

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 15:59
 Operator : AR\AJ
 Sample : 03321-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:40:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.753	27319243	30049267	12.360	12.900
28)	SA Decachlor...	8.989	7.960	27359872	35920724	14.358	14.625
Target Compounds							
4)	MA Heptachlor	0.000	3.921f	0	181268	N.D.	0.059 #
5)	MB Aldrin	0.000	4.233	0	20629	N.D.	0.007 #
7)	B delta-BHC	0.000	4.142	0	25617	N.D.	0.008 #
8)	B Heptachlo...	5.588f	4.731	248098	22699	0.098	0.008 #
9)	A Endosulfan I	6.009f	5.125f	251216	839551	0.113	0.312 #
10)	B gamma-Chl...	5.862	5.011f	750528	1918390	0.312	0.648 #
11)	B alpha-Chl...	5.942	5.054	972567	2586526	0.411	0.874 #
12)	B 4,4'-DDE	6.122	5.257	705497	1491875	0.349	0.584 #
13)	MA Dieldrin	0.000	5.385	0	2745432	N.D.	0.979 #
14)	MA Endrin	6.506	5.668f	203122	34101	0.115	0.015 #
15)	B Endosulfa...	0.000	5.955	0	418801	N.D.	0.176 #
16)	A 4,4'-DDD	0.000	5.807	0	112467	N.D.	0.051 #
17)	MA 4,4'-DDT	6.948	6.058	298820	228118	0.177	0.109 #
18)	B Endrin al...	0.000	6.108f	0	107617	N.D.	0.057 #
19)	B Endosulfa...	7.083	6.363	70052	58478	0.036	0.024 #
21)	B Endrin ke...	0.000	6.855	0	8700	N.D.	0.003 #
22)	Mirex	0.000	7.026f	0	95720	N.D.	0.040 #
23)	Chlordane-1	0.000	3.772	0	190404	N.D.	1.942 #
24)	Chlordane-2	0.000	4.352	0	2880885	N.D.	23.958 #
25)	Chlordane-3	5.862	5.011f	750528	1918390	1.964	5.855 #
26)	Chlordane-4	5.942	5.054	972567	2586526	2.103	7.673 #
27)	Chlordane-5	0.000	5.955	0	418801	N.D.	3.767 #

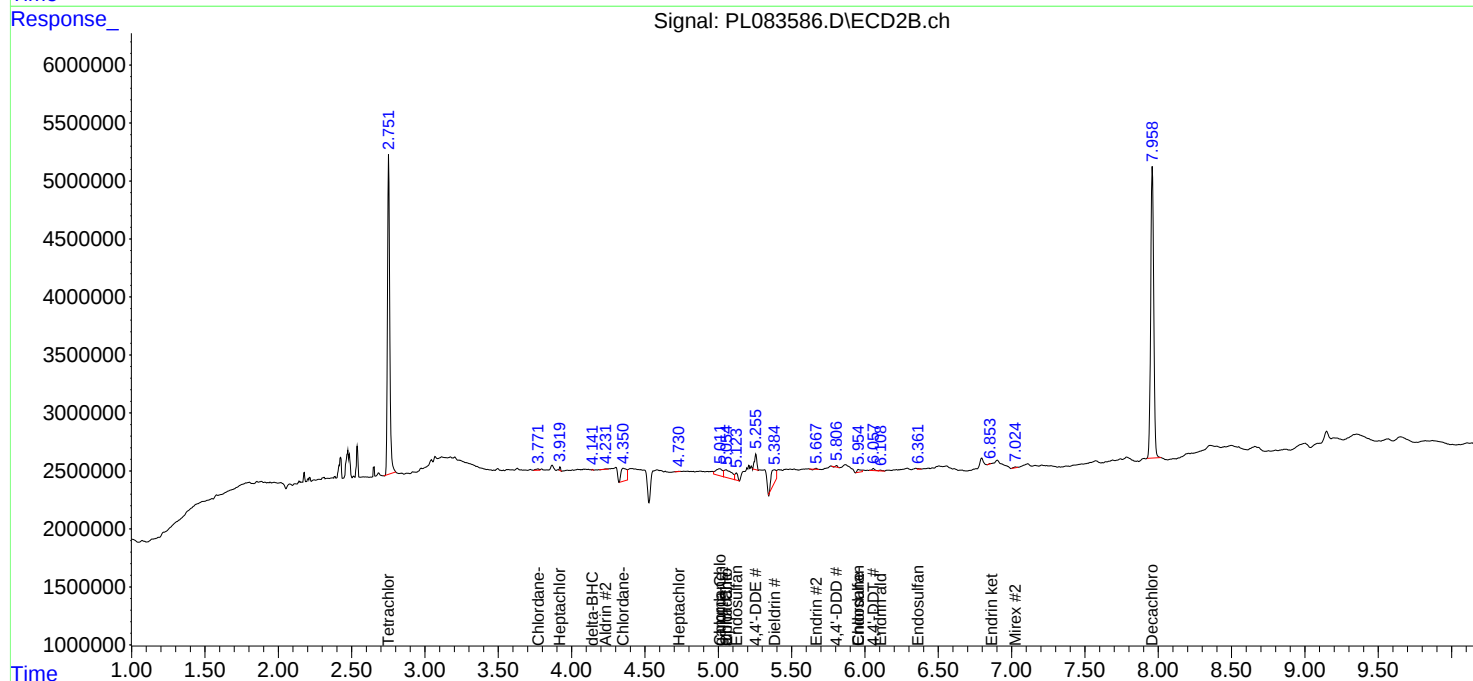
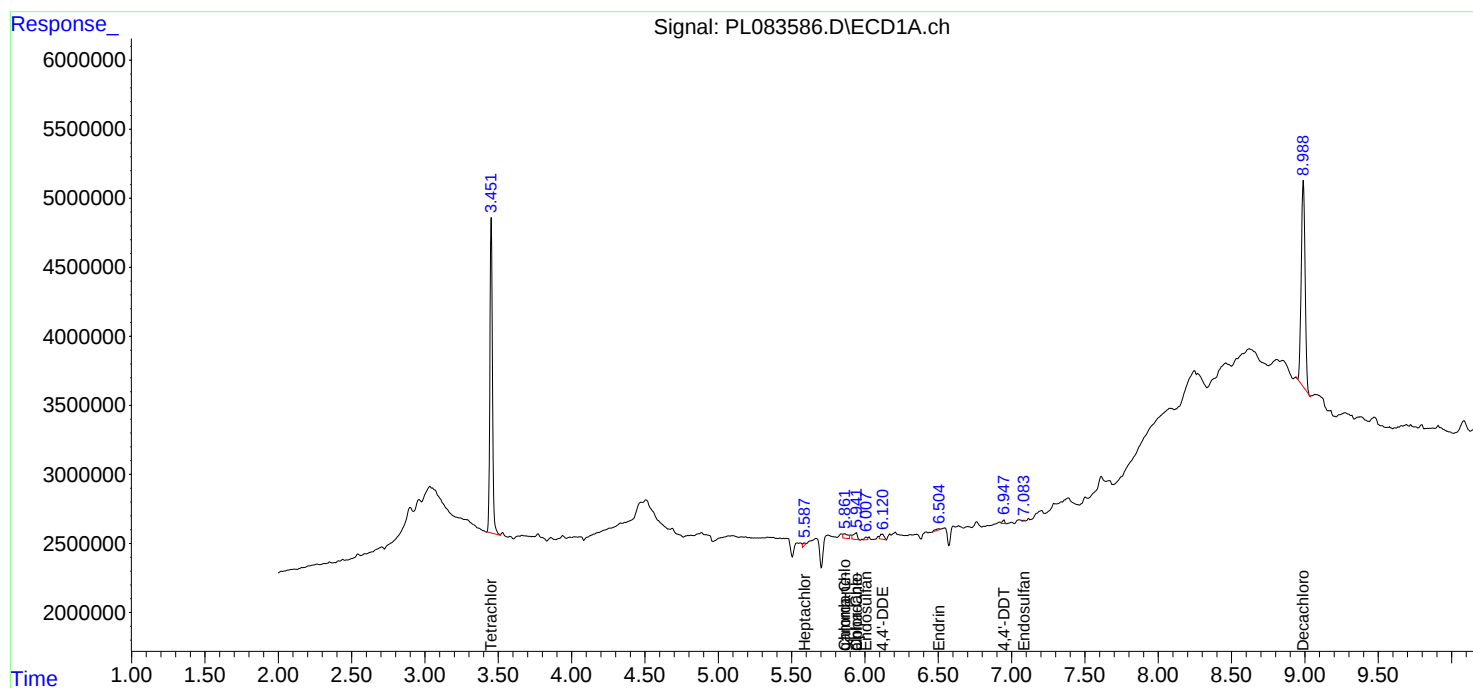
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

