

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 02:56
 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: Mar 03 04:50:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	43120533	39121364	19.958	19.330
28)	SA Decachlor...	8.761	7.791	33651194	43645112	22.073	22.785
Target Compounds							
2)	A alpha-BHC	0.000	3.147f	0	169478	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.489	0	89324	N.D.	0.032 #
4)	MA Heptachlor	4.696	3.843	234421	89254	0.085	0.032 #
5)	MB Aldrin	0.000	4.128f	0	1787825	N.D.	0.682 #
6)	B beta-BHC	4.314	3.800	329760	32257	0.240	0.028 #
7)	B delta-BHC	4.552	4.026	2614624	297214	0.941	0.117 #
8)	B Heptachlo...	5.455	4.609	4162461	1942849	1.764	0.803 #
9)	A Endosulfan I	5.828	0.000	1815972	0	0.860	N.D. #
10)	B gamma-Chl...	5.716	4.864	1790880	874262	0.785	0.357 #
11)	B alpha-Chl...	5.761f	4.914	1666922	1098838	0.740	0.449 #
12)	B 4,4'-DDE	5.960	5.120	735498	1027101	0.376	0.523 #
13)	MA Dieldrin	0.000	5.243	0	91465	N.D.	0.041 #
14)	MA Endrin	0.000	5.522	0	27719	N.D.	0.014 #
15)	B Endosulfa...	6.554	5.846f	664734	355109	0.381	0.193 #
17)	MA 4,4'-DDT	6.794	5.915	318839	131754	0.201	0.082 #
18)	B Endrin al...	0.000	6.015f	0	150610	N.D.	0.099 #
19)	B Endosulfa...	0.000	6.229	0	102380	N.D.	0.053 #
22)	Mirex	7.867	0.000	73606	0	0.050	N.D. #
24)	Chlordane-2	0.000	4.220	0	1997300	N.D.	19.511 #
25)	Chlordane-3	5.716	4.864	1790880	874262	4.896	3.235 #
26)	Chlordane-4	0.000	4.914	0	1098838	N.D.	3.913 #
27)	Chlordane-5	6.613f	0.000	257556	0	3.418	N.D. #

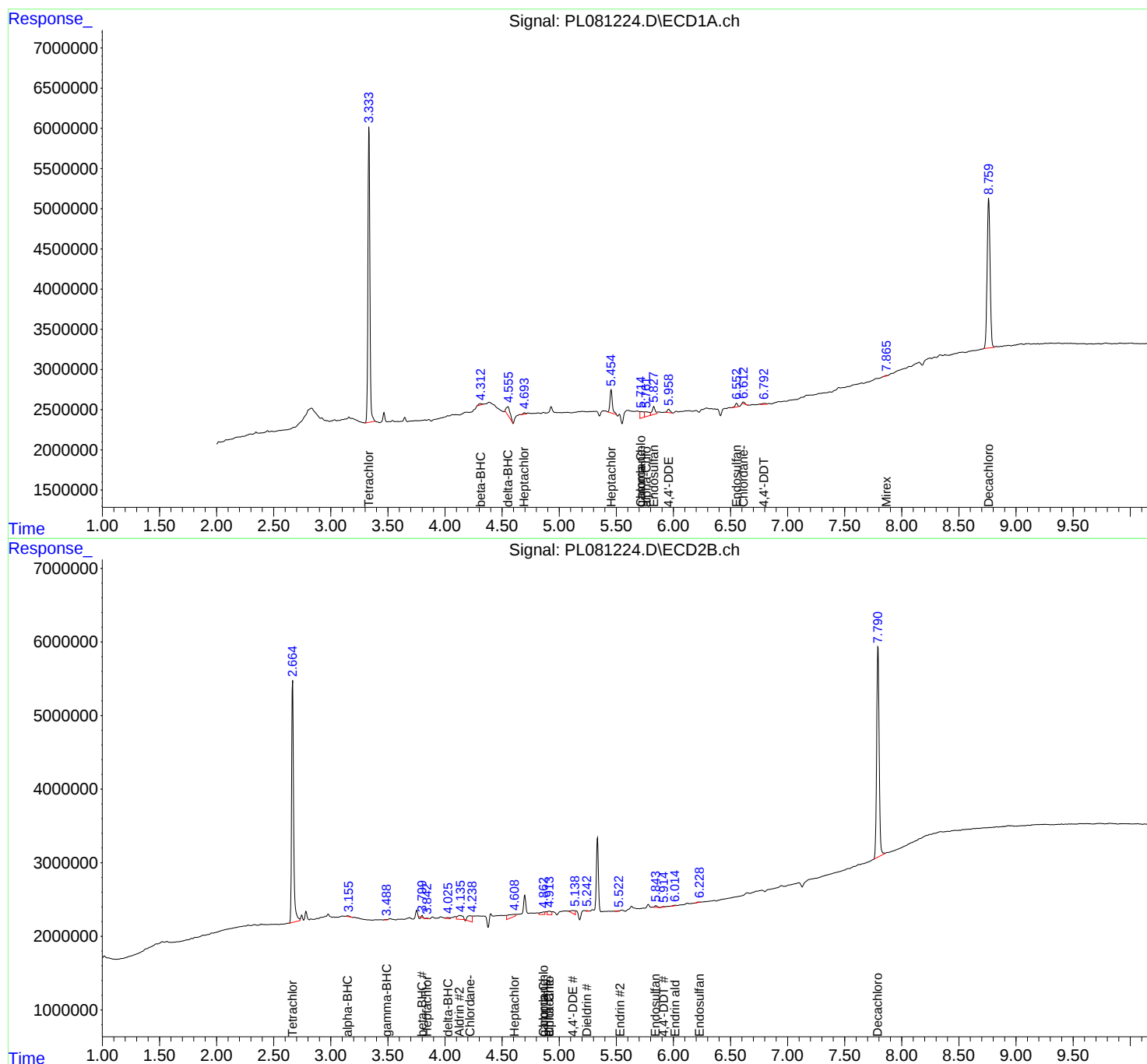
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

