

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 19:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:25:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.778	55717240	58763923	22.740	21.595
28)	SA Decachlor...	9.062	7.919	41647412	56172185	21.640	20.582
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	176713	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.596	0	18317	N.D.	0.005 #
4)	MA Heptachlor	0.000	3.956	0	35039	N.D.	0.009 #
5)	MB Aldrin	0.000	4.239	0	373883	N.D.	0.102 #
6)	B beta-BHC	0.000	3.919	0	160017	N.D.	0.097 #
7)	B delta-BHC	4.766	4.142	3037760	153708	0.971	0.040 #
8)	B Heptachlo...	5.699f	4.729	5155073	-8460	1.867	N.D. #
9)	A Endosulfan I	0.000	5.128f	0	280763	N.D.	0.092 #
10)	B gamma-Chl...	0.000	4.959f	0	2517999	N.D.	0.749 #
11)	B alpha-Chl...	0.000	5.062f	0	2028779	N.D.	0.610 #
12)	B 4,4'-DDE	0.000	5.228	0	121801	N.D.	0.038 #
13)	MA Dieldrin	0.000	5.347f	0	176720	N.D.	0.053 #
14)	MA Endrin	0.000	5.661f	0	1254638	N.D.	0.434 #
17)	MA 4,4'-DDT	0.000	6.035	0	849665	N.D.	0.317 #
18)	B Endrin al...	0.000	6.100f	0	241731	N.D.	0.105 #
20)	A Methoxychlor	0.000	6.594f	0	70569	N.D.	0.049 #
22)	Mirex	0.000	7.019	0	103659	N.D.	0.040 #
23)	Chlordane-1	0.000	3.771	0	68848	N.D.	0.649 #
24)	Chlordane-2	0.000	4.336	0	458286	N.D.	3.700 #
25)	Chlordane-3	0.000	4.959f	0	2517999	N.D.	6.943 #
26)	Chlordane-4	0.000	5.062	0	2028779	N.D.	5.800 #

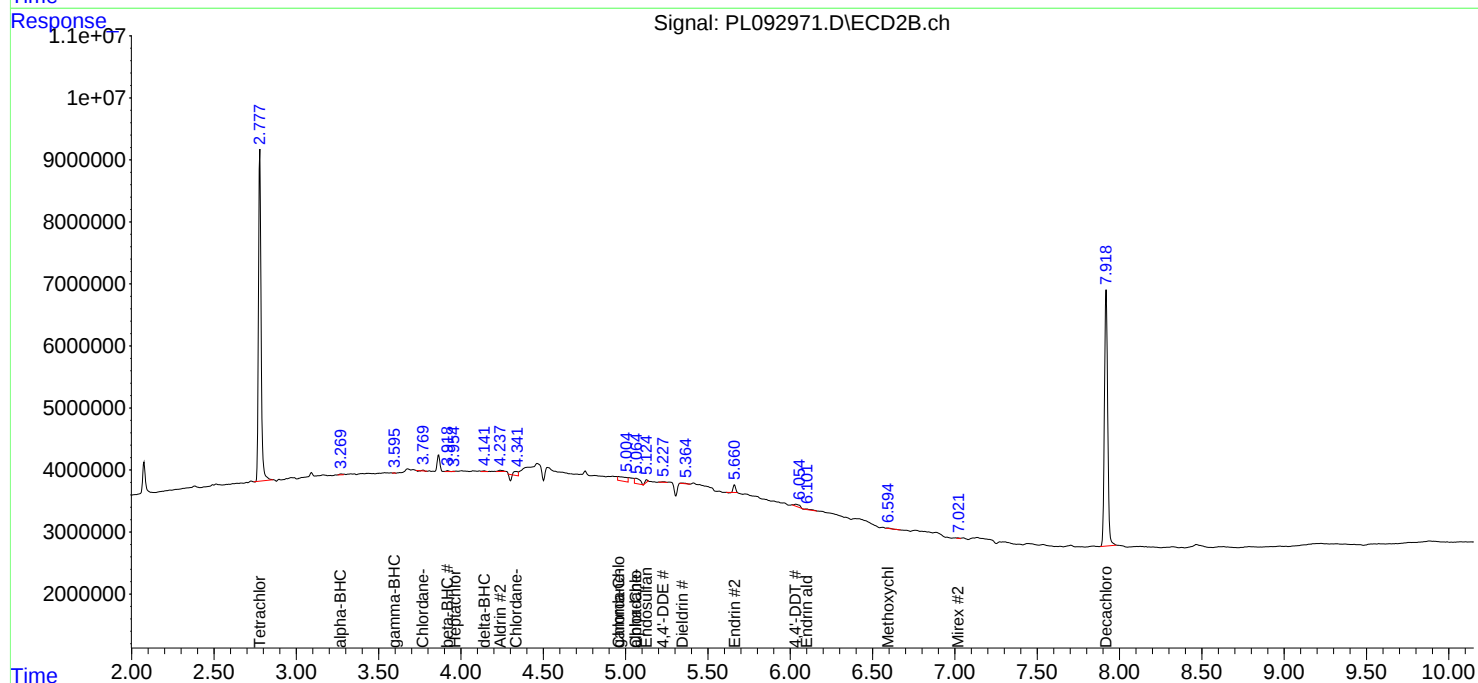
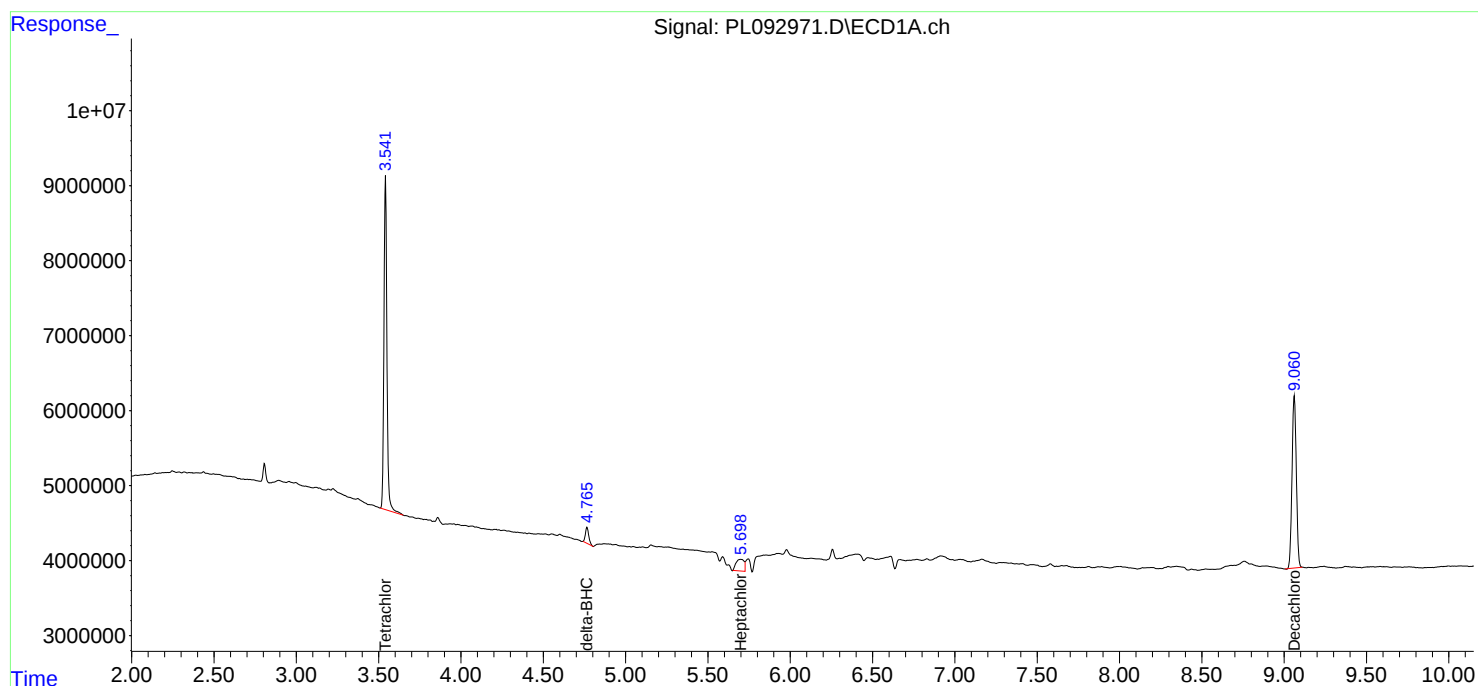
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

