

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 09:57
 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: Jun 07 22:08:18 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...	3.316	2.633	59061555	49777312	20.096	19.174
28)	SA Decachlor...	8.739	7.742	47652322	53861318	22.720	21.661
Target Compounds							
2)	A alpha-BHC	0.000	3.115f	0	145503	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.475	0	1080349	N.D.	0.324 #
4)	MA Heptachlor	4.675	0.000	277420	0	0.073	N.D. #
5)	MB Aldrin	0.000	4.082	0	3791222	N.D.	1.165 #
6)	B beta-BHC	0.000	3.760	0	732594	N.D.	0.512 #
7)	B delta-BHC	4.519f	3.984	3202367	887741	0.931	0.271 #
8)	B Heptachlo...	5.437	0.000	1648139	0	0.515	N.D. #
9)	A Endosulfan I	5.817	0.000	1299644	0	0.433	N.D. #
10)	B gamma-Chl...	5.688	4.815	2581248	1607771	0.812	0.535 #
11)	B alpha-Chl...	5.774	4.894	921655	1203865	0.287	0.401 #
12)	B 4,4'-DDE	5.944	5.066	209053	6623	0.076	0.003 #
13)	MA Dieldrin	0.000	5.210	0	54730	N.D.	0.019 #
14)	MA Endrin	0.000	5.498f	0	1102806	N.D.	0.435 #
15)	B Endosulfa...	0.000	5.798f	0	150484	N.D.	0.061 #
17)	MA 4,4'-DDT	0.000	5.868	0	137268	N.D.	0.062 #
18)	B Endrin al...	6.690f	5.951	577455	148918	0.287	0.075 #
19)	B Endosulfa...	0.000	6.159	0	1347382	N.D.	0.550 #
22)	Mirex	0.000	6.841	0	51878	N.D.	0.022 #
23)	Chlordane-1	0.000	3.615	0	58616	N.D.	0.710 #
25)	Chlordane-3	5.688	4.815	2581248	1607771	6.221	6.033
26)	Chlordane-4	5.774	4.894	921655	1203865	1.820	4.273 #
27)	Chlordane-5	0.000	5.798f	0	150484	N.D.	1.549 #

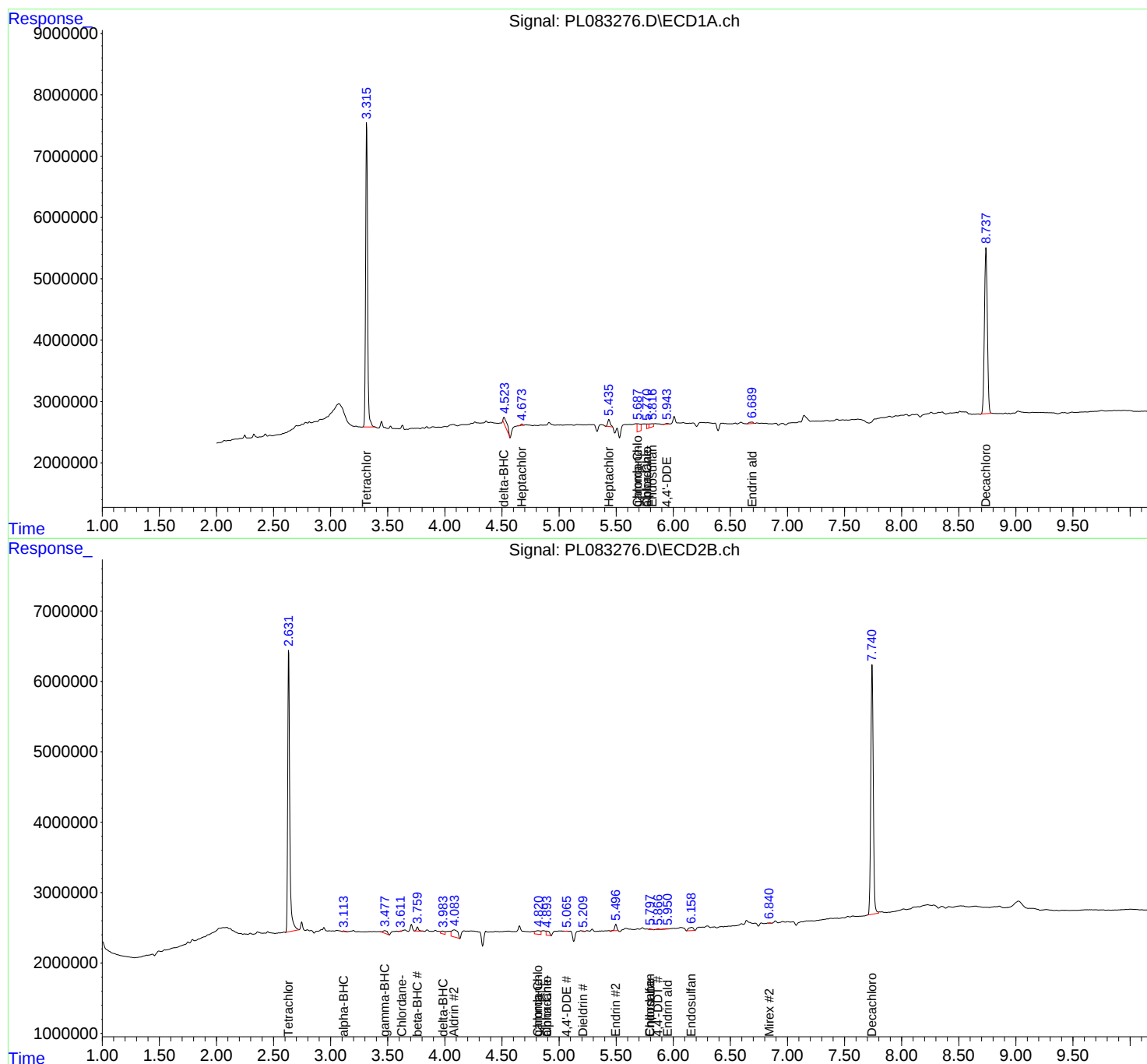
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

