

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 15:00
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:26:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	0.000	2.627	0	101360	N.D.	0.106 #
28)	SA Decachlor...	0.000	7.764	0	30364	N.D.	0.026 #
Target Compounds							
2)	A alpha-BHC	3.790f	3.134f	455343	-8379	0.096	N.D. #
3)	MA gamma-BHC...	4.152	3.443	301957	36970	0.066	0.028 #
4)	MA Heptachlor	0.000	3.785	0	78242	N.D.	0.060 #
5)	MB Aldrin	5.081f	4.050	1658205	542026	0.374	0.425
6)	B beta-BHC	4.322f	3.752	364738	499190	0.185	0.870 #
7)	B delta-BHC	4.579	0.000	5479714	0	1.256	N.D. #
8)	B Heptachlo...	5.507	4.568	11926736	51786	3.084	0.043 #
9)	A Endosulfan I	5.875	0.000	30996471	0	8.432	N.D. #
10)	B gamma-Chl...	5.754	4.835f	47288265	726554	11.918	0.614 #
12)	B 4,4'-DDE	6.004	0.000	1387522	0	0.437	N.D. #
14)	MA Endrin	0.000	5.494f	0	3838186	N.D.	3.483 #
15)	B Endosulfa...	6.615	5.744f	10894334	94812	3.383	0.088 #
16)	A 4,4'-DDD	6.535	0.000	26702858	0	11.258	N.D. #
17)	MA 4,4'-DDT	0.000	5.867f	0	173572	N.D.	0.184 #
19)	B Endosulfa...	6.964	6.176	679694	-27236	0.220	N.D. #
20)	A Methoxychlor	7.338	0.000	2960392	0	2.134	N.D. #
22)	Mirex	0.000	6.833f	0	245233	N.D.	0.214 #
23)	Chlordane-1	0.000	3.624f	0	569223	N.D.	16.280 #
24)	Chlordane-2	5.043	0.000	3905372	0	25.675	N.D. #
25)	Chlordane-3	5.754	4.835f	47288265	726554	82.081	6.074 #

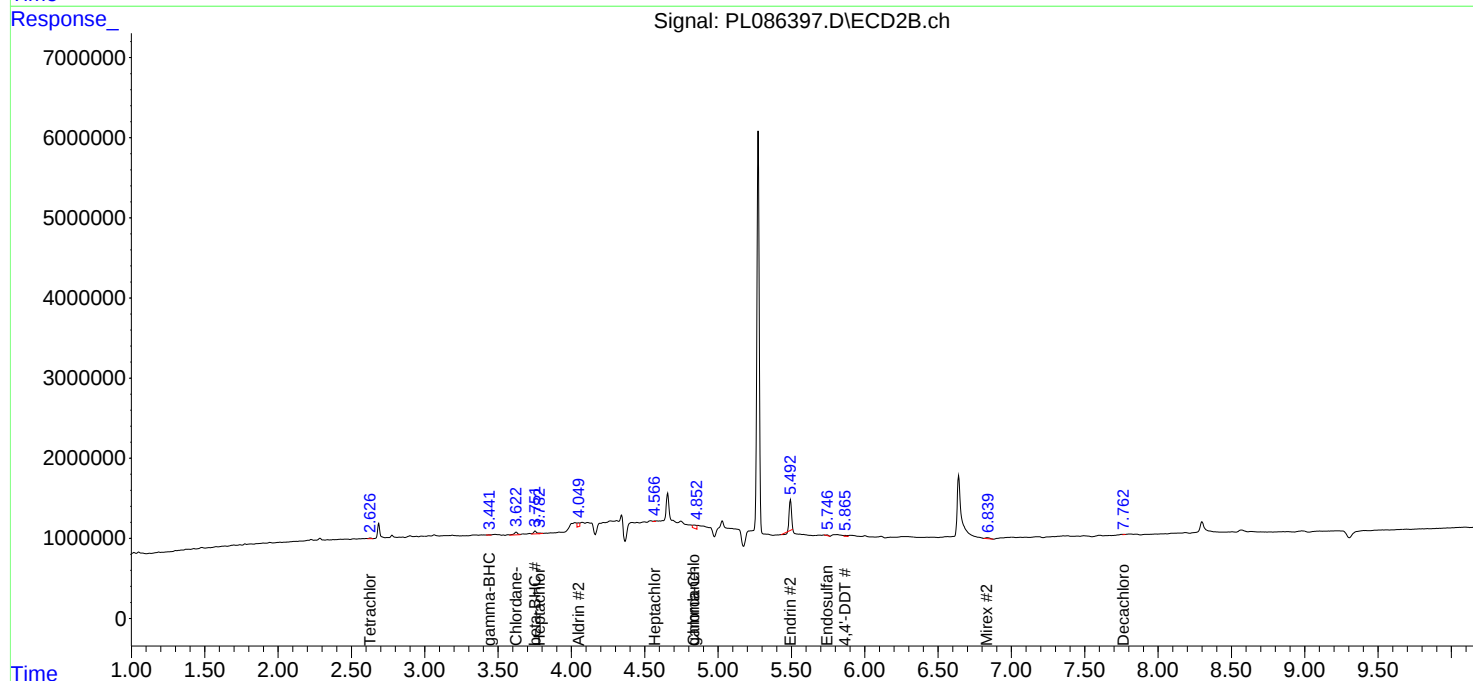
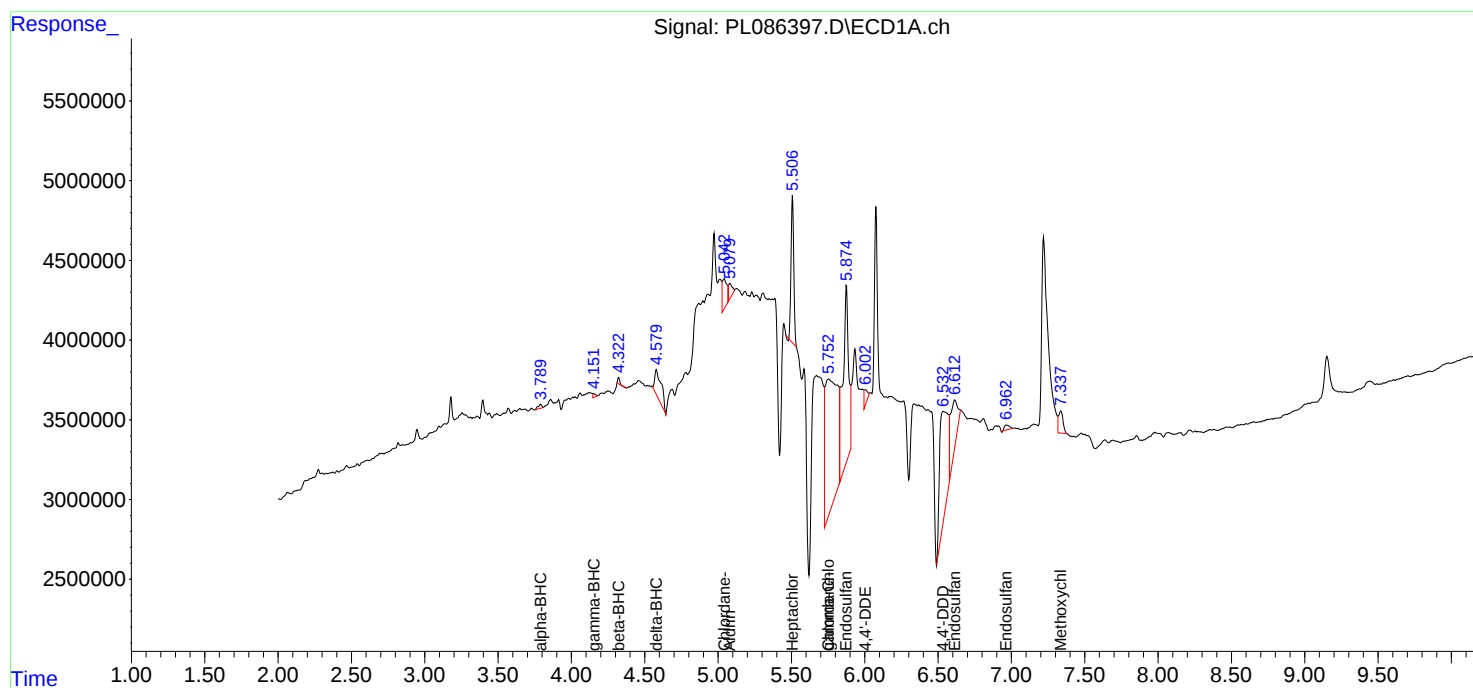
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

