

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 20:53
 Operator : AR\AJ
 Sample : 01932-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 22:07:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.330	2.660	19143341	17308603	8.860	8.552
28)	SA Decachlor...	8.754	7.781	15174509	17913134	9.954	9.351
Target Compounds							
2)	A alpha-BHC	0.000	3.171	0	86493	N.D.	0.030 #
4)	MA Heptachlor	0.000	3.850f	0	219269	N.D.	0.079 #
5)	MB Aldrin	5.014f	4.106	608364	952409	0.239	0.363 #
6)	B beta-BHC	4.315	3.794	6882854	188510	5.000	0.162 #
7)	B delta-BHC	4.549	4.016	1833776	932836	0.660	0.366 #
8)	B Heptachlo...	5.453	4.600	360428	1066156	0.153	0.441 #
9)	A Endosulfan I	5.817f	5.000f	1804800	2504953	0.854	1.107 #
10)	B gamma-Chl...	5.727	4.874	3283651	2822001	1.439	1.153
11)	B alpha-Chl...	5.788	4.912	3240289	4700070	1.438	1.920 #
12)	B 4,4'-DDE	5.970	5.103	-989052	2839581	N.D.	1.447
13)	MA Dieldrin	6.143f	5.237	325199	3093943	0.155	1.372 #
14)	MA Endrin	0.000	5.519	0	420074	N.D.	0.209 #
15)	B Endosulfa...	6.553	0.000	292335	0	0.168	N.D. #
16)	A 4,4'-DDD	6.483	0.000	559468	0	0.363	N.D. #
17)	MA 4,4'-DDT	6.788	5.905	1994999	2174281	1.257	1.355
18)	B Endrin al...	0.000	6.003	0	344018	N.D.	0.227 #
19)	B Endosulfa...	0.000	6.222	0	5023246	N.D.	2.613 #
20)	A Methoxychlor	7.270	0.000	4415894	0	5.127	N.D. #
21)	B Endrin ke...	0.000	6.739	0	222797	N.D.	0.103 #
22)	Mirex	0.000	6.922f	0	65715	N.D.	0.034 #
23)	Chlordane-1	0.000	3.655	0	3535327	N.D.	42.875 #
24)	Chlordane-2	5.014	4.237	608364	532952	6.079	5.206
25)	Chlordane-3	5.727	4.874	3283651	2822001	8.977	10.442
26)	Chlordane-4	5.788	4.912	3240289	4700070	7.372	16.736 #

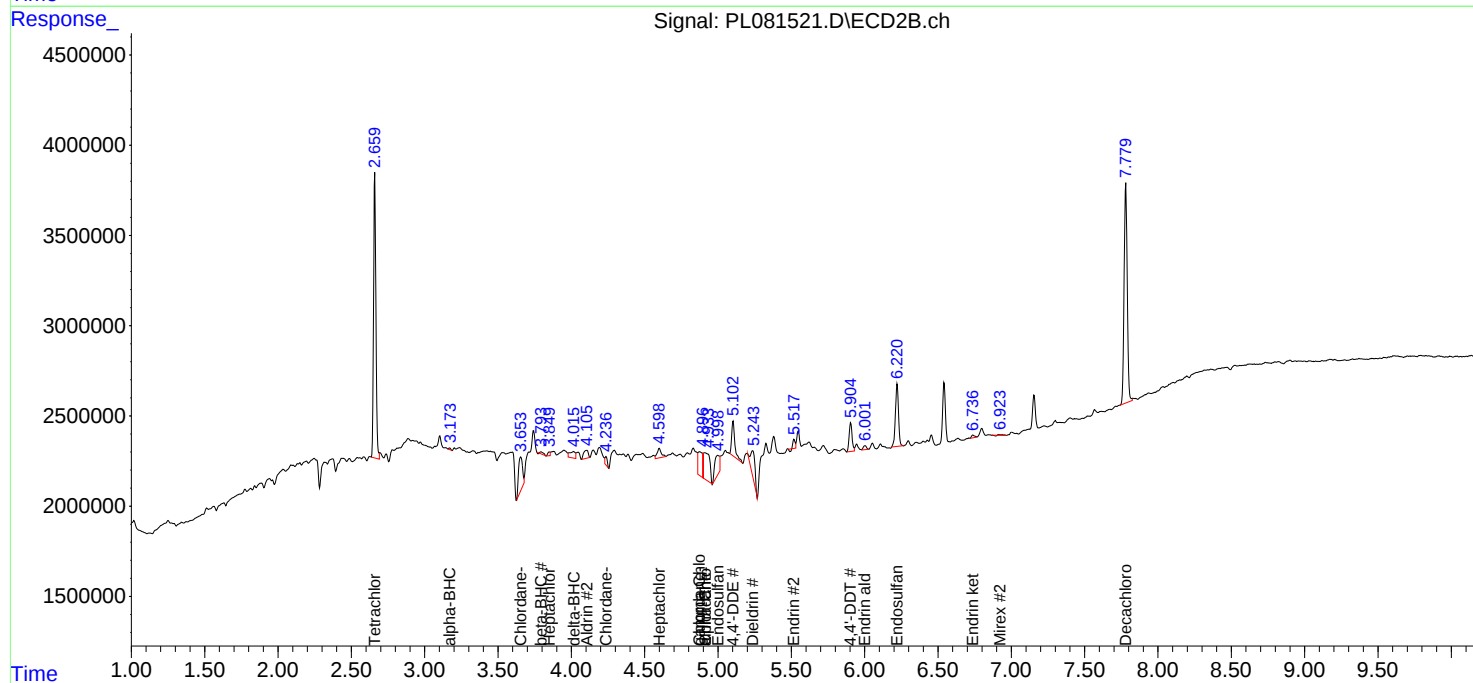
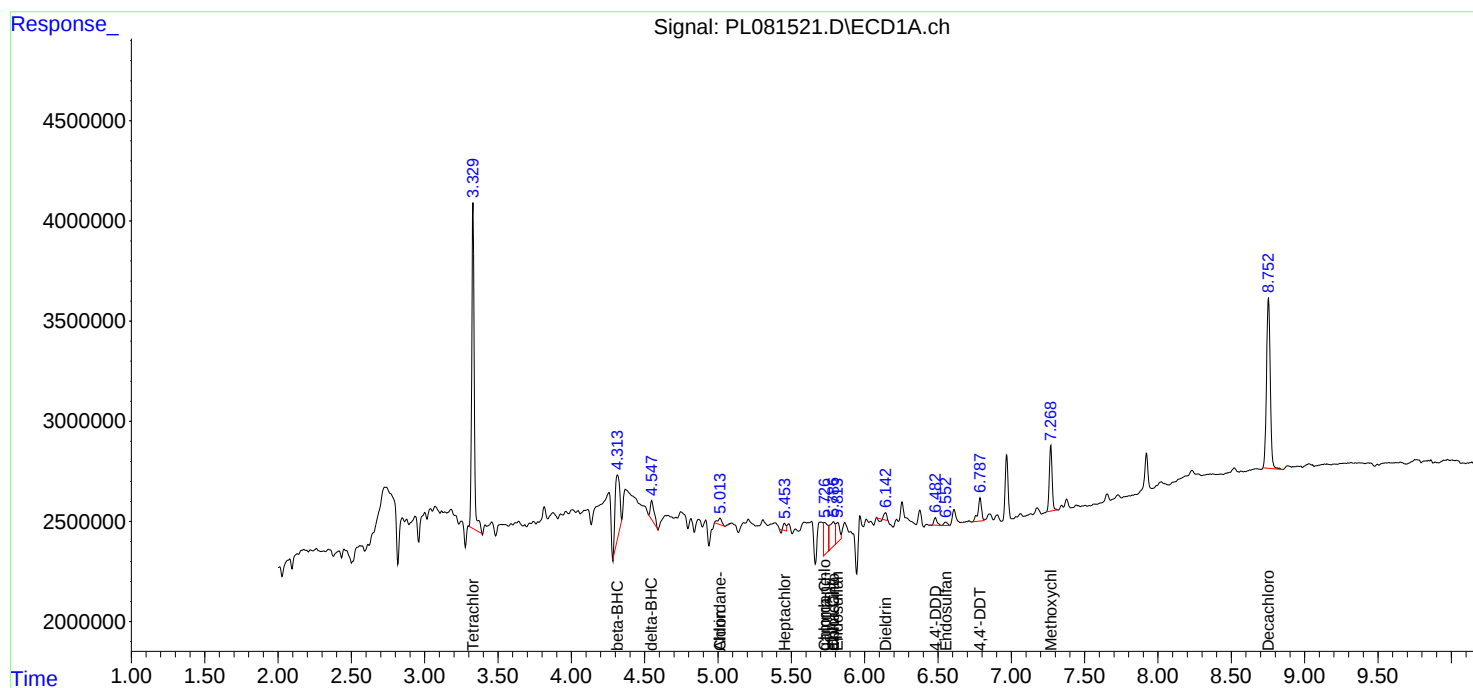
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

