

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 18:30
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

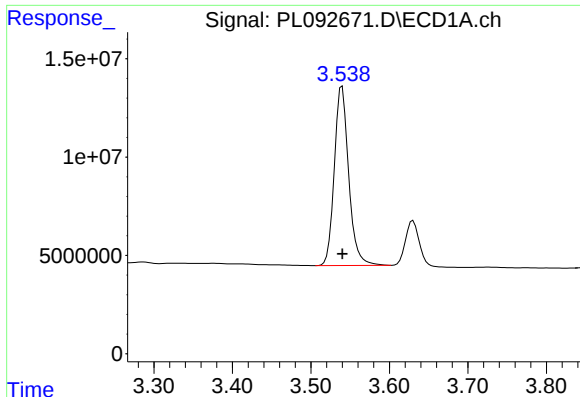
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 18:55:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:55:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.540	2.777	116.2E6	162.6E6	48.370	49.862
28)	SA Decachlor...	9.053	7.915	91212958	135.8E6	48.151	49.359
Target Compounds							
2)	A alpha-BHC	4.008	3.268	4240221	296190	1.250	0.074 #
3)	MA gamma-BHC...	4.350f	3.612	751755	-93269	0.231	N.D. #
4)	MA Heptachlor	4.916	3.949	64724007	81652259	21.552	21.636
5)	MB Aldrin	5.231f	4.247f	54950332	6638220	18.308	1.814 #
6)	B beta-BHC	0.000	3.910	0	273015	N.D.	0.166 #
7)	B delta-BHC	0.000	4.134	0	7035744	N.D.	1.831 #
8)	B Heptachlo...	5.668f	0.000	28612265	0	10.361	N.D. #
9)	A Endosulfan I	0.000	5.090	0	13346550	N.D.	4.371 #
10)	B gamma-Chl...	5.941	4.982	186.4E6	180.0E6	70.059	53.546
11)	B alpha-Chl...	6.022	5.045	229.4E6	173.9E6	86.631	52.276 #
12)	B 4,4'-DDE	6.178f	5.214f	2013264	1480147	0.850	0.459 #
13)	MA Dieldrin	6.345	5.346f	11113608	6339302	4.217	1.898 #
14)	MA Endrin	6.598f	5.653	-976293	10827625	N.D.	3.743
15)	B Endosulfa...	6.811f	5.940	4189253	61748302	1.757	21.794 #
18)	B Endrin al...	6.922	6.121	4369088	643958	2.326	0.279 #
19)	B Endosulfa...	7.157	6.343	890409	1595381	0.410	0.592 #
20)	A Methoxychlor	0.000	6.608	0	529192	N.D.	0.371 #
22)	Mirex	0.000	7.021	0	28231	N.D.	0.011 #
23)	Chlordane-1	4.701	3.775	53586597	53029458	487.196	499.551
24)	Chlordane-2	5.231	4.352	54950332	60704270	479.439	490.132
25)	Chlordane-3	5.941	4.982	186.4E6	180.0E6	477.568	496.319
26)	Chlordane-4	6.022	5.045	229.4E6	173.9E6	479.933	497.043
27)	Chlordane-5	6.872	5.940	46544927	61748302	491.706	486.943

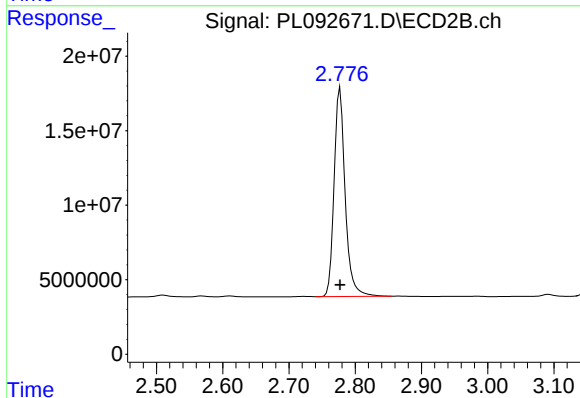
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

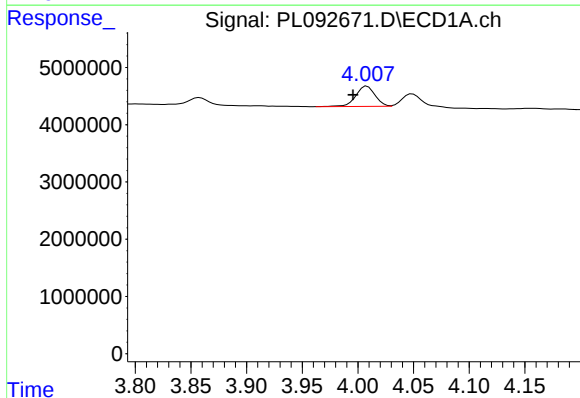
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 116172113
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



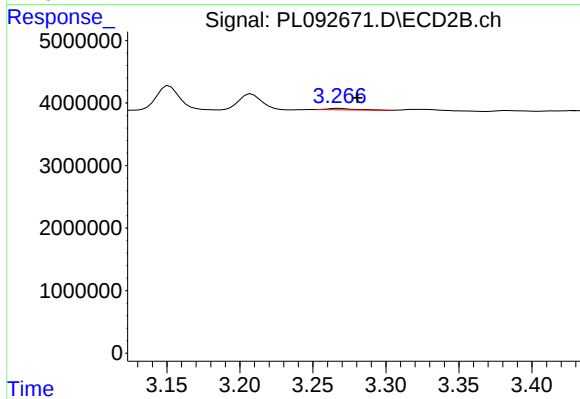
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 162586552
Conc: 49.86 ng/ml



