

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021225\
 Data File : PL094157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 13:40
 Operator : AR\AJ
 Sample : Q1353-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:32:43 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...	3.546	2.774	100.9E6	80939341	37.464	24.796 #
28)	SA Decachlor...	9.062	7.912	41978662	81465790	20.067	23.249
Target Compounds							
3)	MA gamma-BHC...	4.307f	3.615	3973520	1967854	1.079	0.415 #
4)	MA Heptachlor	0.000	3.944	0	1682778	N.D.	0.362 #
5)	MB Aldrin	0.000	4.253f	0	4996917	N.D.	1.095 #
7)	B delta-BHC	4.776	4.127	30638182	2050207	8.741	0.432 #
8)	B Heptachlo...	5.679	4.728	11688937	16810802	3.931	4.021
9)	A Endosulfan I	0.000	5.083	0	19057895	N.D.	4.916 #
10)	B gamma-Chl...	5.949	4.978	390.5E6	501.3E6	140.096	118.307
11)	B alpha-Chl...	6.029	5.041	636.3E6	746.2E6	228.208	178.248
12)	B 4,4'-DDE	6.182	5.230	3438137	138979	1.412	0.035 #
13)	MA Dieldrin	6.324f	5.376f	2944029	15376744	1.061	3.580 #
14)	MA Endrin	0.000	5.642	0	4482270	N.D.	1.214 #
15)	B Endosulfa...	6.782	5.937	3327717	164.4E6	1.381	44.388 #
16)	A 4,4'-DDD	6.686f	5.767f	47563433	-930494	25.026	N.D. #
17)	MA 4,4'-DDT	7.003f	6.035	14087884	10323321	7.144	3.172 #
19)	B Endosulfa...	7.169	6.343	5067846	-1369332	2.239	N.D. #
20)	A Methoxychlor	0.000	6.586f	0	739233	N.D.	0.413 #
21)	B Endrin ke...	7.625f	6.822f	202557	3950010	0.080	0.942 #
23)	Chlordane-1	4.707	3.771	15438166	21706443	132.813	173.934 #
24)	Chlordane-2	0.000	4.352	0	54802631	N.D.	373.514 #
25)	Chlordane-3	5.949	4.978	390.5E6	501.3E6	995.498	1152.984
26)	Chlordane-4	6.029	5.041	636.3E6	746.2E6	1353.601	1761.396 #
27)	Chlordane-5	0.000	5.937	0	164.4E6	N.D.	1073.413 #

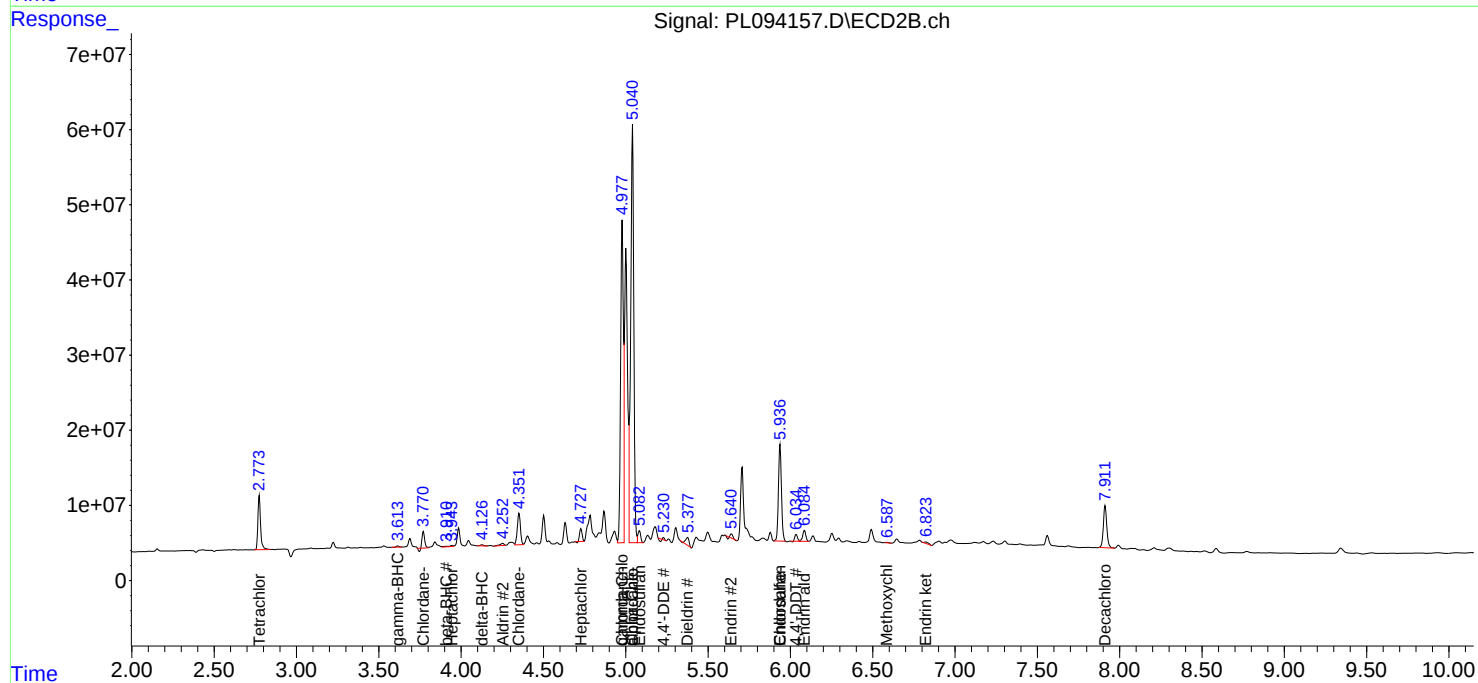
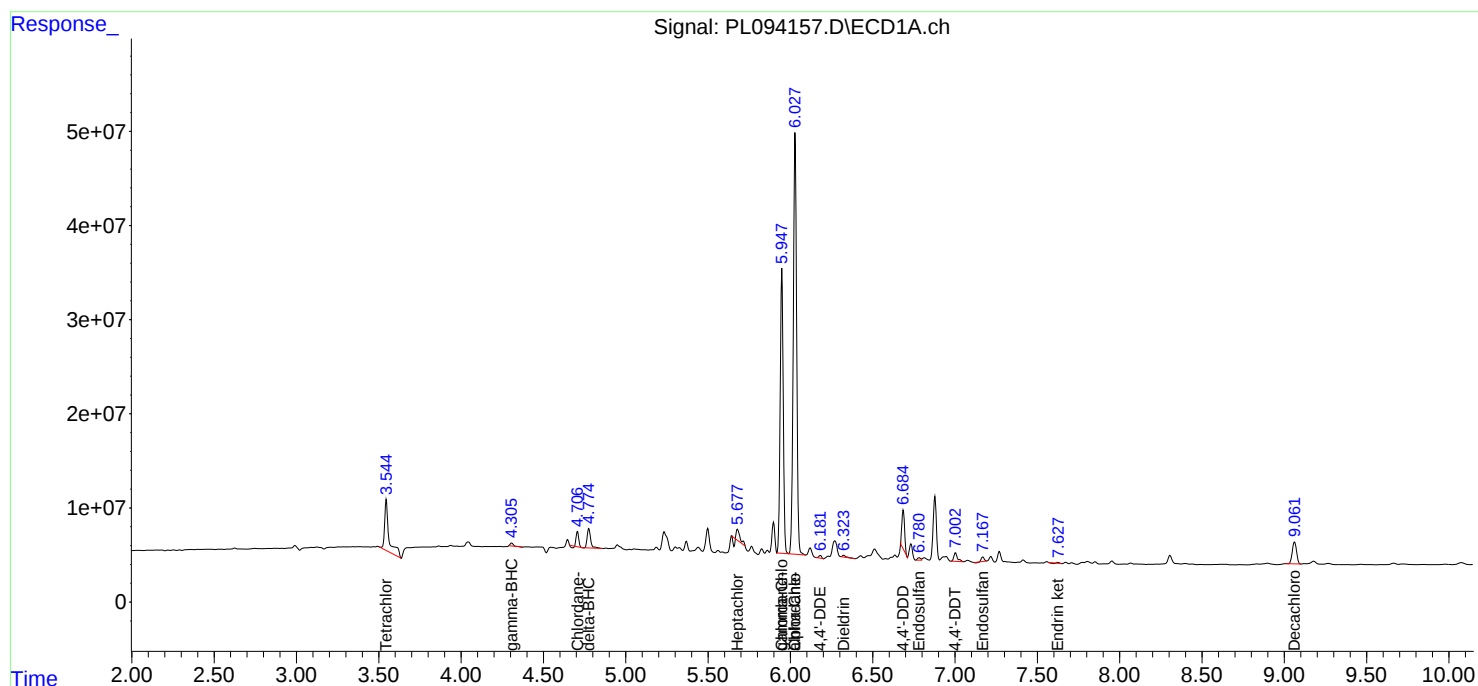
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

