

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:25
 Operator : AR\AJ
 Sample : 02224-25
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 07:07:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.654	22672075	20435043	9.748	10.237
28)	SA Decachlor...	8.745	7.769	21854579	26366229	12.212	13.294
Target Compounds							
3)	MA gamma-BHC...	0.000	3.500f	0	194010	N.D.	0.070 #
4)	MA Heptachlor	0.000	3.823	0	81581	N.D.	0.028 #
5)	MB Aldrin	0.000	4.090	0	38276	N.D.	0.014 #
6)	B beta-BHC	4.334f	0.000	494686	0	0.329	N.D. #
7)	B delta-BHC	4.541f	4.004	1123243	119995	0.370	0.046 #
9)	A Endosulfan I	0.000	4.957	0	36555	N.D.	0.017 #
10)	B gamma-Chl...	0.000	4.867f	0	260254	N.D.	0.107 #
11)	B alpha-Chl...	0.000	4.922	0	51810	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.091	0	35615	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.223	0	22005	N.D.	0.010 #
14)	MA Endrin	0.000	5.523f	0	68433	N.D.	0.034 #
17)	MA 4,4'-DDT	0.000	5.887f	0	66387	N.D.	0.039 #
18)	B Endrin al...	0.000	5.954f	0	17611	N.D.	0.011 #
19)	B Endosulfa...	0.000	6.223f	0	61493	N.D.	0.032 #
20)	A Methoxychlor	7.300f	6.483	116667	-12231	0.108	N.D. #
21)	B Endrin ke...	7.417	0.000	216040	0	0.103	N.D. #
22)	Mirex	0.000	6.880	0	5731	N.D.	0.003 #
23)	Chlordane-1	0.000	3.675f	0	70457	N.D.	0.915 #
25)	Chlordane-3	0.000	4.867f	0	260254	N.D.	1.033 #
26)	Chlordane-4	0.000	4.922	0	51810	N.D.	0.198 #

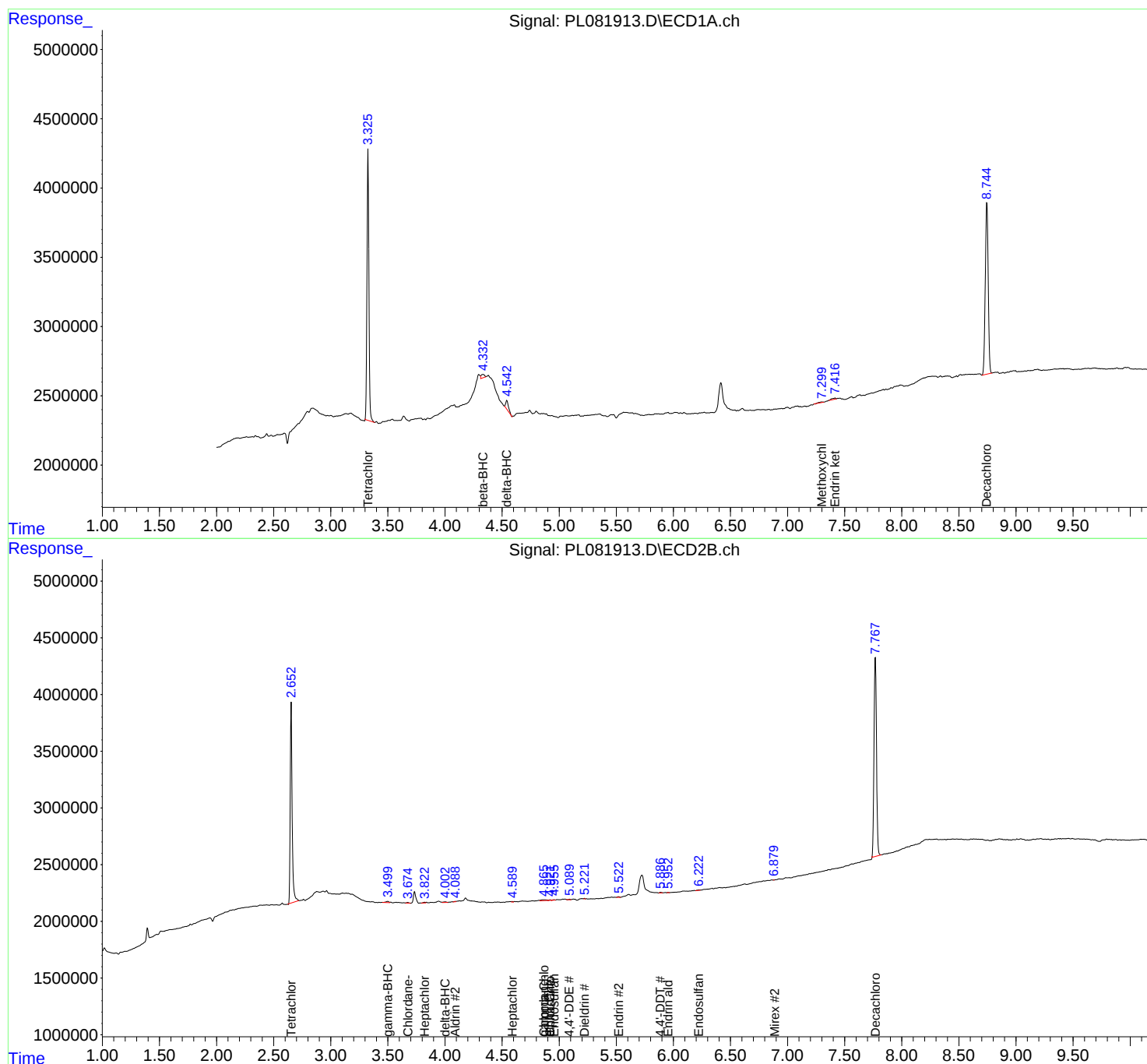
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

