

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 16:35
 Operator : AR\AJ
 Sample : P2997-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:37:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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

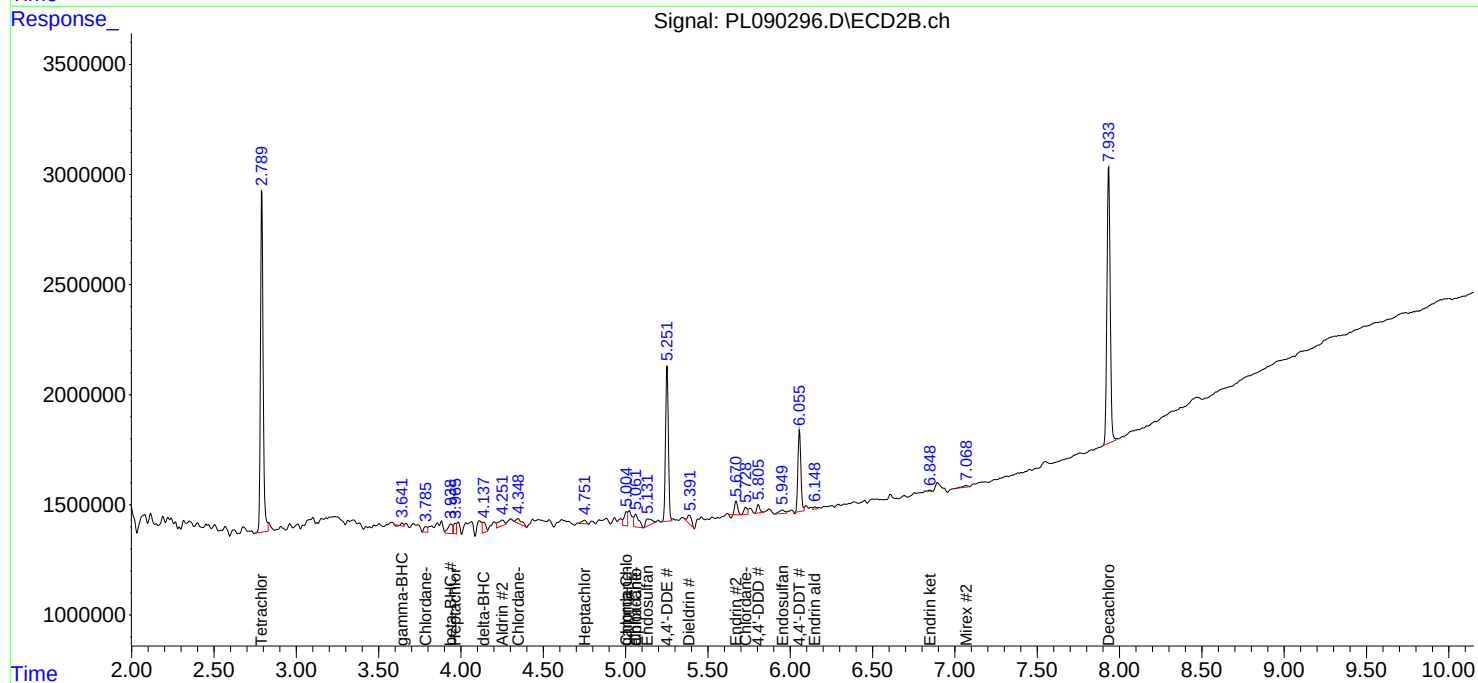
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

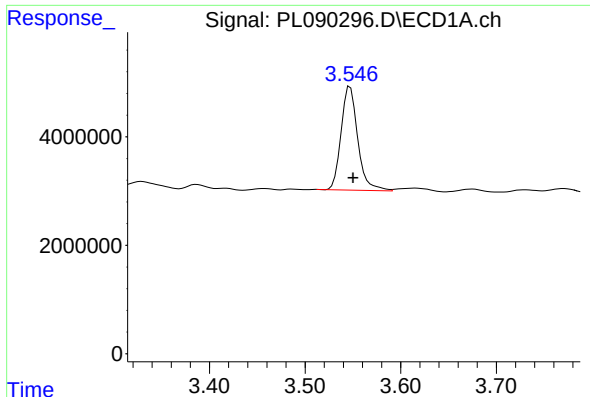
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.791	23146408	17568124	11.055	12.253
28)	SA Decachlor...	9.058	7.934	18557994	17326107	12.621	11.659
Target Compounds							
2)	A alpha-BHC	4.029f	3.315f	1182107	-29453	0.396	N.D. #
3)	MA gamma-BHC...	4.326	3.643	257646	84557	0.089	0.040 #
4)	MA Heptachlor	4.903f	3.967	4077731	548239	1.562	0.275 #
5)	MB Aldrin	5.249f	4.252	418124	698384	0.157	0.350 #
6)	B beta-BHC	4.552f	3.939	840702	847269	0.644	0.926 #
7)	B delta-BHC	0.000	4.138f	0	725447	N.D.	0.360 #
8)	B Heptachlo...	5.688	4.752	1682745	304732	0.676	0.166 #
9)	A Endosulfan I	6.083	5.134	1620466	769935	0.717	0.451 #
10)	B gamma-Chl...	5.941	5.005	2257761	900386	0.934	0.483 #
11)	B alpha-Chl...	6.029	5.062	2291385	1206215	0.954	0.643 #
12)	B 4,4'-DDE	6.197	5.252	10318359	8325174	4.743	4.983
13)	MA Dieldrin	6.368	5.386	1073162	744505	0.453	0.404
14)	MA Endrin	6.575	5.671	264491	666946	0.132	0.407 #
15)	B Endosulfa...	6.821f	5.953	1133945	385588	0.544	0.239 #
16)	A 4,4'-DDD	6.714	5.806	790959	472574	0.452	0.335 #
17)	MA 4,4'-DDT	7.028	6.056	7283783	4551048	3.956	2.997
18)	B Endrin al...	6.924	6.150	-13858	140544	N.D.	0.116
19)	B Endosulfa...	7.151f	0.000	539868	0	0.282	N.D. #
21)	B Endrin ke...	7.648	6.849f	24557	77769	0.012	0.043 #
22)	Mirex	8.134	7.069f	80496	171885	0.048	0.112 #
23)	Chlordane-1	4.722	3.786	380451	357296	3.508	5.448 #
24)	Chlordane-2	5.249	4.348f	418124	570315	3.482	7.149 #
25)	Chlordane-3	5.941	5.005	2257761	900386	5.642	4.045 #
26)	Chlordane-4	6.029	5.062	2291385	1206215	4.687	5.705
27)	Chlordane-5	6.859f	5.729	119119	444415	1.226	6.546 #

