

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 17:46
 Operator : AR\AJ
 Sample : P4088-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-614-COMP-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:46:10 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...	3.542	2.780	49170292	39116788	31.548	20.915 #
28)	SA Decachlor...	9.059	7.922	20299446	34834146	16.703	18.864
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	152696	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.631f	0	284821	N.D.	0.116 #
5)	MB Aldrin	0.000	4.235	0	606867	N.D.	0.266 #
6)	B beta-BHC	0.000	3.919	0	807513	N.D.	0.739 #
7)	B delta-BHC	0.000	4.141	0	137885	N.D.	0.060 #
8)	B Heptachlo...	0.000	4.736	0	116058	N.D.	0.055 #
9)	A Endosulfan I	0.000	5.138f	0	531650	N.D.	0.276 #
11)	B alpha-Chl...	0.000	5.049	0	243264	N.D.	0.118 #
14)	MA Endrin	0.000	5.653	0	3091353	N.D.	1.638 #
15)	B Endosulfa...	6.827f	0.000	3354390	0	2.164	N.D. #
16)	A 4,4'-DDD	0.000	5.824f	0	874779	N.D.	0.522 #
17)	MA 4,4'-DDT	7.022	6.048	1721583	1366100	1.312	0.850 #
21)	B Endrin ke...	7.664f	0.000	5005525	0	3.237	N.D. #
22)	Mirex	0.000	7.038	0	749983	N.D.	0.423 #
23)	Chlordane-1	0.000	3.790	0	188802	N.D.	2.714 #
25)	Chlordane-3	0.000	4.957f	0	3384191	N.D.	14.516 #
26)	Chlordane-4	0.000	5.049	0	243264	N.D.	1.167 #
27)	Chlordane-5	6.873	0.000	2193081	0	38.423	N.D. #

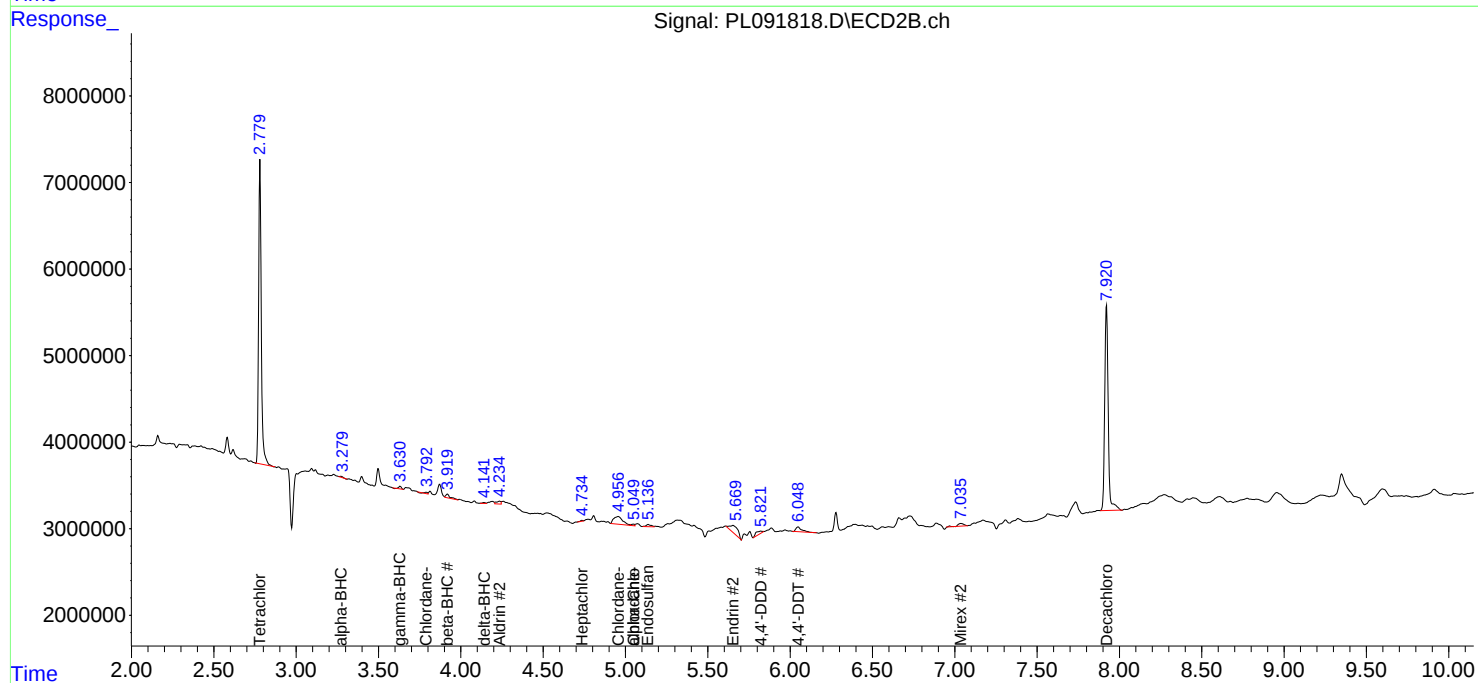
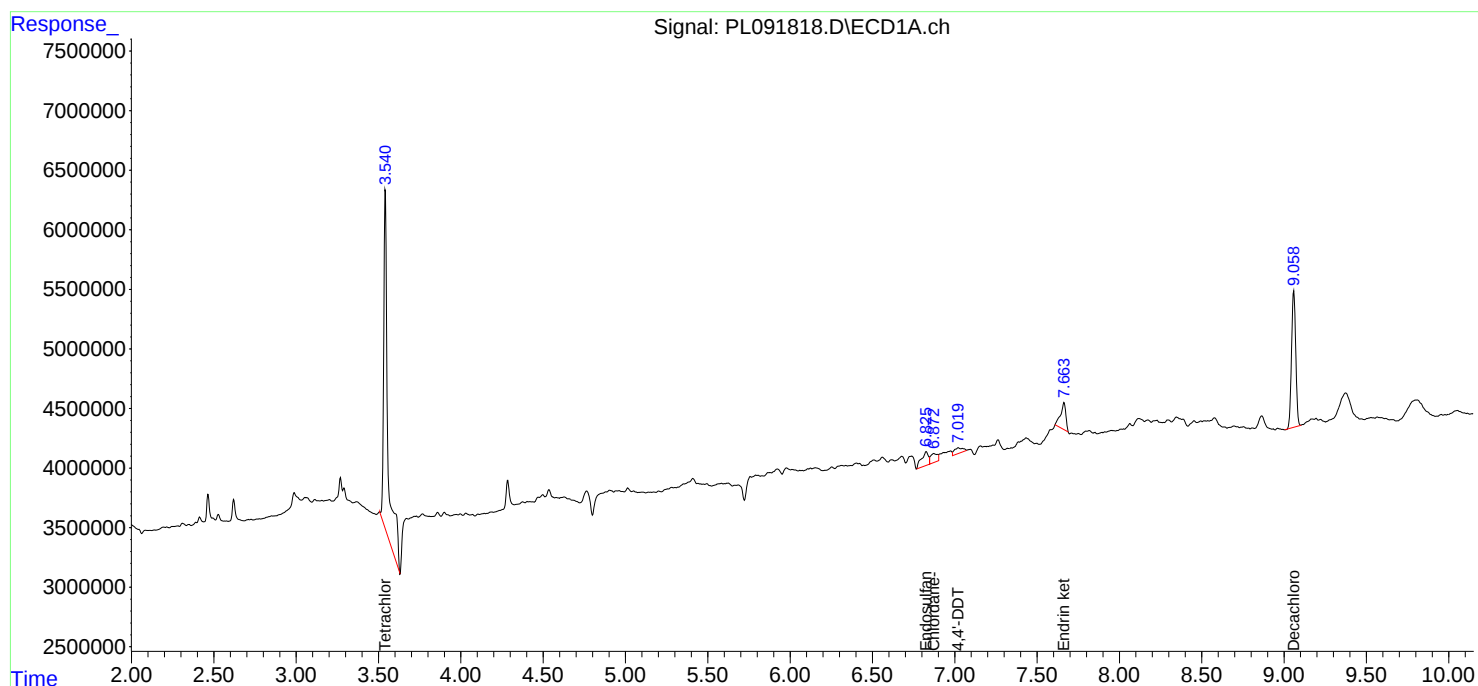
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

