

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 23:13
 Operator : AR\AJ
 Sample : 4198-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:25:02 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	37329035	46347374	16.780	18.479
28)	SA Decachlor...	9.059	7.921	20124119	33486833	12.284	13.384
Target Compounds							
2)	A alpha-BHC	0.000	3.294	0	237281	N.D.	0.065 #
4)	MA Heptachlor	0.000	3.966	0	349013	N.D.	0.101 #
5)	MB Aldrin	0.000	4.229	0	685371	N.D.	0.202 #
7)	B delta-BHC	0.000	4.134	0	345234	N.D.	0.099 #
8)	B Heptachlo...	5.706f	0.000	677879	0	0.266	N.D. #
10)	B gamma-Chl...	5.930	5.004f	879786	275602	0.356	0.092 #
11)	B alpha-Chl...	6.038	5.076f	781969	268728	0.317	0.090 #
12)	B 4,4'-DDE	0.000	5.236	0	893275	N.D.	0.321 #
14)	MA Endrin	0.000	5.660	0	1213342	N.D.	0.463 #
15)	B Endosulfa...	6.782f	5.967f	421071	-382579	0.191	N.D. #
17)	MA 4,4'-DDT	0.000	6.041	0	1358011	N.D.	0.587 #
18)	B Endrin al...	0.000	6.137f	0	568508	N.D.	0.279 #
19)	B Endosulfa...	0.000	6.332	0	1375302	N.D.	0.570 #
21)	B Endrin ke...	7.668f	0.000	913456	0	0.416	N.D. #
22)	Mirex	0.000	7.055f	0	1641074	N.D.	0.675 #
23)	Chlordane-1	0.000	3.812f	0	142010	N.D.	1.420 #
24)	Chlordane-2	0.000	4.369	0	30487	N.D.	0.272 #
25)	Chlordane-3	5.930	5.004	879786	275602	2.349	0.832 #
26)	Chlordane-4	6.038	5.076f	781969	268728	1.727	0.847 #

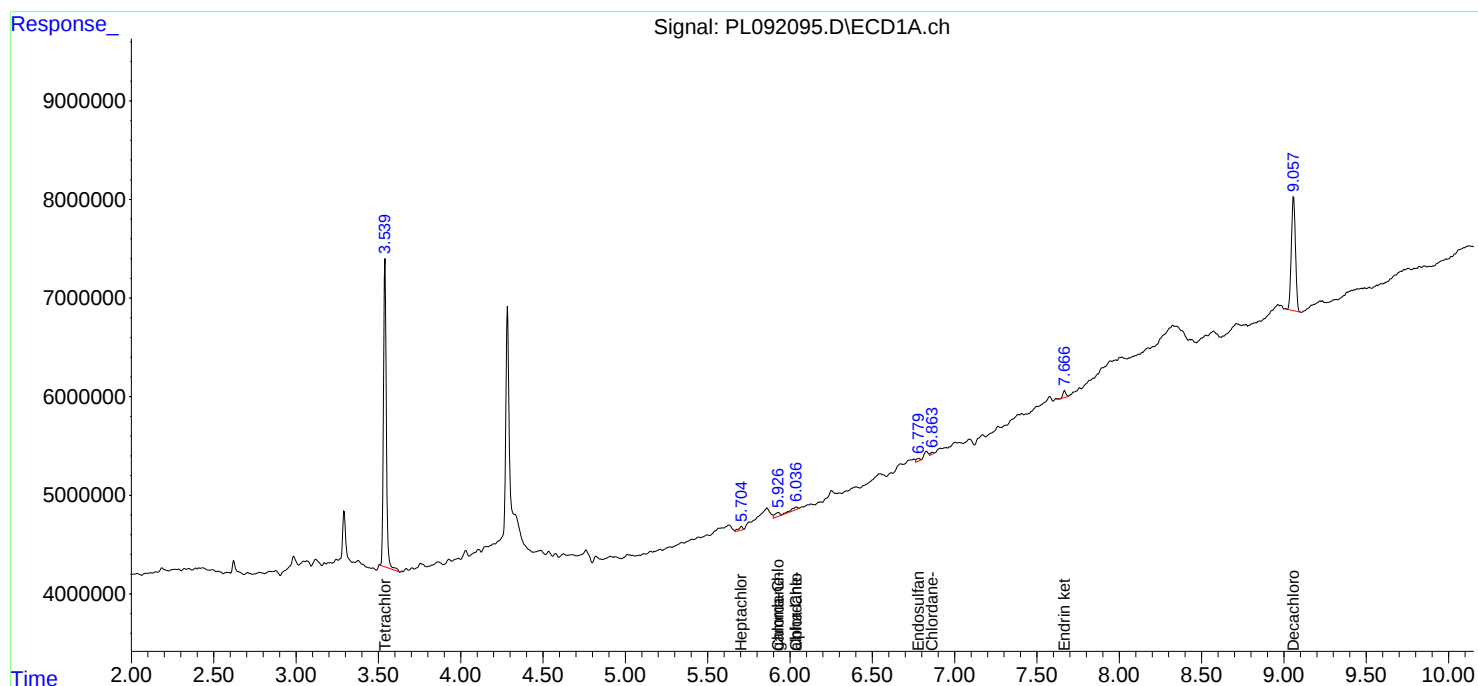
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