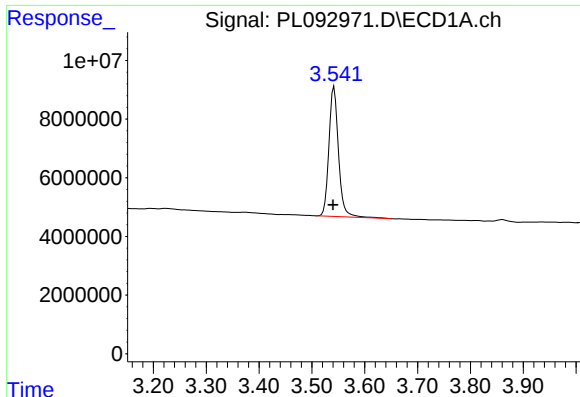
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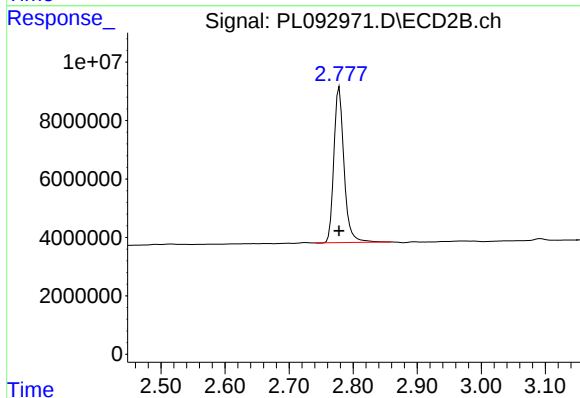




#1 Tetrachloro-m-xylene

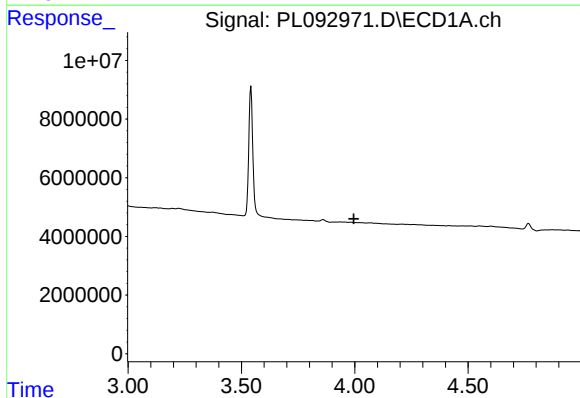
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 55717240
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



