

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:05
 Operator : AR\AJ
 Sample : 03942-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	18068394	8826838	7.776	8.117
2)	SA Decachlor...	9.028	7.864	11072648	20340972	6.805	16.315 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.552f	0	43615	N.D.	0.029 #
4)	MA Heptachlor	4.862	3.861	820096	319659	0.244	0.224
5)	MB Aldrin	5.176f	4.140	2623650	566482	0.794	0.390 #
6)	B beta-BHC	4.490f	3.833	339417	-19551	0.243	N.D. #
7)	B delta-BHC	4.715	4.065	895870	63025	0.278	0.042 #
8)	B Heptachlo...	5.660f	0.000	2901653	0	0.963	N.D. #
9)	A Endosulfan I	0.000	5.004f	0	40201	N.D.	0.032 #
10)	B gamma-Chl...	5.894	4.901	14433126	2156212	5.040	1.590 #
11)	B alpha-Chl...	5.976	4.964	35988969	7322124	12.748	5.374 #
12)	B 4,4'-DDE	6.152	5.163	2421090	1684270	1.055	1.368 #
13)	MA Dieldrin	6.301	5.294	478010	481176	0.181	0.354 #
14)	MA Endrin	6.532	5.578f	14740	716437	0.007	0.586 #
15)	B Endosulfa...	0.000	5.862	0	3590981	N.D.	2.976 #
16)	A 4,4'-DDD	6.681	5.717	6812917	207520	4.064	0.201 #
17)	MA 4,4'-DDT	6.985	5.970	5821603	5513204	3.107	4.750 #
18)	B Endrin al...	6.897f	6.014f	-1018551	1557698	N.D.	1.571
19)	B Endosulfa...	7.099	6.269	1854182	468504	0.928	0.394 #
21)	B Endrin ke...	7.580f	0.000	2043909	0	1.022	N.D. #
22)	Mirex	8.085	0.000	1136947	0	0.685	N.D. #
23)	Chlordane-1	4.642	3.686	1189931	684531	12.244	17.859 #
24)	Chlordane-2	5.176	4.271	2623650	3189573	22.981	63.678 #
25)	Chlordane-3	5.894	4.901	14433126	2156212	35.784	15.565 #
26)	Chlordane-4	5.976	4.964	35988969	7322124	74.298	51.016 #
27)	Chlordane-5	6.826	5.862	4276392	3590981	57.444	70.507

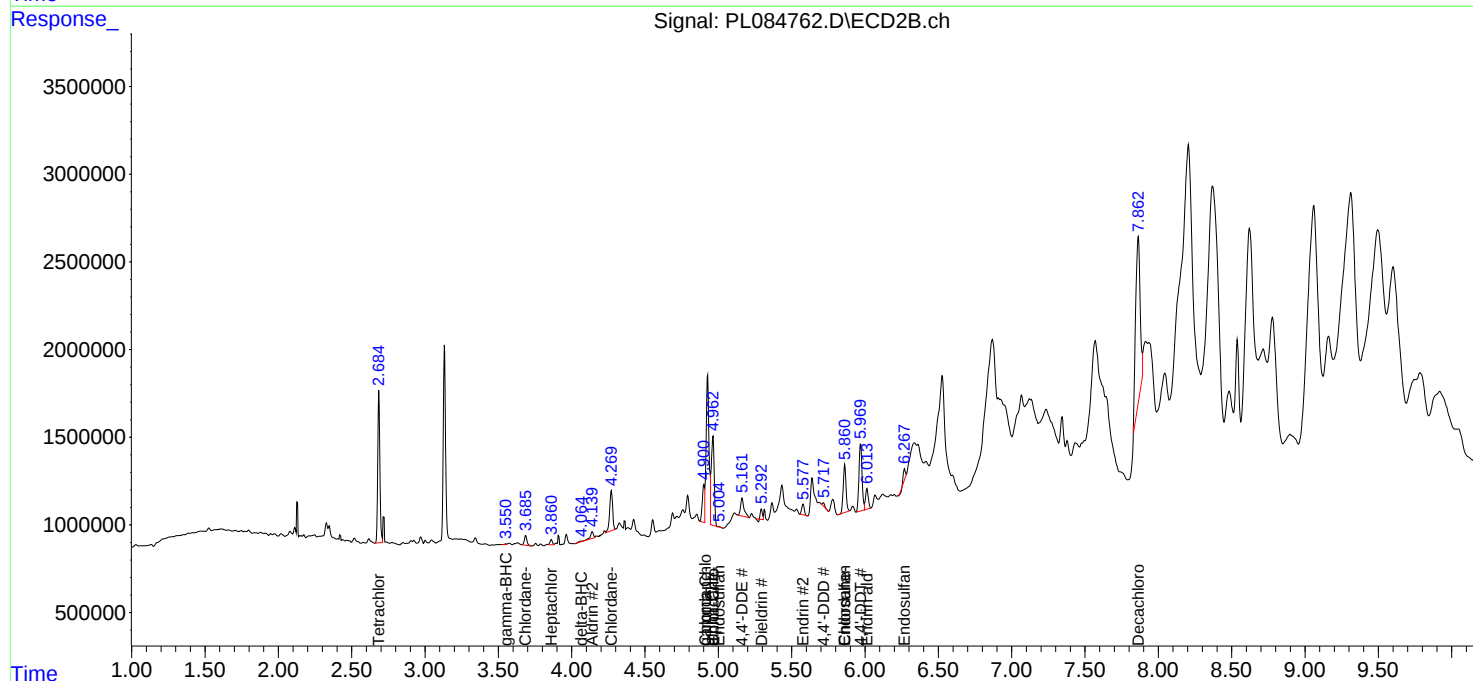
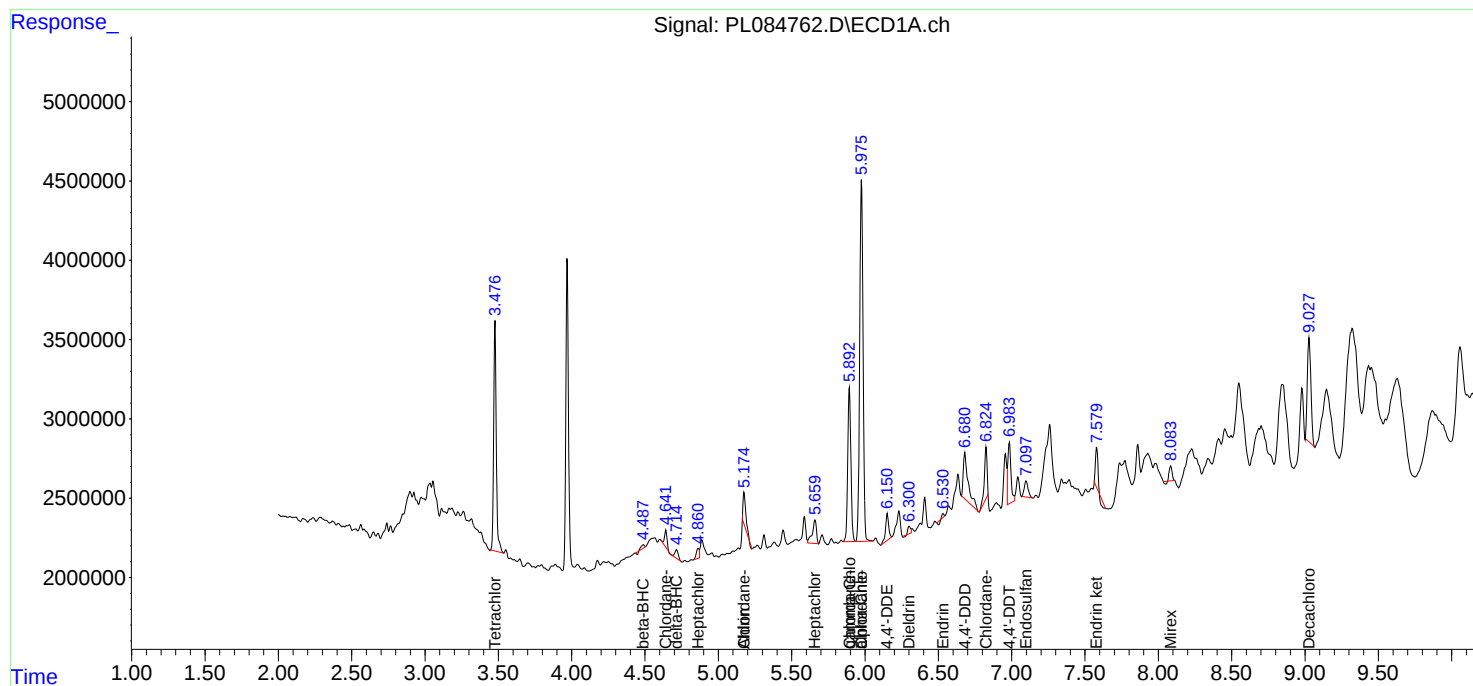
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