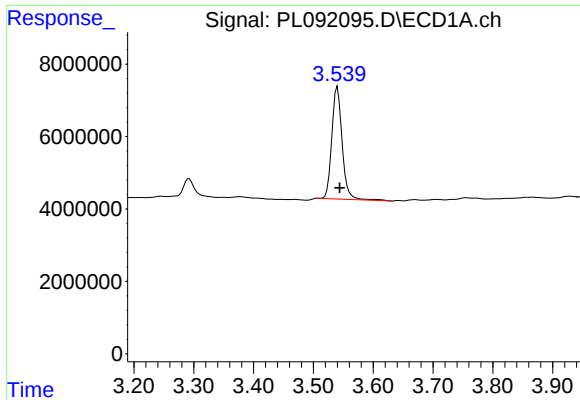
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092095.D
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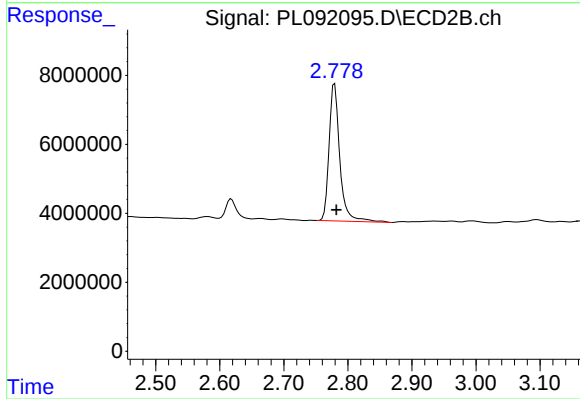




#1 Tetrachloro-m-xylene

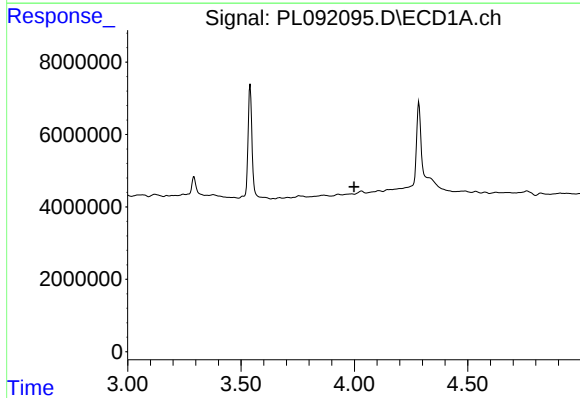
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 37329035
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



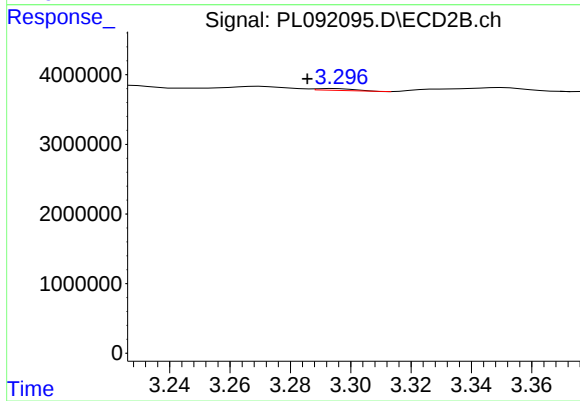
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 46347374
Conc: 18.48 ng/ml



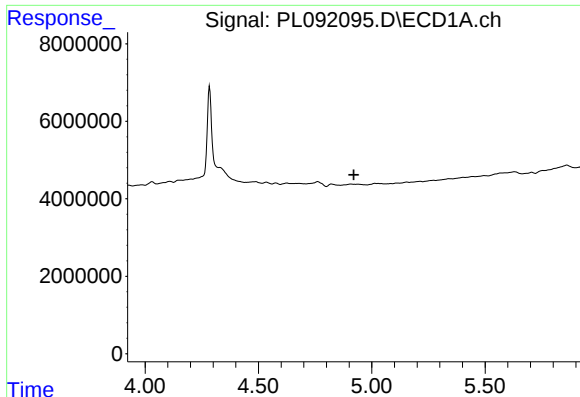
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

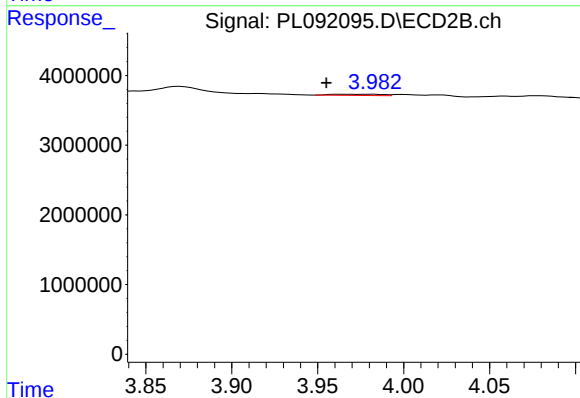
R.T.: 3.294 min
Delta R.T.: 0.009 min
Response: 237281
Conc: 0.07 ng/ml



