

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 00:02
 Operator : AR\AJ
 Sample : P3518-19RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-08142024MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:29:37 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	2.784	22913062	19457318	10.671	9.968
28)	SA Decachlor...	9.055	7.925	11379654	13094917	7.464	6.913
Target Compounds							
2)	A alpha-BHC	0.000	3.272f	0	74743	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.633	0	475368	N.D.	0.180 #
4)	MA Heptachlor	0.000	3.958	0	557678	N.D.	0.216 #
5)	MB Aldrin	0.000	4.255f	0	4364218	N.D.	1.775 #
6)	B beta-BHC	0.000	3.939f	0	489942	N.D.	0.416 #
7)	B delta-BHC	0.000	4.153	0	1379509	N.D.	0.544 #
8)	B Heptachlo...	5.683	4.741	24699393	189419	10.096	0.084 #
10)	B gamma-Chl...	5.943	4.989	16858355	1150078	6.977	0.487 #
11)	B alpha-Chl...	6.026	5.053	20124987	6906416	8.358	2.936 #
12)	B 4,4'-DDE	6.194	5.243	8771333	9763643	4.193	4.673
13)	MA Dieldrin	0.000	5.376	0	4629546	N.D.	2.033 #
14)	MA Endrin	0.000	5.668f	0	8898230	N.D.	4.368 #
15)	B Endosulfa...	0.000	5.933	0	869652	N.D.	0.450 #
16)	A 4,4'-DDD	6.719	5.797	1464232	487998	0.969	0.296 #
17)	MA 4,4'-DDT	6.998f	6.045	1293609	4578365	0.729	2.577 #
18)	B Endrin al...	0.000	6.141f	0	383487	N.D.	0.246 #
19)	B Endosulfa...	0.000	6.343	0	620699	N.D.	0.322 #
20)	A Methoxychlor	0.000	6.599f	0	423062	N.D.	0.426 #
22)	Mirex	0.000	7.020	0	172808	N.D.	0.093 #
23)	Chlordane-1	0.000	3.784	0	1519730	N.D.	20.846 #
24)	Chlordane-2	0.000	4.337f	0	14572473	N.D.	155.100 #
25)	Chlordane-3	5.943	4.989	16858355	1150078	48.538	4.736 #
26)	Chlordane-4	6.026	5.053	20124987	6906416	47.847	29.620 #
27)	Chlordane-5	0.000	5.719	0	2493285	N.D.	36.011 #

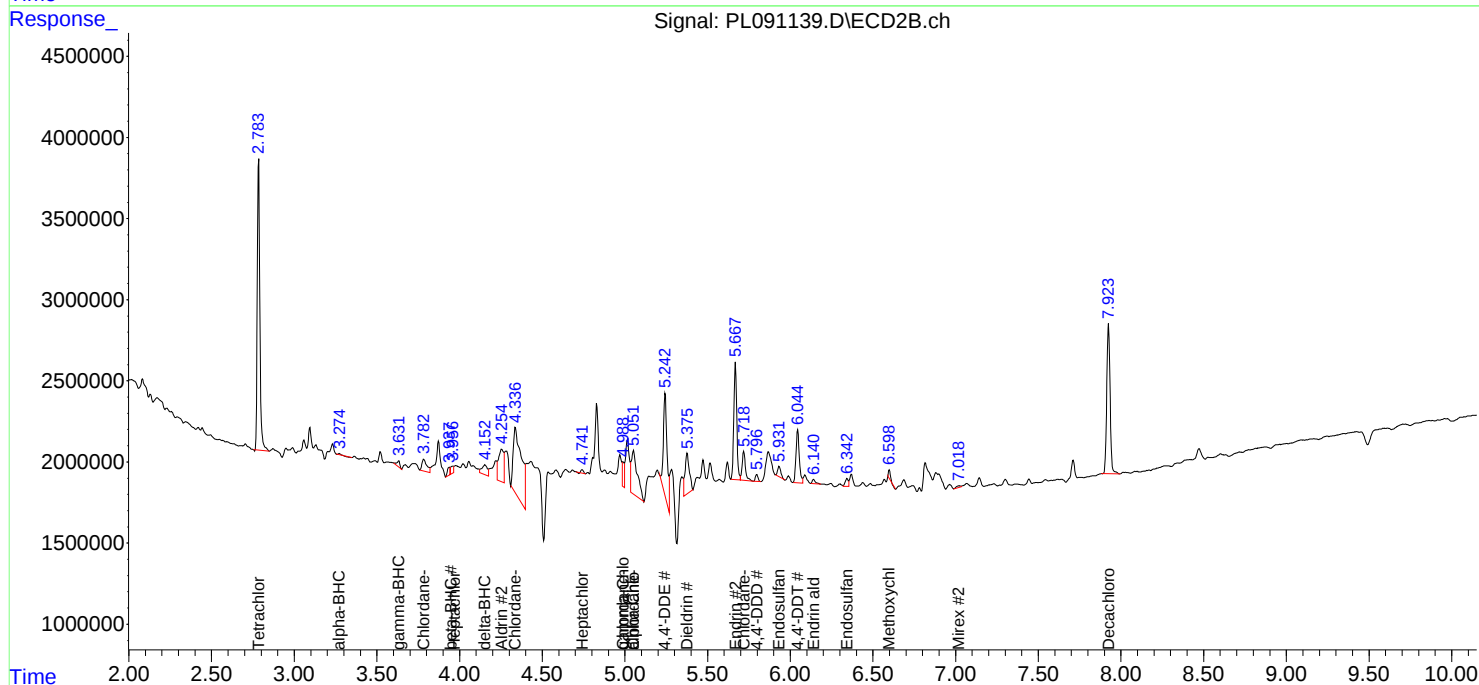
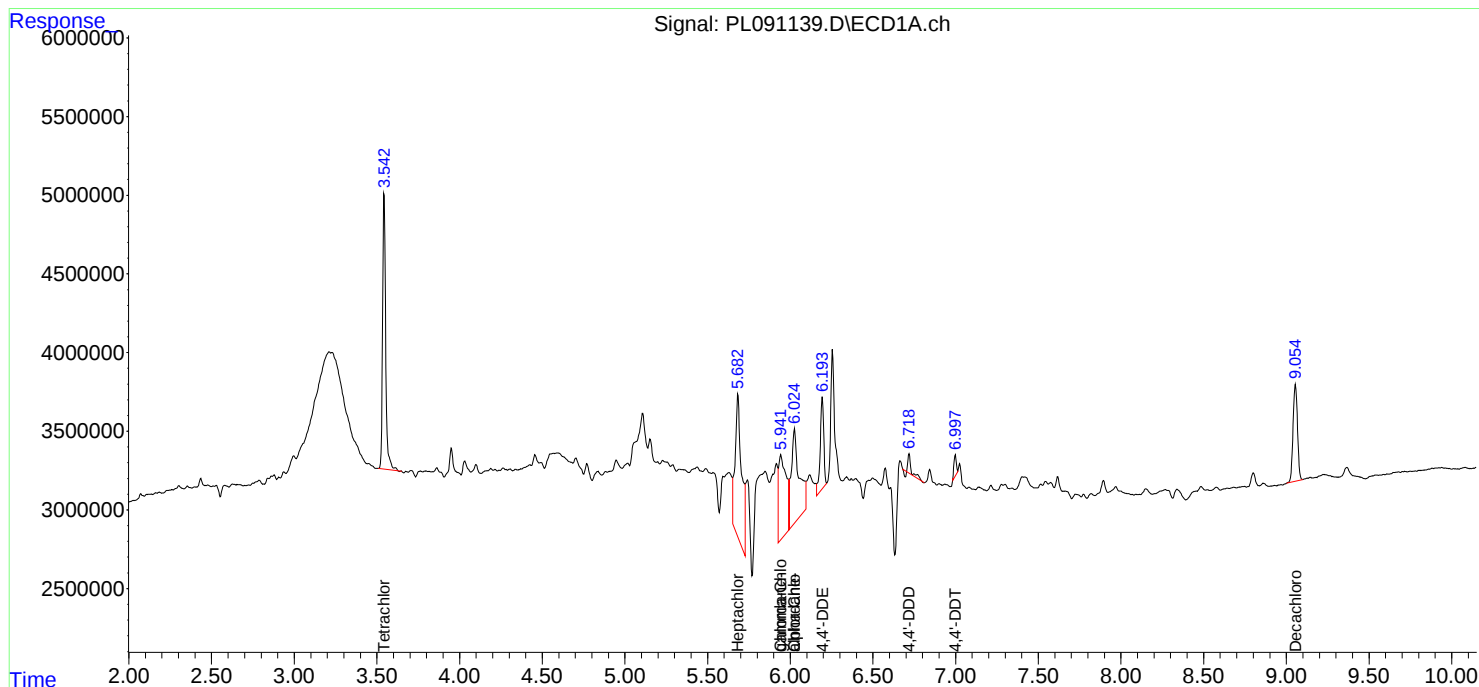
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

