

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 13:49
 Operator : AR\AJ
 Sample : 02972-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:06:36 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...	3.321	2.634	59629468	51215836	20.289	19.728
28)	SA Decachlor...	8.736	7.741	42976054	47736022	20.491	19.198
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	186714	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.476	0	235373	N.D.	0.071 #
5)	MB Aldrin	0.000	4.060	0	185766	N.D.	0.057 #
7)	B delta-BHC	4.523f	3.982	1680251	79712	0.489	0.024 #
9)	A Endosulfan I	5.831	4.963f	124715	97978	0.042	0.035
10)	B gamma-Chl...	5.685	4.816	342957	194809	0.108	0.065 #
11)	B alpha-Chl...	0.000	4.894	0	717416	N.D.	0.239 #
12)	B 4,4'-DDE	0.000	5.060	0	17034	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.194	0	111958	N.D.	0.040 #
14)	MA Endrin	0.000	5.499f	0	43964	N.D.	0.017 #
17)	MA 4,4'-DDT	0.000	5.865	0	220768	N.D.	0.099 #
18)	B Endrin al...	0.000	5.964	0	55849	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.475f	0	261904	N.D.	0.206 #
21)	B Endrin ke...	0.000	6.669	0	33779	N.D.	0.012 #
22)	Mirex	0.000	6.842	0	63330	N.D.	0.027 #
23)	Chlordane-1	0.000	3.610	0	24147	N.D.	0.293 #
25)	Chlordane-3	5.685	4.816	342957	194809	0.827	0.731
26)	Chlordane-4	0.000	4.894	0	717416	N.D.	2.546 #
27)	Chlordane-5	0.000	5.798f	0	303799	N.D.	3.127 #

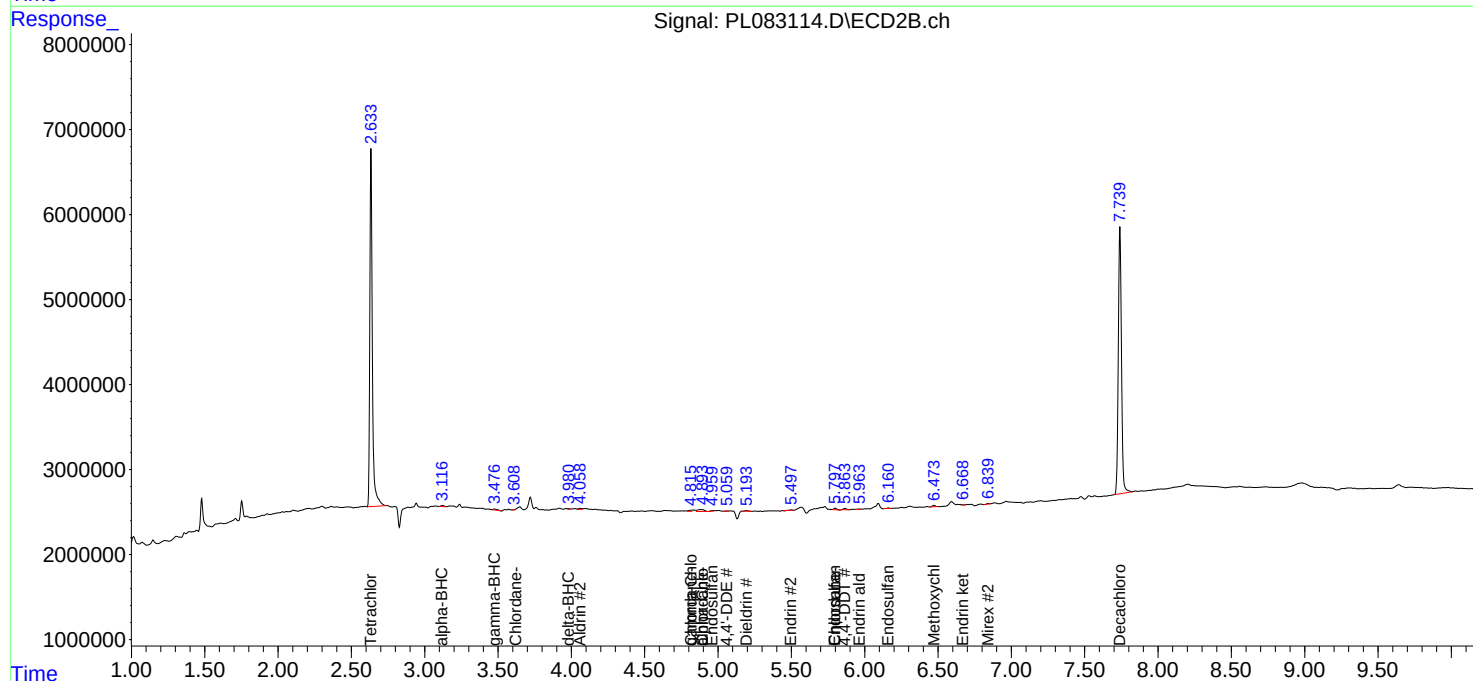
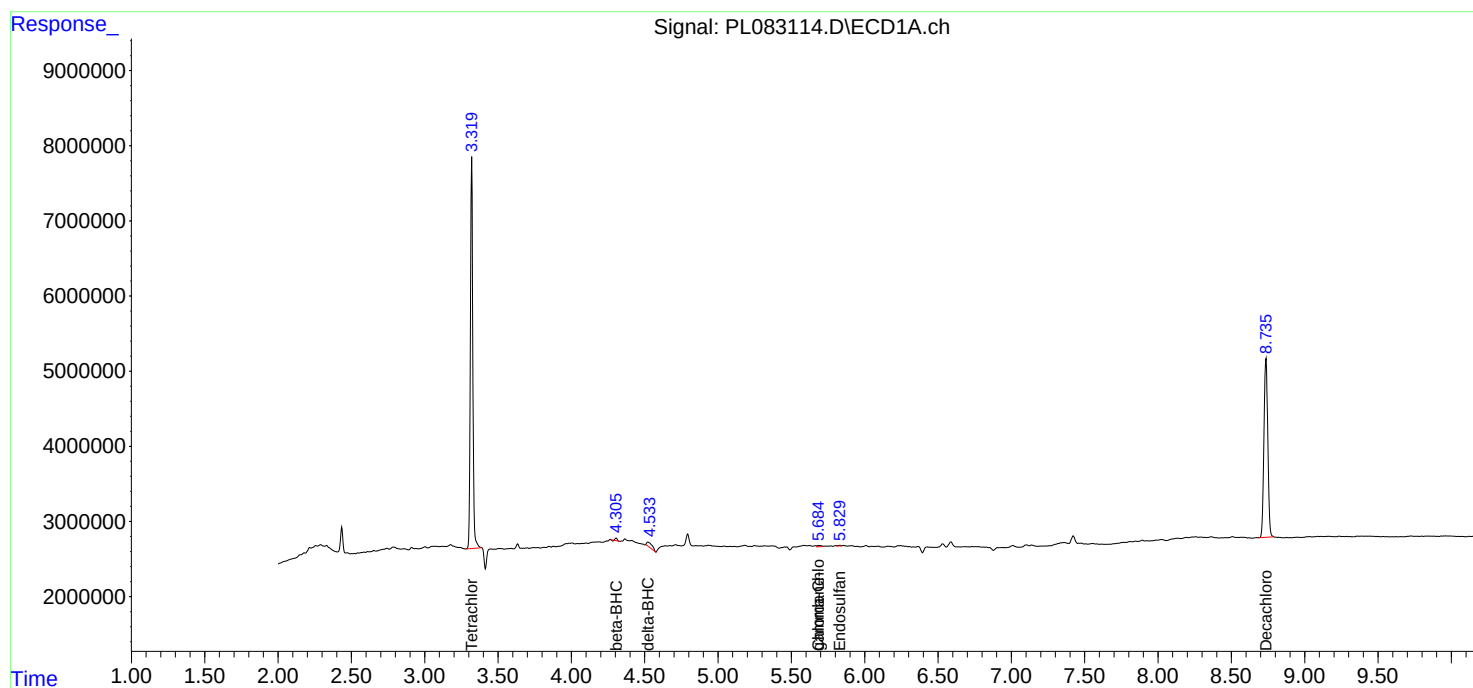
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