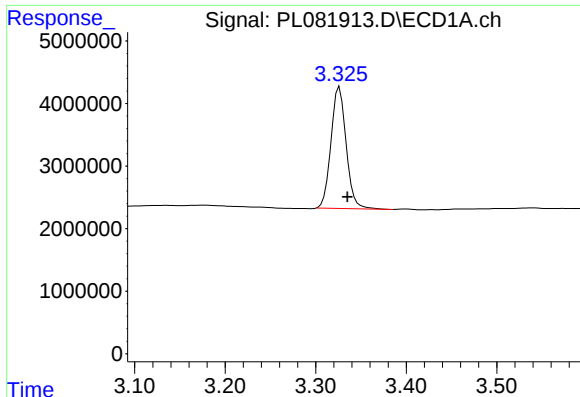
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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ECD_L
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

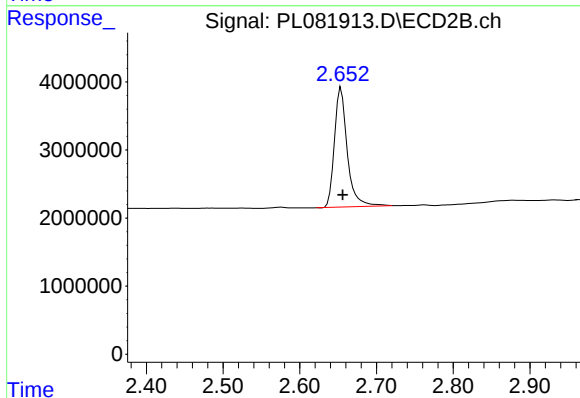




#1 Tetrachloro-m-xylene

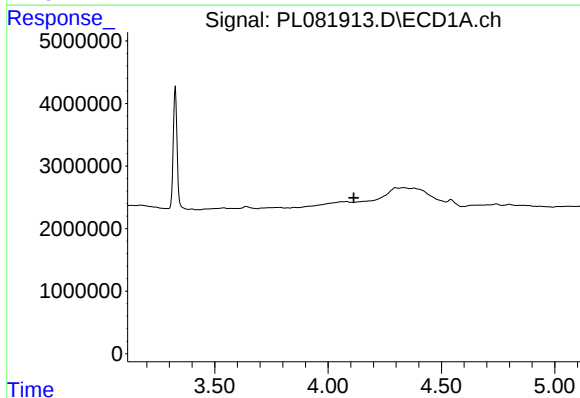
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 22672075
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



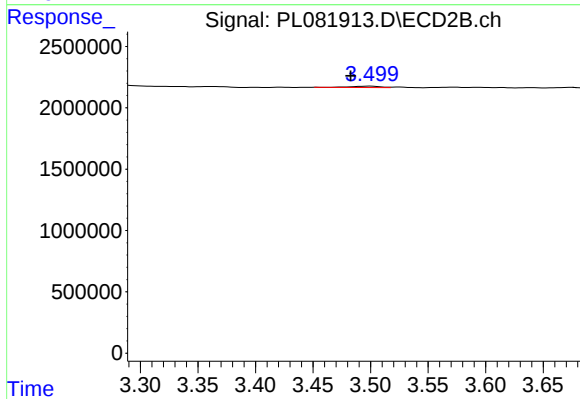
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 20435043
Conc: 10.24 ng/ml



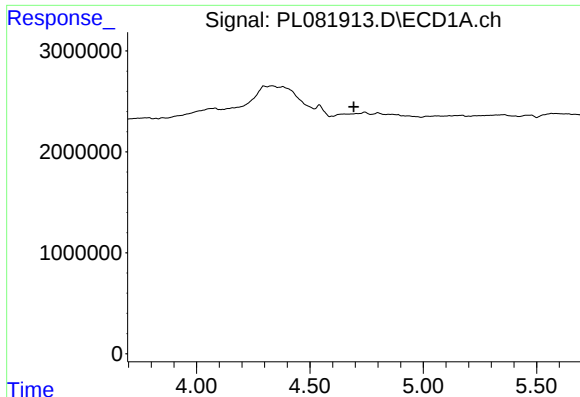
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

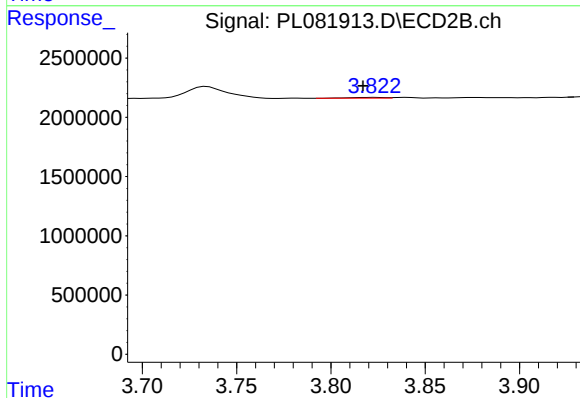
R.T.: 3.500 min
Delta R.T.: 0.018 min
Response: 194010
Conc: 0.07 ng/ml