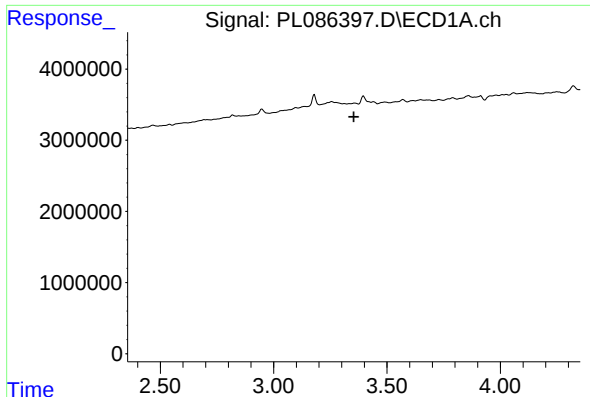
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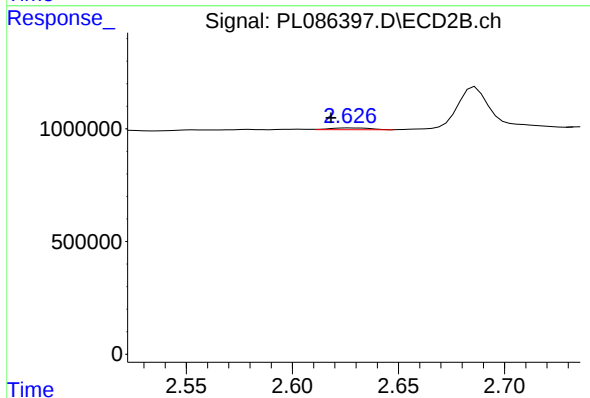




#1 Tetrachloro-m-xylene

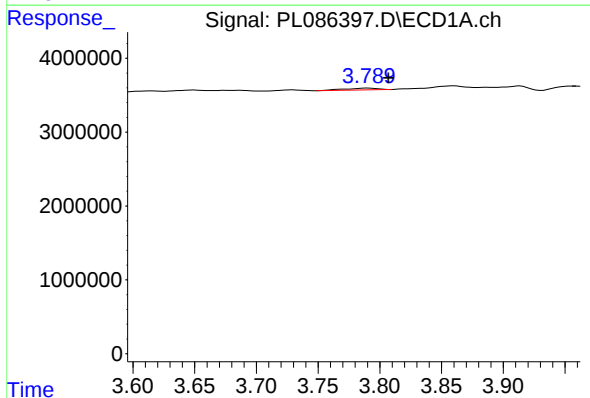
R.T.: 0.000 min
Exp R.T.: 3.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



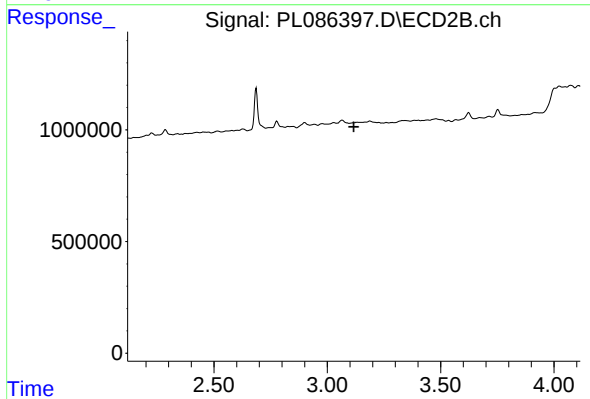
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.009 min
Response: 101360
Conc: 0.11 ng/ml



