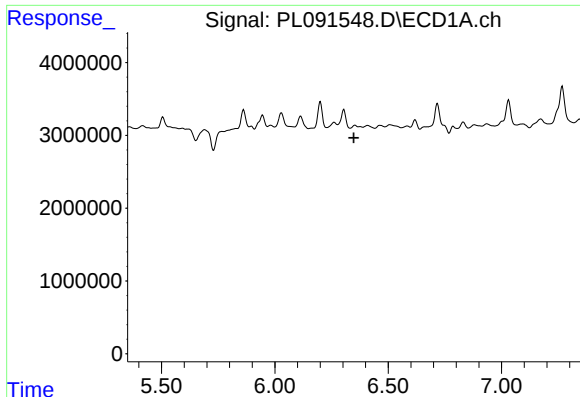
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 5611698
Conc: 2.68 ng/ml



#12 4,4'-DDE

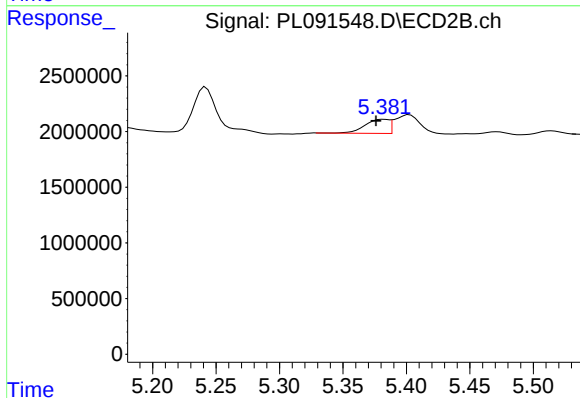
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 5367927
Conc: 2.57 ng/ml



#13 Dieldrin

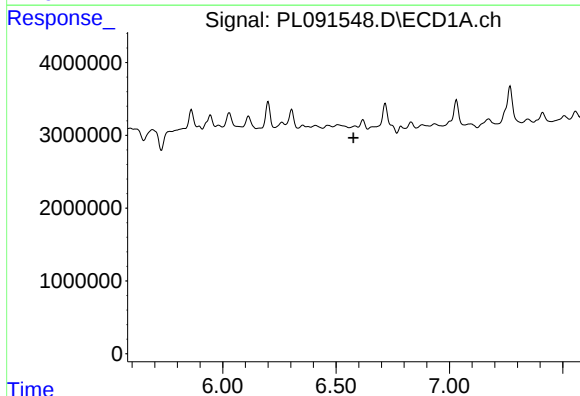
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



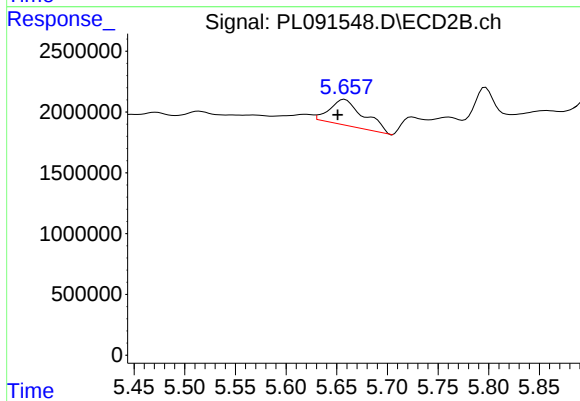
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 1670381
Conc: 0.73 ng/ml



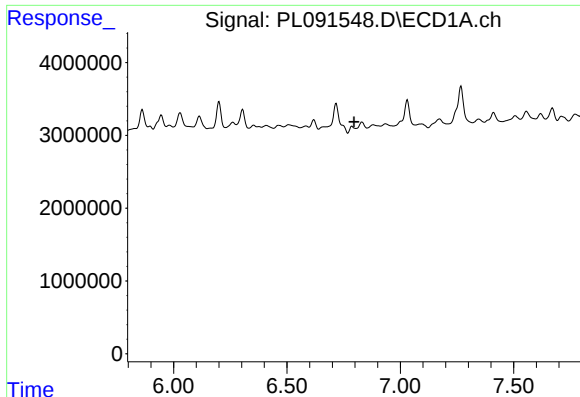
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

