

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 08:14
 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 01 05:04:08 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...	3.318	2.637	57926957	46288334	19.710	17.830
28)	SA Decachlor...	8.735	7.740	47032802	51785834	22.425	20.826
Target Compounds							
2)	A alpha-BHC	3.768	3.121	308304	155260	0.069	0.042 #
3)	MA gamma-BHC...	0.000	3.474	0	888455	N.D.	0.267 #
4)	MA Heptachlor	4.675	3.804	216887	69642	0.057	0.019 #
5)	MB Aldrin	0.000	4.051f	0	92918	N.D.	0.029 #
6)	B beta-BHC	0.000	3.763	0	606600	N.D.	0.424 #
7)	B delta-BHC	4.521f	3.985	3390008	108436	0.986	0.033 #
8)	B Heptachlo...	5.437	0.000	965831	0	0.302	N.D. #
9)	A Endosulfan I	5.812	4.963f	1194276	77465	0.398	0.028 #
10)	B gamma-Chl...	5.664f	4.846f	5729181	554001	1.803	0.184 #
11)	B alpha-Chl...	5.763	4.874	882026	391424	0.275	0.130 #
12)	B 4,4'-DDE	0.000	5.068	0	9607	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.197	0	83339	N.D.	0.030 #
14)	MA Endrin	0.000	5.500f	0	563153	N.D.	0.222 #
17)	MA 4,4'-DDT	0.000	5.867	0	89969	N.D.	0.040 #
18)	B Endrin al...	0.000	5.960	0	125513	N.D.	0.063 #
19)	B Endosulfa...	6.902	6.162	398829	426259	0.156	0.174
22)	Mirex	0.000	6.854	0	21888	N.D.	0.009 #
23)	Chlordane-1	0.000	3.611	0	74015	N.D.	0.897 #
25)	Chlordane-3	5.664f	4.846f	5729181	554001	13.808	2.079 #
26)	Chlordane-4	5.763	4.874	882026	391424	1.742	1.389

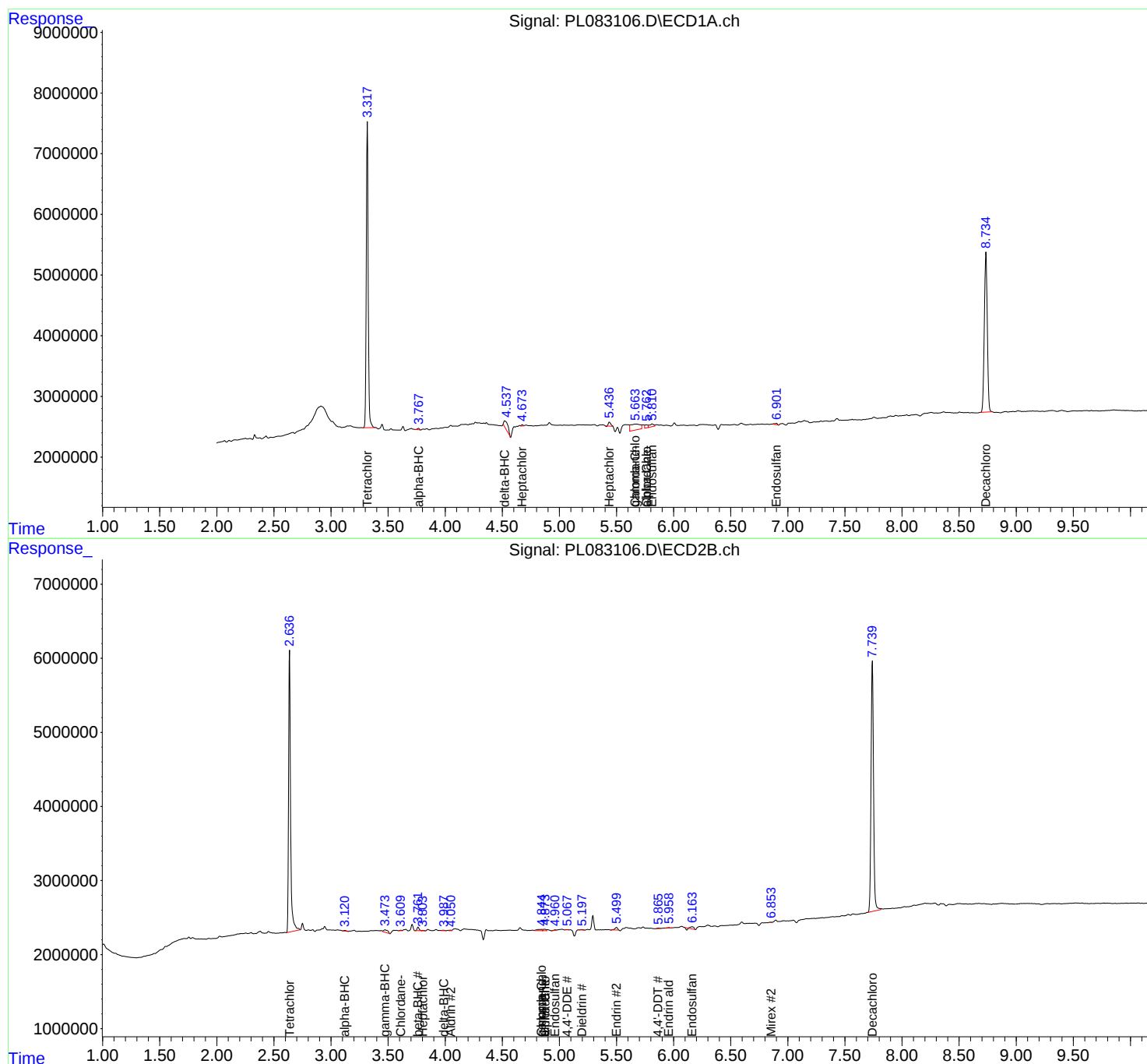
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