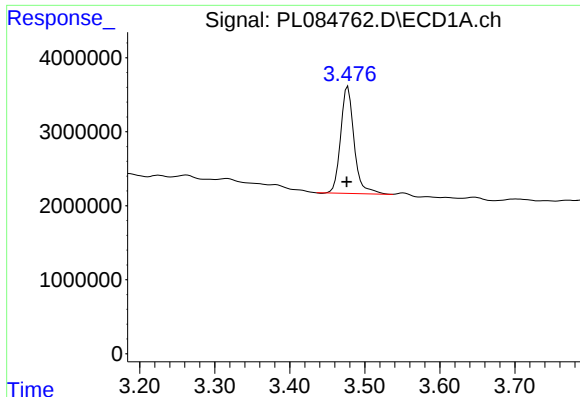
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 14:05
Operator : AR\AJ
Sample : 03942-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:10:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

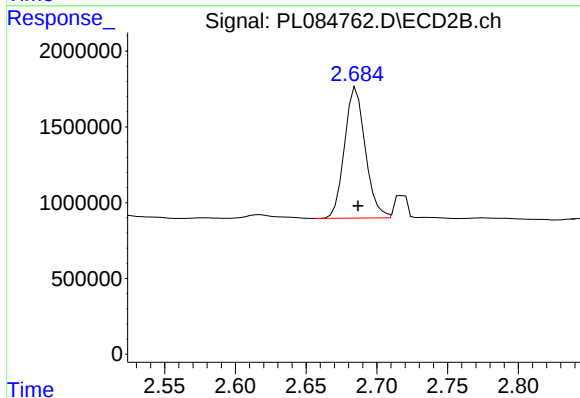




#1 Tetrachloro-m-xylene

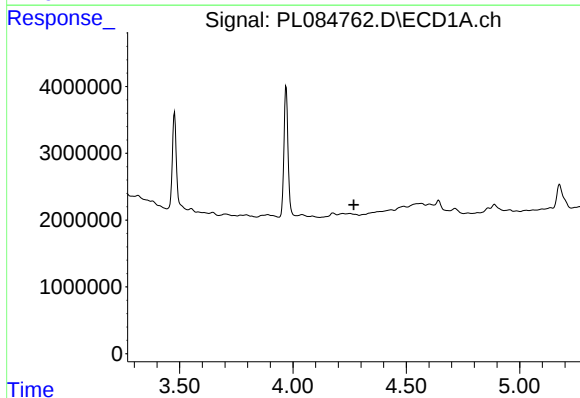
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 18068394
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



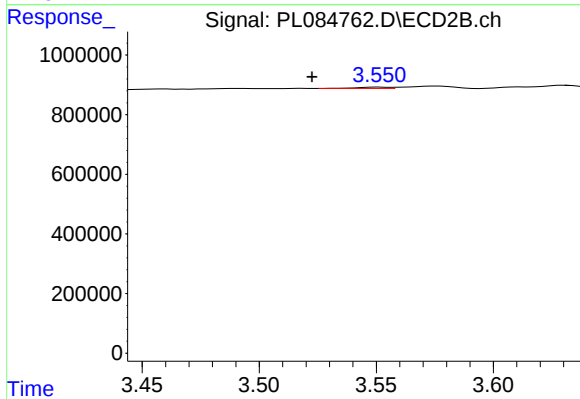
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 8826838
Conc: 8.12 ng/ml



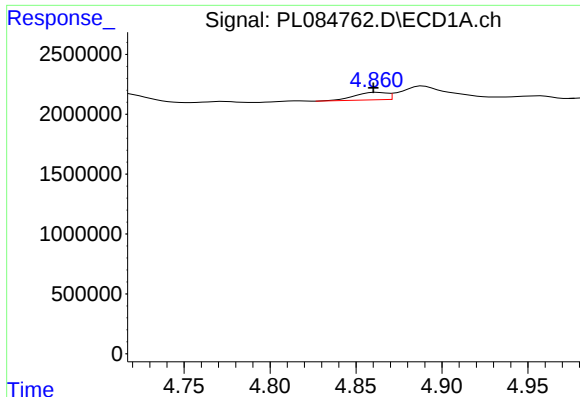
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

