

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 13:07
 Operator : AR\AJ
 Sample : 02916-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:42:13 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...	3.319	2.638	53886165	43963461	18.335	16.934
28)	SA Decachlor...	8.737	7.744	42729291	49456773	20.373	19.890
Target Compounds							
2)	A alpha-BHC	3.767	3.136	522040	77183	0.118	0.021 #
3)	MA gamma-BHC...	0.000	3.470	0	5385910	N.D.	1.616 #
4)	MA Heptachlor	4.679	3.807	224071	358229	0.059	0.098 #
5)	MB Aldrin	0.000	4.086f	0	778955	N.D.	0.239 #
6)	B beta-BHC	4.283f	3.770	729547	-446832	0.387	N.D. #
7)	B delta-BHC	4.535	3.982	9737195	180099	2.831	0.055 #
8)	B Heptachlo...	5.460f	4.598f	485897	438920	0.152	0.148
9)	A Endosulfan I	5.817	4.933	283147	1219185	0.094	0.436 #
10)	B gamma-Chl...	0.000	4.817	0	2221232	N.D.	0.740 #
11)	B alpha-Chl...	0.000	4.884	0	3452090	N.D.	1.150 #
12)	B 4,4'-DDE	5.945	0.000	853619	0	0.310	N.D. #
13)	MA Dieldrin	6.094	5.198	1404397	442489	0.467	0.157 #
15)	B Endosulfa...	0.000	5.756f	0	480766	N.D.	0.194 #
17)	MA 4,4'-DDT	6.802f	0.000	943228	0	0.377	N.D. #
19)	B Endosulfa...	6.879f	6.152f	1319159	-180045	0.515	N.D. #
20)	A Methoxychlor	7.256	6.456	203001	125560	0.154	0.099 #
21)	B Endrin ke...	7.382	6.666	232380	117762	0.091	0.044 #
23)	Chlordane-1	0.000	3.615	0	25802	N.D.	0.313 #
25)	Chlordane-3	5.662f	4.817	3103099	2221232	7.479	8.335
26)	Chlordane-4	0.000	4.884	0	3452090	N.D.	12.252 #
27)	Chlordane-5	0.000	5.756f	0	480766	N.D.	4.949 #

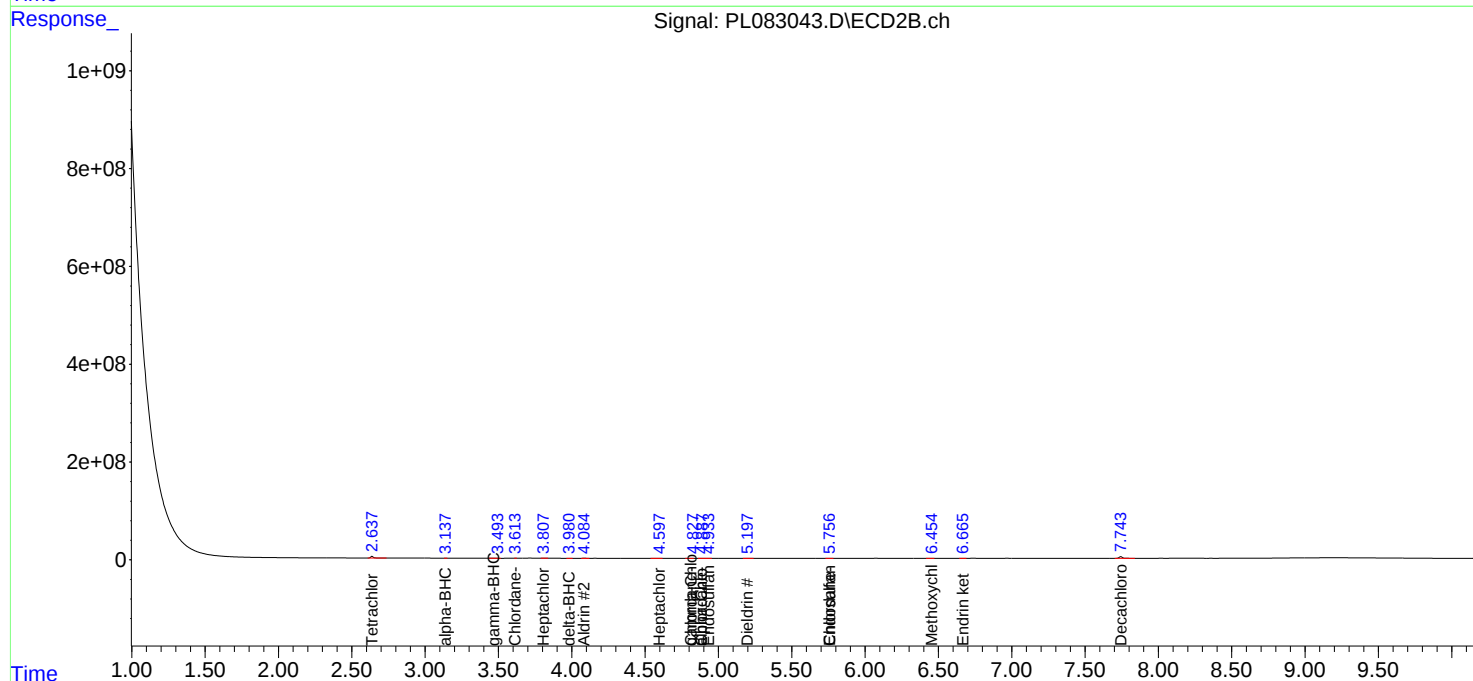
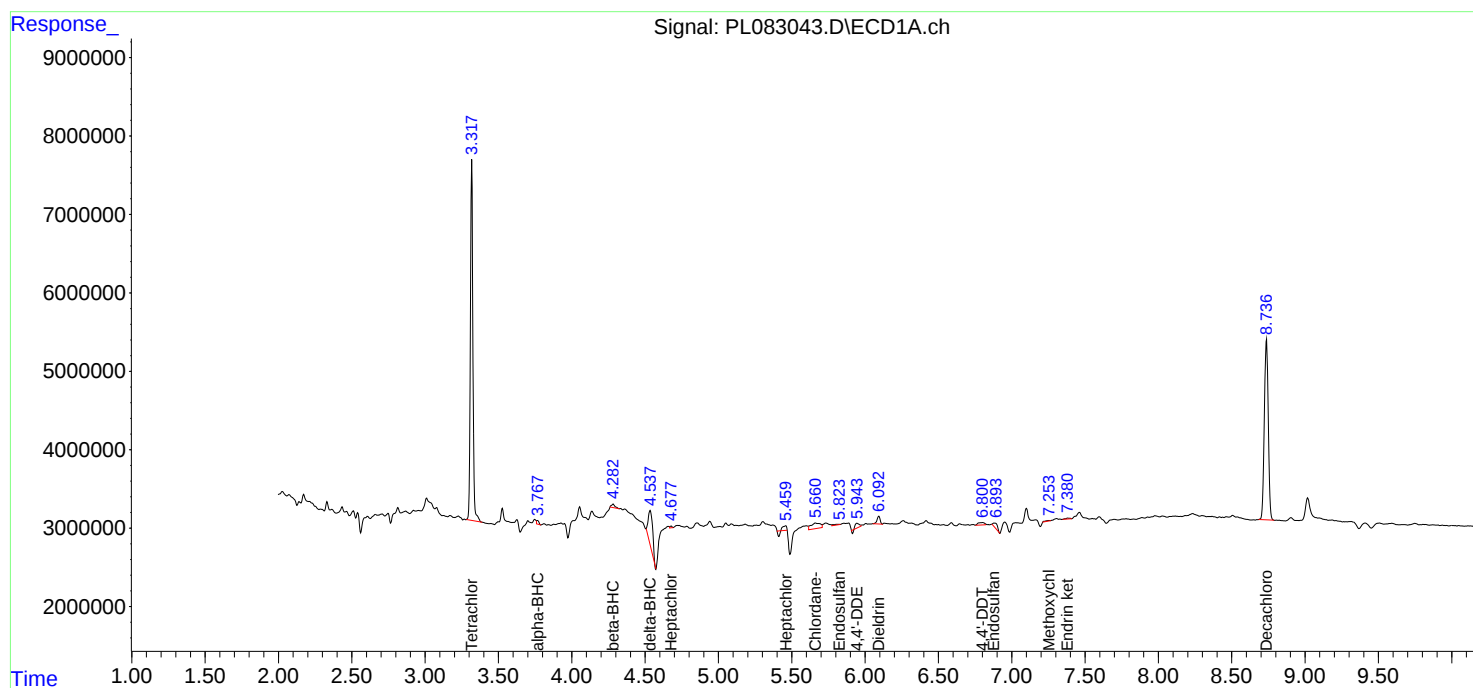
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

