

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 20:31
 Operator : AR\AJ
 Sample : Q1393-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:30:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.535	2.771	56365101	71831535	22.199	22.509
28)	SA Decachlor...	9.046	7.902	44745574	72968734	21.034	18.974
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	190022	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.605	0	2698411	N.D.	0.573 #
4)	MA Heptachlor	0.000	3.943	0	1526468	N.D.	0.323 #
5)	MB Aldrin	5.280f	4.238f	2312647	2447758	0.674	0.530
6)	B beta-BHC	0.000	3.905	0	507211	N.D.	0.255 #
7)	B delta-BHC	4.759	4.137	2307839	460380	0.652	0.097 #
8)	B Heptachlo...	5.673	4.717	11979966	298268	3.976	0.070 #
10)	B gamma-Chl...	5.955f	4.950f	11747158	22239988	4.001	5.126 #
11)	B alpha-Chl...	0.000	5.046	0	9094503	N.D.	2.106 #
12)	B 4,4'-DDE	6.183	0.000	19481759	0	7.459	N.D. #
13)	MA Dieldrin	6.337	5.356	3923486	56623911	1.377	12.923 #
14)	MA Endrin	6.567	5.636	48556395	-19773238	19.025	N.D. #
15)	B Endosulfa...	0.000	5.912	0	42140520	N.D.	11.269 #
16)	A 4,4'-DDD	6.713	5.794	38992439	-1245044	21.080	N.D. #
17)	MA 4,4'-DDT	6.990f	6.023	59928179	126.8E6	28.537	35.636
18)	B Endrin al...	6.928	6.121f	5258987	4709480	2.701	1.490 #
19)	B Endosulfa...	7.131f	6.321	2289823	6822447	1.011	1.847 #
20)	A Methoxychlor	0.000	6.579f	0	5777032	N.D.	2.961 #
21)	B Endrin ke...	7.610f	6.811f	13077637	711247	5.217	0.167 #
22)	Mirex	0.000	6.990f	0	1446723	N.D.	0.415 #
23)	Chlordane-1	0.000	3.761	0	1532366	N.D.	11.283 #
24)	Chlordane-2	0.000	4.352	0	7238381	N.D.	45.907 #
25)	Chlordane-3	5.955f	4.950f	11747158	22239988	26.829	46.814 #
26)	Chlordane-4	0.000	5.046	0	9094503	N.D.	19.348 #
27)	Chlordane-5	0.000	5.912f	0	42140520	N.D.	257.384 #

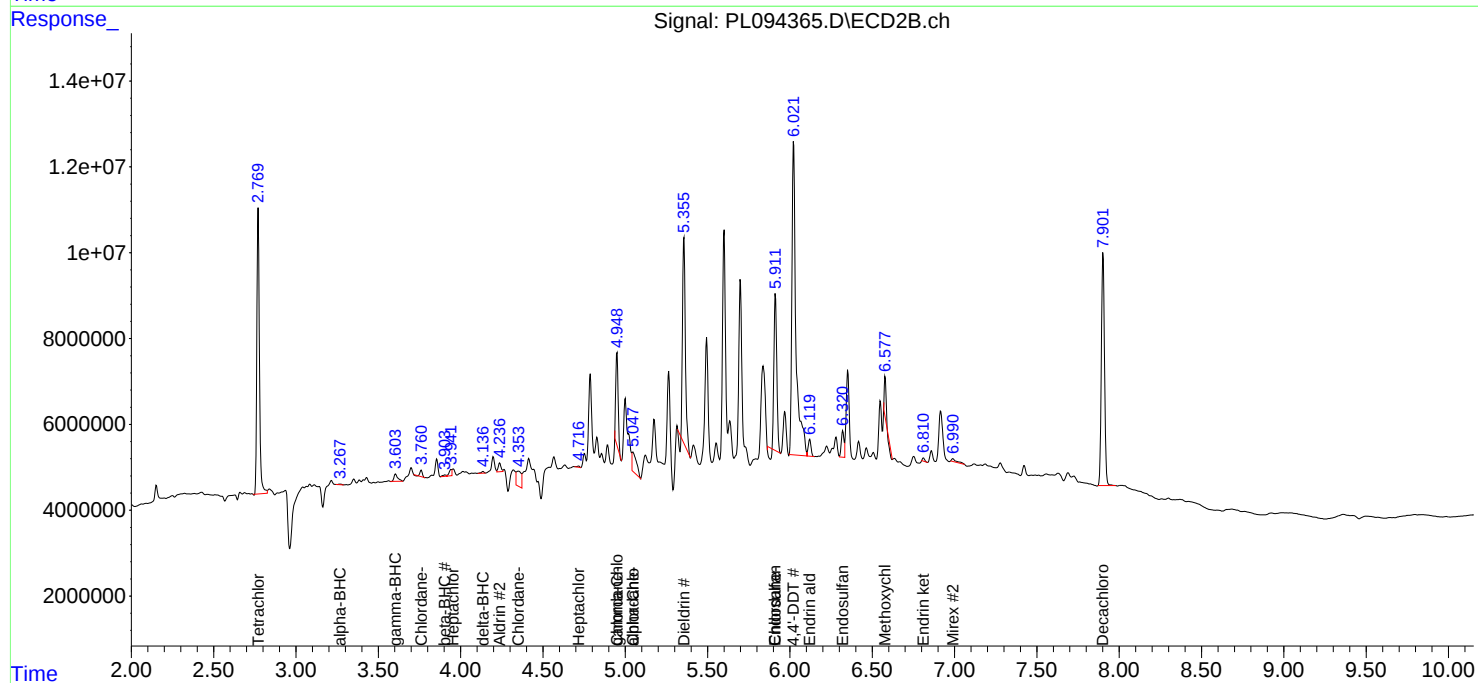
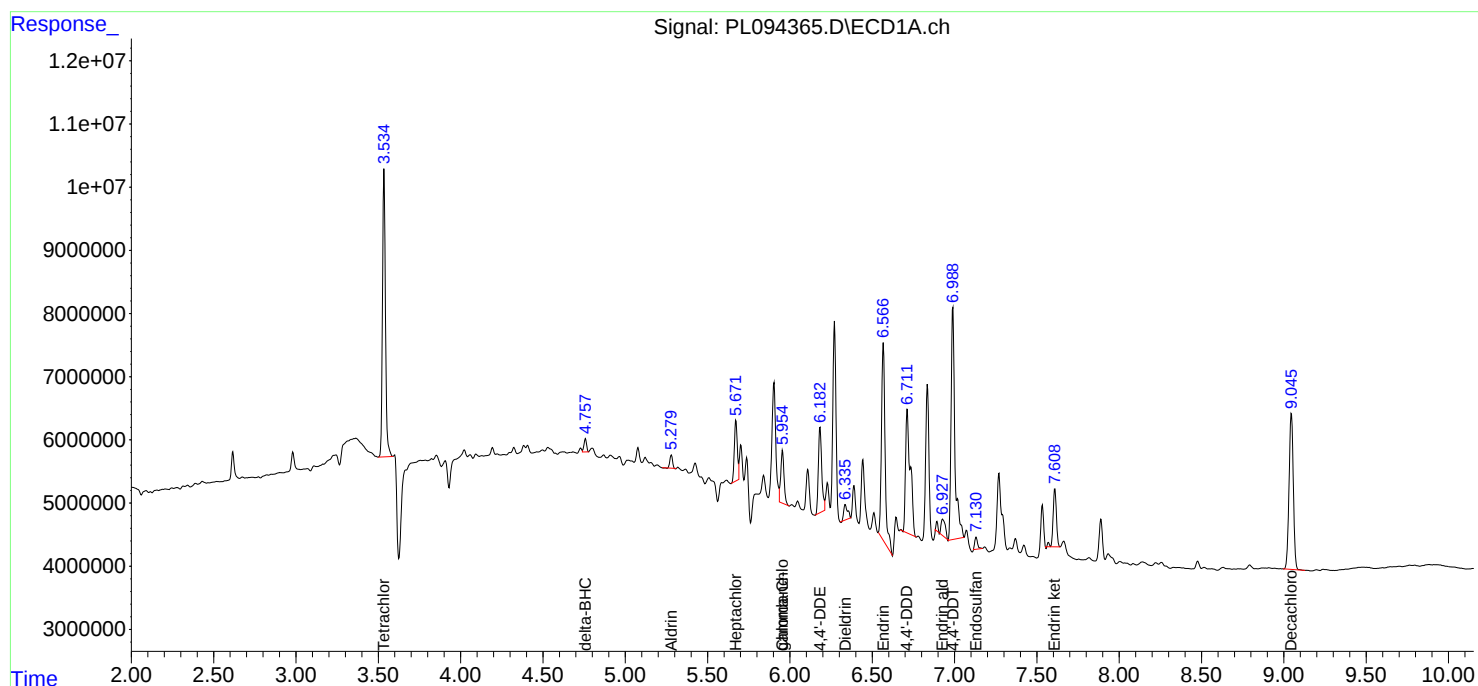
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

