

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
 Data File : PL094047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 13:44
 Operator : AR\AJ
 Sample : Q1280-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11984

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:39:57 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...	3.538	2.774	39651471	113.2E6	14.725	34.673 #
28)	SA Decachlor...	9.055	7.907	-5997911	102.2E6	N.D.	29.177
Target Compounds							
2)	A alpha-BHC	0.000	3.252f	0	1901009	N.D.	0.389 #
3)	MA gamma-BHC...	0.000	3.612	0	6645207	N.D.	1.402 #
5)	MB Aldrin	0.000	4.228	0	13695656	N.D.	3.002 #
6)	B beta-BHC	4.545f	3.915	-8995414	12805906	N.D.	6.411
7)	B delta-BHC	4.798f	4.143	8190807	9786790	2.337	2.060
8)	B Heptachlo...	5.684	4.728	3778752	10907022	1.271	2.609 #
10)	B gamma-Chl...	5.939	4.978	41339610	37508257	14.831	8.851 #
11)	B alpha-Chl...	6.021	5.040	60304151	71021706	21.627	16.964
12)	B 4,4'-DDE	0.000	5.231	0	12020356	N.D.	2.998 #
13)	MA Dieldrin	0.000	5.372	0	30418236	N.D.	7.081 #
14)	MA Endrin	0.000	5.638	0	6849485	N.D.	1.855 #
15)	B Endosulfa...	6.790	5.938	3888693	23833067	1.614	6.435 #
16)	A 4,4'-DDD	6.700	5.771	9155548	3459791	4.817	1.096 #
17)	MA 4,4'-DDT	7.027	6.031	3094122	8575330	1.569	2.635 #
18)	B Endrin al...	0.000	6.131f	0	3921468	N.D.	1.288 #
19)	B Endosulfa...	7.166	6.319	2903656	4159787	1.283	1.166
20)	A Methoxychlor	0.000	6.586f	0	2914093	N.D.	1.630 #
21)	B Endrin ke...	0.000	6.818f	0	9134527	N.D.	2.177 #
22)	Mirex	8.117	0.000	5868775	0	2.818	N.D. #
24)	Chlordane-2	0.000	4.353	0	6500792	N.D.	44.307 #
25)	Chlordane-3	5.939	4.978	41339610	37508257	105.387	86.261
26)	Chlordane-4	6.021	5.040	60304151	71021706	128.278	167.635 #
27)	Chlordane-5	0.000	5.938	0	23833067	N.D.	155.606 #

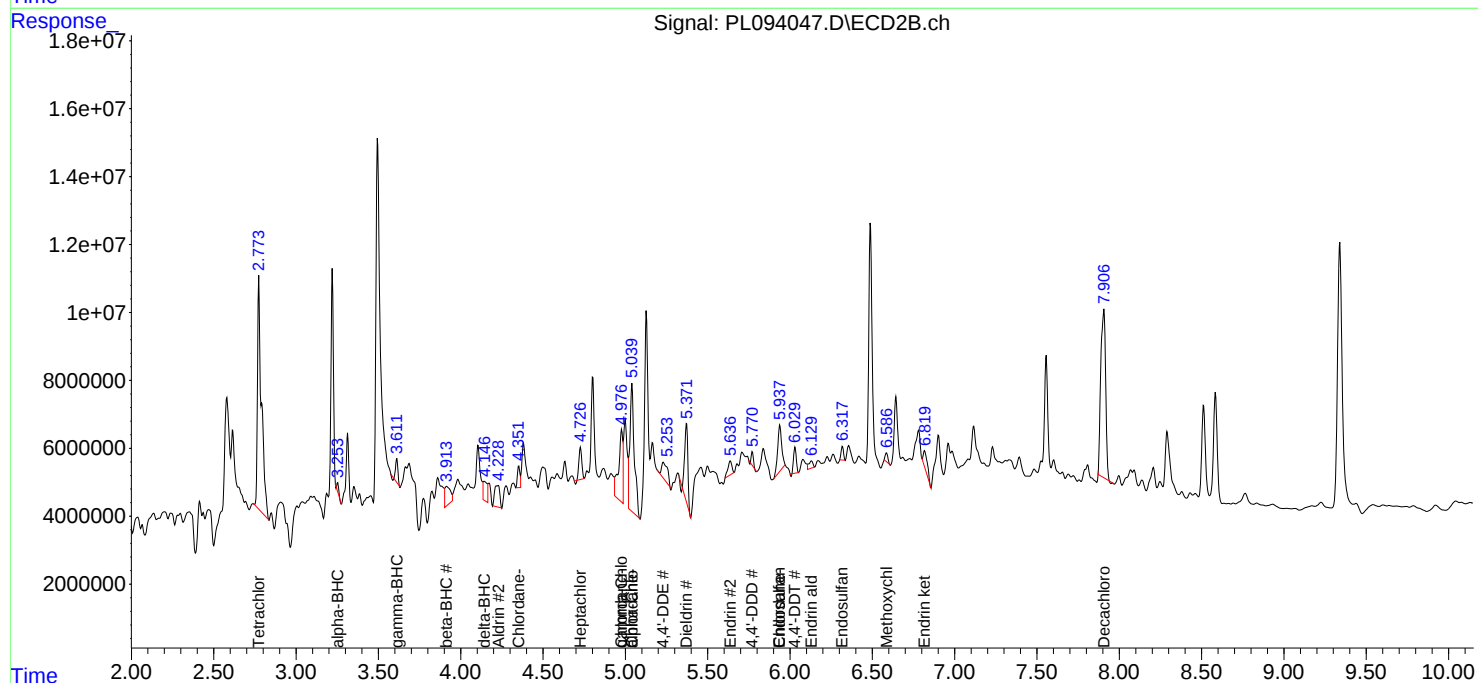
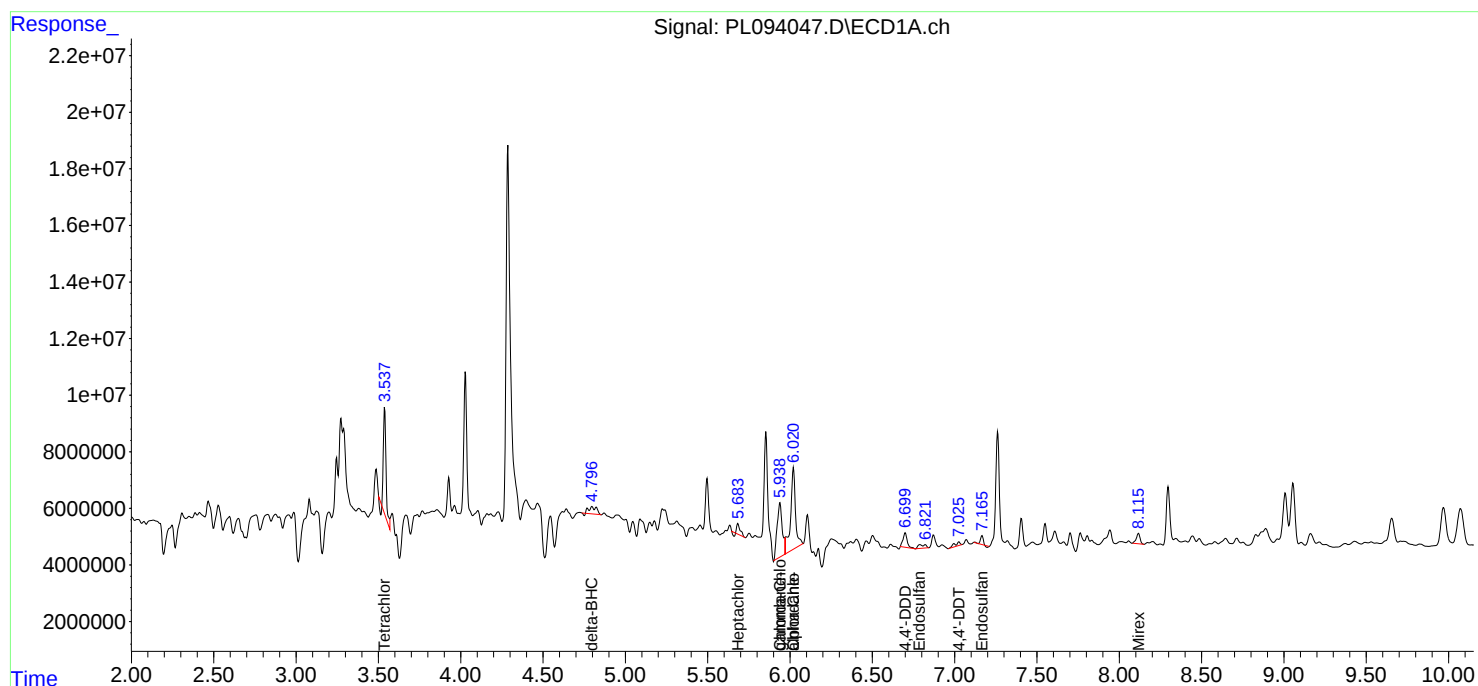
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

