

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 08:22
 Operator : AR\AJ
 Sample : 02224-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 12:42:44 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...	3.328	2.655	40564847	35263332	17.441	17.666
28)	SA Decachlor...	8.749	7.771	32261667	37556683	18.027	18.937
Target Compounds							
3)	MA gamma-BHC...	0.000	3.493	0	405803	N.D.	0.146 #
5)	MB Aldrin	0.000	4.089	0	36895	N.D.	0.014 #
6)	B beta-BHC	4.310	0.000	1150416	0	0.764	N.D. #
7)	B delta-BHC	4.546	4.006	991975	204302	0.326	0.079 #
8)	B Heptachlo...	0.000	4.601	0	347525	N.D.	0.143 #
10)	B gamma-Chl...	0.000	4.865f	0	242821	N.D.	0.100 #
11)	B alpha-Chl...	0.000	4.925	0	202265	N.D.	0.083 #
12)	B 4,4'-DDE	5.960	5.098	154590	627383	0.069	0.319 #
13)	MA Dieldrin	0.000	5.238	0	332419	N.D.	0.148 #
14)	MA Endrin	0.000	5.499	0	20500	N.D.	0.010 #
15)	B Endosulfa...	0.000	5.830f	0	286080	N.D.	0.158 #
17)	MA 4,4'-DDT	6.790	5.897	105900	308660	0.052	0.179 #
18)	B Endrin al...	0.000	5.970	0	74313	N.D.	0.048 #
19)	B Endosulfa...	6.923	6.199	36465	47134	0.017	0.024 #
20)	A Methoxychlor	7.302f	6.507f	98944	244326	0.092	0.245 #
21)	B Endrin ke...	7.431f	6.702	53486	12062	0.026	0.006 #
22)	Mirex	7.869	6.888	94376	49241	0.055	0.026 #
23)	Chlordane-1	0.000	3.637	0	48257	N.D.	0.627 #
24)	Chlordane-2	0.000	4.224	0	101126	N.D.	1.083 #
25)	Chlordane-3	5.678f	4.865f	429385	242821	1.084	0.964
26)	Chlordane-4	0.000	4.925f	0	202265	N.D.	0.772 #

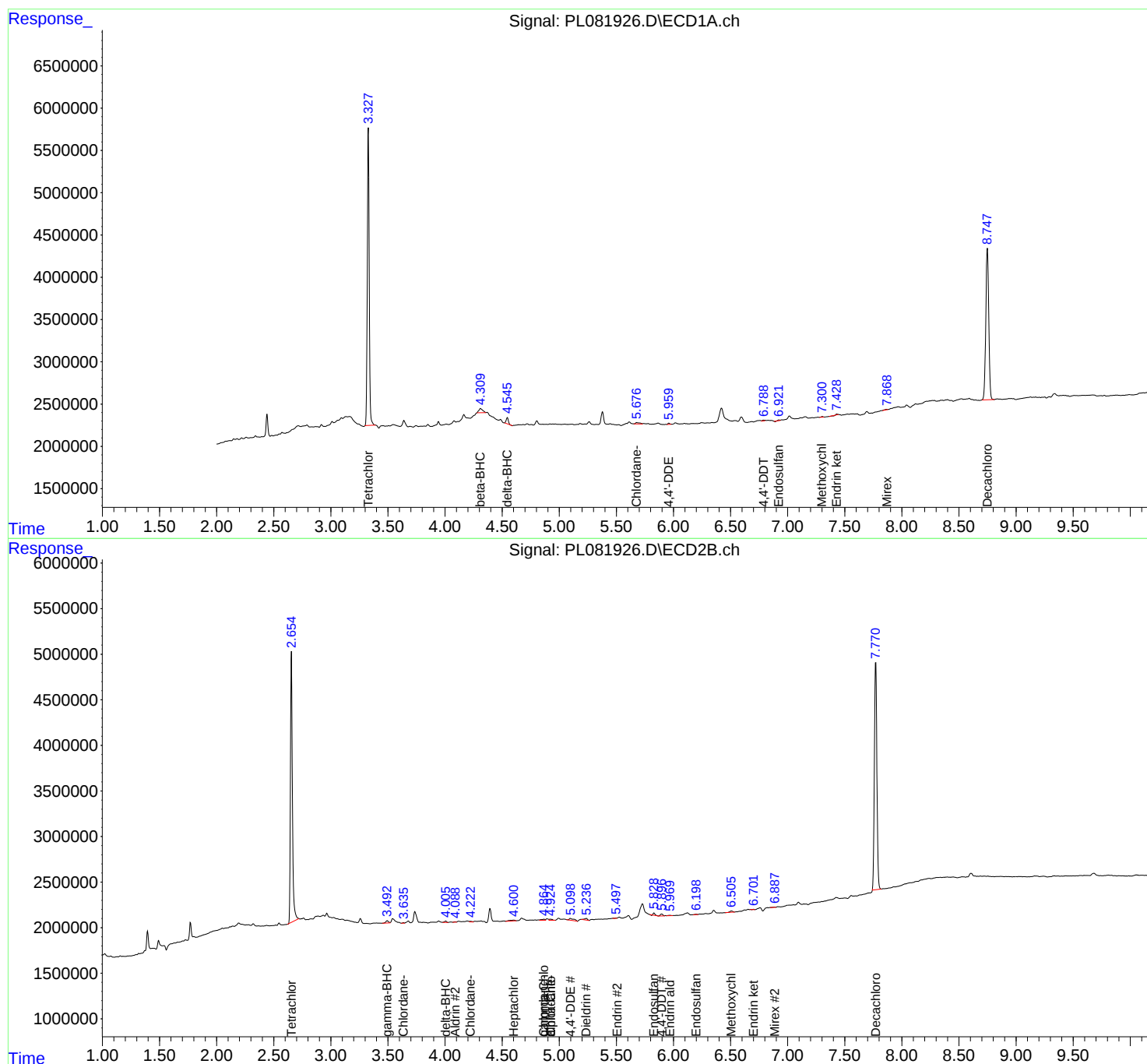
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

