

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 17:20
 Operator : AR\AJ
 Sample : P4087-31
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-614-COMP-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:45:11 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...	3.550	2.781	48428820	34925697	31.072	18.674 #
28)	SA Decachlor...	9.065	7.926	27860750	40323121	22.925	21.837
Target Compounds							
2)	A alpha-BHC	0.000	3.266f	0	175968	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.622	0	6321208	N.D.	2.570 #
4)	MA Heptachlor	0.000	3.940f	0	7480803	N.D.	3.106 #
5)	MB Aldrin	5.266	4.239	-1048677	4890919	N.D.	2.144
6)	B beta-BHC	4.549f	3.940f	-2716450	7480803	N.D.	6.848
7)	B delta-BHC	4.781	4.136	5059664	6035924	2.634	2.623
8)	B Heptachlo...	5.700	4.739	8115992	2494122	4.864	1.183 #
9)	A Endosulfan I	6.077	5.139f	3263649	81990991	2.095	42.497 #
10)	B gamma-Chl...	5.933	4.993	17149484	7976195	10.264	3.616 #
11)	B alpha-Chl...	6.019	5.074f	12789025	14840015	7.934	7.173
12)	B 4,4'-DDE	0.000	5.257	0	3837275	N.D.	2.023 #
13)	MA Dieldrin	0.000	5.384	0	34969558	N.D.	17.013 #
14)	MA Endrin	6.593	5.648	-2096603	13077500	N.D.	6.930
15)	B Endosulfa...	6.796	5.952	4245609	15517802	2.739	8.772 #
16)	A 4,4'-DDD	6.711	5.802	11723267	1890557	9.249	1.128 #
17)	MA 4,4'-DDT	7.036	6.046	8383082	5127302	6.391	3.191 #
18)	B Endrin al...	6.934	6.143f	3983513	3113342	3.353	2.277 #
19)	B Endosulfa...	0.000	6.366f	0	7024368	N.D.	4.093 #
20)	A Methoxychlor	7.477f	0.000	3490993	0	5.161	N.D. #
21)	B Endrin ke...	7.674f	0.000	1179291	0	0.763	N.D. #
22)	Mirex	0.000	7.031	0	6893239	N.D.	3.887 #
23)	Chlordane-1	4.696	3.793	1994393	7054372	32.025	101.407 #
25)	Chlordane-3	5.933	4.993	17149484	7976195	66.756	34.212 #
26)	Chlordane-4	6.019	5.074f	12789025	14840015	43.183	71.164 #
27)	Chlordane-5	6.899f	5.952	4427751	15517802	77.575	216.546 #

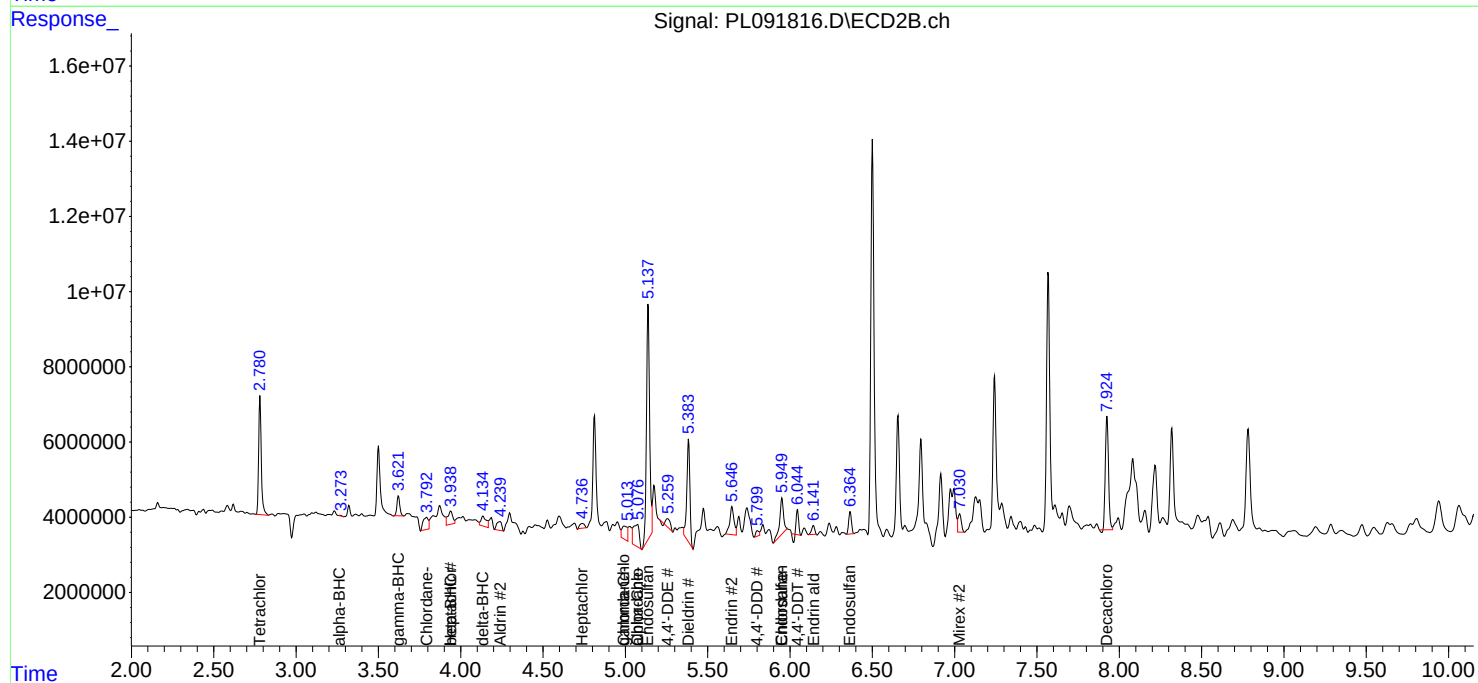
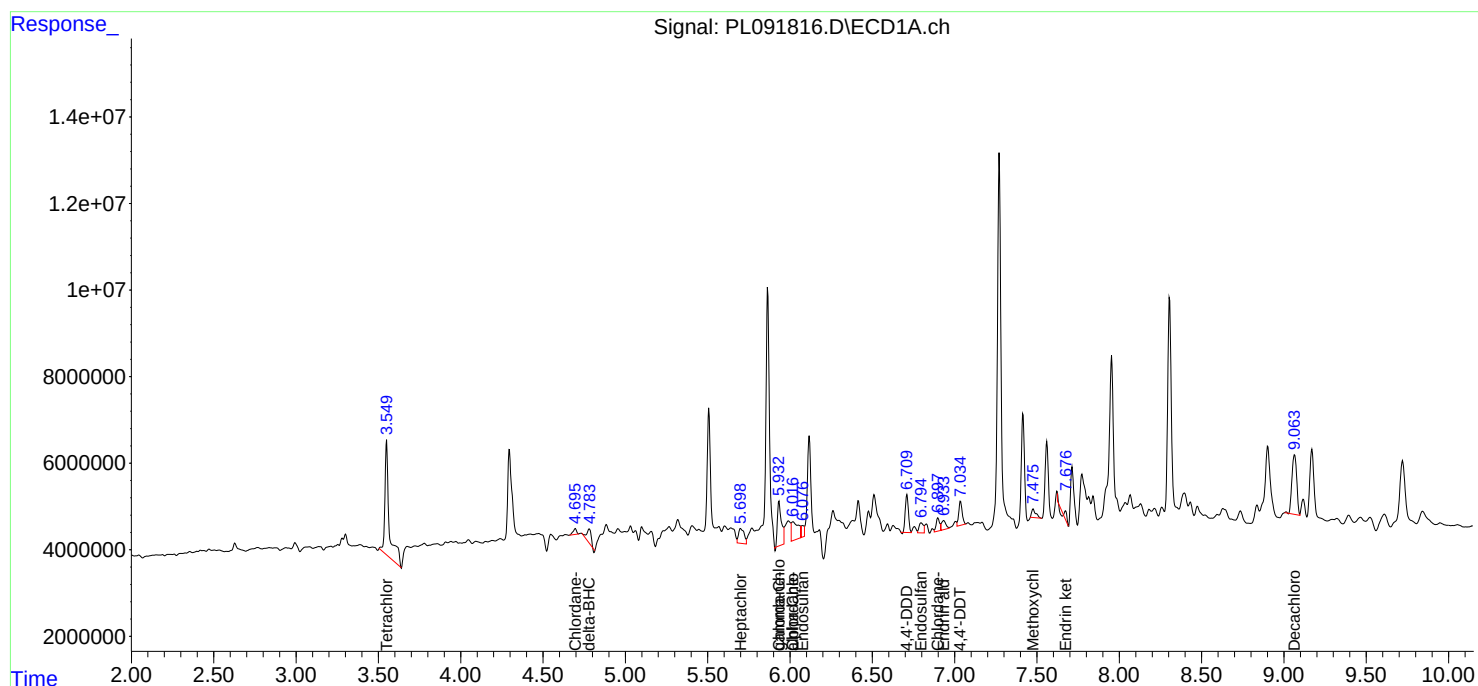
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

