

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 00:15
 Operator : AR\AJ
 Sample : P3518-21RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-08142024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:29:50 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	19584524	16587664	9.121	8.498
28)	SA Decachlor...	9.055	7.925	8889940	10496742	5.831	5.542
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	1595	N.D.	0.001 #
3)	MA gamma-BHC...	0.000	3.632	0	395561	N.D.	0.150 #
4)	MA Heptachlor	4.920	3.958	15389222	9763926	5.779	3.781 #
5)	MB Aldrin	5.234f	4.255f	6256686	1636782	2.424	0.666 #
7)	B delta-BHC	0.000	4.143	0	1340284	N.D.	0.529 #
8)	B Heptachlo...	5.675	4.743	3516802	-106656	1.437	N.D. #
10)	B gamma-Chl...	5.944	4.991	20464373	10740037	8.469	4.543 #
11)	B alpha-Chl...	6.025	5.054	33291981	17144073	13.827	7.287 #
12)	B 4,4'-DDE	6.192	5.243	3134038	2572610	1.498	1.231
13)	MA Dieldrin	0.000	5.377	0	2546850	N.D.	1.118 #
14)	MA Endrin	0.000	5.667f	0	2346948	N.D.	1.152 #
15)	B Endosulfa...	6.772f	5.949	2921024	6890574	1.443	3.562 #
16)	A 4,4'-DDD	0.000	5.797	0	503555	N.D.	0.305 #
17)	MA 4,4'-DDT	0.000	6.045	0	2426480	N.D.	1.366 #
18)	B Endrin al...	0.000	6.144f	0	521040	N.D.	0.334 #
19)	B Endosulfa...	0.000	6.342	0	231153	N.D.	0.120 #
21)	B Endrin ke...	0.000	6.882f	0	303287	N.D.	0.139 #
22)	Mirex	0.000	7.027	0	96064	N.D.	0.051 #
23)	Chlordane-1	4.705	3.783	7666229	6415704	79.590	88.004
24)	Chlordane-2	5.234	4.360	6256686	10214073	61.619	108.712 #
25)	Chlordane-3	5.944	4.991	20464373	10740037	58.920	44.228
26)	Chlordane-4	6.025	5.054	33291981	17144073	79.151	73.527
27)	Chlordane-5	6.874	5.719	6337578	2107558	83.524	30.440 #

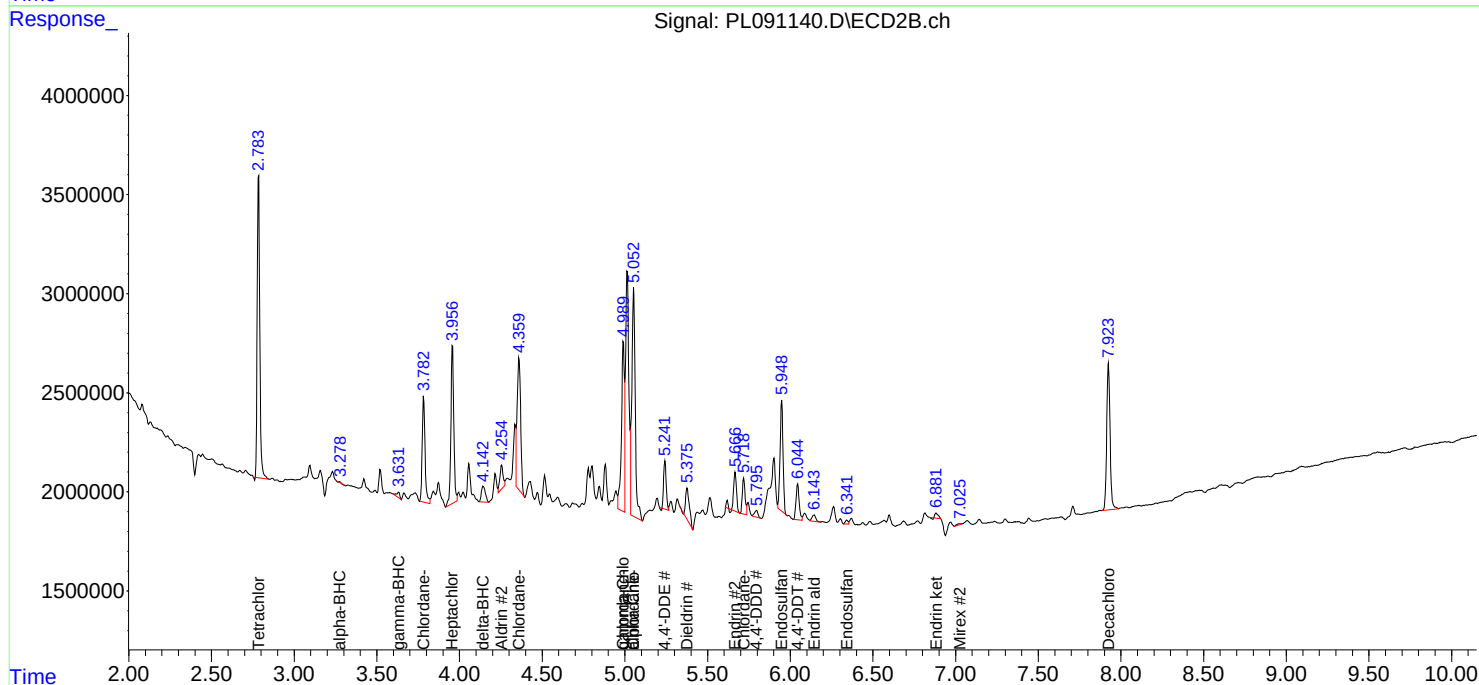
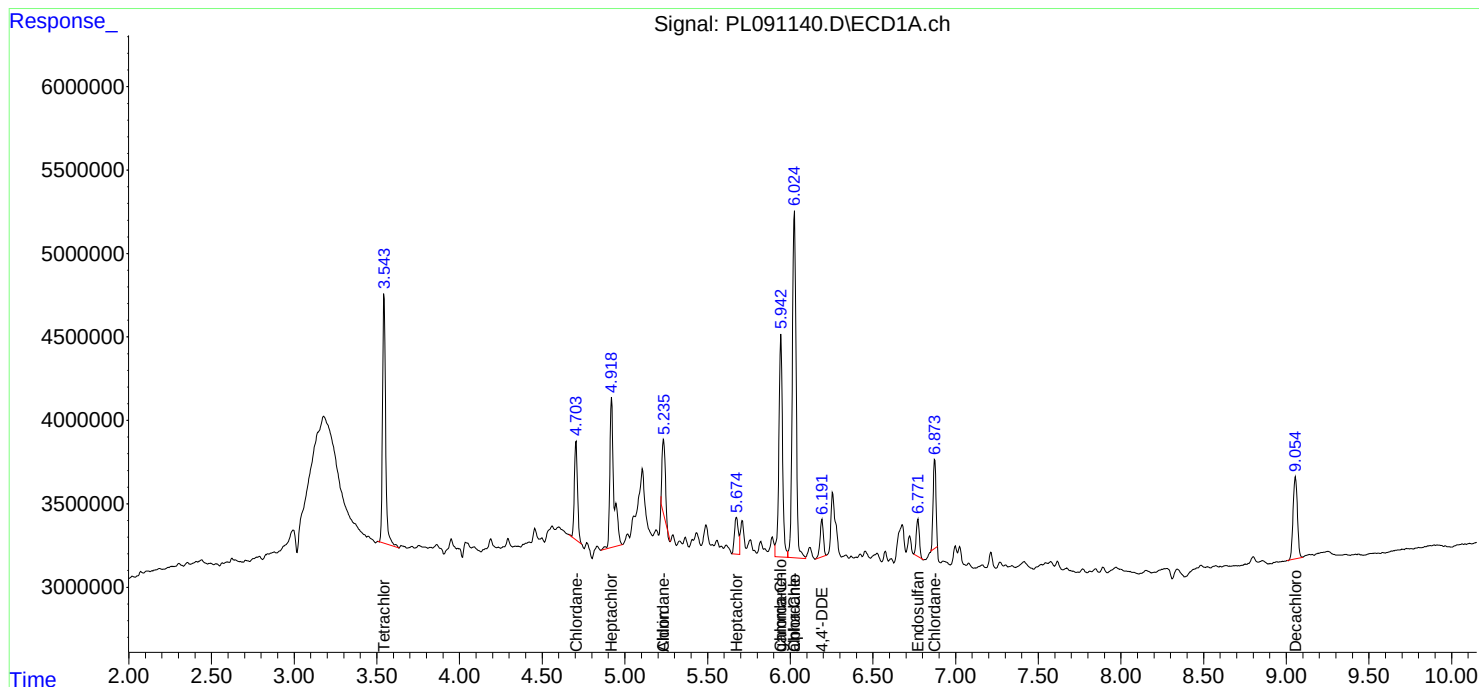
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