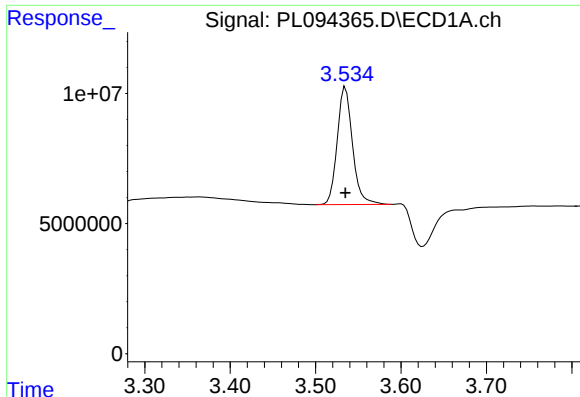
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 20:31
Operator : AR\AJ
Sample : Q1393-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:30:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

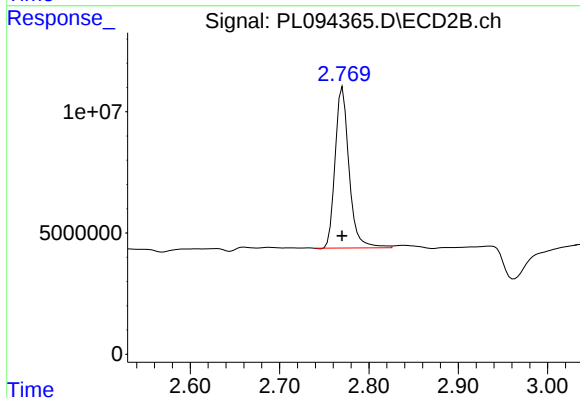




#1 Tetrachloro-m-xylene

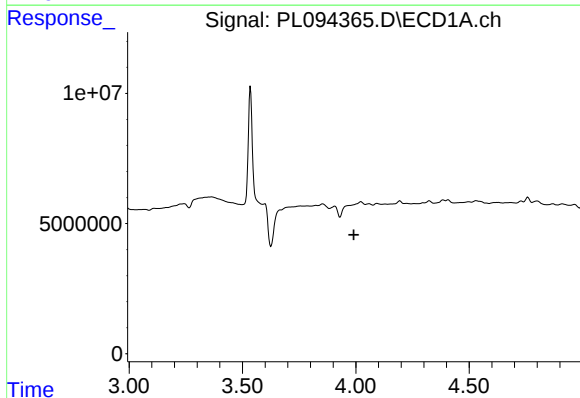
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 56365101
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



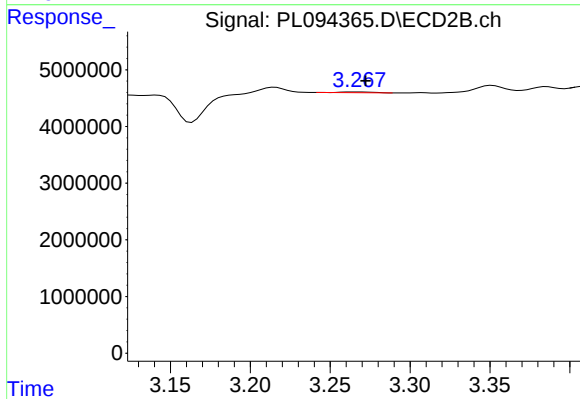
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 71831535
Conc: 22.51 ng/ml



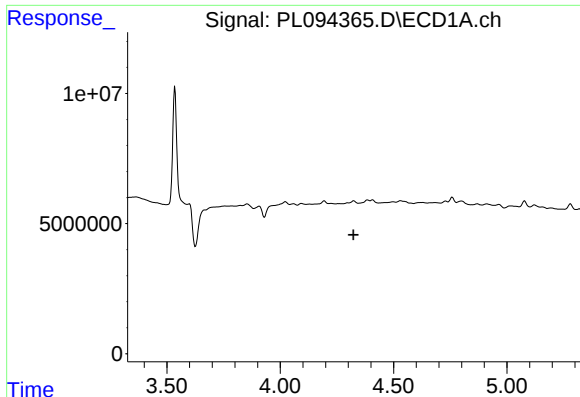
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

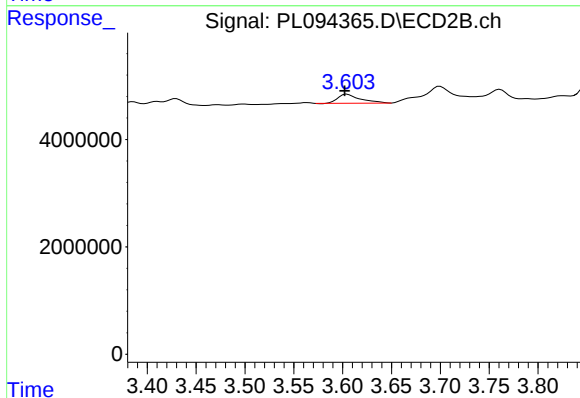
R.T.: 3.266 min
Delta R.T.: -0.006 min
Response: 190022
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

