

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 20:25
 Operator : AR\AJ
 Sample : N3931-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:58:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.421	2.642	17927318	47827023	17.371	16.124
28)	SA Decachlor...	8.912	7.749	16658871	39540804	18.889	15.405
Target Compounds							
2)	A alpha-BHC	3.882	0.000	1625858	0	1.127	N.D. #
3)	MA gamma-BHC...	4.198f	3.465	1129668	2645560	0.837	0.694
4)	MA Heptachlor	4.805	3.804	16095	3380474	0.012	0.895 #
5)	MB Aldrin	0.000	4.060	0	4011673	N.D.	1.140 #
7)	B delta-BHC	0.000	3.984	0	3789274	N.D.	0.994 #
8)	B Heptachlo...	5.569	0.000	1763824	0	1.582	N.D. #
9)	A Endosulfan I	5.964	4.962f	180710	2210258	0.175	0.764 #
10)	B gamma-Chl...	5.821	4.835f	5175775	8487933	4.668	2.652 #
11)	B alpha-Chl...	5.929f	0.000	987268	0	0.892	N.D. #
12)	B 4,4'-DDE	6.081	5.075	4940986	19044399	5.034	6.408 #
13)	MA Dieldrin	6.234	5.207	90835	4658745	0.086	1.501 #
14)	MA Endrin	0.000	5.483	0	9955323	N.D.	3.966 #
15)	B Endosulfa...	6.717f	5.776	255479	1350866	0.285	0.563 #
16)	A 4,4'-DDD	6.602	5.622	1444641	605835	1.733	0.256 #
17)	MA 4,4'-DDT	6.919	5.875	2993610	6520014	3.294	2.714
18)	B Endrin al...	0.000	5.946	0	962655	N.D.	0.511 #
19)	B Endosulfa...	7.062	6.184f	8674595	229097	9.646	0.093 #
20)	A Methoxychlor	7.403	6.473f	545908	5543482	1.079	4.238 #
22)	Mirex	8.015	0.000	611258	0	0.790	N.D. #
24)	Chlordane-2	0.000	4.197	0	1963212	N.D.	18.851 #
25)	Chlordane-3	5.821	4.835f	5175775	8487933	37.357	29.983
26)	Chlordane-4	5.929f	0.000	987268	0	5.757	N.D. #
27)	Chlordane-5	0.000	5.563f	0	3126210	N.D.	39.044 #

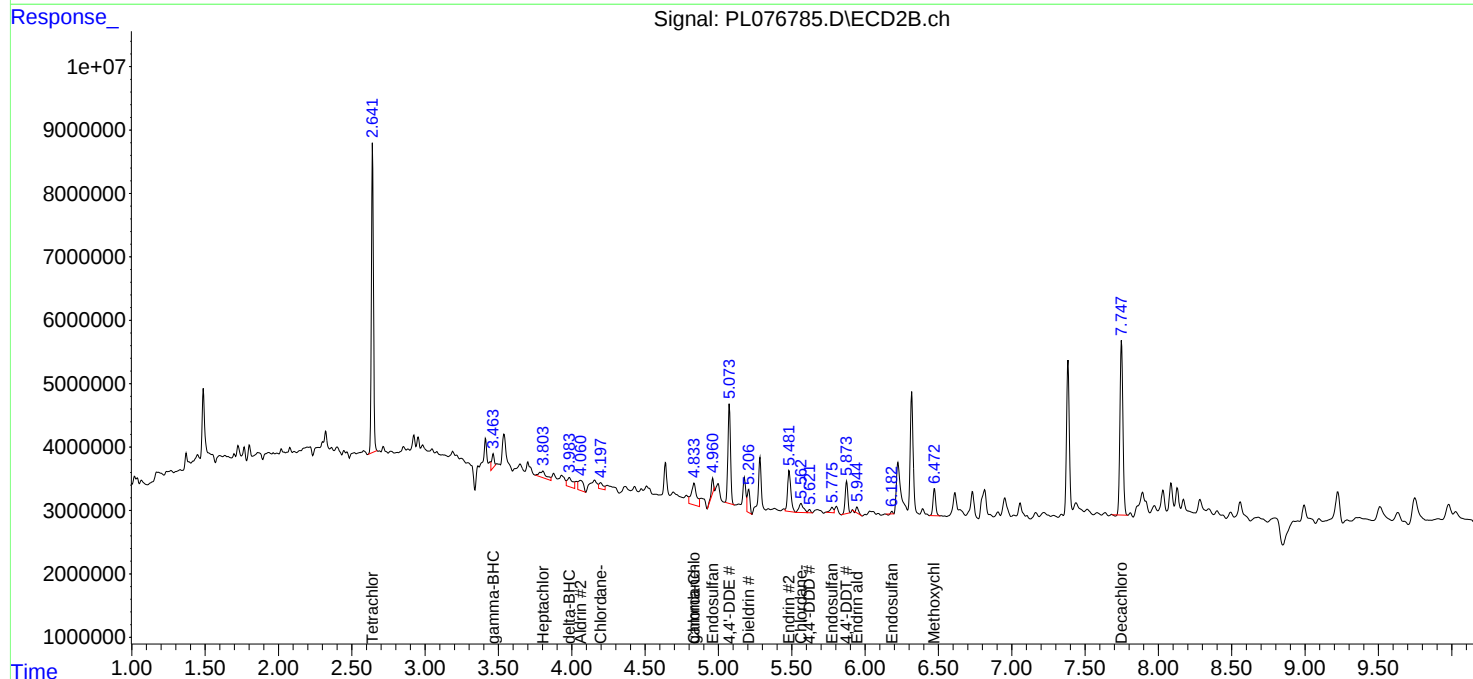
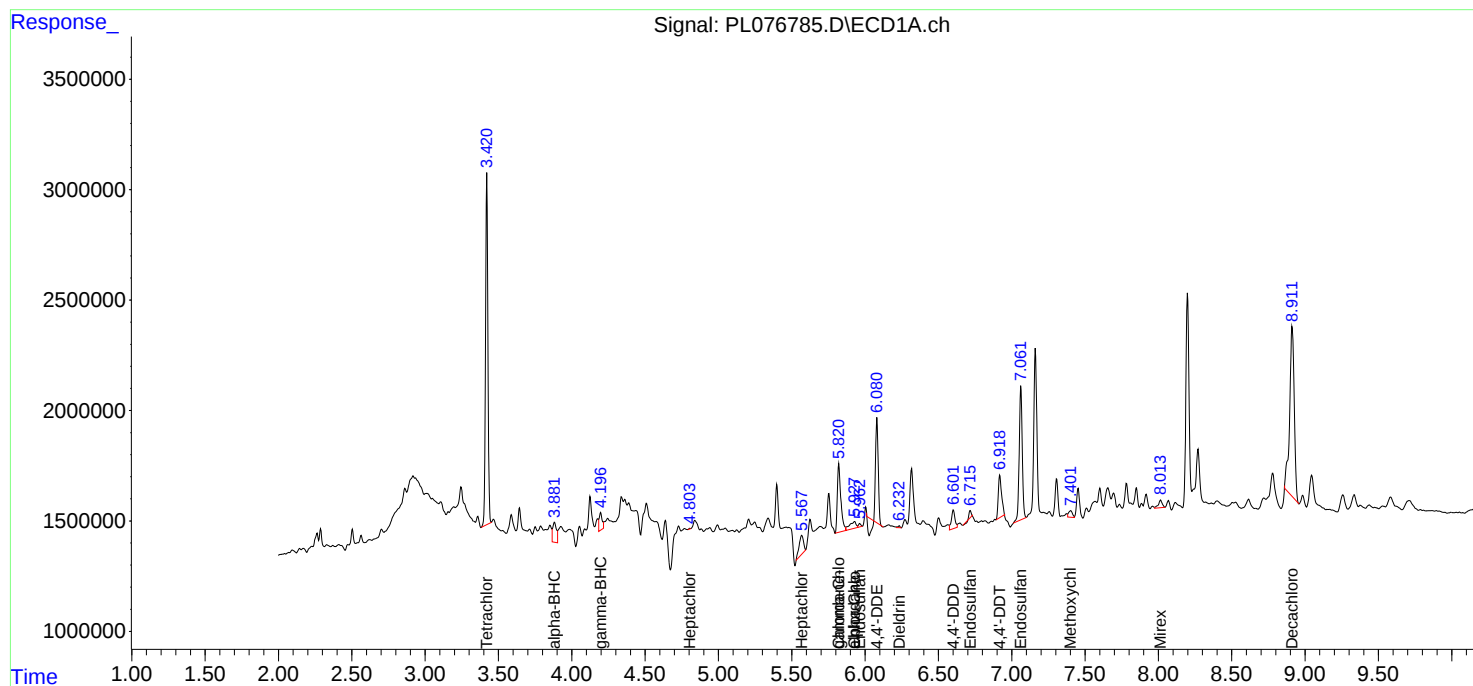
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