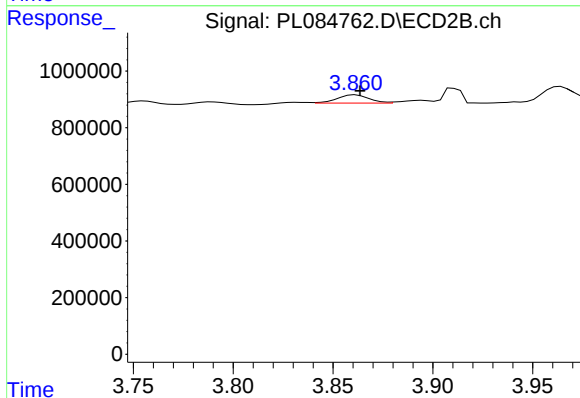
R.T.: 3.552 min
Delta R.T.: 0.029 min
Response: 43615
Conc: 0.03 ng/ml



#4 Heptachlor

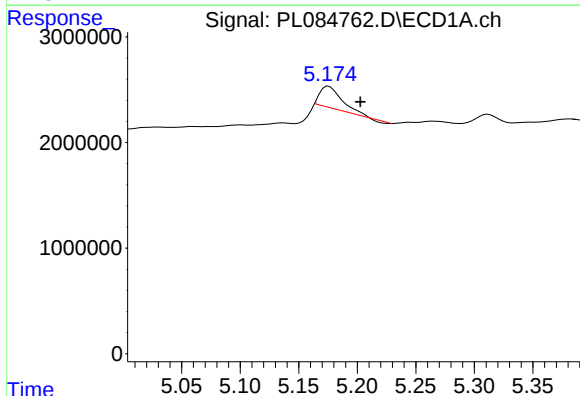
R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 820096
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



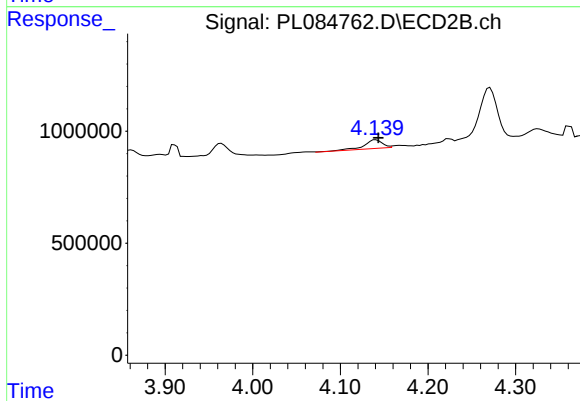
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 319659
Conc: 0.22 ng/ml



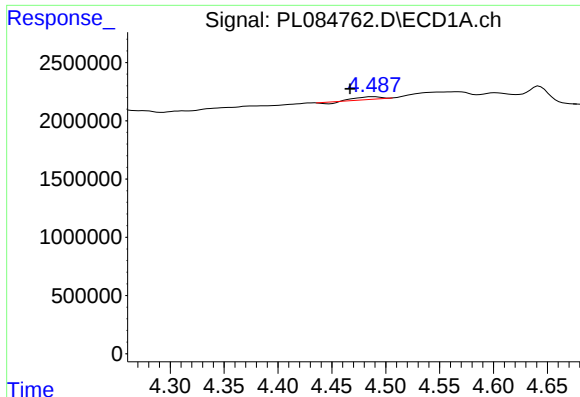
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 2623650
Conc: 0.79 ng/ml



#5 Aldrin

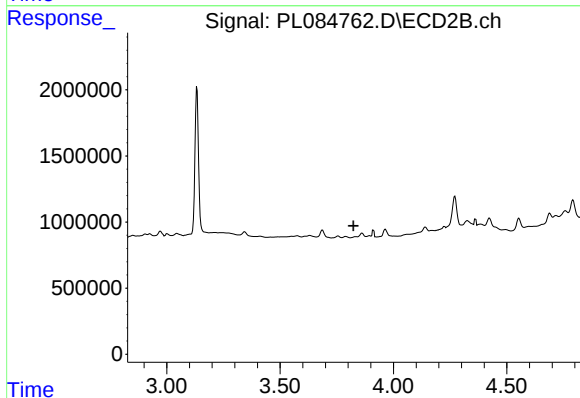
R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 566482
Conc: 0.39 ng/ml



#6 beta-BHC

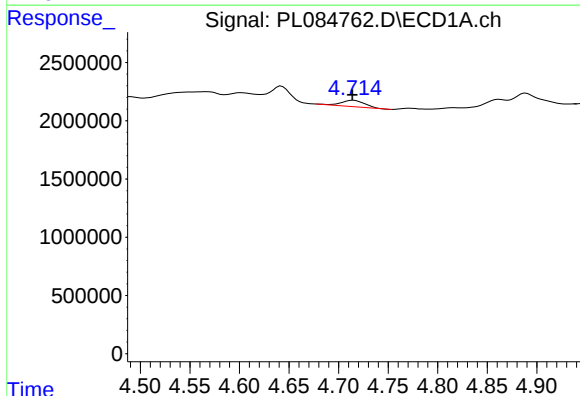
R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 339417
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



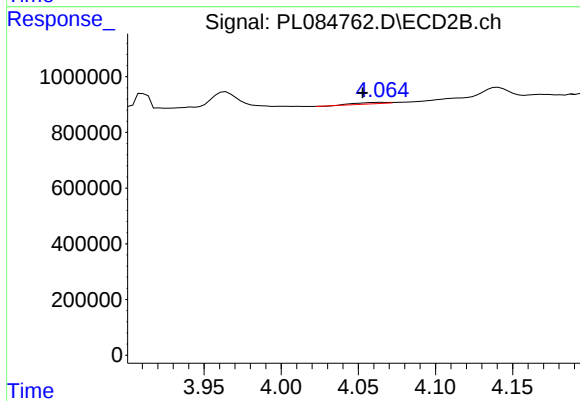
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: -19551
Conc: N.D.



