

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 07:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:25:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.299f	2.646	210135	63196	0.071	0.024 #
28)	SA Decachlor...	0.000	7.751	0	618465	N.D.	0.249 #
Target Compounds							
2)	A alpha-BHC	3.783	3.137	801887	25918	0.181	0.007 #
3)	MA gamma-BHC...	0.000	3.477f	0	1071182	N.D.	0.321 #
4)	MA Heptachlor	4.660f	3.805	544886	21865	0.143	0.006 #
5)	MB Aldrin	5.018	4.091f	261943	13151849	0.074	4.042 #
6)	B beta-BHC	0.000	3.764	0	288152	N.D.	0.201 #
7)	B delta-BHC	4.555	3.996	2856880	3088651	0.831	0.943
8)	B Heptachlo...	5.446	4.574	54935778	177289	17.174	0.060 #
9)	A Endosulfan I	5.822	0.000	11924596	0	3.974	N.D. #
10)	B gamma-Chl...	5.681	4.817	43793939	8448535	13.785	2.813 #
11)	B alpha-Chl...	5.765	4.864f	16769063	19229906	5.225	6.406
12)	B 4,4'-DDE	5.957	5.057f	3178871	18653151	1.153	7.680 #
13)	MA Dieldrin	0.000	5.206	0	1920216	N.D.	0.680 #
14)	MA Endrin	0.000	5.503f	0	13308765	N.D.	5.246 #
16)	A 4,4'-DDD	6.464	0.000	22368598	0	10.294	N.D. #
18)	B Endrin al...	6.678	0.000	3492842	0	1.737	N.D. #
22)	Mirex	7.831f	6.839	89459	236659	0.043	0.101 #
23)	Chlordane-1	4.461	3.642f	375050	108580	3.428	1.316 #
24)	Chlordane-2	0.000	4.213f	0	9535042	N.D.	107.100 #
25)	Chlordane-3	5.681	4.817	43793939	8448535	105.552	31.701 #
26)	Chlordane-4	5.765	4.864f	16769063	19229906	33.116	68.251 #
27)	Chlordane-5	6.612	5.757f	756948	4879527	9.224	50.229 #

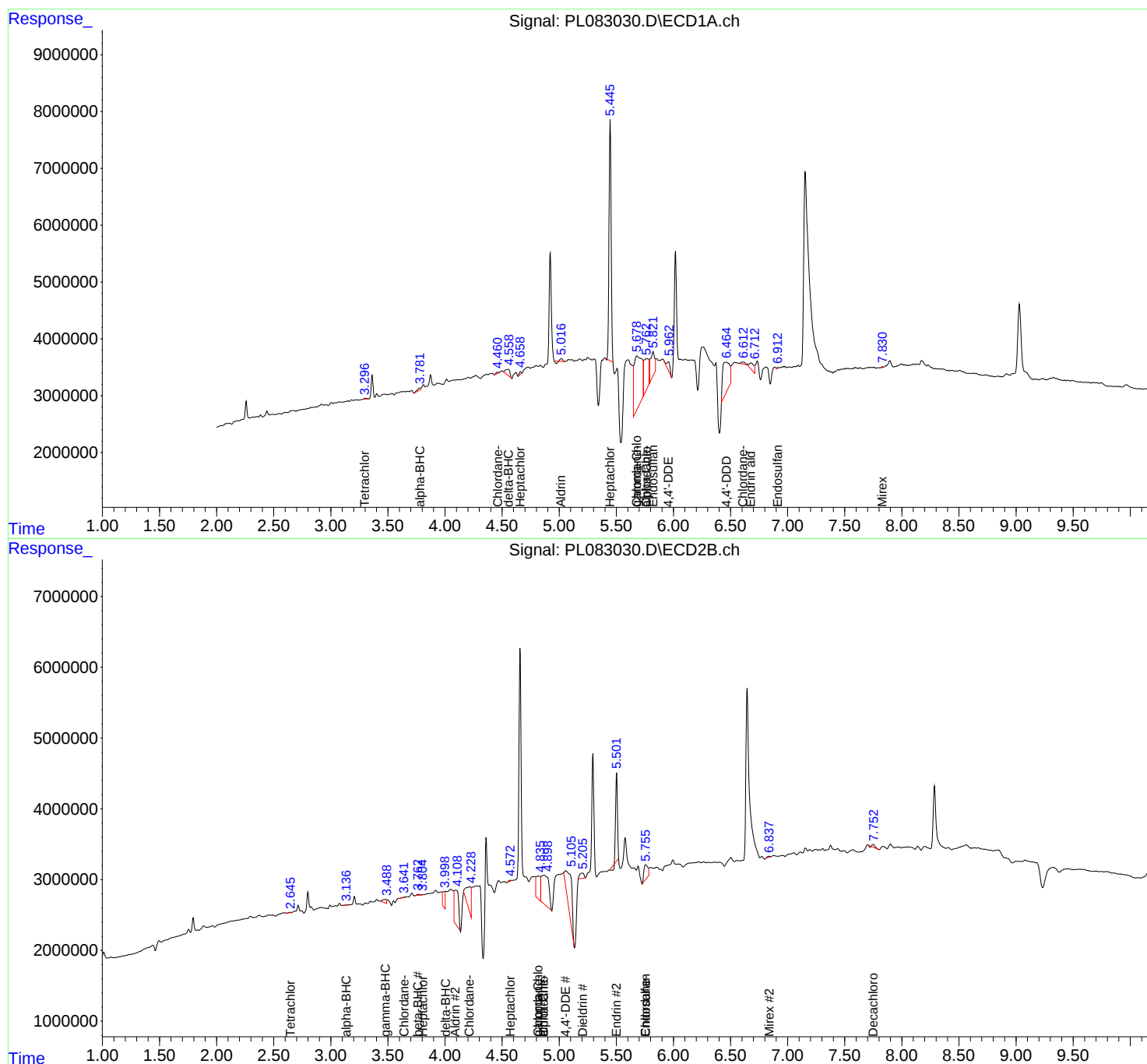
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

