

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 20:58
 Operator : SG\AJ
 Sample : K5060-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:50:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.047	173.9E6	49366911	17.485	18.385
2)	SA Decachlor...	8.344	9.126	126.3E6	39061473	12.606	13.315
Target Compounds							
2)	A alpha-BHC	0.000	4.411f	0	6999367	N.D.	1.823 #
5)	MB Aldrin	0.000	5.509f	0	4332042	N.D.	1.250 #
7)	B delta-BHC	0.000	5.105	0	11492051	N.D.	3.175 #
8)	B Heptachlo...	0.000	5.928	0	20358314	N.D.	6.074 #
10)	B gamma-Chl...	5.517	6.159	18710780	14862259	1.391	4.393 #
11)	B alpha-Chl...	5.575	6.233	24404901	23923550	1.850	7.108 #
12)	B 4,4'-DDE	0.000	6.387	0	3396243	N.D.	1.040 #
13)	MA Dieldrin	5.873	0.000	13661346	0	1.058	N.D. #
14)	MA Endrin	0.000	6.777f	0	5212390	N.D.	1.877 #
15)	B Endosulfa...	0.000	6.977	0	5569344	N.D.	1.877 #
16)	A 4,4'-DDD	0.000	6.848f	0	13855033	N.D.	5.649 #
18)	B Endrin al...	6.552f	7.094	21722238	1160233	2.313	0.473 #
19)	B Endosulfa...	0.000	7.317	0	5369641	N.D.	1.967 #
23)	Chlordane-1	0.000	5.043	0	2352827	N.D.	23.197 #
24)	Chlordane-2	0.000	5.509	0	4332042	N.D.	38.706 #
25)	Chlordane-3	5.517	6.159	18710780	14862259	16.148	34.126 #
26)	Chlordane-4	5.575	6.233	24404901	23923550	25.571	45.054 #
27)	Chlordane-5	0.000	7.034	0	2431493	N.D.	27.565 #

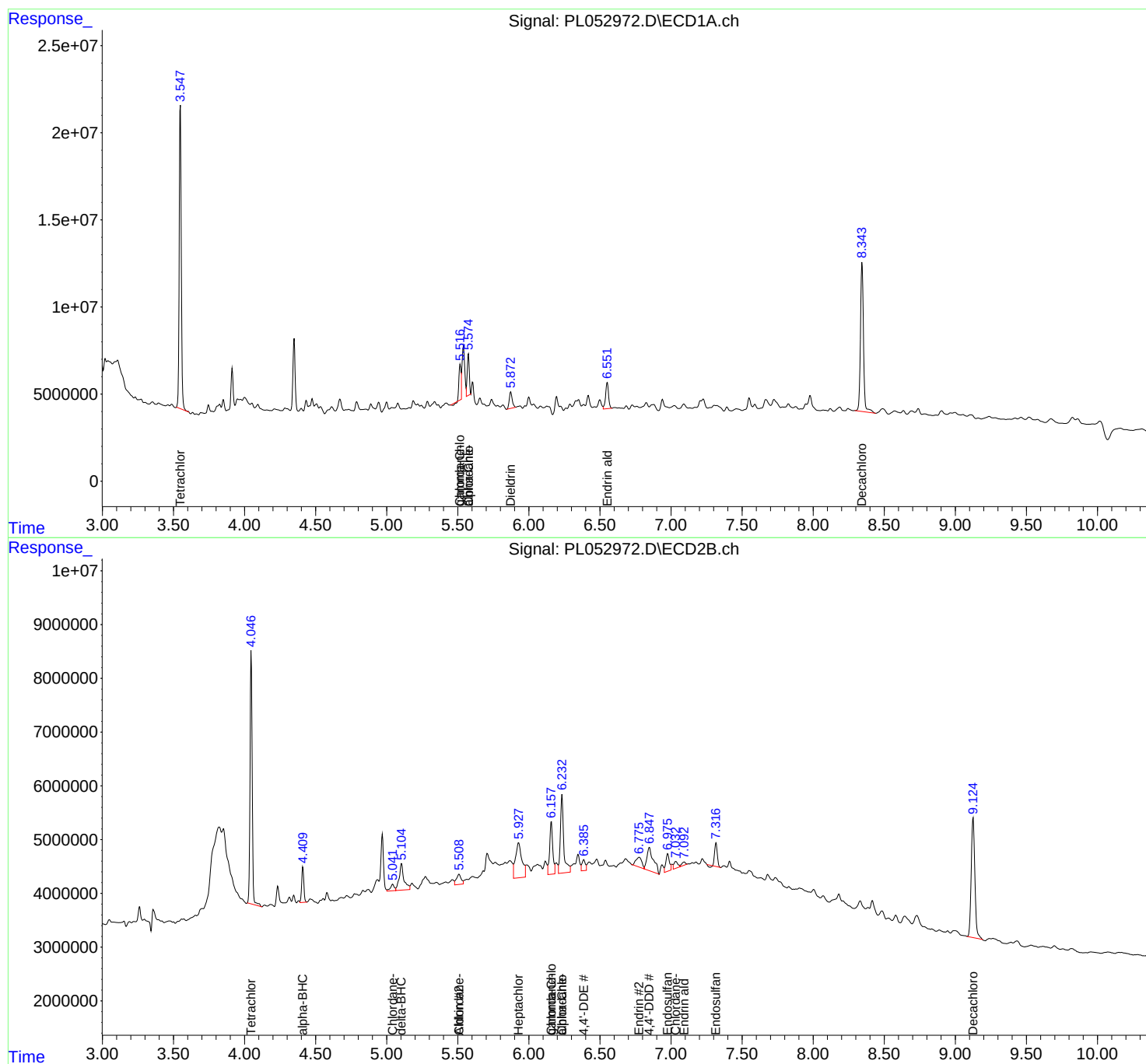
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