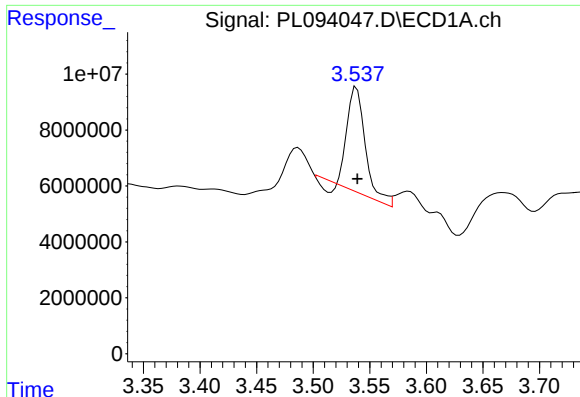
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020425\
Data File : PL094047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 13:44
Operator : AR\AJ
Sample : Q1280-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11984

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:39:57 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

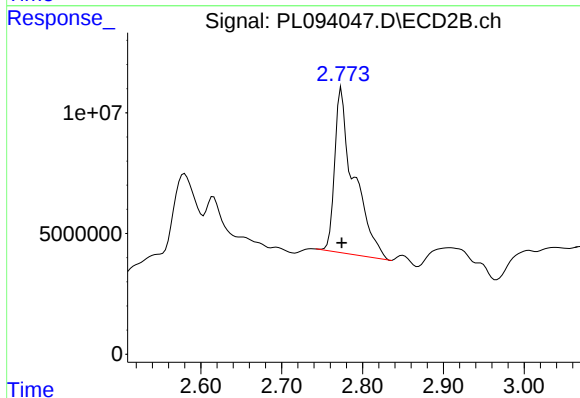




#1 Tetrachloro-m-xylene

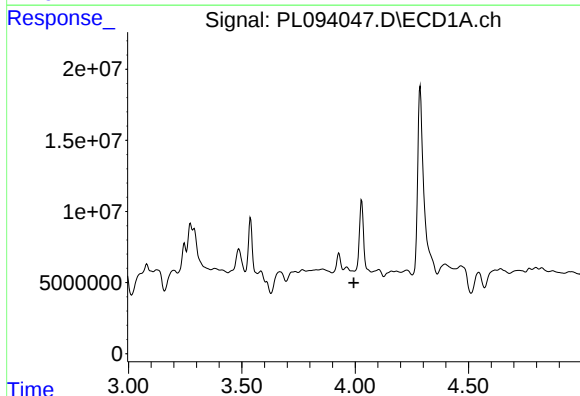
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 39651471
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984



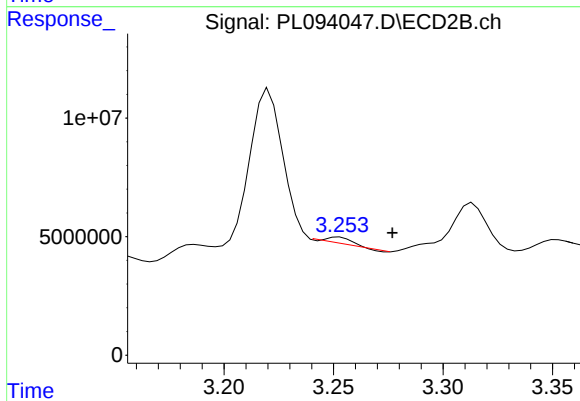
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 113177622
Conc: 34.67 ng/ml