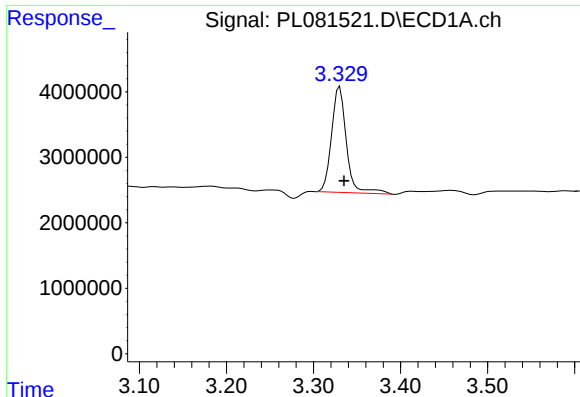
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 20:53
Operator : AR\AJ
Sample : 01932-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 22:07:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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

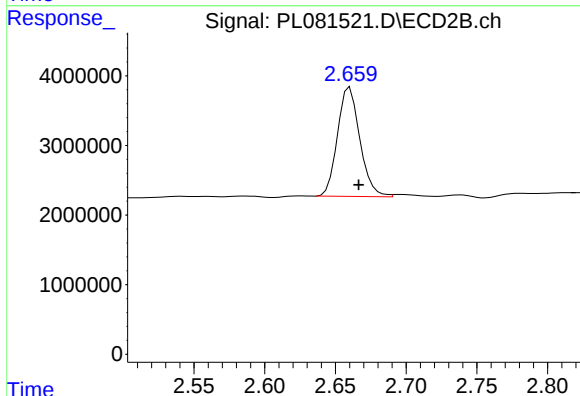




#1 Tetrachloro-m-xylene

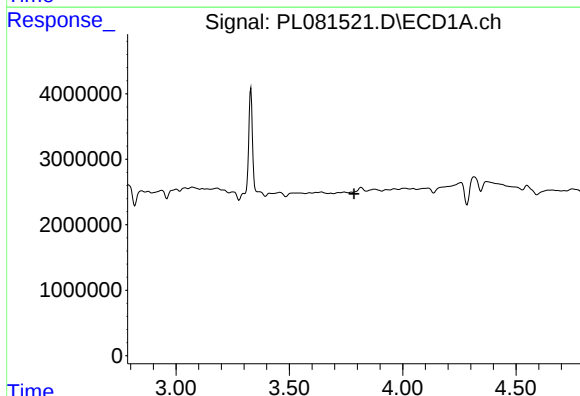
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 19143341
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



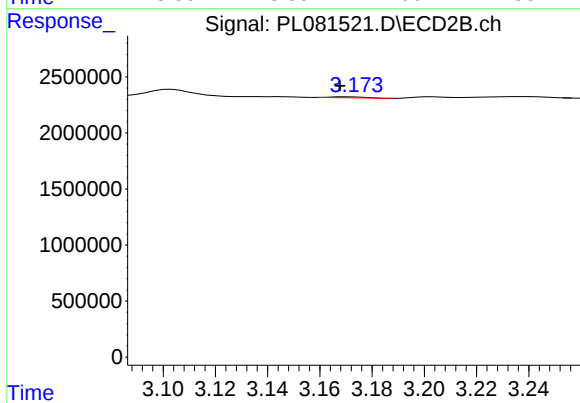
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 17308603
Conc: 8.55 ng/ml



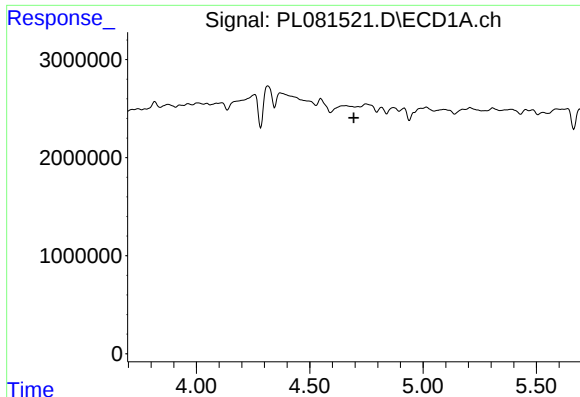
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

