

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 19:27
 Operator : AR\AJ
 Sample : 02504-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:13:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.646	46875073	38393539	17.548	16.572
28)	SA Decachlor...	8.741	7.756	32914327	35938764	17.241	15.745
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486	0	1674666	N.D.	0.521 #
4)	MA Heptachlor	4.657f	3.817	5392664	774983	1.476	0.226 #
5)	MB Aldrin	0.000	4.094	0	1676108	N.D.	0.532 #
7)	B delta-BHC	4.537	3.997	3088138	209298	0.858	0.068 #
8)	B Heptachlo...	5.439	4.607f	307448	80038	0.101	0.028 #
9)	A Endosulfan I	5.822	0.000	264910	0	0.096	N.D. #
10)	B gamma-Chl...	5.692	4.826	1491128	2009009	0.496	0.692 #
11)	B alpha-Chl...	5.776	0.000	319338	0	0.107	N.D. #
12)	B 4,4'-DDE	5.945	0.000	1482742	0	0.583	N.D. #
13)	MA Dieldrin	0.000	5.207	0	272182	N.D.	0.101 #
14)	MA Endrin	6.325	5.514f	24732	176112	0.010	0.072 #
15)	B Endosulfa...	6.538	5.767f	459677	279405	0.189	0.124 #
17)	MA 4,4'-DDT	6.806f	5.865f	1599802	375477	0.699	0.178 #
18)	B Endrin al...	6.648f	5.955	258762	80559	0.137	0.043 #
19)	B Endosulfa...	6.903	6.175	2065698	4333184	0.871	1.841 #
21)	B Endrin ke...	0.000	6.685	0	111062	N.D.	0.044 #
23)	Chlordane-1	0.000	3.619	0	439496	N.D.	4.956 #
25)	Chlordane-3	5.692	4.826	1491128	2009009	3.454	7.071 #
26)	Chlordane-4	5.776	0.000	319338	0	0.614	N.D. #
27)	Chlordane-5	6.648f	5.767f	258762	279405	2.756	2.830