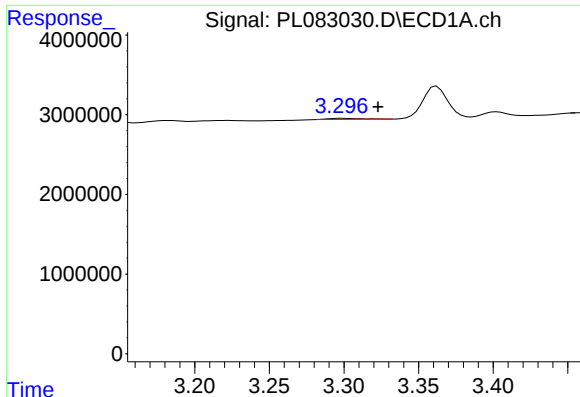
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 07:57
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:25:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

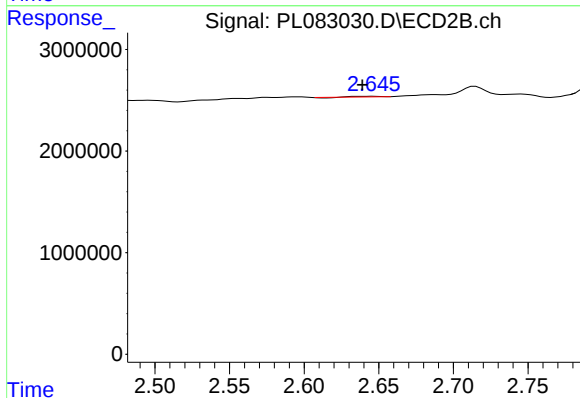




#1 Tetrachloro-m-xylene

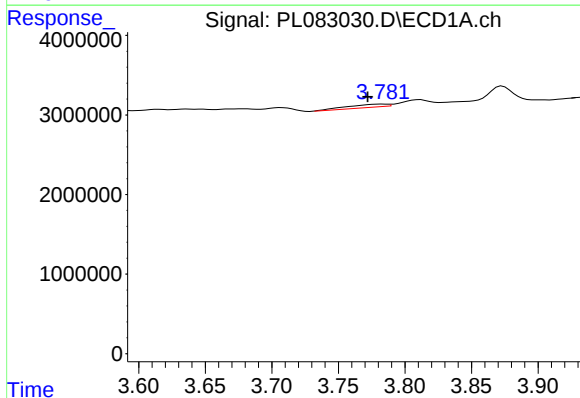
R.T.: 3.299 min
Delta R.T.: -0.024 min
Response: 210135
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



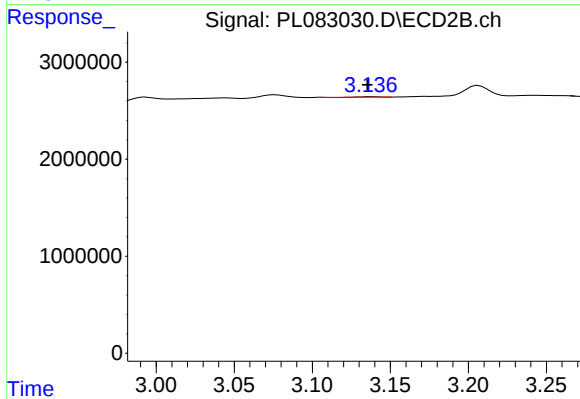
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: 0.007 min
Response: 63196
Conc: 0.02 ng/ml



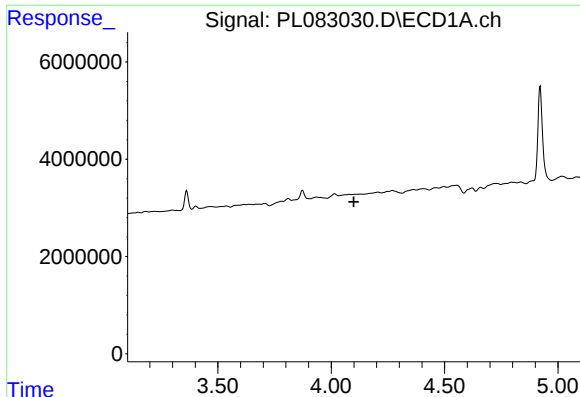
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 801887
Conc: 0.18 ng/ml



#2 alpha-BHC

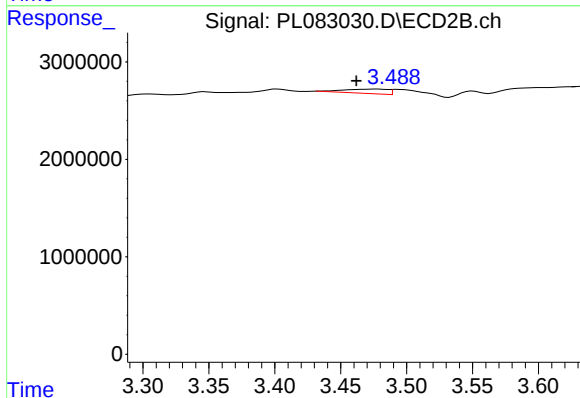
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 25918
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

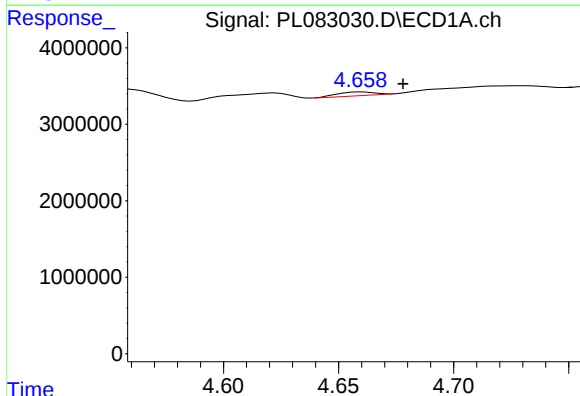
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