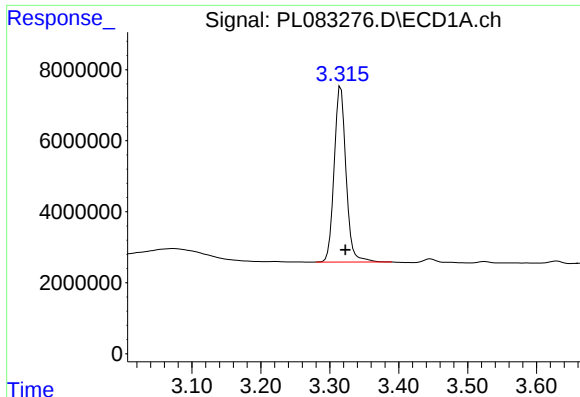
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
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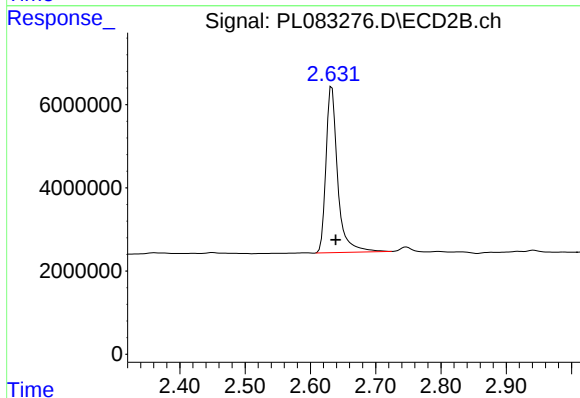




#1 Tetrachloro-m-xylene

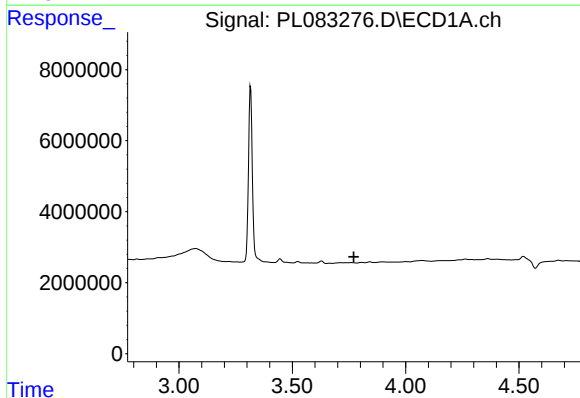
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 59061555
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



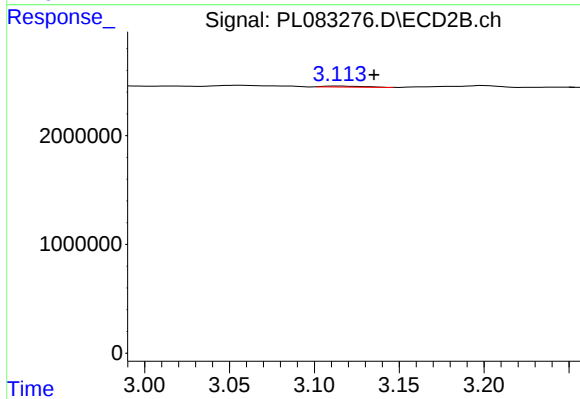
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 49777312
Conc: 19.17 ng/ml



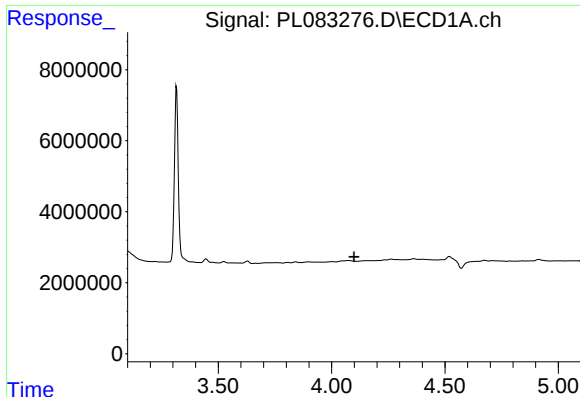
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

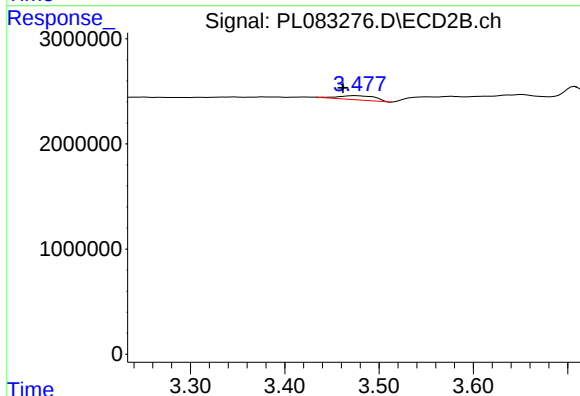
R.T.: 3.115 min
Delta R.T.: -0.021 min
Response: 145503
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

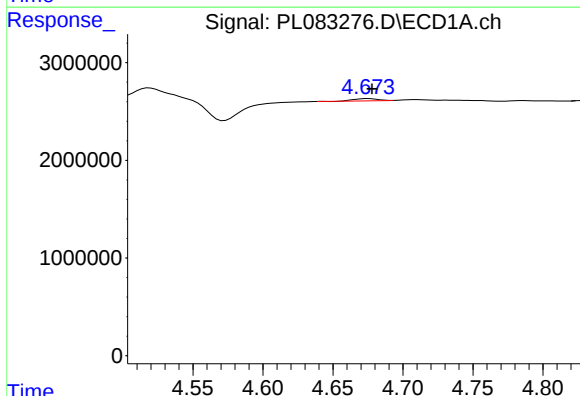
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