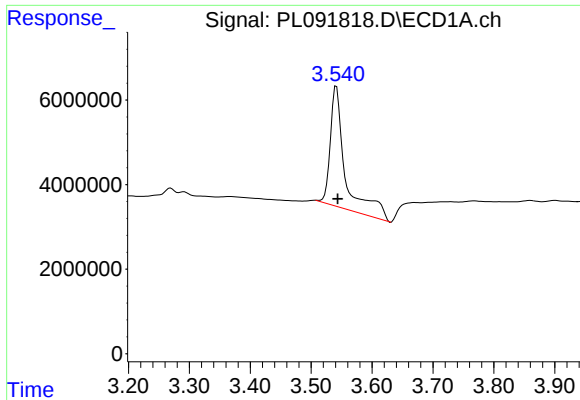
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
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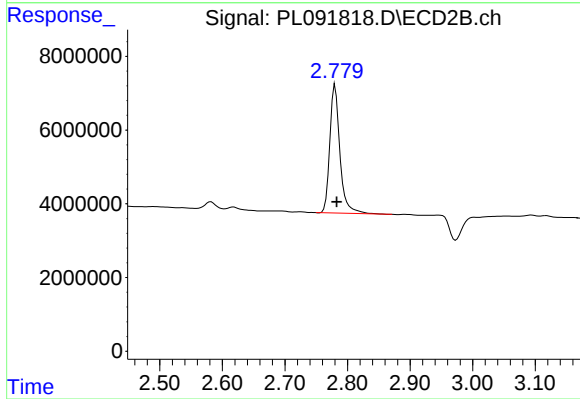




#1 Tetrachloro-m-xylene

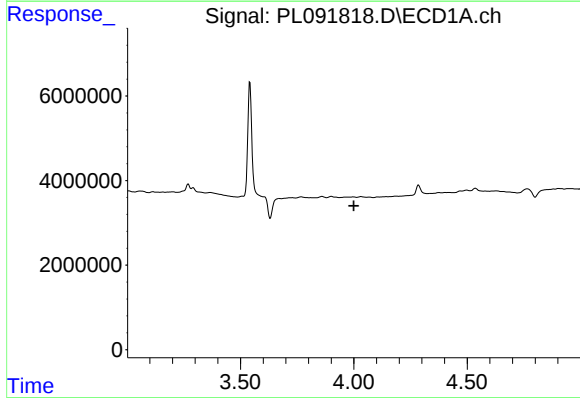
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 49170292
Conc: 31.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