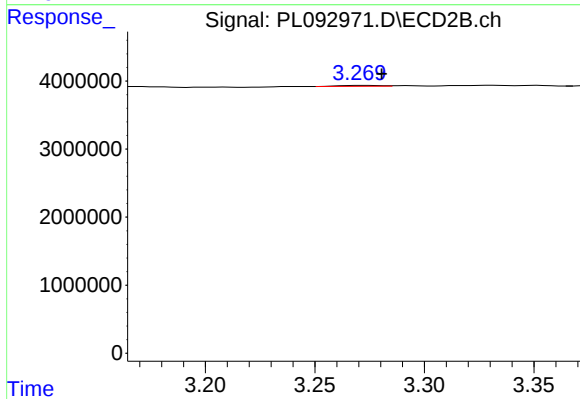
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 58763923
Conc: 21.60 ng/ml



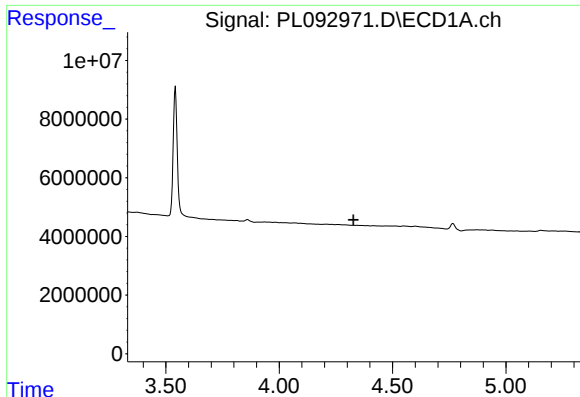
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

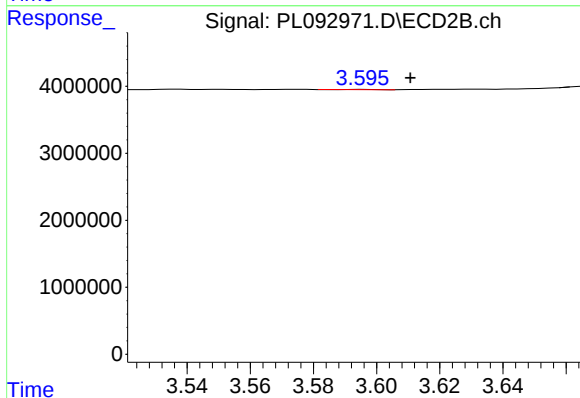
R.T.: 3.271 min
Delta R.T.: -0.010 min
Response: 176713
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

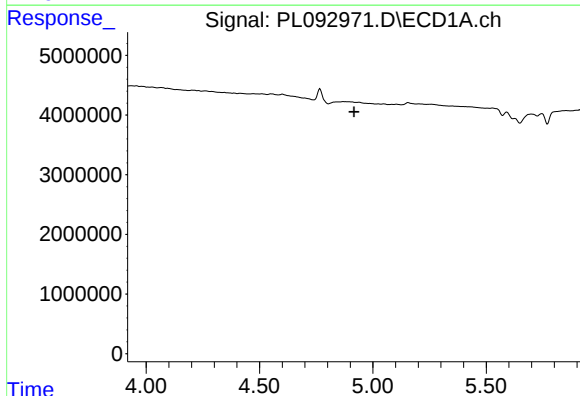
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



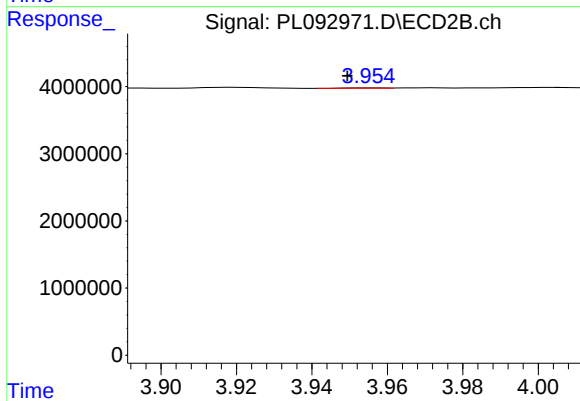
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.015 min
Response: 18317
Conc: 0.00 ng/ml



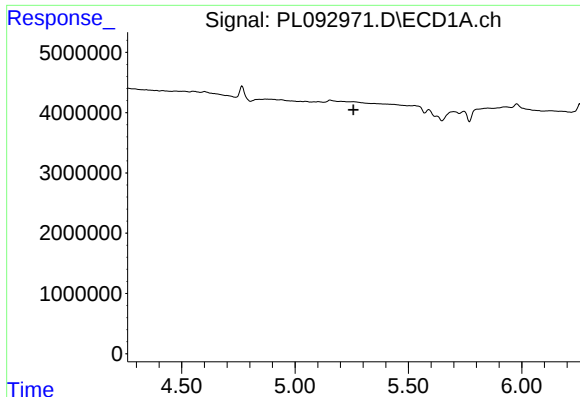
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

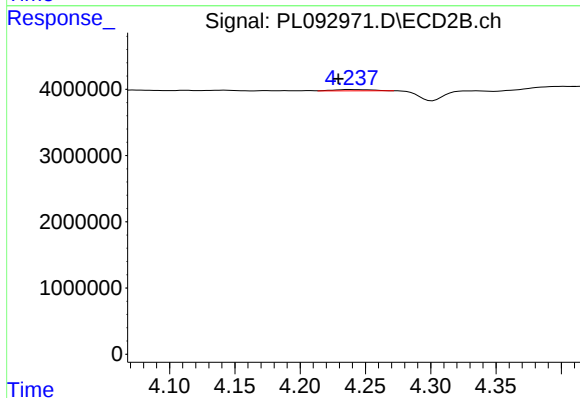
R.T.: 3.956 min
Delta R.T.: 0.006 min
Response: 35039
Conc: 0.01 ng/ml