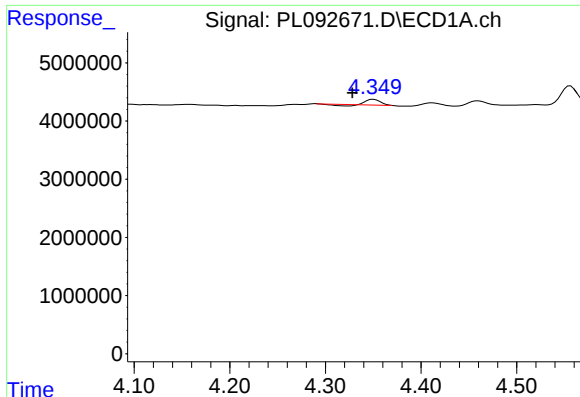
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.013 min
Response: 4240221
Conc: 1.25 ng/ml



#2 alpha-BHC

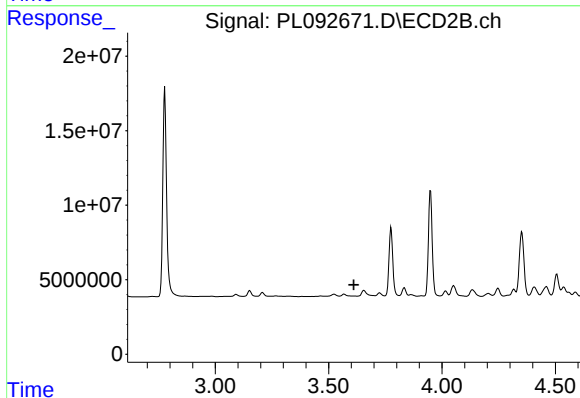
R.T.: 3.268 min
Delta R.T.: -0.013 min
Response: 296190
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

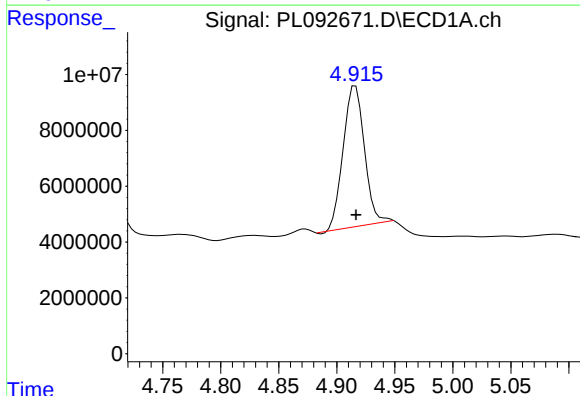
R.T.: 4.350 min
Delta R.T.: 0.022 min
Response: 751755
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



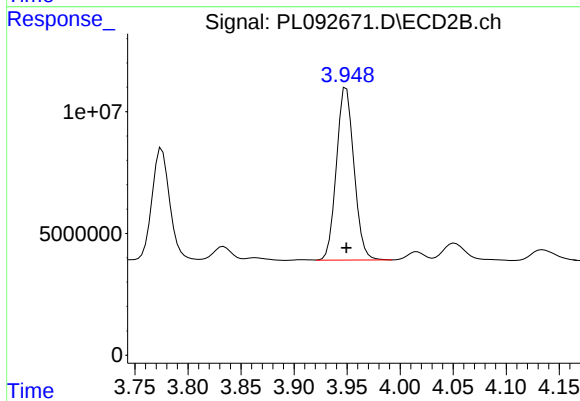
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: -93269
Conc: N.D.



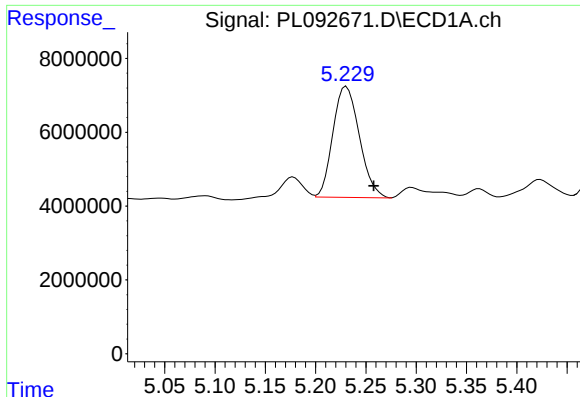
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 64724007
Conc: 21.55 ng/ml



#4 Heptachlor

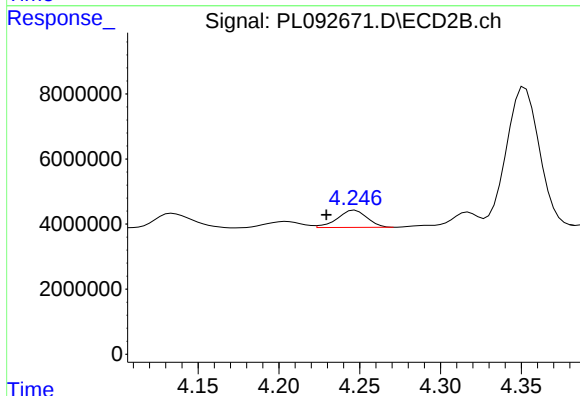
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 81652259
Conc: 21.64 ng/ml



#5 Aldrin

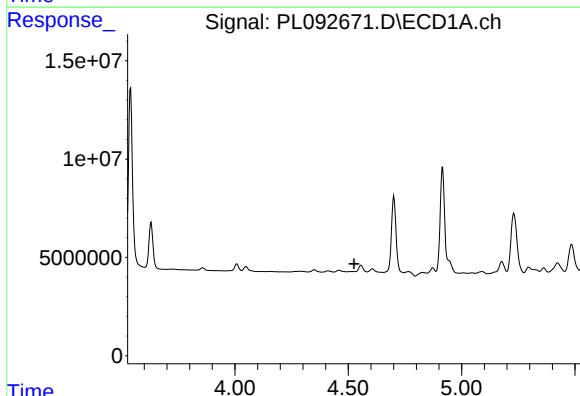
R.T.: 5.231 min
Delta R.T.: -0.027 min
Response: 54950332
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