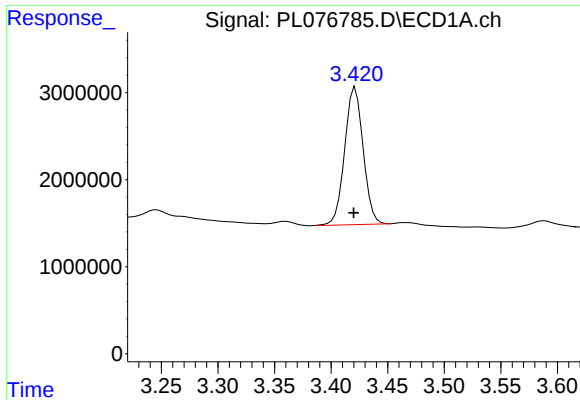
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 20:25
Operator : AR\AJ
Sample : N3931-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:58:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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

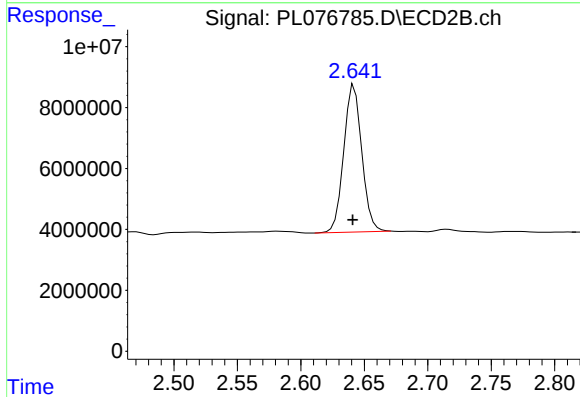




#1 Tetrachloro-m-xylene

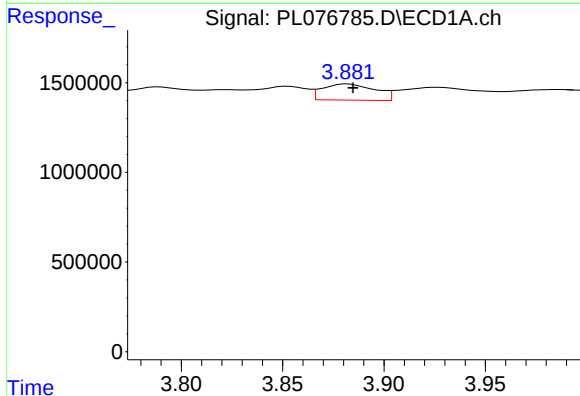
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 17927318
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



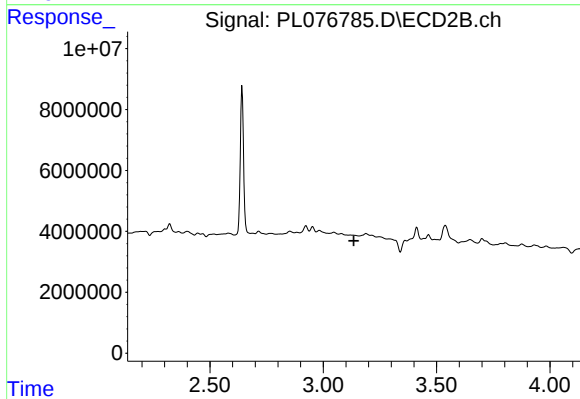
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 47827023
Conc: 16.12 ng/ml



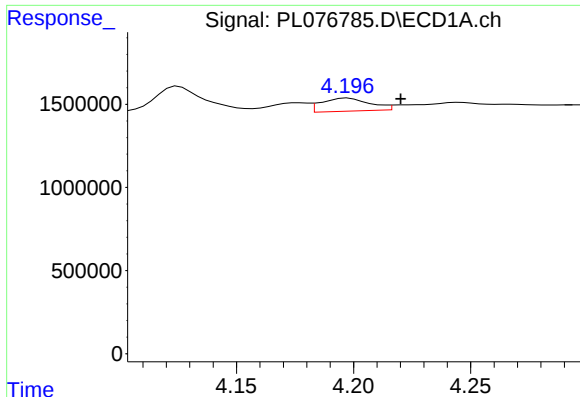
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 1625858
Conc: 1.13 ng/ml