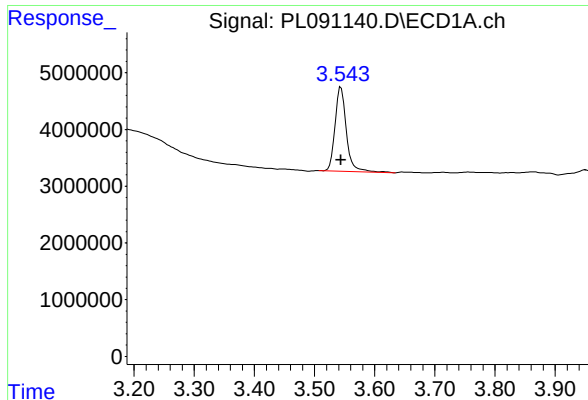
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 00:15
Operator : AR\AJ
Sample : P3518-21RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:29:50 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

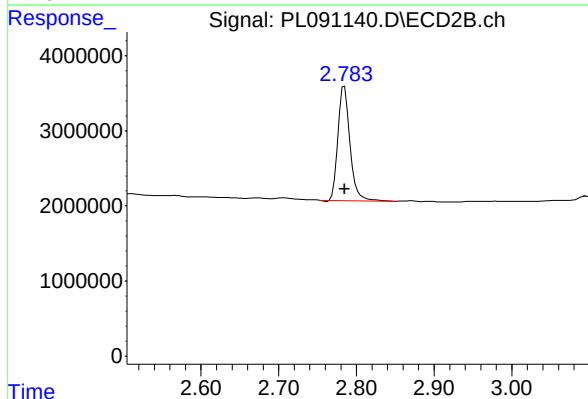




#1 Tetrachloro-m-xylene

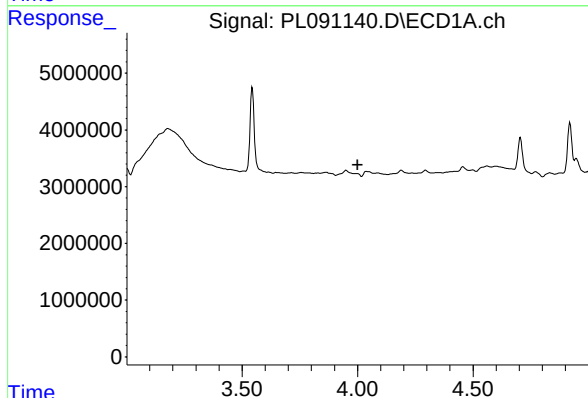
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 19584524
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



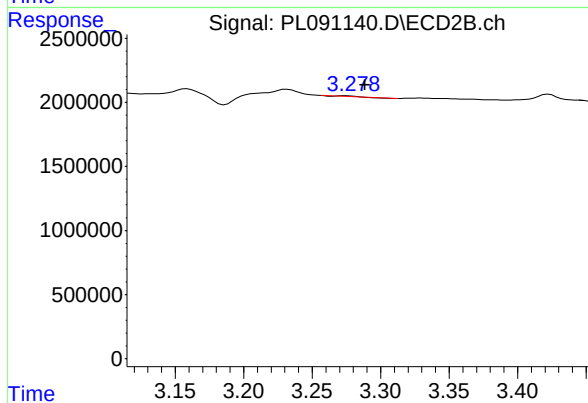
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 16587664
Conc: 8.50 ng/ml



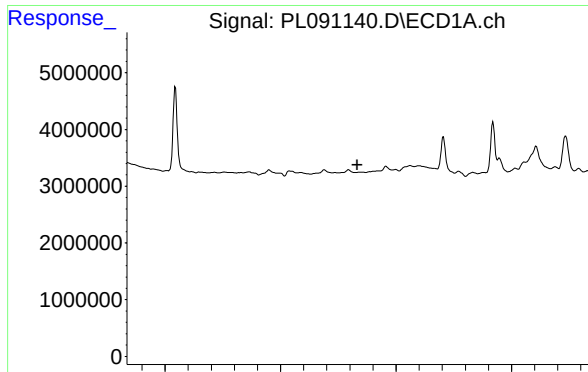
#2 alpha-BHC

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



#2 alpha-BHC

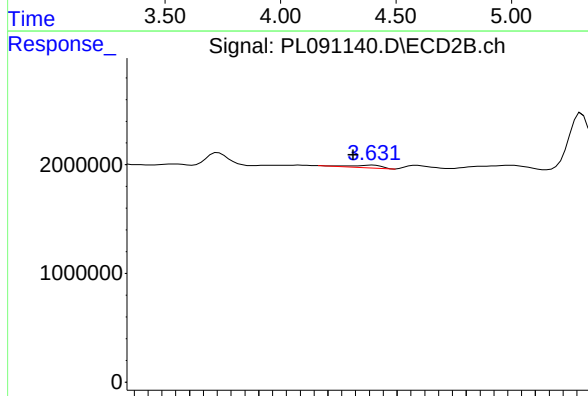
R.T.: 3.275 min
Delta R.T.: -0.013 min
Response: 1595
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

