

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 17:04
 Operator : AR\AJ
 Sample : 04409-10
 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: Sep 14 22:20:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.475	2.683	27104144	11784813	11.081	10.372
28)	SA Decachlor...	9.024	7.861	21209273	14303063	13.189	10.745
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	563073	N.D.	0.344 #
3)	MA gamma-BHC...	4.271	3.537f	862971	-190358	0.260	N.D. #
4)	MA Heptachlor	4.852	3.877f	1129807	1026014	0.343	0.676 #
5)	MB Aldrin	5.194	4.153	6207998	1644908	2.019	1.076 #
6)	B beta-BHC	4.487f	3.828	-63497	1314680	N.D.	1.938
7)	B delta-BHC	4.711	4.054	1555109	3438169	0.492	2.199 #
8)	B Heptachlo...	5.628	4.640	6607497	2873542	2.532	2.094
10)	B gamma-Chl...	5.864f	4.879f	10425327	9074499	4.013	6.579 #
11)	B alpha-Chl...	5.969	4.956	2553612	725182	0.992	0.485 #
12)	B 4,4'-DDE	6.163	5.159	12996050	1313979	6.252	1.056 #
13)	MA Dieldrin	6.298	5.313f	25666198	8444336	10.534	6.007 #
14)	MA Endrin	6.506f	5.535f	2892627	223052	1.400	0.175 #
15)	B Endosulfa...	6.745	5.856	17632290	3864160	8.714	3.121 #
16)	A 4,4'-DDD	6.677	5.717	72506854	354274	47.093	0.337 #
17)	MA 4,4'-DDT	0.000	5.962	0	29145483	N.D.	24.999 #
18)	B Endrin al...	6.907f	6.064f	2576144	21285506	1.676	20.839 #
19)	B Endosulfa...	7.098f	6.267	33786867	47962395	18.050	39.969 #
20)	A Methoxychlor	7.468	0.000	18029832	0	19.843	N.D. #
21)	B Endrin ke...	7.579f	0.000	66110107	0	33.749	N.D. #
22)	Mirex	8.085	6.925f	3368380	184814	2.022	0.156 #
23)	Chlordane-1	4.647	3.682	939377	172775	9.440	4.446 #
24)	Chlordane-2	5.194f	4.276	6207998	832043	59.259	17.264 #
25)	Chlordane-3	5.864f	4.879f	10425327	9074499	28.844	67.580 #
26)	Chlordane-4	5.969	4.956	2553612	725182	5.886	4.877
27)	Chlordane-5	0.000	5.856	0	3864160	N.D.	75.909 #

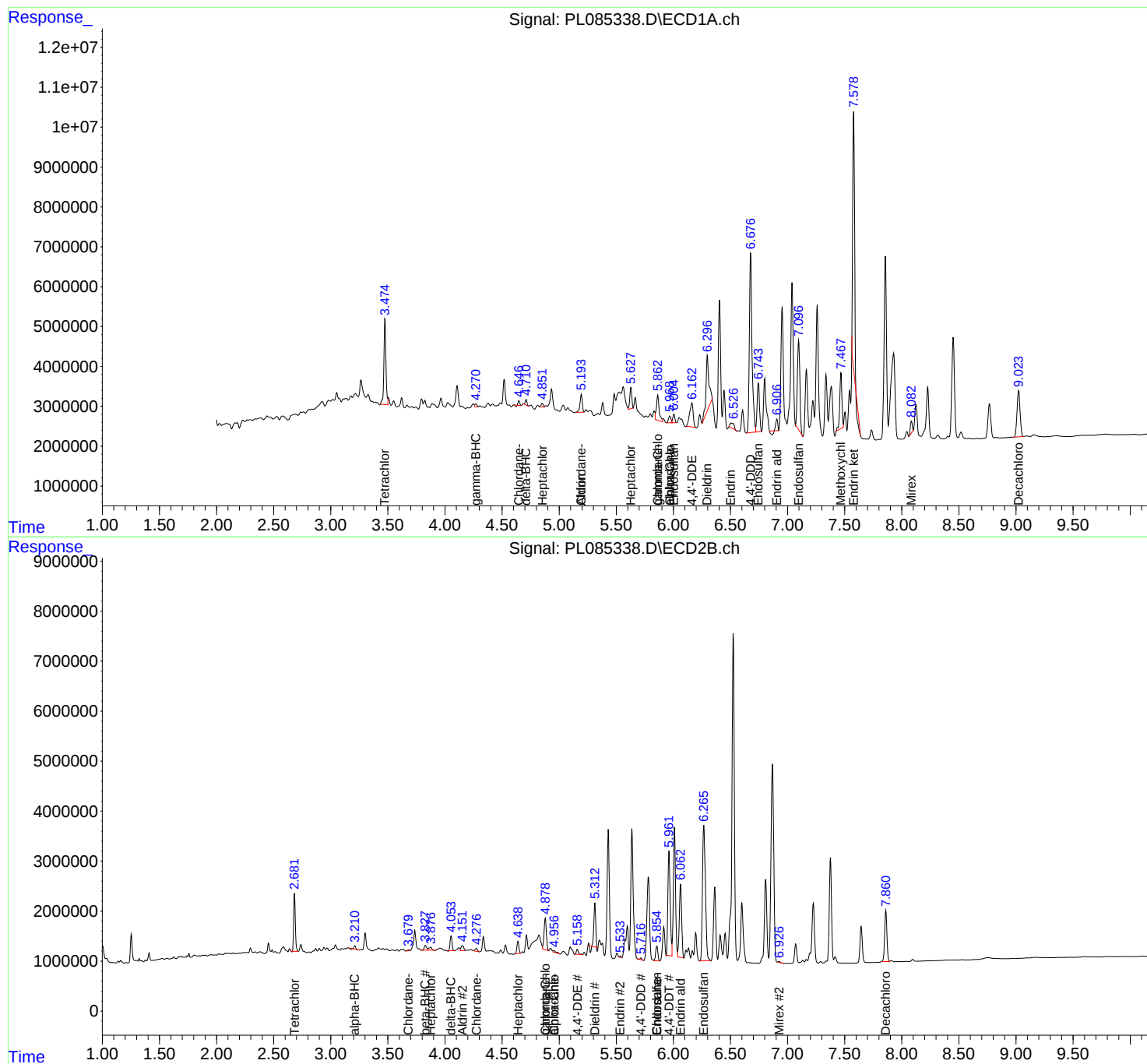
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

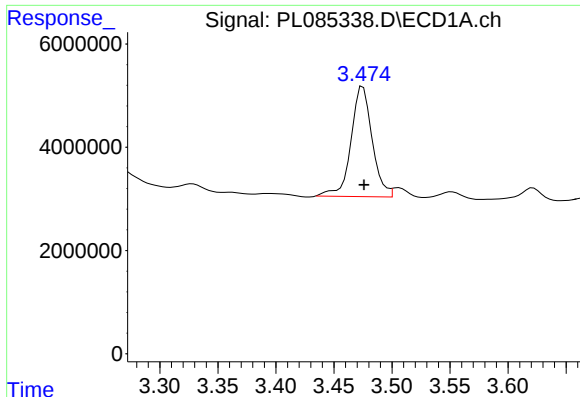
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 17:04
Operator : AR\AJ
Sample : 04409-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