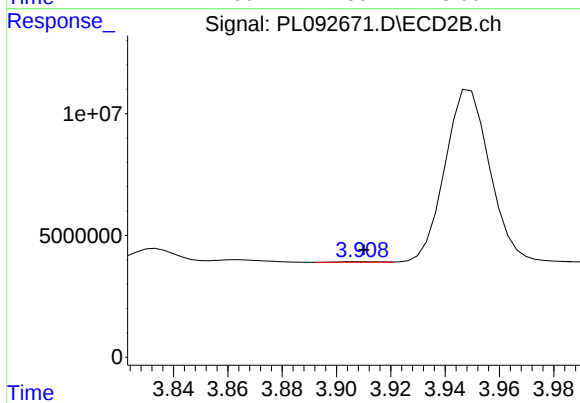
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.018 min
Response: 6638220
Conc: 1.81 ng/ml



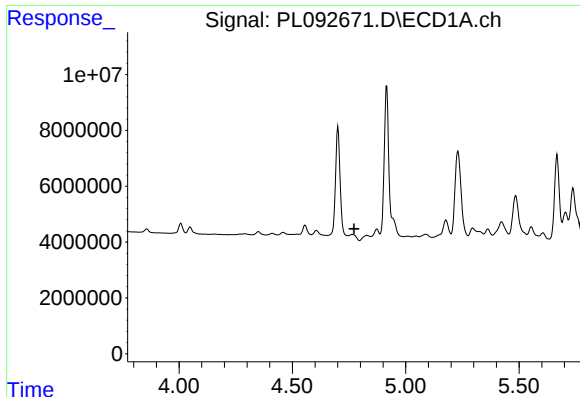
#6 beta-BHC

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



#6 beta-BHC

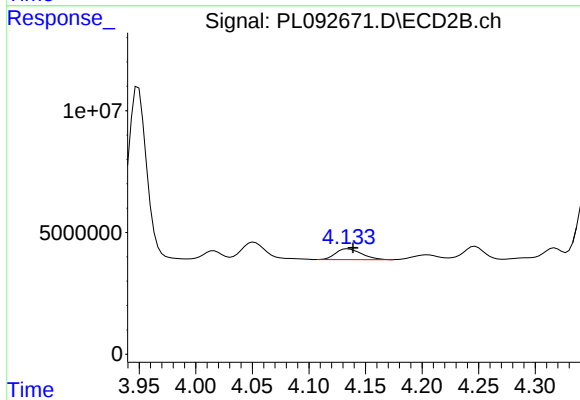
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 273015
Conc: 0.17 ng/ml



#7 delta-BHC

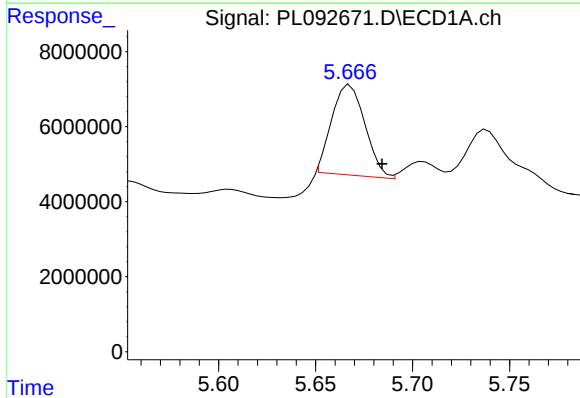
R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



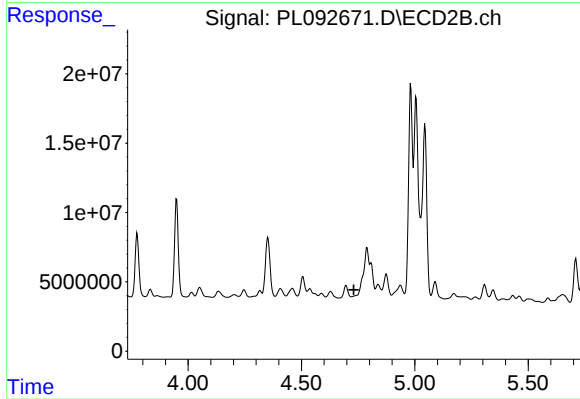
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 7035744
Conc: 1.83 ng/ml



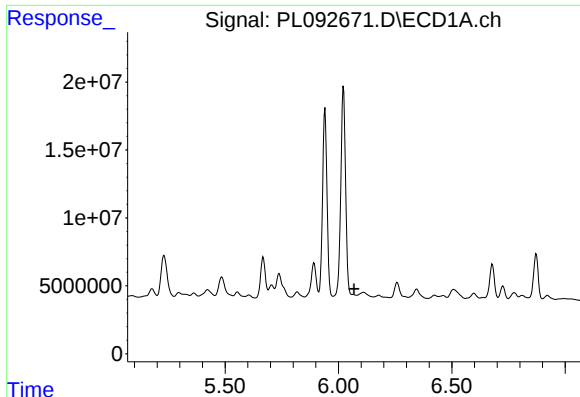
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.016 min
Response: 28612265
Conc: 10.36 ng/ml



#8 Heptachlor epoxide

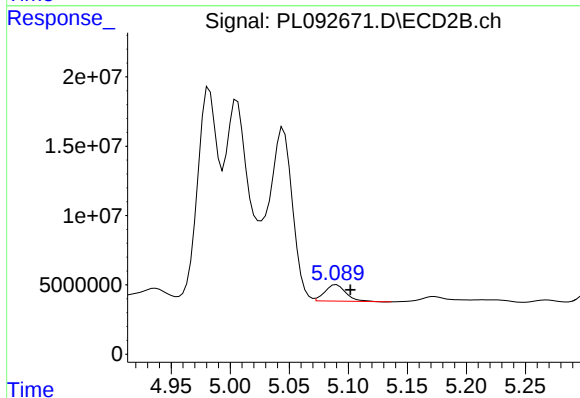
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

