

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:59
 Operator : AR\AJ
 Sample : PB154723BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:39:36 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	2.687	42369163	20994879	18.235	19.307
28)	SA Decachlor...	9.030	7.868	33814185	27016114	20.782	21.668
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	32811	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.508	0	12599	N.D.	0.008 #
4)	MA Heptachlor	4.843f	3.859	2013592	8499	0.599	0.006 #
5)	MB Aldrin	0.000	4.160f	0	69871	N.D.	0.048 #
6)	B beta-BHC	4.482	0.000	754109	0	0.540	N.D. #
7)	B delta-BHC	4.717	4.049	3494348	-8569	1.084	N.D. #
8)	B Heptachlo...	5.633	4.648	11353470	-3646	3.769	N.D. #
9)	A Endosulfan I	6.016	5.036f	619744	666948	0.235	0.538 #
10)	B gamma-Chl...	5.867f	4.909	326631	247769	0.114	0.183 #
11)	B alpha-Chl...	0.000	4.944f	0	778234	N.D.	0.571 #
13)	MA Dieldrin	0.000	5.300	0	894920	N.D.	0.659 #
14)	MA Endrin	0.000	5.583f	0	13425709	N.D.	10.976 #
15)	B Endosulfa...	6.735	5.875	1156028	37593	0.547	0.031 #
16)	A 4,4'-DDD	6.678	0.000	846712	0	0.505	N.D. #
17)	MA 4,4'-DDT	7.009f	5.990f	131658	41236	0.070	0.036 #
18)	B Endrin al...	0.000	6.016f	0	46419	N.D.	0.047 #
19)	B Endosulfa...	0.000	6.271	0	54920	N.D.	0.046 #
22)	Mirex	8.101f	0.000	13706	0	0.008	N.D. #
23)	Chlordane-1	0.000	3.699	0	151668	N.D.	3.957 #
25)	Chlordane-3	5.867f	4.909	326631	247769	0.810	1.789 #
26)	Chlordane-4	0.000	4.944f	0	778234	N.D.	5.422 #
27)	Chlordane-5	6.796f	5.875	325776	37593	4.376	0.738 #

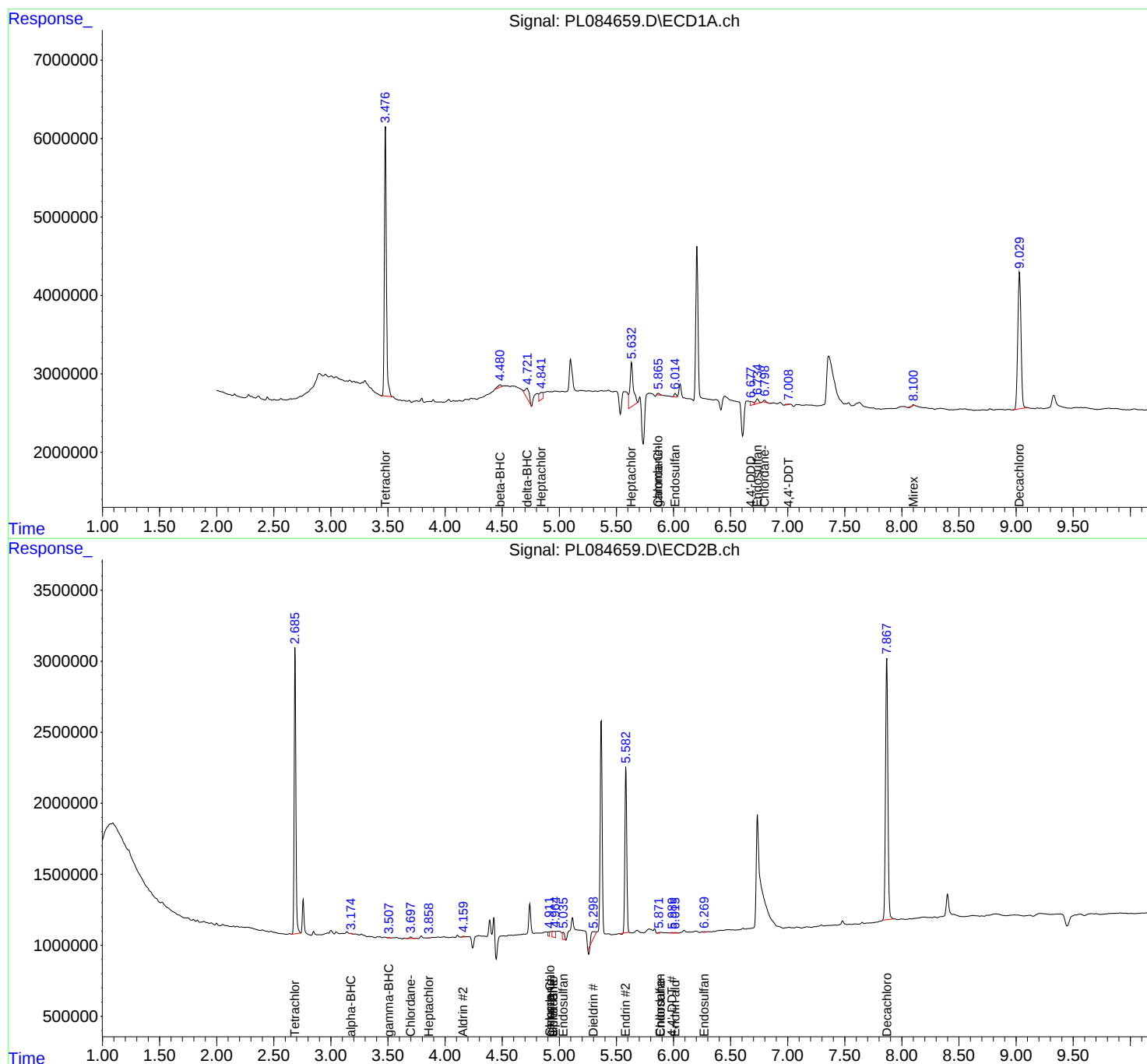
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