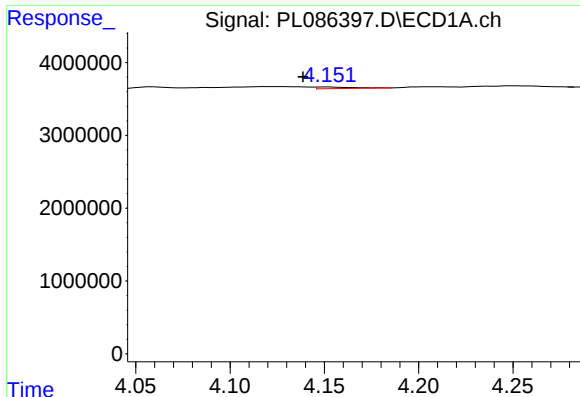
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.016 min
Response: 455343
Conc: 0.10 ng/ml



#2 alpha-BHC

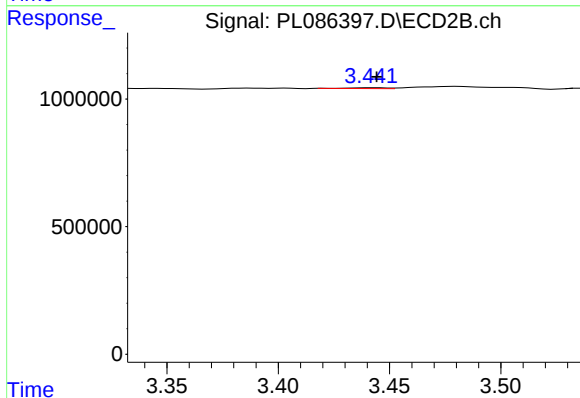
R.T.: 3.134 min
Delta R.T.: 0.017 min
Response: -8379
Conc: N.D.



#3 gamma-BHC (Lindane)

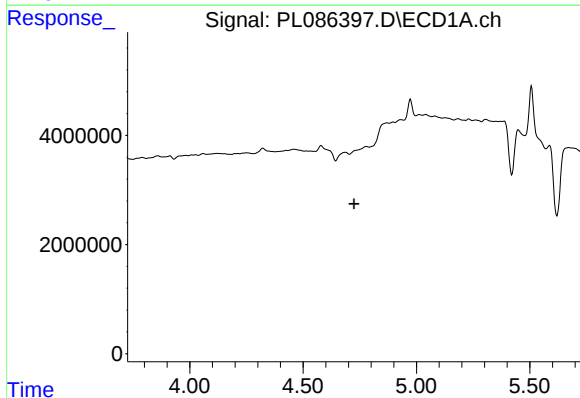
R.T.: 4.152 min
Delta R.T.: 0.014 min
Response: 301957
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



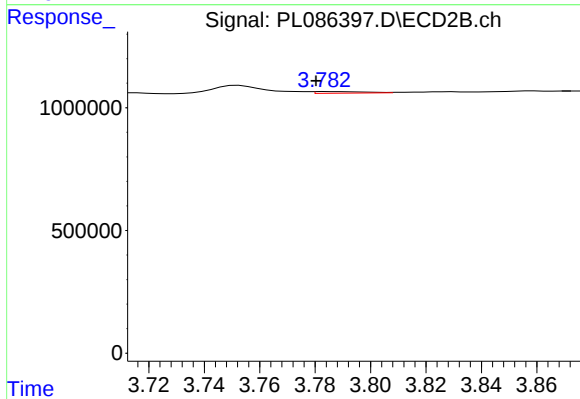
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 36970
Conc: 0.03 ng/ml



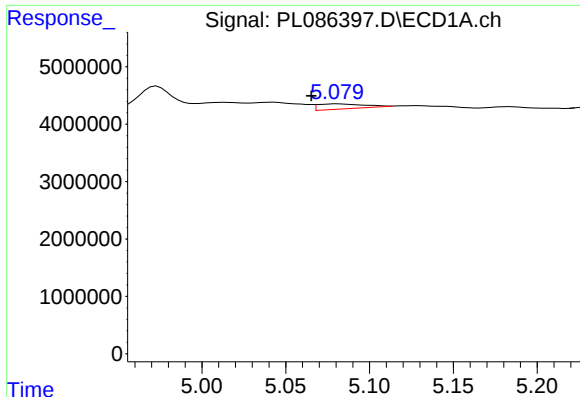
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

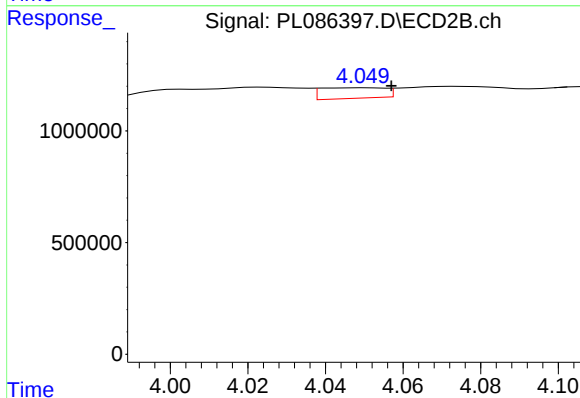
R.T.: 3.785 min
Delta R.T.: 0.005 min
Response: 78242
Conc: 0.06 ng/ml