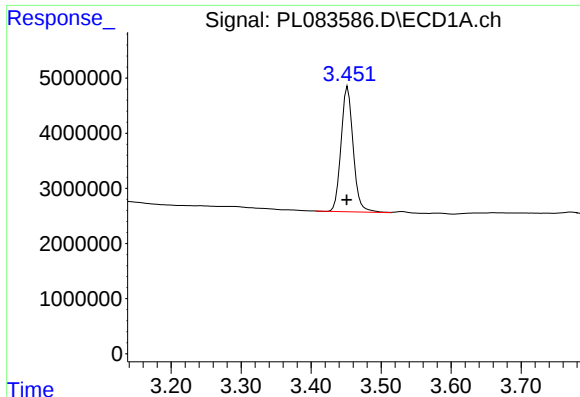
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083586.D
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 20 22:40:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

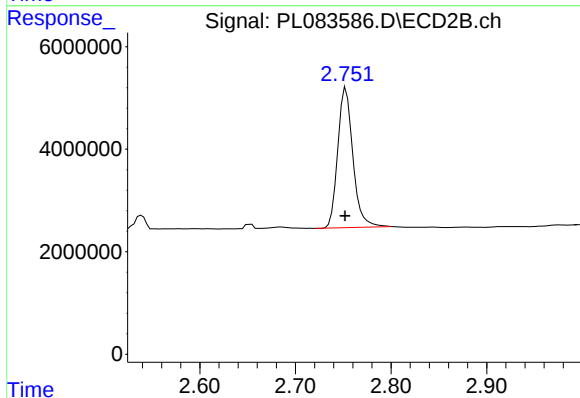




#1 Tetrachloro-m-xylene

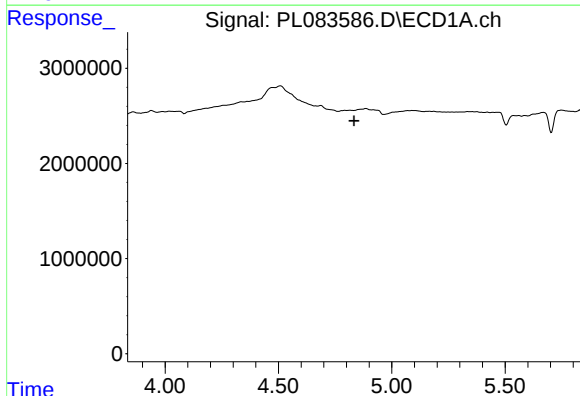
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 27319243
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



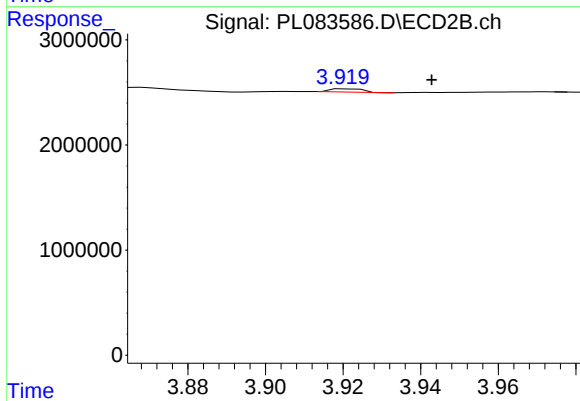
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 30049267
Conc: 12.90 ng/ml