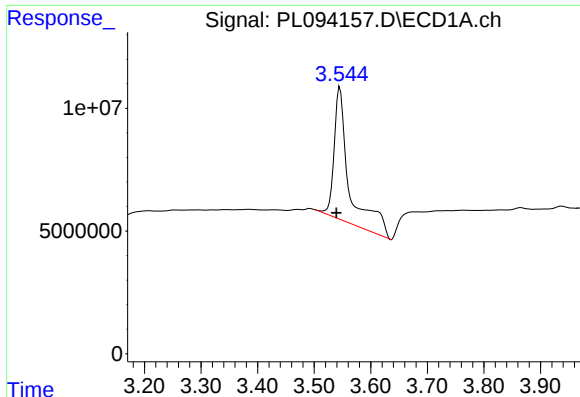
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012125\
Data File : PL094157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 13:40
Operator : AR\AJ
Sample : Q1353-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
346

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:32:43 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

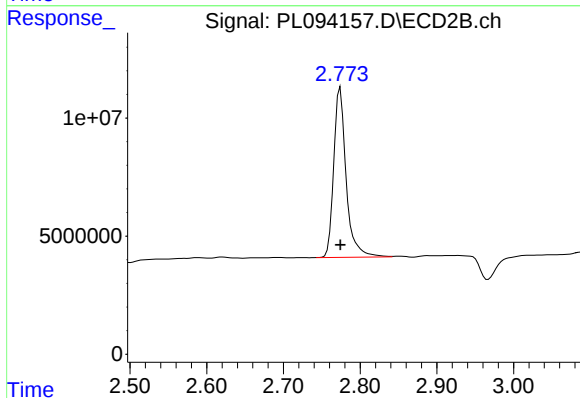




#1 Tetrachloro-m-xylene

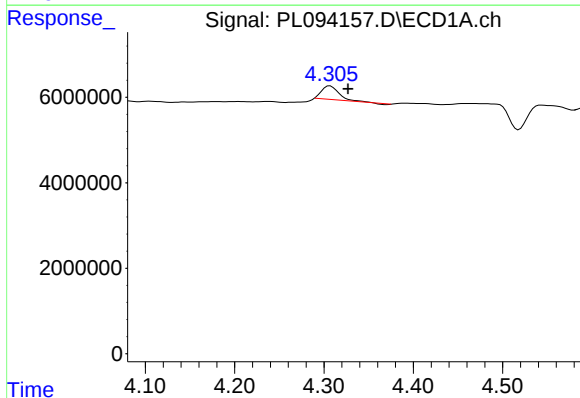
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 100882246
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
346



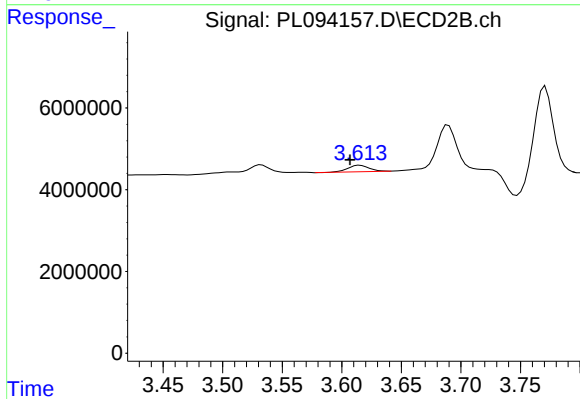
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 80939341
Conc: 24.80 ng/ml



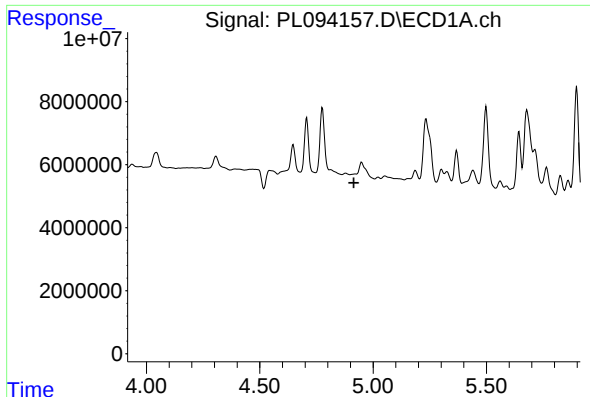
#3 gamma-BHC (Lindane)

R.T.: 4.307 min
Delta R.T.: -0.020 min
Response: 3973520
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