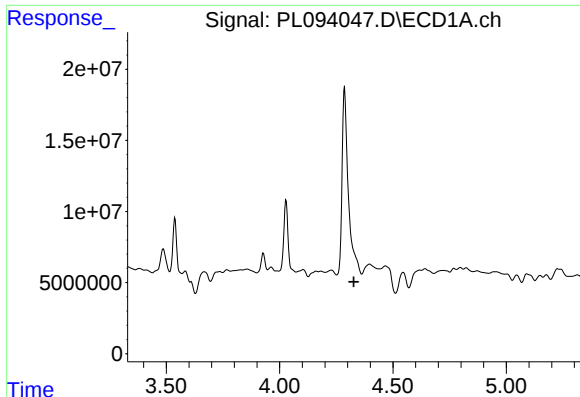
#2 alpha-BHC

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



#2 alpha-BHC

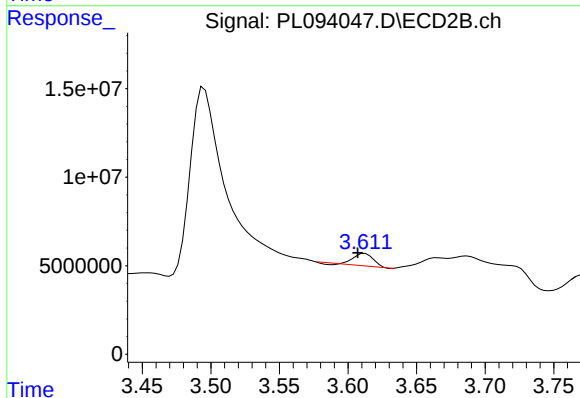
R.T.: 3.252 min
Delta R.T.: -0.024 min
Response: 1901009
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

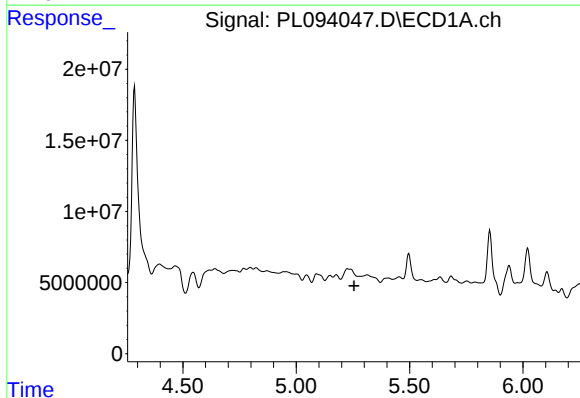
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984



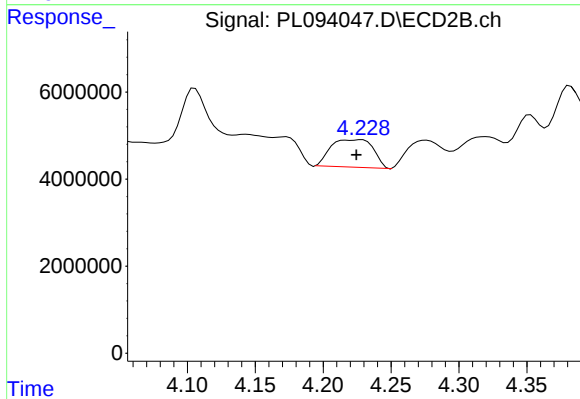
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.005 min
Response: 6645207
Conc: 1.40 ng/ml



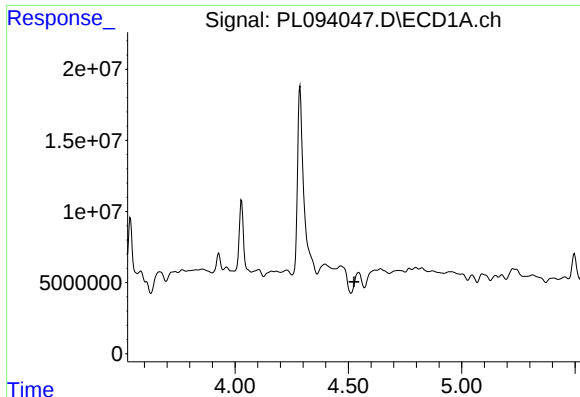
#5 Aldrin

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



#5 Aldrin

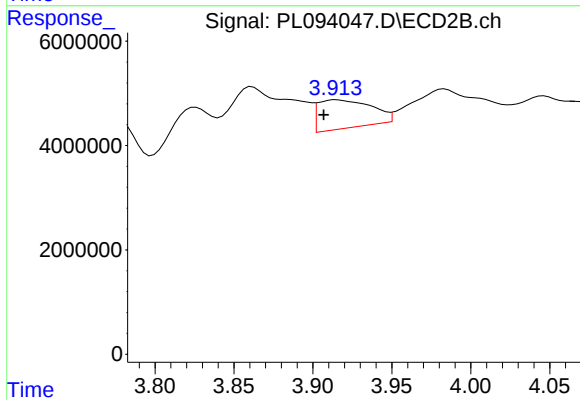
R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 13695656
Conc: 3.00 ng/ml



#6 beta-BHC

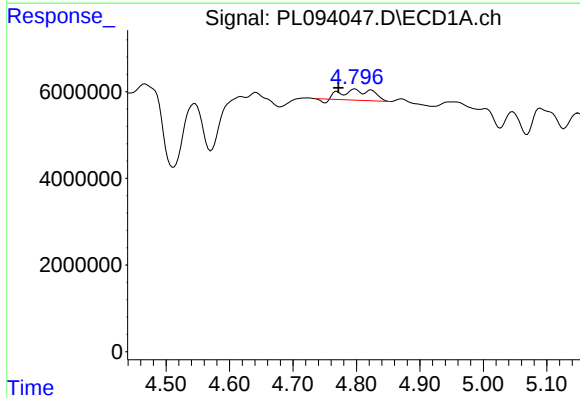
R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: -8995414
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984



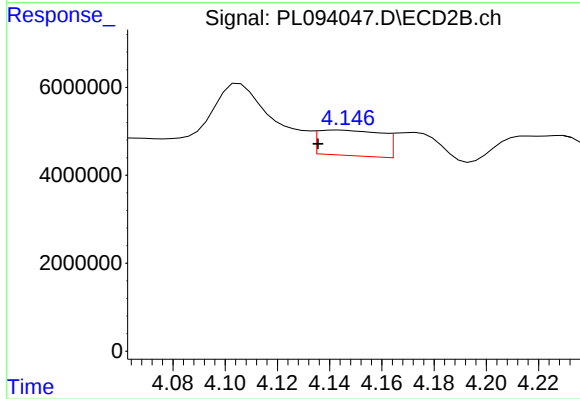
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.008 min
Response: 12805906
Conc: 6.41 ng/ml