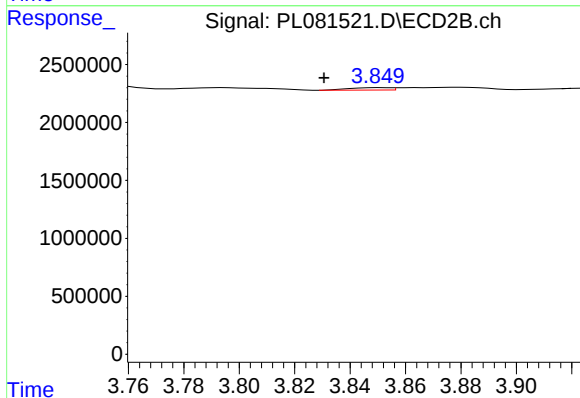
R.T.: 3.171 min
Delta R.T.: 0.003 min
Response: 86493
Conc: 0.03 ng/ml



#4 Heptachlor

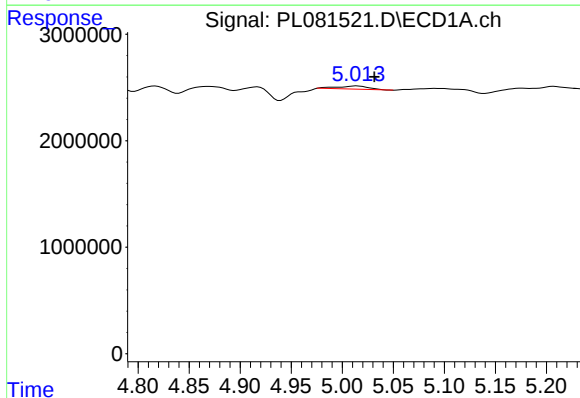
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



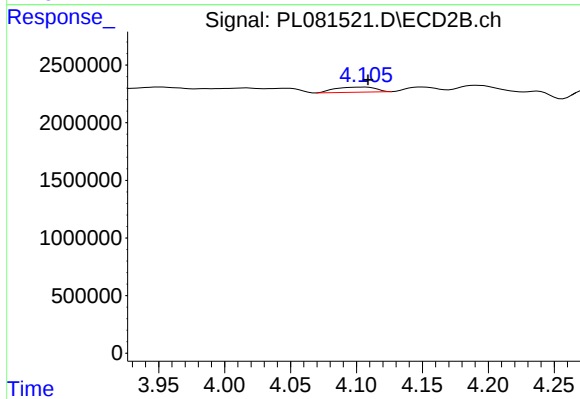
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: 0.020 min
Response: 219269
Conc: 0.08 ng/ml



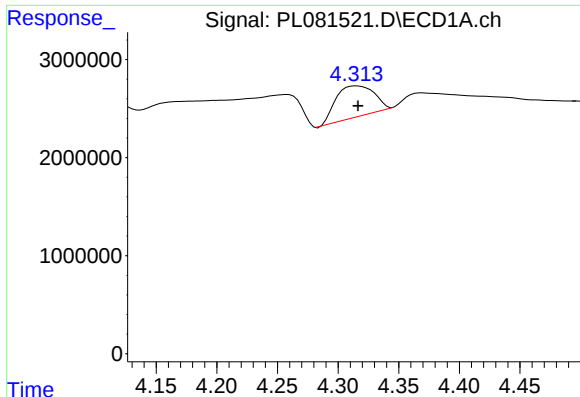
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 608364
Conc: 0.24 ng/ml



#5 Aldrin

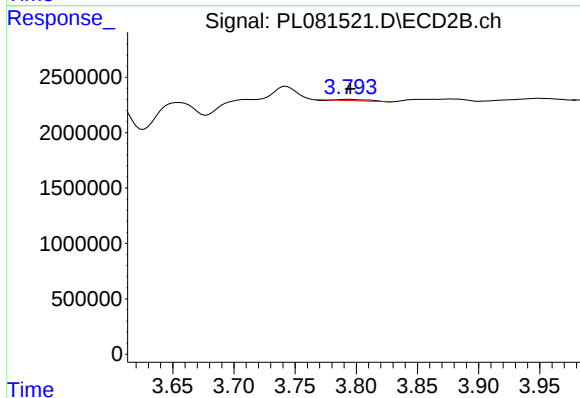
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 952409
Conc: 0.36 ng/ml



#6 beta-BHC

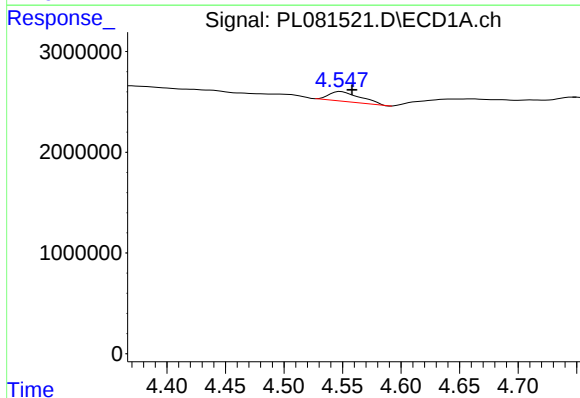
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 6882854
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



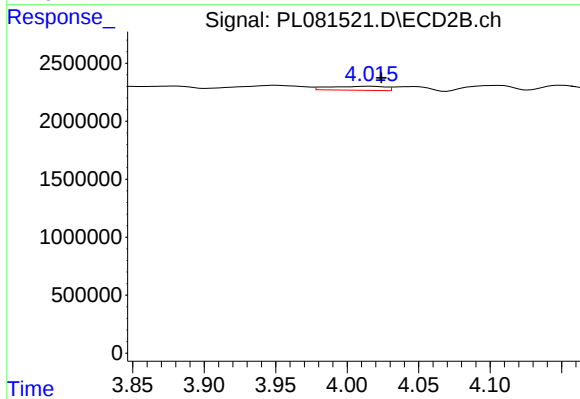
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 188510
Conc: 0.16 ng/ml



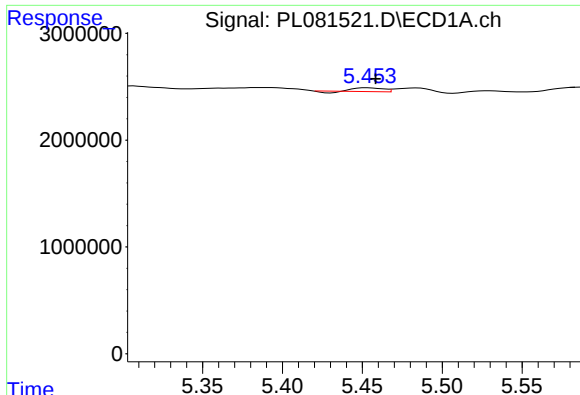
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 1833776
Conc: 0.66 ng/ml