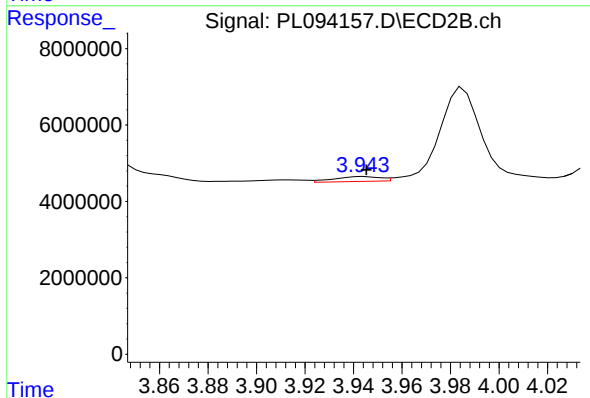
R.T.: 3.615 min
Delta R.T.: 0.008 min
Response: 1967854
Conc: 0.42 ng/ml



#4 Heptachlor

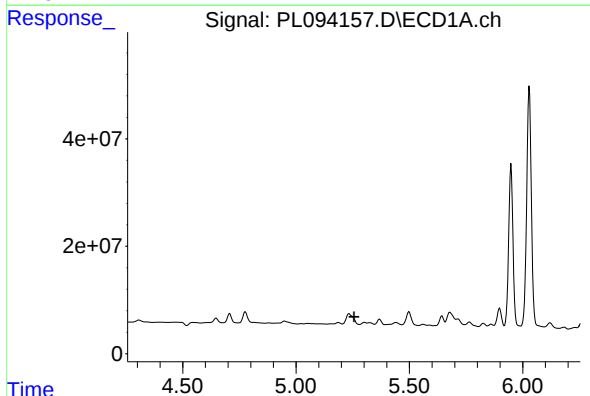
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346



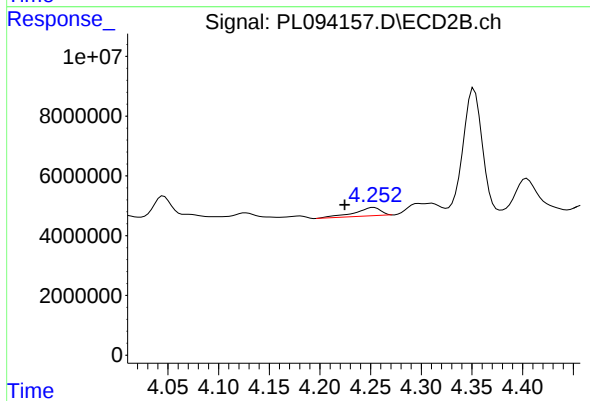
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1682778
Conc: 0.36 ng/ml



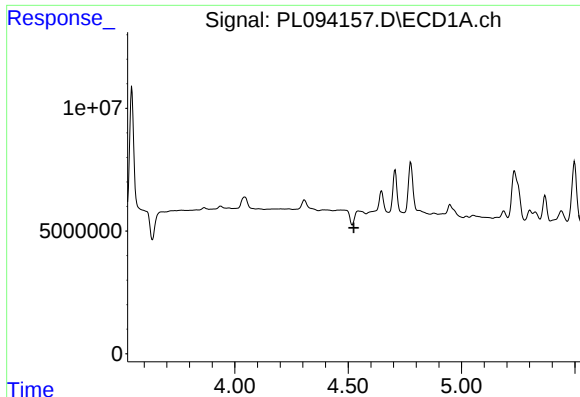
#5 Aldrin

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



#5 Aldrin

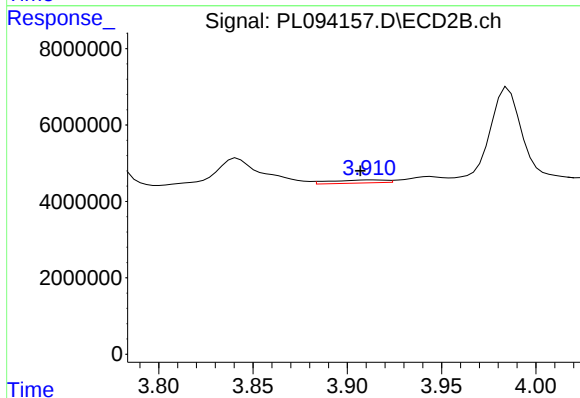
R.T.: 4.253 min
Delta R.T.: 0.029 min
Response: 4996917
Conc: 1.10 ng/ml



#6 beta-BHC

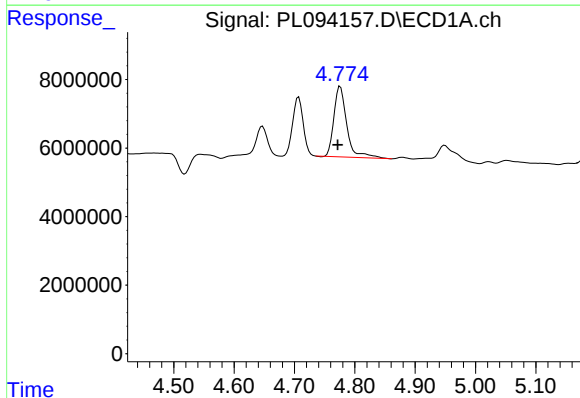
R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: -5629366
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346



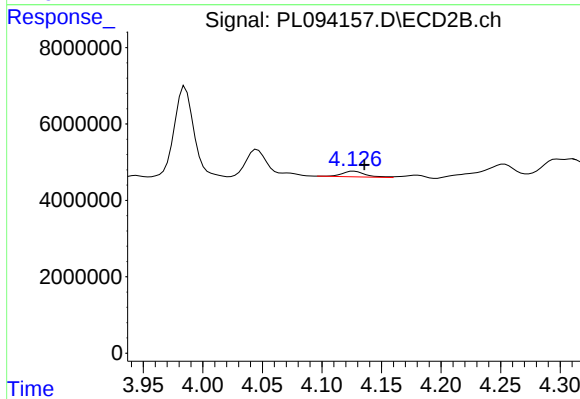
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 1624526
Conc: 0.81 ng/ml



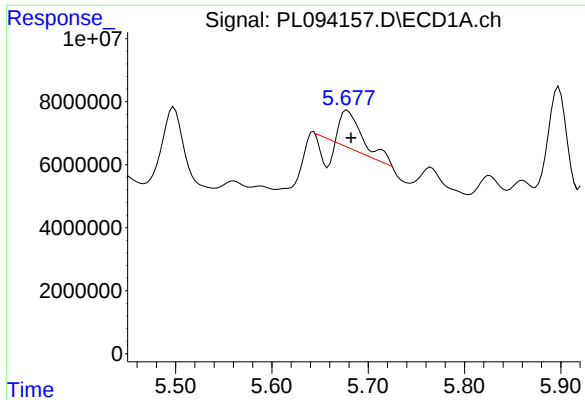
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 30638182
Conc: 8.74 ng/ml