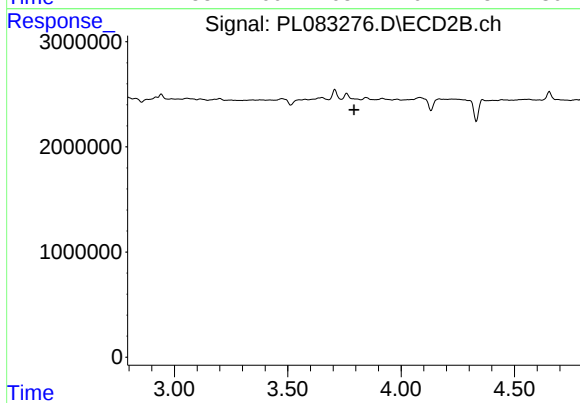
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 1080349
Conc: 0.32 ng/ml



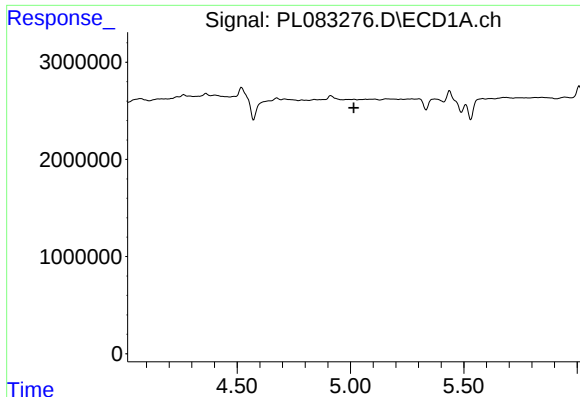
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 277420
Conc: 0.07 ng/ml



#4 Heptachlor

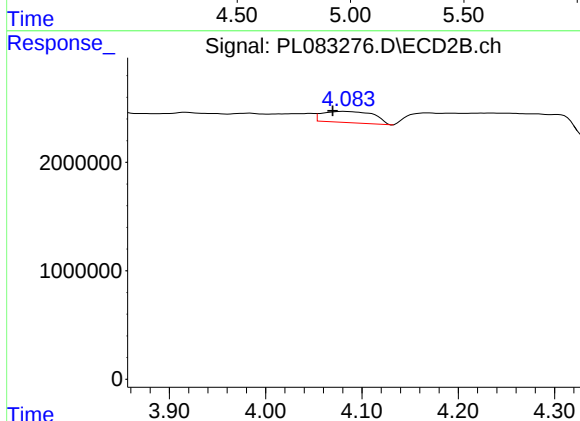
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

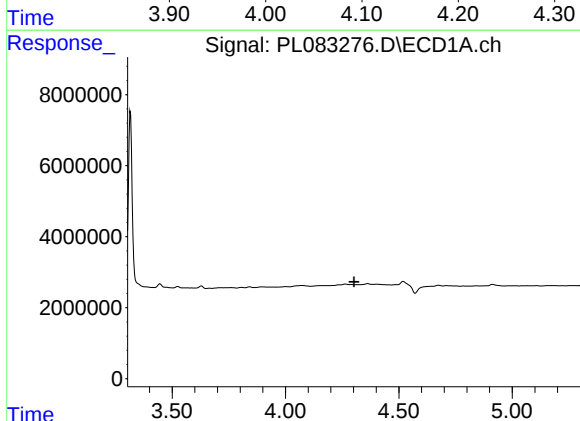
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



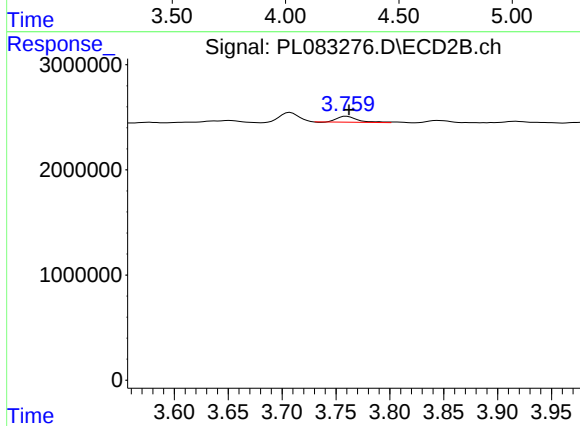
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 3791222
Conc: 1.17 ng/ml



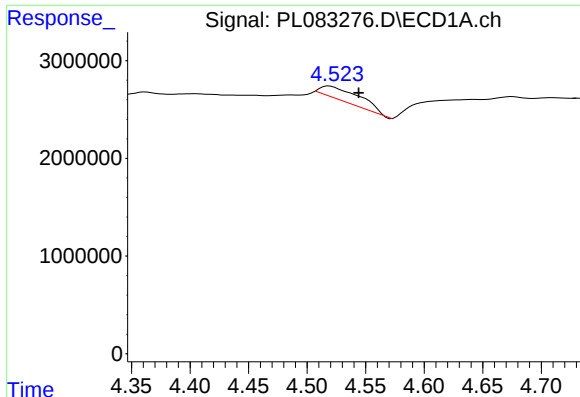
#6 beta-BHC

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



#6 beta-BHC

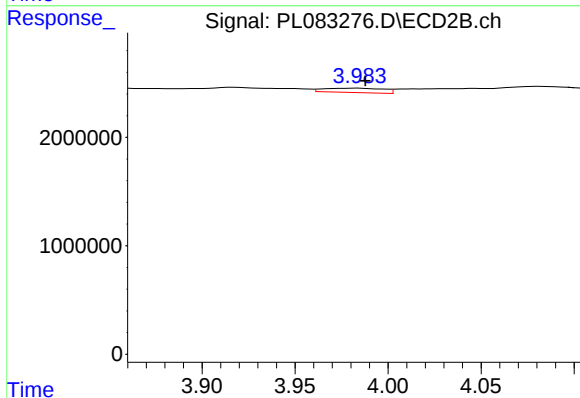
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 732594
Conc: 0.51 ng/ml