#5 Aldrin

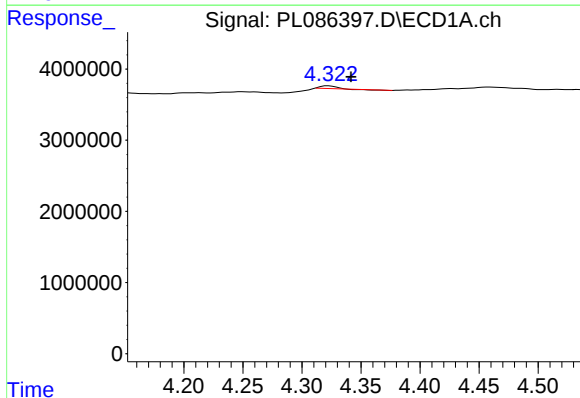
R.T.: 5.081 min
Delta R.T.: 0.016 min
Response: 1658205
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



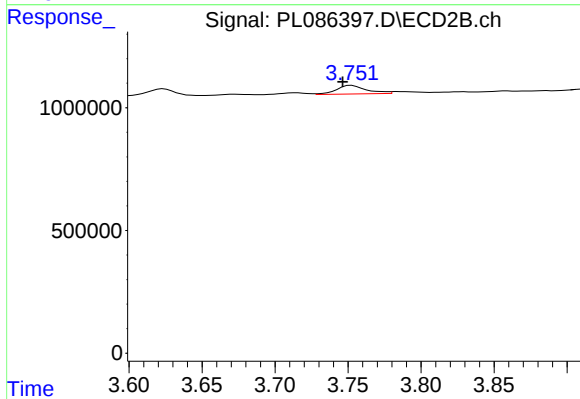
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.007 min
Response: 542026
Conc: 0.43 ng/ml



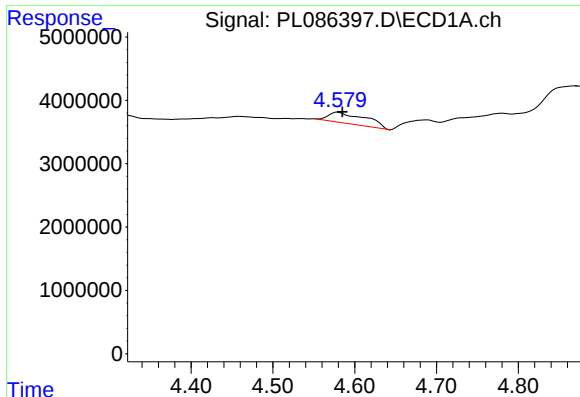
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.019 min
Response: 364738
Conc: 0.18 ng/ml



#6 beta-BHC

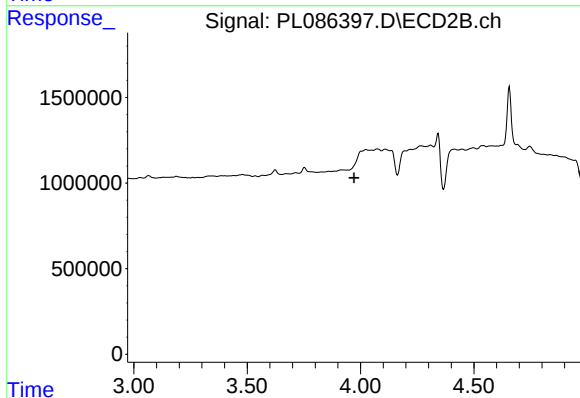
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 499190
Conc: 0.87 ng/ml



#7 delta-BHC

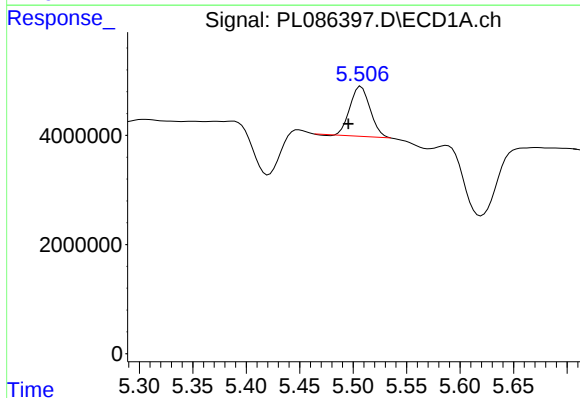
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 5479714
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



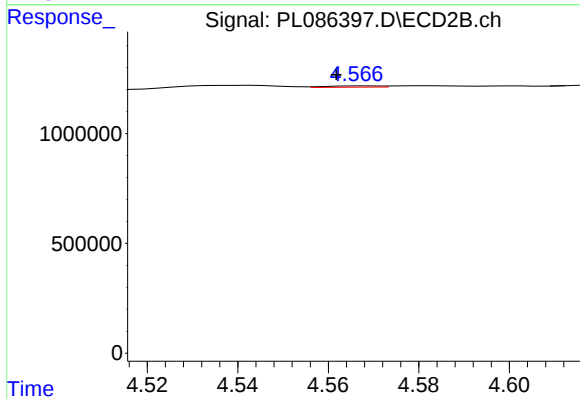
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