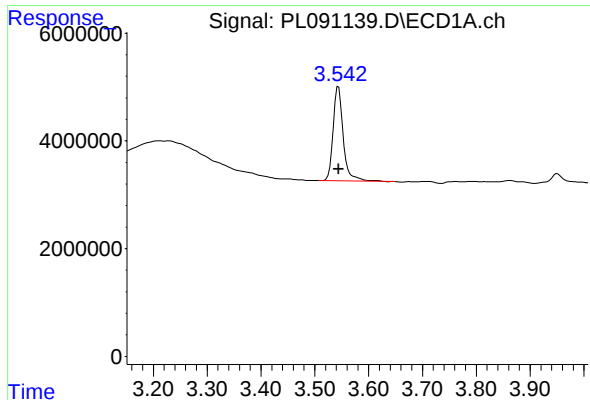
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 00:02
Operator : AR\AJ
Sample : P3518-19RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:29:37 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

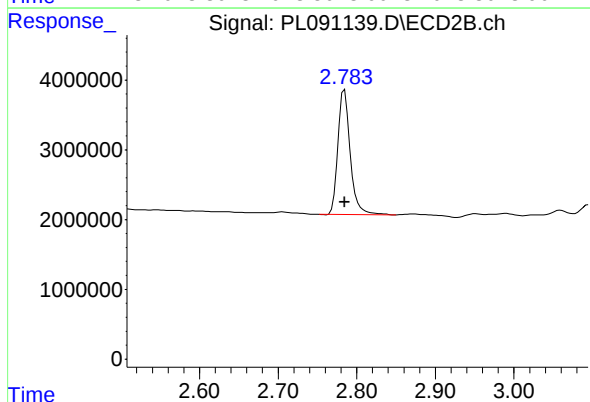




#1 Tetrachloro-m-xylene

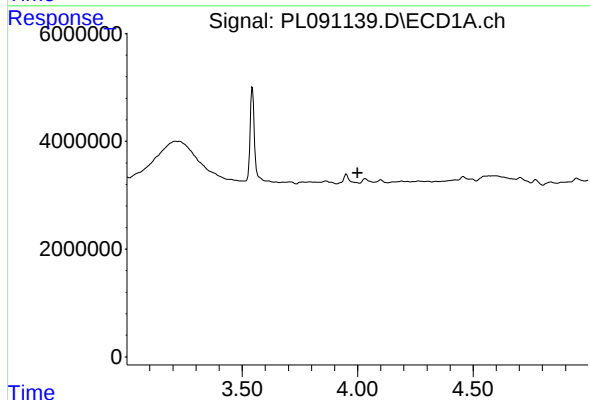
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22913062
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



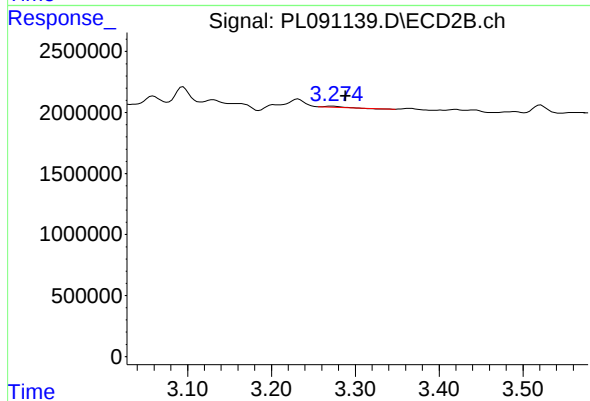
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 19457318
Conc: 9.97 ng/ml



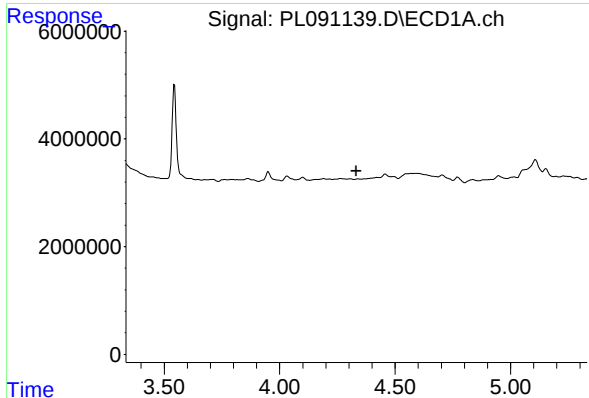
#2 alpha-BHC

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



#2 alpha-BHC

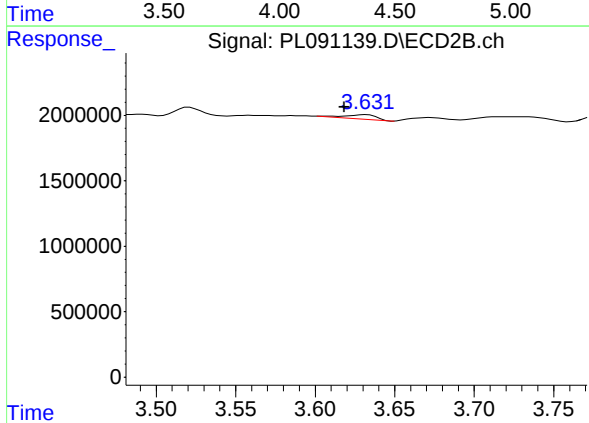
R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 74743
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