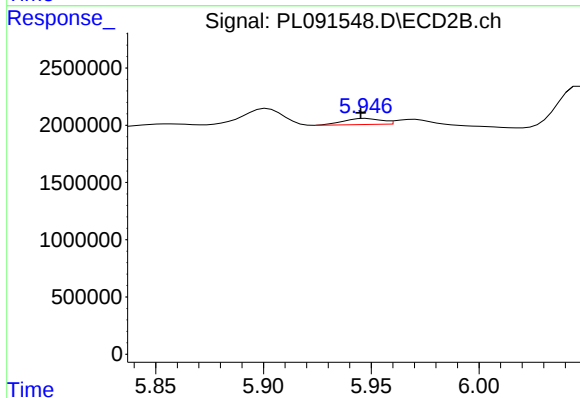
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 5005584
Conc: 2.46 ng/ml



#15 Endosulfan II

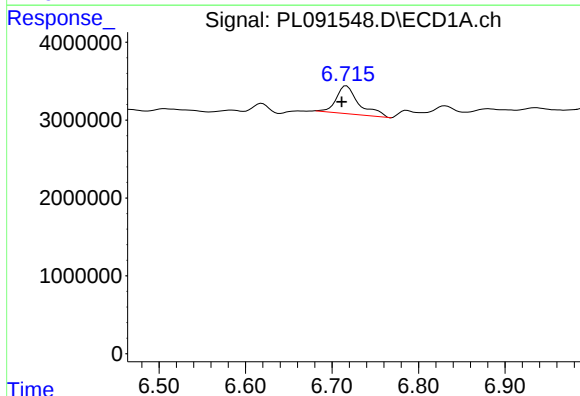
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



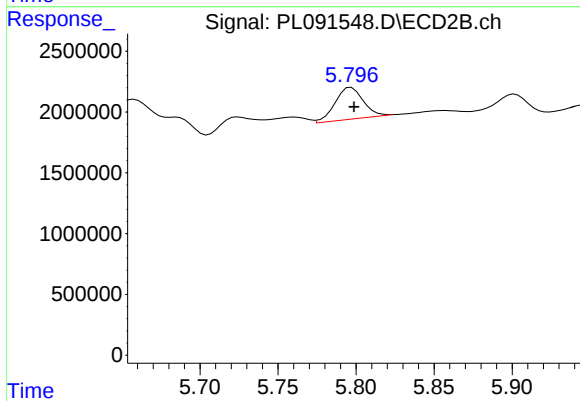
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 647573
Conc: 0.33 ng/ml



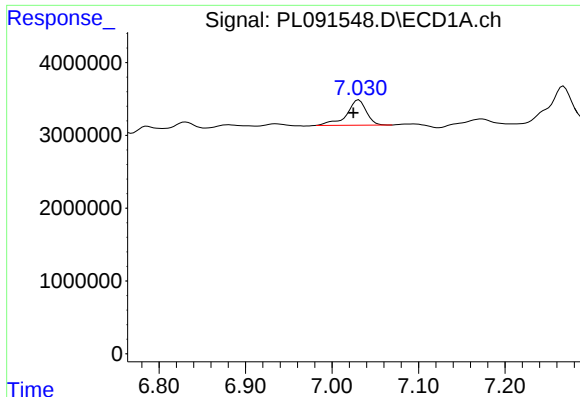
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 6460243
Conc: 4.27 ng/ml