#7 delta-BHC

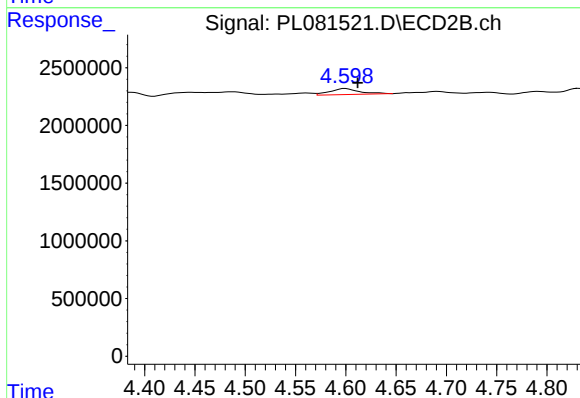
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 932836
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

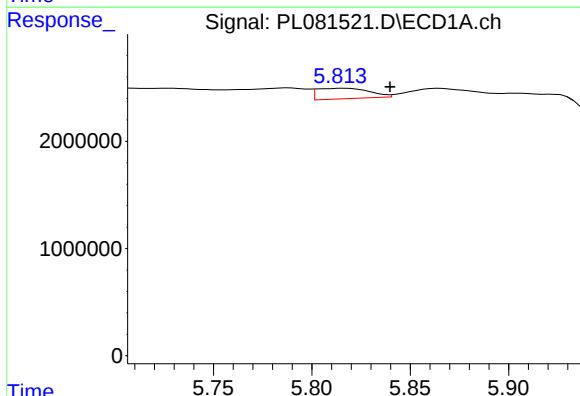
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 360428
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



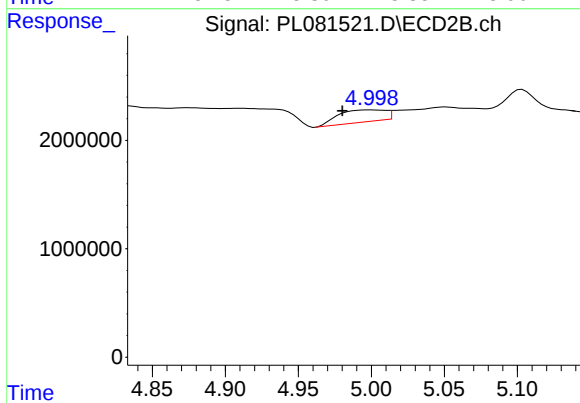
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 1066156
Conc: 0.44 ng/ml



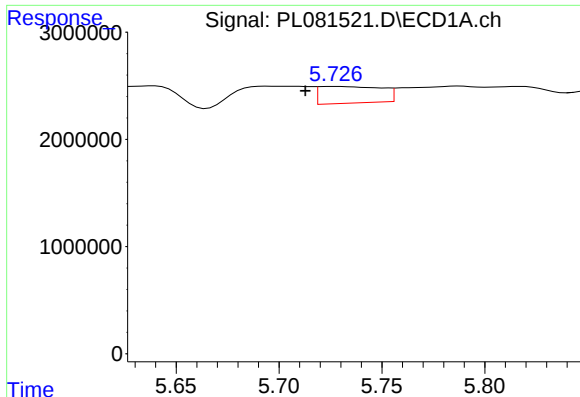
#9 Endosulfan I

R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 1804800
Conc: 0.85 ng/ml



#9 Endosulfan I

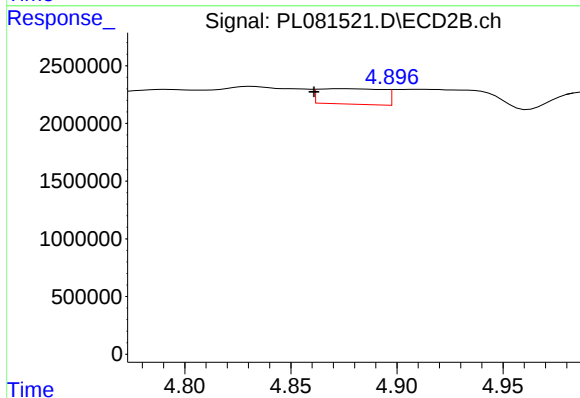
R.T.: 5.000 min
Delta R.T.: 0.019 min
Response: 2504953
Conc: 1.11 ng/ml



#10 gamma-Chlordane

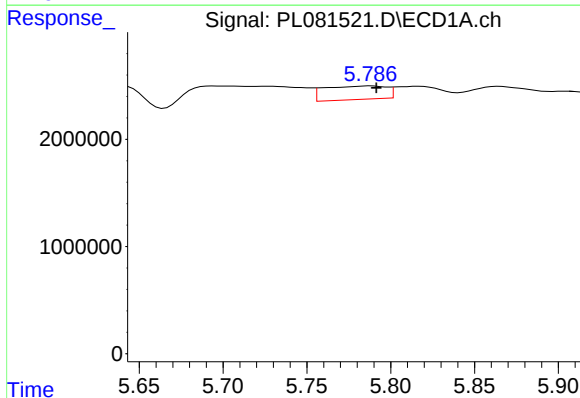
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 3283651
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



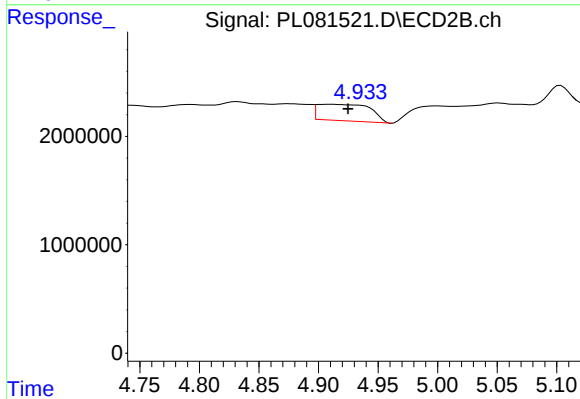
#10 gamma-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 2822001
Conc: 1.15 ng/ml



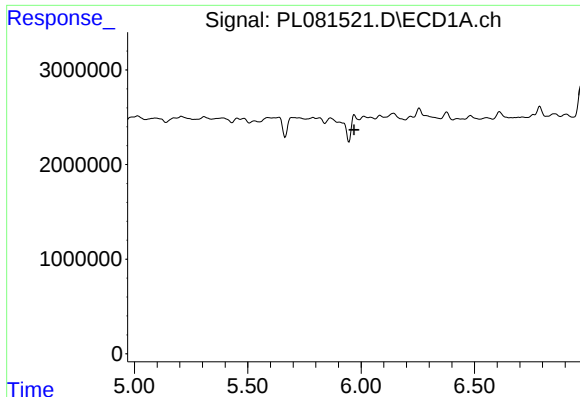
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 3240289
Conc: 1.44 ng/ml