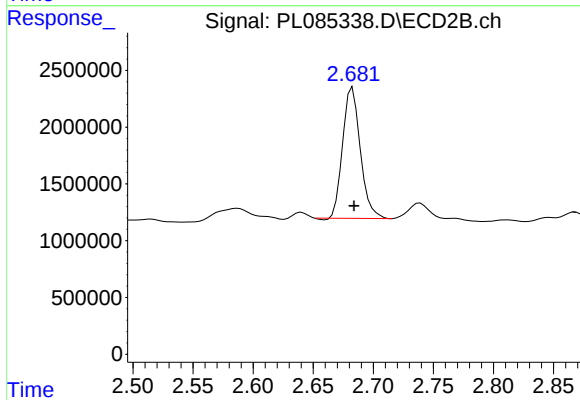




#1 Tetrachloro-m-xylene

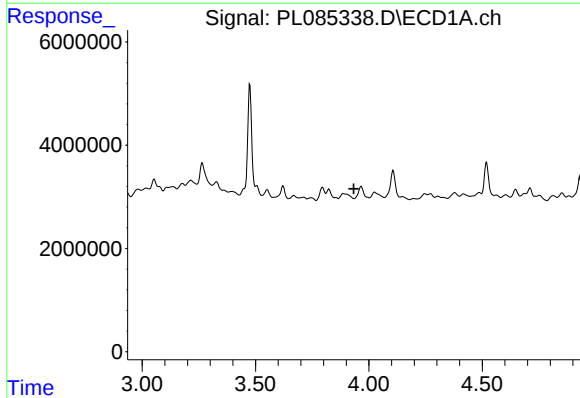
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 27104144
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



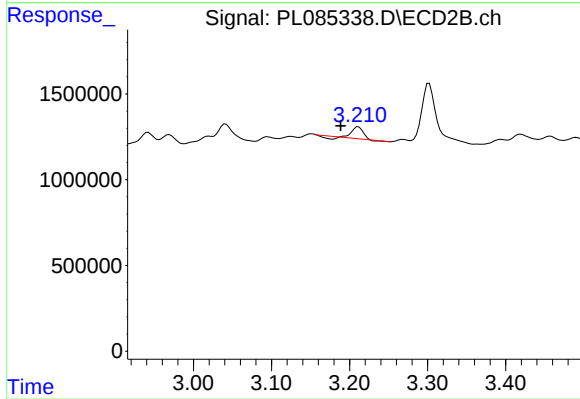
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 11784813
Conc: 10.37 ng/ml



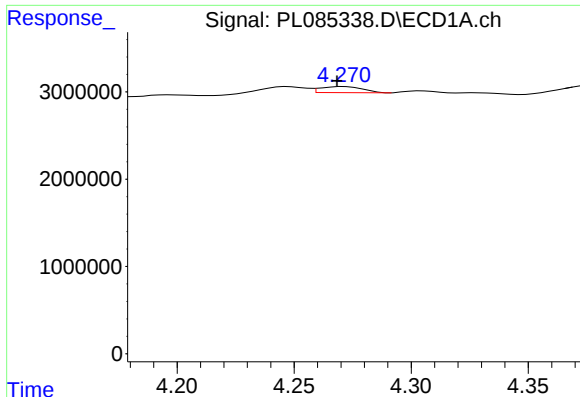
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

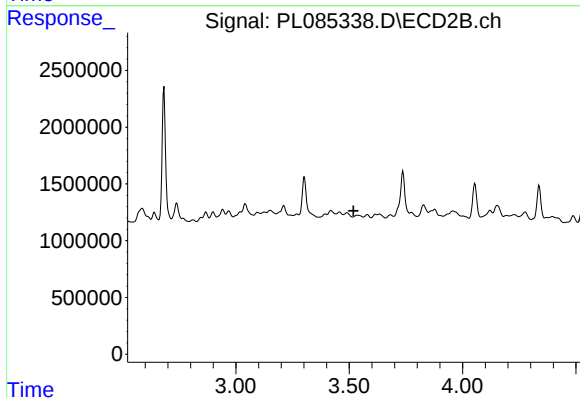
R.T.: 3.211 min
Delta R.T.: 0.023 min
Response: 563073
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

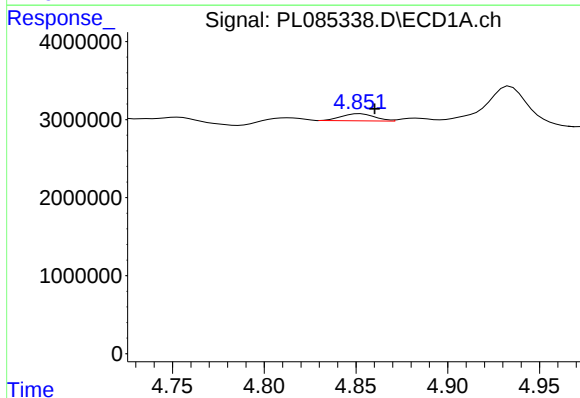
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 862971
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



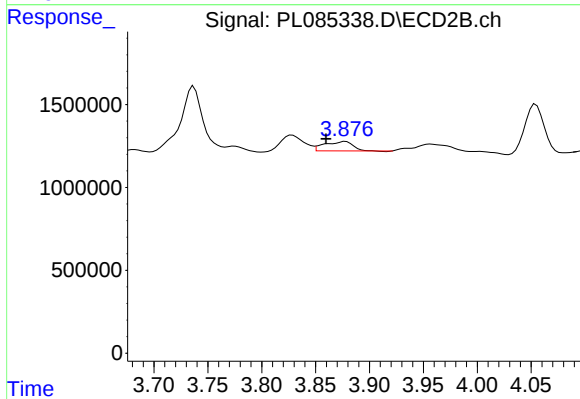
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: 0.018 min
Response: -190358
Conc: N.D.



