

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 22:33
 Operator : AR\AJ
 Sample : P4192-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

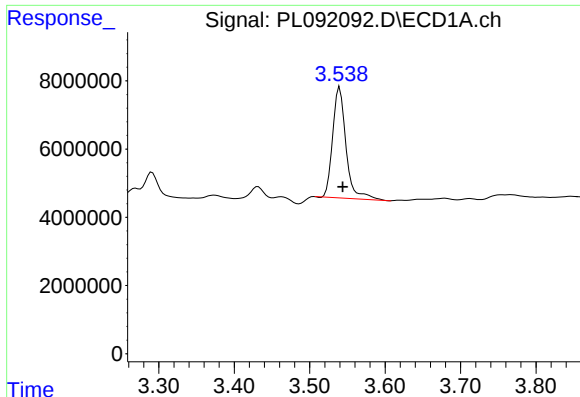
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:21:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.779	40026016	51620380	17.992	20.582
2)	SA Decachlor...	9.047	7.921	52706249	57020221	32.173	22.790 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.619	0	6782051	N.D.	1.921 #
4)	MA Heptachlor	4.908	3.946	2732911	2164407	0.988	0.627 #
5)	MB Aldrin	5.244f	4.212f	4197862	1909845	1.511	0.562 #
6)	B beta-BHC	4.540	3.918	-1477304	2358485	N.D.	1.569
7)	B delta-BHC	4.765	4.131	10023210	2199492	3.475	0.634 #
8)	B Heptachlo...	5.682	4.734	28015636	10313515	11.008	3.412 #
9)	A Endosulfan I	0.000	5.090f	0	3476919	N.D.	1.267 #
10)	B gamma-Chl...	5.942	4.985	195.5E6	133.5E6	79.105	44.357 #
11)	B alpha-Chl...	6.024	5.047	319.2E6	255.4E6	129.571	85.307 #
12)	B 4,4'-DDE	6.177f	5.237	16318561	7623209	7.539	2.743 #
13)	MA Dieldrin	6.346	5.369	66555501	118.3E6	27.290	40.366 #
14)	MA Endrin	6.574	5.647	1147914	9858949	0.557	3.760 #
15)	B Endosulfa...	6.800	5.944	8417933	59639249	3.827	23.833 #
16)	A 4,4'-DDD	6.726	5.795	14343632	2154436	7.988	1.009 #
17)	MA 4,4'-DDT	7.025	6.041	25389183	55186050	13.789	23.857 #
18)	B Endrin al...	6.943f	6.141f	14170944	4797943	8.131	2.351 #
19)	B Endosulfa...	7.169	6.330	14102724	16772646	7.114	6.952
20)	A Methoxychlor	0.000	6.592f	0	2375298	N.D.	1.900 #
21)	B Endrin ke...	7.667f	6.829f	3408542	5291738	1.551	1.911
22)	Mirex	8.110	7.020	9615669	1123963	5.339	0.462 #
23)	Chlordane-1	4.703	3.777	4532040	2709759	44.217	27.103 #
24)	Chlordane-2	5.244	4.360	4197862	9328618	39.142	83.124 #
25)	Chlordane-3	5.942	4.985	195.5E6	133.5E6	521.881	402.900
26)	Chlordane-4	6.024	5.047	319.2E6	255.4E6	704.824	804.869
27)	Chlordane-5	6.873	5.944	40320616	59639249	462.313	549.927

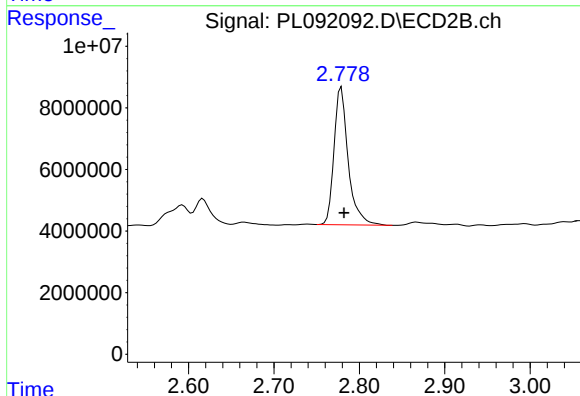
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

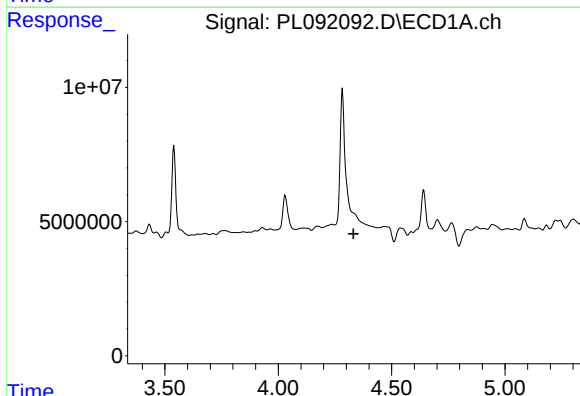
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 40026016
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



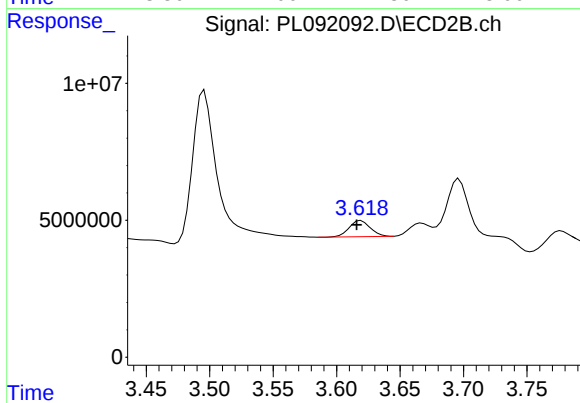
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 51620380
Conc: 20.58 ng/ml