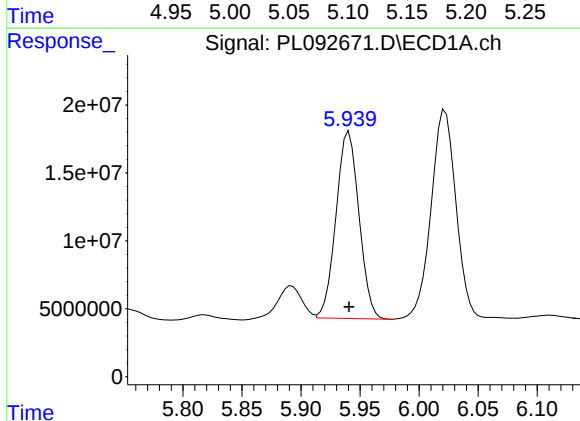
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



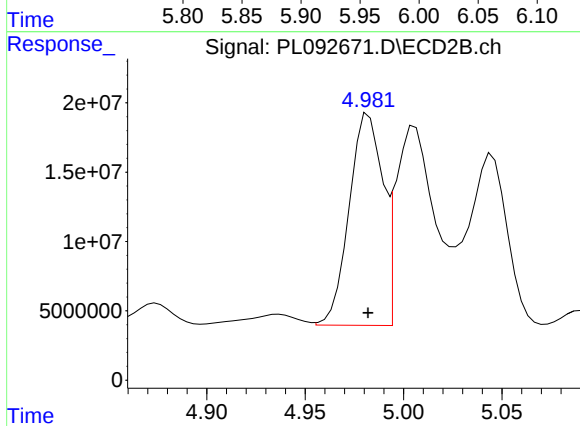
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.012 min
Response: 13346550
Conc: 4.37 ng/ml



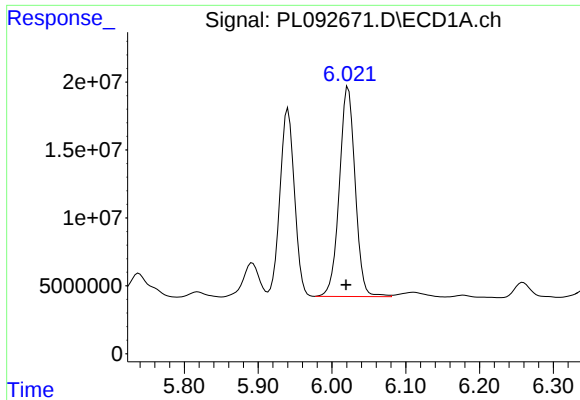
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 186402299
Conc: 70.06 ng/ml



#10 gamma-Chlordane

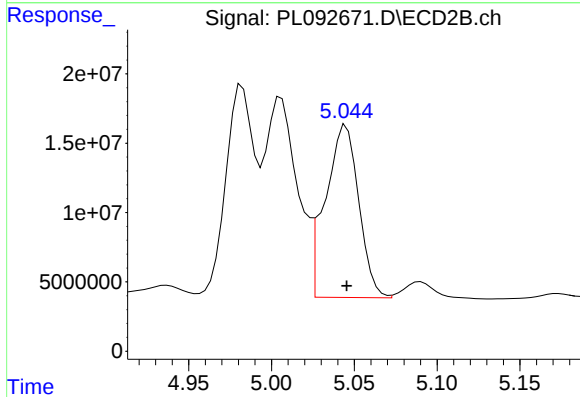
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 180006321
Conc: 53.55 ng/ml



#11 alpha-Chlordane

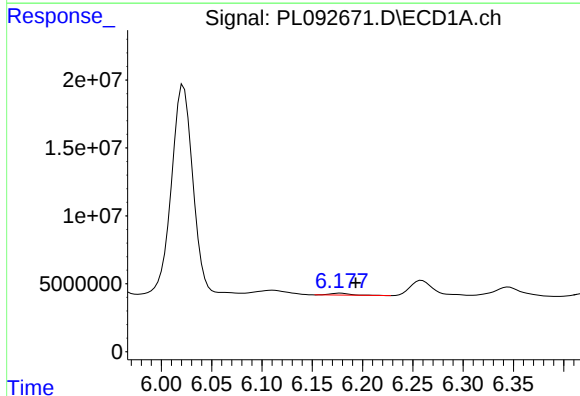
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 229410745
Conc: 86.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



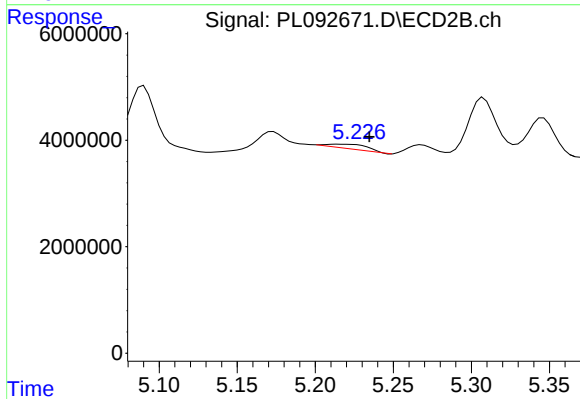
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 173872534
Conc: 52.28 ng/ml



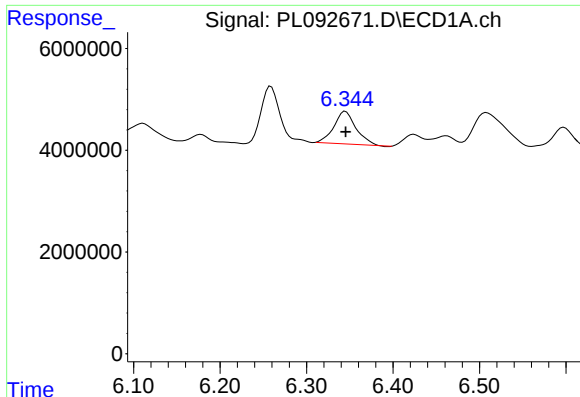
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.015 min
Response: 2013264
Conc: 0.85 ng/ml



