

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 01:15
 Operator : AR\AJ
 Sample : N6242-01RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:48:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	21829301	22616221	10.974	9.946
2)	SA Decachlor...	8.880	7.848	21685022	26736551	12.639	11.834
Target Compounds							
3)	MA gamma-BHC...	0.000	3.511	0	176570	N.D.	0.058 #
4)	MA Heptachlor	0.000	3.860	0	23177	N.D.	0.007 #
5)	MB Aldrin	5.099f	4.148	189587	130316	0.096	0.044 #
7)	B delta-BHC	4.605	4.054	503459	81619	0.251	0.028 #
9)	A Endosulfan I	5.884	5.026	3004918	371263	1.751	0.143 #
10)	B gamma-Chl...	0.000	4.924f	0	2306128	N.D.	0.826 #
11)	B alpha-Chl...	5.853	4.962	367843	1273256	0.205	0.456 #
12)	B 4,4'-DDE	6.031	5.156	1972466	2725604	1.253	1.175
13)	MA Dieldrin	0.000	5.267f	0	1154697	N.D.	0.441 #
14)	MA Endrin	0.000	5.572	0	174082	N.D.	0.077 #
15)	B Endosulfa...	6.623	0.000	288614	0	0.188	N.D. #
17)	MA 4,4'-DDT	6.868	5.960	625088	725224	0.418	0.356
18)	B Endrin al...	0.000	6.045	0	253064	N.D.	0.144 #
19)	B Endosulfa...	0.000	6.247	0	275737	N.D.	0.124 #
20)	A Methoxychlor	0.000	6.555	0	23841	N.D.	0.021 #
22)	Mirex	0.000	6.922f	0	52967	N.D.	0.026 #
23)	Chlordane-1	0.000	3.693	0	1127188	N.D.	14.480 #
24)	Chlordane-2	5.053	4.271	778483	497620	10.775	5.719 #
25)	Chlordane-3	0.000	4.924f	0	2306128	N.D.	8.815 #
26)	Chlordane-4	5.853	4.962	367843	1273256	1.191	4.838 #
27)	Chlordane-5	6.691	0.000	1320749	0	20.649	N.D. #