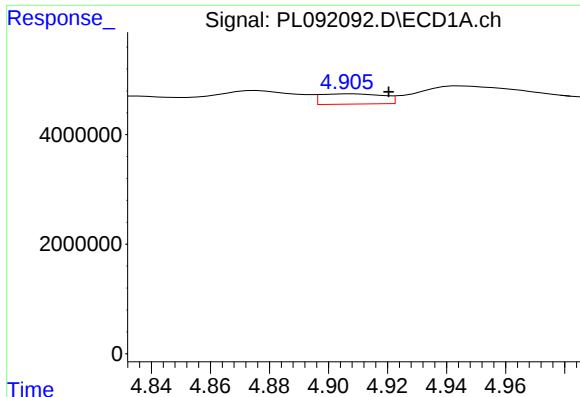
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

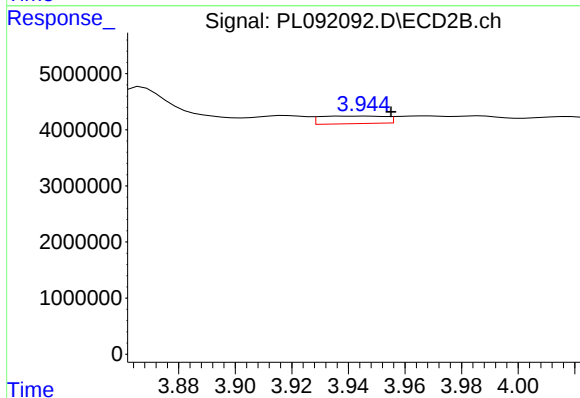
R.T.: 3.619 min
Delta R.T.: 0.003 min
Response: 6782051
Conc: 1.92 ng/ml



#4 Heptachlor

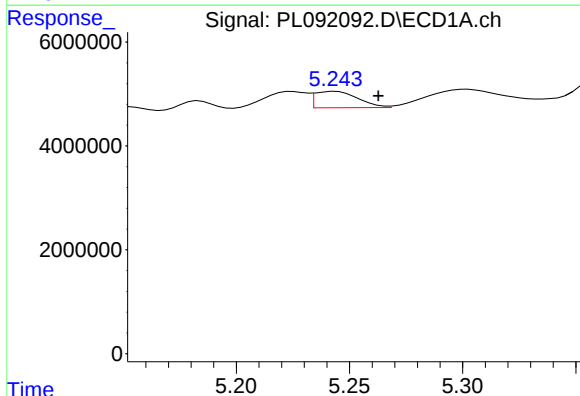
R.T.: 4.908 min
Delta R.T.: -0.012 min
Response: 2732911
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



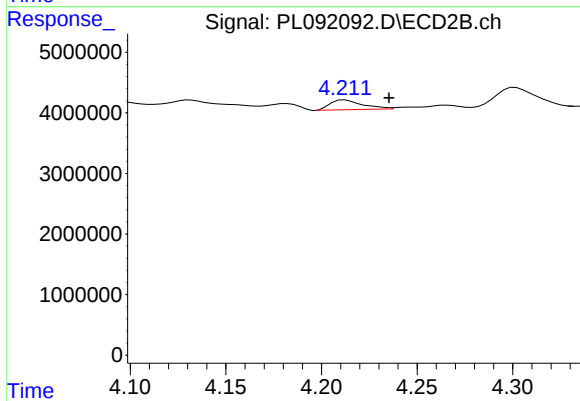
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.009 min
Response: 2164407
Conc: 0.63 ng/ml



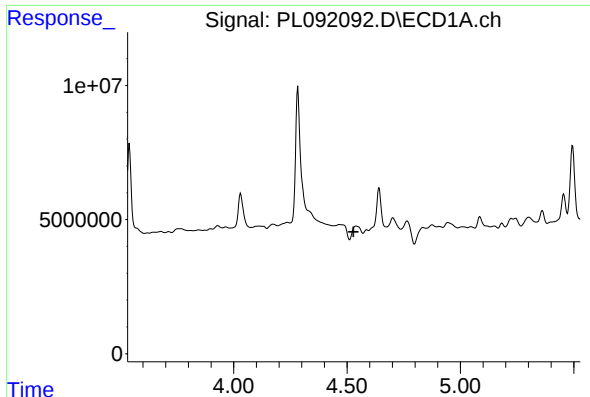
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.019 min
Response: 4197862
Conc: 1.51 ng/ml



#5 Aldrin

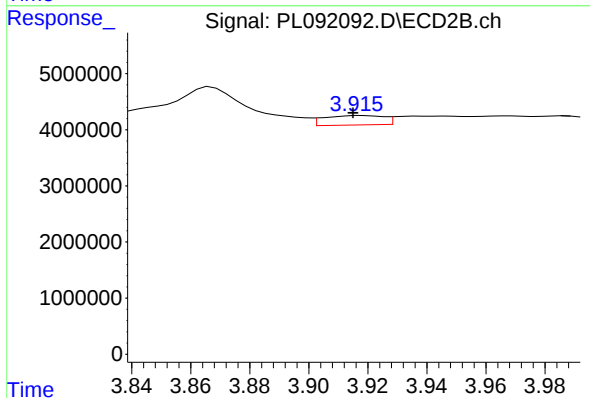
R.T.: 4.212 min
Delta R.T.: -0.023 min
Response: 1909845
Conc: 0.56 ng/ml



#6 beta-BHC

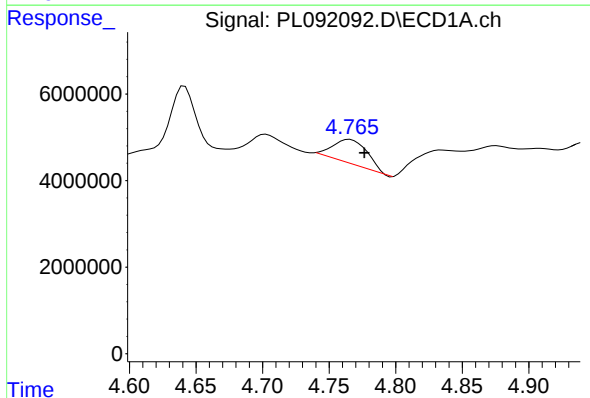
R.T.: 4.540 min
Delta R.T.: 0.011 min
Response: -1477304
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



