

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 18:13
 Operator : AR\AJ
 Sample : P3979-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-03-091224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:46:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	21412637	26233221	13.738	14.026
28)	SA Decachlor...	9.059	7.925	16974838	21277367	13.967	11.523
Target Compounds							
2)	A alpha-BHC	0.000	3.301f	0	4348	N.D.	0.002 #
3)	MA gamma-BHC...	0.000	3.607	0	168481	N.D.	0.069 #
4)	MA Heptachlor	4.949f	3.976f	1006498	1679585	0.537	0.697 #
5)	MB Aldrin	5.290f	4.245	1716322	1732260	0.921	0.759
6)	B beta-BHC	4.549f	3.928	-2440188	3698653	N.D.	3.386
7)	B delta-BHC	0.000	4.133	0	140839	N.D.	0.061 #
8)	B Heptachlo...	0.000	4.736	0	885522	N.D.	0.420 #
9)	A Endosulfan I	0.000	5.129f	0	4070763	N.D.	2.110 #
10)	B gamma-Chl...	5.942	4.990	5567888	3610655	3.333	1.637 #
11)	B alpha-Chl...	6.027	5.052	1912341	7046676	1.186	3.406 #
12)	B 4,4'-DDE	0.000	5.242	0	6852539	N.D.	3.613 #
13)	MA Dieldrin	0.000	5.374	0	2962567	N.D.	1.441 #
14)	MA Endrin	0.000	5.643	0	4062504	N.D.	2.153 #
15)	B Endosulfa...	6.821f	5.973f	2821022	117886	1.820	0.067 #
16)	A 4,4'-DDD	0.000	5.796	0	5771547	N.D.	3.444 #
17)	MA 4,4'-DDT	0.000	6.045	0	1407458	N.D.	0.876 #
18)	B Endrin al...	0.000	6.144f	0	60776	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.344	0	76384	N.D.	0.045 #
20)	A Methoxychlor	0.000	6.598f	0	366196	N.D.	0.413 #
22)	Mirex	0.000	7.046	0	777471	N.D.	0.438 #
23)	Chlordane-1	0.000	3.782	0	6834007	N.D.	98.239 #
24)	Chlordane-2	5.234	4.359	1931975	2344246	25.129	31.277
25)	Chlordane-3	5.942	4.990	5567888	3610655	21.673	15.487 #
26)	Chlordane-4	6.027	5.052	1912341	7046676	6.457	33.792 #
27)	Chlordane-5	0.000	5.973f	0	117886	N.D.	1.645 #

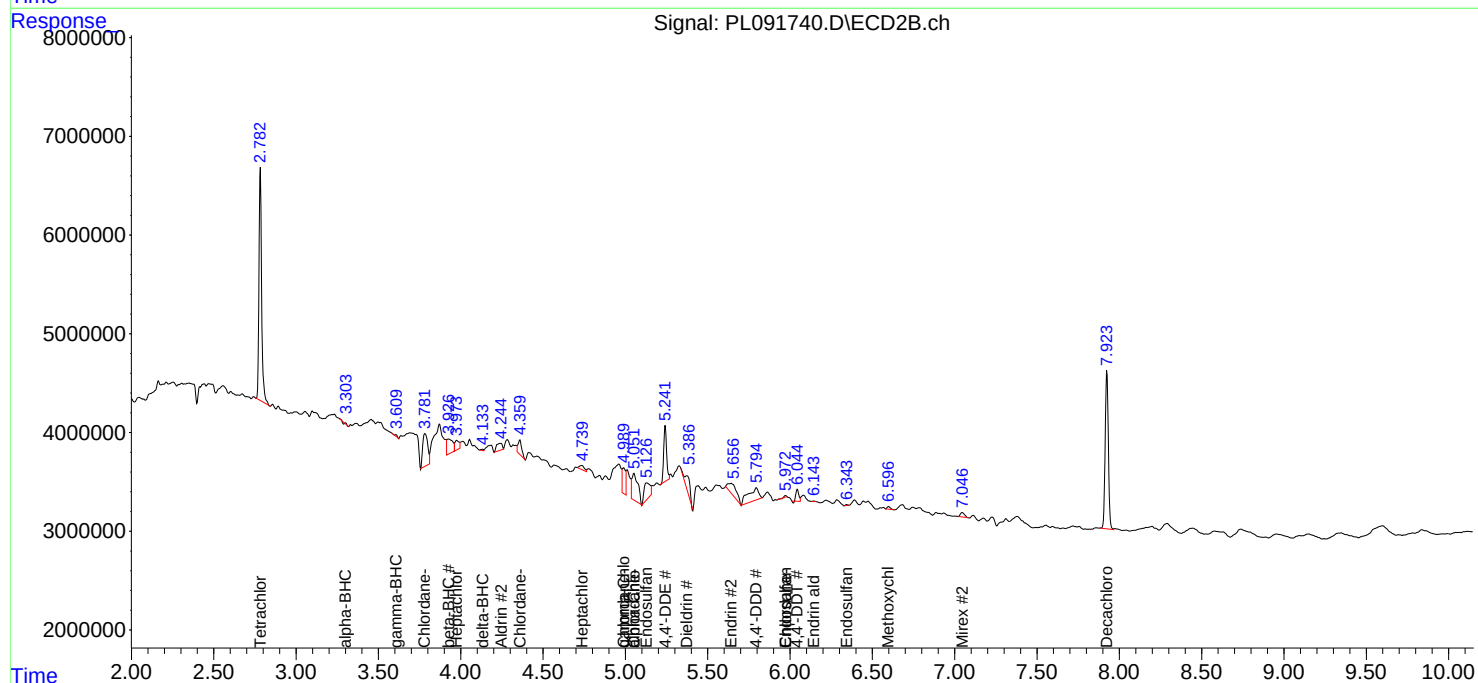
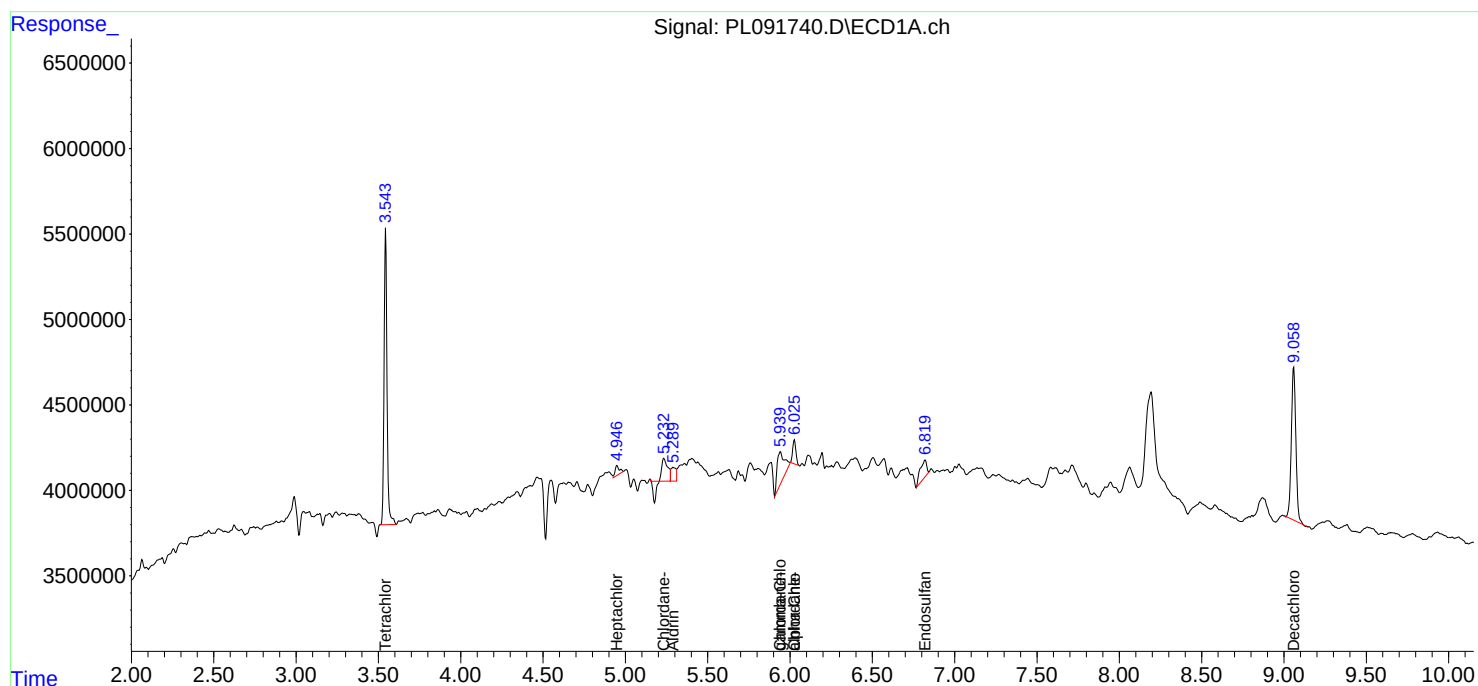
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

