

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 03:11
 Operator : AR\AJ
 Sample : P3519-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-20-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 04:03:37 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...	3.544	2.785	33076662	26475939	15.405	13.564
28)	SA Decachlor...	9.054	7.925	8236542	11743966	5.403	6.200
Target Compounds							
2)	A alpha-BHC	4.018f	3.285	6243373	-138057	2.083	N.D. #
3)	MA gamma-BHC...	0.000	3.626	0	2930245	N.D.	1.112 #
4)	MA Heptachlor	4.950f	3.956	8825108	1828488	3.314	0.708 #
5)	MB Aldrin	5.241f	4.237	2625367	1865744	1.017	0.759 #
7)	B delta-BHC	0.000	4.146	0	1475771	N.D.	0.582 #
8)	B Heptachlo...	5.683	4.741	6966909	214974	2.848	0.095 #
9)	A Endosulfan I	0.000	5.140f	0	6257328	N.D.	2.965 #
10)	B gamma-Chl...	5.943	4.990	15445976	6565511	6.392	2.777 #
11)	B alpha-Chl...	6.025	5.054	14093050	6654603	5.853	2.829 #
12)	B 4,4'-DDE	6.194	5.243	5475664	5441396	2.617	2.604
13)	MA Dieldrin	6.347	5.377	3141141	4997553	1.334	2.194 #
14)	MA Endrin	0.000	5.665	0	2968840	N.D.	1.457 #
15)	B Endosulfa...	0.000	5.949	0	839638	N.D.	0.434 #
16)	A 4,4'-DDD	0.000	5.798	0	1248536	N.D.	0.756 #
17)	MA 4,4'-DDT	0.000	6.048	0	3352666	N.D.	1.887 #
18)	B Endrin al...	0.000	6.110	0	6080881	N.D.	3.904 #
19)	B Endosulfa...	7.187f	6.334	6471183	431746	3.373	0.224 #
21)	B Endrin ke...	0.000	6.839	0	18924	N.D.	0.009 #
22)	Mirex	8.144f	7.032	3213228	861819	1.889	0.462 #
23)	Chlordane-1	0.000	3.784	0	1914036	N.D.	26.255 #
24)	Chlordane-2	5.241	4.364	2625367	2812779	25.856	29.937
25)	Chlordane-3	5.943	4.990	15445976	6565511	44.471	27.037 #
26)	Chlordane-4	6.025	5.054	14093050	6654603	33.506	28.540
27)	Chlordane-5	0.000	5.720	0	2603351	N.D.	37.601 #

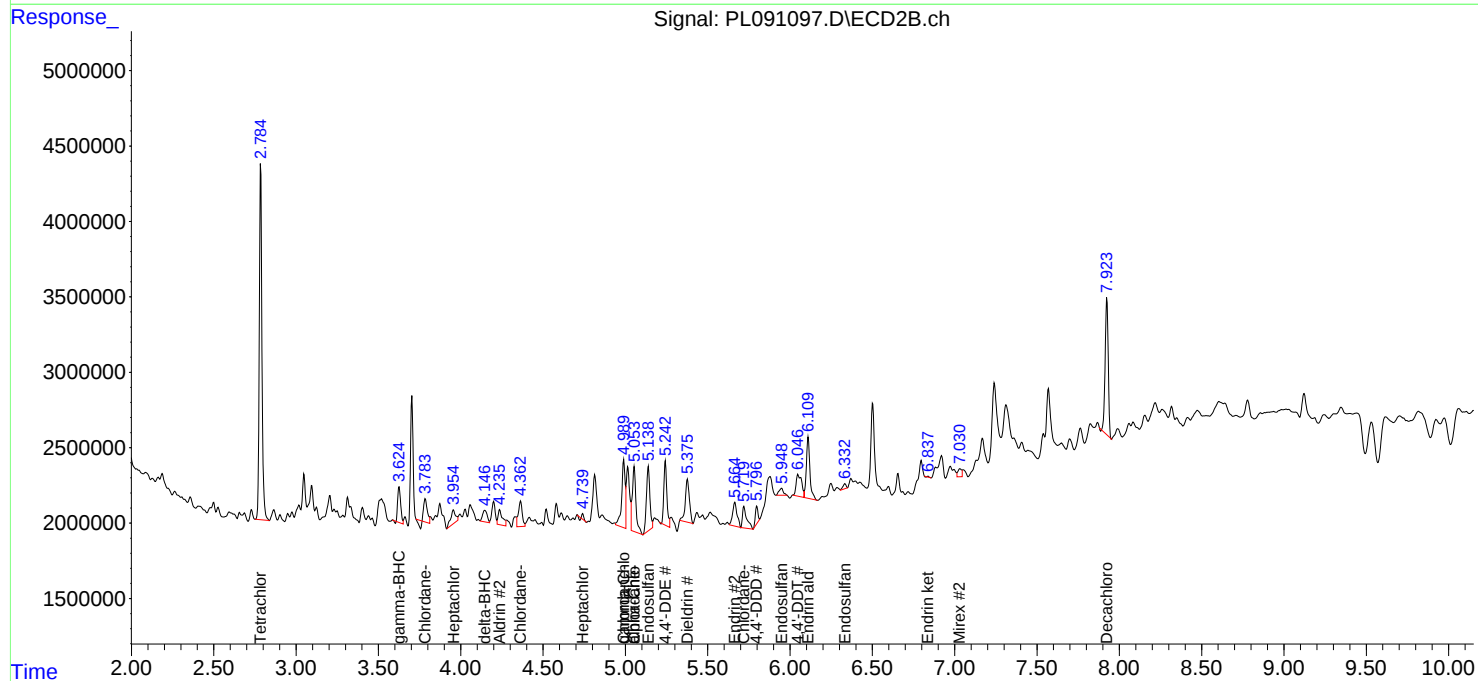
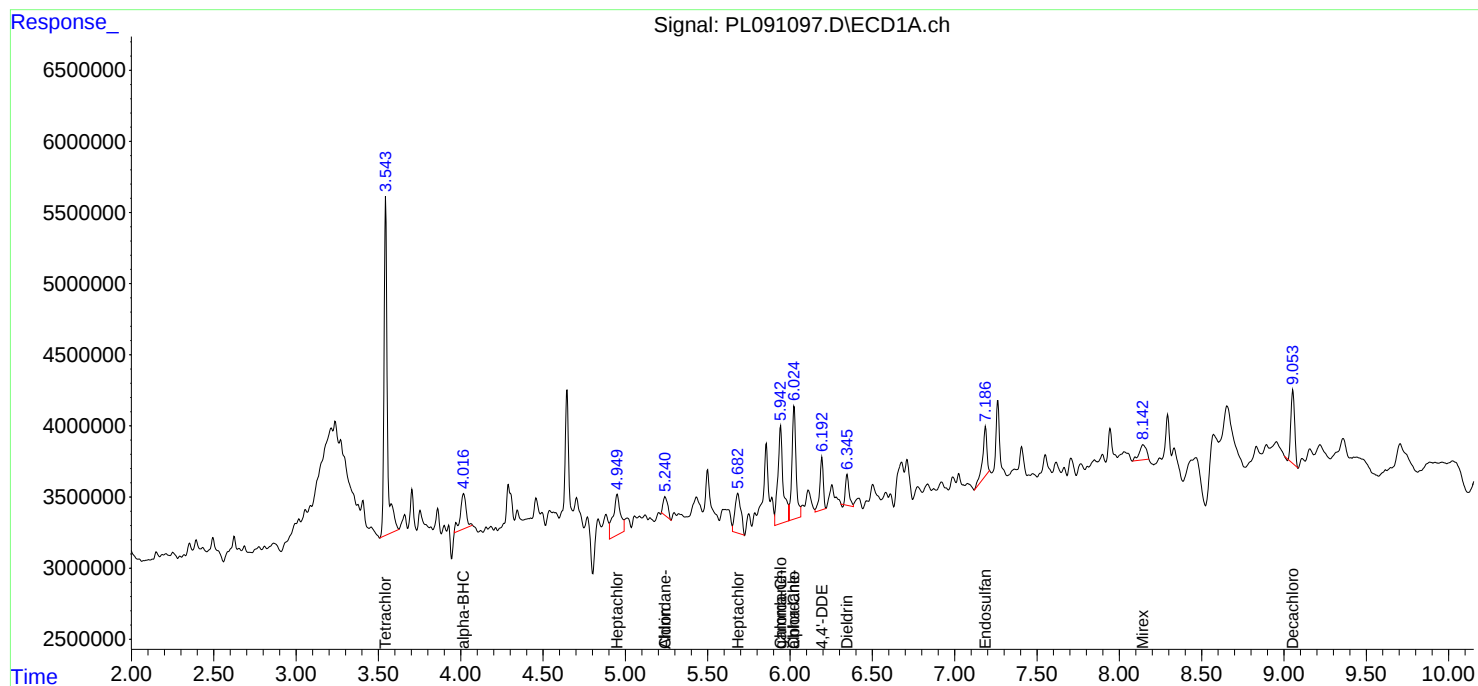
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