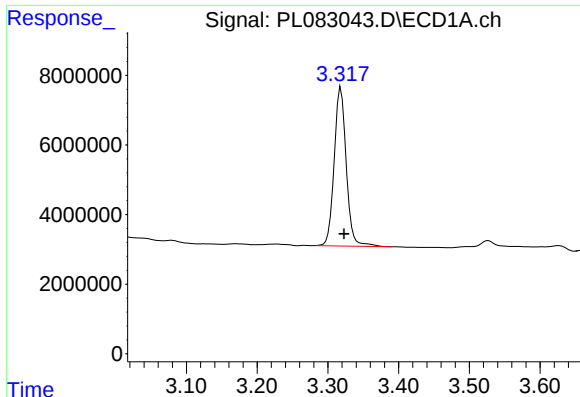
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083043.D
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Acq On : 26 May 2023 13:07
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 26 21:42:13 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

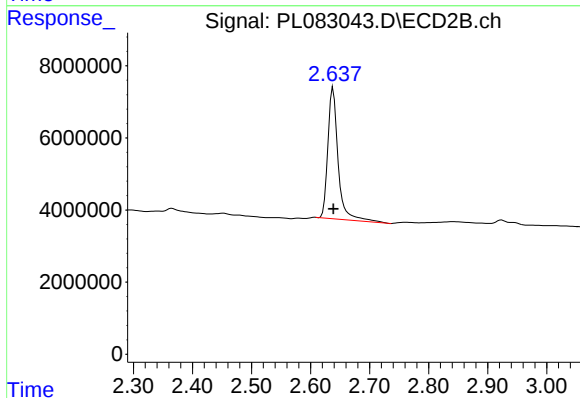




#1 Tetrachloro-m-xylene

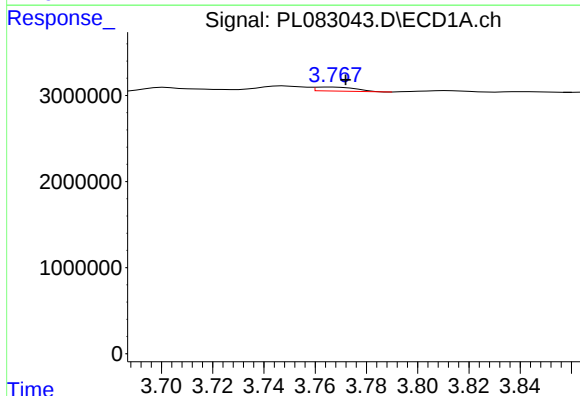
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 53886165
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



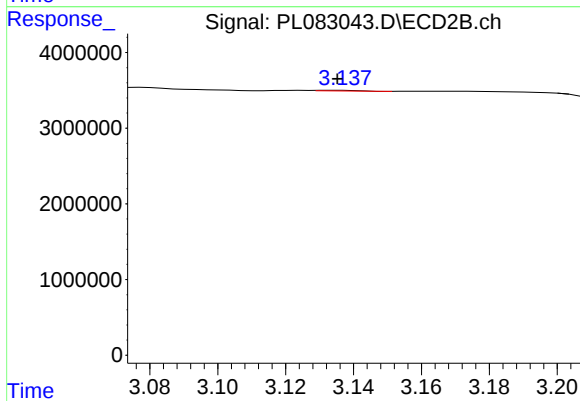
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 43963461
Conc: 16.93 ng/ml