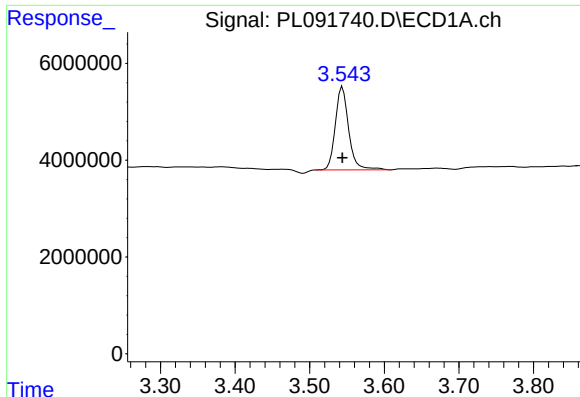
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 18:13
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EO-03-091224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:46:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

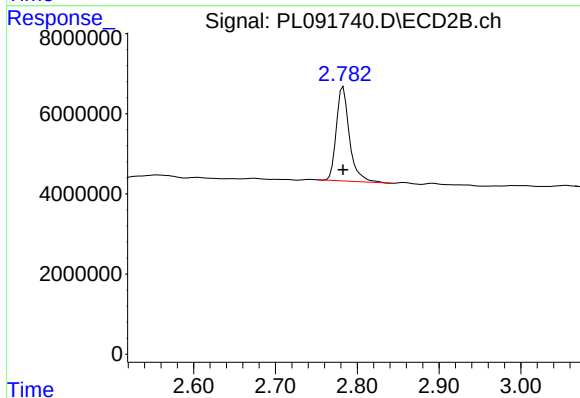




#1 Tetrachloro-m-xylene

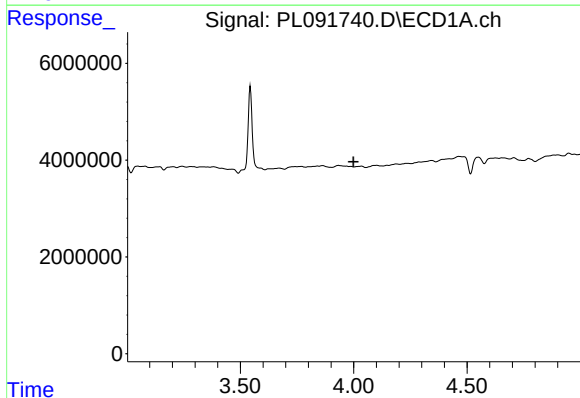
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21412637
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



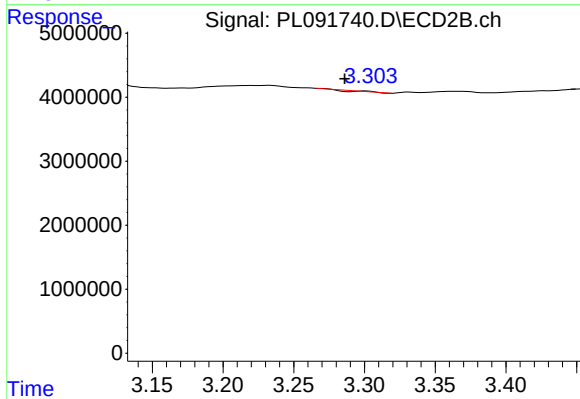
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 26233221
Conc: 14.03 ng/ml



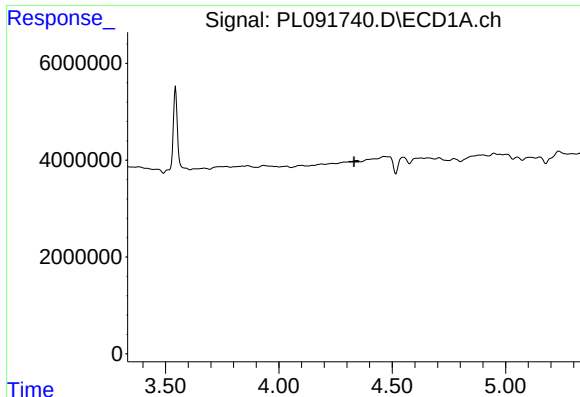
#2 alpha-BHC

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



#2 alpha-BHC

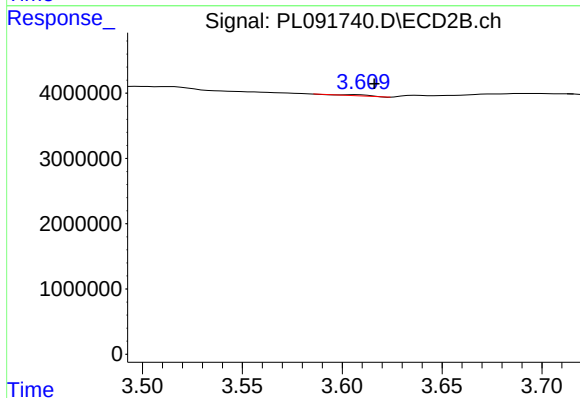
R.T.: 3.301 min
Delta R.T.: 0.015 min
Response: 4348
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