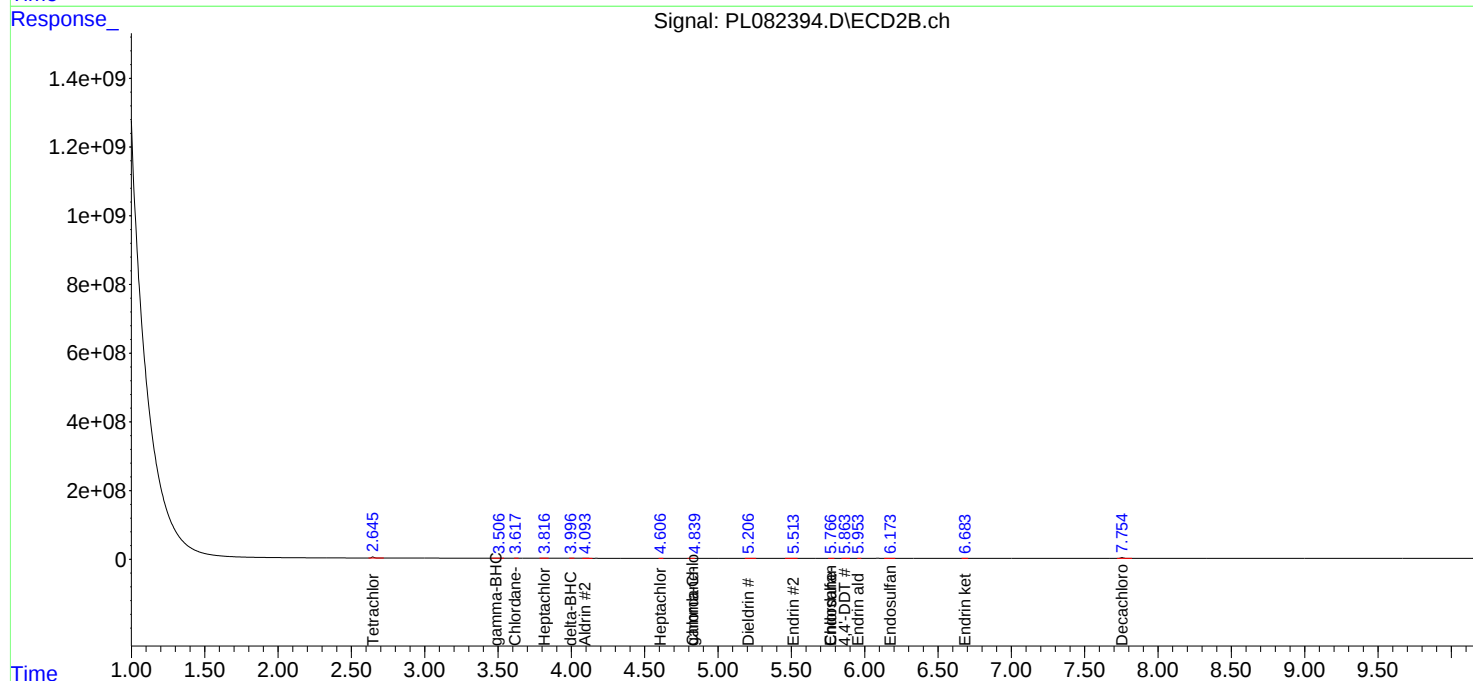
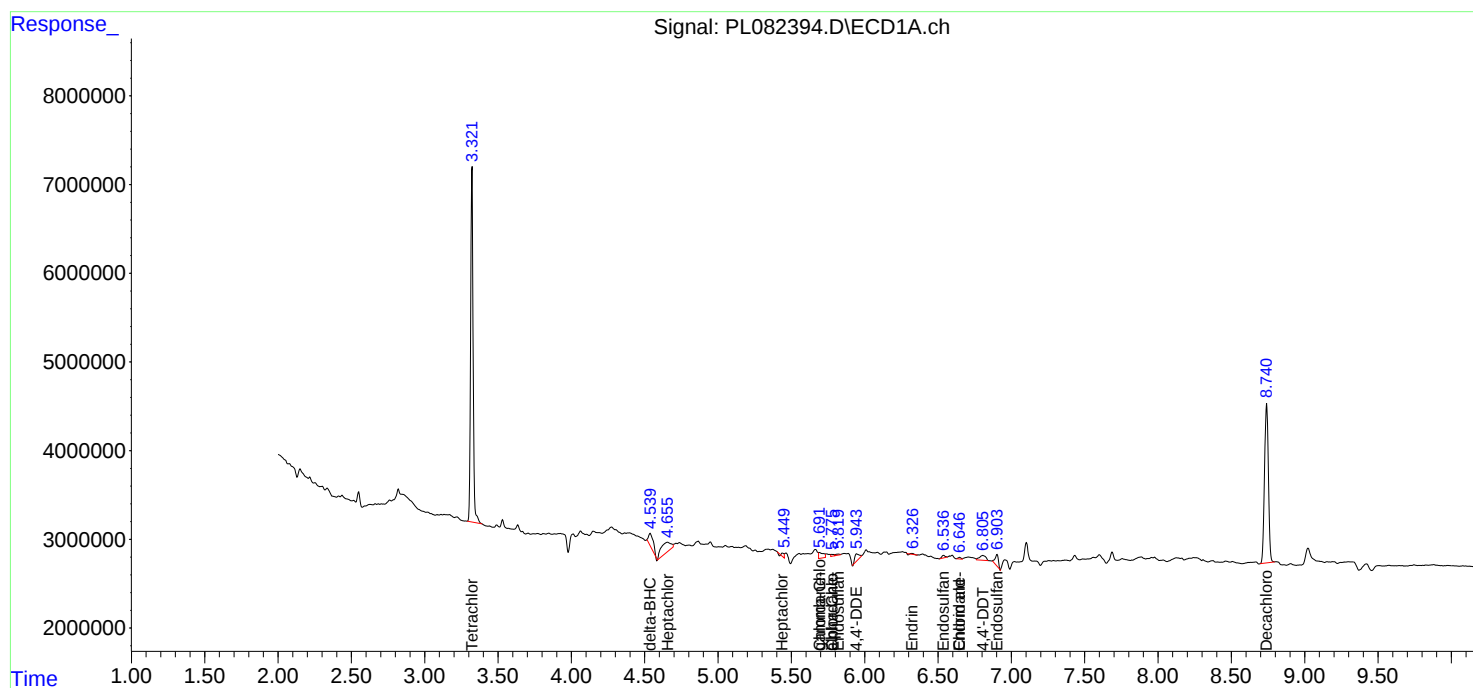
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

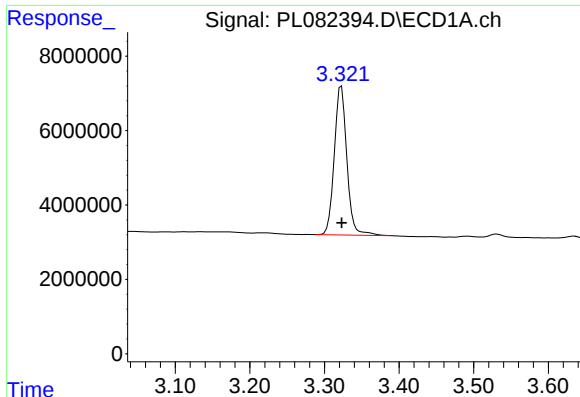
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
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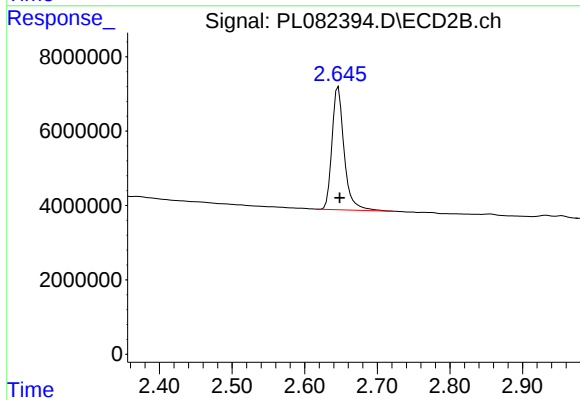