#5 Aldrin

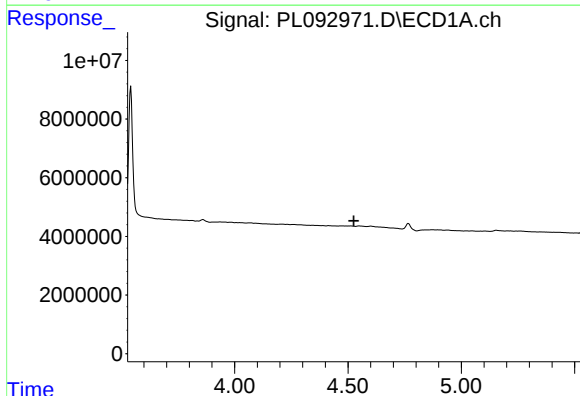
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



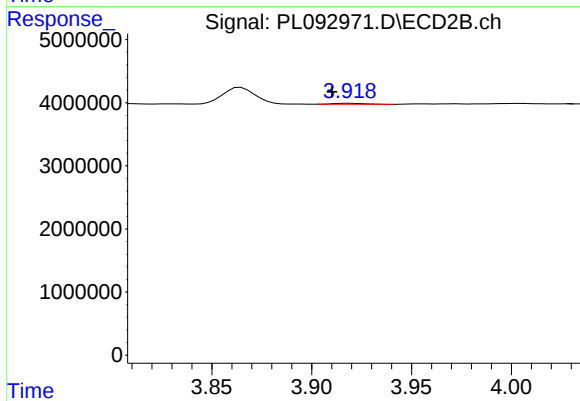
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.010 min
Response: 373883
Conc: 0.10 ng/ml



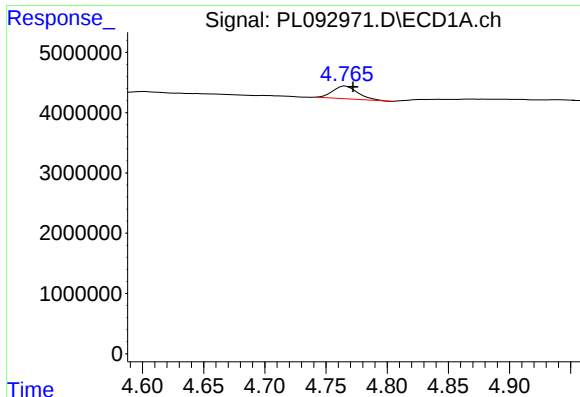
#6 beta-BHC

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



#6 beta-BHC

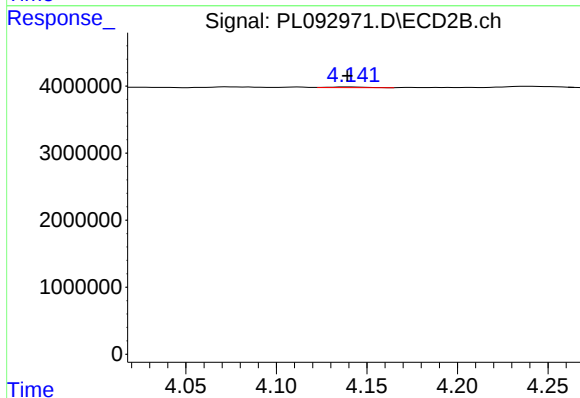
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 160017
Conc: 0.10 ng/ml



#7 delta-BHC

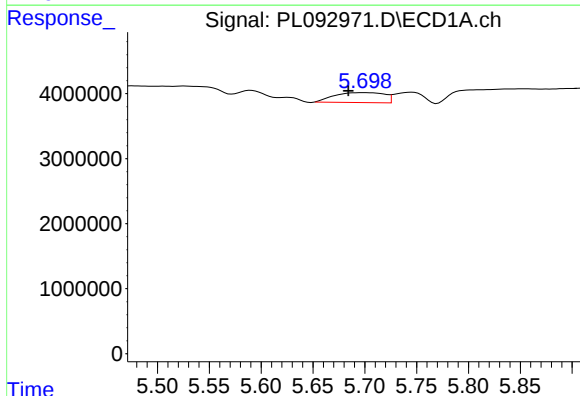
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 3037760
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



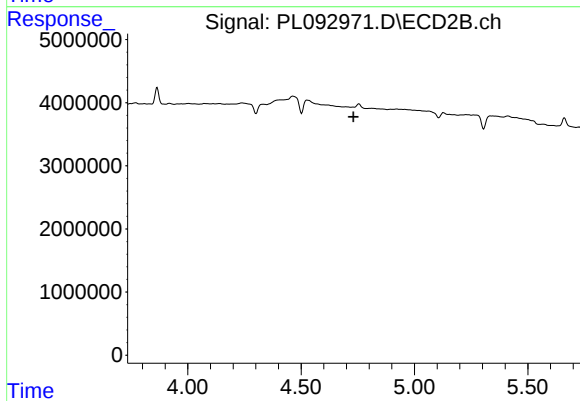
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 153708
Conc: 0.04 ng/ml



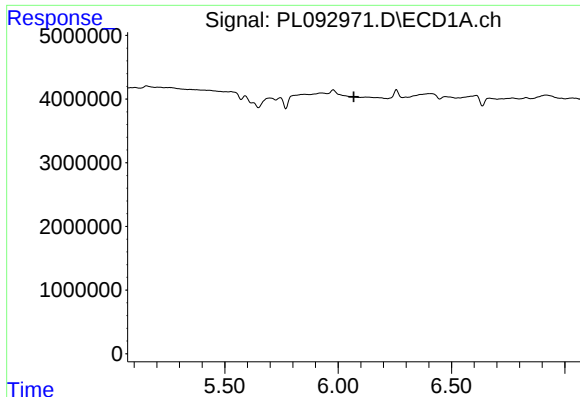
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.015 min
Response: 5155073
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