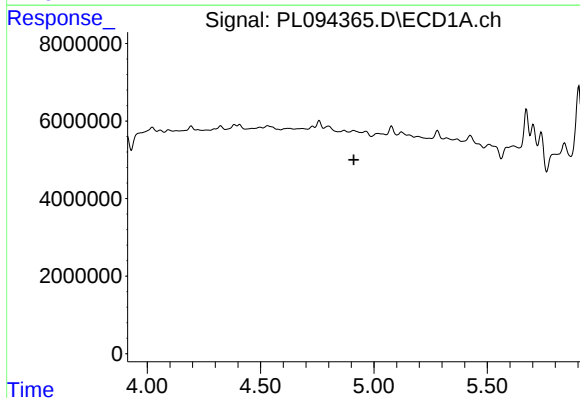
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



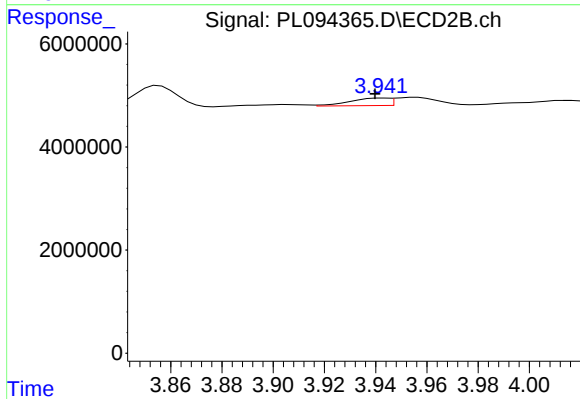
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.003 min
Response: 2698411
Conc: 0.57 ng/ml



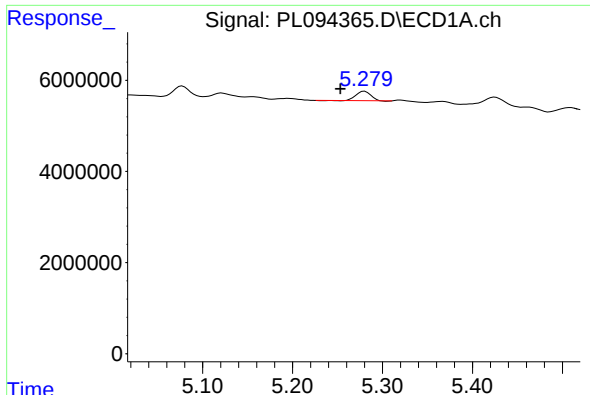
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

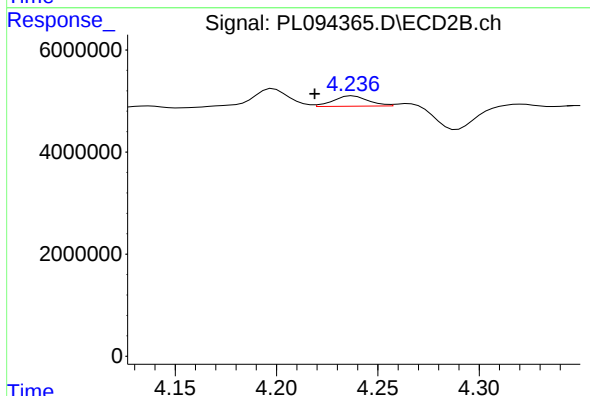
R.T.: 3.943 min
Delta R.T.: 0.003 min
Response: 1526468
Conc: 0.32 ng/ml



#5 Aldrin

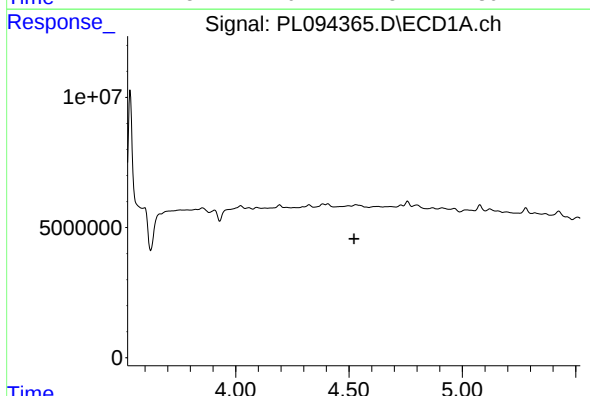
R.T.: 5.280 min
Delta R.T.: 0.027 min
Response: 2312647
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



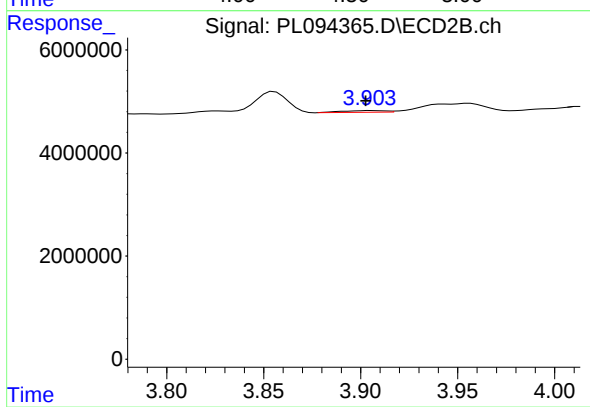
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.019 min
Response: 2447758
Conc: 0.53 ng/ml



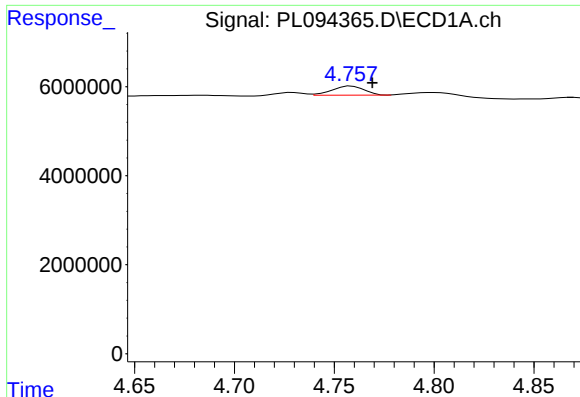
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

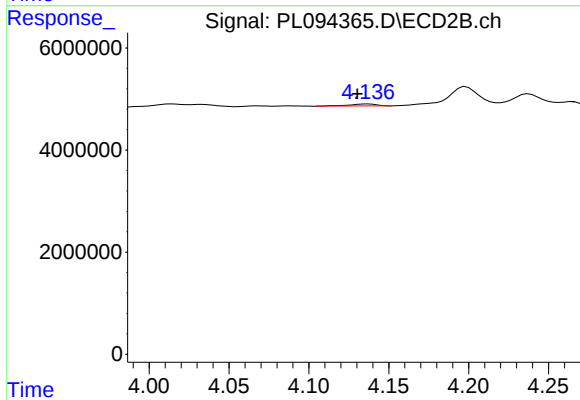
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 507211
Conc: 0.26 ng/ml