#2 alpha-BHC

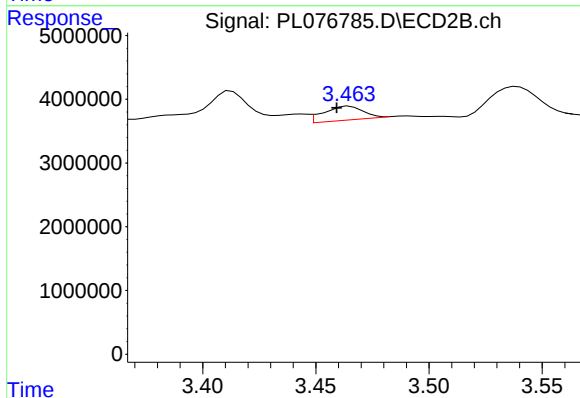
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

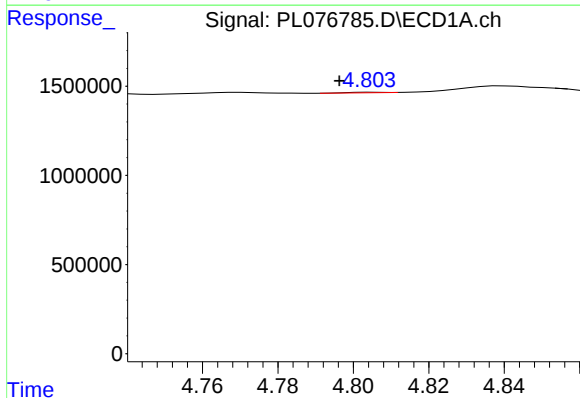
R.T.: 4.198 min
Delta R.T.: -0.023 min
Response: 1129668
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



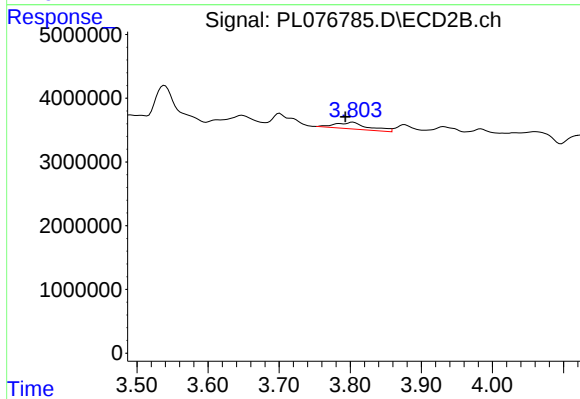
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: 0.006 min
Response: 2645560
Conc: 0.69 ng/ml



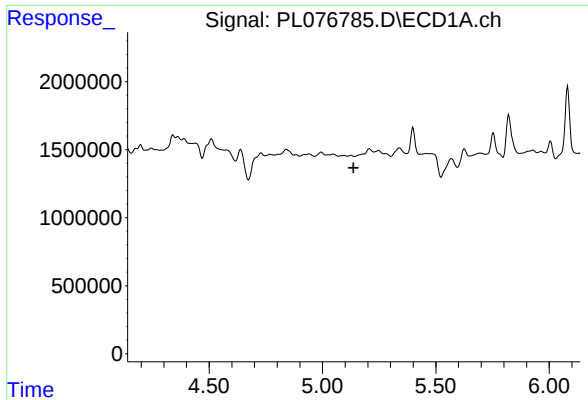
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.009 min
Response: 16095
Conc: 0.01 ng/ml



#4 Heptachlor

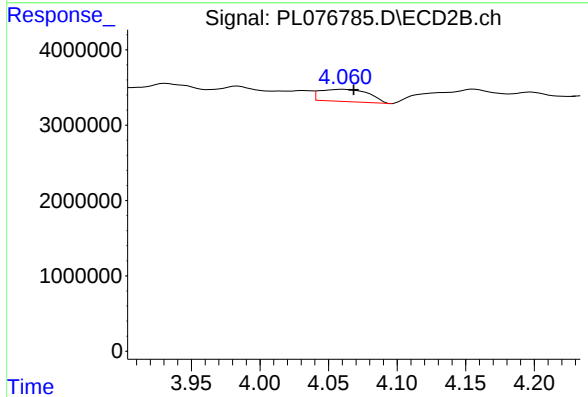
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 3380474
Conc: 0.90 ng/ml



#5 Aldrin

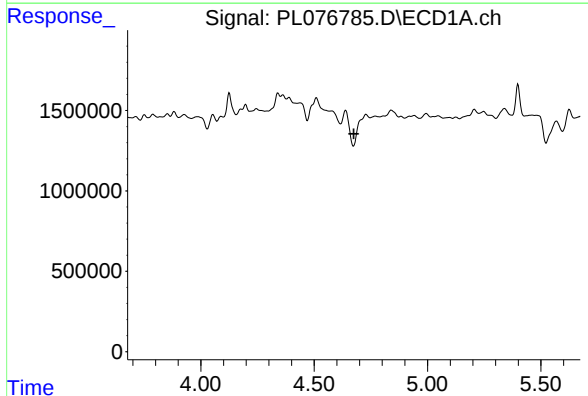
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



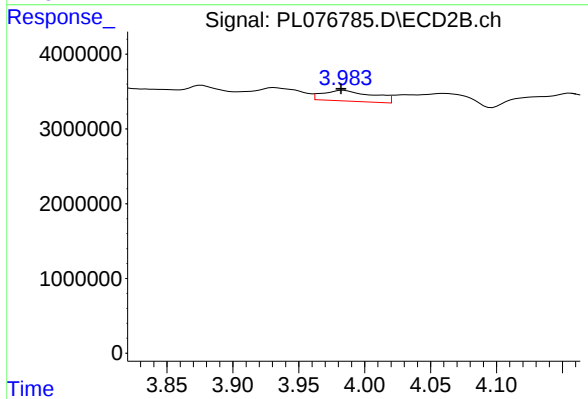
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.008 min
Response: 4011673
Conc: 1.14 ng/ml