#4 Heptachlor

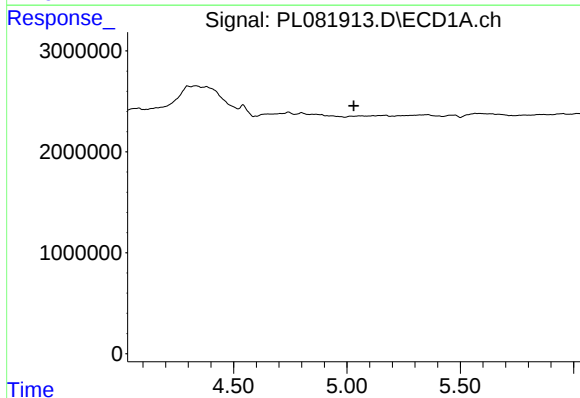
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



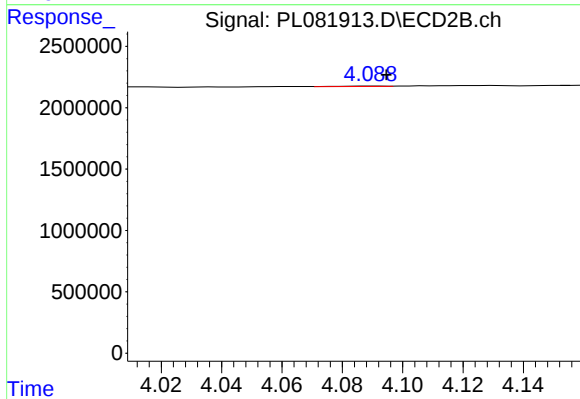
#4 Heptachlor

R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 81581
Conc: 0.03 ng/ml



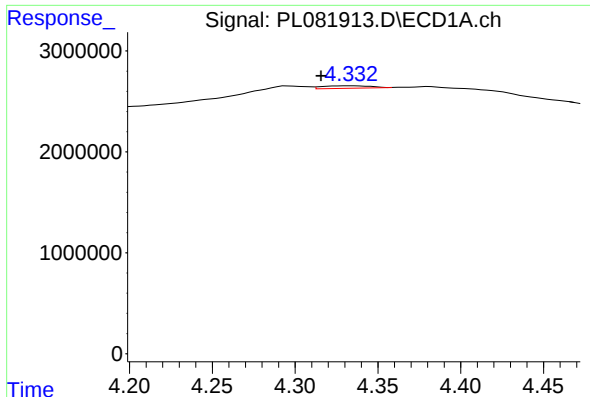
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

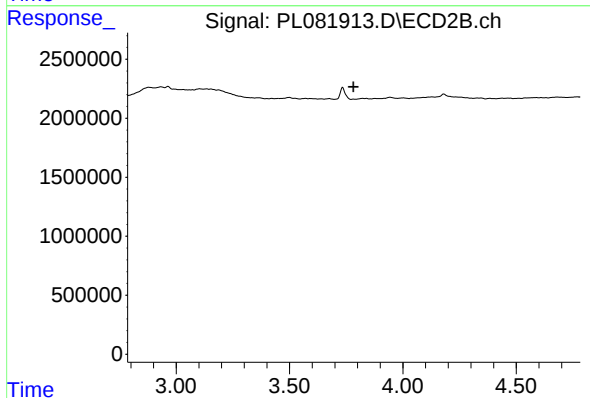
R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 38276
Conc: 0.01 ng/ml



#6 beta-BHC

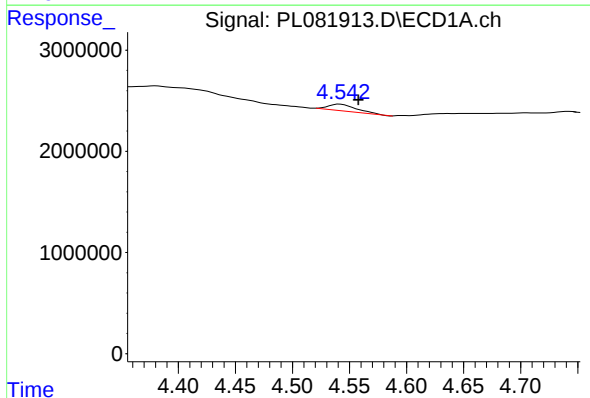
R.T.: 4.334 min
Delta R.T.: 0.019 min
Response: 494686
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



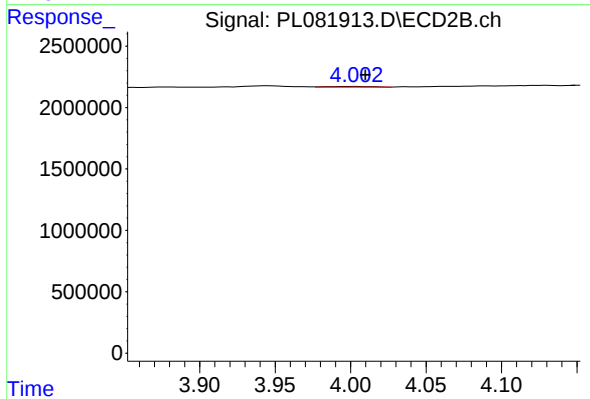
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



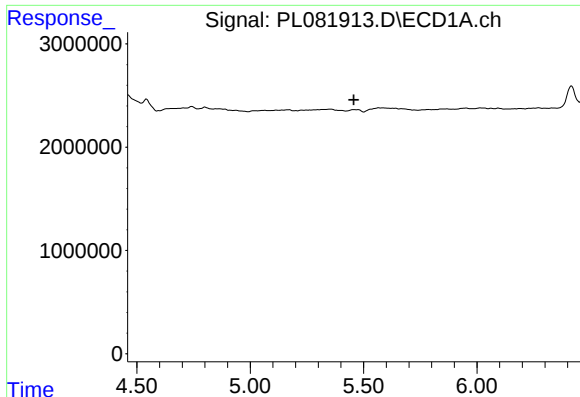
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.016 min
Response: 1123243
Conc: 0.37 ng/ml