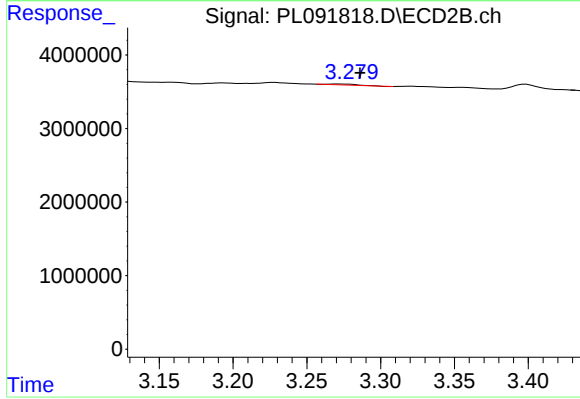
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 39116788
Conc: 20.91 ng/ml



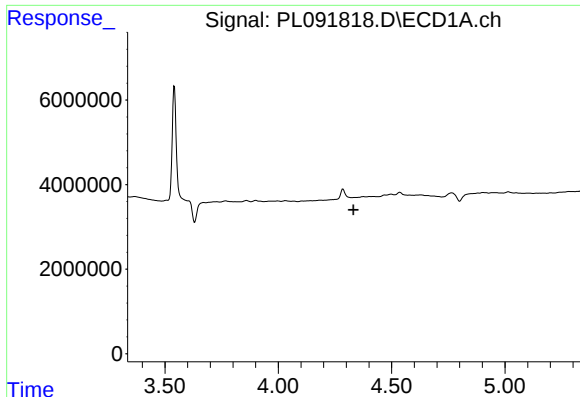
#2 alpha-BHC

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



#2 alpha-BHC

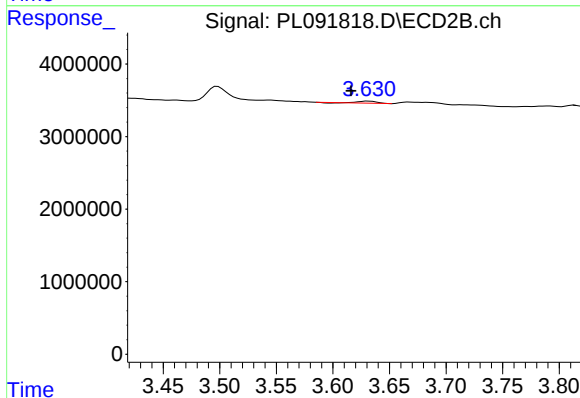
R.T.: 3.272 min
Delta R.T.: -0.014 min
Response: 152696
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

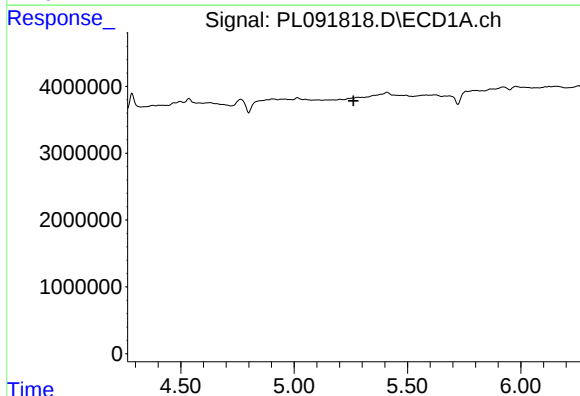
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



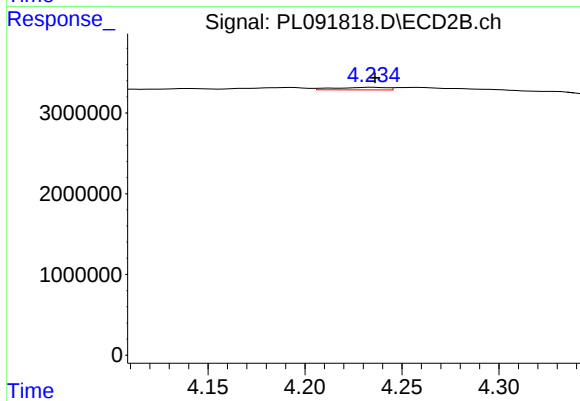
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.015 min
Response: 284821
Conc: 0.12 ng/ml



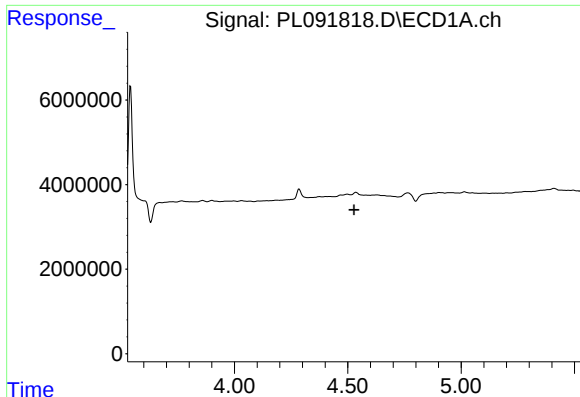
#5 Aldrin

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



#5 Aldrin

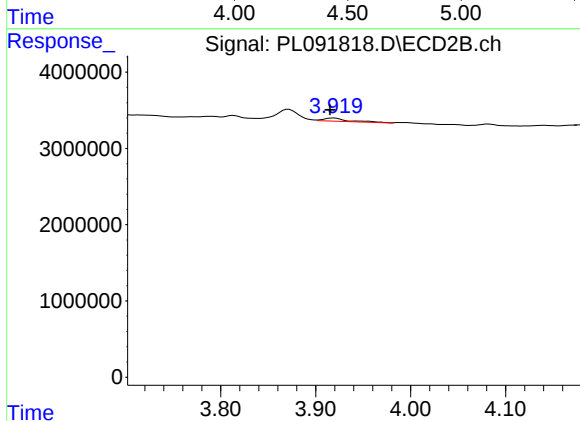
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 606867
Conc: 0.27 ng/ml