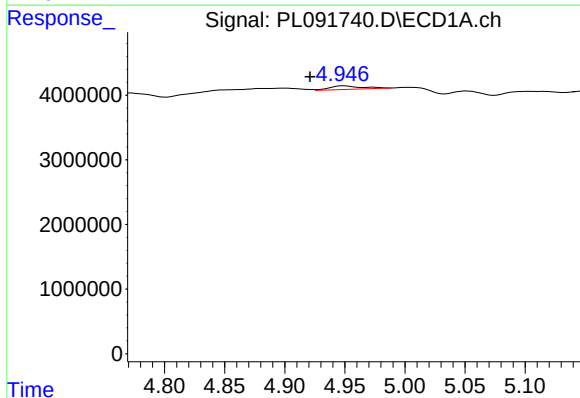
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



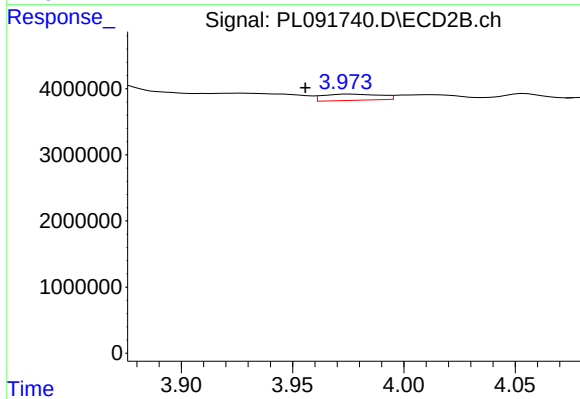
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.009 min
Response: 168481
Conc: 0.07 ng/ml



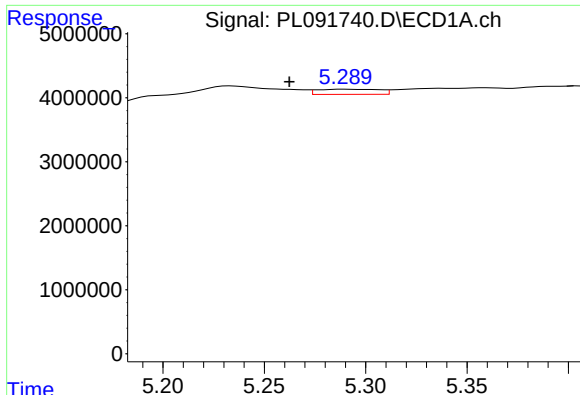
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 1006498
Conc: 0.54 ng/ml



#4 Heptachlor

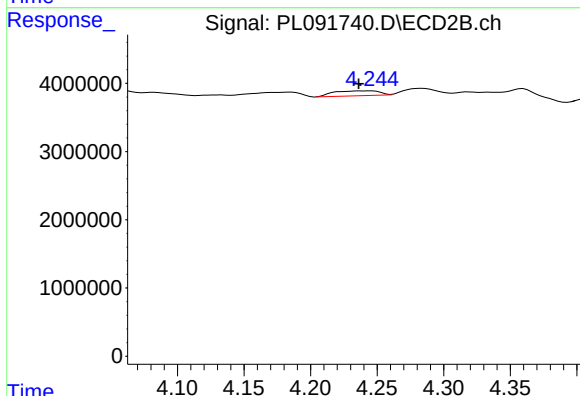
R.T.: 3.976 min
Delta R.T.: 0.020 min
Response: 1679585
Conc: 0.70 ng/ml



#5 Aldrin

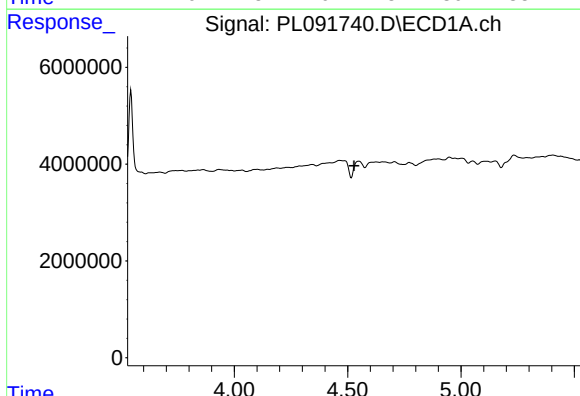
R.T.: 5.290 min
Delta R.T.: 0.028 min
Response: 1716322
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



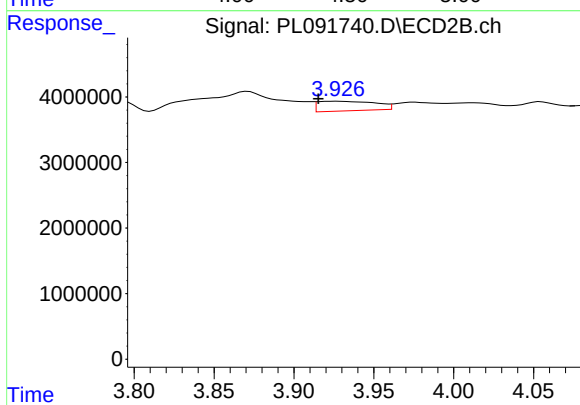
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.009 min
Response: 1732260
Conc: 0.76 ng/ml



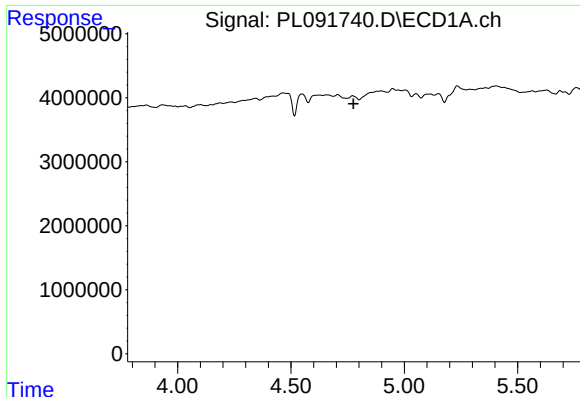
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.021 min
Response: -2440188
Conc: N.D.