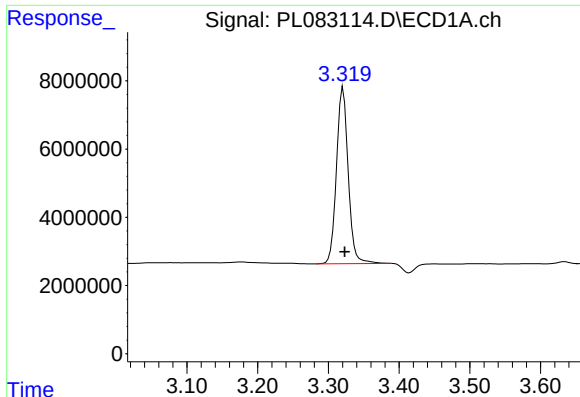
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083114.D
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Acq On : 31 May 2023 13:49
Operator : AR\AJ
Sample : 02972-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 01 05:06:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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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

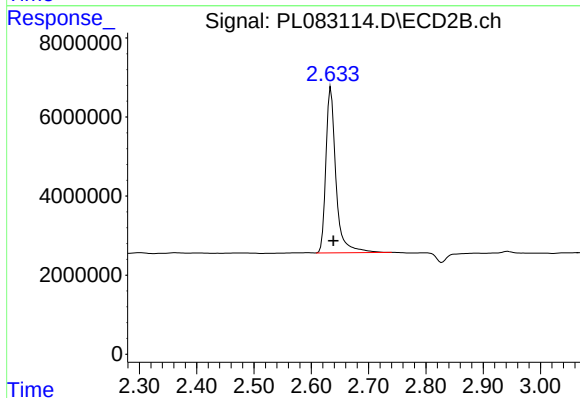




#1 Tetrachloro-m-xylene

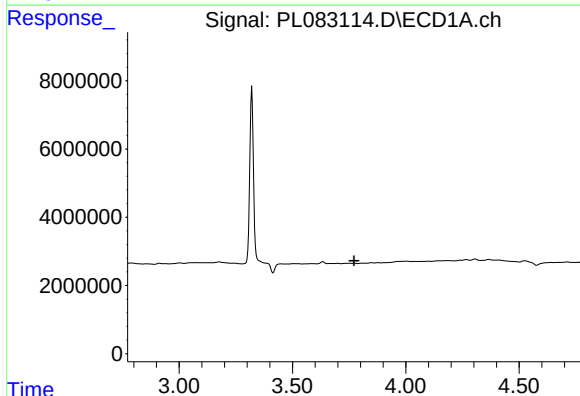
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 59629468
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



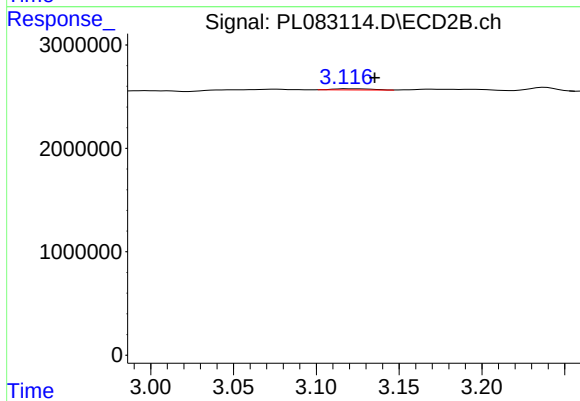
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 51215836
Conc: 19.73 ng/ml