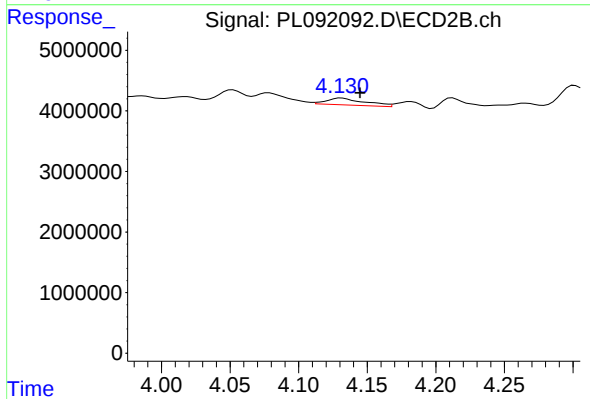
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 2358485
Conc: 1.57 ng/ml



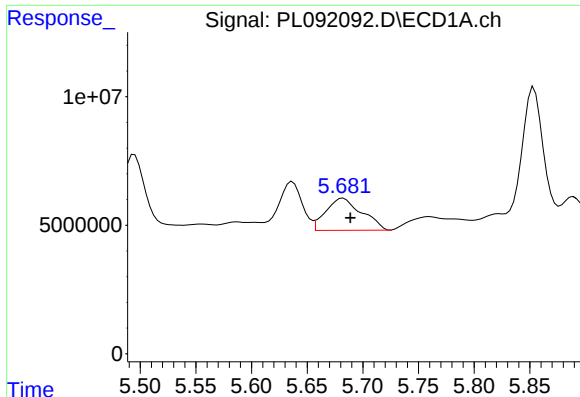
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 10023210
Conc: 3.48 ng/ml



#7 delta-BHC

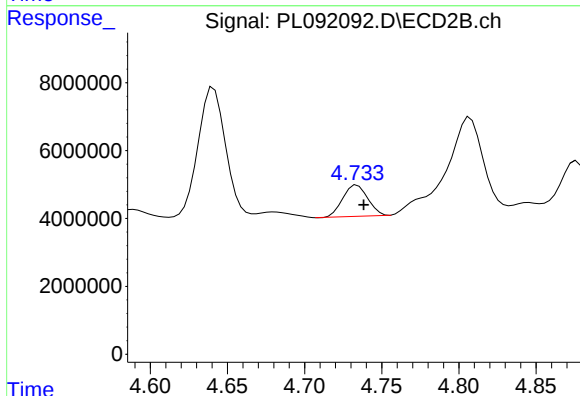
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 2199492
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

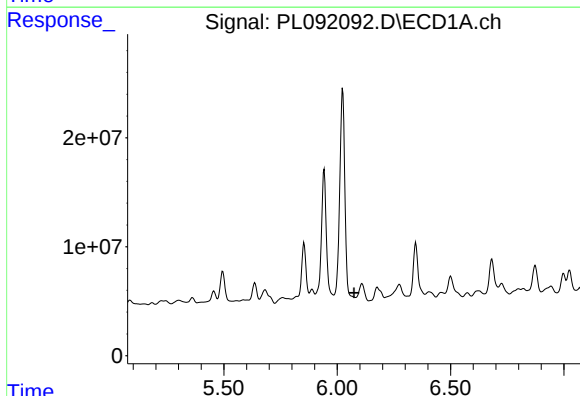
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 28015636
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



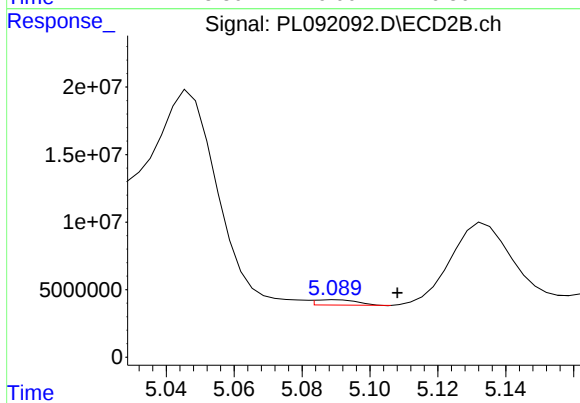
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 10313515
Conc: 3.41 ng/ml



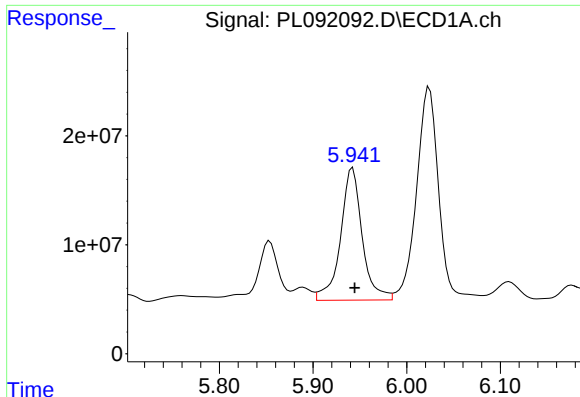
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

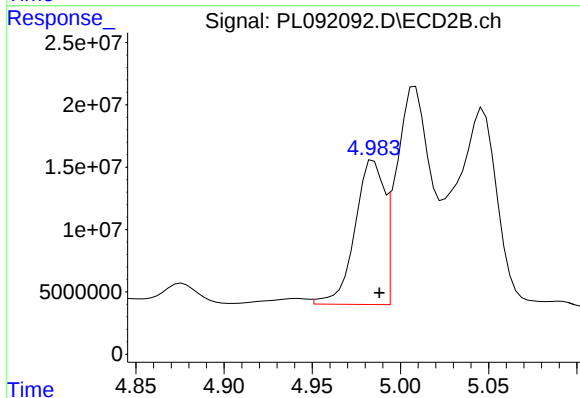
R.T.: 5.090 min
Delta R.T.: -0.018 min
Response: 3476919
Conc: 1.27 ng/ml



#10 gamma-Chlordane

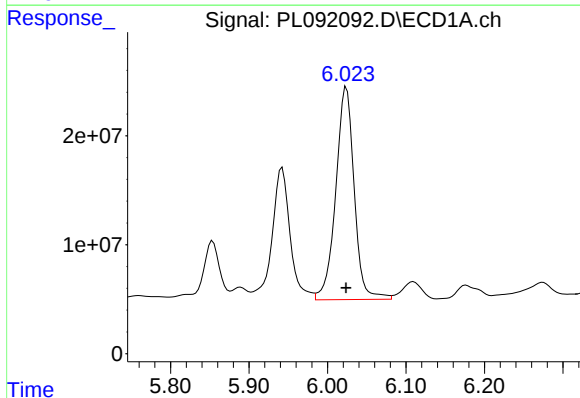
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 195484729
Conc: 79.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