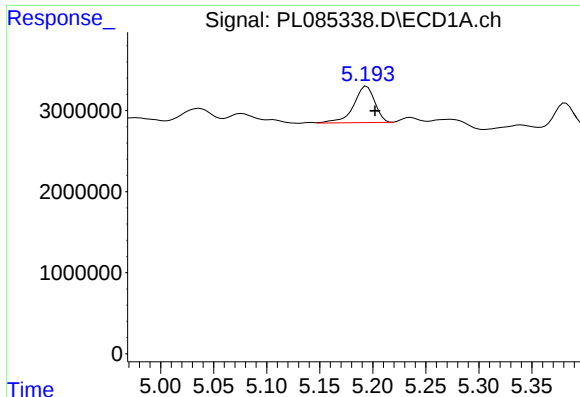
#4 Heptachlor

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 1129807
Conc: 0.34 ng/ml



#4 Heptachlor

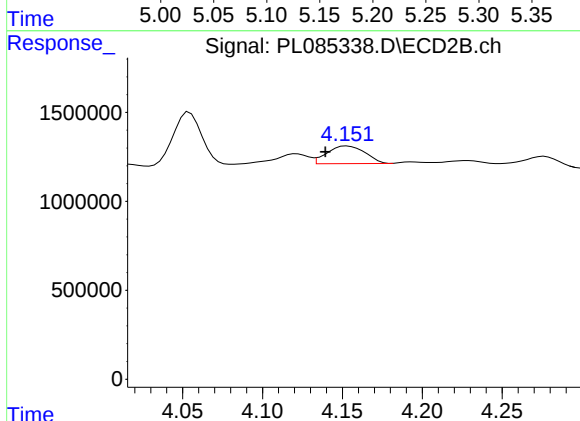
R.T.: 3.877 min
Delta R.T.: 0.018 min
Response: 1026014
Conc: 0.68 ng/ml



#5 Aldrin

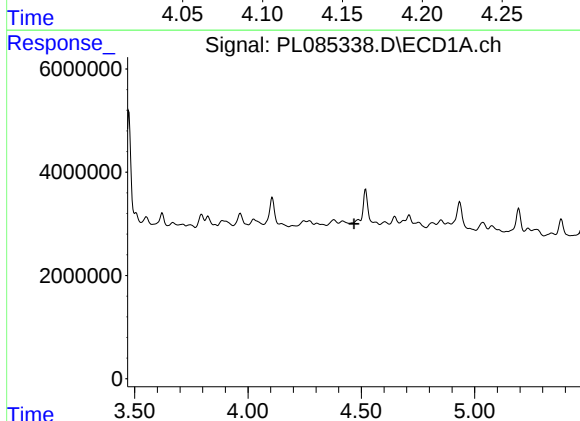
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 6207998
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



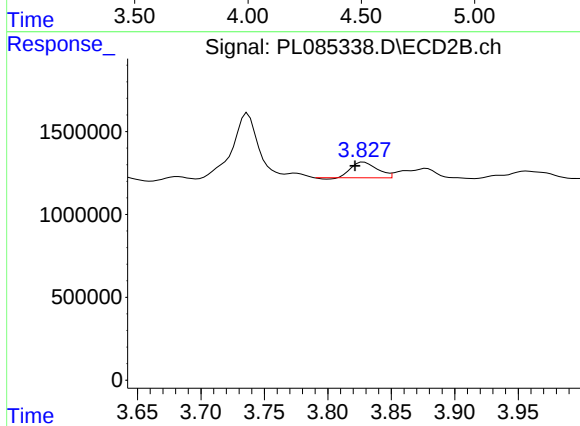
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.014 min
Response: 1644908
Conc: 1.08 ng/ml



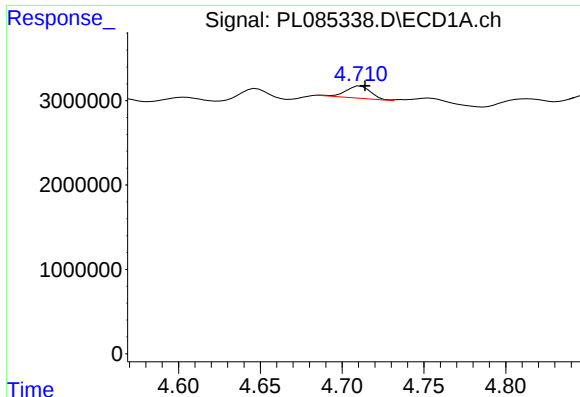
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.019 min
Response: -63497
Conc: N.D.



#6 beta-BHC

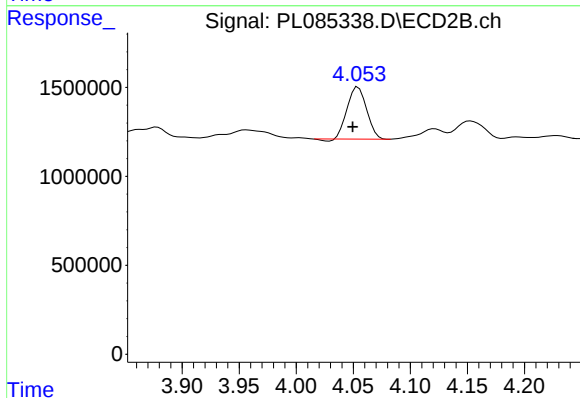
R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 1314680
Conc: 1.94 ng/ml



#7 delta-BHC

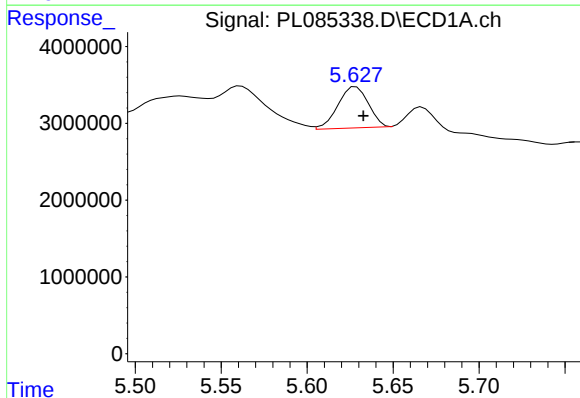
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1555109
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



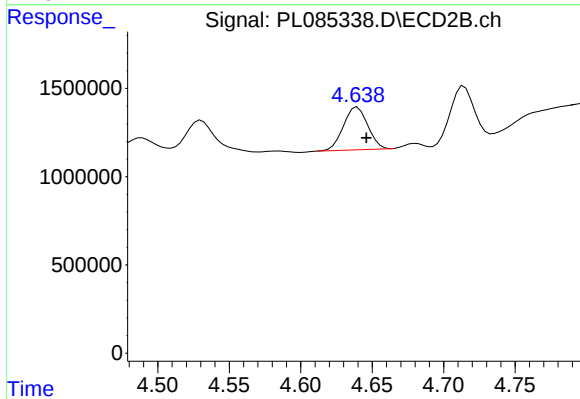
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.005 min
Response: 3438169
Conc: 2.20 ng/ml