#6 beta-BHC

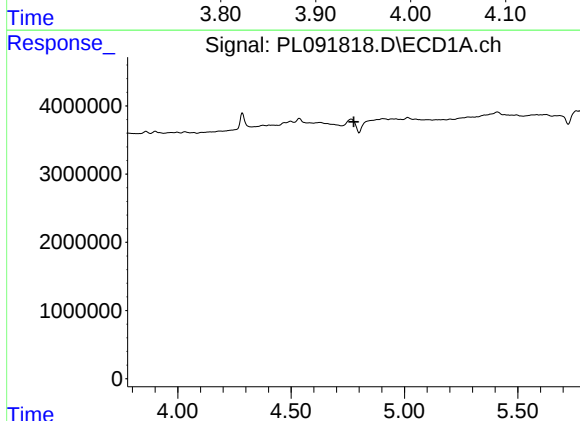
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



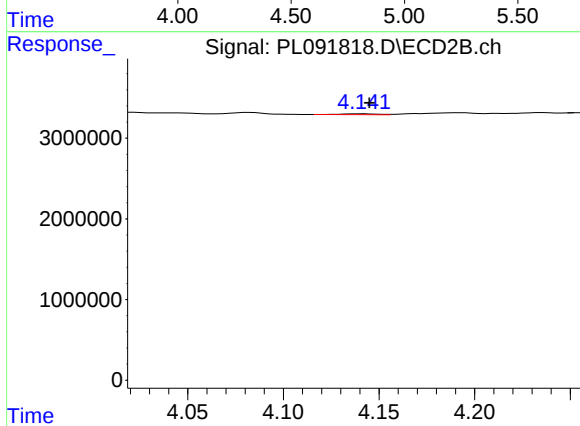
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 807513
Conc: 0.74 ng/ml