#7 delta-BHC

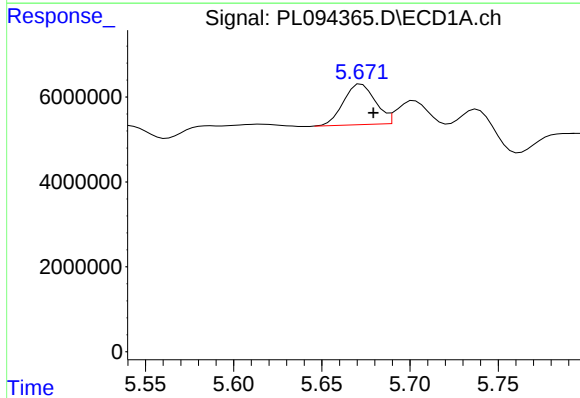
R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 2307839
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



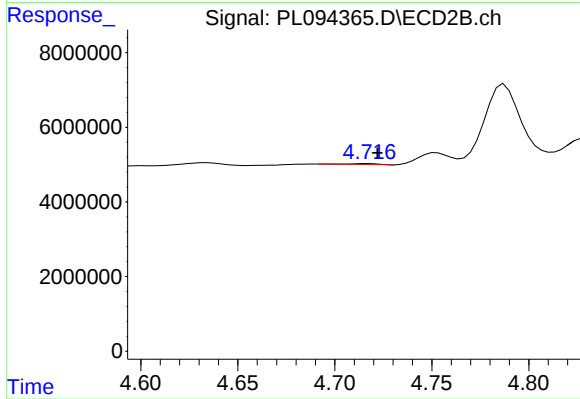
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.006 min
Response: 460380
Conc: 0.10 ng/ml



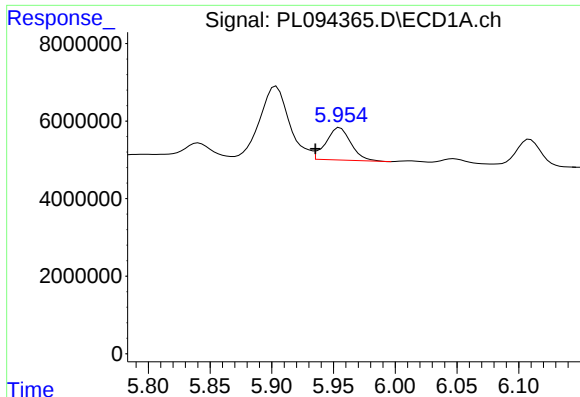
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 11979966
Conc: 3.98 ng/ml



#8 Heptachlor epoxide

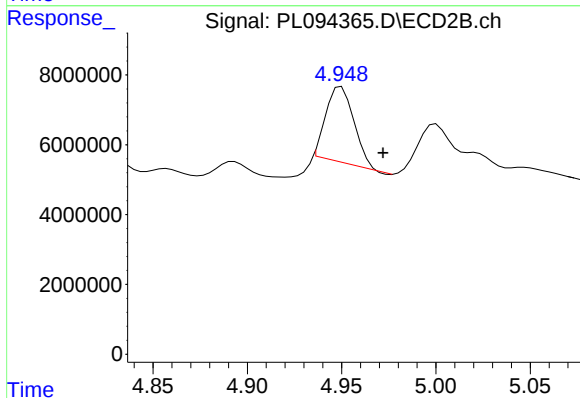
R.T.: 4.717 min
Delta R.T.: -0.005 min
Response: 298268
Conc: 0.07 ng/ml



#10 gamma-Chlordane

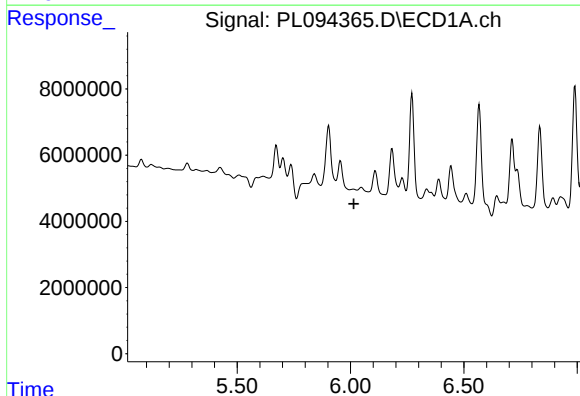
R.T.: 5.955 min
Delta R.T.: 0.020 min
Response: 11747158
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



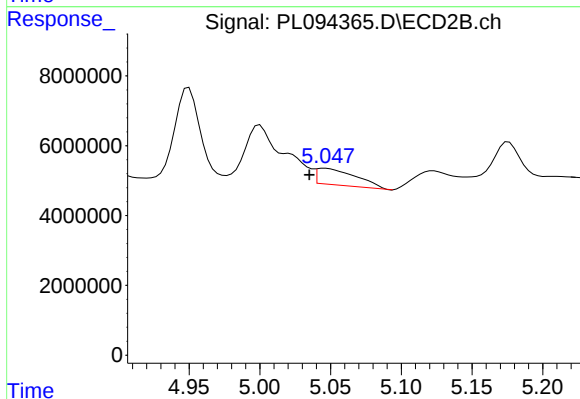
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.022 min
Response: 22239988
Conc: 5.13 ng/ml



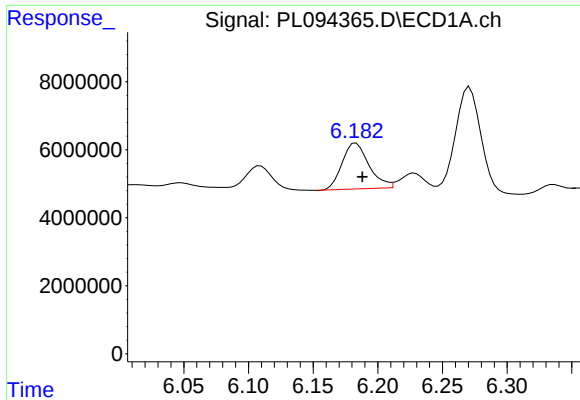
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

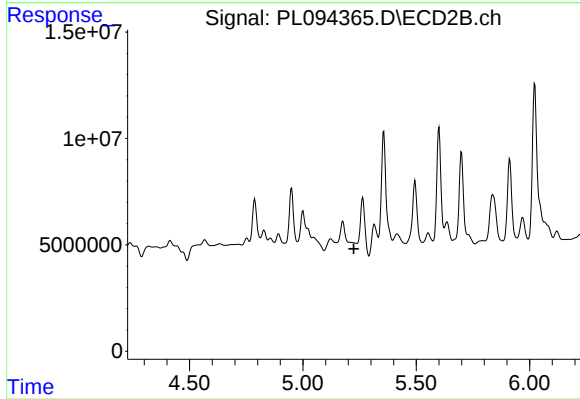
R.T.: 5.046 min
Delta R.T.: 0.011 min
Response: 9094503
Conc: 2.11 ng/ml