#16 4,4'-DDD

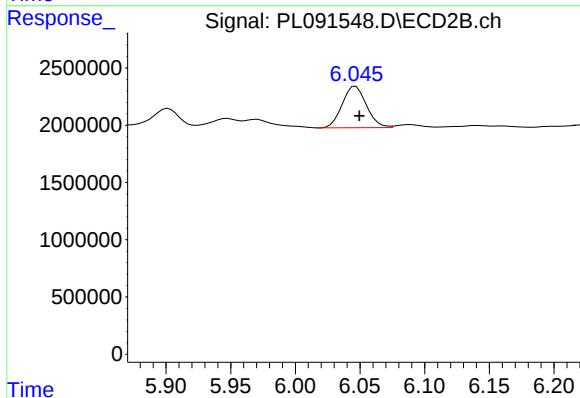
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 3253123
Conc: 1.97 ng/ml



#17 4,4'-DDT

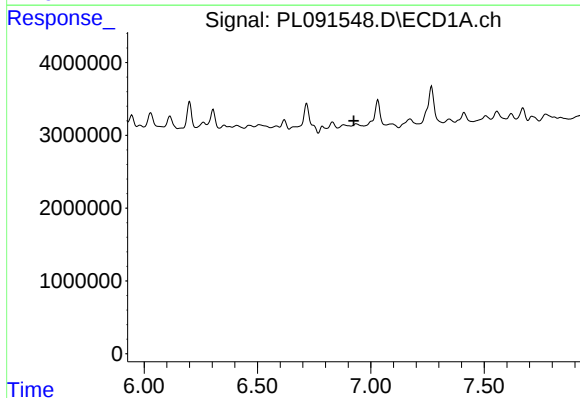
R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 5496928
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



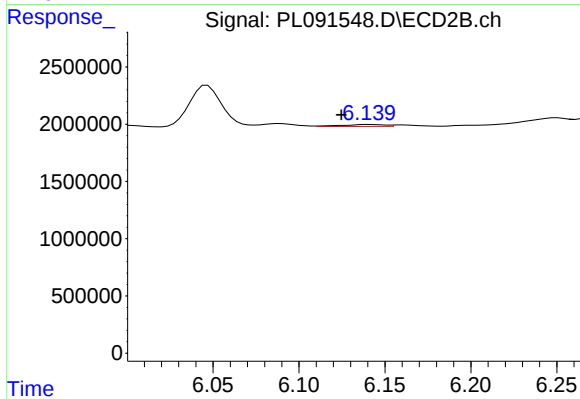
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 4711239
Conc: 2.65 ng/ml



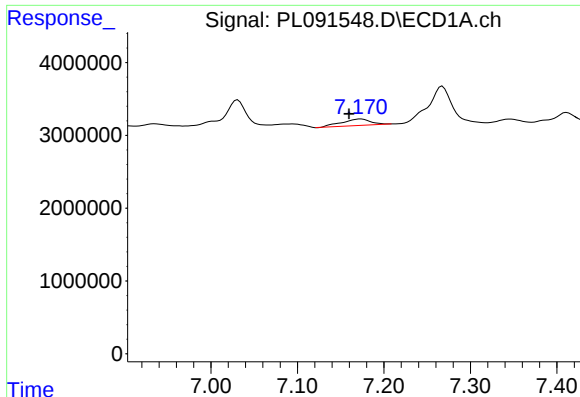
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

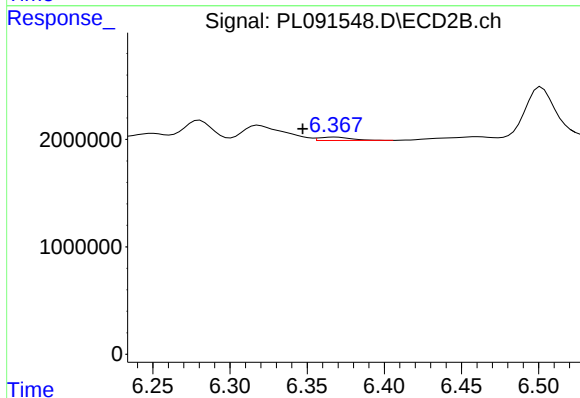
R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 288102
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