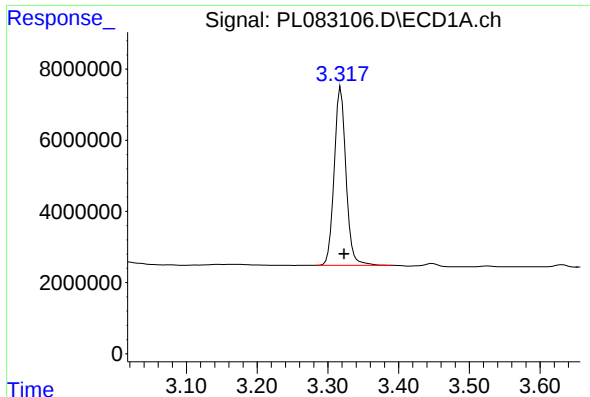
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2023 08:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 05:04:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

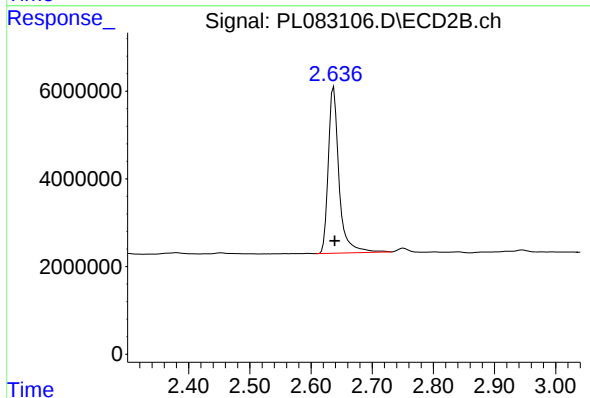




#1 Tetrachloro-m-xylene

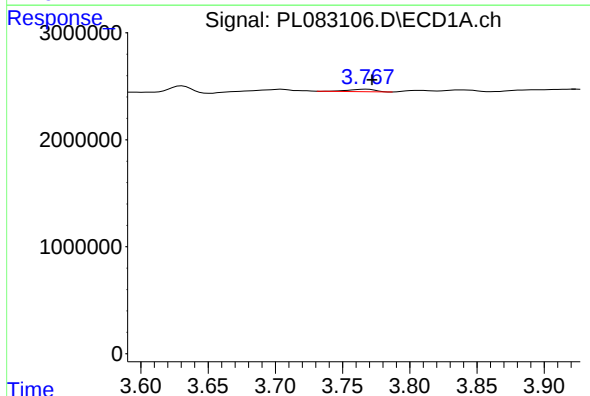
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 57926957
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



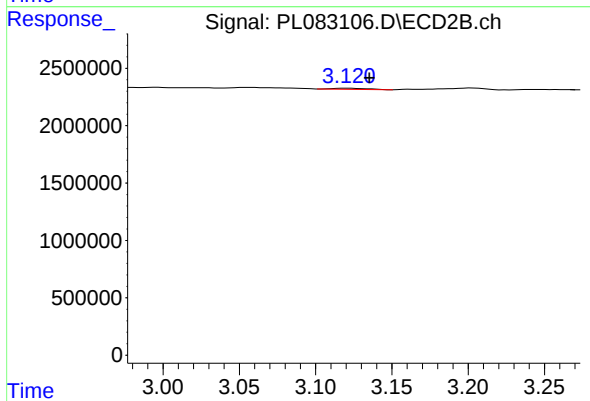
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 46288334
Conc: 17.83 ng/ml



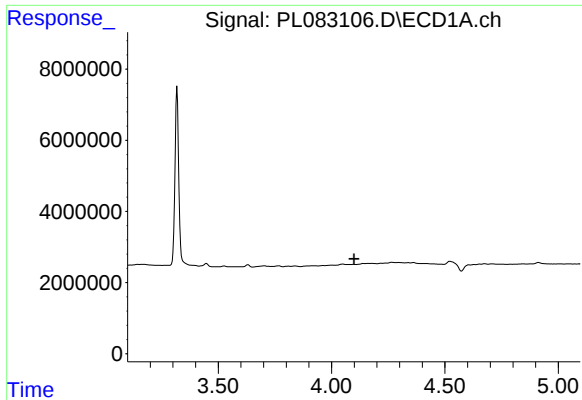
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 308304
Conc: 0.07 ng/ml



#2 alpha-BHC

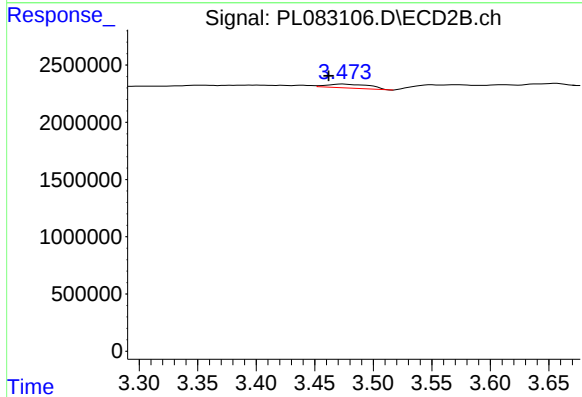
R.T.: 3.121 min
Delta R.T.: -0.014 min
Response: 155260
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