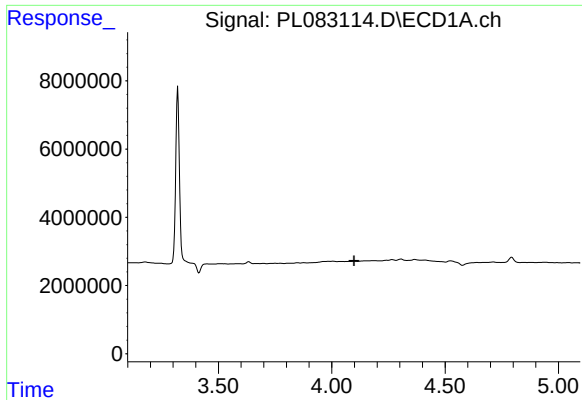
#2 alpha-BHC

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



#2 alpha-BHC

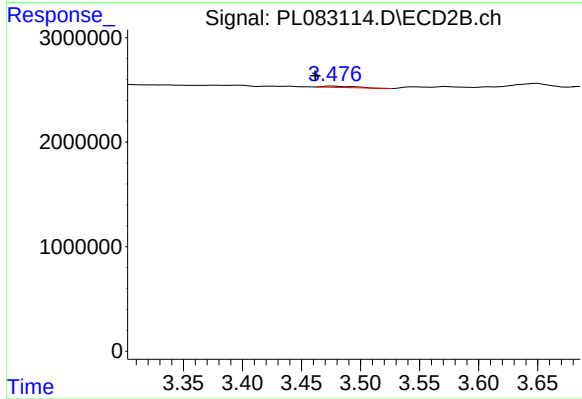
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 186714
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

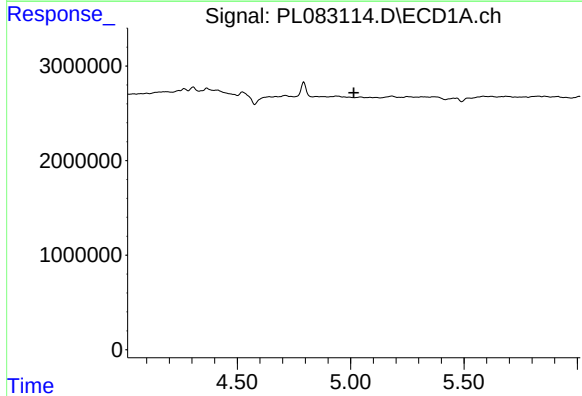
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



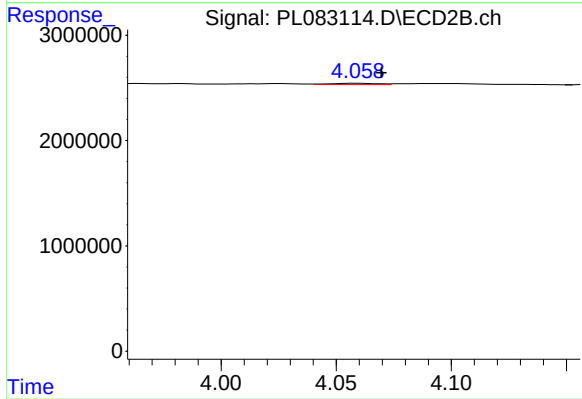
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 235373
Conc: 0.07 ng/ml



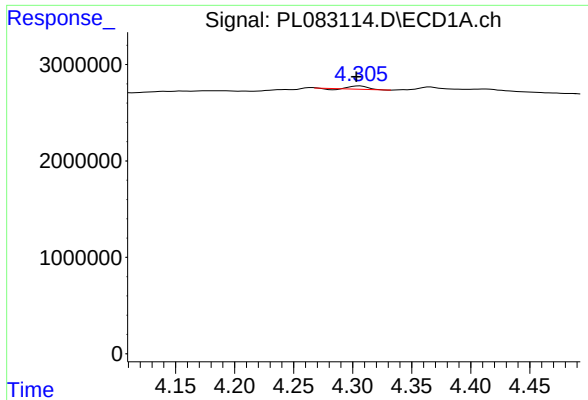
#5 Aldrin

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



#5 Aldrin

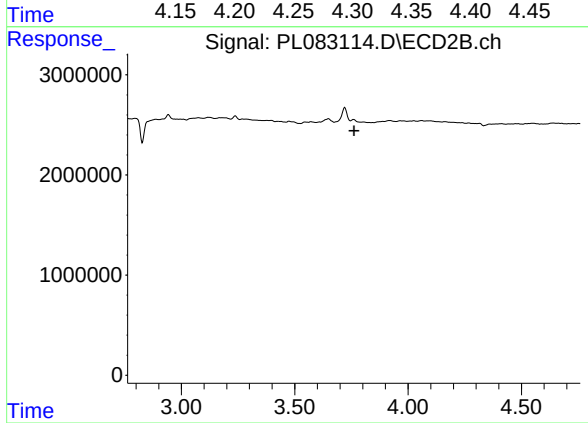
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 185766
Conc: 0.06 ng/ml



#6 beta-BHC

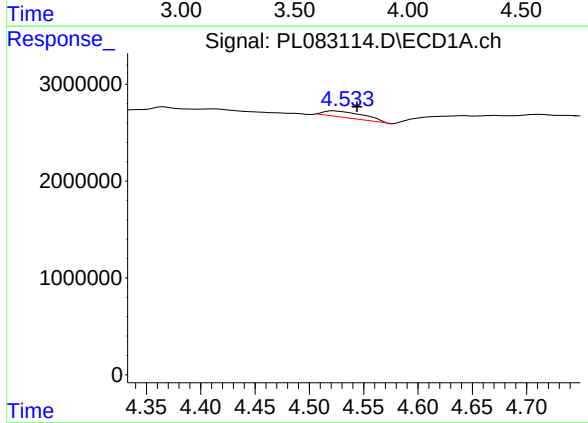
R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 321618
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



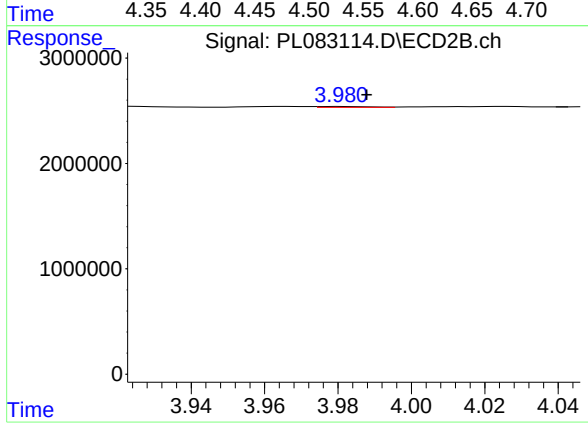
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: -670104
Conc: N.D.