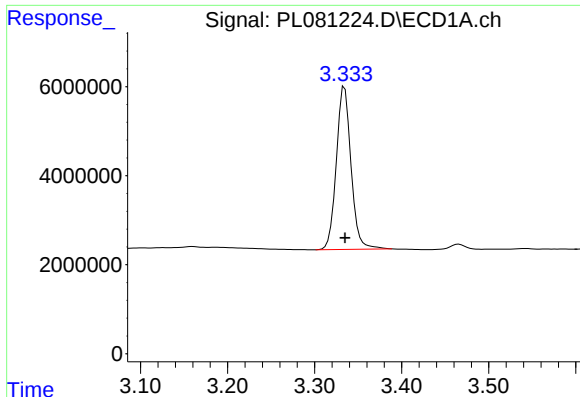
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
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ALS Vial : 2 Sample Multiplier: 1

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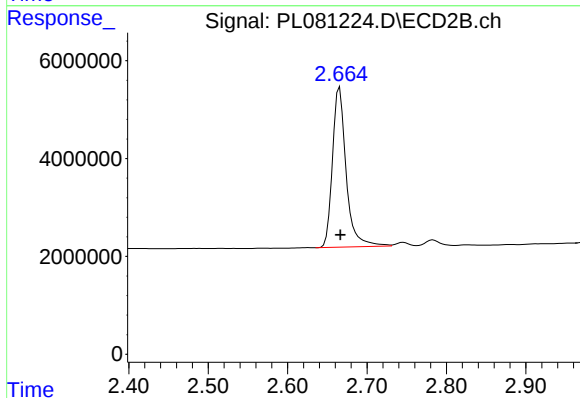




#1 Tetrachloro-m-xylene

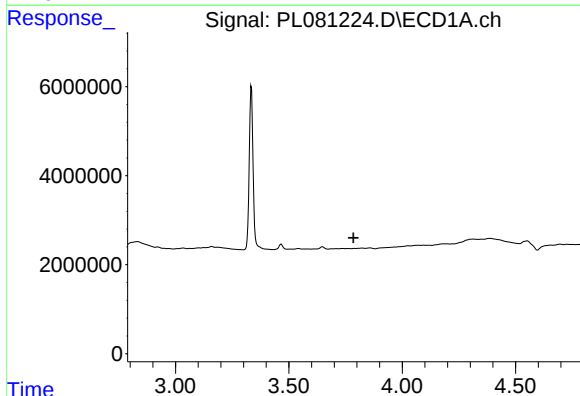
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 43120533
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



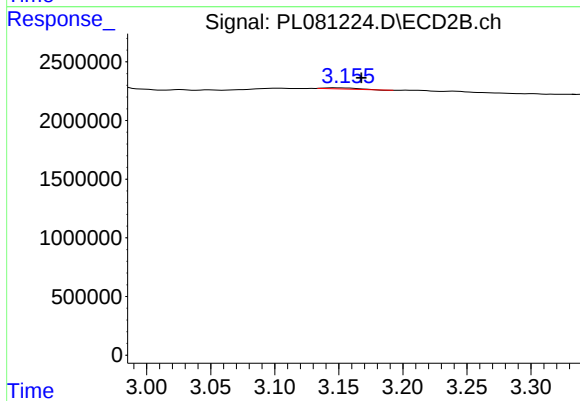
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 39121364
Conc: 19.33 ng/ml



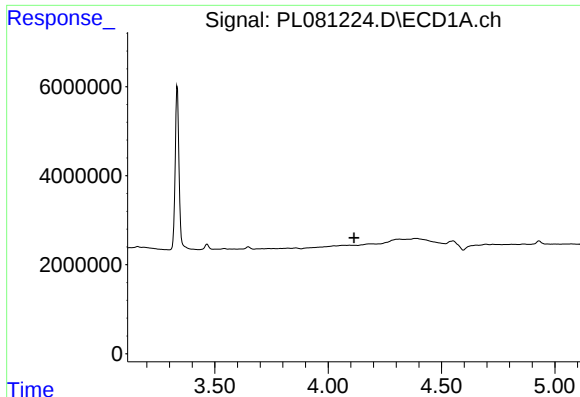
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

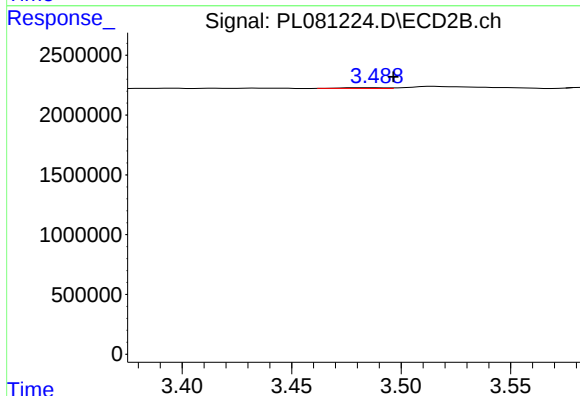
R.T.: 3.147 min
Delta R.T.: -0.021 min
Response: 169478
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

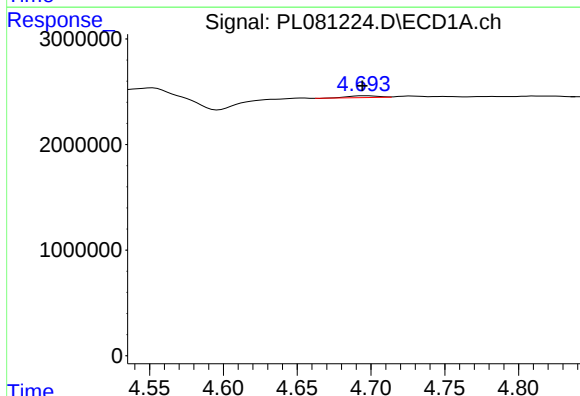
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