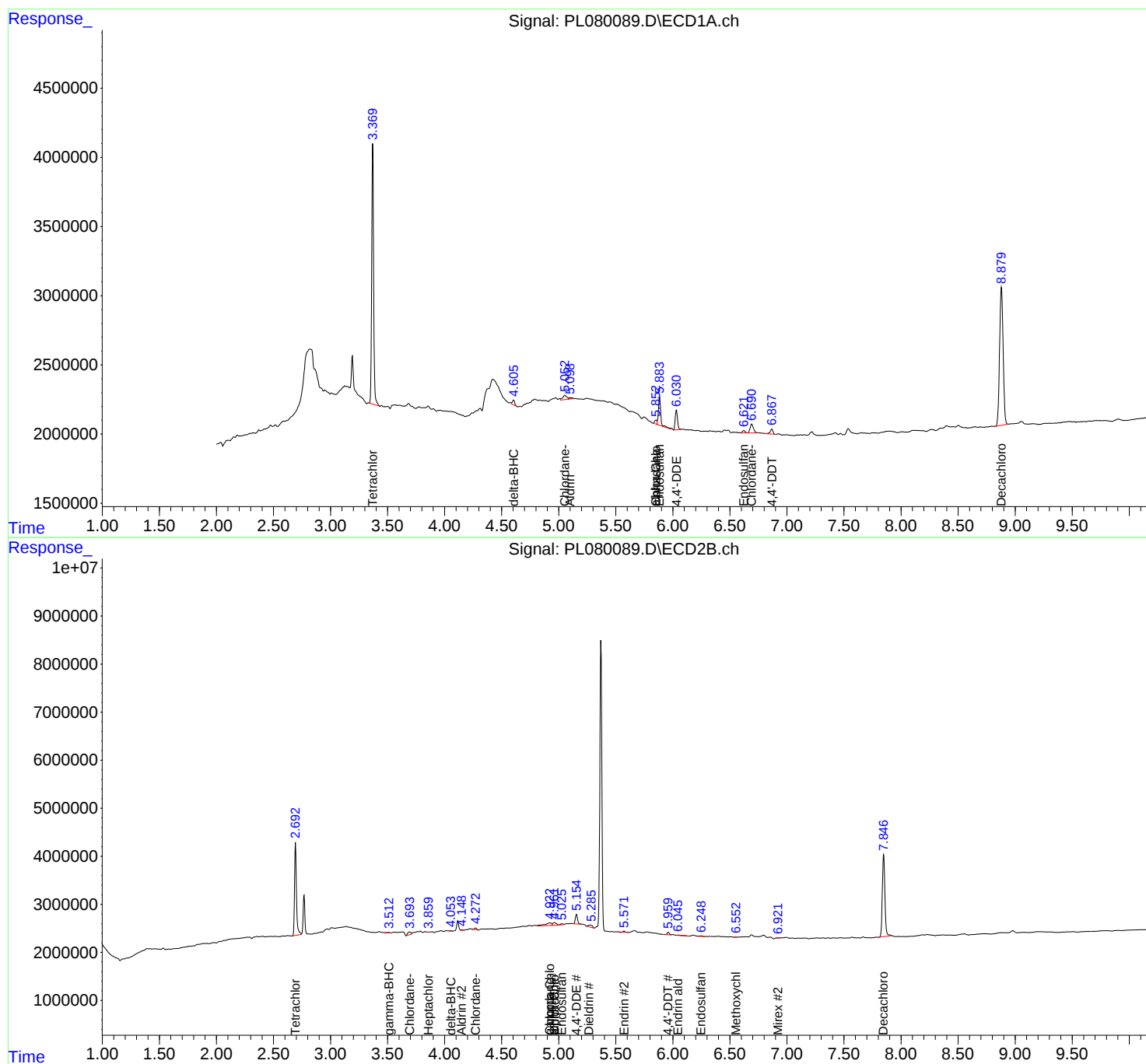
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

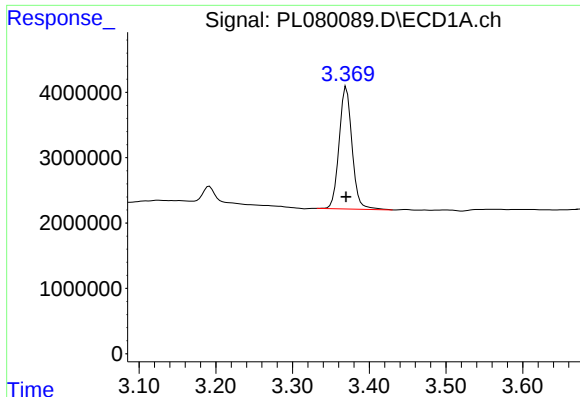
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
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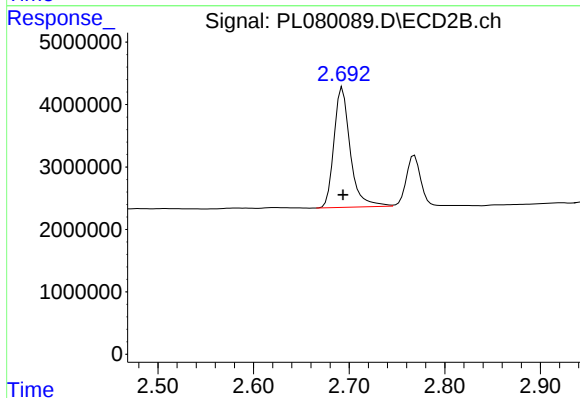