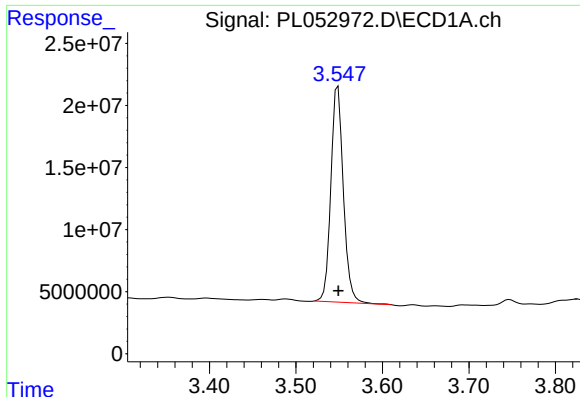
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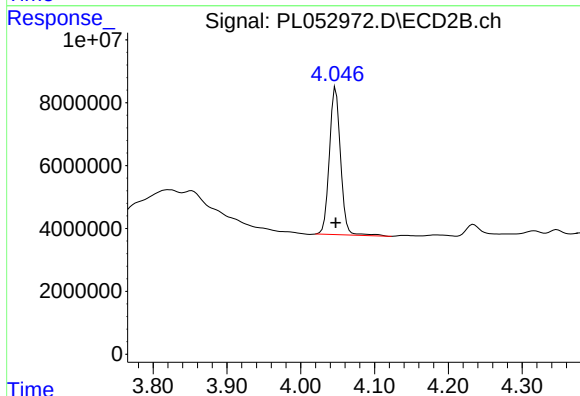




#1 Tetrachloro-m-xylene

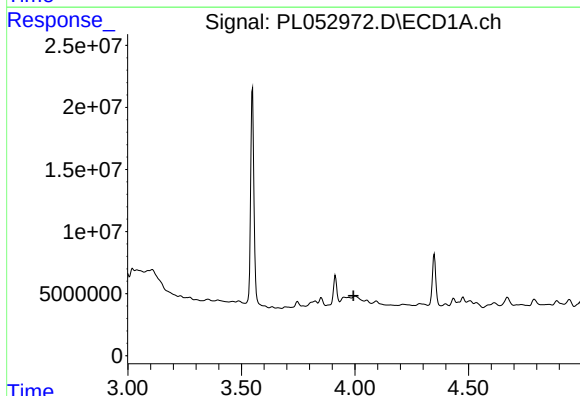
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 173918995
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



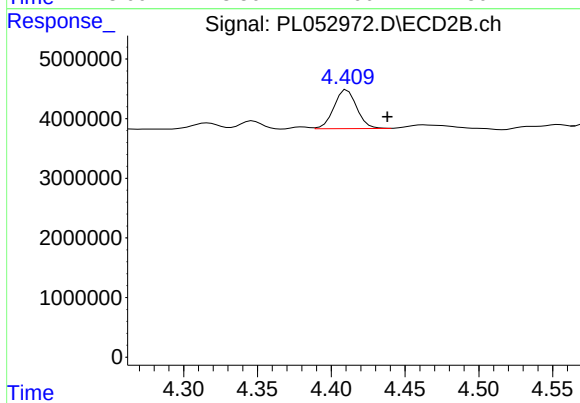
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49366911
Conc: 18.38 ng/ml



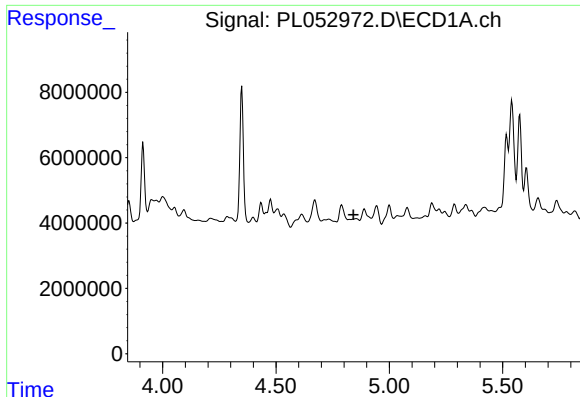
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