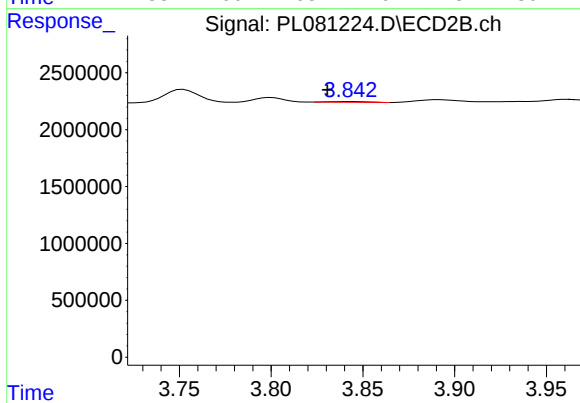
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 89324
Conc: 0.03 ng/ml



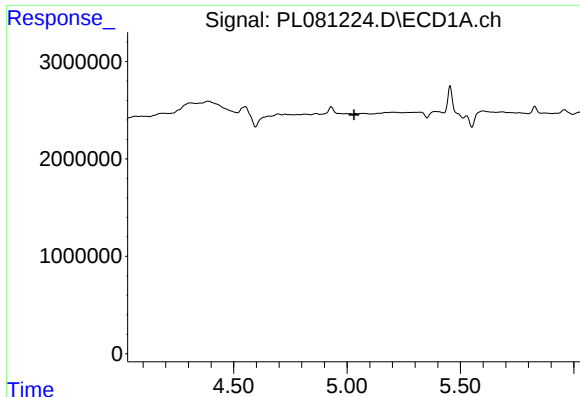
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 234421
Conc: 0.08 ng/ml



#4 Heptachlor

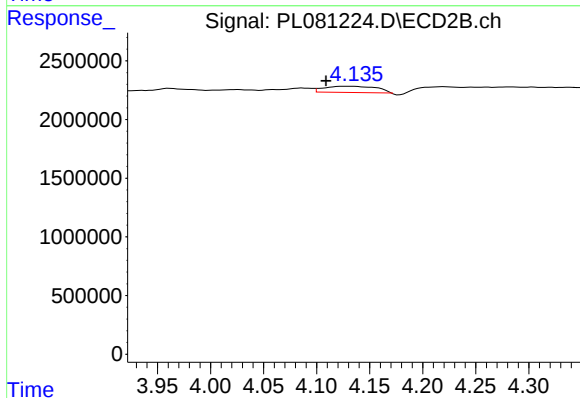
R.T.: 3.843 min
Delta R.T.: 0.012 min
Response: 89254
Conc: 0.03 ng/ml



#5 Aldrin

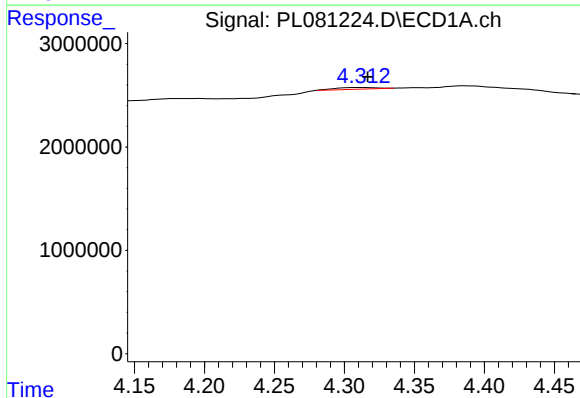
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



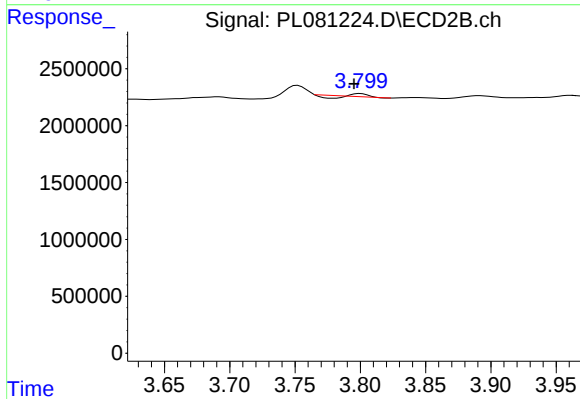
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: 0.019 min
Response: 1787825
Conc: 0.68 ng/ml



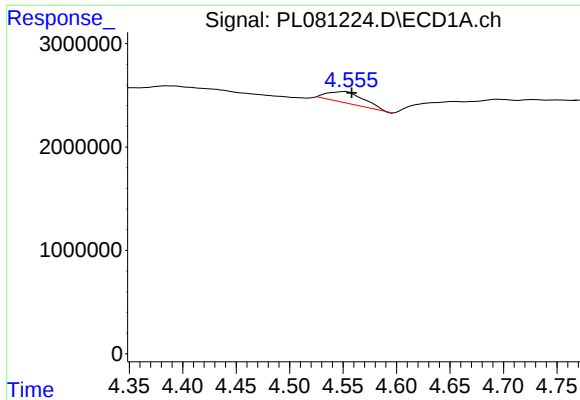
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 329760
Conc: 0.24 ng/ml



#6 beta-BHC

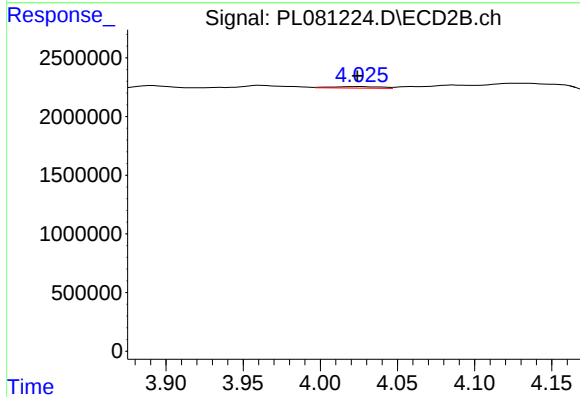
R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: 32257
Conc: 0.03 ng/ml