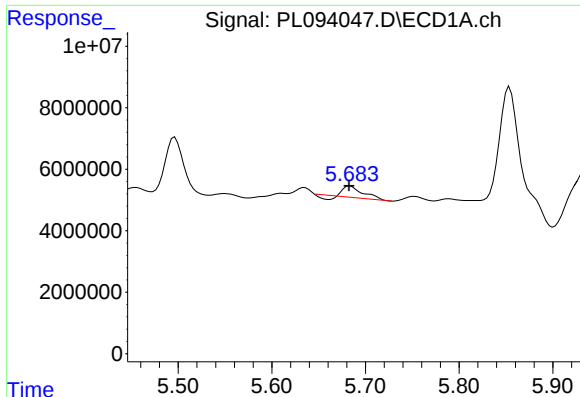
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.026 min
Response: 8190807
Conc: 2.34 ng/ml



#7 delta-BHC

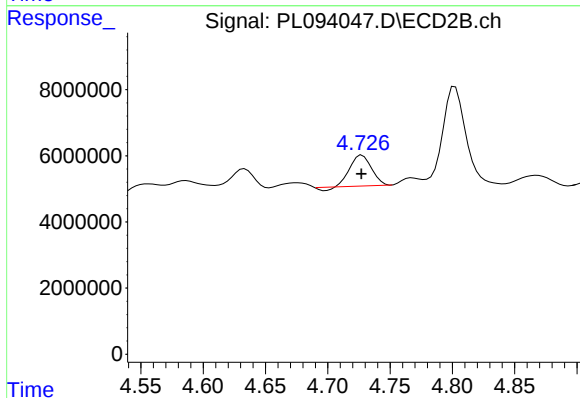
R.T.: 4.143 min
Delta R.T.: 0.007 min
Response: 9786790
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

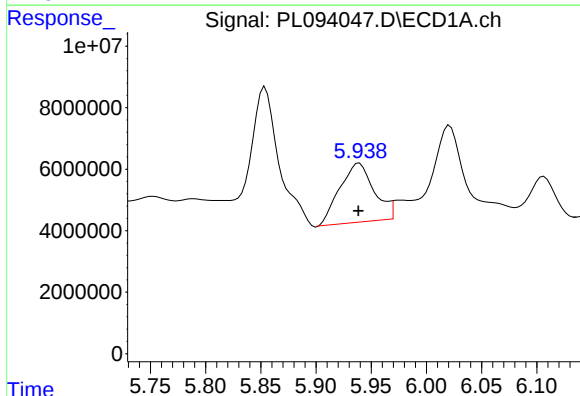
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 3778752
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984



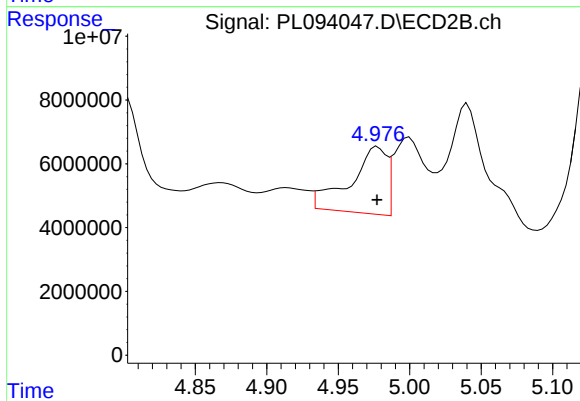
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 10907022
Conc: 2.61 ng/ml



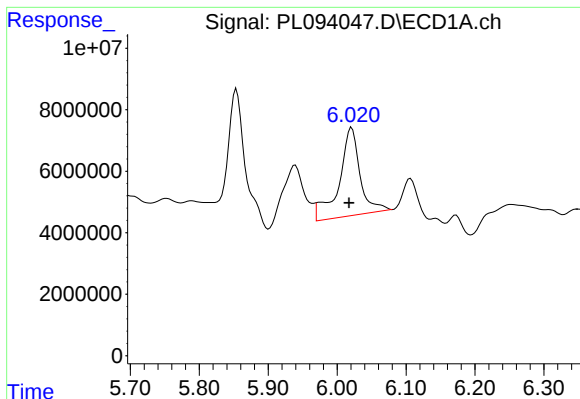
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 41339610
Conc: 14.83 ng/ml



#10 gamma-Chlordane

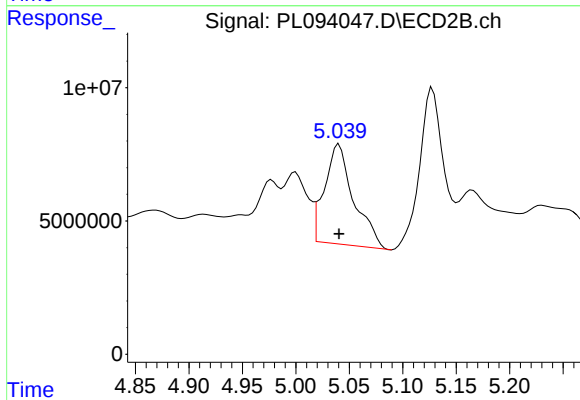
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 37508257
Conc: 8.85 ng/ml



#11 alpha-Chlordane

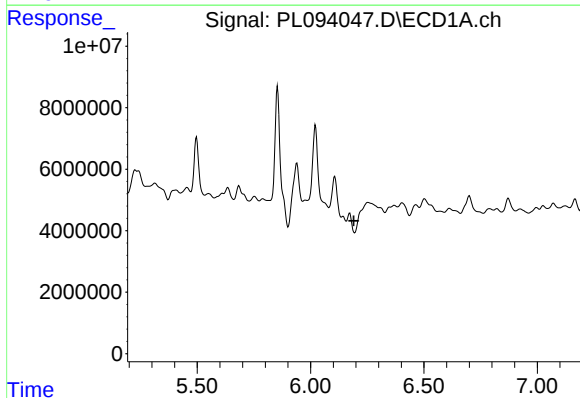
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 60304151
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984



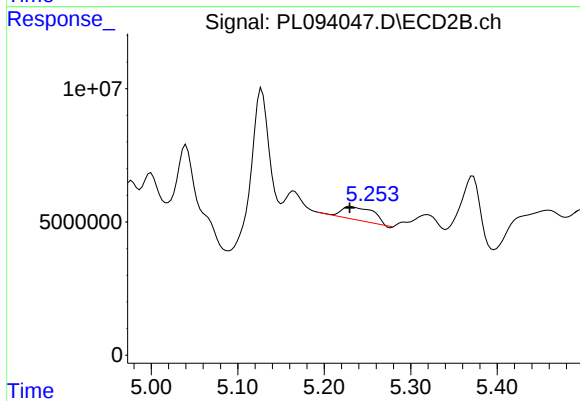
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 71021706
Conc: 16.96 ng/ml