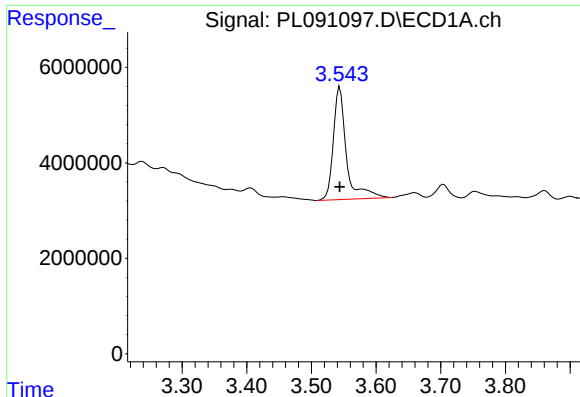
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 03:11
Operator : AR\AJ
Sample : P3519-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 04:03:37 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

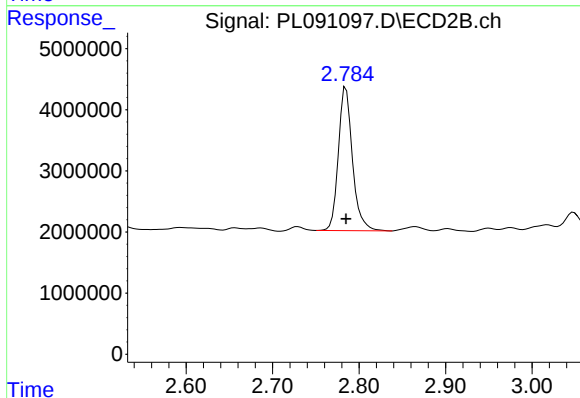




#1 Tetrachloro-m-xylene

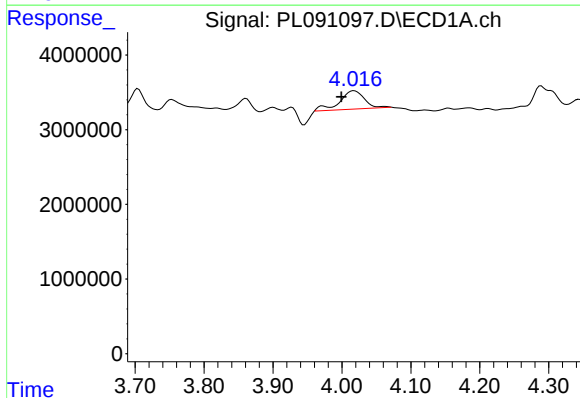
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33076662
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



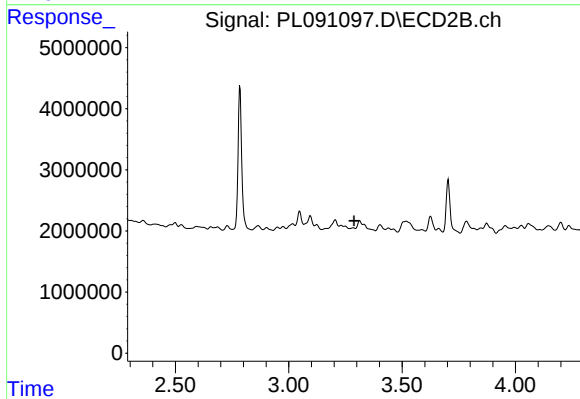
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 26475939
Conc: 13.56 ng/ml



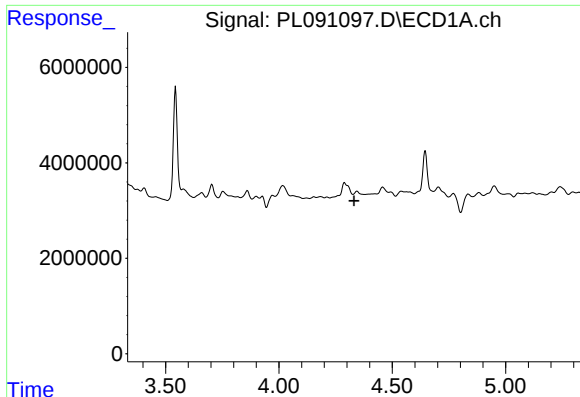
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.018 min
Response: 6243373
Conc: 2.08 ng/ml



#2 alpha-BHC

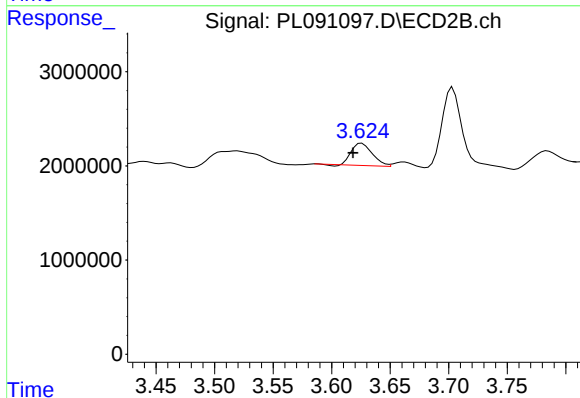
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: -138057
Conc: N.D.