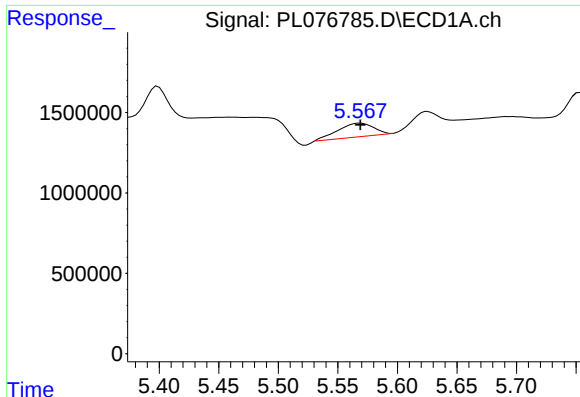
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#7 delta-BHC

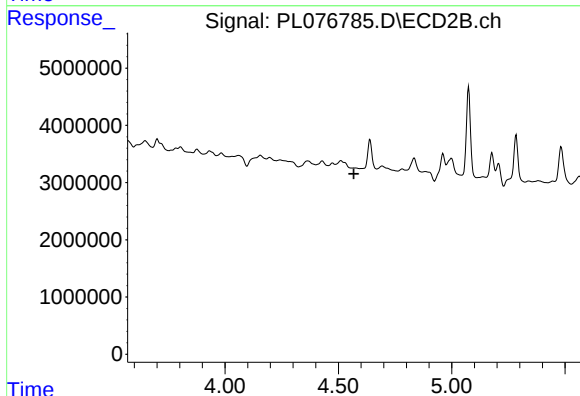
R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 3789274
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

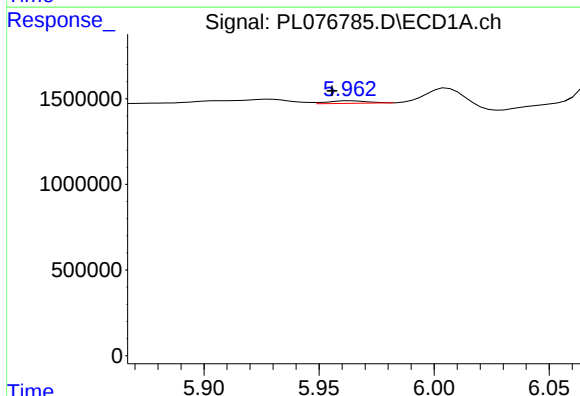
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1763824
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



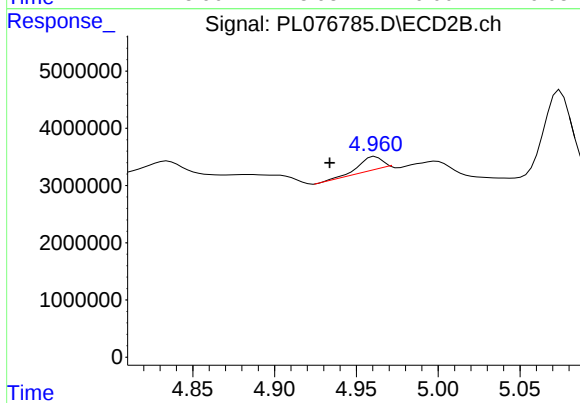
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



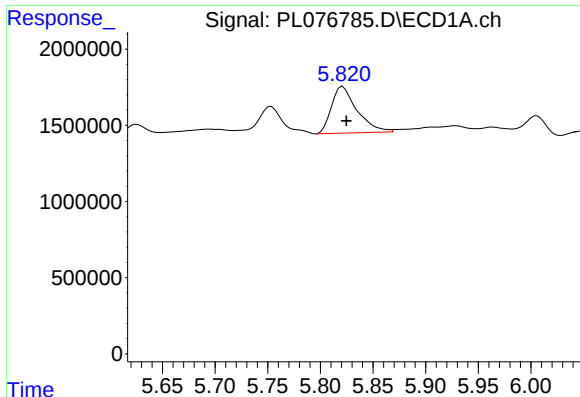
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 180710
Conc: 0.17 ng/ml



#9 Endosulfan I

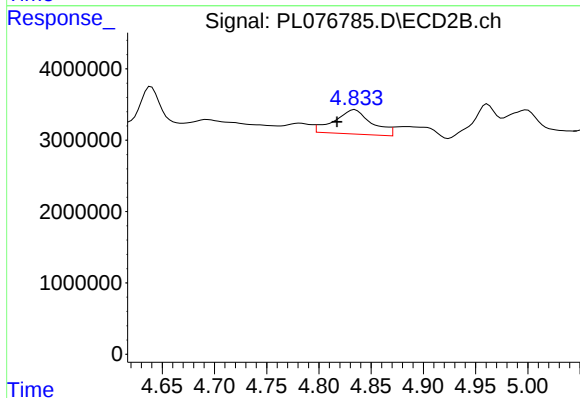
R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 2210258
Conc: 0.76 ng/ml



#10 gamma-Chlordane

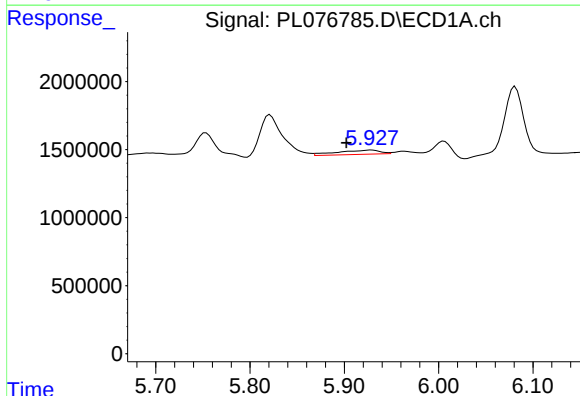
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 5175775
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



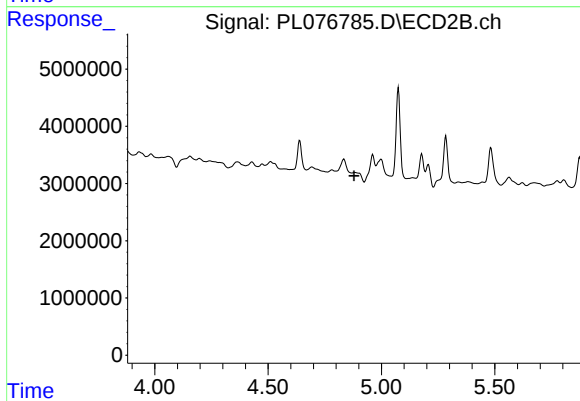
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.017 min
Response: 8487933
Conc: 2.65 ng/ml