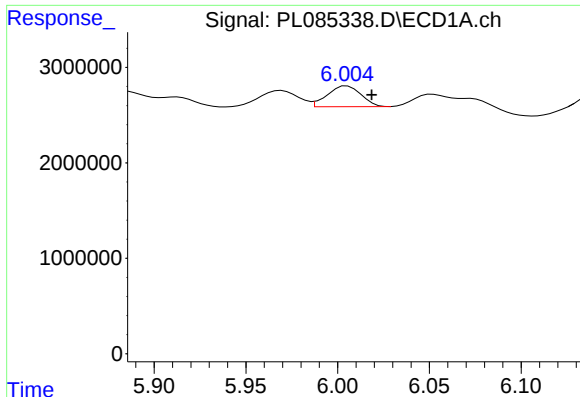
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 6607497
Conc: 2.53 ng/ml



#8 Heptachlor epoxide

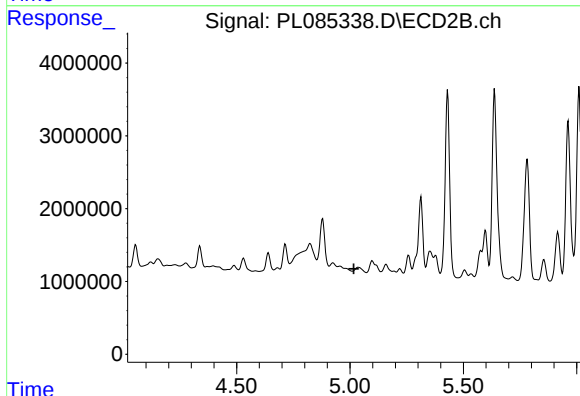
R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 2873542
Conc: 2.09 ng/ml



#9 Endosulfan I

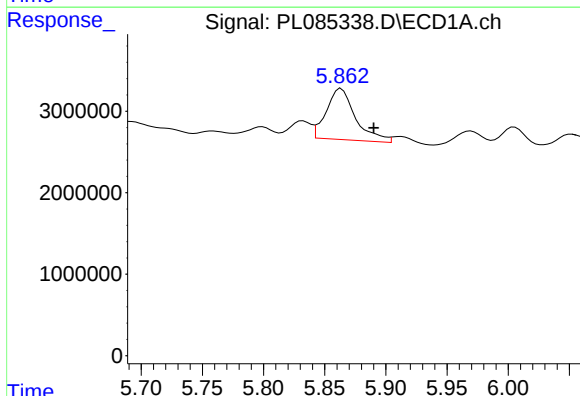
R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 2784902
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



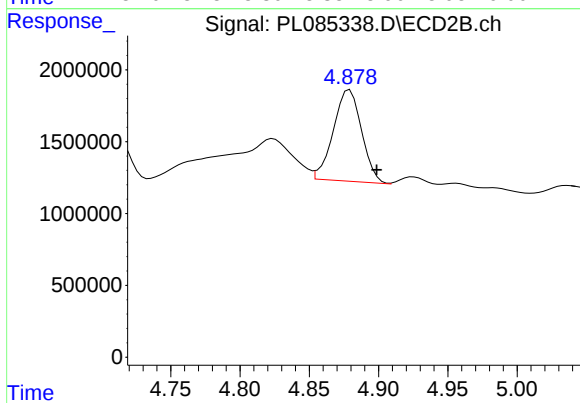
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.021 min
Response: 1214913
Conc: N.D.



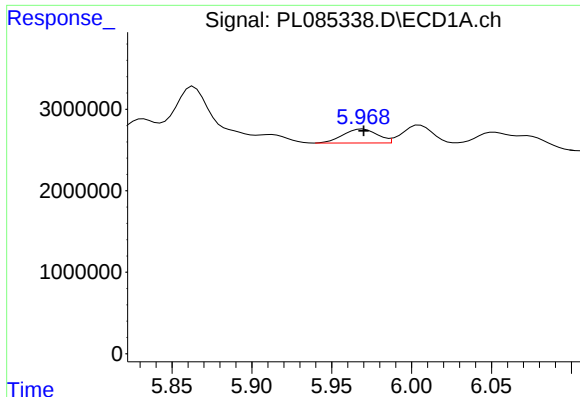
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.027 min
Response: 10425327
Conc: 4.01 ng/ml



#10 gamma-Chlordane

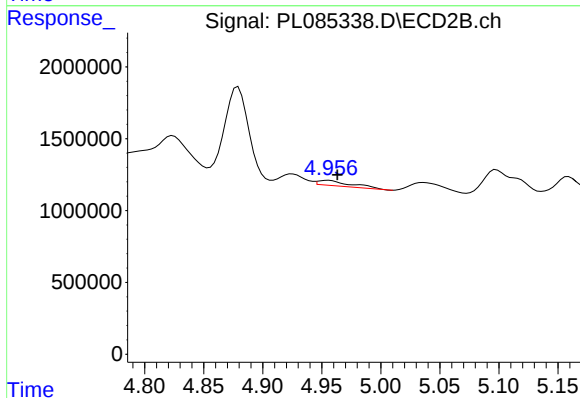
R.T.: 4.879 min
Delta R.T.: -0.019 min
Response: 9074499
Conc: 6.58 ng/ml



#11 alpha-Chlordane

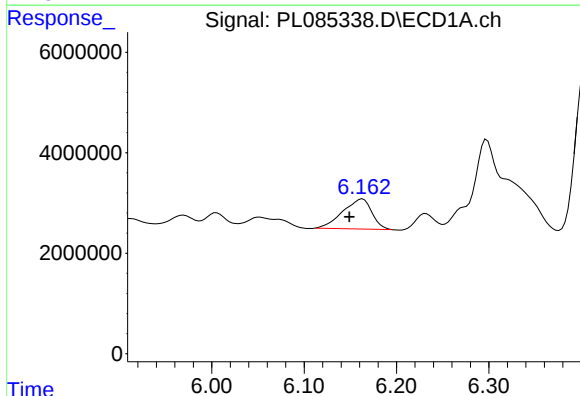
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 2553612
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



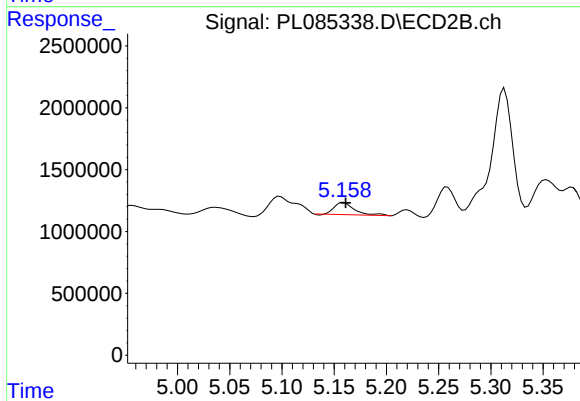
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 725182
Conc: 0.49 ng/ml



