

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 16:08
 Operator : AR\AJ
 Sample : P4087-25
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-614-COMP-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:43:41 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...	3.541	2.781	44736955	37560214	28.703	20.082 #
2)	SA Decachlor...	9.059	7.923	16892631	27663768	13.900	14.981
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	8485518	N.D.	3.450 #
4)	MA Heptachlor	4.946f	3.937f	3722687	3465370	1.988	1.439 #
5)	MB Aldrin	5.253	4.236	-461688	1550115	N.D.	0.679
6)	B beta-BHC	4.540	3.937f	-1930393	3465370	N.D.	3.172
7)	B delta-BHC	0.000	4.134	0	1868801	N.D.	0.812 #
8)	B Heptachlo...	0.000	4.737	0	297965	N.D.	0.141 #
9)	A Endosulfan I	0.000	5.137f	0	18330733	N.D.	9.501 #
10)	B gamma-Chl...	5.926f	4.985	7173376	4478635	4.293	2.031 #
11)	B alpha-Chl...	6.019	5.048	5225380	4080129	3.242	1.972 #
12)	B 4,4'-DDE	0.000	5.259f	0	1089575	N.D.	0.574 #
13)	MA Dieldrin	0.000	5.382	0	8731836	N.D.	4.248 #
14)	MA Endrin	0.000	5.648	0	4217145	N.D.	2.235 #
15)	B Endosulfa...	6.824f	5.950	2209623	1975473	1.426	1.117
16)	A 4,4'-DDD	6.702	5.807	2489873	918431	1.964	0.548 #
17)	MA 4,4'-DDT	0.000	6.045	0	645365	N.D.	0.402 #
18)	B Endrin al...	0.000	6.139f	0	451229	N.D.	0.330 #
19)	B Endosulfa...	0.000	6.364f	0	1059948	N.D.	0.618 #
21)	B Endrin ke...	7.666f	0.000	2673870	0	1.729	N.D. #
22)	Mirex	0.000	7.031	0	1531172	N.D.	0.863 #
25)	Chlordane-3	5.926f	4.985	7173376	4478635	27.923	19.210 #
26)	Chlordane-4	6.019	5.048	5225380	4080129	17.644	19.566
27)	Chlordane-5	6.892	5.950	637244	1975473	11.165	27.567 #

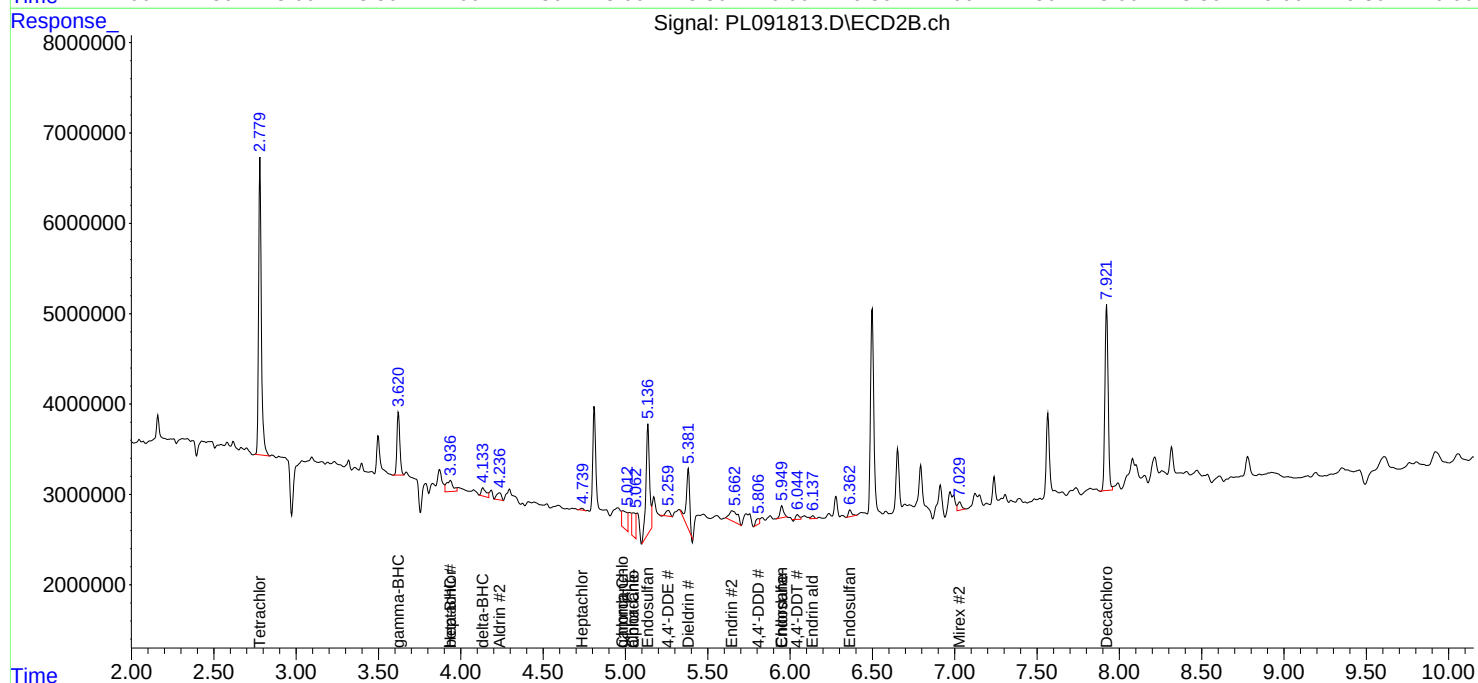
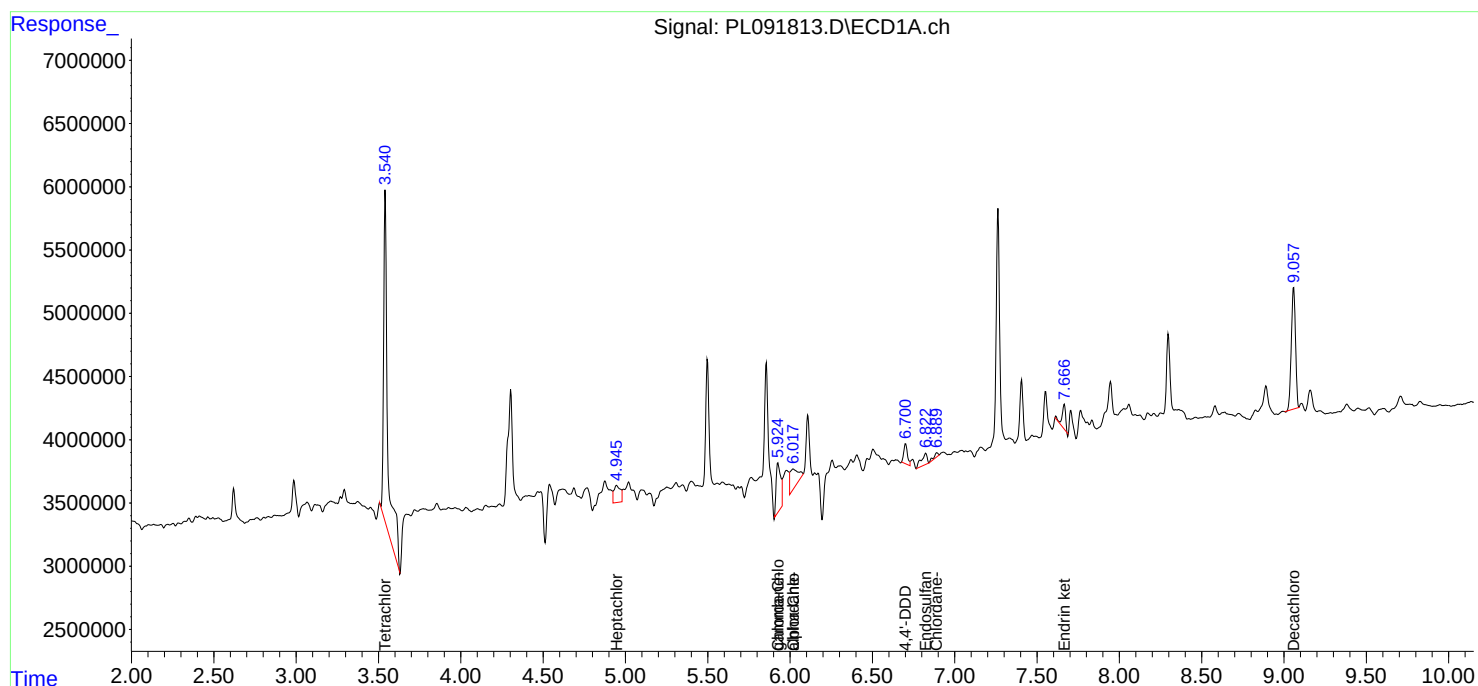
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