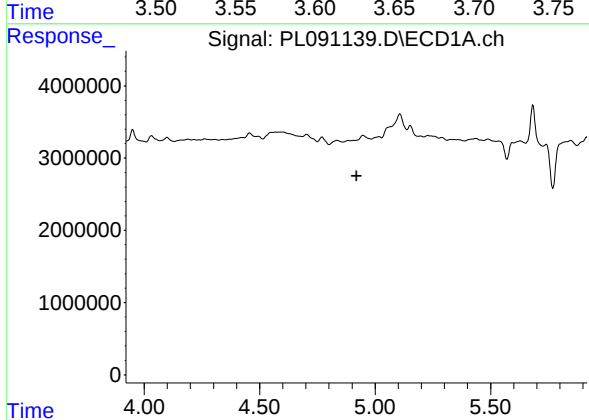
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



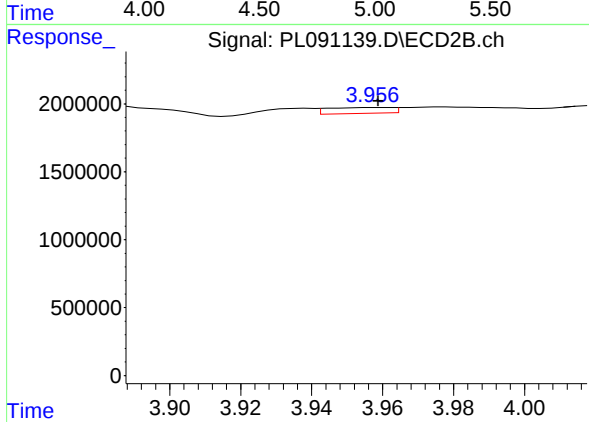
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.014 min
Response: 475368
Conc: 0.18 ng/ml



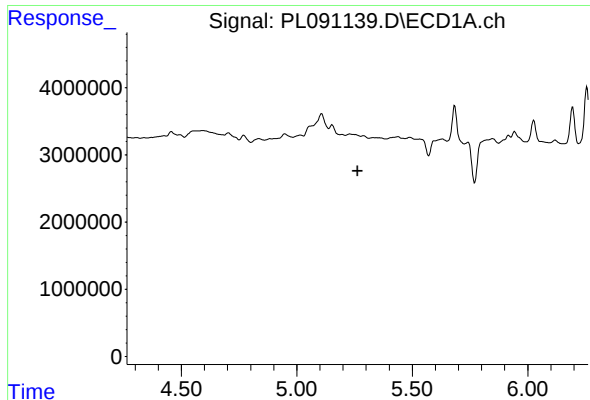
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

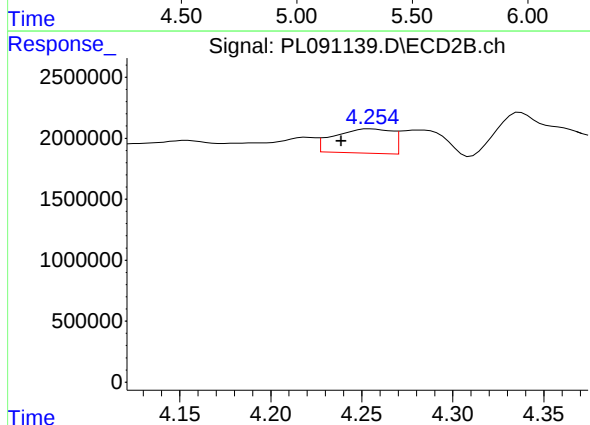
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 557678
Conc: 0.22 ng/ml



#5 Aldrin

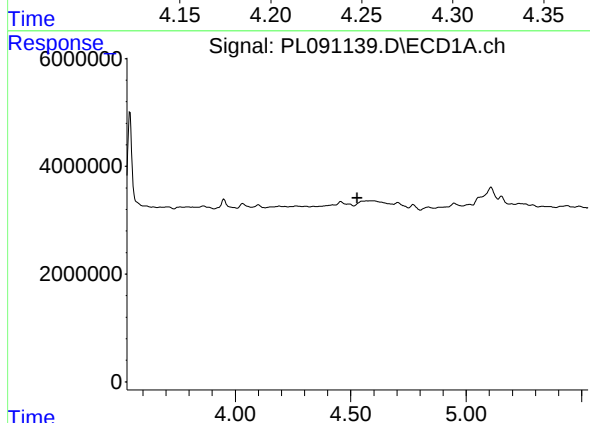
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



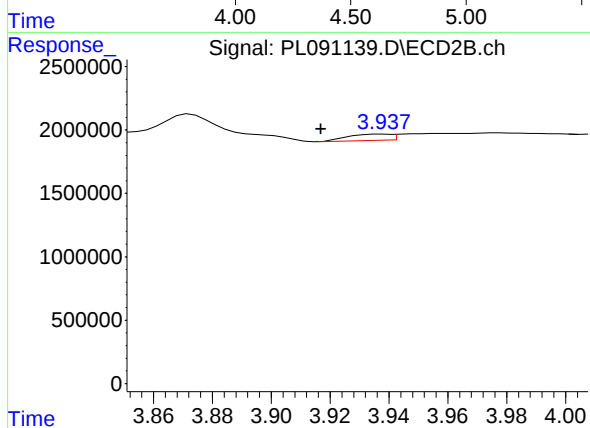
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.016 min
Response: 4364218
Conc: 1.77 ng/ml



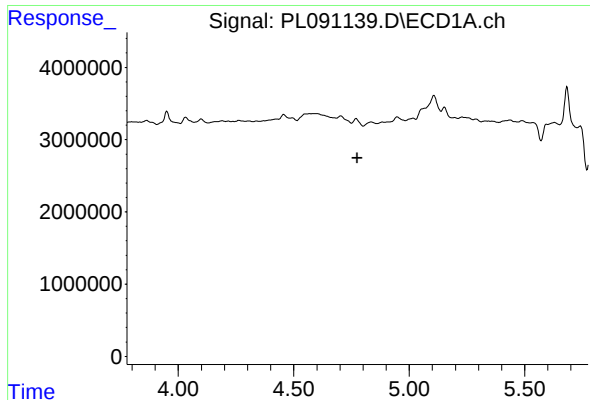
#6 beta-BHC

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



#6 beta-BHC

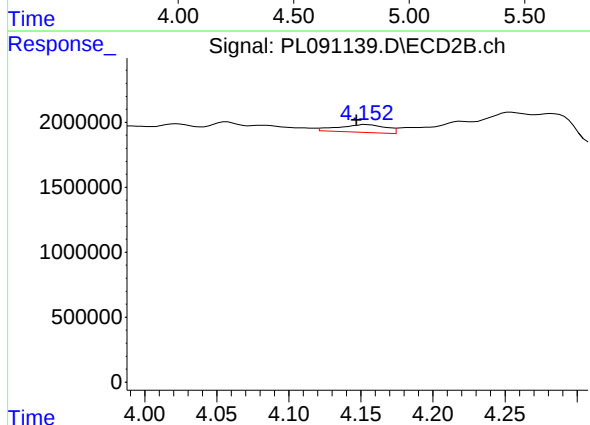
R.T.: 3.939 min
Delta R.T.: 0.022 min
Response: 489942
Conc: 0.42 ng/ml