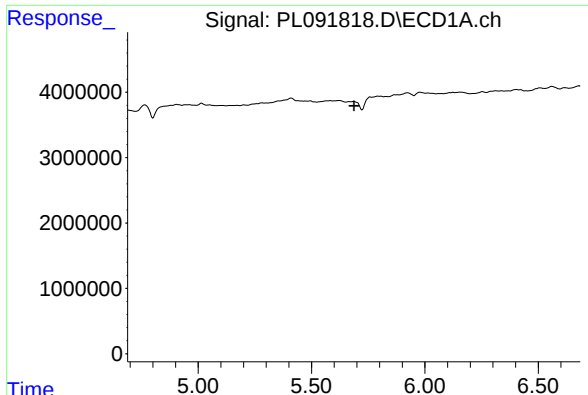
#7 delta-BHC

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



#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 137885
Conc: 0.06 ng/ml



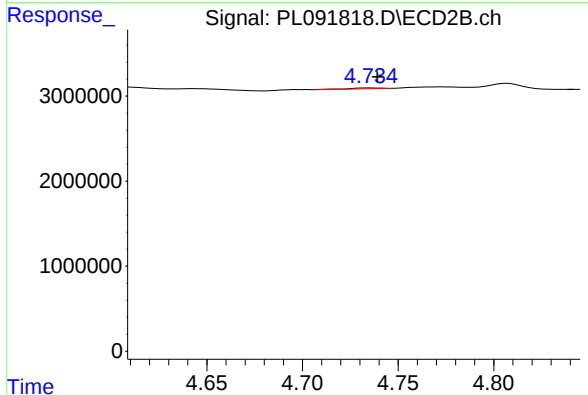
#8 Heptachlor epoxide

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

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08

#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 116058
Conc: 0.06 ng/ml

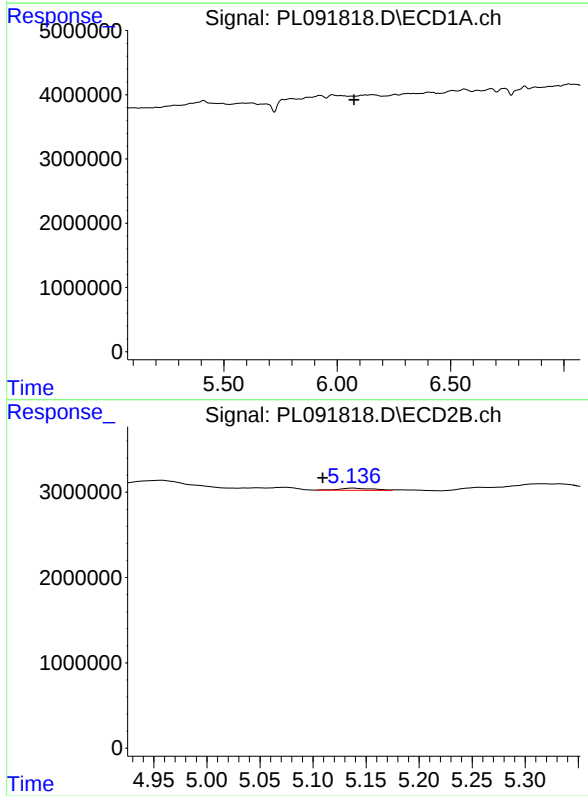


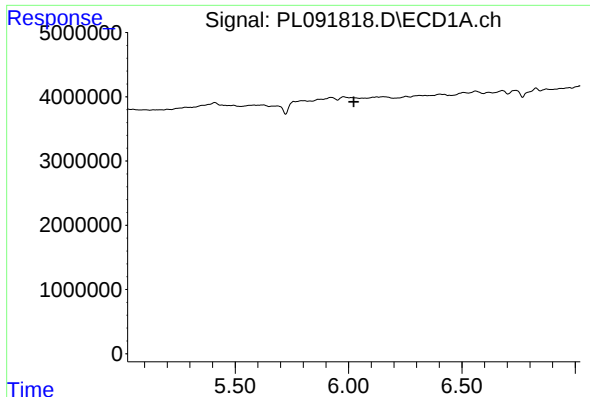
#9 Endosulfan I

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

#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 531650
Conc: 0.28 ng/ml

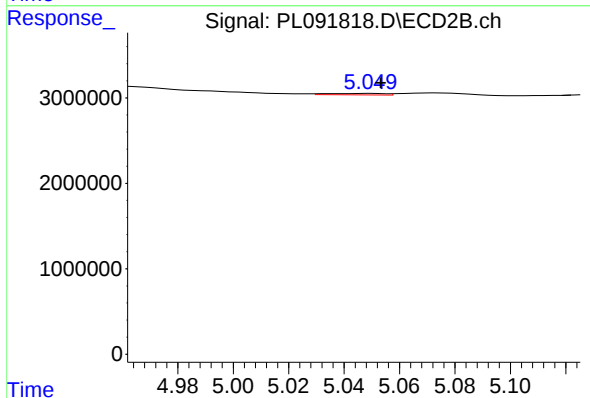




#11 alpha-Chlordane

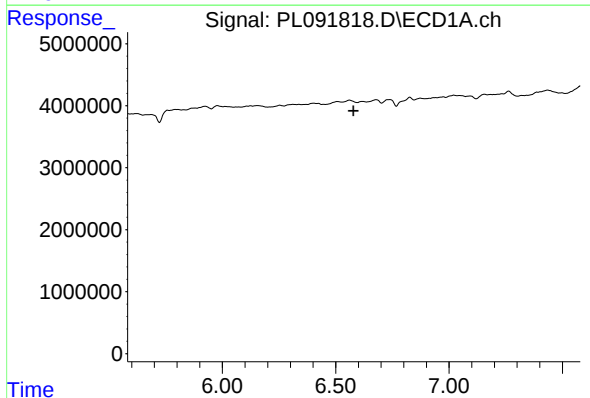
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



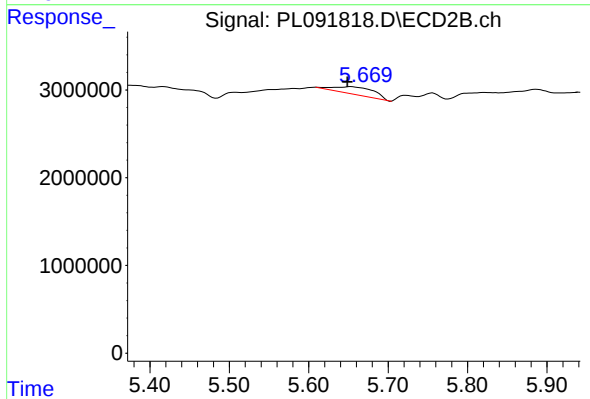
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 243264
Conc: 0.12 ng/ml



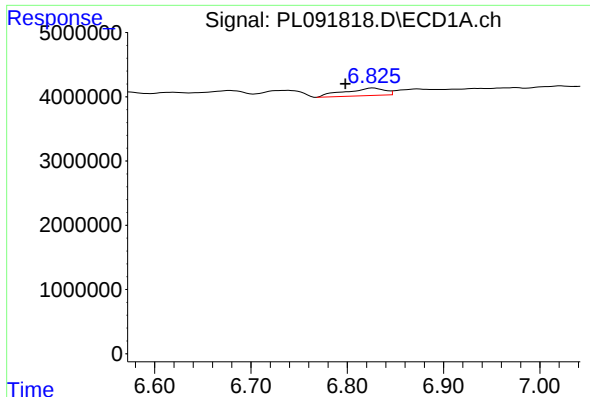
#14 Endrin

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



#14 Endrin

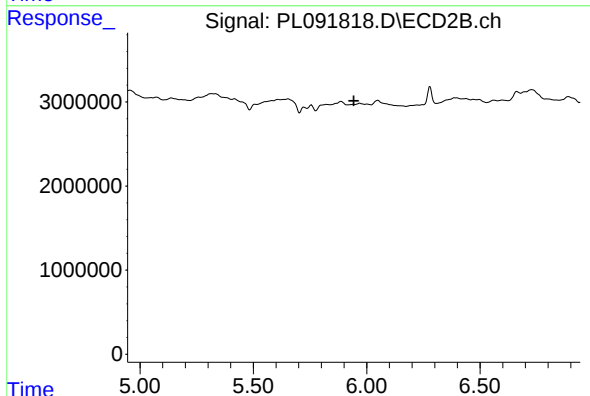
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 3091353
Conc: 1.64 ng/ml