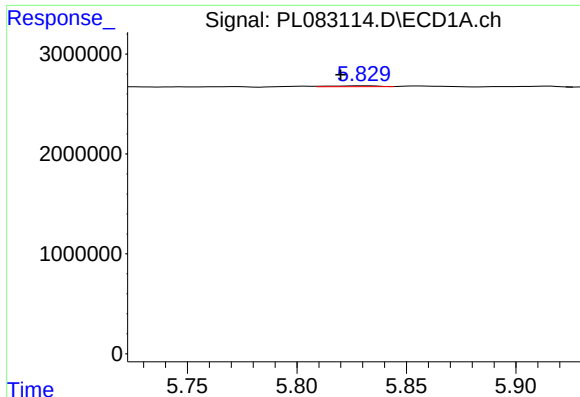
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: -0.021 min
Response: 1680251
Conc: 0.49 ng/ml



#7 delta-BHC

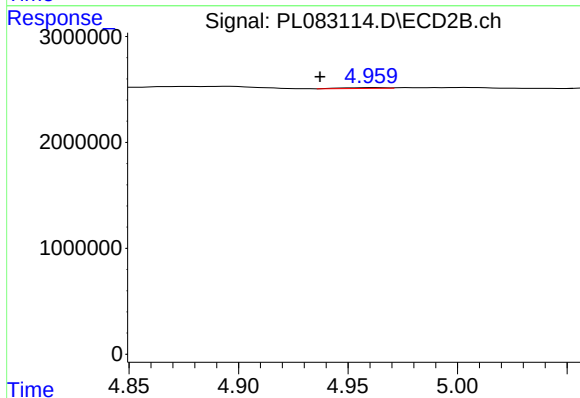
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 79712
Conc: 0.02 ng/ml



#9 Endosulfan I

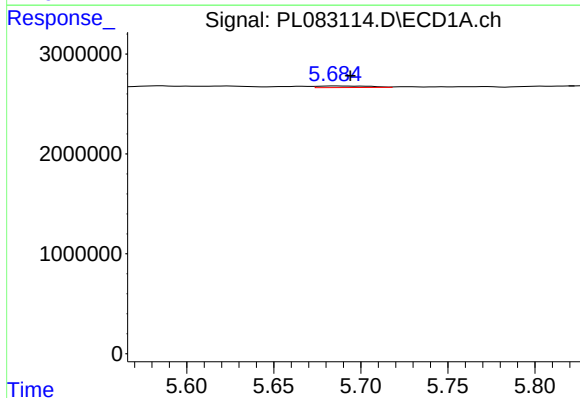
R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 124715
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



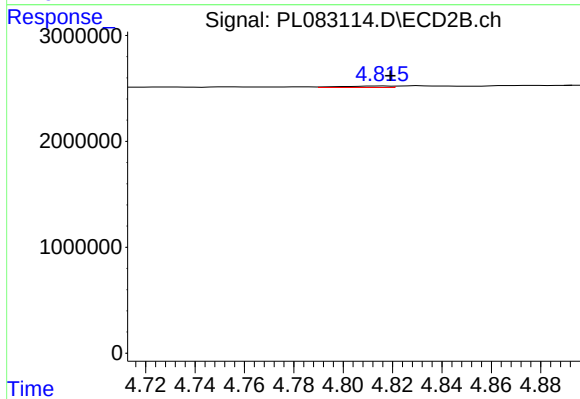
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.025 min
Response: 97978
Conc: 0.04 ng/ml



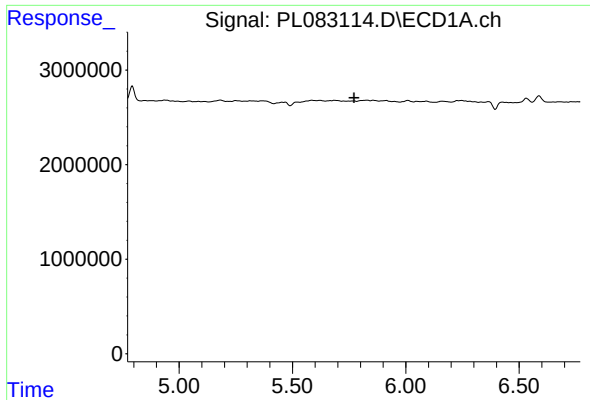
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 342957
Conc: 0.11 ng/ml



#10 gamma-Chlordane

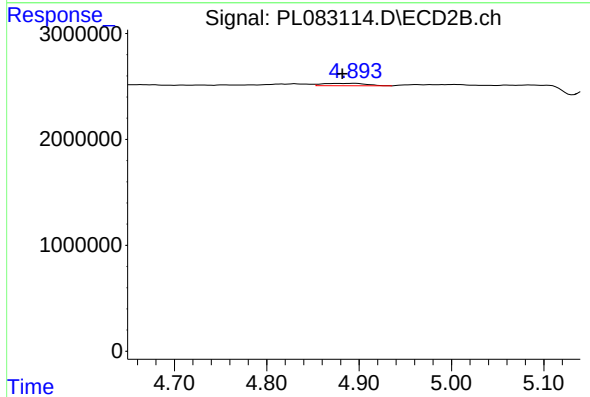
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 194809
Conc: 0.06 ng/ml



#11 alpha-Chlordane

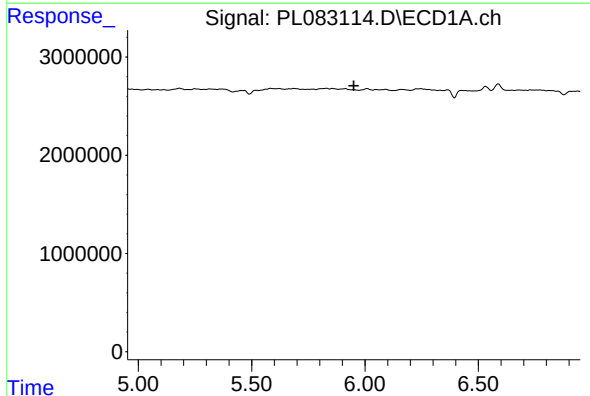
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