#6 beta-BHC

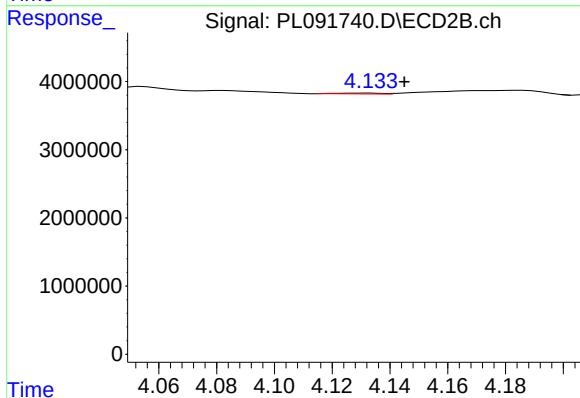
R.T.: 3.928 min
Delta R.T.: 0.012 min
Response: 3698653
Conc: 3.39 ng/ml



#7 delta-BHC

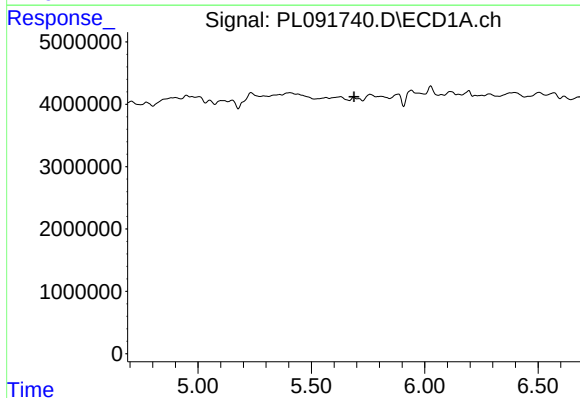
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



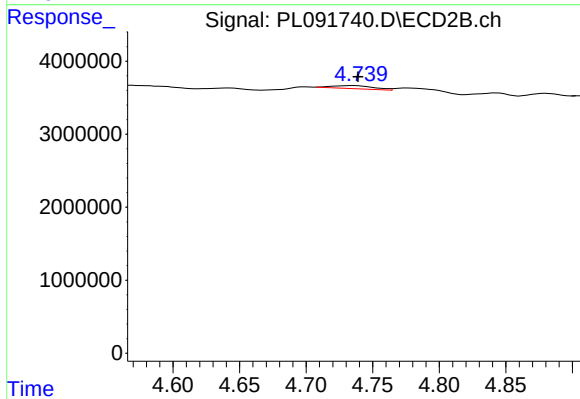
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 140839
Conc: 0.06 ng/ml



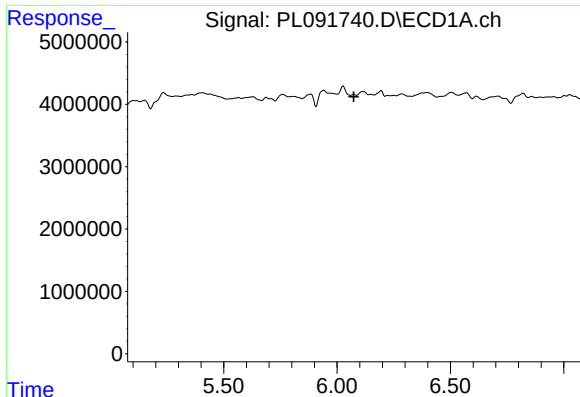
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

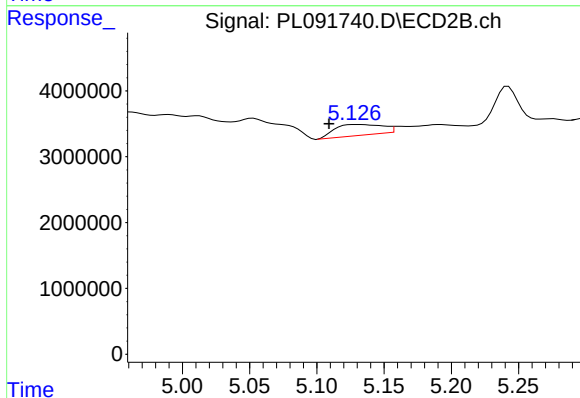
R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 885522
Conc: 0.42 ng/ml



#9 Endosulfan I

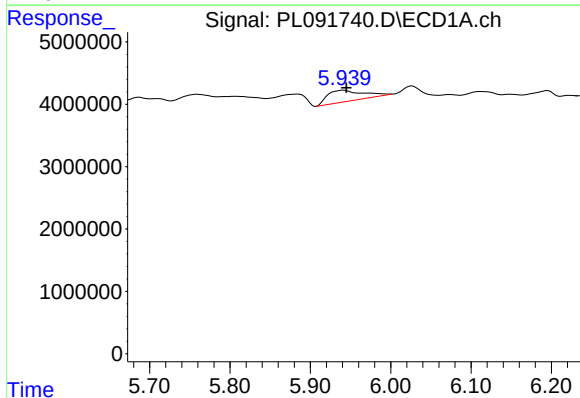
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



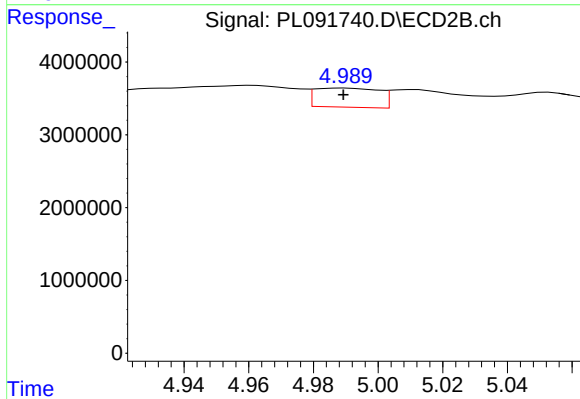
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 4070763
Conc: 2.11 ng/ml



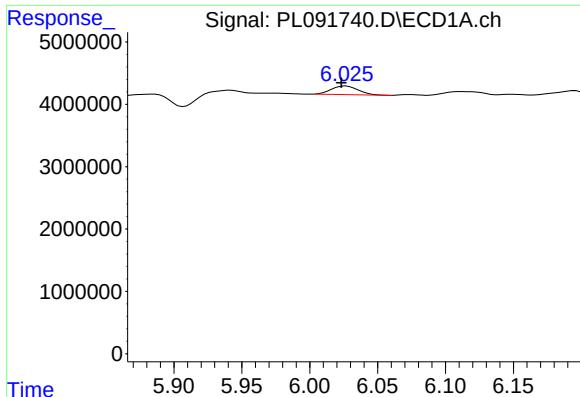
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 5567888
Conc: 3.33 ng/ml



#10 gamma-Chlordane

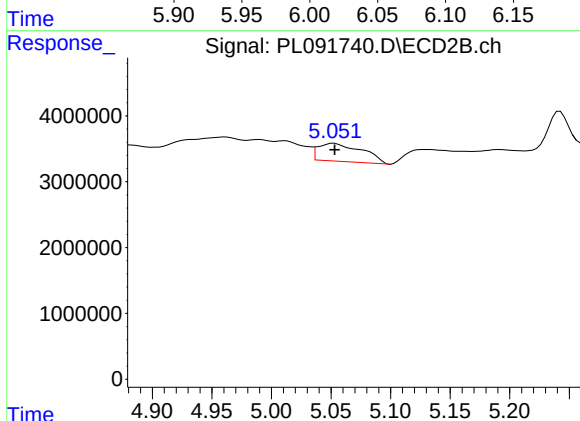
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 3610655
Conc: 1.64 ng/ml