#15 Endosulfan II

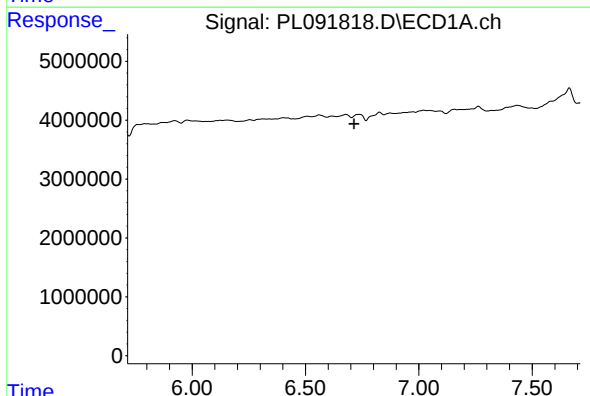
R.T.: 6.827 min
Delta R.T.: 0.029 min
Response: 3354390
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



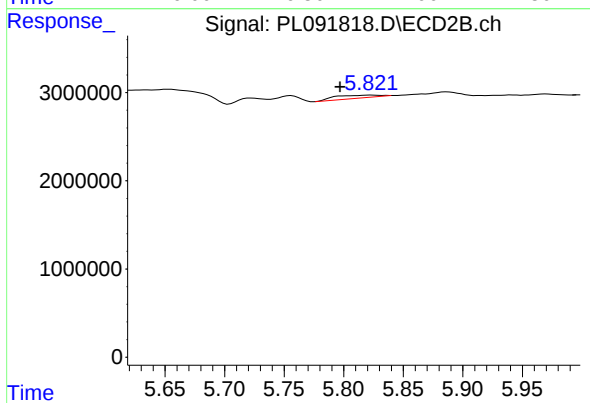
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



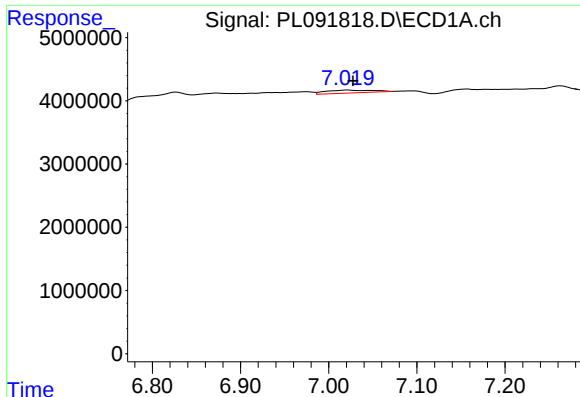
#16 4,4'-DDD

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



#16 4,4'-DDD

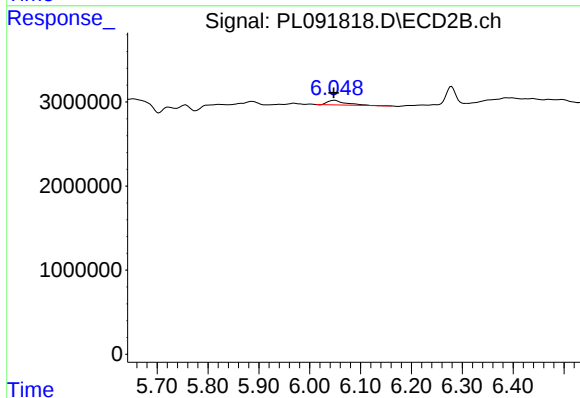
R.T.: 5.824 min
Delta R.T.: 0.027 min
Response: 874779
Conc: 0.52 ng/ml



#17 4,4'-DDT

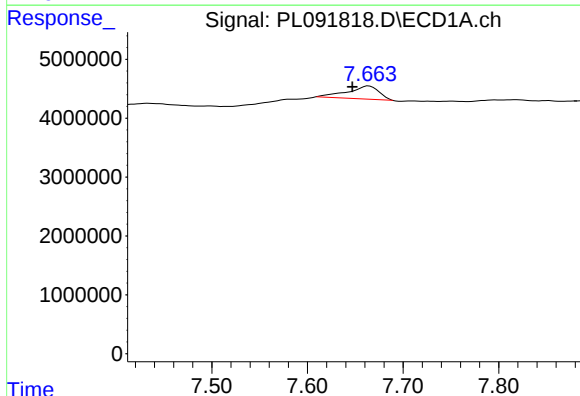
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 1721583
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



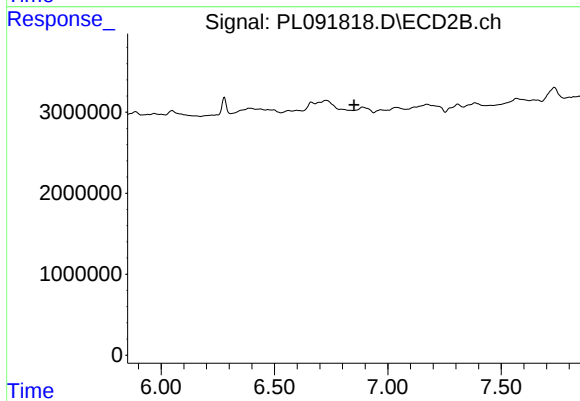
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1366100
Conc: 0.85 ng/ml