#4 Heptachlor

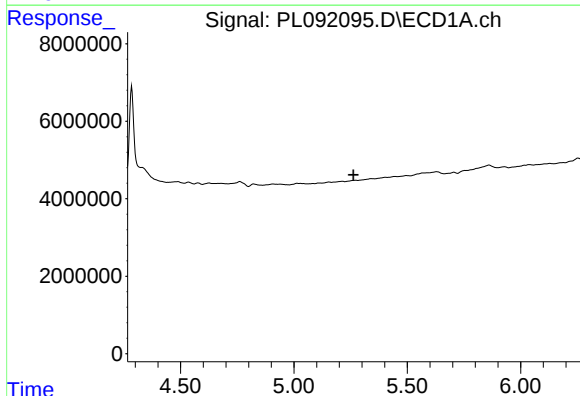
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



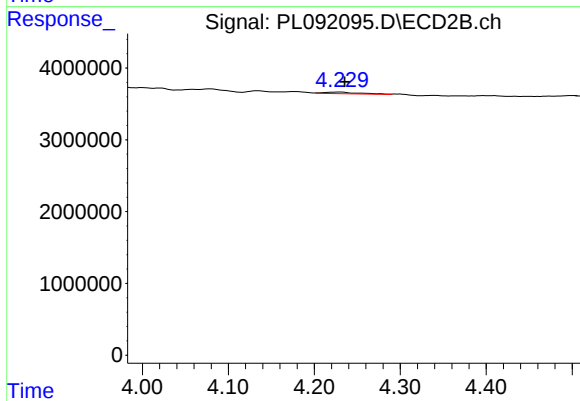
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.011 min
Response: 349013
Conc: 0.10 ng/ml



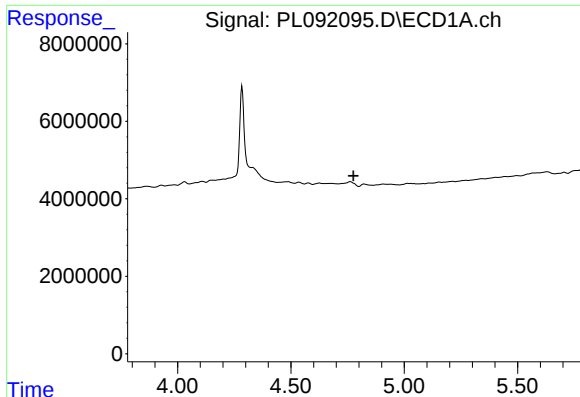
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

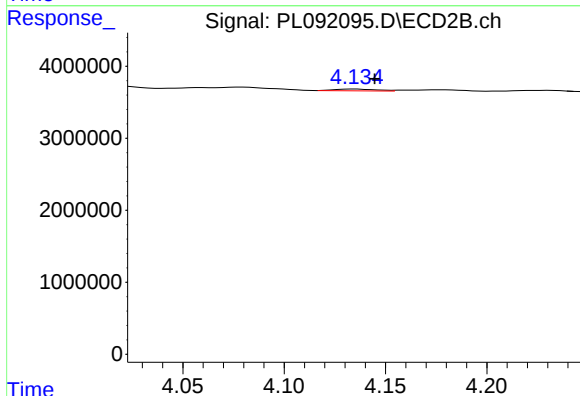
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 685371
Conc: 0.20 ng/ml



#7 delta-BHC

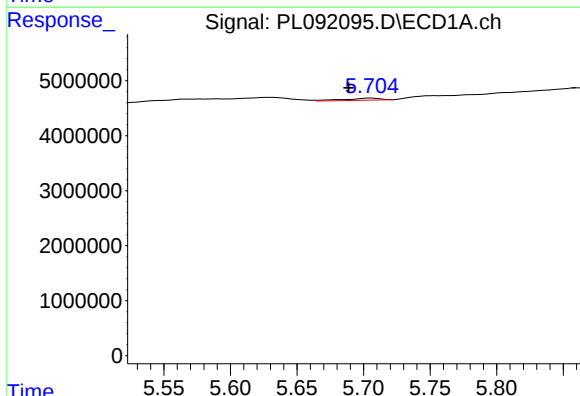
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



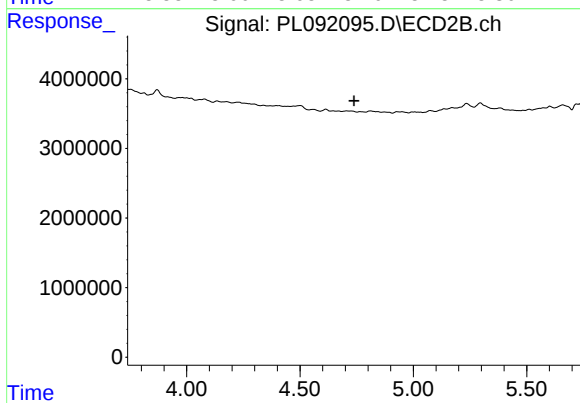
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 345234
Conc: 0.10 ng/ml



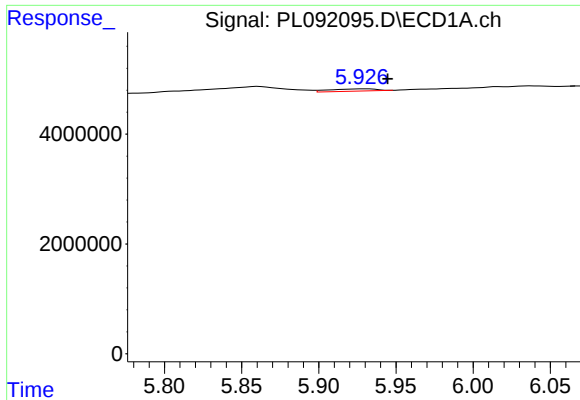
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.017 min
Response: 677879
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