#3 gamma-BHC (Lindane)

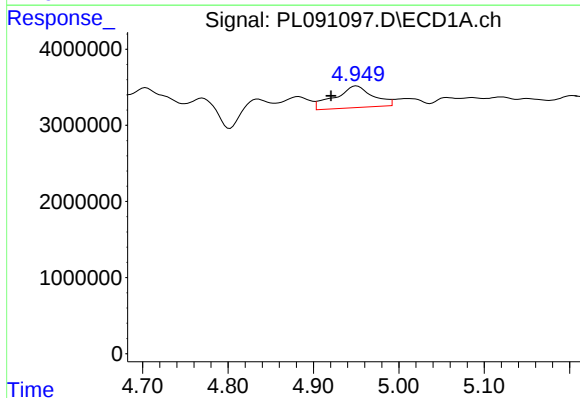
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



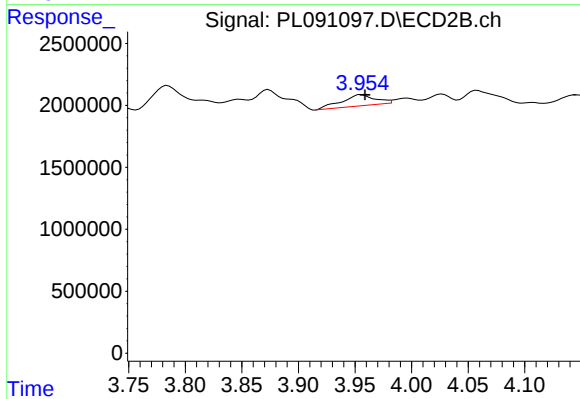
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.007 min
Response: 2930245
Conc: 1.11 ng/ml



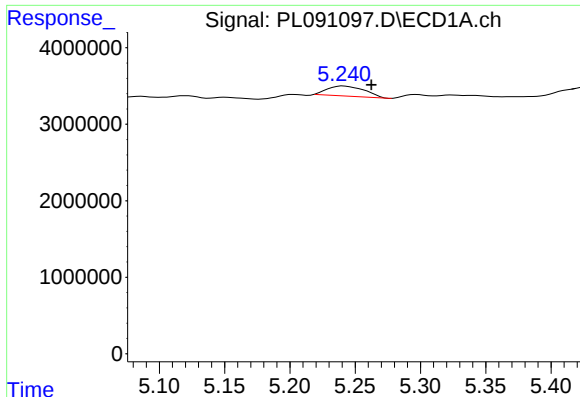
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.030 min
Response: 8825108
Conc: 3.31 ng/ml



#4 Heptachlor

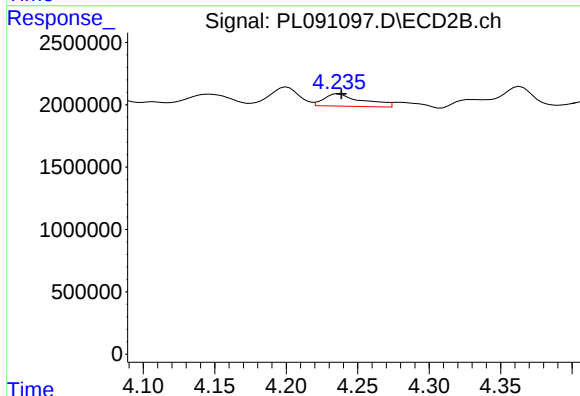
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1828488
Conc: 0.71 ng/ml



#5 Aldrin

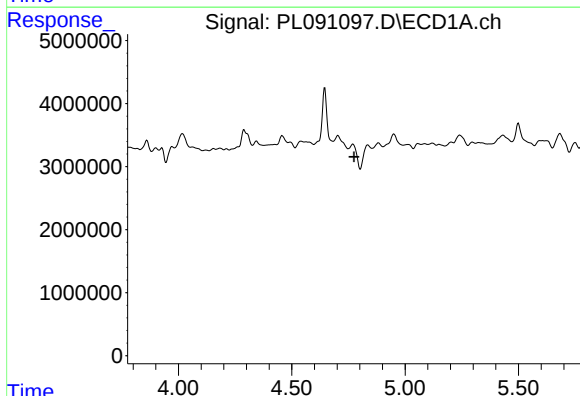
R.T.: 5.241 min
Delta R.T.: -0.021 min
Response: 2625367
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



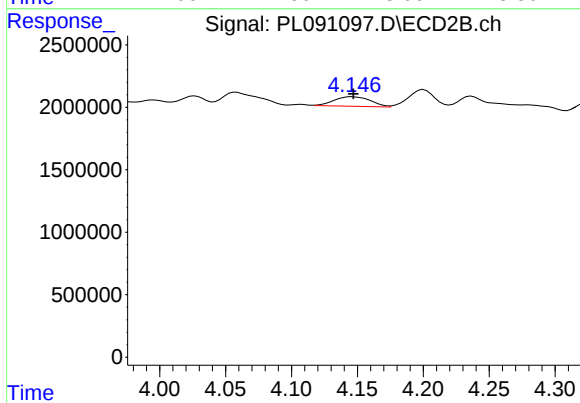
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1865744
Conc: 0.76 ng/ml



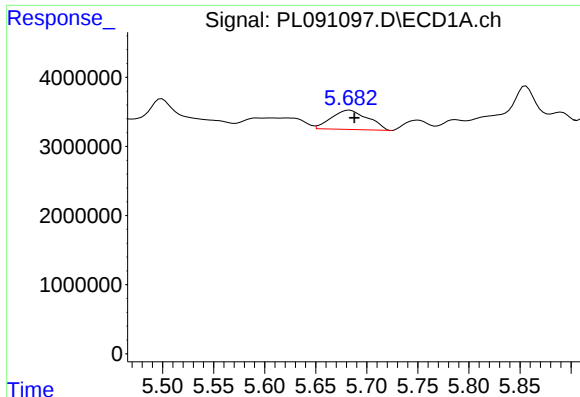
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

