

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 18:54
 Operator : AR\AJ
 Sample : 05432-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:07:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.618	59108207	18215687	18.204	18.500
28)	SA Decachlor...	8.850	7.766	54537662	22004708	18.632	18.222
Target Compounds							
2)	A alpha-BHC	0.000	3.145f	0	126135	N.D.	0.095 #
3)	MA gamma-BHC...	4.126	3.443	777821	99327	0.165	0.075 #
4)	MA Heptachlor	0.000	3.796f	0	201440	N.D.	0.150 #
5)	MB Aldrin	0.000	4.045	0	152898	N.D.	0.117 #
6)	B beta-BHC	4.361f	3.751	1511965	397791	0.748	0.667
7)	B delta-BHC	4.569f	3.972	3049279	30878	0.664	0.024 #
8)	B Heptachlo...	0.000	4.551	0	40445	N.D.	0.034 #
9)	A Endosulfan I	5.862f	4.923	1369407	331469	0.365	0.288
11)	B alpha-Chl...	5.802f	4.895f	1187044	846931	0.292	0.677 #
12)	B 4,4'-DDE	6.011	5.072	1918287	412329	0.553	0.402 #
13)	MA Dieldrin	0.000	5.201	0	38881	N.D.	0.033 #
14)	MA Endrin	0.000	5.490f	0	366868	N.D.	0.335 #
15)	B Endosulfa...	6.584f	5.745f	1707622	362458	0.480	0.330 #
16)	A 4,4'-DDD	6.531	5.628	3346978	580903	1.257	0.682 #
17)	MA 4,4'-DDT	0.000	5.880	0	104498	N.D.	0.107 #
18)	B Endrin al...	6.742	5.951	-199517	1443008	N.D.	1.540
22)	Mirex	7.910f	6.847	602657	192609	0.213	0.169
23)	Chlordane-1	0.000	3.595	0	249673	N.D.	7.126 #
24)	Chlordane-2	0.000	4.167f	0	376113	N.D.	8.327 #
26)	Chlordane-4	5.862f	4.895f	1369407	846931	1.915	6.634 #

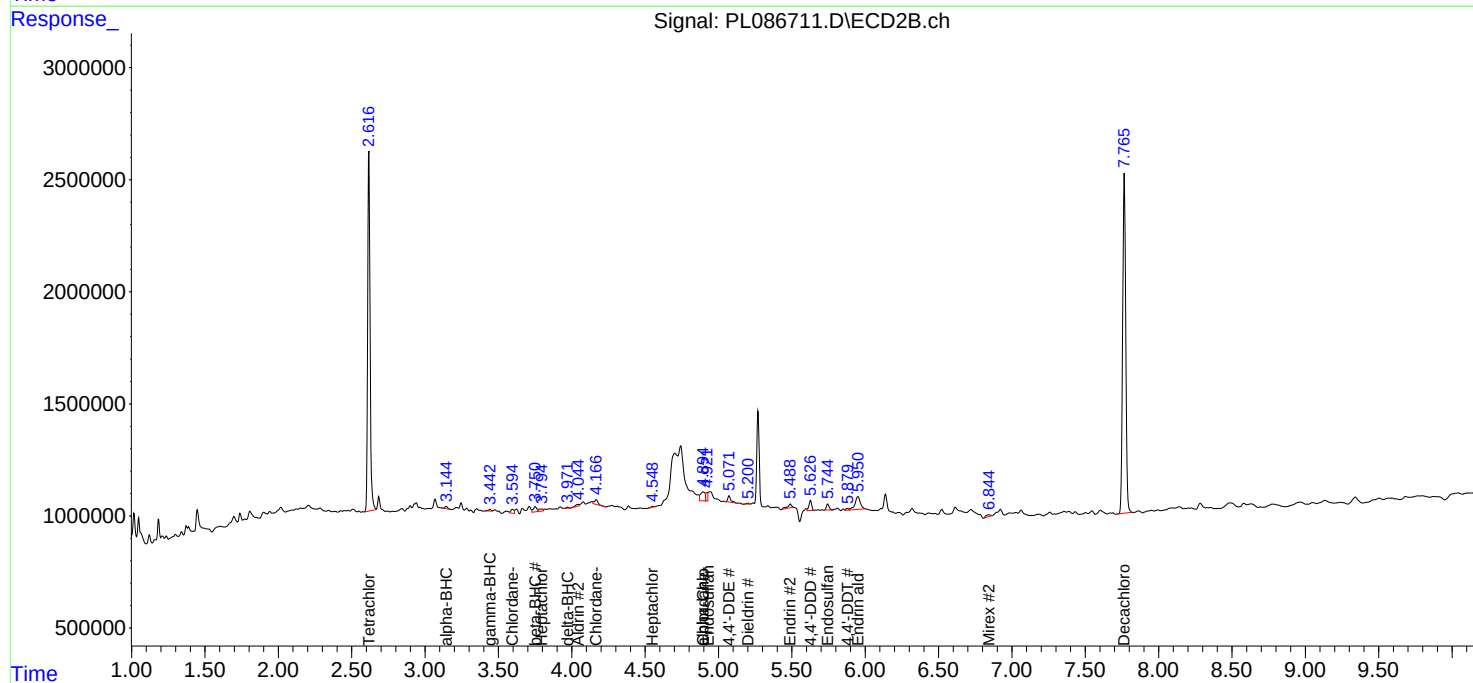
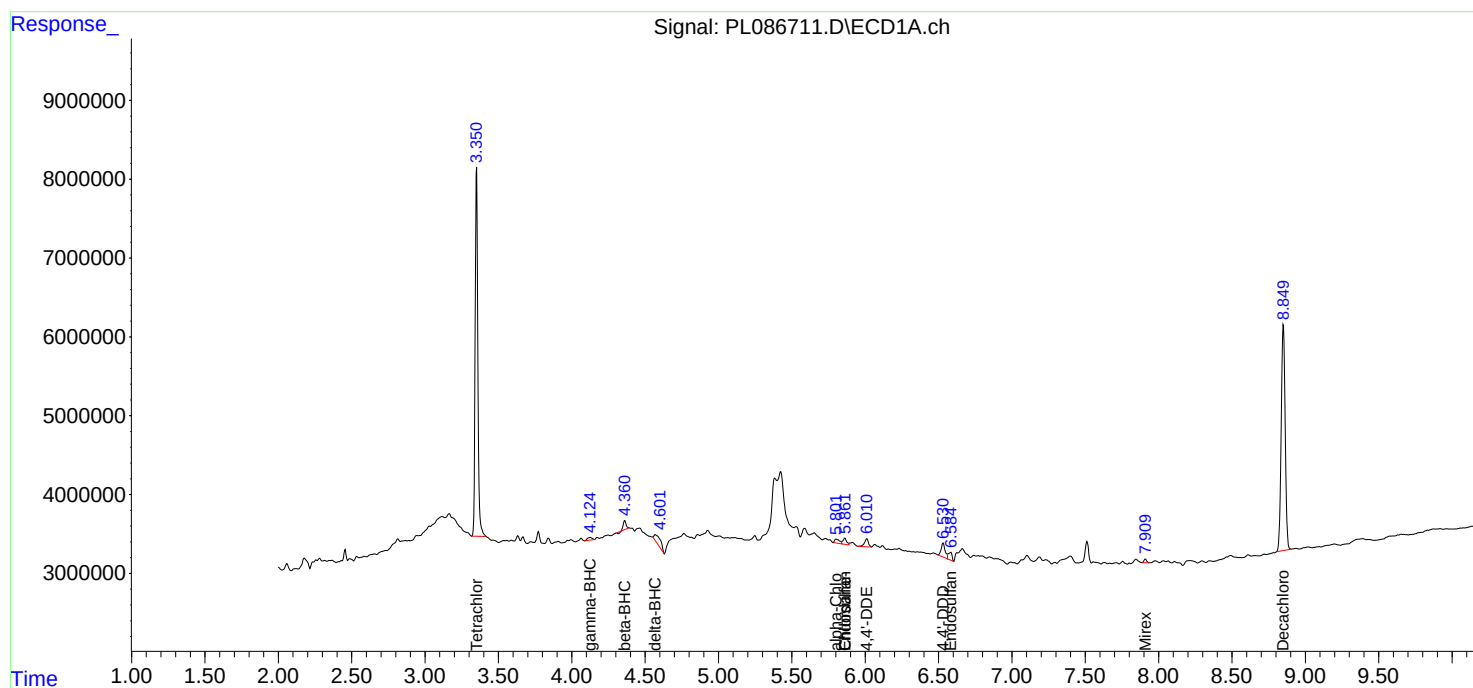
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