#1 Tetrachloro-m-xylene

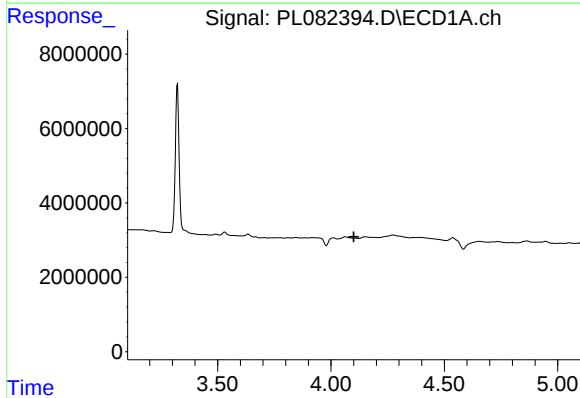
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 46875073
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



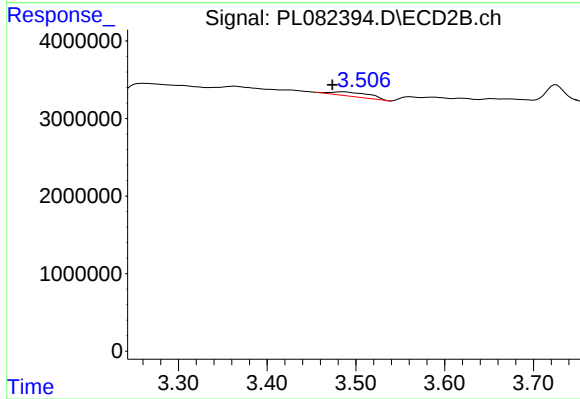
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 38393539
Conc: 16.57 ng/ml



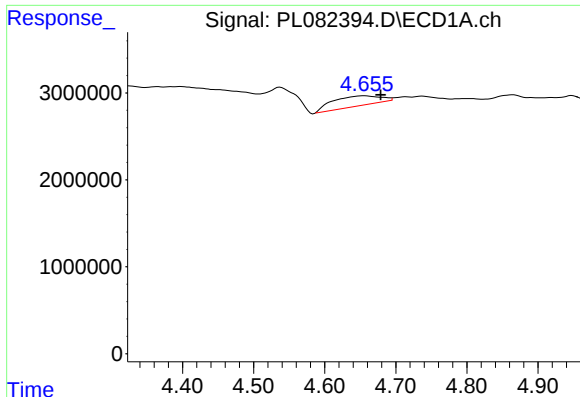
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

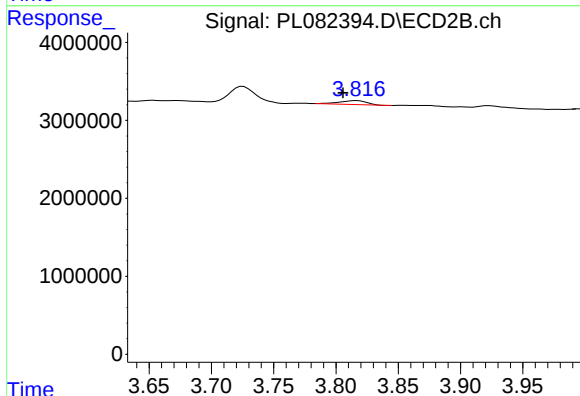
R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 1674666
Conc: 0.52 ng/ml



#4 Heptachlor

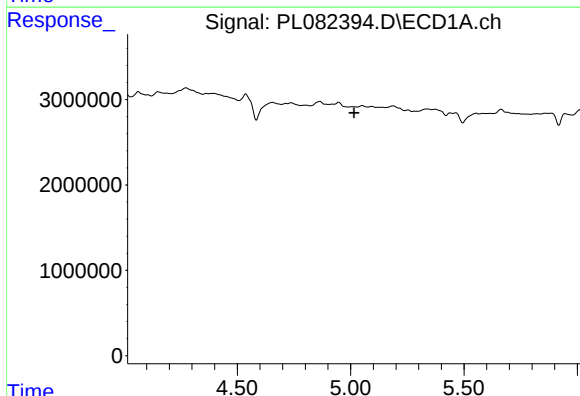
R.T.: 4.657 min
Delta R.T.: -0.022 min
Response: 5392664
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



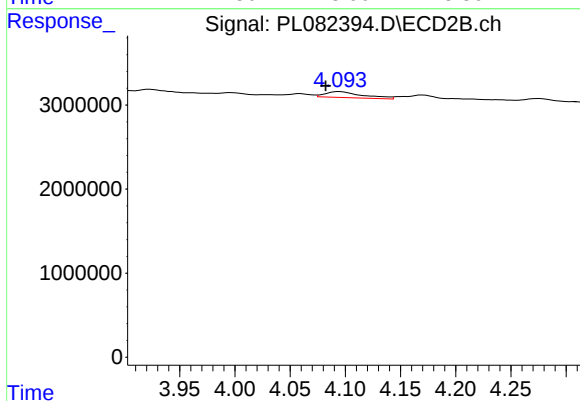
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 774983
Conc: 0.23 ng/ml