#1 Tetrachloro-m-xylene

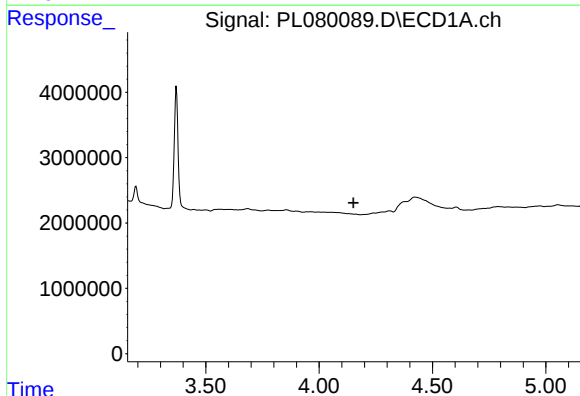
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 21829301
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



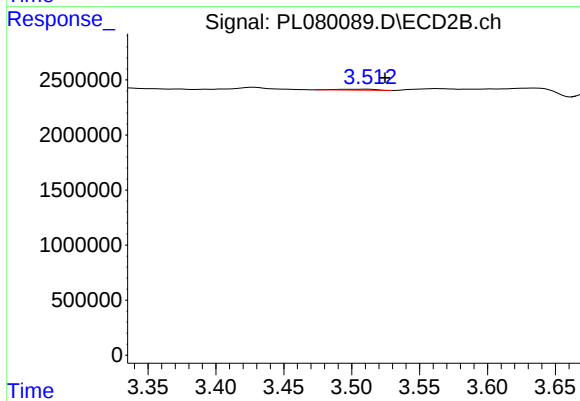
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 22616221
Conc: 9.95 ng/ml



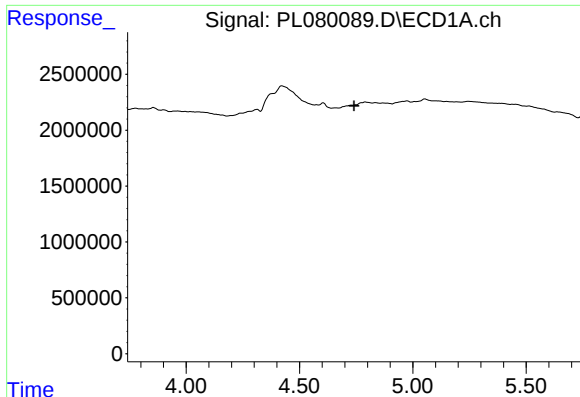
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

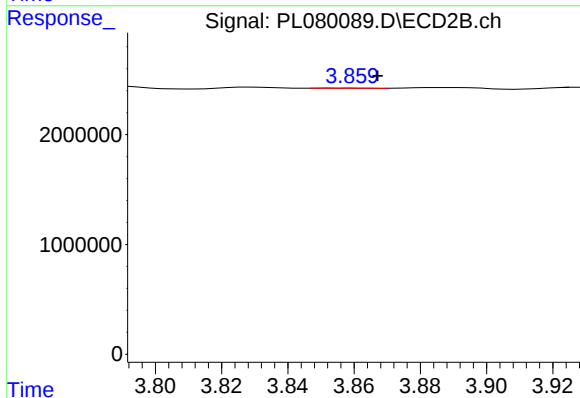
R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 176570
Conc: 0.06 ng/ml



#4 Heptachlor

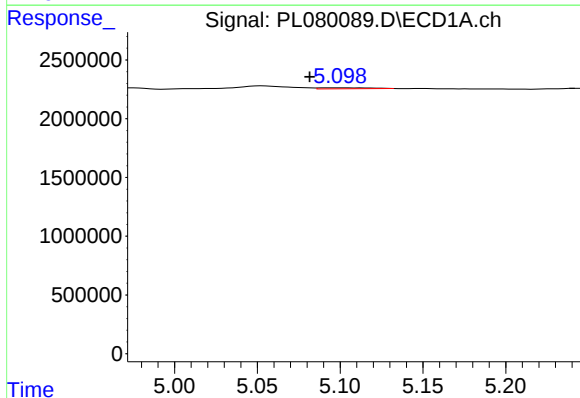
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