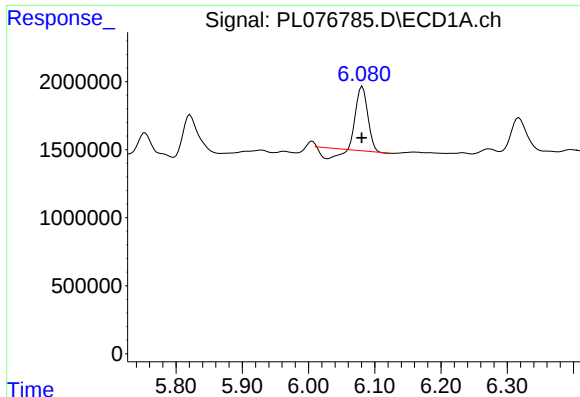
#11 alpha-Chlordane

R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 987268
Conc: 0.89 ng/ml



#11 alpha-Chlordane

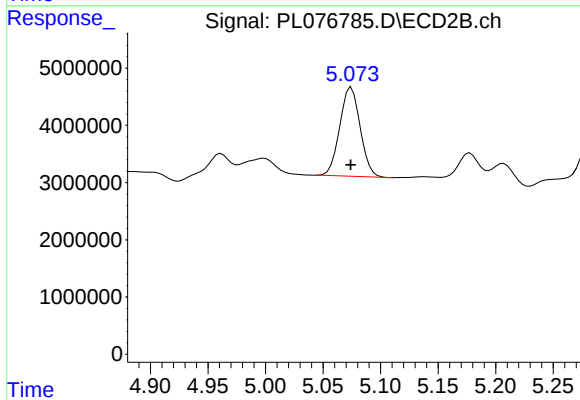
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

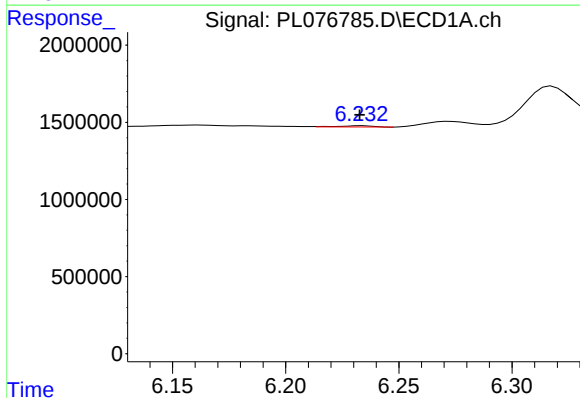
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 4940986
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



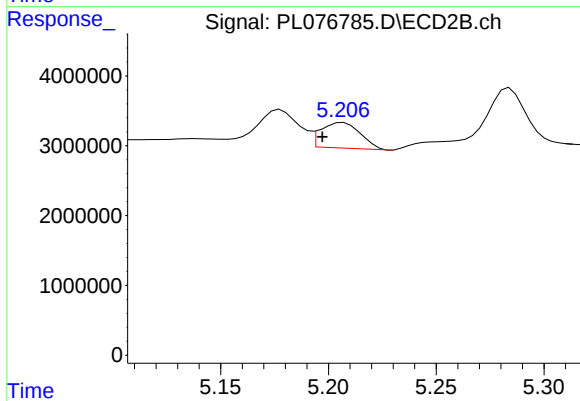
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 19044399
Conc: 6.41 ng/ml



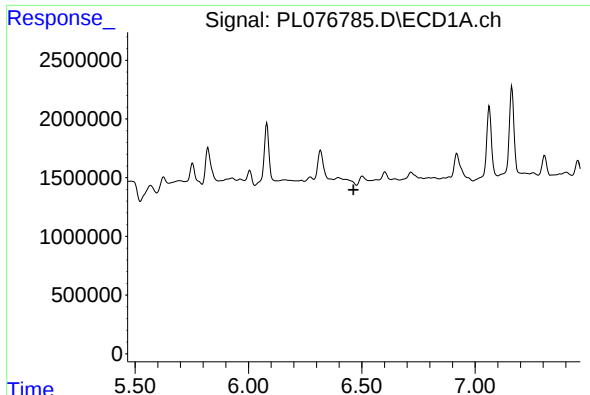
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 90835
Conc: 0.09 ng/ml



#13 Dieldrin

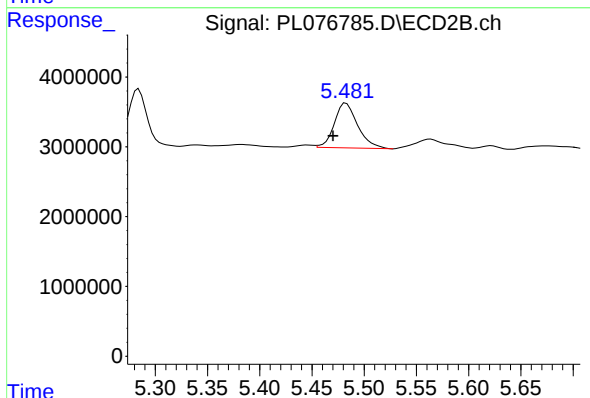
R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 4658745
Conc: 1.50 ng/ml



#14 Endrin

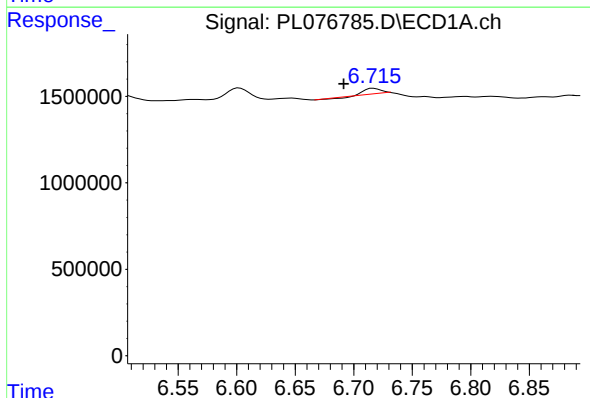
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