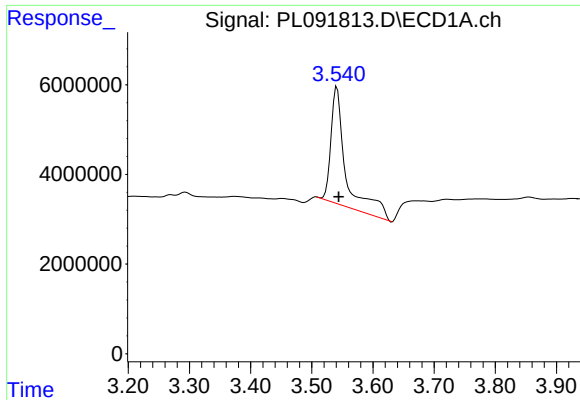
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 16:08
Operator : AR\AJ
Sample : P4087-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:43:41 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

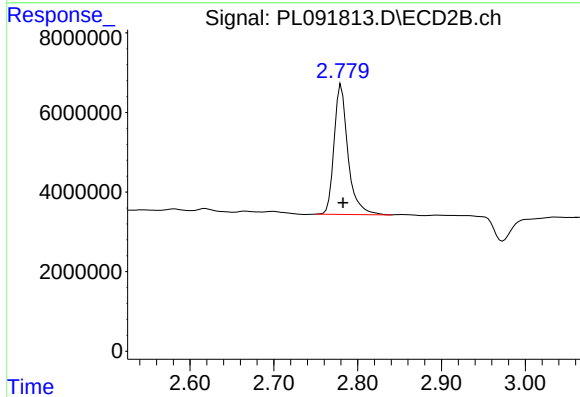




#1 Tetrachloro-m-xylene

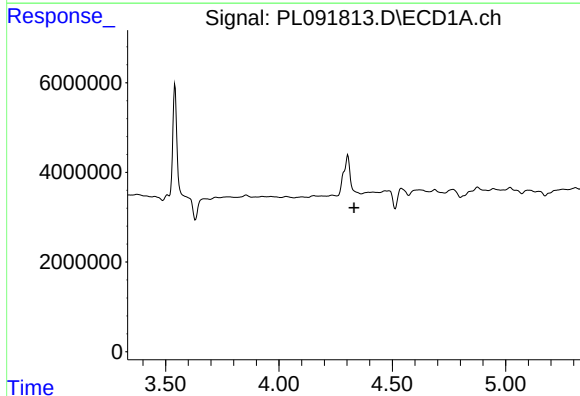
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 44736955
Conc: 28.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



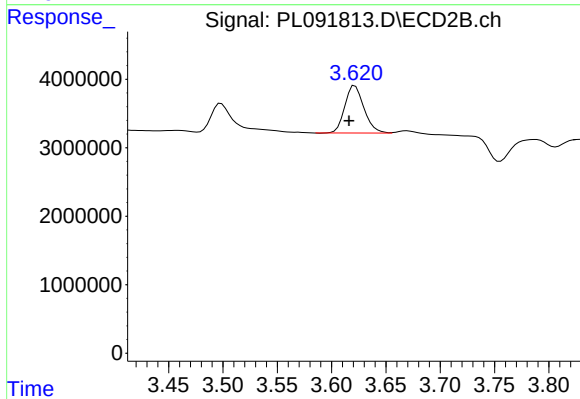
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 37560214
Conc: 20.08 ng/ml