#12 4,4'-DDE

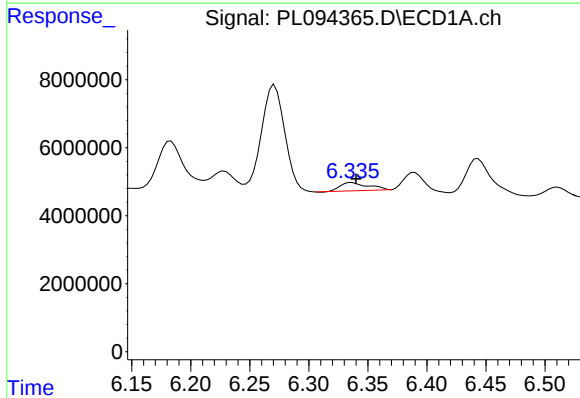
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 19481759
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



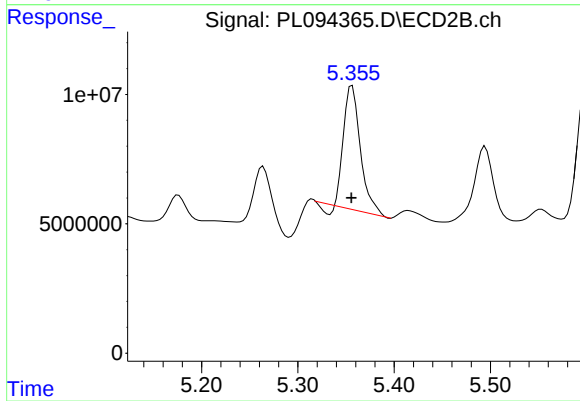
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



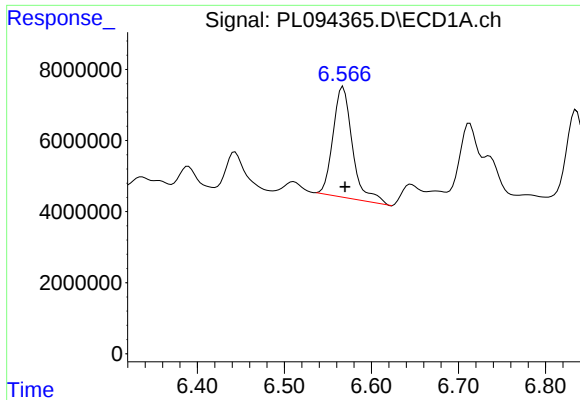
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 3923486
Conc: 1.38 ng/ml



#13 Dieldrin

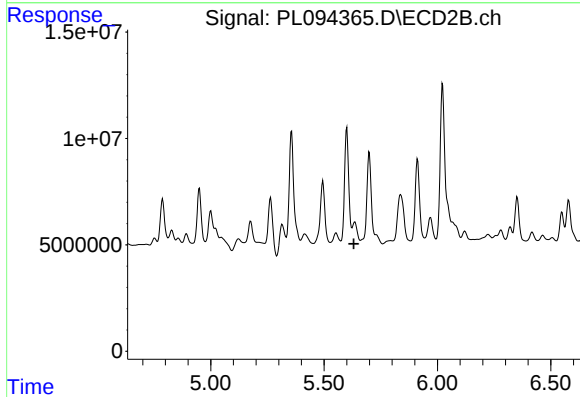
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 56623911
Conc: 12.92 ng/ml



#14 Endrin

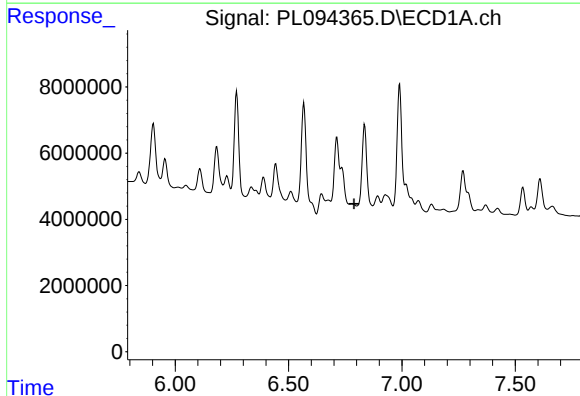
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 48556395
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



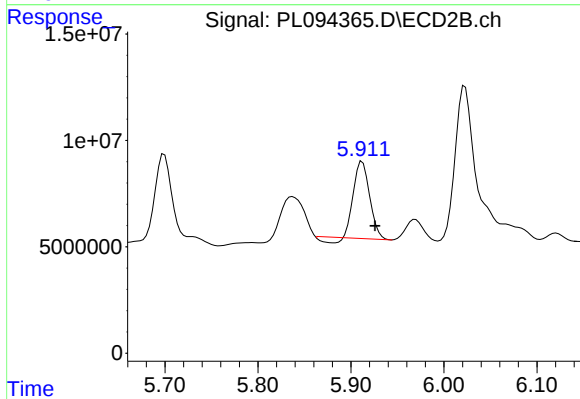
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: -19773238
Conc: N.D.



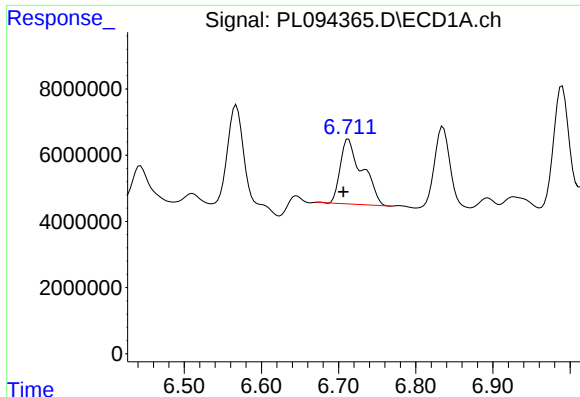
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

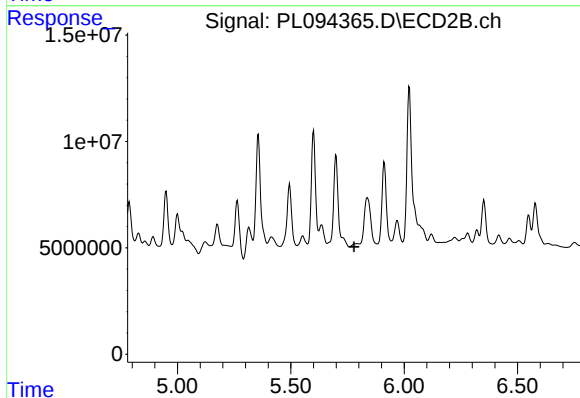
R.T.: 5.912 min
Delta R.T.: -0.014 min
Response: 42140520
Conc: 11.27 ng/ml