#11 alpha-Chlordane

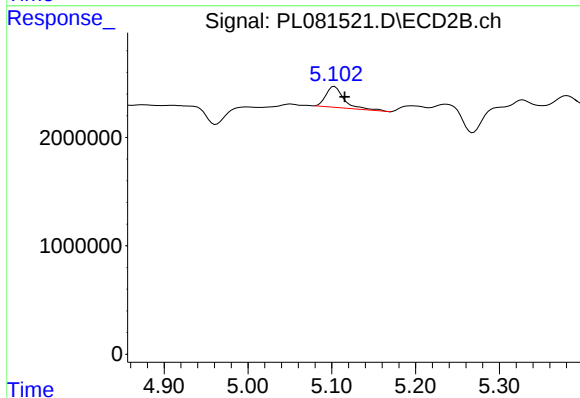
R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 4700070
Conc: 1.92 ng/ml



#12 4,4'-DDE

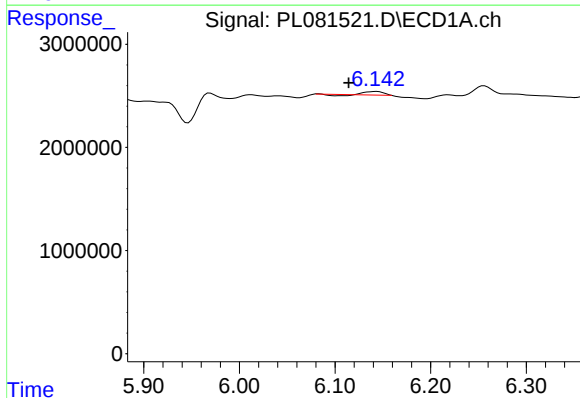
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: -989052
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



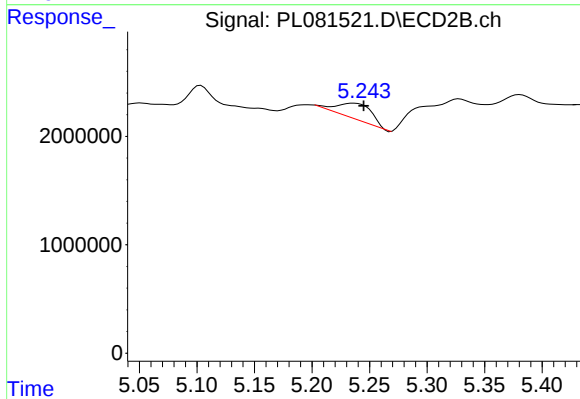
#12 4,4'-DDE

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 2839581
Conc: 1.45 ng/ml



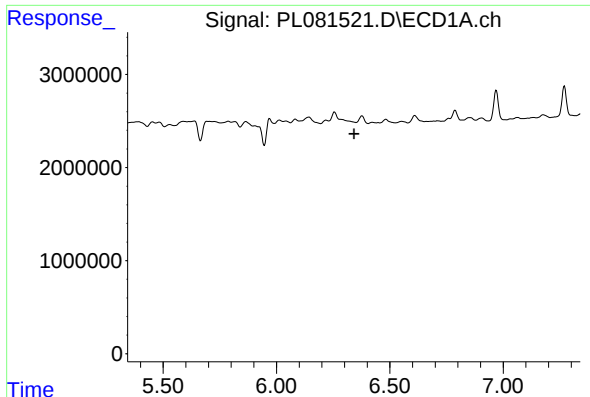
#13 Dieldrin

R.T.: 6.143 min
Delta R.T.: 0.029 min
Response: 325199
Conc: 0.16 ng/ml



#13 Dieldrin

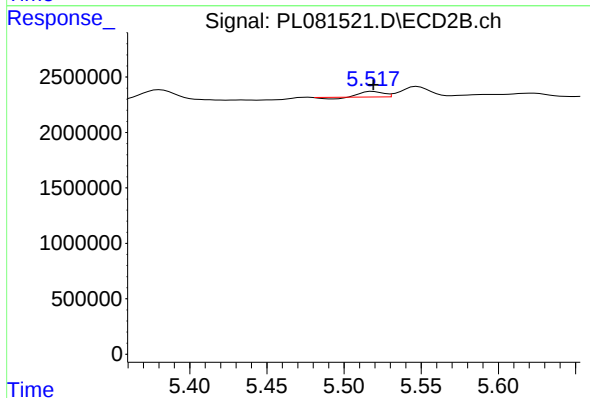
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 3093943
Conc: 1.37 ng/ml



#14 Endrin

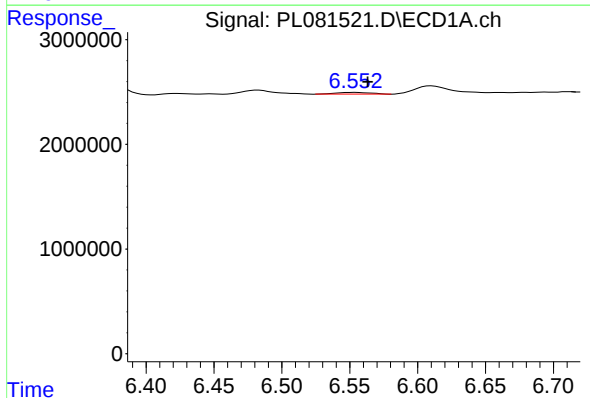
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



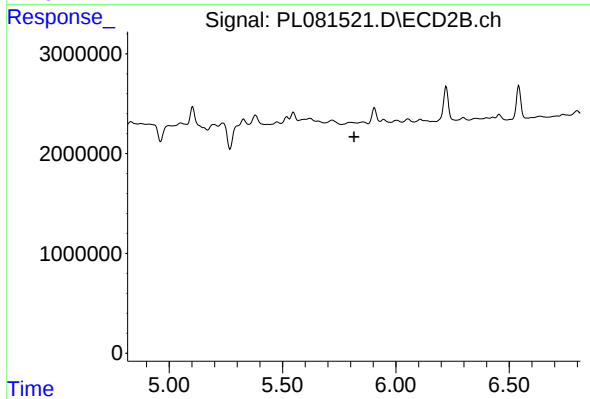
#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 420074
Conc: 0.21 ng/ml



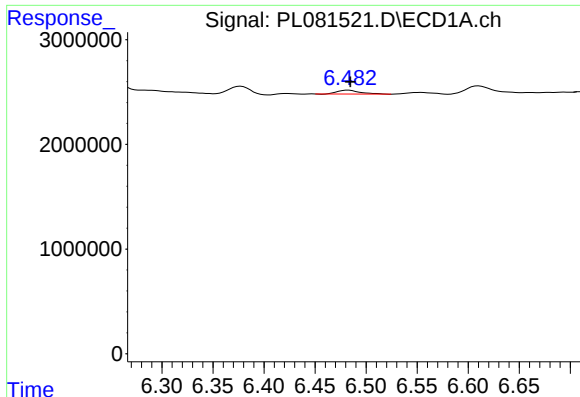
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 292335
Conc: 0.17 ng/ml