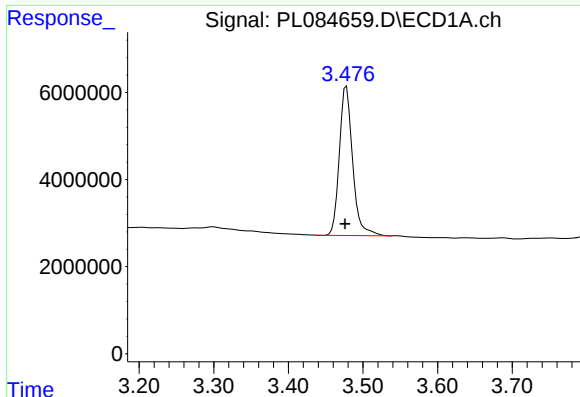
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
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Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

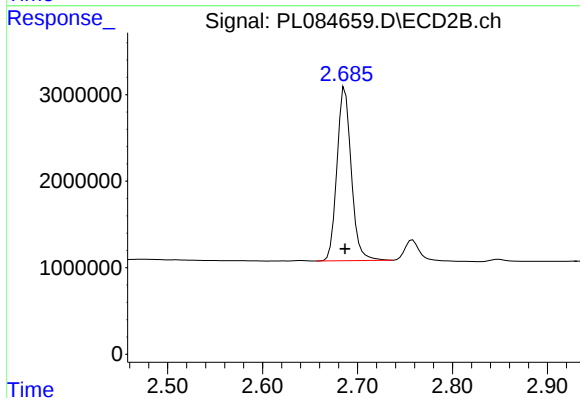




#1 Tetrachloro-m-xylene

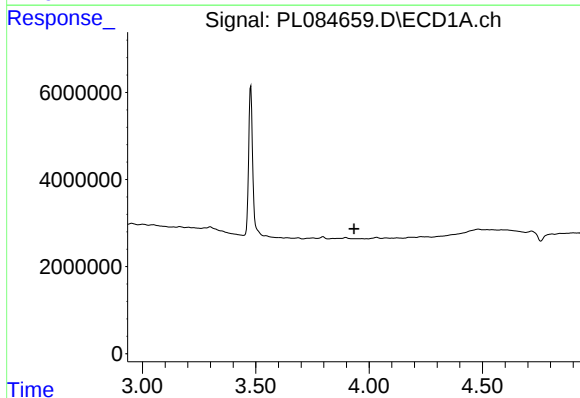
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 42369163
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



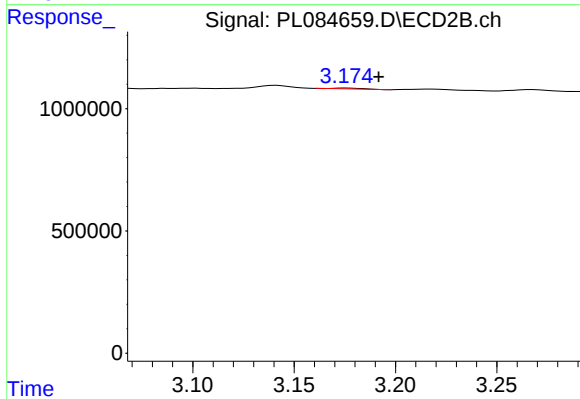
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 20994879
Conc: 19.31 ng/ml



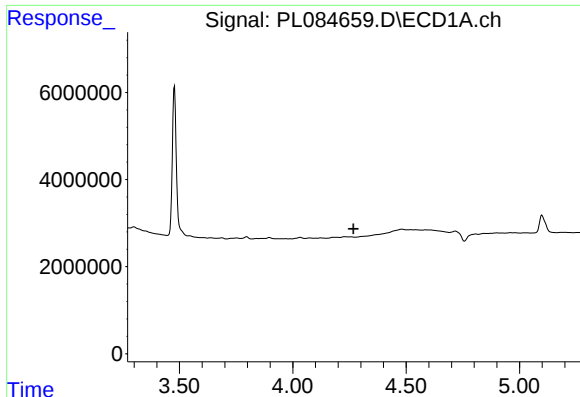
#2 alpha-BHC

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



#2 alpha-BHC

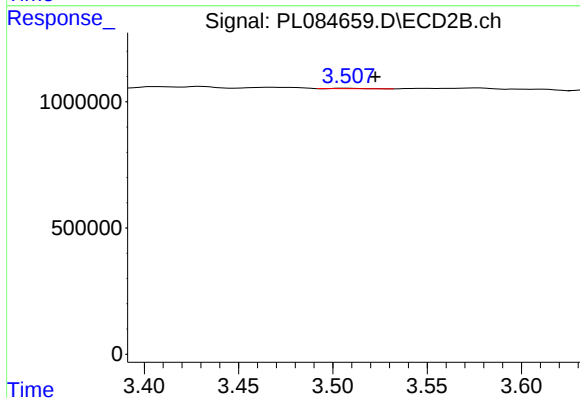
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 32811
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

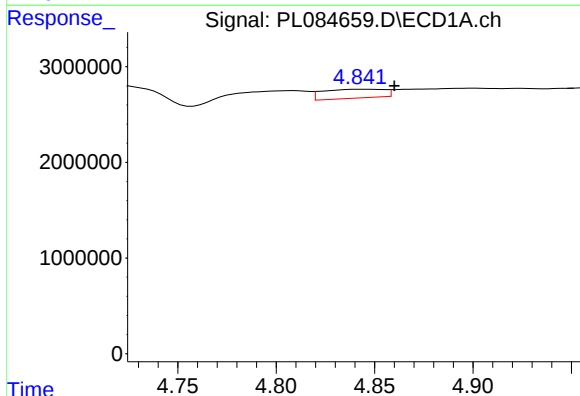
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



