

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020725\
 Data File : PL094094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 12:40
 Operator : AR\AJ
 Sample : Q1299-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

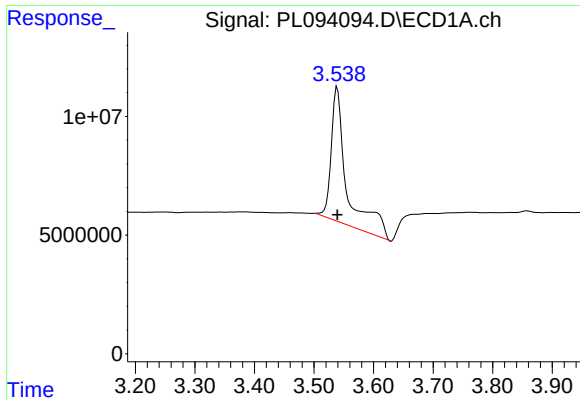
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:33:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.774	104.6E6	80292063	38.858	24.598 #
28)	SA Decachlor...	9.056	7.910	45624928	73724428	21.810	21.040
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	142213	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.620	0	412278	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.950	0	1251421	N.D.	0.269 #
5)	MB Aldrin	0.000	4.226	0	315168	N.D.	0.069 #
6)	B beta-BHC	0.000	3.909	0	248837	N.D.	0.125 #
7)	B delta-BHC	0.000	4.129	0	209980	N.D.	0.044 #
8)	B Heptachlo...	0.000	4.728	0	410126	N.D.	0.098 #
10)	B gamma-Chl...	5.940	4.977	7015151	7047360	2.517	1.663 #
11)	B alpha-Chl...	6.021	5.040	7372083	8839146	2.644	2.111
12)	B 4,4'-DDE	0.000	5.229	0	203668	N.D.	0.051 #
13)	MA Dieldrin	0.000	5.367	0	2710868	N.D.	0.631 #
14)	MA Endrin	0.000	5.653f	0	1894537	N.D.	0.513 #
15)	B Endosulfa...	0.000	5.936	0	873471	N.D.	0.236 #
17)	MA 4,4'-DDT	0.000	6.034	0	854262	N.D.	0.263 #
18)	B Endrin al...	6.917	6.133f	4084850	115587	2.101	0.038 #
21)	B Endrin ke...	7.667f	6.828	2095818	6418110	0.831	1.530 #
22)	Mirex	0.000	7.010	0	1843531	N.D.	0.545 #
23)	Chlordane-1	0.000	3.769	0	1127177	N.D.	9.032 #
24)	Chlordane-2	0.000	4.349	0	1804156	N.D.	12.296 #
25)	Chlordane-3	5.940	4.977	7015151	7047360	17.884	16.207
26)	Chlordane-4	6.021	5.040	7372083	8839146	15.682	20.863 #
27)	Chlordane-5	0.000	5.936	0	873471	N.D.	5.703 #

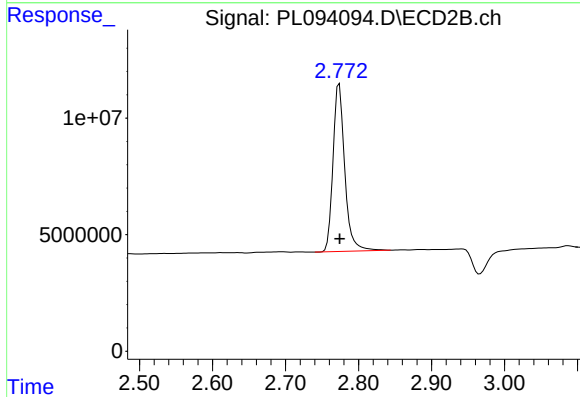
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

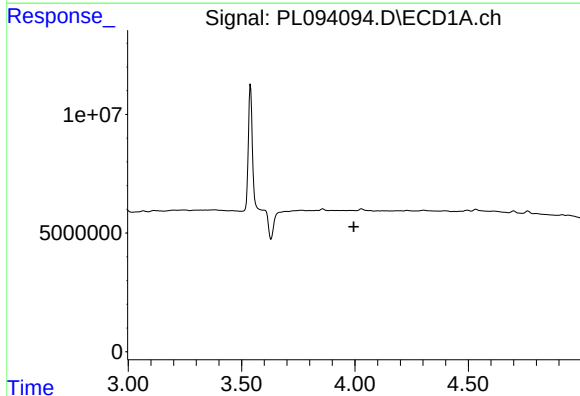
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 104634385
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



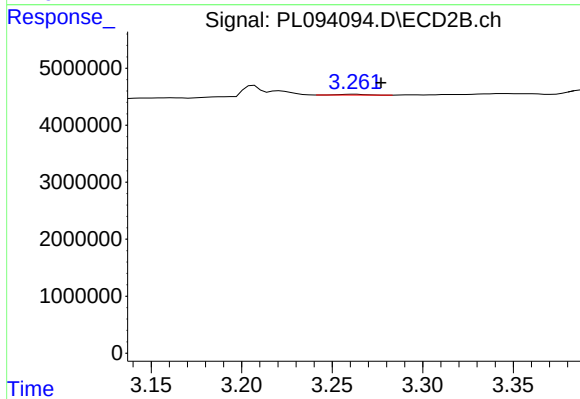
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 80292063
Conc: 24.60 ng/ml