#11 alpha-Chlordane

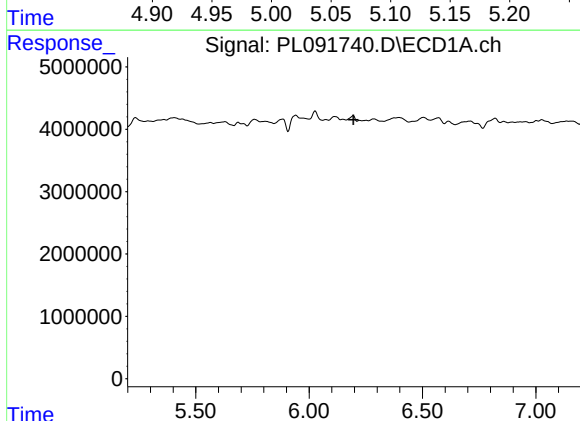
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 1912341
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



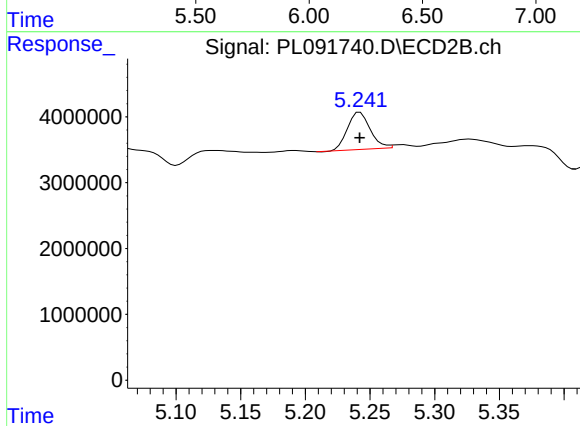
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7046676
Conc: 3.41 ng/ml



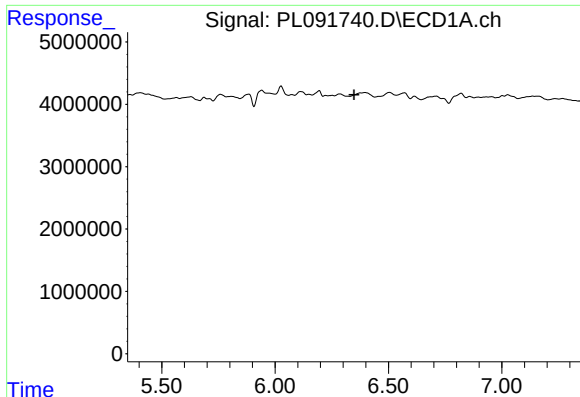
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

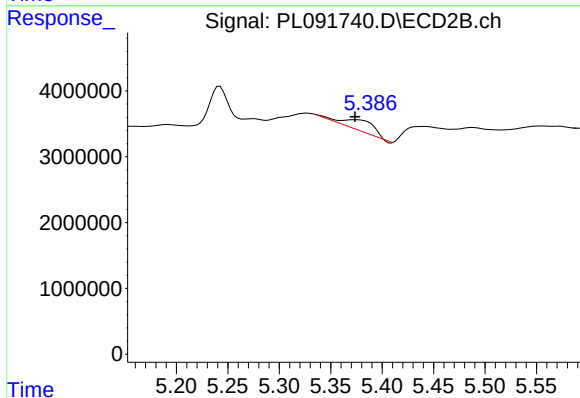
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 6852539
Conc: 3.61 ng/ml



#13 Dieldrin

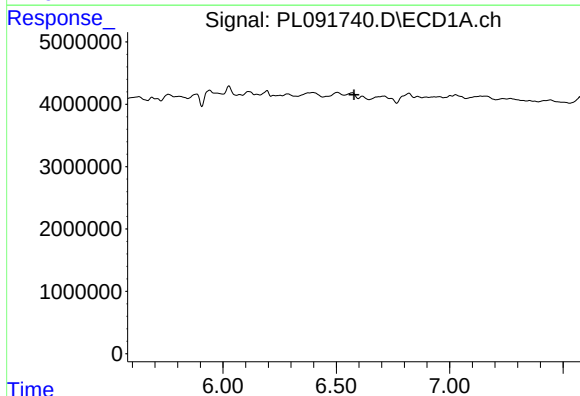
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



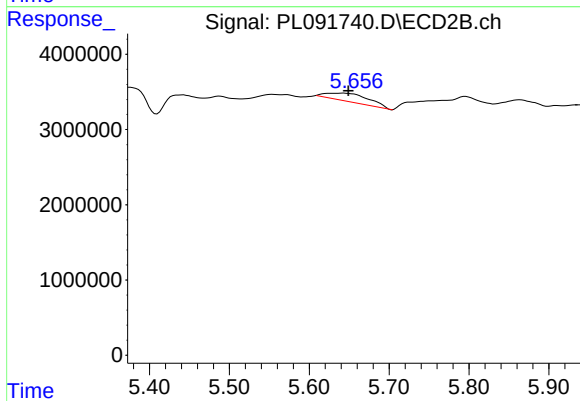
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 2962567
Conc: 1.44 ng/ml



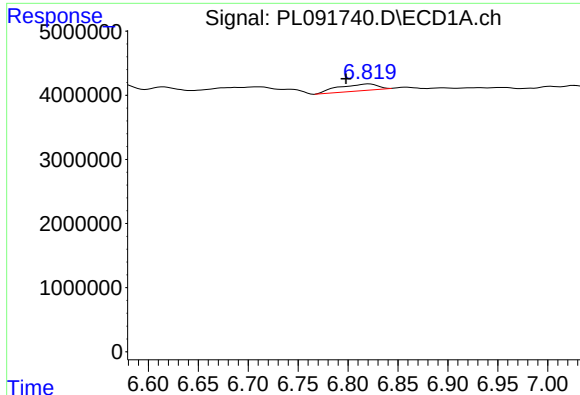
#14 Endrin

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



#14 Endrin

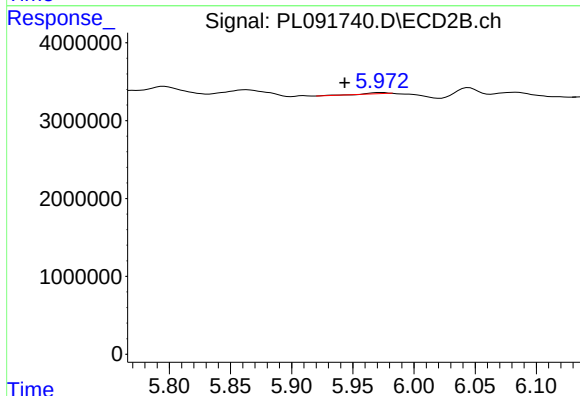
R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 4062504
Conc: 2.15 ng/ml