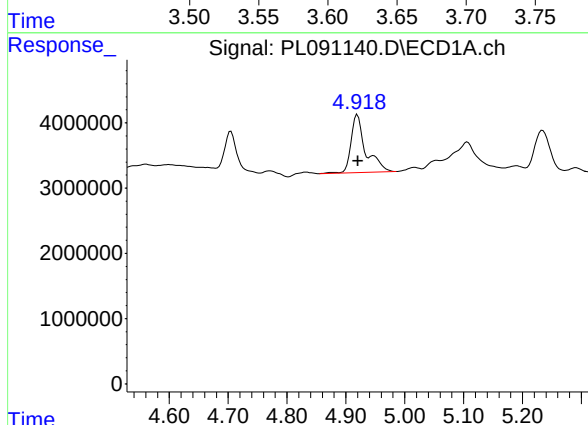
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



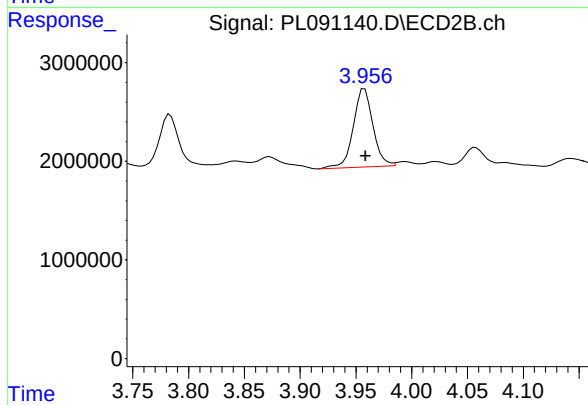
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.014 min
Response: 395561
Conc: 0.15 ng/ml



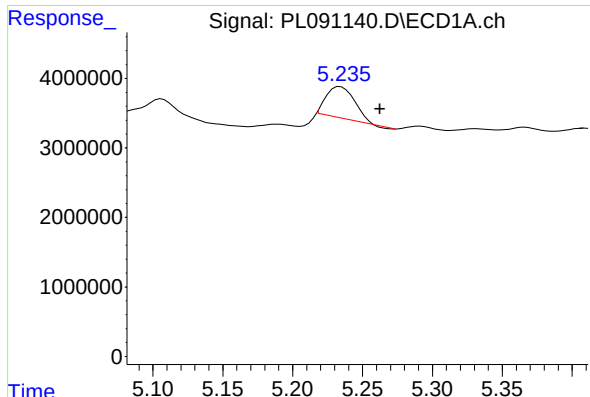
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 15389222
Conc: 5.78 ng/ml



#4 Heptachlor

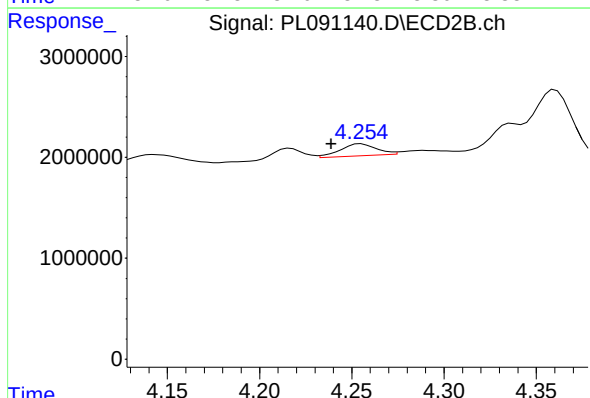
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 9763926
Conc: 3.78 ng/ml



#5 Aldrin

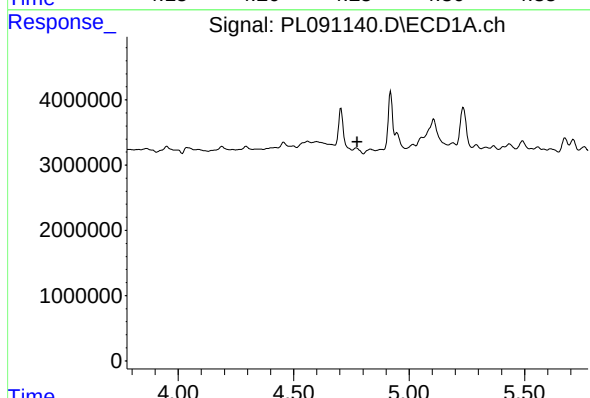
R.T.: 5.234 min
Delta R.T.: -0.028 min
Response: 6256686
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



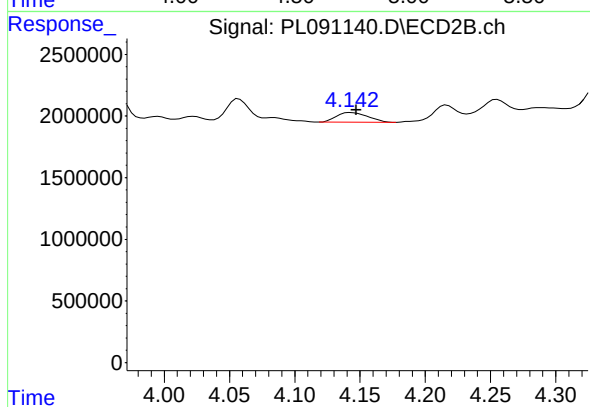
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.016 min
Response: 1636782
Conc: 0.67 ng/ml