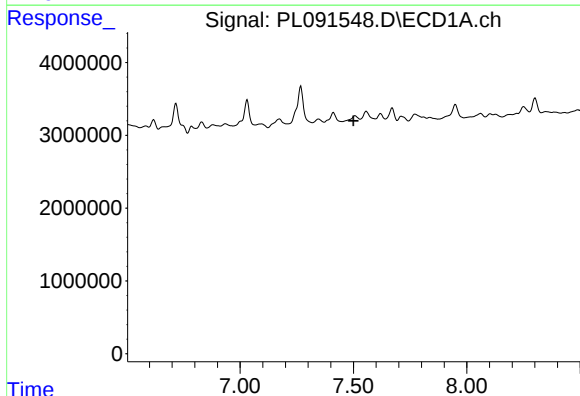
R.T.: 7.173 min
Delta R.T.: 0.014 min
Response: 2142796
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



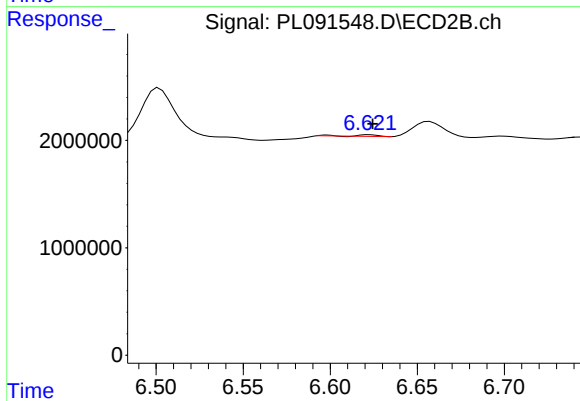
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.021 min
Response: 448167
Conc: 0.23 ng/ml



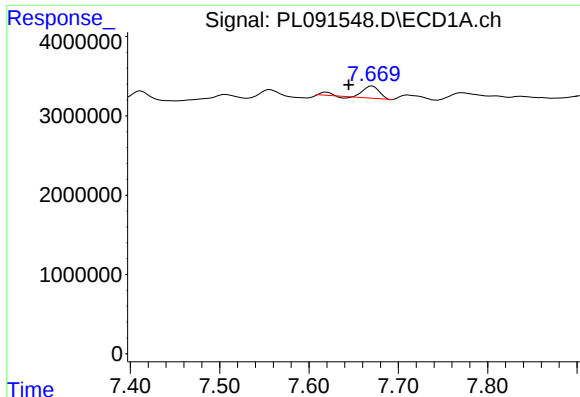
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

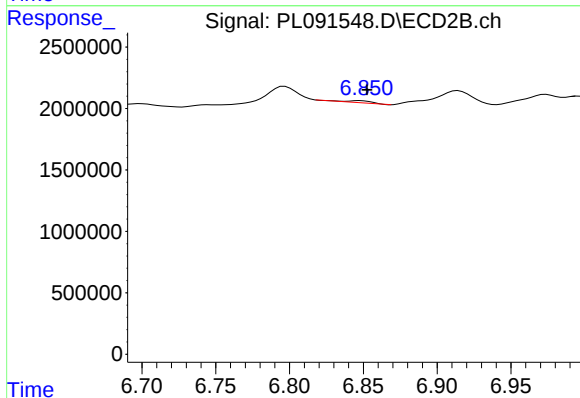
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 107891
Conc: 0.11 ng/ml