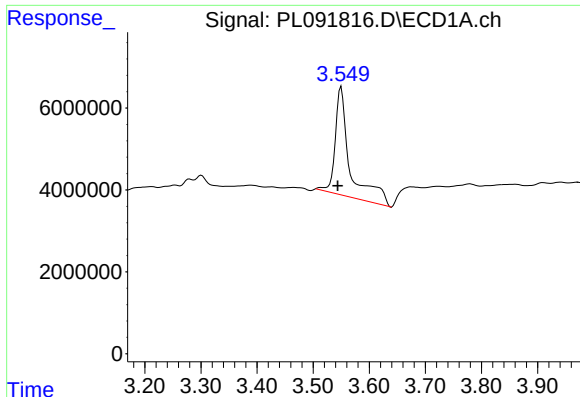
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 17:20
Operator : AR\AJ
Sample : P4087-31
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:45:11 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

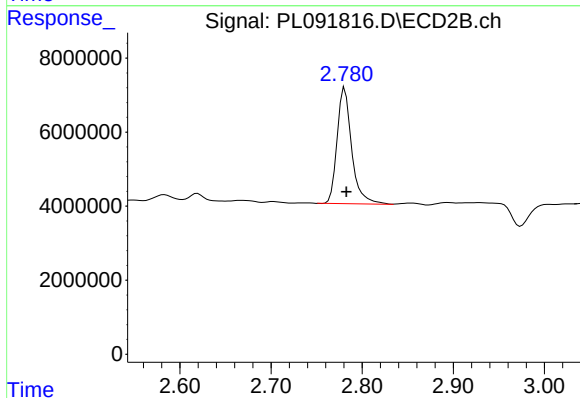




#1 Tetrachloro-m-xylene

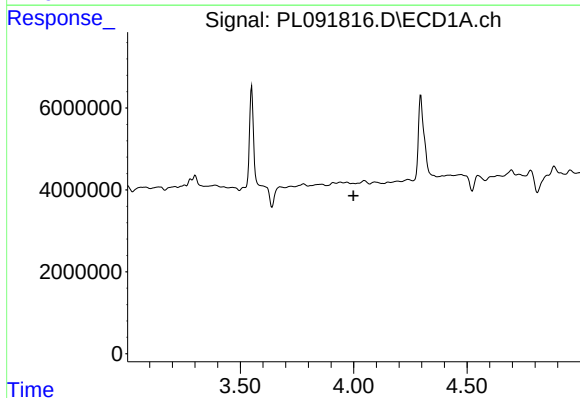
R.T.: 3.550 min
Delta R.T.: 0.006 min
Response: 48428820
Conc: 31.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



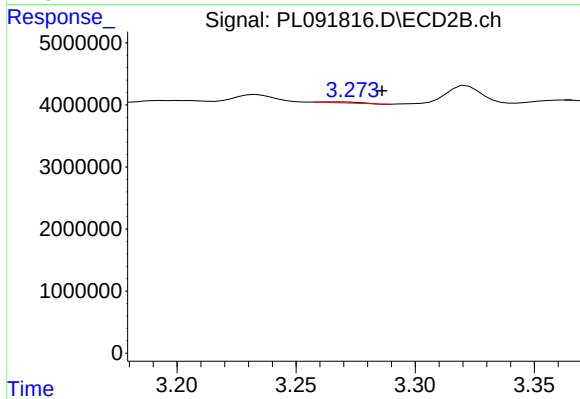
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 34925697
Conc: 18.67 ng/ml



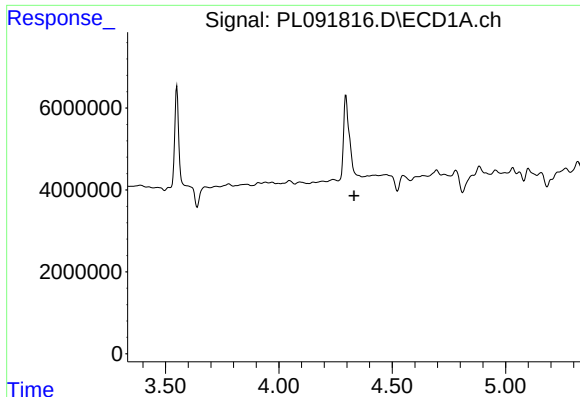
#2 alpha-BHC

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



#2 alpha-BHC

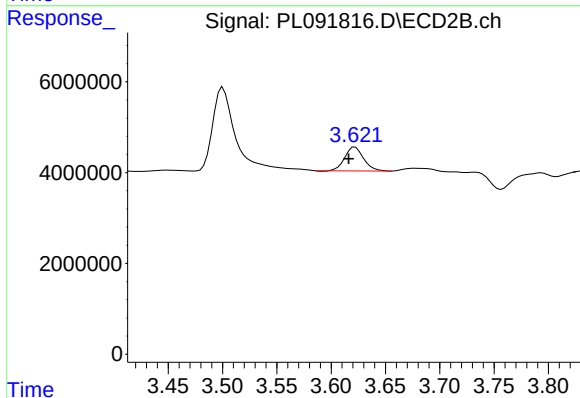
R.T.: 3.266 min
Delta R.T.: -0.020 min
Response: 175968
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