#7 delta-BHC

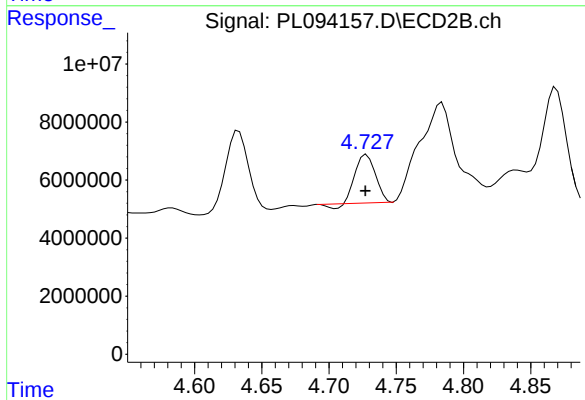
R.T.: 4.127 min
Delta R.T.: -0.009 min
Response: 2050207
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

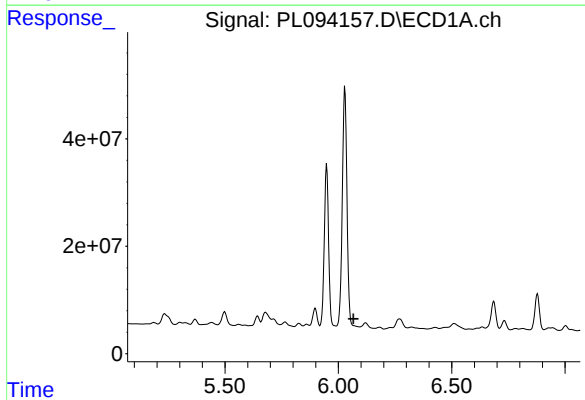
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 11688937
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
346



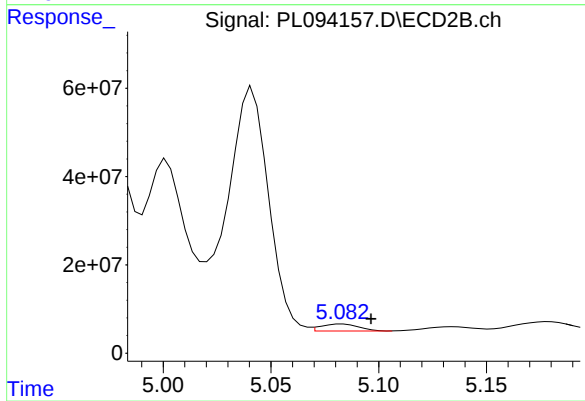
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 16810802
Conc: 4.02 ng/ml



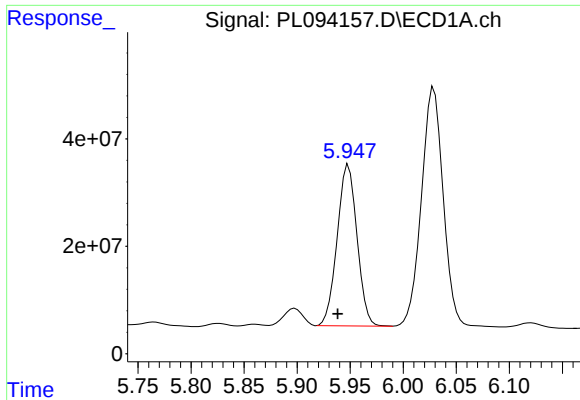
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

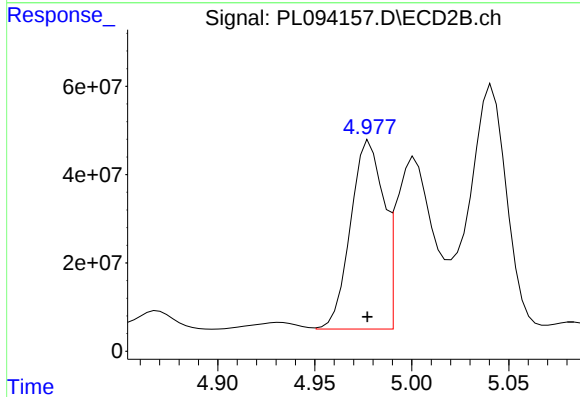
R.T.: 5.083 min
Delta R.T.: -0.013 min
Response: 19057895
Conc: 4.92 ng/ml



#10 gamma-Chlordane

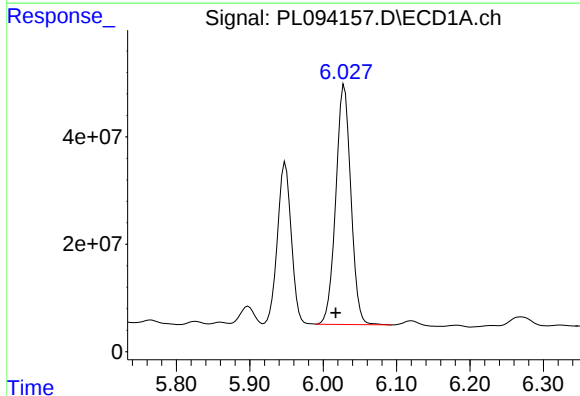
R.T.: 5.949 min
Delta R.T.: 0.010 min
Response: 390499191
Conc: 140.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
346



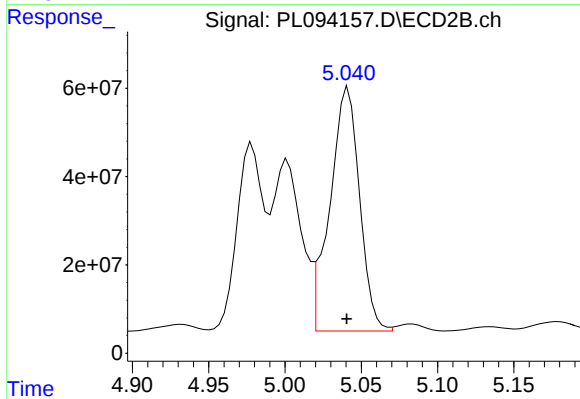
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 501342229
Conc: 118.31 ng/ml



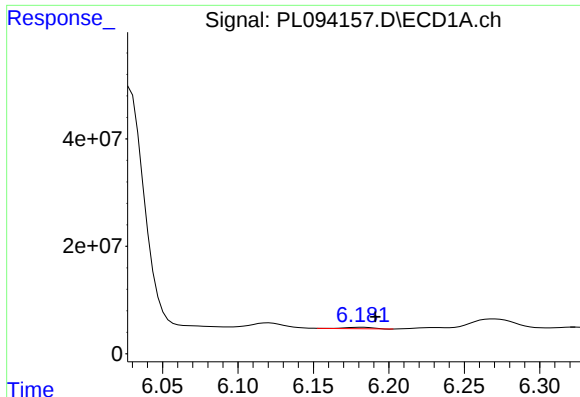
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.012 min
Response: 636337099
Conc: 228.21 ng/ml