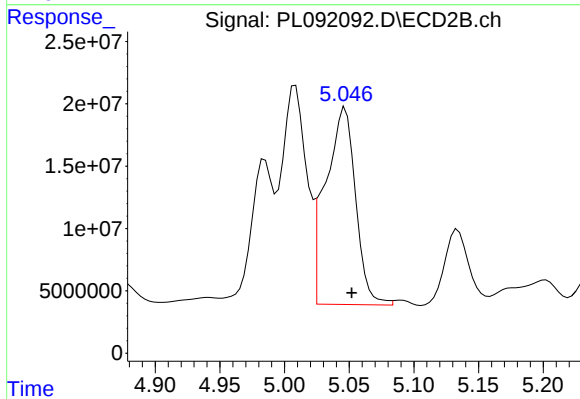
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 133451999
Conc: 44.36 ng/ml



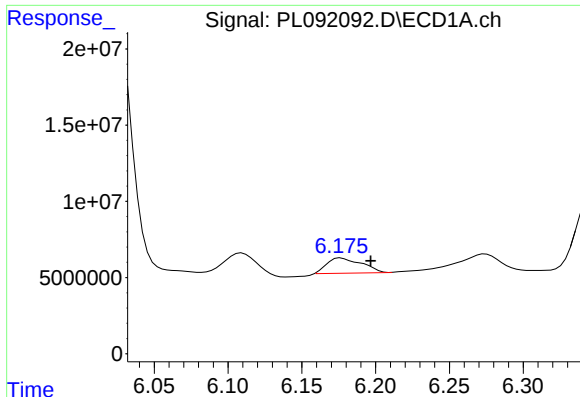
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 319176943
Conc: 129.57 ng/ml



#11 alpha-Chlordane

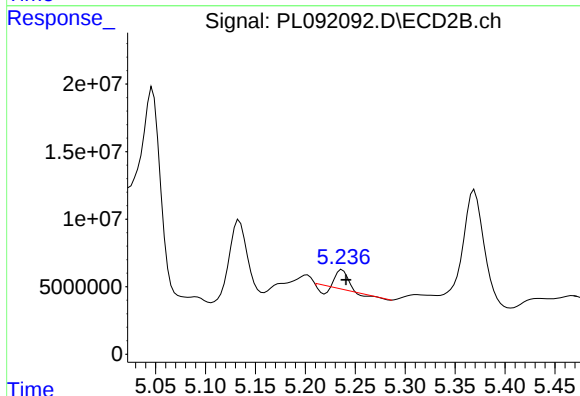
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 255370382
Conc: 85.31 ng/ml



#12 4,4'-DDE

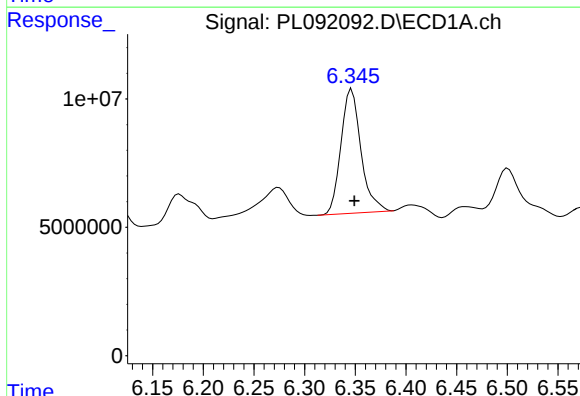
R.T.: 6.177 min
Delta R.T.: -0.020 min
Response: 16318561
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



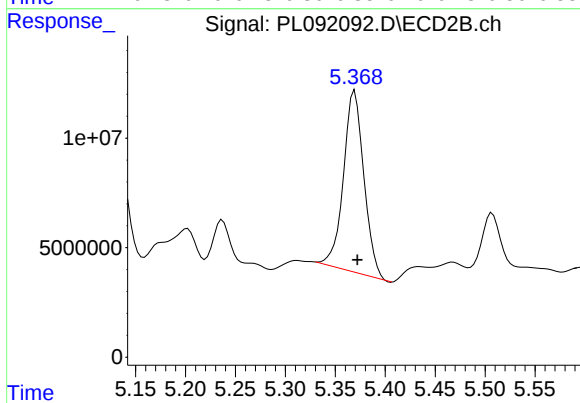
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 7623209
Conc: 2.74 ng/ml



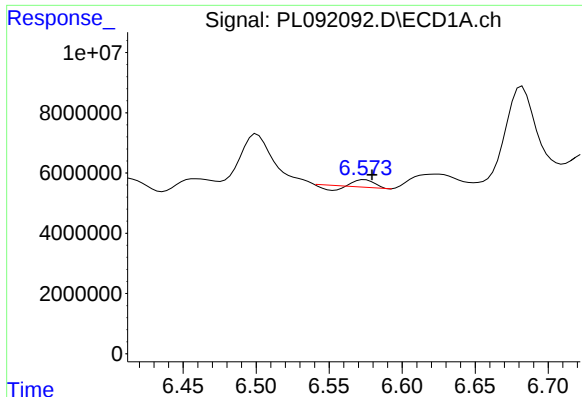
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 6655501
Conc: 27.29 ng/ml



#13 Dieldrin

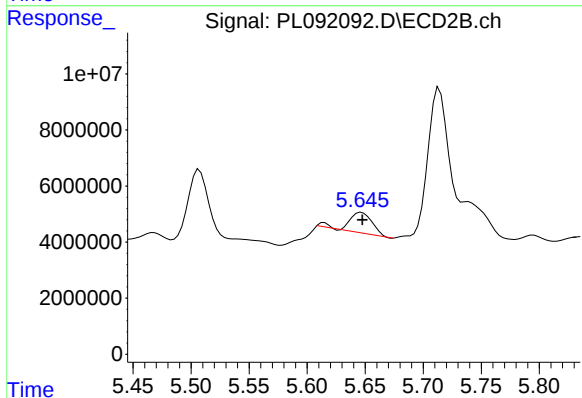
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 118348172
Conc: 40.37 ng/ml