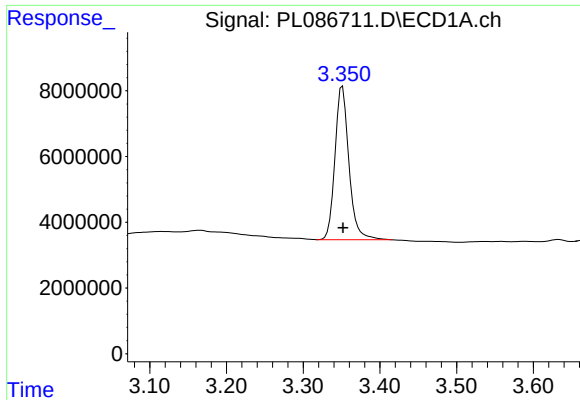
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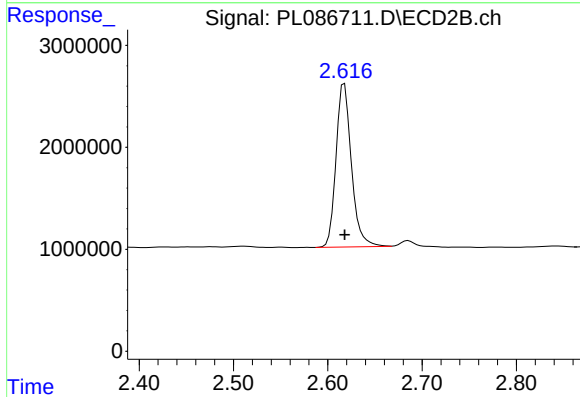




#1 Tetrachloro-m-xylene

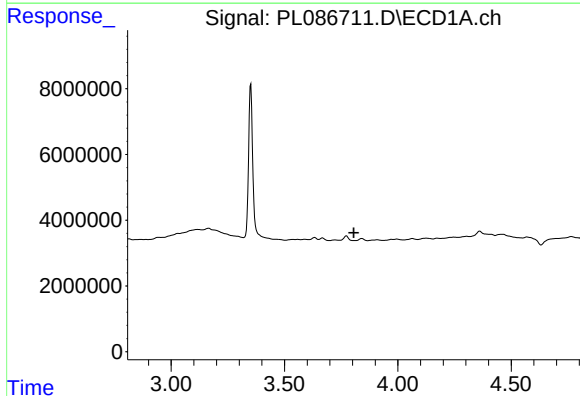
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 59108207
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



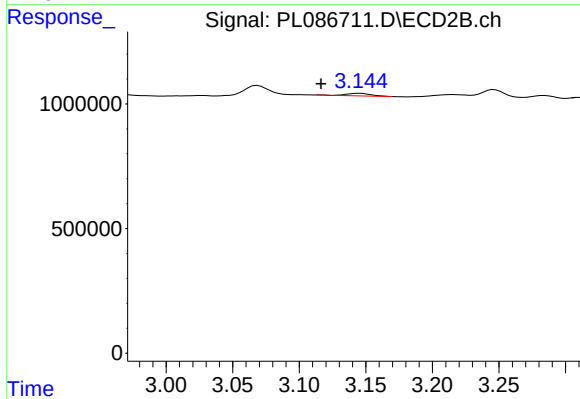
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18215687
Conc: 18.50 ng/ml