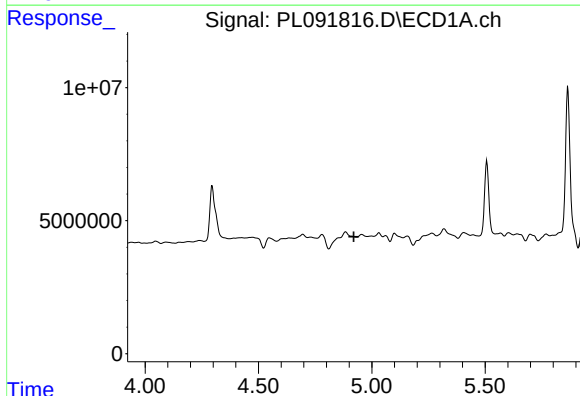
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



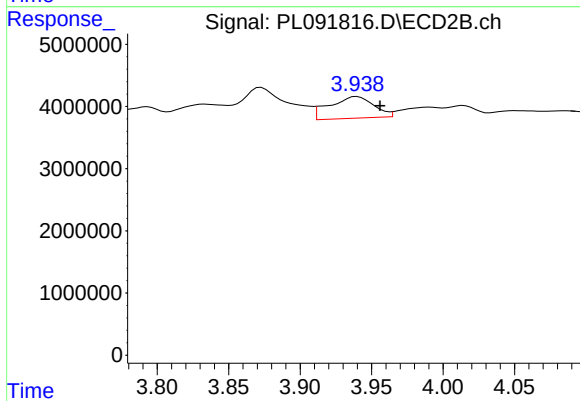
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.006 min
Response: 6321208
Conc: 2.57 ng/ml



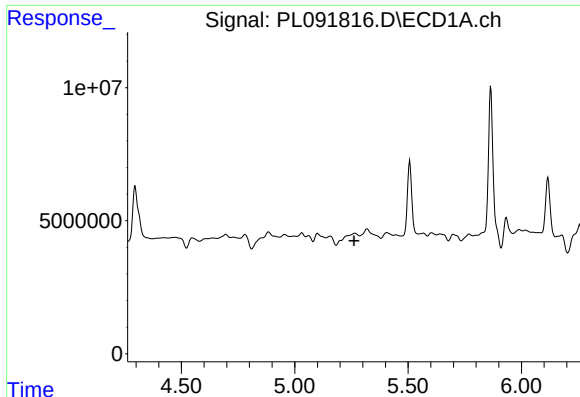
#4 Heptachlor

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



#4 Heptachlor

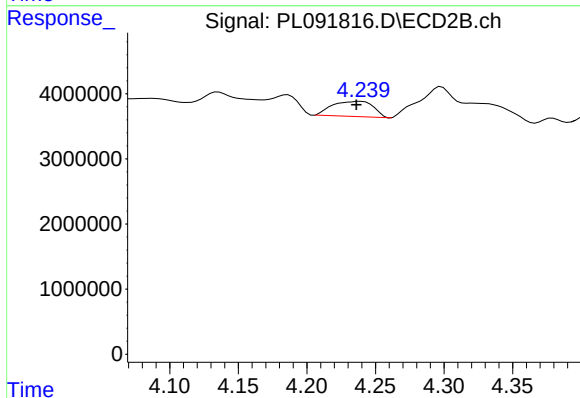
R.T.: 3.940 min
Delta R.T.: -0.016 min
Response: 7480803
Conc: 3.11 ng/ml



#5 Aldrin

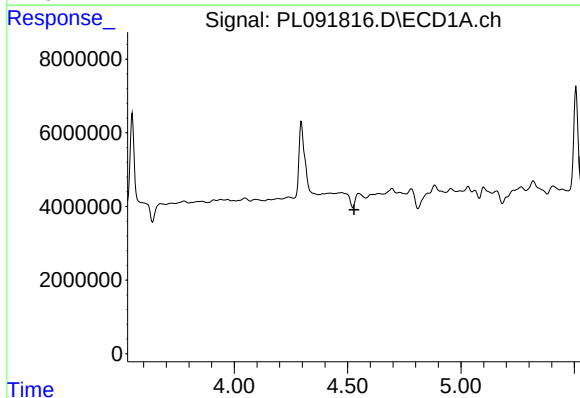
R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: -1048677
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



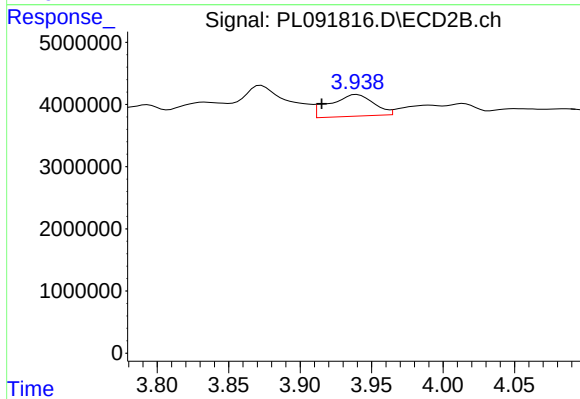
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.003 min
Response: 4890919
Conc: 2.14 ng/ml



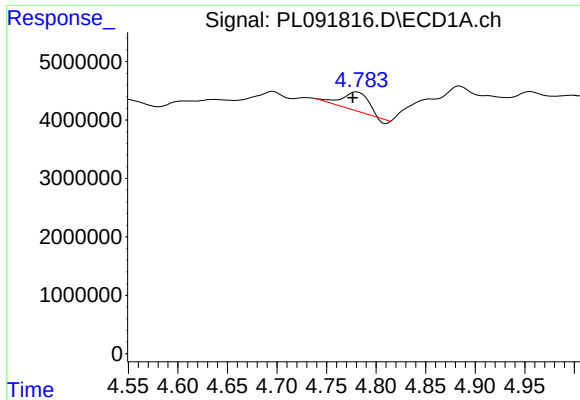
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.020 min
Response: -2716450
Conc: N.D.