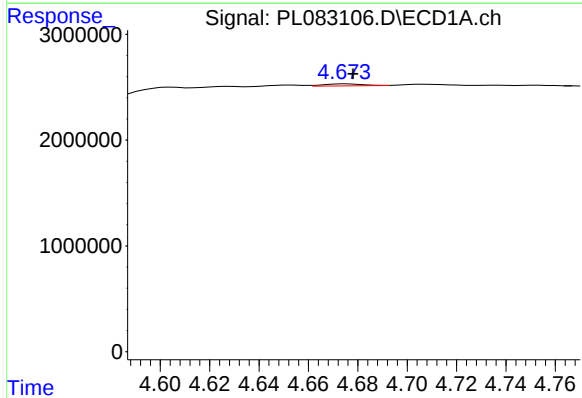
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



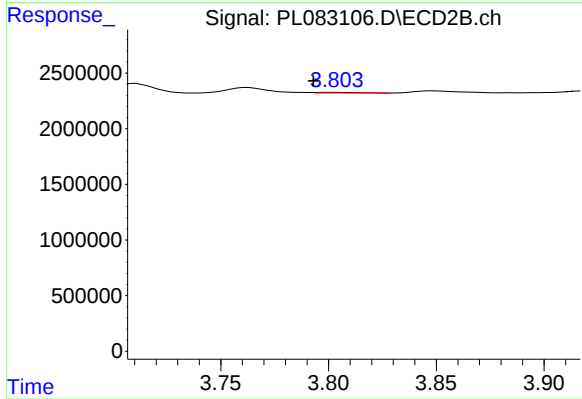
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.013 min
Response: 888455
Conc: 0.27 ng/ml



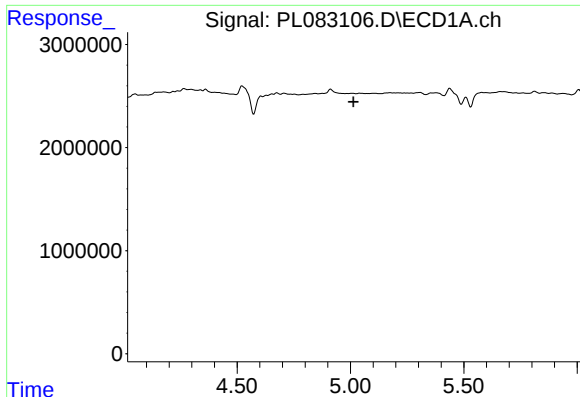
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 216887
Conc: 0.06 ng/ml



#4 Heptachlor

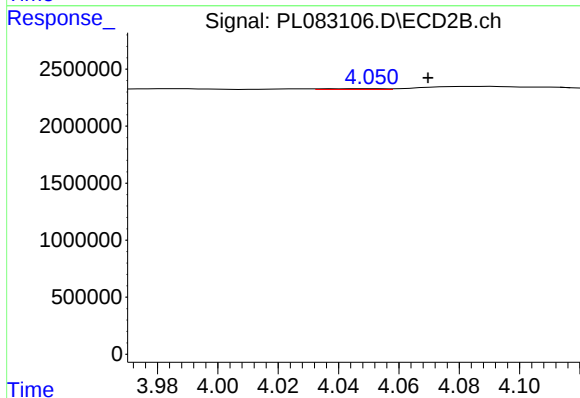
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 69642
Conc: 0.02 ng/ml



#5 Aldrin

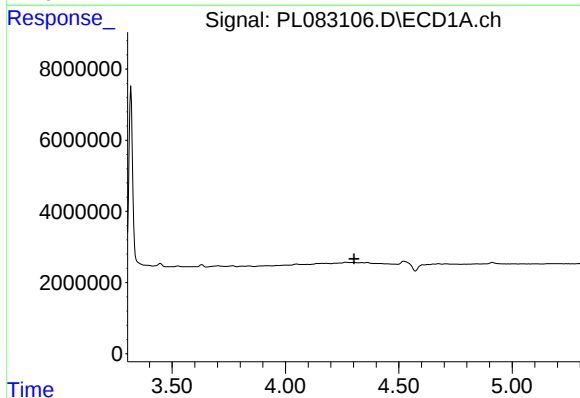
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



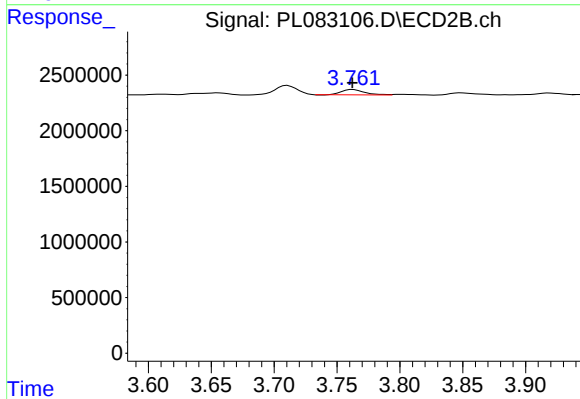
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.018 min
Response: 92918
Conc: 0.03 ng/ml