#15 Endosulfan II

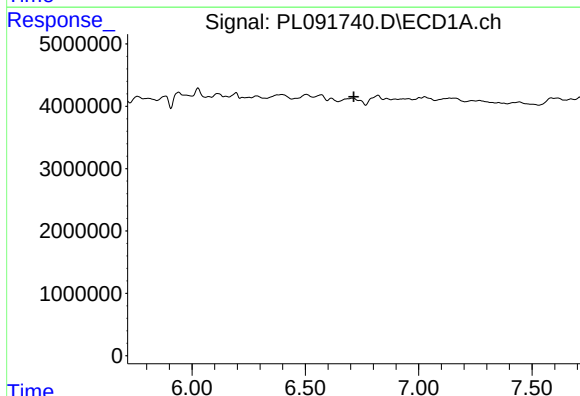
R.T.: 6.821 min
Delta R.T.: 0.023 min
Response: 2821022
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



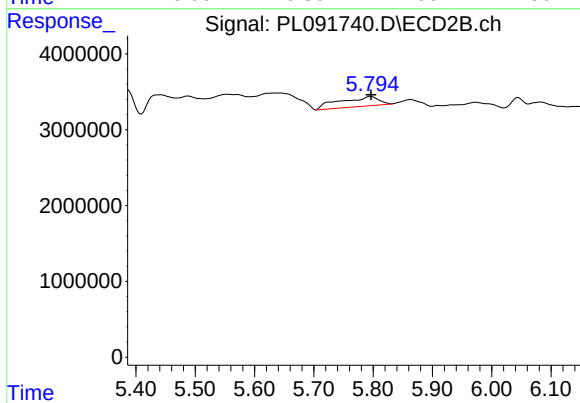
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.030 min
Response: 117886
Conc: 0.07 ng/ml



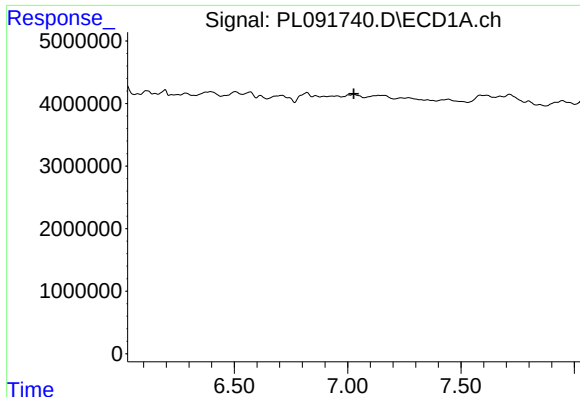
#16 4,4'-DDD

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



#16 4,4'-DDD

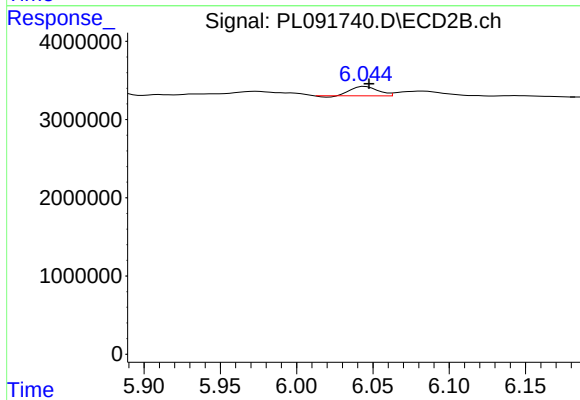
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 5771547
Conc: 3.44 ng/ml



#17 4,4'-DDT

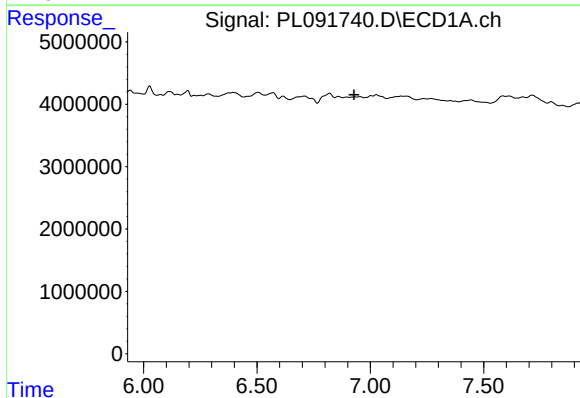
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



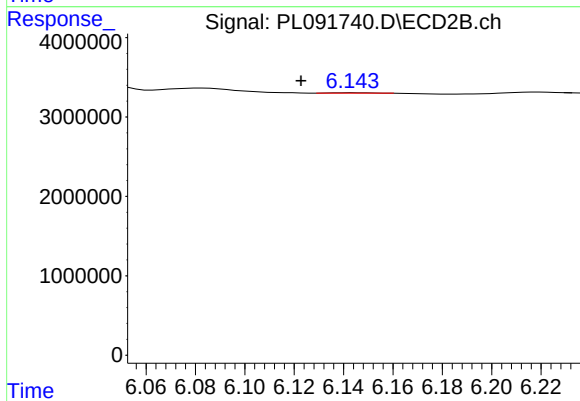
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 1407458
Conc: 0.88 ng/ml



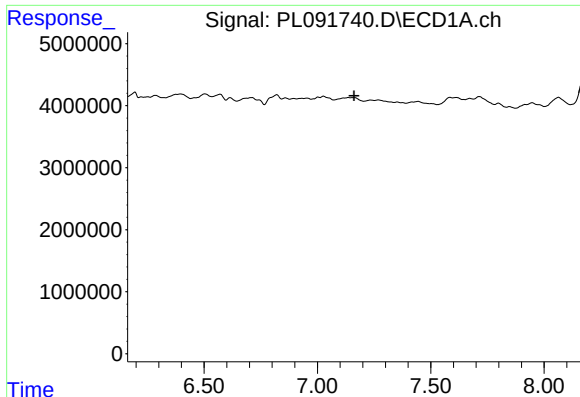
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

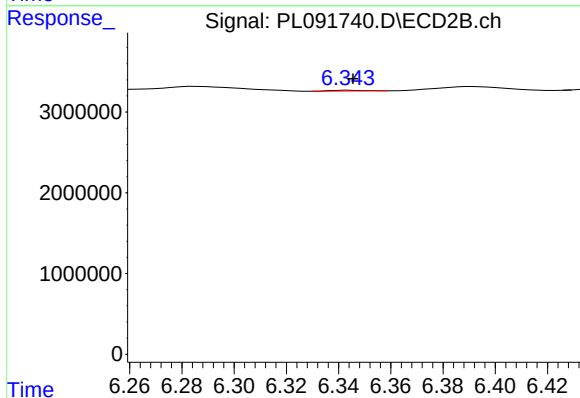
R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 60776
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