#7 delta-BHC

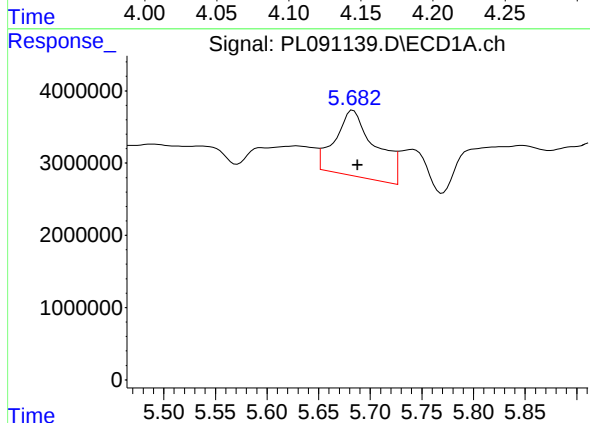
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



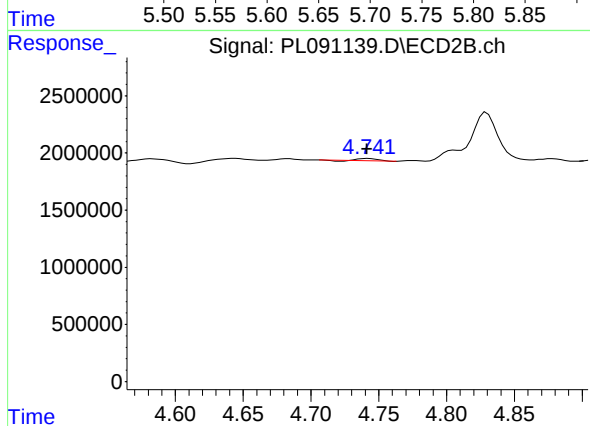
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 1379509
Conc: 0.54 ng/ml



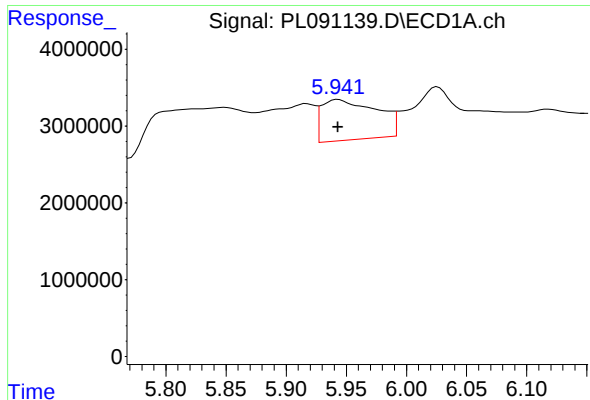
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 24699393
Conc: 10.10 ng/ml



#8 Heptachlor epoxide

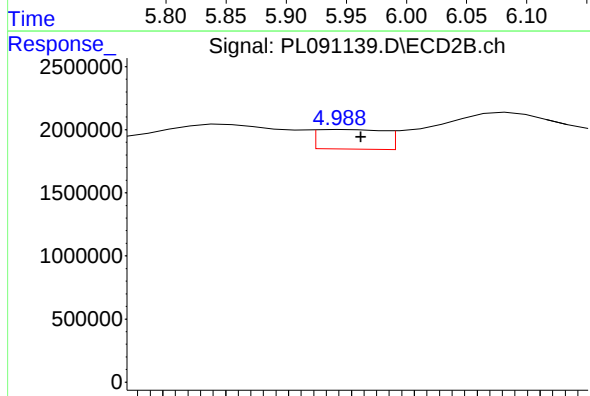
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 189419
Conc: 0.08 ng/ml



#10 gamma-Chlordane

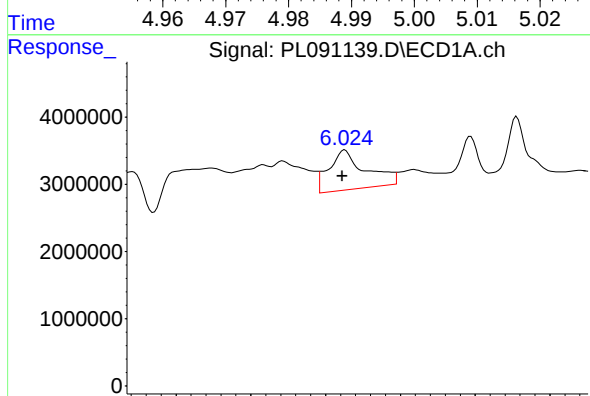
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 16858355
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



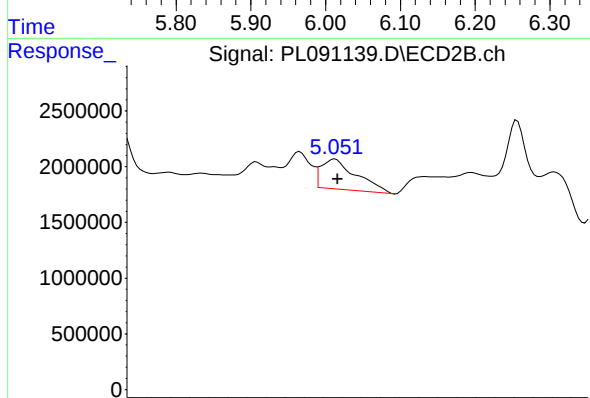
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 1150078
Conc: 0.49 ng/ml



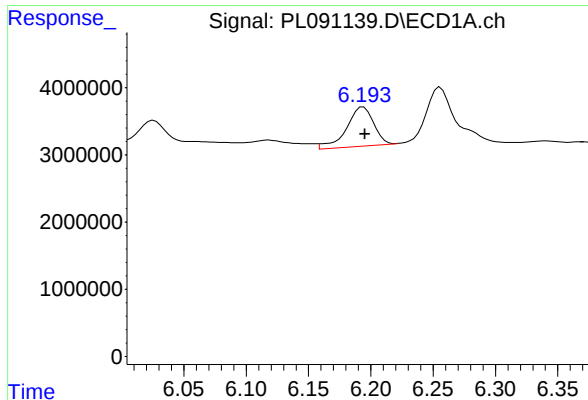
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 20124987
Conc: 8.36 ng/ml