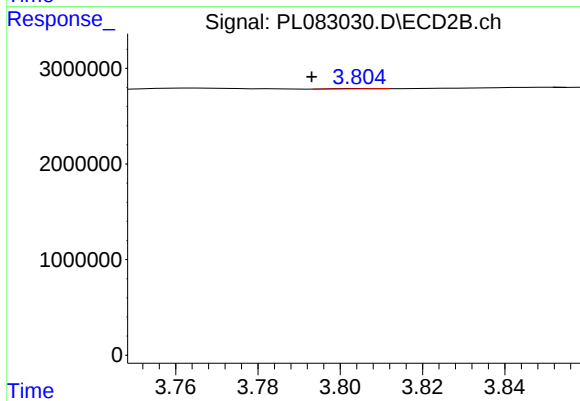
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 1071182
Conc: 0.32 ng/ml



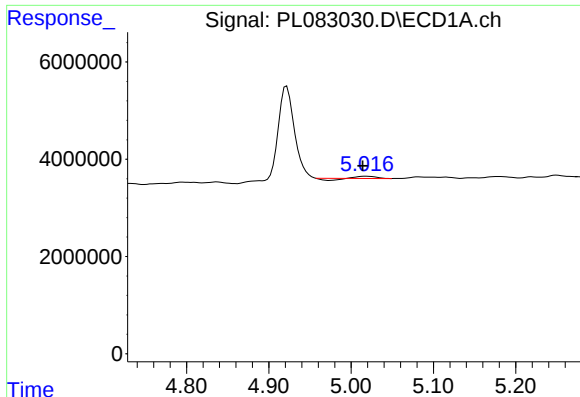
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.018 min
Response: 544886
Conc: 0.14 ng/ml



#4 Heptachlor

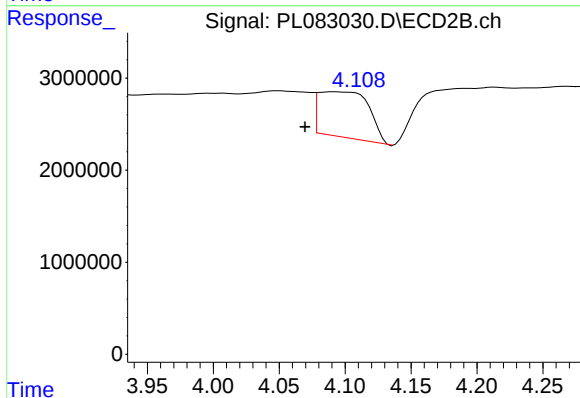
R.T.: 3.805 min
Delta R.T.: 0.012 min
Response: 21865
Conc: 0.01 ng/ml



#5 Aldrin

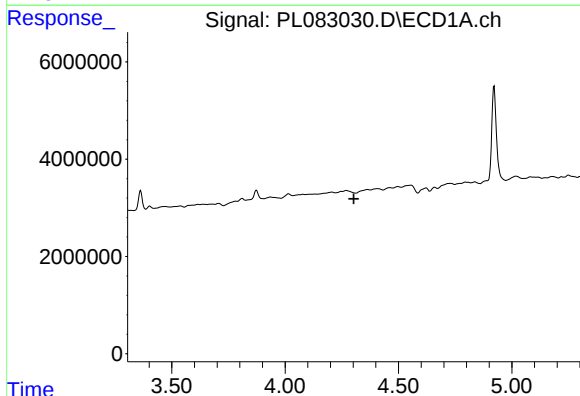
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 261943
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



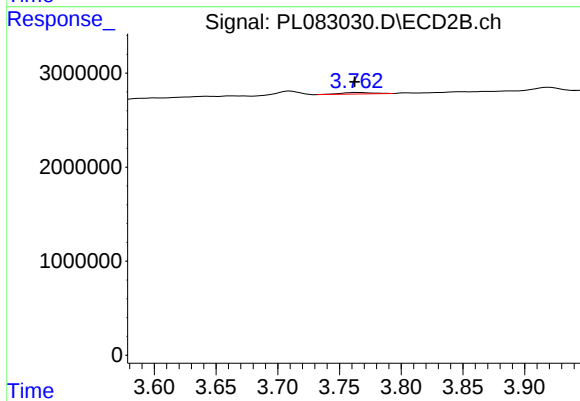
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.022 min
Response: 13151849
Conc: 4.04 ng/ml



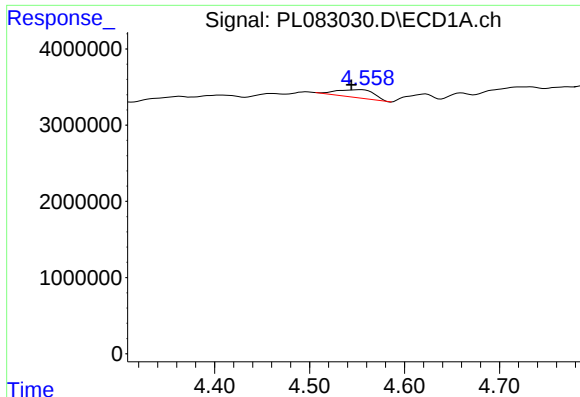
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

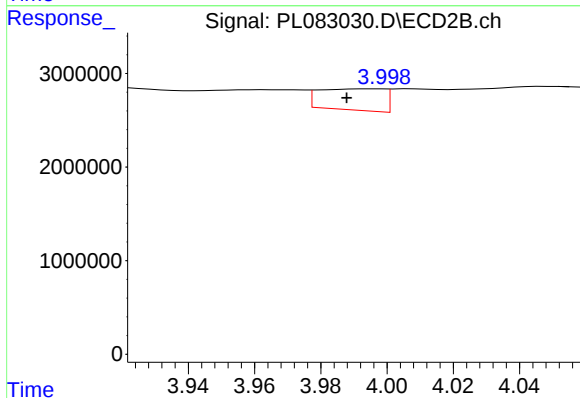
R.T.: 3.764 min
Delta R.T.: 0.002 min
Response: 288152
Conc: 0.20 ng/ml