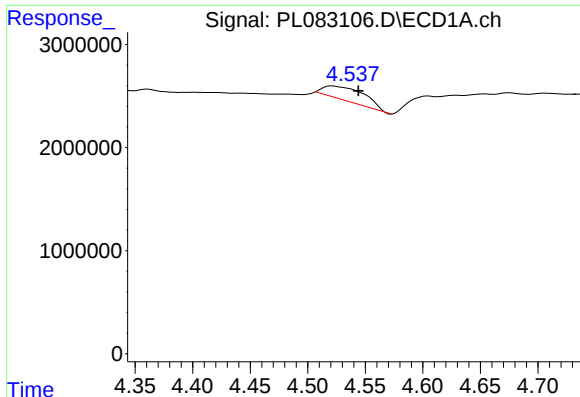
#6 beta-BHC

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



#6 beta-BHC

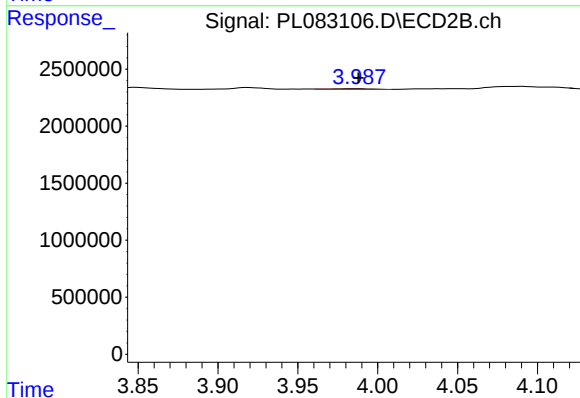
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 606600
Conc: 0.42 ng/ml



#7 delta-BHC

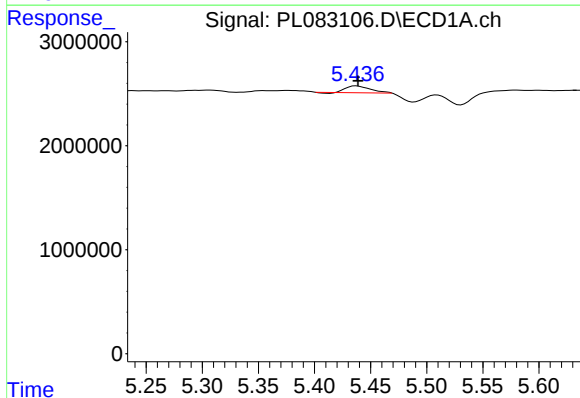
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 3390008
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



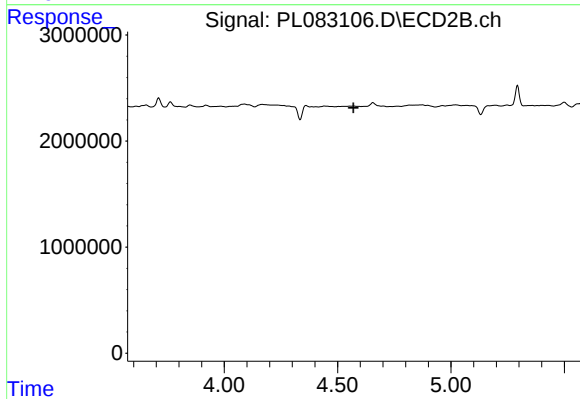
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 108436
Conc: 0.03 ng/ml



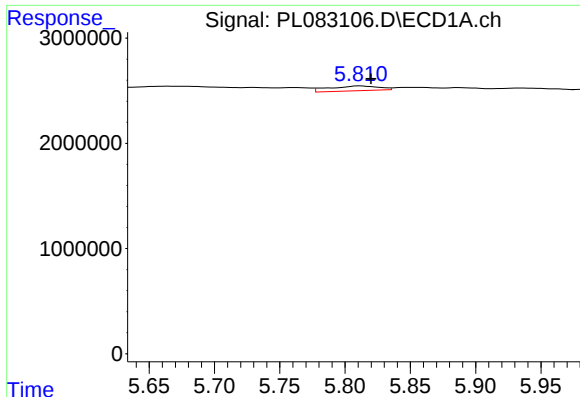
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 965831
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

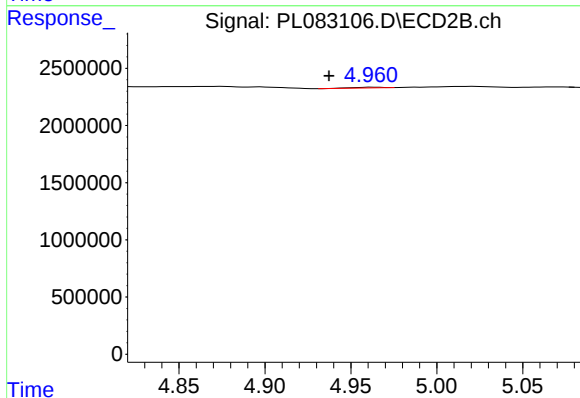
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

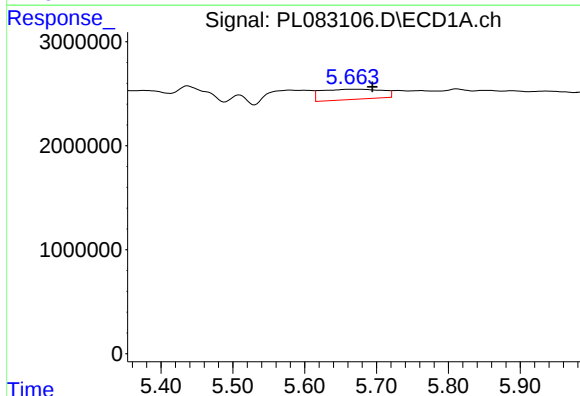
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 1194276
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