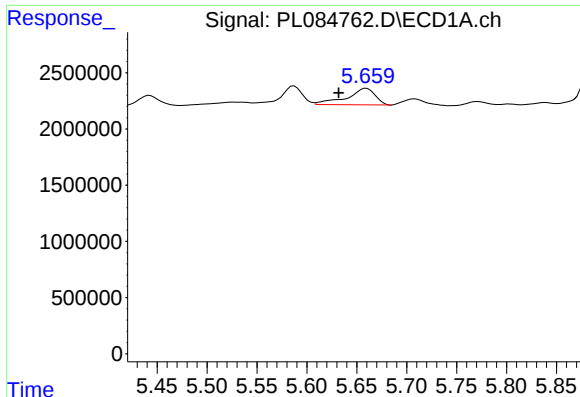
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 895870
Conc: 0.28 ng/ml



#7 delta-BHC

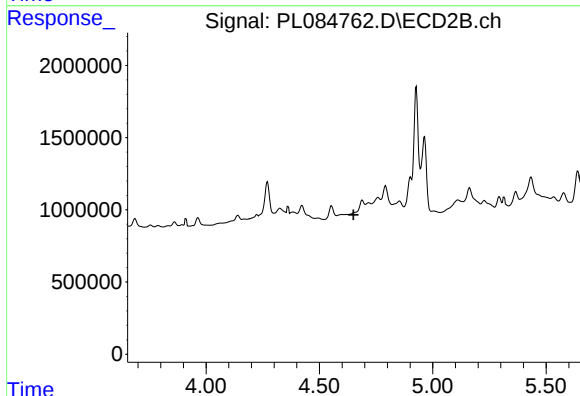
R.T.: 4.065 min
Delta R.T.: 0.013 min
Response: 63025
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

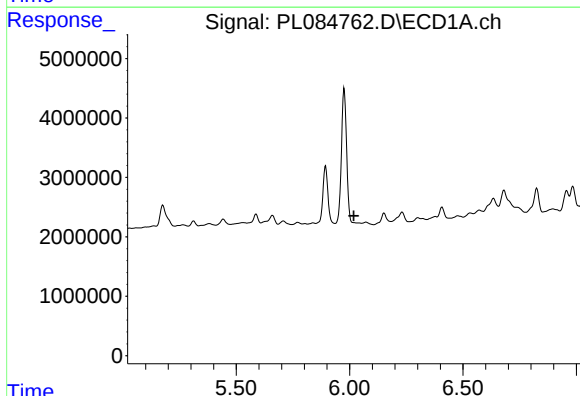
R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 2901653
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



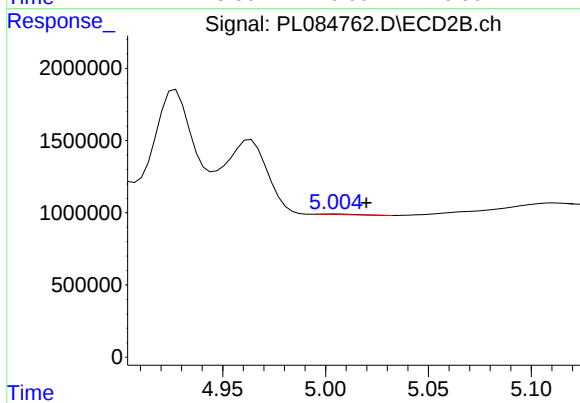
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



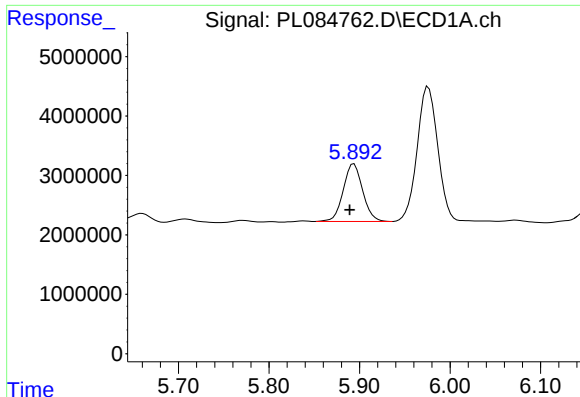
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

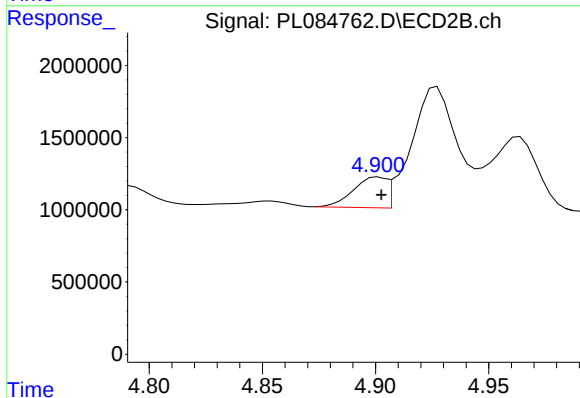
R.T.: 5.004 min
Delta R.T.: -0.015 min
Response: 40201
Conc: 0.03 ng/ml



#10 gamma-Chlordane

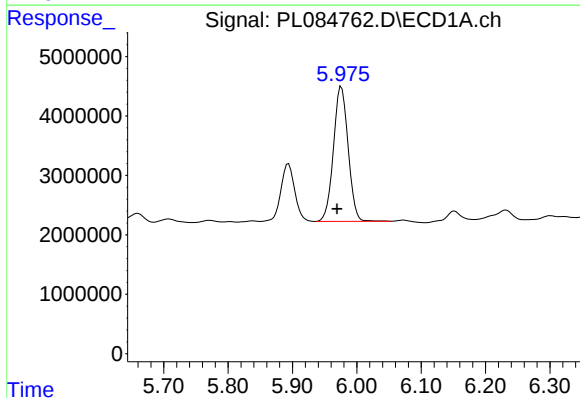
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 14433126
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



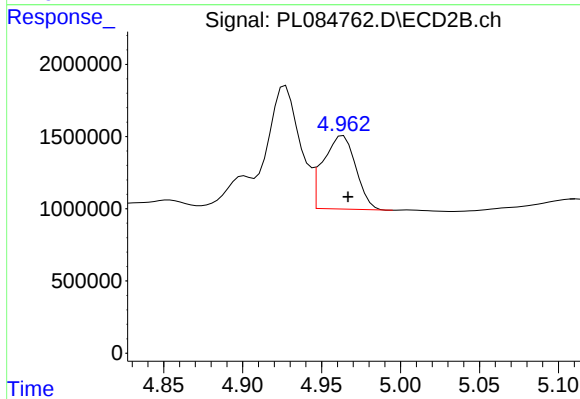
#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 2156212
Conc: 1.59 ng/ml



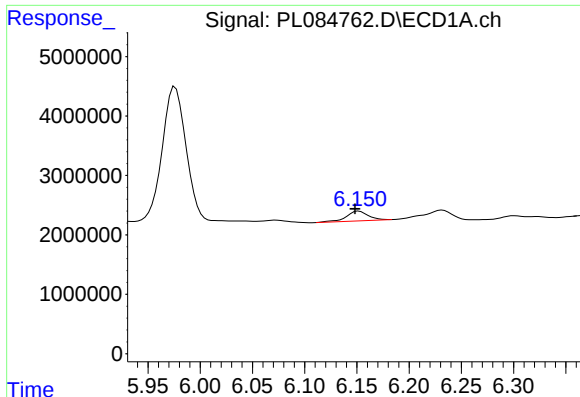
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 35988969
Conc: 12.75 ng/ml