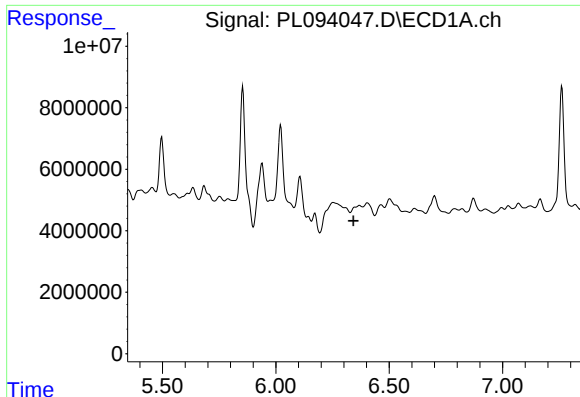
#12 4,4'-DDE

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



#12 4,4'-DDE

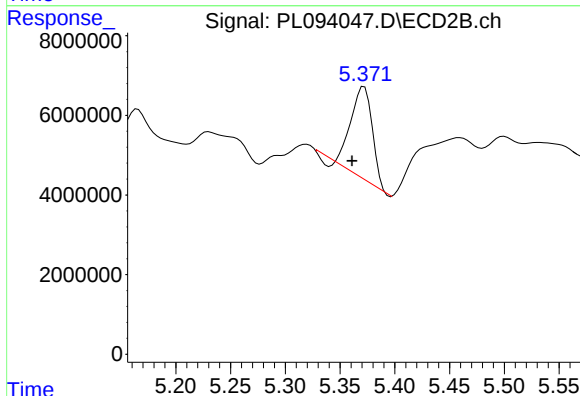
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 12020356
Conc: 3.00 ng/ml



#13 Dieldrin

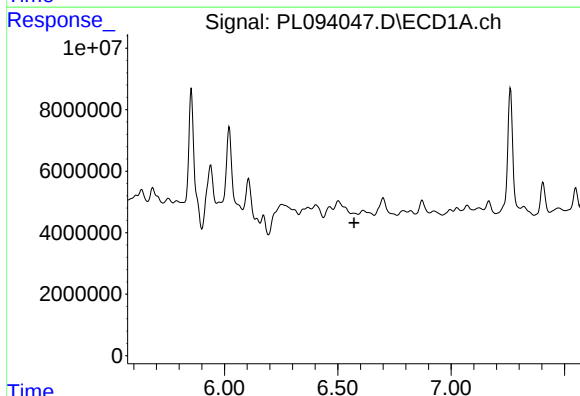
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984



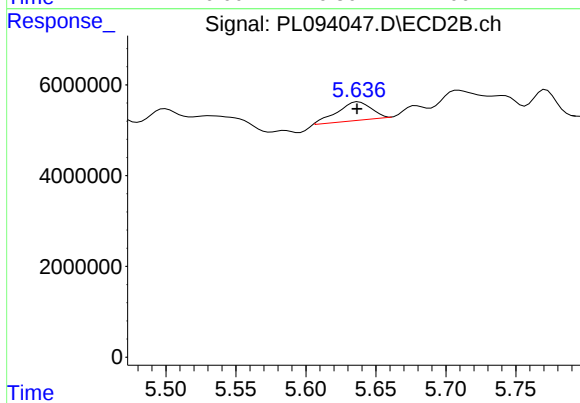
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 30418236
Conc: 7.08 ng/ml



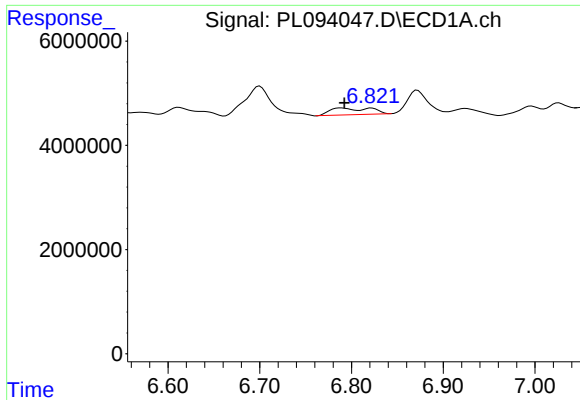
#14 Endrin

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



#14 Endrin

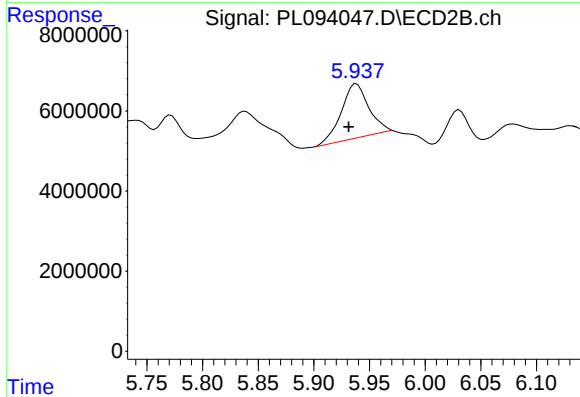
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 6849485
Conc: 1.85 ng/ml



#15 Endosulfan II

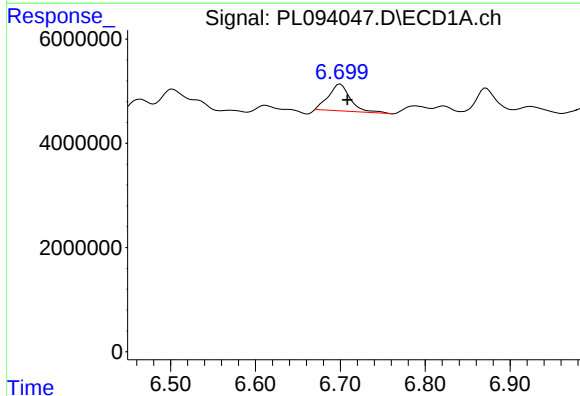
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 3888693
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984



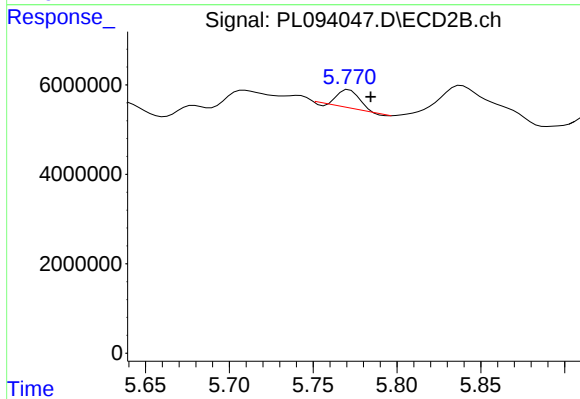
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 23833067
Conc: 6.43 ng/ml