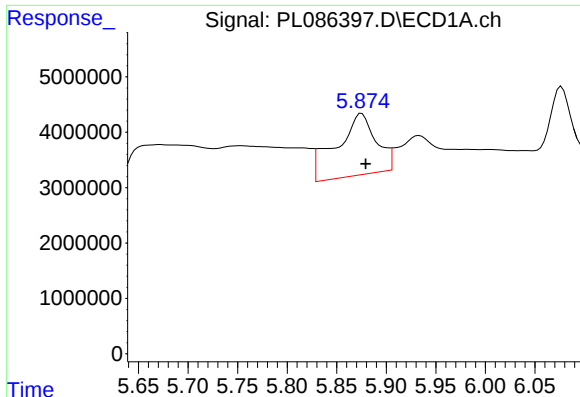
#8 Heptachlor epoxide

R.T.: 5.507 min
Delta R.T.: 0.012 min
Response: 11926736
Conc: 3.08 ng/ml



#8 Heptachlor epoxide

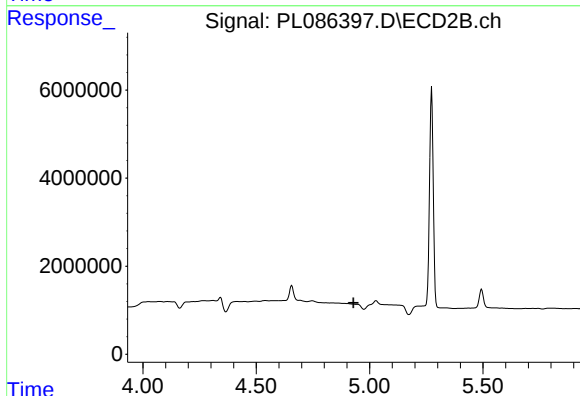
R.T.: 4.568 min
Delta R.T.: 0.006 min
Response: 51786
Conc: 0.04 ng/ml



#9 Endosulfan I

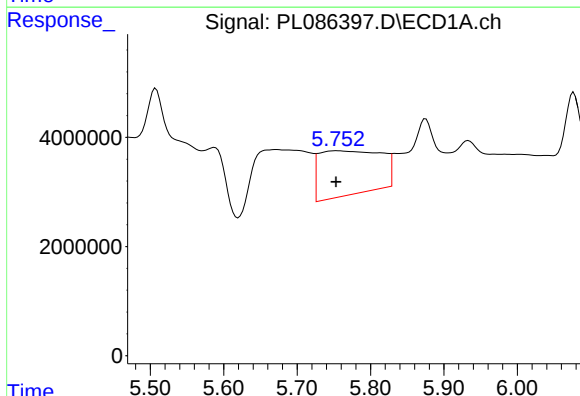
R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 30996471
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



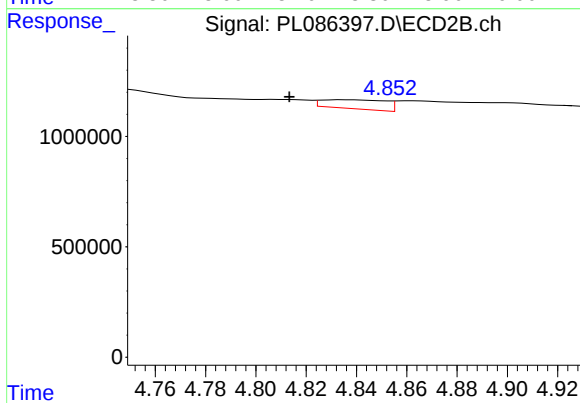
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



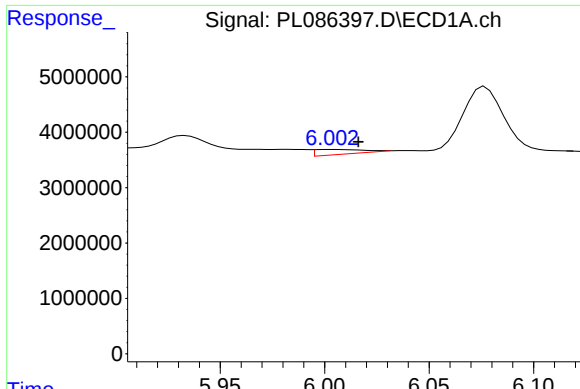
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 47288265
Conc: 11.92 ng/ml



#10 gamma-Chlordane

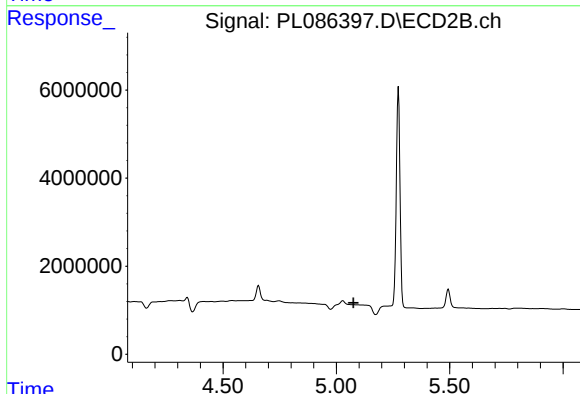
R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: 726554
Conc: 0.61 ng/ml



#12 4,4'-DDE

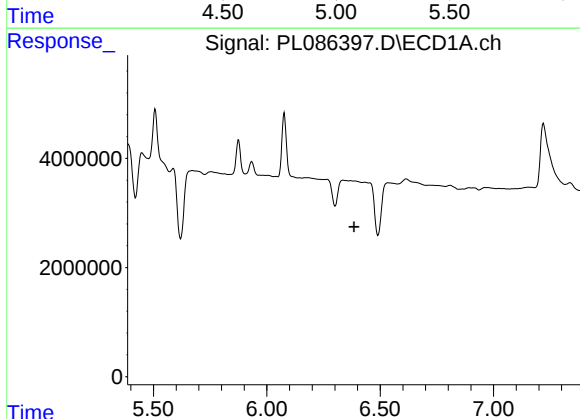
R.T.: 6.004 min
Delta R.T.: -0.012 min
Response: 1387522
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



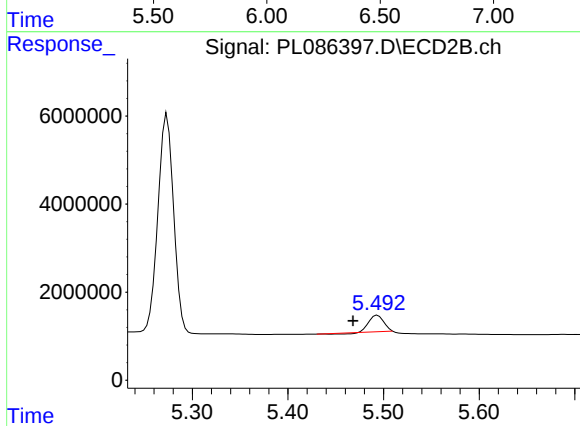
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