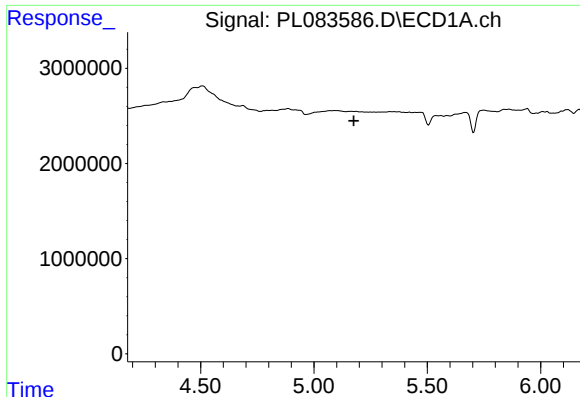
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

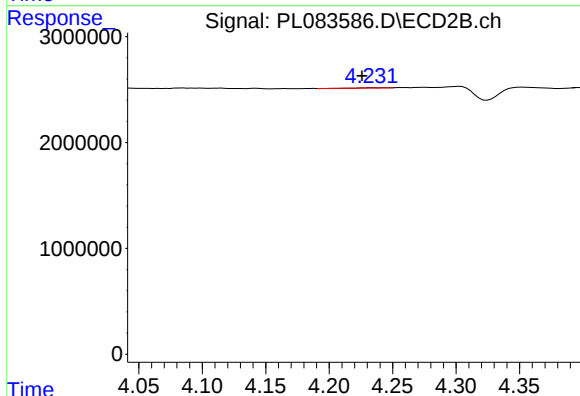
R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 181268
Conc: 0.06 ng/ml



#5 Aldrin

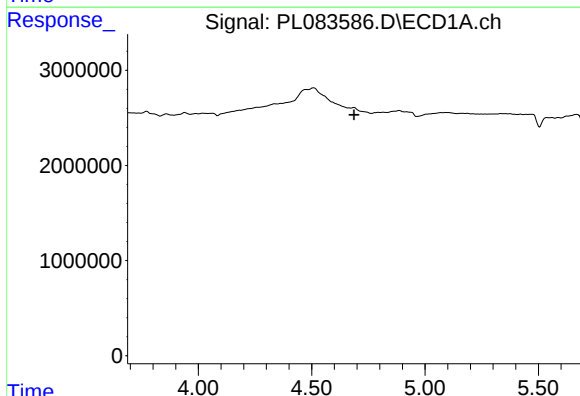
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



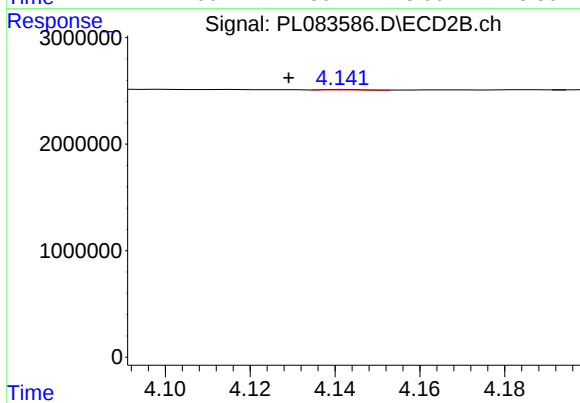
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 20629
Conc: 0.01 ng/ml



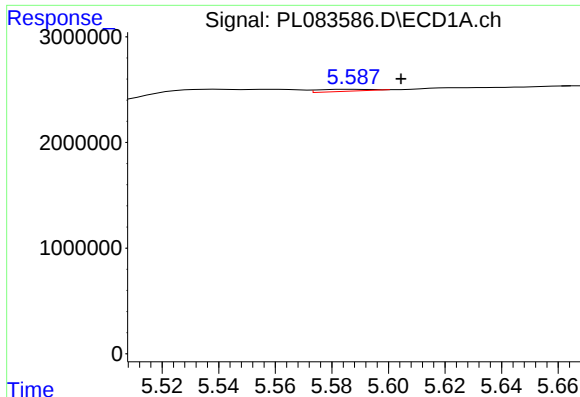
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

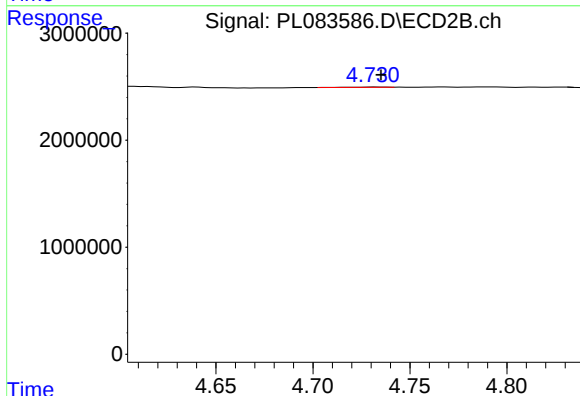
R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: 25617
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

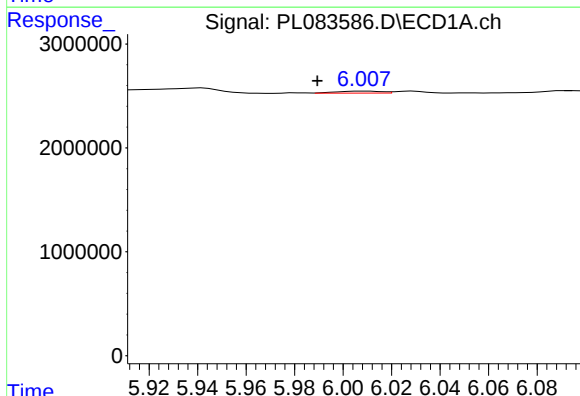
R.T.: 5.588 min
Delta R.T.: -0.017 min
Response: 248098
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