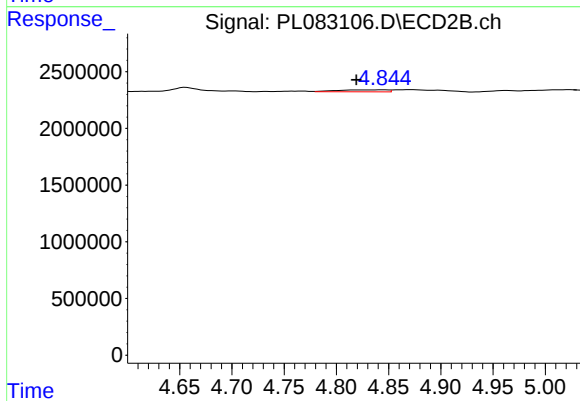
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 77465
Conc: 0.03 ng/ml



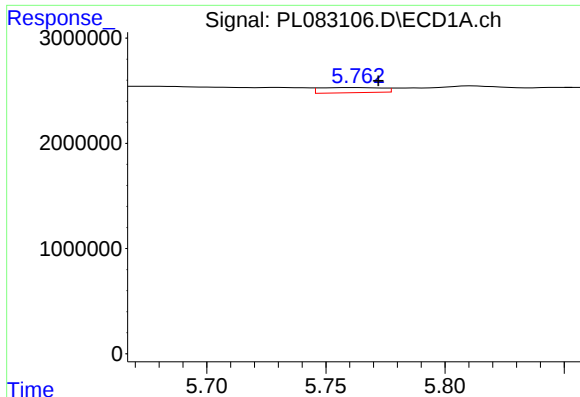
#10 gamma-Chlordane

R.T.: 5.664 min
Delta R.T.: -0.030 min
Response: 5729181
Conc: 1.80 ng/ml



#10 gamma-Chlordane

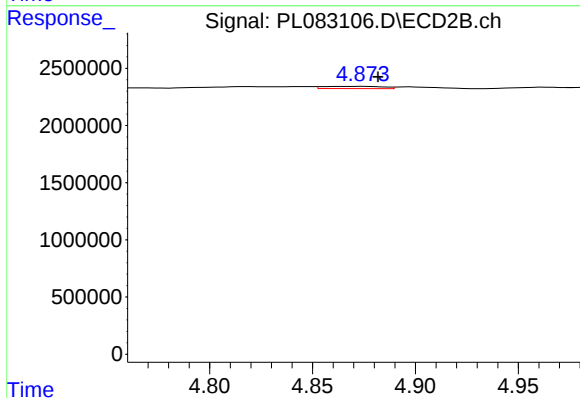
R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 554001
Conc: 0.18 ng/ml



#11 alpha-Chlordane

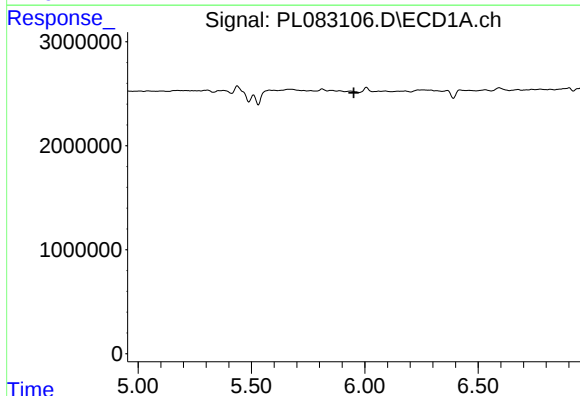
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 882026
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



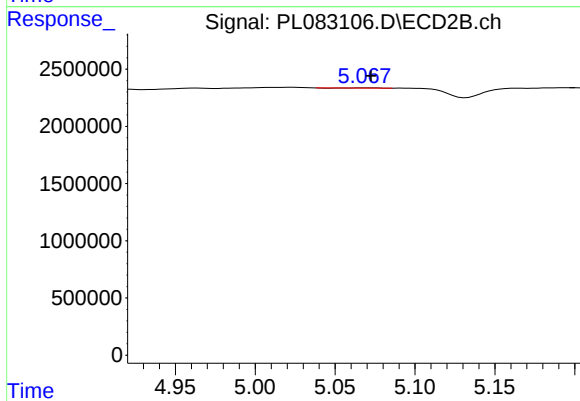
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 391424
Conc: 0.13 ng/ml



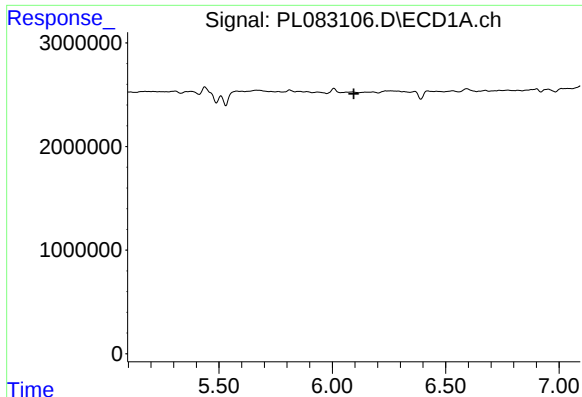
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