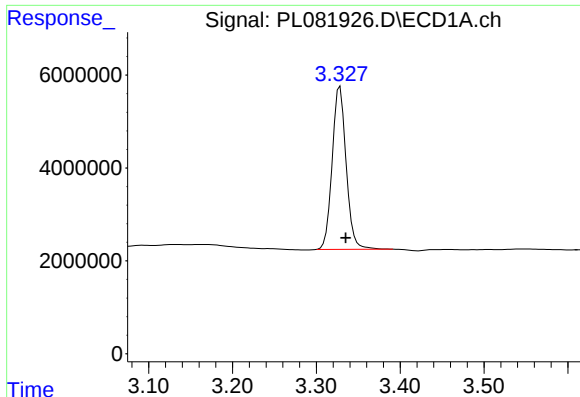
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
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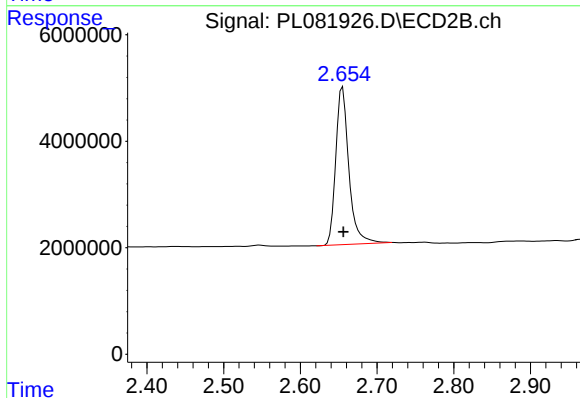




#1 Tetrachloro-m-xylene

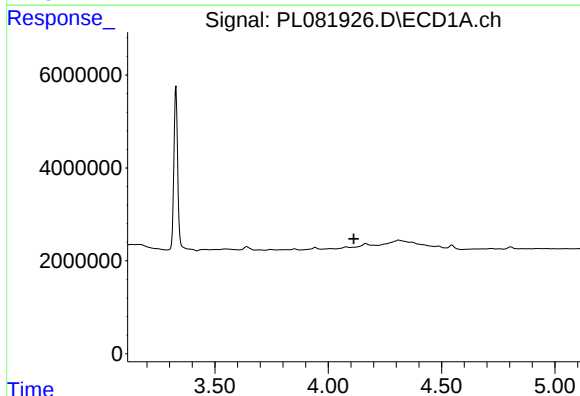
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 40564847
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



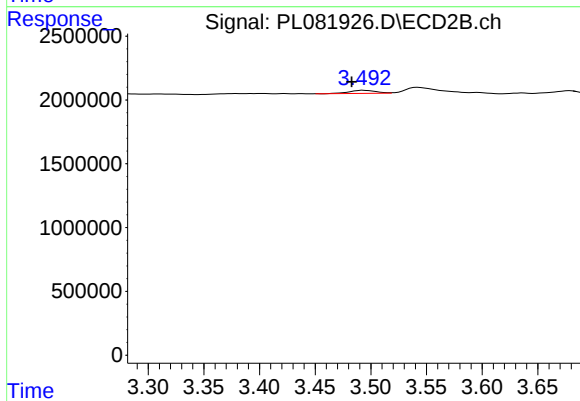
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 35263332
Conc: 17.67 ng/ml



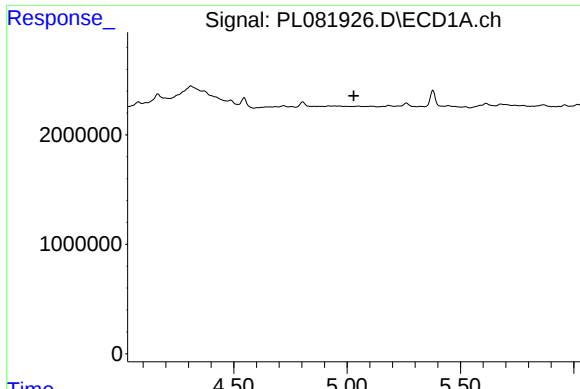
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

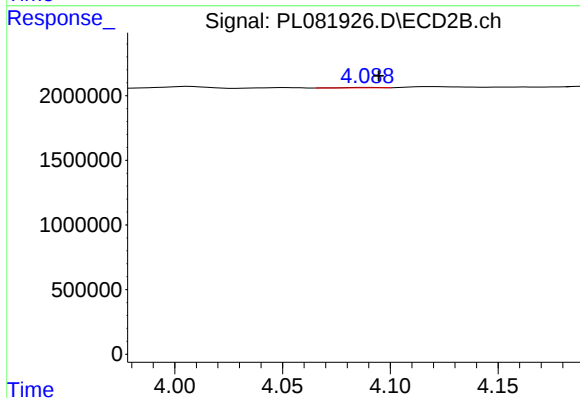
R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 405803
Conc: 0.15 ng/ml