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

Instrument :
ECD_L
ClientSampleId :

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

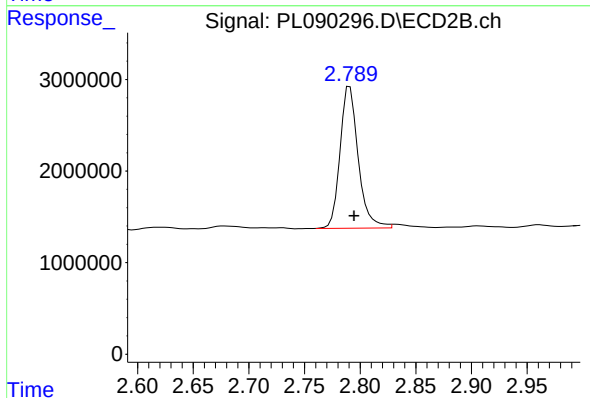




#1 Tetrachloro-m-xylene

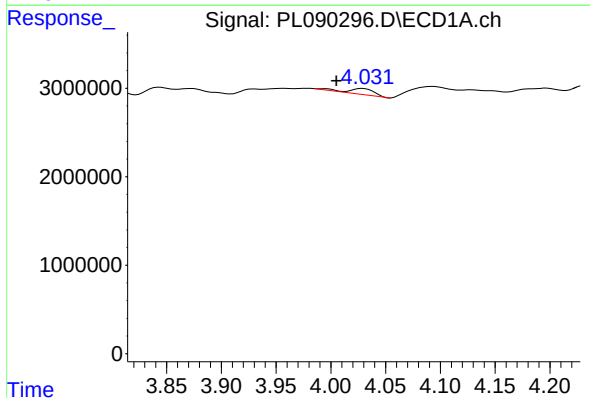
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 23146408
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



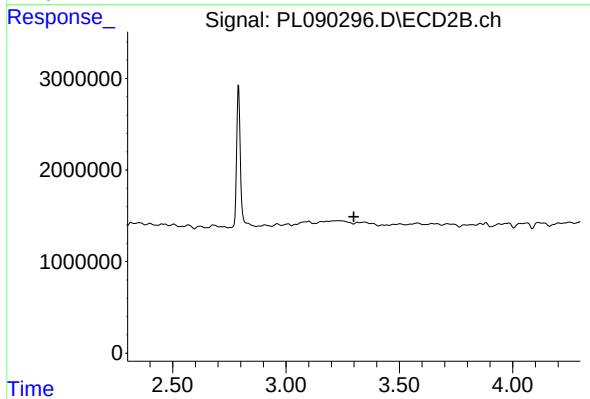
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 17568124
Conc: 12.25 ng/ml



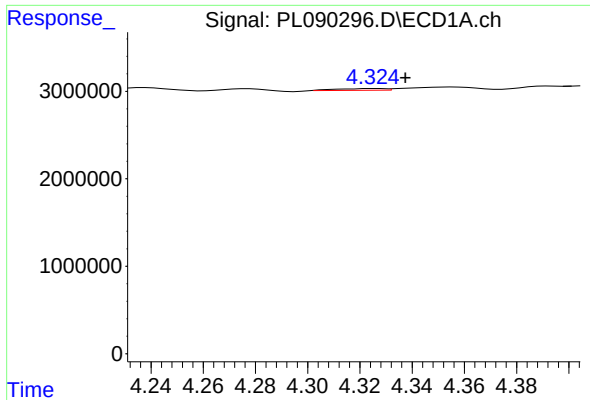
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.024 min
Response: 1182107
Conc: 0.40 ng/ml



#2 alpha-BHC

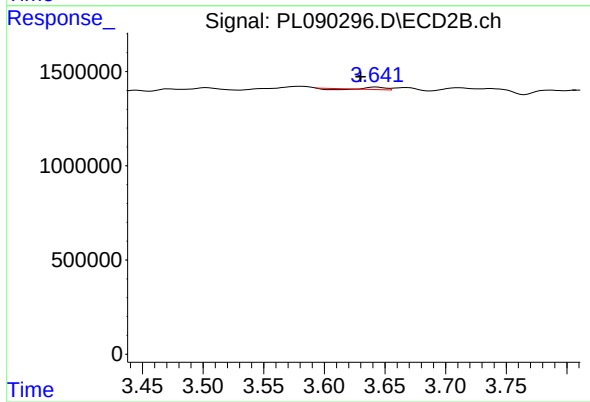
R.T.: 3.315 min
Delta R.T.: 0.015 min
Response: -29453
Conc: N.D.



#3 gamma-BHC (Lindane)

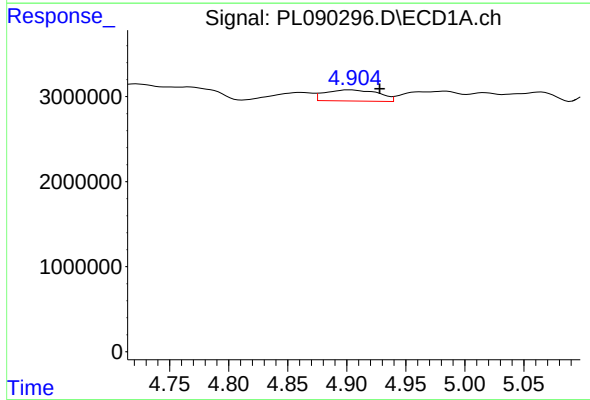
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 257646
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



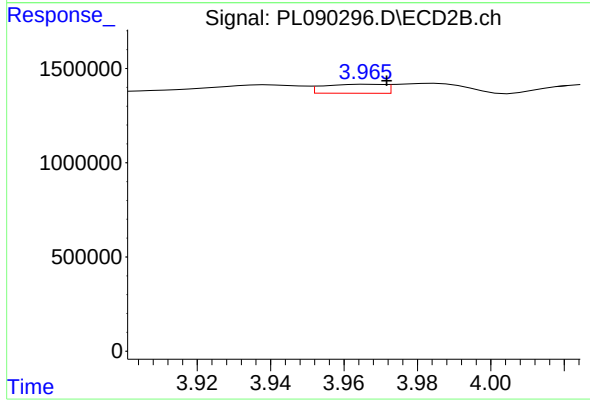
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.013 min
Response: 84557
Conc: 0.04 ng/ml