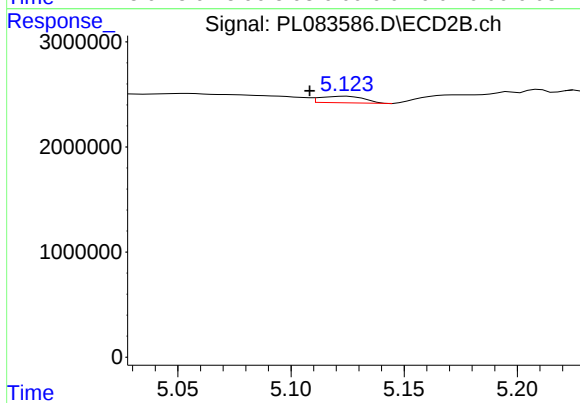
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 22699
Conc: 0.01 ng/ml



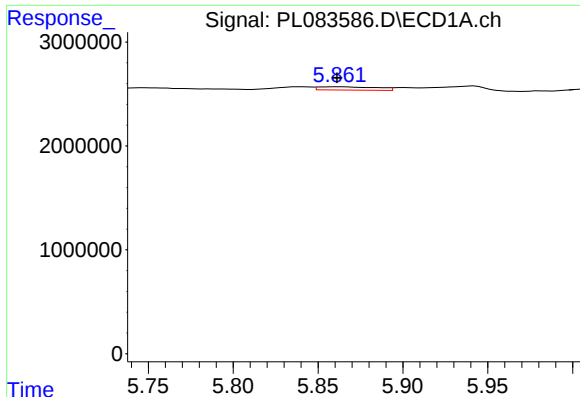
#9 Endosulfan I

R.T.: 6.009 min
Delta R.T.: 0.020 min
Response: 251216
Conc: 0.11 ng/ml



#9 Endosulfan I

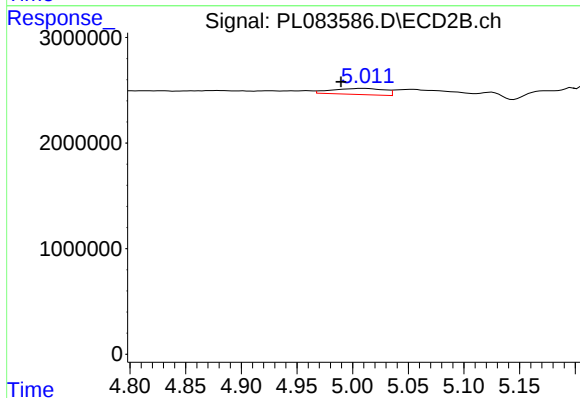
R.T.: 5.125 min
Delta R.T.: 0.016 min
Response: 839551
Conc: 0.31 ng/ml



#10 gamma-Chlordane

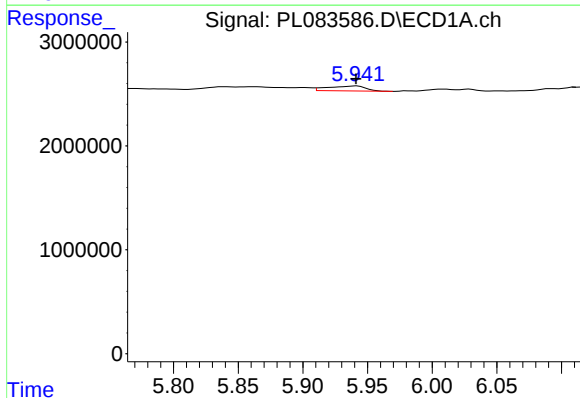
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 750528
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



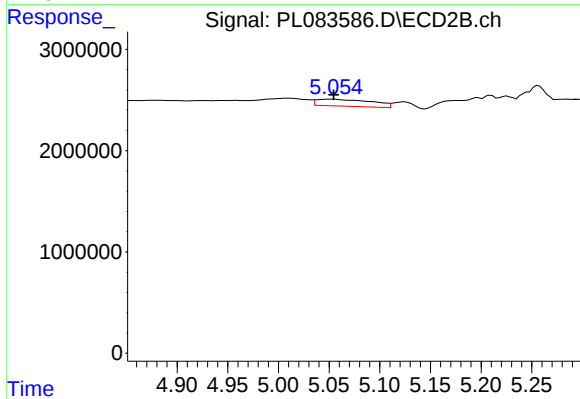
#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.021 min
Response: 1918390
Conc: 0.65 ng/ml



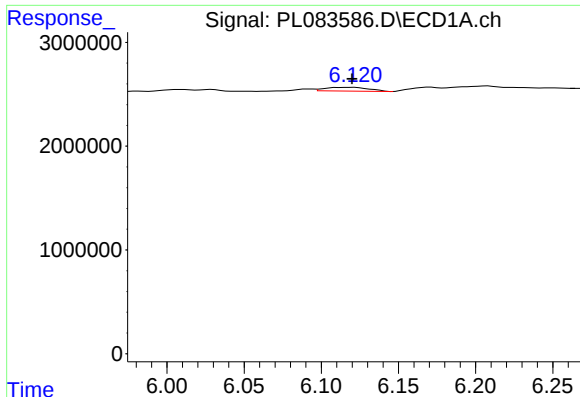
#11 alpha-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 972567
Conc: 0.41 ng/ml



#11 alpha-Chlordane

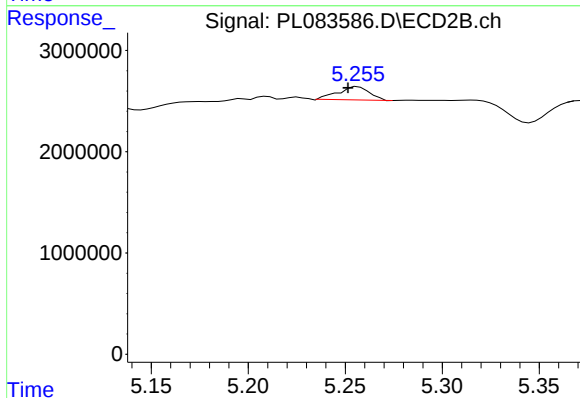
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 2586526
Conc: 0.87 ng/ml



