

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:12
 Operator : AR\AJ
 Sample : P4597-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RED-1-2

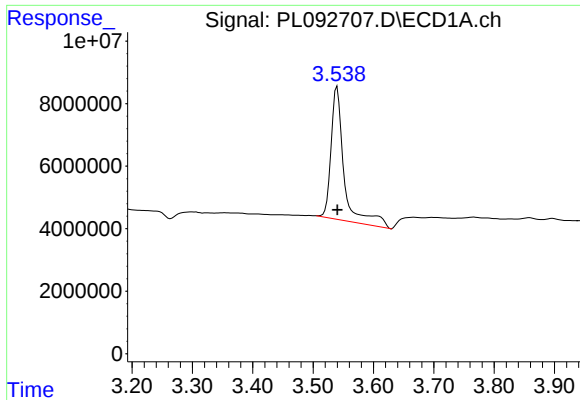
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:16:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.540	2.777	64262942	55960689	26.227	20.565
28)	SA Decachlor...	9.053	7.914	42868701	55517105	22.275	20.342
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	1476296	N.D.	0.370 #
3)	MA gamma-BHC...	0.000	3.624	0	96619	N.D.	0.025 #
4)	MA Heptachlor	0.000	3.958	0	584663	N.D.	0.155 #
5)	MB Aldrin	0.000	4.208f	0	2125861	N.D.	0.581 #
6)	B beta-BHC	4.505f	3.912	2124504	498362	1.470	0.303 #
8)	B Heptachlo...	0.000	4.733	0	153308	N.D.	0.046 #
11)	B alpha-Chl...	0.000	5.049	0	1923382	N.D.	0.578 #
12)	B 4,4'-DDE	0.000	5.257f	0	161388	N.D.	0.050 #
13)	MA Dieldrin	0.000	5.376	0	1820003	N.D.	0.545 #
14)	MA Endrin	0.000	5.656	0	999858	N.D.	0.346 #
15)	B Endosulfa...	0.000	5.930	0	71706	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	6.036	0	634871	N.D.	0.237 #
18)	B Endrin al...	0.000	6.085f	0	17767	N.D.	0.008 #
19)	B Endosulfa...	0.000	6.363f	0	73253	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.590f	0	182498	N.D.	0.128 #
21)	B Endrin ke...	7.663f	0.000	3642046	0	1.503	N.D. #
22)	Mirex	8.111	0.000	3555213	0	1.794	N.D. #
23)	Chlordane-1	0.000	3.789	0	2752732	N.D.	25.931 #
24)	Chlordane-2	0.000	4.327f	0	3667548	N.D.	29.612 #
26)	Chlordane-4	0.000	5.049	0	1923382	N.D.	5.498 #
27)	Chlordane-5	6.884	5.930	5940197	71706	62.753	0.565 #

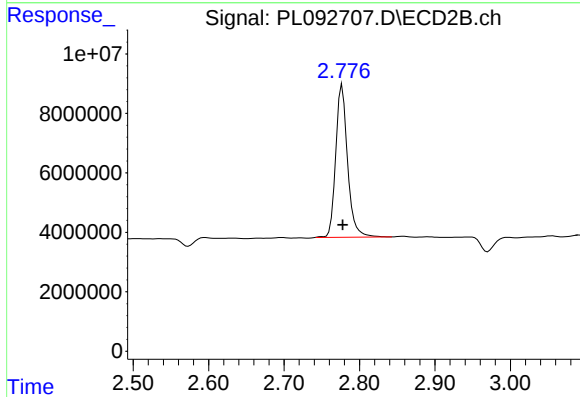
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

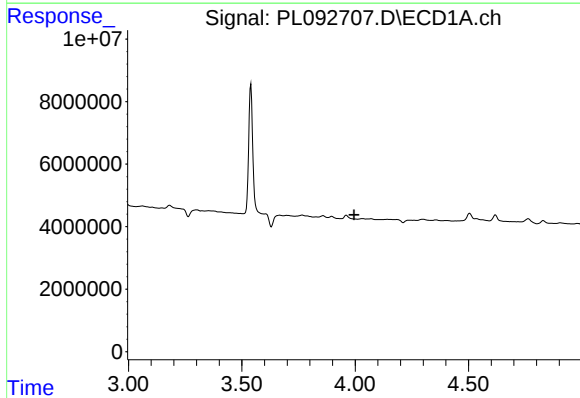
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 64262942
Conc: 26.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-2



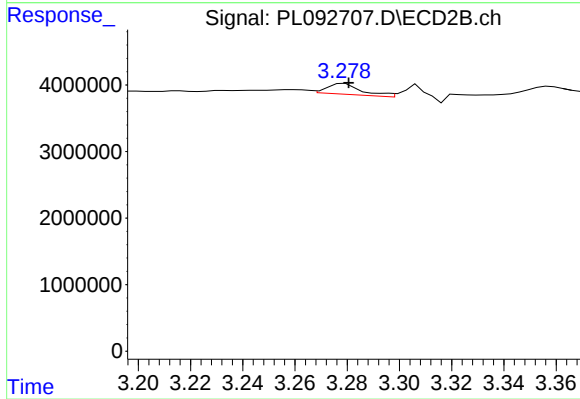
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 55960689
Conc: 20.56 ng/ml