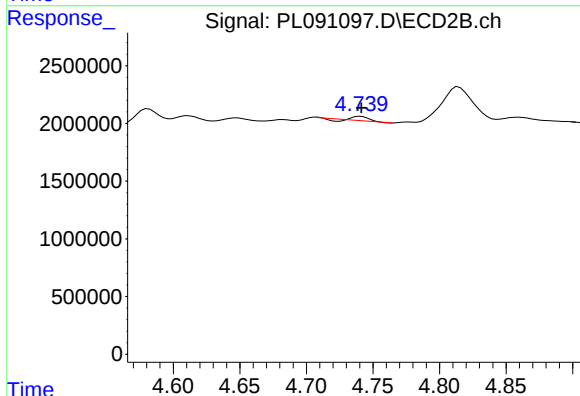
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 1475771
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

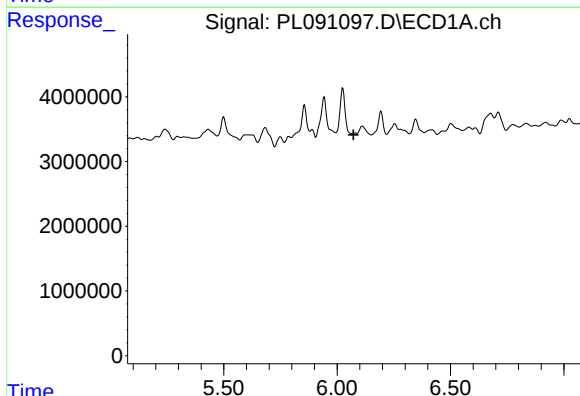
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 6966909
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



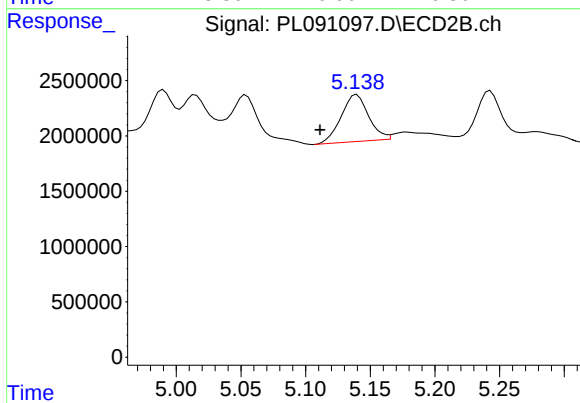
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 214974
Conc: 0.10 ng/ml



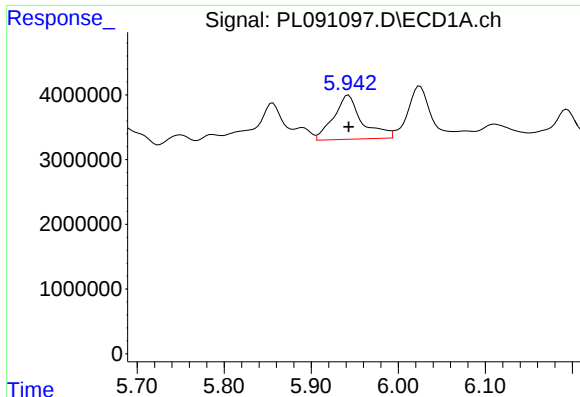
#9 Endosulfan I

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



#9 Endosulfan I

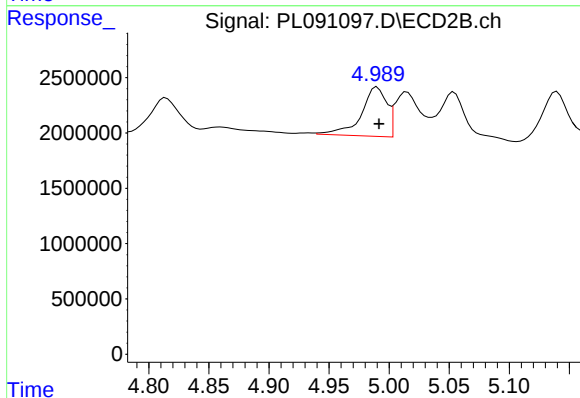
R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 6257328
Conc: 2.97 ng/ml



#10 gamma-Chlordane

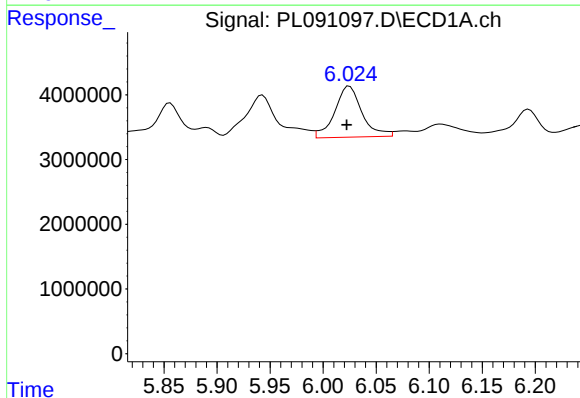
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 15445976
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



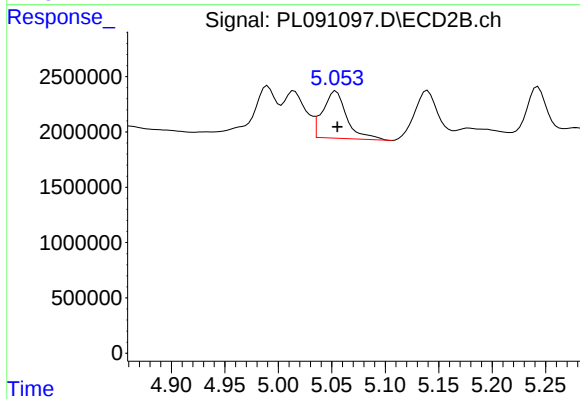
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 6565511
Conc: 2.78 ng/ml



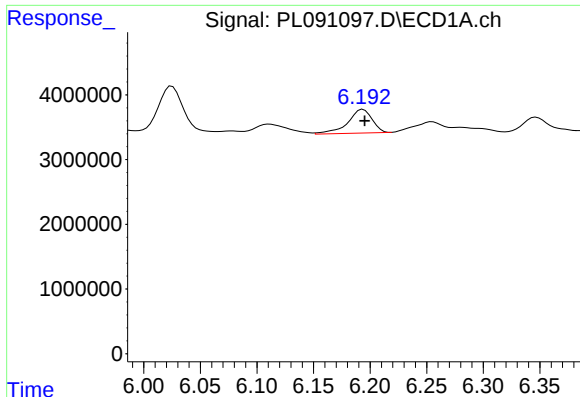
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 14093050
Conc: 5.85 ng/ml