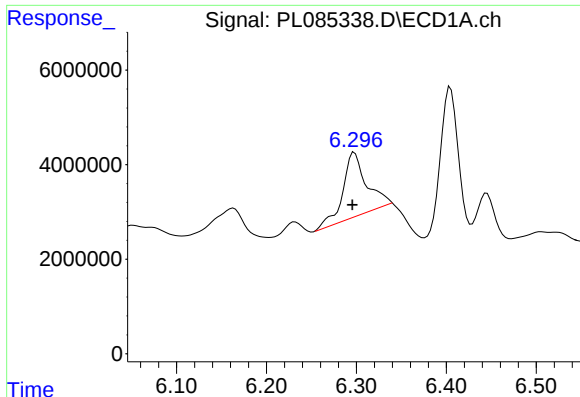
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 12996050
Conc: 6.25 ng/ml



#12 4,4'-DDE

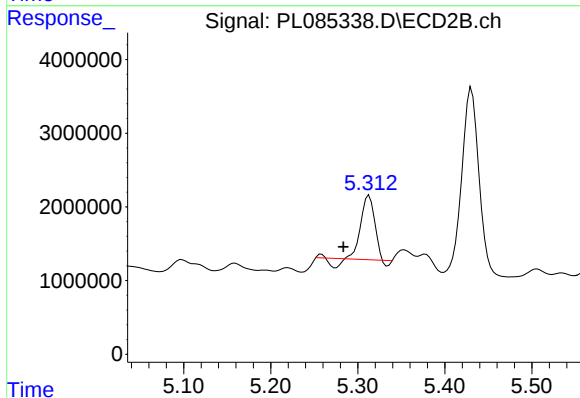
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1313979
Conc: 1.06 ng/ml



#13 Dieldrin

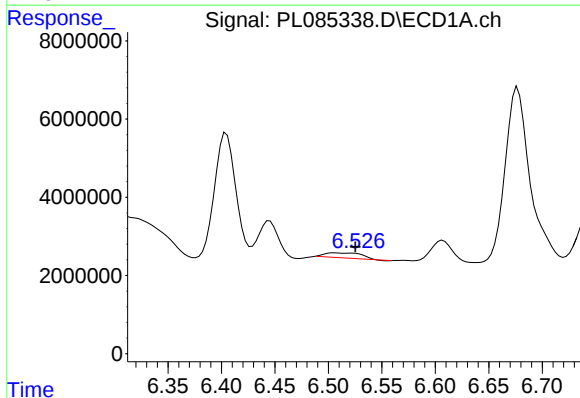
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 25666198
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



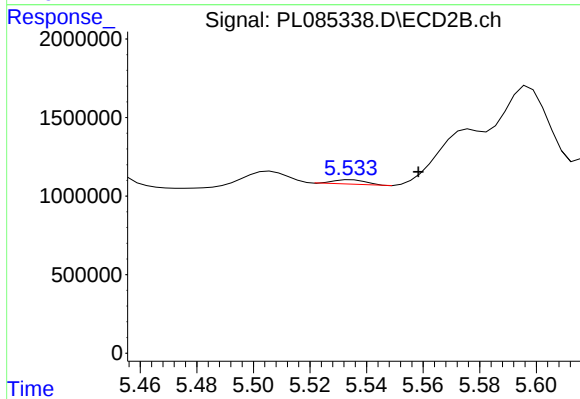
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.030 min
Response: 8444336
Conc: 6.01 ng/ml



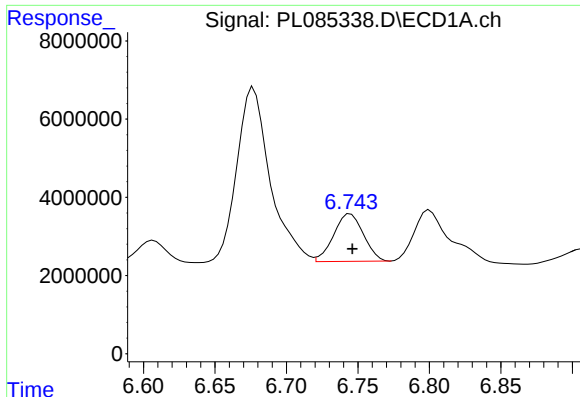
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 2892627
Conc: 1.40 ng/ml



#14 Endrin

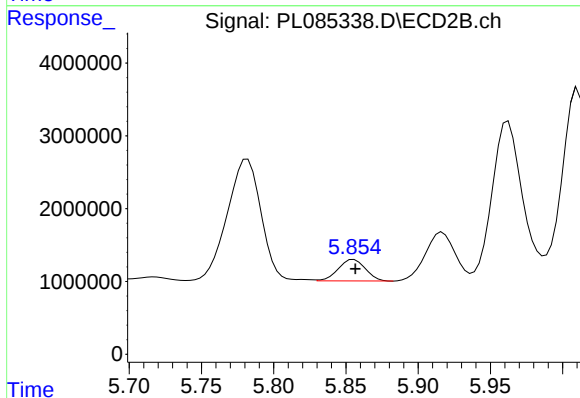
R.T.: 5.535 min
Delta R.T.: -0.024 min
Response: 223052
Conc: 0.17 ng/ml



#15 Endosulfan II

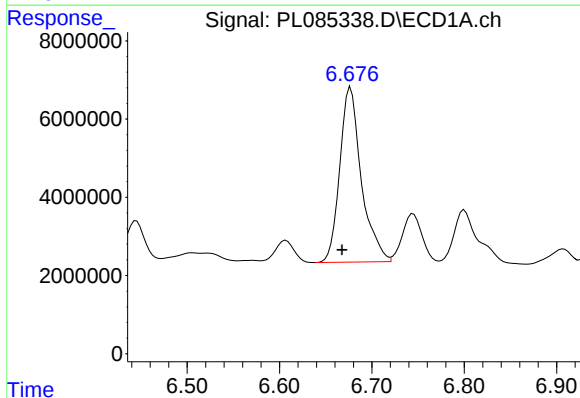
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 17632290
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



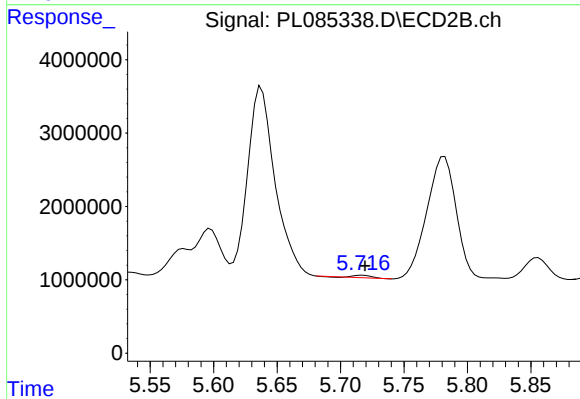
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 3864160
Conc: 3.12 ng/ml