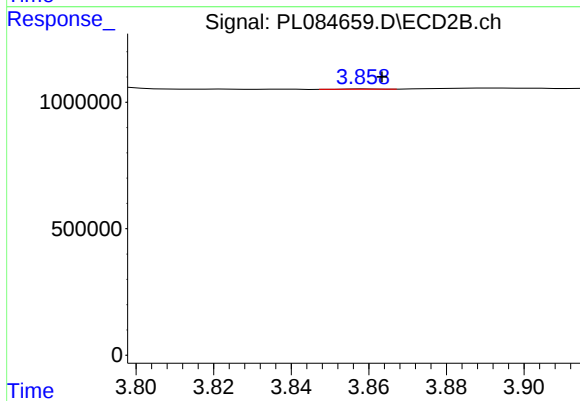
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.015 min
Response: 12599
Conc: 0.01 ng/ml



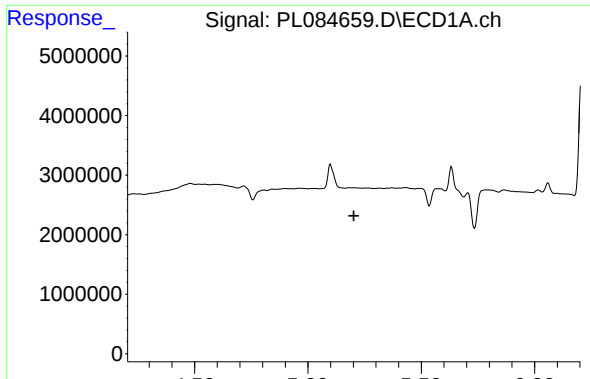
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 2013592
Conc: 0.60 ng/ml



#4 Heptachlor

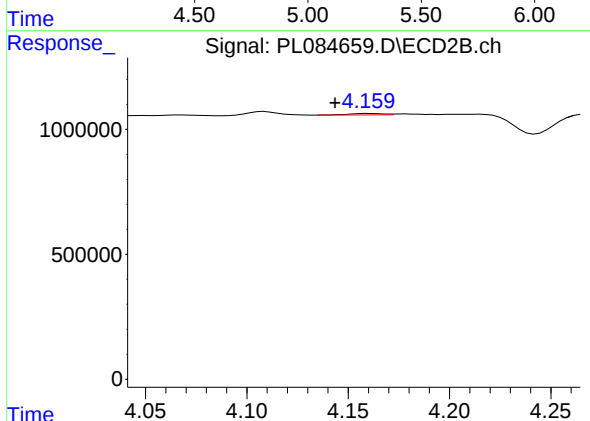
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 8499
Conc: 0.01 ng/ml



#5 Aldrin

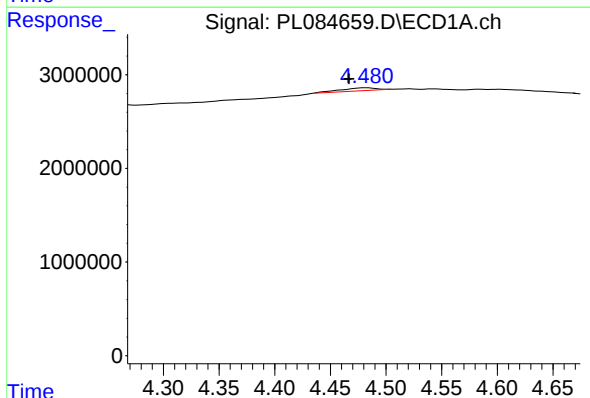
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



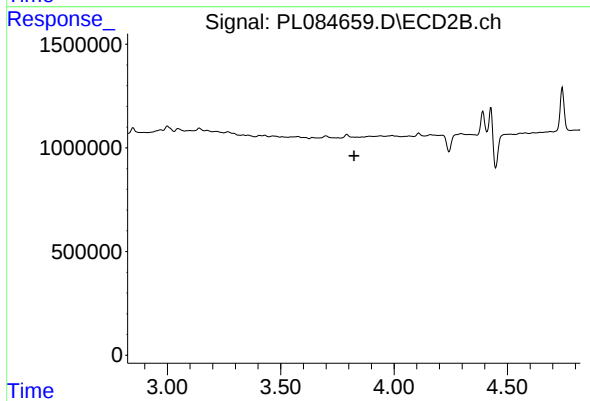
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.017 min
Response: 69871
Conc: 0.05 ng/ml



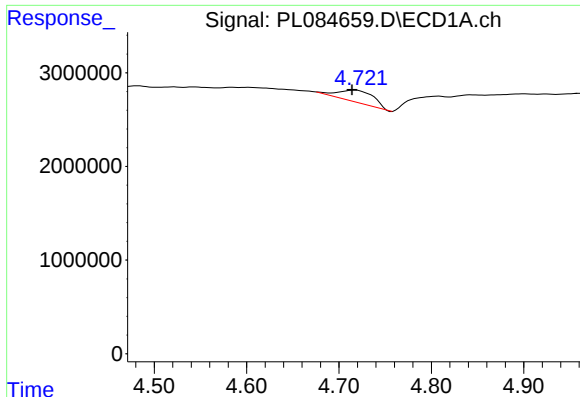
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.015 min
Response: 754109
Conc: 0.54 ng/ml



#6 beta-BHC

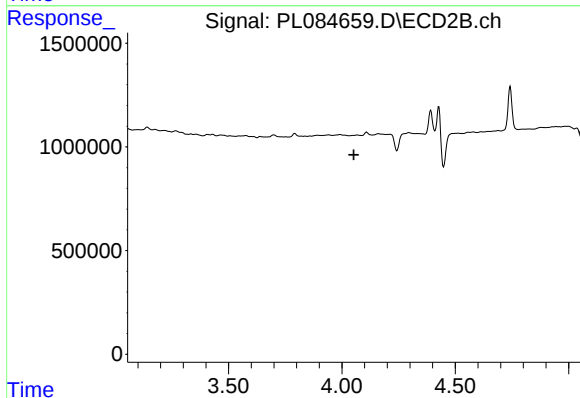
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