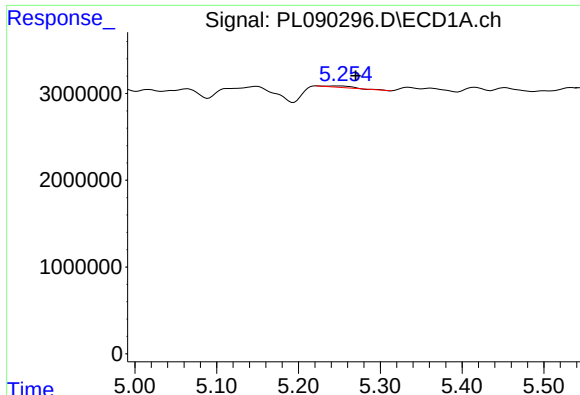
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.025 min
Response: 4077731
Conc: 1.56 ng/ml



#4 Heptachlor

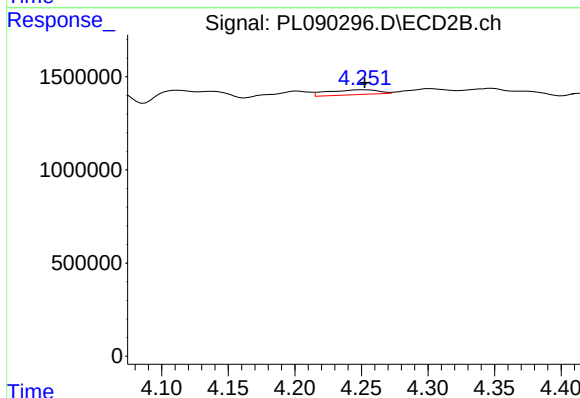
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 548239
Conc: 0.27 ng/ml



#5 Aldrin

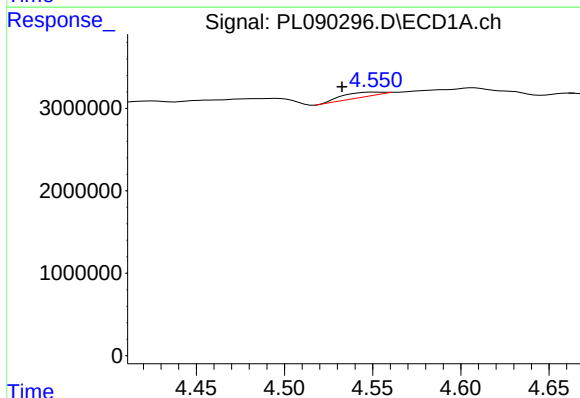
R.T.: 5.249 min
Delta R.T.: -0.021 min
Response: 418124
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



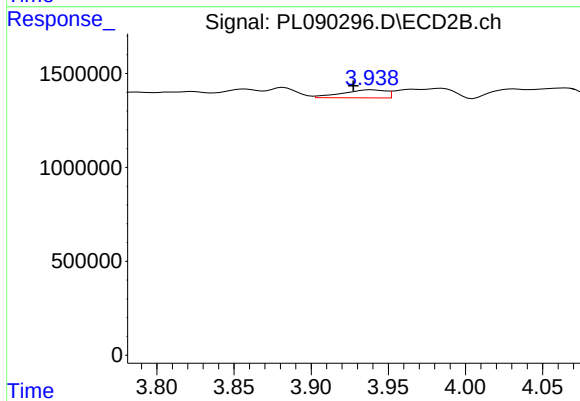
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 698384
Conc: 0.35 ng/ml



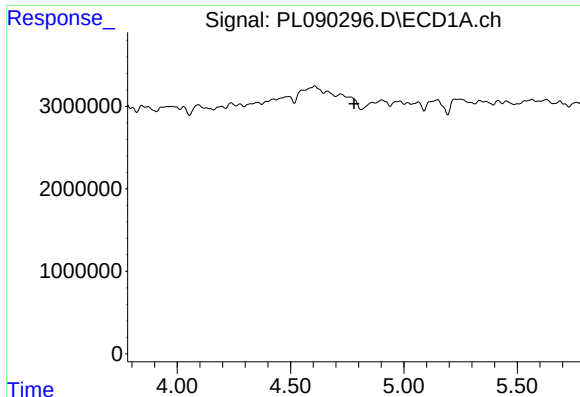
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.020 min
Response: 840702
Conc: 0.64 ng/ml



#6 beta-BHC

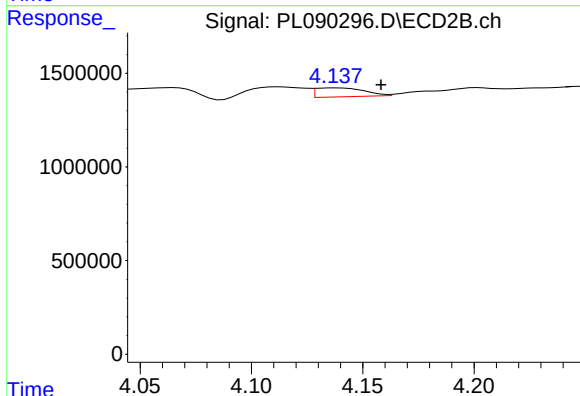
R.T.: 3.939 min
Delta R.T.: 0.011 min
Response: 847269
Conc: 0.93 ng/ml



#7 delta-BHC

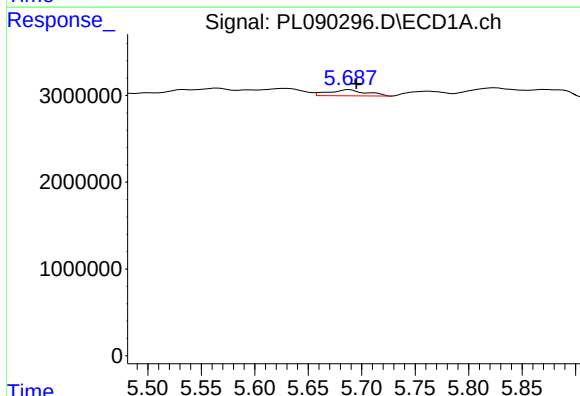
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



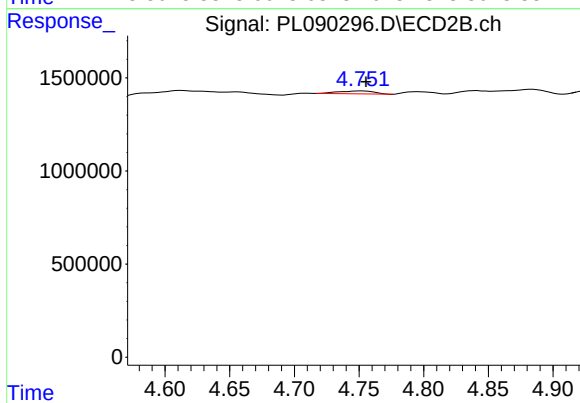
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.020 min
Response: 725447
Conc: 0.36 ng/ml