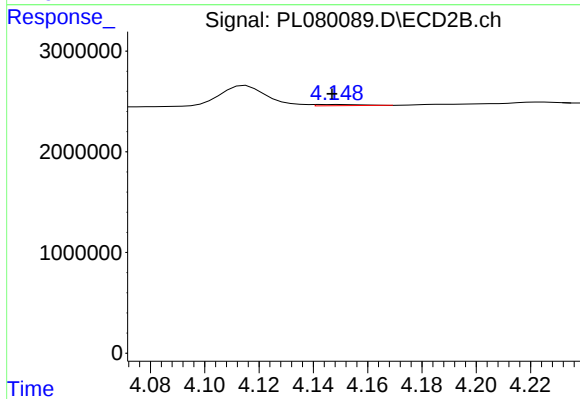
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 23177
Conc: 0.01 ng/ml



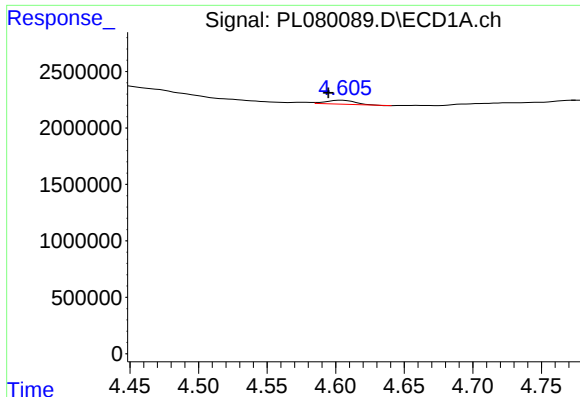
#5 Aldrin

R.T.: 5.099 min
Delta R.T.: 0.018 min
Response: 189587
Conc: 0.10 ng/ml



#5 Aldrin

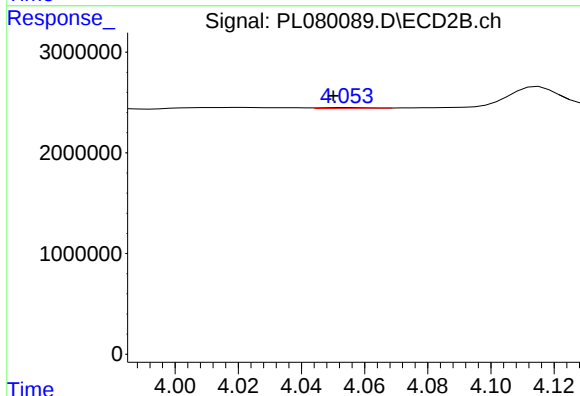
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 130316
Conc: 0.04 ng/ml



#7 delta-BHC

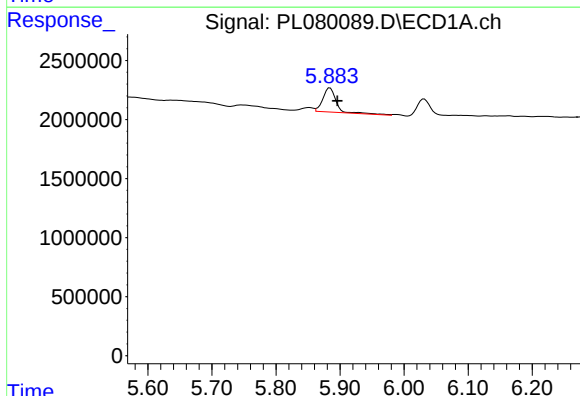
R.T.: 4.605 min
Delta R.T.: 0.010 min
Response: 503459
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