#16 4,4'-DDD

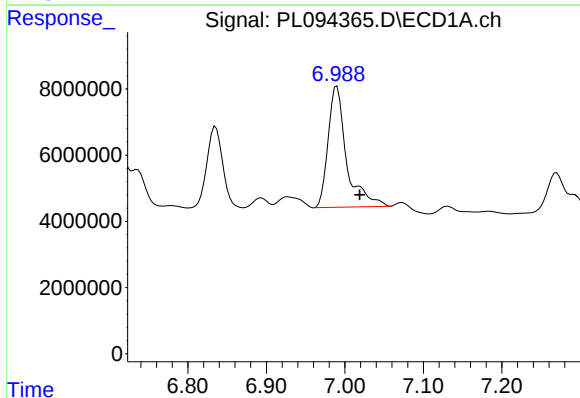
R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 38992439
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



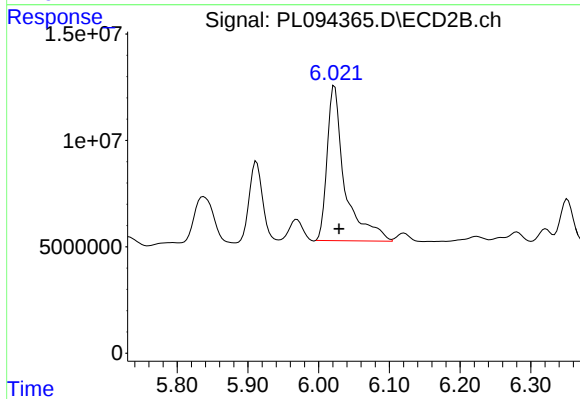
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.015 min
Response: -1245044
Conc: N.D.



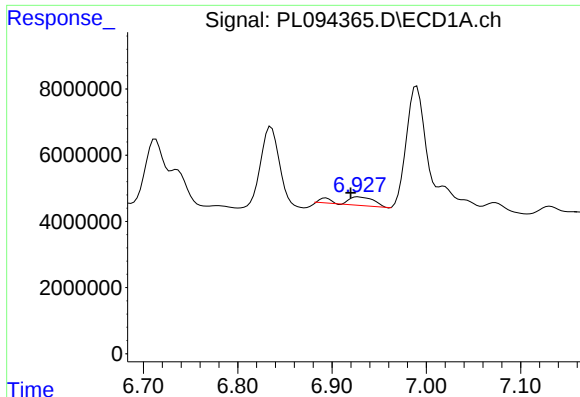
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.029 min
Response: 59928179
Conc: 28.54 ng/ml



#17 4,4'-DDT

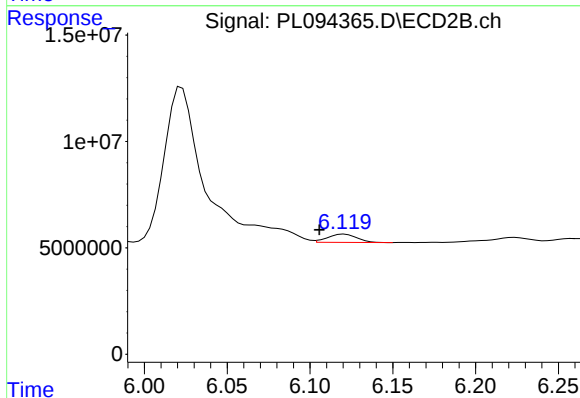
R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 126755764
Conc: 35.64 ng/ml



#18 Endrin aldehyde

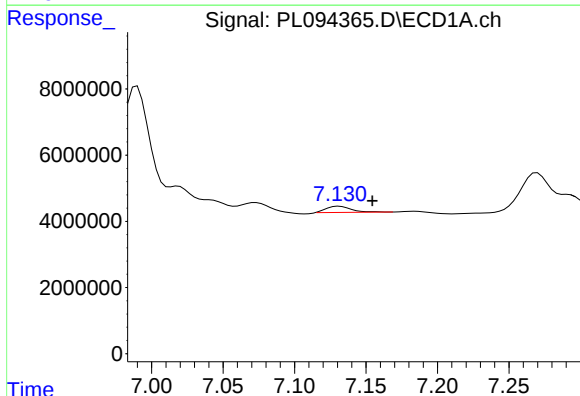
R.T.: 6.928 min
Delta R.T.: 0.008 min
Response: 5258987
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



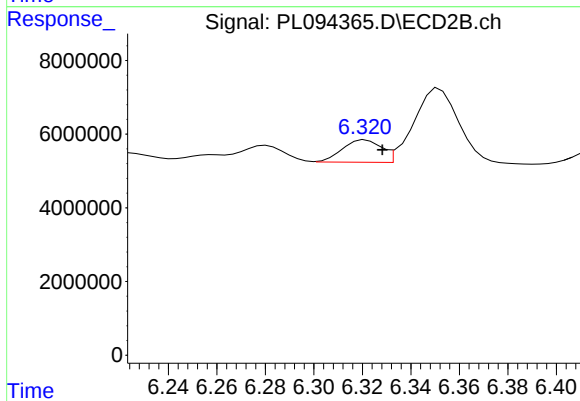
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.015 min
Response: 4709480
Conc: 1.49 ng/ml



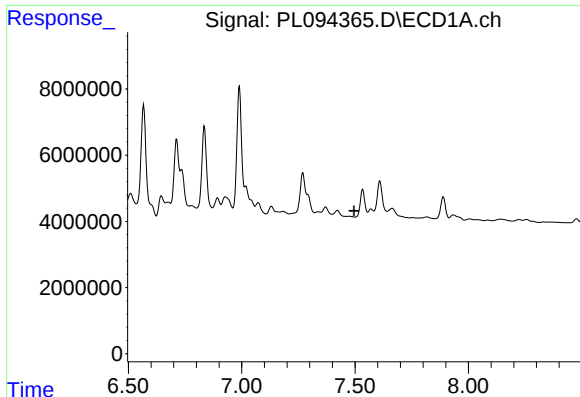
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: -0.023 min
Response: 2289823
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

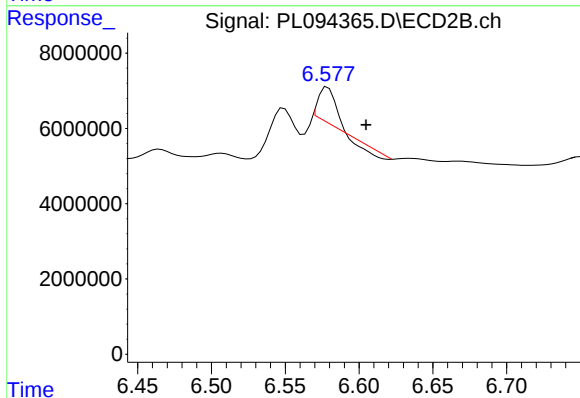
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 6822447
Conc: 1.85 ng/ml