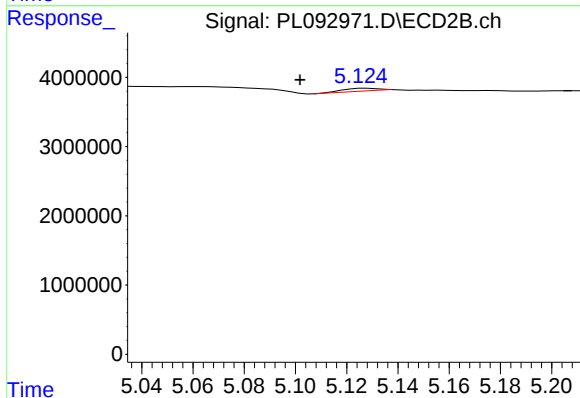
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: -8460
Conc: N.D.



#9 Endosulfan I

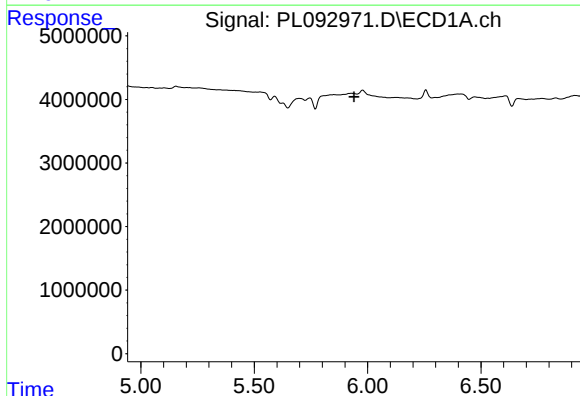
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



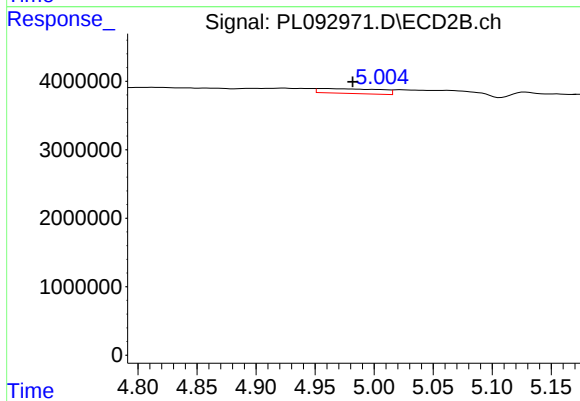
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.026 min
Response: 280763
Conc: 0.09 ng/ml



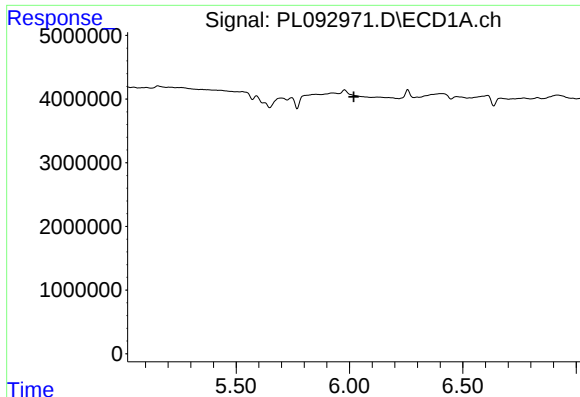
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.023 min
Response: 2517999
Conc: 0.75 ng/ml



#11 alpha-Chlordane

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

#11 alpha-Chlordane

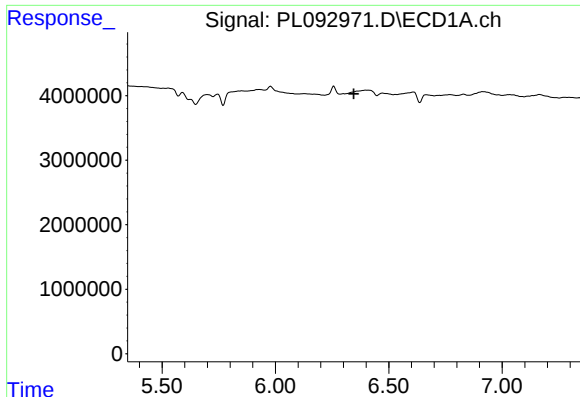
R.T.: 5.062 min
Delta R.T.: 0.016 min
Response: 2028779
Conc: 0.61 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

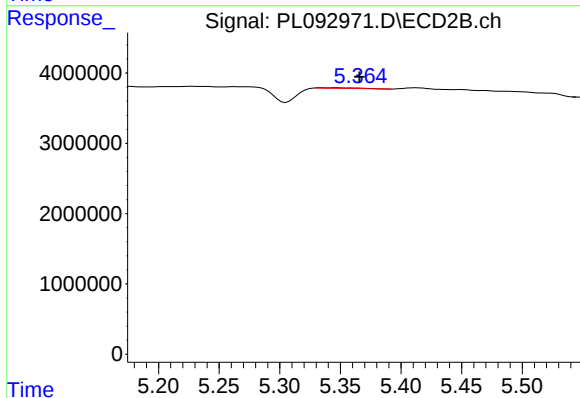
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 121801
Conc: 0.04 ng/ml