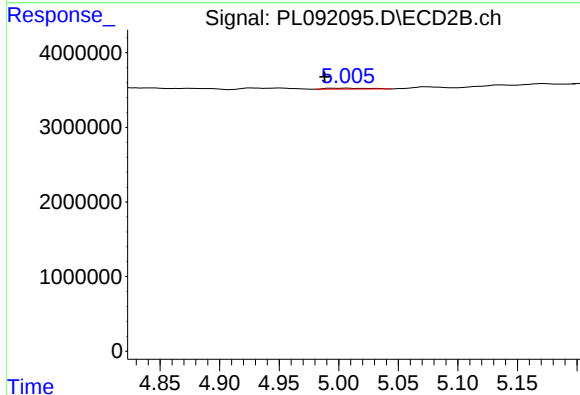
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

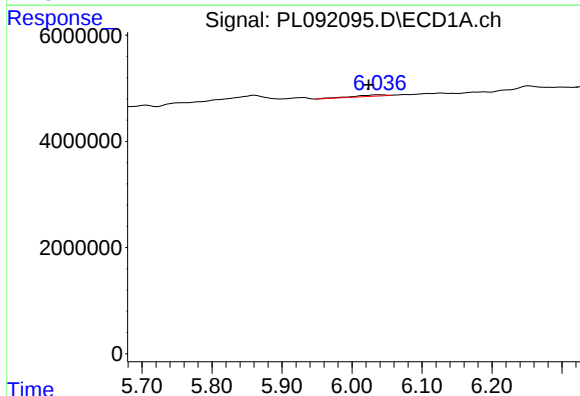
R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 879786
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



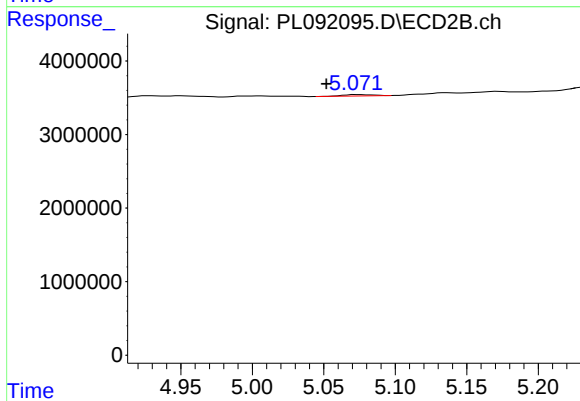
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 275602
Conc: 0.09 ng/ml



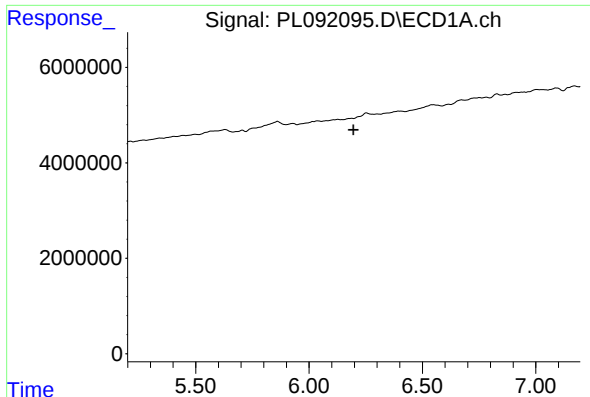
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 781969
Conc: 0.32 ng/ml



#11 alpha-Chlordane

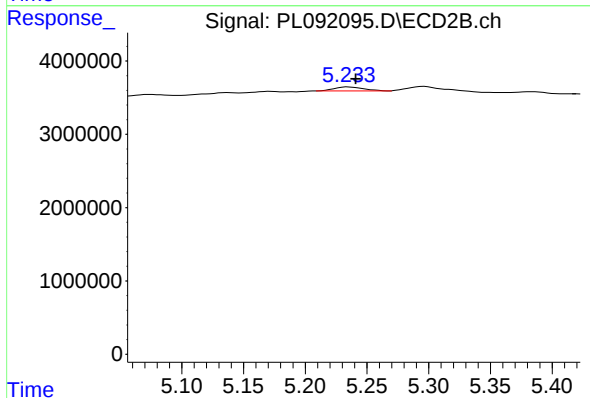
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 268728
Conc: 0.09 ng/ml



#12 4,4'-DDE

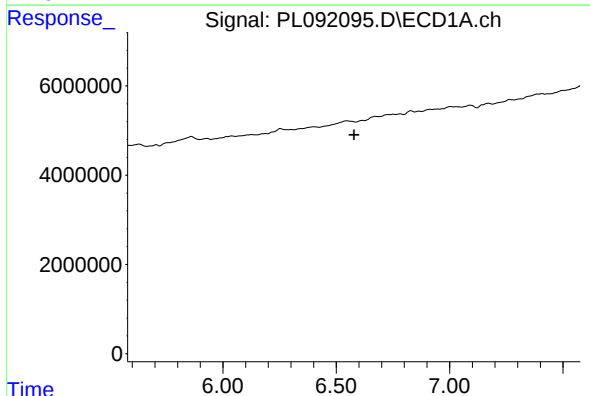
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