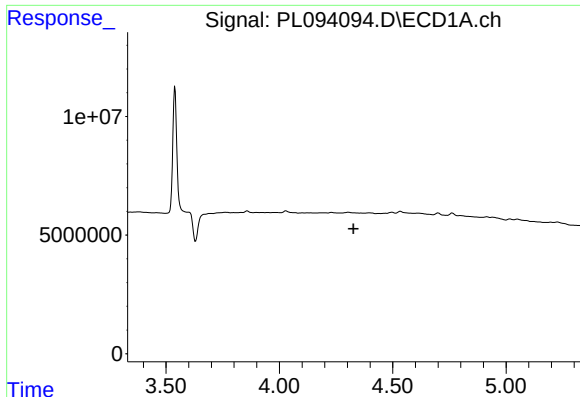
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

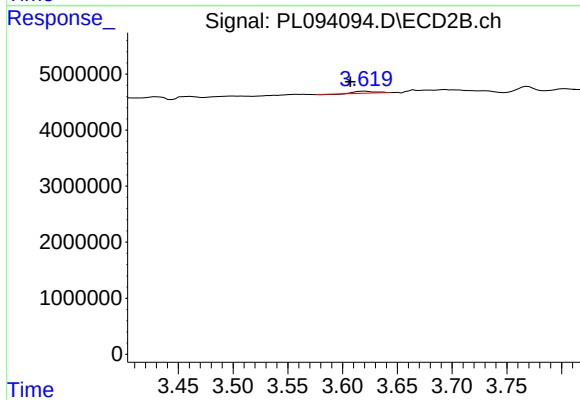
R.T.: 3.262 min
Delta R.T.: -0.014 min
Response: 142213
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

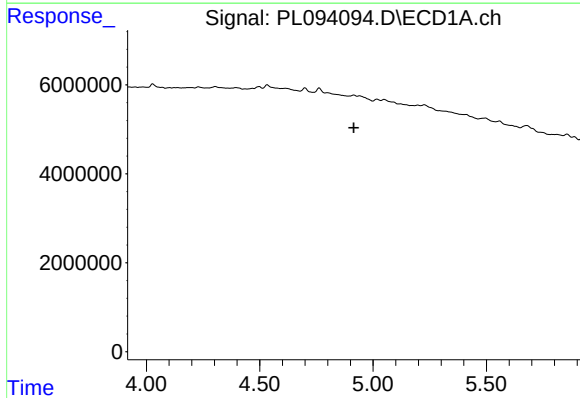
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



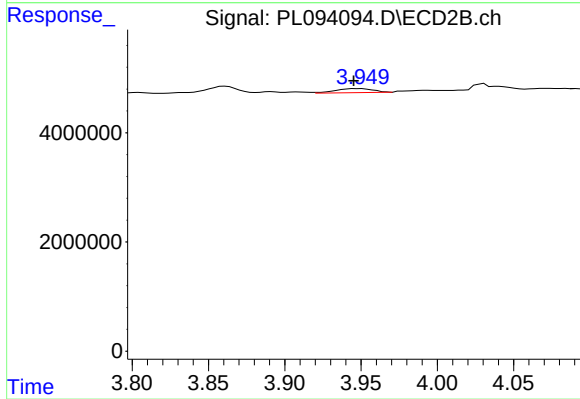
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.013 min
Response: 412278
Conc: 0.09 ng/ml



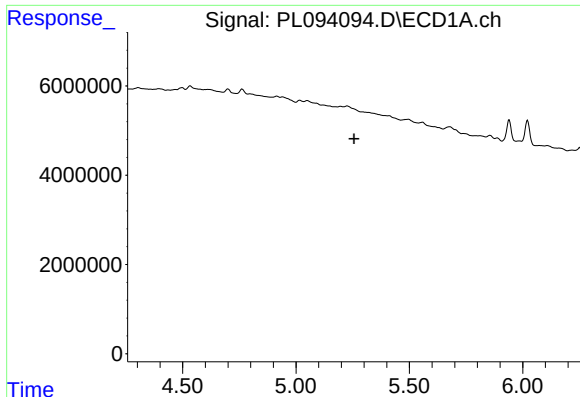
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.



#4 Heptachlor

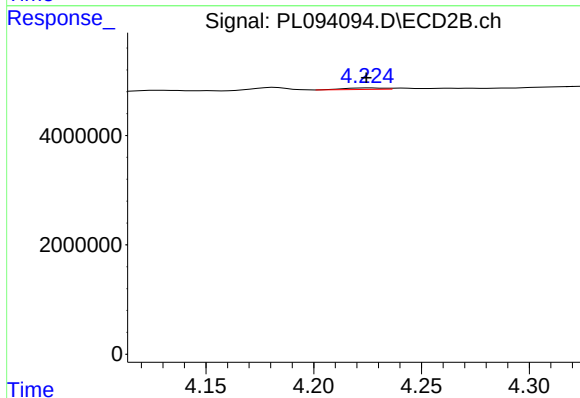
R.T.: 3.950 min
Delta R.T.: 0.005 min
Response: 1251421
Conc: 0.27 ng/ml