#6 beta-BHC

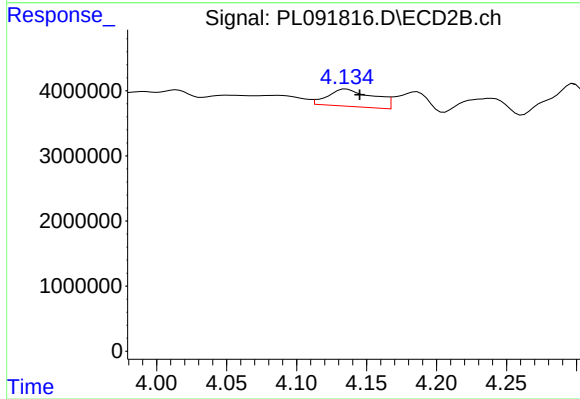
R.T.: 3.940 min
Delta R.T.: 0.024 min
Response: 7480803
Conc: 6.85 ng/ml



#7 delta-BHC

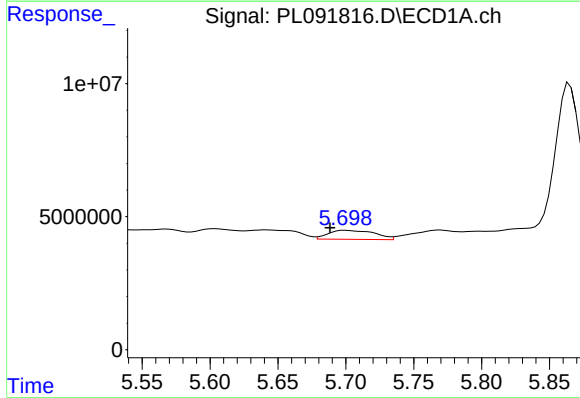
R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 5059664
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



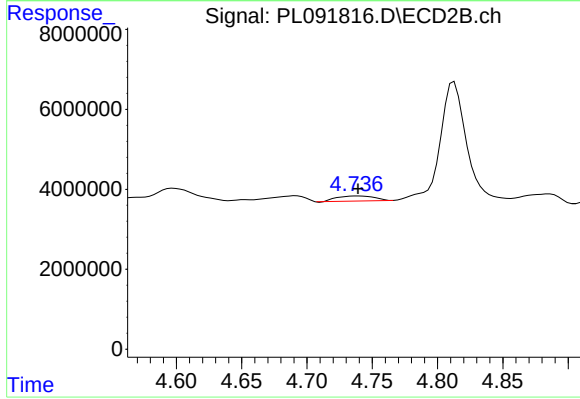
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.009 min
Response: 6035924
Conc: 2.62 ng/ml



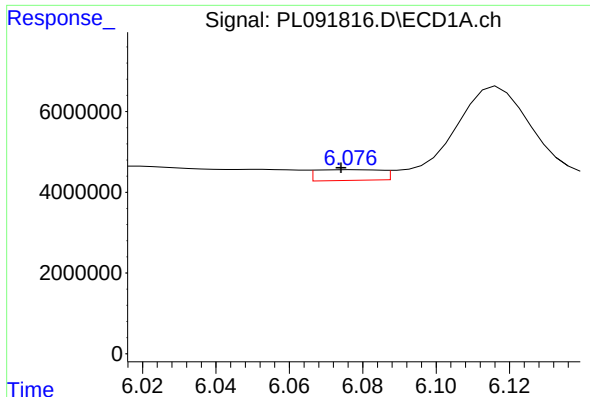
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 8115992
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

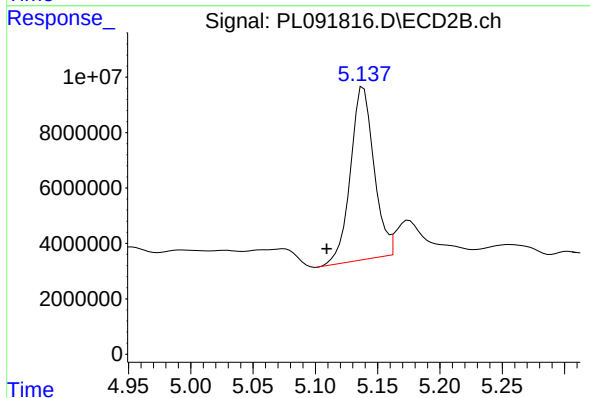
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2494122
Conc: 1.18 ng/ml



#9 Endosulfan I

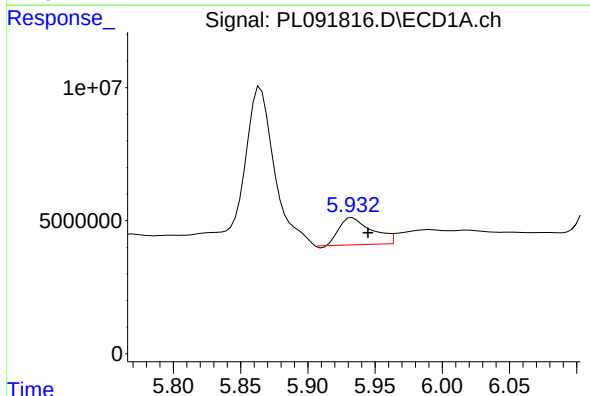
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 3263649
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



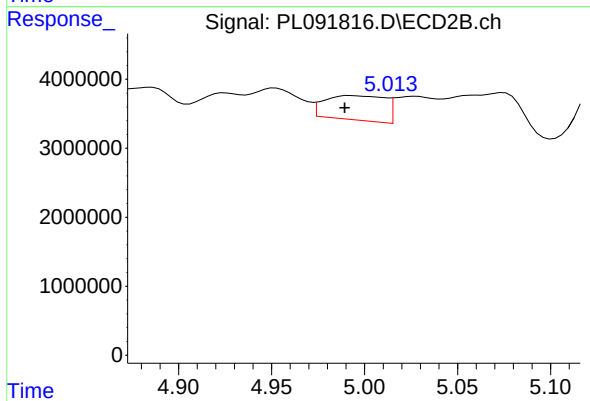
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.030 min
Response: 81990991
Conc: 42.50 ng/ml



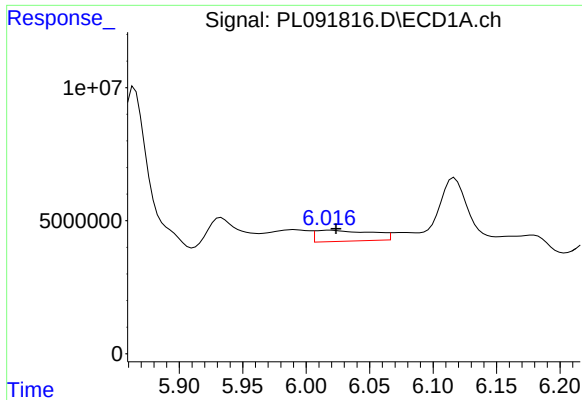
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 17149484
Conc: 10.26 ng/ml



#10 gamma-Chlordane

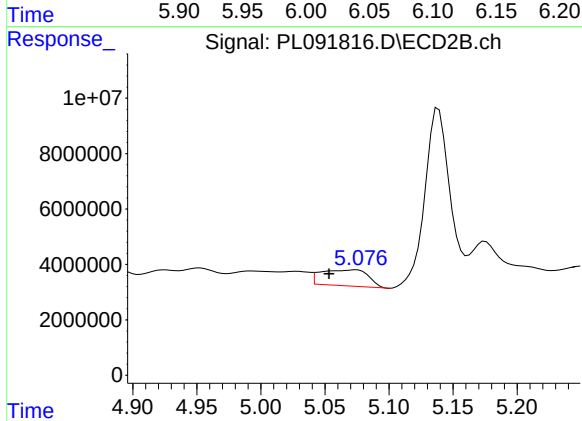
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 7976195
Conc: 3.62 ng/ml