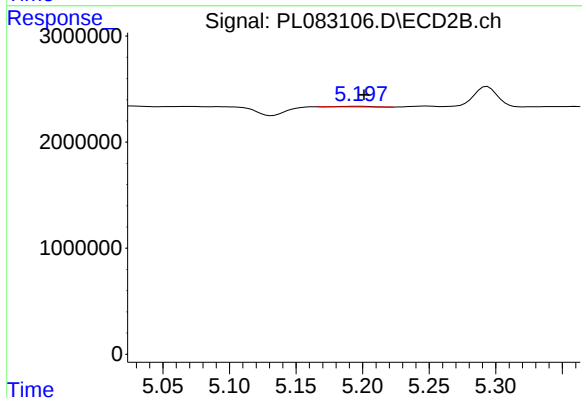
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 9607
Conc: 0.00 ng/ml



#13 Dieldrin

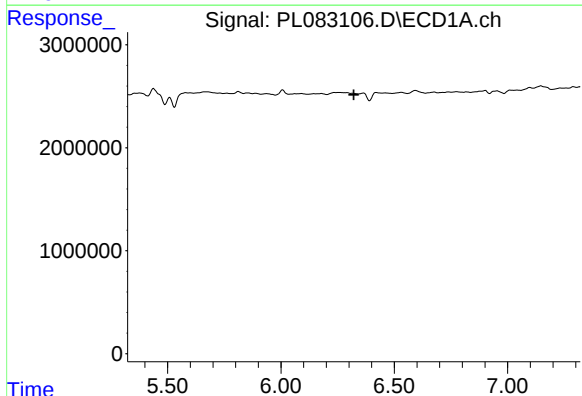
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



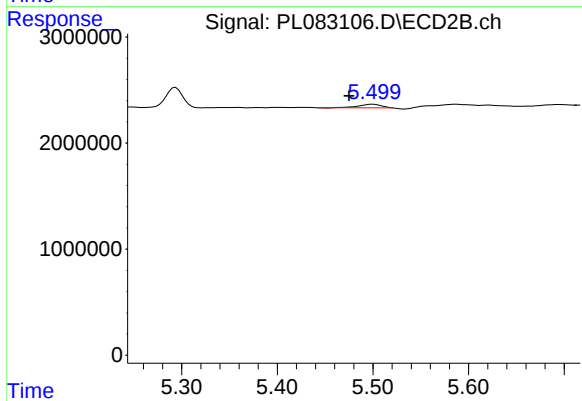
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 83339
Conc: 0.03 ng/ml



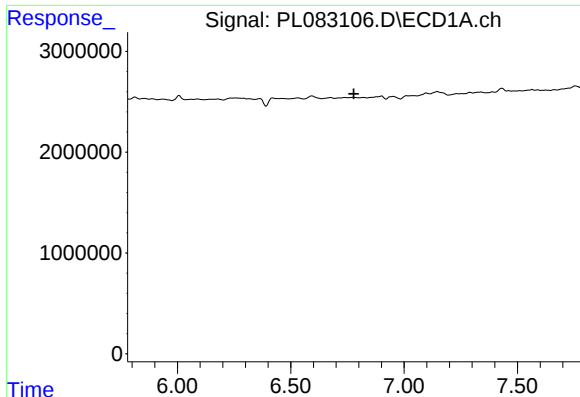
#14 Endrin

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



#14 Endrin

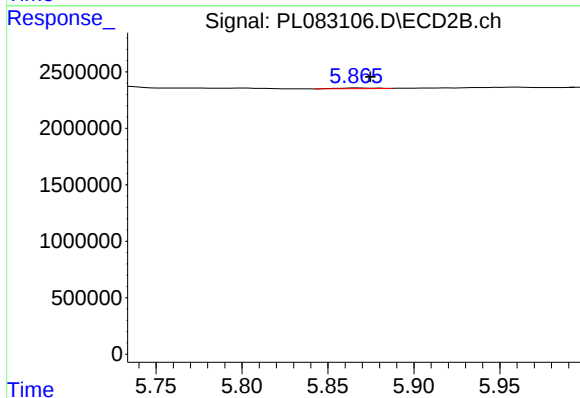
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 563153
Conc: 0.22 ng/ml



#17 4,4'-DDT

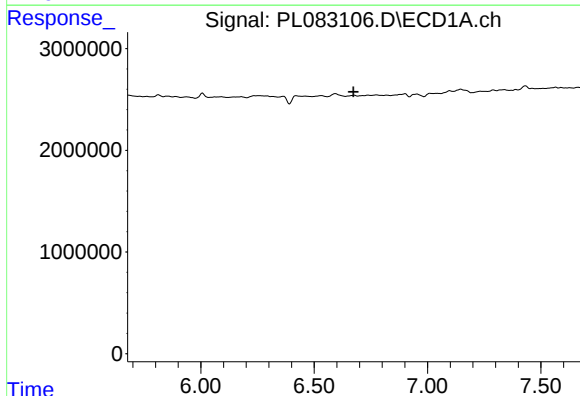
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



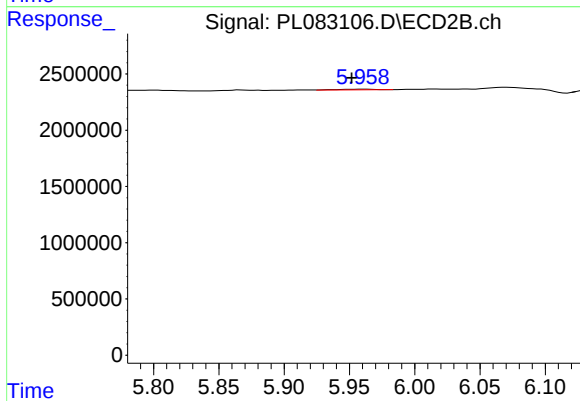
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 89969
Conc: 0.04 ng/ml



