

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 19:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:20:58 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...	3.477	2.685	52383886	25889029	22.545	23.808
28)	SA Decachlor...	9.027	7.866	37916046	27931565	23.303	22.403
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	33198	N.D.	0.022 #
4)	MA Heptachlor	4.858	3.865	1447539	70009	0.430	0.049 #
5)	MB Aldrin	0.000	4.158	0	27252	N.D.	0.019 #
6)	B beta-BHC	4.485f	3.831	698982	78921	0.500	0.118 #
7)	B delta-BHC	0.000	4.053	0	22511	N.D.	0.015 #
8)	B Heptachlo...	5.633	4.648	2294271	10959	0.762	0.008 #
9)	A Endosulfan I	6.016	0.000	393064	0	0.149	N.D. #
10)	B gamma-Chl...	0.000	4.873f	0	86568	N.D.	0.064 #
11)	B alpha-Chl...	5.966	4.954	262405	72677	0.093	0.053 #
12)	B 4,4'-DDE	0.000	5.171	0	42729	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.289	0	334363	N.D.	0.246 #
14)	MA Endrin	0.000	5.551	0	1019	N.D.	0.001 #
15)	B Endosulfa...	6.735	5.836f	729634	404790	0.345	0.335
17)	MA 4,4'-DDT	0.000	5.979	0	9834	N.D.	0.008 #
18)	B Endrin al...	0.000	6.015f	0	37929	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.267	0	99591	N.D.	0.084 #
20)	A Methoxychlor	0.000	6.574	0	11293	N.D.	0.016 #
22)	Mirex	0.000	6.930f	0	219895	N.D.	0.191 #
23)	Chlordane-1	0.000	3.700	0	96935	N.D.	2.529 #
25)	Chlordane-3	0.000	4.873f	0	86568	N.D.	0.625 #
26)	Chlordane-4	5.966	4.954	262405	72677	0.542	0.506
27)	Chlordane-5	0.000	5.836f	0	404790	N.D.	7.948 #

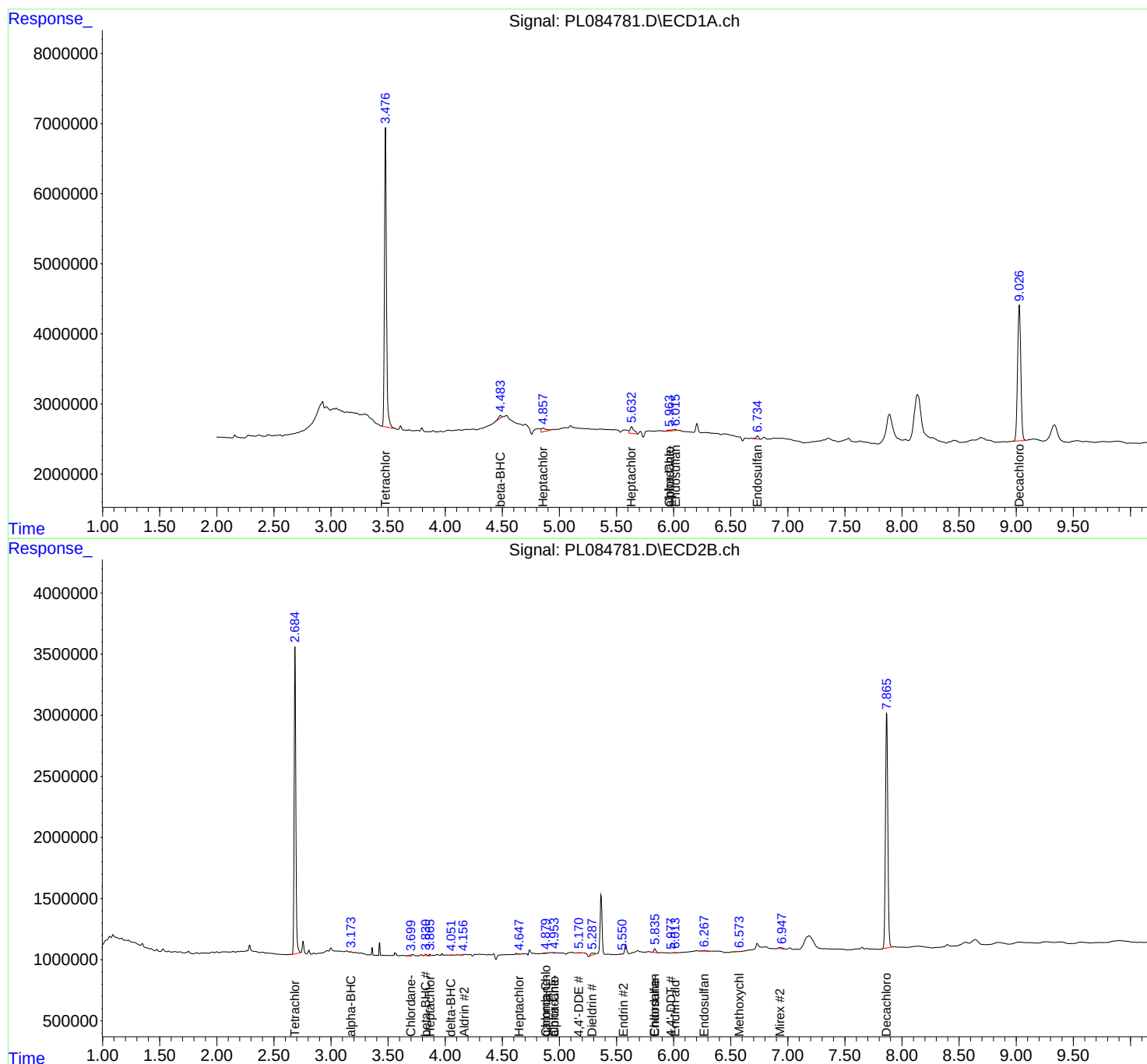
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