#12 4,4'-DDE

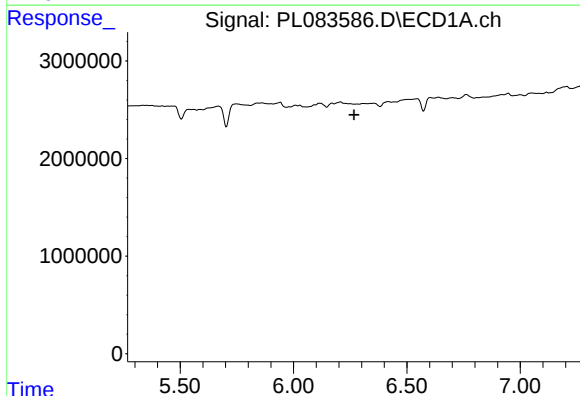
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 705497
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



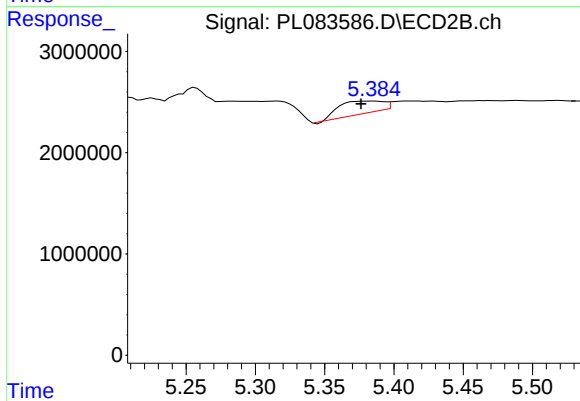
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.005 min
Response: 1491875
Conc: 0.58 ng/ml



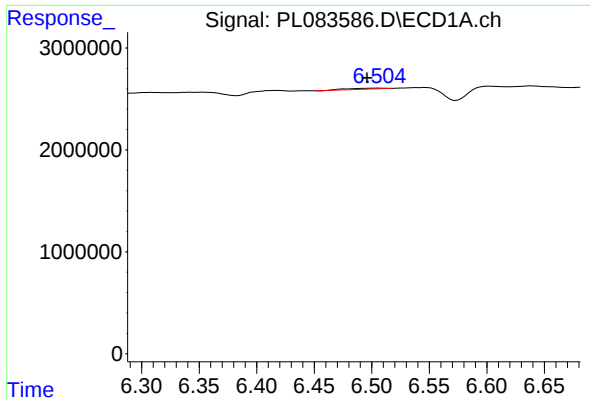
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

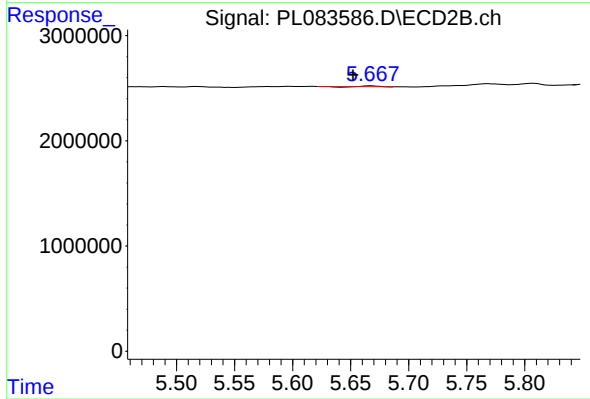
R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 2745432
Conc: 0.98 ng/ml



#14 Endrin

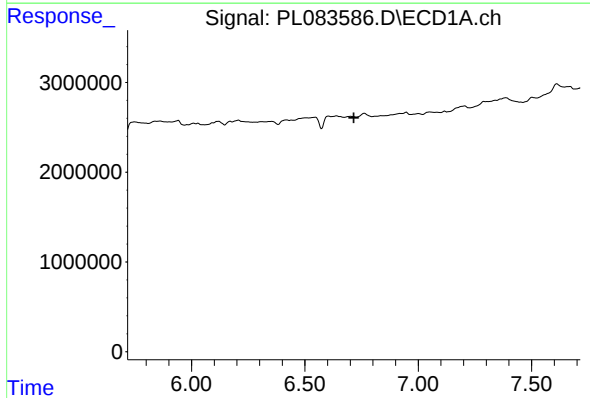
R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 203122
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



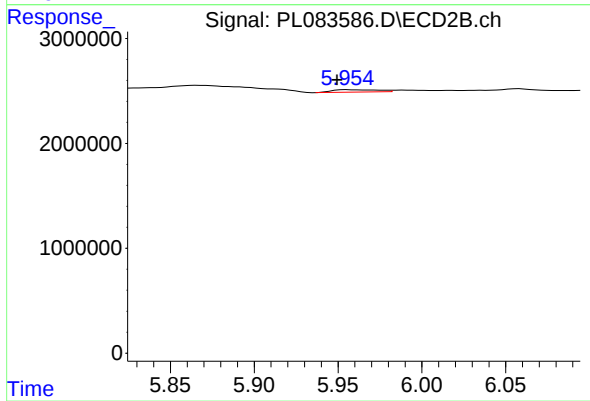
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 34101
Conc: 0.01 ng/ml