#13 Dieldrin

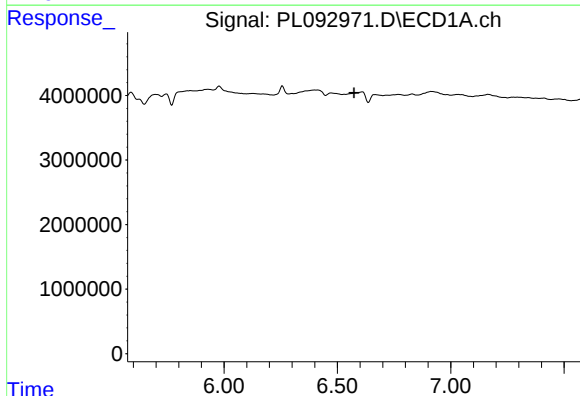
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



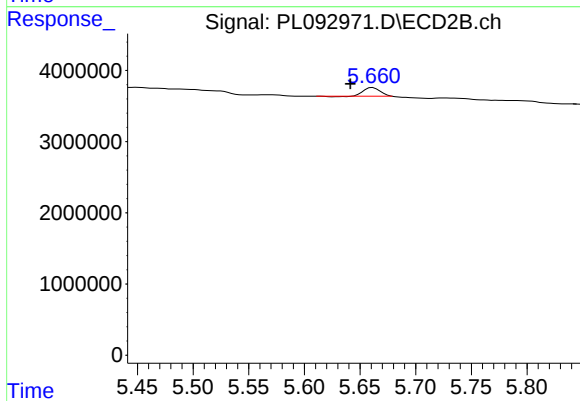
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 176720
Conc: 0.05 ng/ml



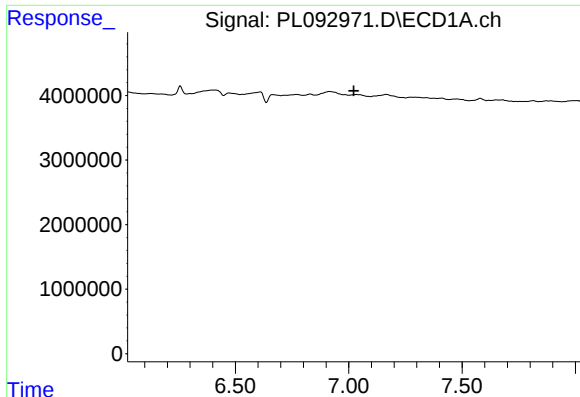
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

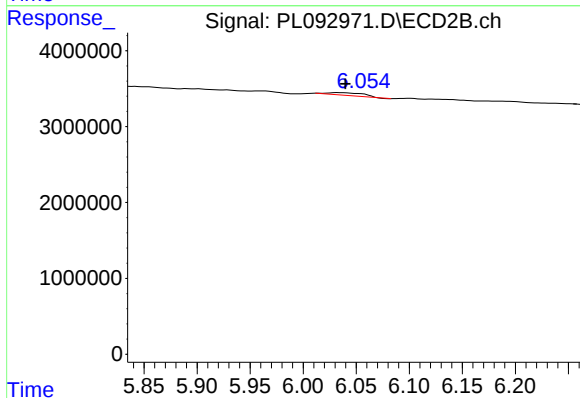
R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 1254638
Conc: 0.43 ng/ml



#17 4,4'-DDT

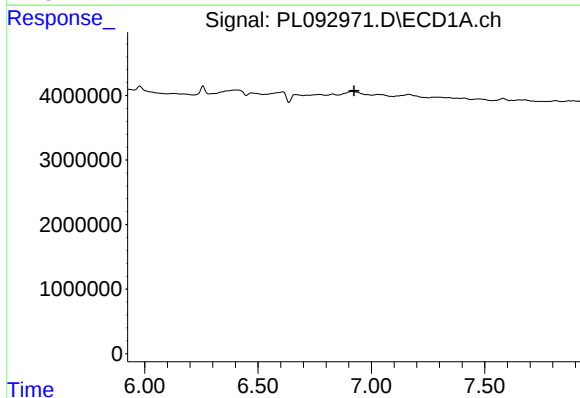
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



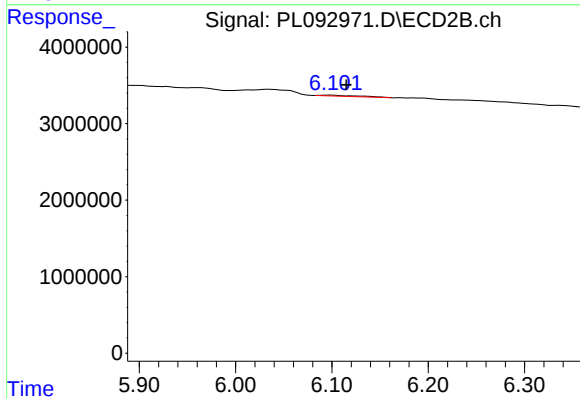
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 849665
Conc: 0.32 ng/ml



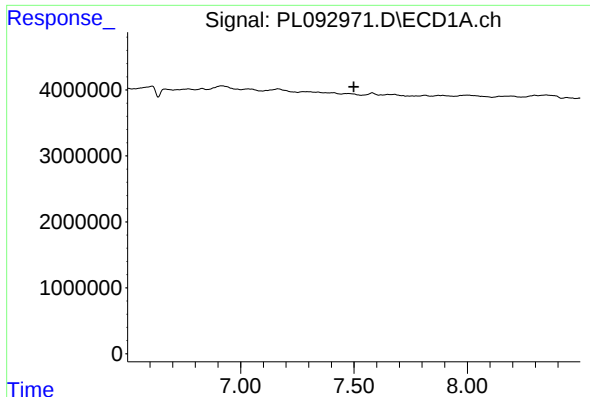
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