#7 delta-BHC

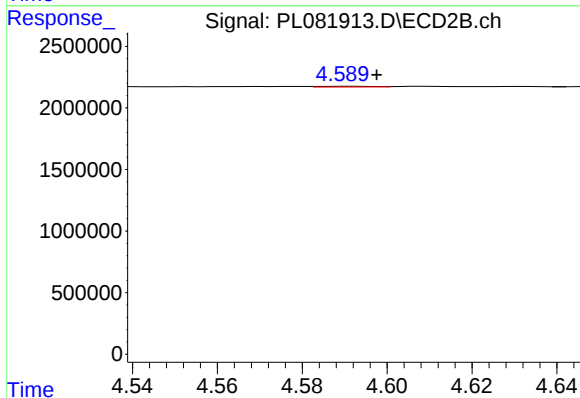
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 119995
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

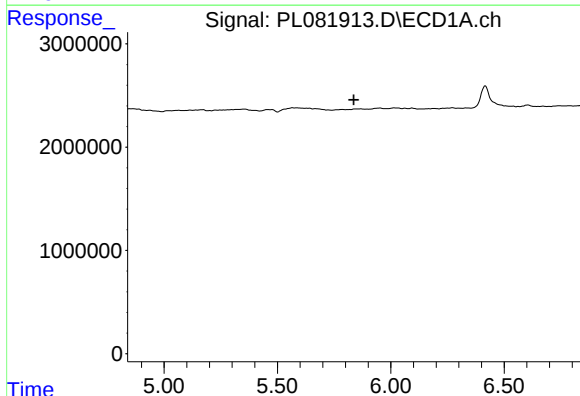
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: -72993
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



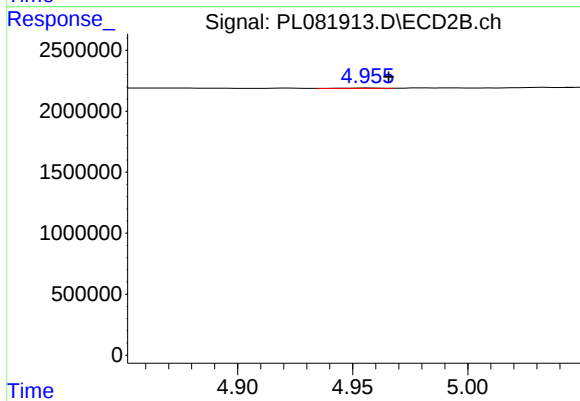
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 49727
Conc: 0.02 ng/ml



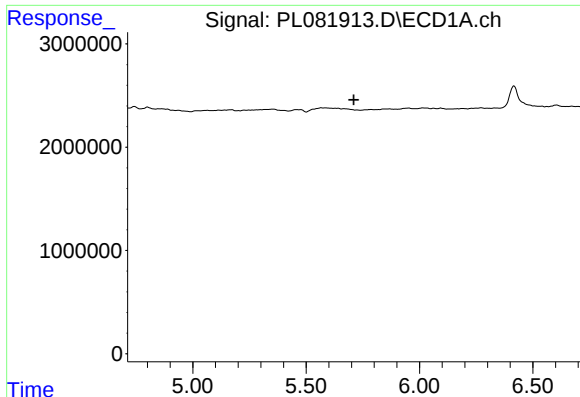
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

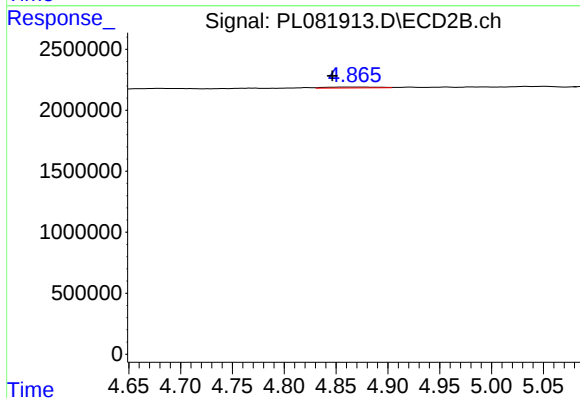
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 36555
Conc: 0.02 ng/ml



#10 gamma-Chlordane

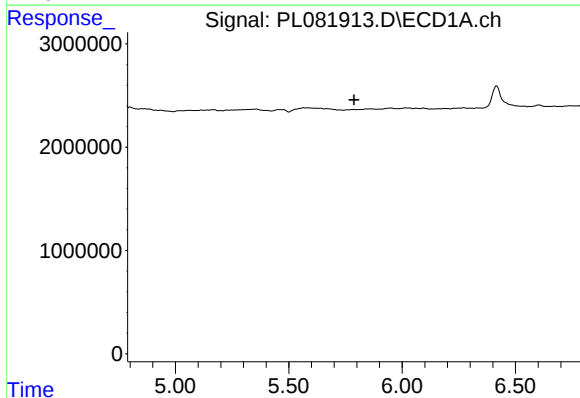
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



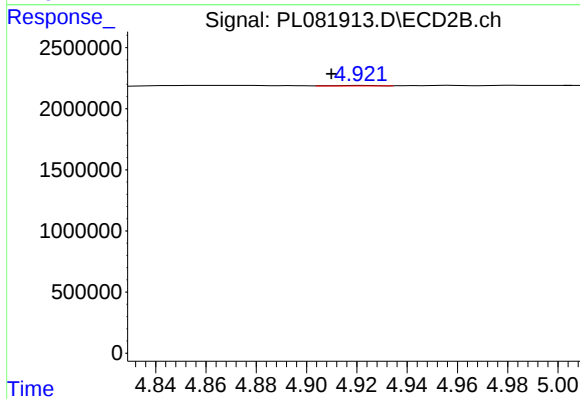
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 260254
Conc: 0.11 ng/ml