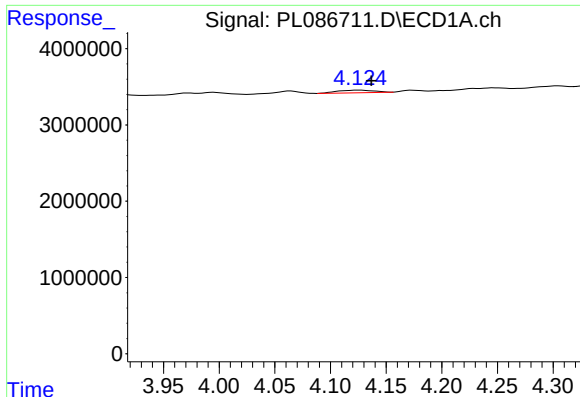
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

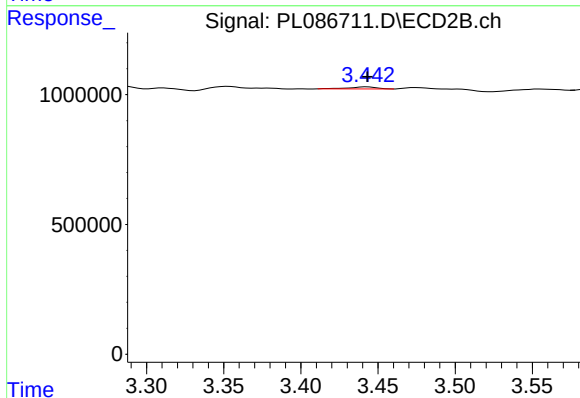
R.T.: 3.145 min
Delta R.T.: 0.029 min
Response: 126135
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

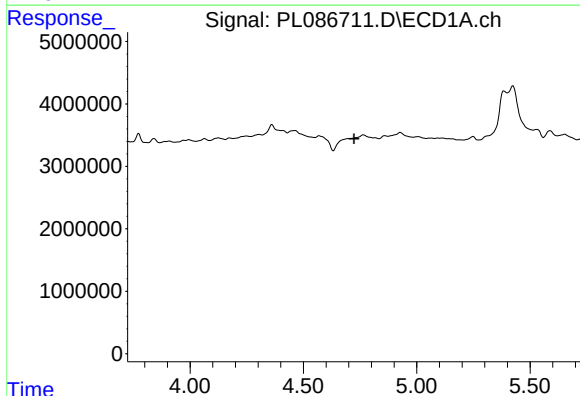
R.T.: 4.126 min
Delta R.T.: -0.011 min
Response: 777821
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



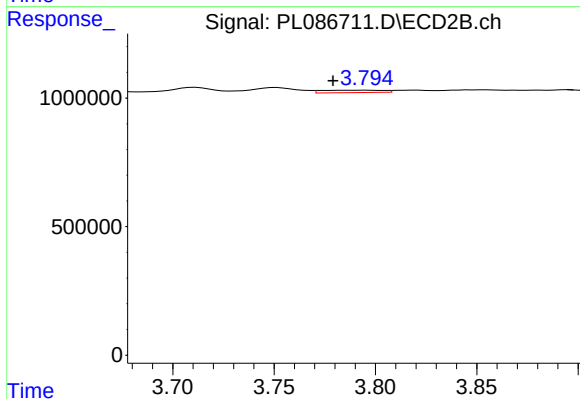
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 99327
Conc: 0.07 ng/ml



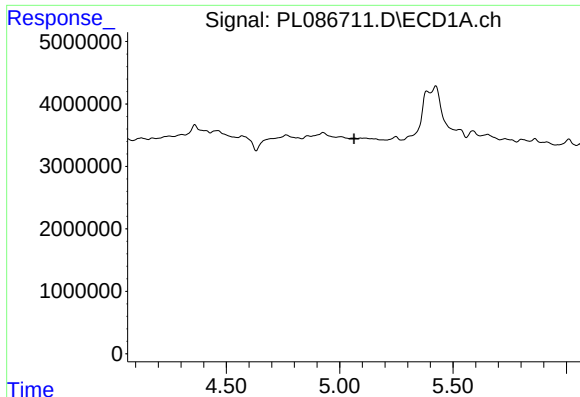
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

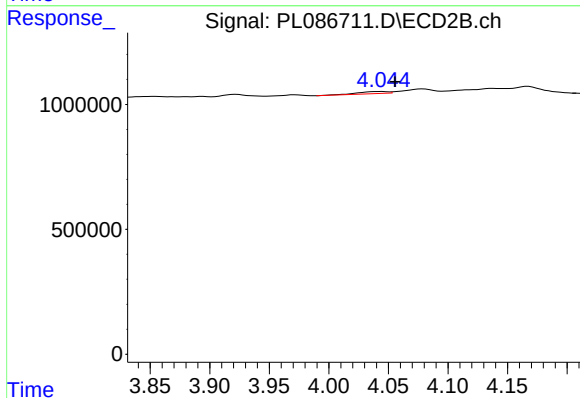
R.T.: 3.796 min
Delta R.T.: 0.017 min
Response: 201440
Conc: 0.15 ng/ml