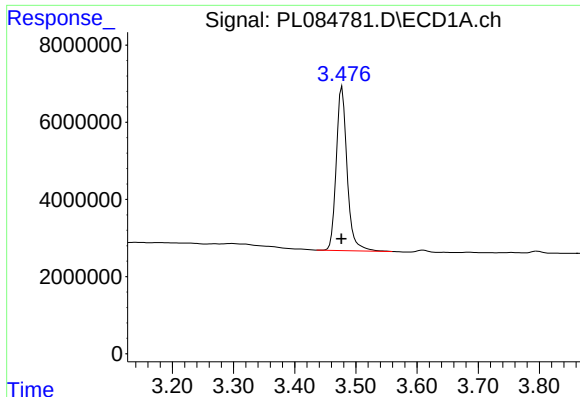
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084781.D
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Acq On : 15 Aug 2023 19:10
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 16 00:20:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

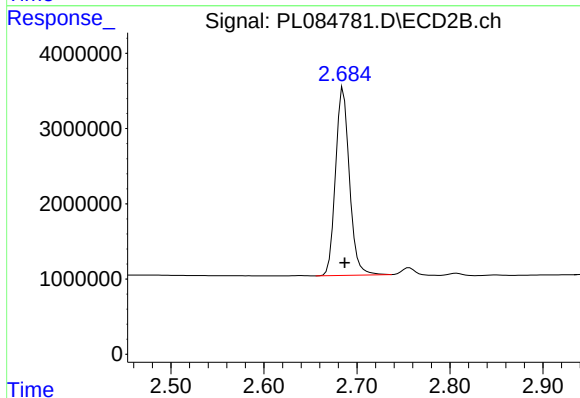




#1 Tetrachloro-m-xylene

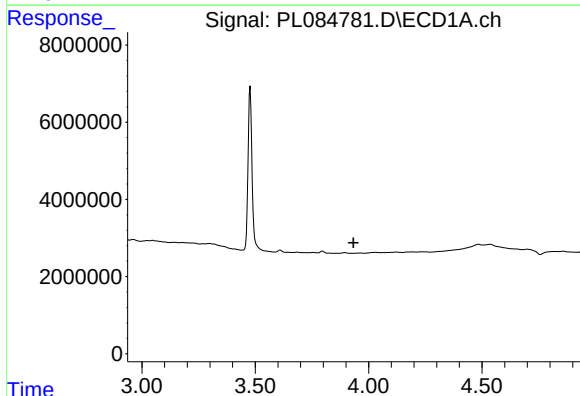
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 52383886
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



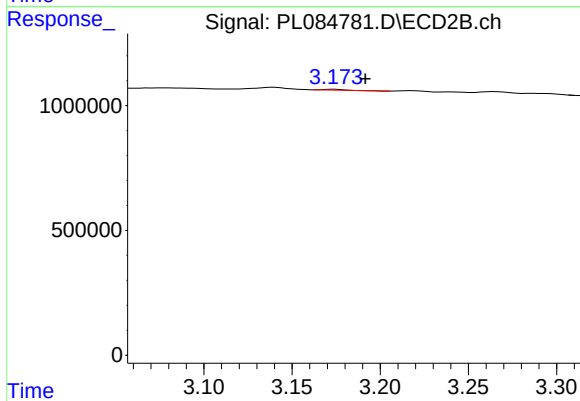
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 25889029
Conc: 23.81 ng/ml



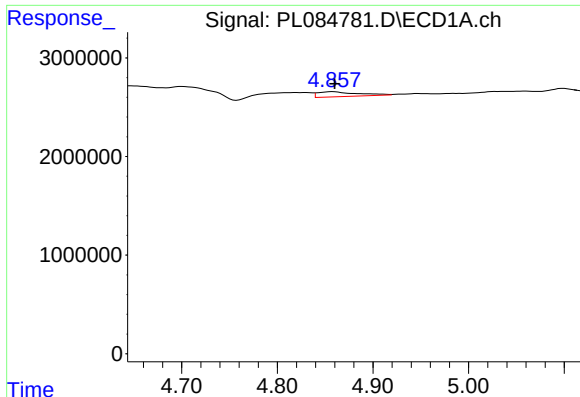
#2 alpha-BHC

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



#2 alpha-BHC

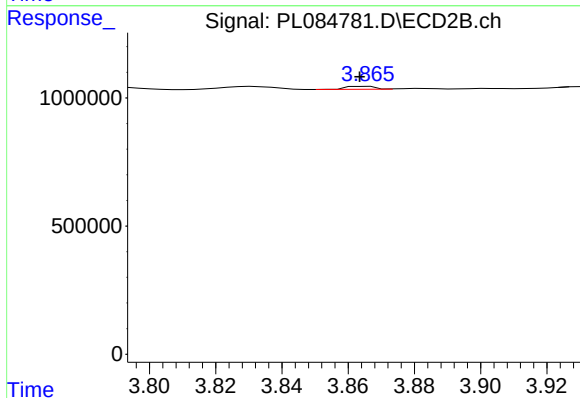
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 33198
Conc: 0.02 ng/ml



#4 Heptachlor

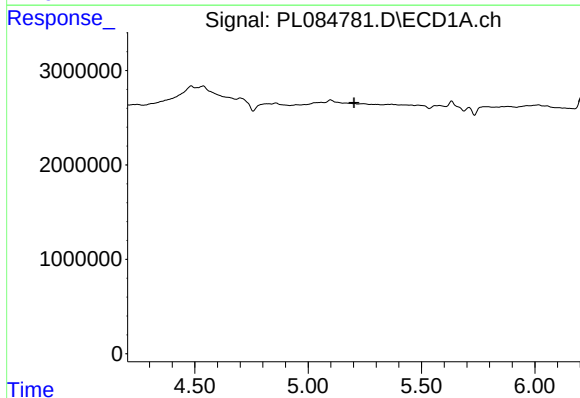
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 1447539
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