#11 alpha-Chlordane

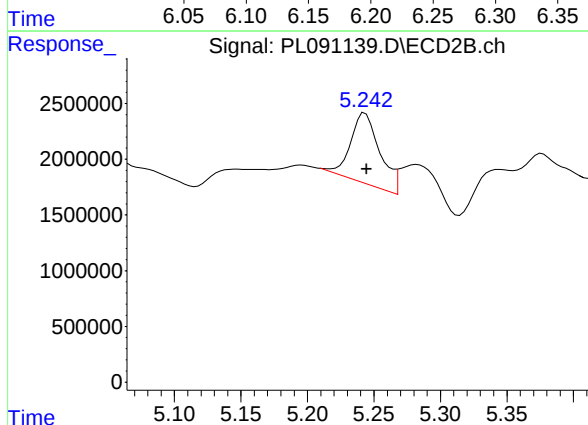
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 6906416
Conc: 2.94 ng/ml



#12 4,4'-DDE

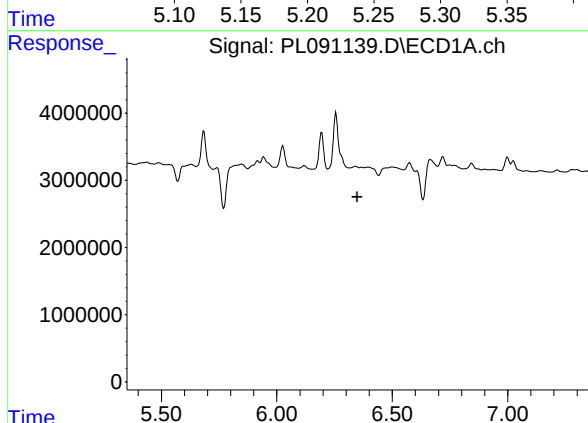
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 8771333
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



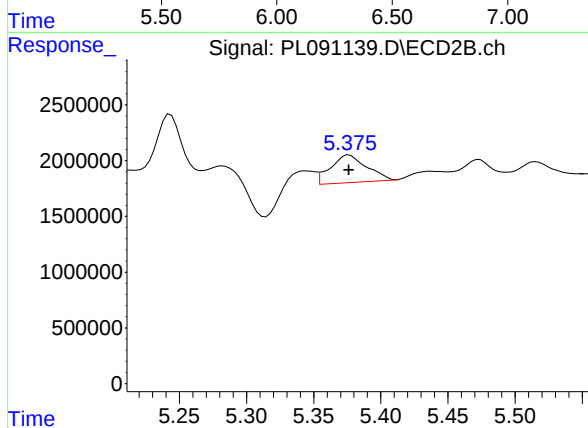
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 9763643
Conc: 4.67 ng/ml



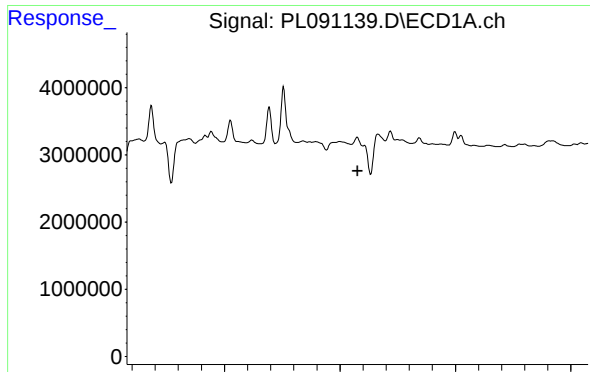
#13 Dieldrin

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



#13 Dieldrin

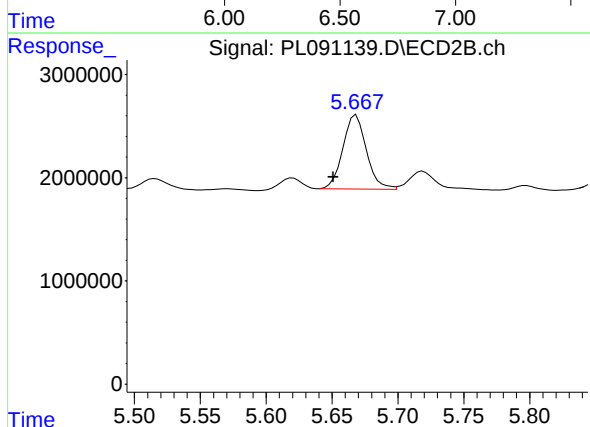
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 4629546
Conc: 2.03 ng/ml



#14 Endrin

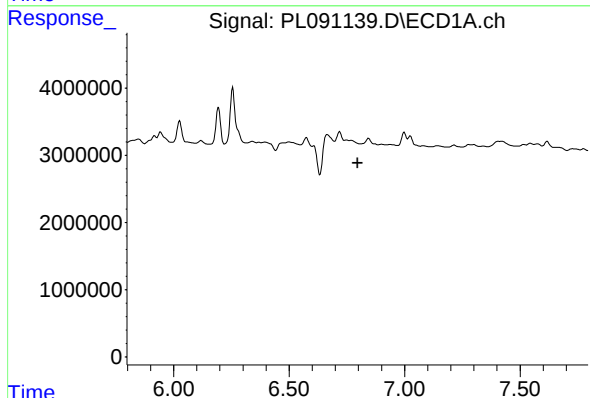
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



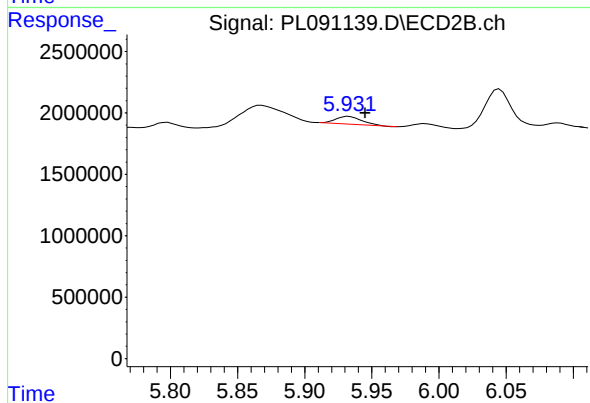
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 8898230
Conc: 4.37 ng/ml