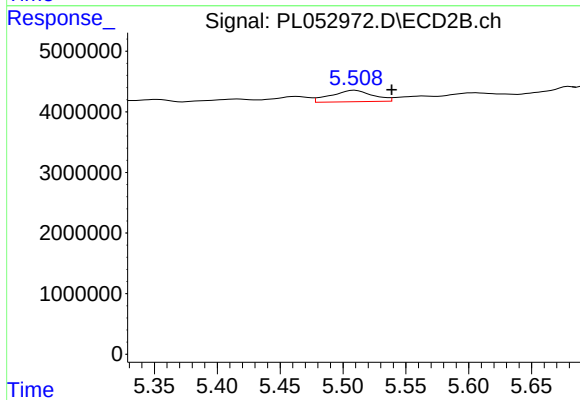
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 6999367
Conc: 1.82 ng/ml



#5 Aldrin

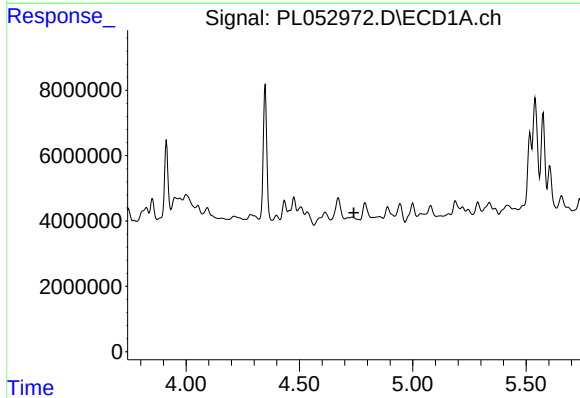
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



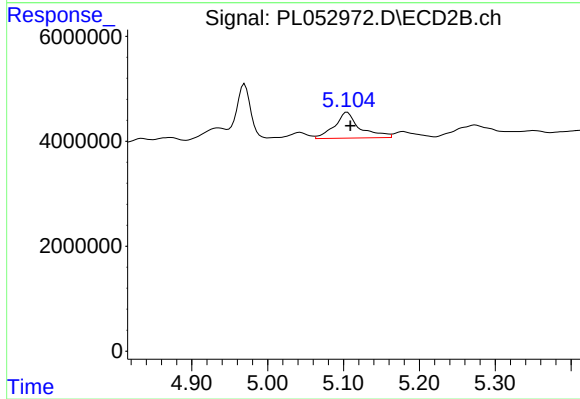
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: -0.029 min
Response: 4332042
Conc: 1.25 ng/ml



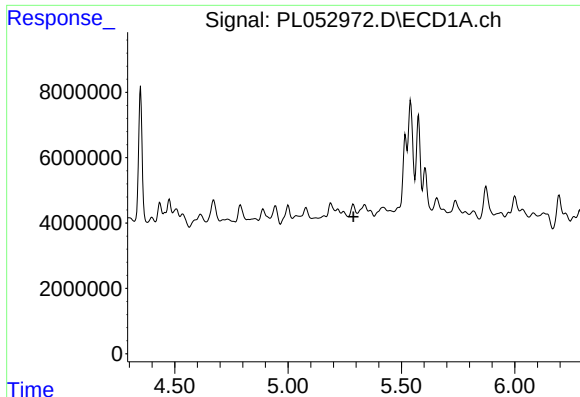
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

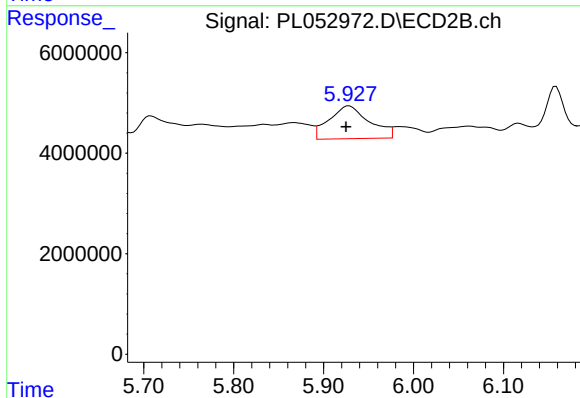
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 11492051
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

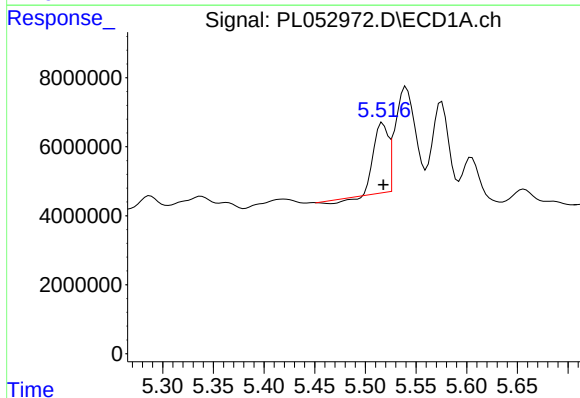
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