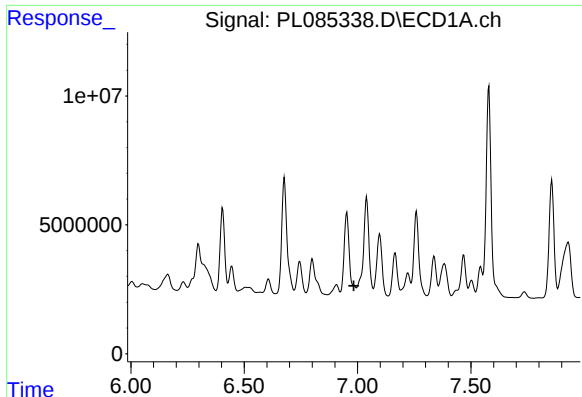
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 72506854
Conc: 47.09 ng/ml



#16 4,4'-DDD

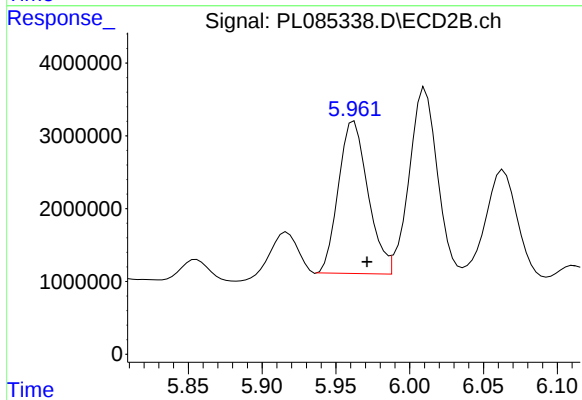
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 354274
Conc: 0.34 ng/ml



#17 4,4'-DDT

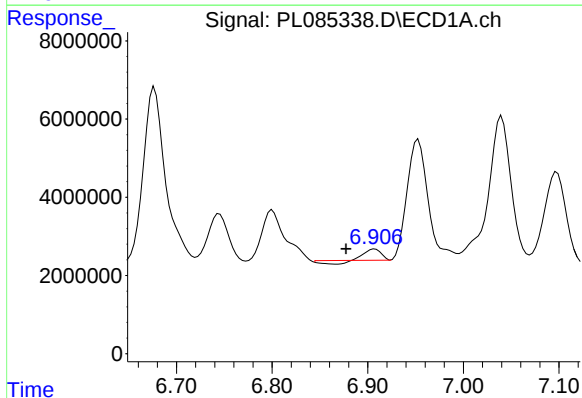
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



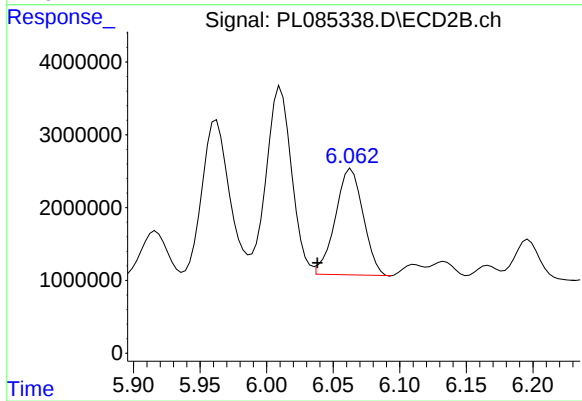
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 29145483
Conc: 25.00 ng/ml



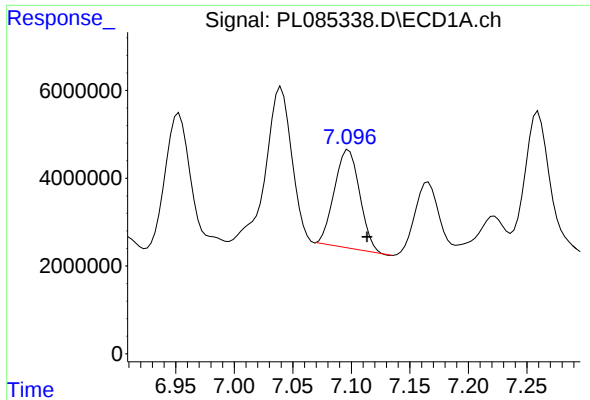
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: 0.030 min
Response: 2576144
Conc: 1.68 ng/ml



#18 Endrin aldehyde

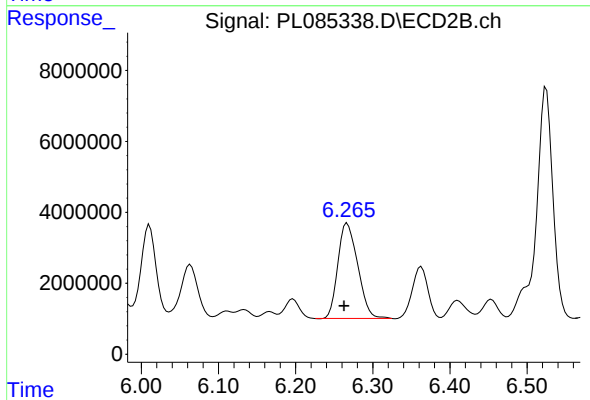
R.T.: 6.064 min
Delta R.T.: 0.025 min
Response: 21285506
Conc: 20.84 ng/ml



#19 Endosulfan Sulfate

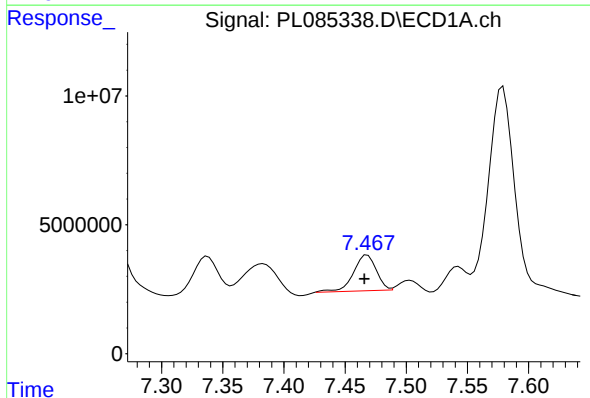
R.T.: 7.098 min
Delta R.T.: -0.016 min
Response: 33786867
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



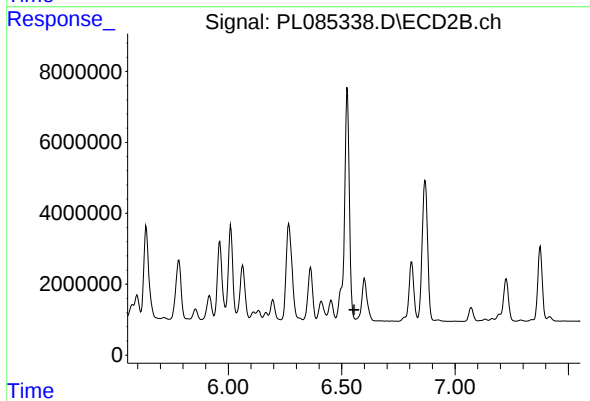
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: 47962395
Conc: 39.97 ng/ml