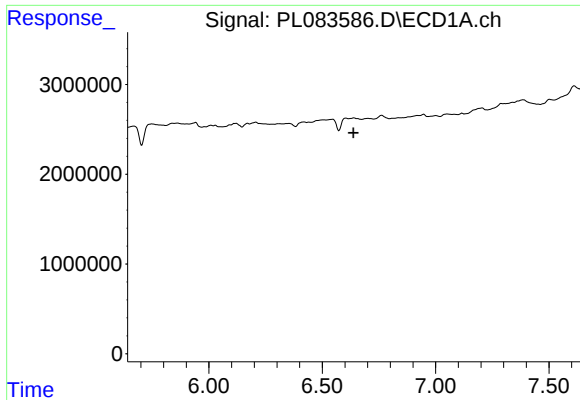
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#15 Endosulfan II

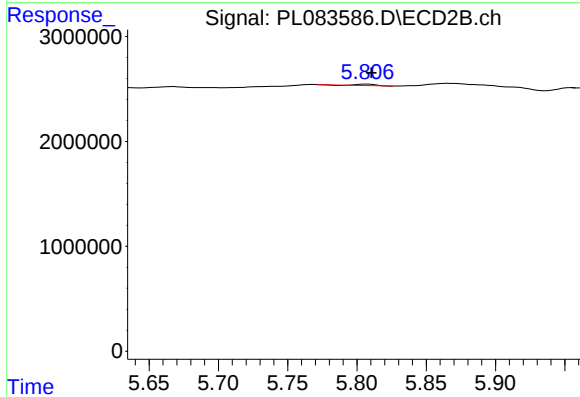
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 418801
Conc: 0.18 ng/ml



#16 4,4'-DDD

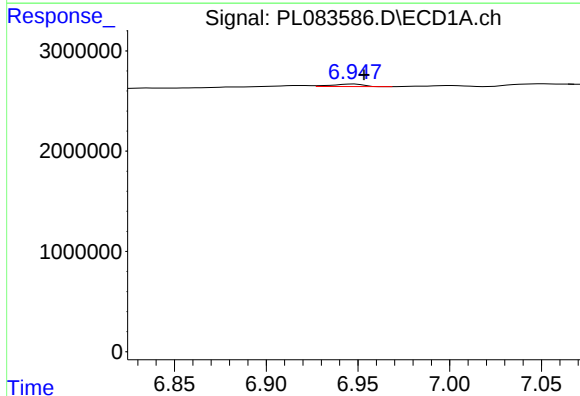
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



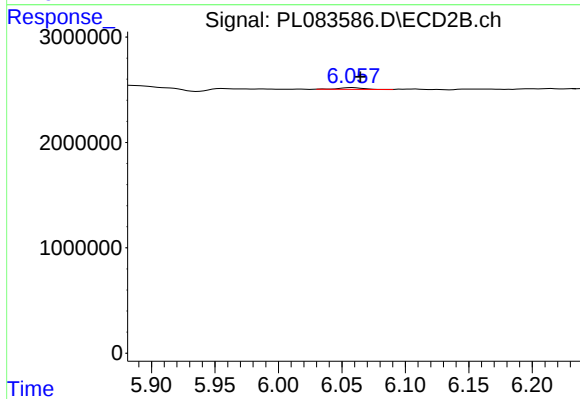
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 112467
Conc: 0.05 ng/ml



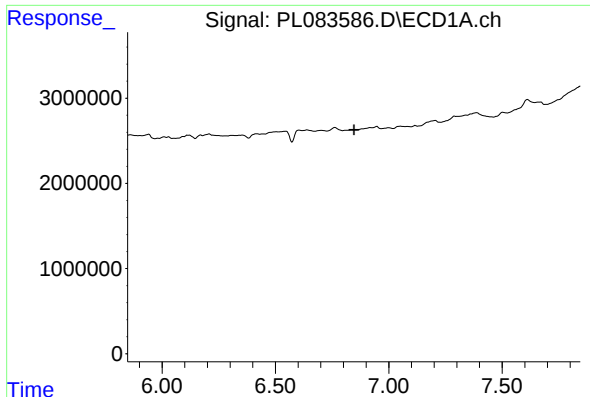
#17 4,4'-DDT

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 298820
Conc: 0.18 ng/ml



#17 4,4'-DDT

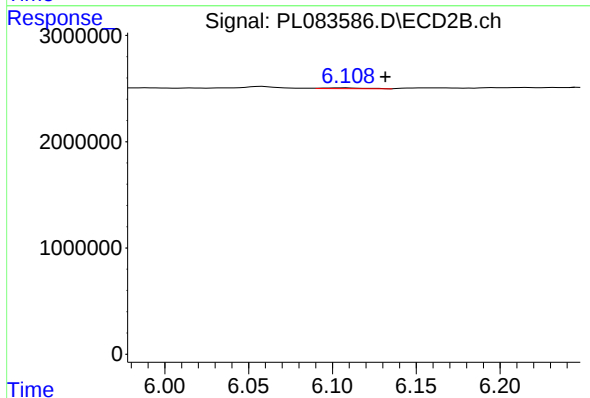
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 228118
Conc: 0.11 ng/ml



#18 Endrin aldehyde

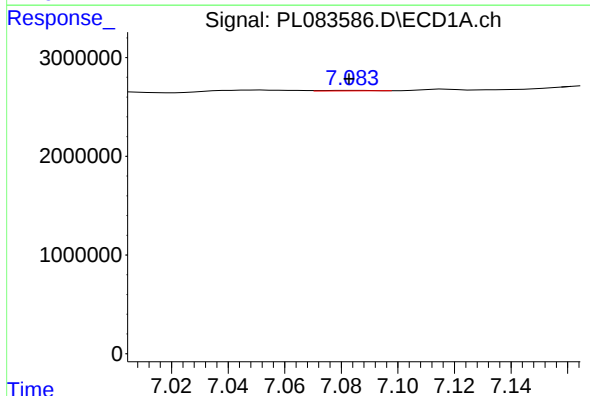
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