#7 delta-BHC

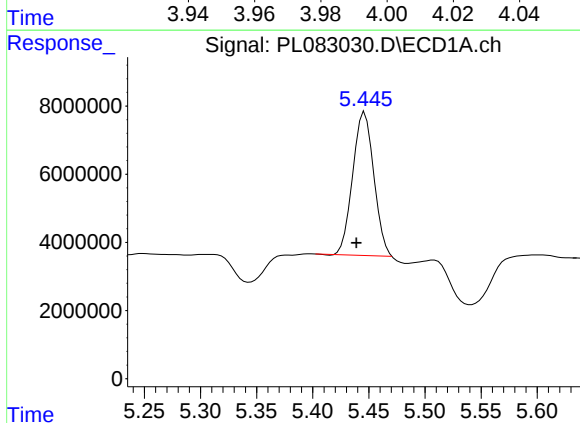
R.T.: 4.555 min
Delta R.T.: 0.011 min
Response: 2856880
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



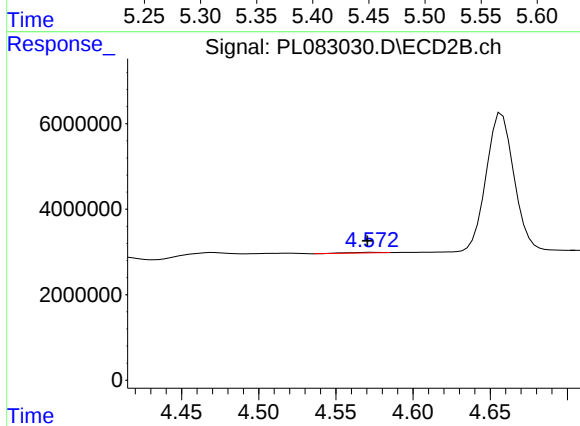
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: 0.008 min
Response: 3088651
Conc: 0.94 ng/ml



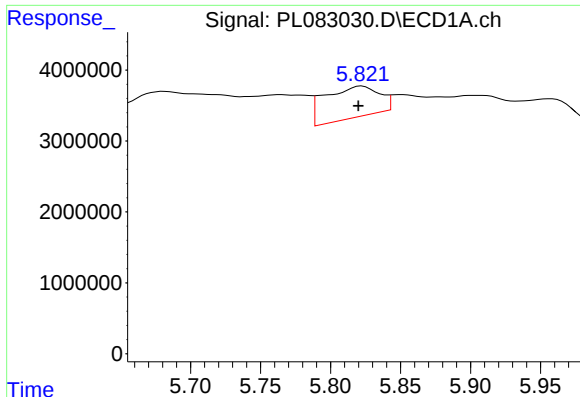
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 54935778
Conc: 17.17 ng/ml



#8 Heptachlor epoxide

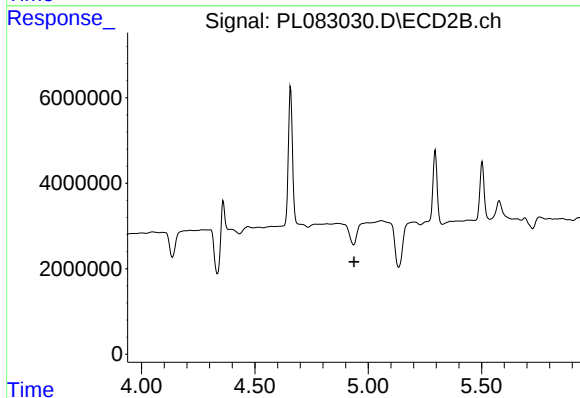
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 177289
Conc: 0.06 ng/ml



#9 Endosulfan I

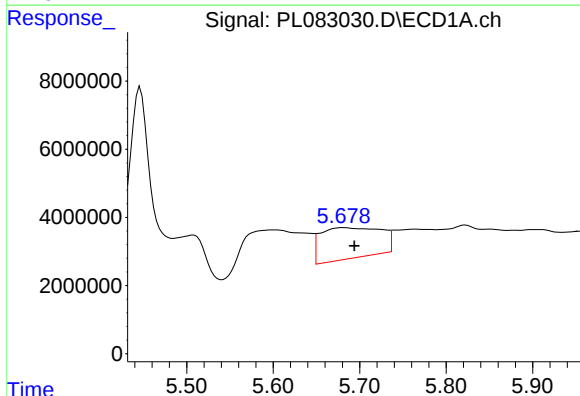
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 11924596
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



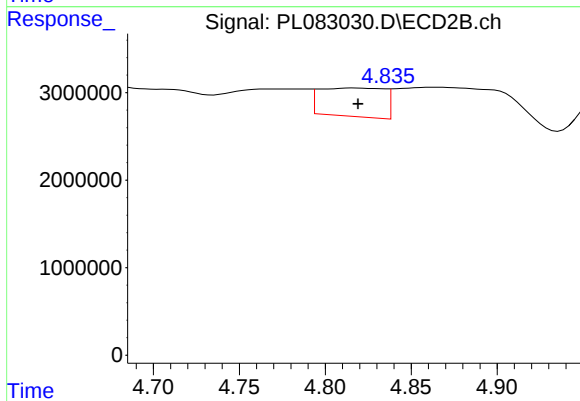
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



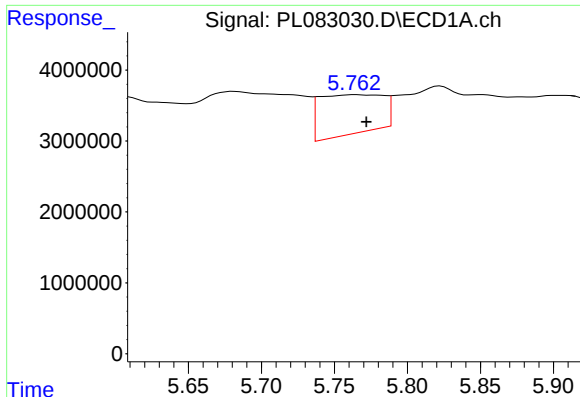
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 43793939
Conc: 13.78 ng/ml



#10 gamma-Chlordane

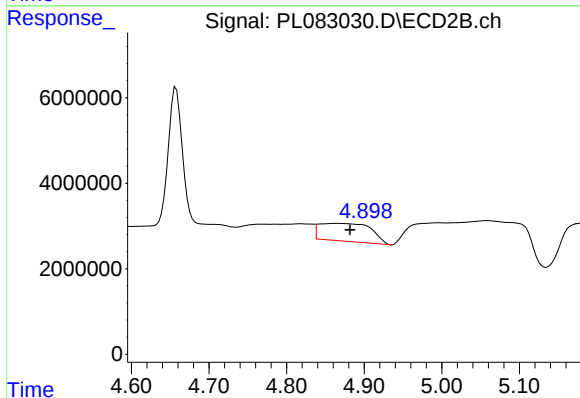
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 8448535
Conc: 2.81 ng/ml