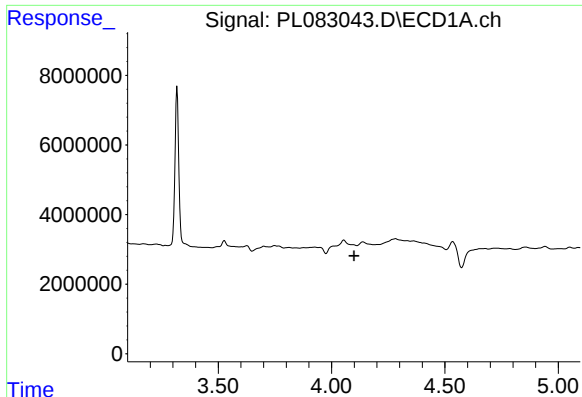
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 522040
Conc: 0.12 ng/ml



#2 alpha-BHC

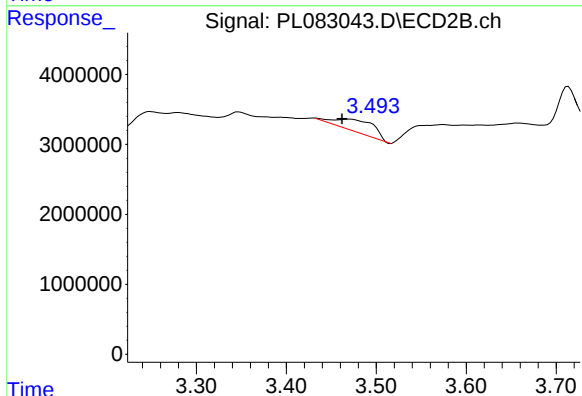
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 77183
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

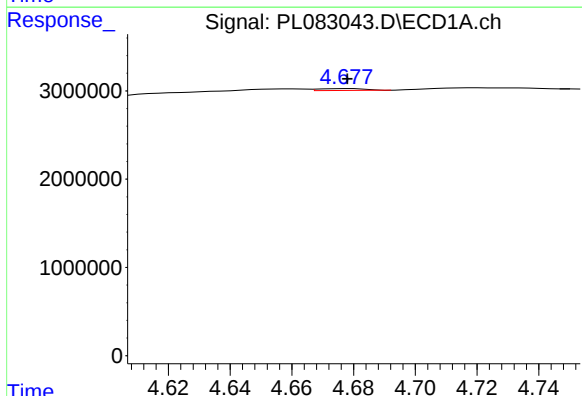
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



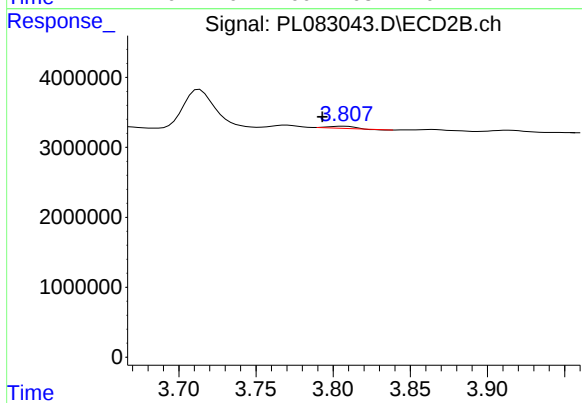
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.009 min
Response: 5385910
Conc: 1.62 ng/ml



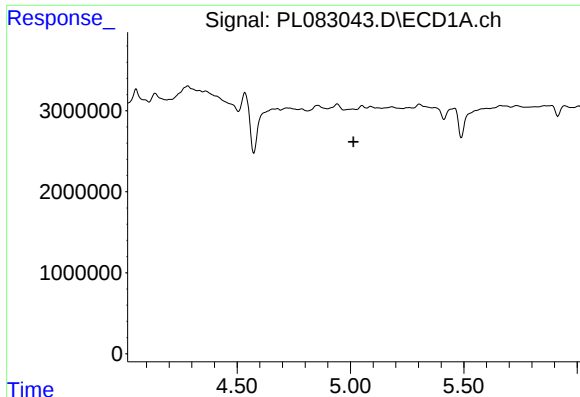
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 224071
Conc: 0.06 ng/ml



#4 Heptachlor

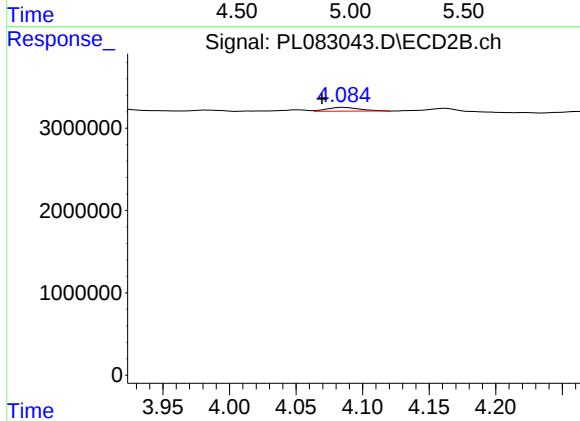
R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 358229
Conc: 0.10 ng/ml



#5 Aldrin

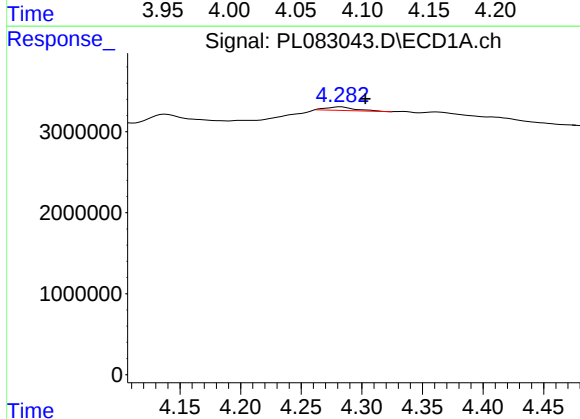
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