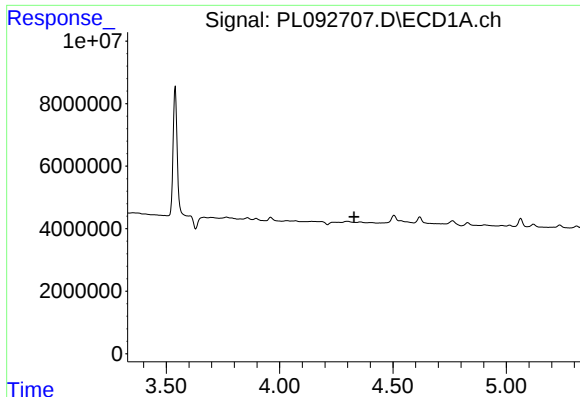
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

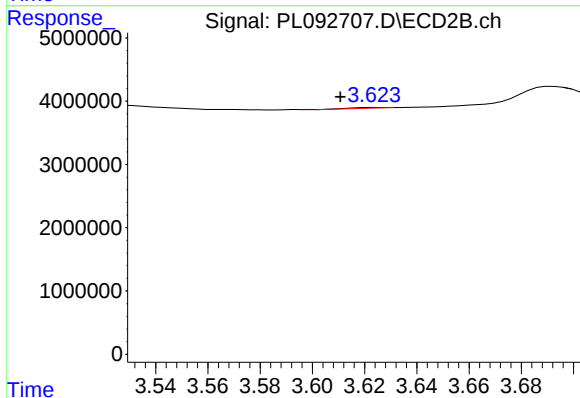
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 1476296
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

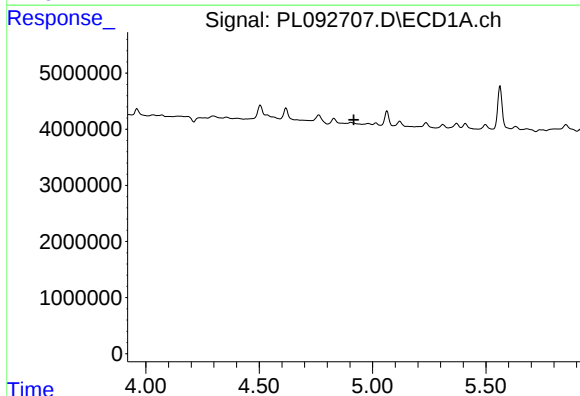
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



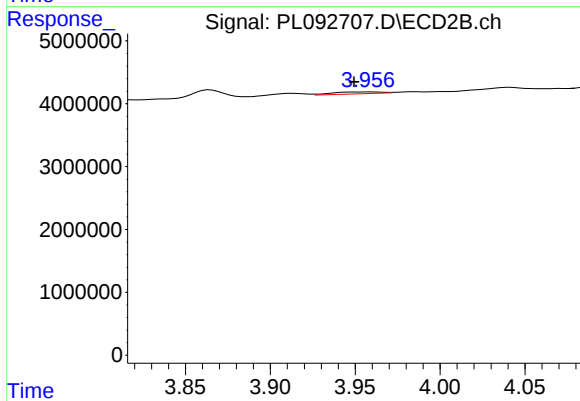
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.014 min
Response: 96619
Conc: 0.03 ng/ml



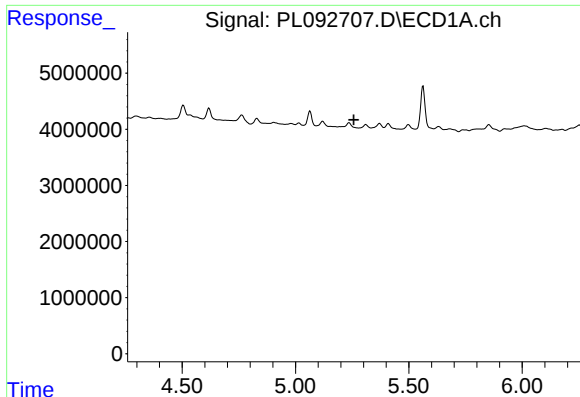
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

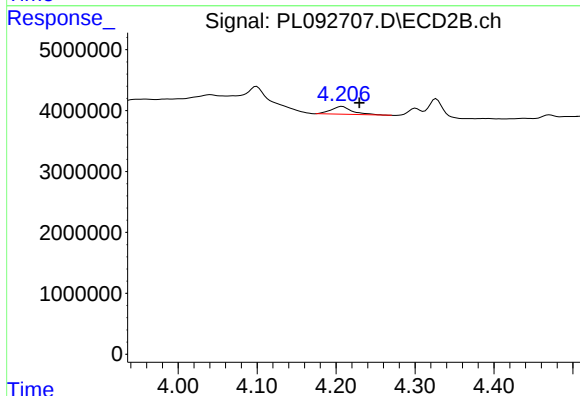
R.T.: 3.958 min
Delta R.T.: 0.009 min
Response: 584663
Conc: 0.15 ng/ml