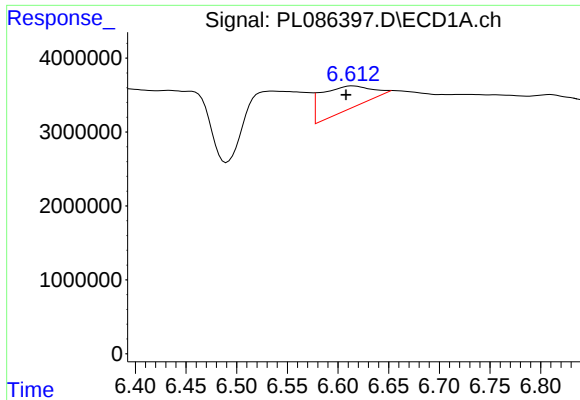
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

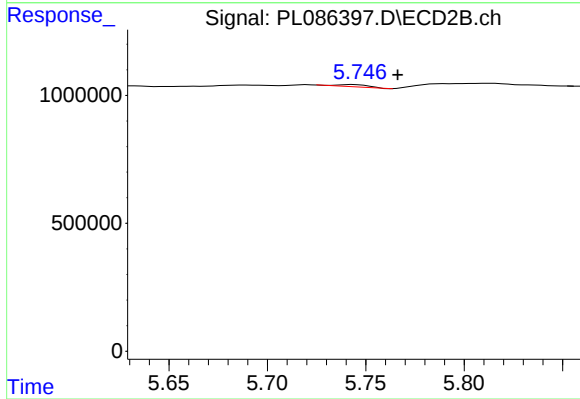
R.T.: 5.494 min
Delta R.T.: 0.025 min
Response: 3838186
Conc: 3.48 ng/ml



#15 Endosulfan II

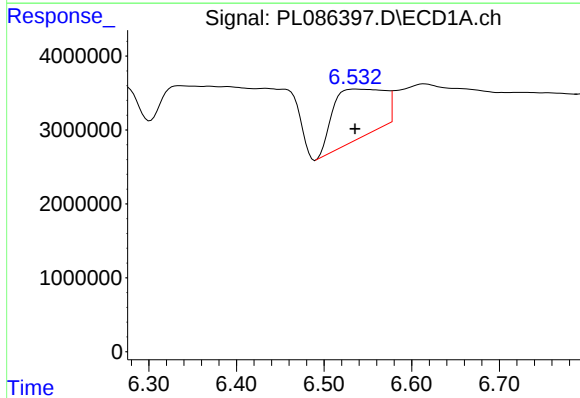
R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 10894334
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



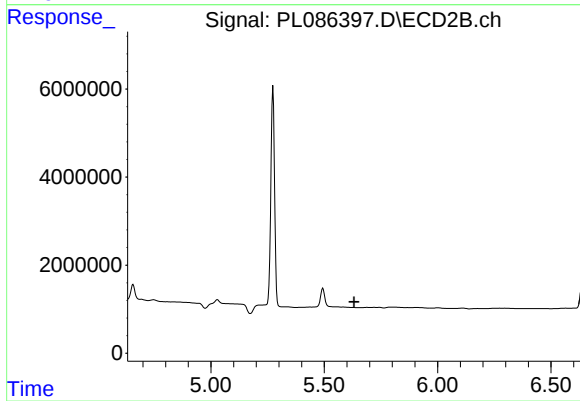
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.023 min
Response: 94812
Conc: 0.09 ng/ml



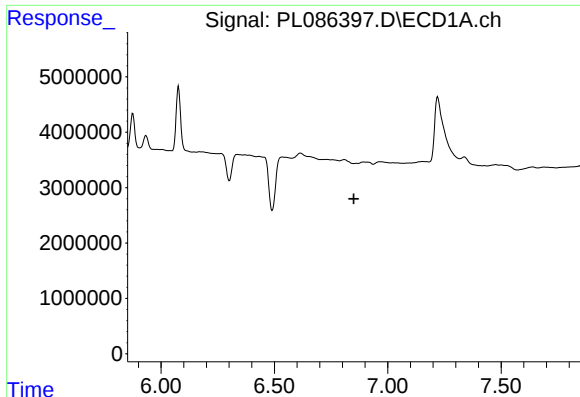
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 26702858
Conc: 11.26 ng/ml



#16 4,4'-DDD

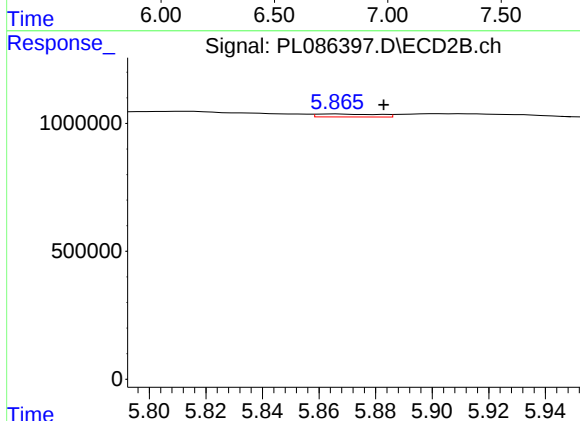
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

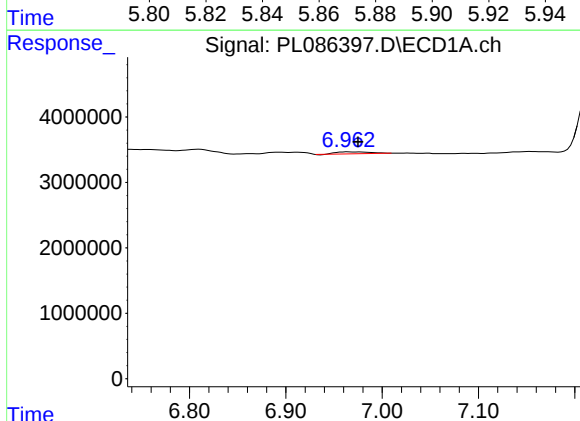
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