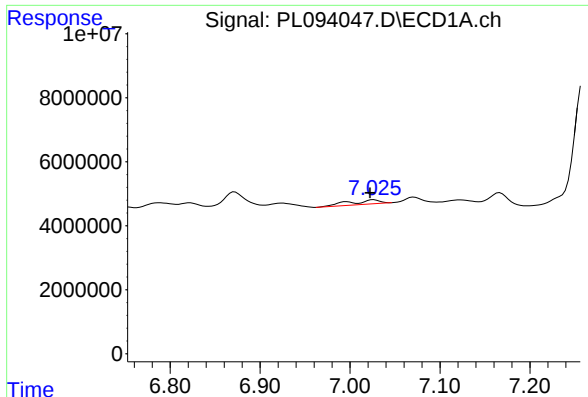
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.008 min
Response: 9155548
Conc: 4.82 ng/ml



#16 4,4'-DDD

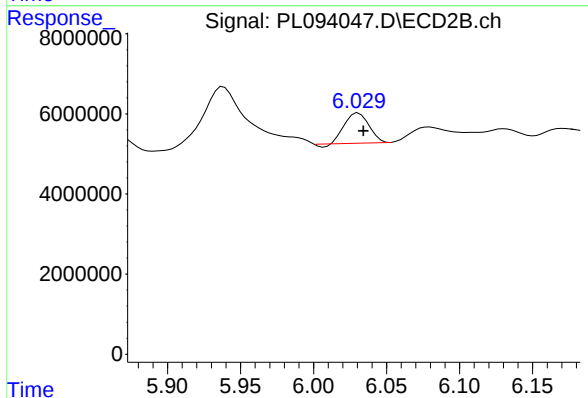
R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 3459791
Conc: 1.10 ng/ml



#17 4,4'-DDT

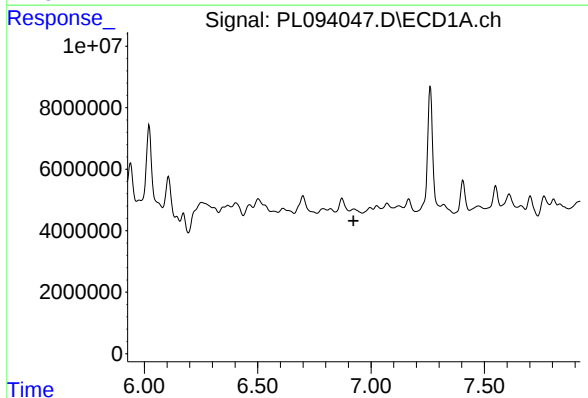
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 3094122
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984



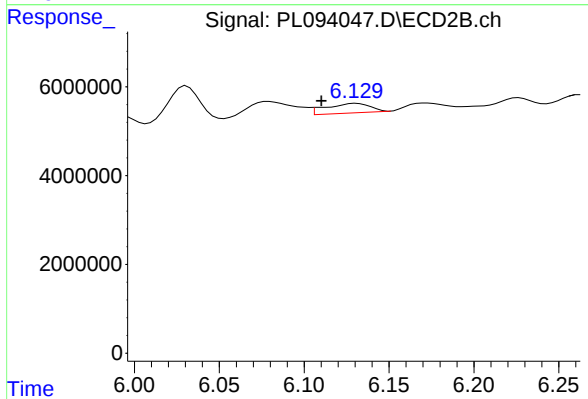
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 8575330
Conc: 2.64 ng/ml



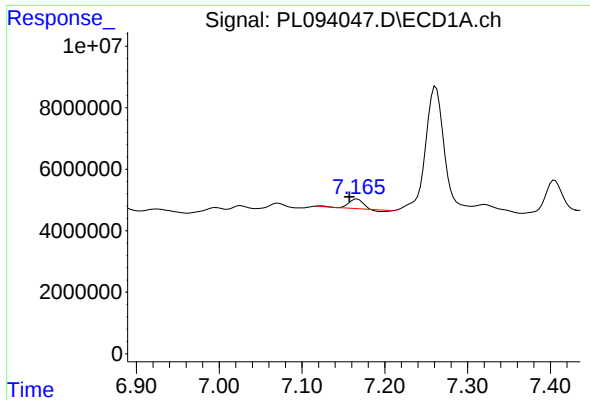
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

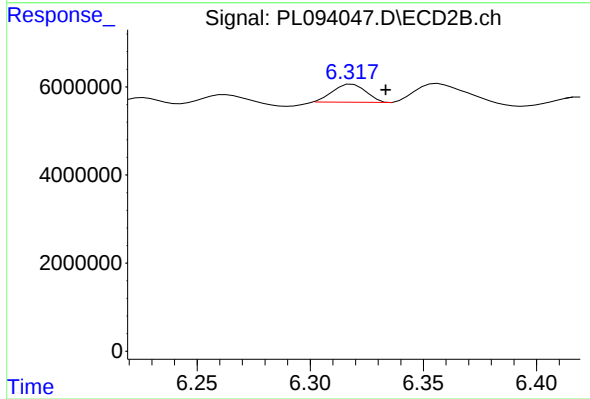
R.T.: 6.131 min
Delta R.T.: 0.021 min
Response: 3921468
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

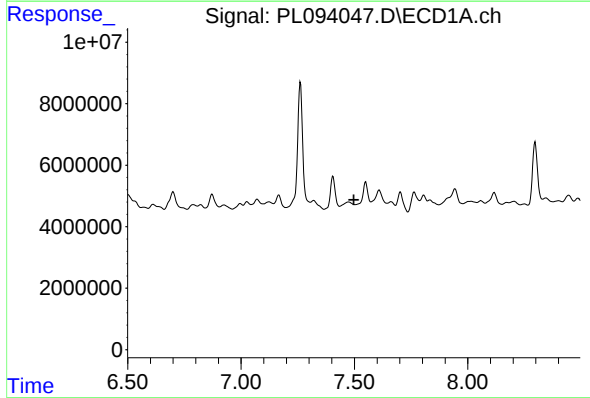
R.T.: 7.166 min
Delta R.T.: 0.009 min
Response: 2903656
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984