#5 Aldrin

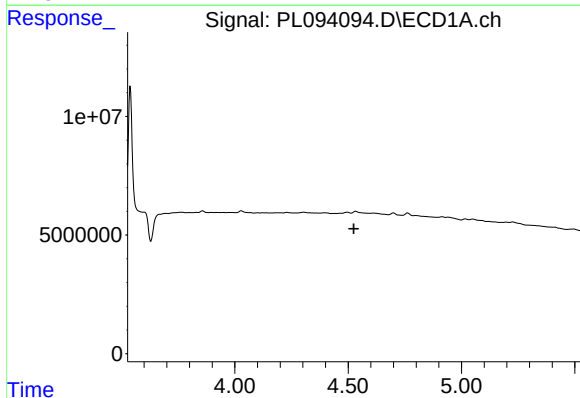
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



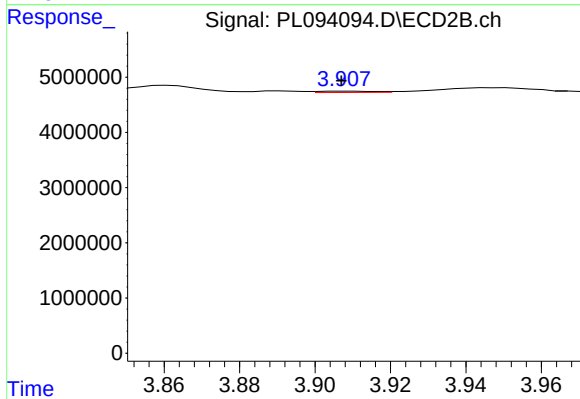
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 315168
Conc: 0.07 ng/ml



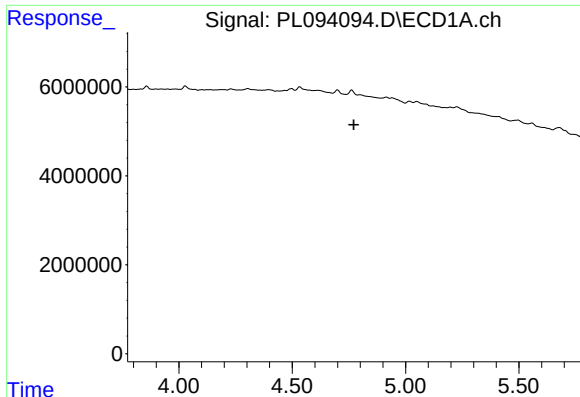
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

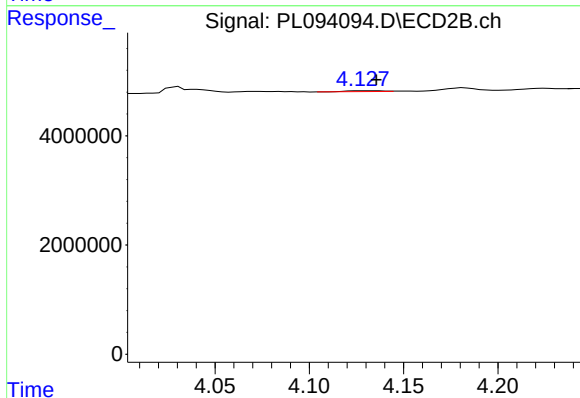
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 248837
Conc: 0.12 ng/ml



#7 delta-BHC

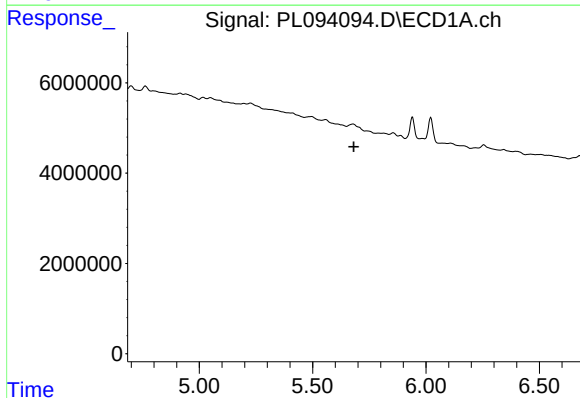
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



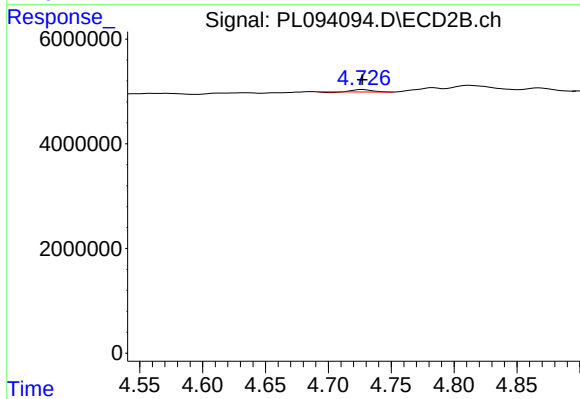
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 209980
Conc: 0.04 ng/ml



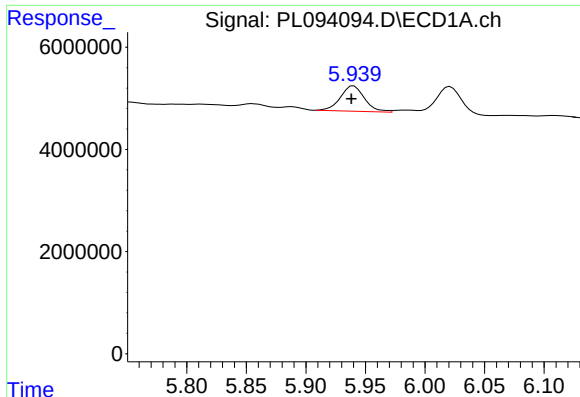
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