#7 delta-BHC

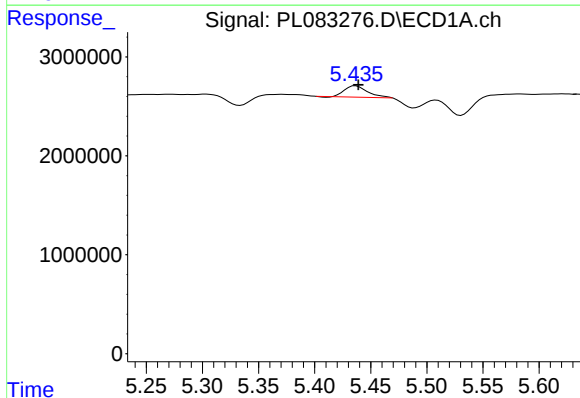
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 3202367
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



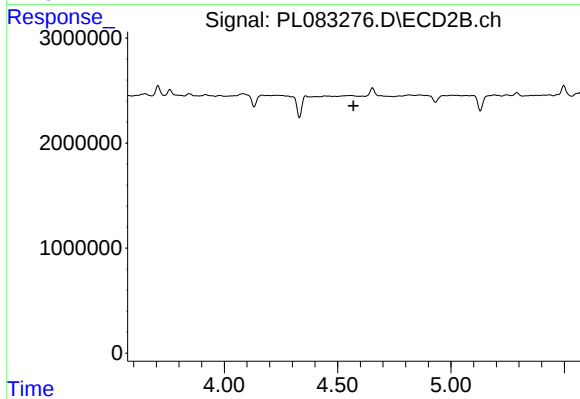
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 887741
Conc: 0.27 ng/ml



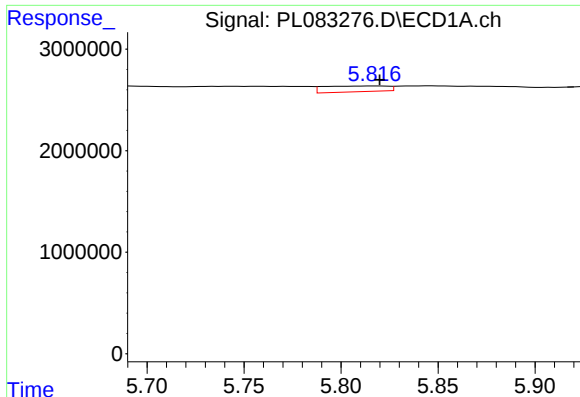
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 1648139
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

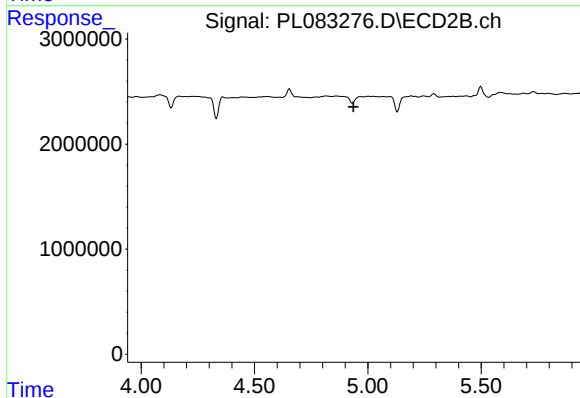
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

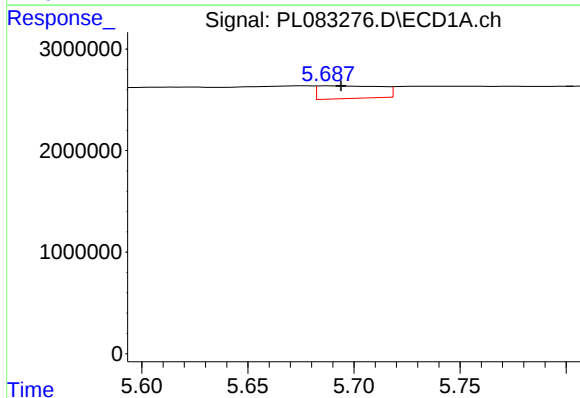
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1299644
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



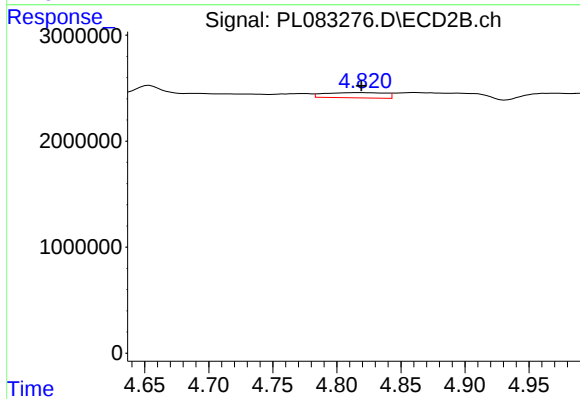
#9 Endosulfan I

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



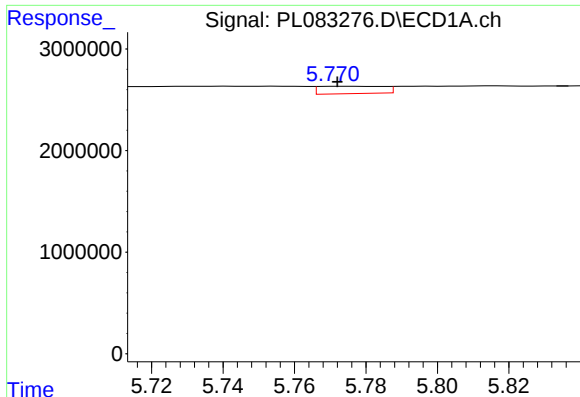
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2581248
Conc: 0.81 ng/ml