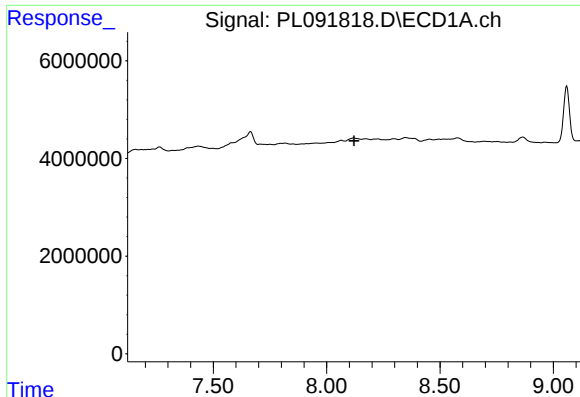
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 5005525
Conc: 3.24 ng/ml



#21 Endrin ketone

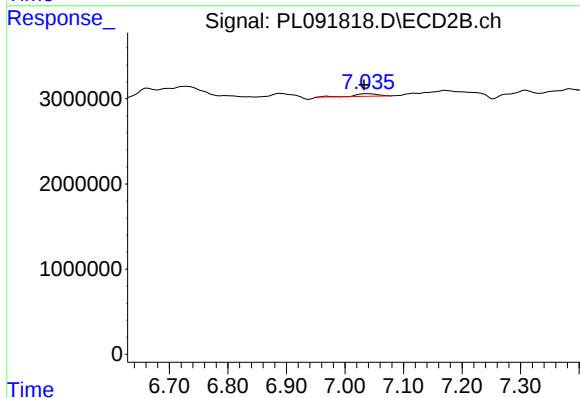
R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 Mirex

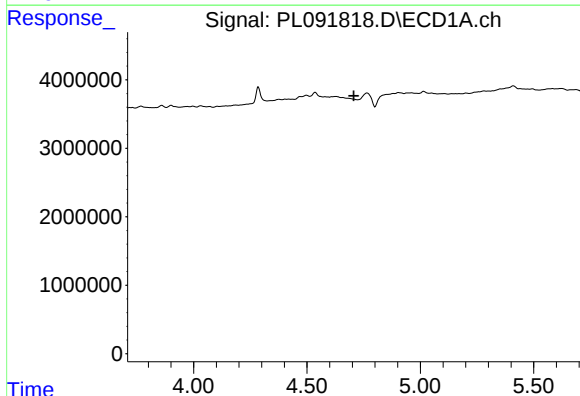
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



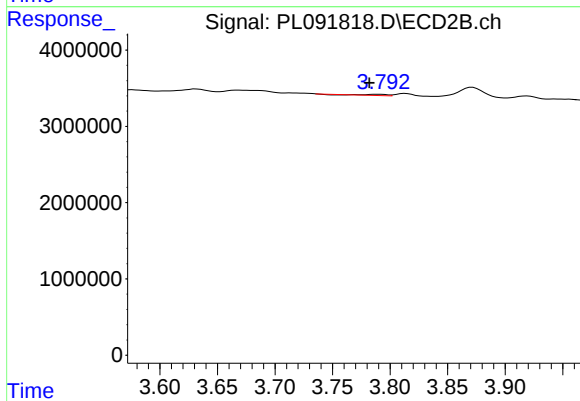
#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 749983
Conc: 0.42 ng/ml



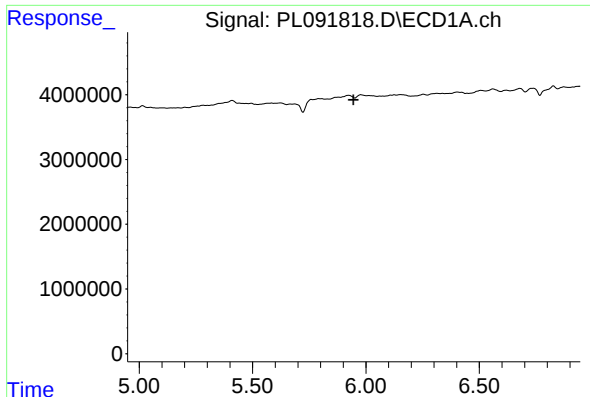
#23 Chlordane-1

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



#23 Chlordane-1

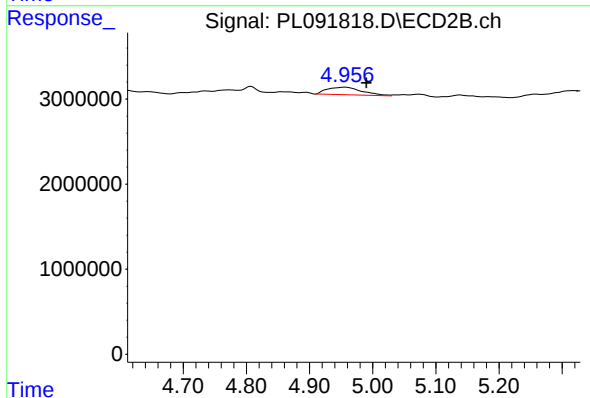
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 188802
Conc: 2.71 ng/ml