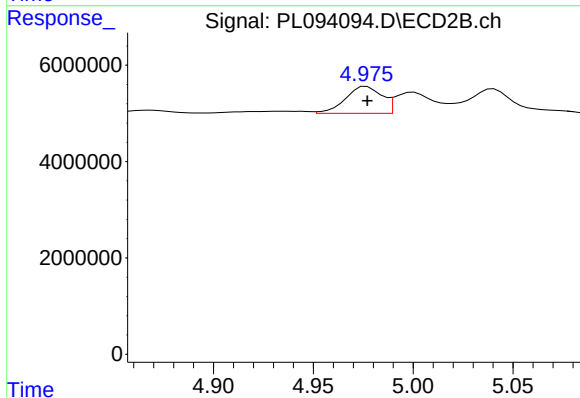
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 410126
Conc: 0.10 ng/ml



#10 gamma-Chlordane

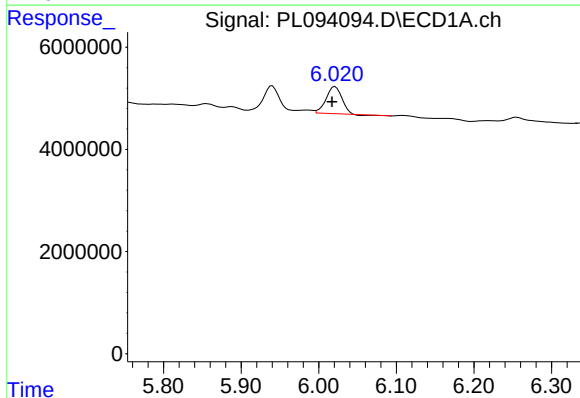
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 7015151
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



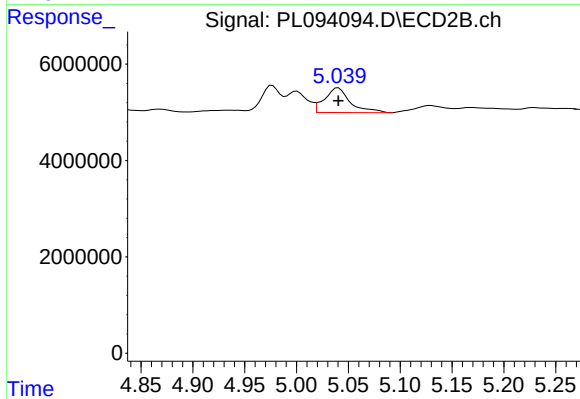
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 7047360
Conc: 1.66 ng/ml



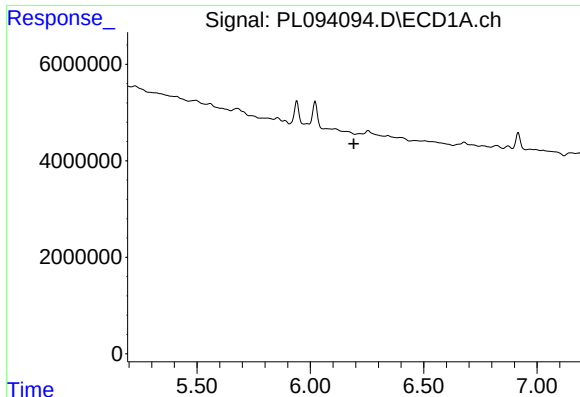
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 7372083
Conc: 2.64 ng/ml



#11 alpha-Chlordane

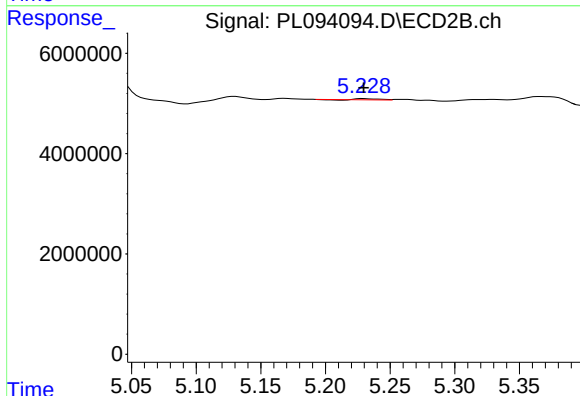
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 8839146
Conc: 2.11 ng/ml



#12 4,4'-DDE

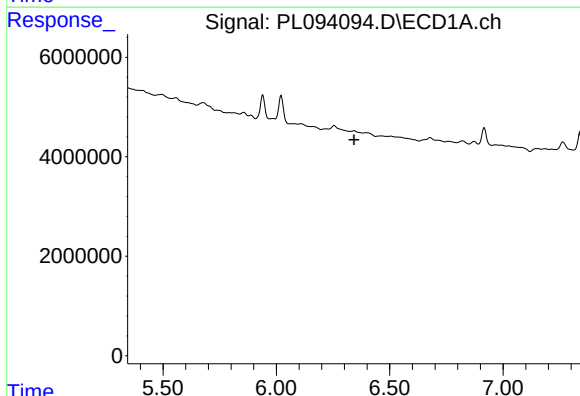
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