#5 Aldrin

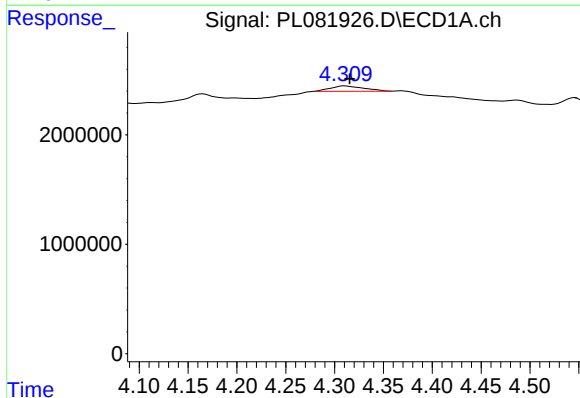
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



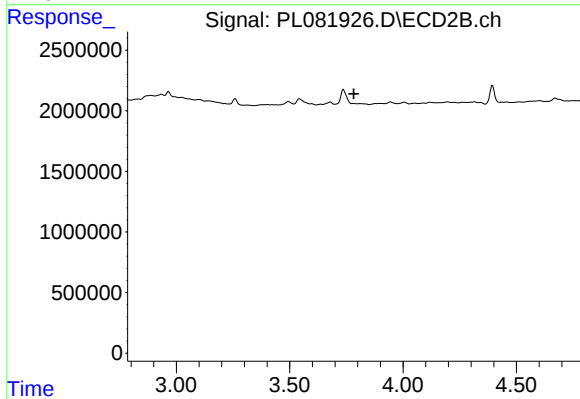
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 36895
Conc: 0.01 ng/ml



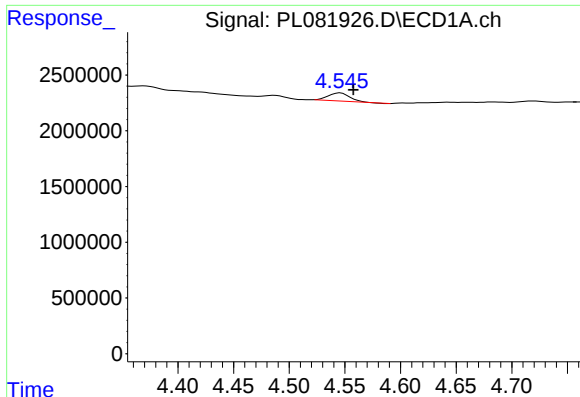
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1150416
Conc: 0.76 ng/ml



#6 beta-BHC

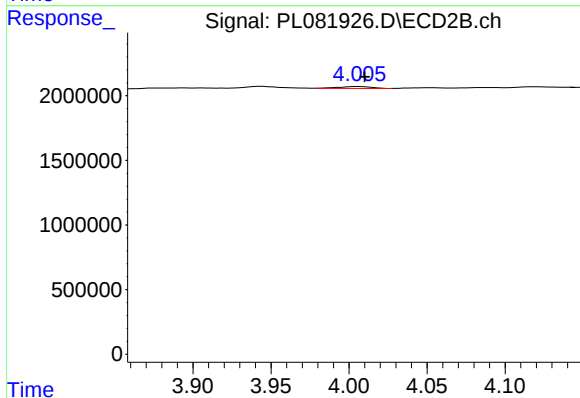
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

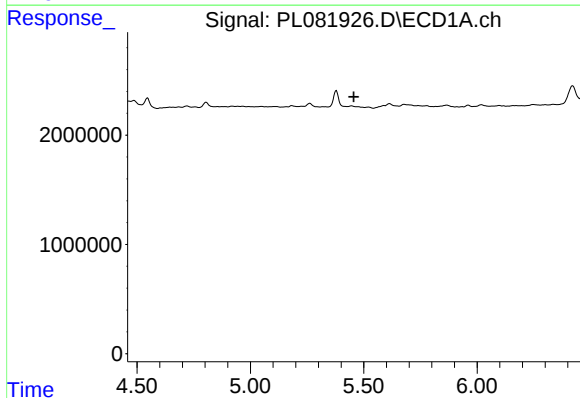
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 991975
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



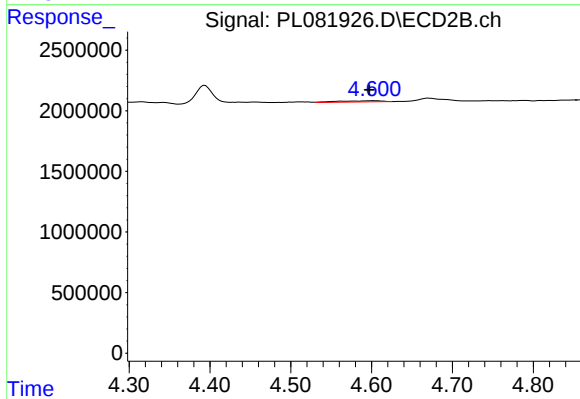
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 204302
Conc: 0.08 ng/ml



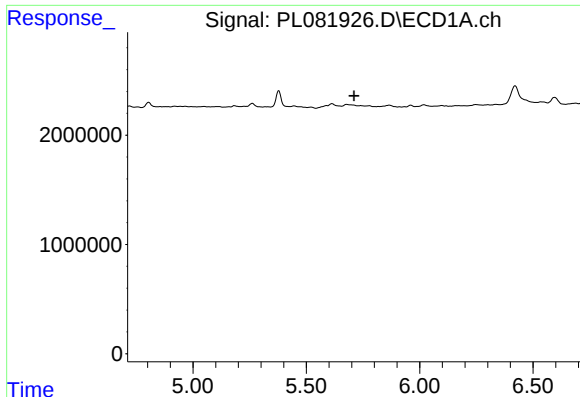
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