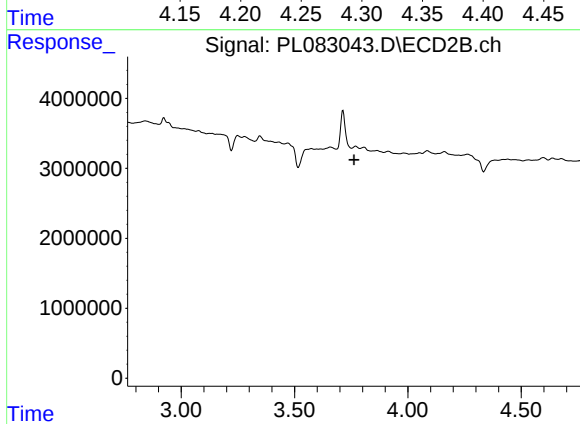
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: 0.016 min
Response: 778955
Conc: 0.24 ng/ml



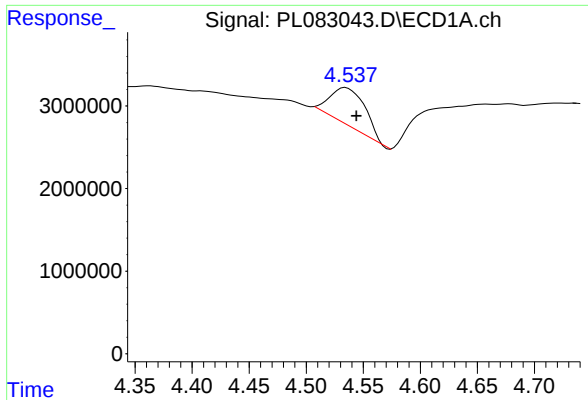
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 729547
Conc: 0.39 ng/ml



#6 beta-BHC

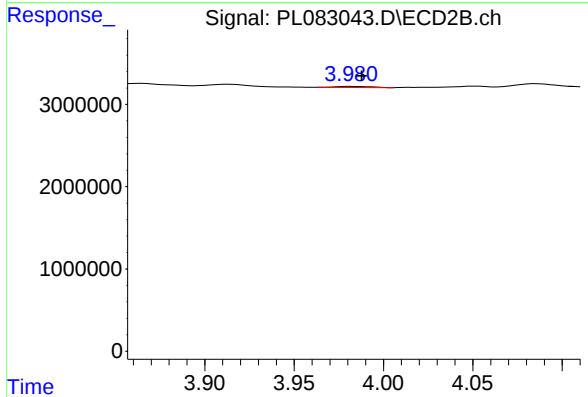
R.T.: 3.770 min
Delta R.T.: 0.008 min
Response: -446832
Conc: N.D.



#7 delta-BHC

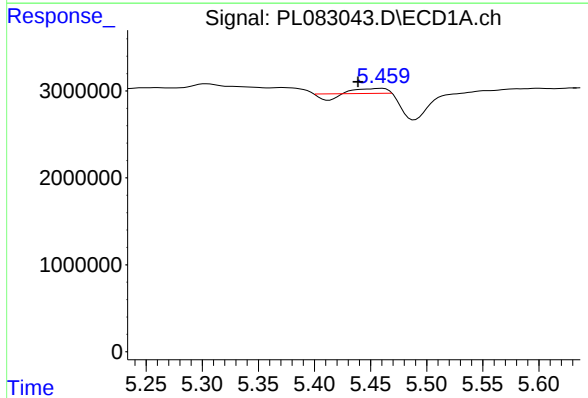
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 9737195
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



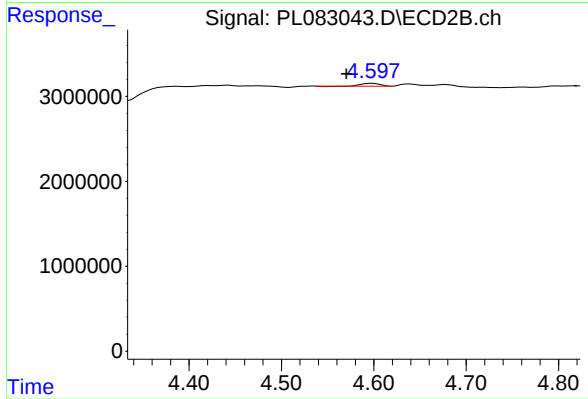
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 180099
Conc: 0.05 ng/ml



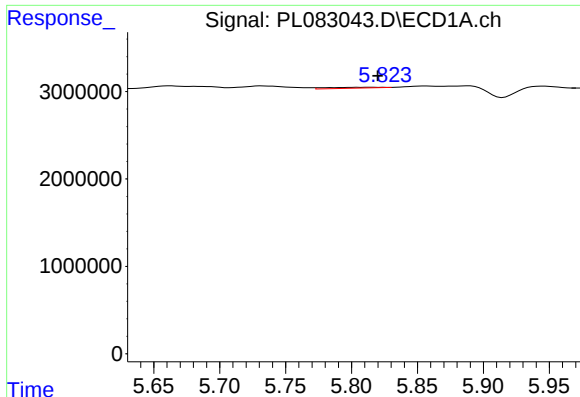
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.021 min
Response: 485897
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

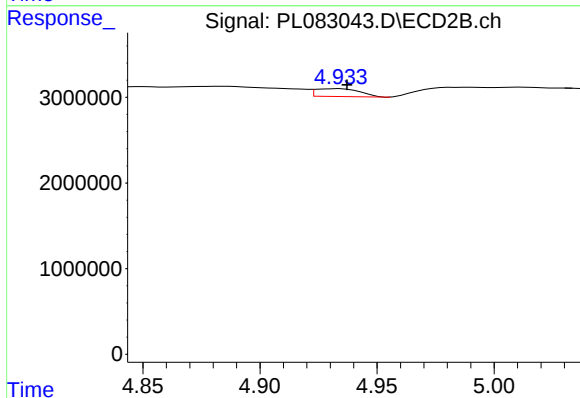
R.T.: 4.598 min
Delta R.T.: 0.028 min
Response: 438920
Conc: 0.15 ng/ml