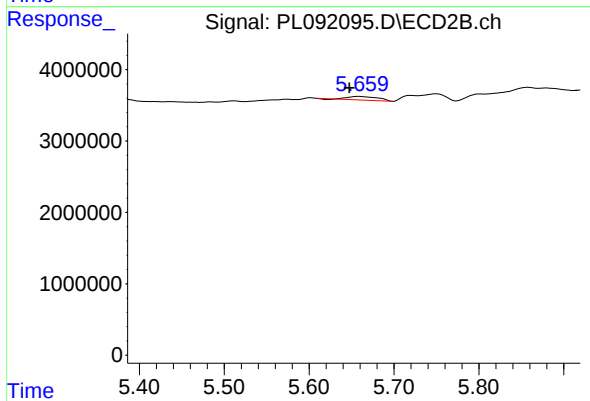
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 893275
Conc: 0.32 ng/ml



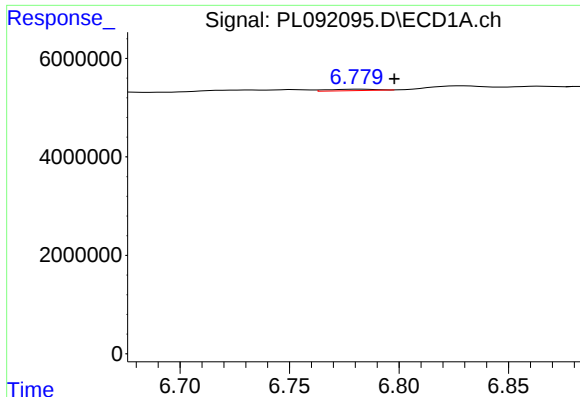
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

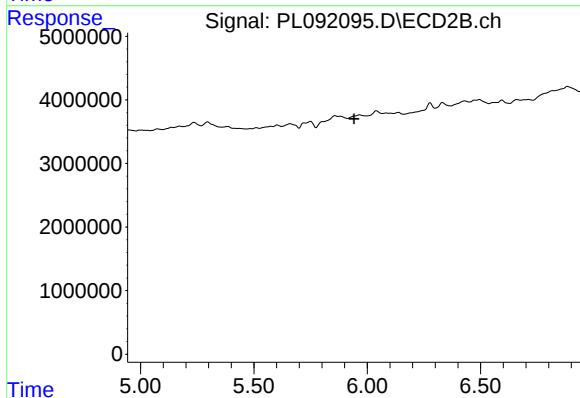
R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 1213342
Conc: 0.46 ng/ml



#15 Endosulfan II

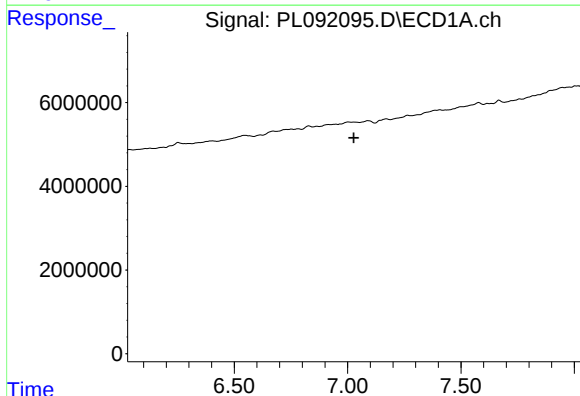
R.T.: 6.782 min
Delta R.T.: -0.016 min
Response: 421071
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



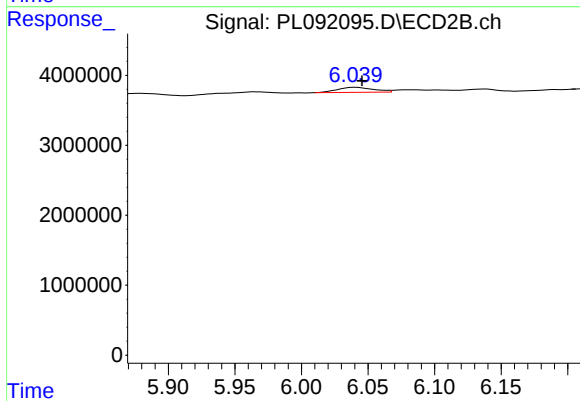
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.025 min
Response: -382579
Conc: N.D.



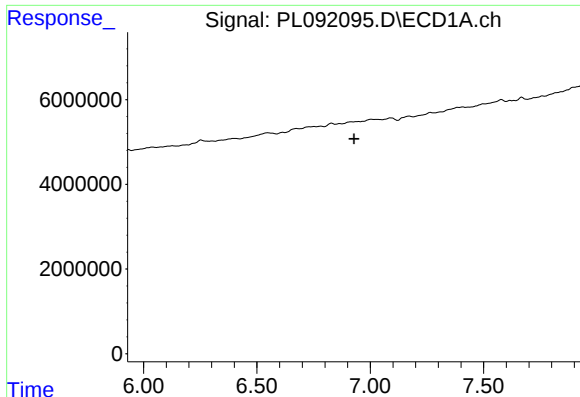
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