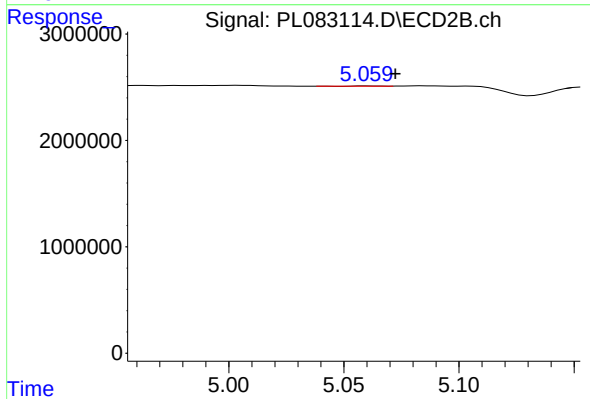
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 717416
Conc: 0.24 ng/ml



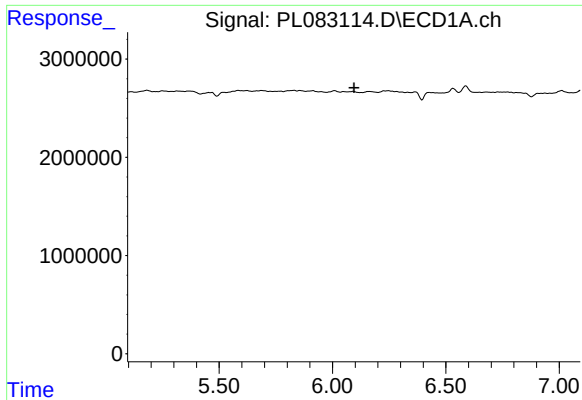
#12 4,4'-DDE

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



#12 4,4'-DDE

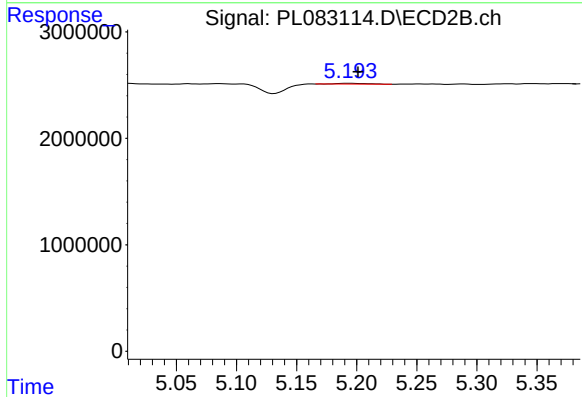
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 17034
Conc: 0.01 ng/ml



#13 Dieldrin

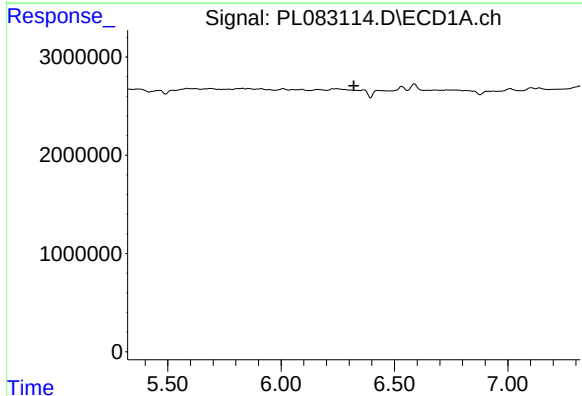
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



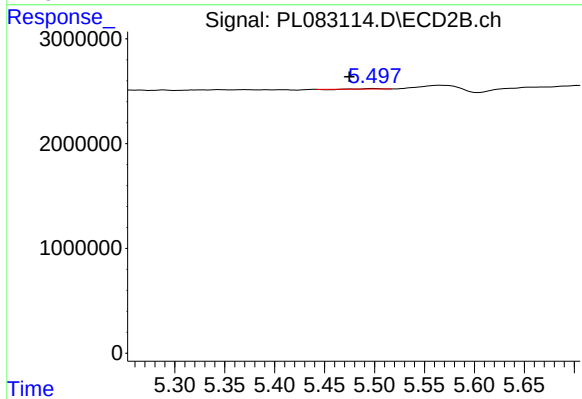
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 111958
Conc: 0.04 ng/ml



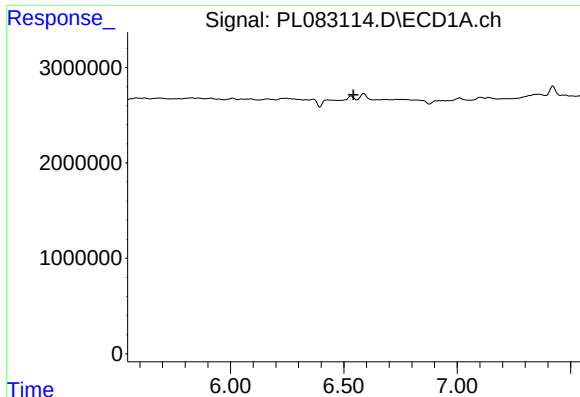
#14 Endrin

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



#14 Endrin

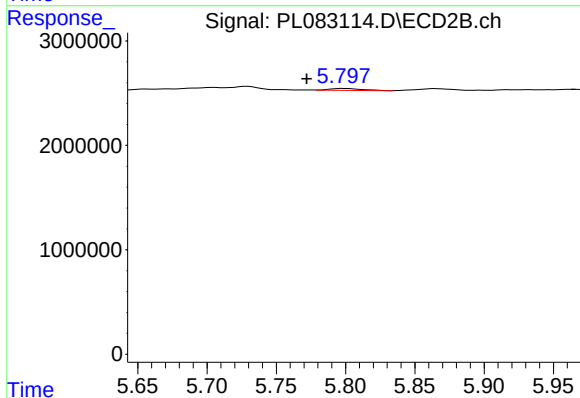
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 43964
Conc: 0.02 ng/ml