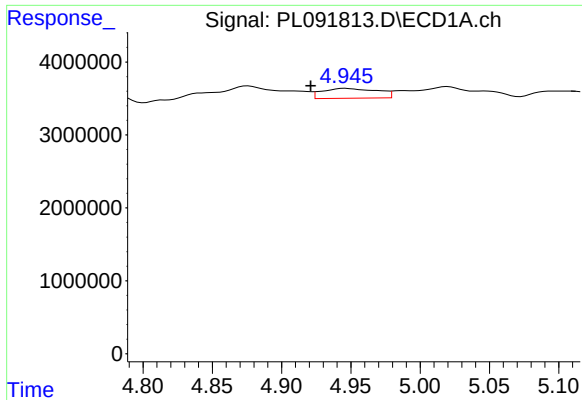
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

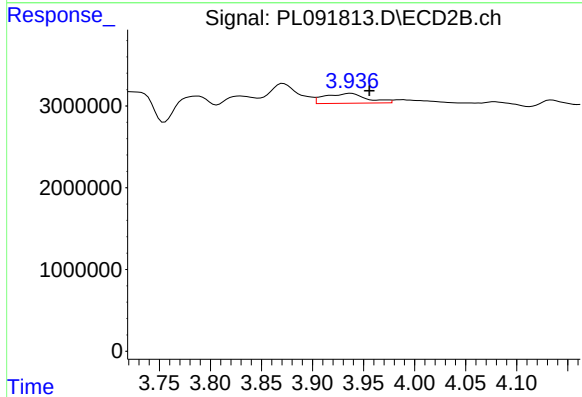
R.T.: 3.622 min
Delta R.T.: 0.006 min
Response: 8485518
Conc: 3.45 ng/ml



#4 Heptachlor

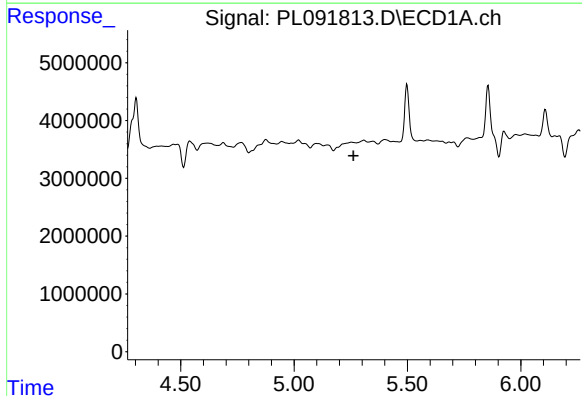
R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 3722687
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



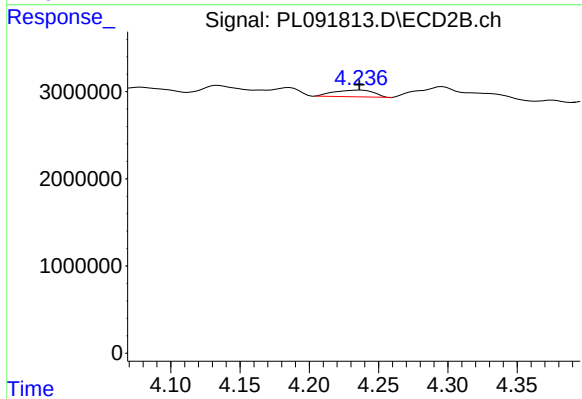
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.018 min
Response: 3465370
Conc: 1.44 ng/ml



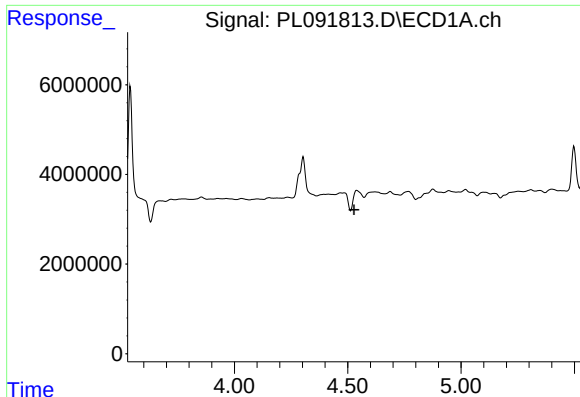
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: -461688
Conc: N.D.



#5 Aldrin

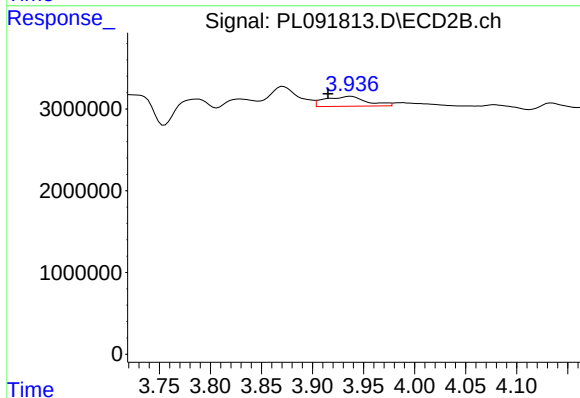
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 1550115
Conc: 0.68 ng/ml



#6 beta-BHC

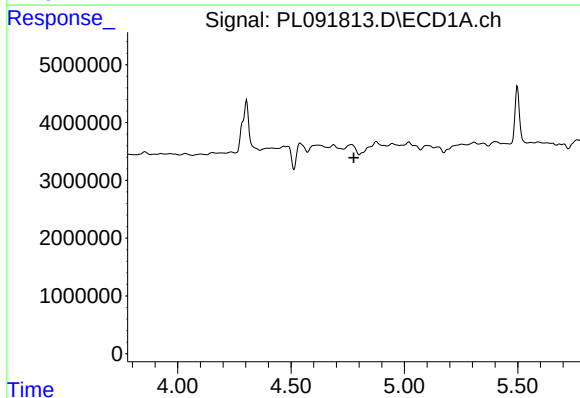
R.T.: 4.540 min
Delta R.T.: 0.012 min
Response: -1930393
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



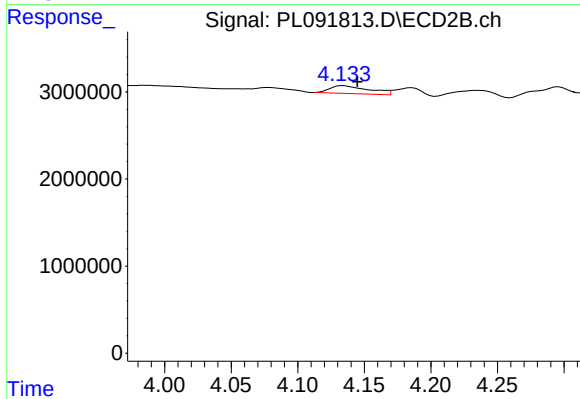
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.022 min
Response: 3465370
Conc: 3.17 ng/ml