#7 delta-BHC

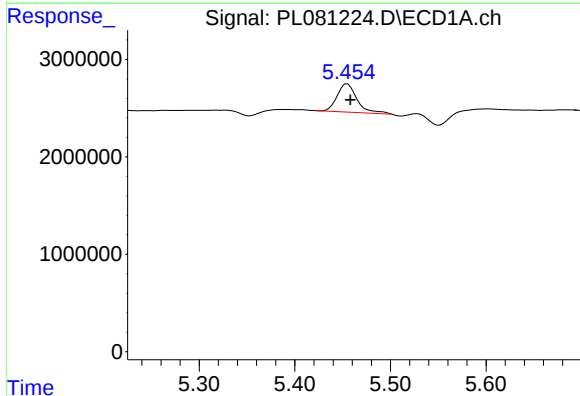
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2614624
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



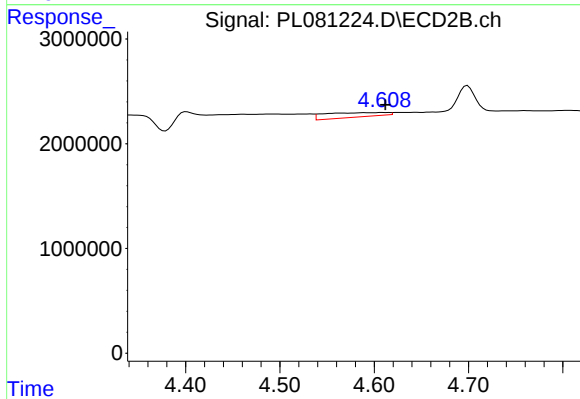
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 297214
Conc: 0.12 ng/ml



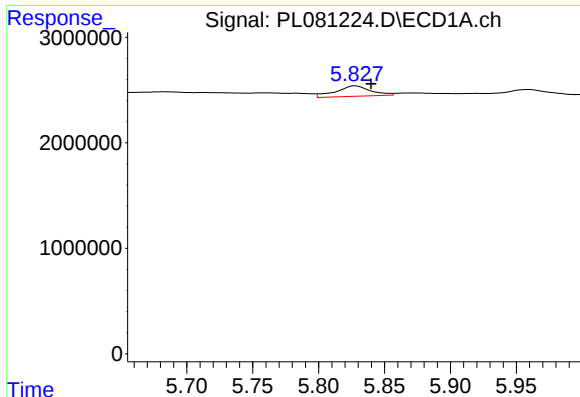
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 4162461
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

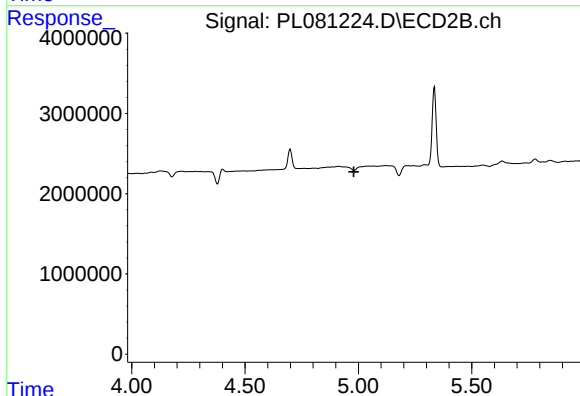
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 1942849
Conc: 0.80 ng/ml



#9 Endosulfan I

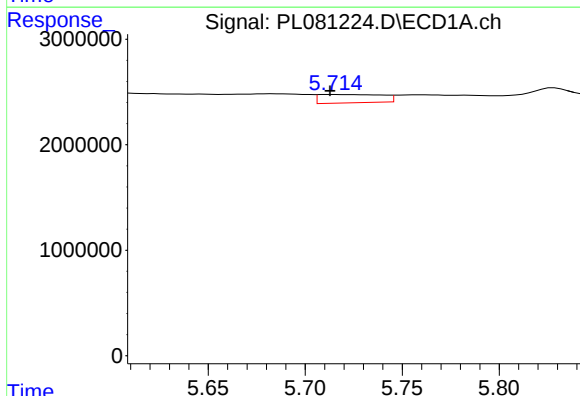
R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 1815972
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



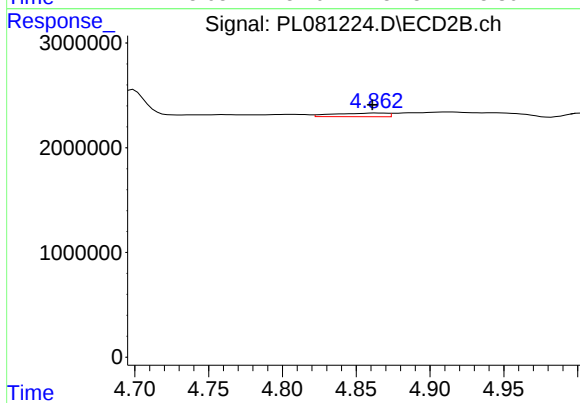
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



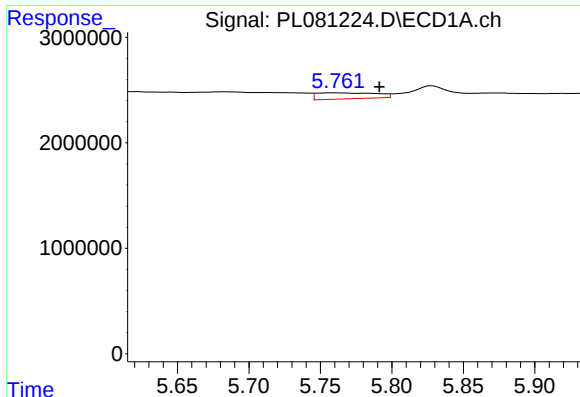
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 1790880
Conc: 0.78 ng/ml