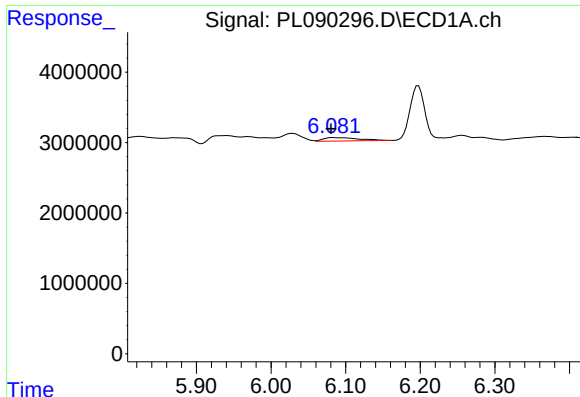
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 1682745
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

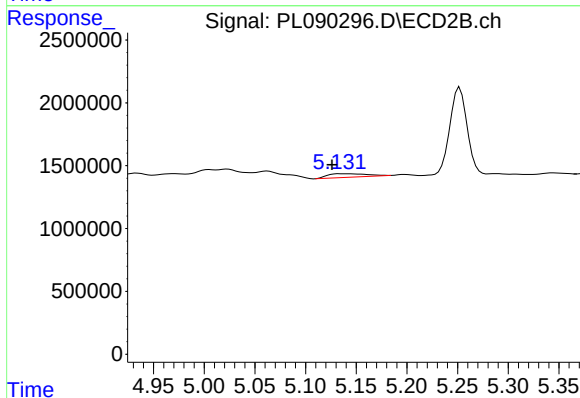
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 304732
Conc: 0.17 ng/ml



#9 Endosulfan I

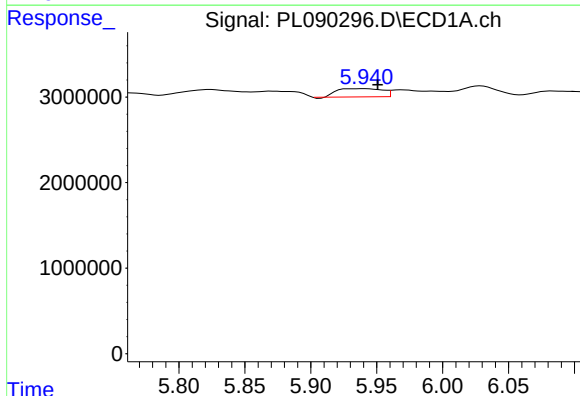
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 1620466
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



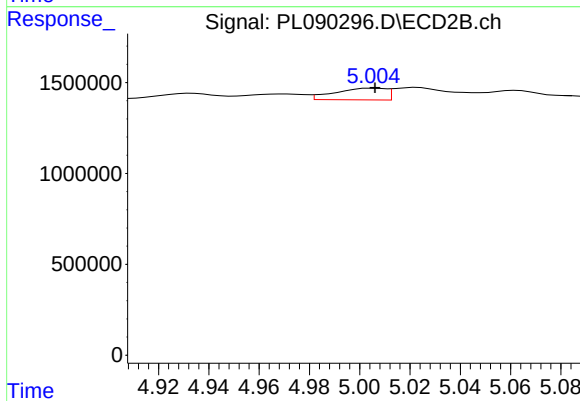
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 769935
Conc: 0.45 ng/ml



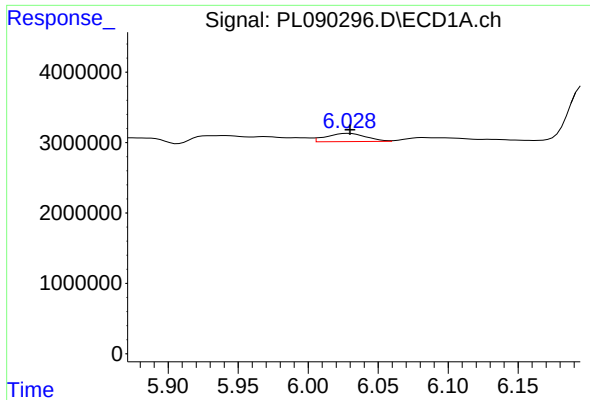
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 2257761
Conc: 0.93 ng/ml



#10 gamma-Chlordane

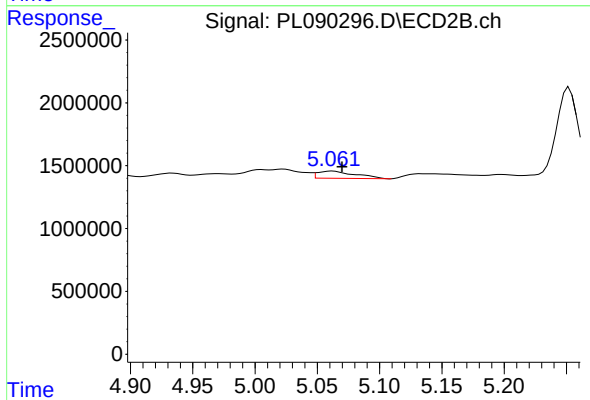
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 900386
Conc: 0.48 ng/ml



#11 alpha-Chlordane

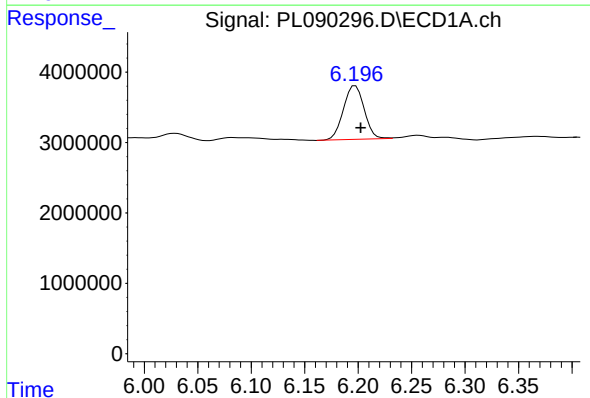
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 2291385
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



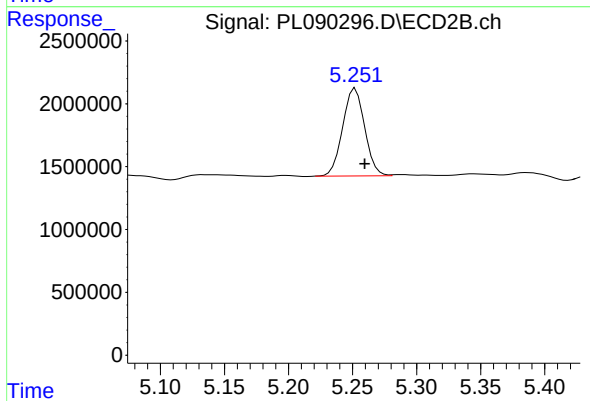
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 1206215
Conc: 0.64 ng/ml