#5 Aldrin

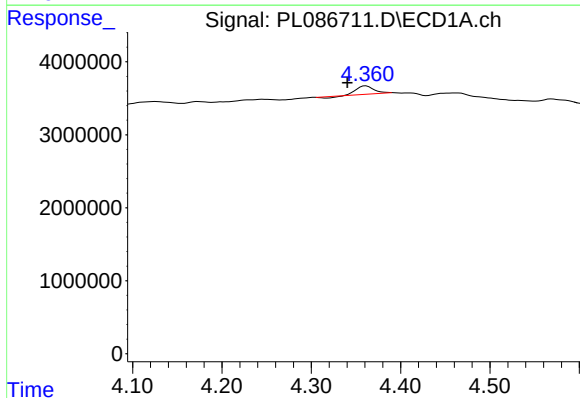
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



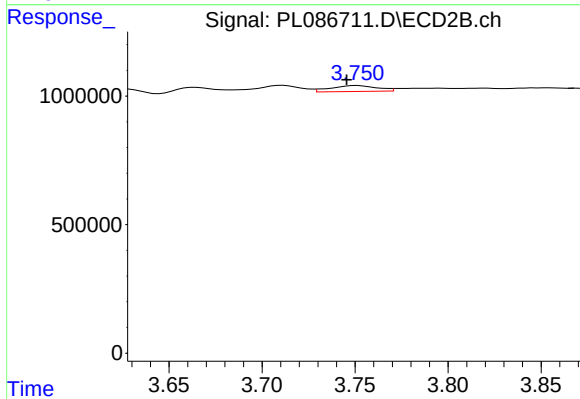
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.011 min
Response: 152898
Conc: 0.12 ng/ml



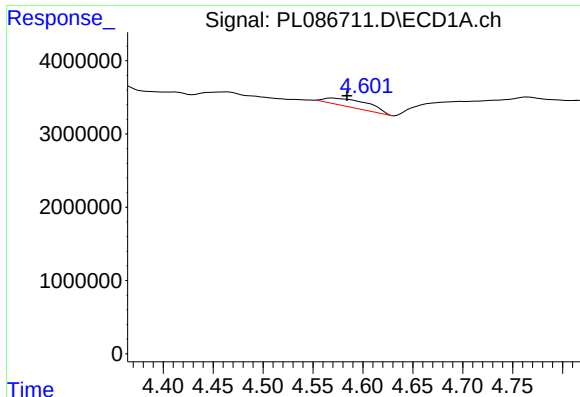
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.021 min
Response: 1511965
Conc: 0.75 ng/ml



#6 beta-BHC

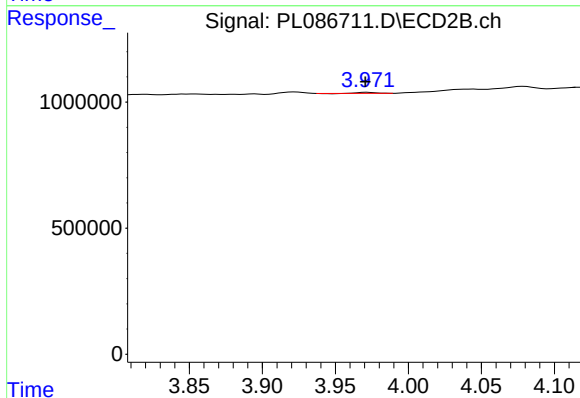
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 397791
Conc: 0.67 ng/ml



#7 delta-BHC

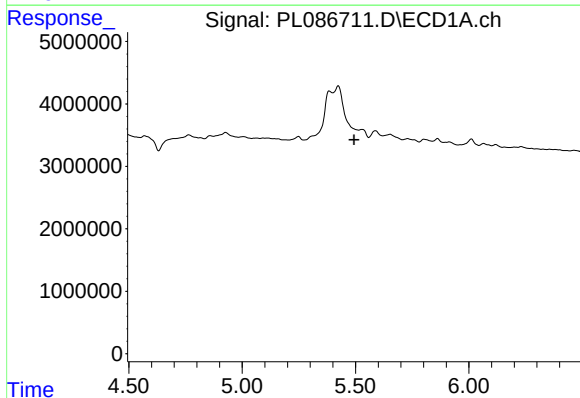
R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 3049279
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



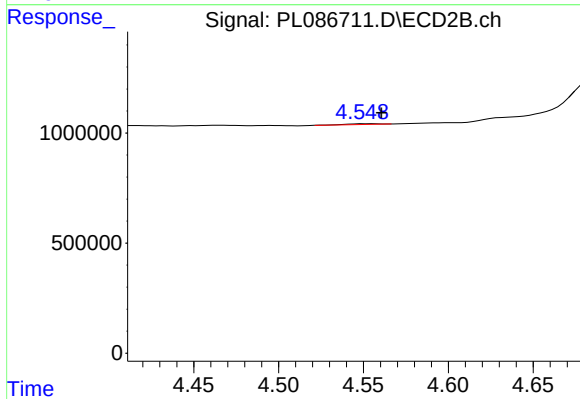
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 30878
Conc: 0.02 ng/ml



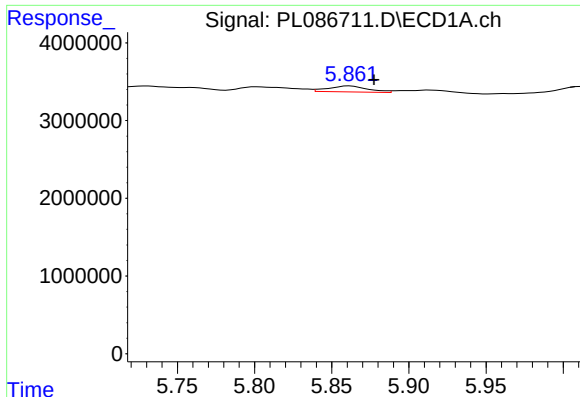
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