#5 Aldrin

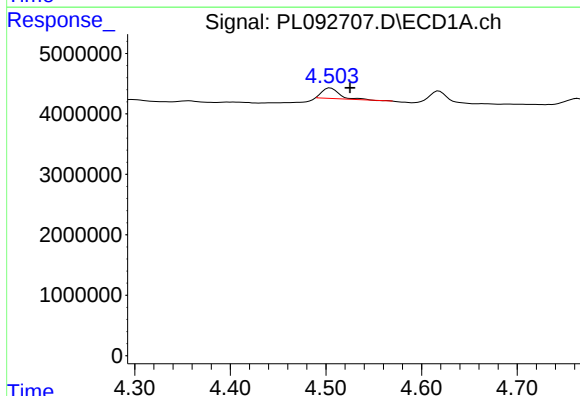
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



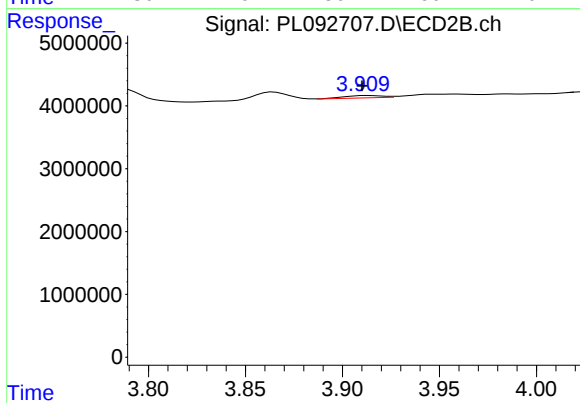
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 2125861
Conc: 0.58 ng/ml



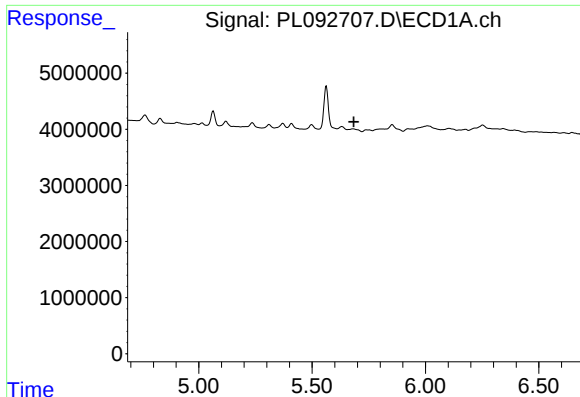
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.020 min
Response: 2124504
Conc: 1.47 ng/ml



#6 beta-BHC

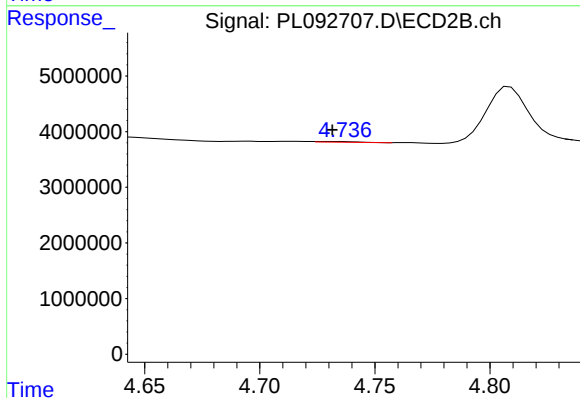
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 498362
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

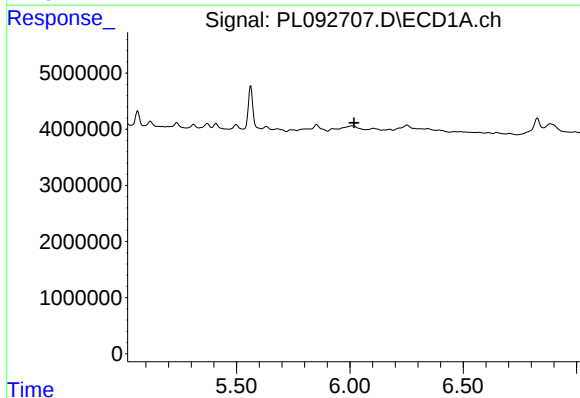
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



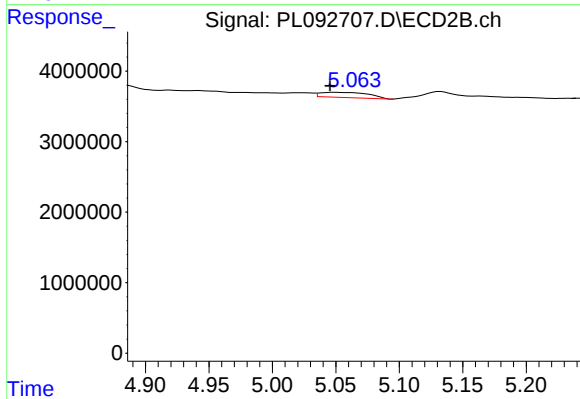
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 153308
Conc: 0.05 ng/ml