#15 Endosulfan II

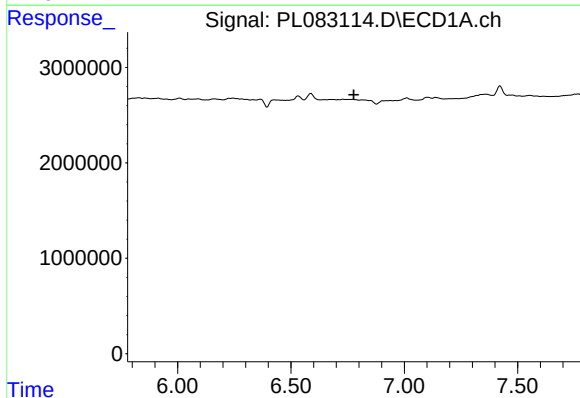
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 702433
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



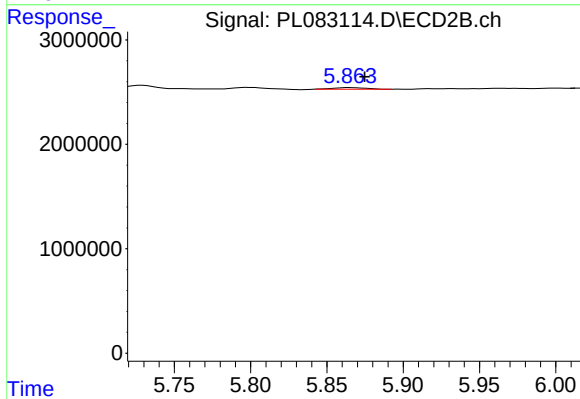
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 303799
Conc: 0.12 ng/ml



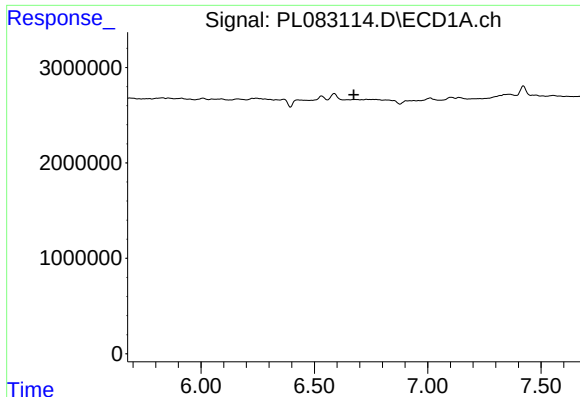
#17 4,4'-DDT

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



#17 4,4'-DDT

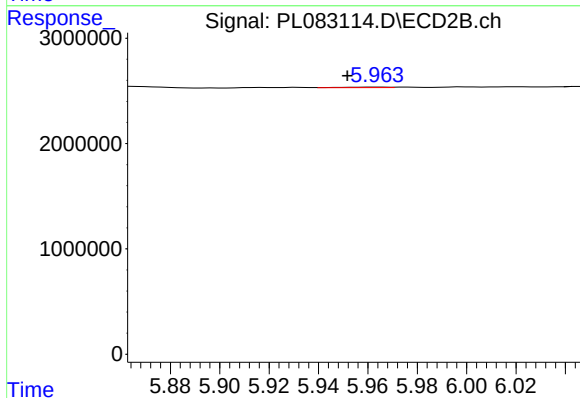
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 220768
Conc: 0.10 ng/ml



#18 Endrin aldehyde

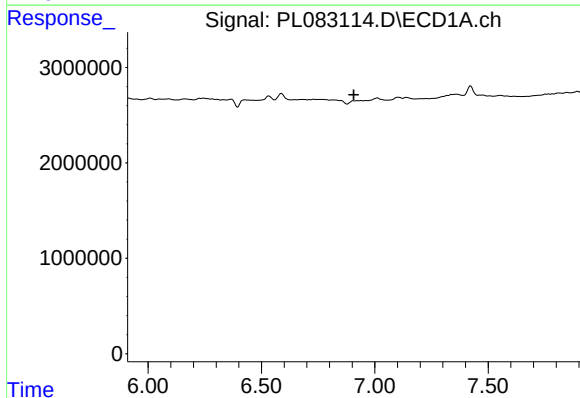
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



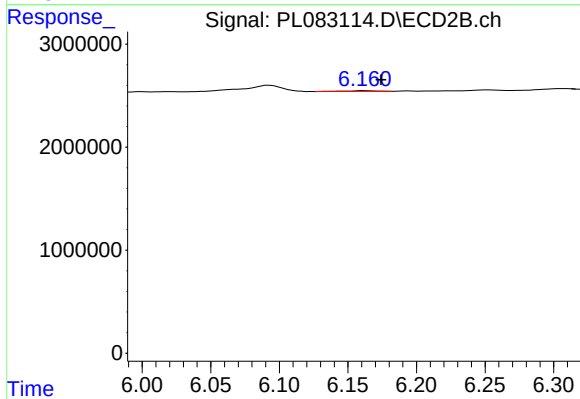
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 55849
Conc: 0.03 ng/ml



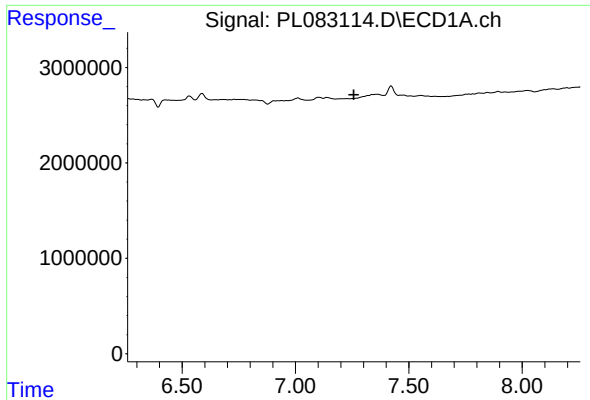
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: -103271
Conc: N.D.