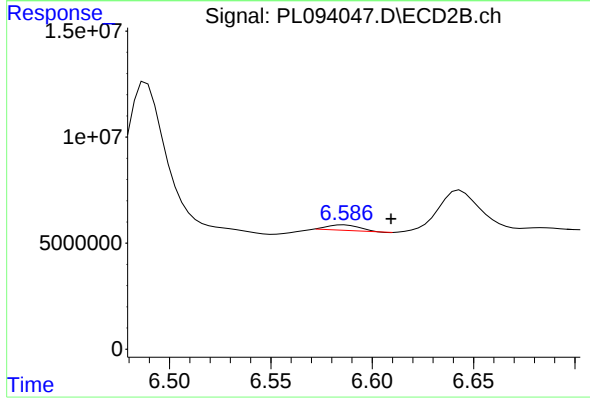
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 4159787
Conc: 1.17 ng/ml



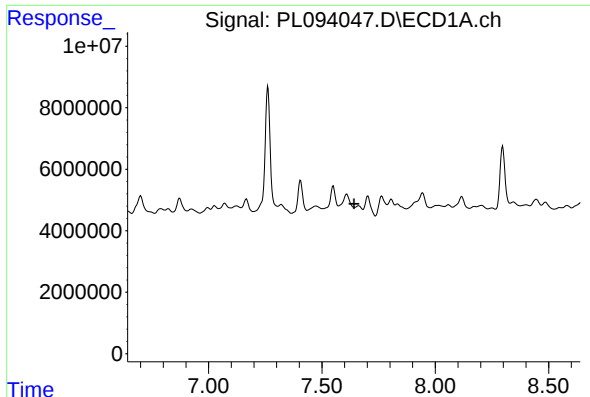
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

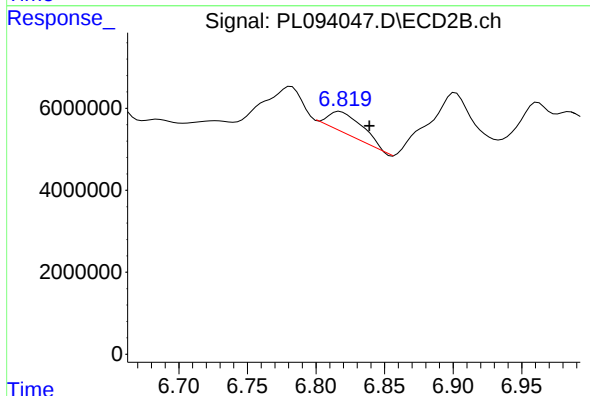
R.T.: 6.586 min
Delta R.T.: -0.023 min
Response: 2914093
Conc: 1.63 ng/ml



#21 Endrin ketone

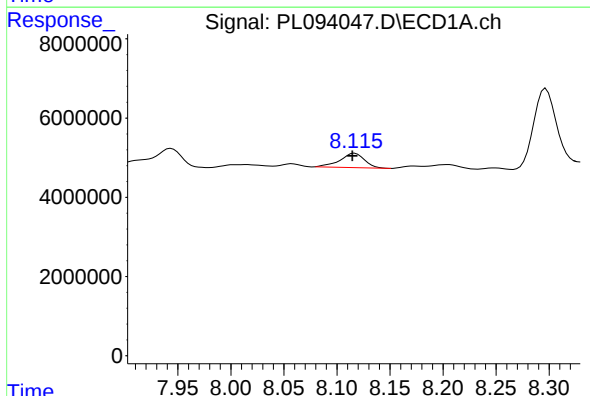
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984



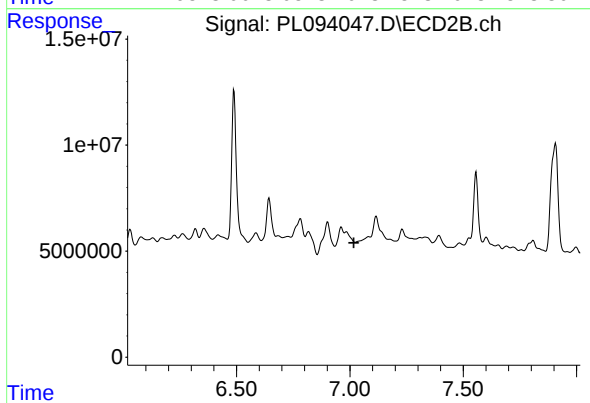
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.021 min
Response: 9134527
Conc: 2.18 ng/ml



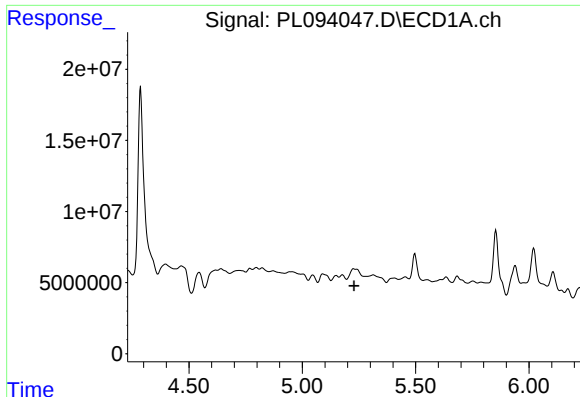
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 5868775
Conc: 2.82 ng/ml



#22 Mirex

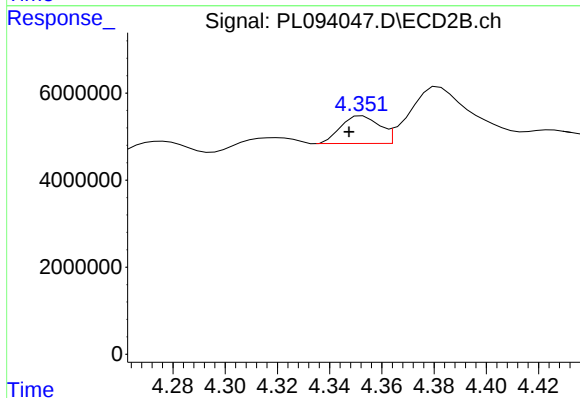
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.