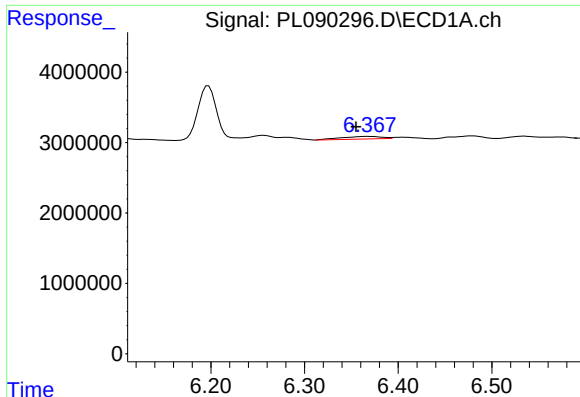
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 10318359
Conc: 4.74 ng/ml



#12 4,4'-DDE

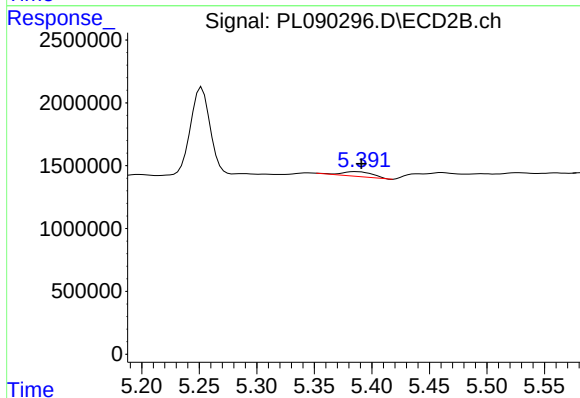
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 8325174
Conc: 4.98 ng/ml



#13 Dieldrin

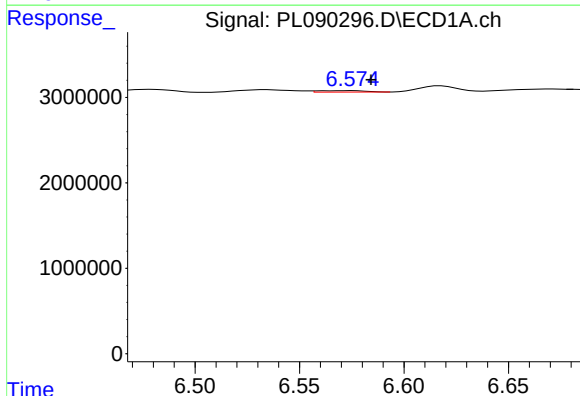
R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 1073162
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



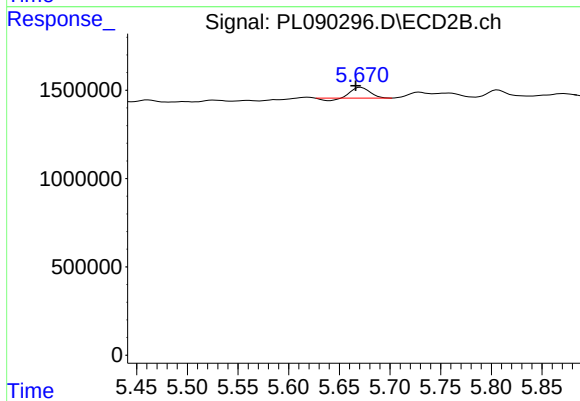
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 744505
Conc: 0.40 ng/ml



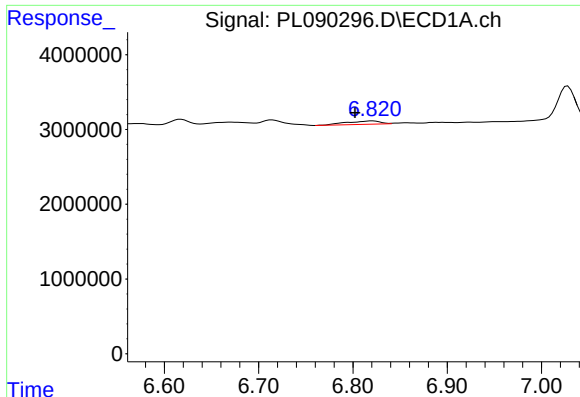
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 264491
Conc: 0.13 ng/ml



#14 Endrin

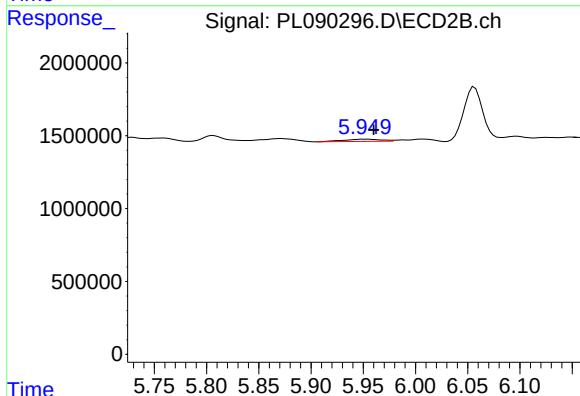
R.T.: 5.671 min
Delta R.T.: 0.005 min
Response: 666946
Conc: 0.41 ng/ml



#15 Endosulfan II

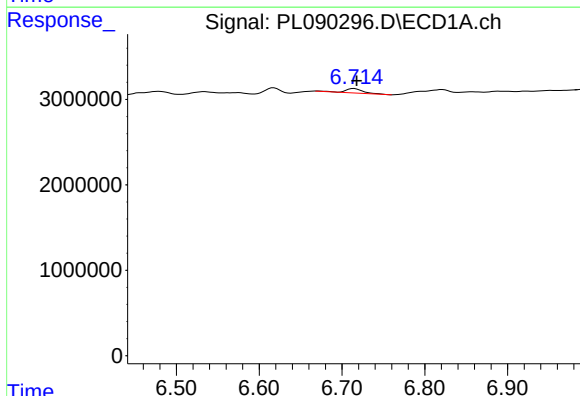
R.T.: 6.821 min
Delta R.T.: 0.019 min
Response: 1133945
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