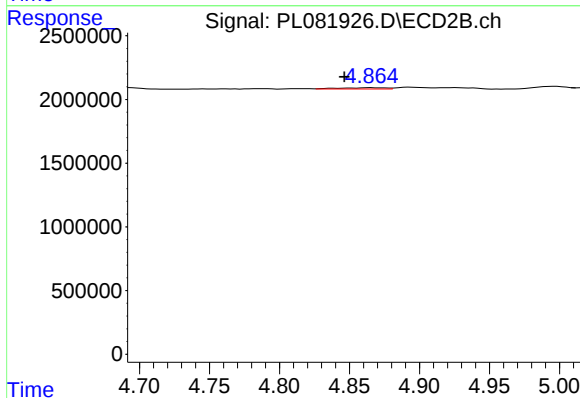
R.T.: 4.601 min
Delta R.T.: 0.004 min
Response: 347525
Conc: 0.14 ng/ml



#10 gamma-Chlordane

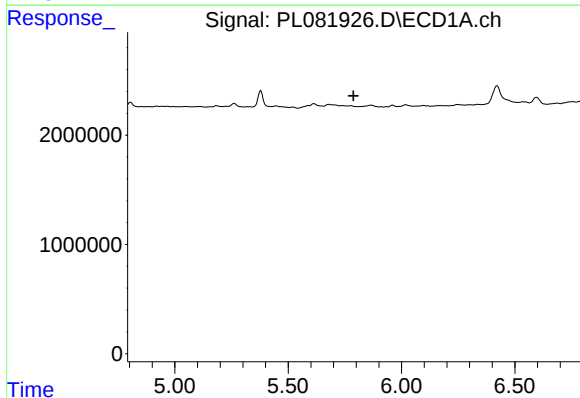
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



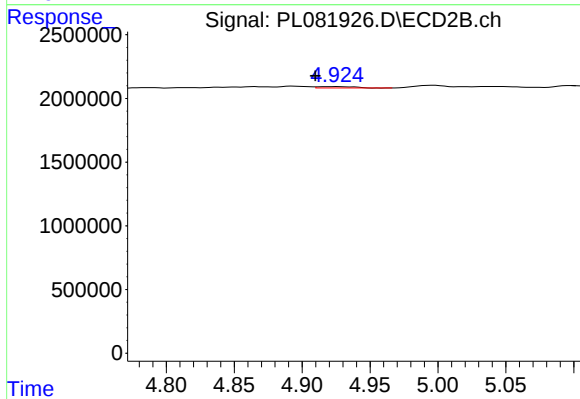
#10 gamma-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 242821
Conc: 0.10 ng/ml



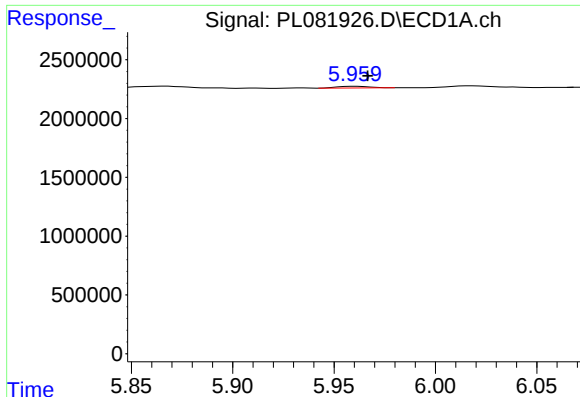
#11 alpha-Chlordane

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



#11 alpha-Chlordane

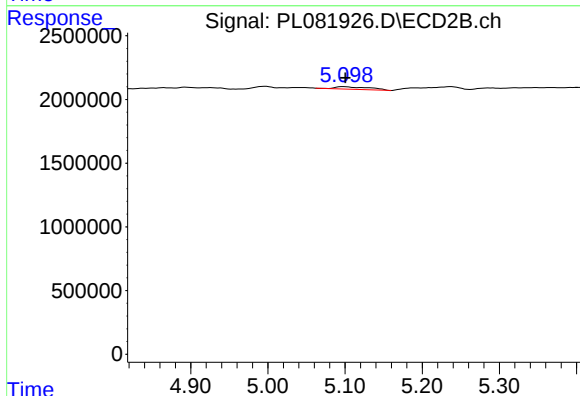
R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 202265
Conc: 0.08 ng/ml



#12 4,4'-DDE

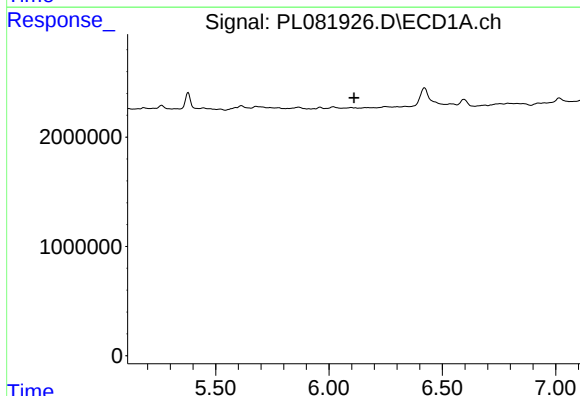
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 154590
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



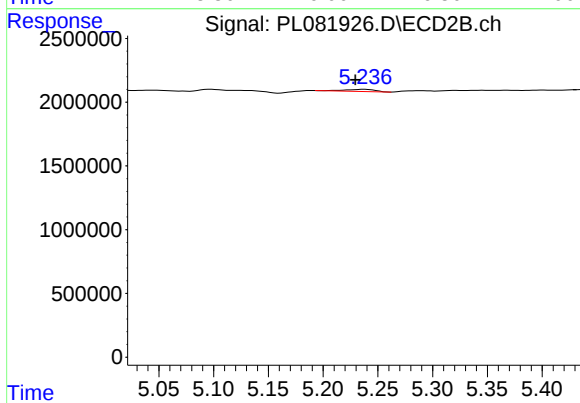
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 627383
Conc: 0.32 ng/ml