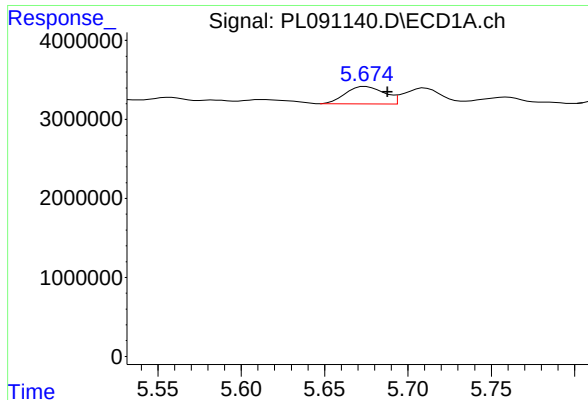
#7 delta-BHC

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



#7 delta-BHC

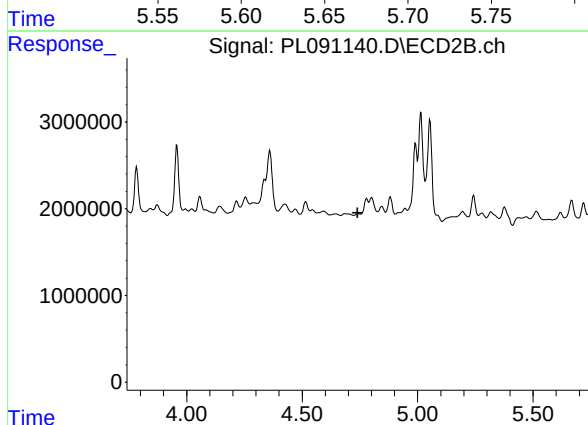
R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 1340284
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

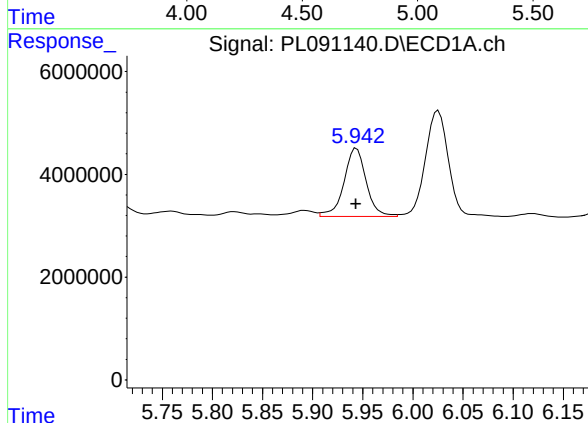
R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 3516802
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



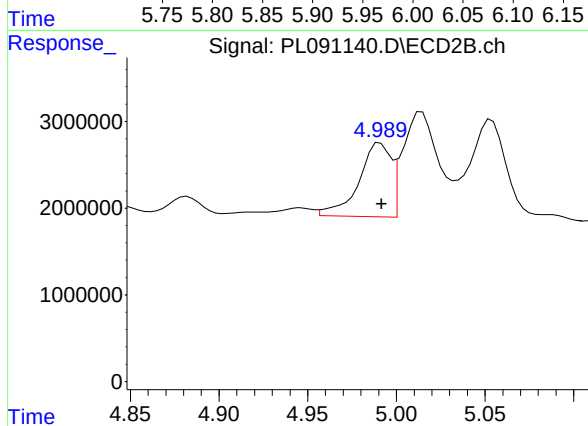
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: -106656
Conc: N.D.



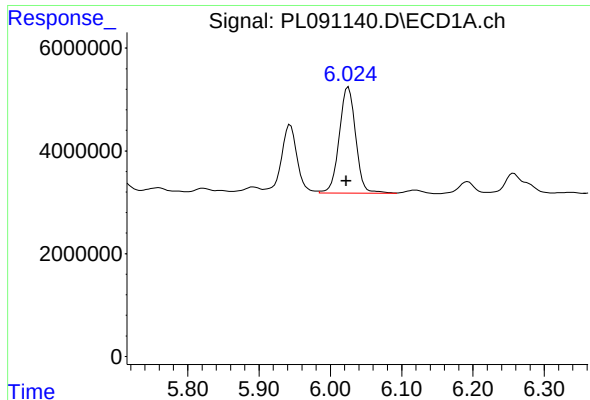
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 20464373
Conc: 8.47 ng/ml



#10 gamma-Chlordane

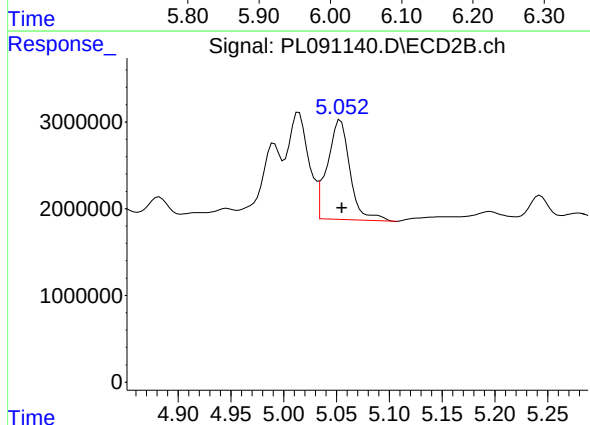
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 10740037
Conc: 4.54 ng/ml



#11 alpha-Chlordane

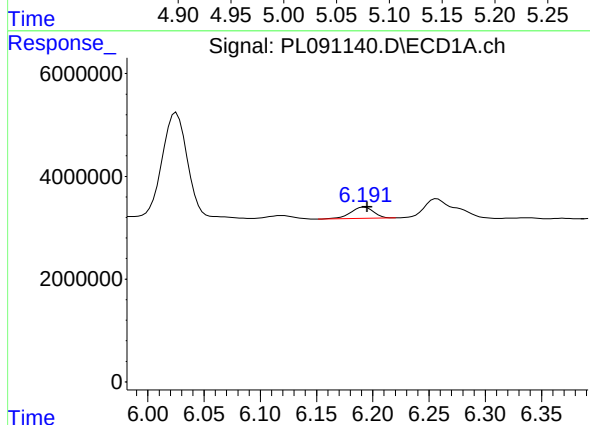
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 33291981
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



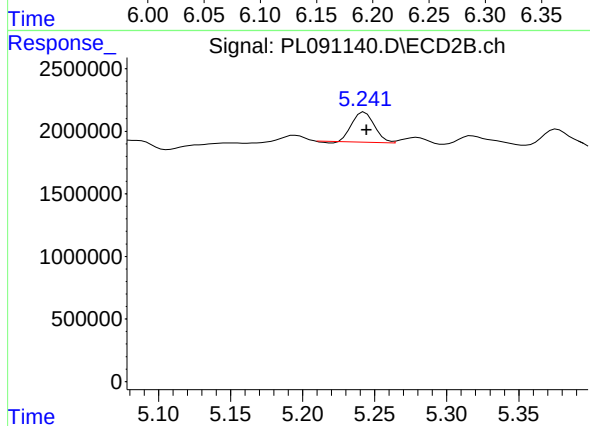
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 17144073
Conc: 7.29 ng/ml