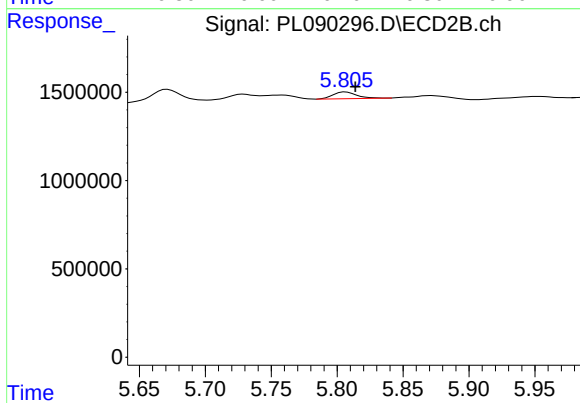
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 385588
Conc: 0.24 ng/ml



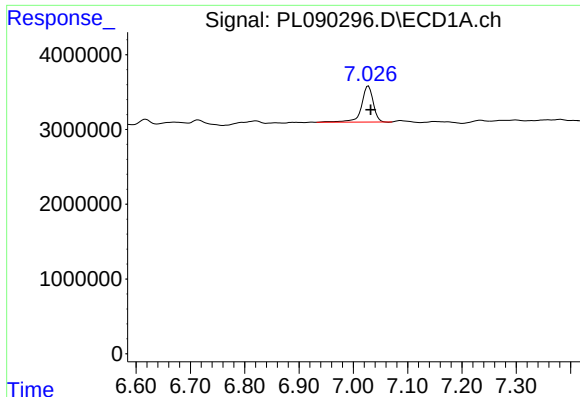
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 790959
Conc: 0.45 ng/ml



#16 4,4'-DDD

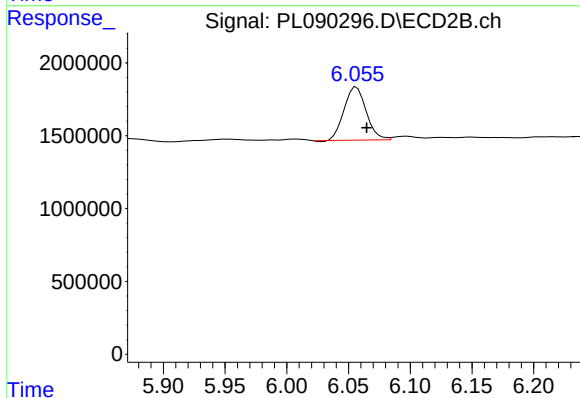
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 472574
Conc: 0.34 ng/ml



#17 4,4'-DDT

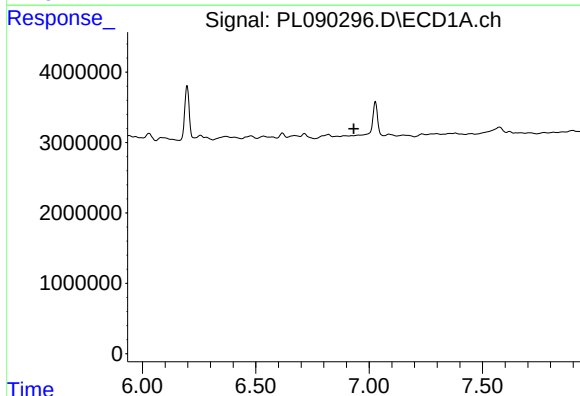
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 7283783
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



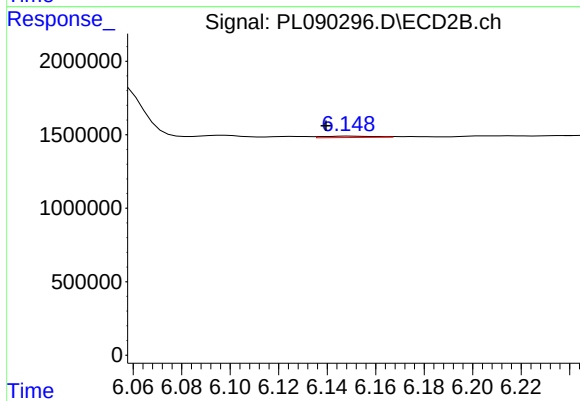
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 4551048
Conc: 3.00 ng/ml



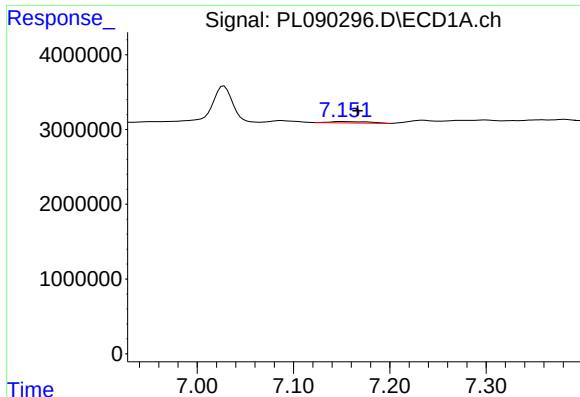
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: -13858
Conc: N.D.



#18 Endrin aldehyde

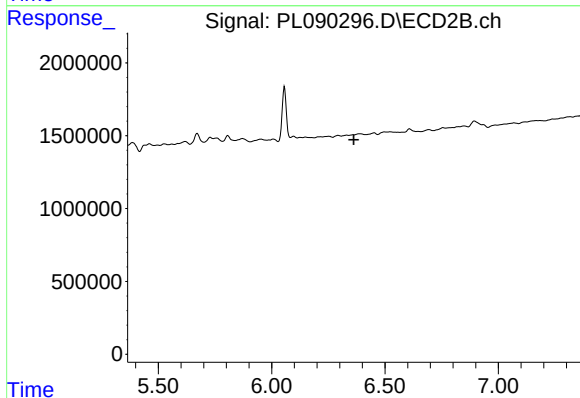
R.T.: 6.150 min
Delta R.T.: 0.010 min
Response: 140544
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

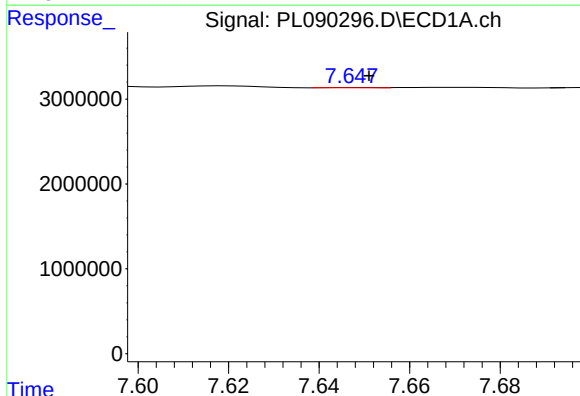
R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 539868
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