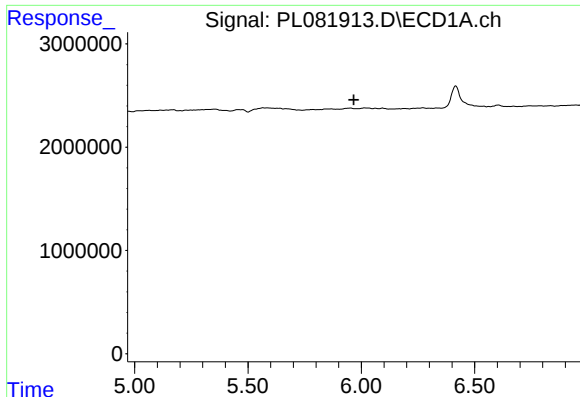
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

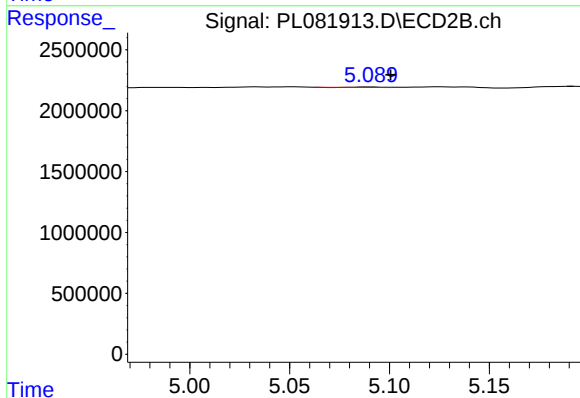
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 51810
Conc: 0.02 ng/ml



#12 4,4'-DDE

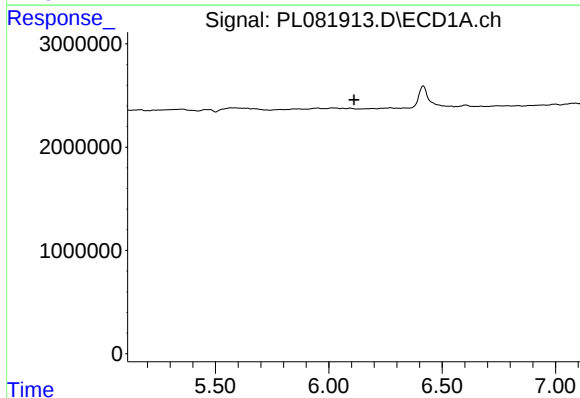
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



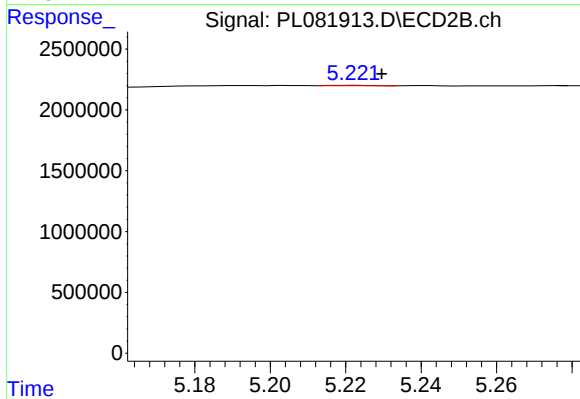
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 35615
Conc: 0.02 ng/ml



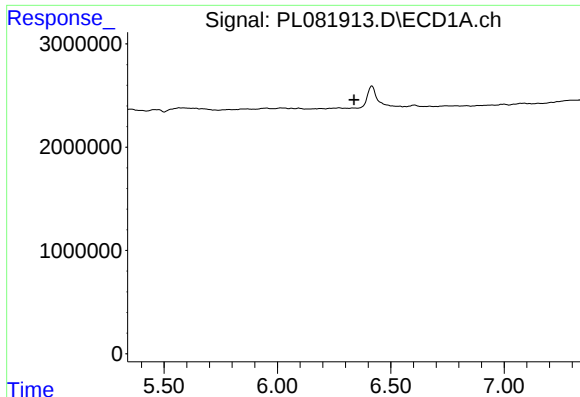
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

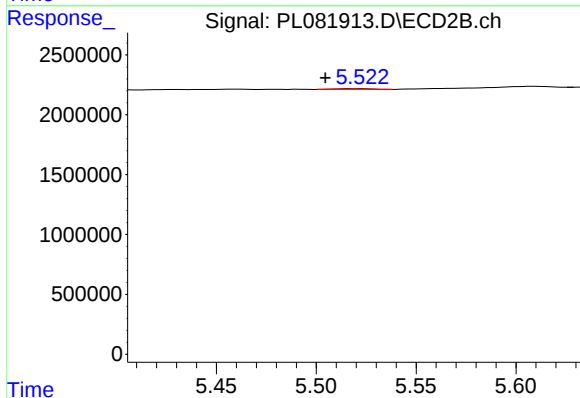
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 22005
Conc: 0.01 ng/ml