#9 Endosulfan I

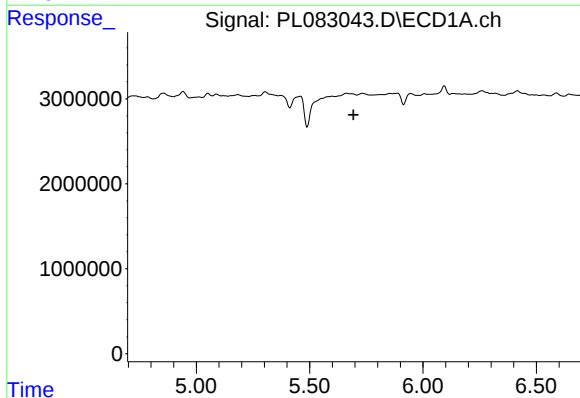
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 283147
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



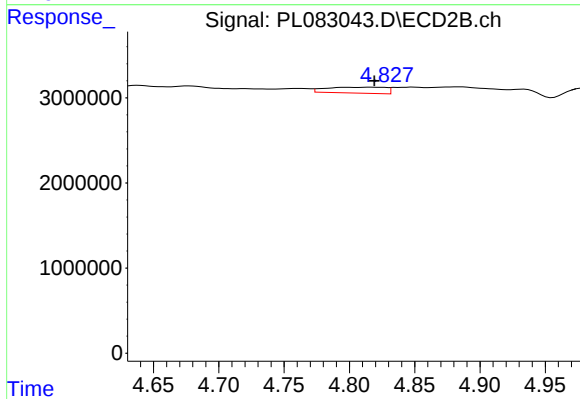
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 1219185
Conc: 0.44 ng/ml



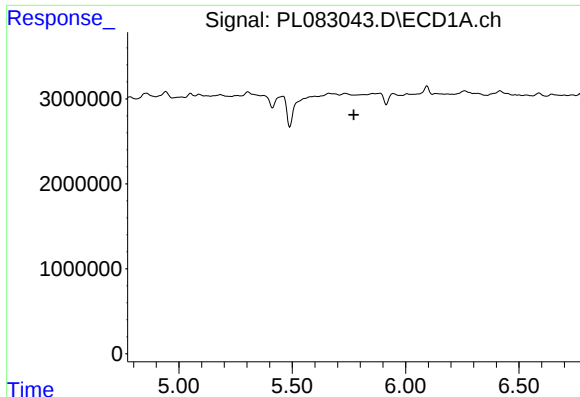
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

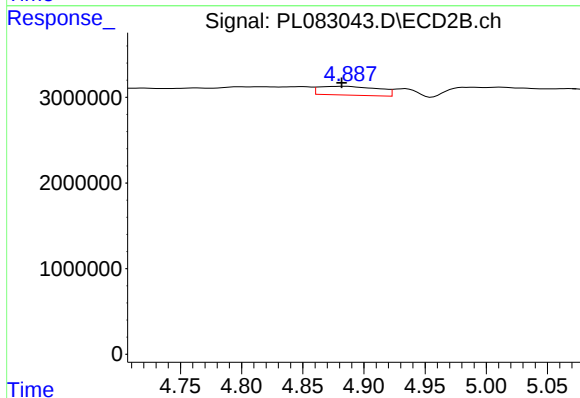
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 2221232
Conc: 0.74 ng/ml



#11 alpha-Chlordane

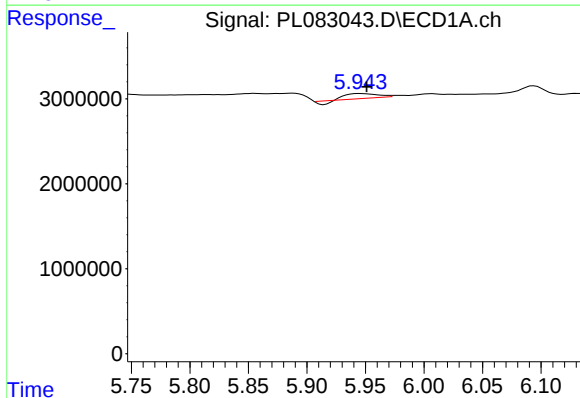
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



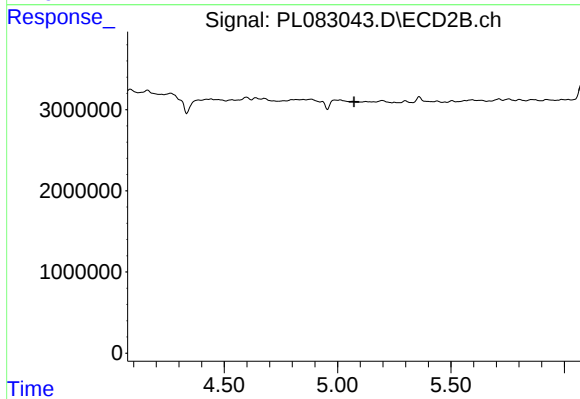
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 3452090
Conc: 1.15 ng/ml



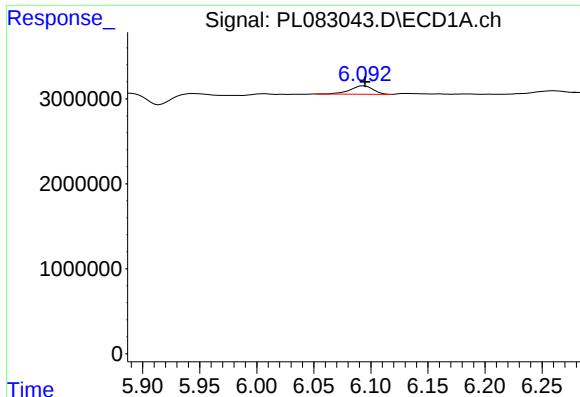
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 853619
Conc: 0.31 ng/ml