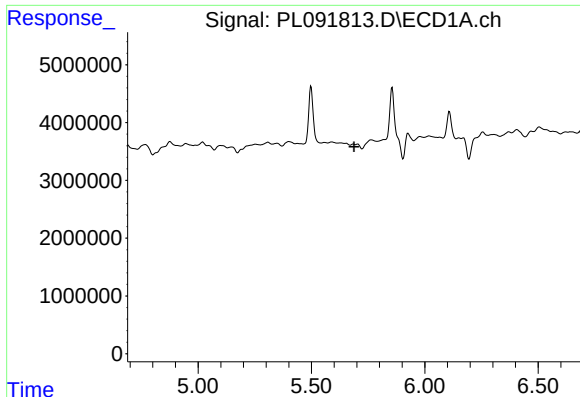
#7 delta-BHC

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



#7 delta-BHC

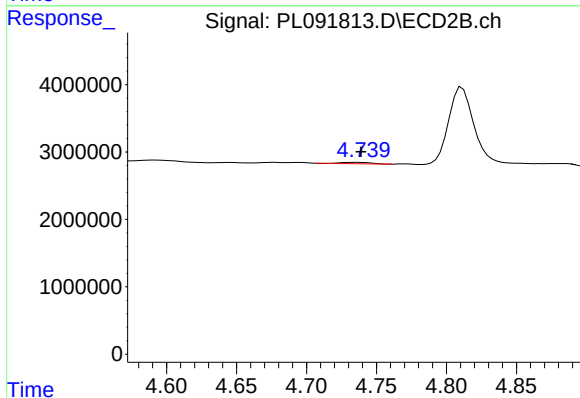
R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 1868801
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

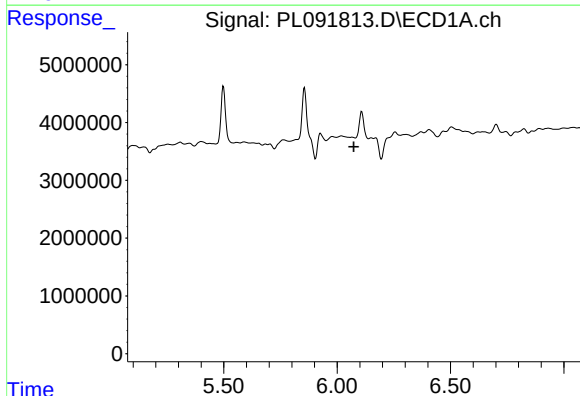
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



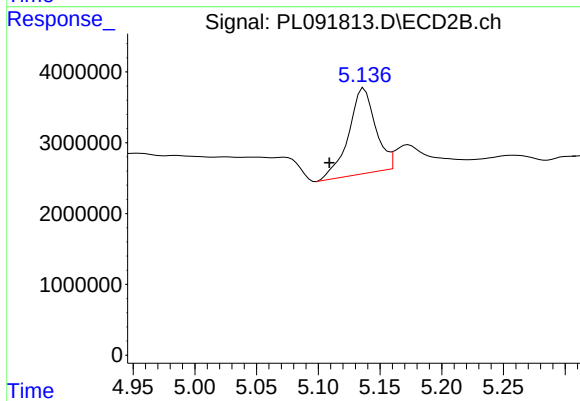
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 297965
Conc: 0.14 ng/ml



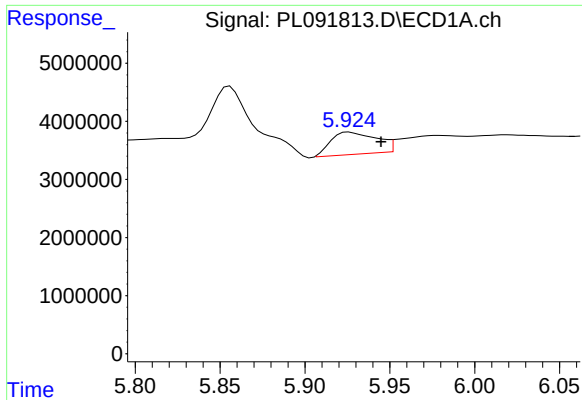
#9 Endosulfan I

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



#9 Endosulfan I

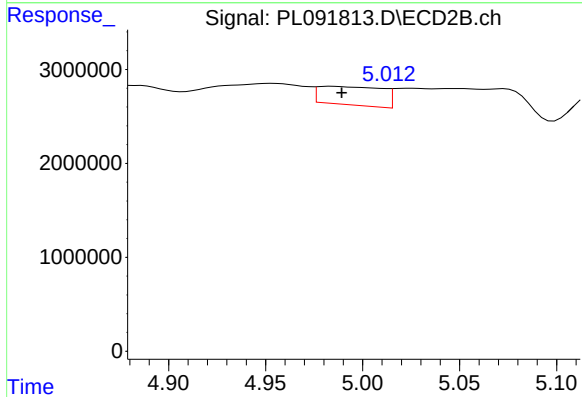
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 18330733
Conc: 9.50 ng/ml



#10 gamma-Chlordane

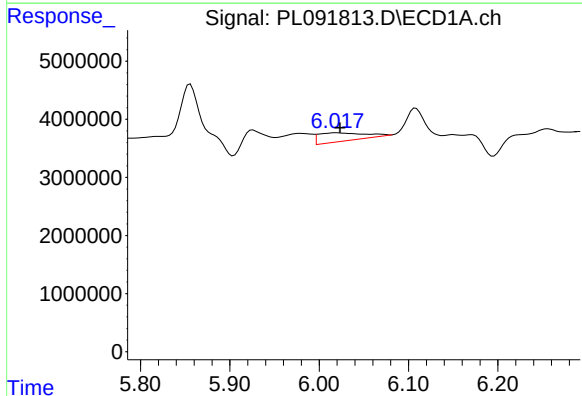
R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 7173376
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