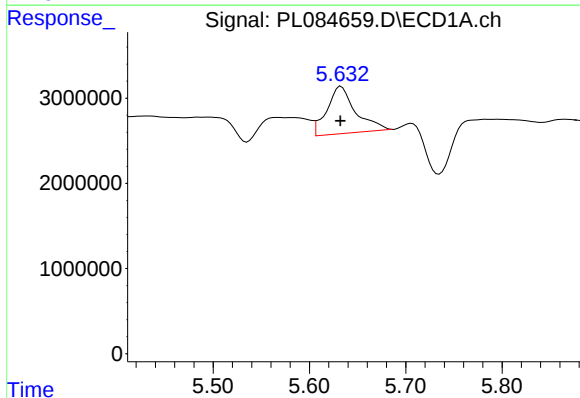
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 3494348
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



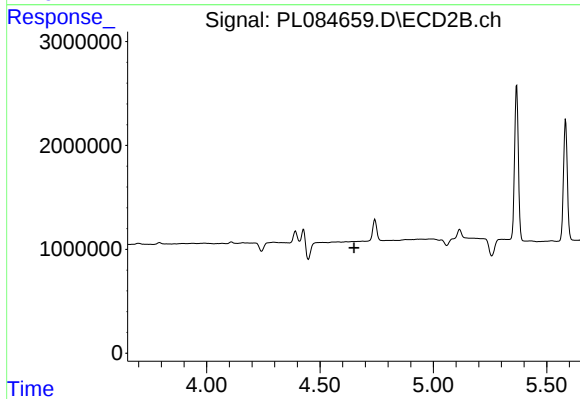
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: -8569
Conc: N.D.



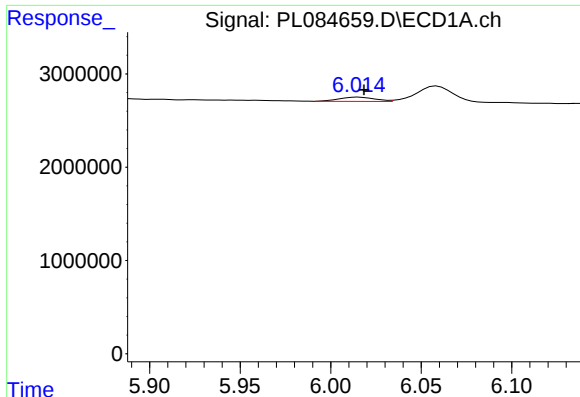
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 11353470
Conc: 3.77 ng/ml



#8 Heptachlor epoxide

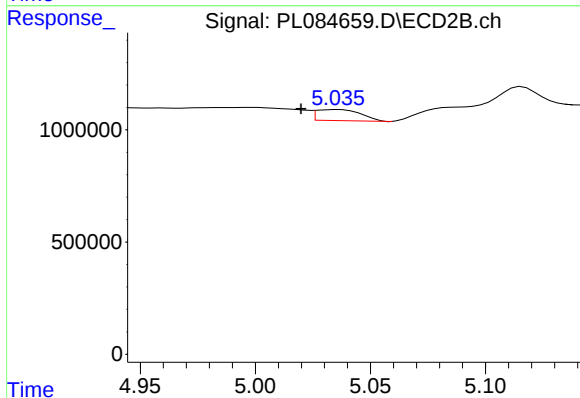
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: -3646
Conc: N.D.



#9 Endosulfan I

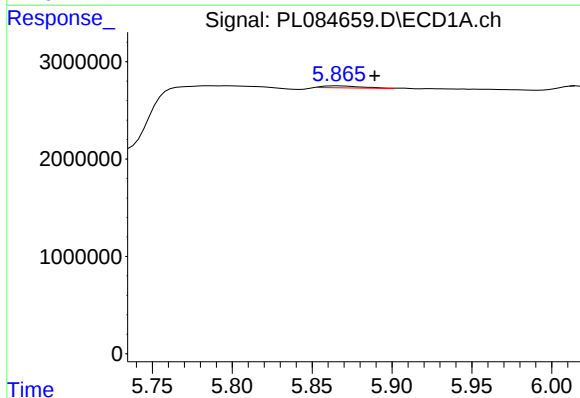
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 619744
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



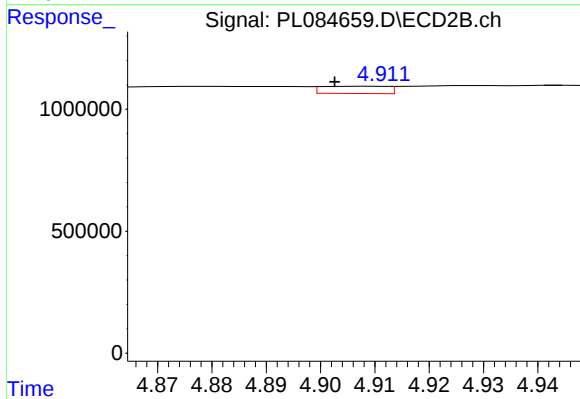
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 666948
Conc: 0.54 ng/ml



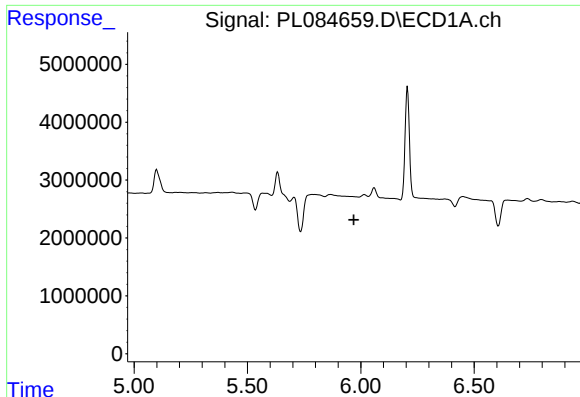
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 326631
Conc: 0.11 ng/ml