#14 Endrin

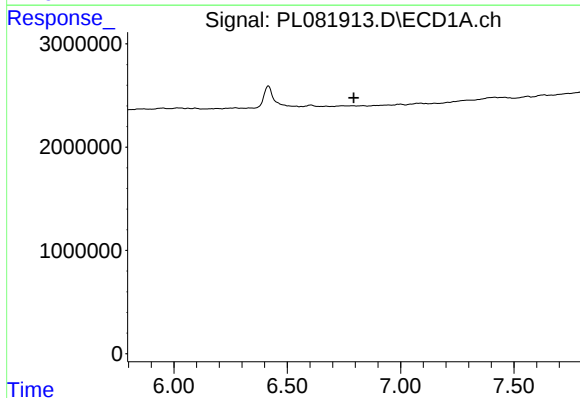
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



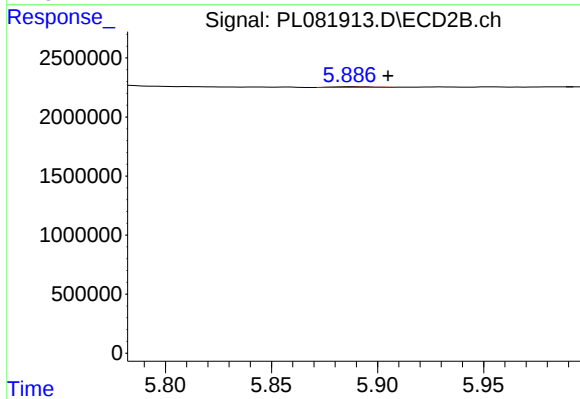
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 68433
Conc: 0.03 ng/ml



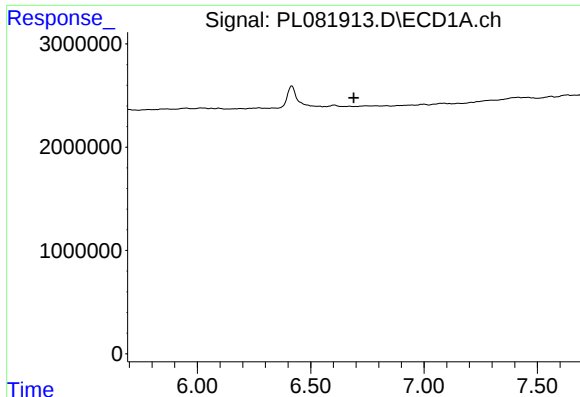
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

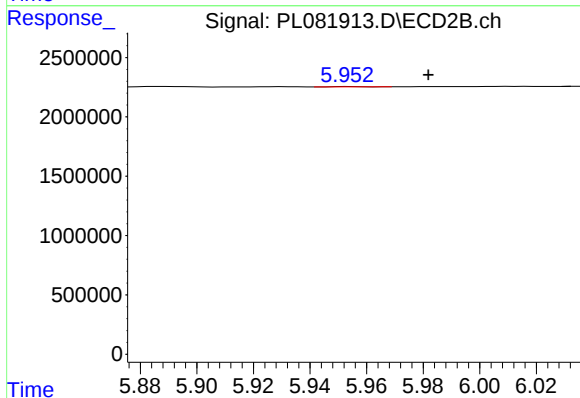
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 66387
Conc: 0.04 ng/ml



#18 Endrin aldehyde

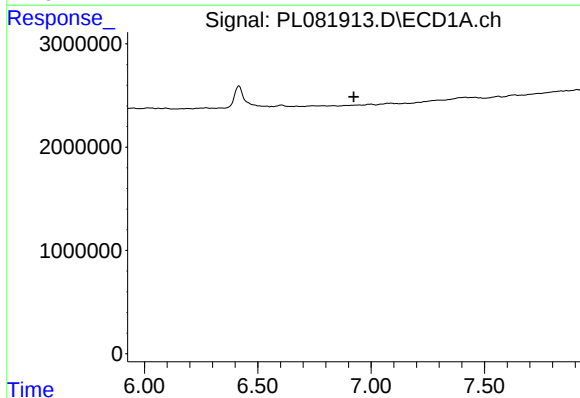
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



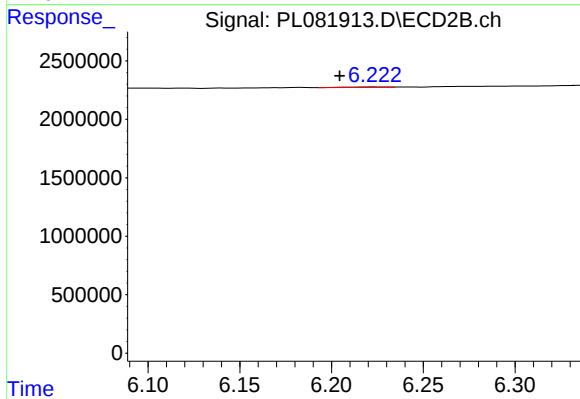
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: -0.028 min
Response: 17611
Conc: 0.01 ng/ml



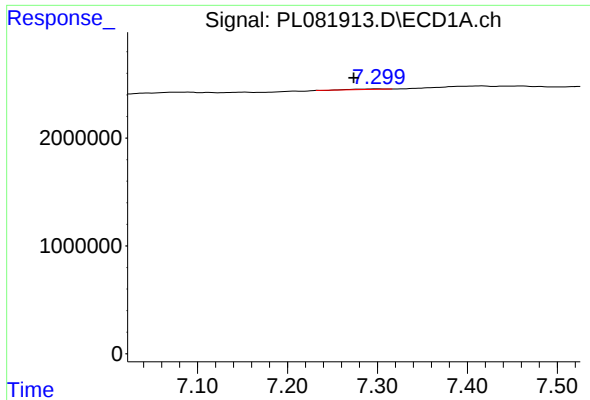
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