#10 gamma-Chlordane

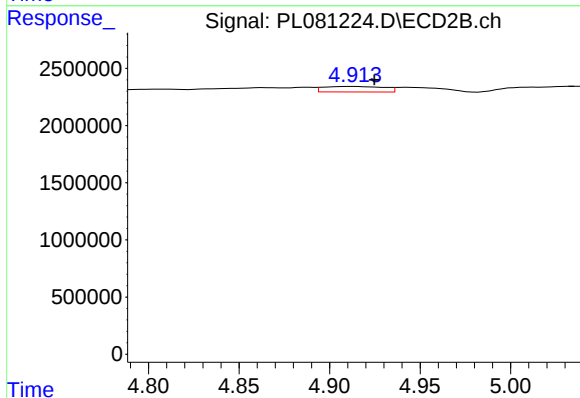
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 874262
Conc: 0.36 ng/ml



#11 alpha-Chlordane

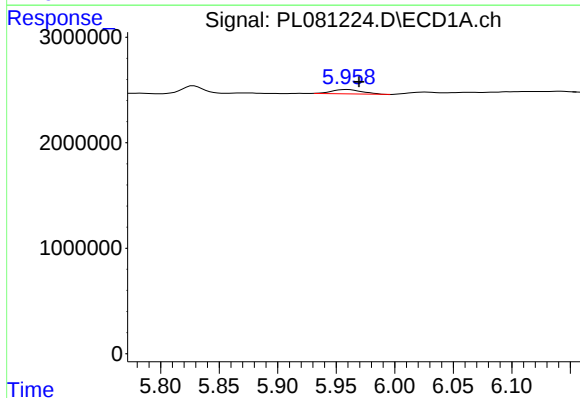
R.T.: 5.761 min
Delta R.T.: -0.030 min
Response: 1666922
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



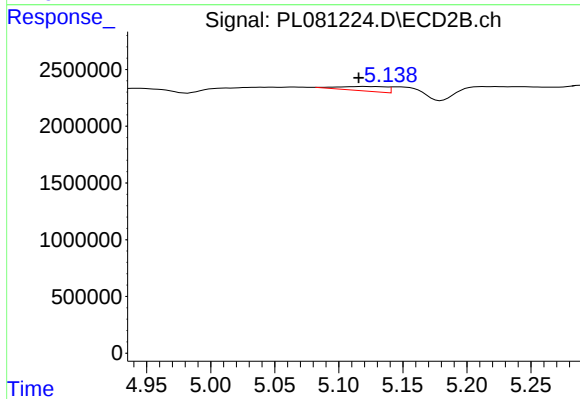
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 1098838
Conc: 0.45 ng/ml



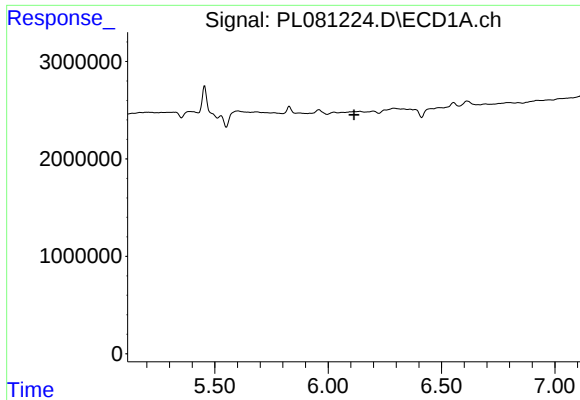
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 735498
Conc: 0.38 ng/ml



#12 4,4'-DDE

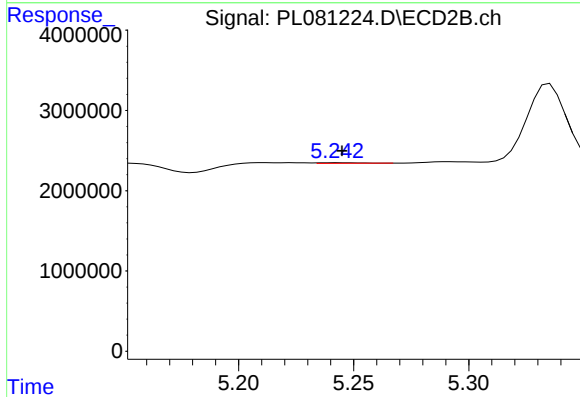
R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 1027101
Conc: 0.52 ng/ml



#13 Dieldrin

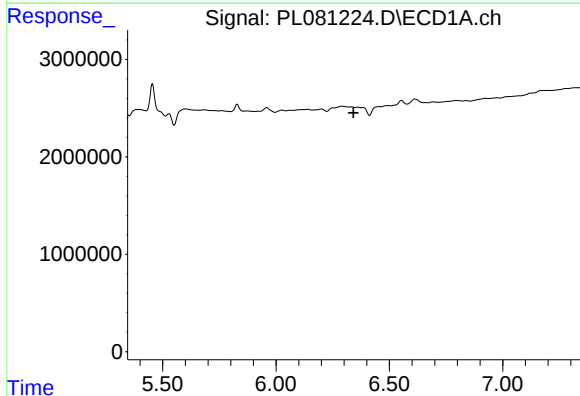
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