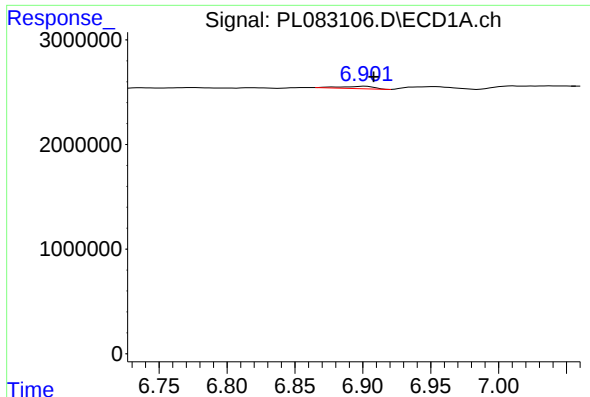
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

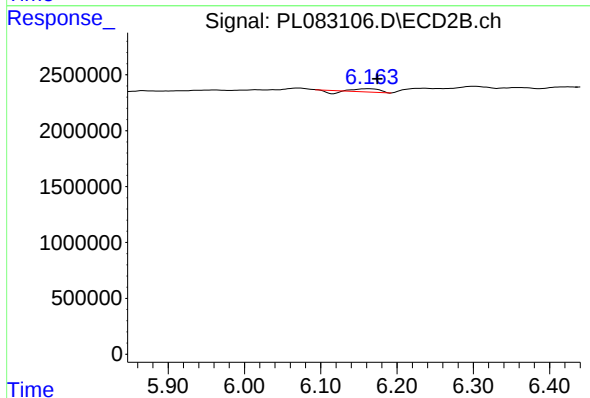
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 125513
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

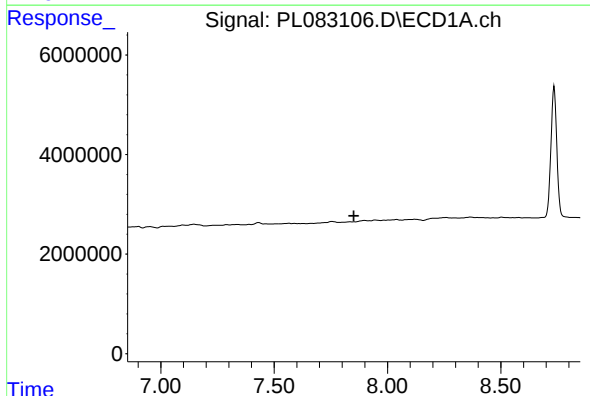
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 398829
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



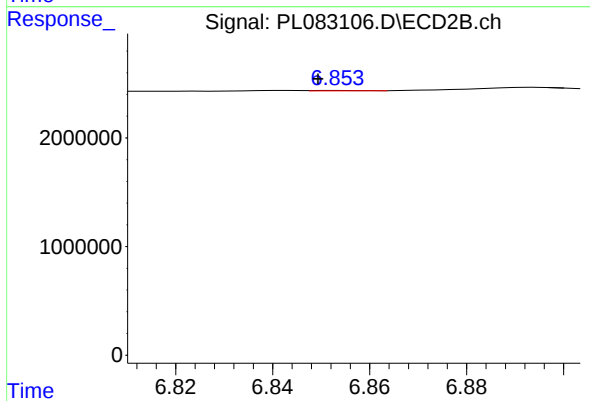
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 426259
Conc: 0.17 ng/ml



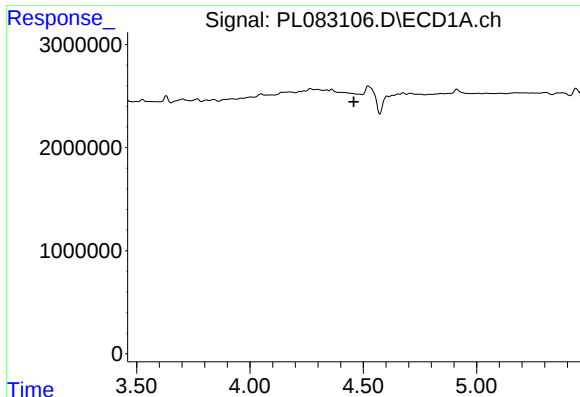
#22 Mirex

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



#22 Mirex

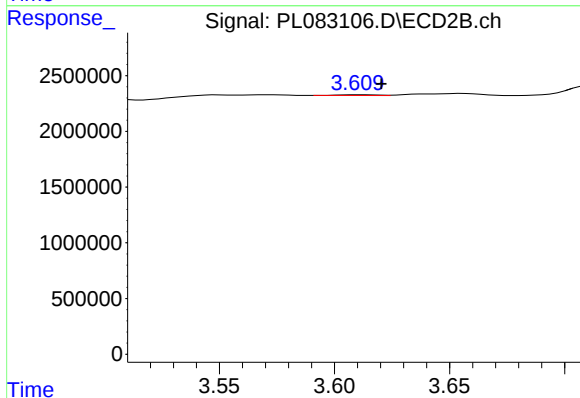
R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 21888
Conc: 0.01 ng/ml