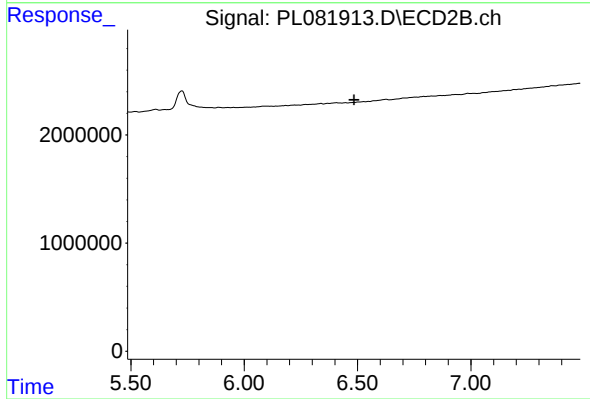
R.T.: 6.223 min
Delta R.T.: 0.019 min
Response: 61493
Conc: 0.03 ng/ml



#20 Methoxychlor

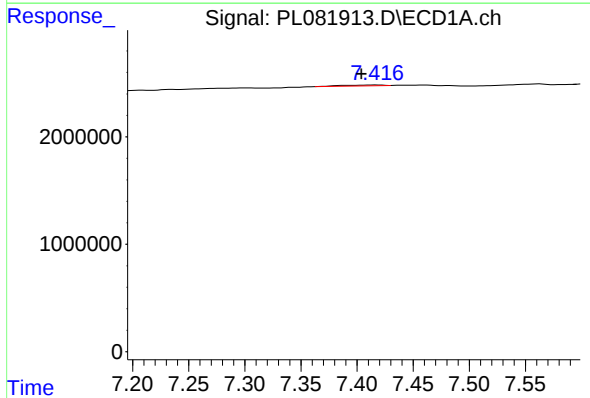
R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 116667
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



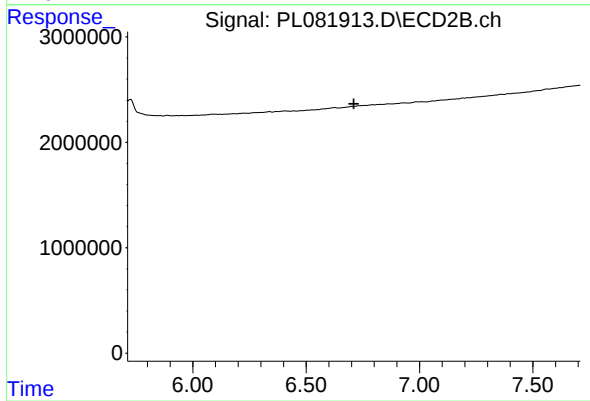
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: -12231
Conc: N.D.



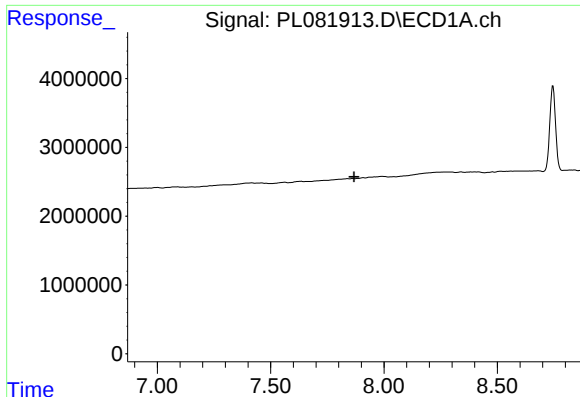
#21 Endrin ketone

R.T.: 7.417 min
Delta R.T.: 0.013 min
Response: 216040
Conc: 0.10 ng/ml



#21 Endrin ketone

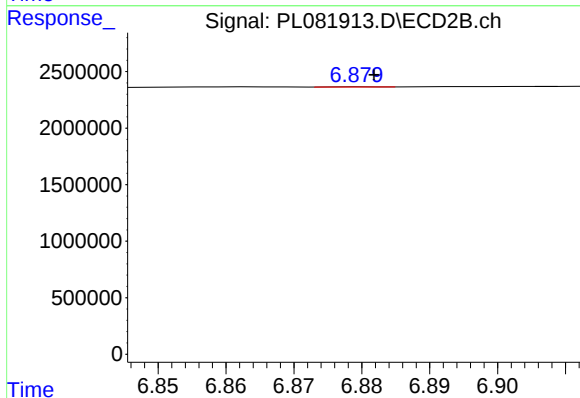
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#22 Mirex

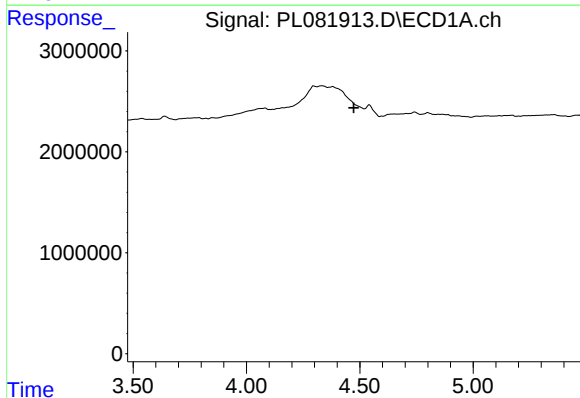
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