#11 alpha-Chlordane

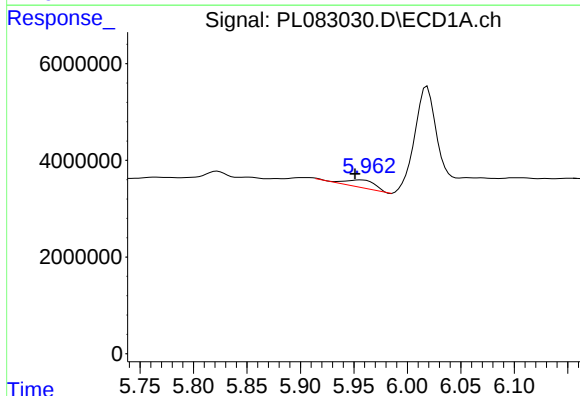
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 16769063
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



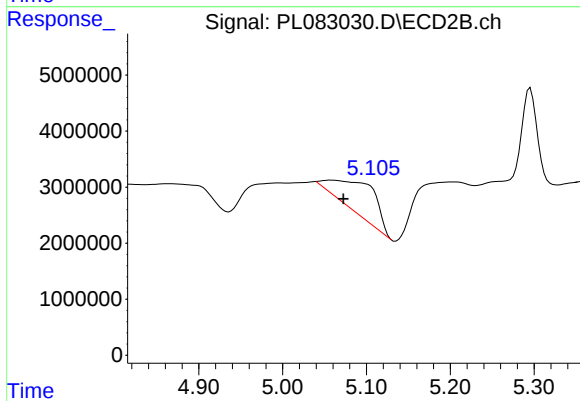
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.018 min
Response: 19229906
Conc: 6.41 ng/ml



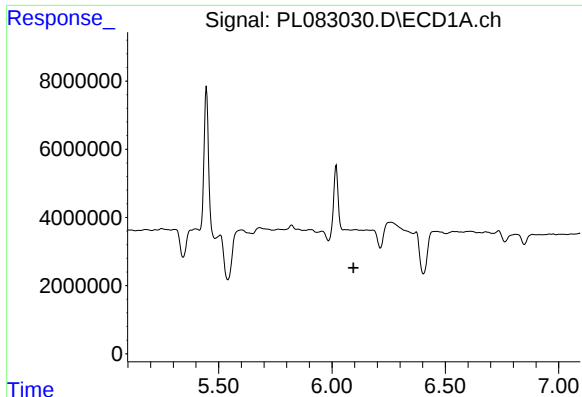
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 3178871
Conc: 1.15 ng/ml



#12 4,4'-DDE

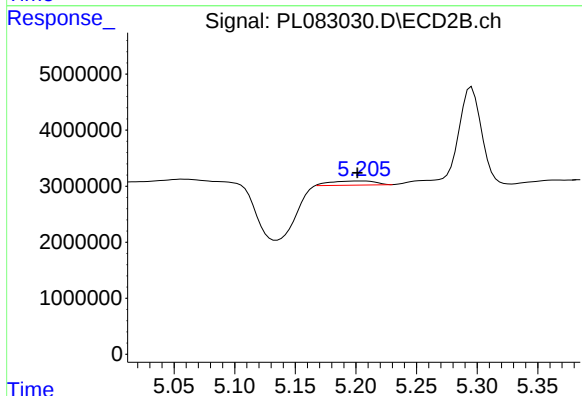
R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 18653151
Conc: 7.68 ng/ml



#13 Dieldrin

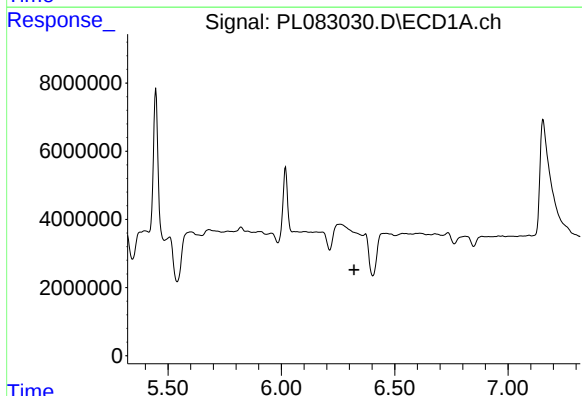
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



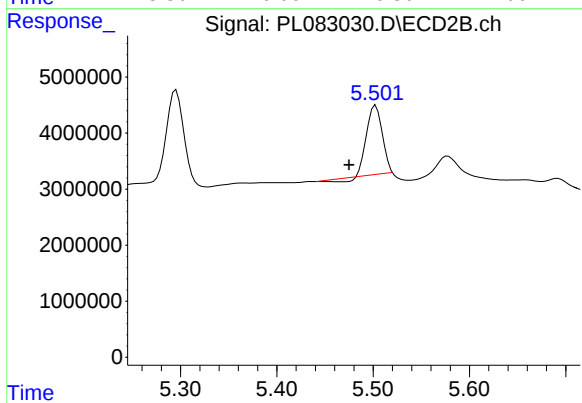
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 1920216
Conc: 0.68 ng/ml



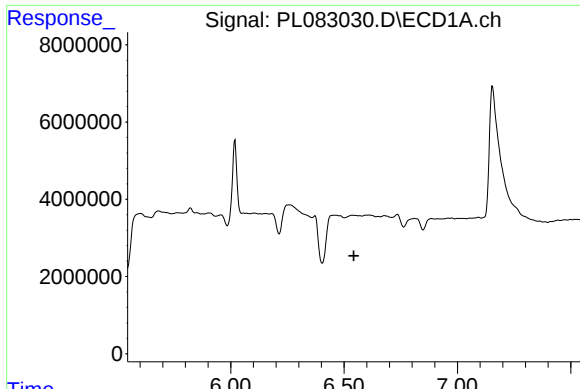
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