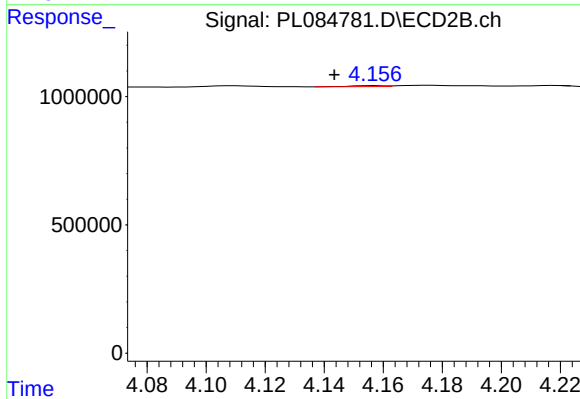
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 70009
Conc: 0.05 ng/ml



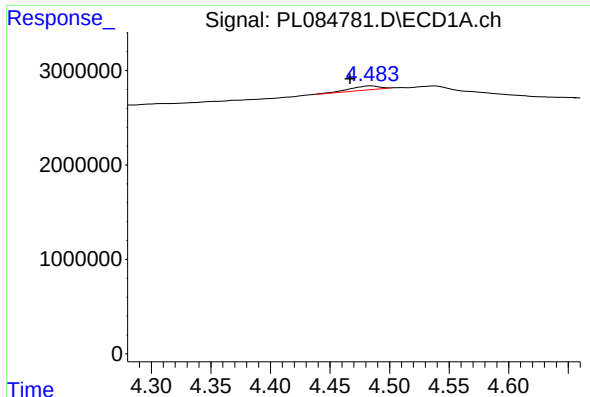
#5 Aldrin

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



#5 Aldrin

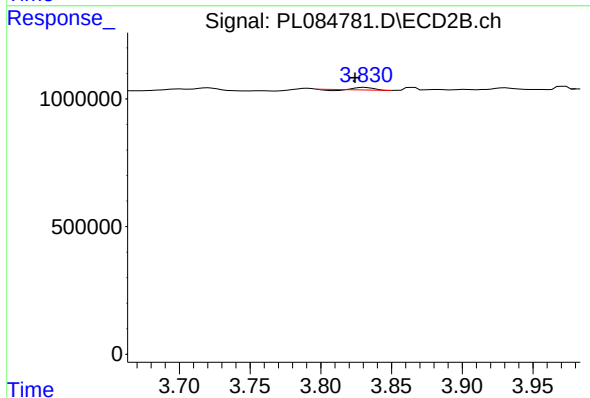
R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 27252
Conc: 0.02 ng/ml



#6 beta-BHC

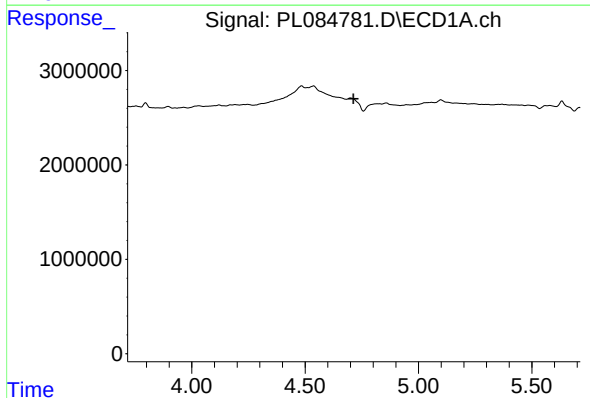
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 698982
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



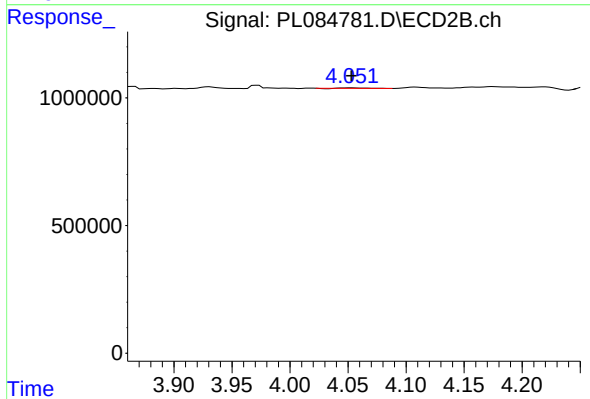
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: 78921
Conc: 0.12 ng/ml



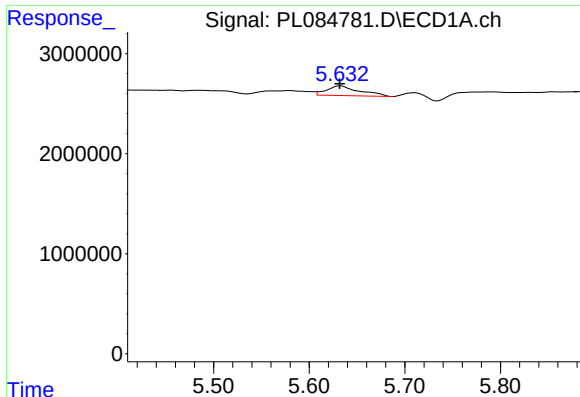
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

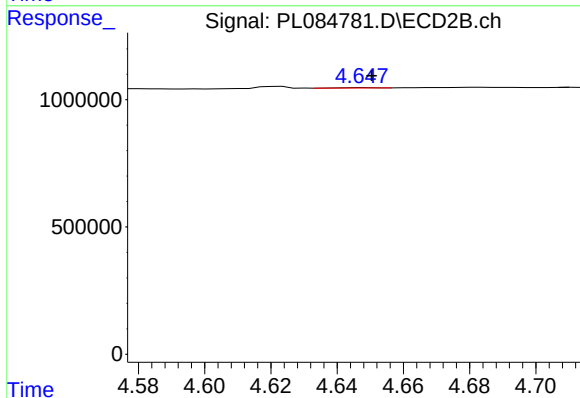
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 22511
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