#15 Endosulfan II

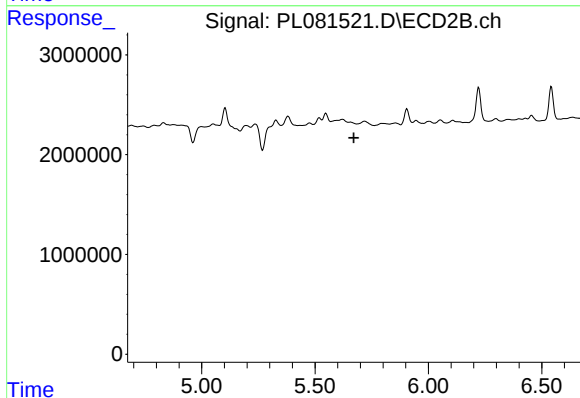
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

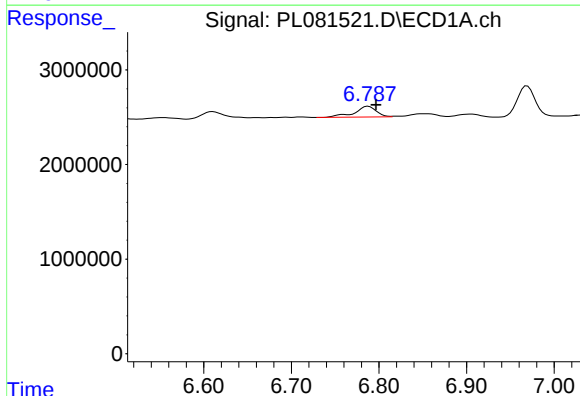
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 559468
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



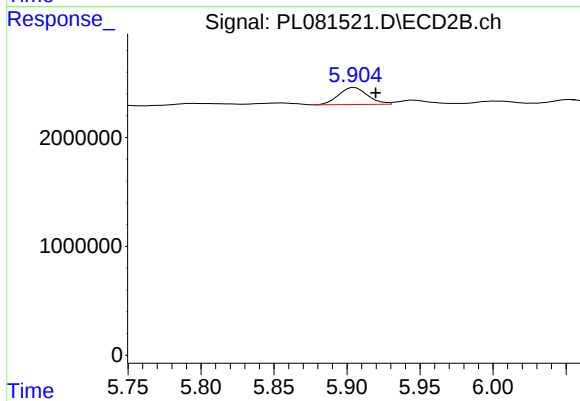
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



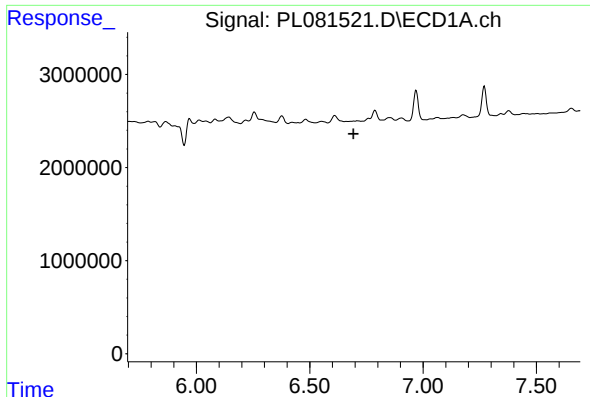
#17 4,4'-DDT

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 1994999
Conc: 1.26 ng/ml



#17 4,4'-DDT

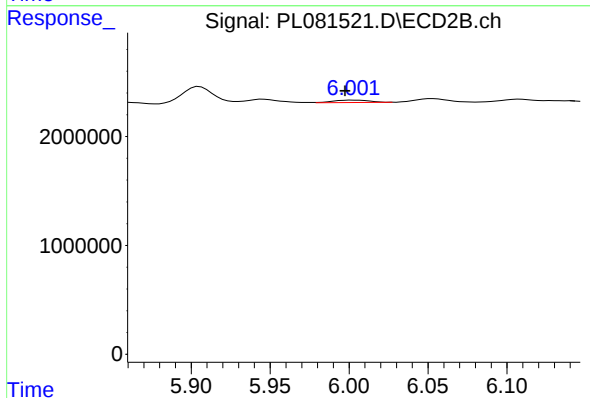
R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 2174281
Conc: 1.36 ng/ml



#18 Endrin aldehyde

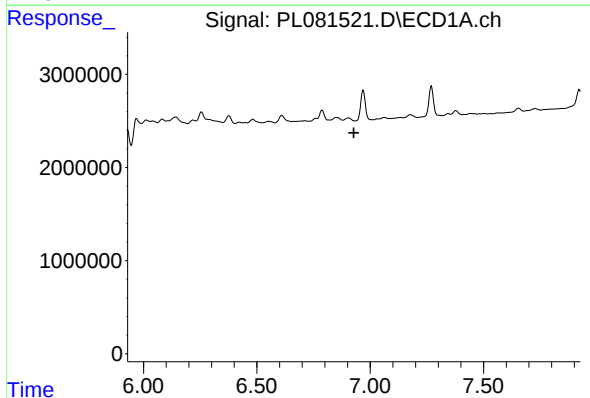
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



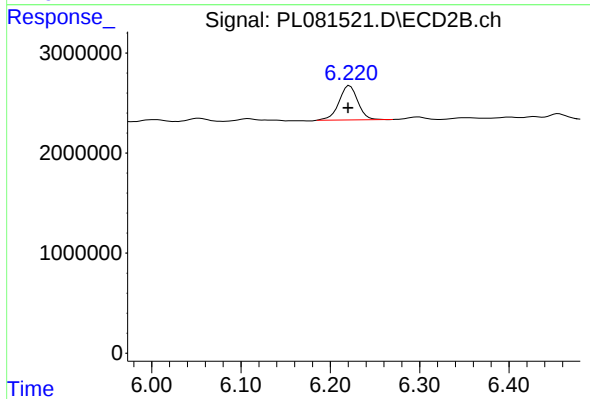
#18 Endrin aldehyde

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 344018
Conc: 0.23 ng/ml



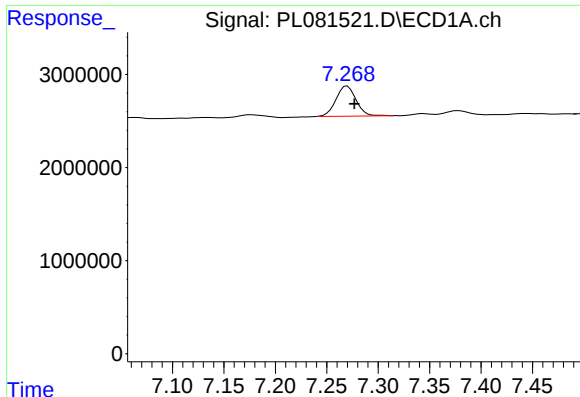
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