#11 alpha-Chlordane

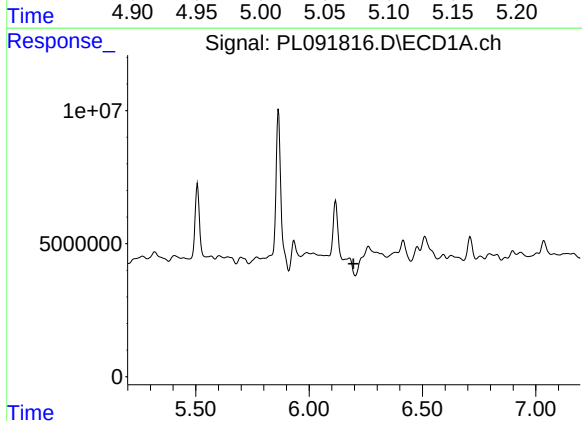
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 12789025
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



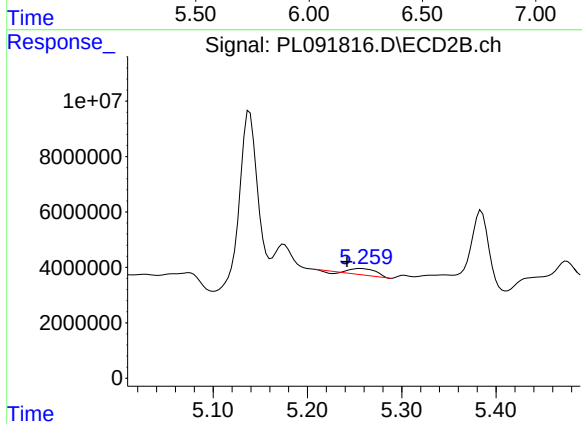
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.021 min
Response: 14840015
Conc: 7.17 ng/ml



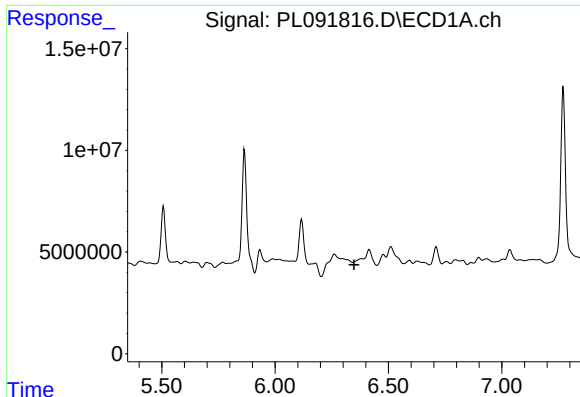
#12 4,4'-DDE

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



#12 4,4'-DDE

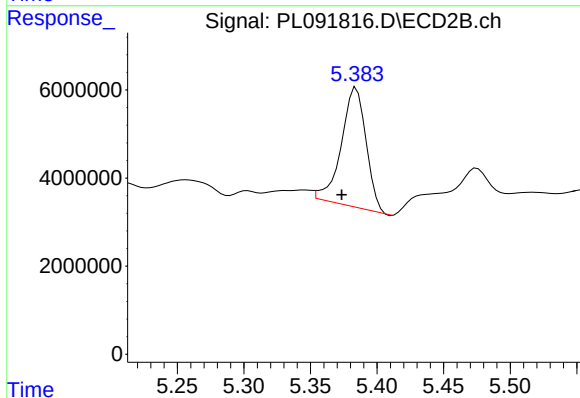
R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 3837275
Conc: 2.02 ng/ml



#13 Dieldrin

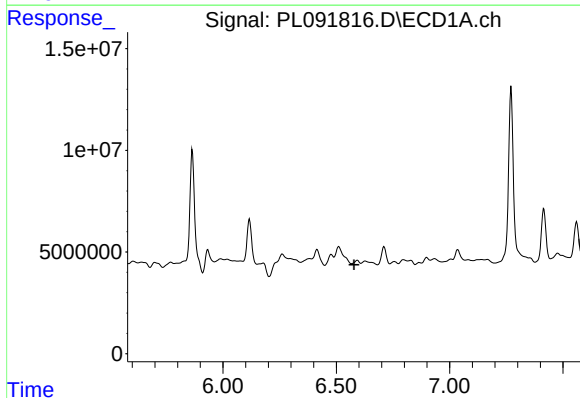
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



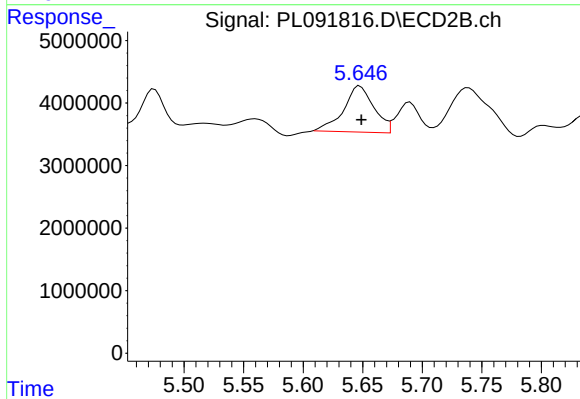
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 34969558
Conc: 17.01 ng/ml



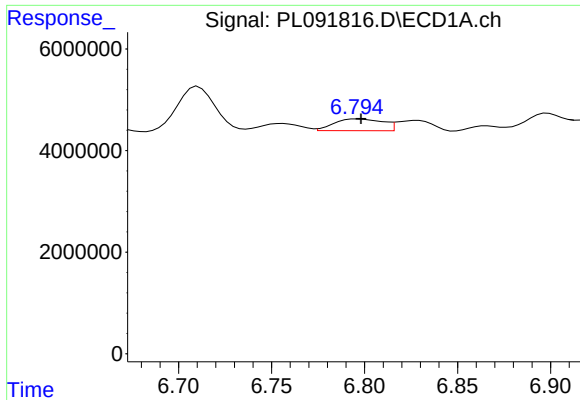
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.014 min
Response: -2096603
Conc: N.D.