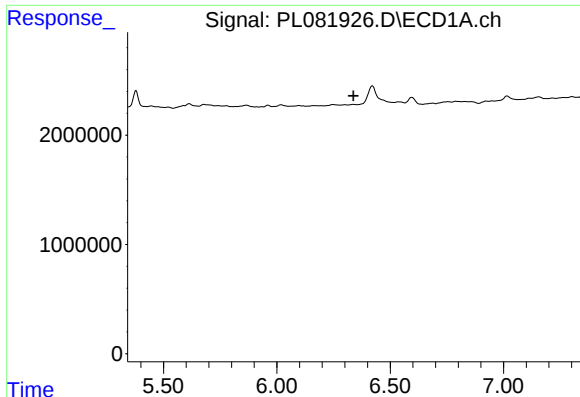
#13 Dieldrin

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



#13 Dieldrin

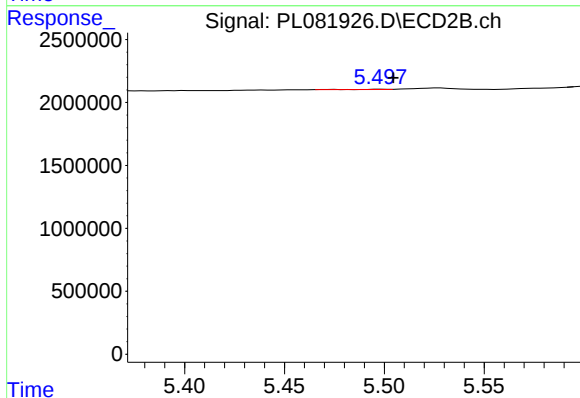
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 332419
Conc: 0.15 ng/ml



#14 Endrin

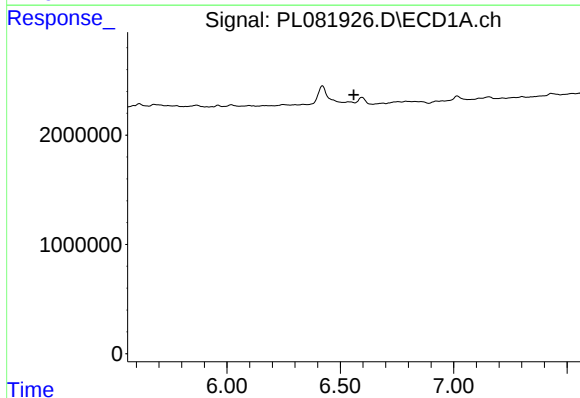
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



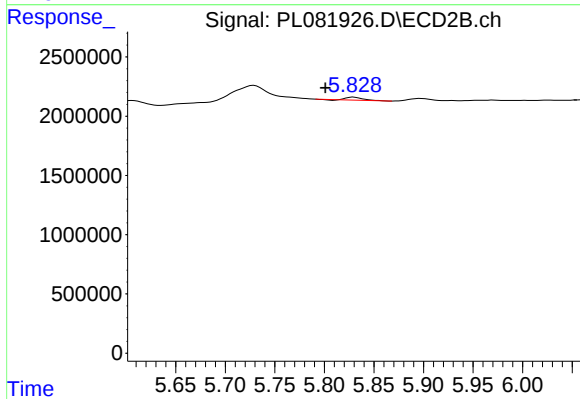
#14 Endrin

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 20500
Conc: 0.01 ng/ml



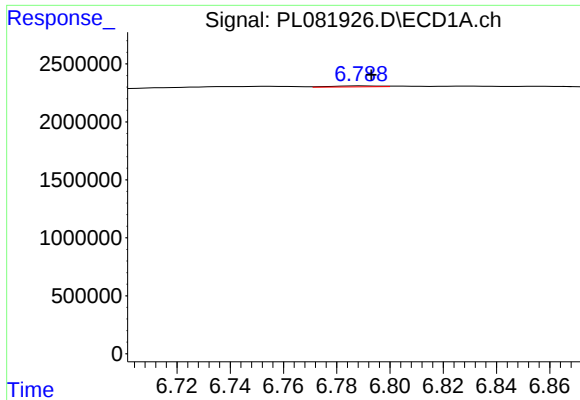
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

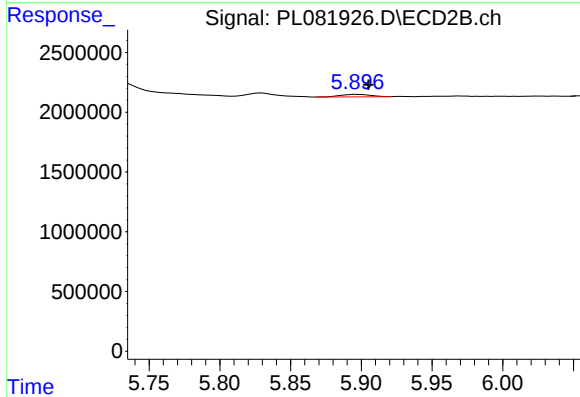
R.T.: 5.830 min
Delta R.T.: 0.028 min
Response: 286080
Conc: 0.16 ng/ml



#17 4,4'-DDT

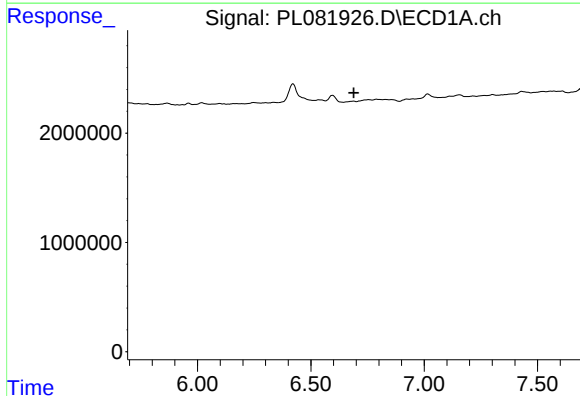
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 105900
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