#11 alpha-Chlordane

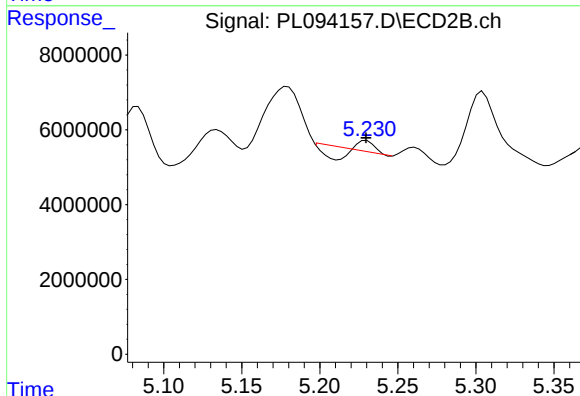
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 746247622
Conc: 178.25 ng/ml



#12 4,4'-DDE

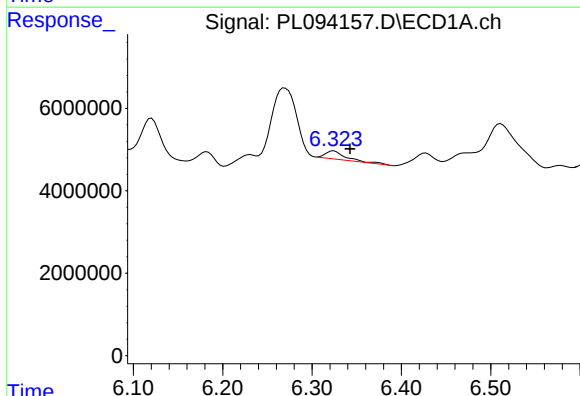
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 3438137
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
346



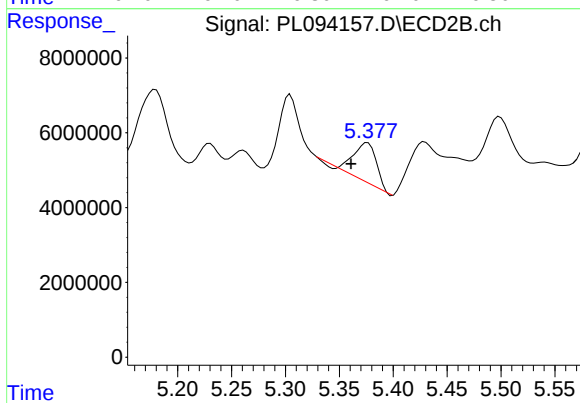
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 138979
Conc: 0.03 ng/ml



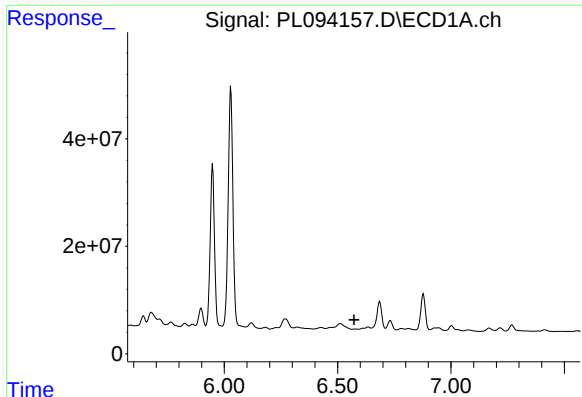
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: -0.019 min
Response: 2944029
Conc: 1.06 ng/ml



#13 Dieldrin

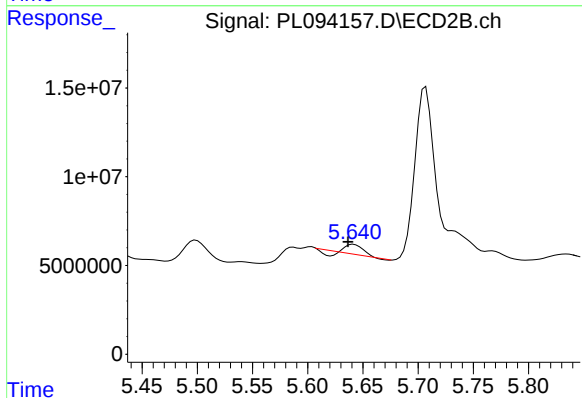
R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 15376744
Conc: 3.58 ng/ml



#14 Endrin

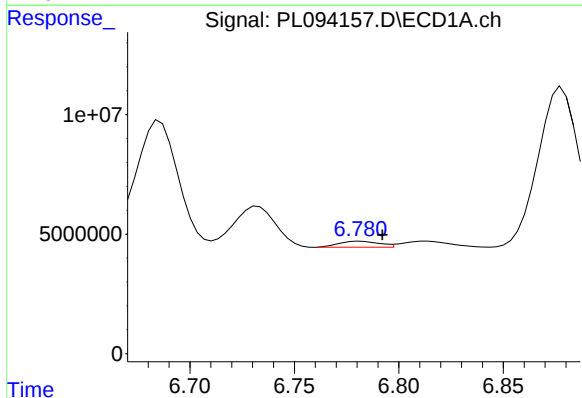
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346



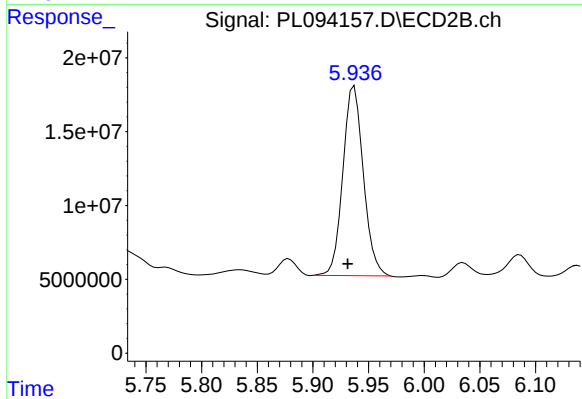
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 4482270
Conc: 1.21 ng/ml



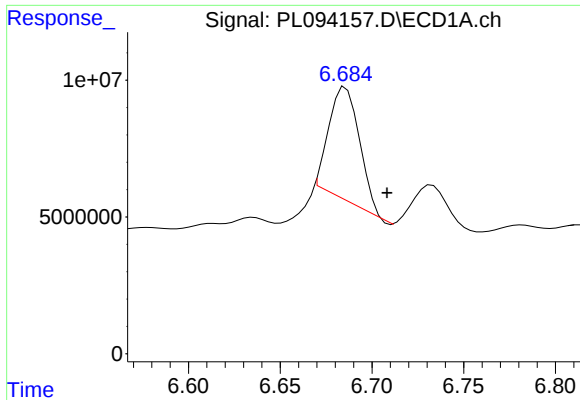
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 3327717
Conc: 1.38 ng/ml