#10 gamma-Chlordane

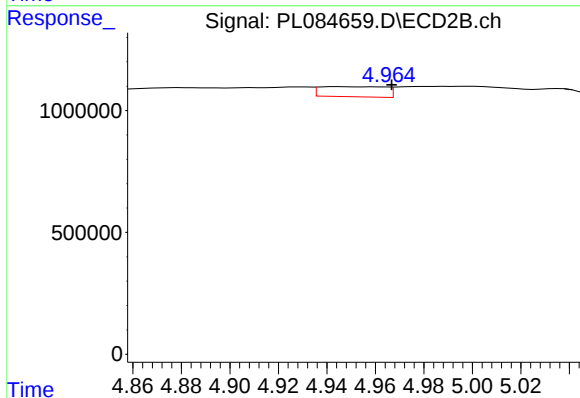
R.T.: 4.909 min
Delta R.T.: 0.007 min
Response: 247769
Conc: 0.18 ng/ml



#11 alpha-Chlordane

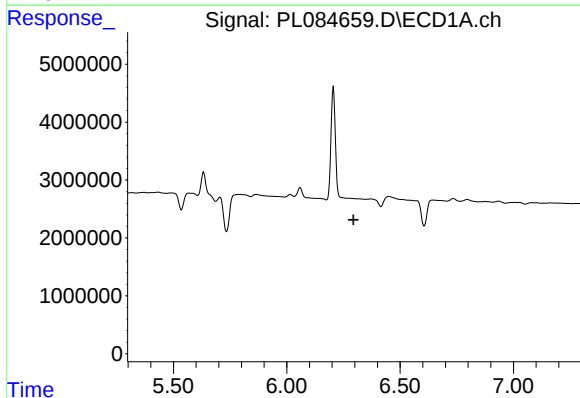
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



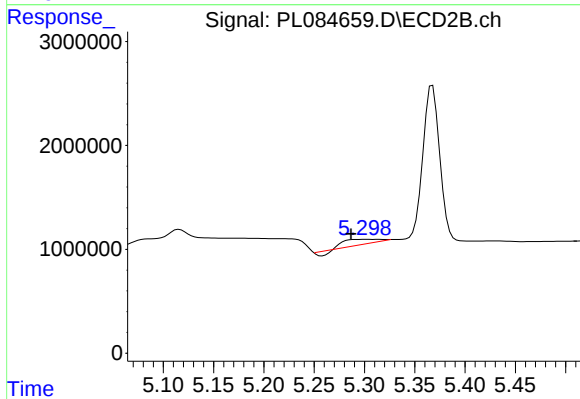
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.022 min
Response: 778234
Conc: 0.57 ng/ml



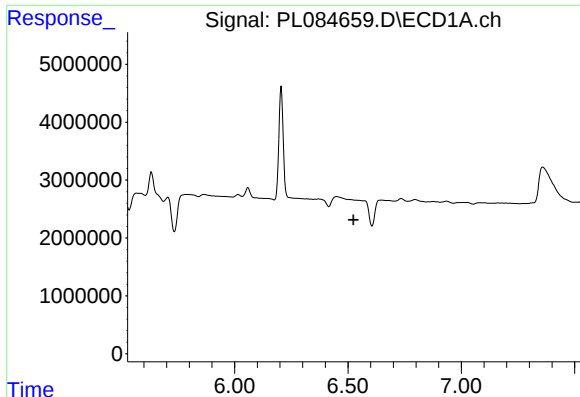
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

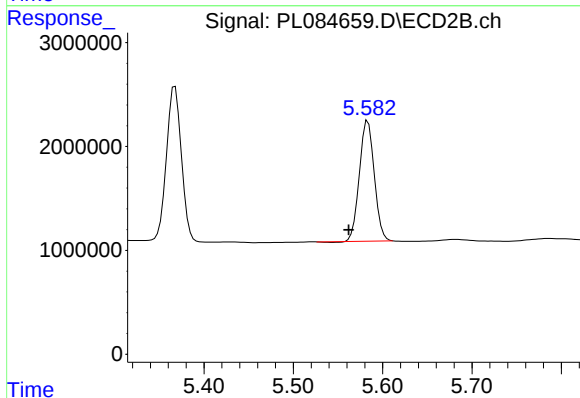
R.T.: 5.300 min
Delta R.T.: 0.013 min
Response: 894920
Conc: 0.66 ng/ml



#14 Endrin

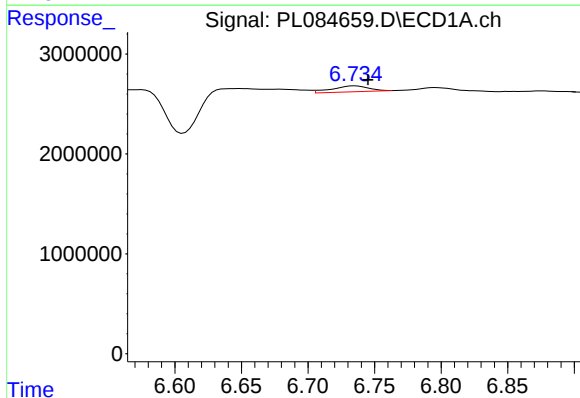
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



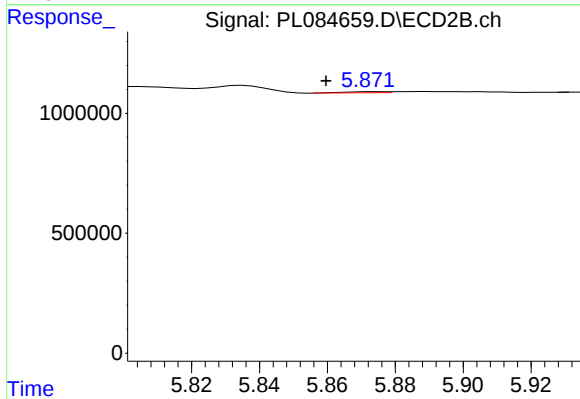
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.022 min
Response: 13425709
Conc: 10.98 ng/ml