#10 gamma-Chlordane

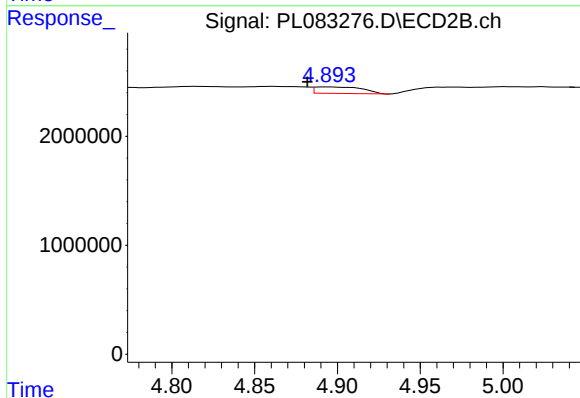
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1607771
Conc: 0.54 ng/ml



#11 alpha-Chlordane

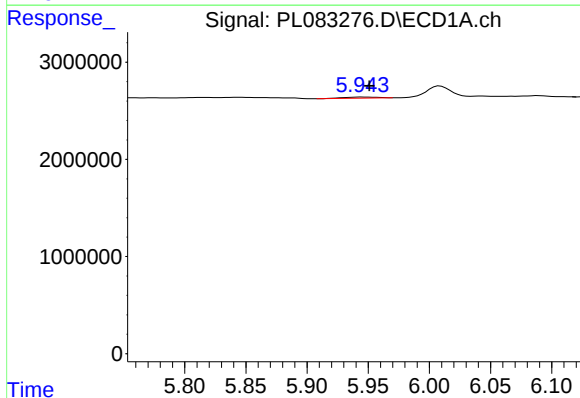
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 921655
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



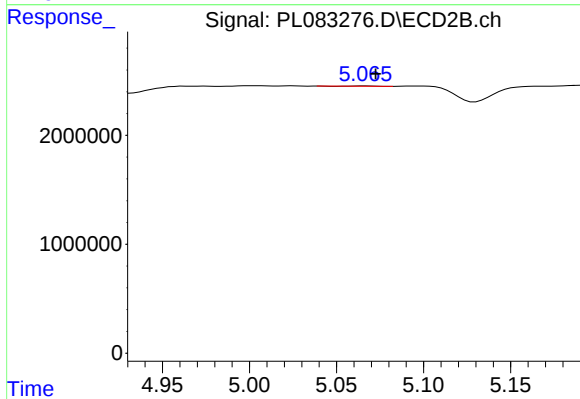
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 1203865
Conc: 0.40 ng/ml



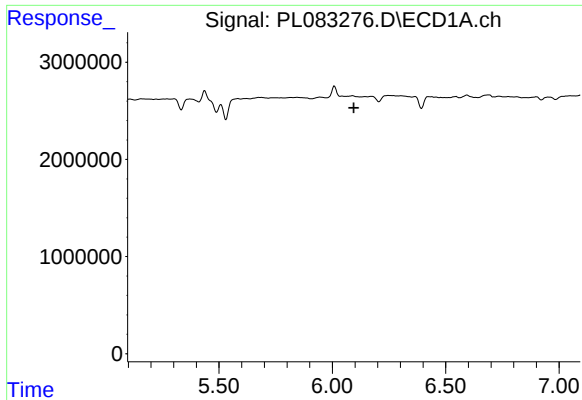
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 209053
Conc: 0.08 ng/ml



#12 4,4'-DDE

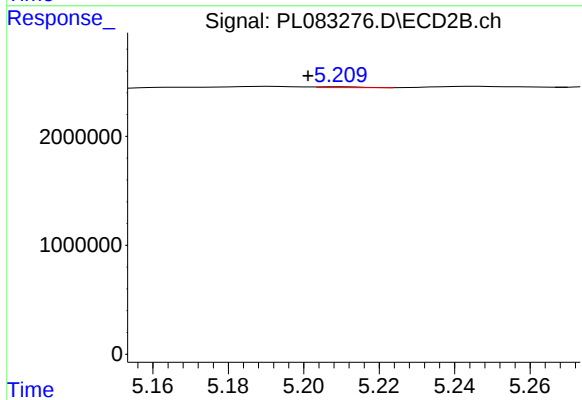
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 6623
Conc: 0.00 ng/ml



#13 Dieldrin

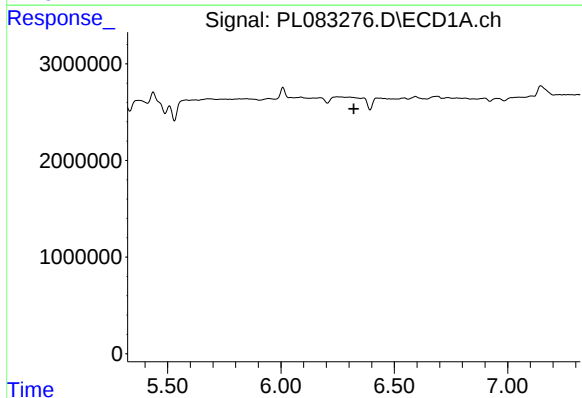
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