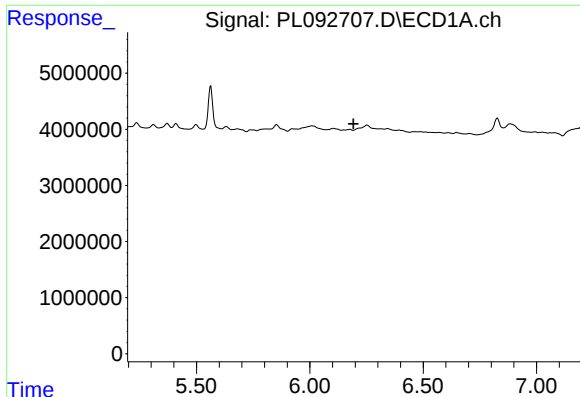
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

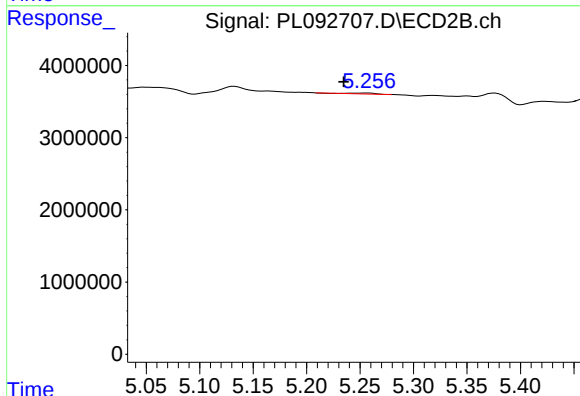
R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 1923382
Conc: 0.58 ng/ml



#12 4,4'-DDE

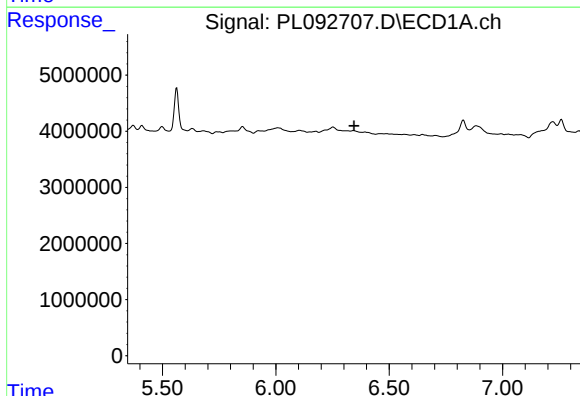
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



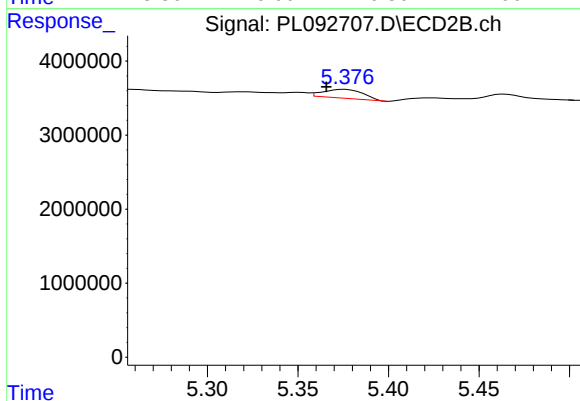
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 161388
Conc: 0.05 ng/ml



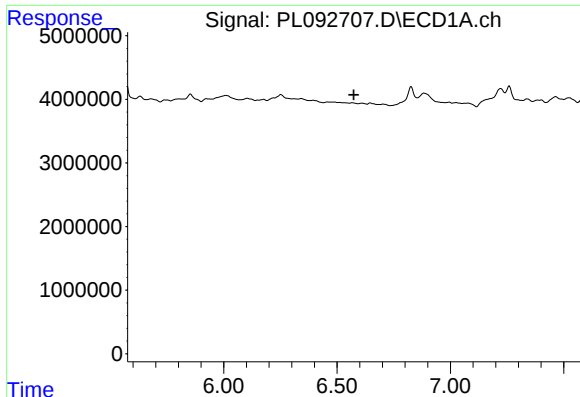
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

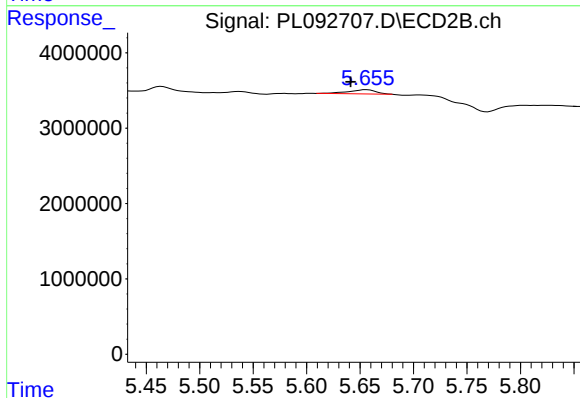
R.T.: 5.376 min
Delta R.T.: 0.010 min
Response: 1820003
Conc: 0.54 ng/ml