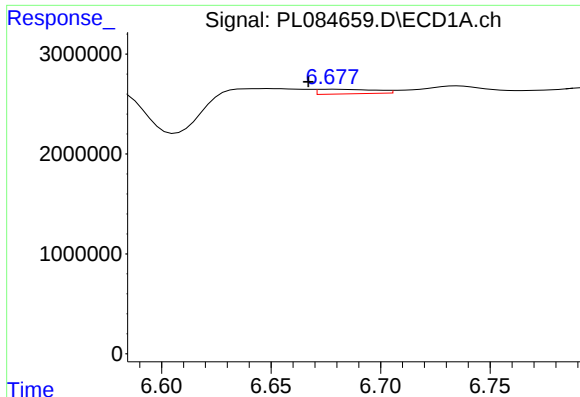
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 1156028
Conc: 0.55 ng/ml



#15 Endosulfan II

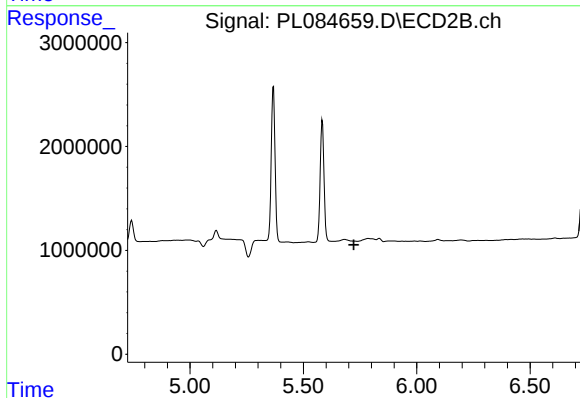
R.T.: 5.875 min
Delta R.T.: 0.015 min
Response: 37593
Conc: 0.03 ng/ml



#16 4,4'-DDD

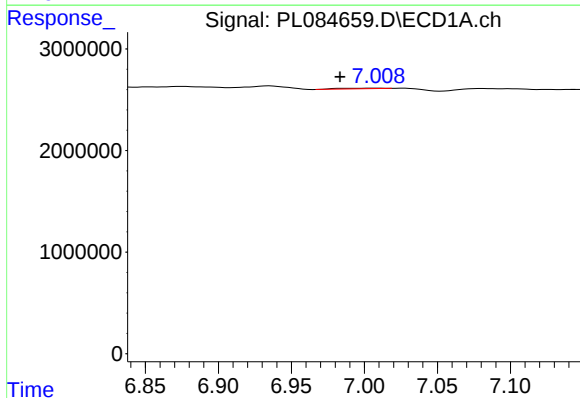
R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 846712
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



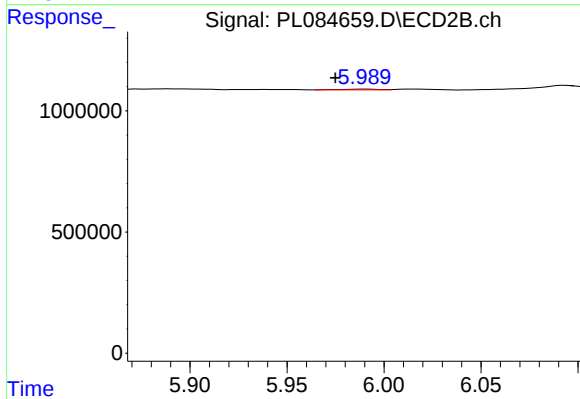
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



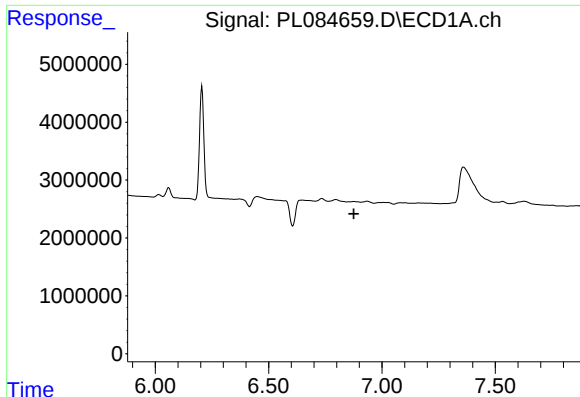
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: 0.026 min
Response: 131658
Conc: 0.07 ng/ml



#17 4,4'-DDT

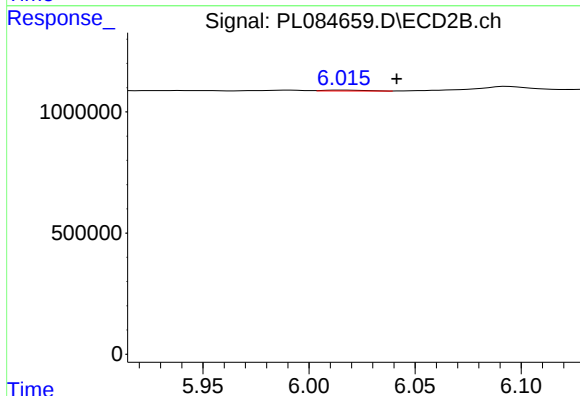
R.T.: 5.990 min
Delta R.T.: 0.015 min
Response: 41236
Conc: 0.04 ng/ml