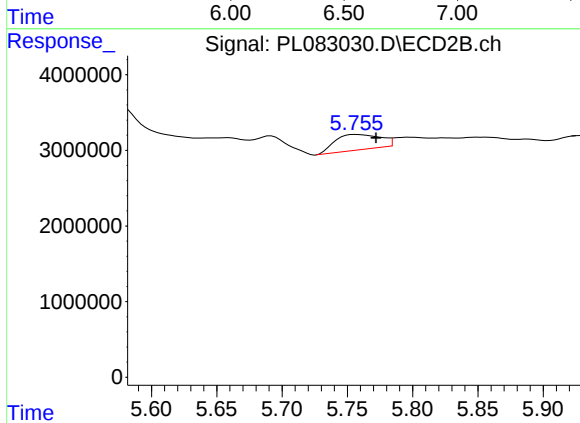
R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 13308765
Conc: 5.25 ng/ml



#15 Endosulfan II

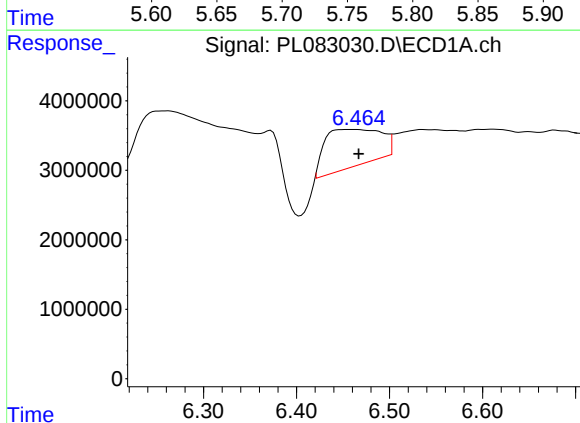
R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 2598094
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



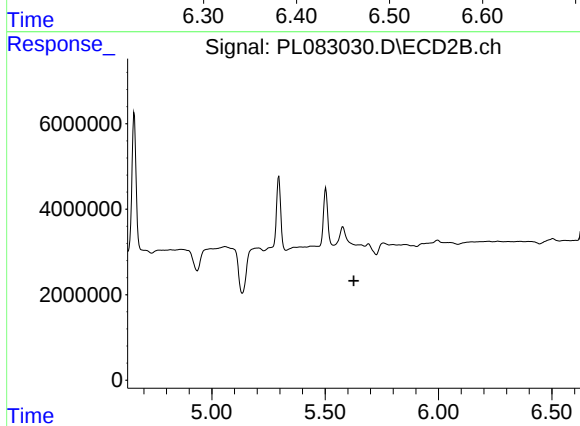
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 4879527
Conc: 1.97 ng/ml



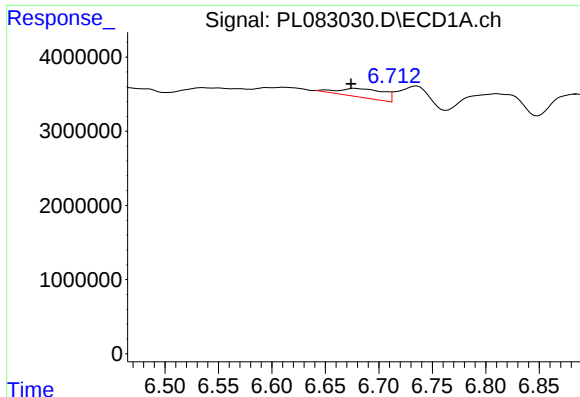
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 22368598
Conc: 10.29 ng/ml



#16 4,4'-DDD

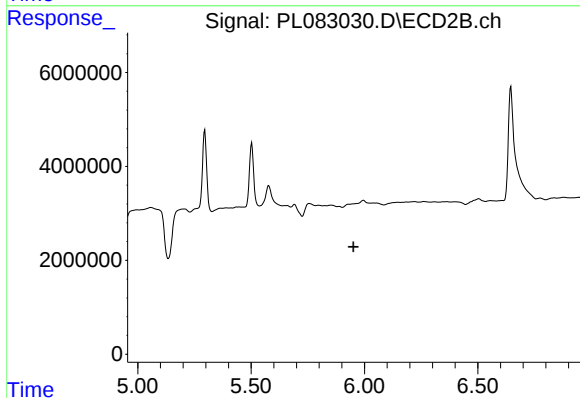
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

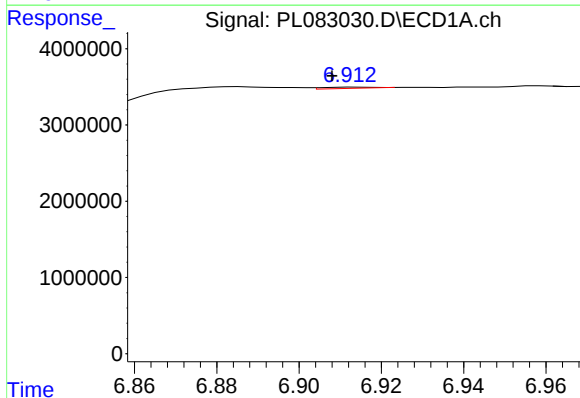
R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 3492842
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



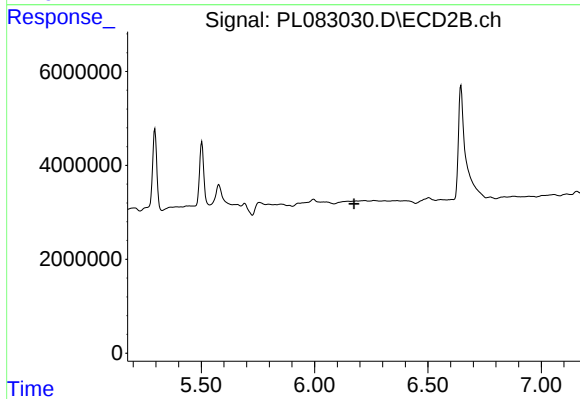
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