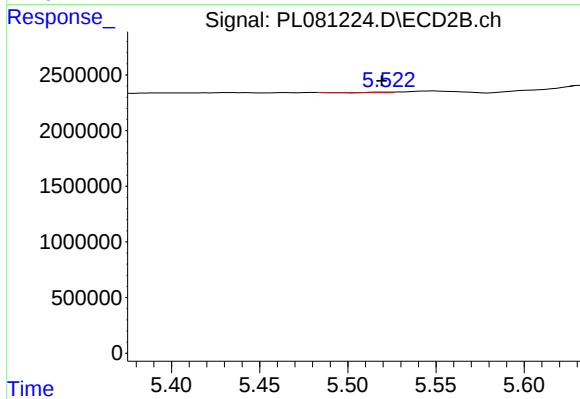
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 91465
Conc: 0.04 ng/ml



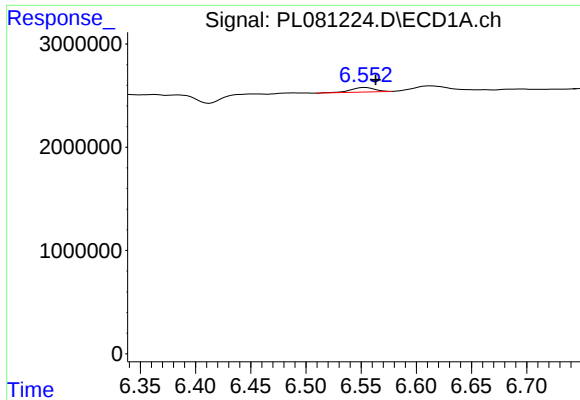
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

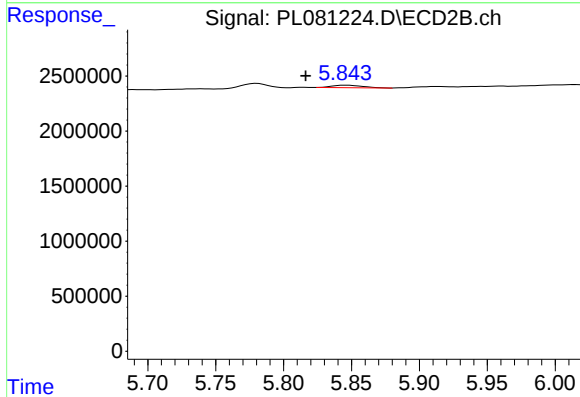
R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 27719
Conc: 0.01 ng/ml



#15 Endosulfan II

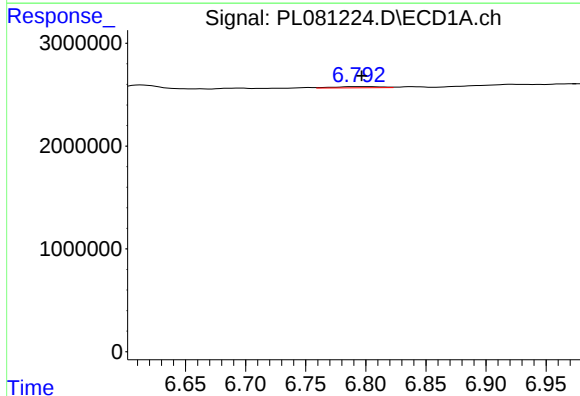
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 664734
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



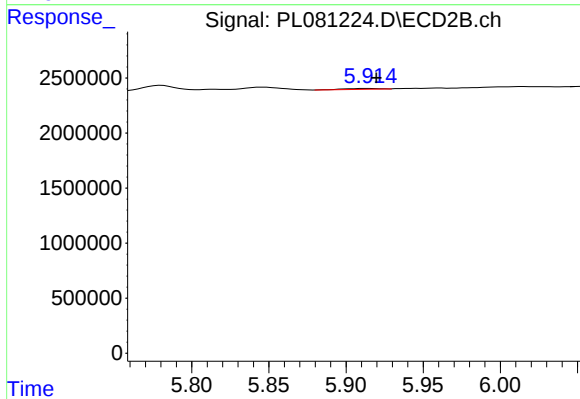
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: 0.029 min
Response: 355109
Conc: 0.19 ng/ml



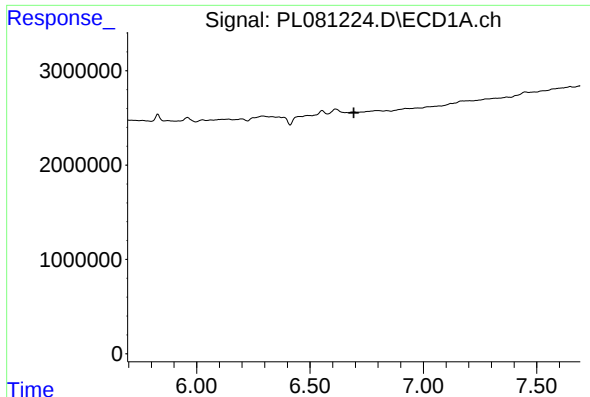
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 318839
Conc: 0.20 ng/ml



#17 4,4'-DDT

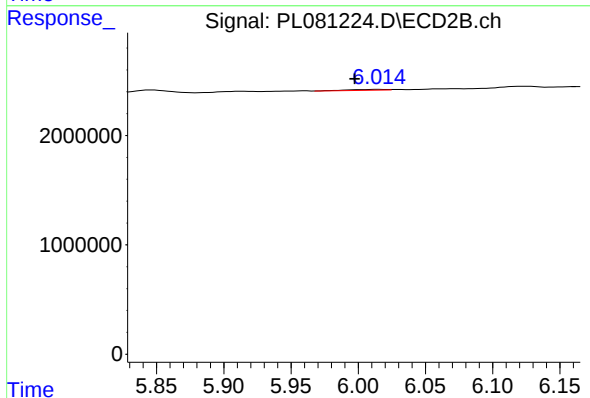
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 131754
Conc: 0.08 ng/ml