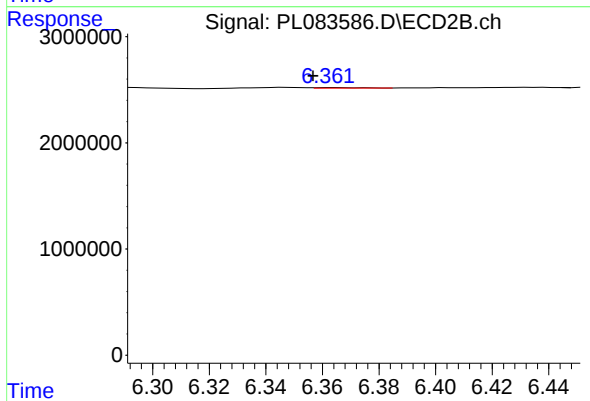
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 107617
Conc: 0.06 ng/ml



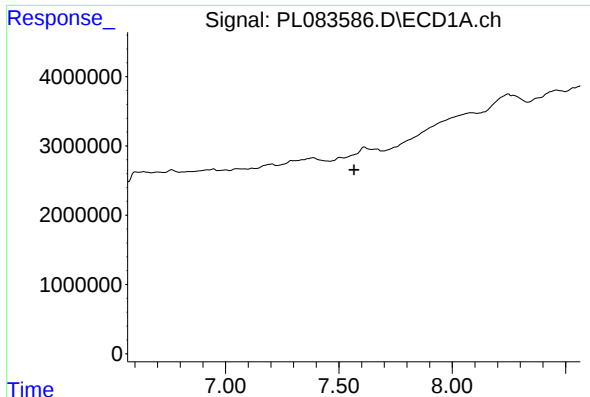
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 70052
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

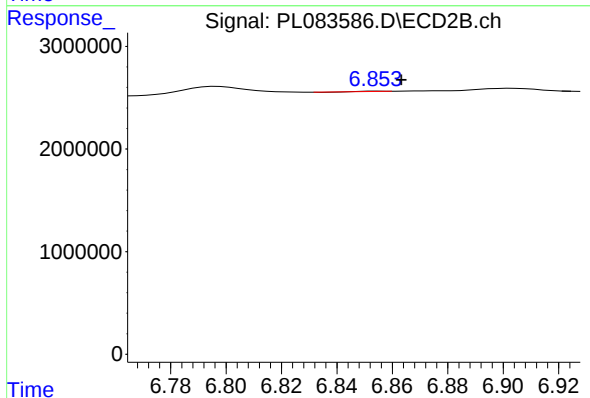
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 58478
Conc: 0.02 ng/ml



#21 Endrin ketone

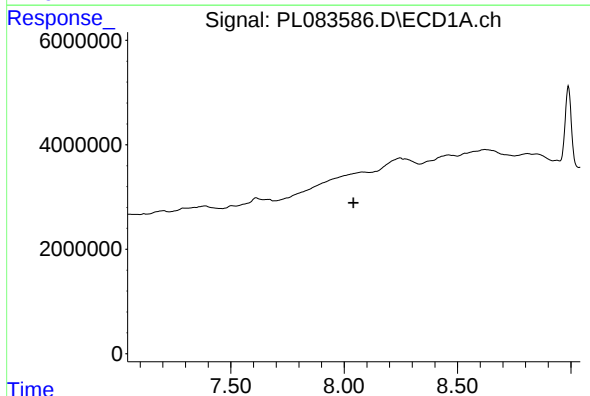
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



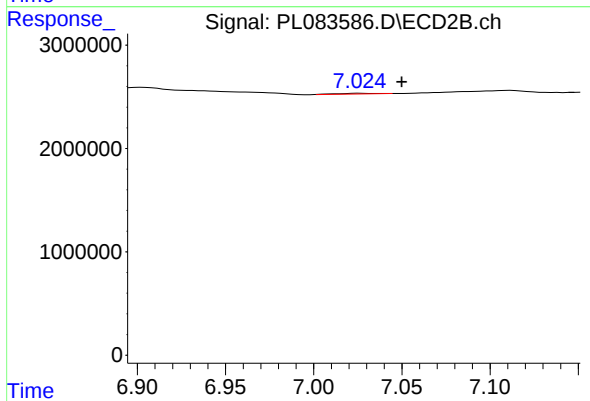
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 8700
Conc: 0.00 ng/ml



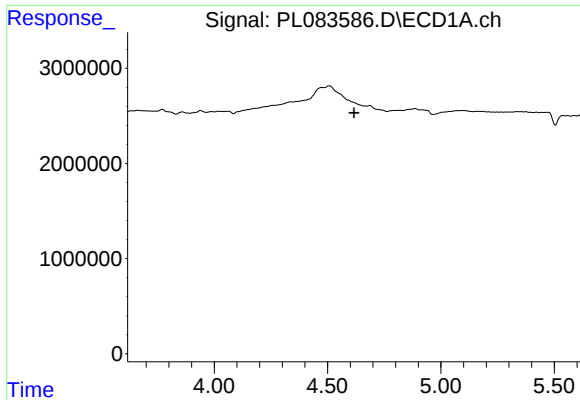
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.



#22 Mirex

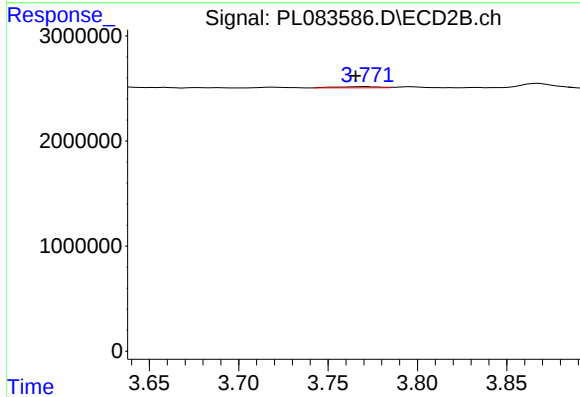
R.T.: 7.026 min
Delta R.T.: -0.024 min
Response: 95720
Conc: 0.04 ng/ml