#21 Endrin ketone

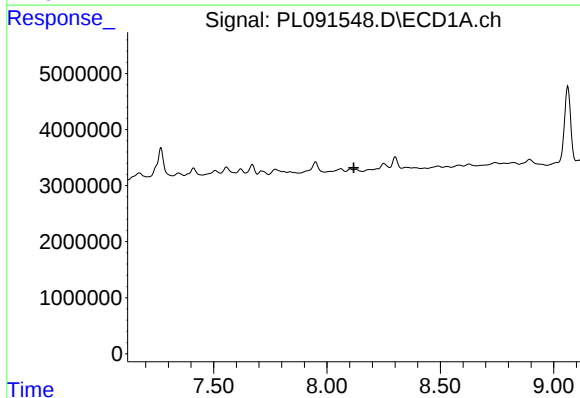
R.T.: 7.671 min
Delta R.T.: 0.026 min
Response: 1940418
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



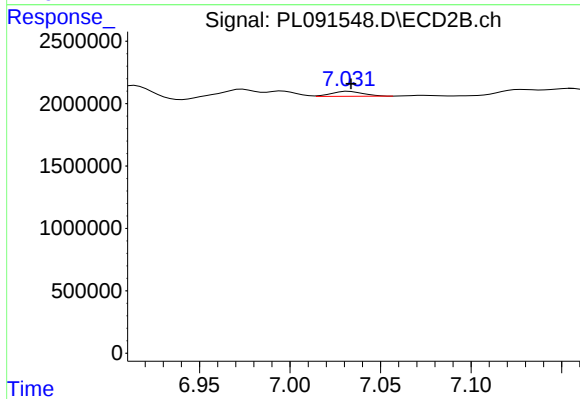
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 222975
Conc: 0.10 ng/ml



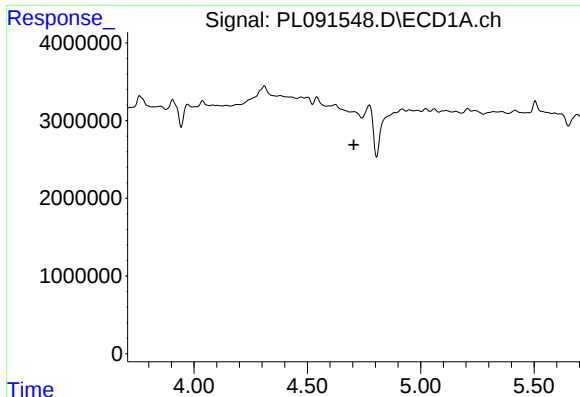
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

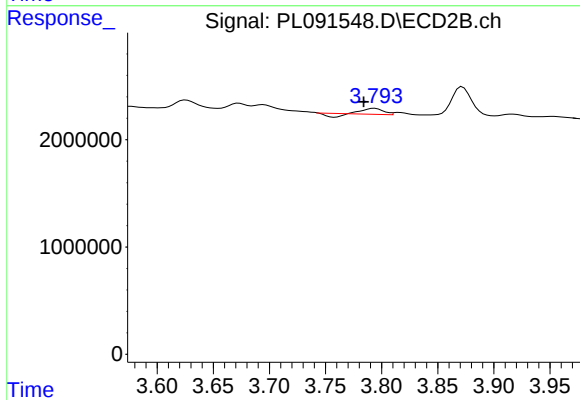
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 477389
Conc: 0.26 ng/ml



#23 Chlordane-1

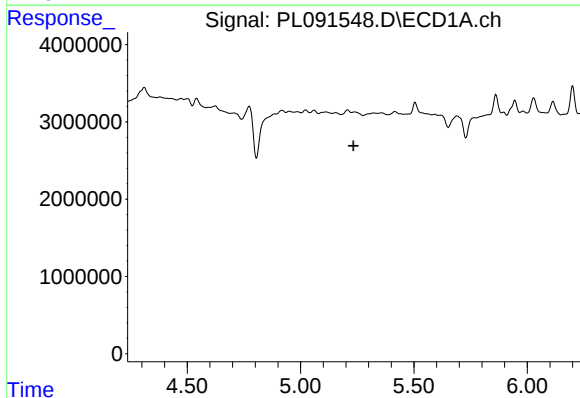
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