#11 alpha-Chlordane

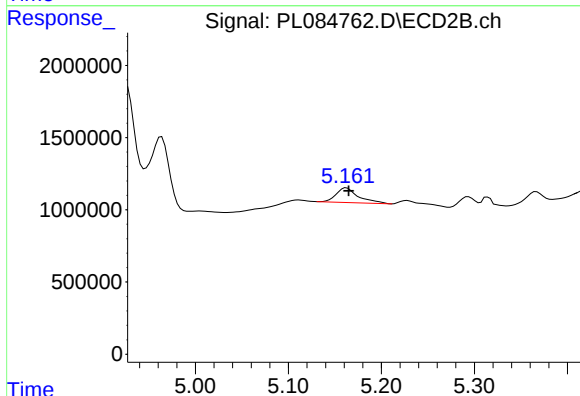
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 7322124
Conc: 5.37 ng/ml



#12 4,4'-DDE

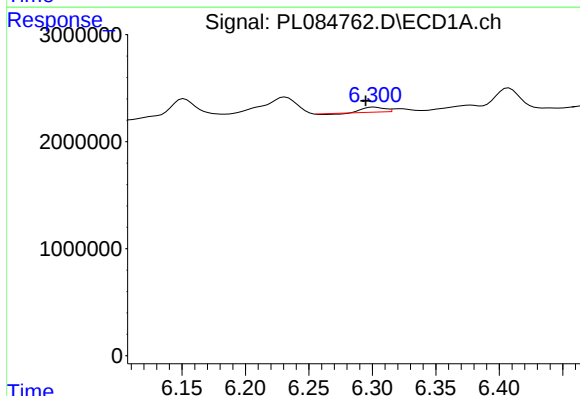
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 2421090
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



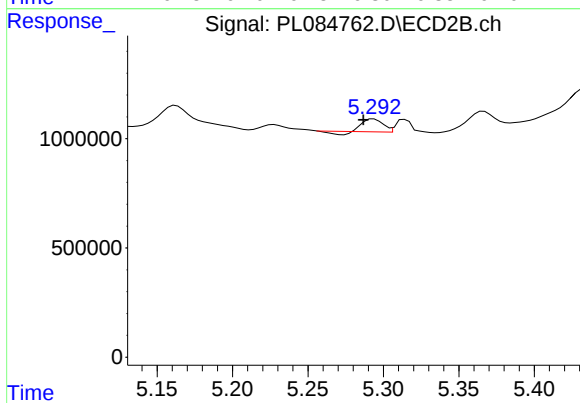
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 1684270
Conc: 1.37 ng/ml



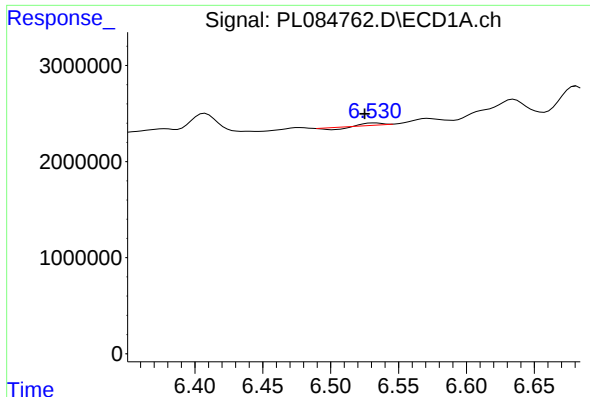
#13 Dieldrin

R.T.: 6.301 min
Delta R.T.: 0.007 min
Response: 478010
Conc: 0.18 ng/ml



#13 Dieldrin

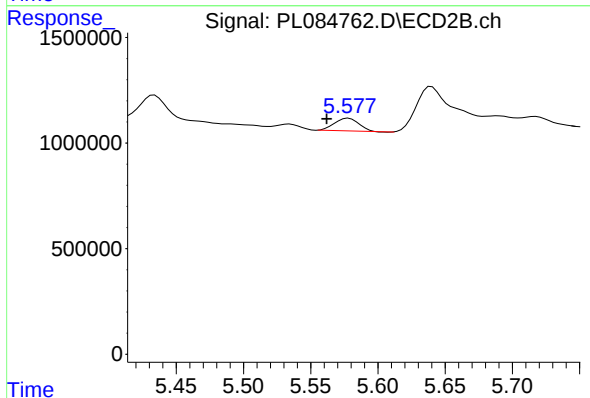
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 481176
Conc: 0.35 ng/ml



#14 Endrin

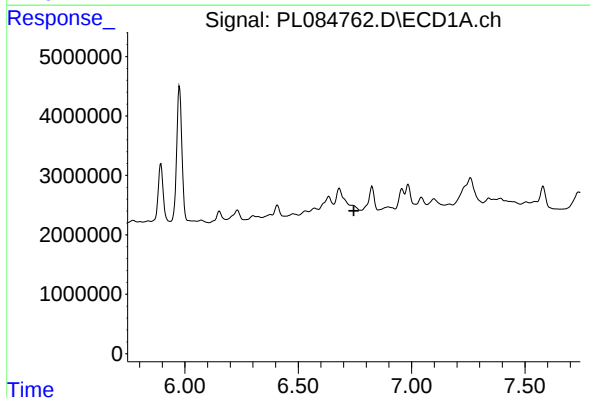
R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 14740
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



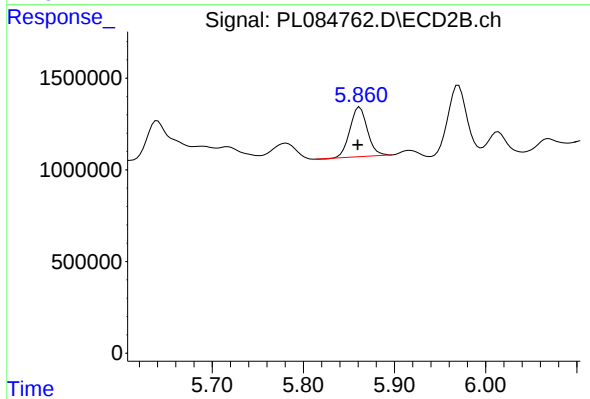
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.016 min
Response: 716437
Conc: 0.59 ng/ml



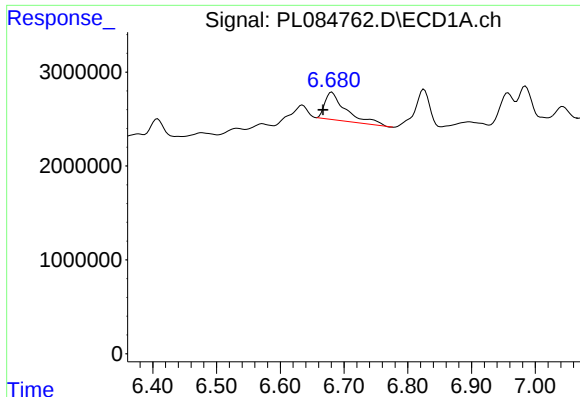
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