#14 Endrin

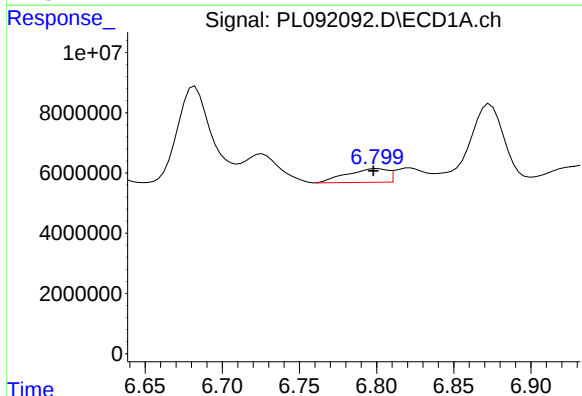
R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 1147914
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



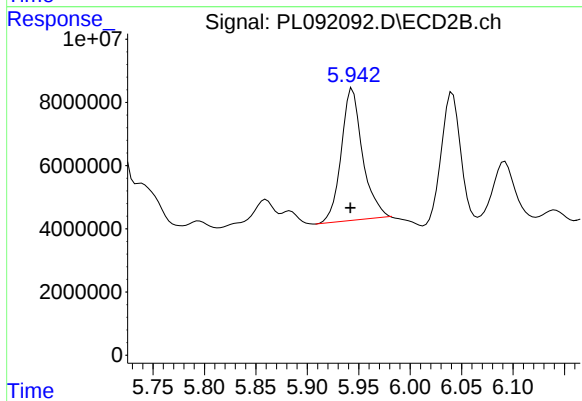
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 9858949
Conc: 3.76 ng/ml



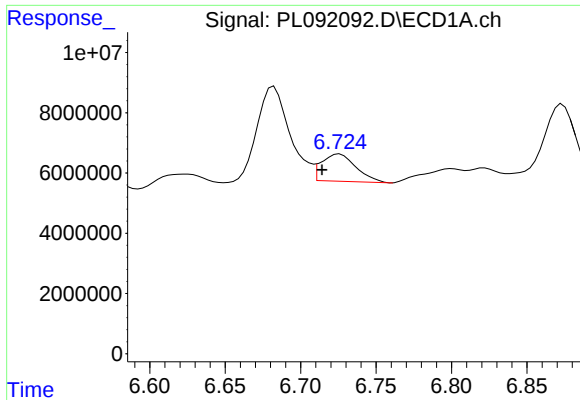
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 8417933
Conc: 3.83 ng/ml



#15 Endosulfan II

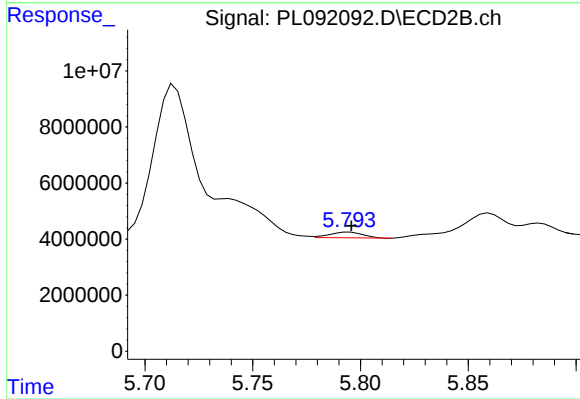
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 59639249
Conc: 23.83 ng/ml



#16 4,4'-DDD

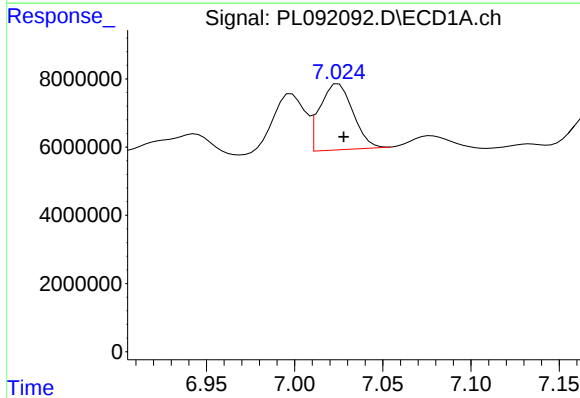
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 14343632
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



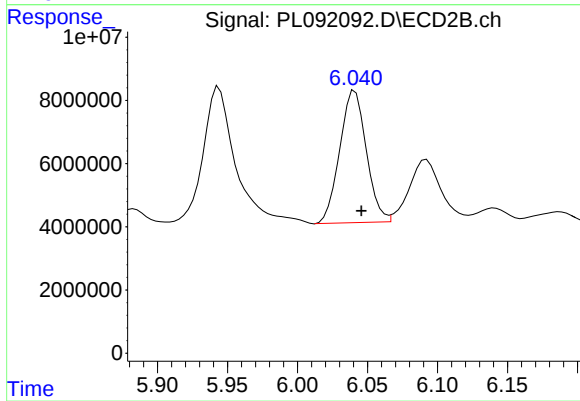
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2154436
Conc: 1.01 ng/ml



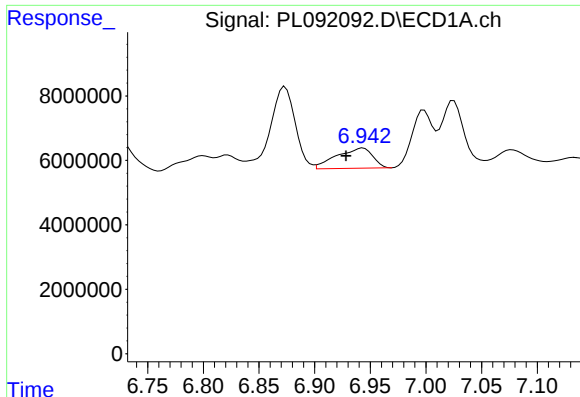
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 25389183
Conc: 13.79 ng/ml