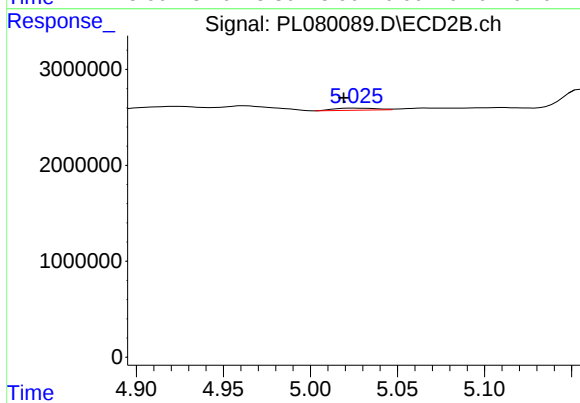
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 81619
Conc: 0.03 ng/ml



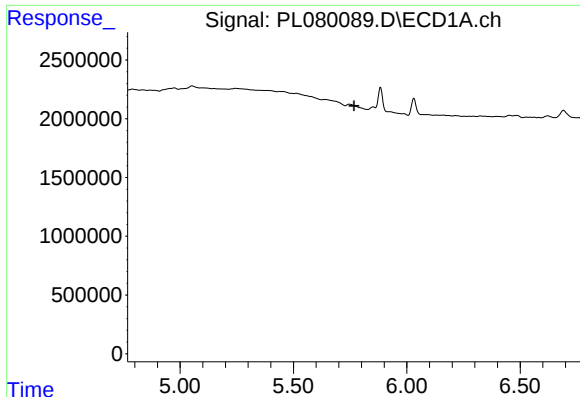
#9 Endosulfan I

R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 3004918
Conc: 1.75 ng/ml



#9 Endosulfan I

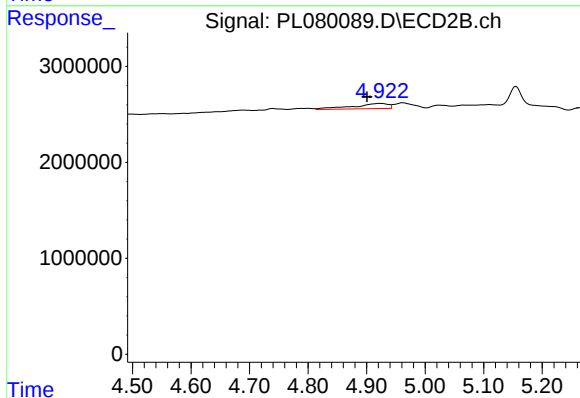
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 371263
Conc: 0.14 ng/ml



#10 gamma-Chlordane

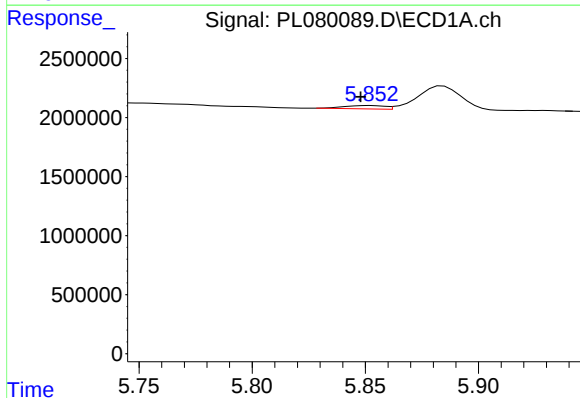
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



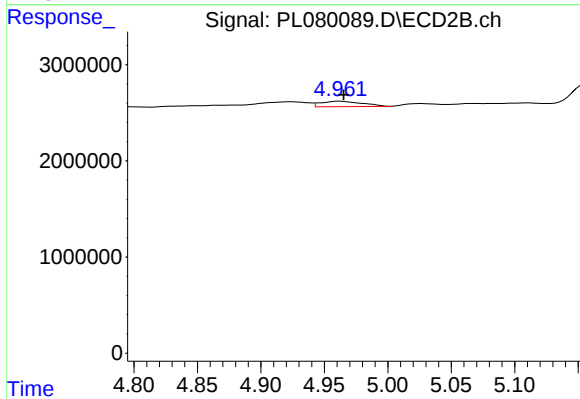
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.023 min
Response: 2306128
Conc: 0.83 ng/ml