#19 Endosulfan Sulfate

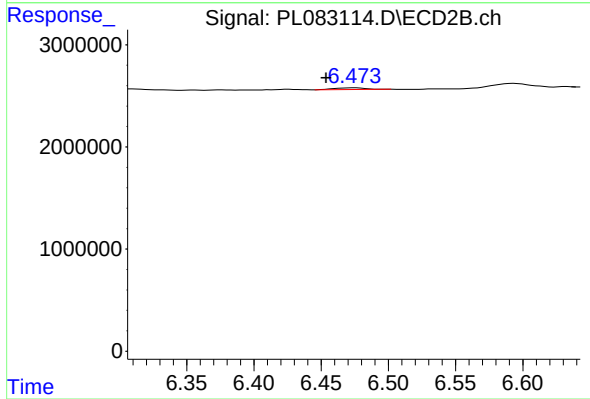
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 96720
Conc: 0.04 ng/ml



#20 Methoxychlor

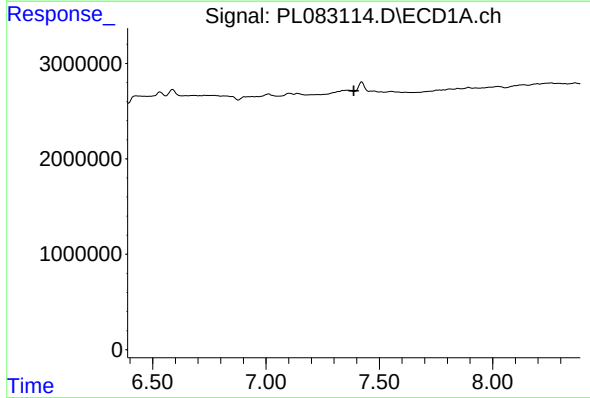
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



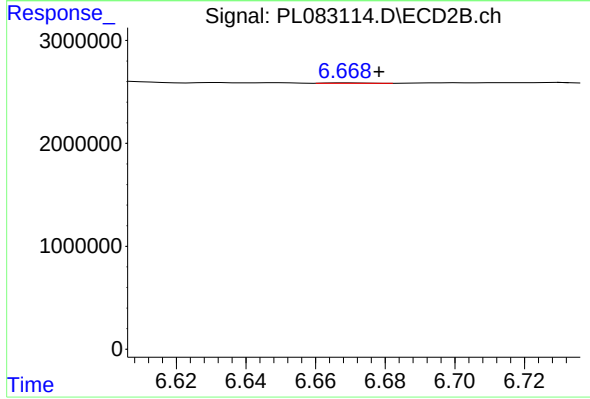
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 261904
Conc: 0.21 ng/ml



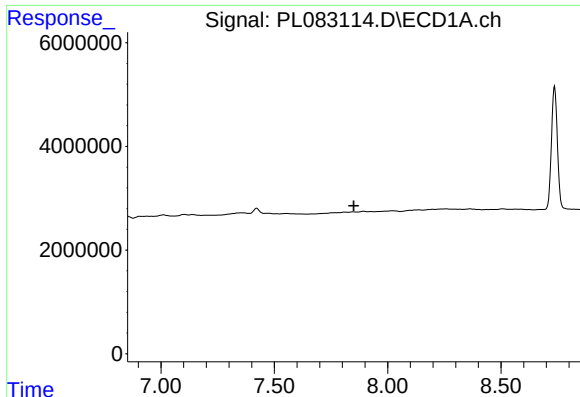
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

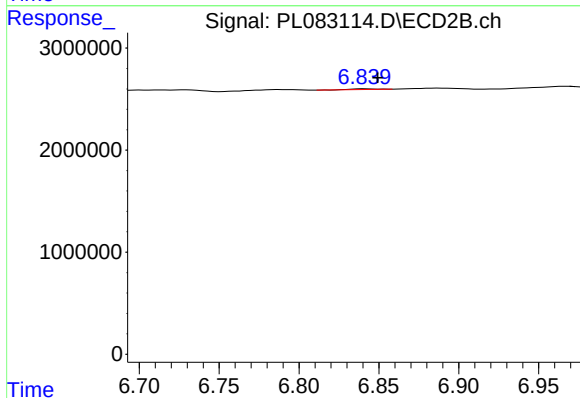
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 33779
Conc: 0.01 ng/ml



#22 Mirex

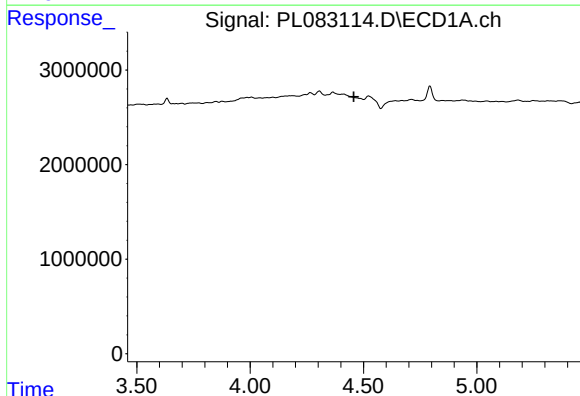
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