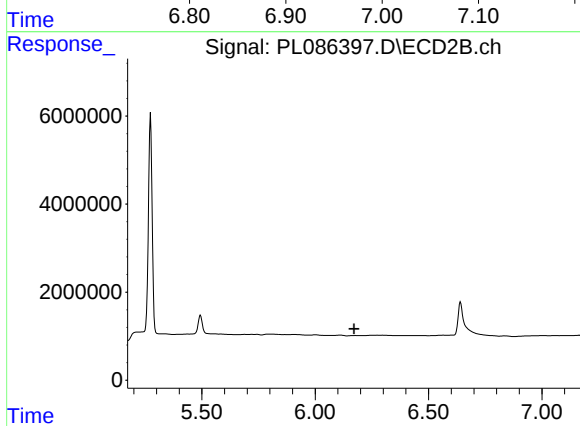
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.016 min
Response: 173572
Conc: 0.18 ng/ml



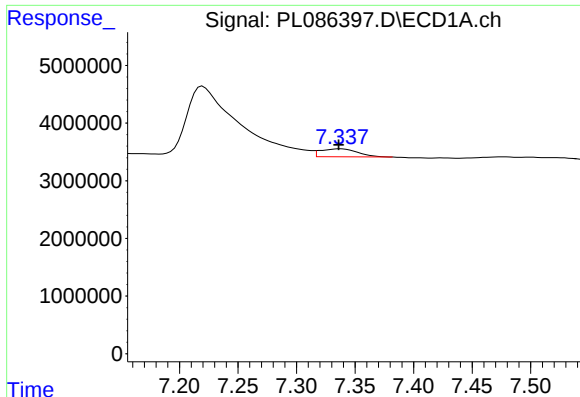
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 679694
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

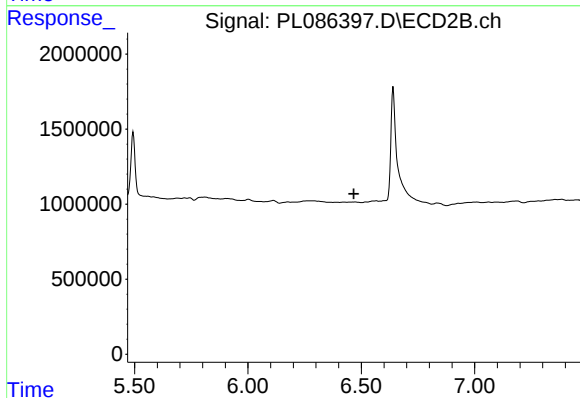
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: -27236
Conc: N.D.



#20 Methoxychlor

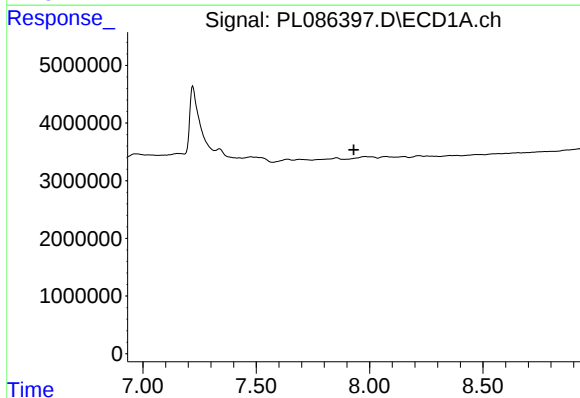
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 2960392
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



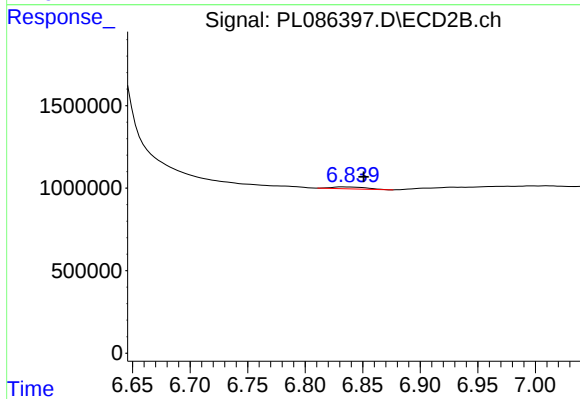
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



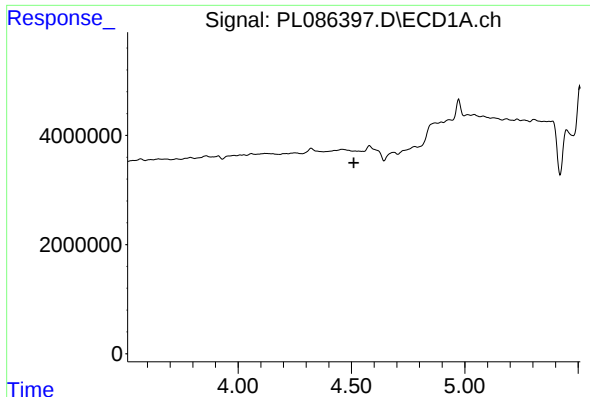
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

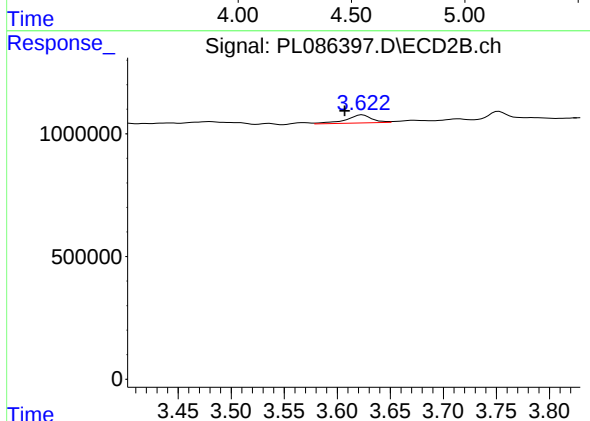
R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 245233
Conc: 0.21 ng/ml