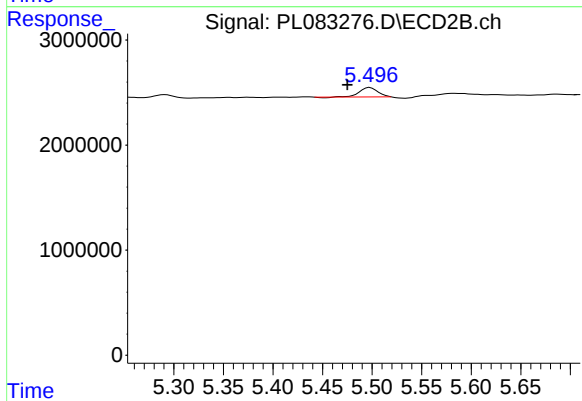
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 54730
Conc: 0.02 ng/ml



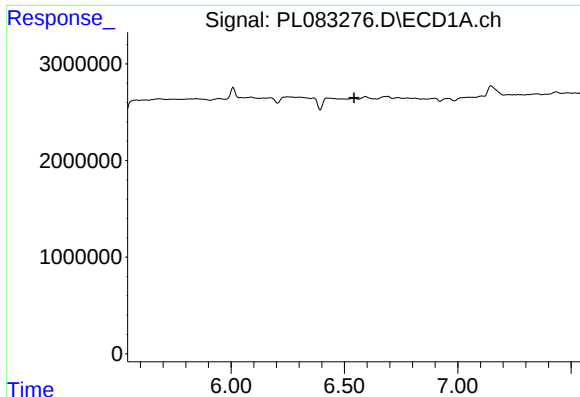
#14 Endrin

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



#14 Endrin

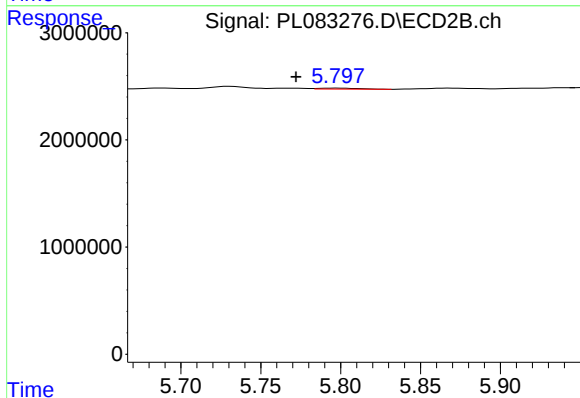
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 1102806
Conc: 0.43 ng/ml



#15 Endosulfan II

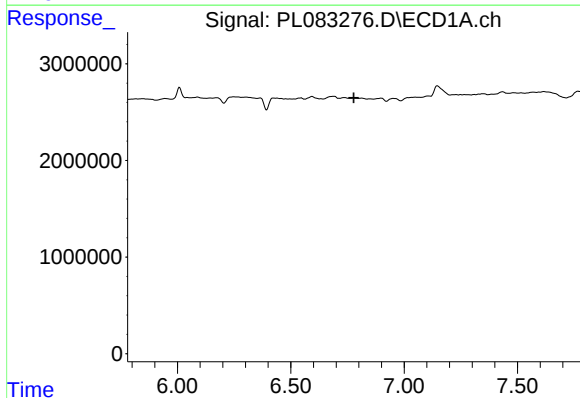
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



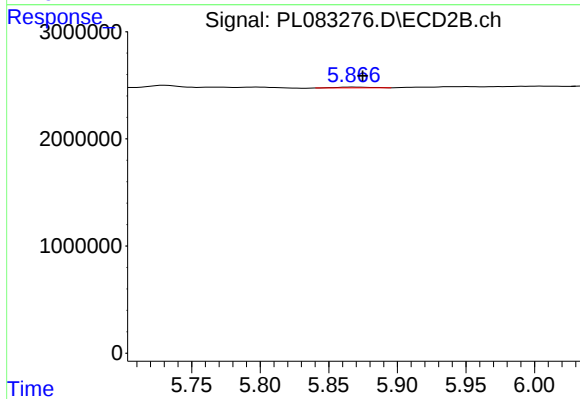
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 150484
Conc: 0.06 ng/ml



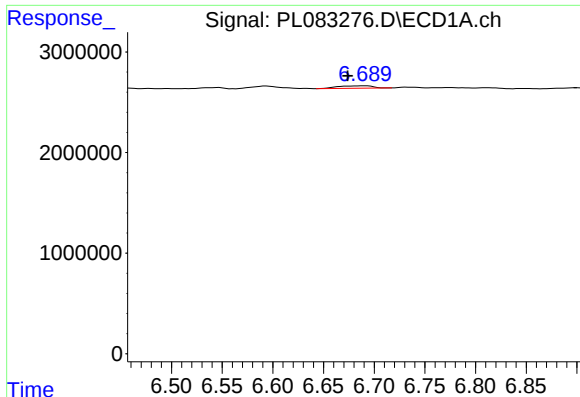
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

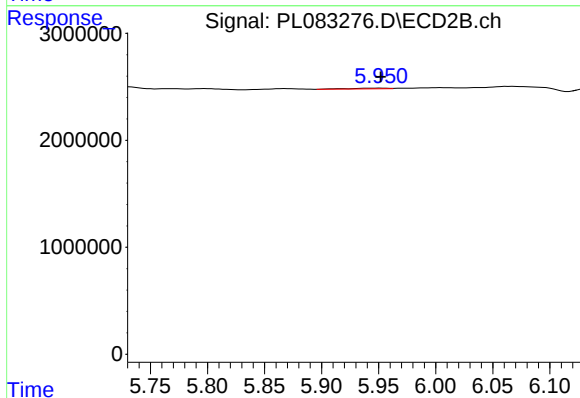
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 137268
Conc: 0.06 ng/ml