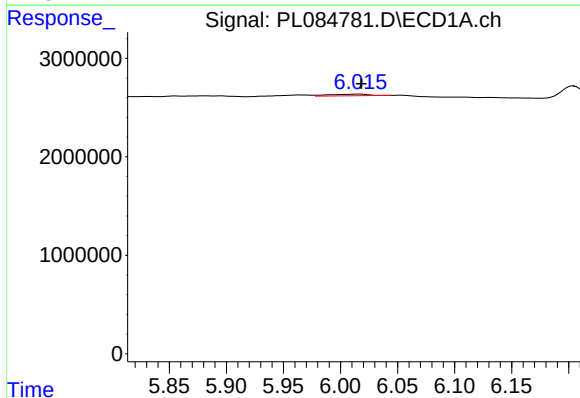
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2294271
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



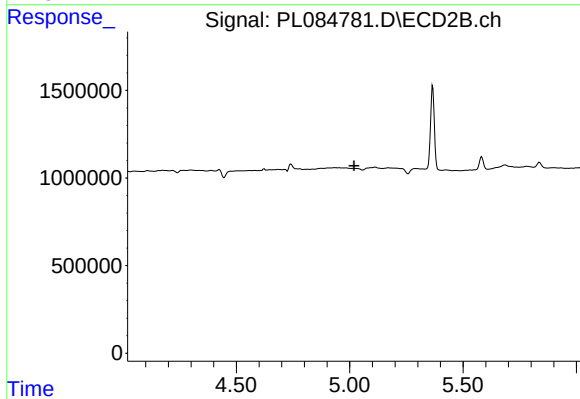
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 10959
Conc: 0.01 ng/ml



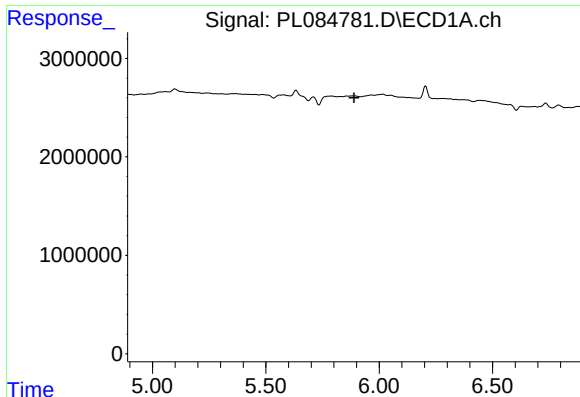
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 393064
Conc: 0.15 ng/ml



#9 Endosulfan I

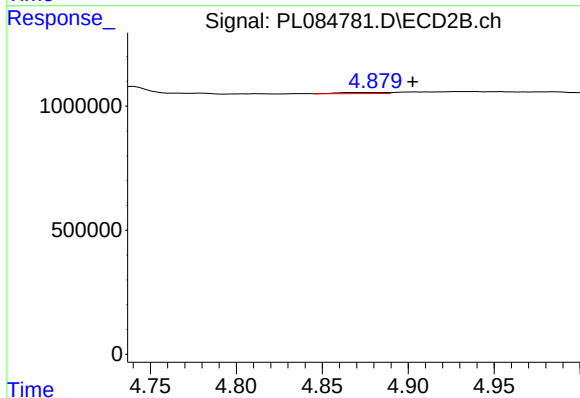
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

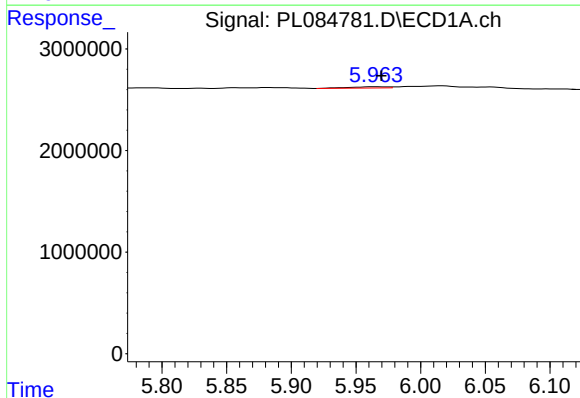
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



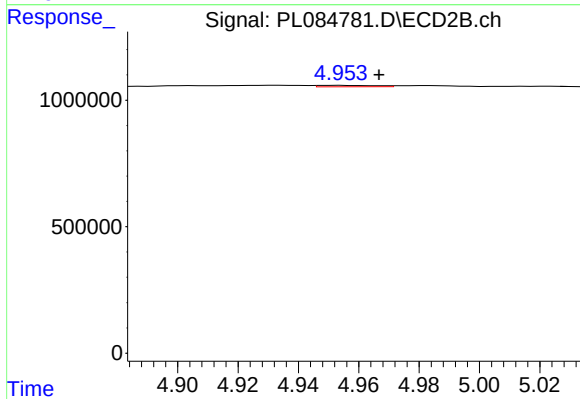
#10 gamma-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.029 min
Response: 86568
Conc: 0.06 ng/ml



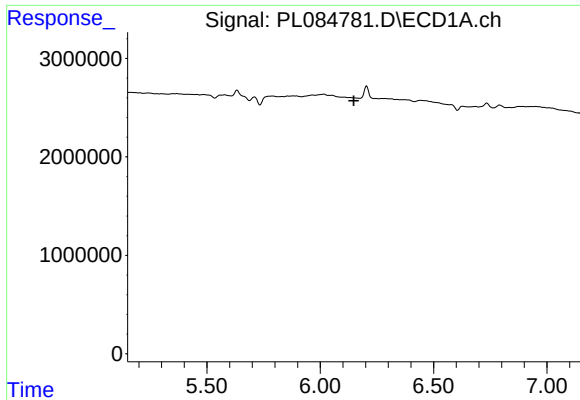
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 262405
Conc: 0.09 ng/ml