#12 4,4'-DDE

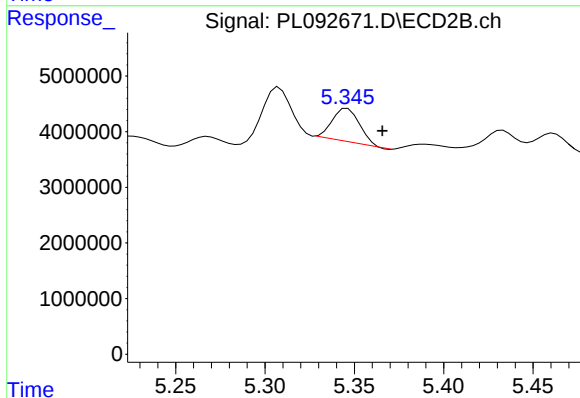
R.T.: 5.214 min
Delta R.T.: -0.020 min
Response: 1480147
Conc: 0.46 ng/ml



#13 Dieldrin

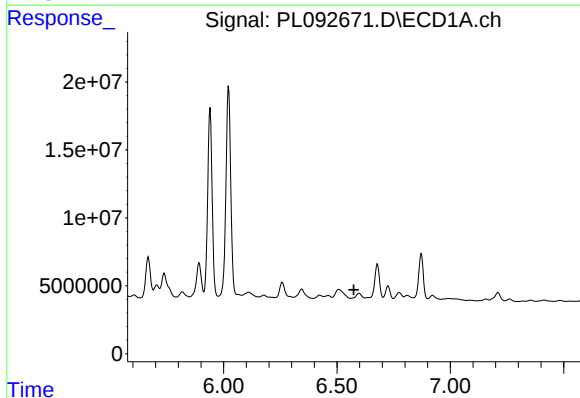
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 11113608
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



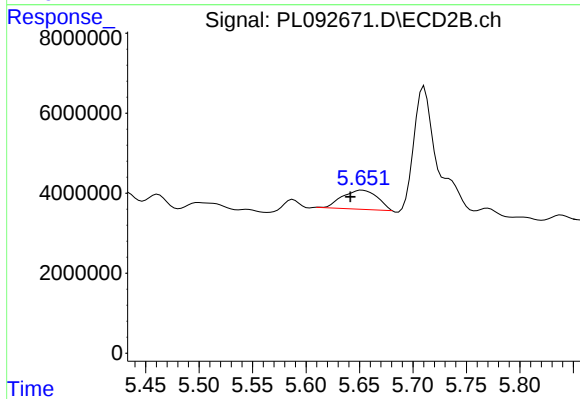
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.020 min
Response: 6339302
Conc: 1.90 ng/ml



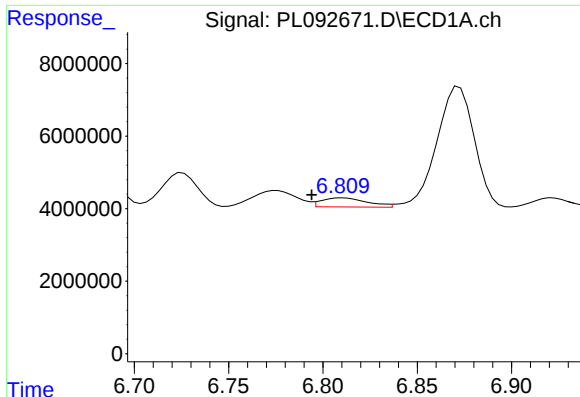
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.023 min
Response: -976293
Conc: N.D.



#14 Endrin

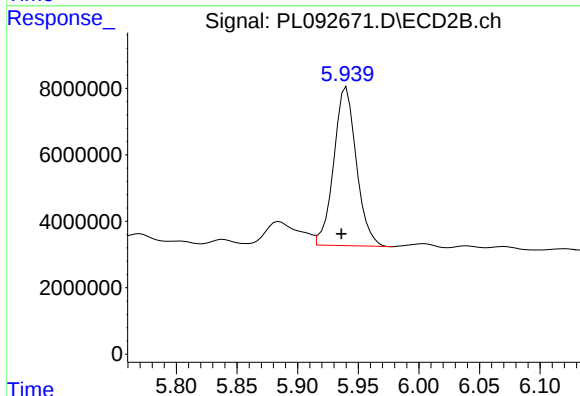
R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 10827625
Conc: 3.74 ng/ml



#15 Endosulfan II

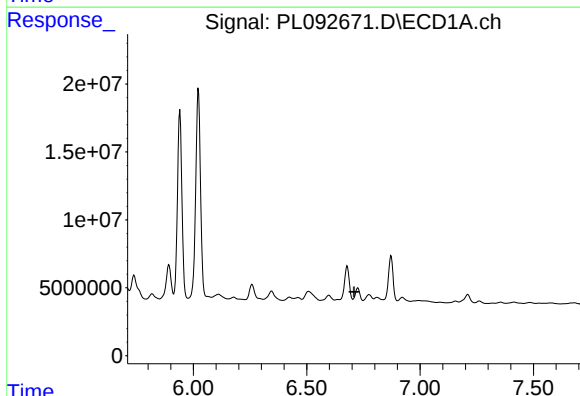
R.T.: 6.811 min
Delta R.T.: 0.017 min
Response: 4189253
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



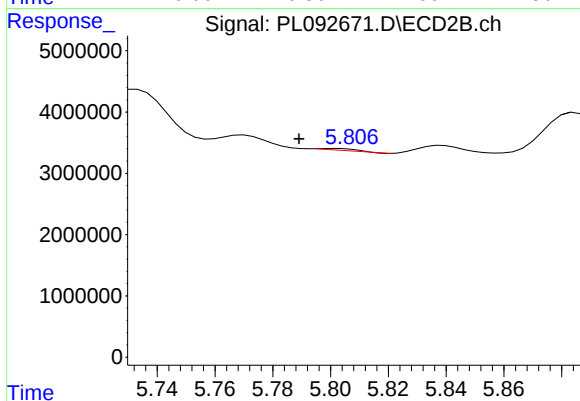
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 61748302
Conc: 21.79 ng/ml