#17 4,4'-DDT

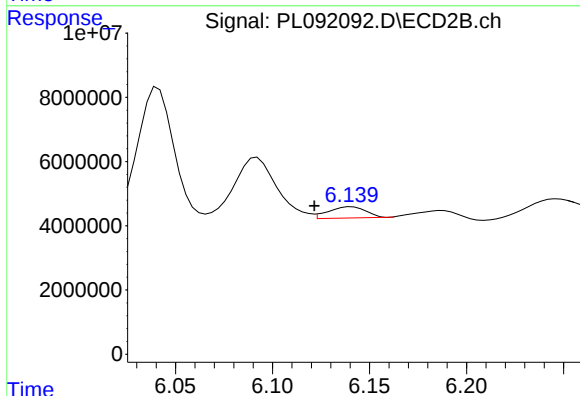
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 55186050
Conc: 23.86 ng/ml



#18 Endrin aldehyde

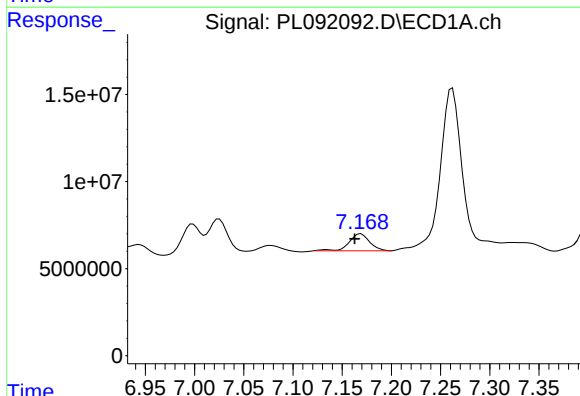
R.T.: 6.943 min
Delta R.T.: 0.015 min
Response: 14170944
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



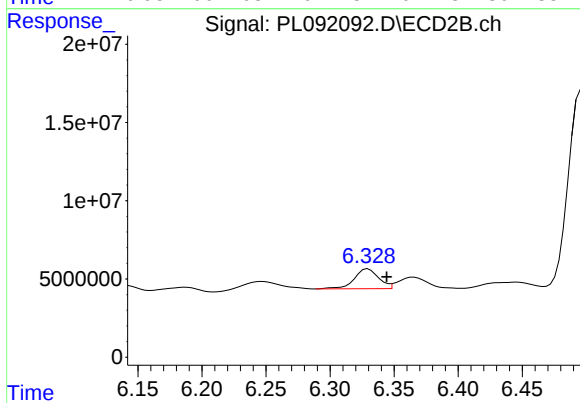
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 4797943
Conc: 2.35 ng/ml



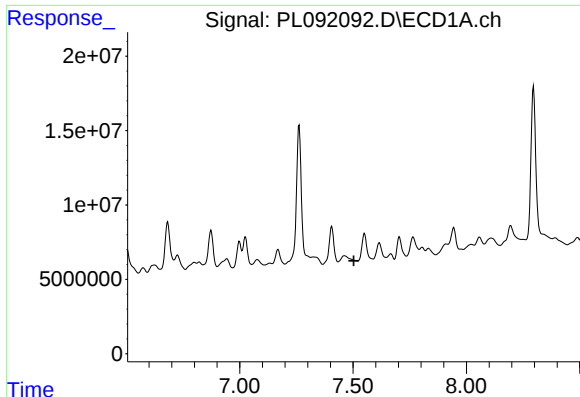
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 14102724
Conc: 7.11 ng/ml



#19 Endosulfan Sulfate

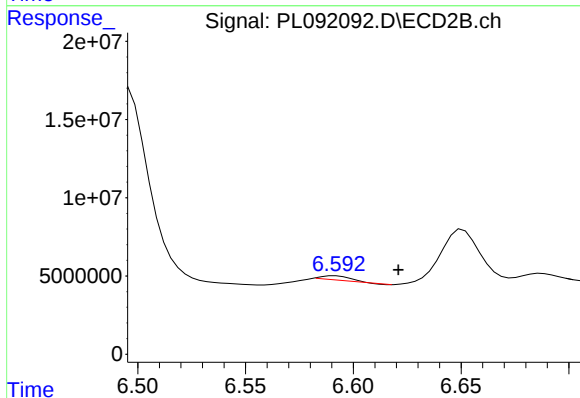
R.T.: 6.330 min
Delta R.T.: -0.015 min
Response: 16772646
Conc: 6.95 ng/ml



#20 Methoxychlor

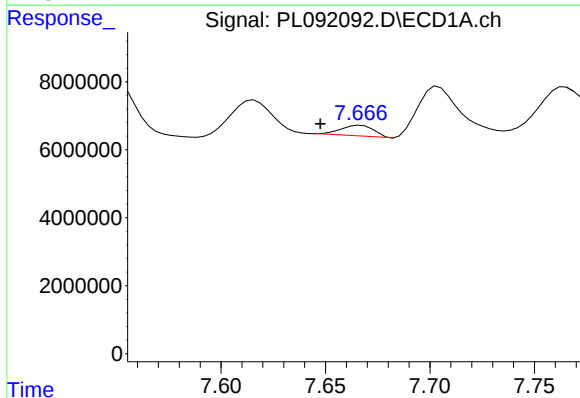
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



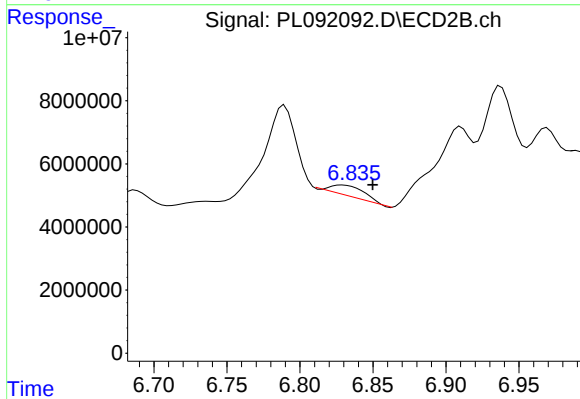
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.029 min
Response: 2375298
Conc: 1.90 ng/ml