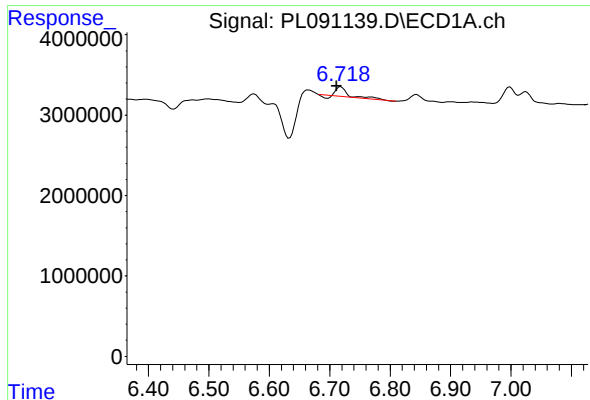
#15 Endosulfan II

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



#15 Endosulfan II

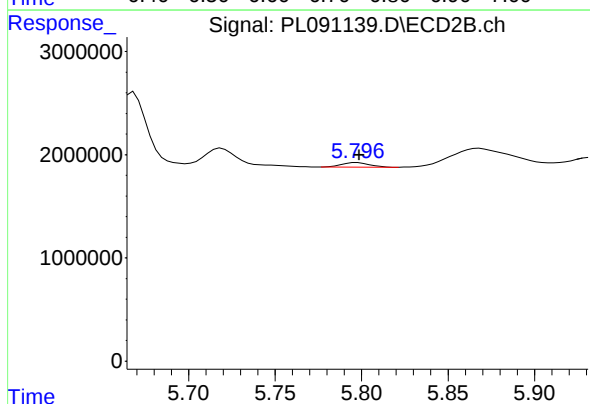
R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 869652
Conc: 0.45 ng/ml



#16 4,4'-DDD

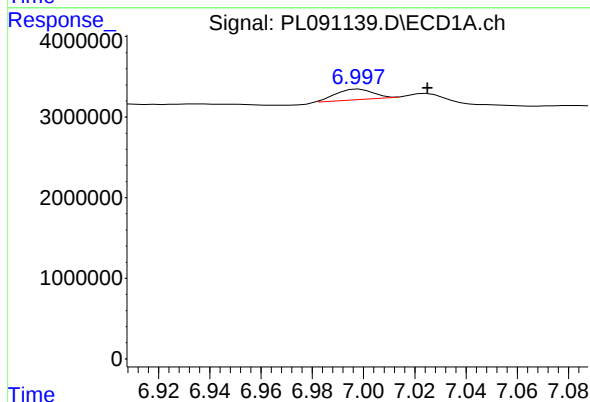
R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 1464232
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



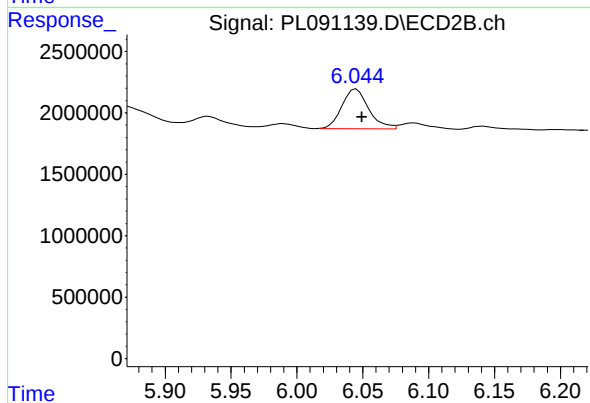
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 487998
Conc: 0.30 ng/ml



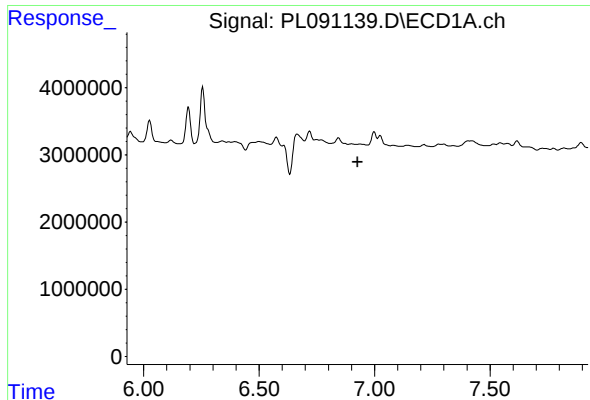
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.027 min
Response: 1293609
Conc: 0.73 ng/ml



#17 4,4'-DDT

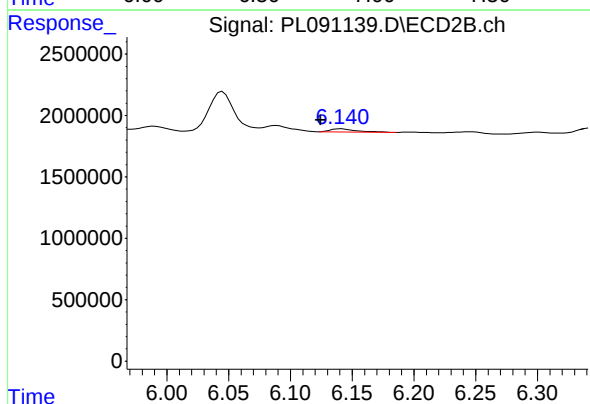
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 4578365
Conc: 2.58 ng/ml



#18 Endrin aldehyde

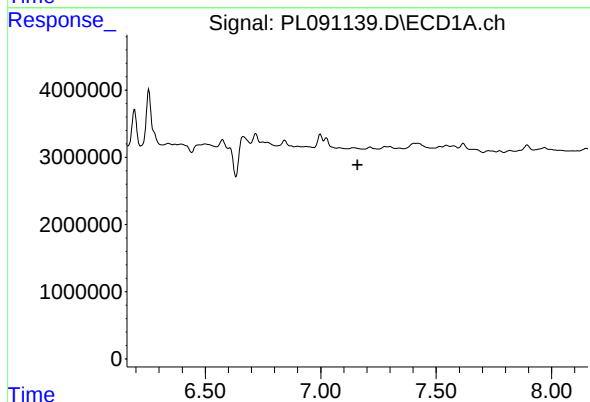
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



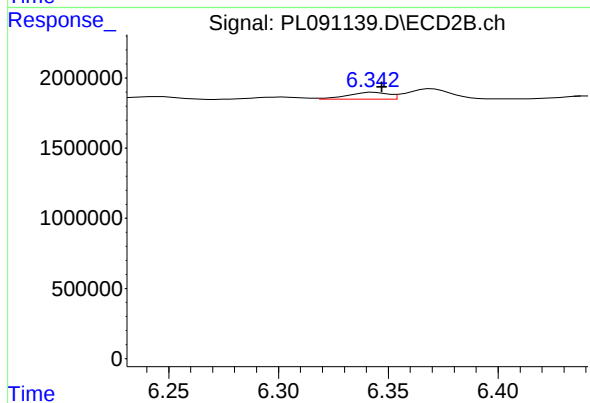
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 383487
Conc: 0.25 ng/ml



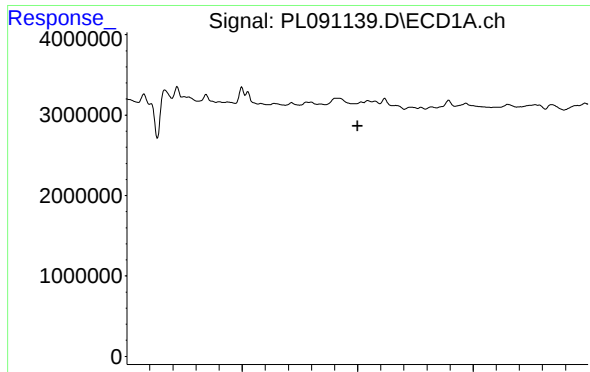
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