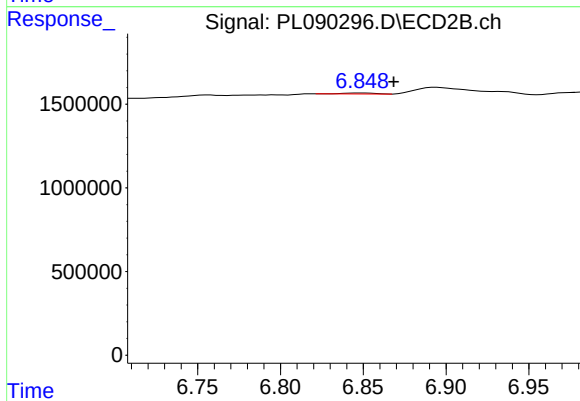
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



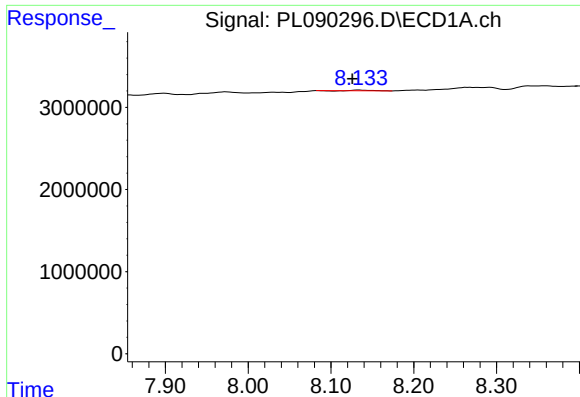
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 24557
Conc: 0.01 ng/ml



#21 Endrin ketone

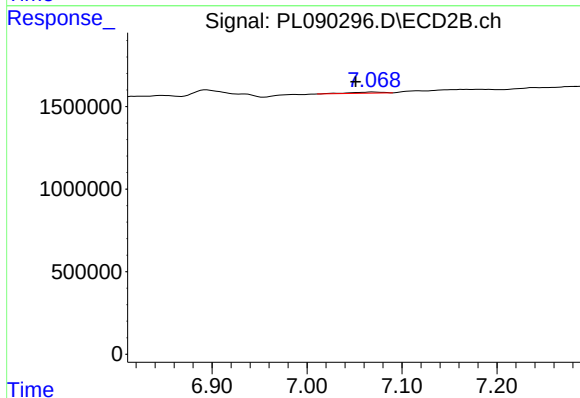
R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 77769
Conc: 0.04 ng/ml



#22 Mirex

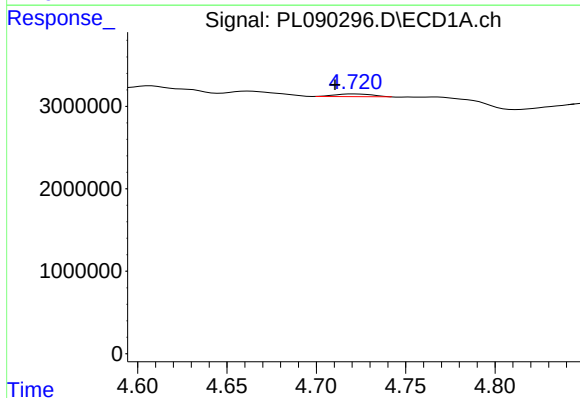
R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 80496
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



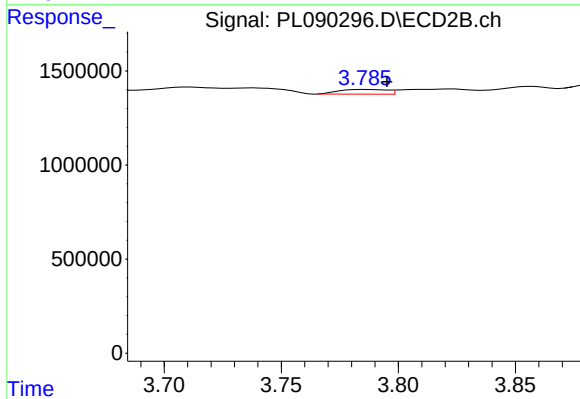
#22 Mirex

R.T.: 7.069 min
Delta R.T.: 0.018 min
Response: 171885
Conc: 0.11 ng/ml



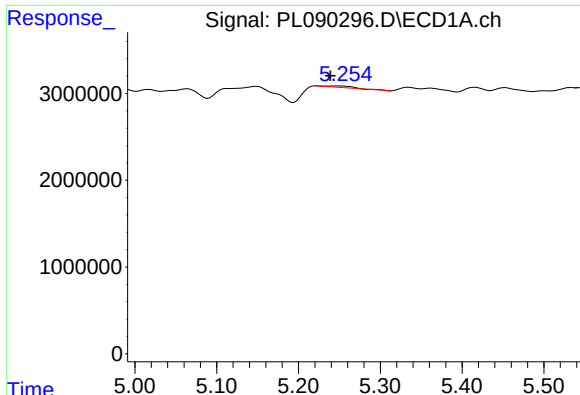
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 380451
Conc: 3.51 ng/ml



#23 Chlordane-1

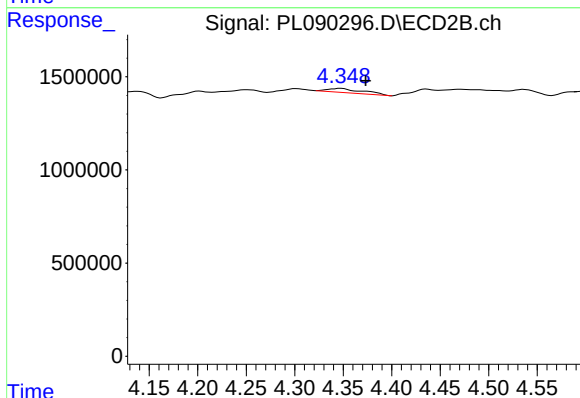
R.T.: 3.786 min
Delta R.T.: -0.009 min
Response: 357296
Conc: 5.45 ng/ml



#24 Chlordane-2

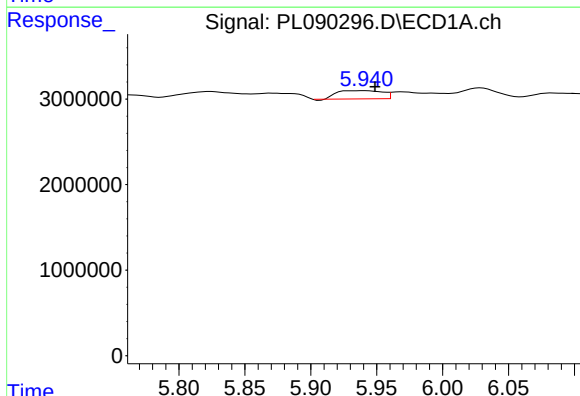
R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 418124
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