#18 Endrin aldehyde

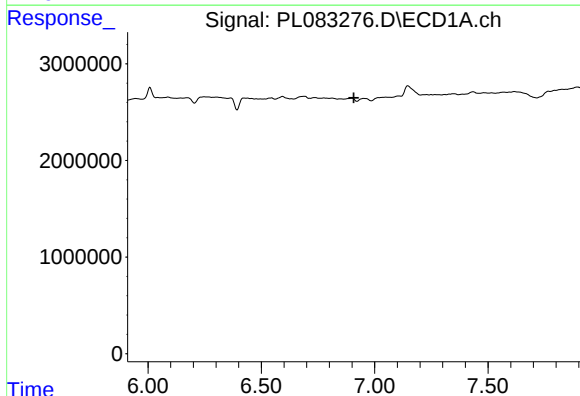
R.T.: 6.690 min
Delta R.T.: 0.016 min
Response: 577455
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



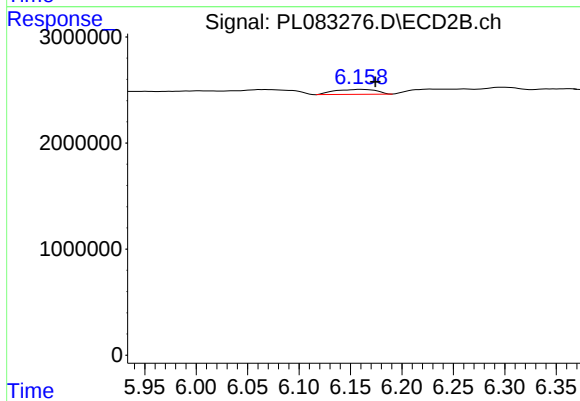
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 148918
Conc: 0.08 ng/ml



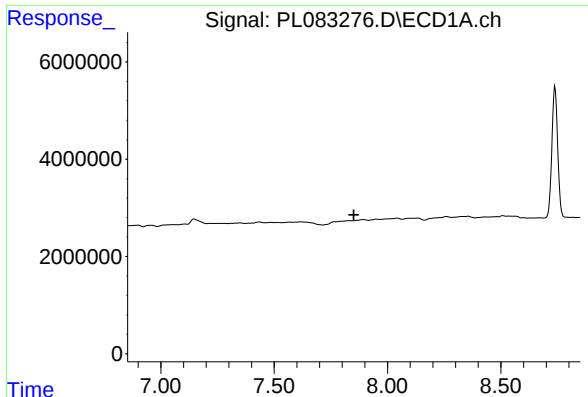
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

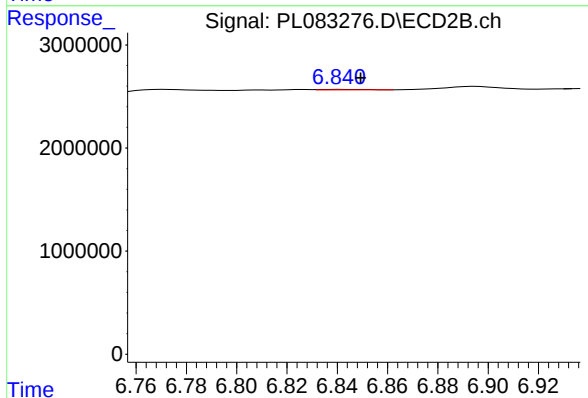
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 1347382
Conc: 0.55 ng/ml



#22 Mirex

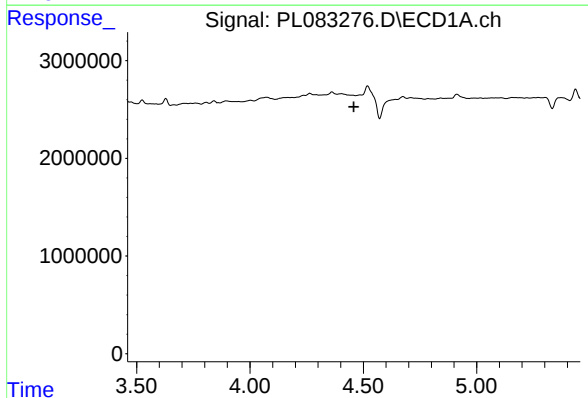
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



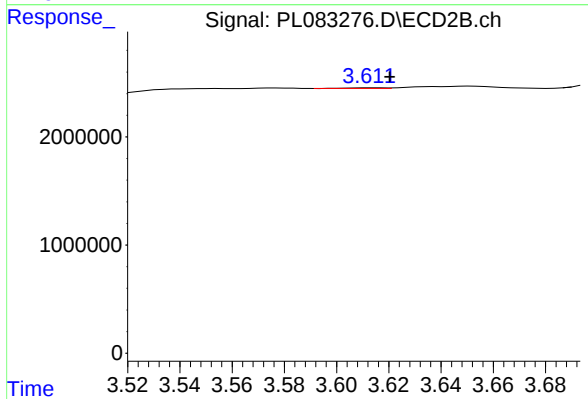
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 51878
Conc: 0.02 ng/ml



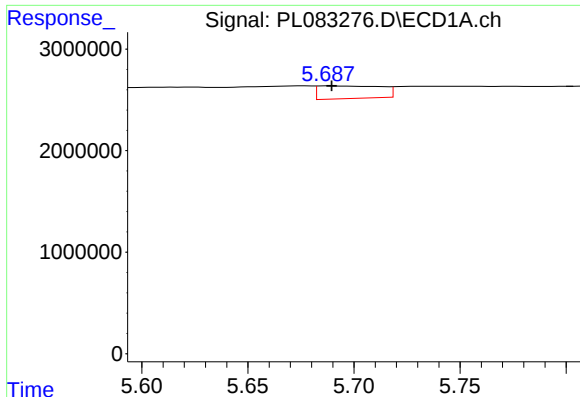
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