#14 Endrin

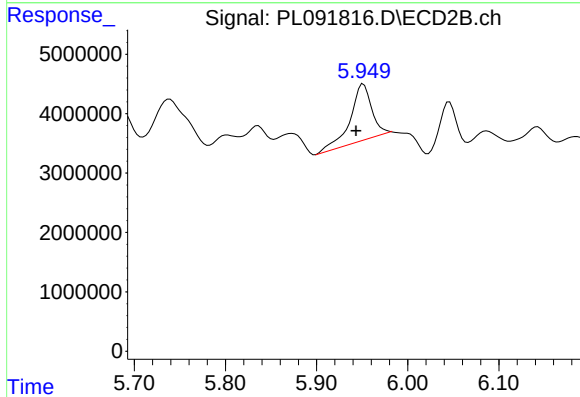
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 13077500
Conc: 6.93 ng/ml



#15 Endosulfan II

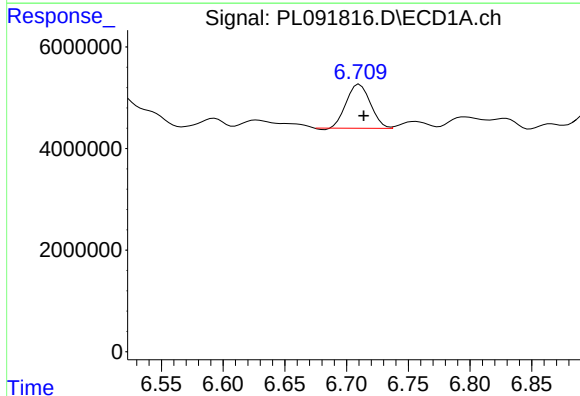
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 4245609
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



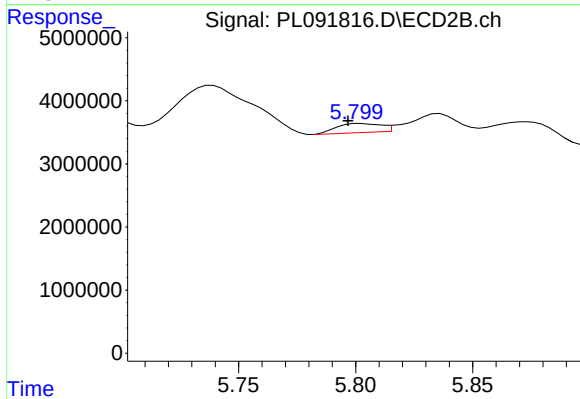
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 15517802
Conc: 8.77 ng/ml



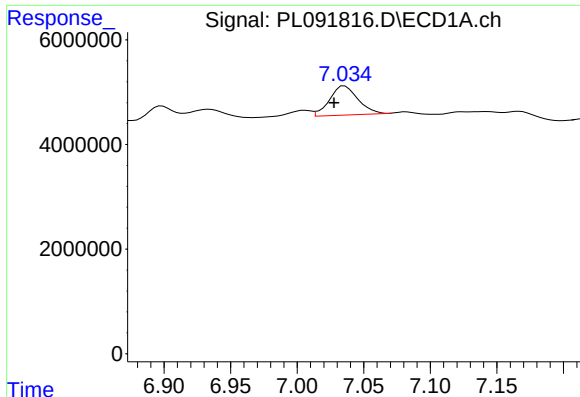
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 11723267
Conc: 9.25 ng/ml



#16 4,4'-DDD

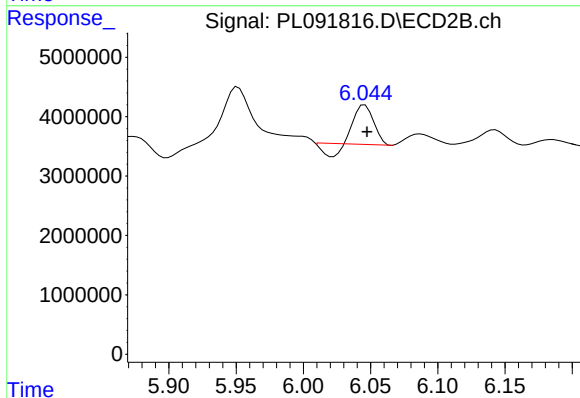
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 1890557
Conc: 1.13 ng/ml



#17 4,4'-DDT

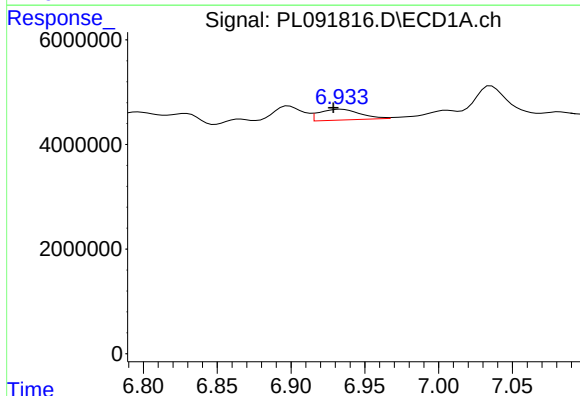
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 8383082
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



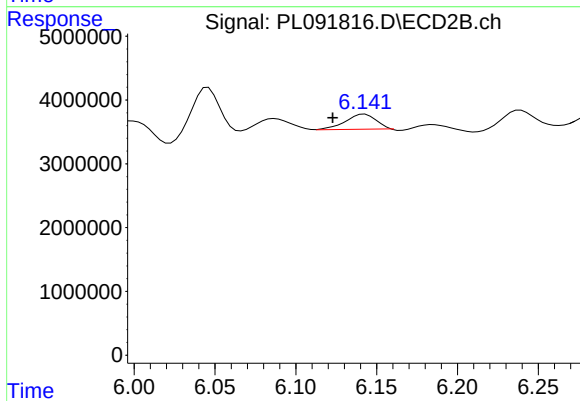
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 5127302
Conc: 3.19 ng/ml



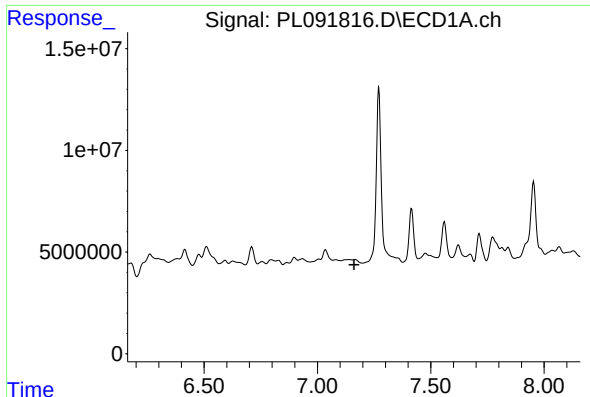
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 3983513
Conc: 3.35 ng/ml



#18 Endrin aldehyde

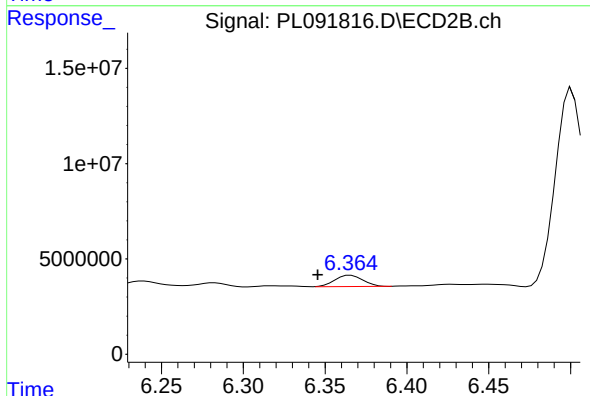
R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 3113342
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