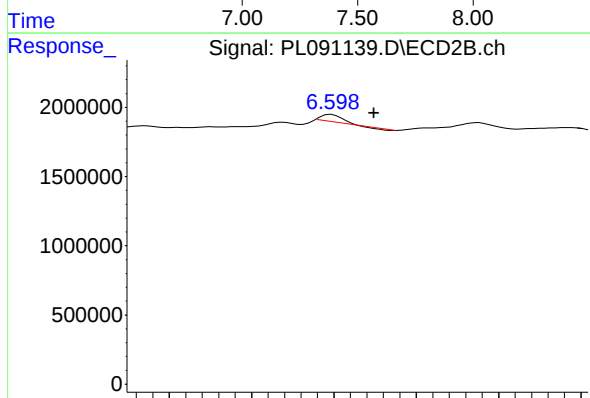
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 620699
Conc: 0.32 ng/ml



#20 Methoxychlor

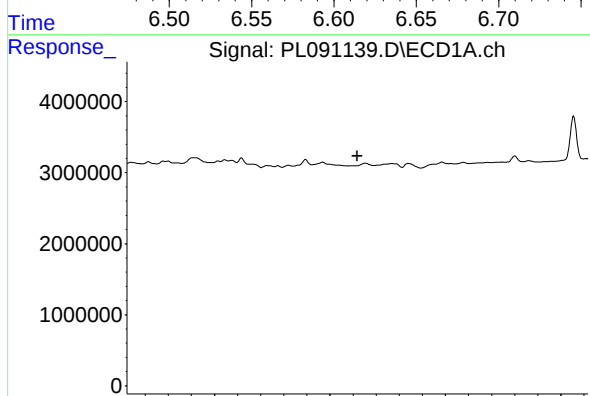
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



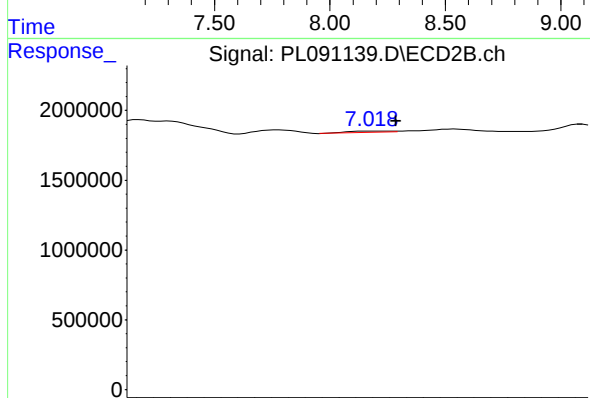
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.026 min
Response: 423062
Conc: 0.43 ng/ml



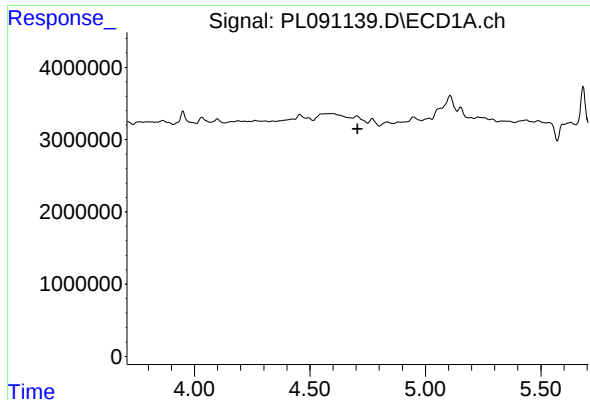
#22 Mirex

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



#22 Mirex

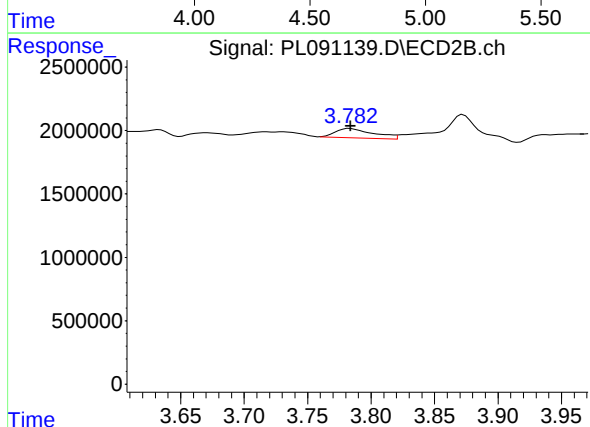
R.T.: 7.020 min
Delta R.T.: -0.014 min
Response: 172808
Conc: 0.09 ng/ml



#23 Chlordane-1

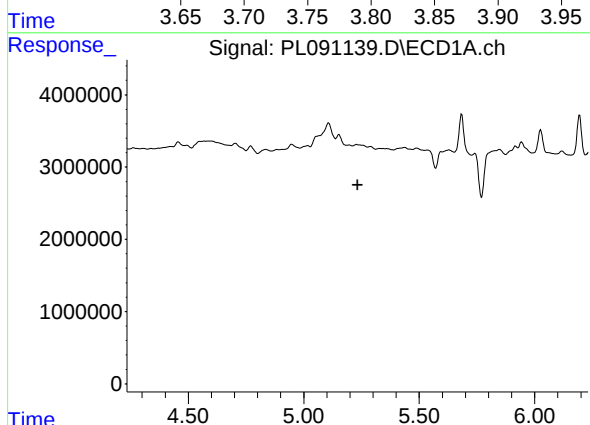
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



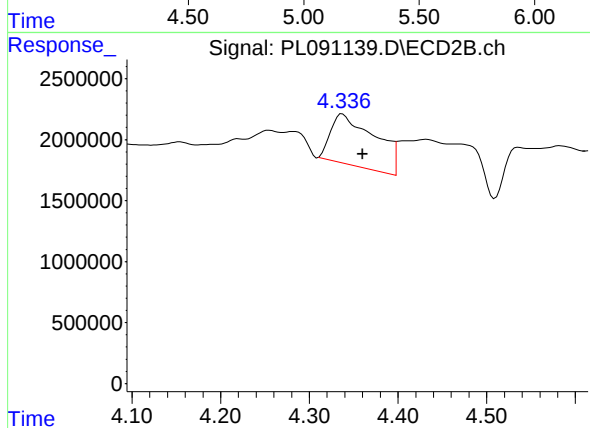
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1519730
Conc: 20.85 ng/ml