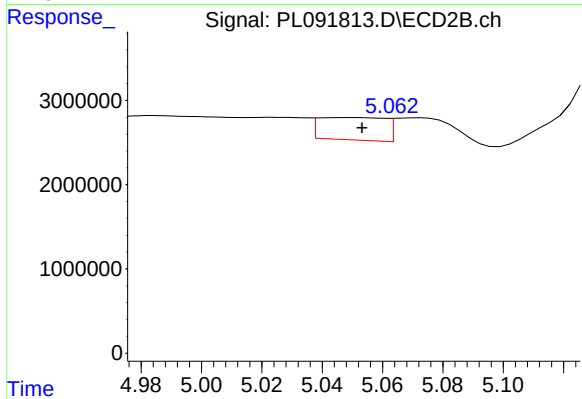
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 4478635
Conc: 2.03 ng/ml



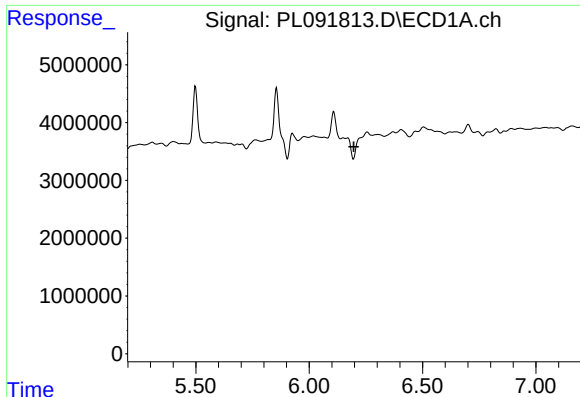
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 5225380
Conc: 3.24 ng/ml



#11 alpha-Chlordane

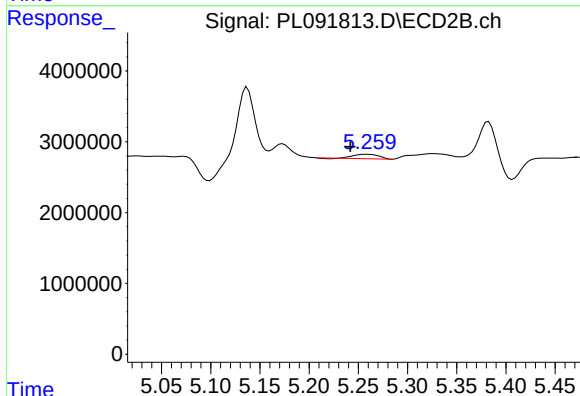
R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 4080129
Conc: 1.97 ng/ml



#12 4,4'-DDE

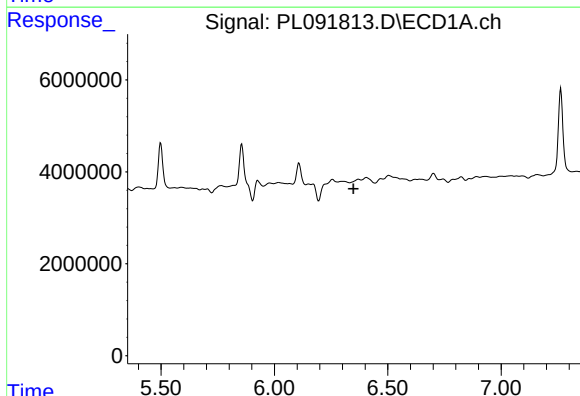
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



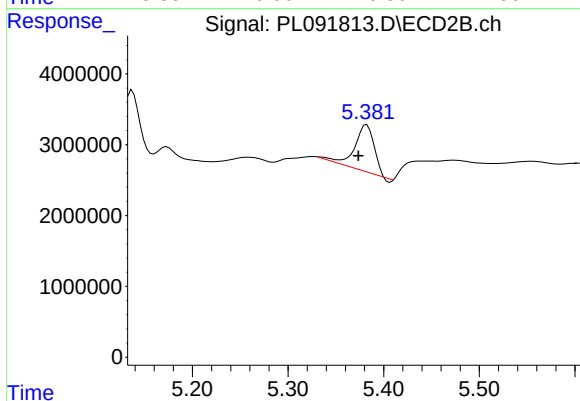
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.017 min
Response: 1089575
Conc: 0.57 ng/ml



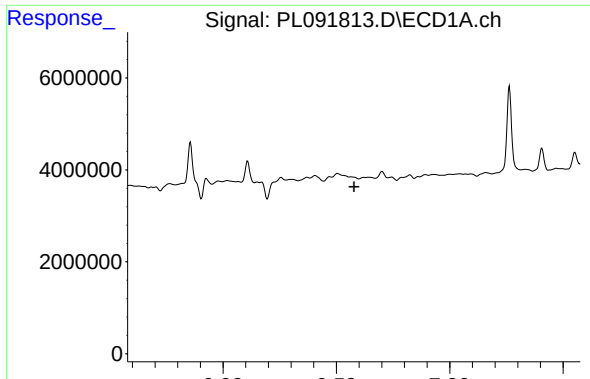
#13 Dieldrin

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



#13 Dieldrin

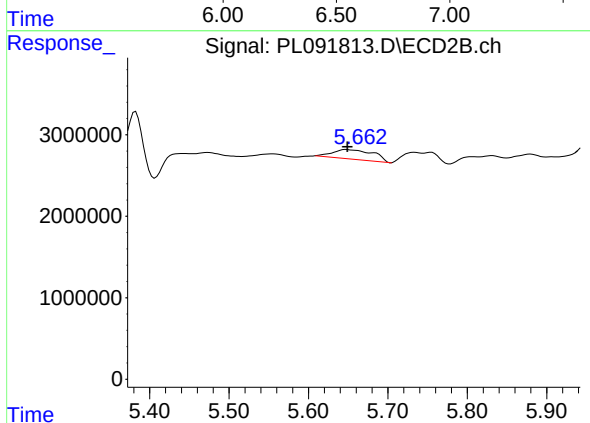
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: 8731836
Conc: 4.25 ng/ml