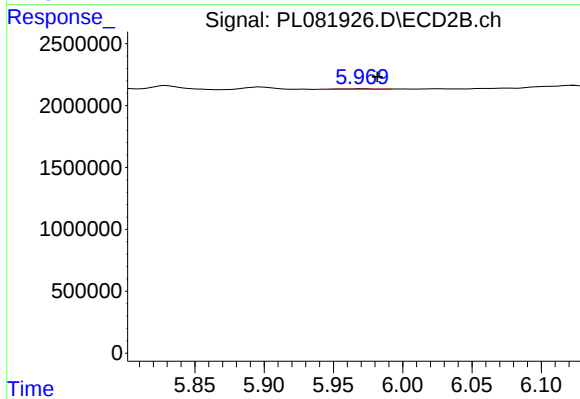
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 308660
Conc: 0.18 ng/ml



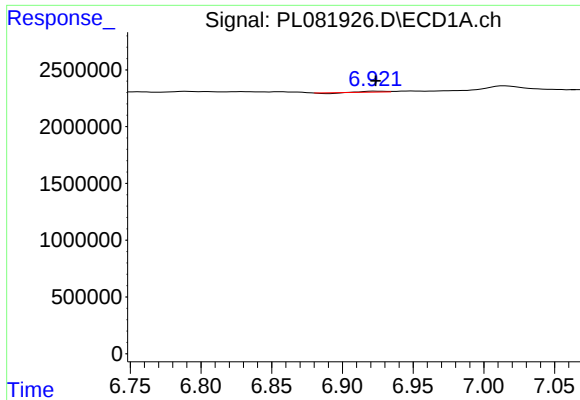
#18 Endrin aldehyde

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



#18 Endrin aldehyde

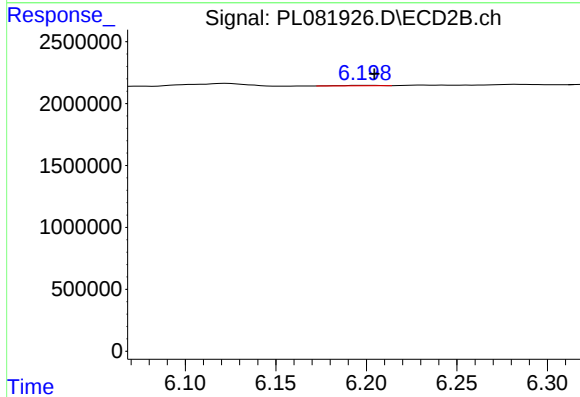
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 74313
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

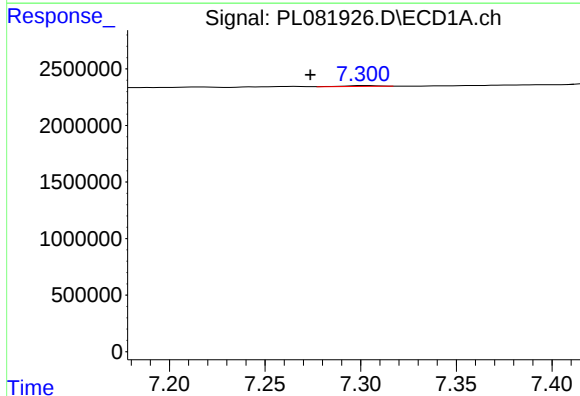
R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 36465
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



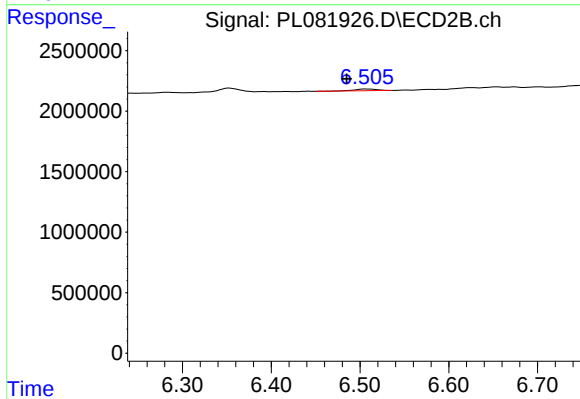
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 47134
Conc: 0.02 ng/ml



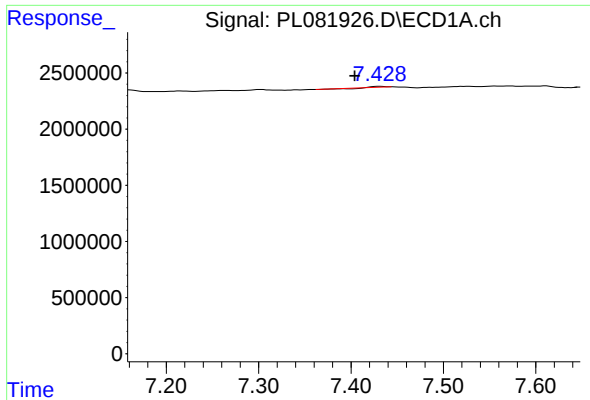
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 98944
Conc: 0.09 ng/ml