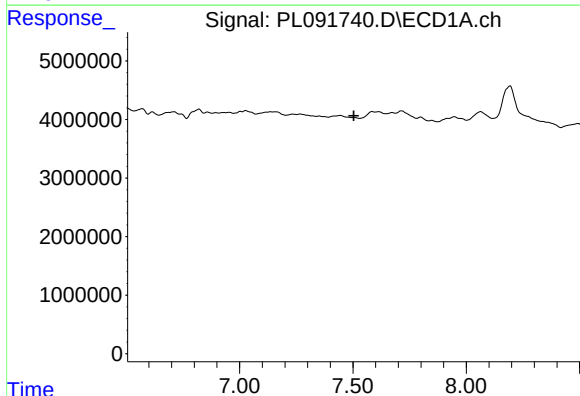
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



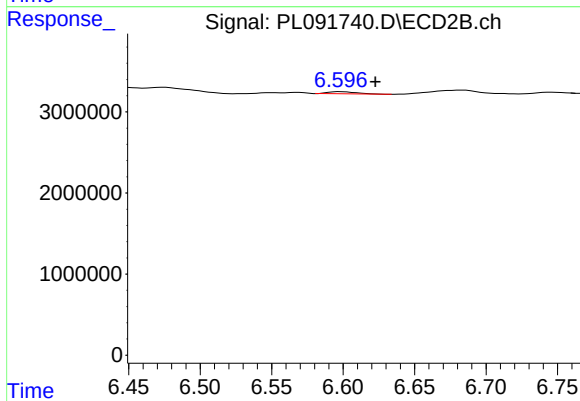
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 76384
Conc: 0.04 ng/ml



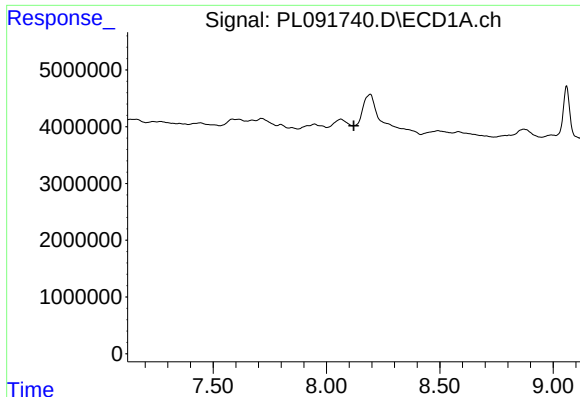
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

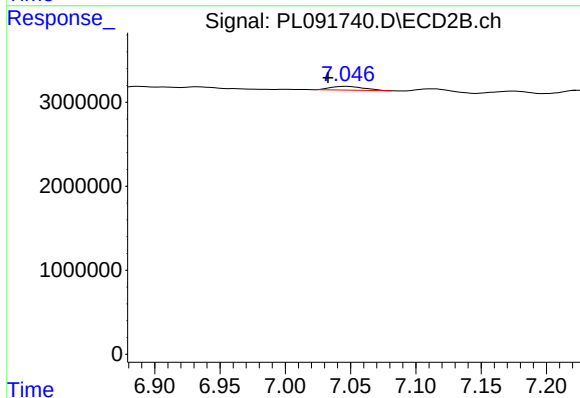
R.T.: 6.598 min
Delta R.T.: -0.025 min
Response: 366196
Conc: 0.41 ng/ml



#22 Mirex

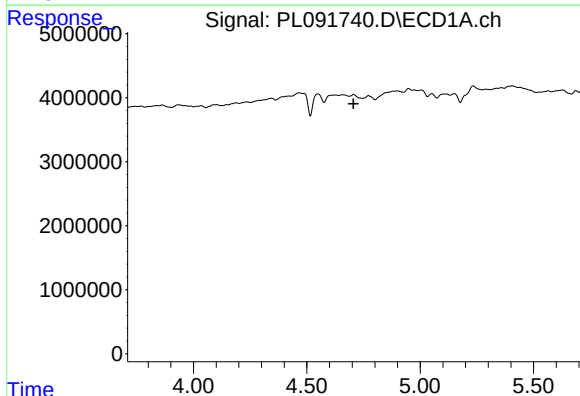
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



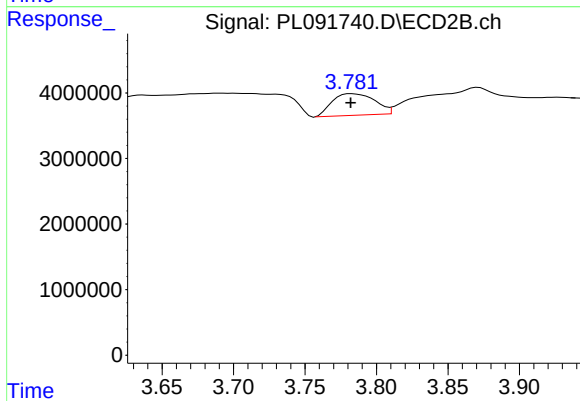
#22 Mirex

R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 777471
Conc: 0.44 ng/ml



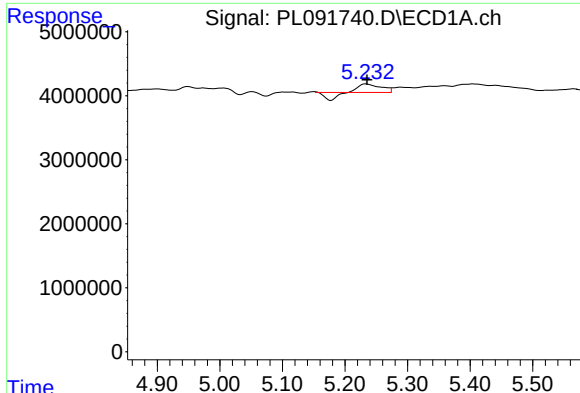
#23 Chlordane-1

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



#23 Chlordane-1

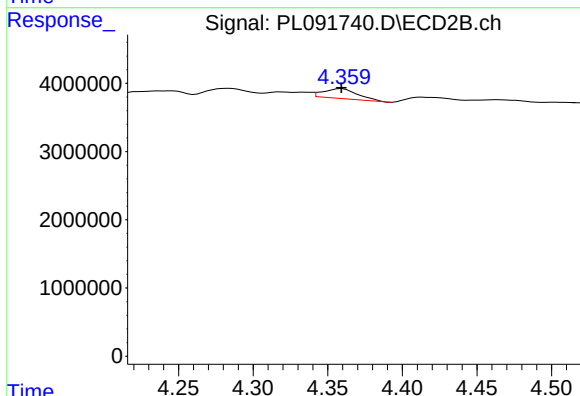
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 6834007
Conc: 98.24 ng/ml