#11 alpha-Chlordane

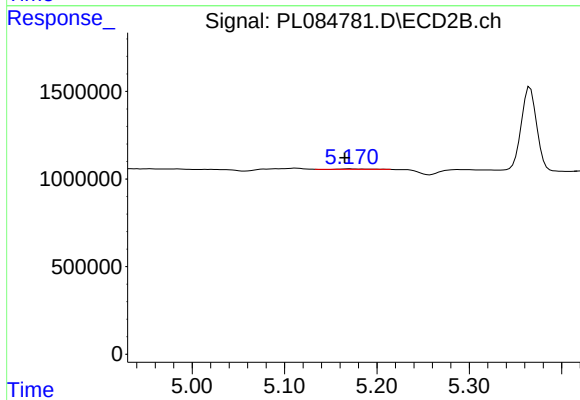
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 72677
Conc: 0.05 ng/ml



#12 4,4'-DDE

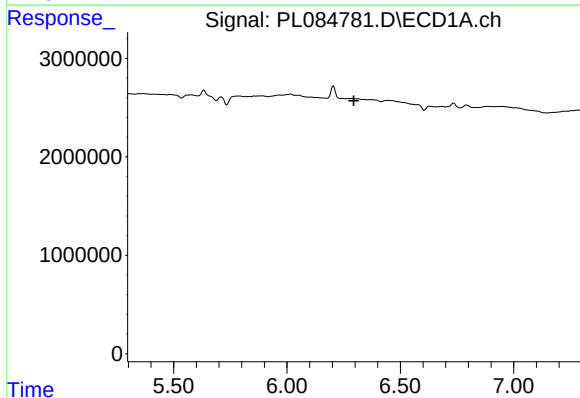
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



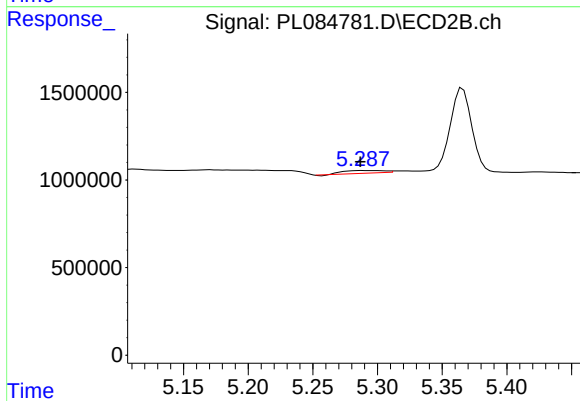
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 42729
Conc: 0.03 ng/ml



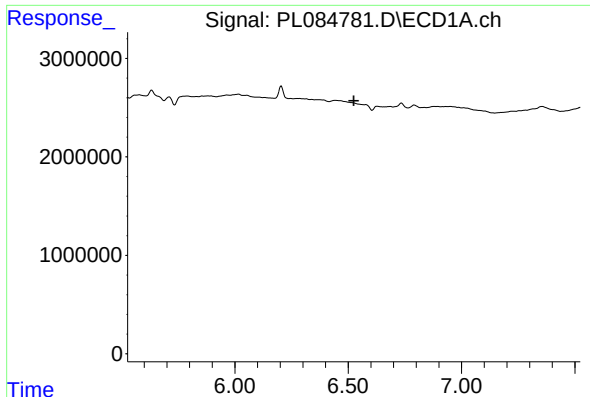
#13 Dieldrin

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



#13 Dieldrin

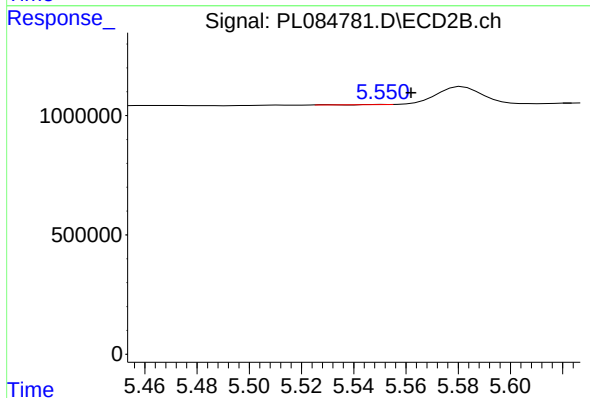
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 334363
Conc: 0.25 ng/ml



#14 Endrin

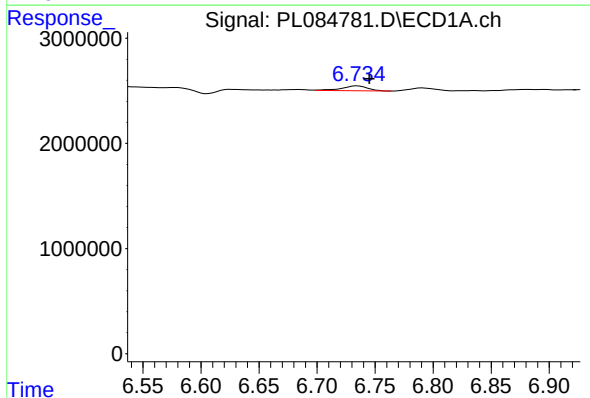
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



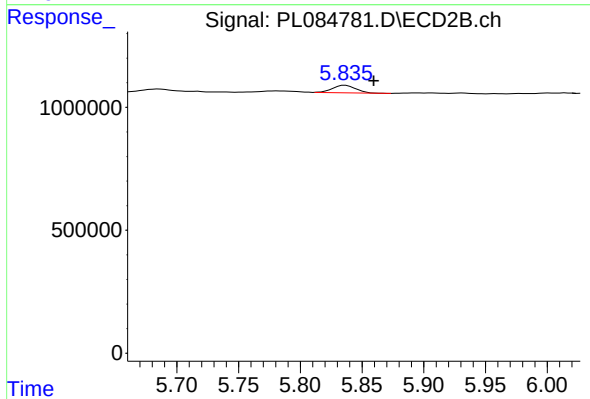
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 1019
Conc: 0.00 ng/ml