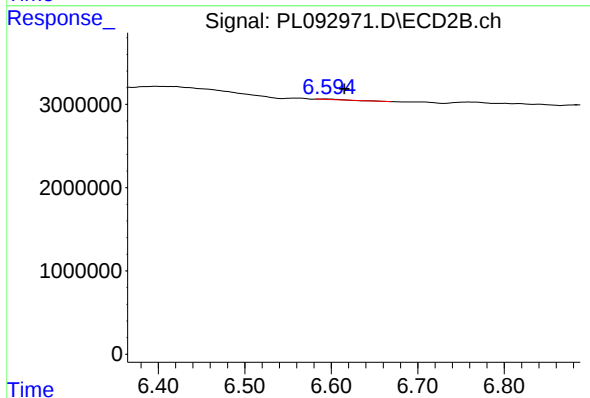
R.T.: 6.100 min
Delta R.T.: -0.015 min
Response: 241731
Conc: 0.10 ng/ml



#20 Methoxychlor

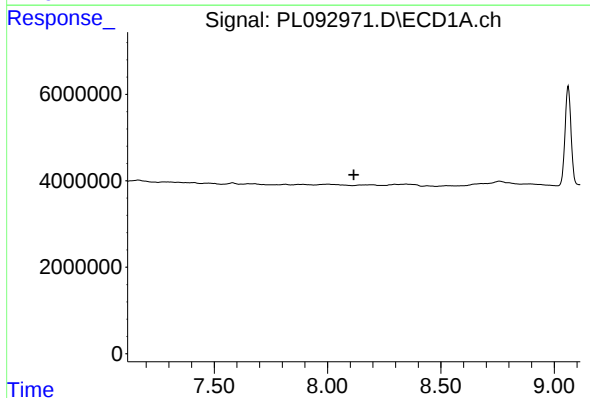
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



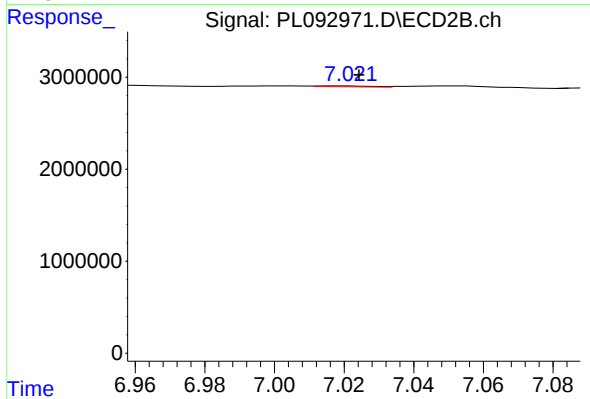
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.020 min
Response: 70569
Conc: 0.05 ng/ml



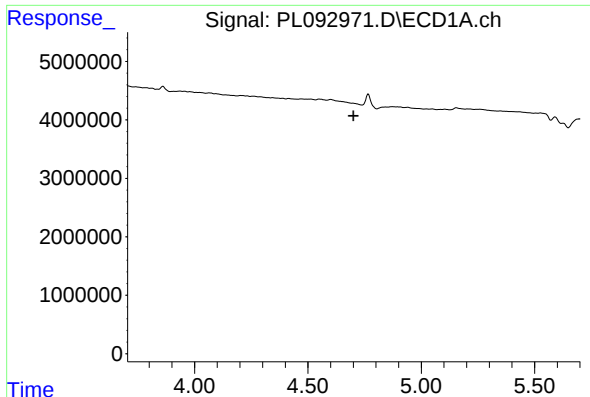
#22 Mirex

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



#22 Mirex

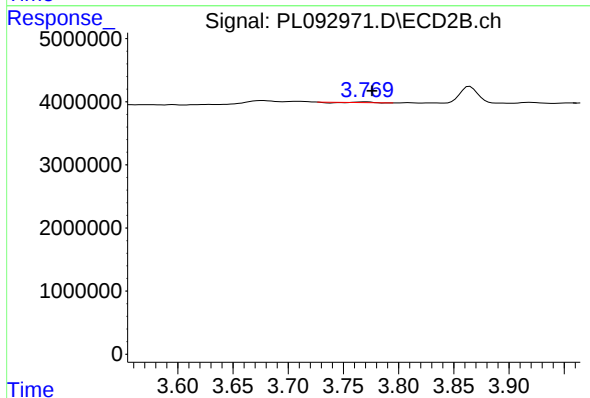
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 103659
Conc: 0.04 ng/ml



#23 Chlordane-1

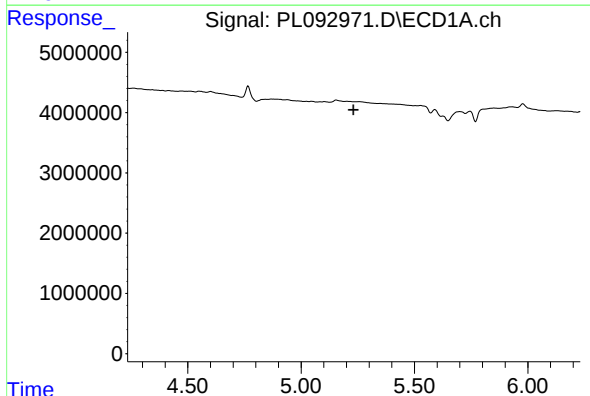
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