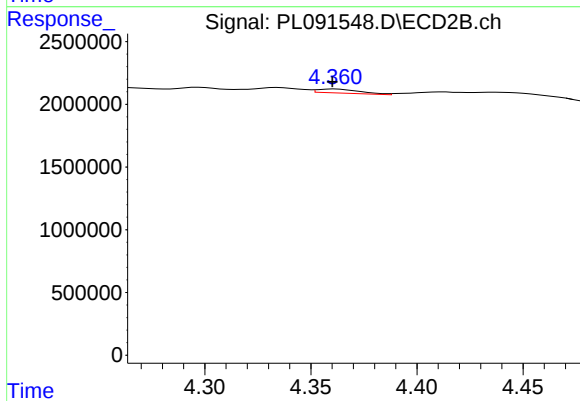
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 512571
Conc: 7.03 ng/ml



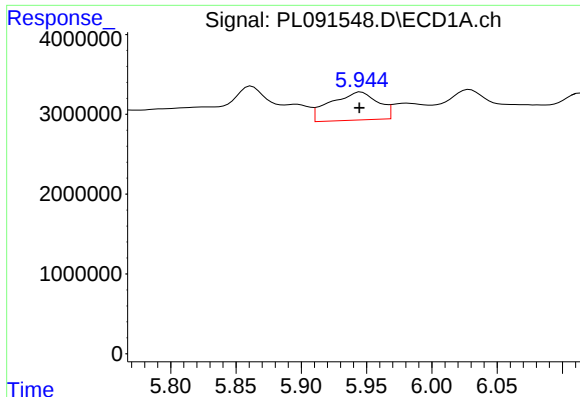
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

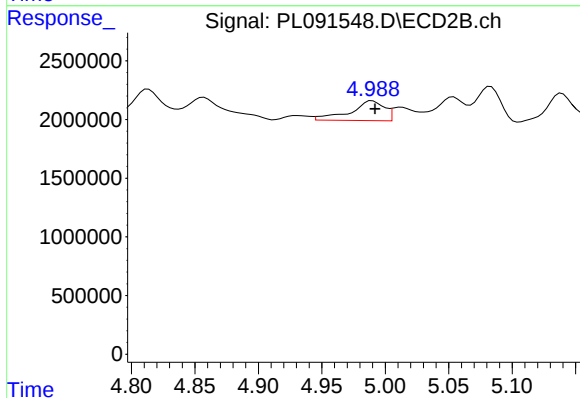
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 448176
Conc: 4.77 ng/ml



#25 Chlordane-3

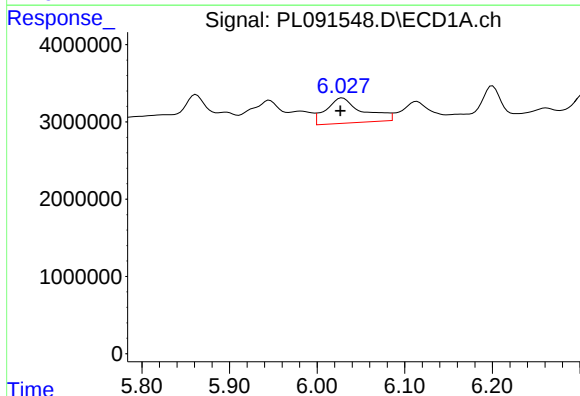
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 8915740
Conc: 25.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



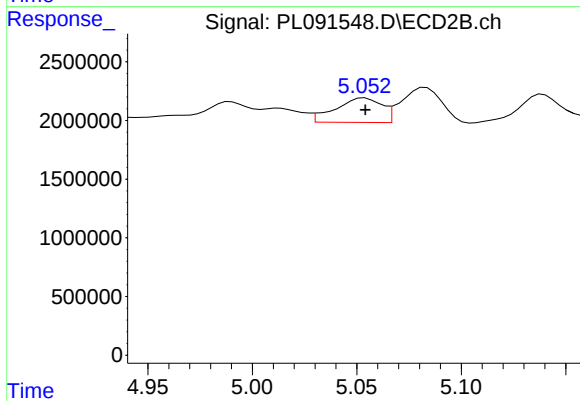
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 3147105
Conc: 12.96 ng/ml