#11 alpha-Chlordane

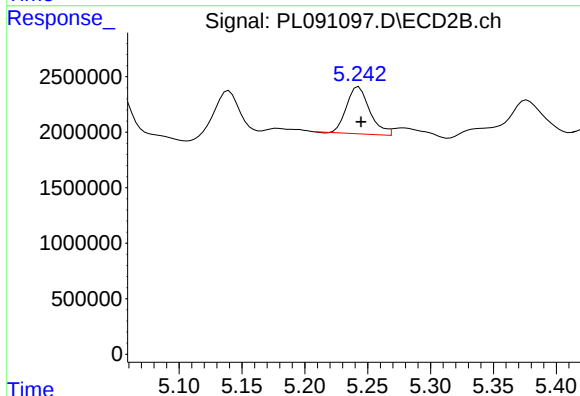
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 6654603
Conc: 2.83 ng/ml



#12 4,4'-DDE

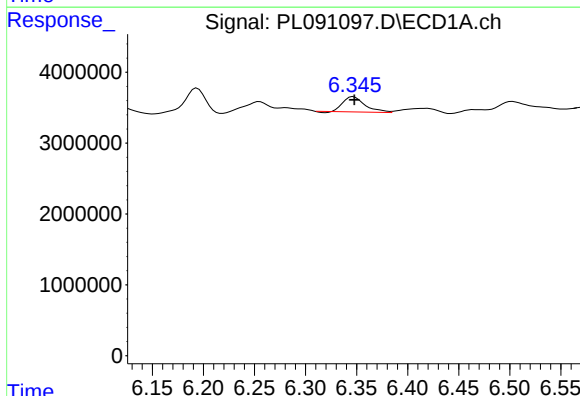
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 5475664
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



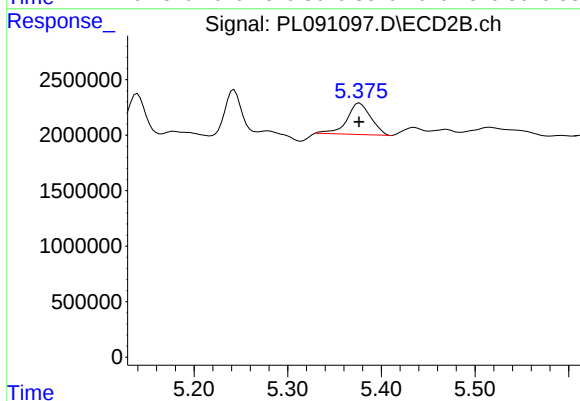
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 5441396
Conc: 2.60 ng/ml



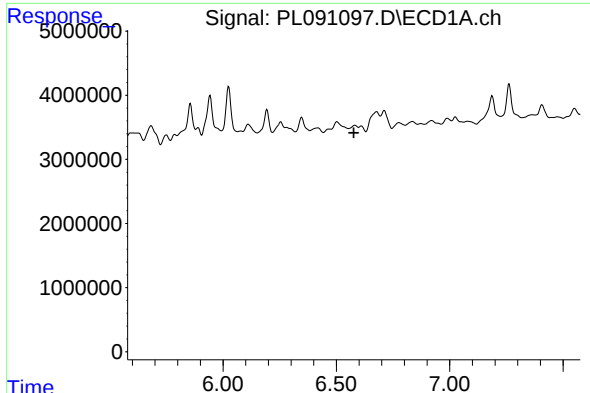
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 3141141
Conc: 1.33 ng/ml



#13 Dieldrin

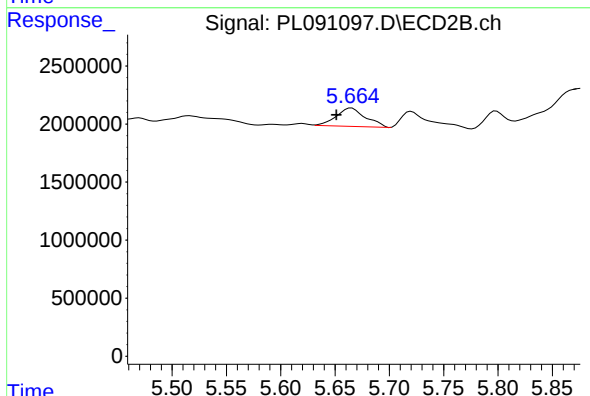
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 4997553
Conc: 2.19 ng/ml



#14 Endrin

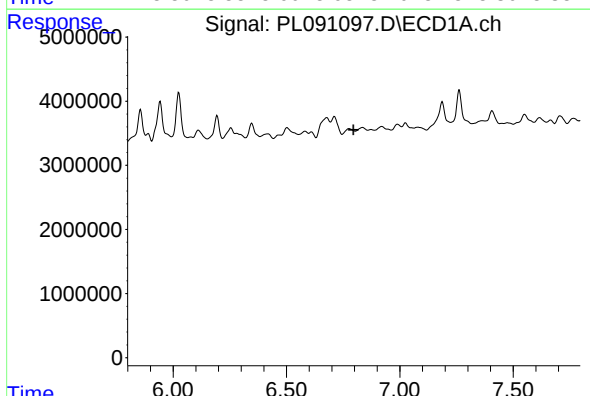
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



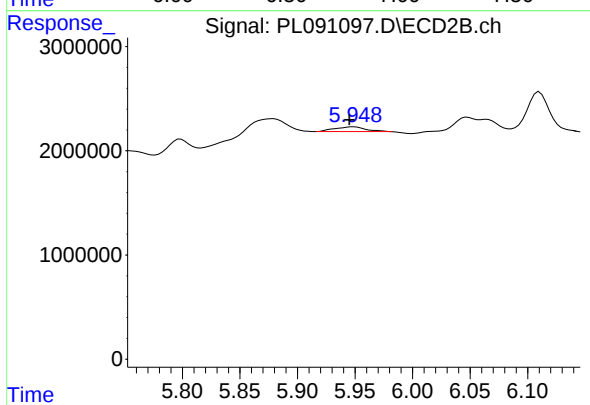
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 2968840
Conc: 1.46 ng/ml