#14 Endrin

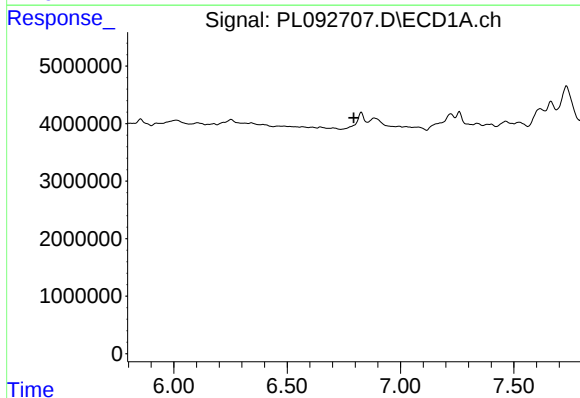
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



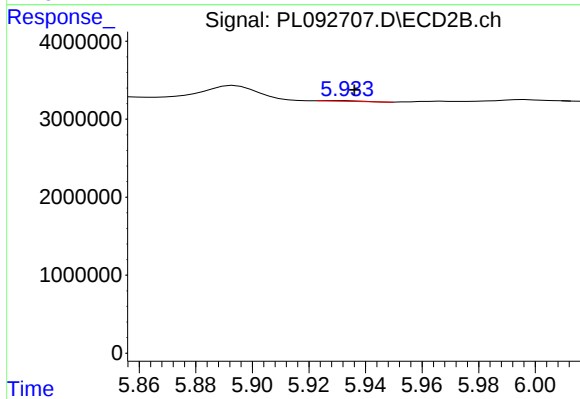
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 999858
Conc: 0.35 ng/ml



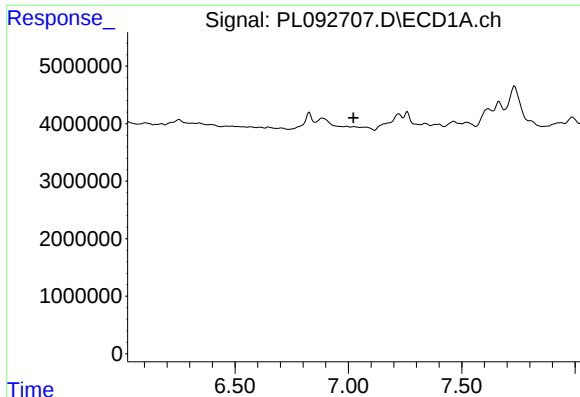
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

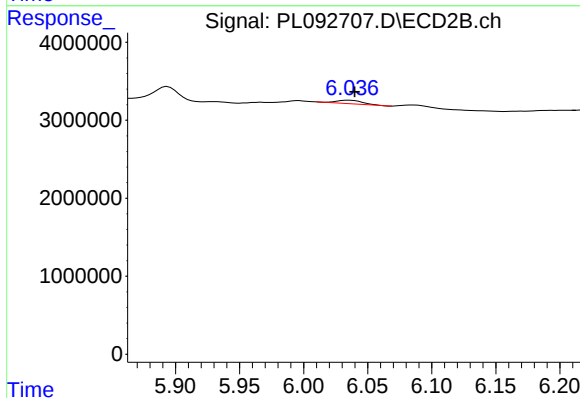
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 71706
Conc: 0.03 ng/ml



#17 4,4'-DDT

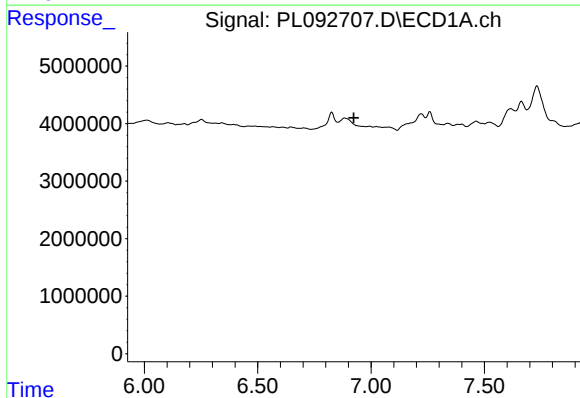
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



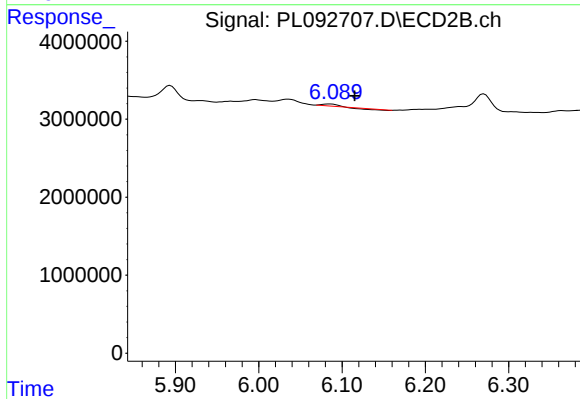
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 634871
Conc: 0.24 ng/ml