#18 Endrin aldehyde

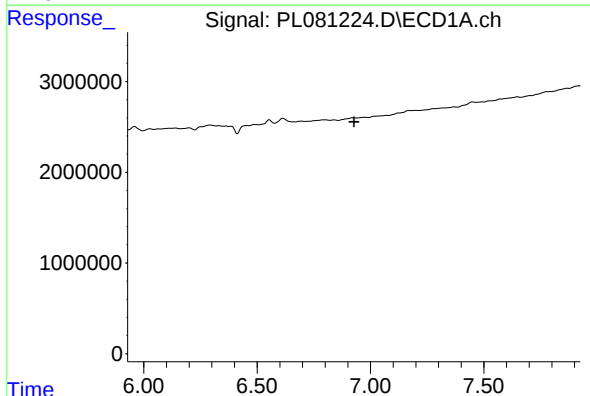
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



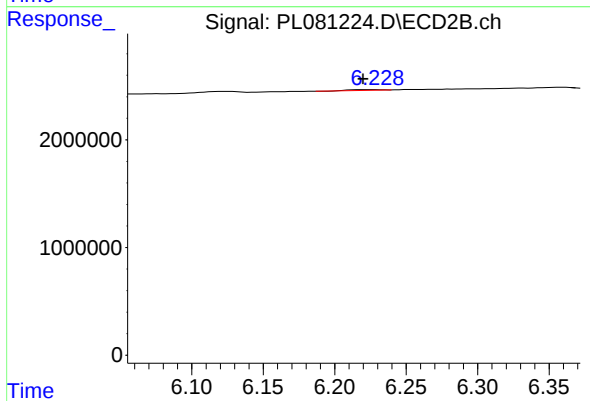
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: 0.018 min
Response: 150610
Conc: 0.10 ng/ml



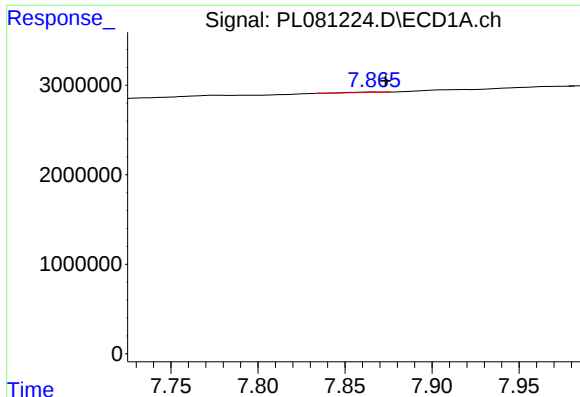
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

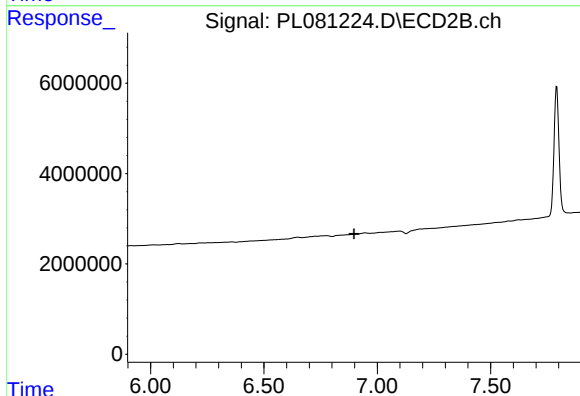
R.T.: 6.229 min
Delta R.T.: 0.009 min
Response: 102380
Conc: 0.05 ng/ml



#22 Mirex

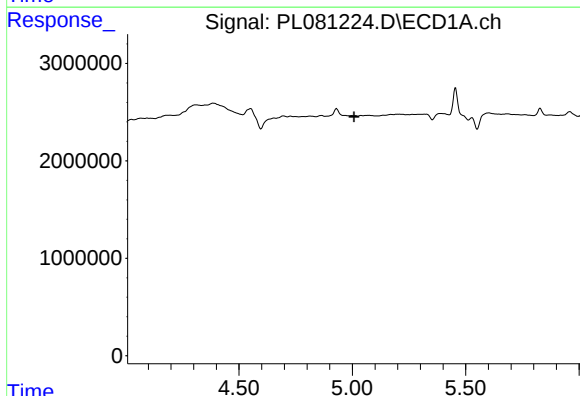
R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 73606
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



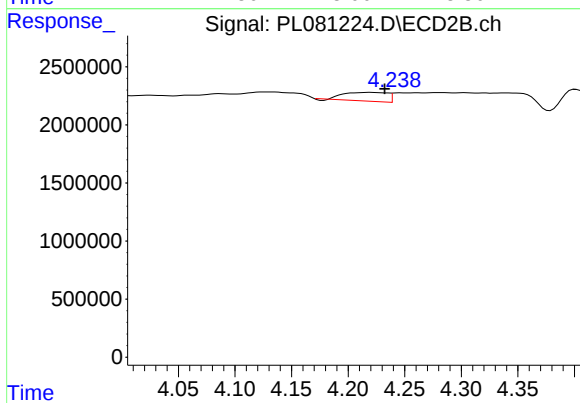
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



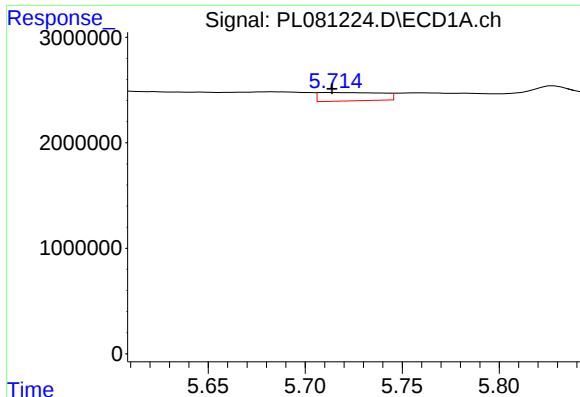
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