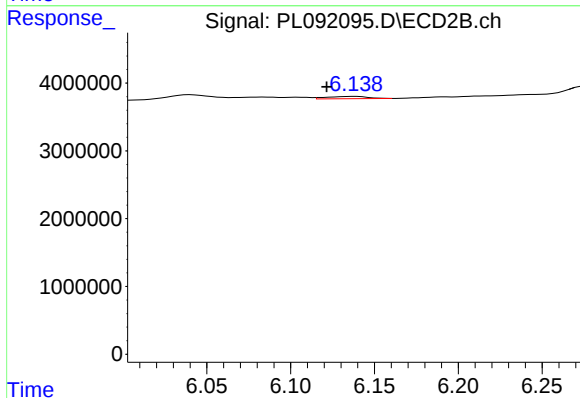
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 1358011
Conc: 0.59 ng/ml



#18 Endrin aldehyde

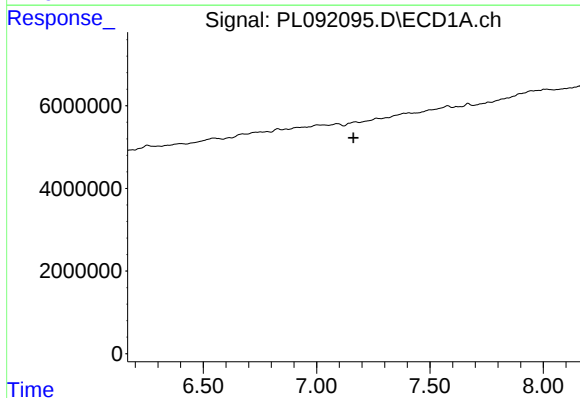
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



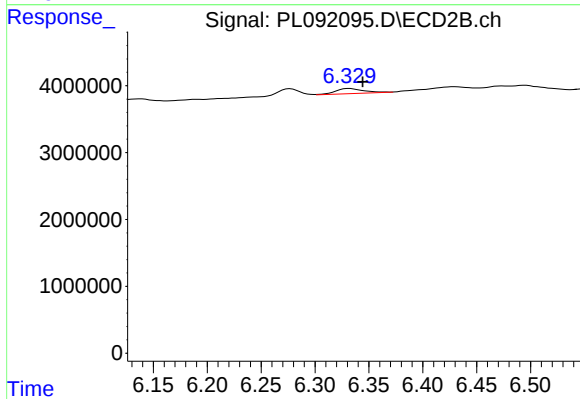
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.015 min
Response: 568508
Conc: 0.28 ng/ml



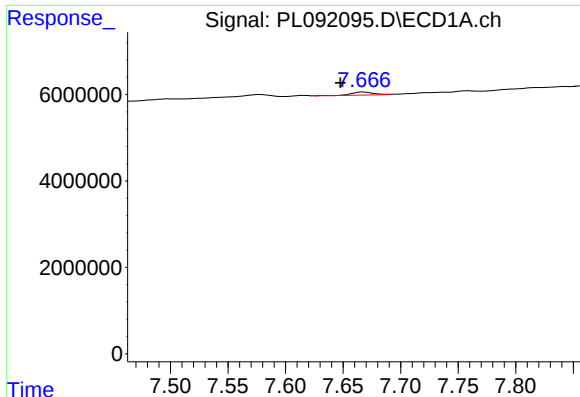
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

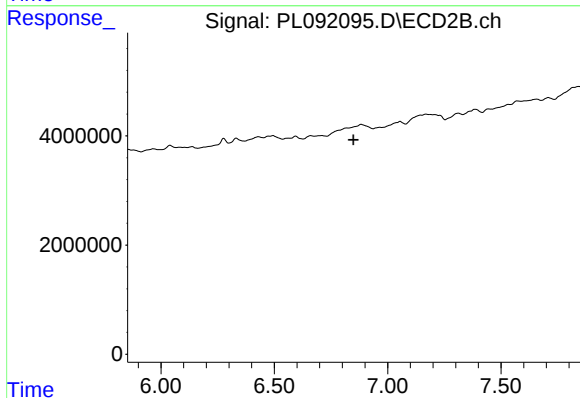
R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 1375302
Conc: 0.57 ng/ml



#21 Endrin ketone

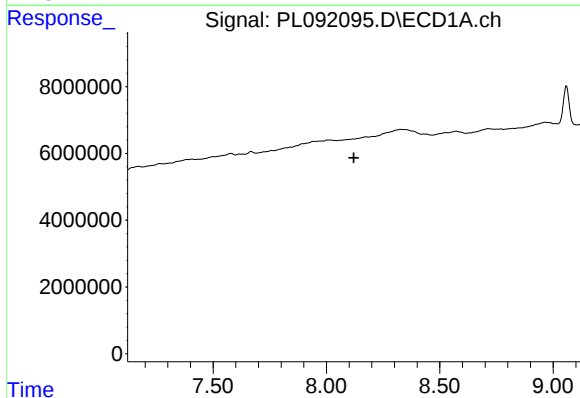
R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 913456
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



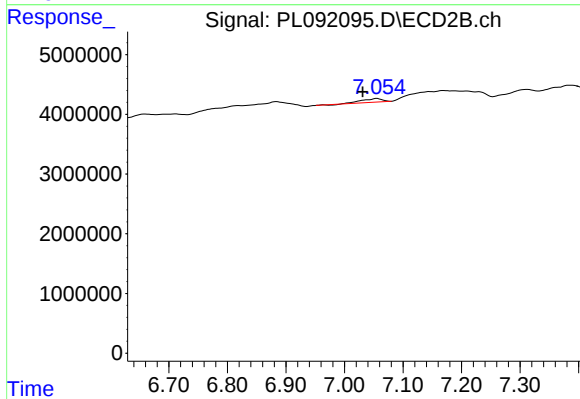
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