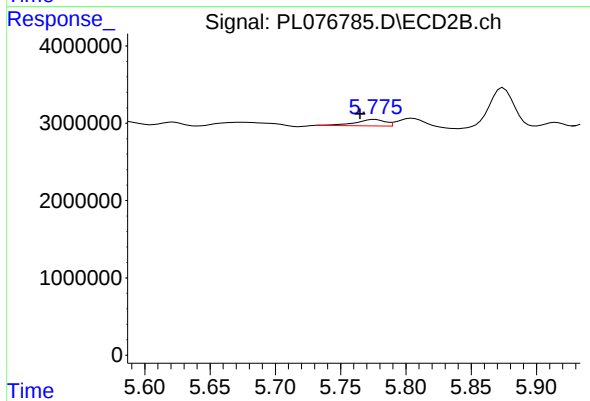
#14 Endrin

R.T.: 5.483 min
Delta R.T.: 0.013 min
Response: 9955323
Conc: 3.97 ng/ml



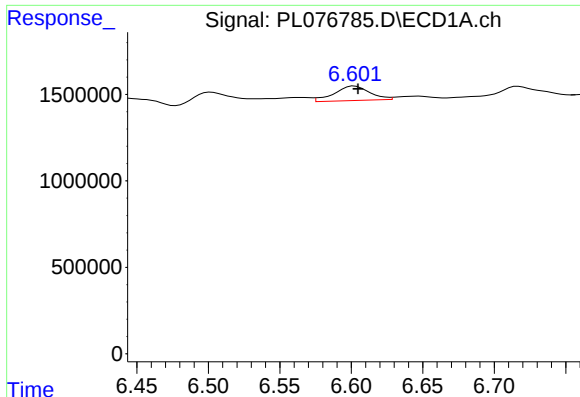
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.026 min
Response: 255479
Conc: 0.28 ng/ml



#15 Endosulfan II

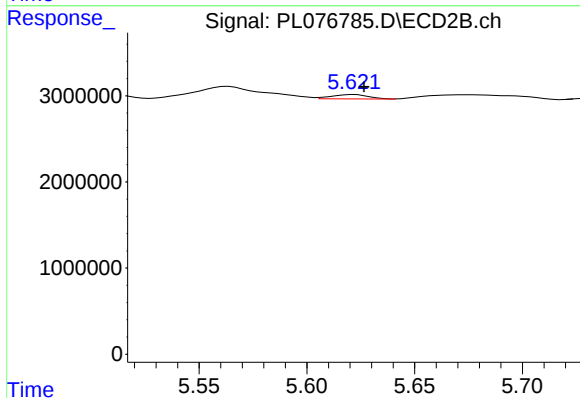
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 1350866
Conc: 0.56 ng/ml



#16 4,4'-DDD

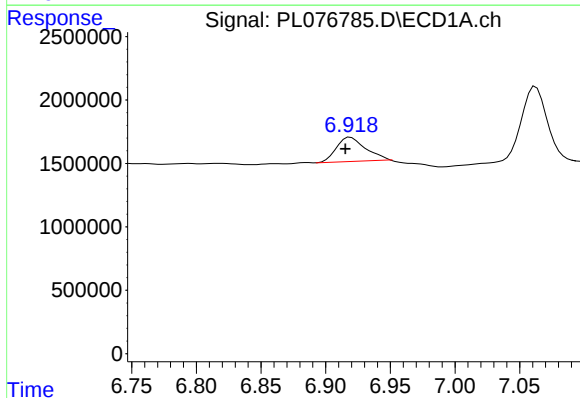
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 1444641
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



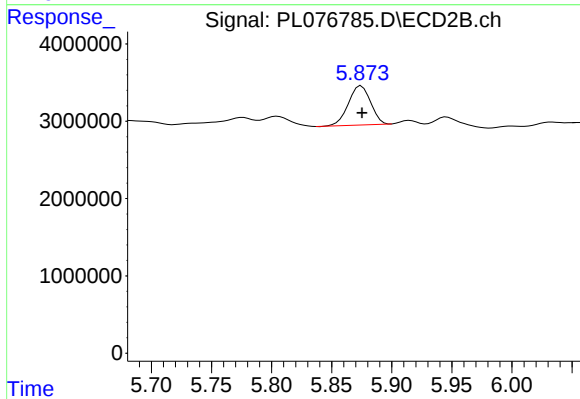
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 605835
Conc: 0.26 ng/ml



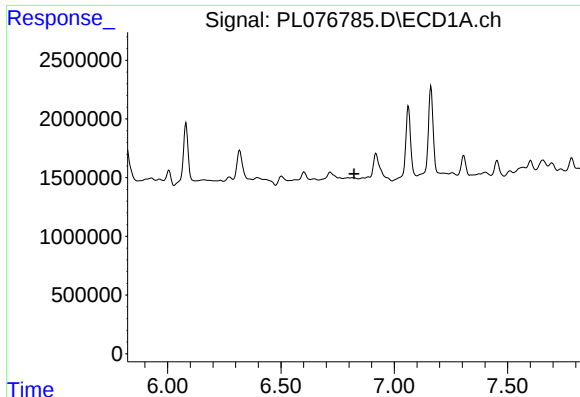
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 2993610
Conc: 3.29 ng/ml



#17 4,4'-DDT

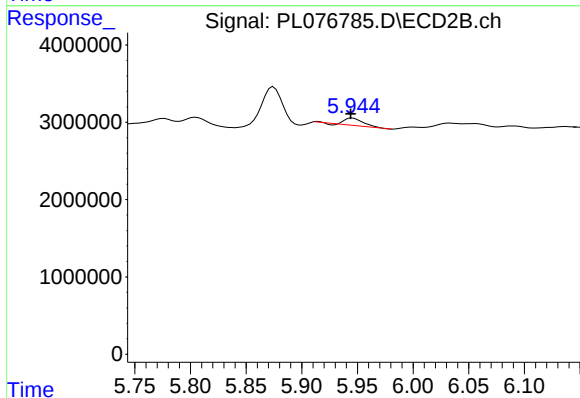
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 6520014
Conc: 2.71 ng/ml



#18 Endrin aldehyde

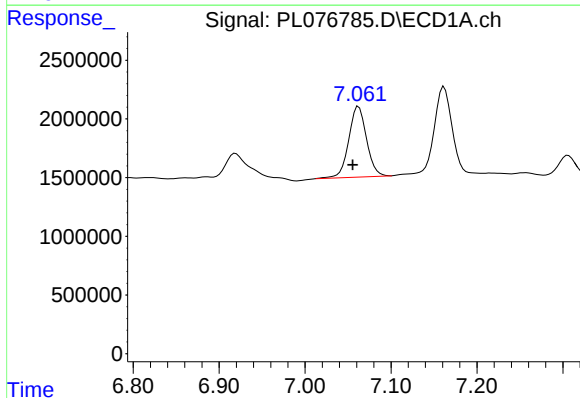
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