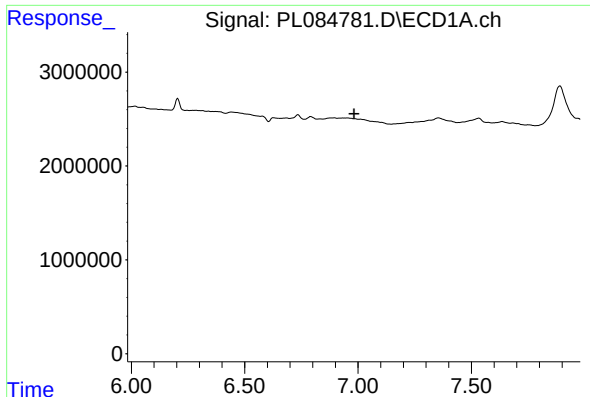
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 729634
Conc: 0.34 ng/ml



#15 Endosulfan II

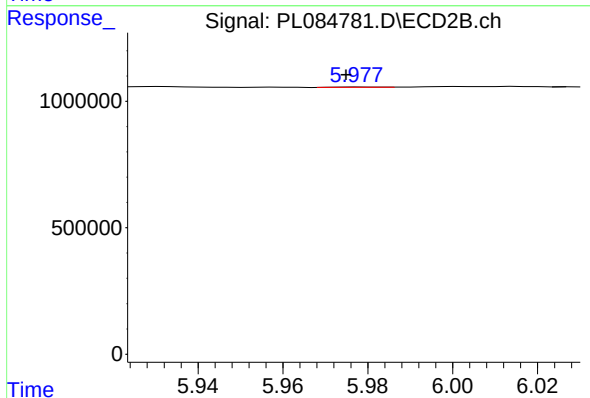
R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 404790
Conc: 0.34 ng/ml



#17 4,4'-DDT

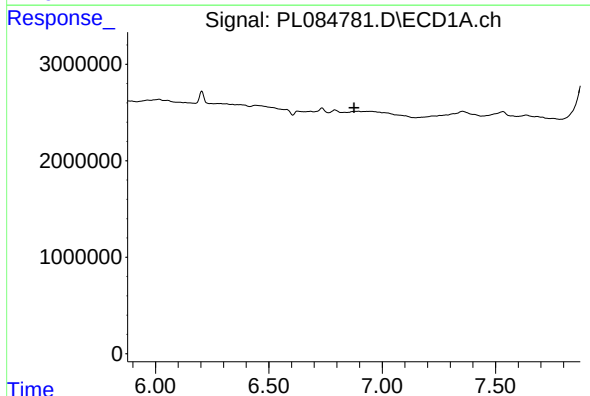
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



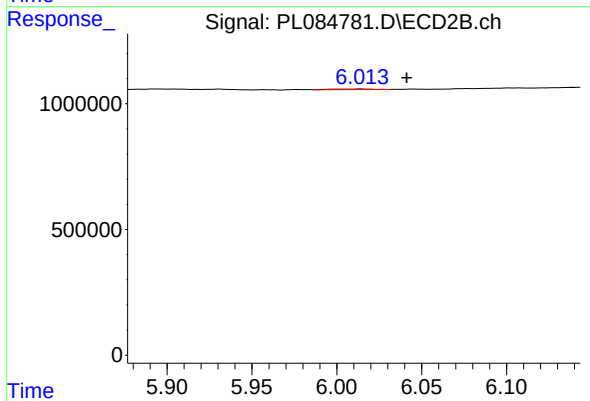
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 9834
Conc: 0.01 ng/ml



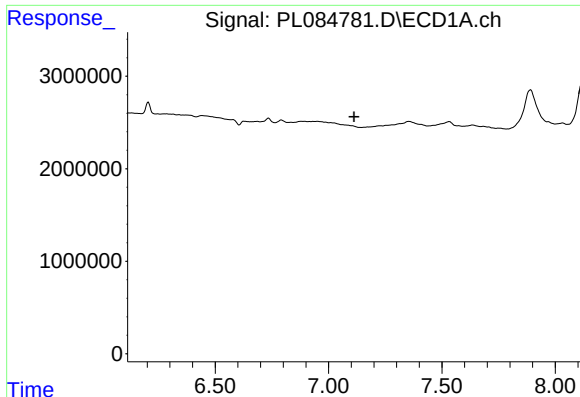
#18 Endrin aldehyde

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



#18 Endrin aldehyde

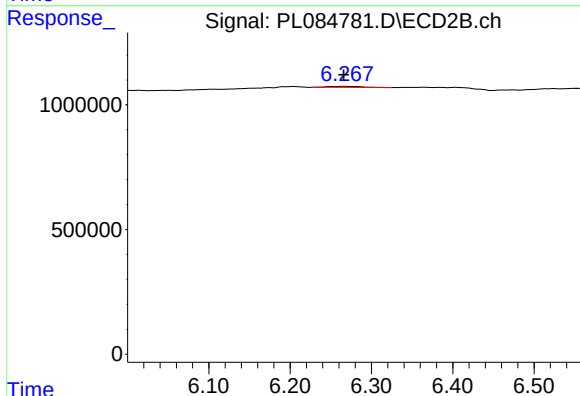
R.T.: 6.015 min
Delta R.T.: -0.026 min
Response: 37929
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