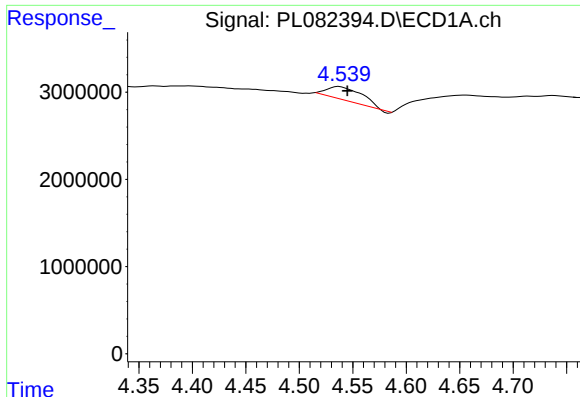
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

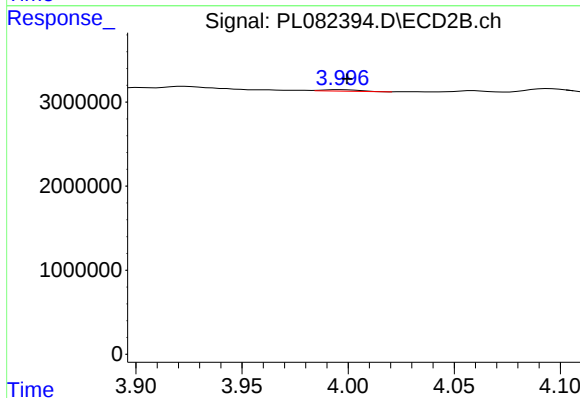
R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 1676108
Conc: 0.53 ng/ml



#7 delta-BHC

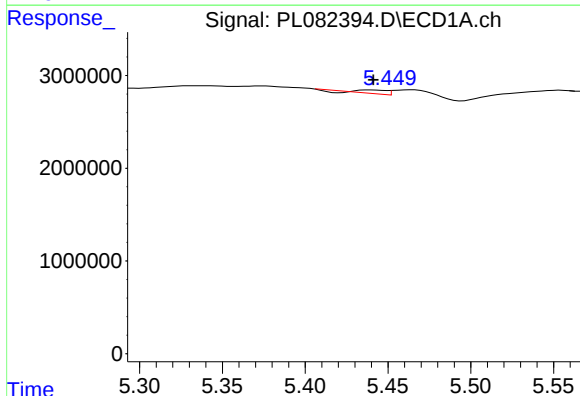
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 3088138
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



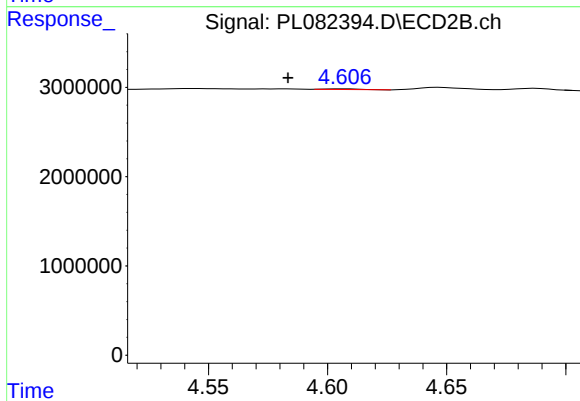
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 209298
Conc: 0.07 ng/ml



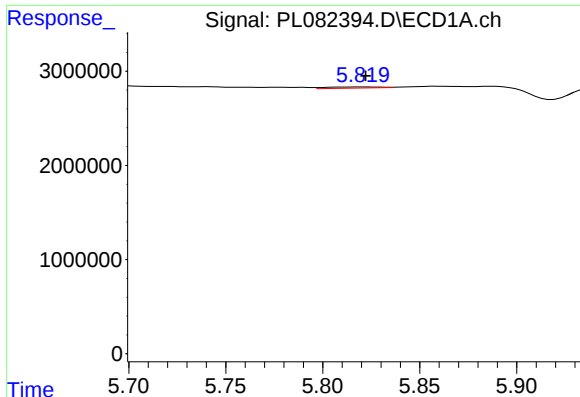
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 307448
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

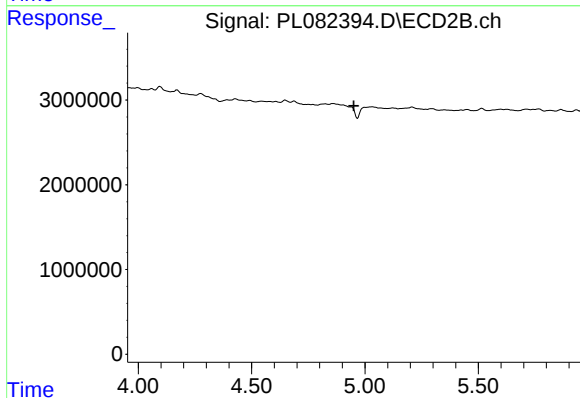
R.T.: 4.607 min
Delta R.T.: 0.023 min
Response: 80038
Conc: 0.03 ng/ml