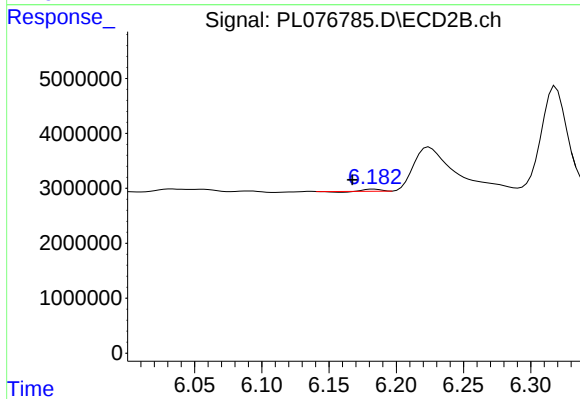
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 962655
Conc: 0.51 ng/ml



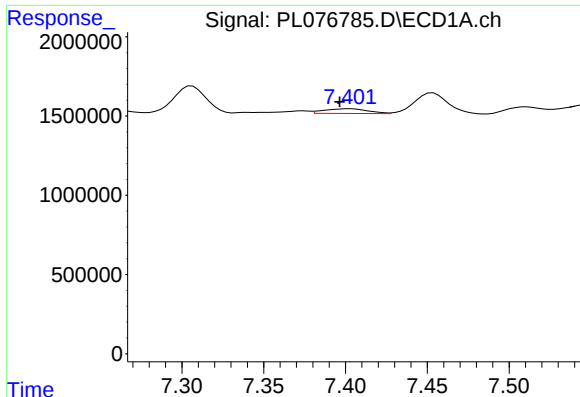
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 8674595
Conc: 9.65 ng/ml



#19 Endosulfan Sulfate

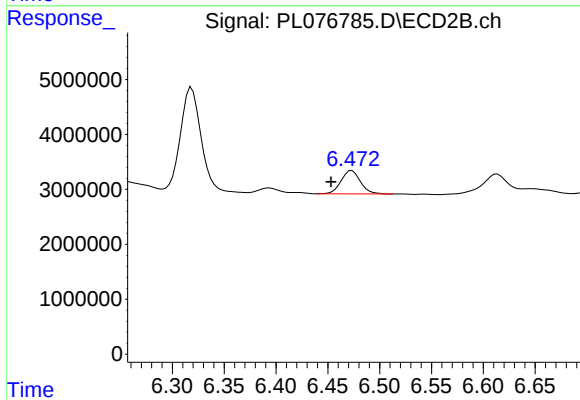
R.T.: 6.184 min
Delta R.T.: 0.016 min
Response: 229097
Conc: 0.09 ng/ml



#20 Methoxychlor

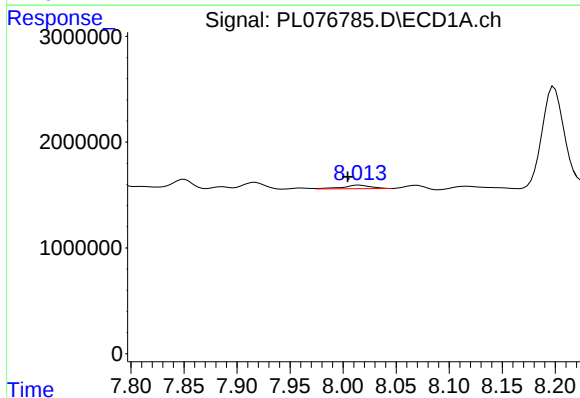
R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 545908
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



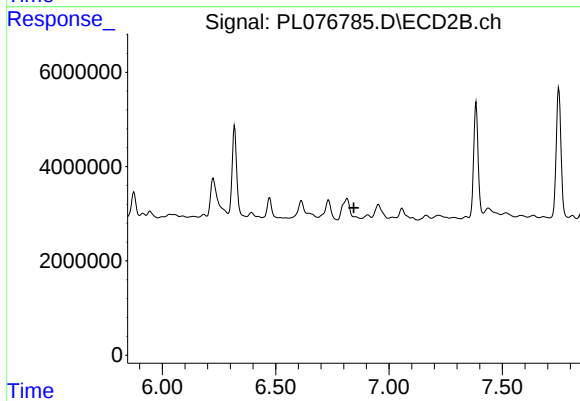
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: 5543482
Conc: 4.24 ng/ml



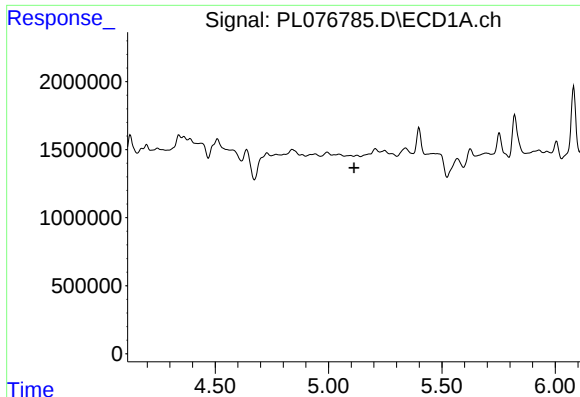
#22 Mirex

R.T.: 8.015 min
Delta R.T.: 0.011 min
Response: 611258
Conc: 0.79 ng/ml



#22 Mirex

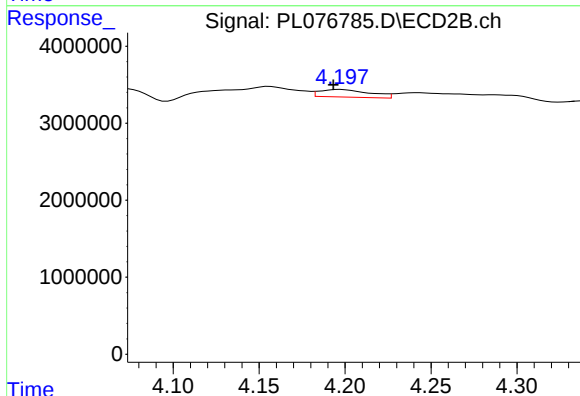
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#24 Chlordane-2

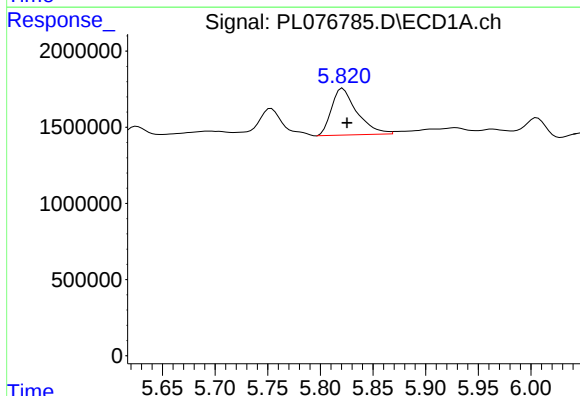
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