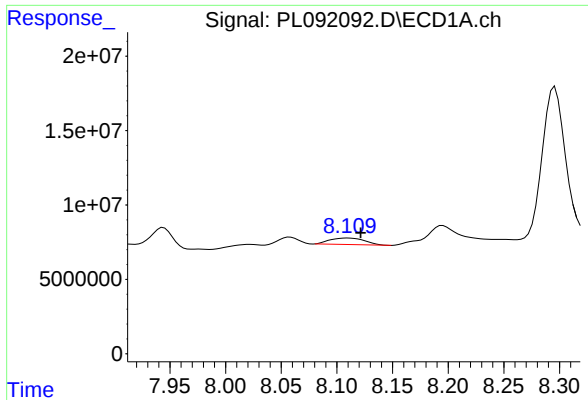
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.019 min
Response: 3408542
Conc: 1.55 ng/ml



#21 Endrin ketone

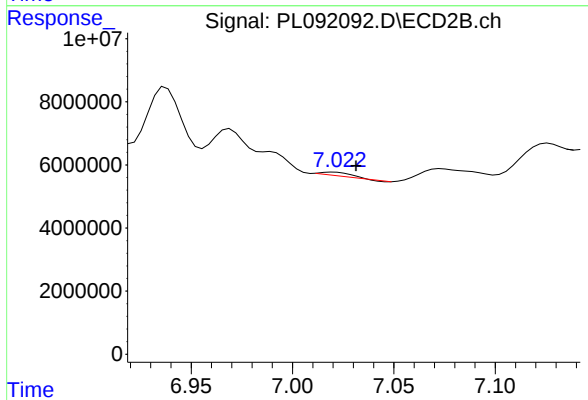
R.T.: 6.829 min
Delta R.T.: -0.020 min
Response: 5291738
Conc: 1.91 ng/ml



#22 Mirex

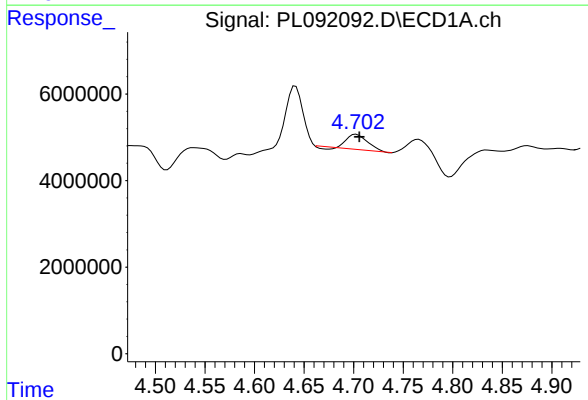
R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 9615669
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



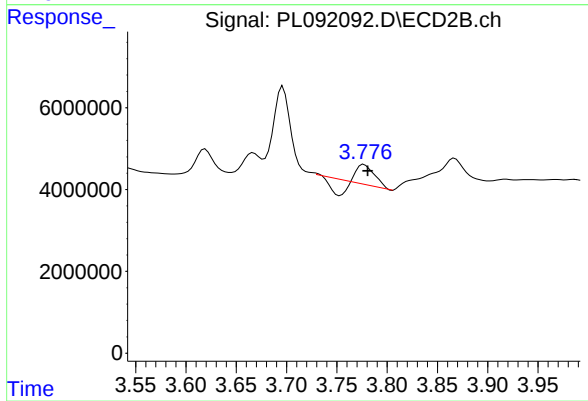
#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.011 min
Response: 1123963
Conc: 0.46 ng/ml



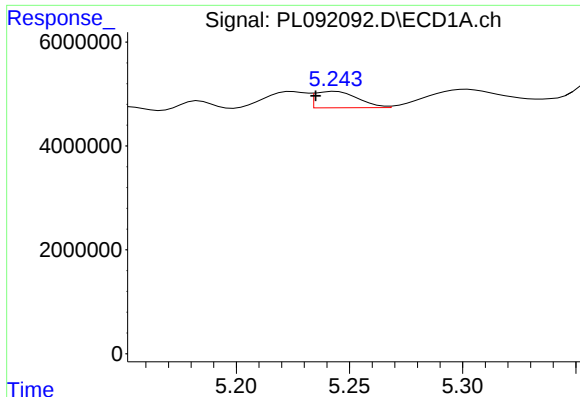
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 4532040
Conc: 44.22 ng/ml



#23 Chlordane-1

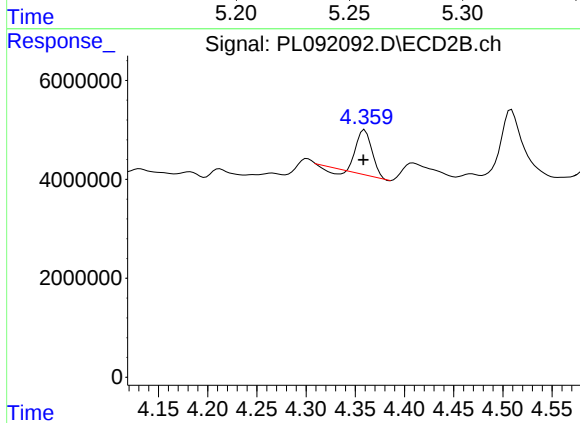
R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 2709759
Conc: 27.10 ng/ml



#24 Chlordane-2

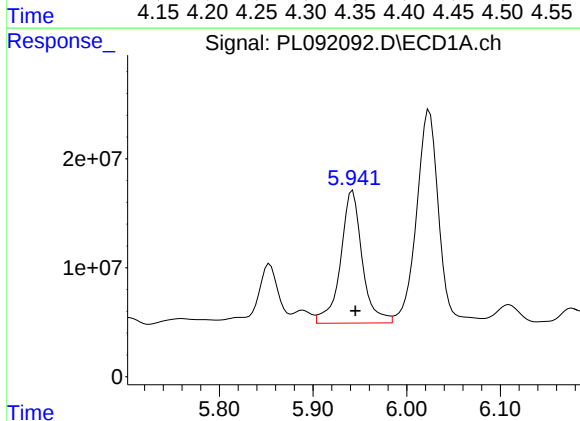
R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 4197862
Conc: 39.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