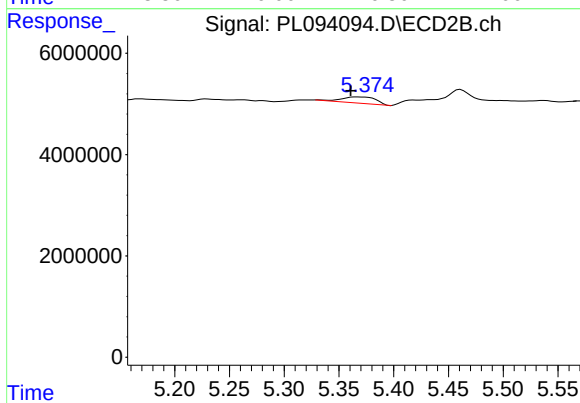
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 203668
Conc: 0.05 ng/ml



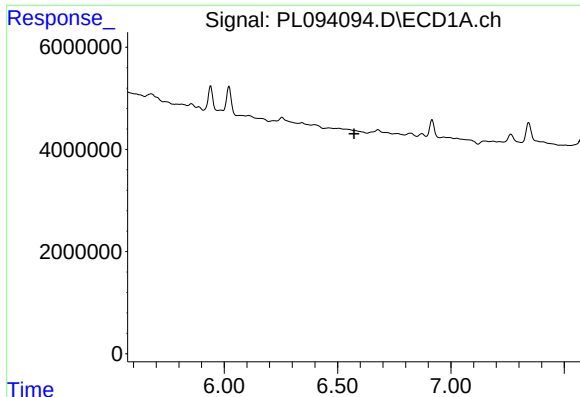
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

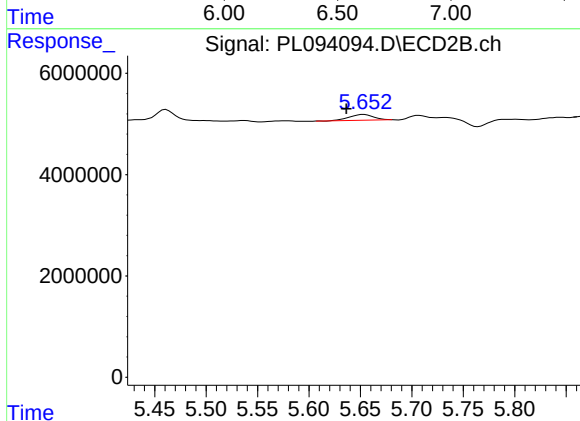
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 2710868
Conc: 0.63 ng/ml



#14 Endrin

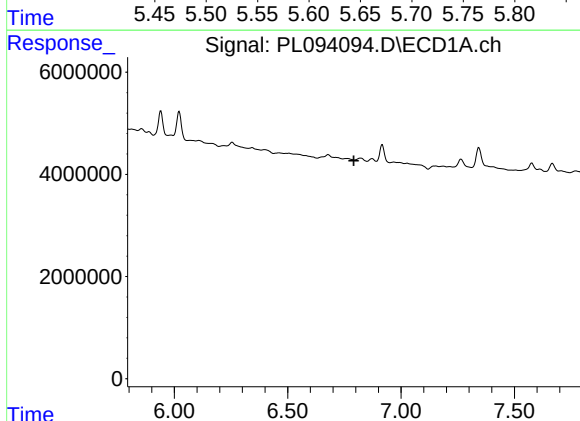
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



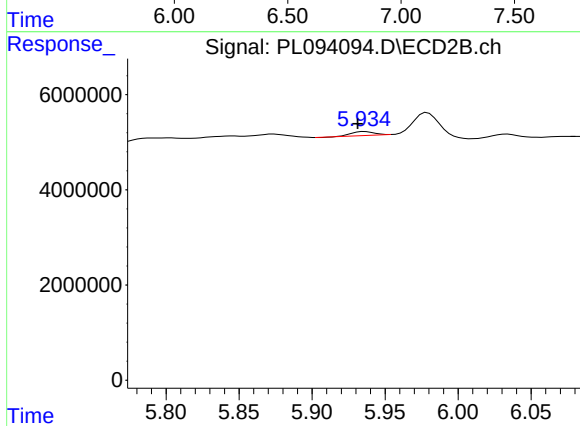
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.017 min
Response: 1894537
Conc: 0.51 ng/ml



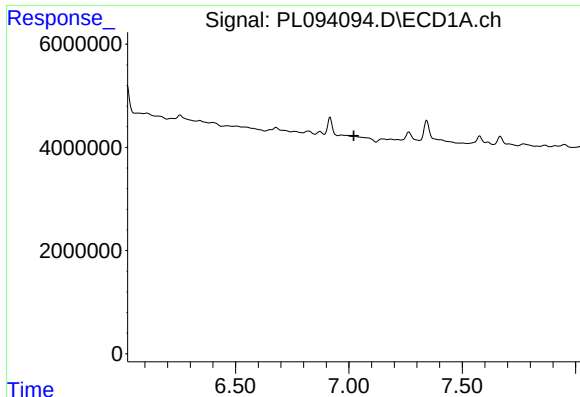
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