#20 Methoxychlor

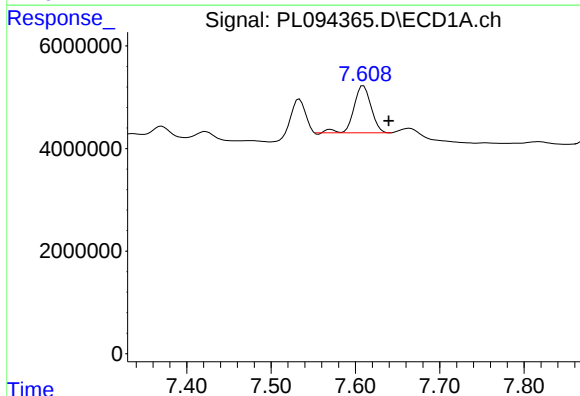
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



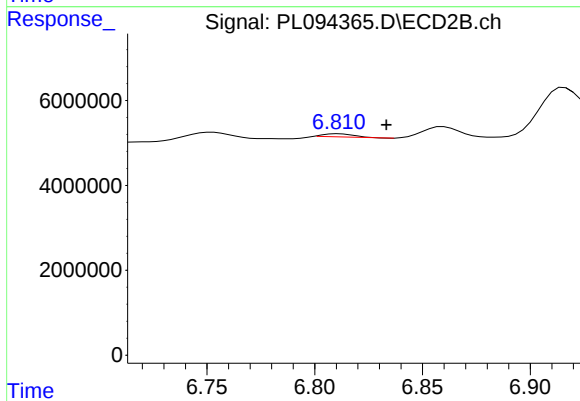
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 5777032
Conc: 2.96 ng/ml



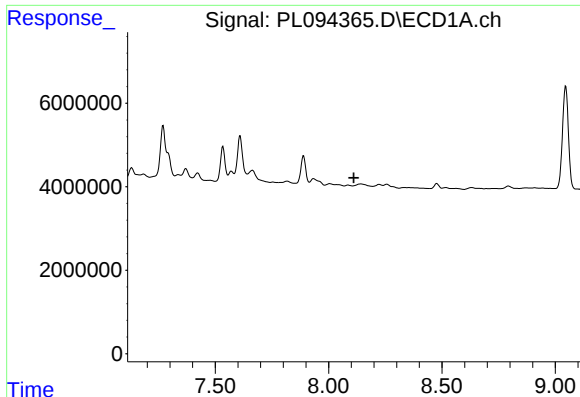
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 13077637
Conc: 5.22 ng/ml



#21 Endrin ketone

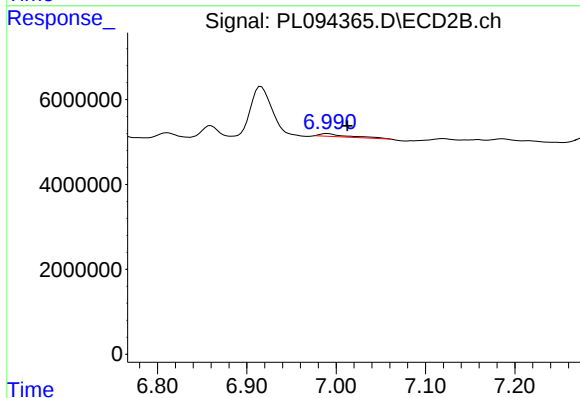
R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 711247
Conc: 0.17 ng/ml



#22 Mirex

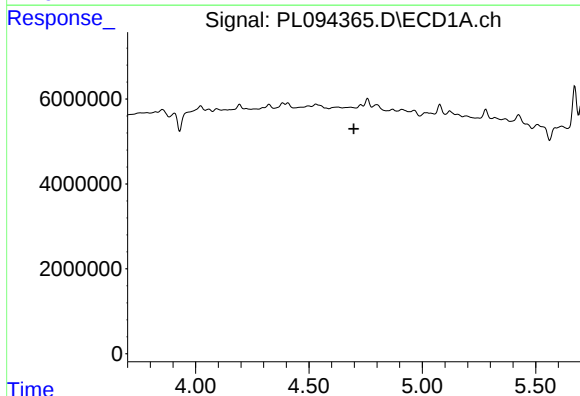
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



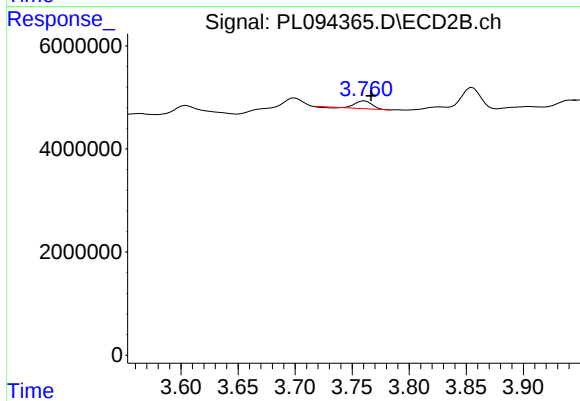
#22 Mirex

R.T.: 6.990 min
Delta R.T.: -0.023 min
Response: 1446723
Conc: 0.41 ng/ml



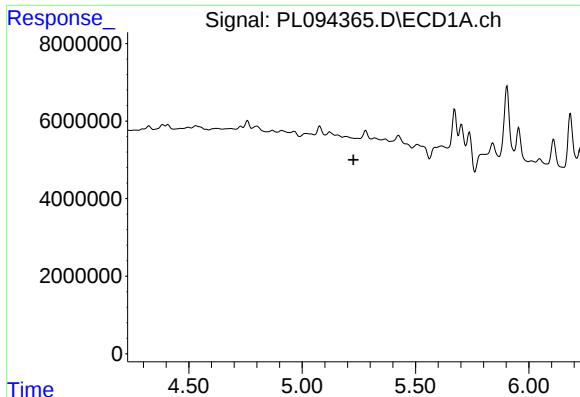
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

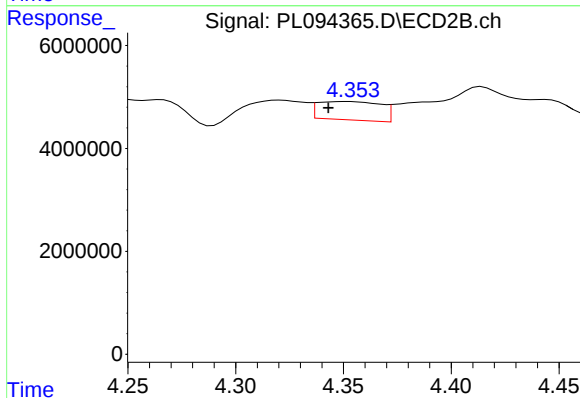
R.T.: 3.761 min
Delta R.T.: -0.005 min
Response: 1532366
Conc: 11.28 ng/ml