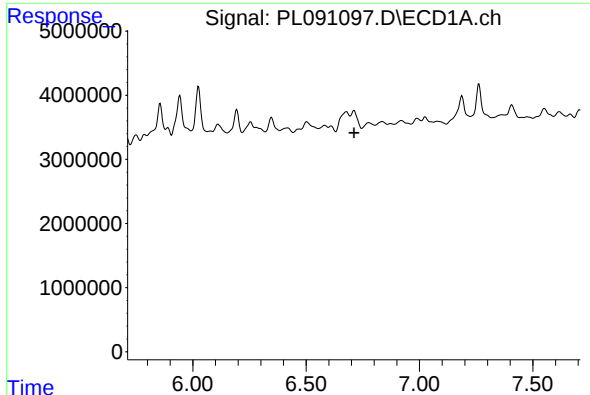
#15 Endosulfan II

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



#15 Endosulfan II

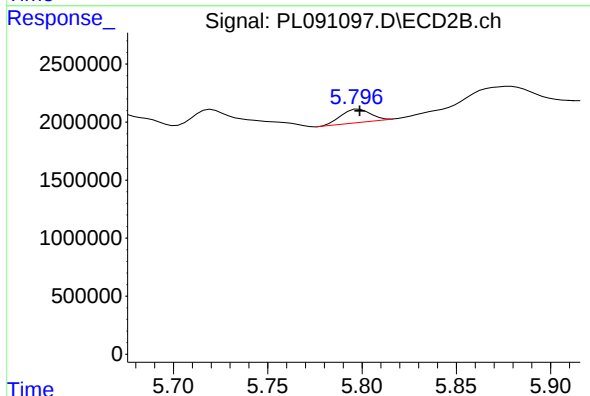
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 839638
Conc: 0.43 ng/ml



#16 4,4'-DDD

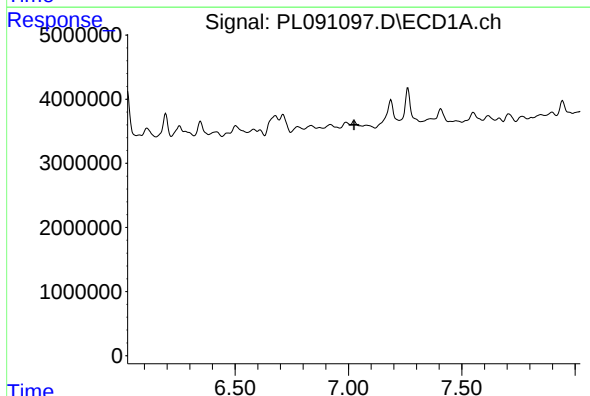
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



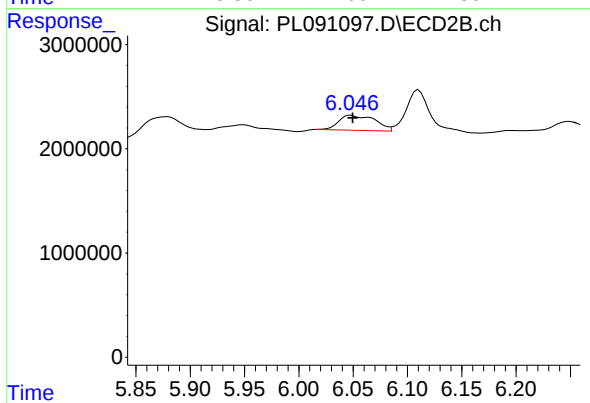
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1248536
Conc: 0.76 ng/ml



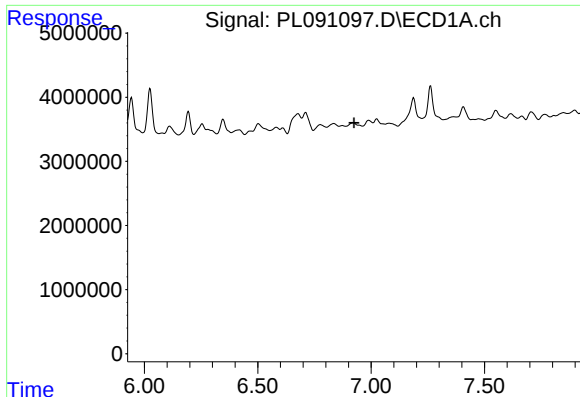
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

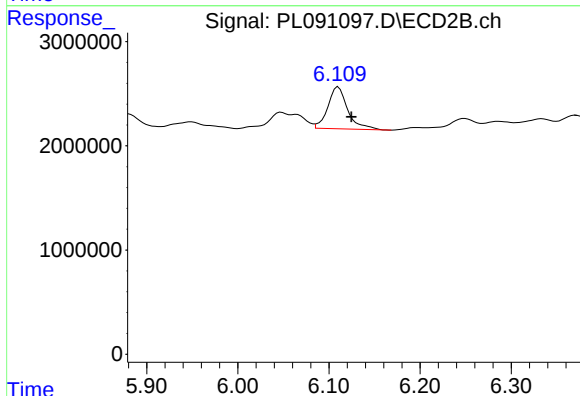
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 3352666
Conc: 1.89 ng/ml



#18 Endrin aldehyde

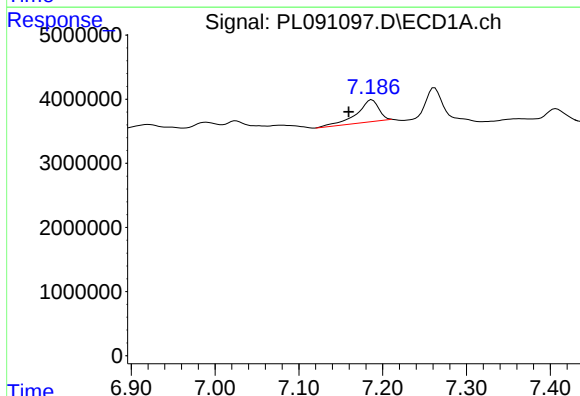
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



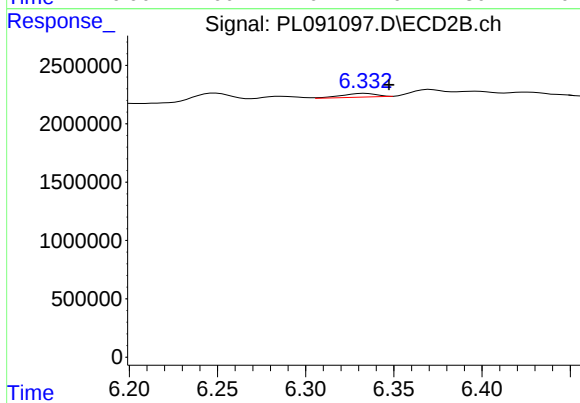
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.014 min
Response: 6080881
Conc: 3.90 ng/ml



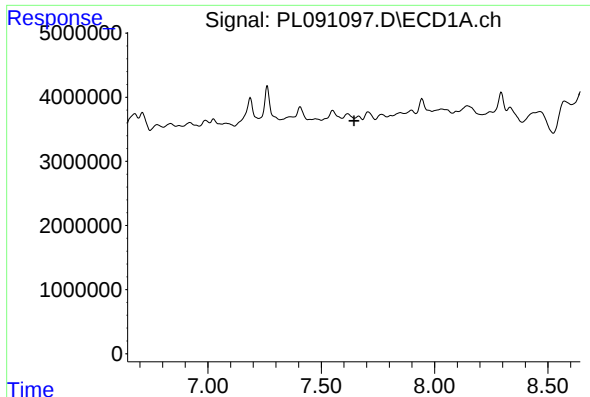
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.028 min
Response: 6471183
Conc: 3.37 ng/ml