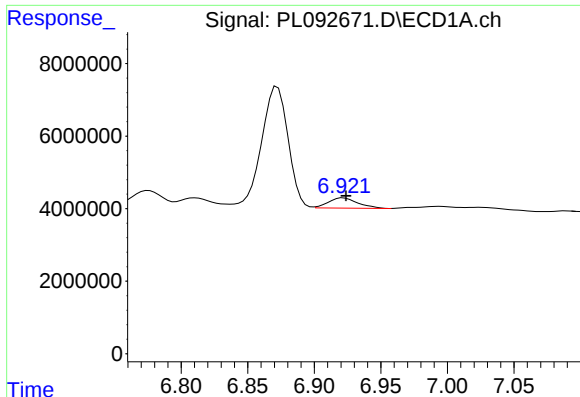
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: -14265031
Conc: N.D.



#16 4,4'-DDD

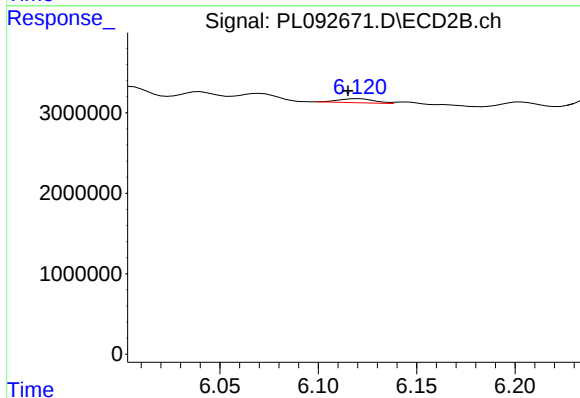
R.T.: 5.802 min
Delta R.T.: 0.013 min
Response: 253527
Conc: 0.10 ng/ml



#18 Endrin aldehyde

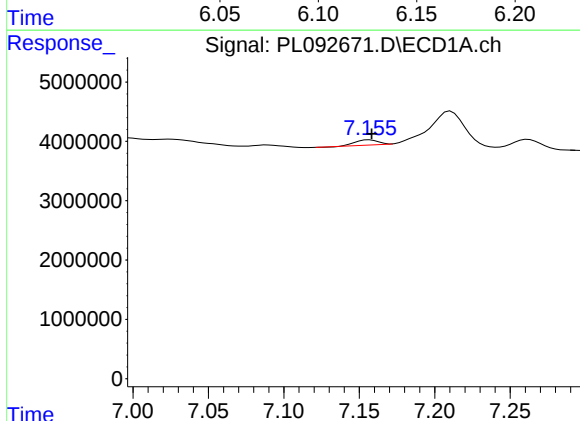
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 4369088
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



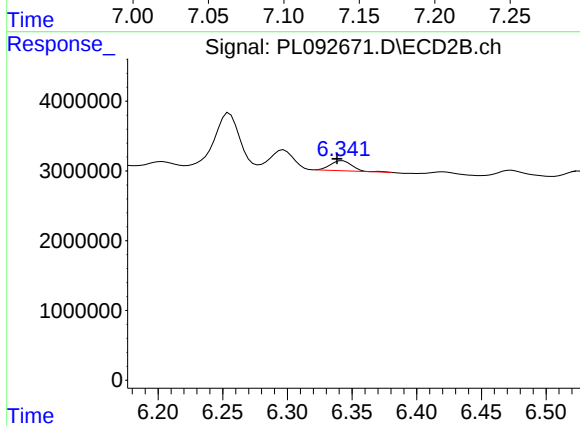
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 643958
Conc: 0.28 ng/ml



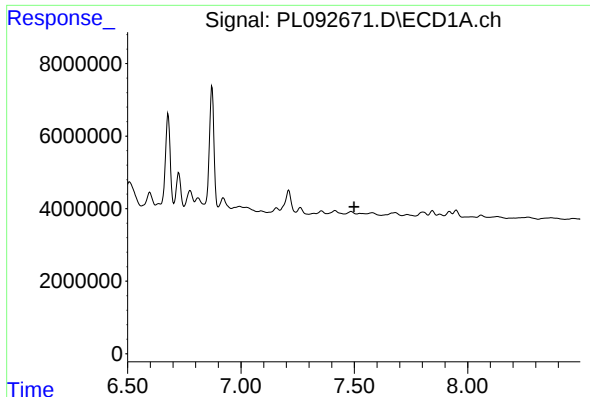
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 890409
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

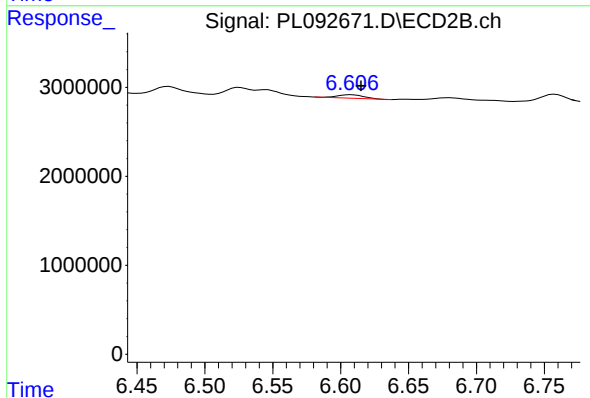
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 1595381
Conc: 0.59 ng/ml