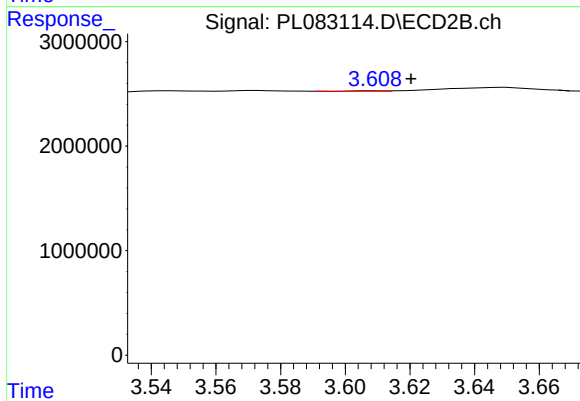
#22 Mirex

R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 63330
Conc: 0.03 ng/ml



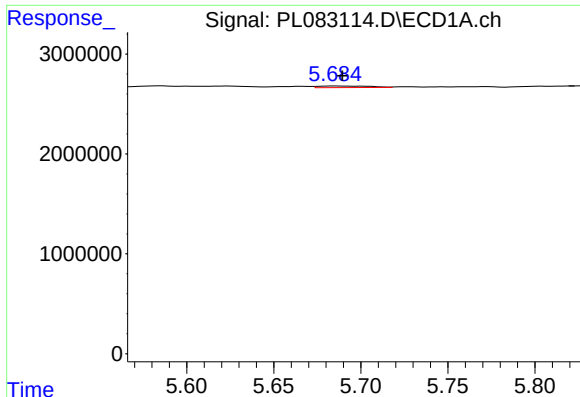
#23 Chlordane-1

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



#23 Chlordane-1

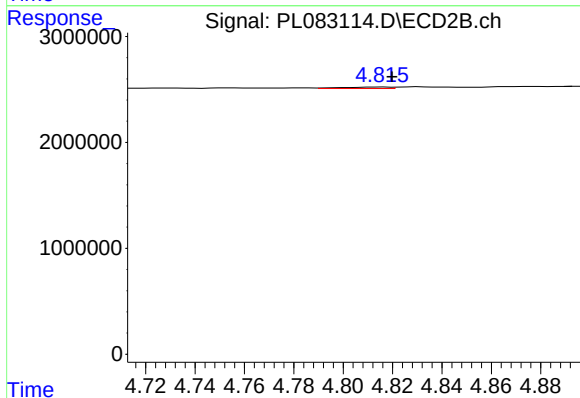
R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 24147
Conc: 0.29 ng/ml



#25 Chlordane-3

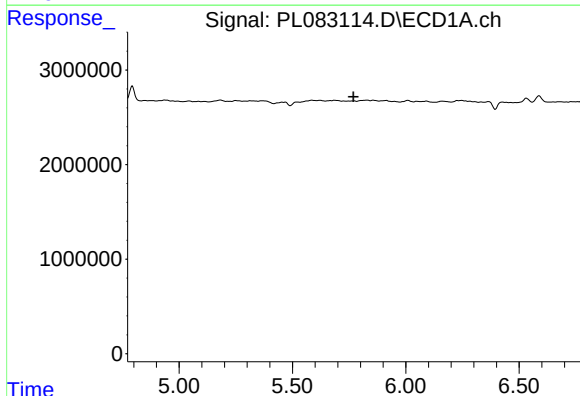
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 342957
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



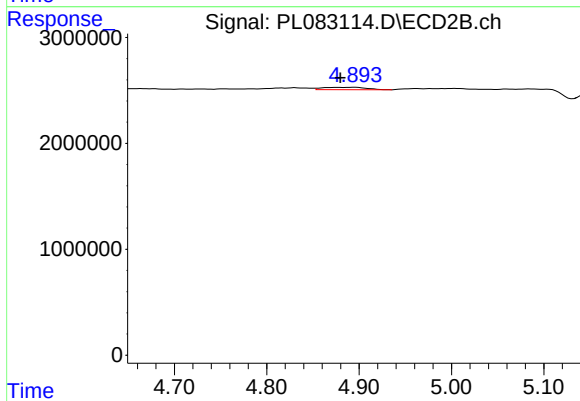
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 194809
Conc: 0.73 ng/ml



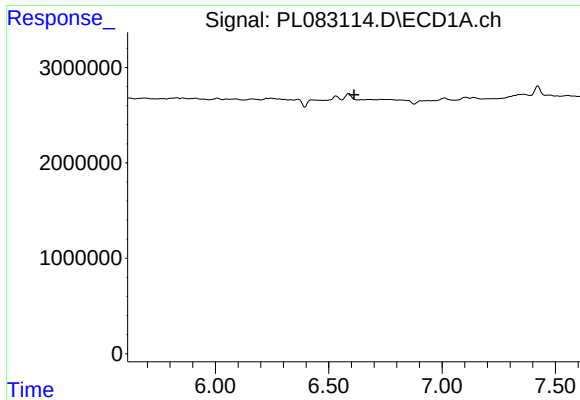
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

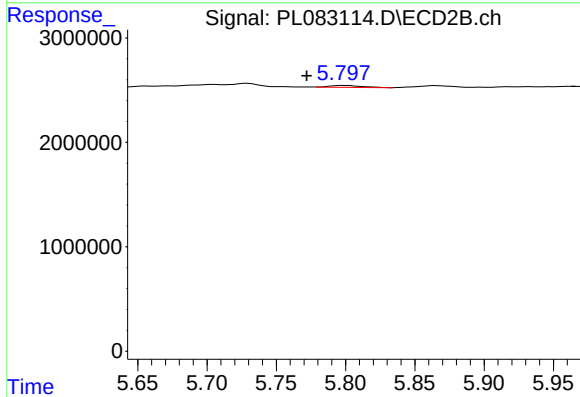
R.T.: 4.894 min
Delta R.T.: 0.015 min
Response: 717416
Conc: 2.55 ng/ml



#27 Chlordane-5

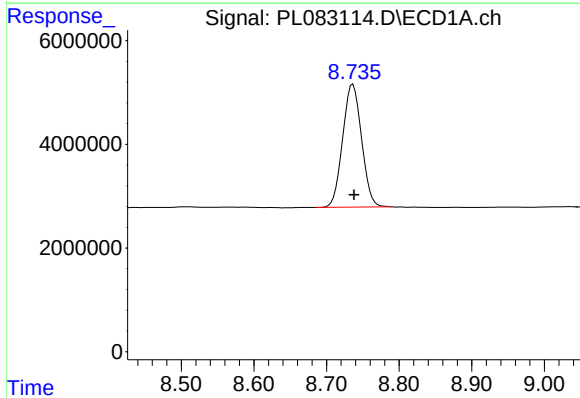
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



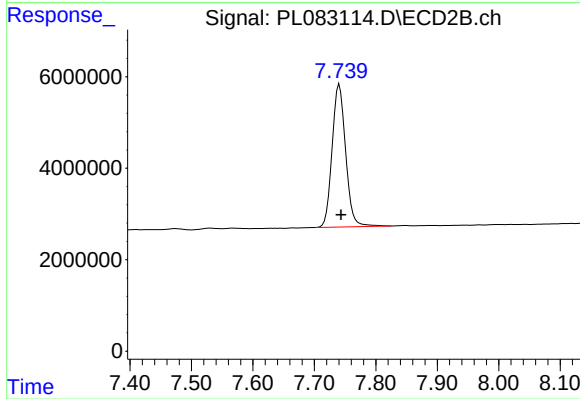
#27 Chlordane-5

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 303799
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 42976054
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 47736022
Conc: 19.20 ng/ml