#9 Endosulfan I

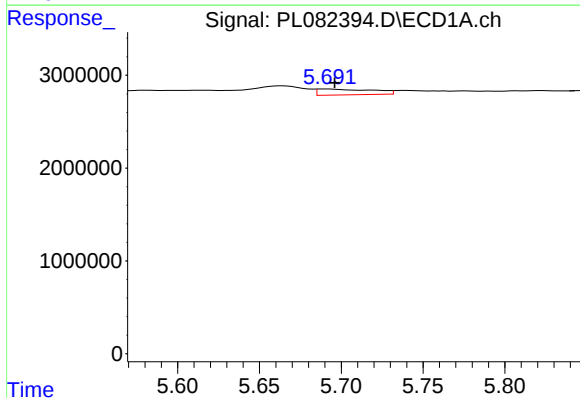
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 264910
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



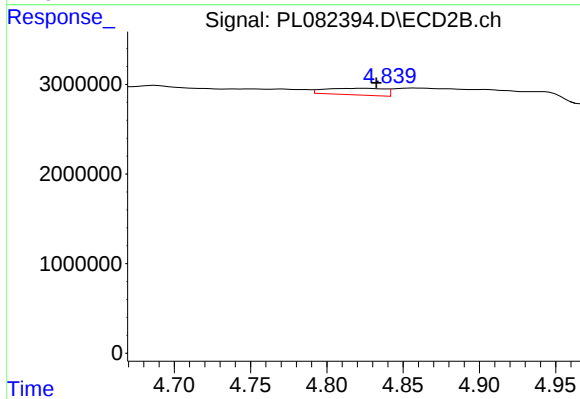
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



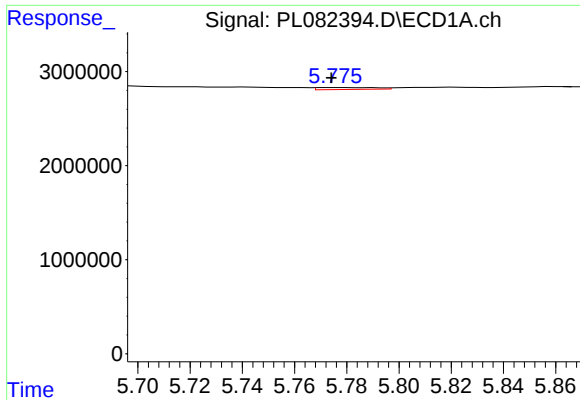
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1491128
Conc: 0.50 ng/ml



#10 gamma-Chlordane

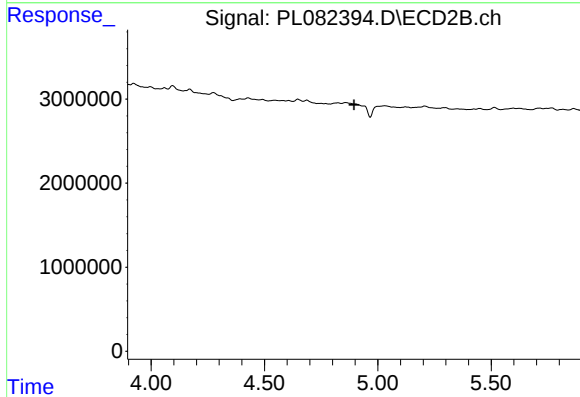
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 2009009
Conc: 0.69 ng/ml



#11 alpha-Chlordane

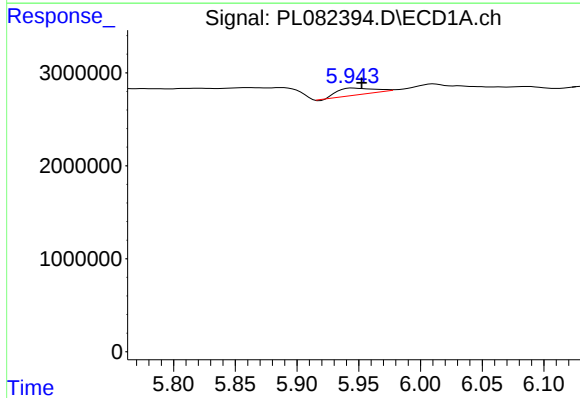
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 319338
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



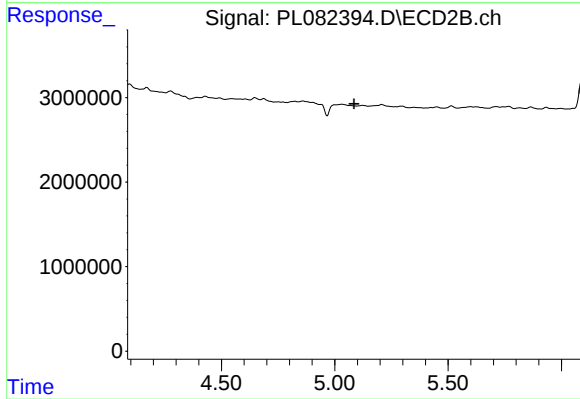
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