#24 Chlordane-2

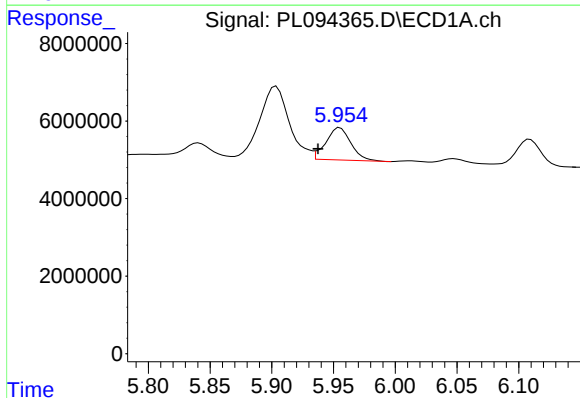
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



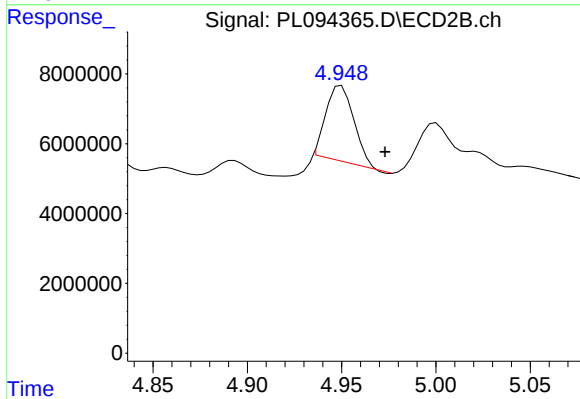
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 7238381
Conc: 45.91 ng/ml



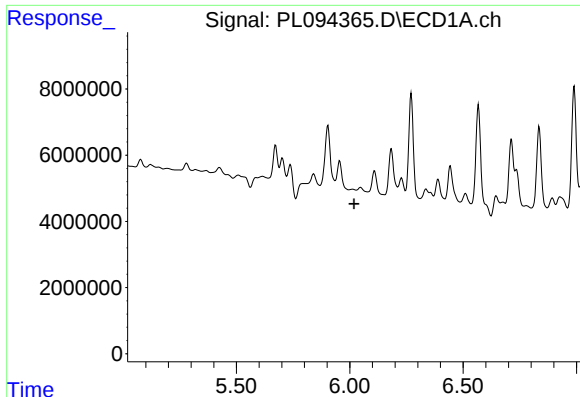
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 11747158
Conc: 26.83 ng/ml



#25 Chlordane-3

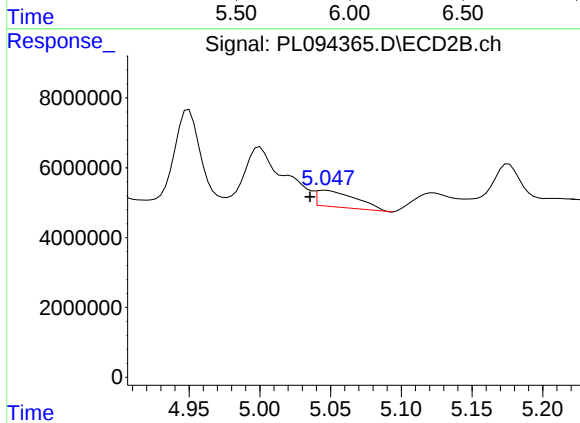
R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 22239988
Conc: 46.81 ng/ml



#26 Chlordane-4

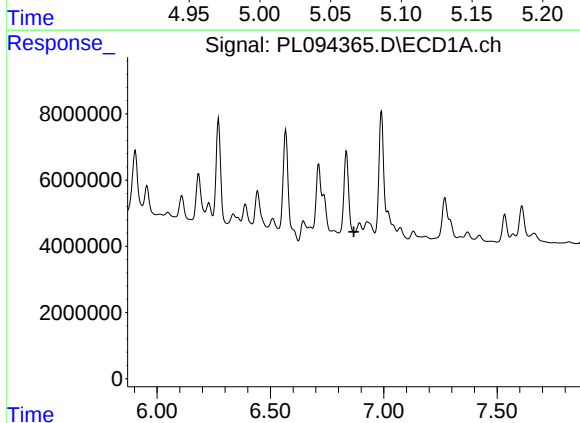
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



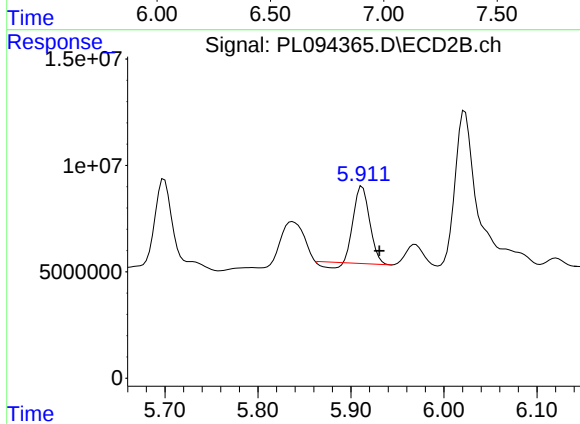
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.011 min
Response: 9094503
Conc: 19.35 ng/ml



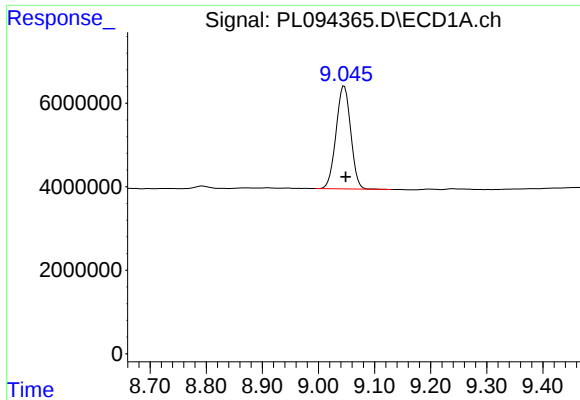
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

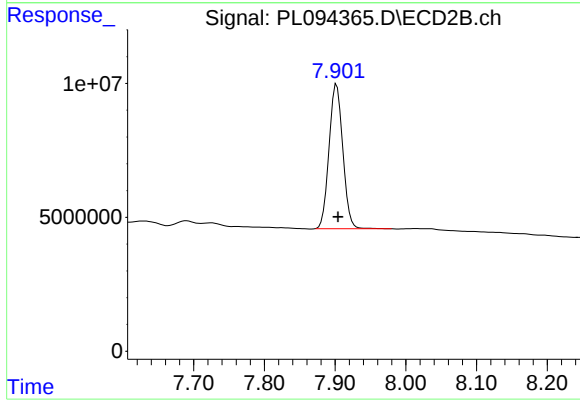
R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 42140520
Conc: 257.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 44745574
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 72968734
Conc: 18.97 ng/ml