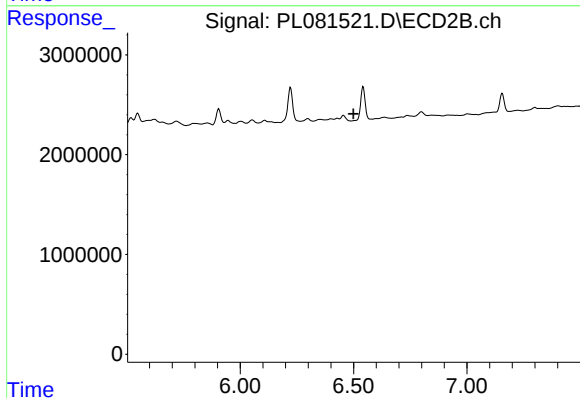
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 5023246
Conc: 2.61 ng/ml



#20 Methoxychlor

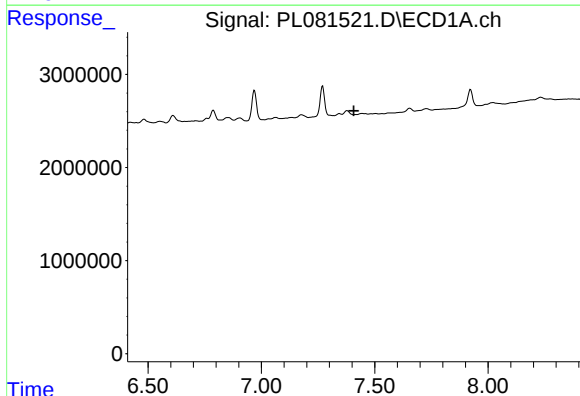
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 4415894
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



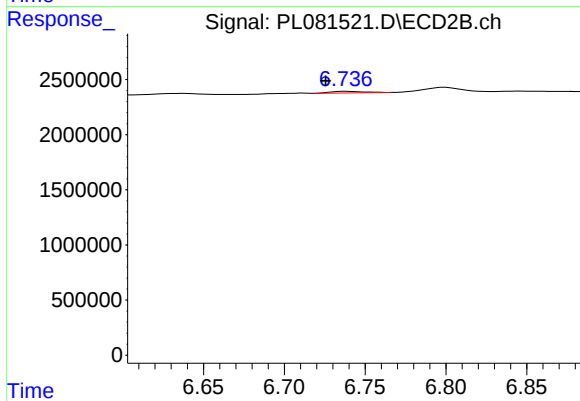
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



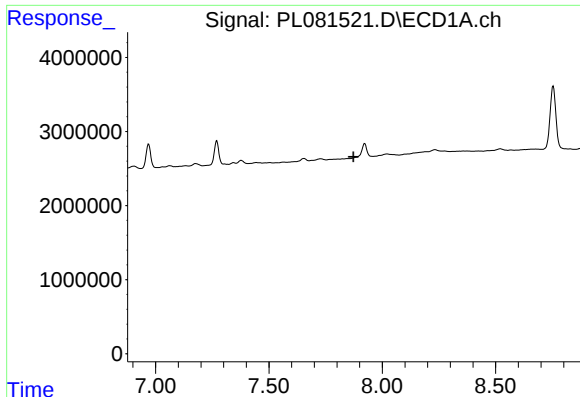
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

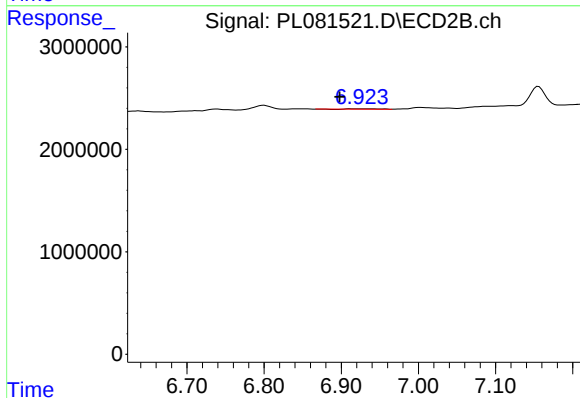
R.T.: 6.739 min
Delta R.T.: 0.013 min
Response: 222797
Conc: 0.10 ng/ml



#22 Mirex

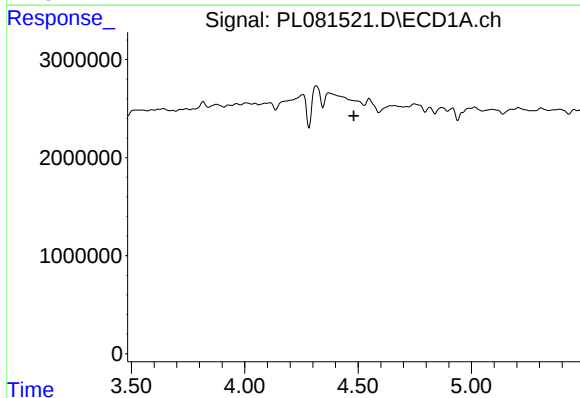
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



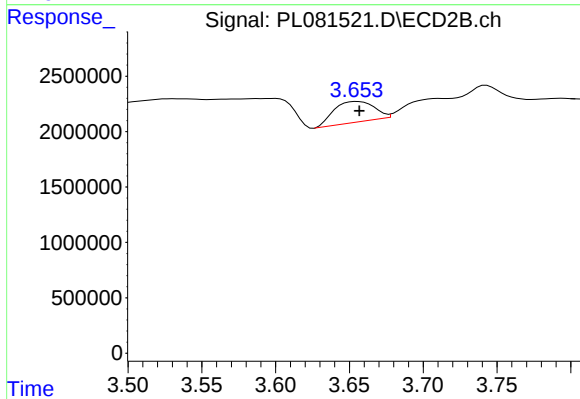
#22 Mirex

R.T.: 6.922 min
Delta R.T.: 0.024 min
Response: 65715
Conc: 0.03 ng/ml



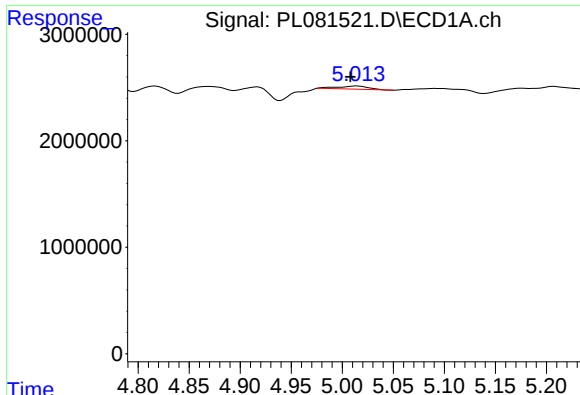
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