#12 4,4'-DDE

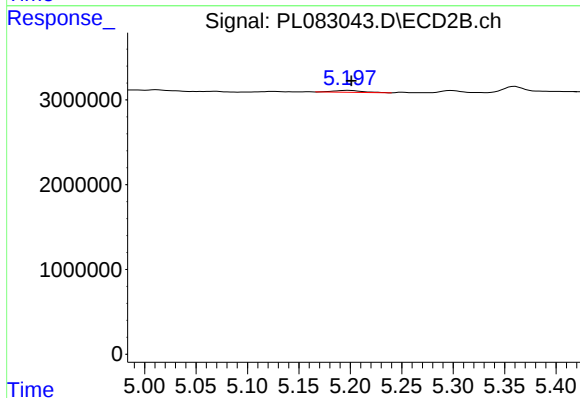
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

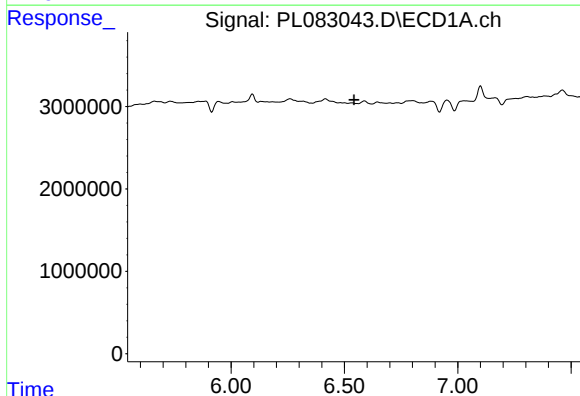
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 1404397
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



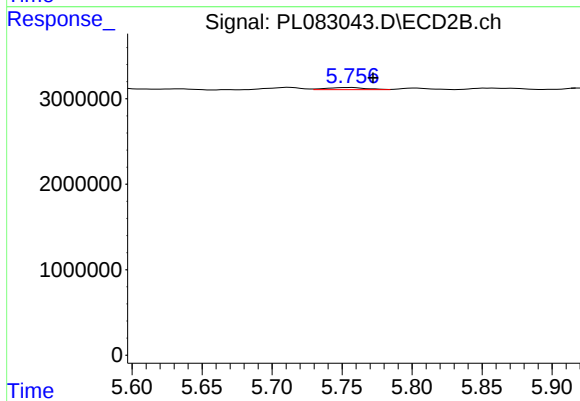
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 442489
Conc: 0.16 ng/ml



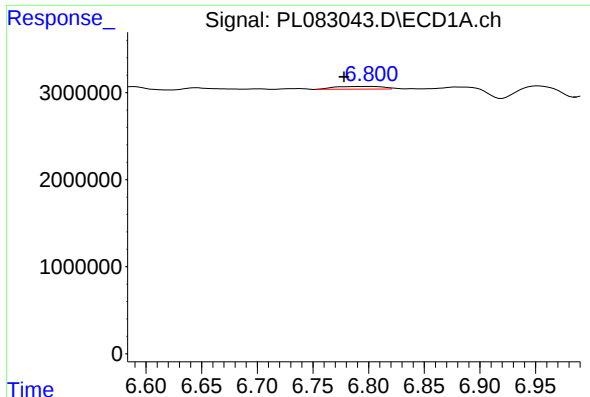
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

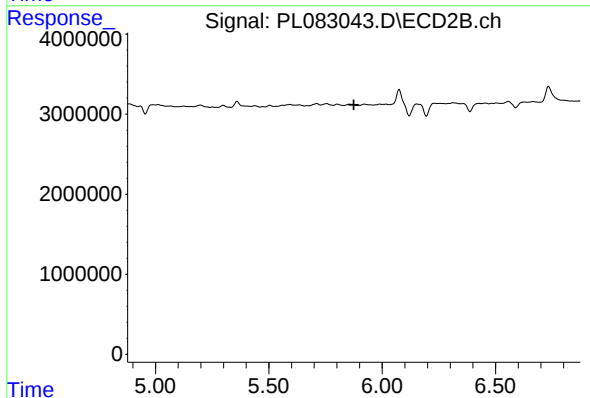
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 480766
Conc: 0.19 ng/ml



#17 4,4'-DDT

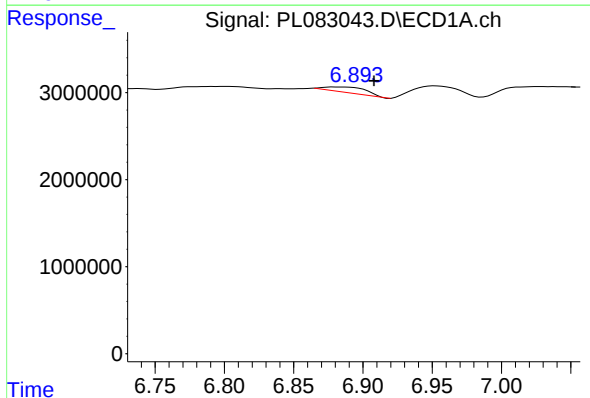
R.T.: 6.802 min
Delta R.T.: 0.024 min
Response: 943228
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



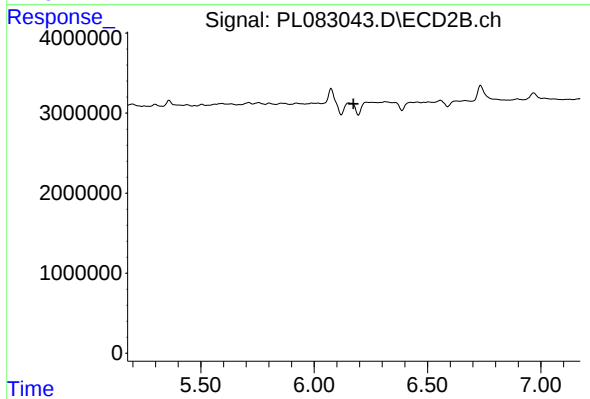
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