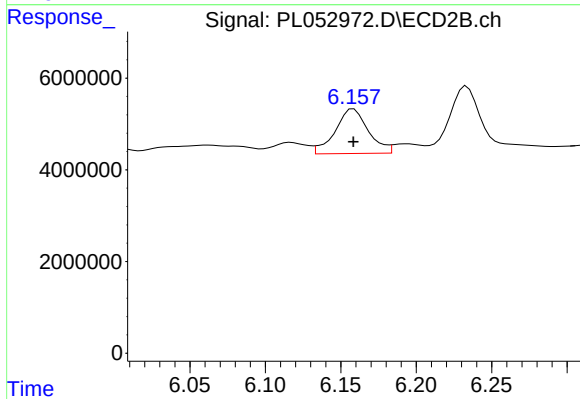
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 20358314
Conc: 6.07 ng/ml



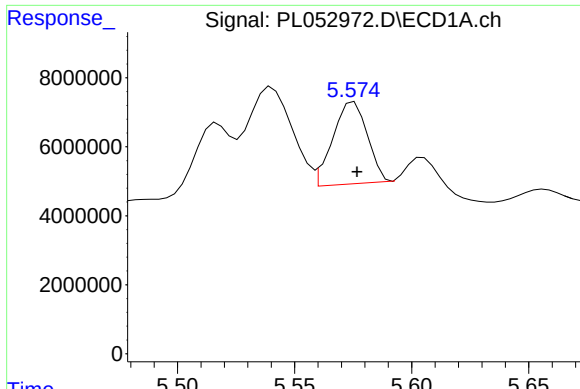
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 18710780
Conc: 1.39 ng/ml



#10 gamma-Chlordane

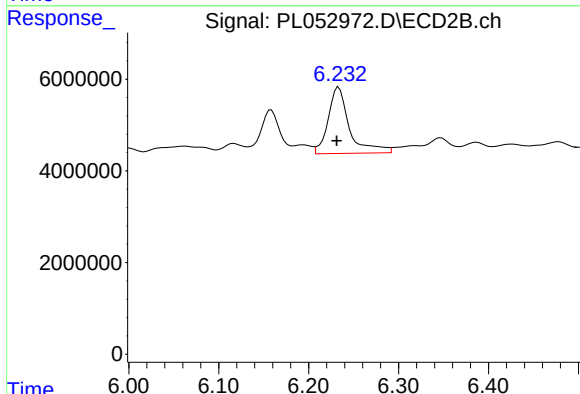
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 14862259
Conc: 4.39 ng/ml



#11 alpha-Chlordane

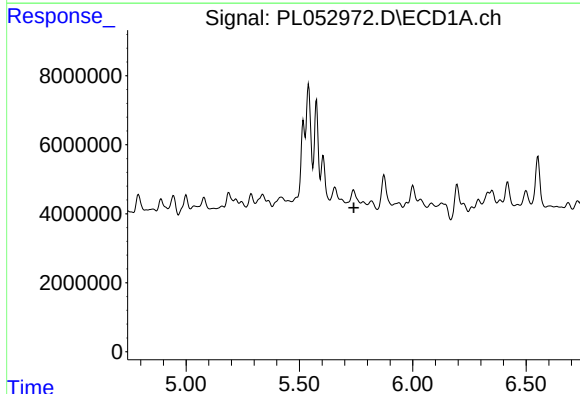
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 24404901
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



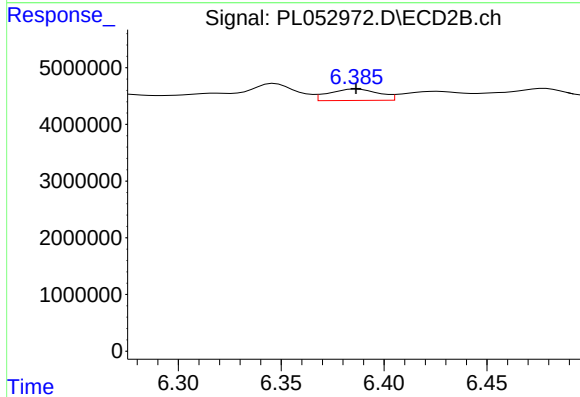
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 23923550
Conc: 7.11 ng/ml



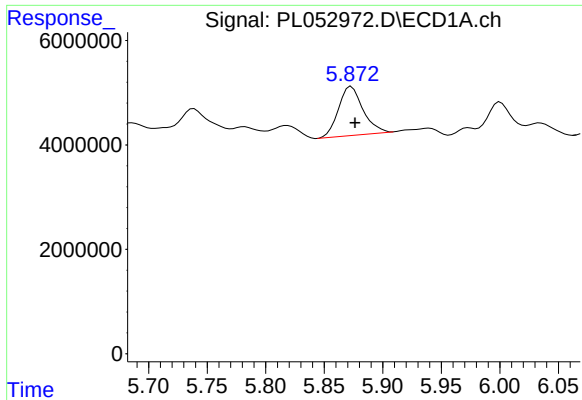
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