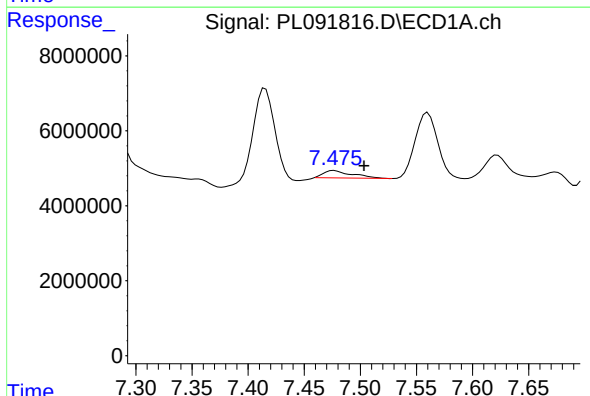
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



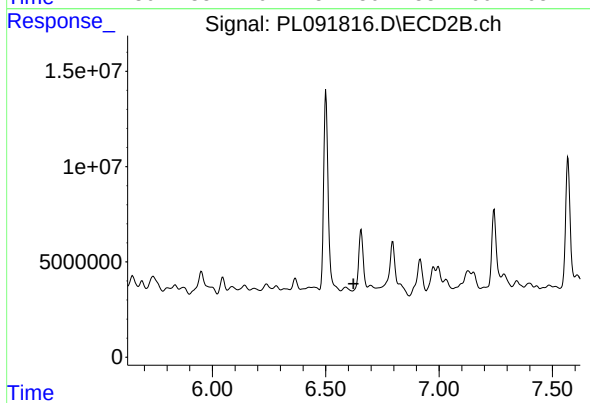
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.020 min
Response: 7024368
Conc: 4.09 ng/ml



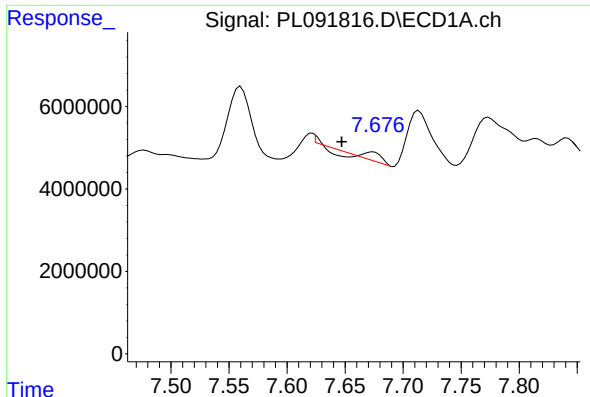
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.026 min
Response: 3490993
Conc: 5.16 ng/ml



#20 Methoxychlor

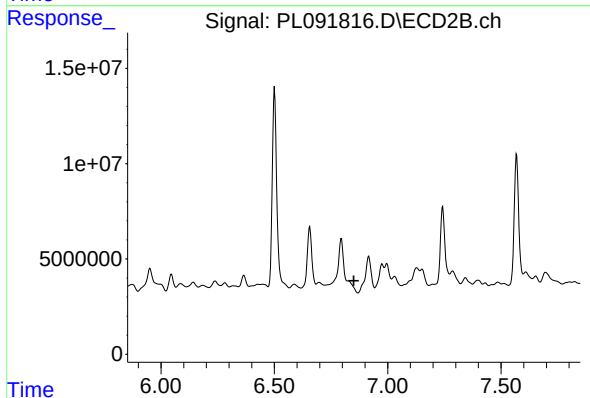
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#21 Endrin ketone

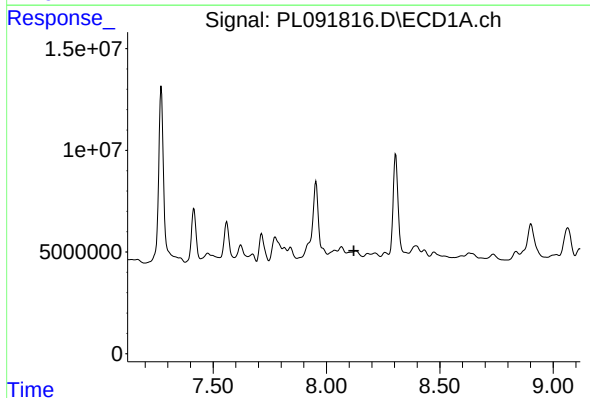
R.T.: 7.674 min
Delta R.T.: 0.027 min
Response: 1179291
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



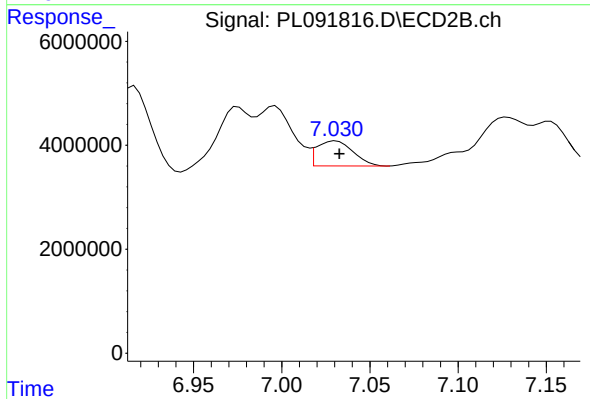
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



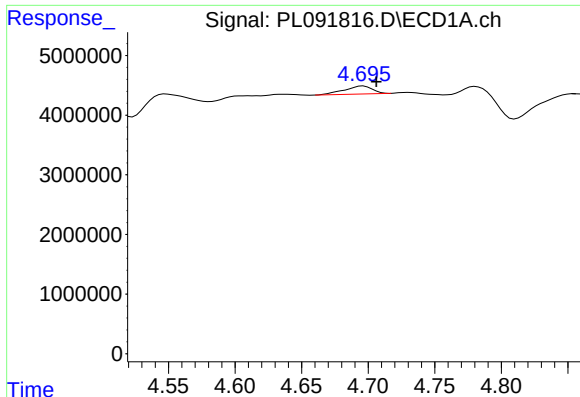
#22 Mirex

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



#22 Mirex

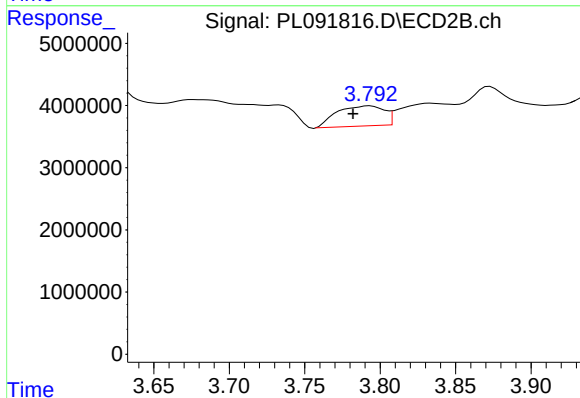
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 6893239
Conc: 3.89 ng/ml