#24 Chlordane-2

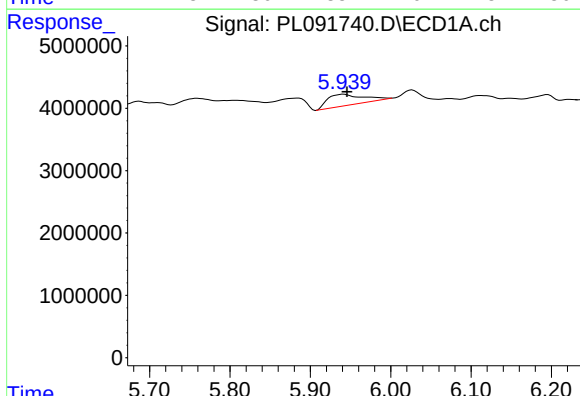
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1931975
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



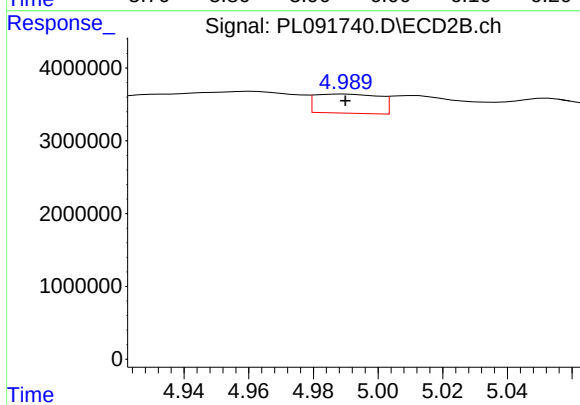
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 2344246
Conc: 31.28 ng/ml



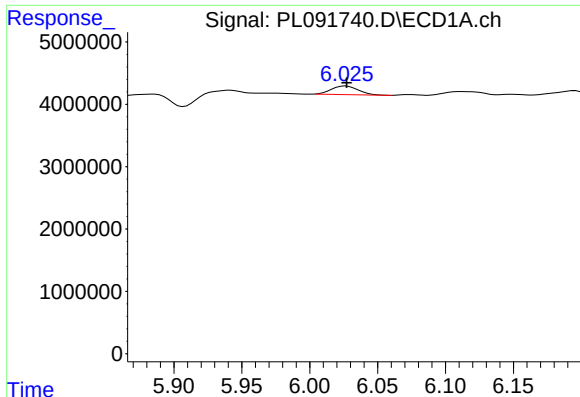
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 5567888
Conc: 21.67 ng/ml



#25 Chlordane-3

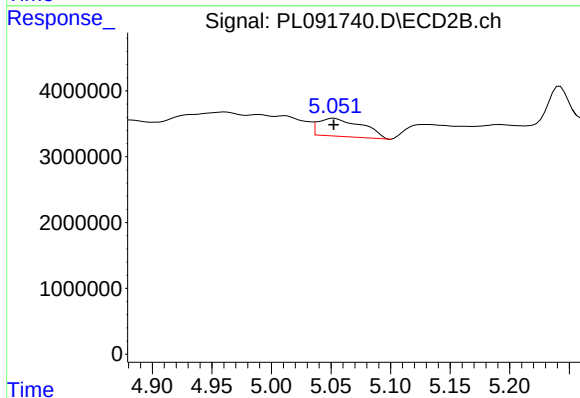
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 3610655
Conc: 15.49 ng/ml



#26 Chlordane-4

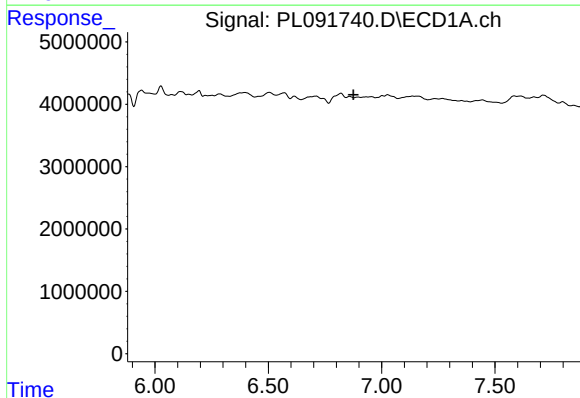
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1912341
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



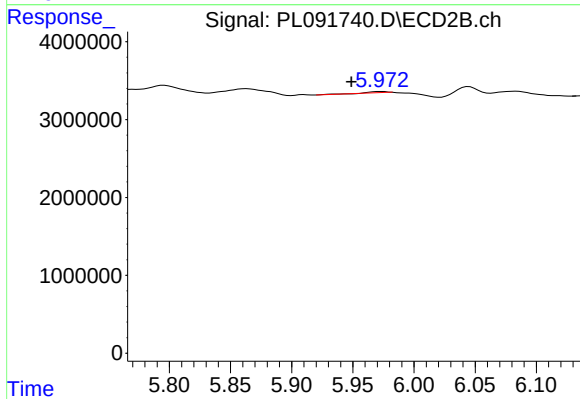
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7046676
Conc: 33.79 ng/ml



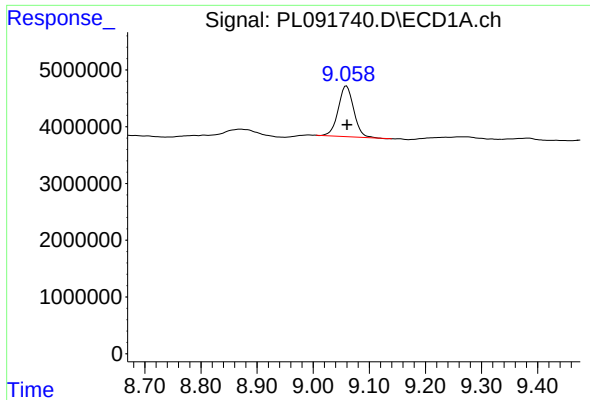
#27 Chlordane-5

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



#27 Chlordane-5

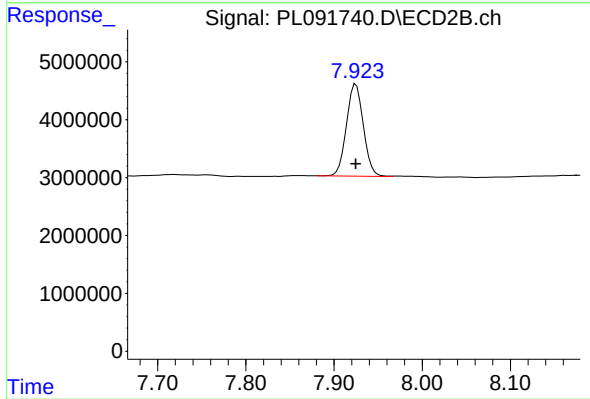
R.T.: 5.973 min
Delta R.T.: 0.024 min
Response: 117886
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 16974838
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-091224



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 21277367
Conc: 11.52 ng/ml