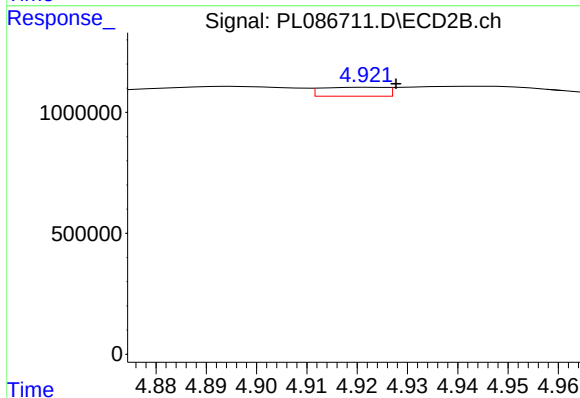
R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 40445
Conc: 0.03 ng/ml



#9 Endosulfan I

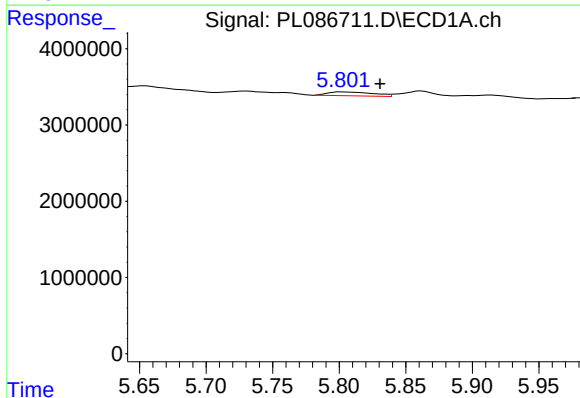
R.T.: 5.862 min
Delta R.T.: -0.016 min
Response: 1369407
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



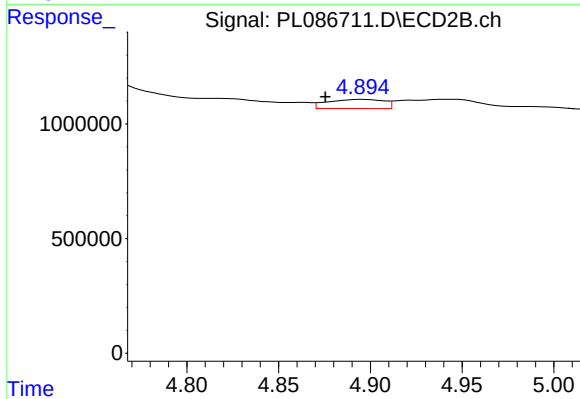
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 331469
Conc: 0.29 ng/ml



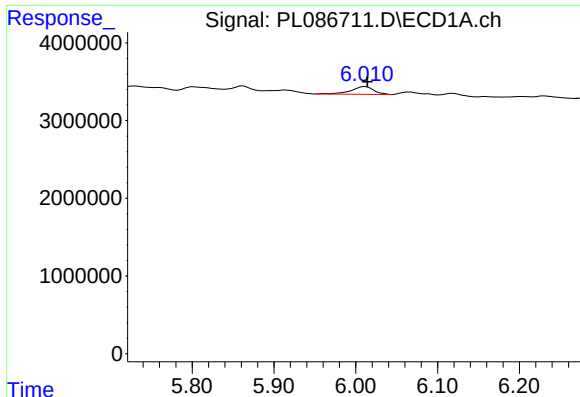
#11 alpha-Chlordane

R.T.: 5.802 min
Delta R.T.: -0.028 min
Response: 1187044
Conc: 0.29 ng/ml



#11 alpha-Chlordane

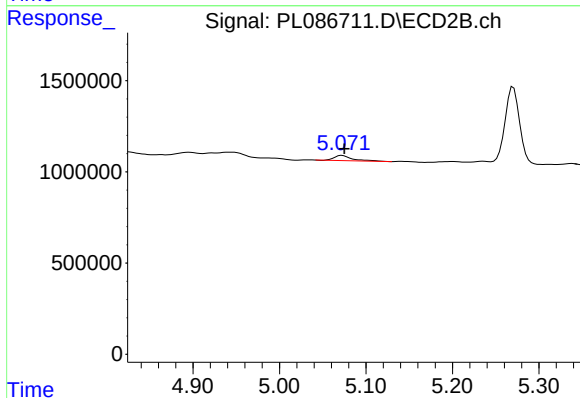
R.T.: 4.895 min
Delta R.T.: 0.020 min
Response: 846931
Conc: 0.68 ng/ml



#12 4,4'-DDE

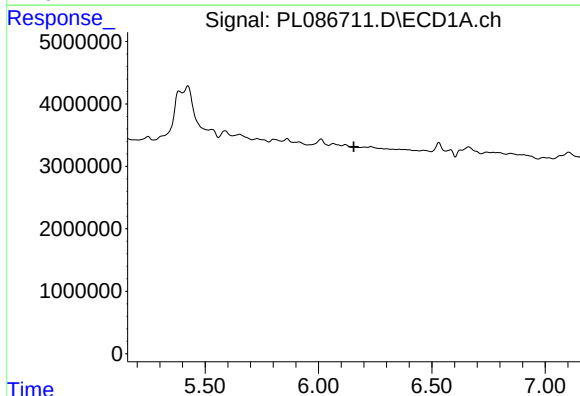
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 1918287
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



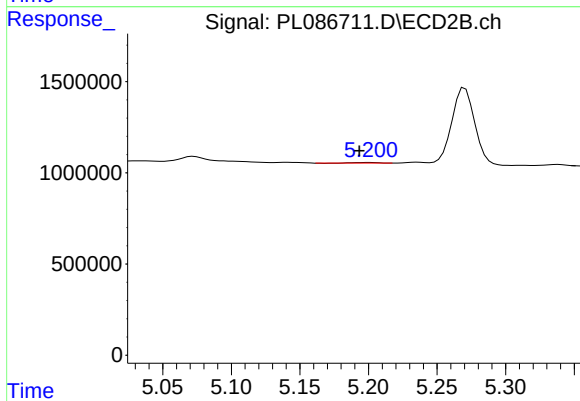
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 412329
Conc: 0.40 ng/ml