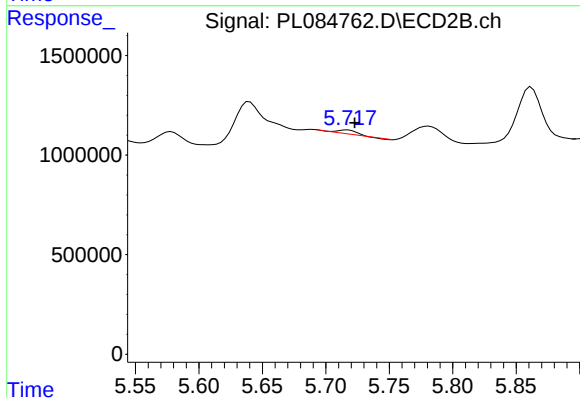
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 3590981
Conc: 2.98 ng/ml



#16 4,4'-DDD

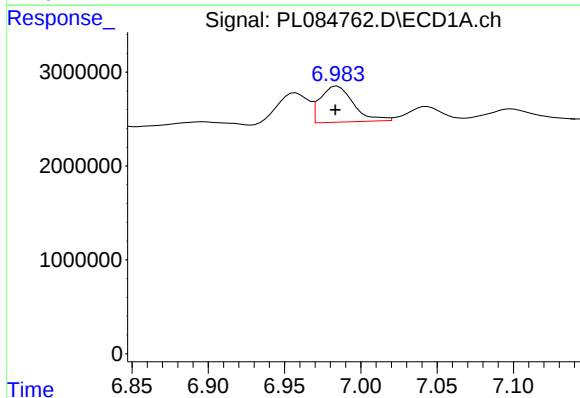
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 6812917
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



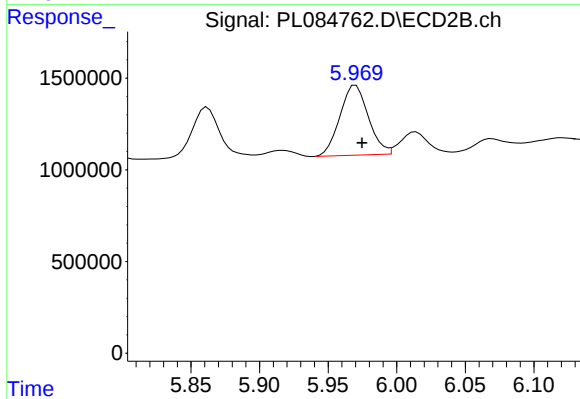
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 207520
Conc: 0.20 ng/ml



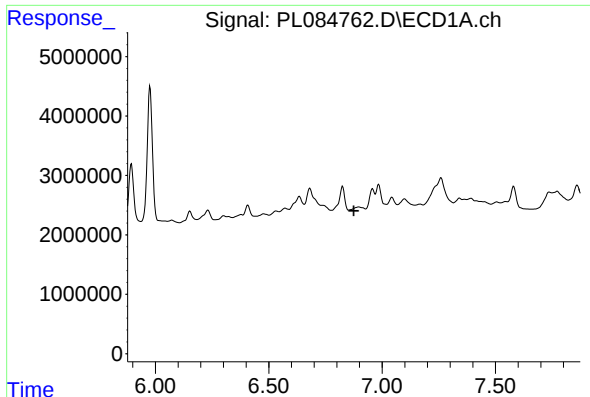
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 5821603
Conc: 3.11 ng/ml



#17 4,4'-DDT

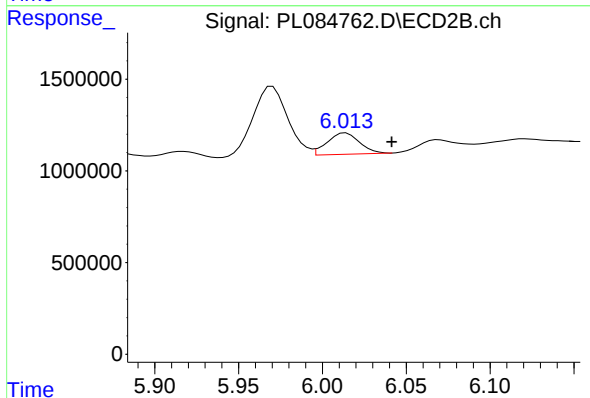
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 5513204
Conc: 4.75 ng/ml



#18 Endrin aldehyde

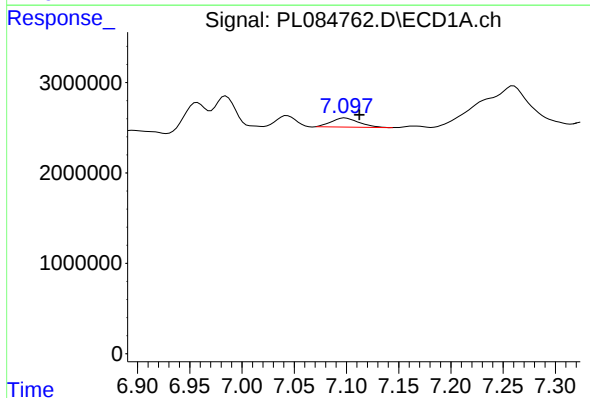
R.T.: 6.897 min
Delta R.T.: 0.021 min
Response: -1018551
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



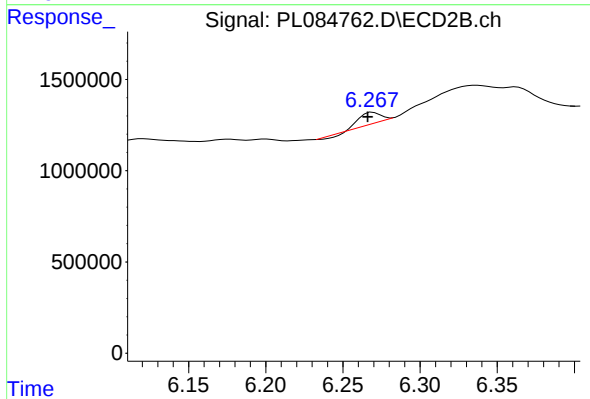
#18 Endrin aldehyde

R.T.: 6.014 min
Delta R.T.: -0.027 min
Response: 1557698
Conc: 1.57 ng/ml



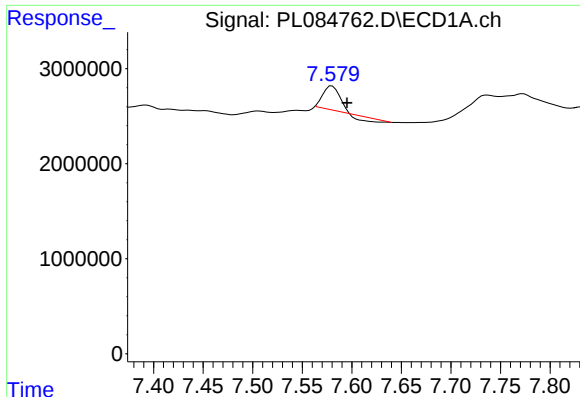
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.014 min
Response: 1854182
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