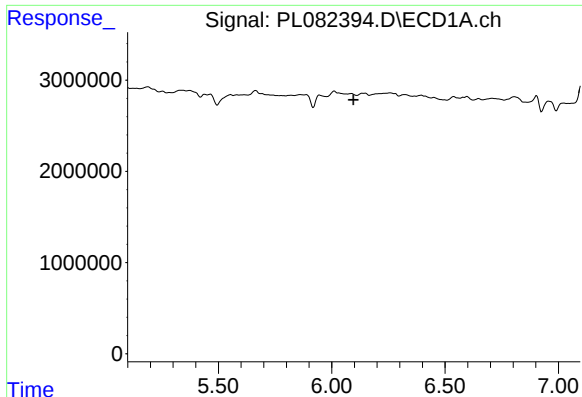
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 1482742
Conc: 0.58 ng/ml



#12 4,4'-DDE

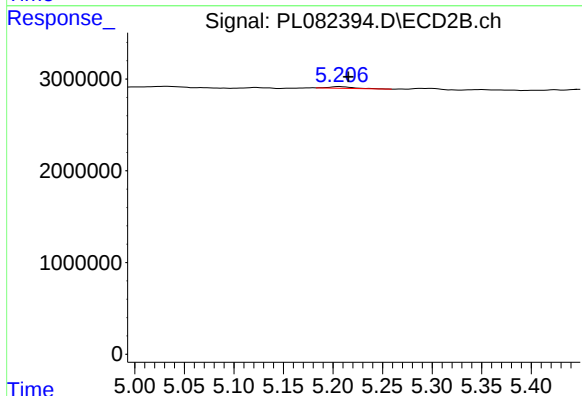
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

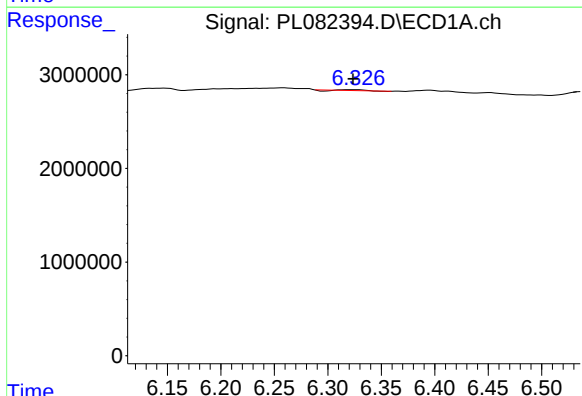
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



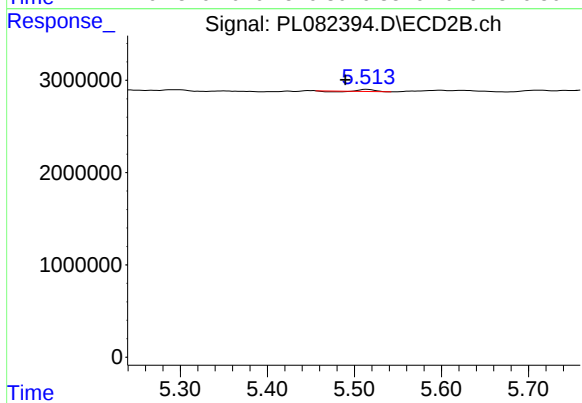
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 272182
Conc: 0.10 ng/ml



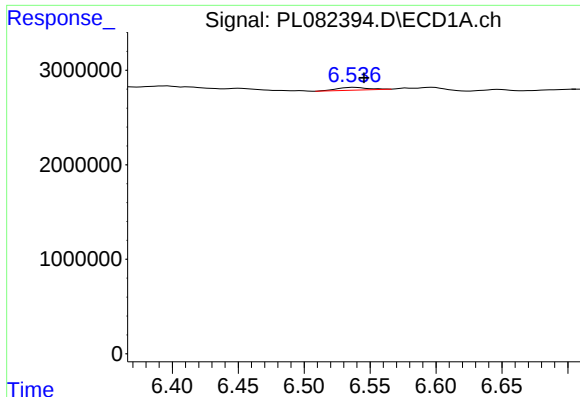
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 24732
Conc: 0.01 ng/ml



#14 Endrin

R.T.: 5.514 min
Delta R.T.: 0.025 min
Response: 176112
Conc: 0.07 ng/ml



#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 459677
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

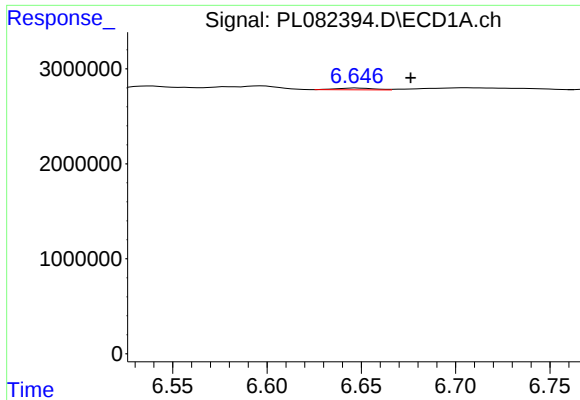
R.T.: 5.767 min
Delta R.T.: -0.018 min
Response: 279405
Conc: 0.12 ng/ml

#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.027 min
Response: 1599802
Conc: 0.70 ng/ml