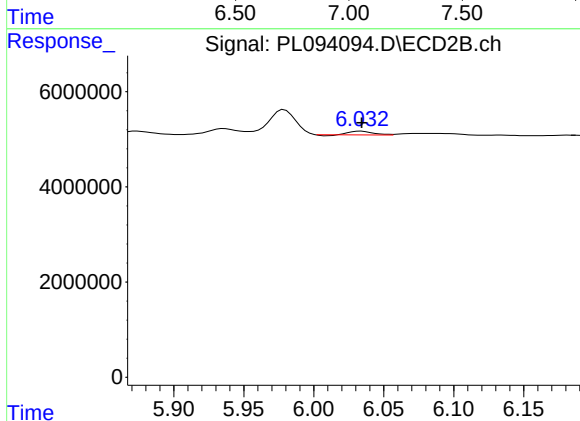
R.T.: 5.936 min
Delta R.T.: 0.005 min
Response: 873471
Conc: 0.24 ng/ml



#17 4,4'-DDT

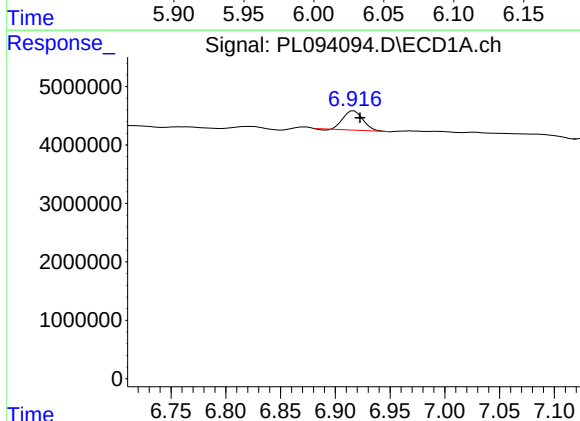
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



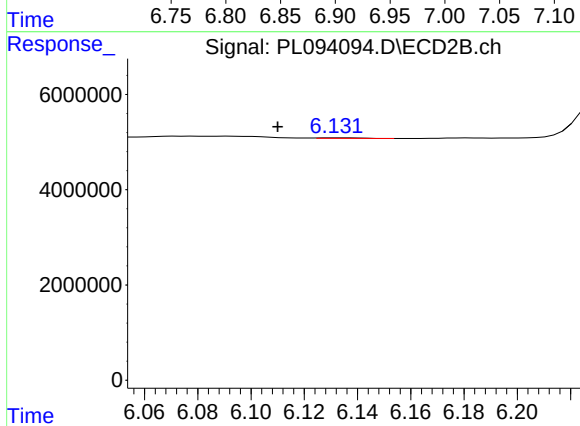
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 854262
Conc: 0.26 ng/ml



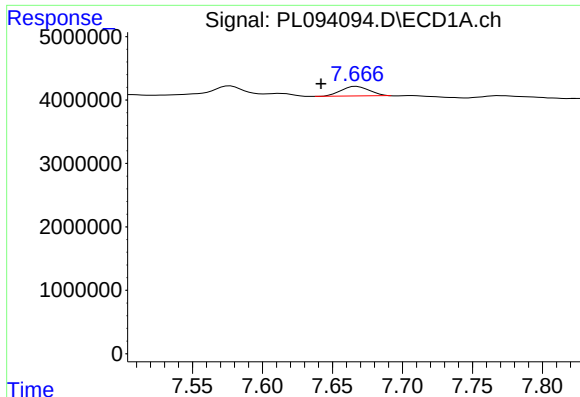
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 4084850
Conc: 2.10 ng/ml



#18 Endrin aldehyde

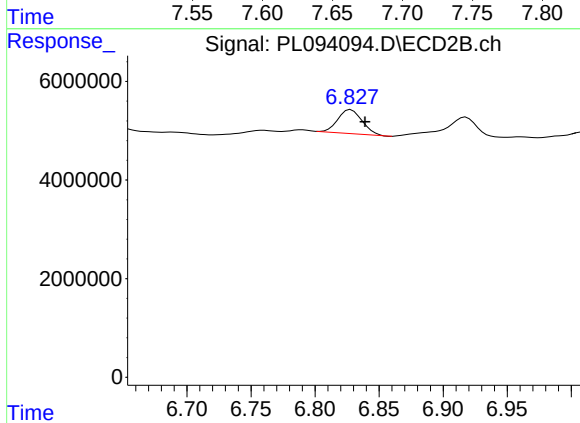
R.T.: 6.133 min
Delta R.T.: 0.023 min
Response: 115587
Conc: 0.04 ng/ml



#21 Endrin ketone

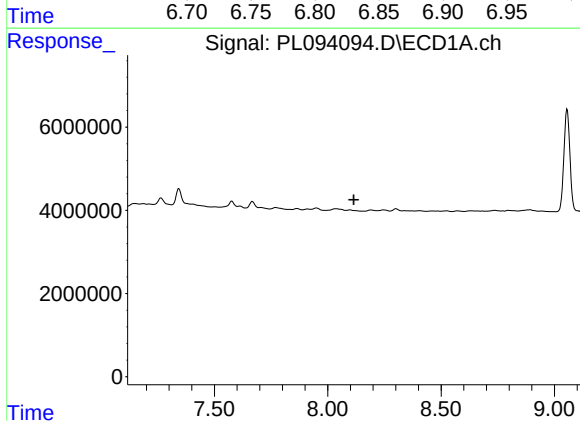
R.T.: 7.667 min
Delta R.T.: 0.025 min
Response: 2095818
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