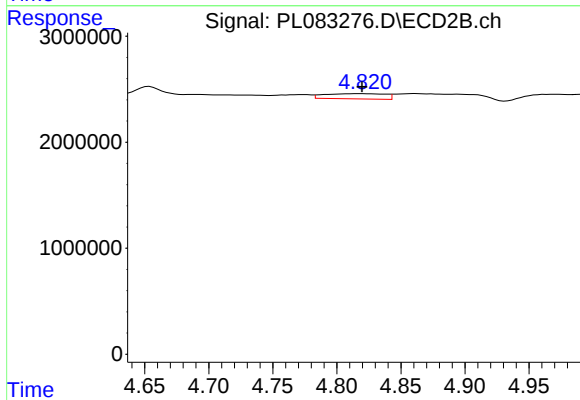
R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 58616
Conc: 0.71 ng/ml



#25 Chlordane-3

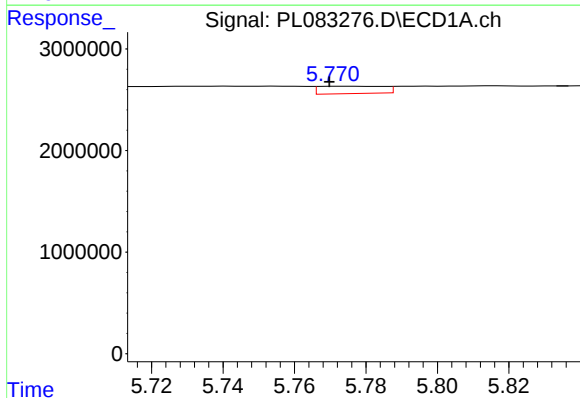
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2581248
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



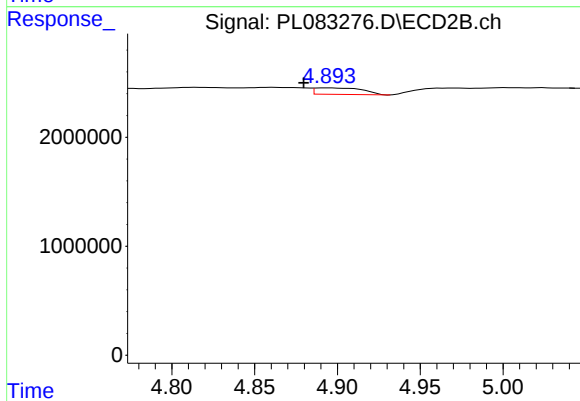
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1607771
Conc: 6.03 ng/ml



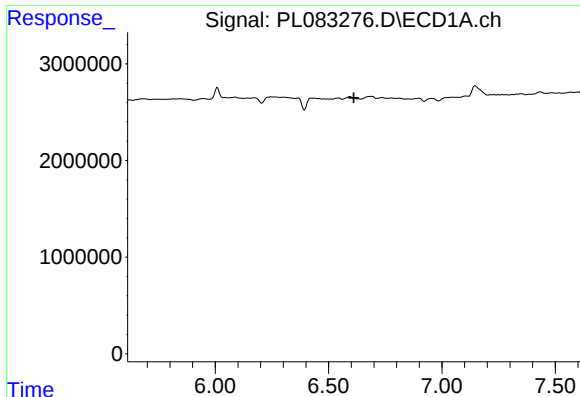
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 921655
Conc: 1.82 ng/ml



#26 Chlordane-4

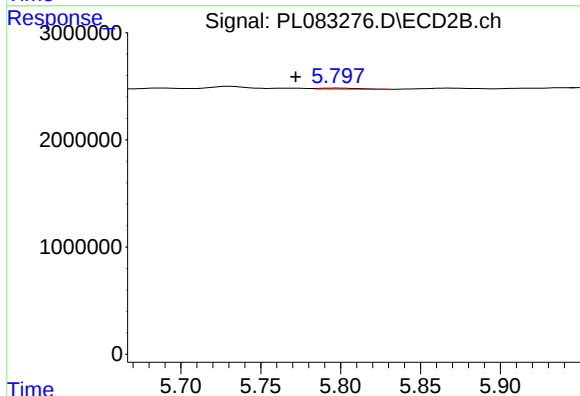
R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 1203865
Conc: 4.27 ng/ml



#27 Chlordane-5

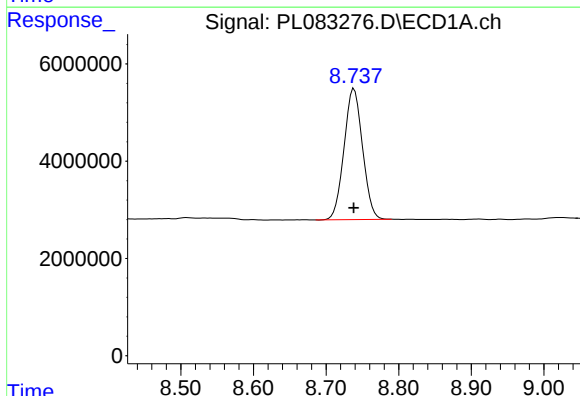
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



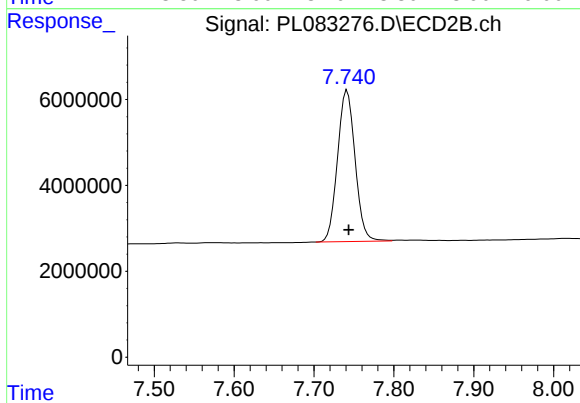
#27 Chlordane-5

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 150484
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 47652322
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 53861318
Conc: 21.66 ng/ml