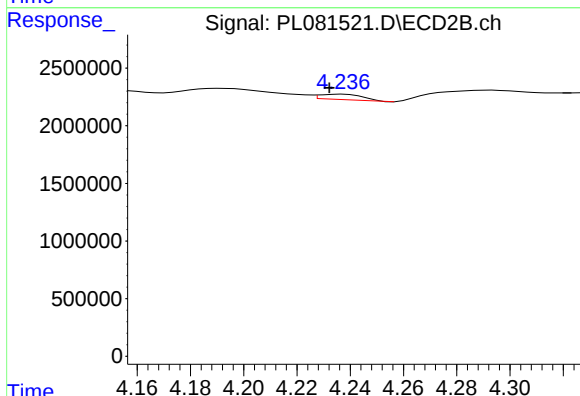
R.T.: 3.655 min
Delta R.T.: -0.001 min
Response: 3535327
Conc: 42.87 ng/ml



#24 Chlordane-2

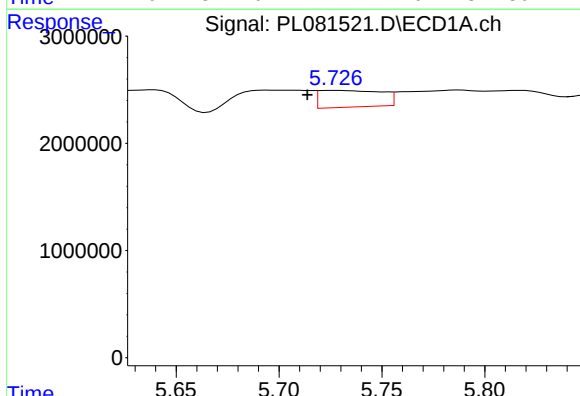
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 608364
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



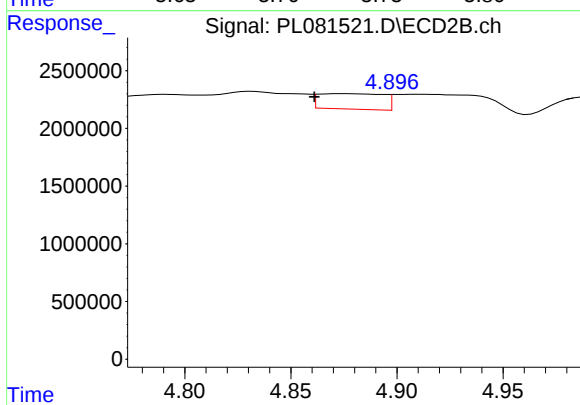
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 532952
Conc: 5.21 ng/ml



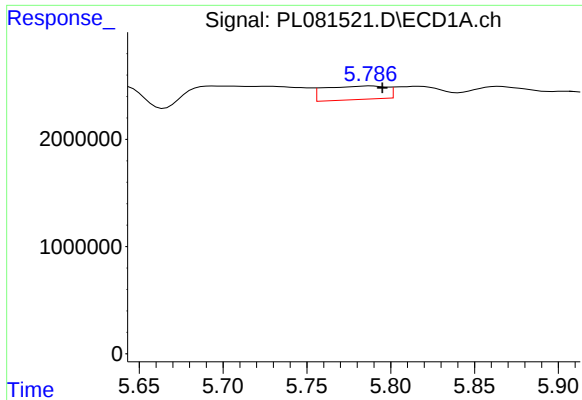
#25 Chlordane-3

R.T.: 5.727 min
Delta R.T.: 0.013 min
Response: 3283651
Conc: 8.98 ng/ml



#25 Chlordane-3

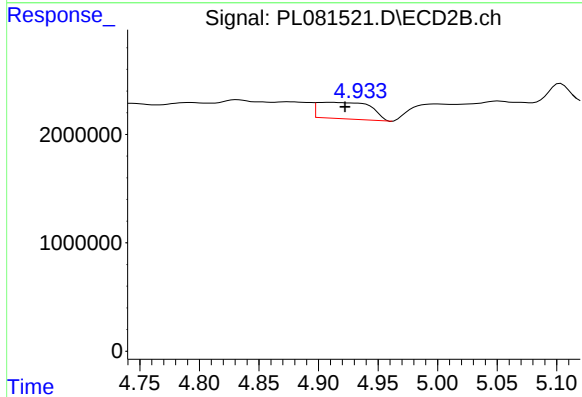
R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 2822001
Conc: 10.44 ng/ml



#26 Chlordane-4

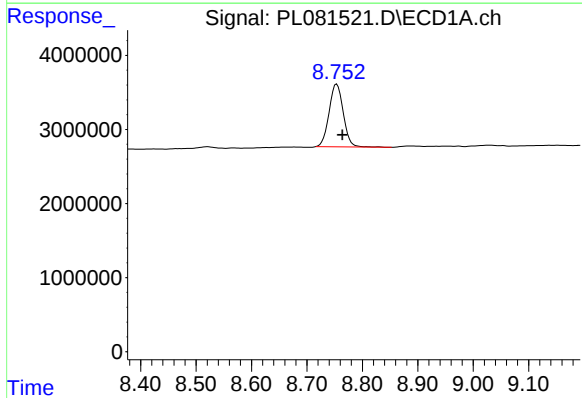
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 3240289
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



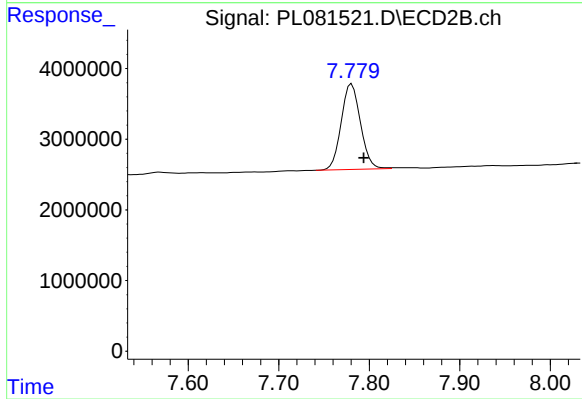
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 4700070
Conc: 16.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 15174509
Conc: 9.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 17913134
Conc: 9.35 ng/ml