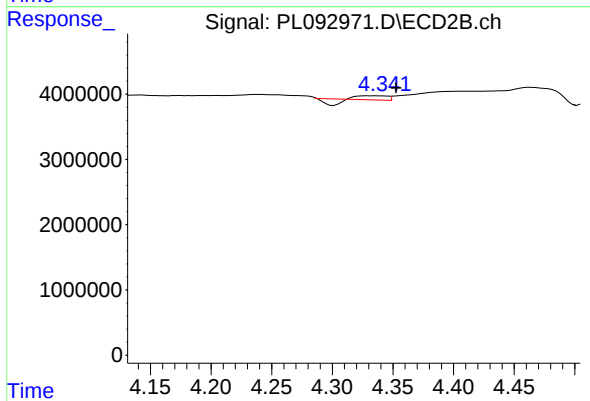
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 68848
Conc: 0.65 ng/ml



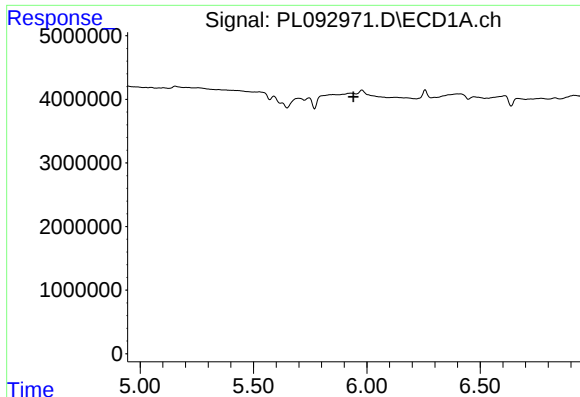
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

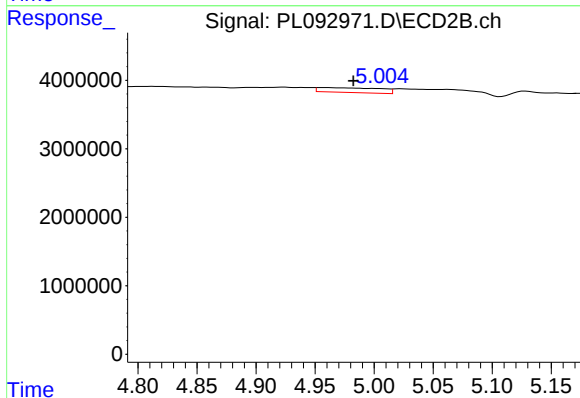
R.T.: 4.336 min
Delta R.T.: -0.017 min
Response: 458286
Conc: 3.70 ng/ml



#25 Chlordane-3

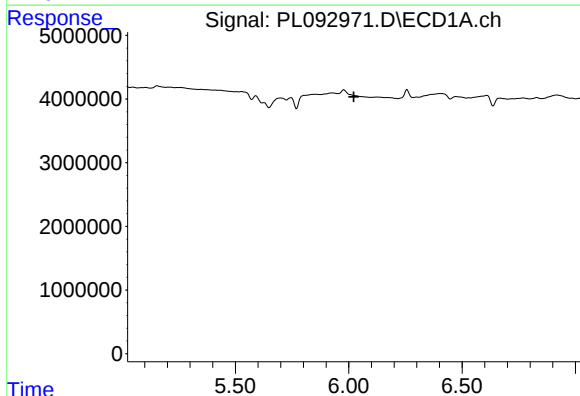
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



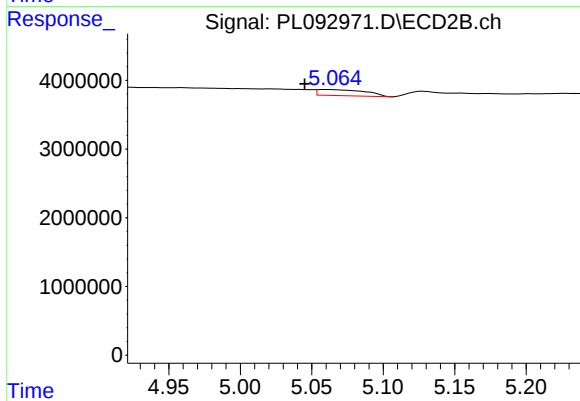
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: -0.024 min
Response: 2517999
Conc: 6.94 ng/ml



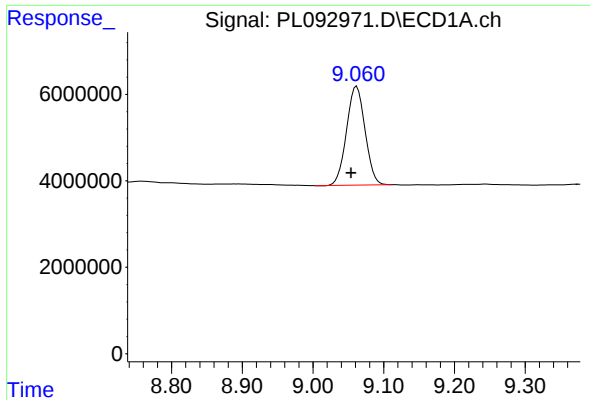
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

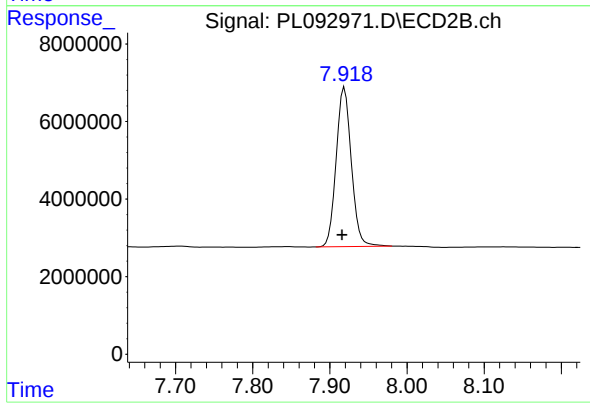
R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 2028779
Conc: 5.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 41647412
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 56172185
Conc: 20.58 ng/ml