#14 Endrin

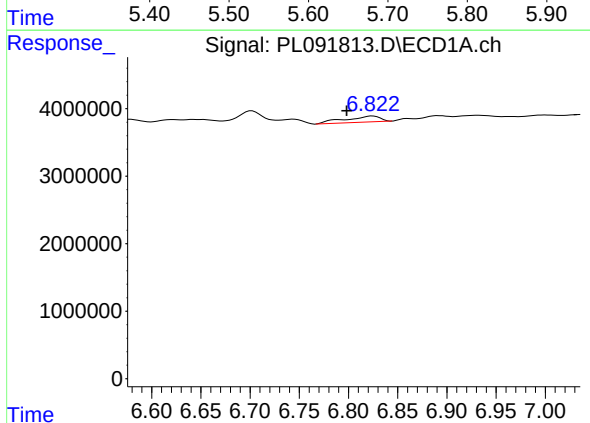
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



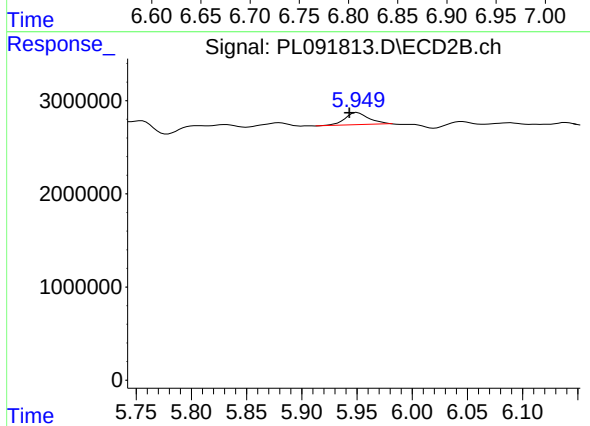
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 4217145
Conc: 2.23 ng/ml



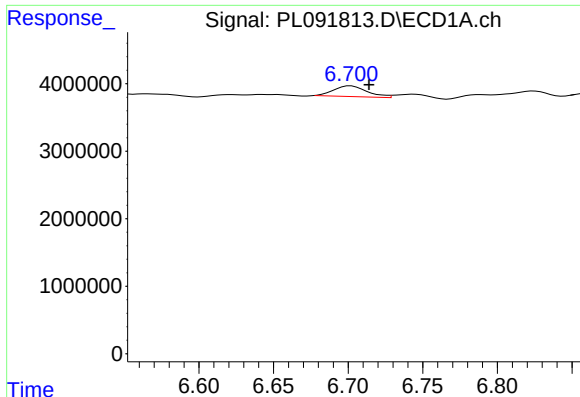
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.026 min
Response: 2209623
Conc: 1.43 ng/ml



#15 Endosulfan II

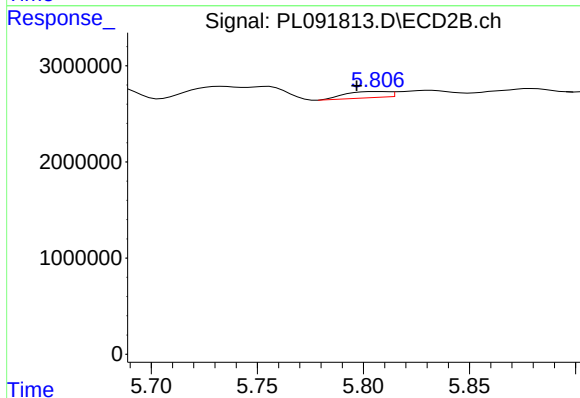
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 1975473
Conc: 1.12 ng/ml



#16 4,4'-DDD

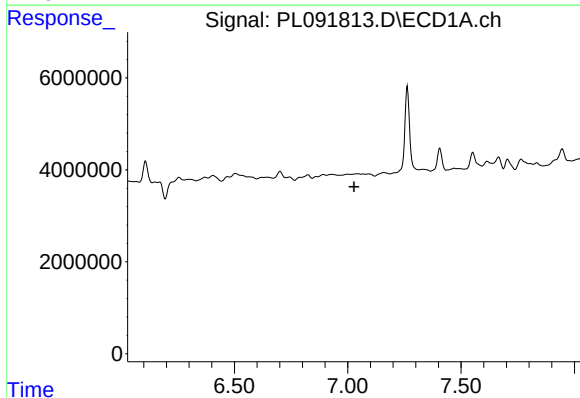
R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 2489873
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



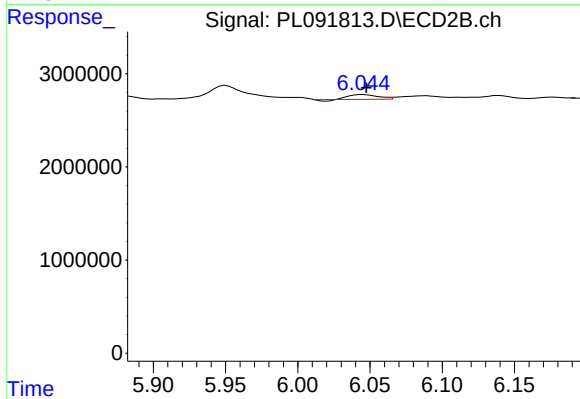
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 918431
Conc: 0.55 ng/ml



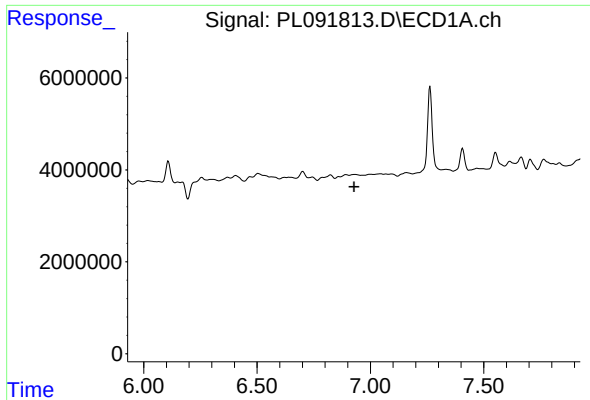
#17 4,4'-DDT

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



#17 4,4'-DDT

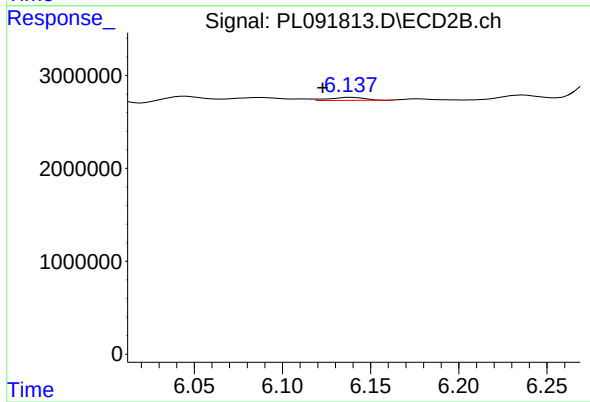
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 645365
Conc: 0.40 ng/ml