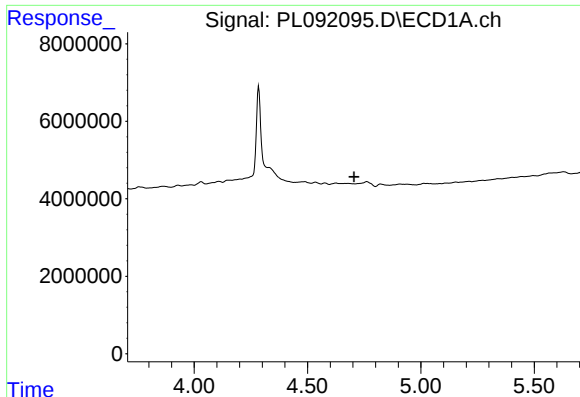
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

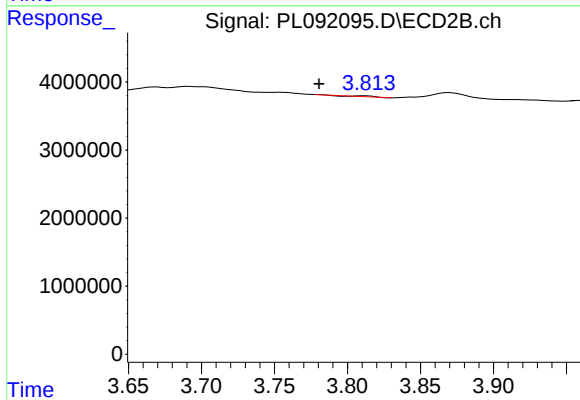
R.T.: 7.055 min
Delta R.T.: 0.024 min
Response: 1641074
Conc: 0.67 ng/ml



#23 Chlordane-1

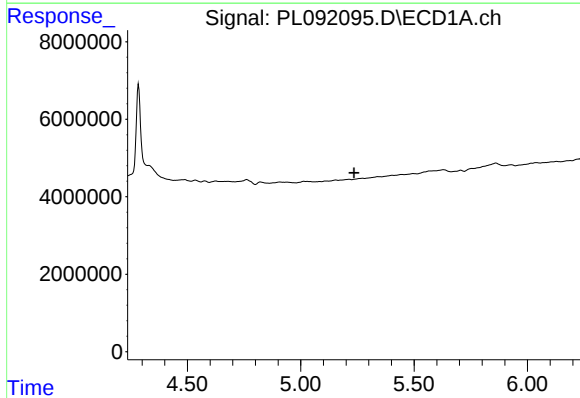
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



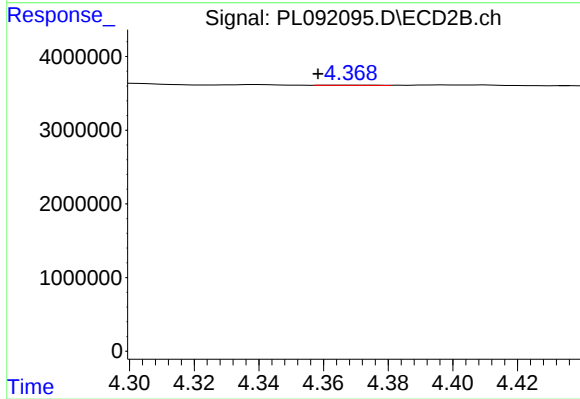
#23 Chlordane-1

R.T.: 3.812 min
Delta R.T.: 0.031 min
Response: 142010
Conc: 1.42 ng/ml



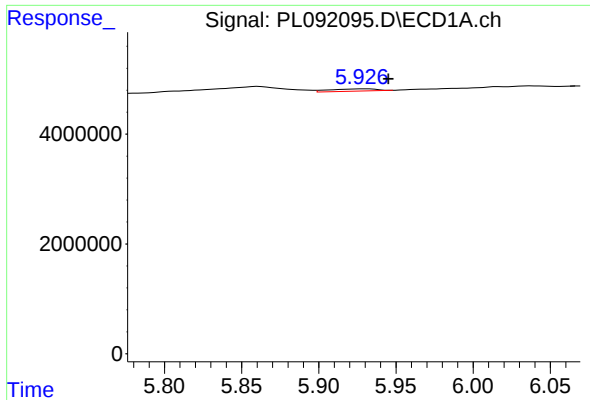
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

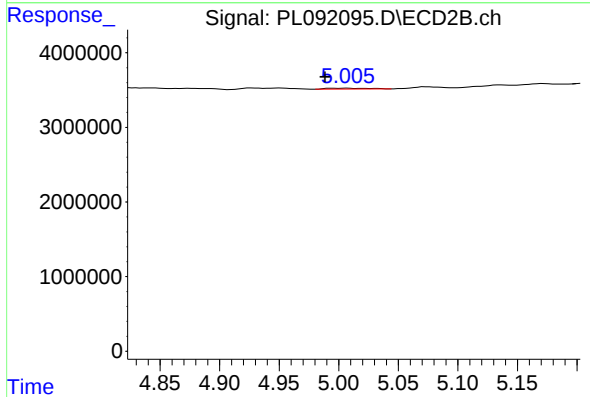
R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 30487
Conc: 0.27 ng/ml