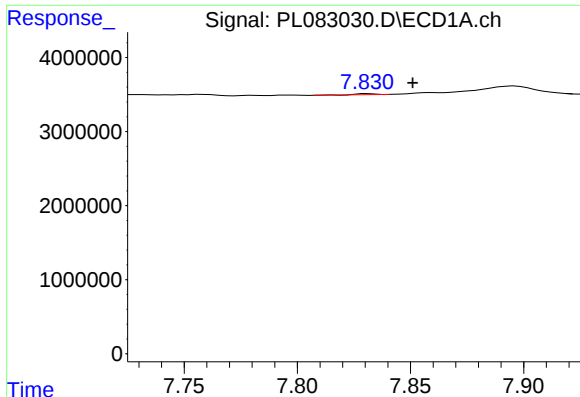
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 142184
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

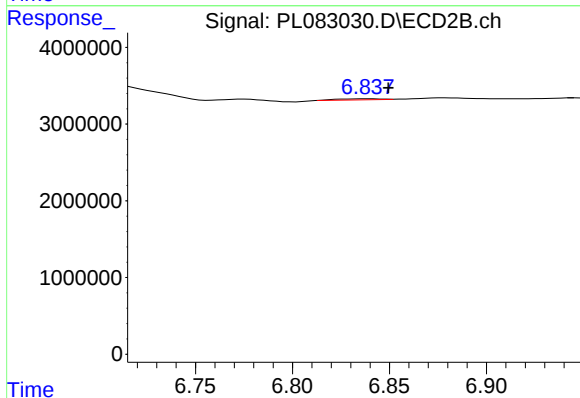
R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: -351703
Conc: N.D.



#22 Mirex

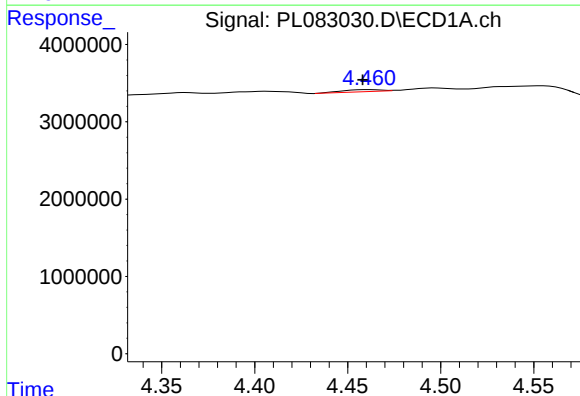
R.T.: 7.831 min
Delta R.T.: -0.020 min
Response: 89459
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



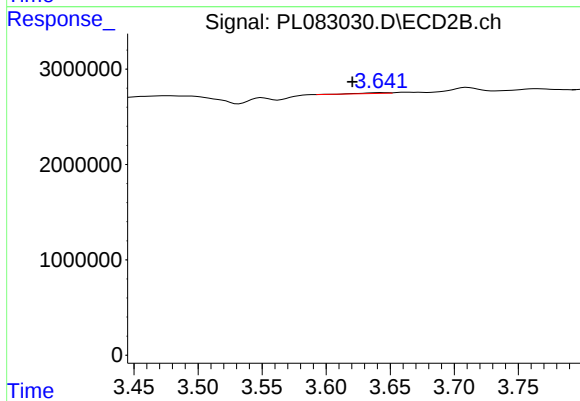
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 236659
Conc: 0.10 ng/ml



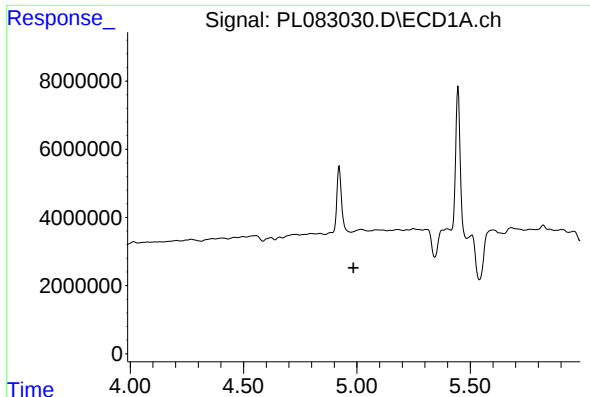
#23 Chlordane-1

R.T.: 4.461 min
Delta R.T.: 0.003 min
Response: 375050
Conc: 3.43 ng/ml



#23 Chlordane-1

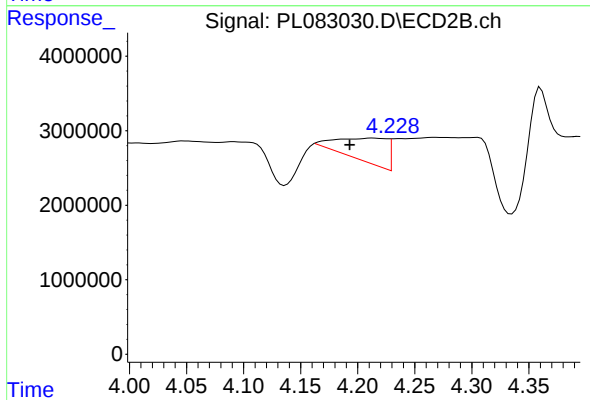
R.T.: 3.642 min
Delta R.T.: 0.022 min
Response: 108580
Conc: 1.32 ng/ml



#24 Chlordane-2

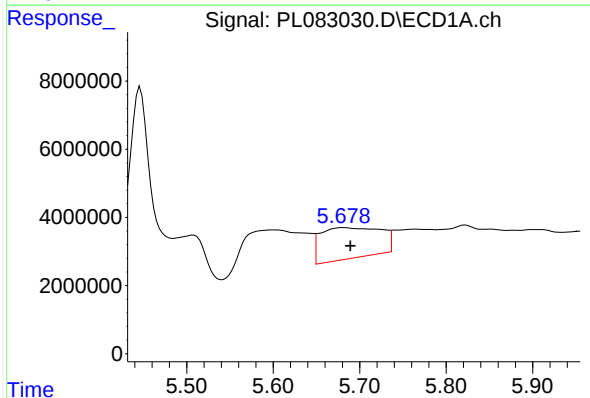
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