#18 Endrin aldehyde

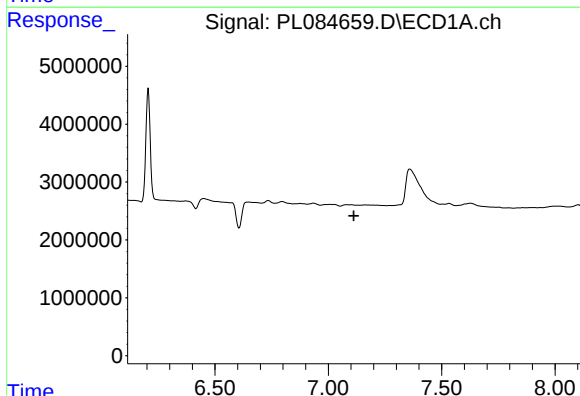
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



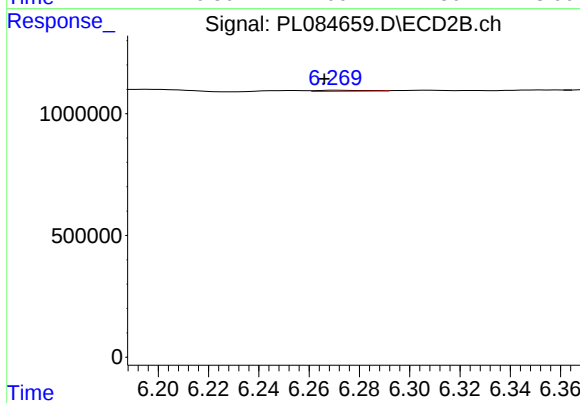
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 46419
Conc: 0.05 ng/ml



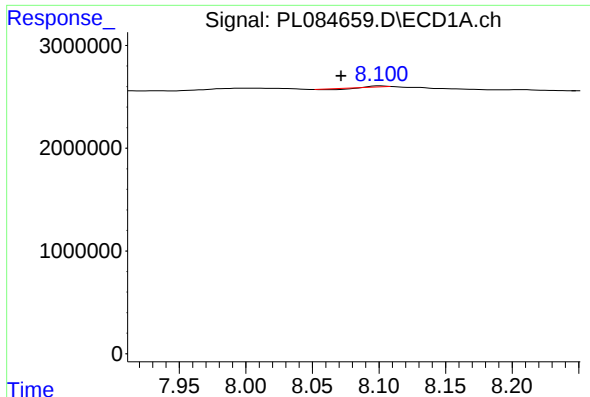
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

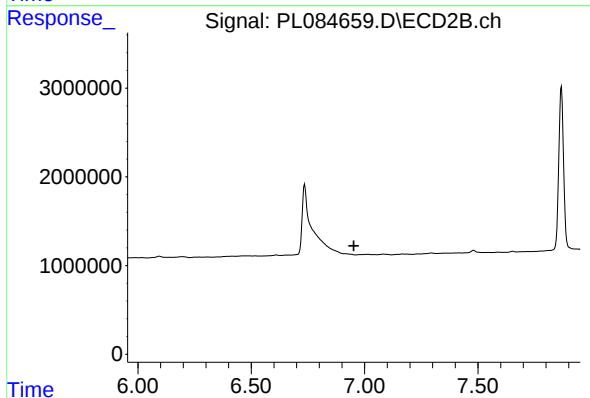
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 54920
Conc: 0.05 ng/ml



#22 Mirex

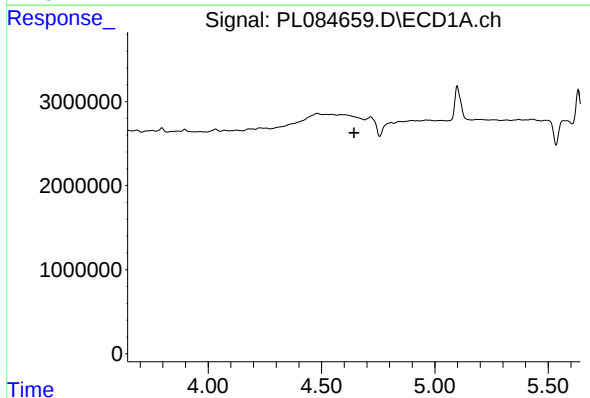
R.T.: 8.101 min
Delta R.T.: 0.030 min
Response: 13706
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



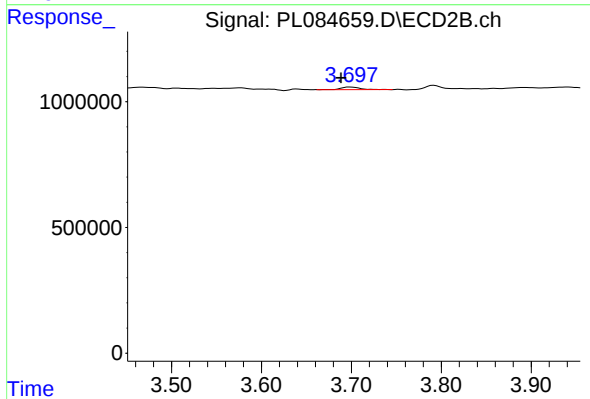
#22 Mirex

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



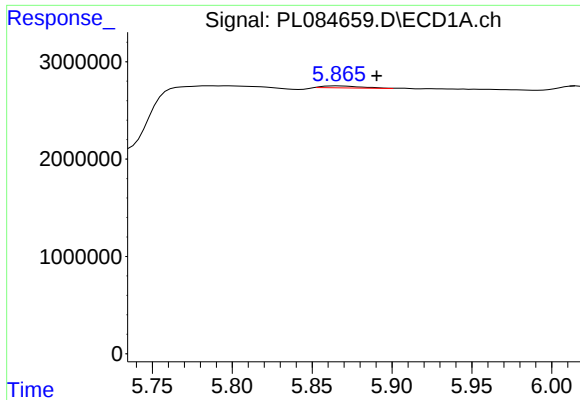
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