#23 Chlordane-1

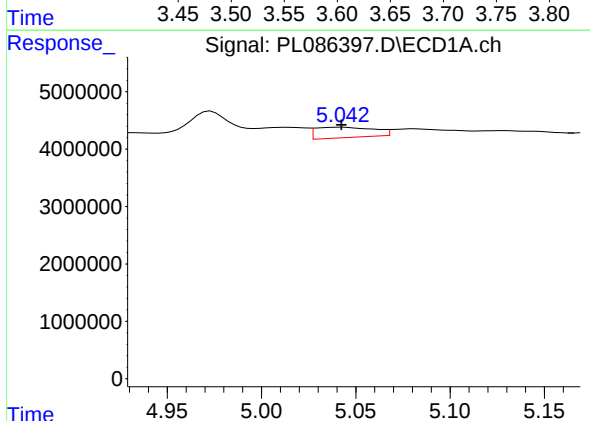
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



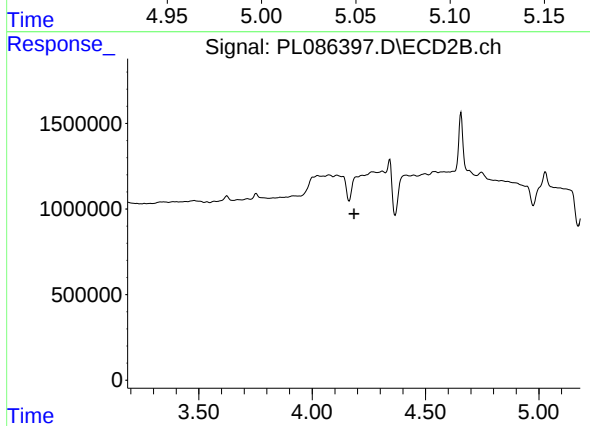
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.017 min
Response: 569223
Conc: 16.28 ng/ml



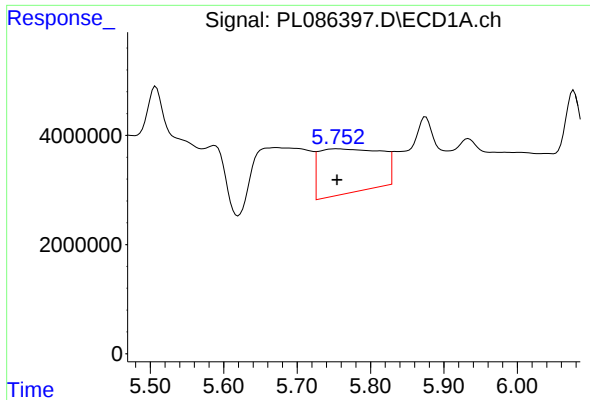
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 3905372
Conc: 25.67 ng/ml



#24 Chlordane-2

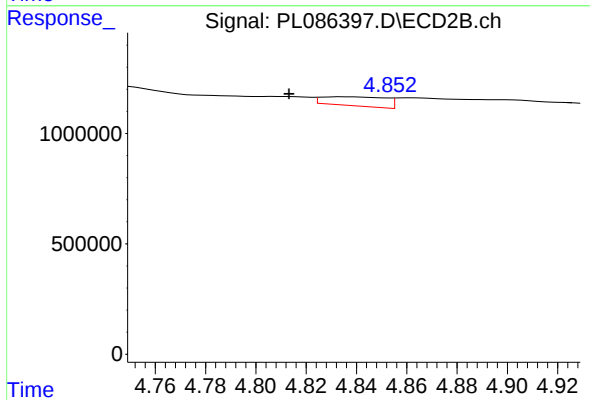
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.



#25 Chlordane-3

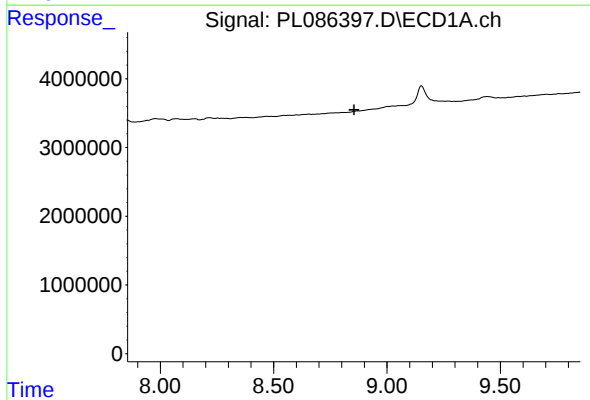
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 47288265
Conc: 82.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



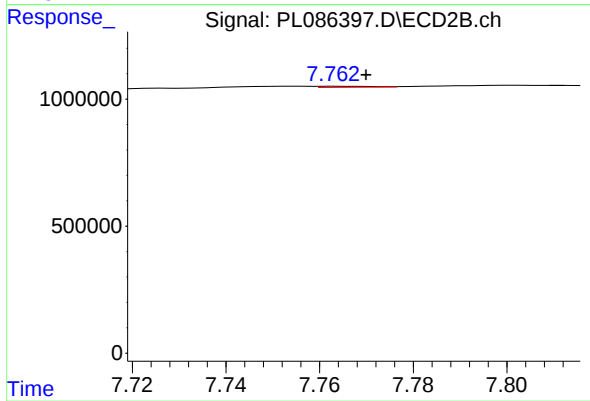
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: 726554
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 30364
Conc: 0.03 ng/ml