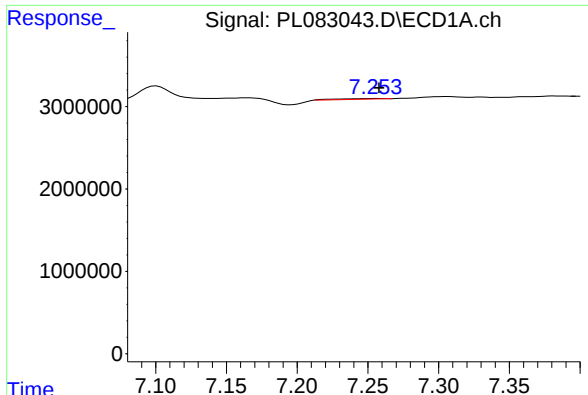
#19 Endosulfan Sulfate

R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 1319159
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

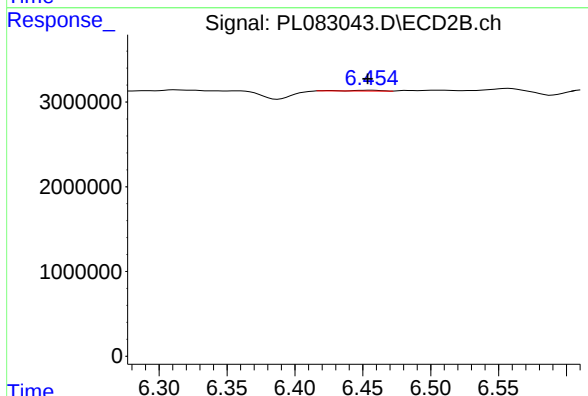
R.T.: 6.152 min
Delta R.T.: -0.022 min
Response: -180045
Conc: N.D.



#20 Methoxychlor

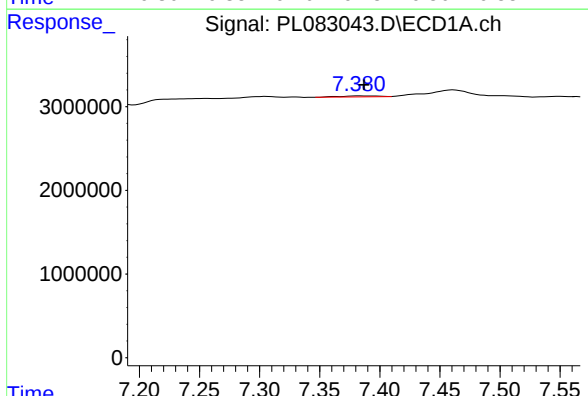
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 203001
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



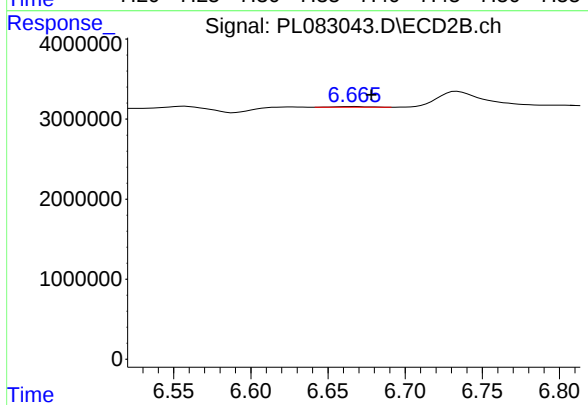
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 125560
Conc: 0.10 ng/ml



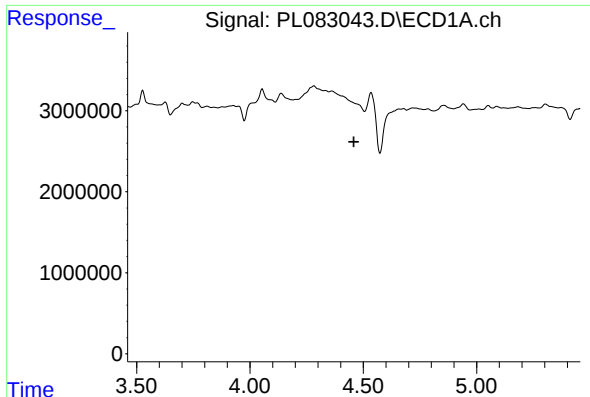
#21 Endrin ketone

R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 232380
Conc: 0.09 ng/ml



#21 Endrin ketone

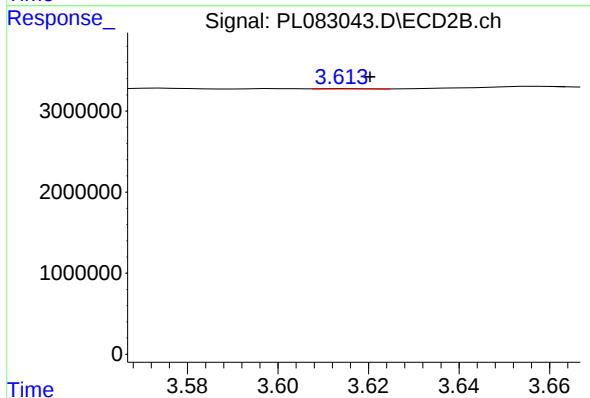
R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 117762
Conc: 0.04 ng/ml



#23 Chlordane-1

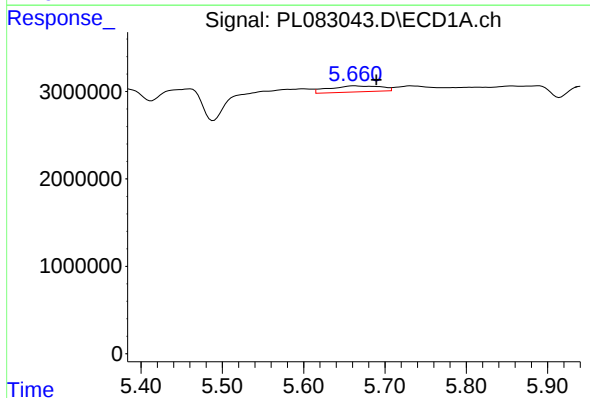
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