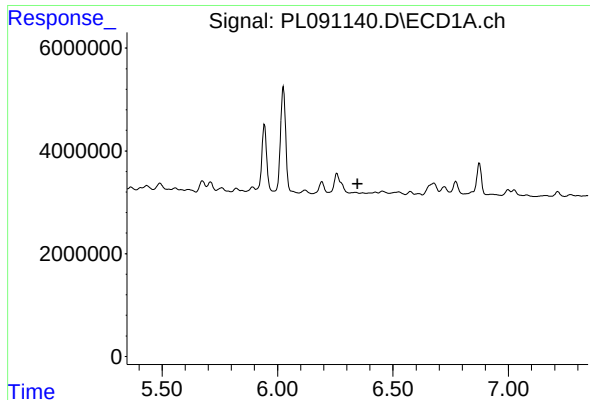
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 3134038
Conc: 1.50 ng/ml



#12 4,4'-DDE

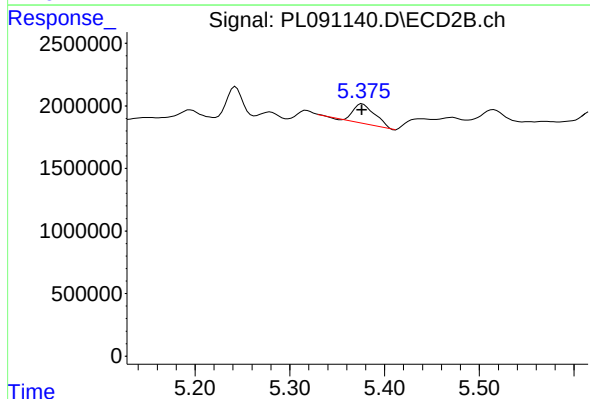
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 2572610
Conc: 1.23 ng/ml



#13 Dieldrin

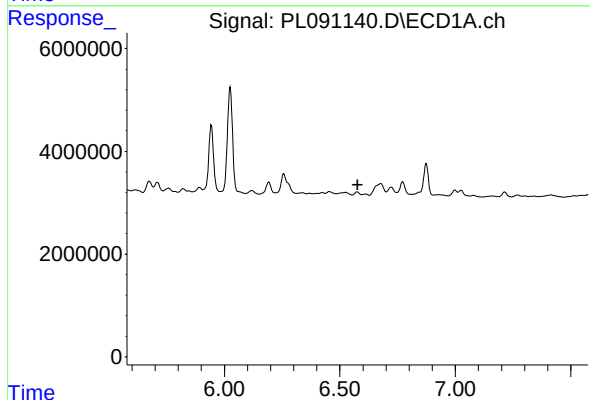
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



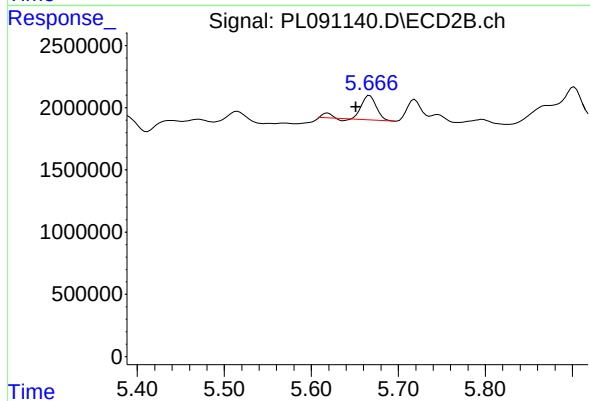
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 2546850
Conc: 1.12 ng/ml



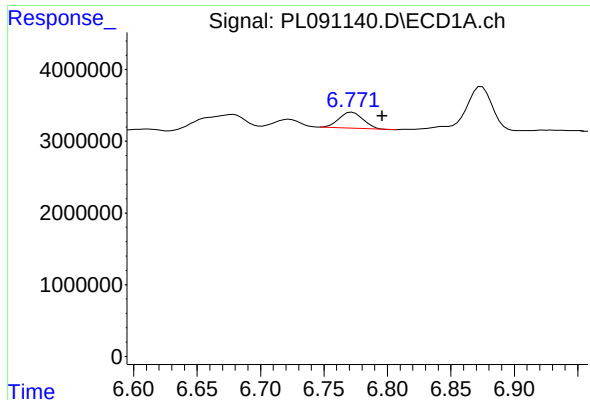
#14 Endrin

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



#14 Endrin

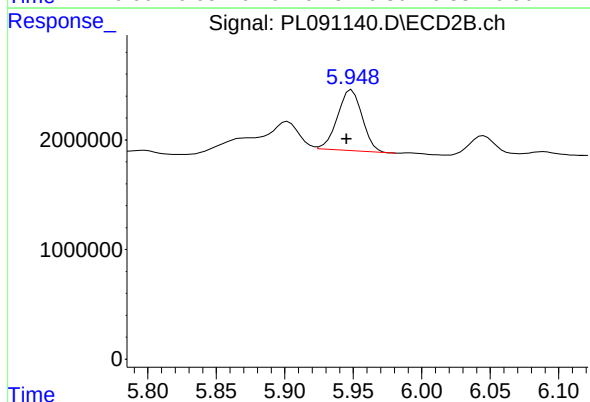
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 2346948
Conc: 1.15 ng/ml



#15 Endosulfan II

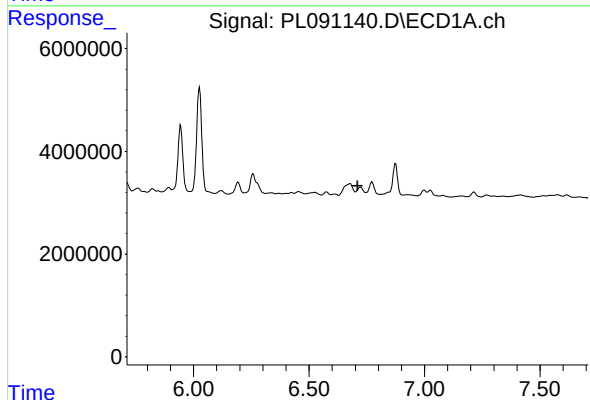
R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 2921024
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



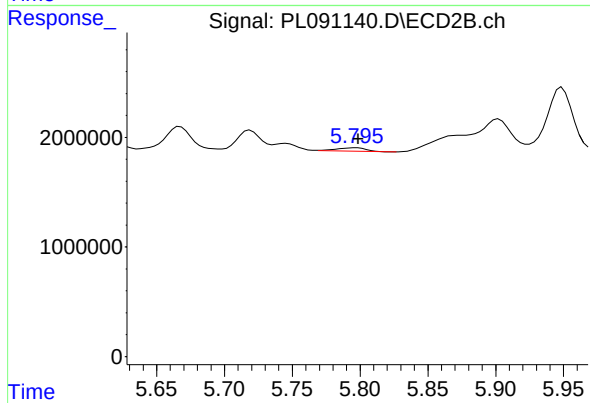
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 6890574
Conc: 3.56 ng/ml