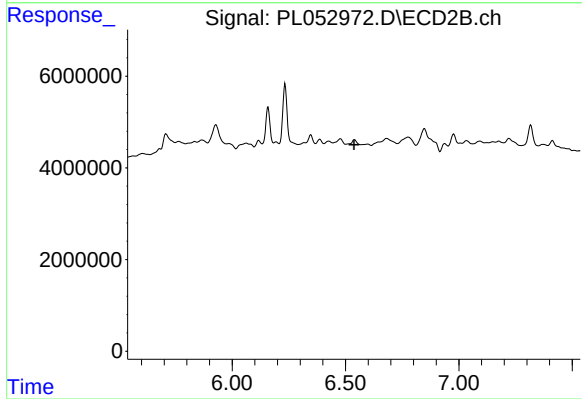
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 3396243
Conc: 1.04 ng/ml



#13 Dieldrin

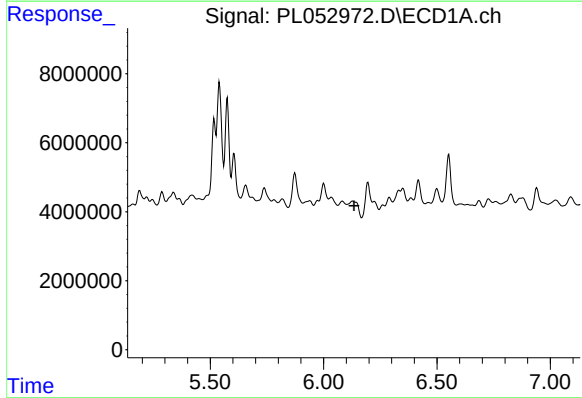
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 13661346
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



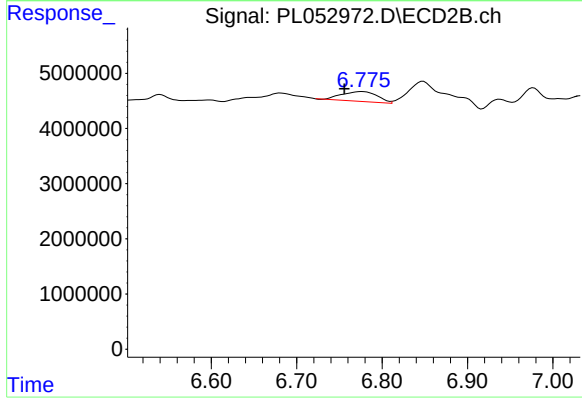
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



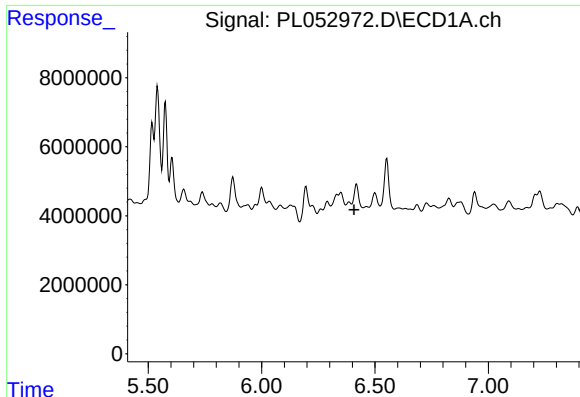
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#14 Endrin

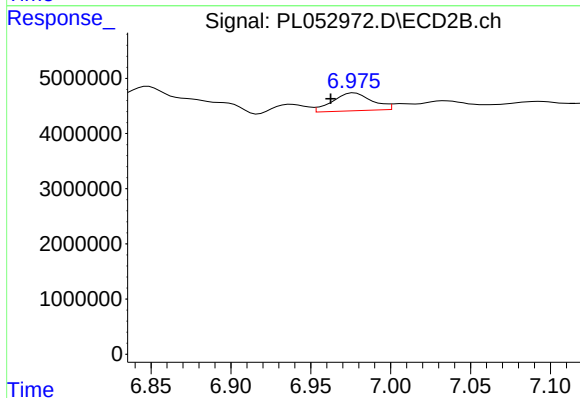
R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: 5212390
Conc: 1.88 ng/ml



#15 Endosulfan II

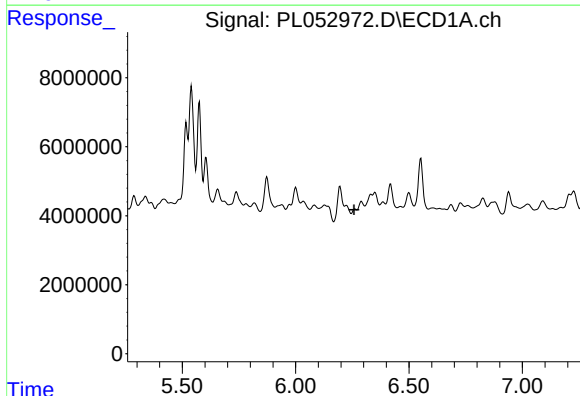
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