#20 Methoxychlor

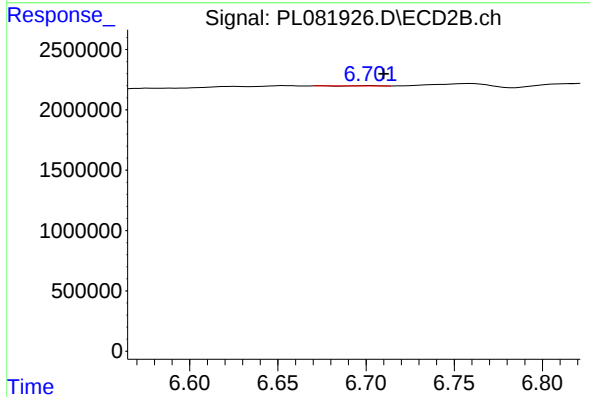
R.T.: 6.507 min
Delta R.T.: 0.022 min
Response: 244326
Conc: 0.25 ng/ml



#21 Endrin ketone

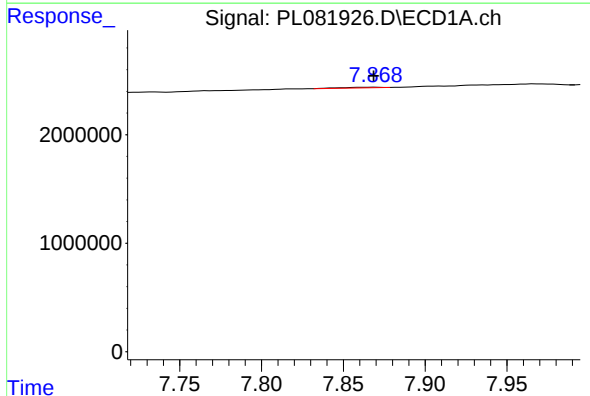
R.T.: 7.431 min
Delta R.T.: 0.027 min
Response: 53486
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



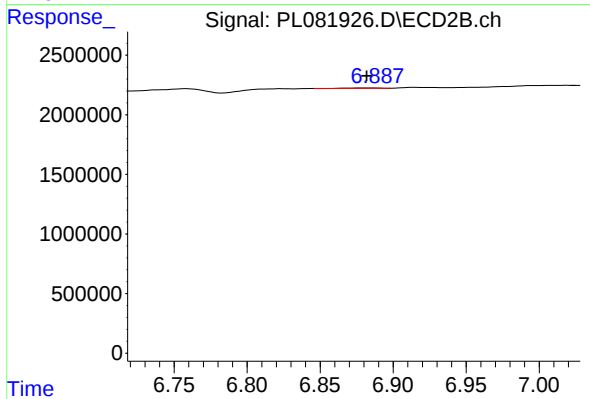
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 12062
Conc: 0.01 ng/ml



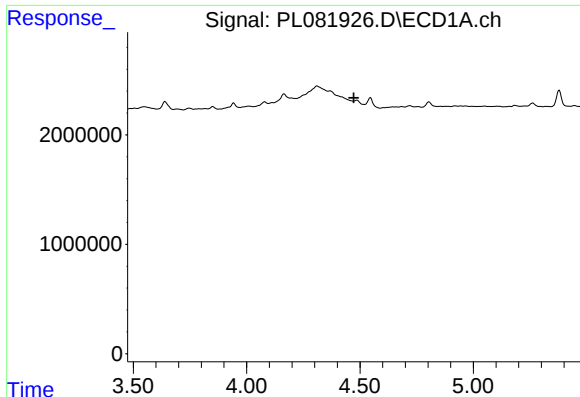
#22 Mirex

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 94376
Conc: 0.06 ng/ml



#22 Mirex

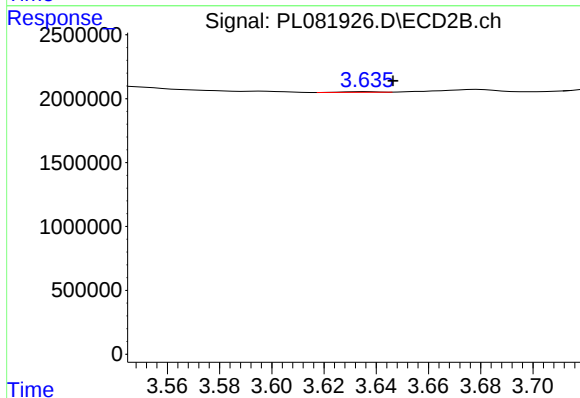
R.T.: 6.888 min
Delta R.T.: 0.006 min
Response: 49241
Conc: 0.03 ng/ml



#23 Chlordane-1

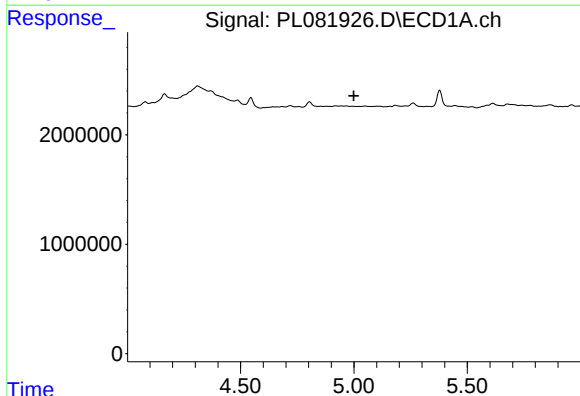
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



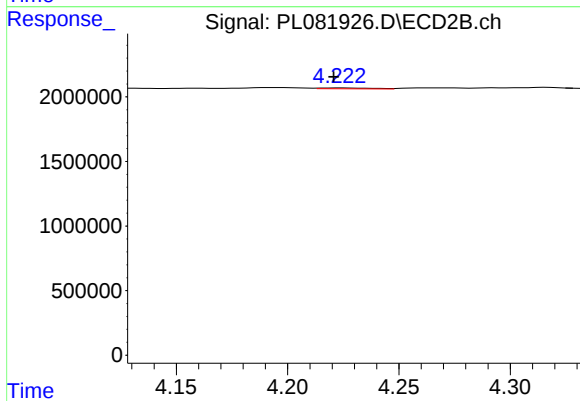
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.010 min
Response: 48257
Conc: 0.63 ng/ml