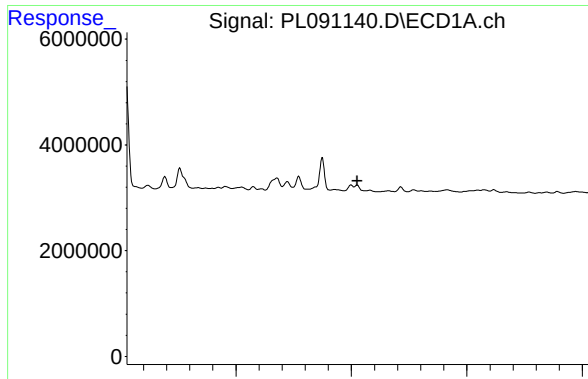
#16 4,4'-DDD

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



#16 4,4'-DDD

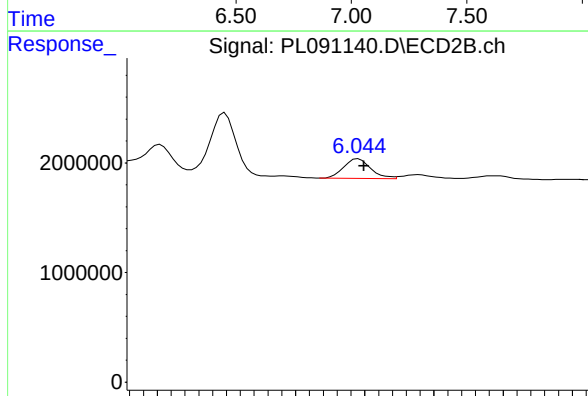
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 503555
Conc: 0.31 ng/ml



#17 4,4'-DDT

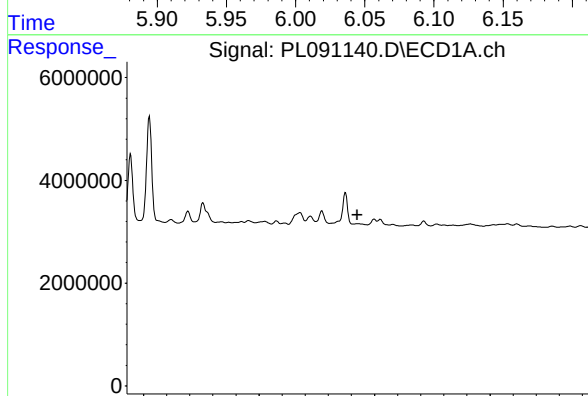
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



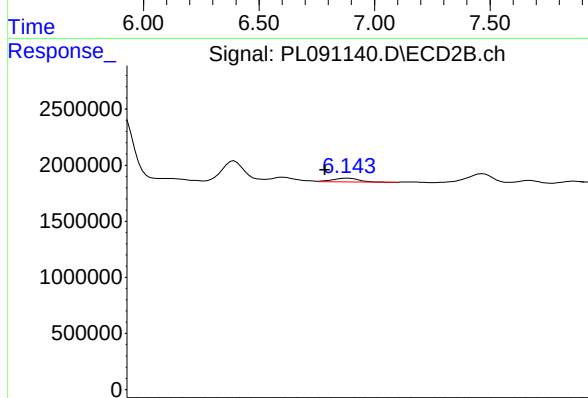
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2426480
Conc: 1.37 ng/ml



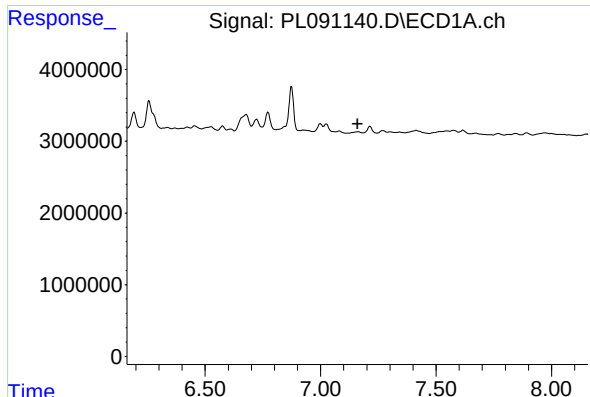
#18 Endrin aldehyde

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



#18 Endrin aldehyde

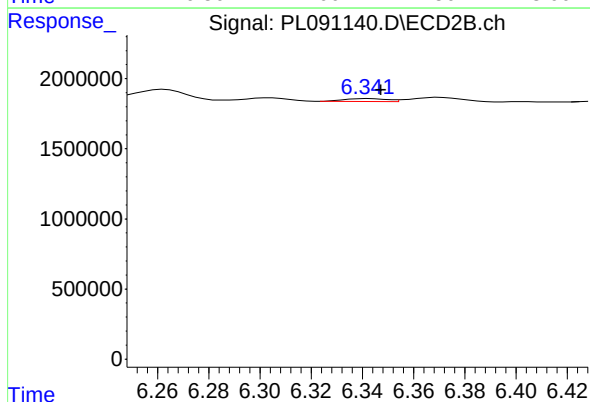
R.T.: 6.144 min
Delta R.T.: 0.020 min
Response: 521040
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

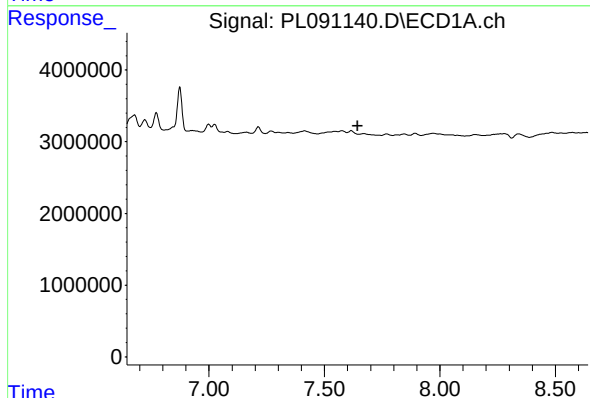
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