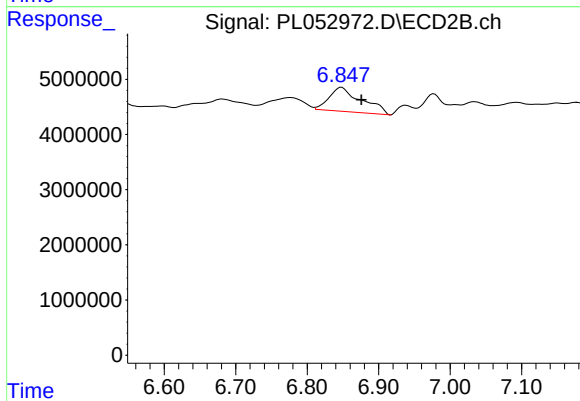
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.015 min
Response: 5569344
Conc: 1.88 ng/ml



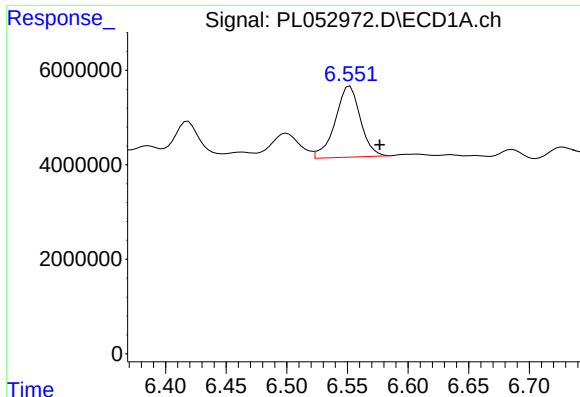
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

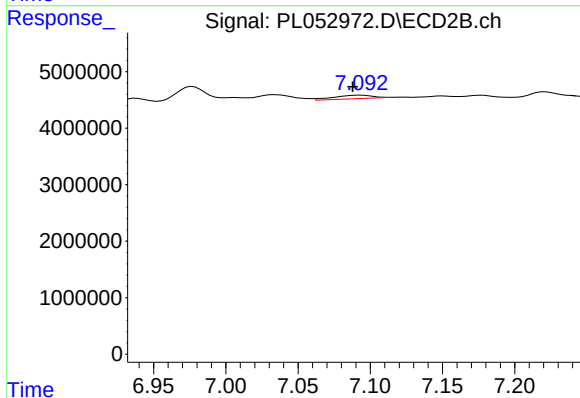
R.T.: 6.848 min
Delta R.T.: -0.028 min
Response: 13855033
Conc: 5.65 ng/ml



#18 Endrin aldehyde

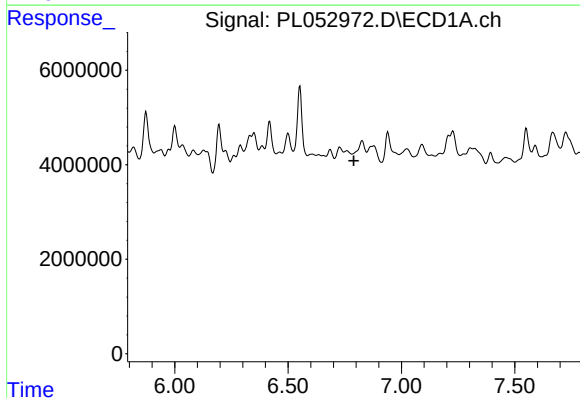
R.T.: 6.552 min
Delta R.T.: -0.024 min
Response: 21722238
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



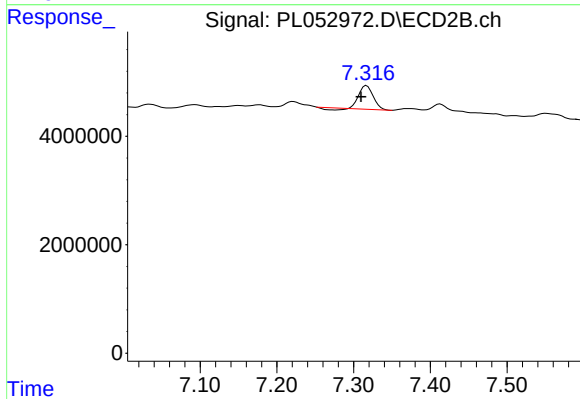
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 1160233
Conc: 0.47 ng/ml