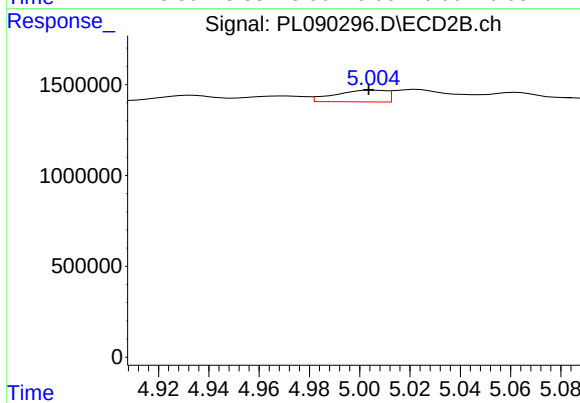
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: -0.026 min
Response: 570315
Conc: 7.15 ng/ml



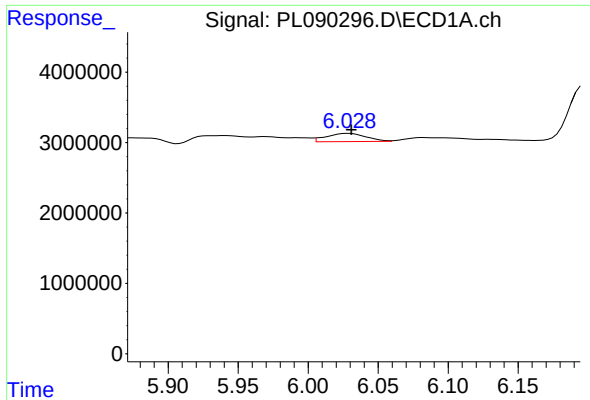
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 2257761
Conc: 5.64 ng/ml



#25 Chlordane-3

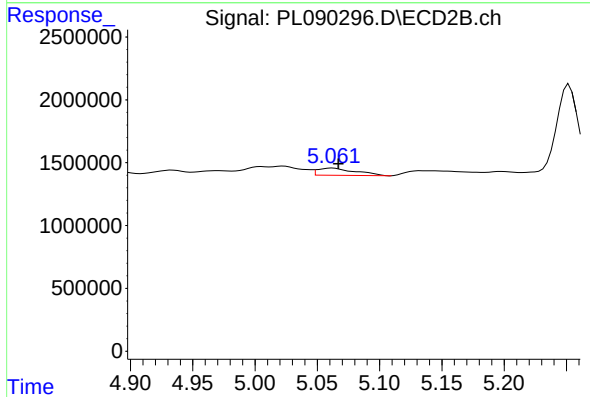
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 900386
Conc: 4.05 ng/ml



#26 Chlordane-4

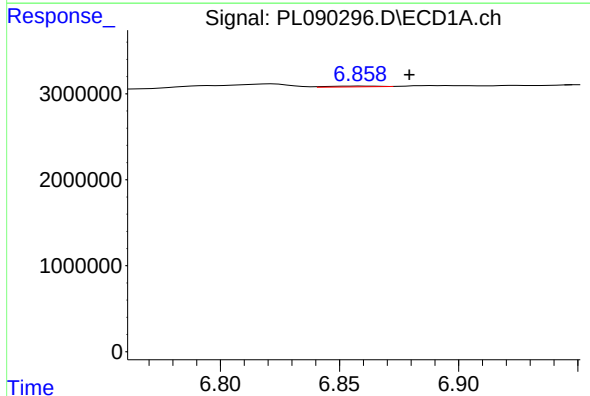
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 2291385
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



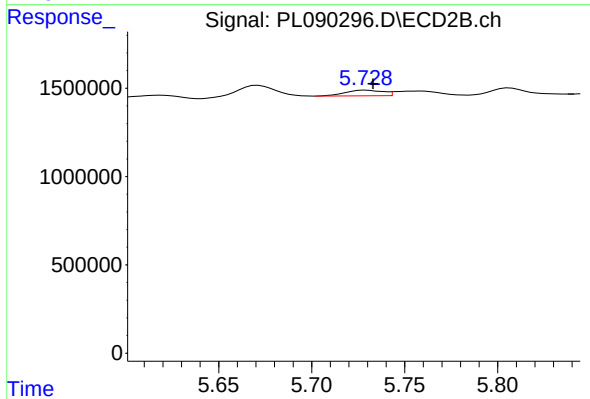
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 1206215
Conc: 5.70 ng/ml



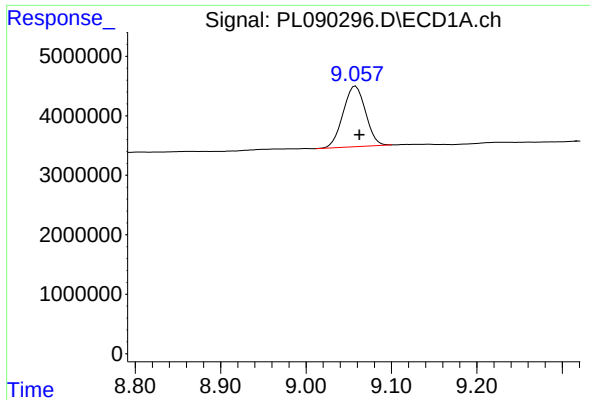
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: -0.020 min
Response: 119119
Conc: 1.23 ng/ml



#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 444415
Conc: 6.55 ng/ml



#28 Decachlorobiphenyl

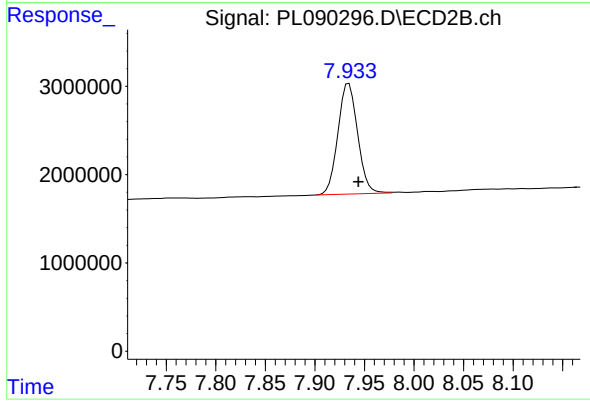
R.T.: 9.058 min

Delta R.T.: -0.004 min

Response: 18557994

Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min

Delta R.T.: -0.010 min

Response: 17326107

Conc: 11.66 ng/ml