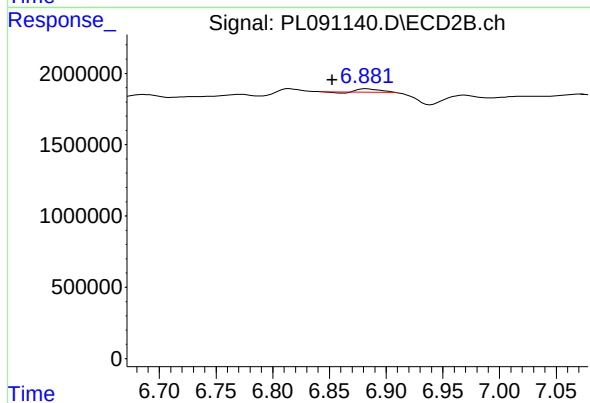
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 231153
Conc: 0.12 ng/ml



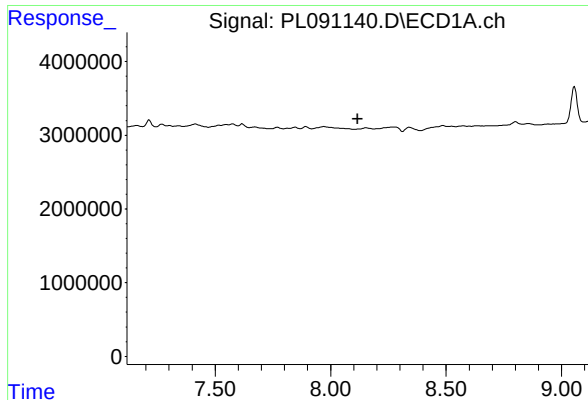
#21 Endrin ketone

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



#21 Endrin ketone

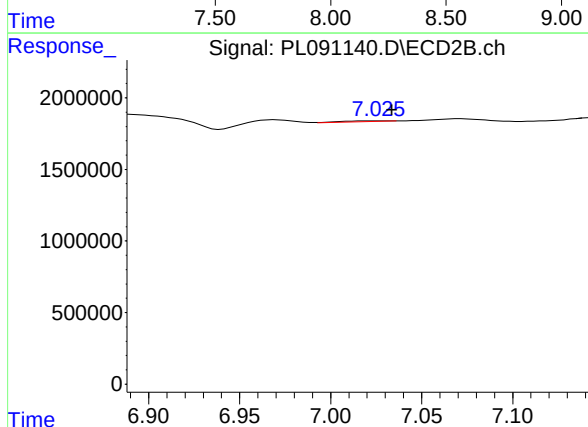
R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 303287
Conc: 0.14 ng/ml



#22 Mirex

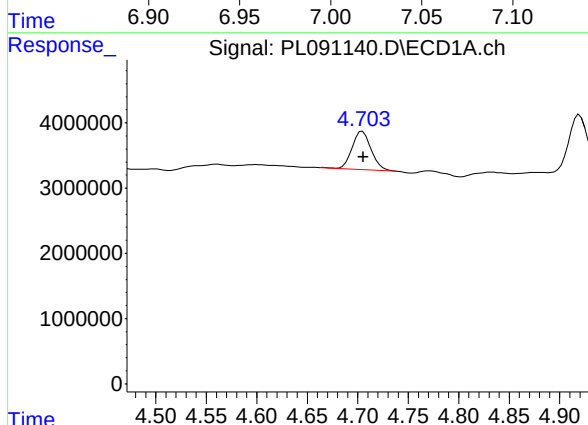
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



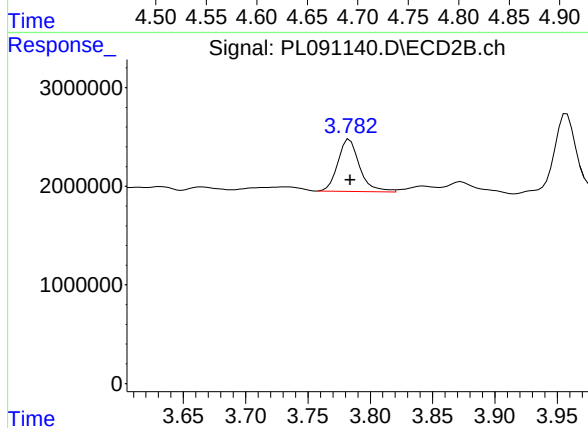
#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 96064
Conc: 0.05 ng/ml



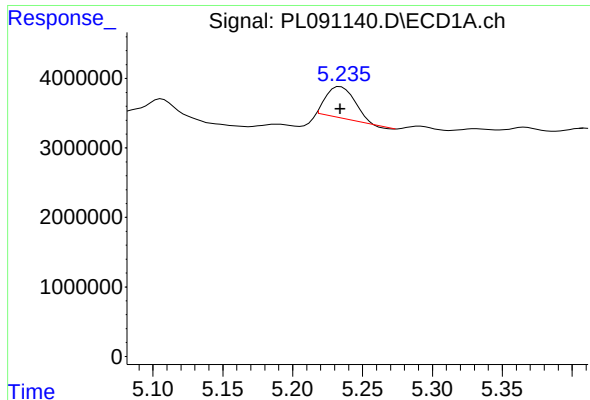
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 766229
Conc: 79.59 ng/ml



#23 Chlordane-1

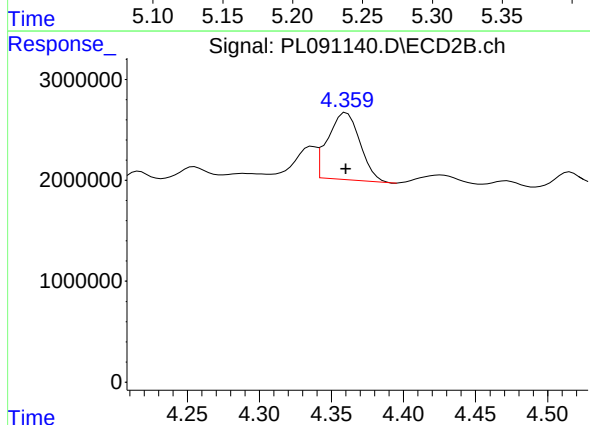
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 6415704
Conc: 88.00 ng/ml



#24 Chlordane-2

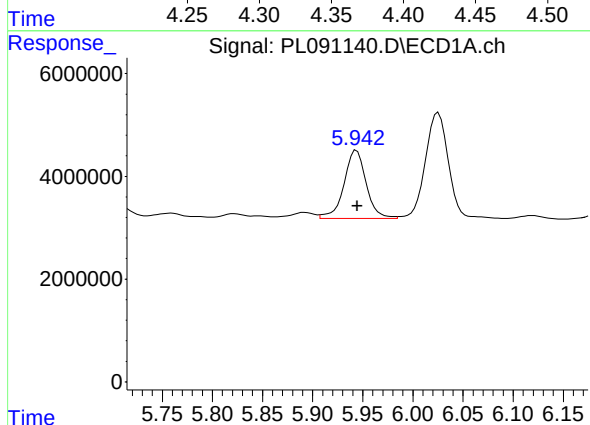
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 6256686
Conc: 61.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