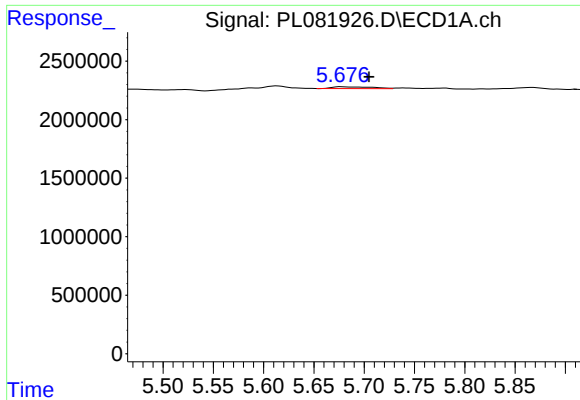
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

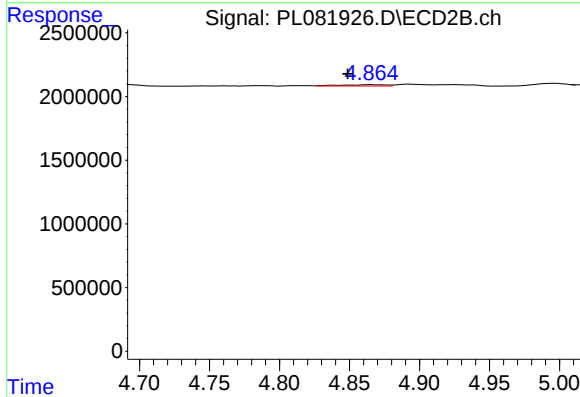
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 101126
Conc: 1.08 ng/ml



#25 Chlordane-3

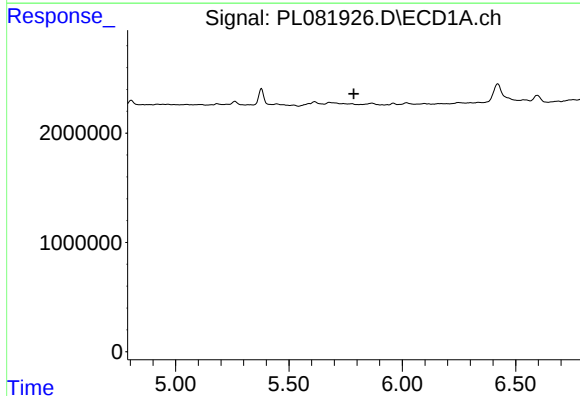
R.T.: 5.678 min
Delta R.T.: -0.027 min
Response: 429385
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



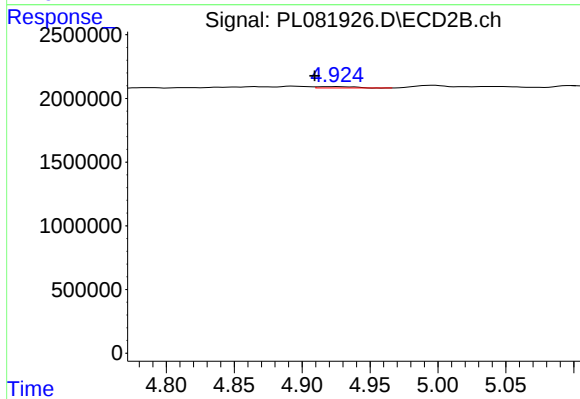
#25 Chlordane-3

R.T.: 4.865 min
Delta R.T.: 0.017 min
Response: 242821
Conc: 0.96 ng/ml



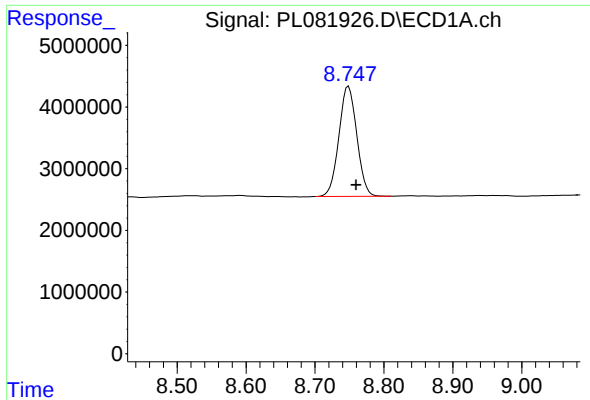
#26 Chlordane-4

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



#26 Chlordane-4

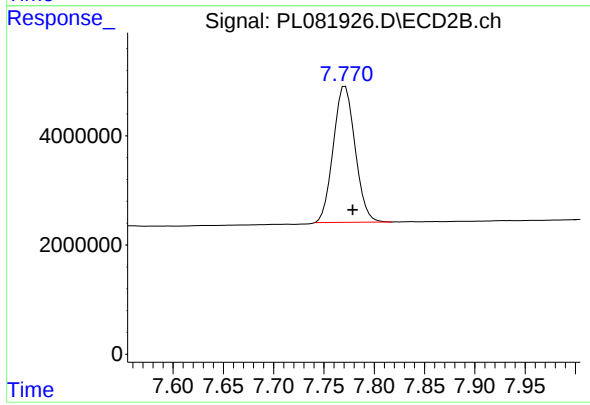
R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 202265
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 32261667
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 37556683
Conc: 18.94 ng/ml