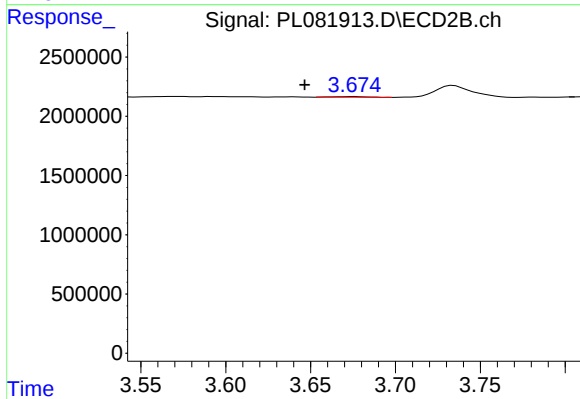
#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 5731
Conc: 0.00 ng/ml



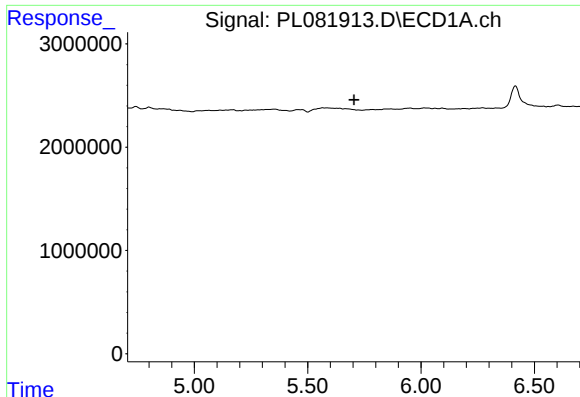
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

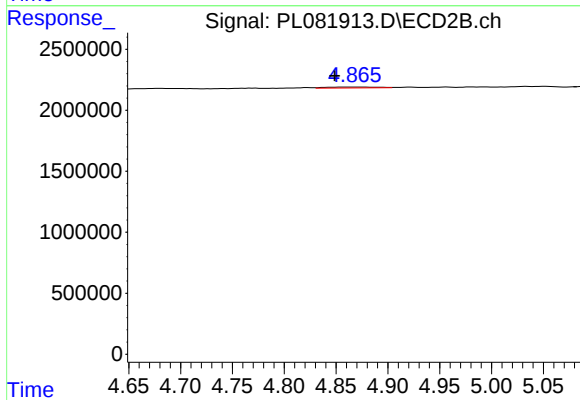
R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 70457
Conc: 0.91 ng/ml



#25 Chlordane-3

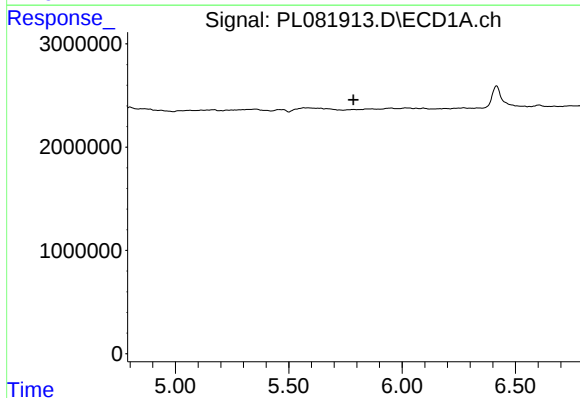
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



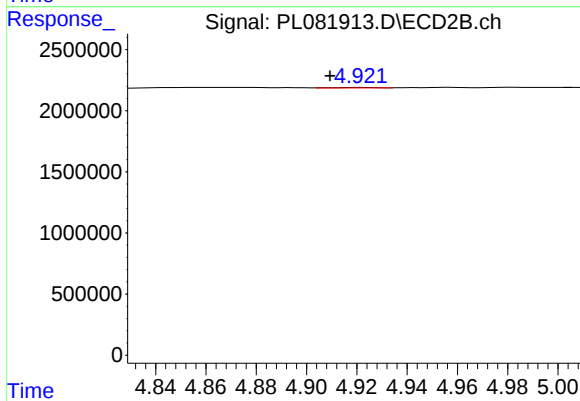
#25 Chlordane-3

R.T.: 4.867 min
Delta R.T.: 0.018 min
Response: 260254
Conc: 1.03 ng/ml



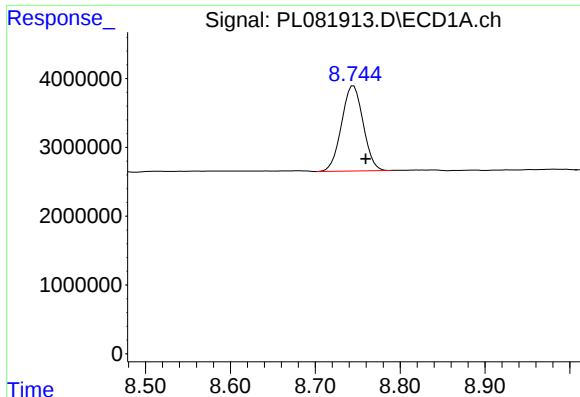
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

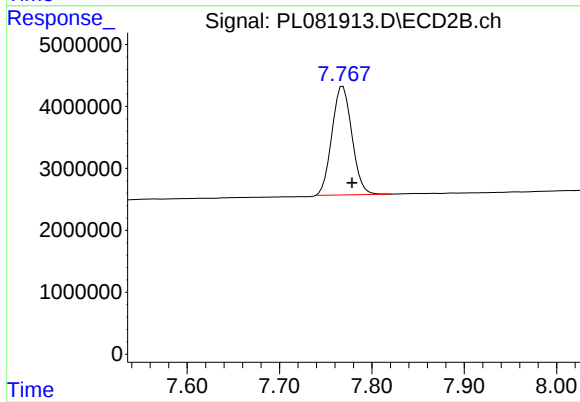
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 51810
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.015 min
Response: 21854579
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 26366229
Conc: 13.29 ng/ml