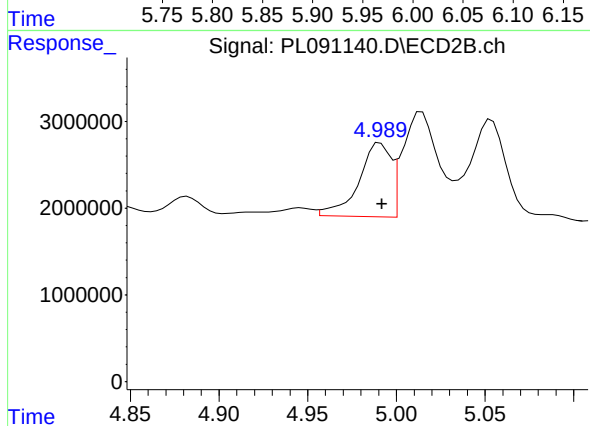
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 10214073
Conc: 108.71 ng/ml



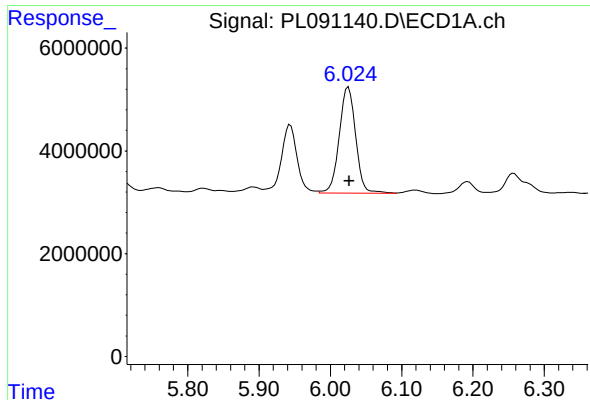
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 20464373
Conc: 58.92 ng/ml



#25 Chlordane-3

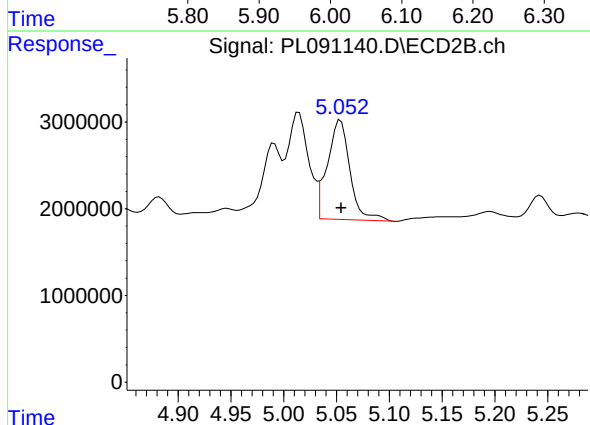
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 10740037
Conc: 44.23 ng/ml



#26 Chlordane-4

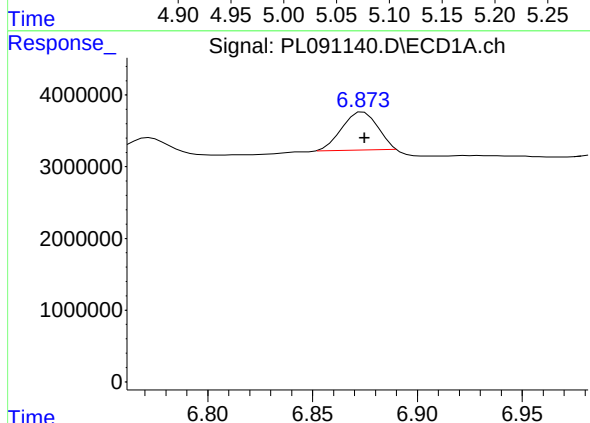
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 33291981
Conc: 79.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



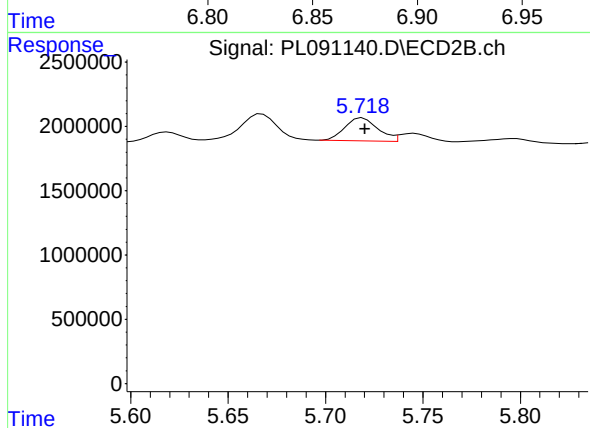
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 17144073
Conc: 73.53 ng/ml



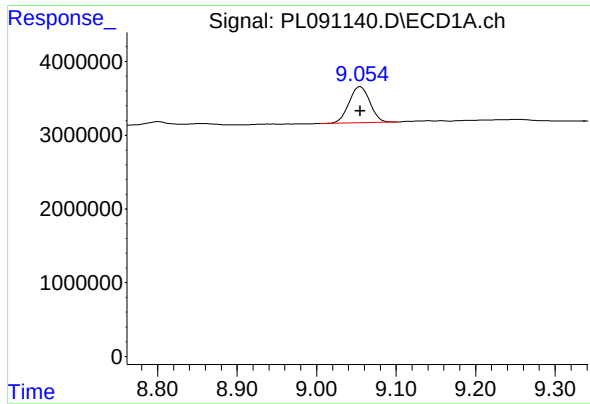
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 6337578
Conc: 83.52 ng/ml



#27 Chlordane-5

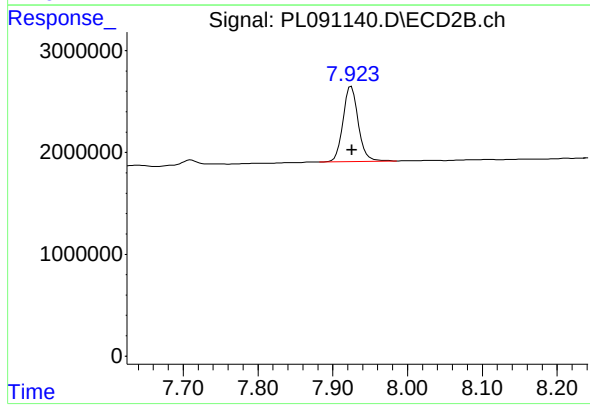
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 2107558
Conc: 30.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 8889940
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-08142024MSD



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 10496742
Conc: 5.54 ng/ml