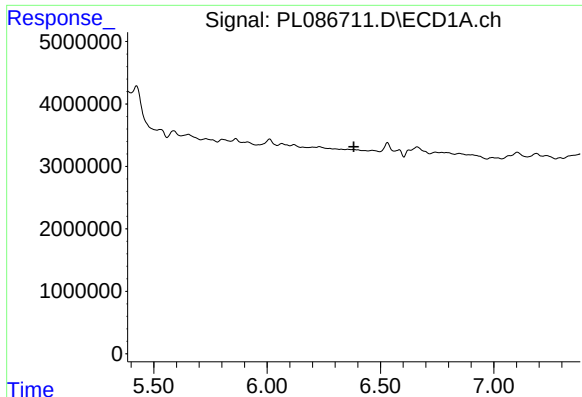
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

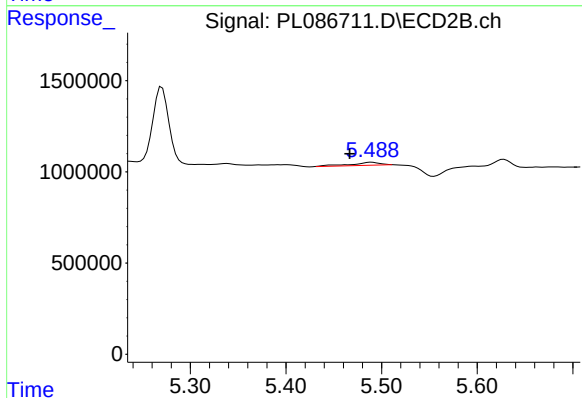
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 38881
Conc: 0.03 ng/ml



#14 Endrin

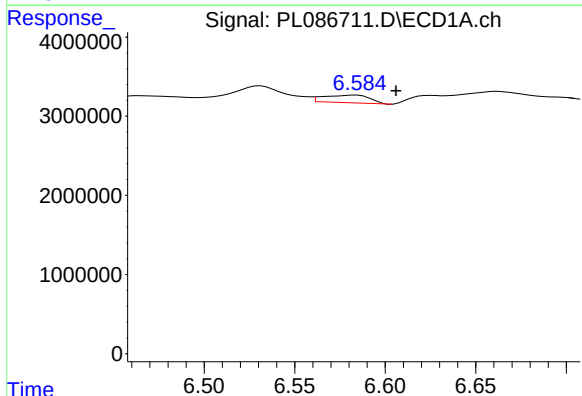
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



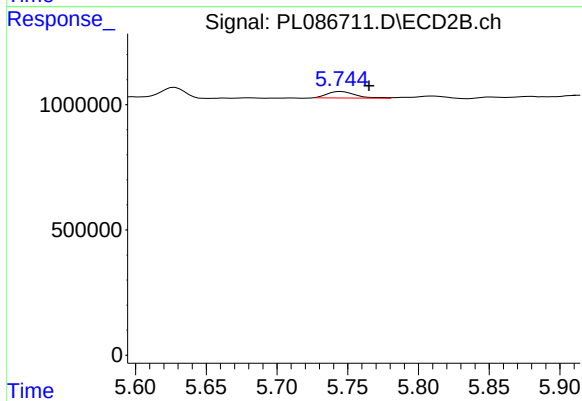
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 366868
Conc: 0.33 ng/ml



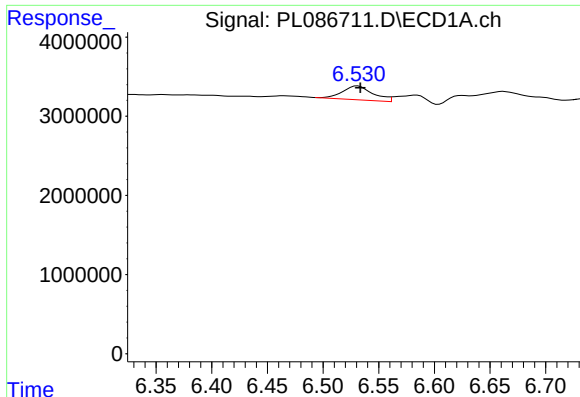
#15 Endosulfan II

R.T.: 6.584 min
Delta R.T.: -0.022 min
Response: 1707622
Conc: 0.48 ng/ml



#15 Endosulfan II

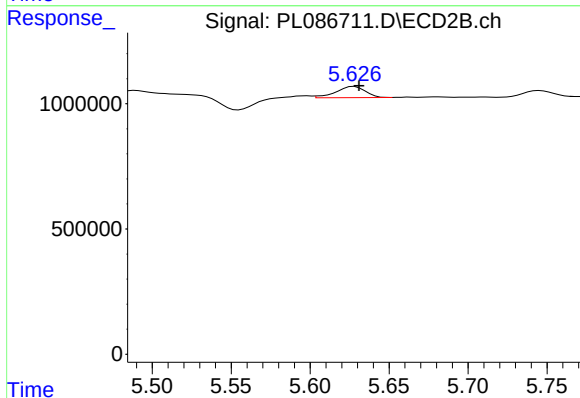
R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 362458
Conc: 0.33 ng/ml