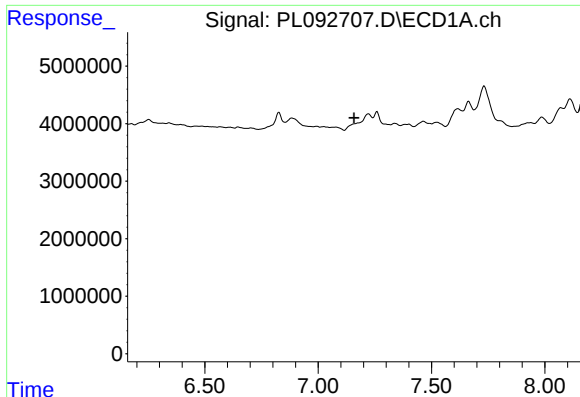
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

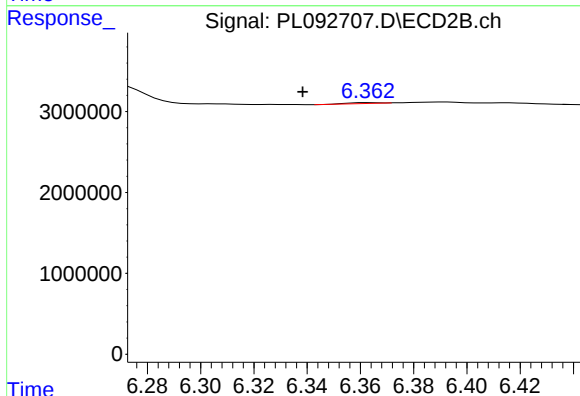
R.T.: 6.085 min
Delta R.T.: -0.030 min
Response: 17767
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

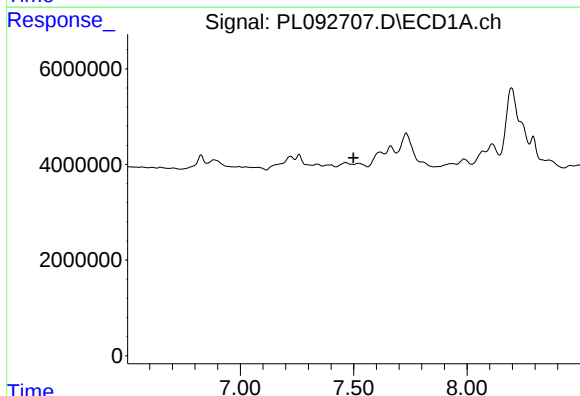
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



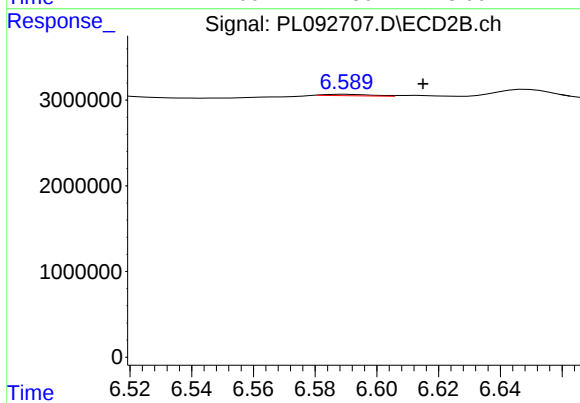
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.025 min
Response: 73253
Conc: 0.03 ng/ml



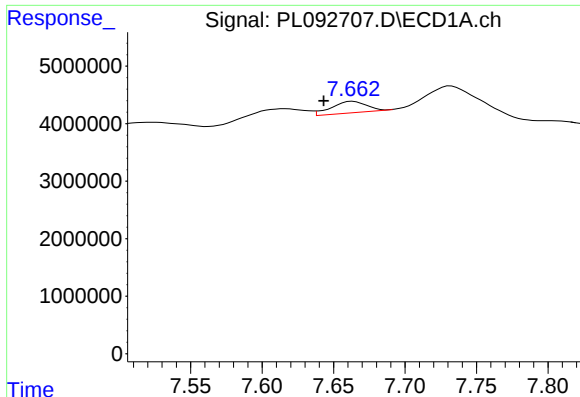
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#20 Methoxychlor

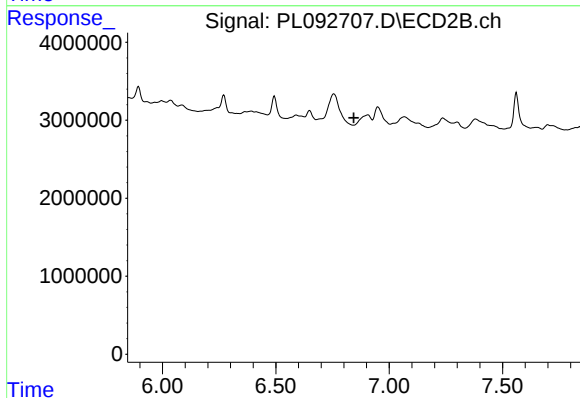
R.T.: 6.590 min
Delta R.T.: -0.025 min
Response: 182498
Conc: 0.13 ng/ml