#25 Chlordane-3

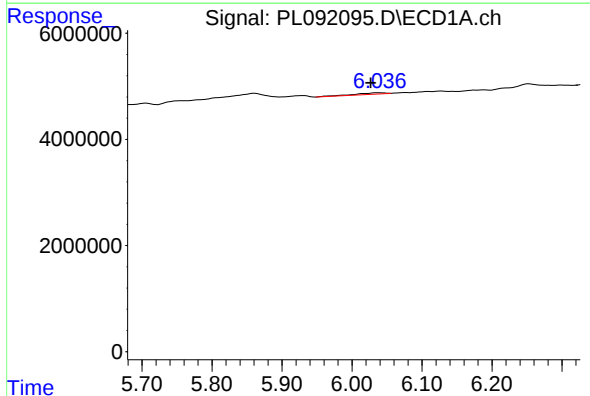
R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 879786
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



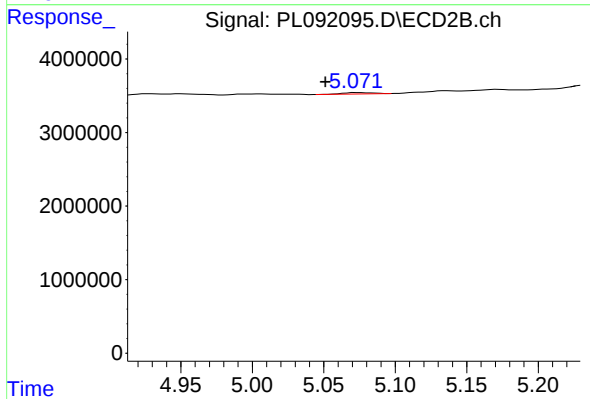
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 275602
Conc: 0.83 ng/ml



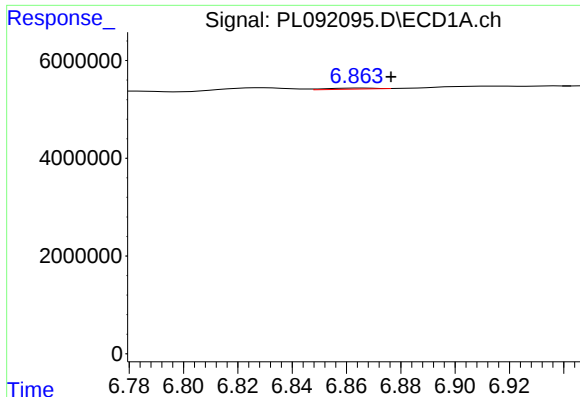
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 781969
Conc: 1.73 ng/ml



#26 Chlordane-4

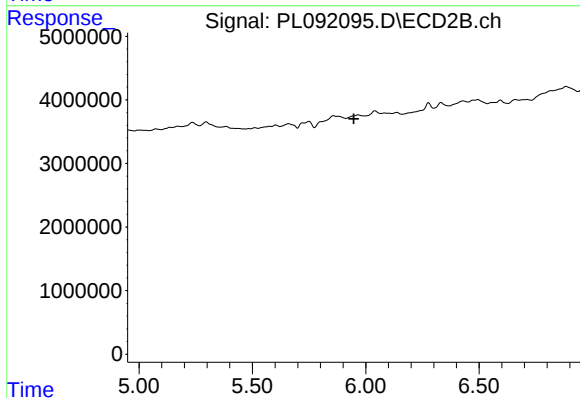
R.T.: 5.076 min
Delta R.T.: 0.024 min
Response: 268728
Conc: 0.85 ng/ml



#27 Chlordane-5

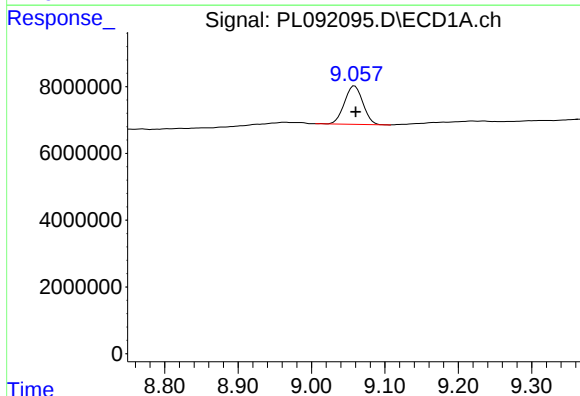
R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 247996
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



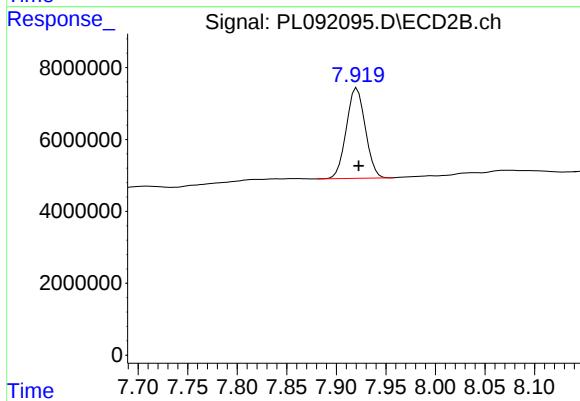
#27 Chlordane-5

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: -382579
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 20124119
Conc: 12.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 33486833
Conc: 13.38 ng/ml