#20 Methoxychlor

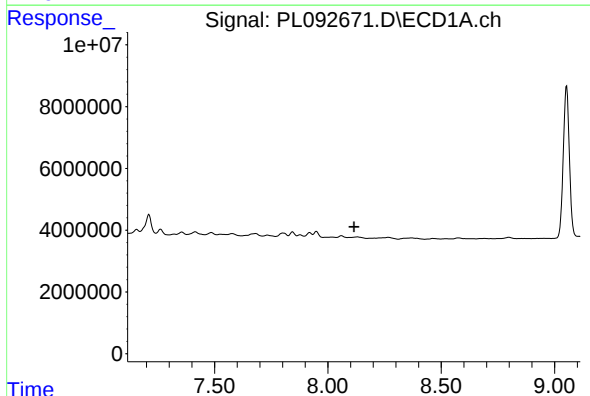
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



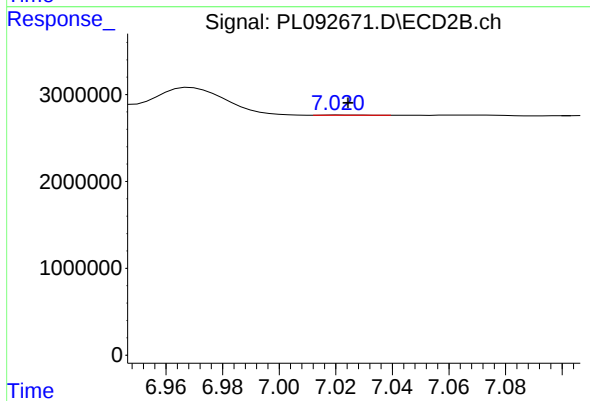
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 529192
Conc: 0.37 ng/ml



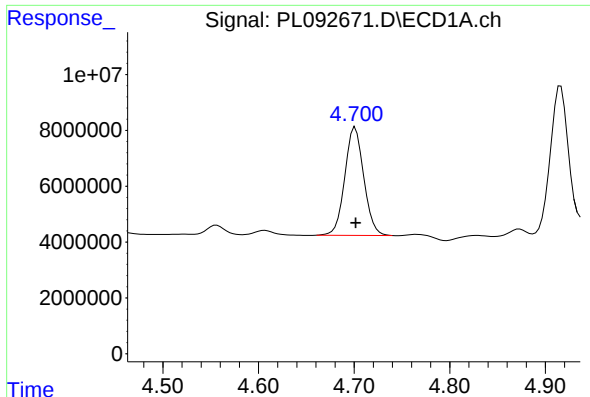
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

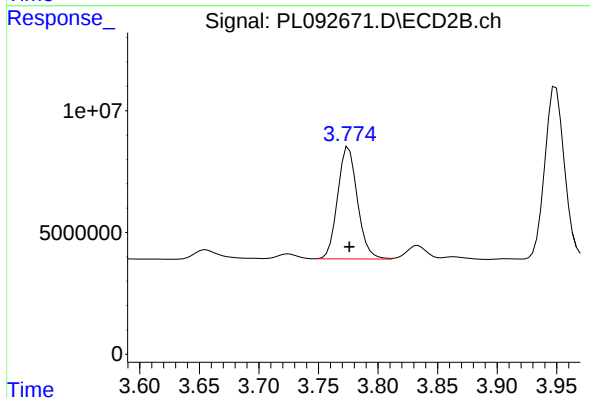
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 28231
Conc: 0.01 ng/ml



#23 Chlordane-1

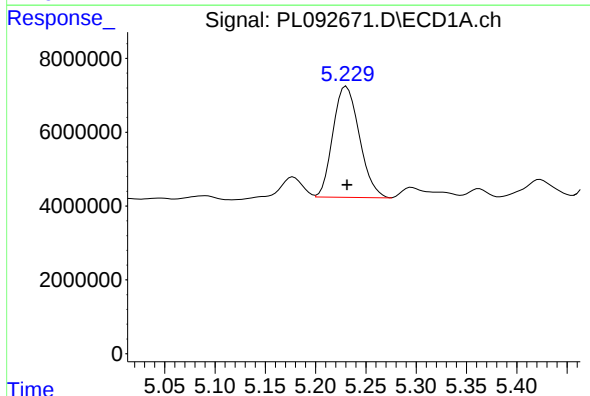
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 53586597
Conc: 487.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



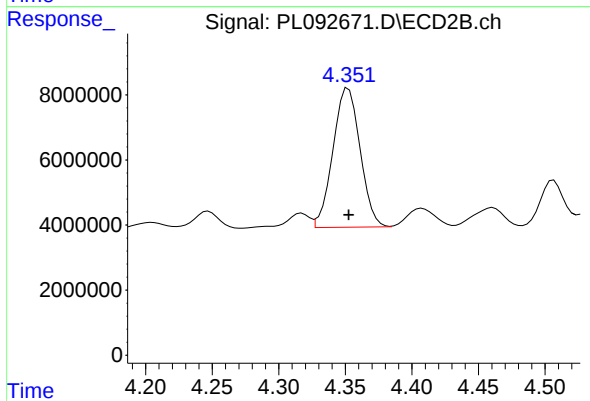
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 53029458
Conc: 499.55 ng/ml



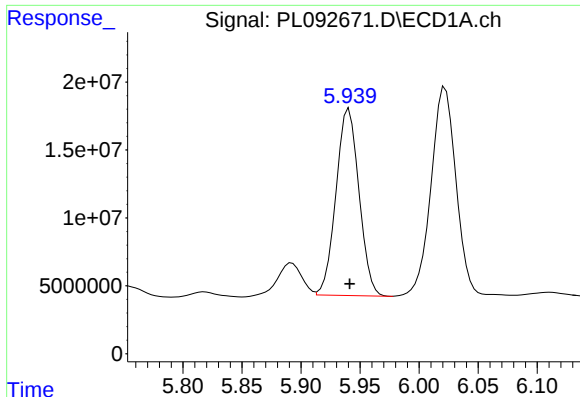
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 54950332
Conc: 479.44 ng/ml