#16 4,4'-DDD

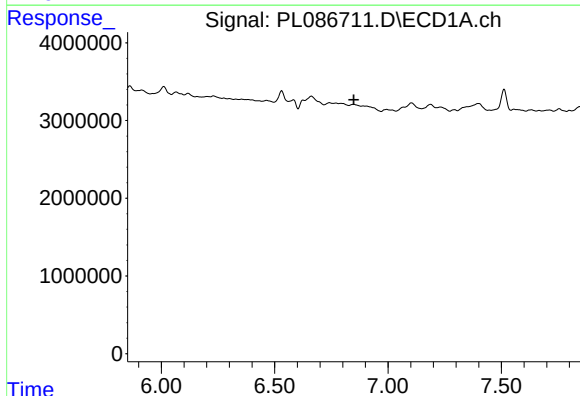
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 3346978
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



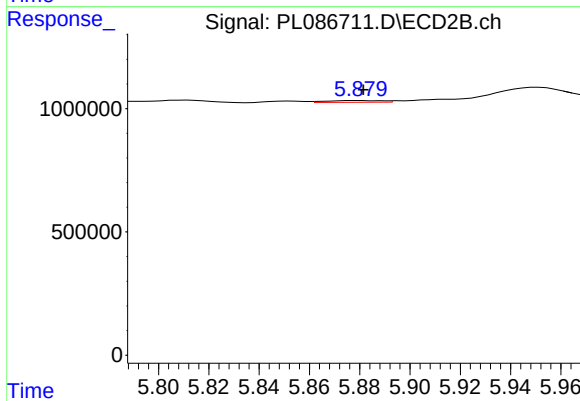
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 580903
Conc: 0.68 ng/ml



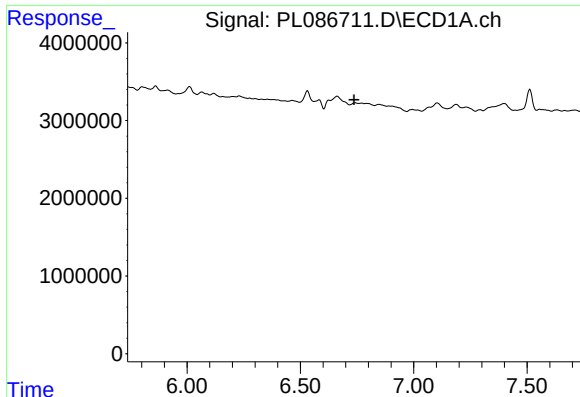
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

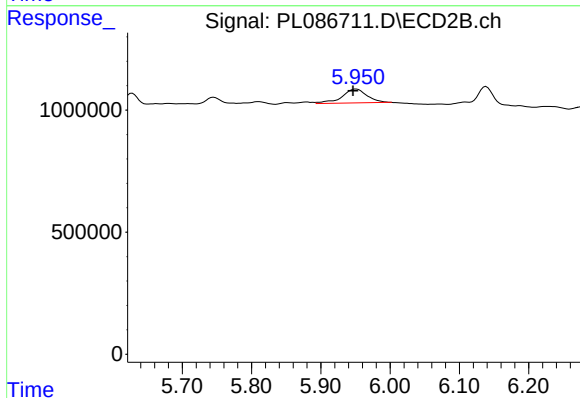
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 104498
Conc: 0.11 ng/ml



#18 Endrin aldehyde

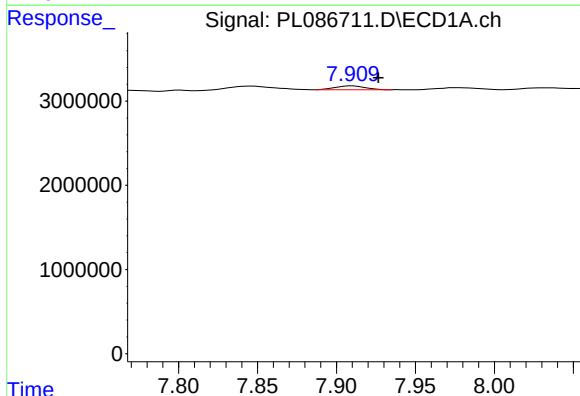
R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: -199517
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



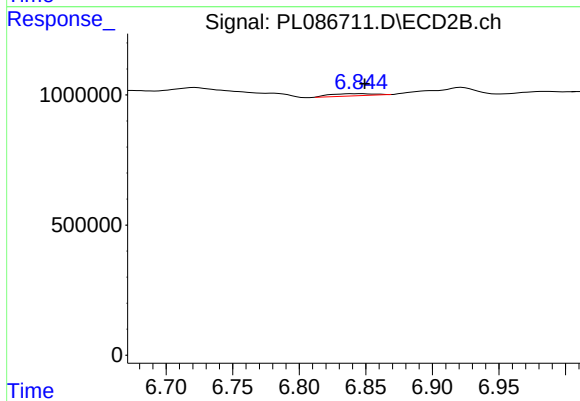
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 1443008
Conc: 1.54 ng/ml



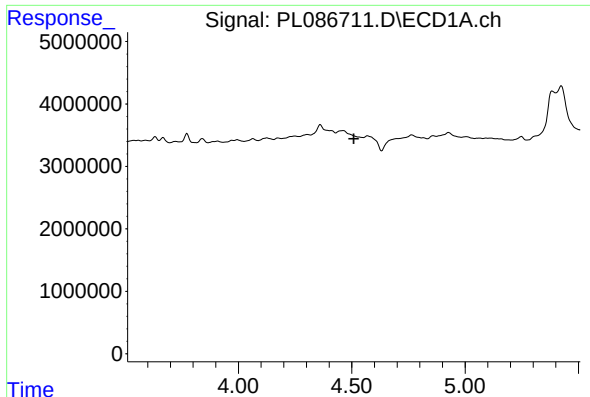
#22 Mirex

R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 602657
Conc: 0.21 ng/ml



#22 Mirex

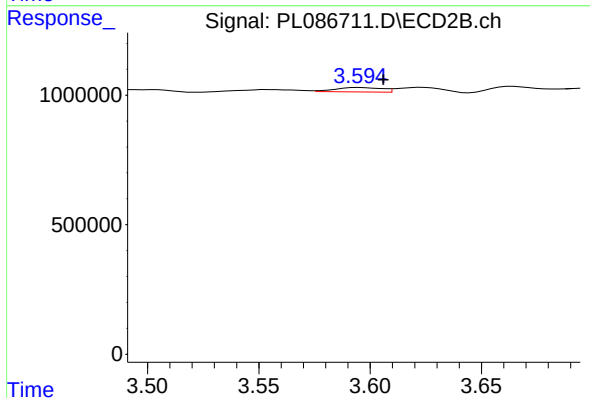
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 192609
Conc: 0.17 ng/ml