#15 Endosulfan II

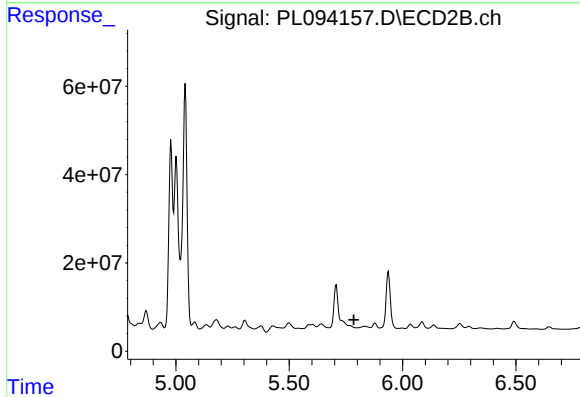
R.T.: 5.937 min
Delta R.T.: 0.006 min
Response: 164407040
Conc: 44.39 ng/ml



#16 4,4'-DDD

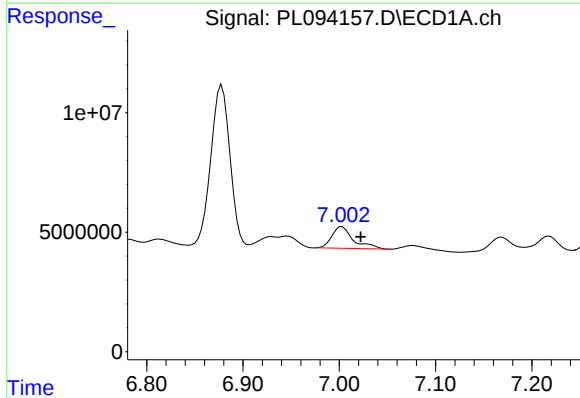
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 47563433
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
346



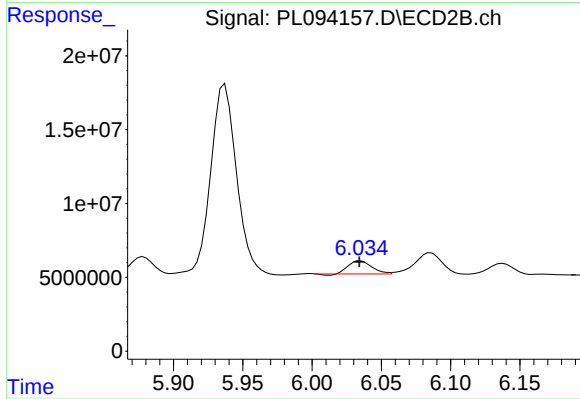
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.017 min
Response: -930494
Conc: N.D.



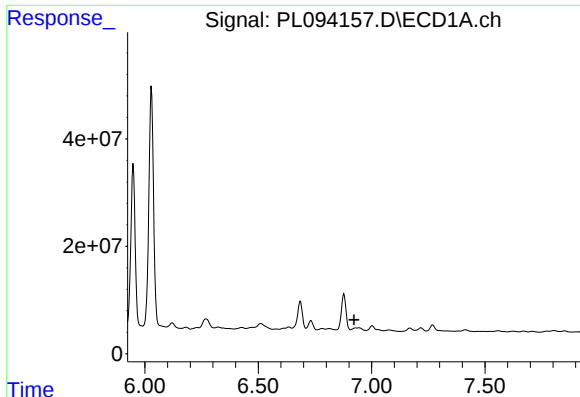
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.019 min
Response: 14087884
Conc: 7.14 ng/ml



#17 4,4'-DDT

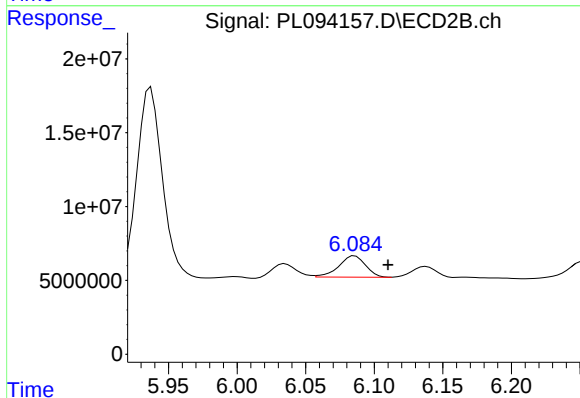
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 10323321
Conc: 3.17 ng/ml



#18 Endrin aldehyde

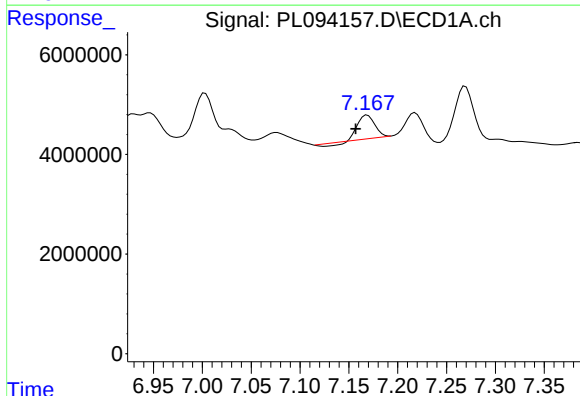
R.T.: 6.946 min
Delta R.T.: 0.023 min
Response: -79345396
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346



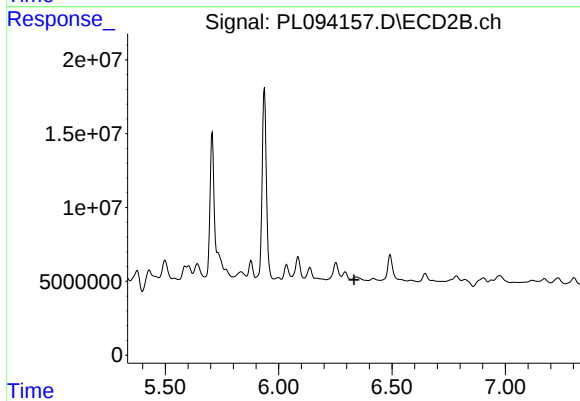
#18 Endrin aldehyde

R.T.: 6.086 min
Delta R.T.: -0.024 min
Response: 19616419
Conc: 6.44 ng/ml



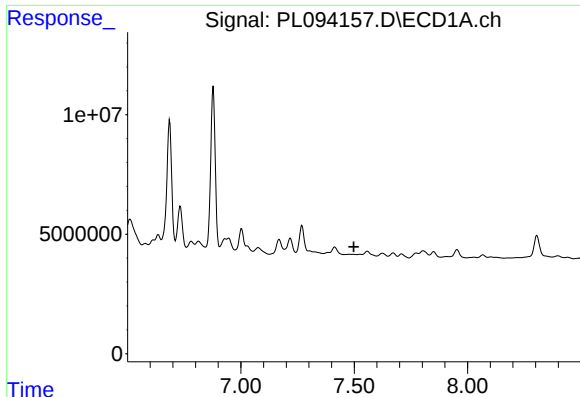
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.012 min
Response: 5067846
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