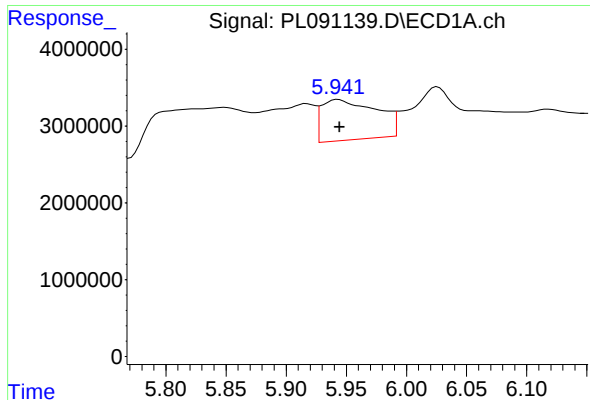
#24 Chlordane-2

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



#24 Chlordane-2

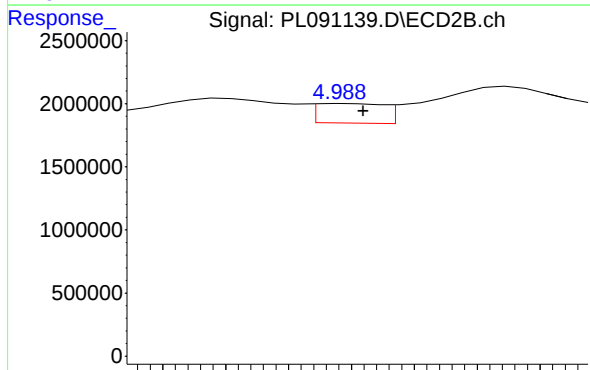
R.T.: 4.337 min
Delta R.T.: -0.023 min
Response: 14572473
Conc: 155.10 ng/ml



#25 Chlordane-3

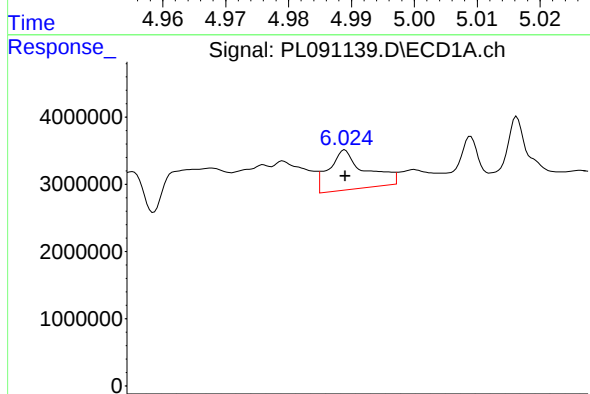
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 16858355
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



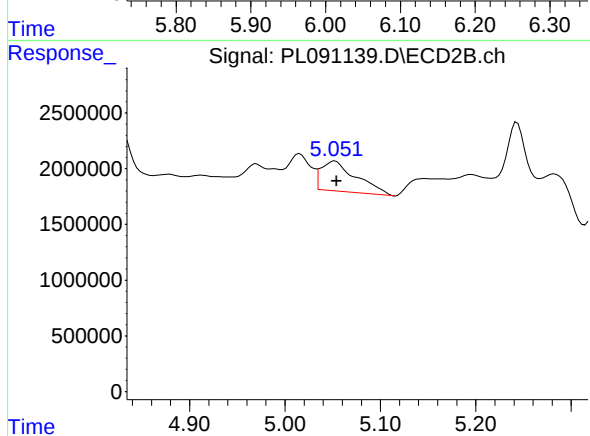
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 1150078
Conc: 4.74 ng/ml



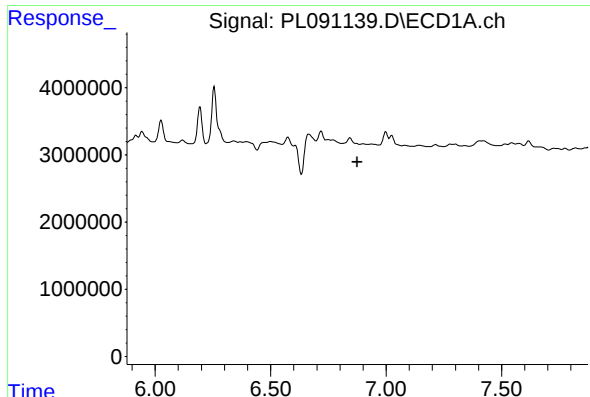
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 20124987
Conc: 47.85 ng/ml



#26 Chlordane-4

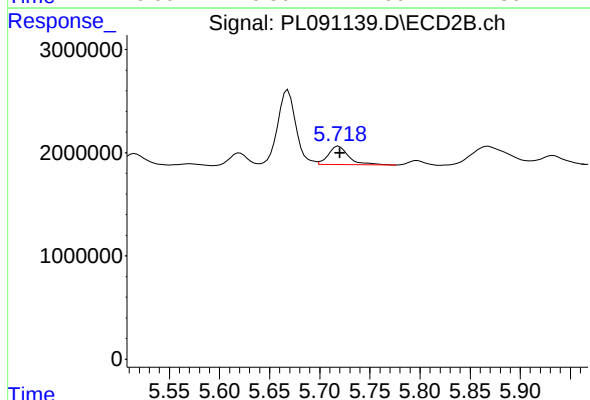
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 6906416
Conc: 29.62 ng/ml



#27 Chlordane-5

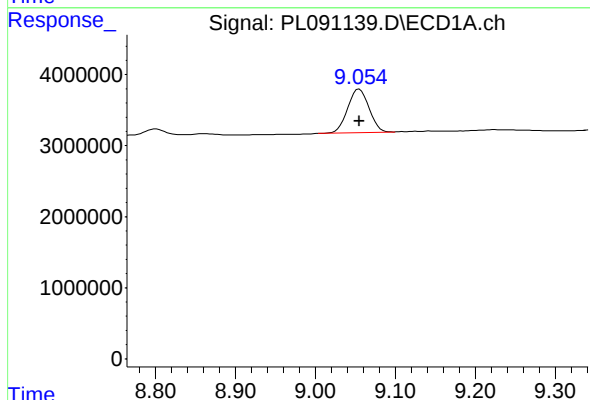
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MS



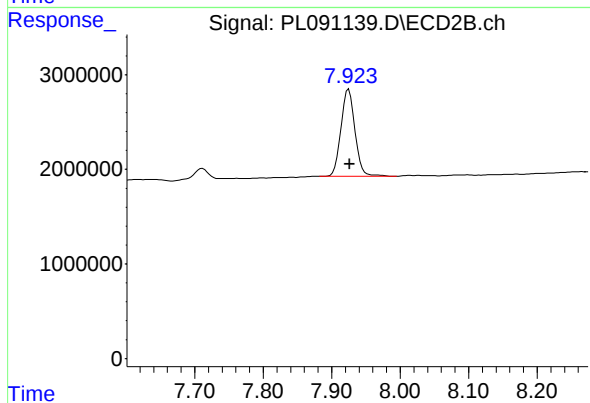
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 2493285
Conc: 36.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 11379654
Conc: 7.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 13094917
Conc: 6.91 ng/ml