#21 Endrin ketone

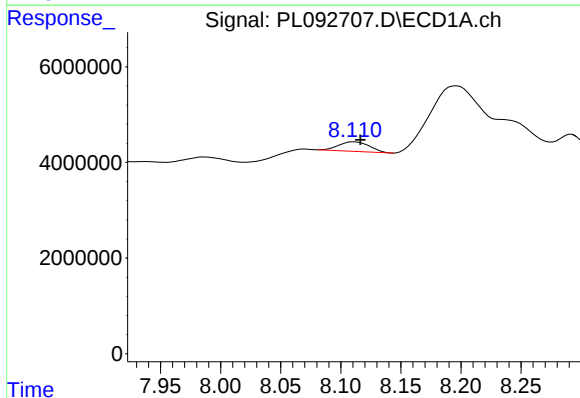
R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 3642046
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-2



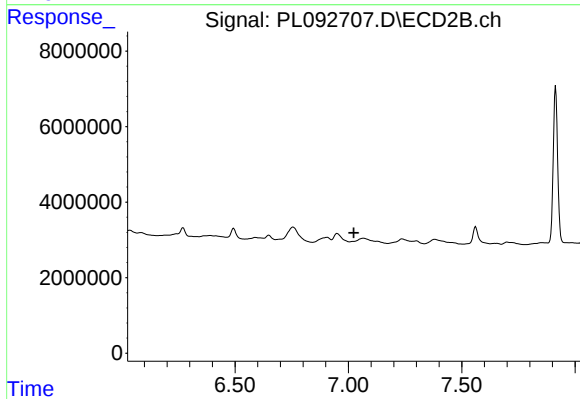
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



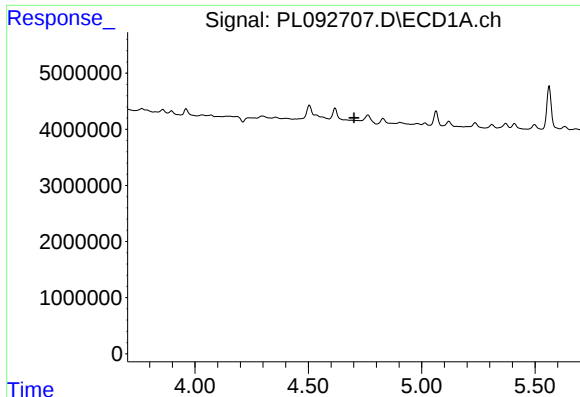
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 3555213
Conc: 1.79 ng/ml



#22 Mirex

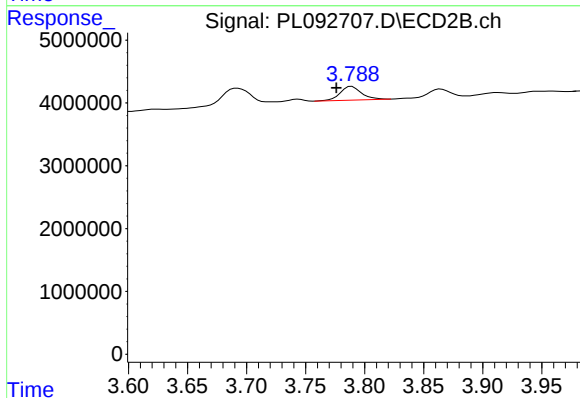
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#23 Chlordane-1

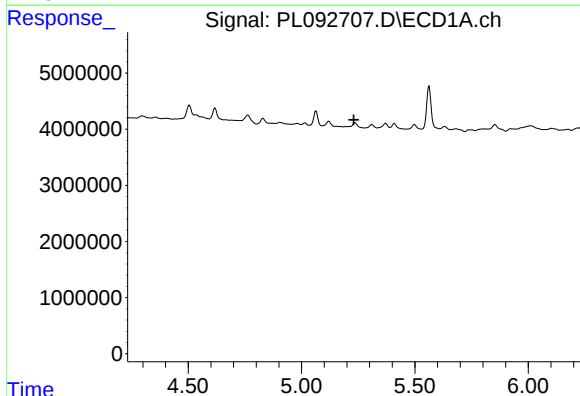
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



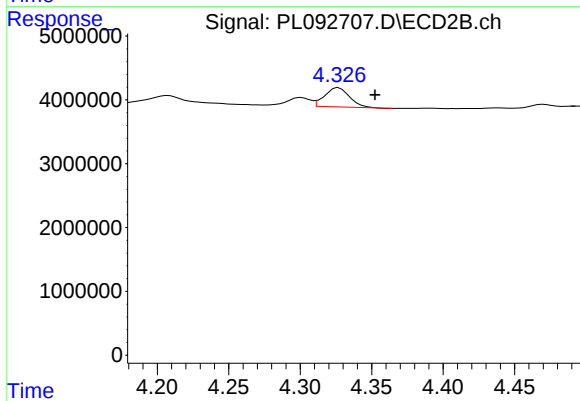
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.013 min
Response: 2752732
Conc: 25.93 ng/ml