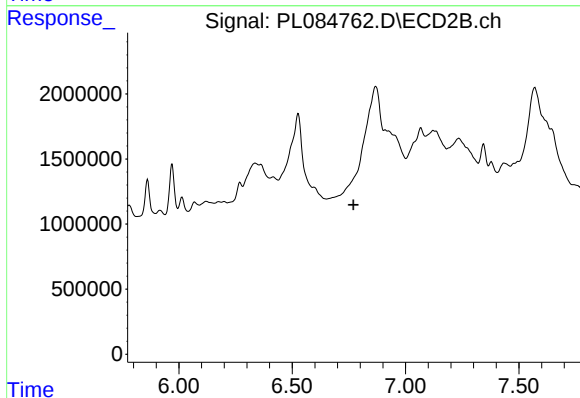
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 468504
Conc: 0.39 ng/ml



#21 Endrin ketone

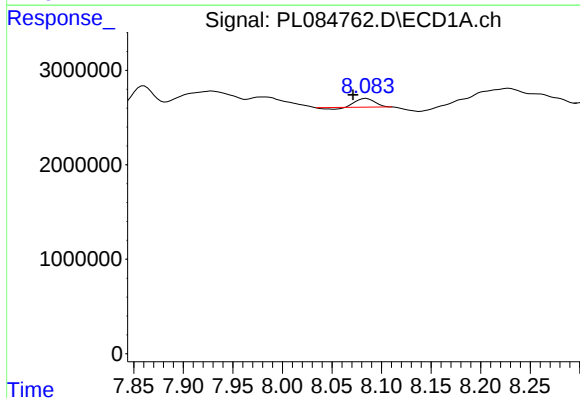
R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 2043909
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



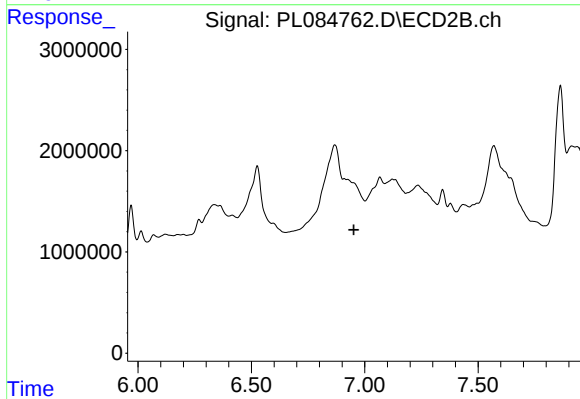
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



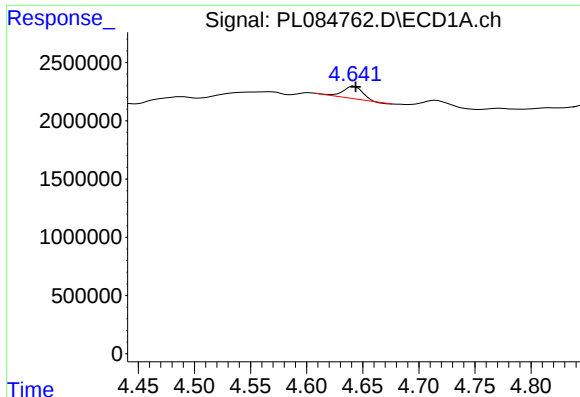
#22 Mirex

R.T.: 8.085 min
Delta R.T.: 0.013 min
Response: 1136947
Conc: 0.68 ng/ml



#22 Mirex

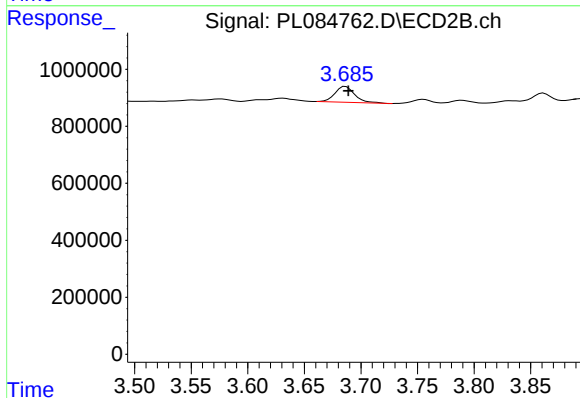
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

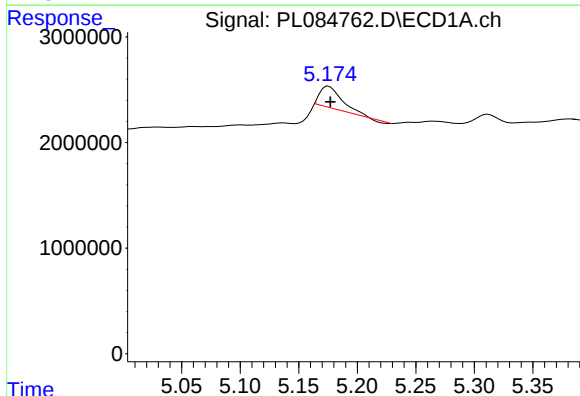
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 1189931
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



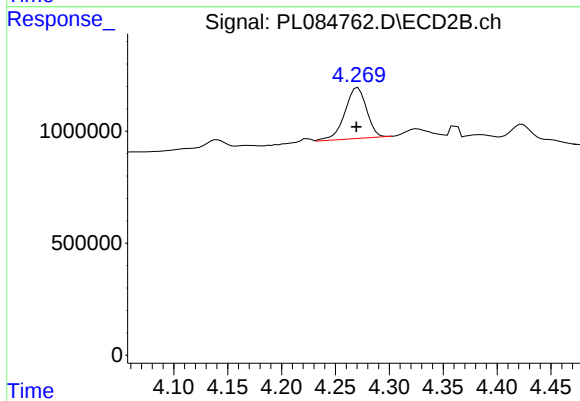
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 684531
Conc: 17.86 ng/ml