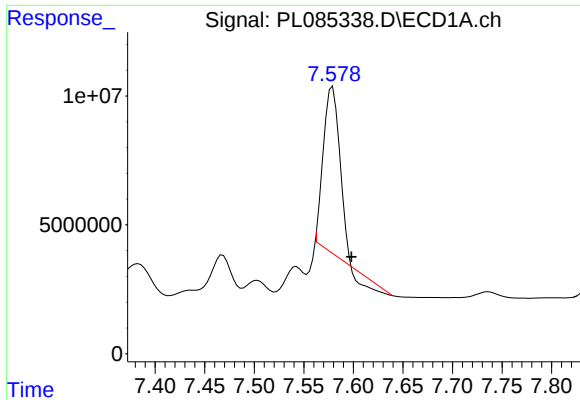
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.002 min
Response: 18029832
Conc: 19.84 ng/ml



#20 Methoxychlor

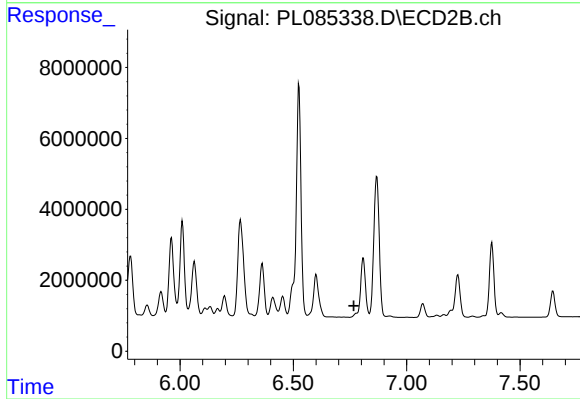
R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#21 Endrin ketone

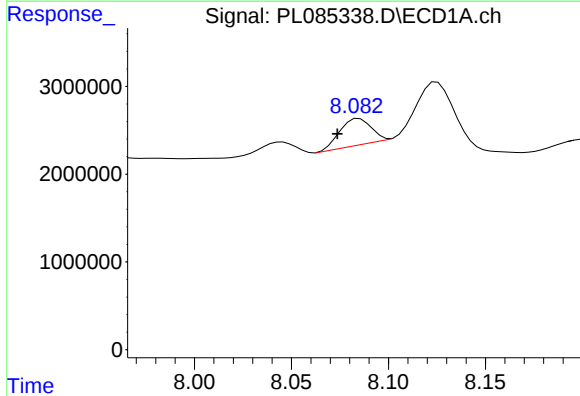
R.T.: 7.579 min
Delta R.T.: -0.019 min
Response: 66110107
Conc: 33.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



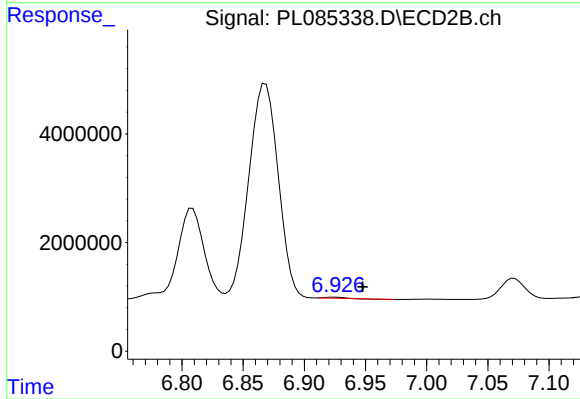
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



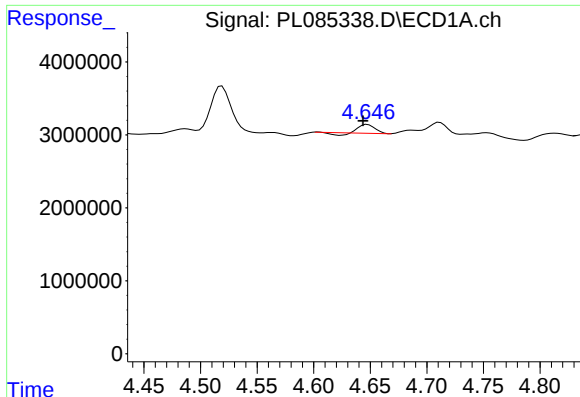
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.011 min
Response: 3368380
Conc: 2.02 ng/ml



#22 Mirex

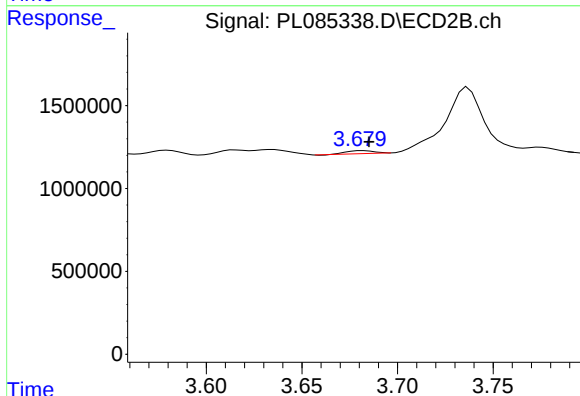
R.T.: 6.925 min
Delta R.T.: -0.023 min
Response: 184814
Conc: 0.16 ng/ml



#23 Chlordane-1

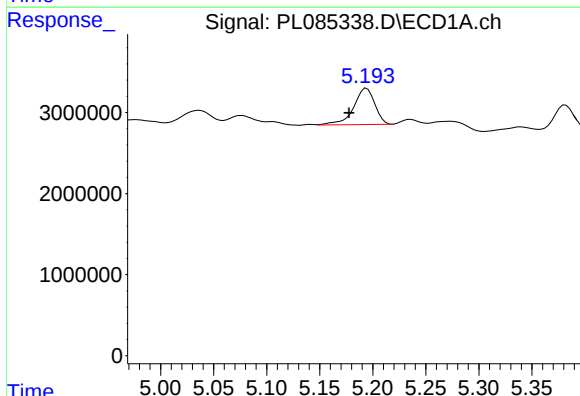
R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 939377
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



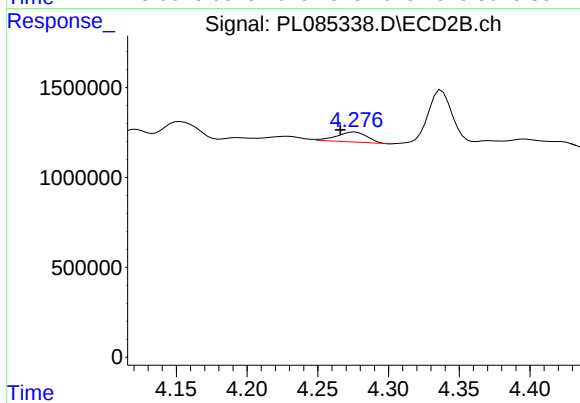
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 172775
Conc: 4.45 ng/ml