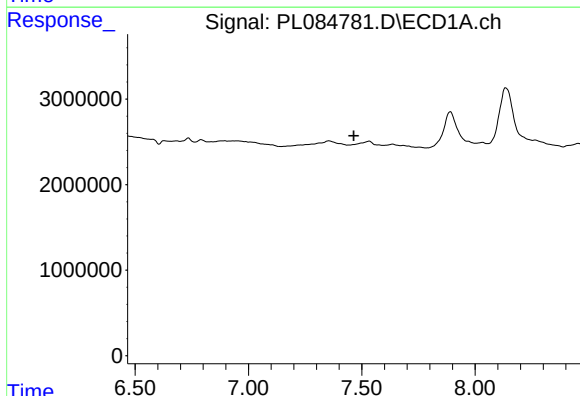
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



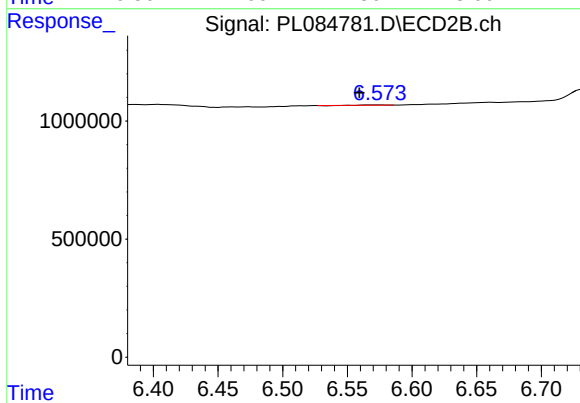
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 99591
Conc: 0.08 ng/ml



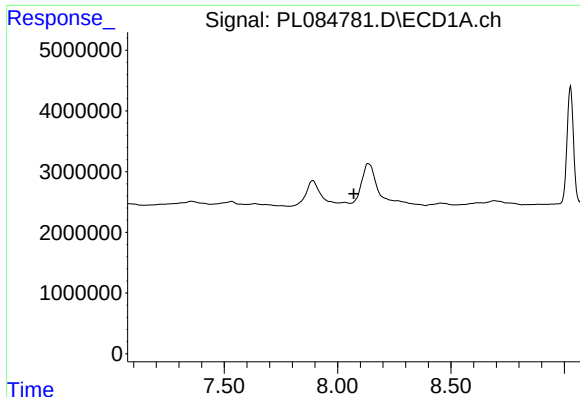
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

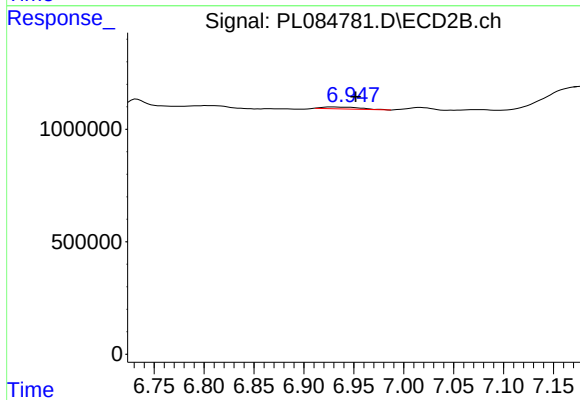
R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 11293
Conc: 0.02 ng/ml



#22 Mirex

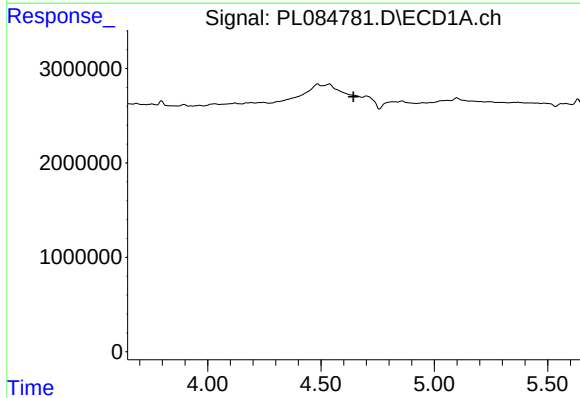
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



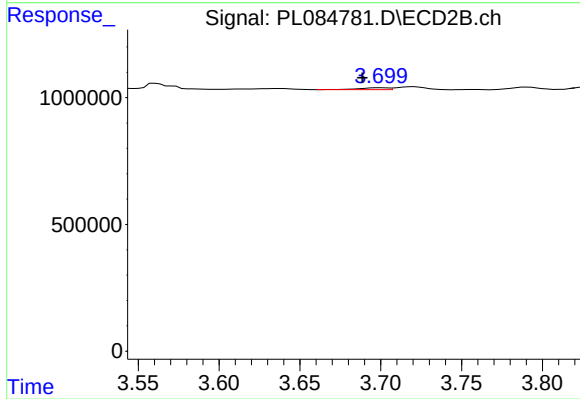
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.022 min
Response: 219895
Conc: 0.19 ng/ml



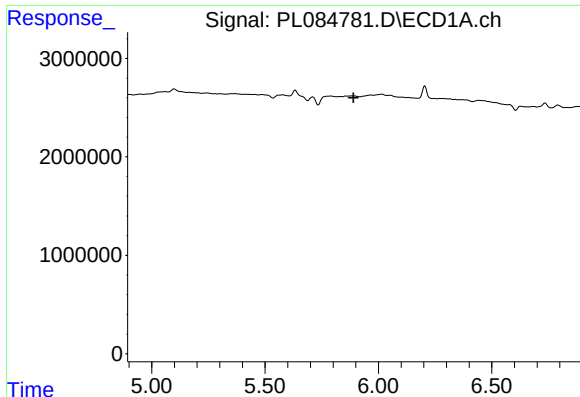
#23 Chlordane-1

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



#23 Chlordane-1

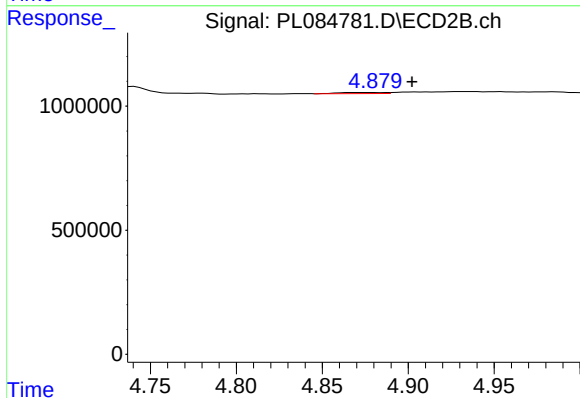
R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 96935
Conc: 2.53 ng/ml