#18 Endrin aldehyde

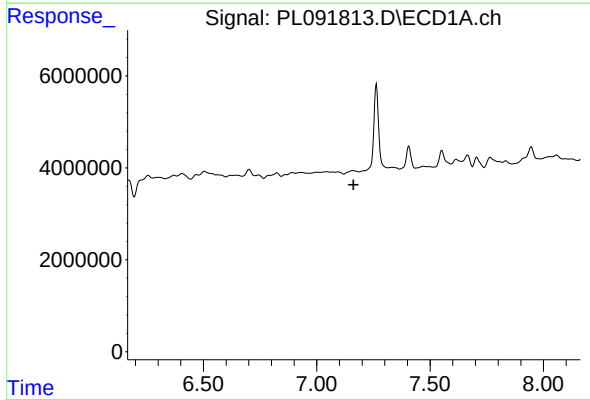
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



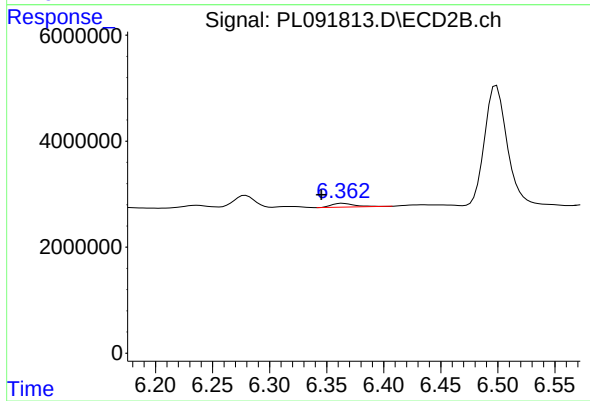
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.016 min
Response: 451229
Conc: 0.33 ng/ml



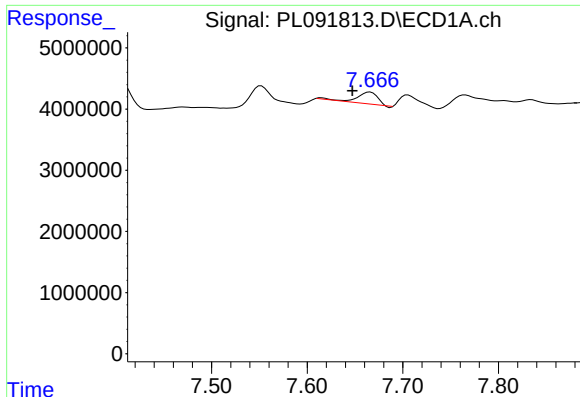
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

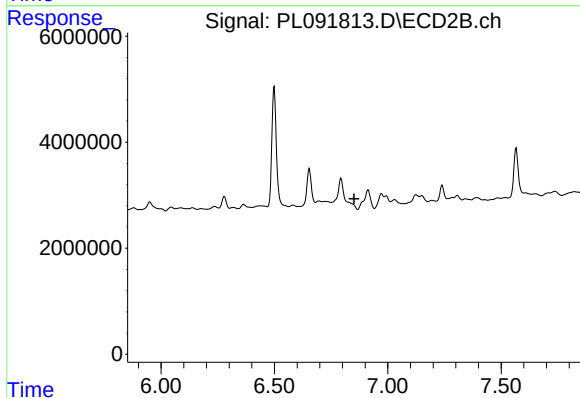
R.T.: 6.364 min
Delta R.T.: 0.019 min
Response: 1059948
Conc: 0.62 ng/ml



#21 Endrin ketone

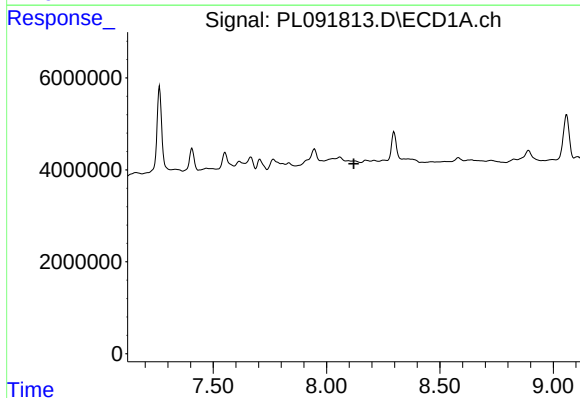
R.T.: 7.666 min
Delta R.T.: 0.019 min
Response: 2673870
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