#17 4,4'-DDT

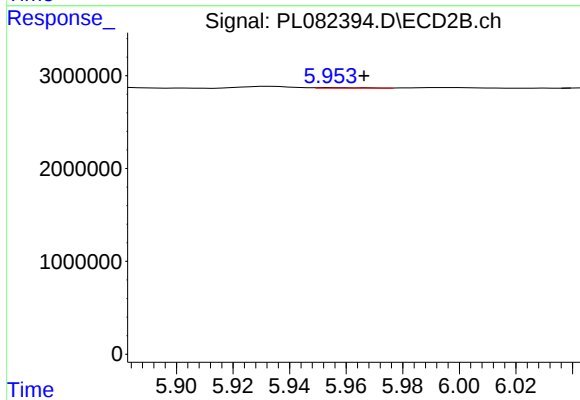
R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 375477
Conc: 0.18 ng/ml



#18 Endrin aldehyde

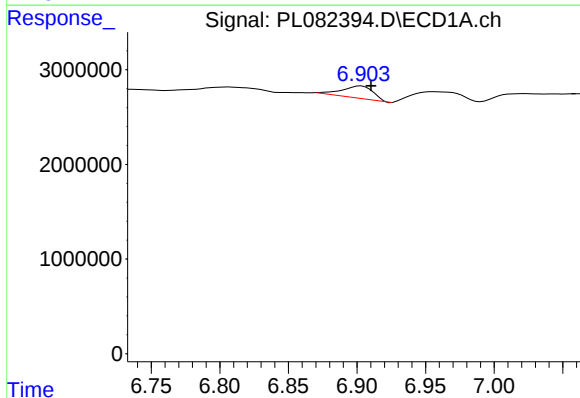
R.T.: 6.648 min
Delta R.T.: -0.029 min
Response: 258762
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



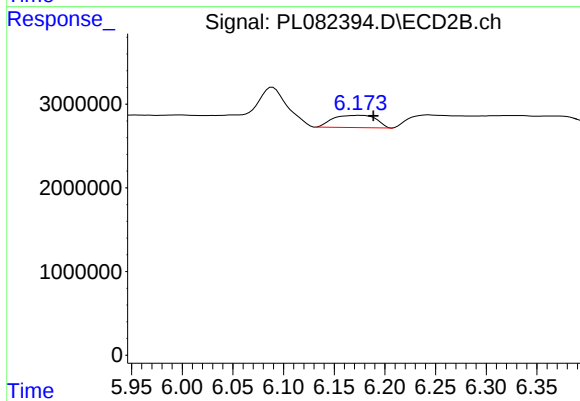
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 80559
Conc: 0.04 ng/ml



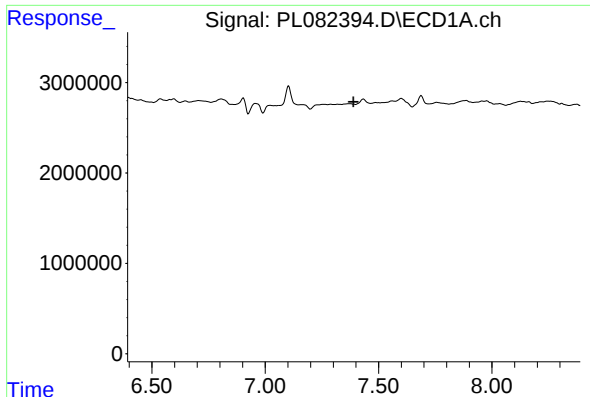
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 2065698
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

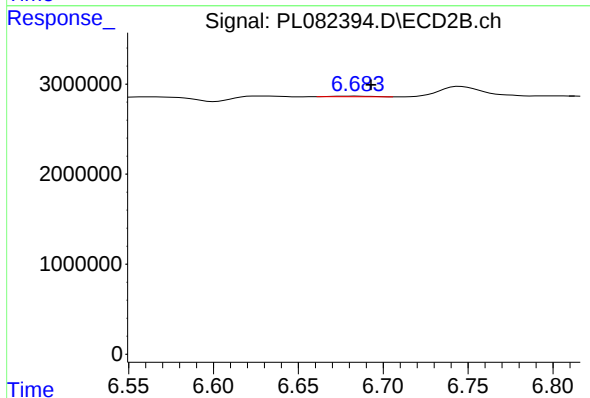
R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 4333184
Conc: 1.84 ng/ml



#21 Endrin ketone

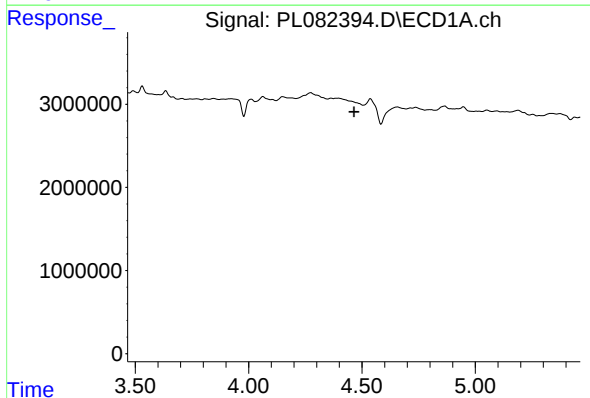
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