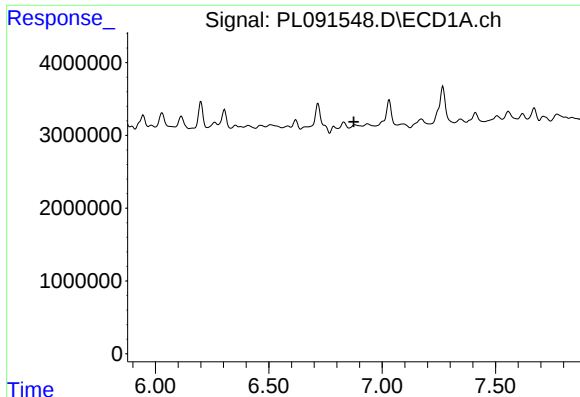
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 9495580
Conc: 22.58 ng/ml



#26 Chlordane-4

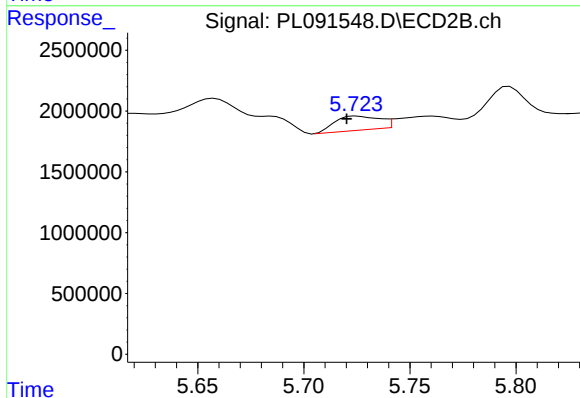
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 3208700
Conc: 13.76 ng/ml



#27 Chlordane-5

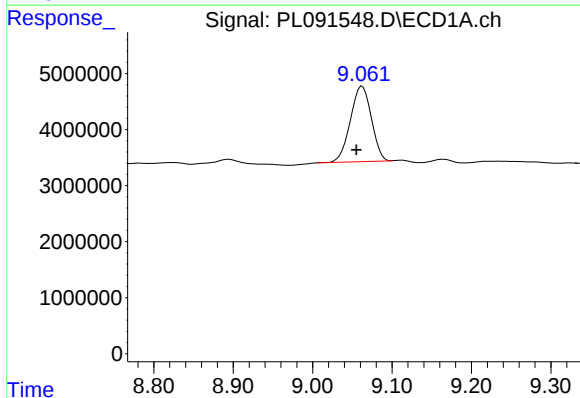
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



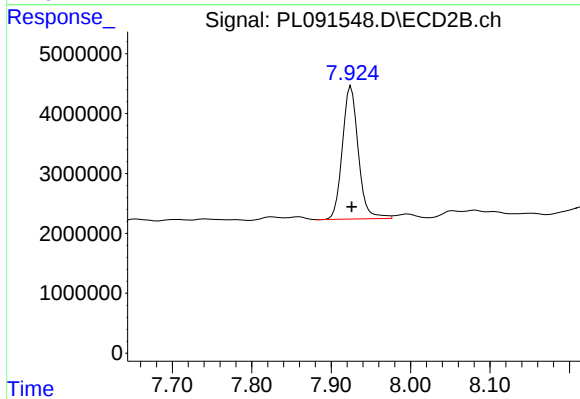
#27 Chlordane-5

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 1690821
Conc: 24.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.007 min
Response: 24715511
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 30870600
Conc: 16.30 ng/ml