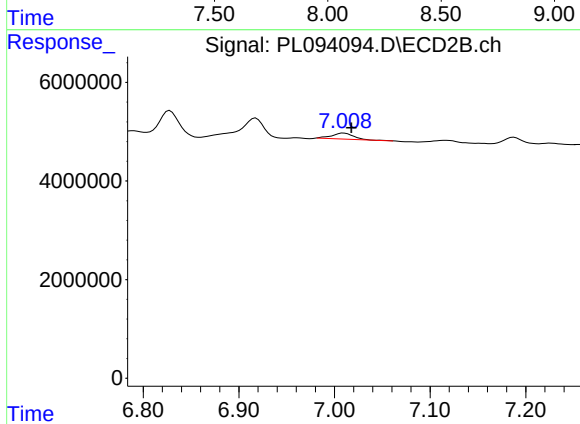
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 6418110
Conc: 1.53 ng/ml



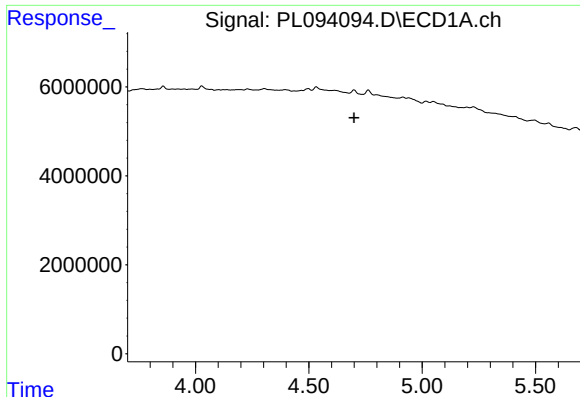
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

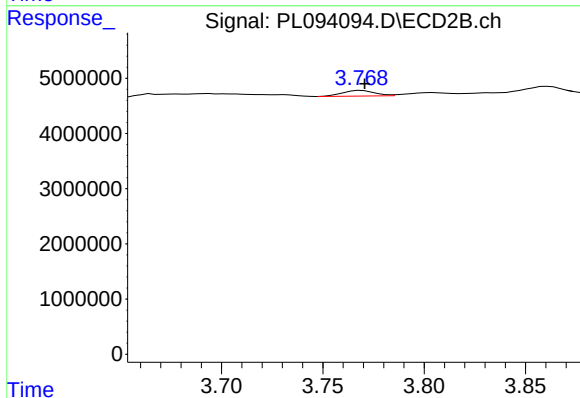
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 1843531
Conc: 0.55 ng/ml



#23 Chlordane-1

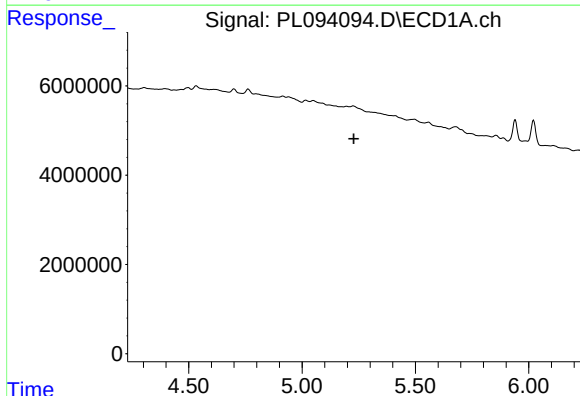
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



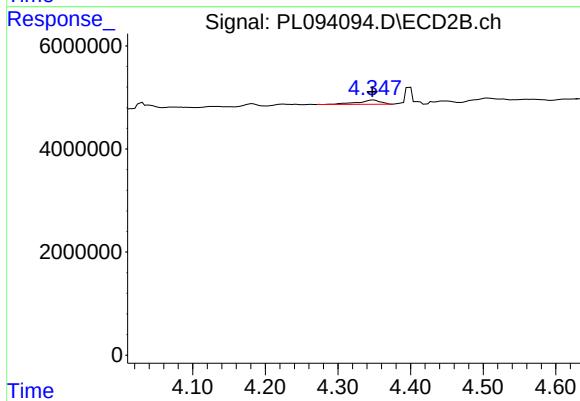
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 1127177
Conc: 9.03 ng/ml



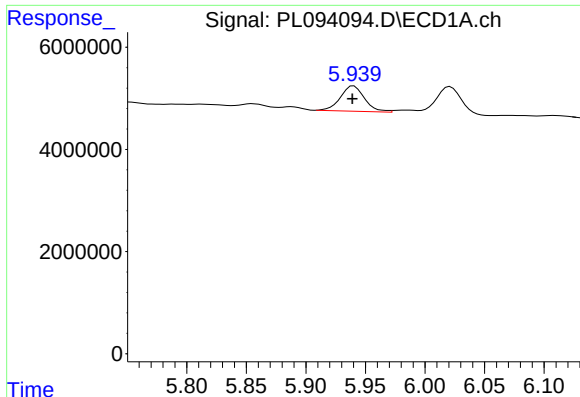
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

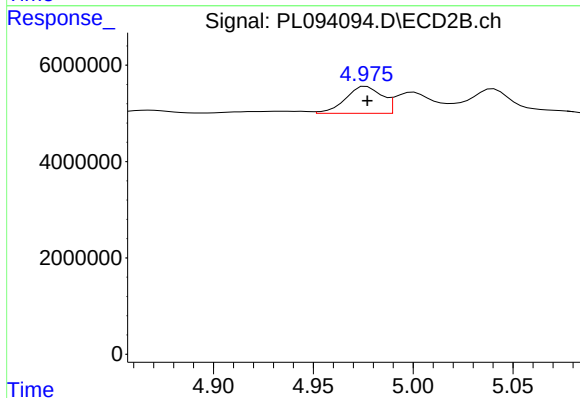
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1804156
Conc: 12.30 ng/ml