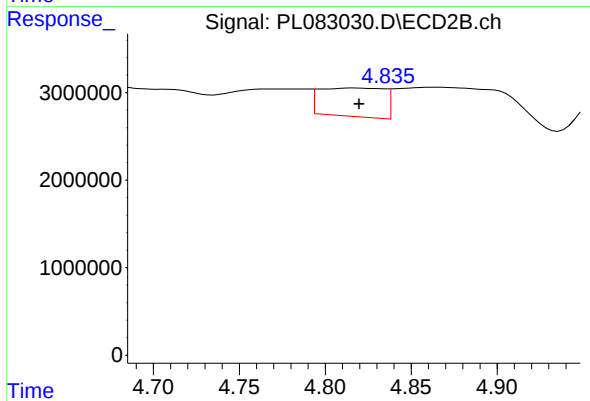
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 9535042
Conc: 107.10 ng/ml



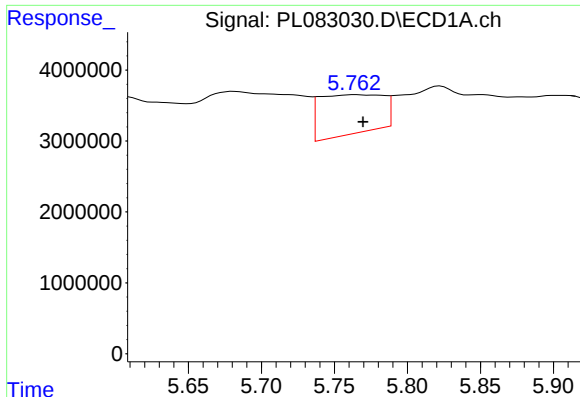
#25 Chlordane-3

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 43793939
Conc: 105.55 ng/ml



#25 Chlordane-3

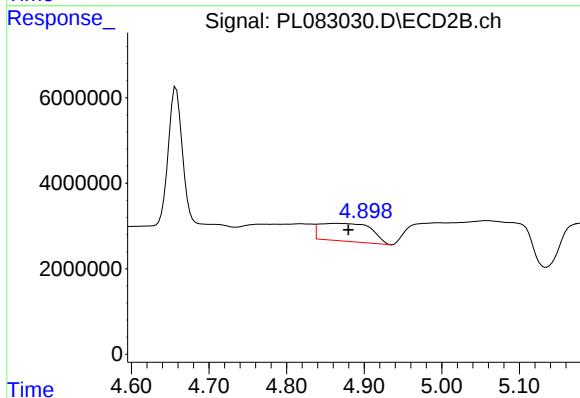
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 8448535
Conc: 31.70 ng/ml



#26 Chlordane-4

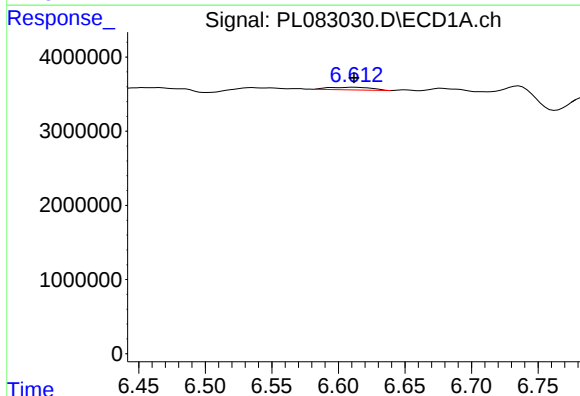
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 16769063
Conc: 33.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



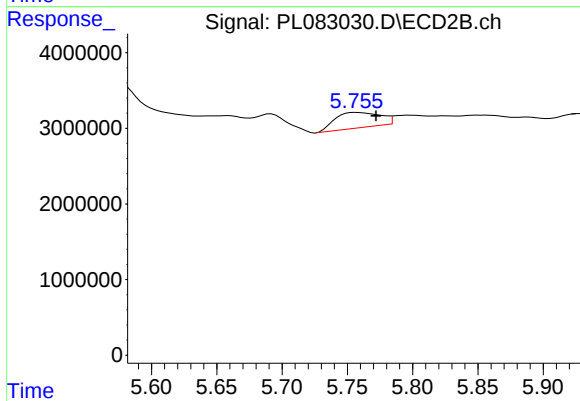
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 19229906
Conc: 68.25 ng/ml



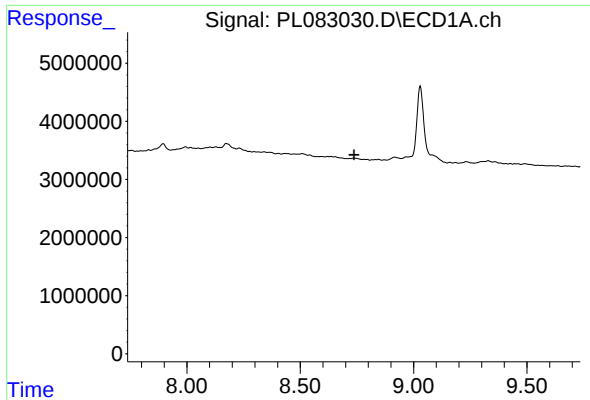
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 756948
Conc: 9.22 ng/ml



#27 Chlordane-5

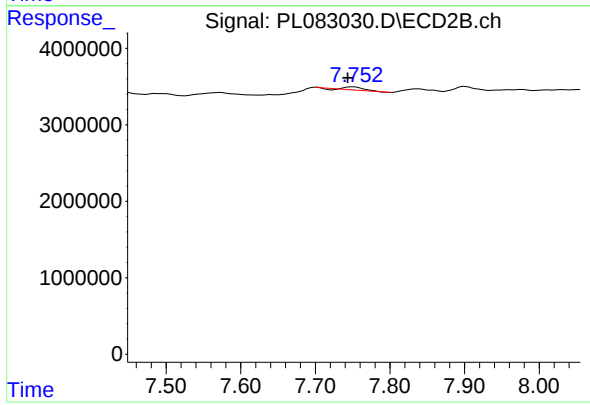
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 4879527
Conc: 50.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 618465
Conc: 0.25 ng/ml