#23 Chlordane-1

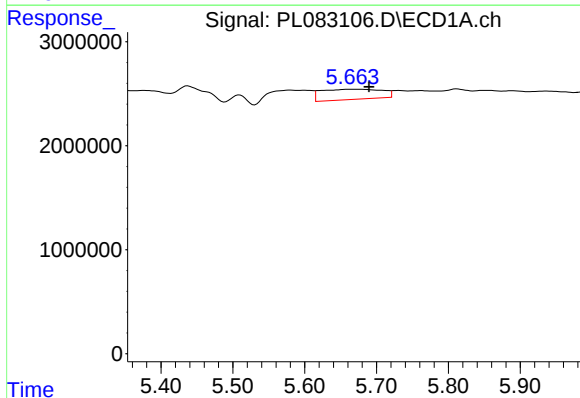
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



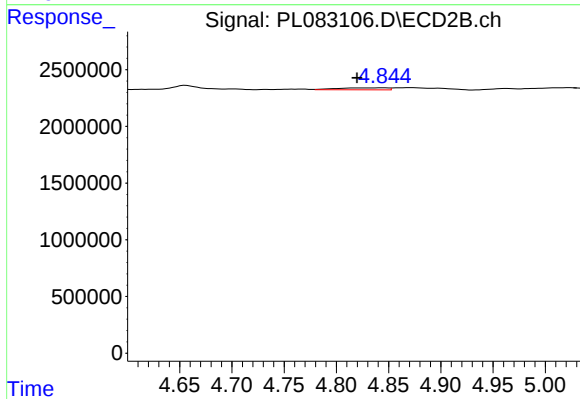
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 74015
Conc: 0.90 ng/ml



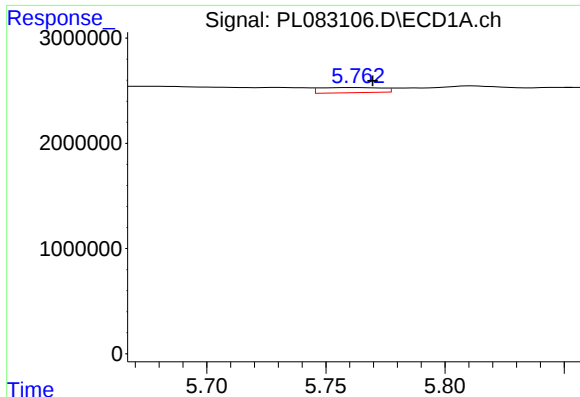
#25 Chlordane-3

R.T.: 5.664 min
Delta R.T.: -0.025 min
Response: 5729181
Conc: 13.81 ng/ml



#25 Chlordane-3

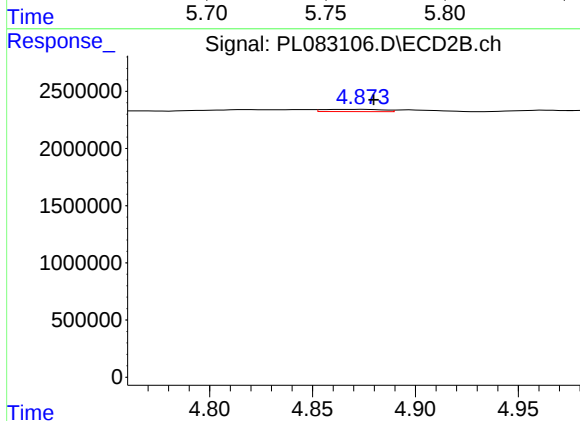
R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 554001
Conc: 2.08 ng/ml



#26 Chlordane-4

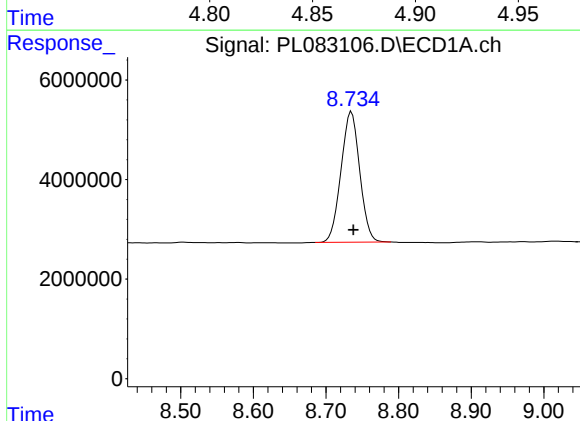
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 882026
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



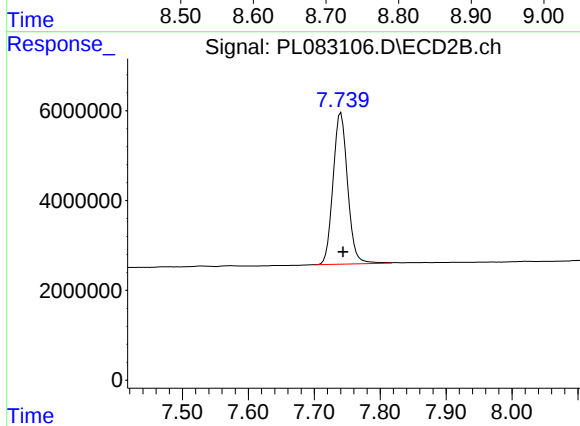
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 391424
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 47032802
Conc: 22.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 51785834
Conc: 20.83 ng/ml