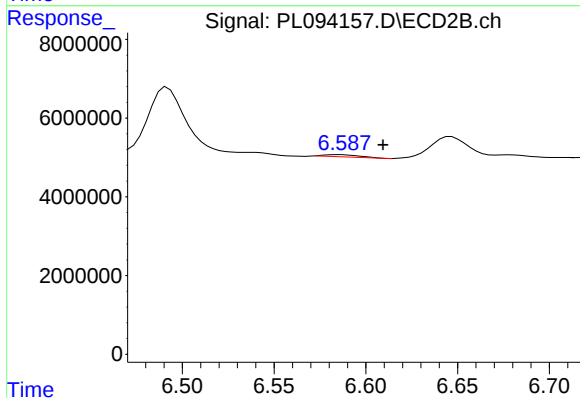
R.T.: 6.343 min
Delta R.T.: 0.009 min
Response: -1369332
Conc: N.D.



#20 Methoxychlor

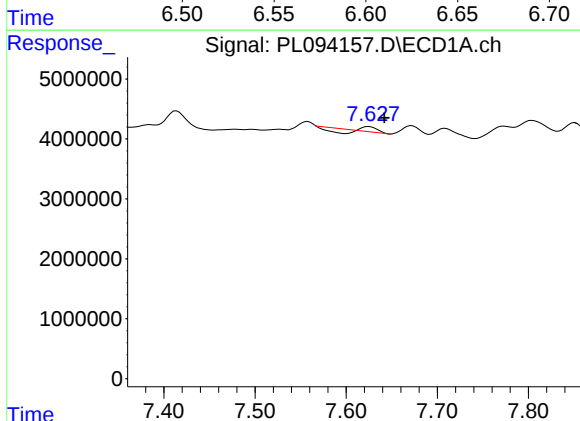
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346



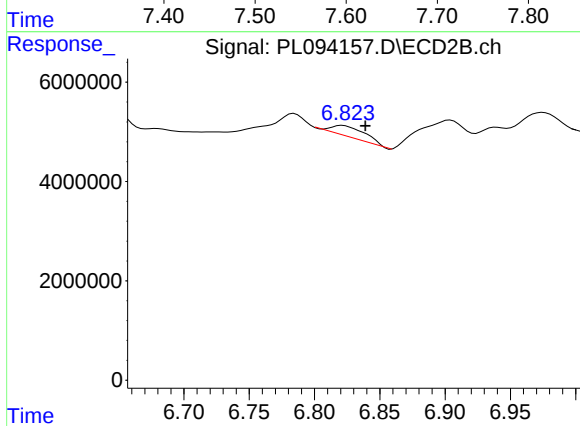
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 739233
Conc: 0.41 ng/ml



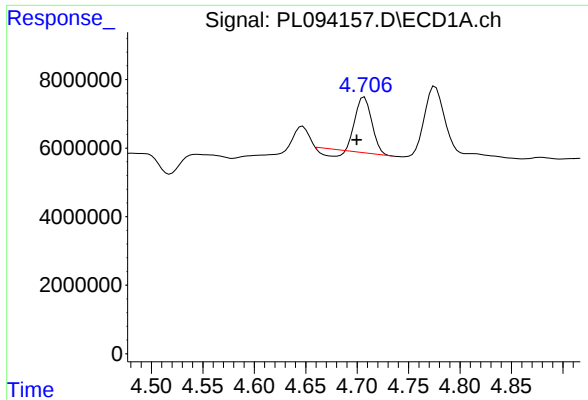
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.017 min
Response: 202557
Conc: 0.08 ng/ml



#21 Endrin ketone

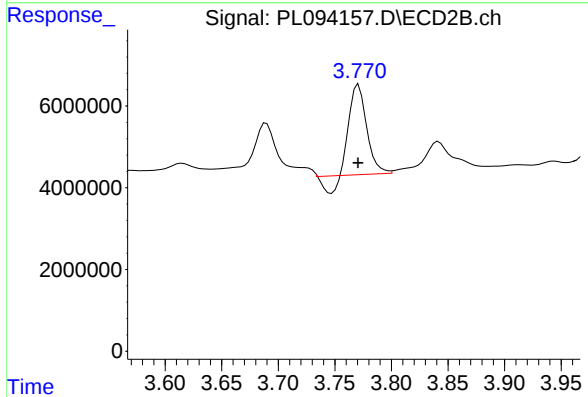
R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 3950010
Conc: 0.94 ng/ml



#23 Chlordane-1

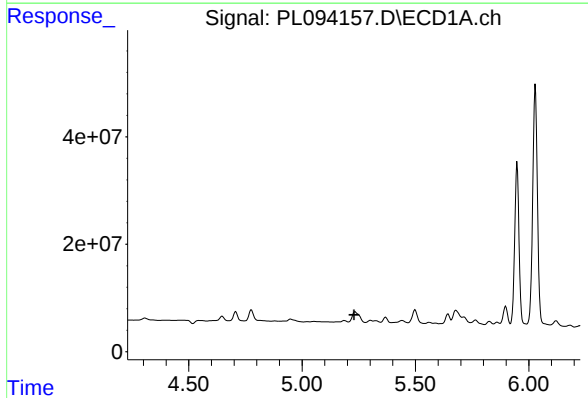
R.T.: 4.707 min
Delta R.T.: 0.008 min
Response: 15438166
Conc: 132.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
346



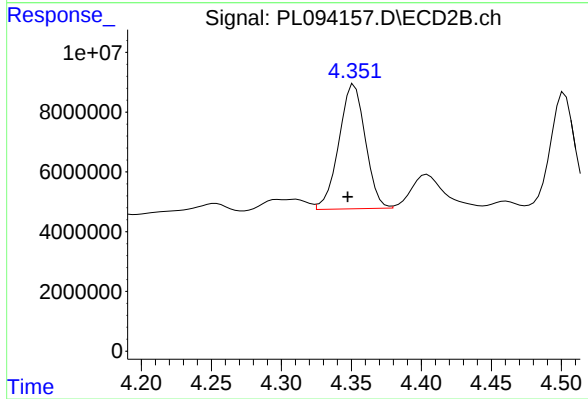
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 21706443
Conc: 173.93 ng/ml