#23 Chlordane-1

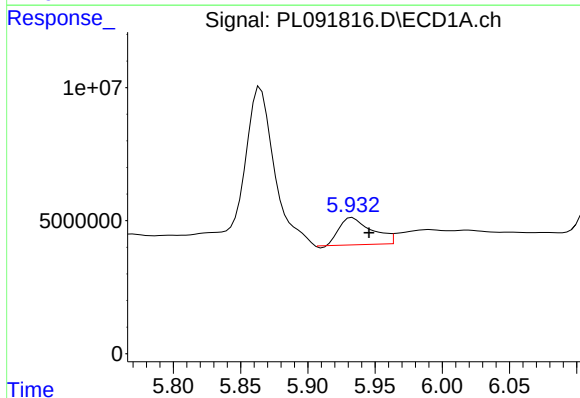
R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 1994393
Conc: 32.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



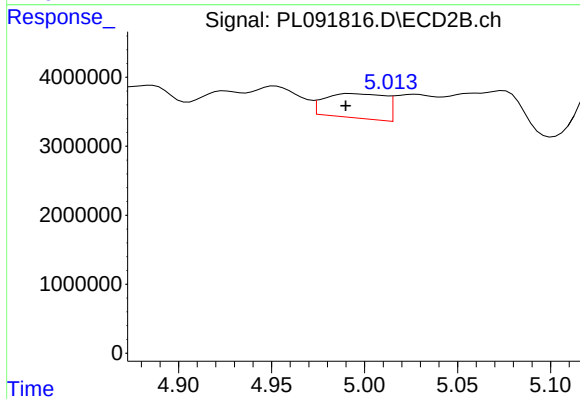
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 7054372
Conc: 101.41 ng/ml



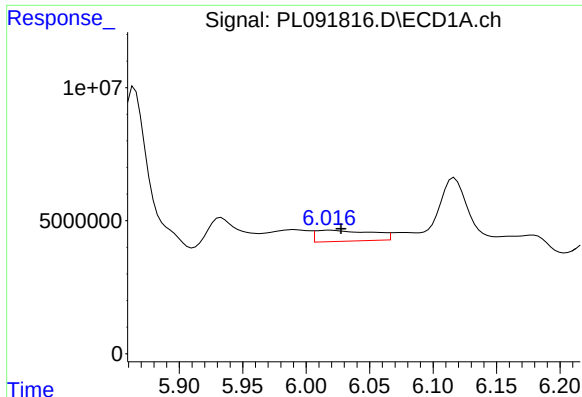
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 17149484
Conc: 66.76 ng/ml



#25 Chlordane-3

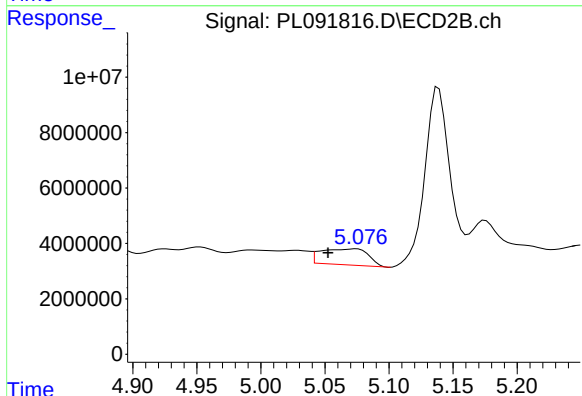
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 7976195
Conc: 34.21 ng/ml



#26 Chlordane-4

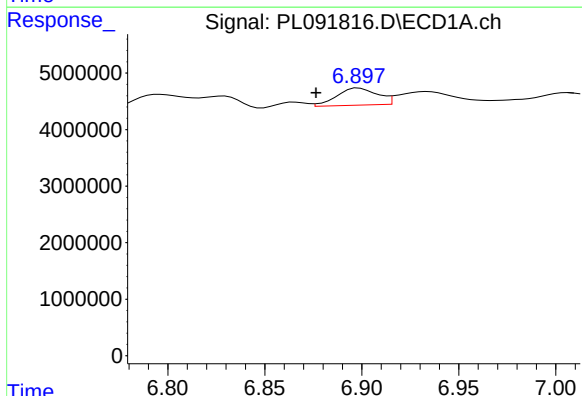
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 12789025
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



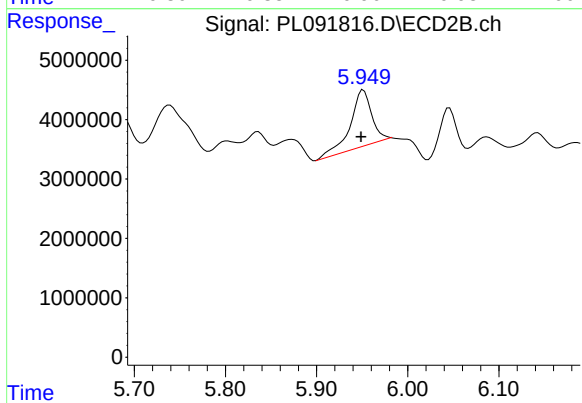
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 14840015
Conc: 71.16 ng/ml



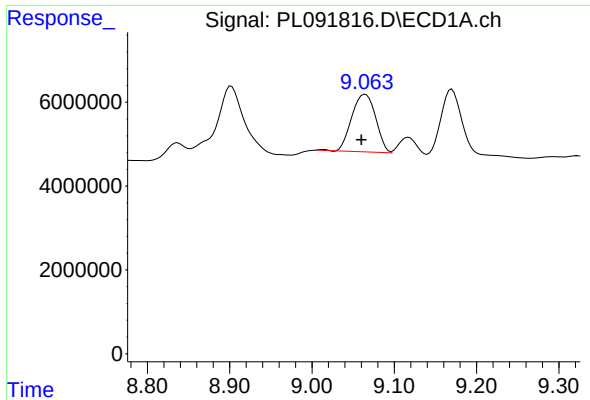
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: 0.022 min
Response: 4427751
Conc: 77.57 ng/ml



#27 Chlordane-5

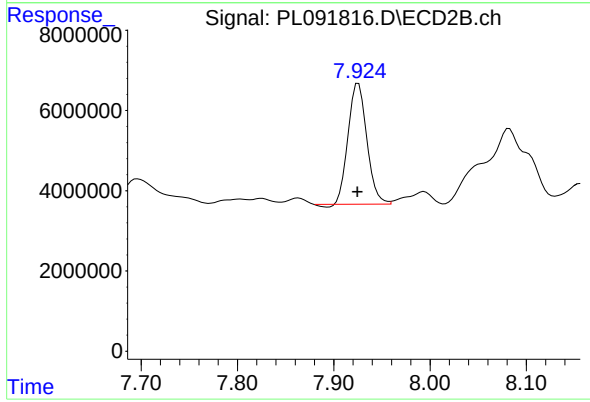
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 15517802
Conc: 216.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 27860750
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-06



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 40323121
Conc: 21.84 ng/ml