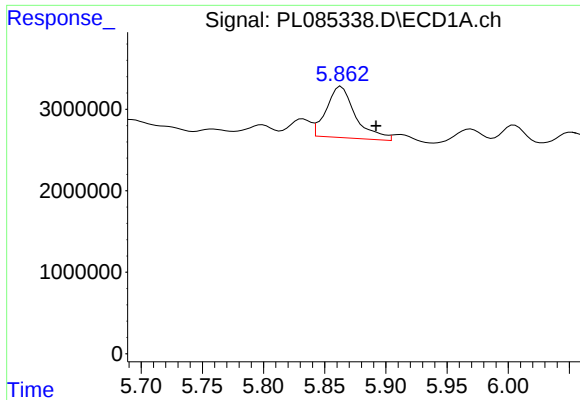
#24 Chlordane-2

R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 6207998
Conc: 59.26 ng/ml



#24 Chlordane-2

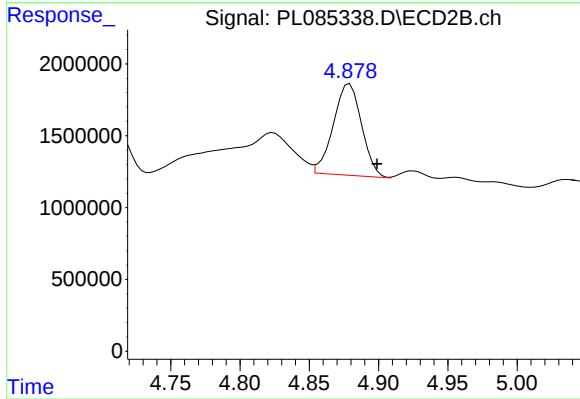
R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 832043
Conc: 17.26 ng/ml



#25 Chlordane-3

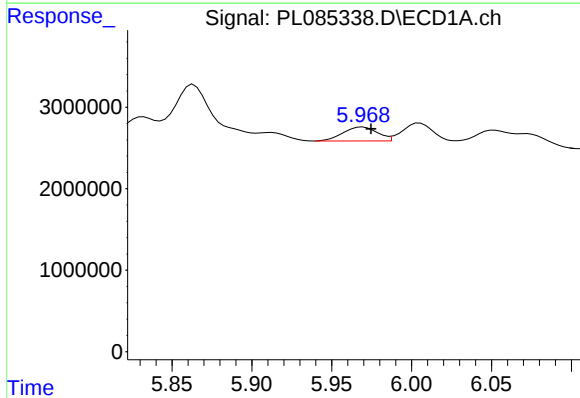
R.T.: 5.864 min
Delta R.T.: -0.028 min
Response: 10425327
Conc: 28.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



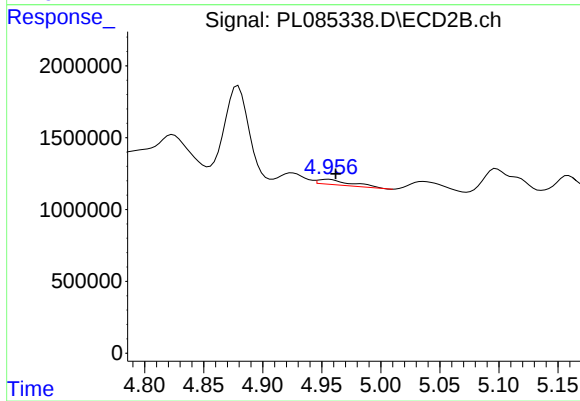
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.020 min
Response: 9074499
Conc: 67.58 ng/ml



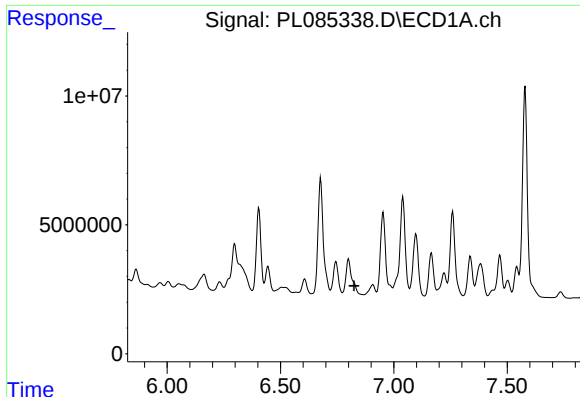
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 2553612
Conc: 5.89 ng/ml



#26 Chlordane-4

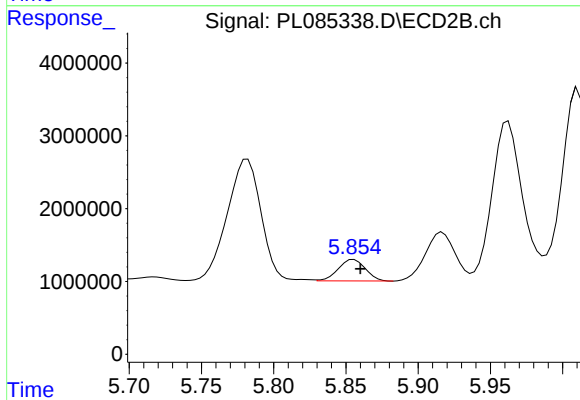
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 725182
Conc: 4.88 ng/ml



#27 Chlordane-5

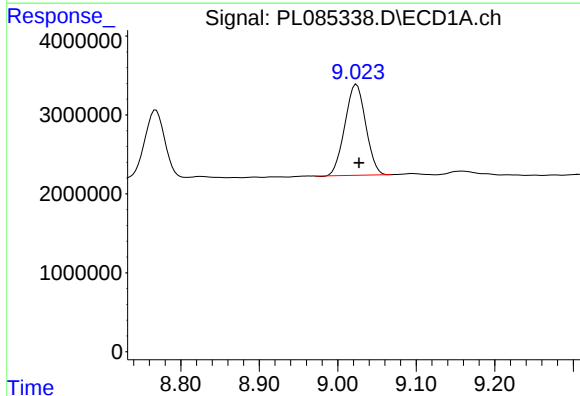
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



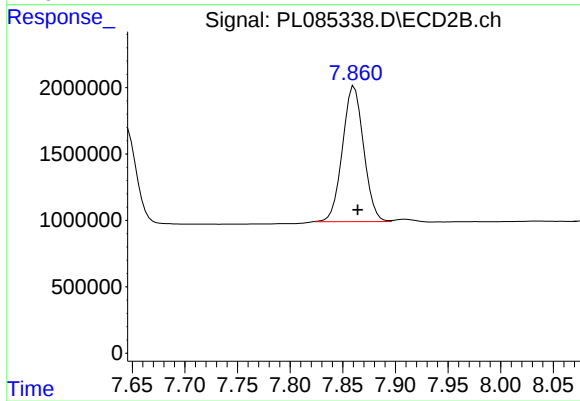
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 3864160
Conc: 75.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 21209273
Conc: 13.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 14303063
Conc: 10.75 ng/ml