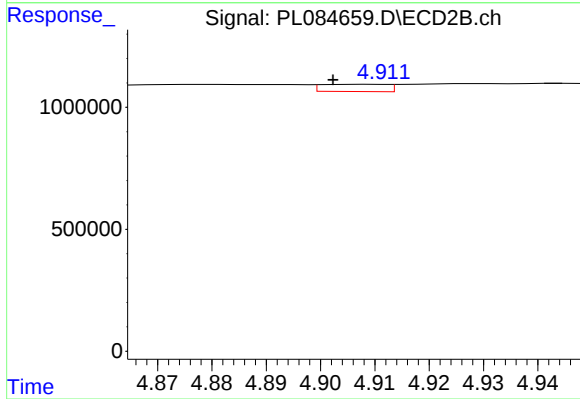
R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 151668
Conc: 3.96 ng/ml



#25 Chlordane-3

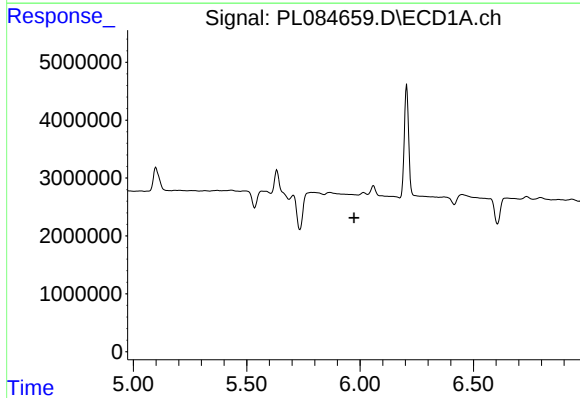
R.T.: 5.867 min
Delta R.T.: -0.024 min
Response: 326631
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



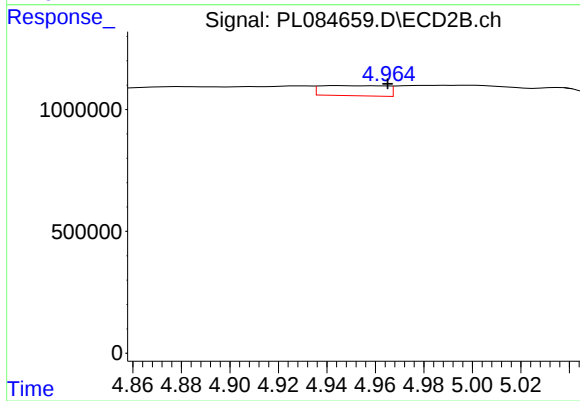
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.007 min
Response: 247769
Conc: 1.79 ng/ml



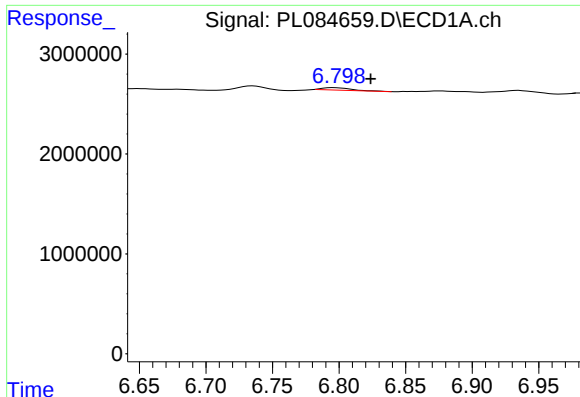
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

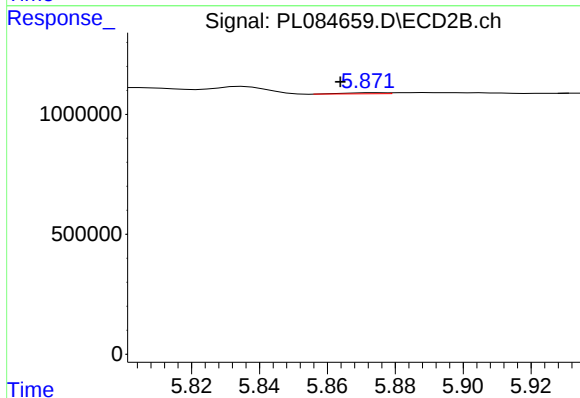
R.T.: 4.944 min
Delta R.T.: -0.021 min
Response: 778234
Conc: 5.42 ng/ml



#27 Chlordane-5

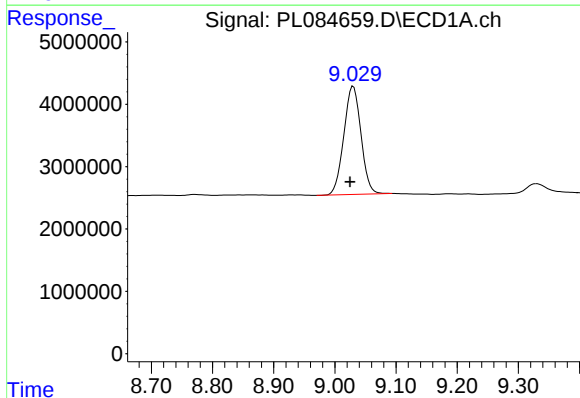
R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 325776
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



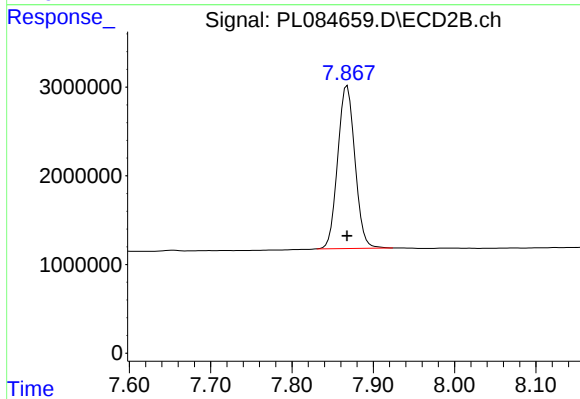
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: 0.011 min
Response: 37593
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 33814185
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 27016114
Conc: 21.67 ng/ml