#24 Chlordane-2

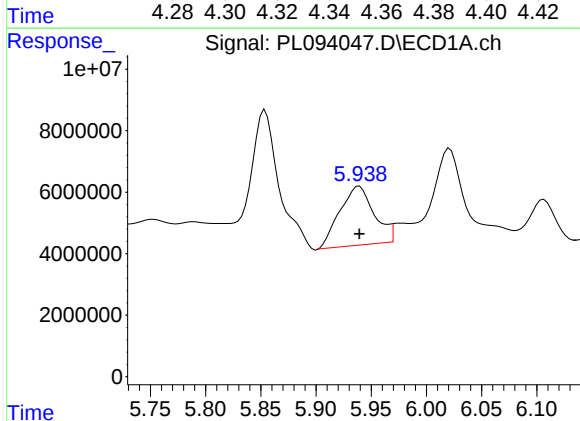
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984



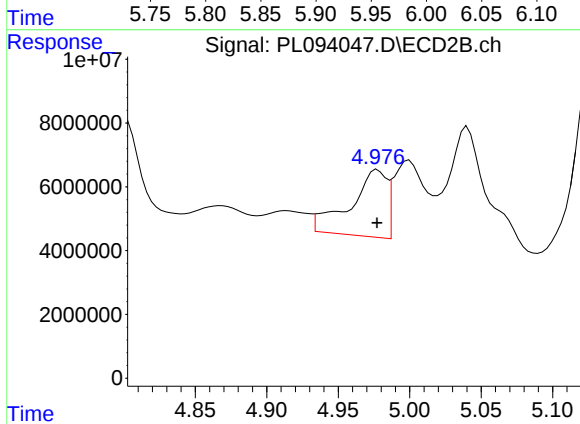
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.005 min
Response: 6500792
Conc: 44.31 ng/ml



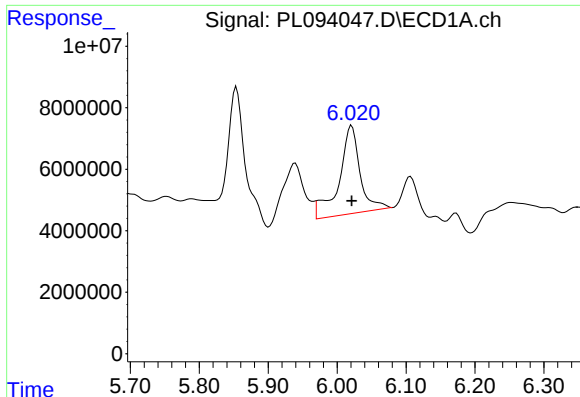
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 41339610
Conc: 105.39 ng/ml



#25 Chlordane-3

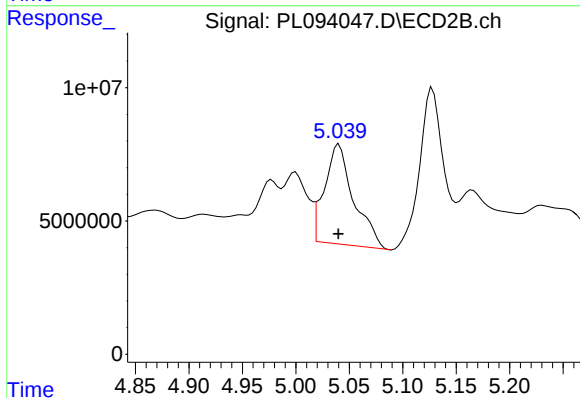
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 37508257
Conc: 86.26 ng/ml



#26 Chlordane-4

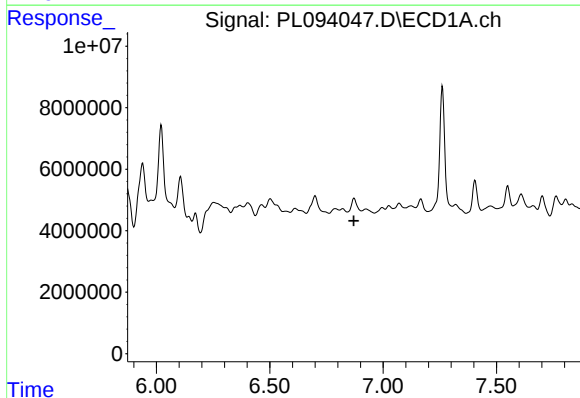
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 60304151
Conc: 128.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11984



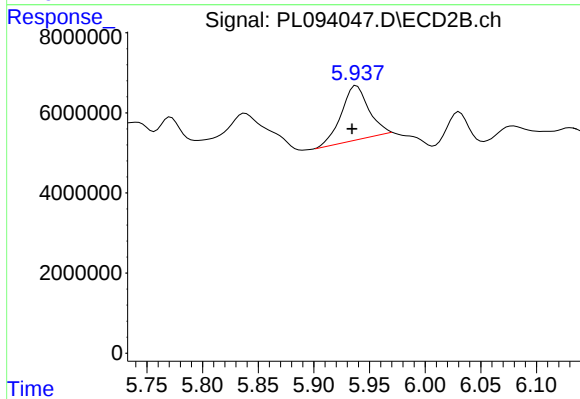
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 71021706
Conc: 167.64 ng/ml



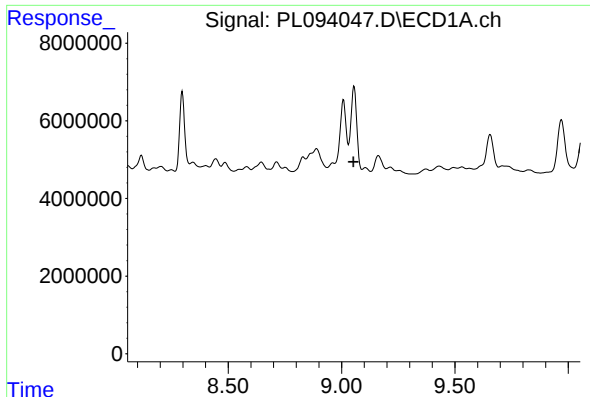
#27 Chlordane-5

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



#27 Chlordane-5

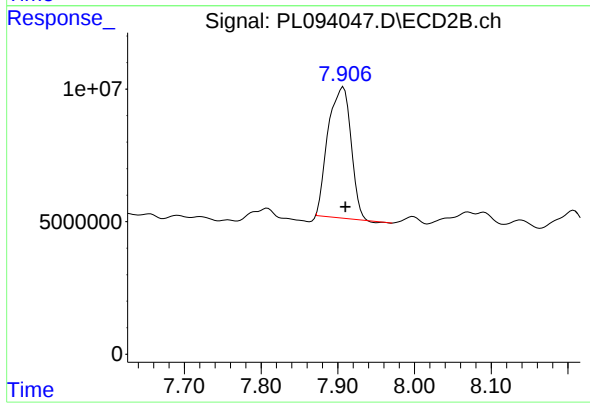
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 23833067
Conc: 155.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: -5997911
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11984



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 102238954
Conc: 29.18 ng/ml