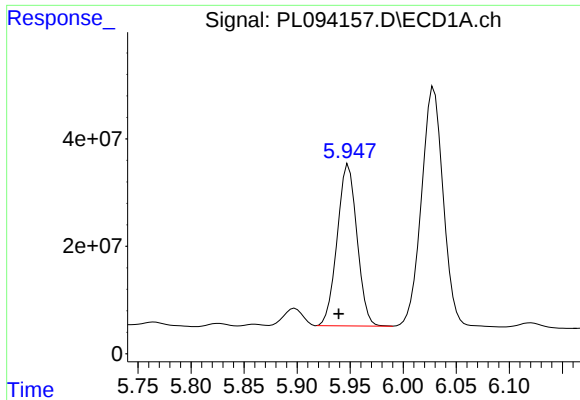
#24 Chlordane-2

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



#24 Chlordane-2

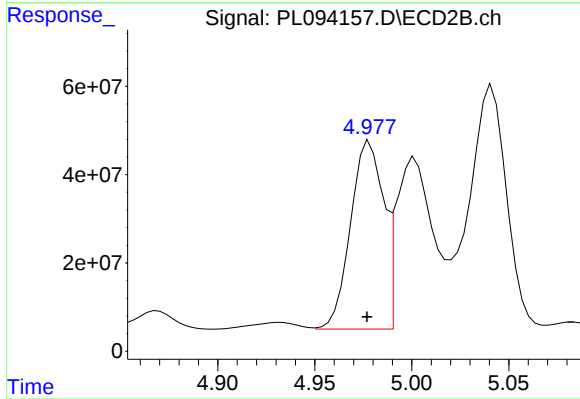
R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 54802631
Conc: 373.51 ng/ml



#25 Chlordane-3

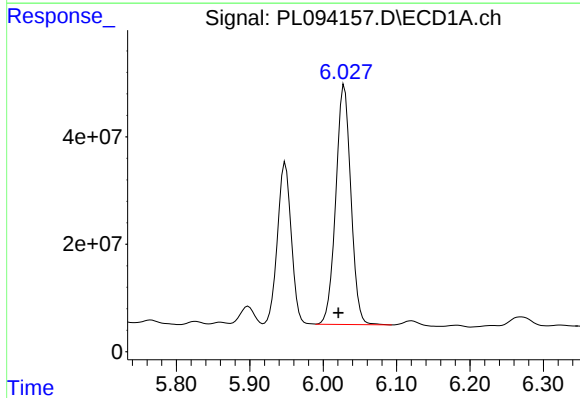
R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 390499191
Conc: 995.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
346



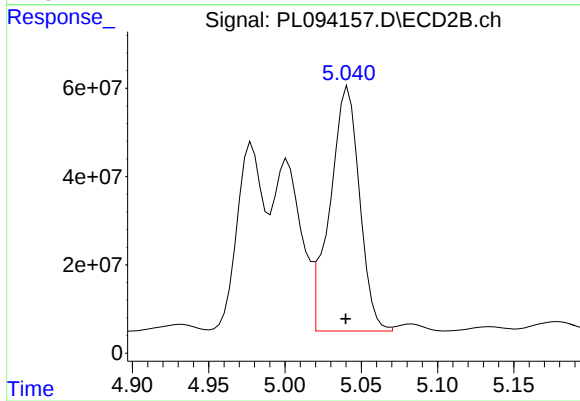
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 501342229
Conc: 1152.98 ng/ml



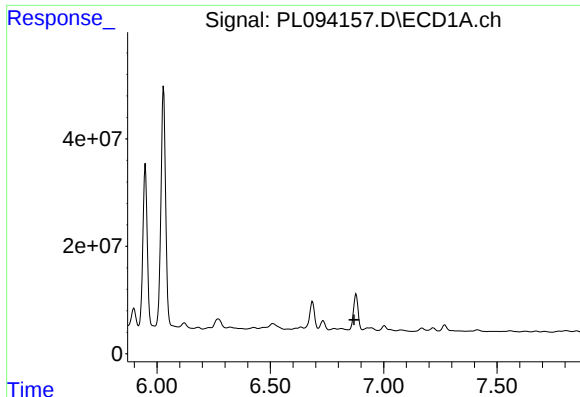
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 636337099
Conc: 1353.60 ng/ml



#26 Chlordane-4

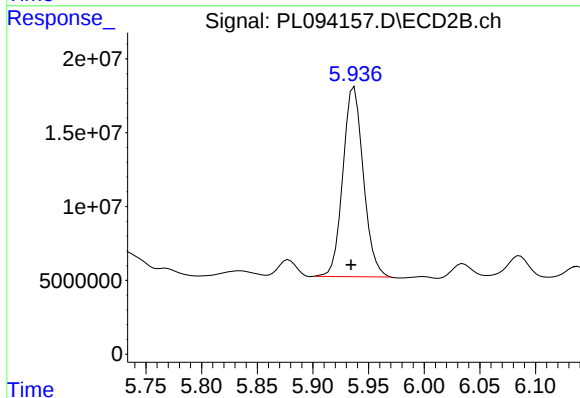
R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 746247622
Conc: 1761.40 ng/ml



#27 Chlordane-5

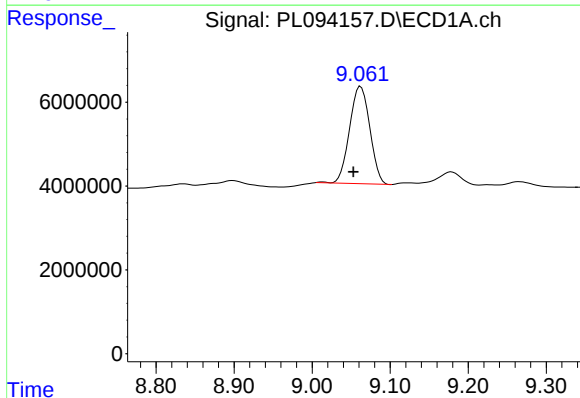
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
346



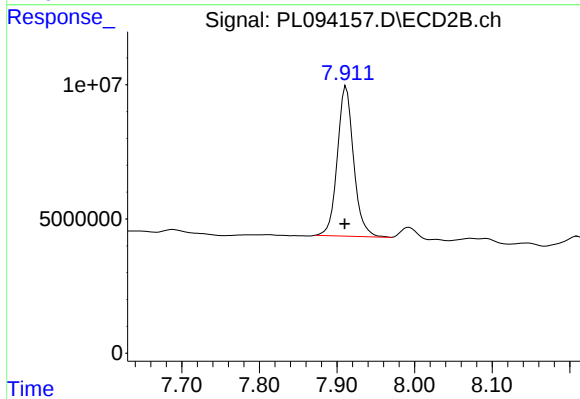
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 164407040
Conc: 1073.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.009 min
Response: 41978662
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 81465790
Conc: 23.25 ng/ml