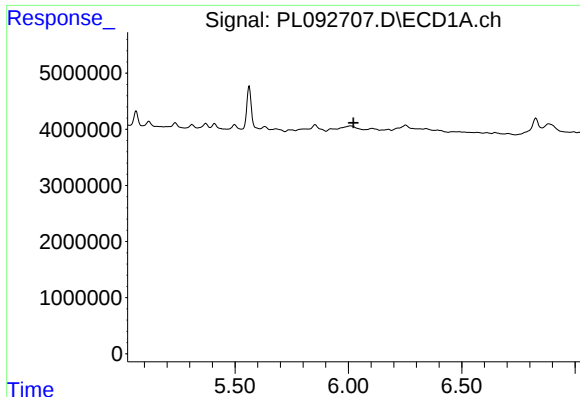
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

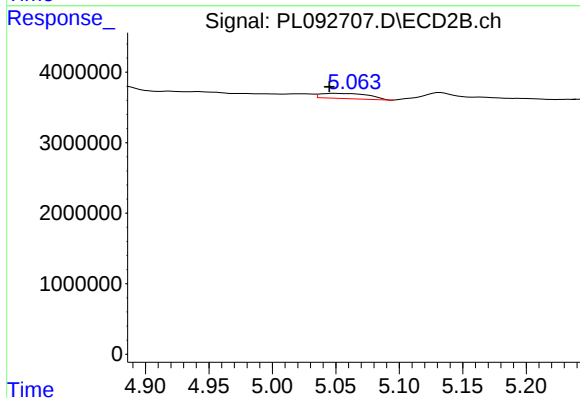
R.T.: 4.327 min
Delta R.T.: -0.026 min
Response: 3667548
Conc: 29.61 ng/ml



#26 Chlordane-4

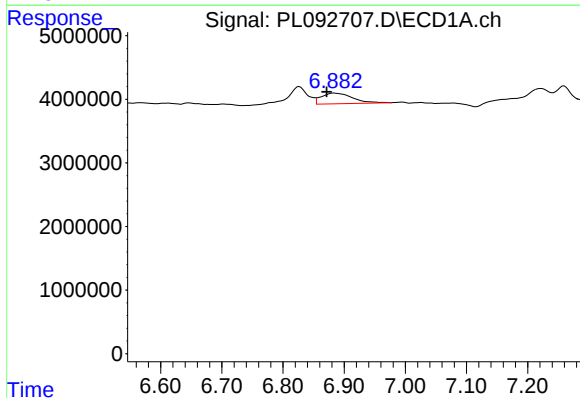
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RED-1-2



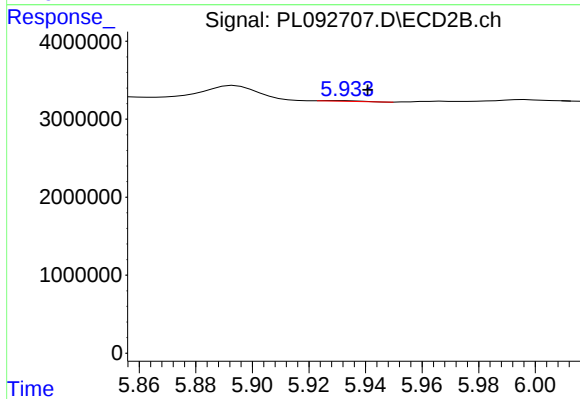
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 1923382
Conc: 5.50 ng/ml



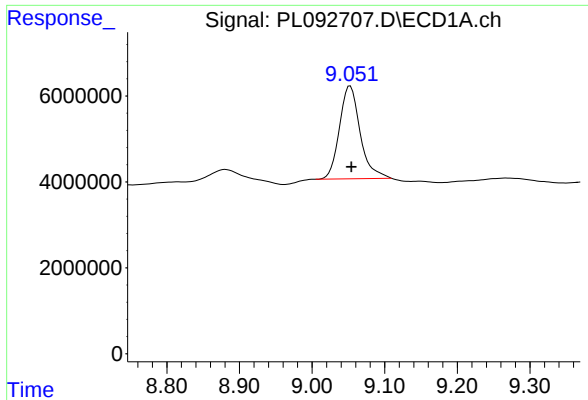
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 5940197
Conc: 62.75 ng/ml



#27 Chlordane-5

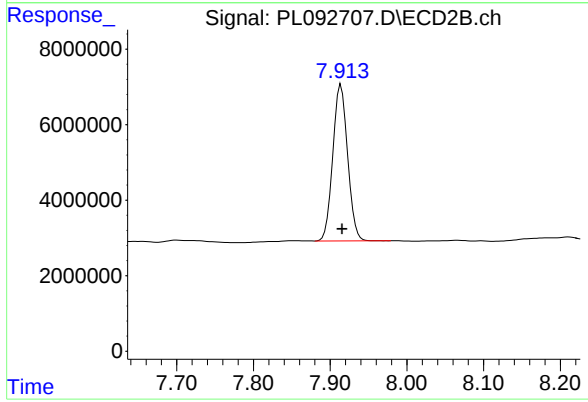
R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 71706
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 42868701
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RED-1-2



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 55517105
Conc: 20.34 ng/ml