#23 Chlordane-1

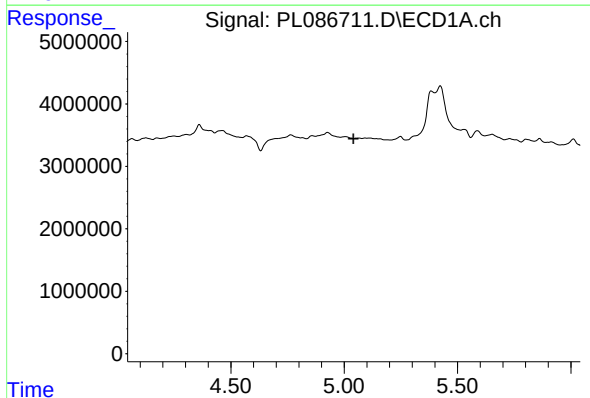
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



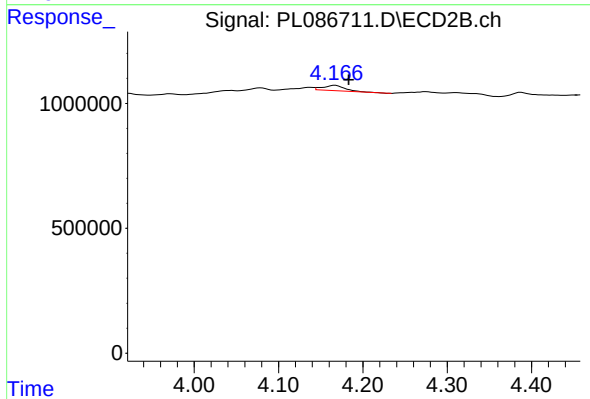
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.011 min
Response: 249673
Conc: 7.13 ng/ml



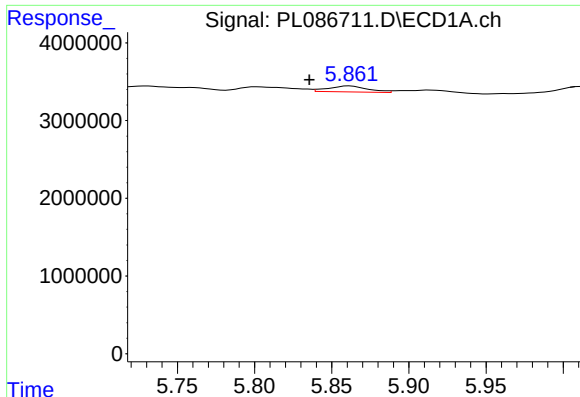
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

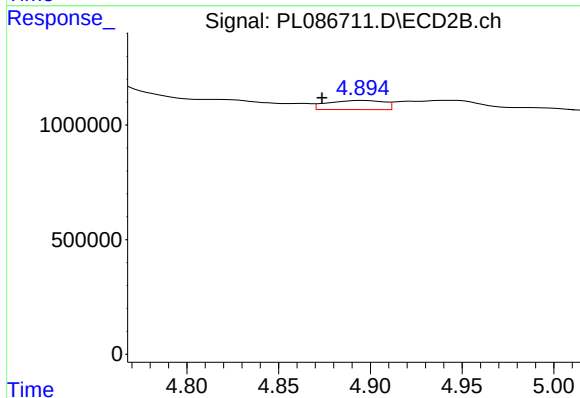
R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 376113
Conc: 8.33 ng/ml



#26 Chlordane-4

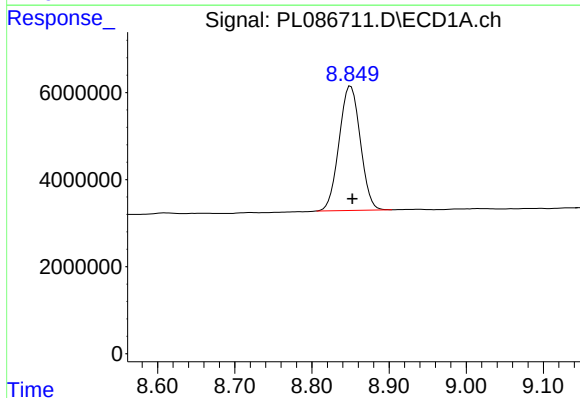
R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 1369407
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



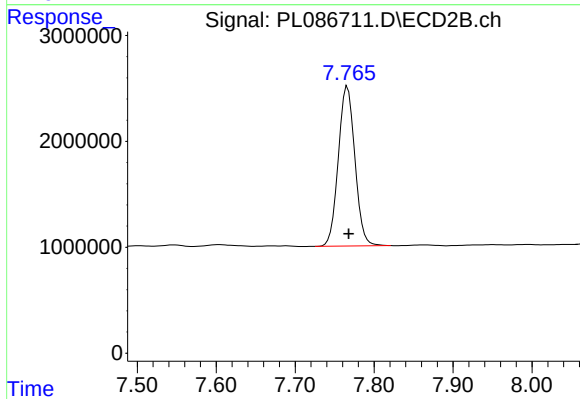
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.022 min
Response: 846931
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 54537662
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 22004708
Conc: 18.22 ng/ml