#19 Endosulfan Sulfate

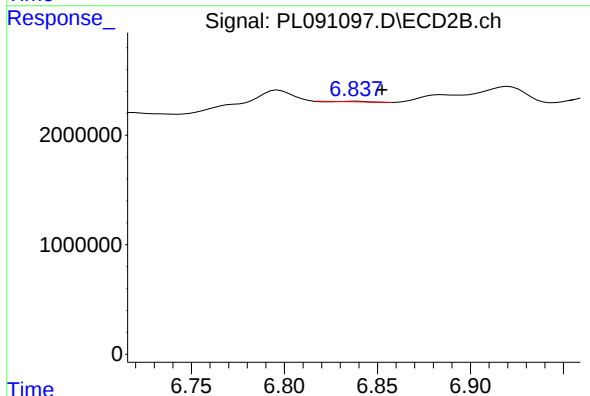
R.T.: 6.334 min
Delta R.T.: -0.014 min
Response: 431746
Conc: 0.22 ng/ml



#21 Endrin ketone

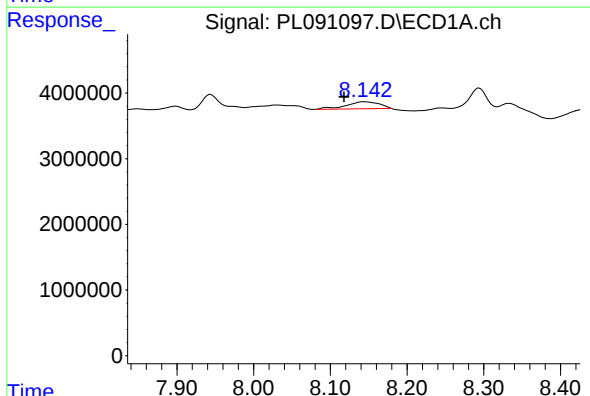
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



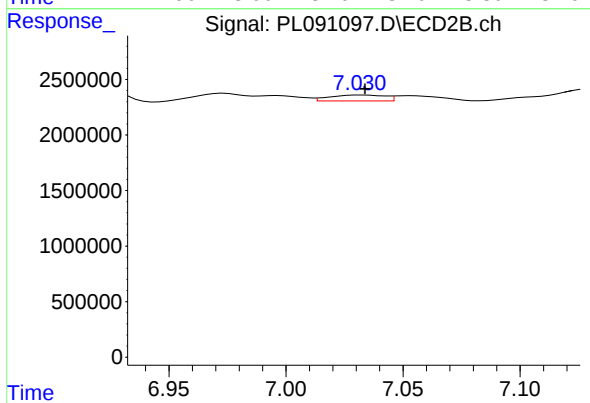
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 18924
Conc: 0.01 ng/ml



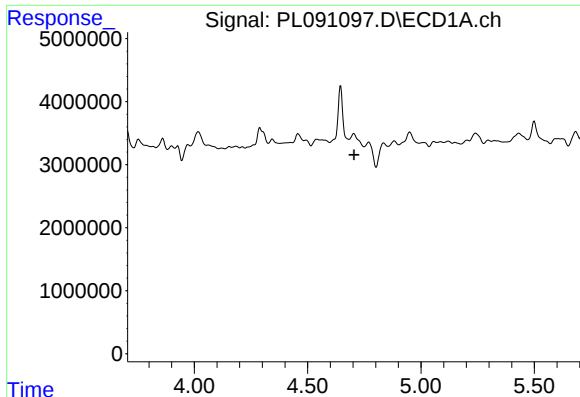
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.026 min
Response: 3213228
Conc: 1.89 ng/ml



#22 Mirex

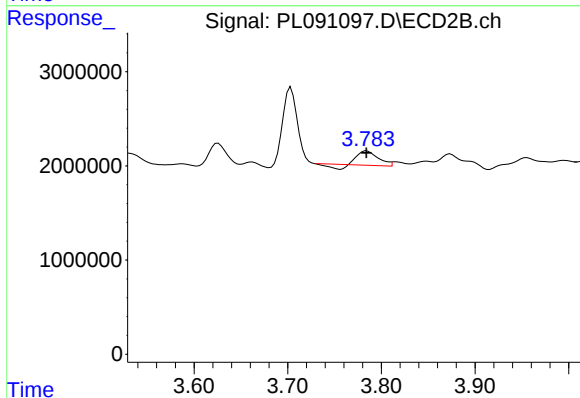
R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 861819
Conc: 0.46 ng/ml



#23 Chlordane-1

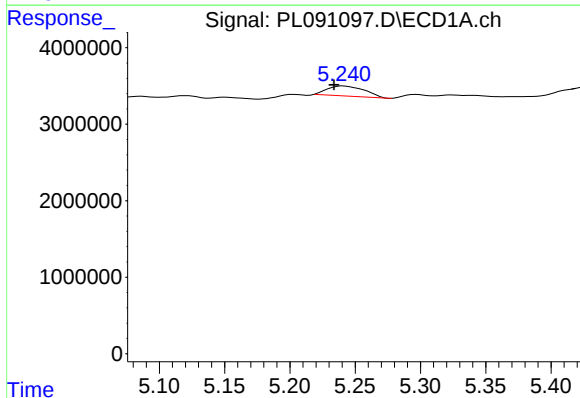
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



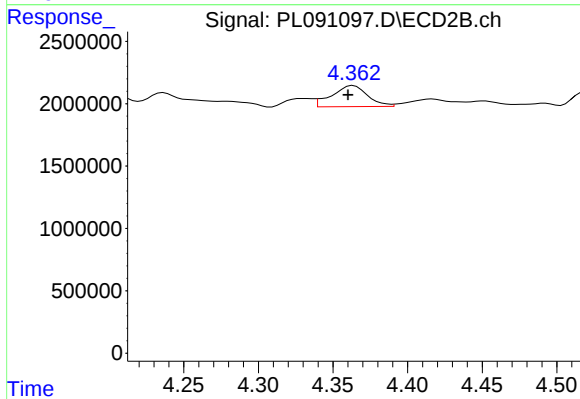
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1914036
Conc: 26.25 ng/ml