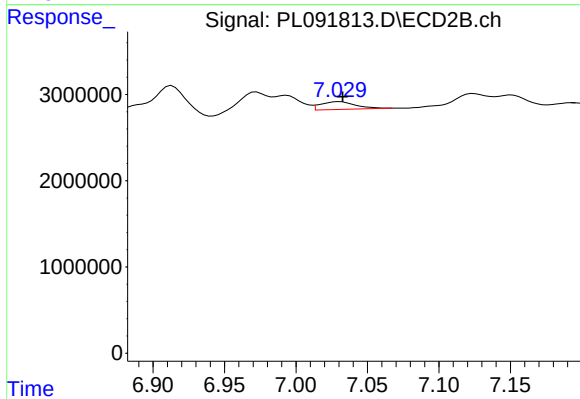
#21 Endrin ketone

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



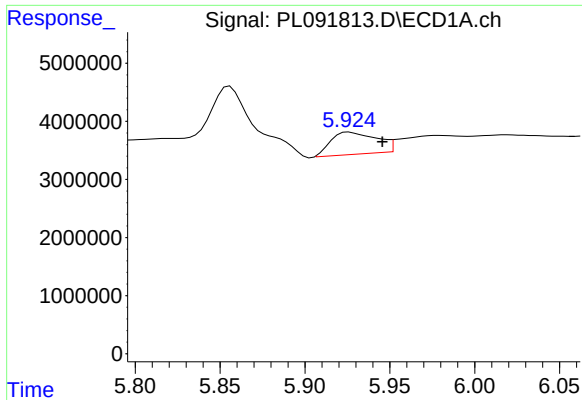
#22 Mirex

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



#22 Mirex

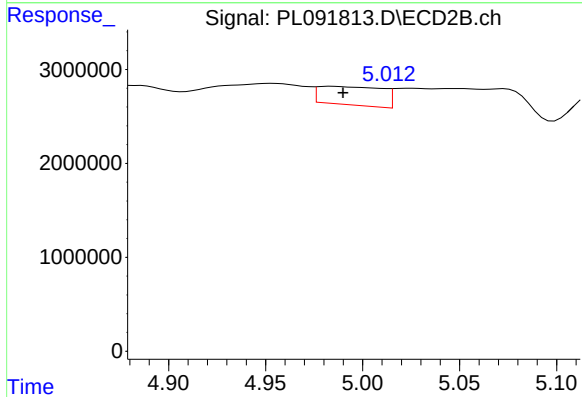
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 1531172
Conc: 0.86 ng/ml



#25 Chlordane-3

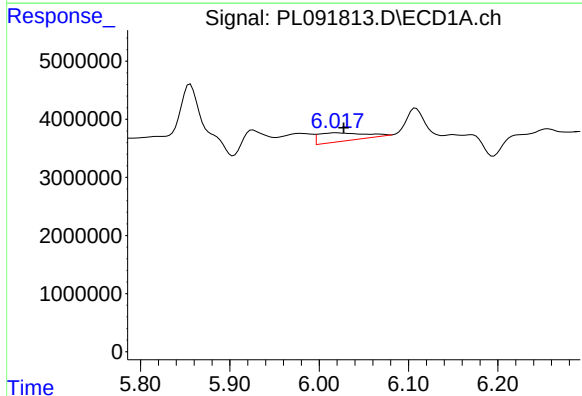
R.T.: 5.926 min
Delta R.T.: -0.019 min
Response: 7173376
Conc: 27.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



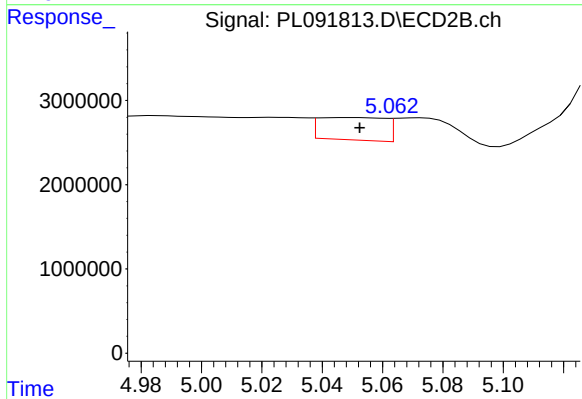
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 4478635
Conc: 19.21 ng/ml



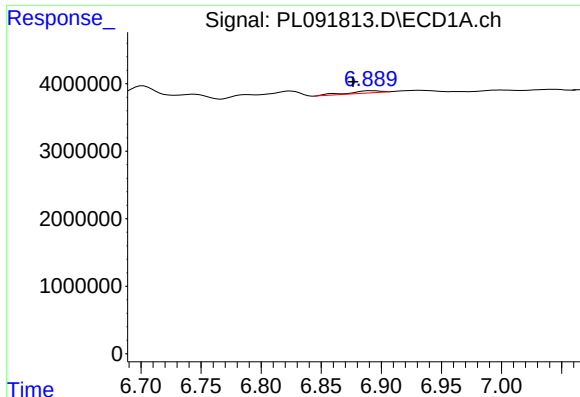
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 5225380
Conc: 17.64 ng/ml



#26 Chlordane-4

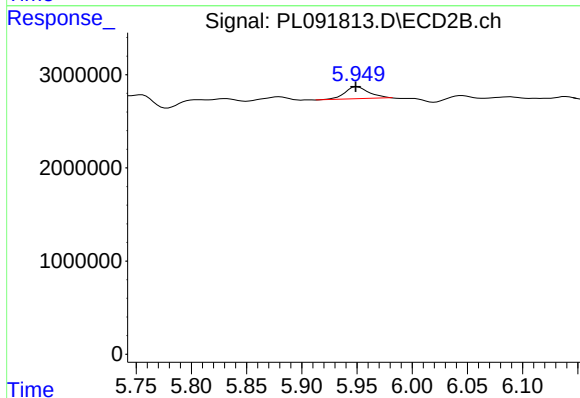
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 4080129
Conc: 19.57 ng/ml



#27 Chlordane-5

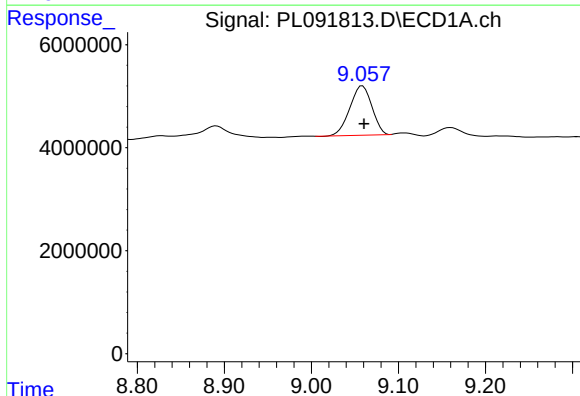
R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 637244
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-05



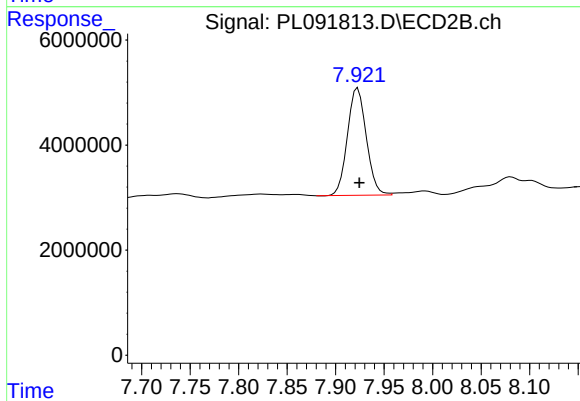
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1975473
Conc: 27.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 16892631
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 27663768
Conc: 14.98 ng/ml