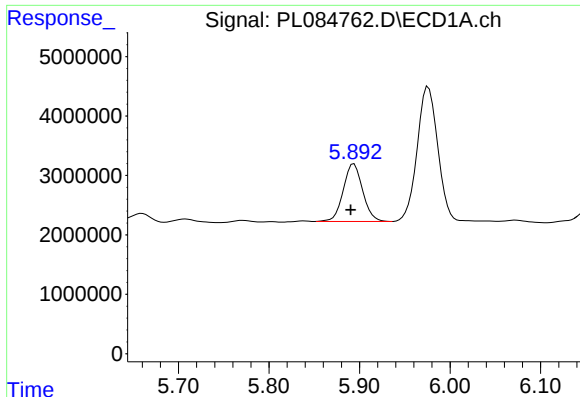
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 2623650
Conc: 22.98 ng/ml



#24 Chlordane-2

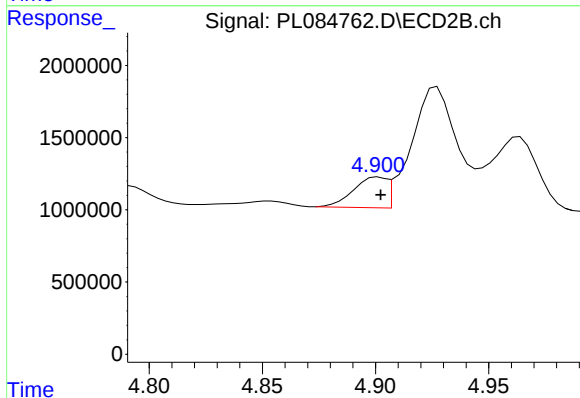
R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 3189573
Conc: 63.68 ng/ml



#25 Chlordane-3

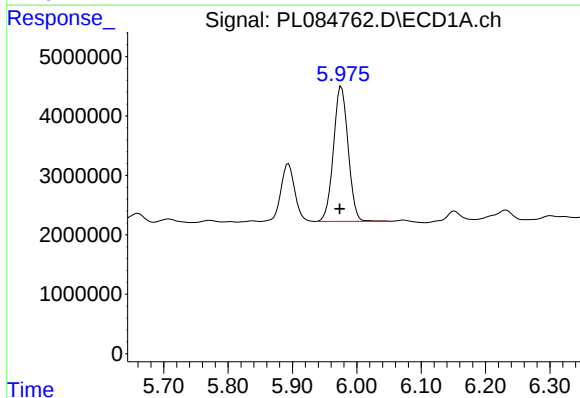
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 14433126
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



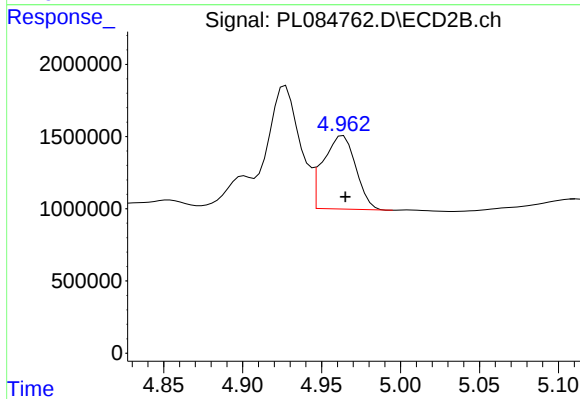
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 2156212
Conc: 15.57 ng/ml



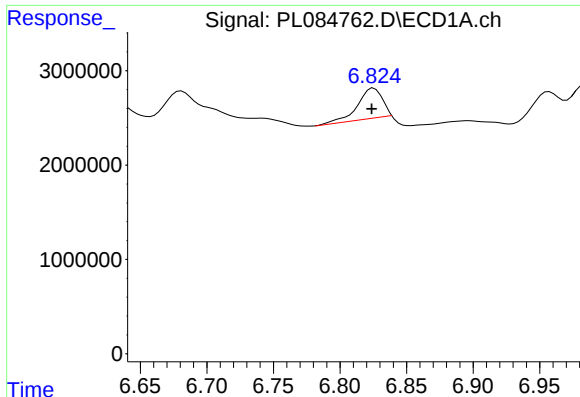
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 35988969
Conc: 74.30 ng/ml



#26 Chlordane-4

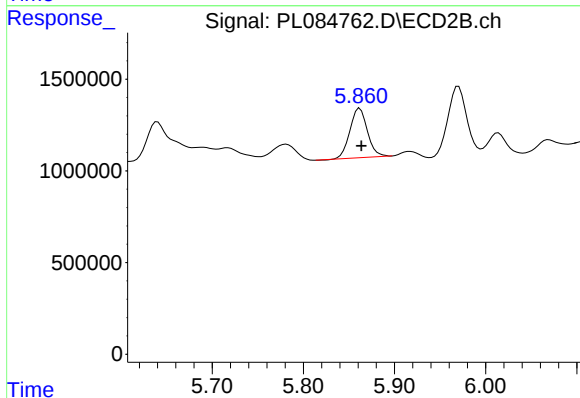
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 7322124
Conc: 51.02 ng/ml



#27 Chlordane-5

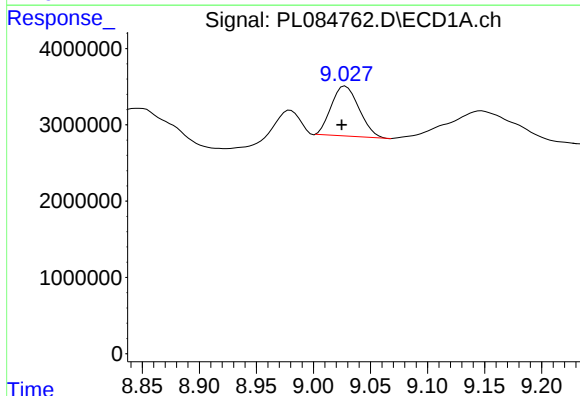
R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 4276392
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



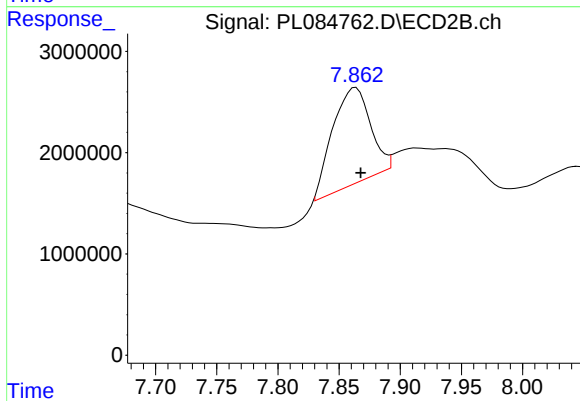
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 3590981
Conc: 70.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 11072648
Conc: 6.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 20340972
Conc: 16.31 ng/ml