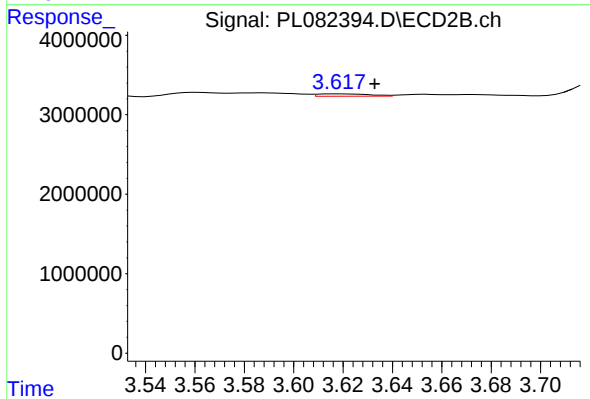
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 111062
Conc: 0.04 ng/ml



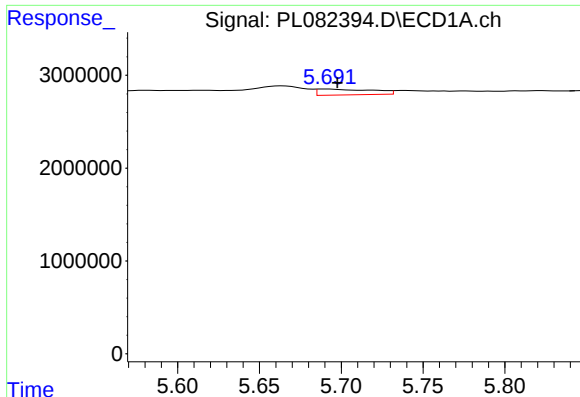
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 439496
Conc: 4.96 ng/ml



#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1491128
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

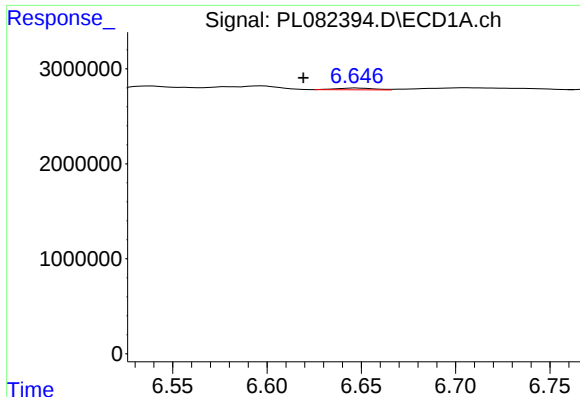
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 2009009
Conc: 7.07 ng/ml

#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 319338
Conc: 0.61 ng/ml

#26 Chlordane-4

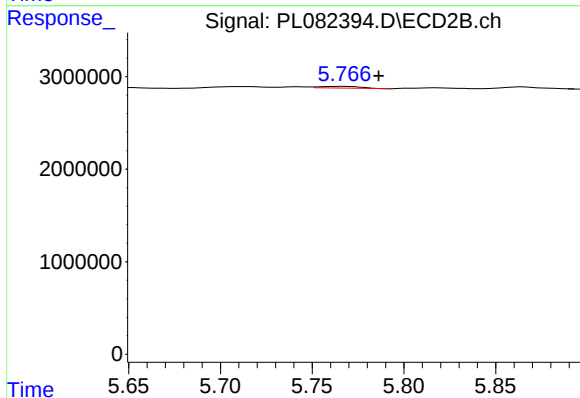
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

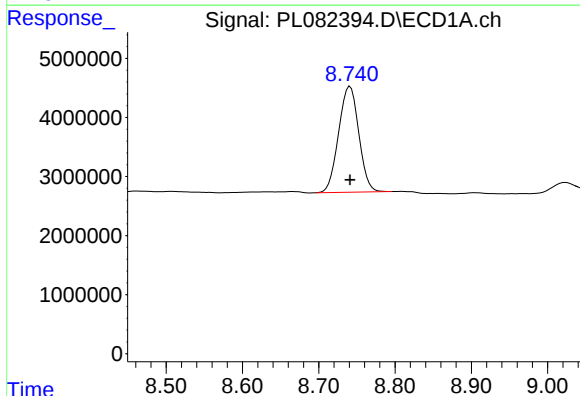
R.T.: 6.648 min
Delta R.T.: 0.028 min
Response: 258762
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



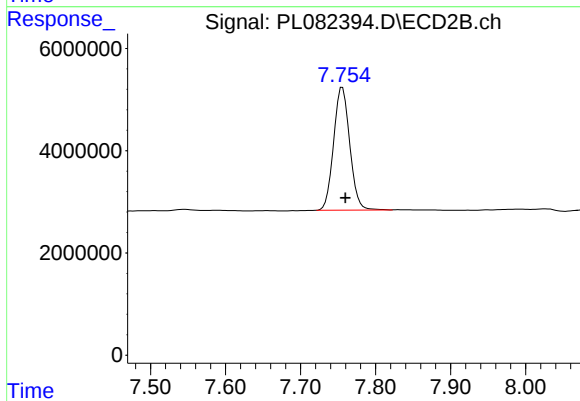
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.019 min
Response: 279405
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 32914327
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 35938764
Conc: 15.75 ng/ml