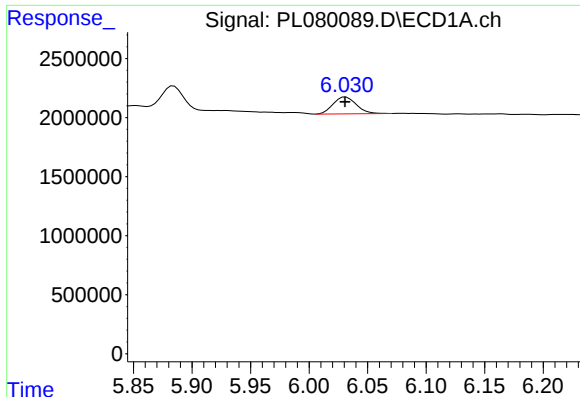
#11 alpha-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 367843
Conc: 0.20 ng/ml



#11 alpha-Chlordane

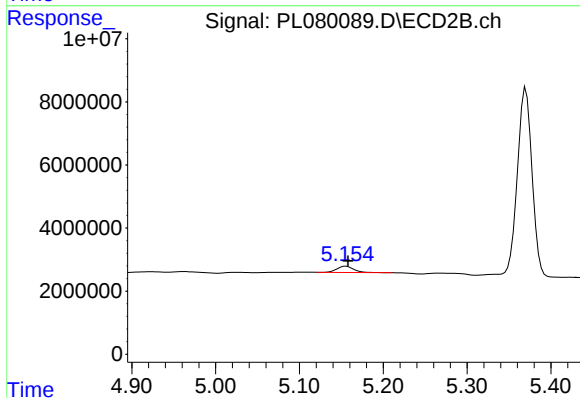
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1273256
Conc: 0.46 ng/ml



#12 4,4'-DDE

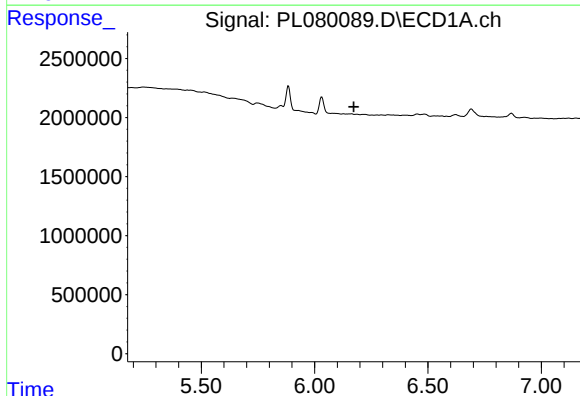
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1972466
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



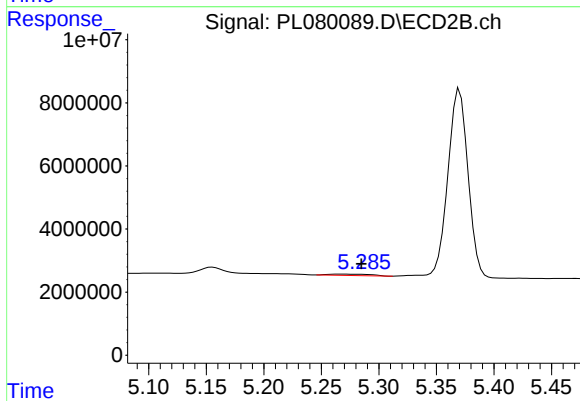
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 2725604
Conc: 1.17 ng/ml