#24 Chlordane-2

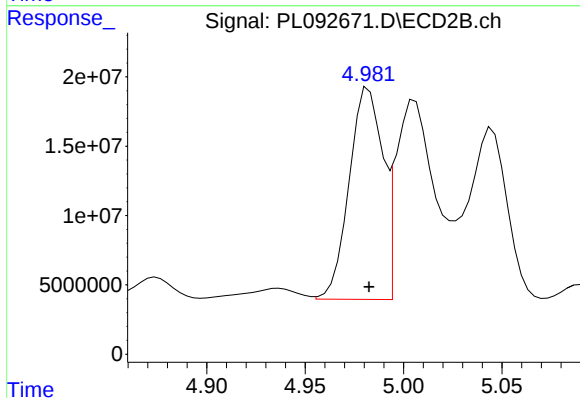
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 60704270
Conc: 490.13 ng/ml



#25 Chlordane-3

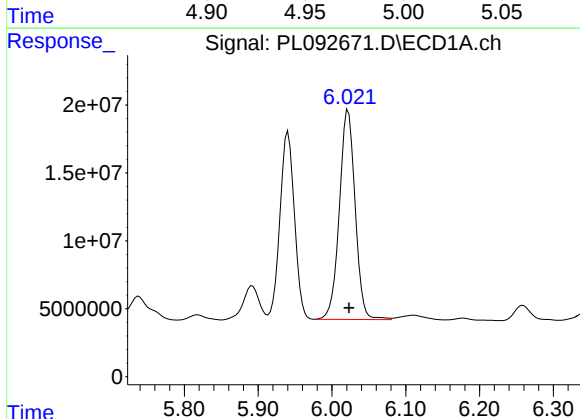
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 186402299
Conc: 477.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



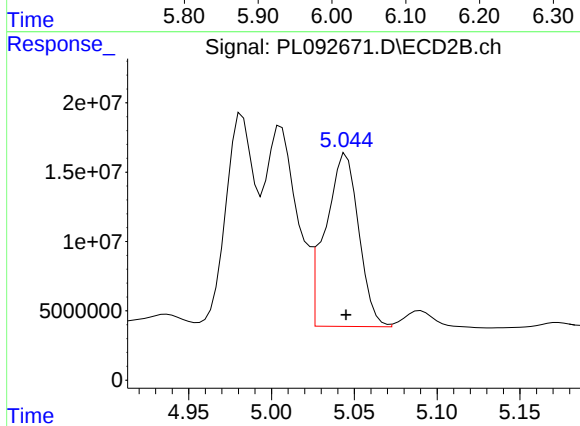
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 180006321
Conc: 496.32 ng/ml



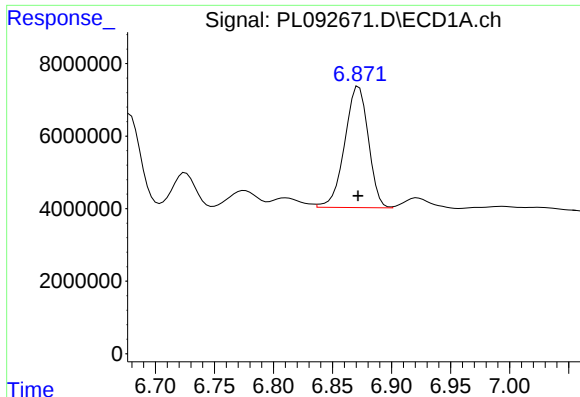
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 229410745
Conc: 479.93 ng/ml



#26 Chlordane-4

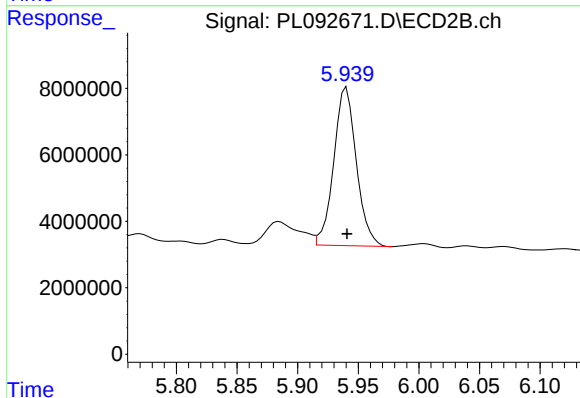
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 173872534
Conc: 497.04 ng/ml



#27 Chlordane-5

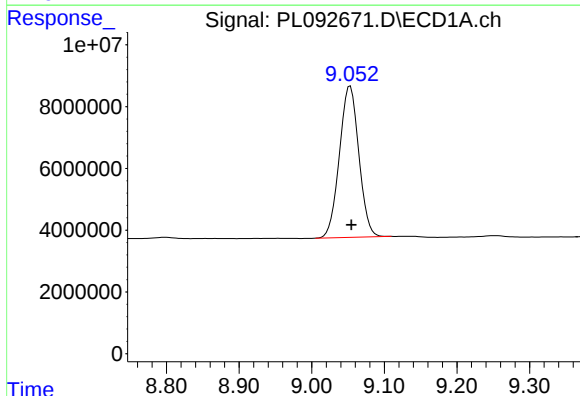
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 46544927
Conc: 491.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



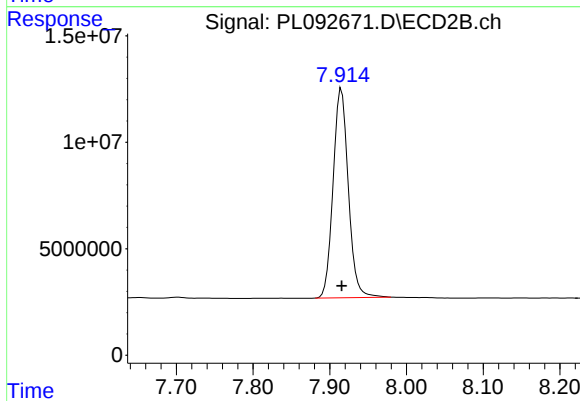
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 61748302
Conc: 486.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 91212958
Conc: 48.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 135815823
Conc: 49.36 ng/ml