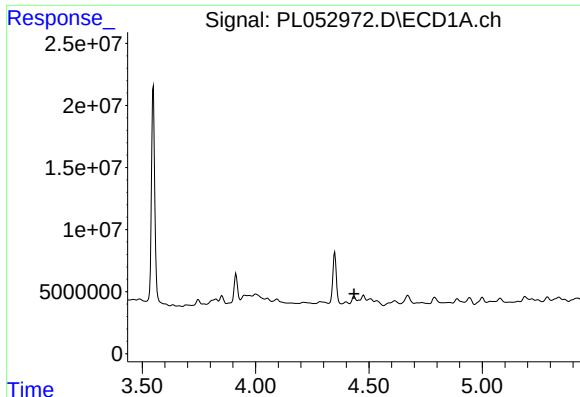
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

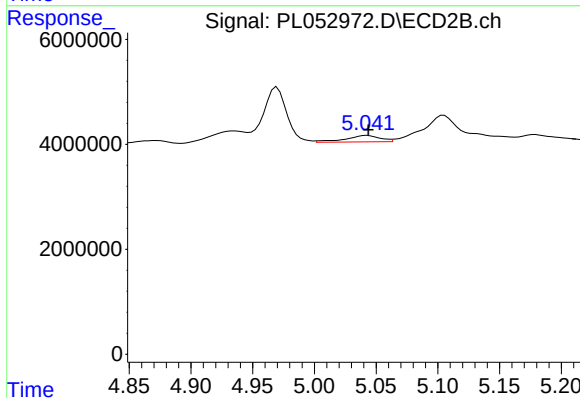
R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 5369641
Conc: 1.97 ng/ml



#23 Chlordane-1

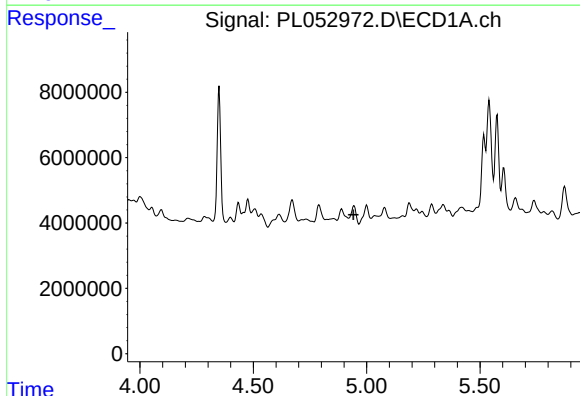
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



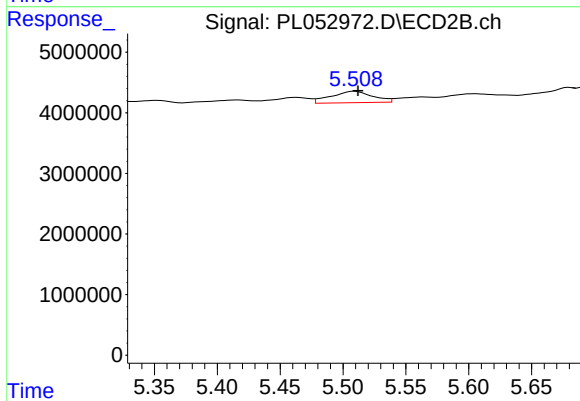
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 2352827
Conc: 23.20 ng/ml



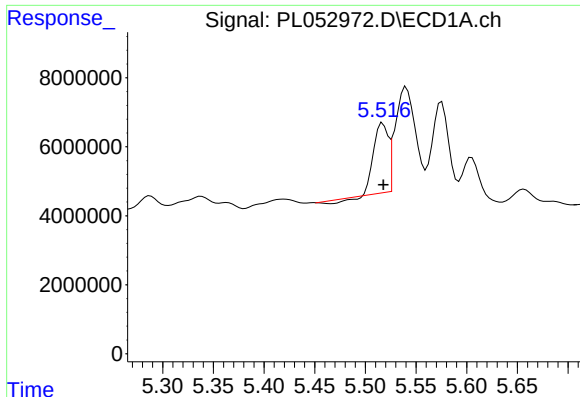
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

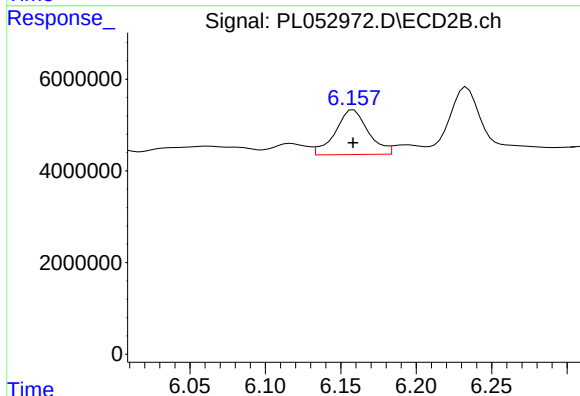
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 4332042
Conc: 38.71 ng/ml