#23 Chlordane-1

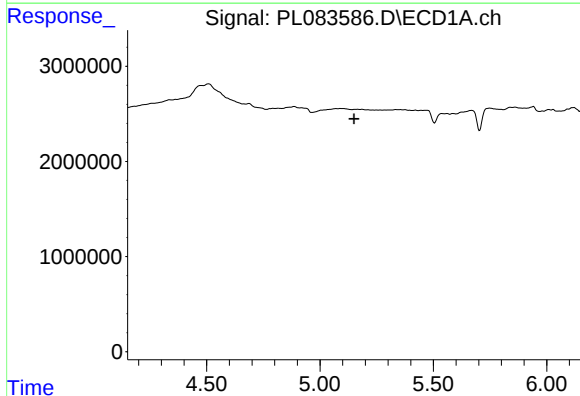
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



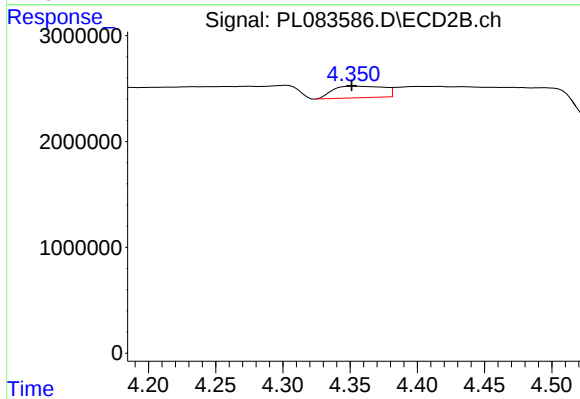
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.007 min
Response: 190404
Conc: 1.94 ng/ml



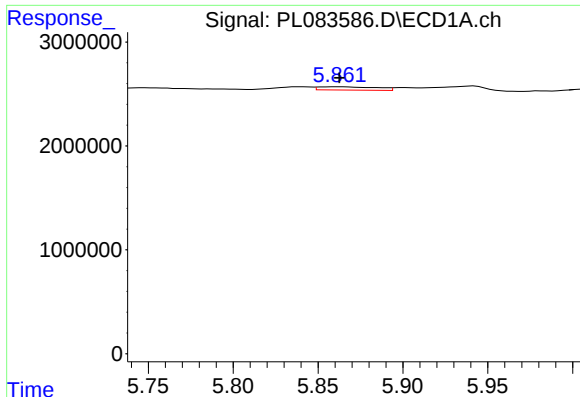
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#24 Chlordane-2

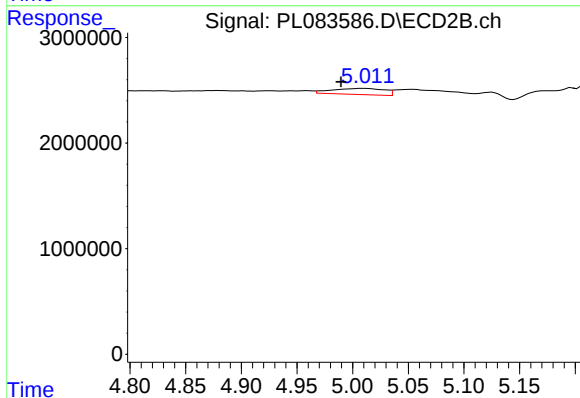
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2880885
Conc: 23.96 ng/ml



#25 Chlordane-3

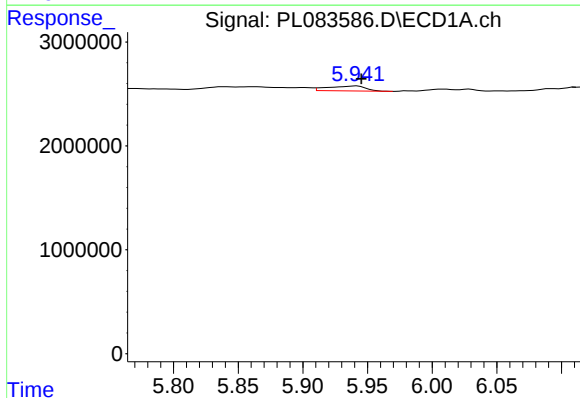
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 750528
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



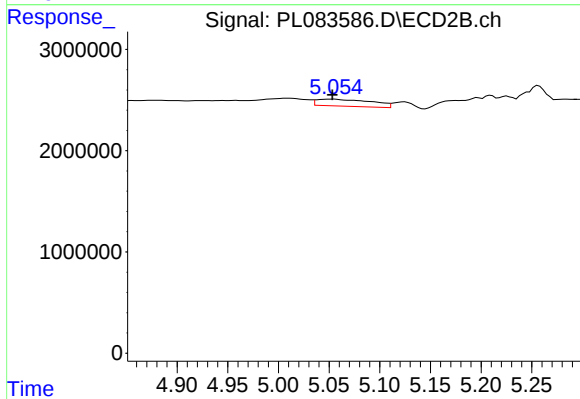
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.021 min
Response: 1918390
Conc: 5.85 ng/ml



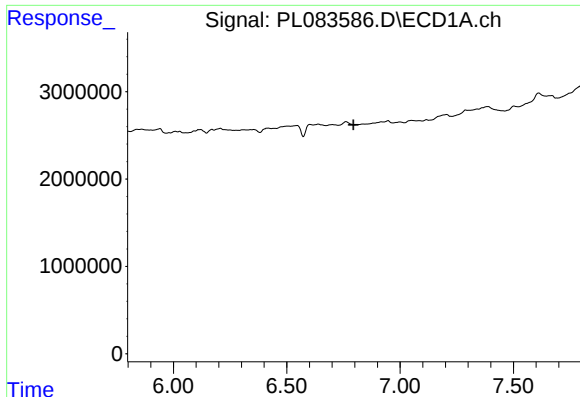
#26 Chlordane-4

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 972567
Conc: 2.10 ng/ml



#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 2586526
Conc: 7.67 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 418801
Conc: 3.77 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 27359872
Conc: 14.36 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 35920724
Conc: 14.63 ng/ml