#25 Chlordane-3

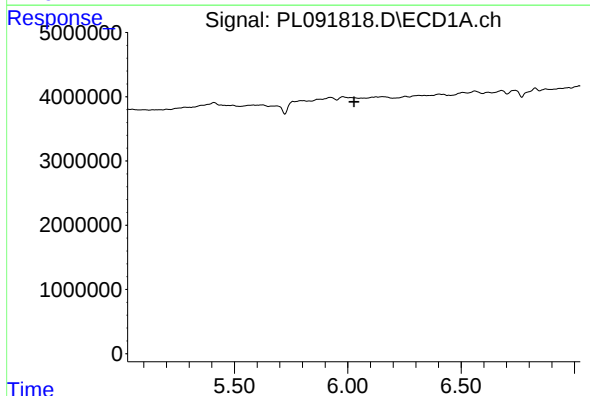
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



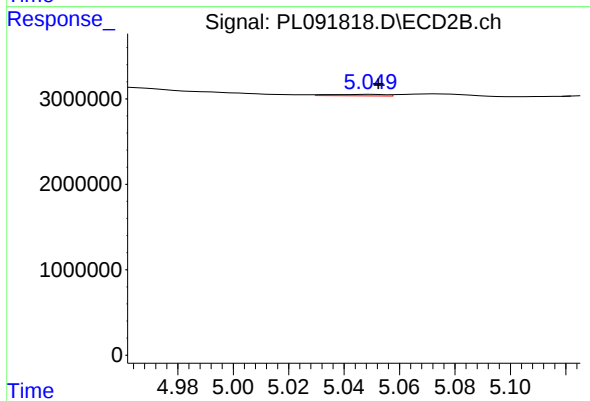
#25 Chlordane-3

R.T.: 4.957 min
Delta R.T.: -0.033 min
Response: 3384191
Conc: 14.52 ng/ml



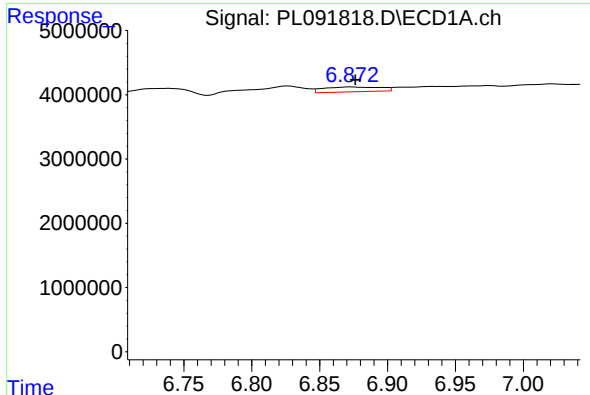
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

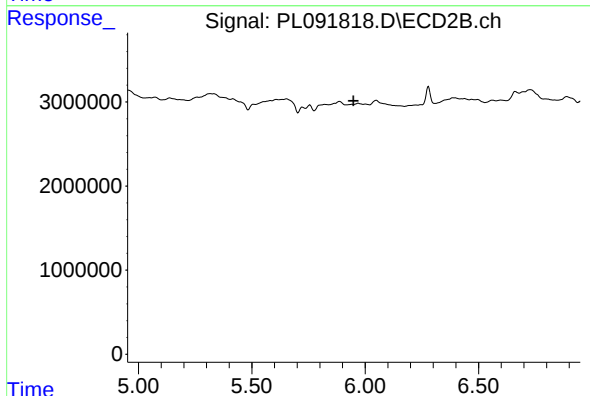
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 243264
Conc: 1.17 ng/ml



#27 Chlordane-5

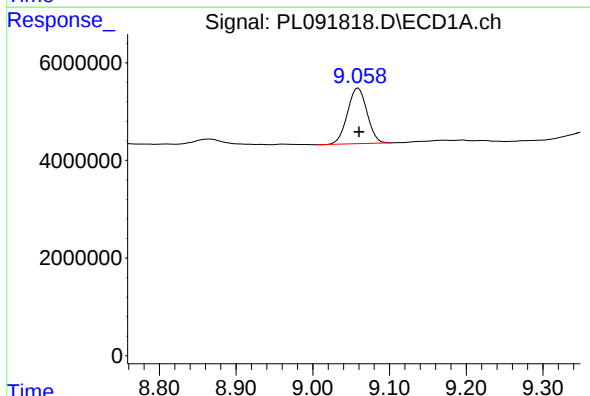
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 2193081
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-08



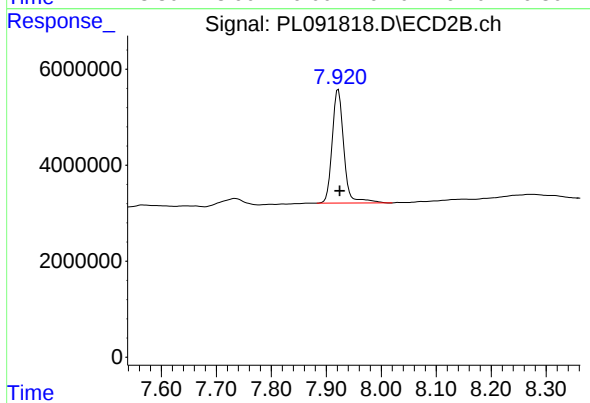
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 20299446
Conc: 16.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 34834146
Conc: 18.86 ng/ml