#25 Chlordane-3

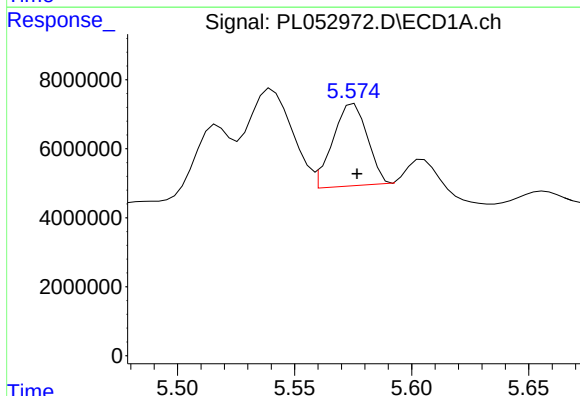
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 18710780
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



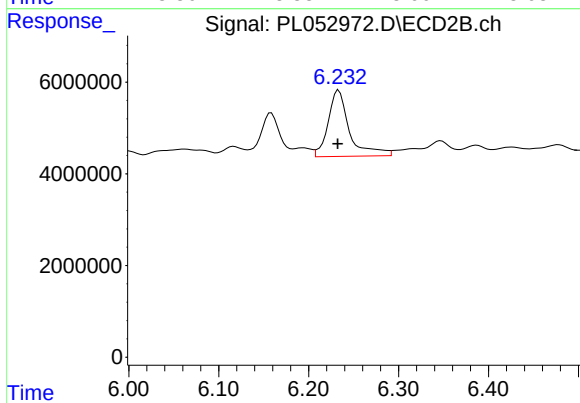
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 14862259
Conc: 34.13 ng/ml



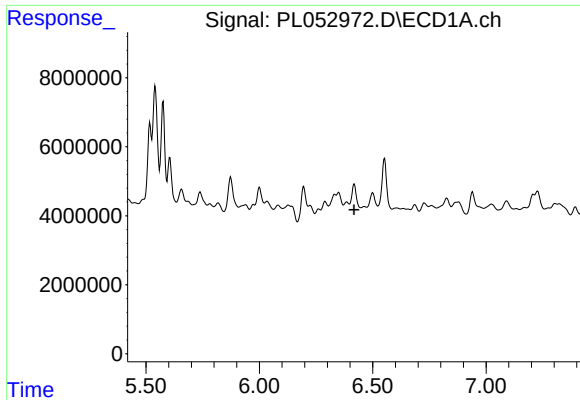
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 24404901
Conc: 25.57 ng/ml



#26 Chlordane-4

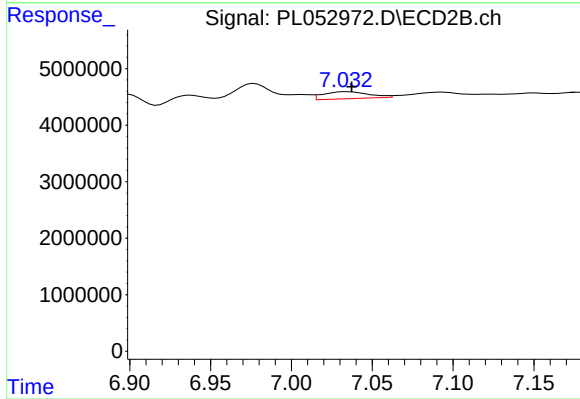
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 23923550
Conc: 45.05 ng/ml



#27 Chlordane-5

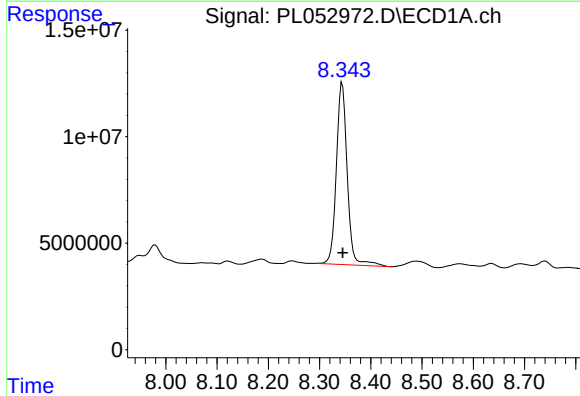
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



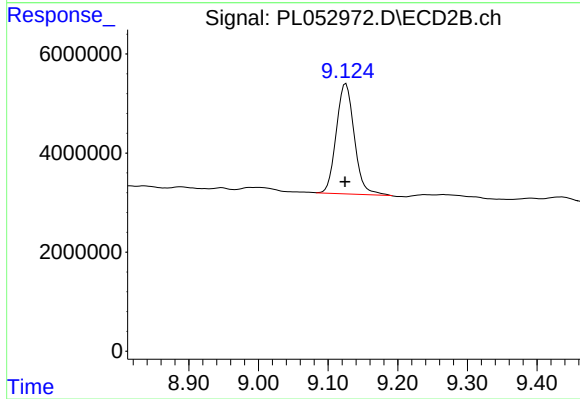
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2431493
Conc: 27.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 126258837
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 39061473
Conc: 13.31 ng/ml