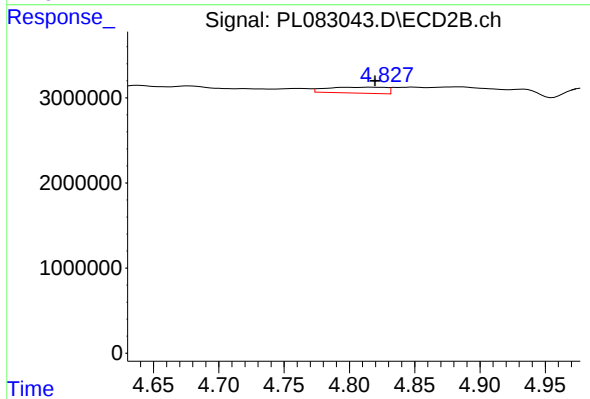
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.005 min
Response: 25802
Conc: 0.31 ng/ml



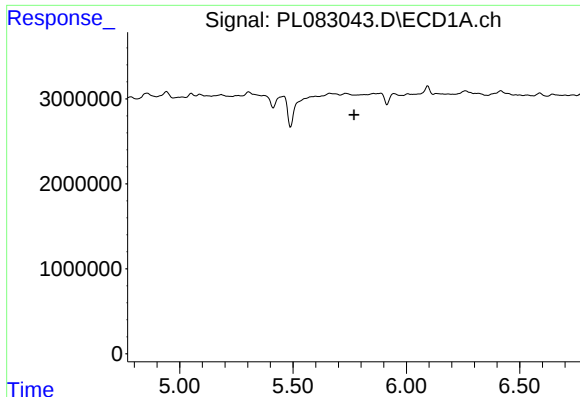
#25 Chlordane-3

R.T.: 5.662 min
Delta R.T.: -0.027 min
Response: 3103099
Conc: 7.48 ng/ml



#25 Chlordane-3

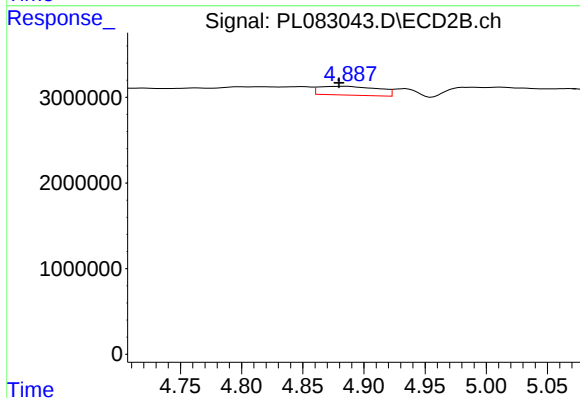
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 2221232
Conc: 8.33 ng/ml



#26 Chlordane-4

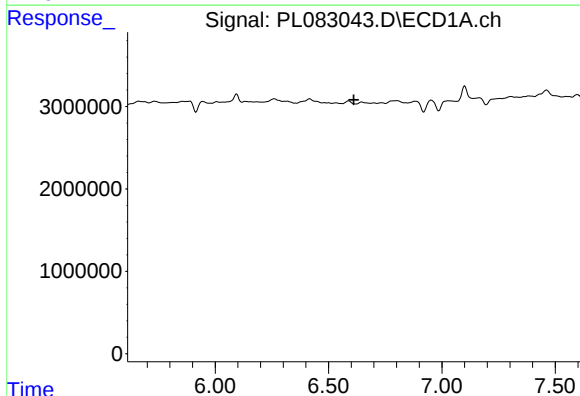
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



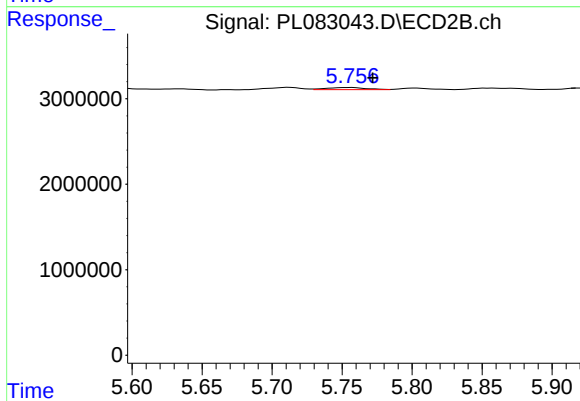
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 3452090
Conc: 12.25 ng/ml



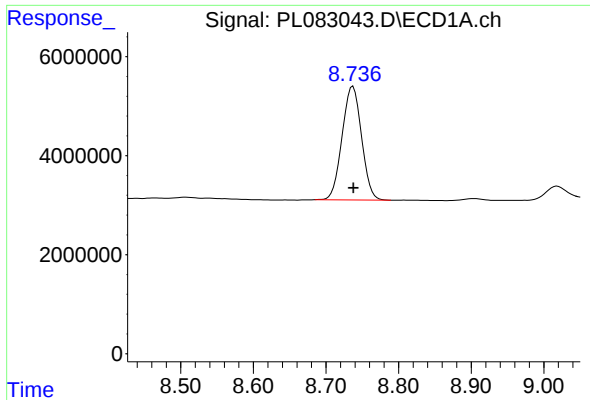
#27 Chlordane-5

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



#27 Chlordane-5

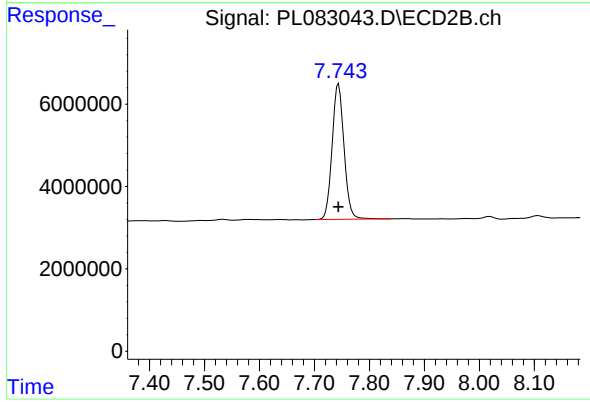
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 480766
Conc: 4.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 42729291
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 49456773
Conc: 19.89 ng/ml