#25 Chlordane-3

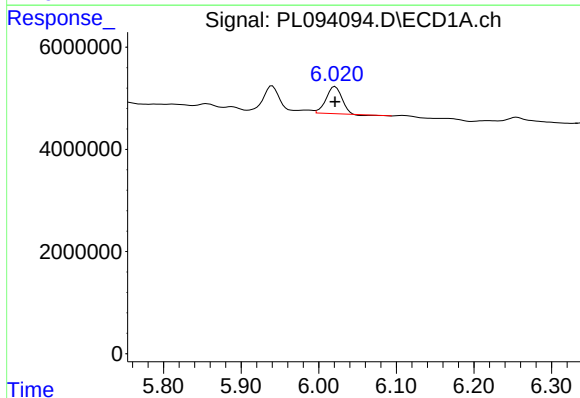
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 7015151
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



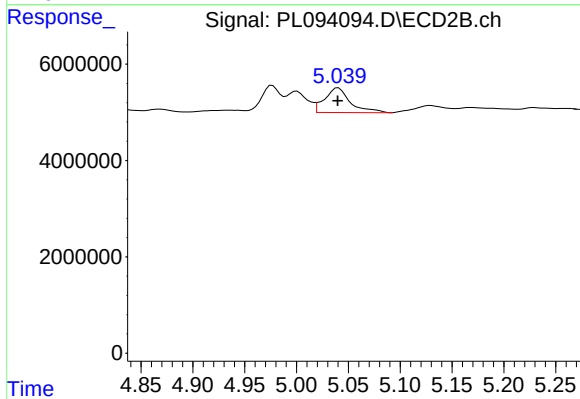
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 7047360
Conc: 16.21 ng/ml



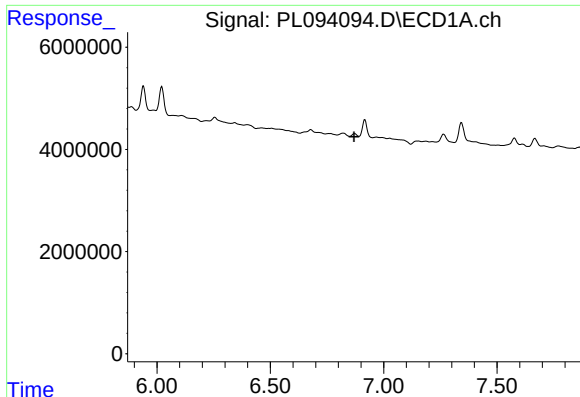
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 7372083
Conc: 15.68 ng/ml



#26 Chlordane-4

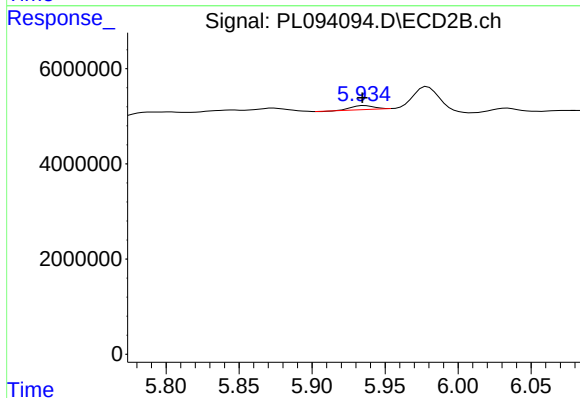
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 8839146
Conc: 20.86 ng/ml



#27 Chlordane-5

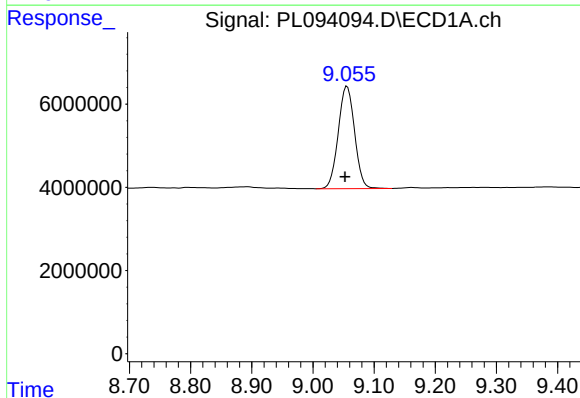
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



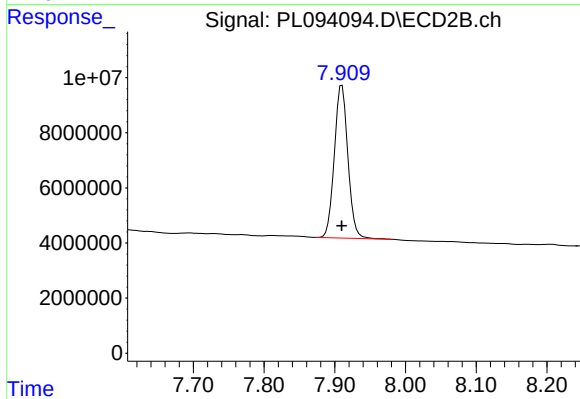
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 873471
Conc: 5.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 45624928
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 73724428
Conc: 21.04 ng/ml