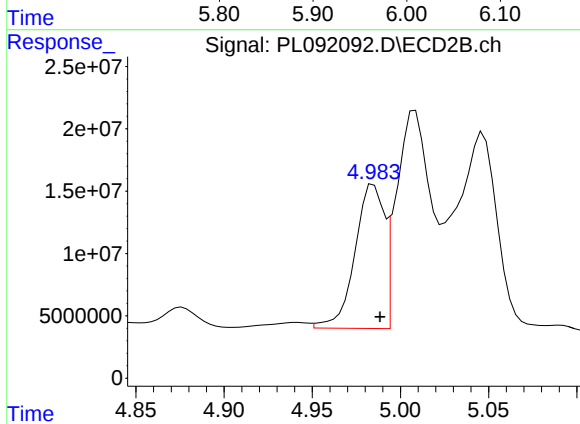
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 9328618
Conc: 83.12 ng/ml



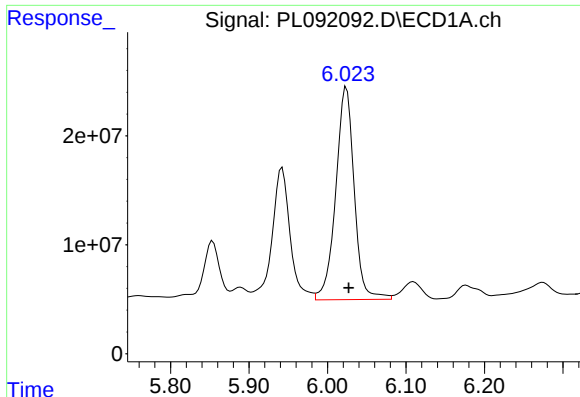
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 195484729
Conc: 521.88 ng/ml



#25 Chlordane-3

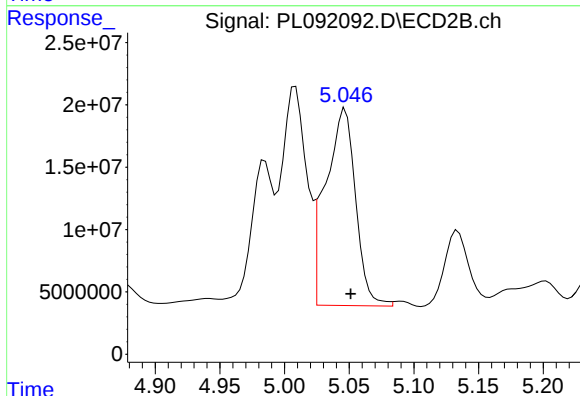
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 133451999
Conc: 402.90 ng/ml



#26 Chlordane-4

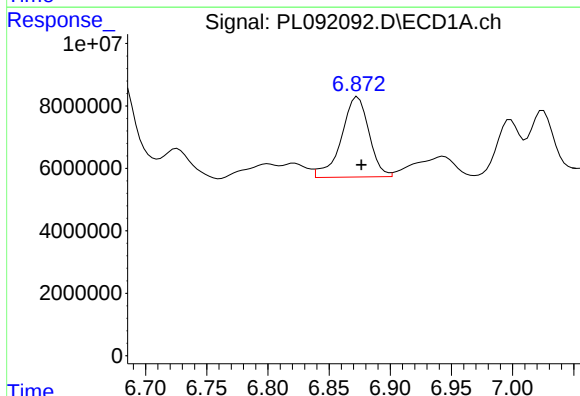
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 319176943
Conc: 704.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



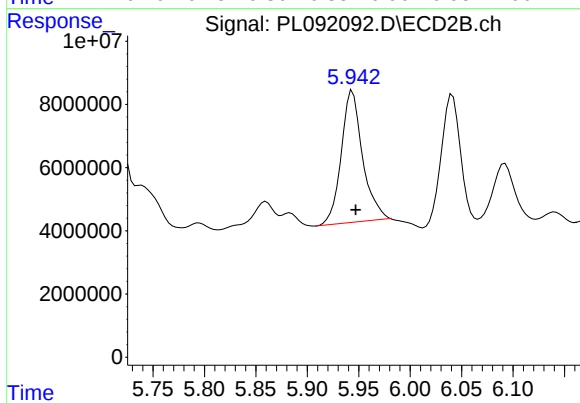
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 255370382
Conc: 804.87 ng/ml



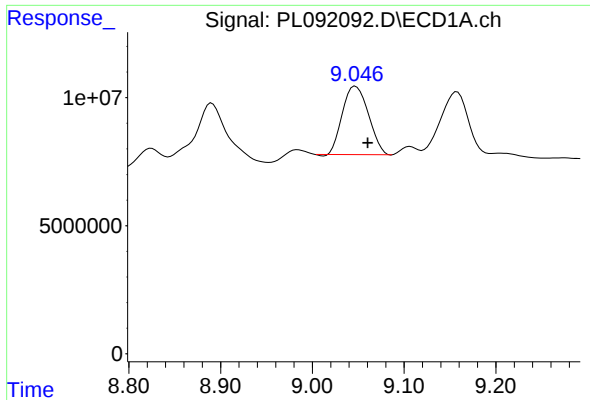
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 40320616
Conc: 462.31 ng/ml



#27 Chlordane-5

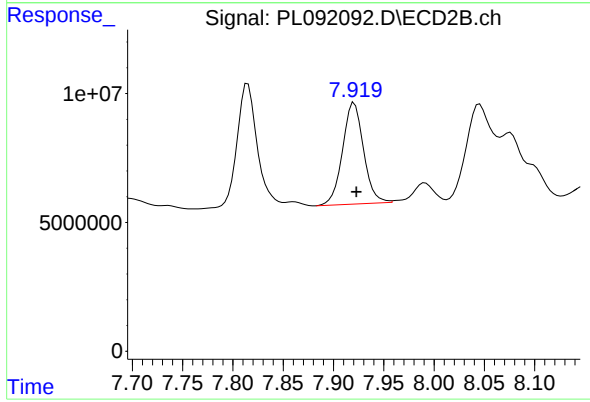
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 59639249
Conc: 549.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.013 min
Response: 52706249
Conc: 32.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 57020221
Conc: 22.79 ng/ml