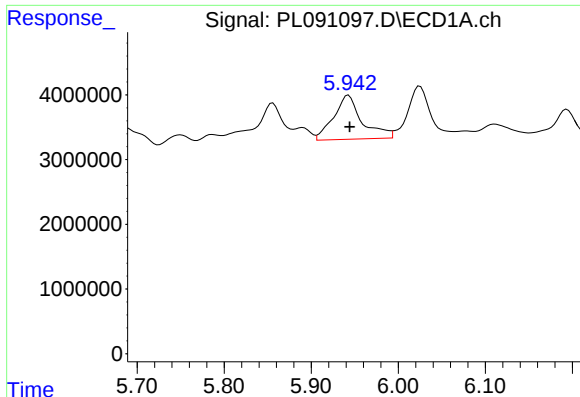
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 2625367
Conc: 25.86 ng/ml



#24 Chlordane-2

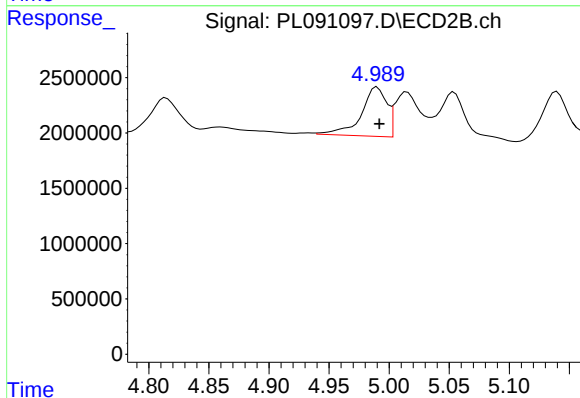
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 2812779
Conc: 29.94 ng/ml



#25 Chlordane-3

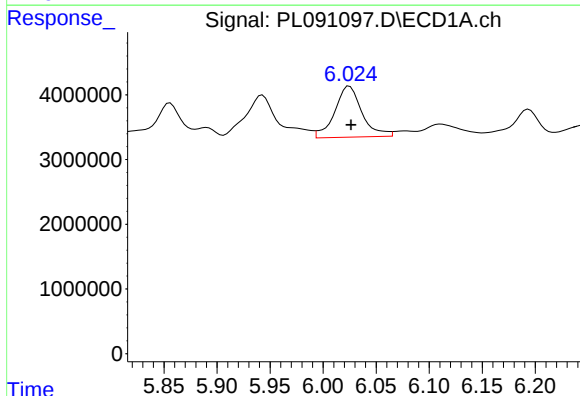
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 15445976
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



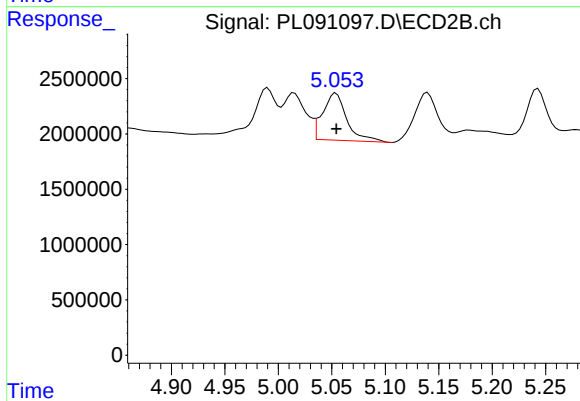
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 6565511
Conc: 27.04 ng/ml



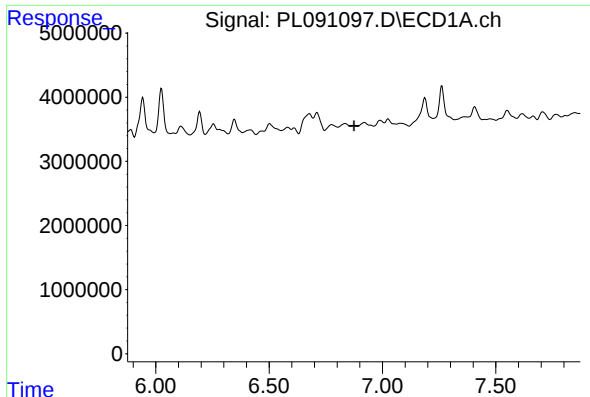
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 14093050
Conc: 33.51 ng/ml



#26 Chlordane-4

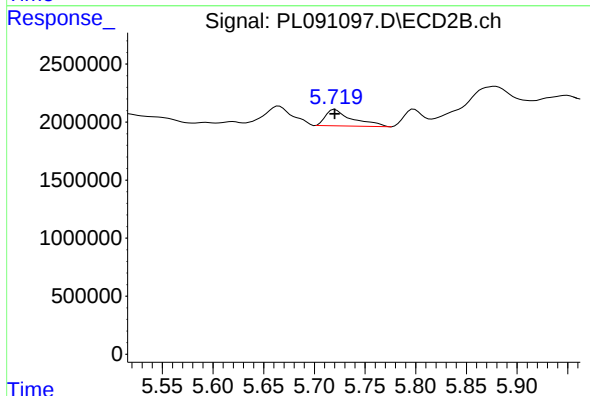
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 6654603
Conc: 28.54 ng/ml



#27 Chlordane-5

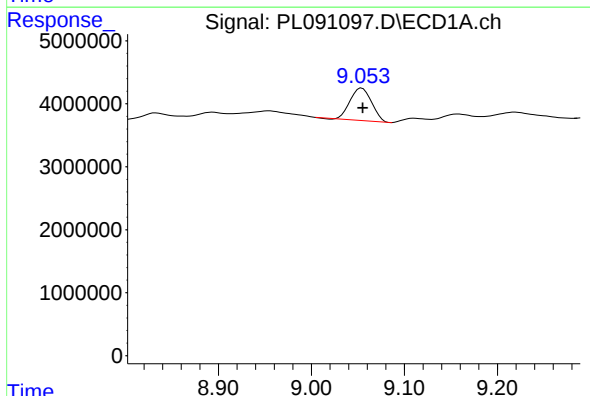
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-20-080724



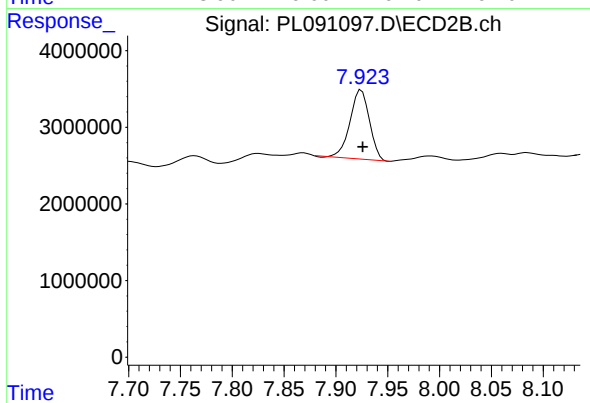
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2603351
Conc: 37.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 8236542
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 11743966
Conc: 6.20 ng/ml