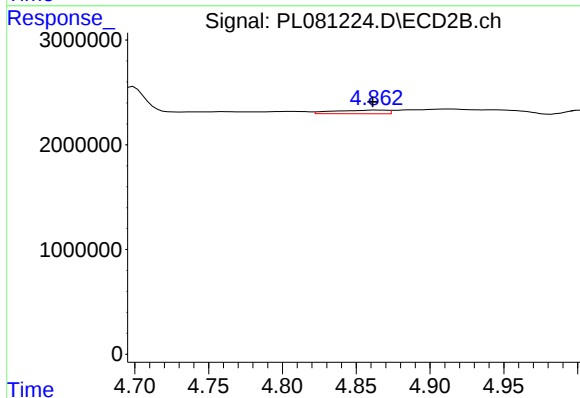
R.T.: 4.220 min
Delta R.T.: -0.012 min
Response: 1997300
Conc: 19.51 ng/ml



#25 Chlordane-3

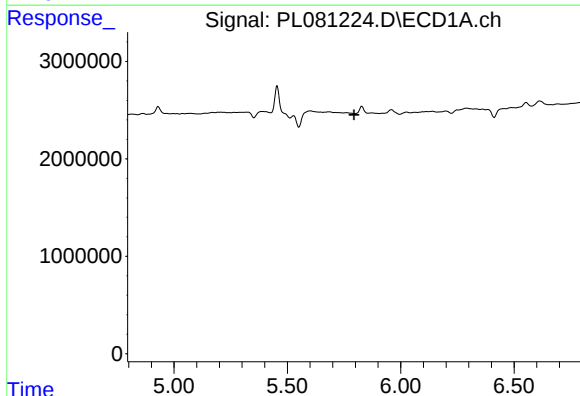
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 1790880
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



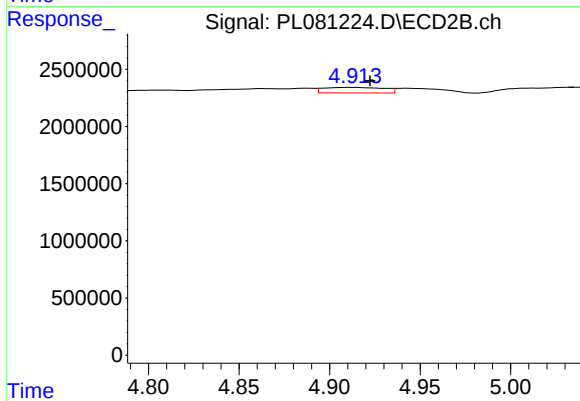
#25 Chlordane-3

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 874262
Conc: 3.23 ng/ml



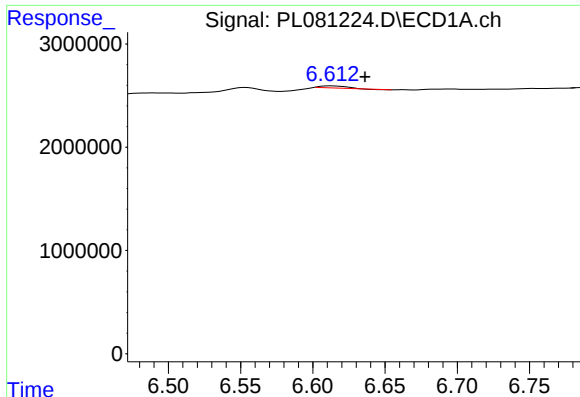
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

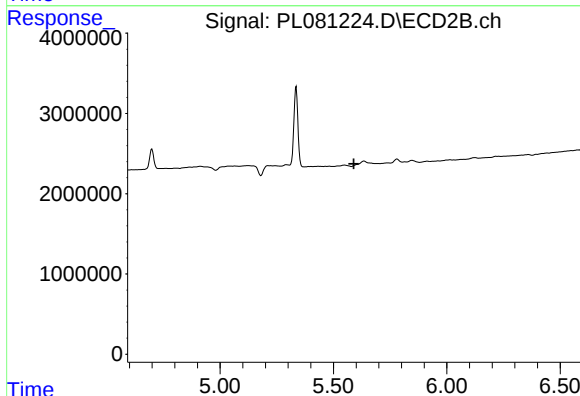
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 1098838
Conc: 3.91 ng/ml



#27 Chlordane-5

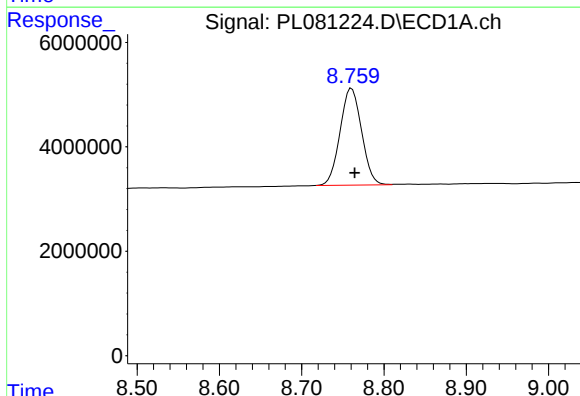
R.T.: 6.613 min
Delta R.T.: -0.024 min
Response: 257556
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



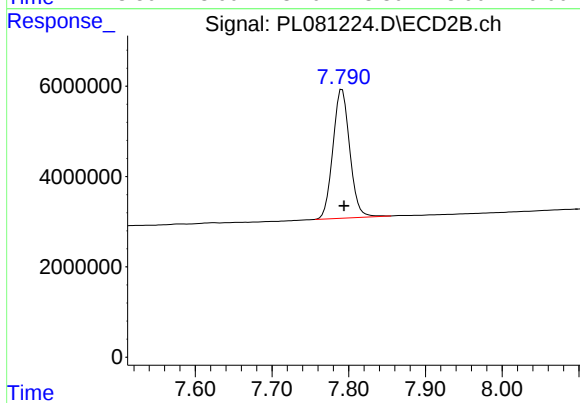
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 33651194
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 43645112
Conc: 22.78 ng/ml