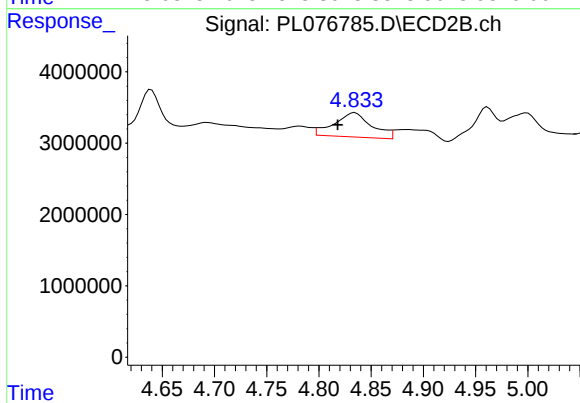
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 1963212
Conc: 18.85 ng/ml



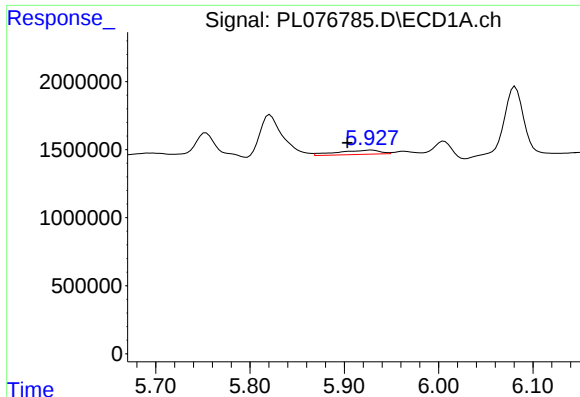
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 5175775
Conc: 37.36 ng/ml



#25 Chlordane-3

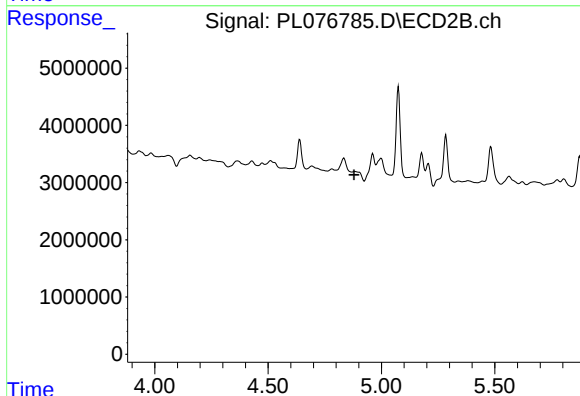
R.T.: 4.835 min
Delta R.T.: 0.017 min
Response: 8487933
Conc: 29.98 ng/ml



#26 Chlordane-4

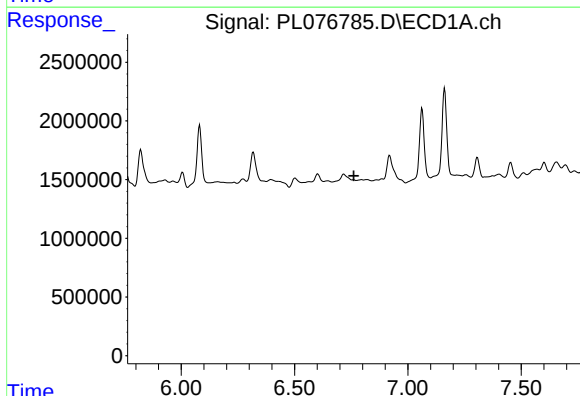
R.T.: 5.929 min
Delta R.T.: 0.026 min
Response: 987268
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



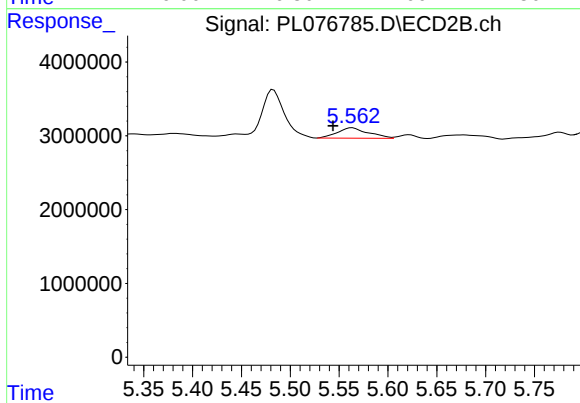
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



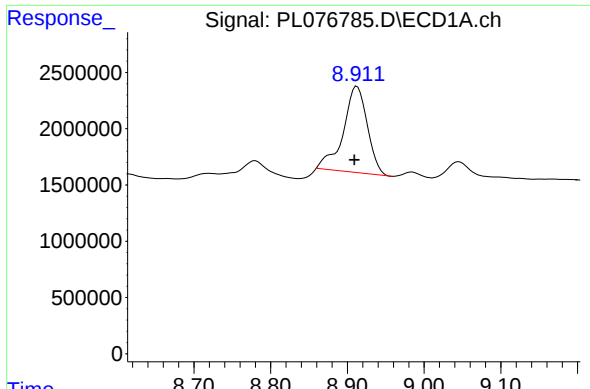
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: 0.020 min
Response: 3126210
Conc: 39.04 ng/ml



#28 Decachlorobiphenyl

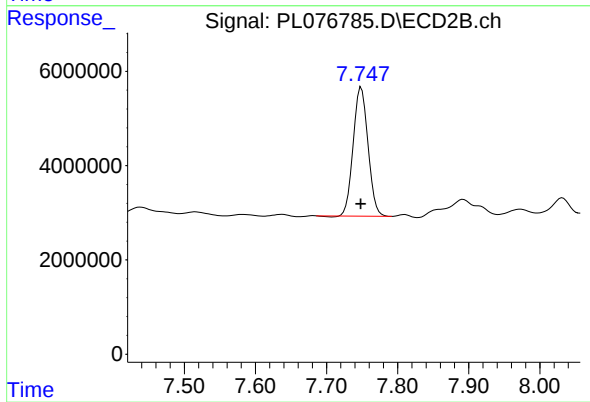
R.T.: 8.912 min

Delta R.T.: 0.003 min

Response: 16658871

Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min

Delta R.T.: 0.000 min

Response: 39540804

Conc: 15.40 ng/ml