#25 Chlordane-3

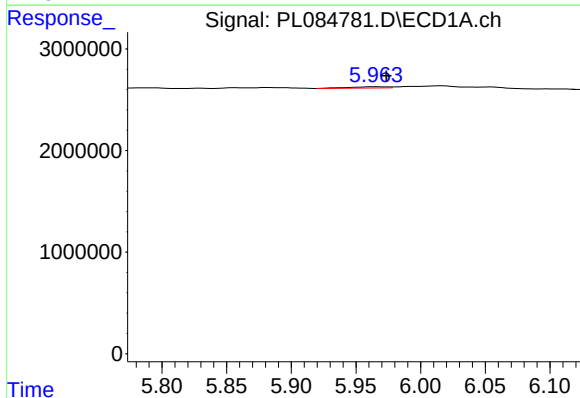
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



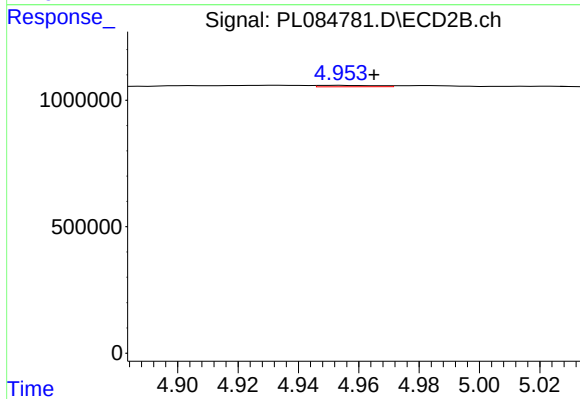
#25 Chlordane-3

R.T.: 4.873 min
Delta R.T.: -0.029 min
Response: 86568
Conc: 0.62 ng/ml



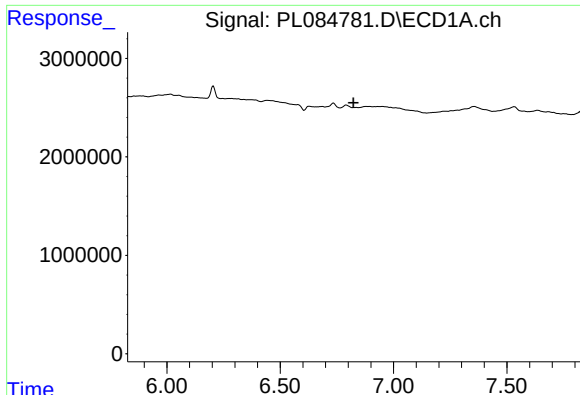
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 262405
Conc: 0.54 ng/ml



#26 Chlordane-4

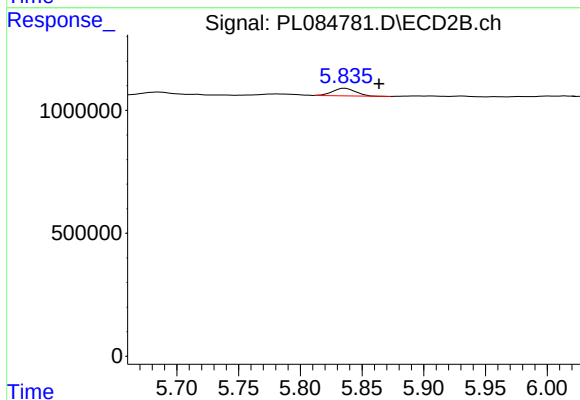
R.T.: 4.954 min
Delta R.T.: -0.011 min
Response: 72677
Conc: 0.51 ng/ml



#27 Chlordane-5

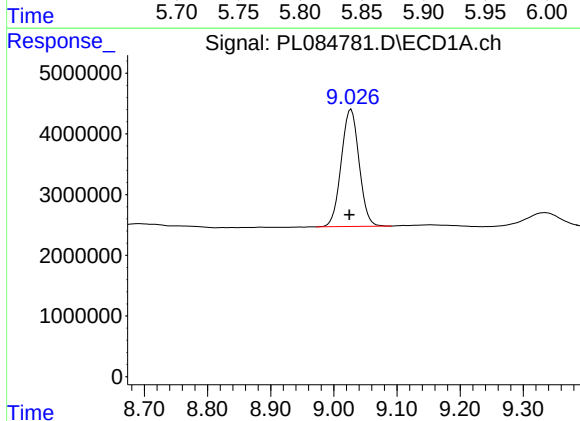
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



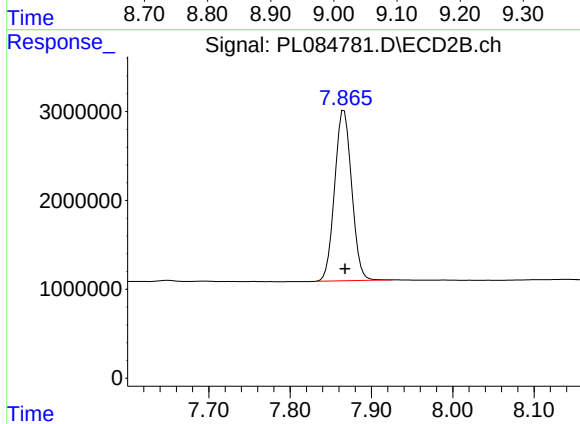
#27 Chlordane-5

R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 404790
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 37916046
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 27931565
Conc: 22.40 ng/ml