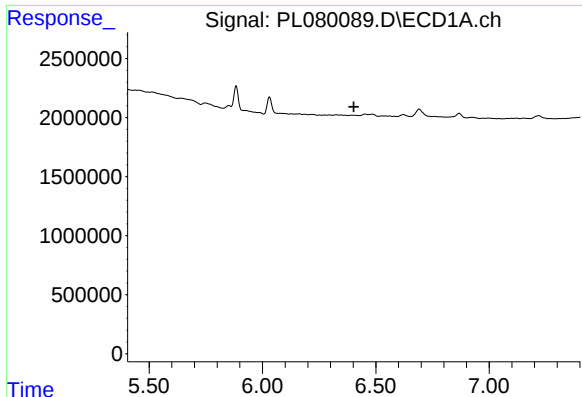
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#13 Dieldrin

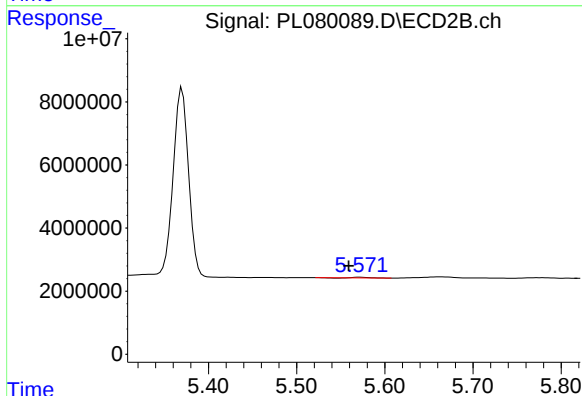
R.T.: 5.267 min
Delta R.T.: -0.018 min
Response: 1154697
Conc: 0.44 ng/ml



#14 Endrin

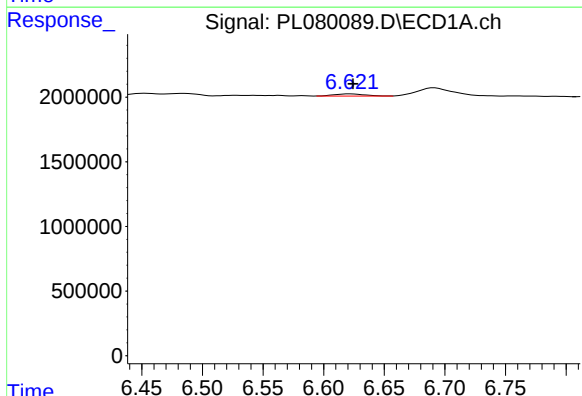
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



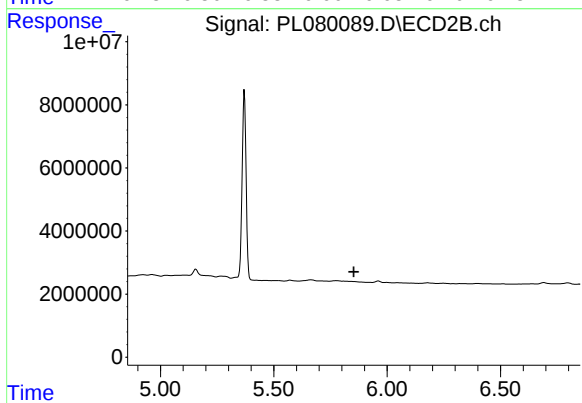
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 174082
Conc: 0.08 ng/ml



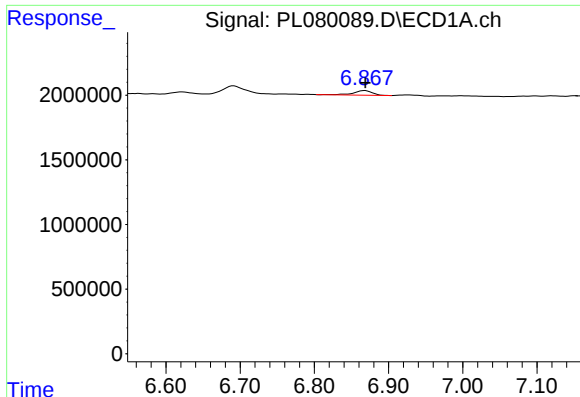
#15 Endosulfan II

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 288614
Conc: 0.19 ng/ml



#15 Endosulfan II

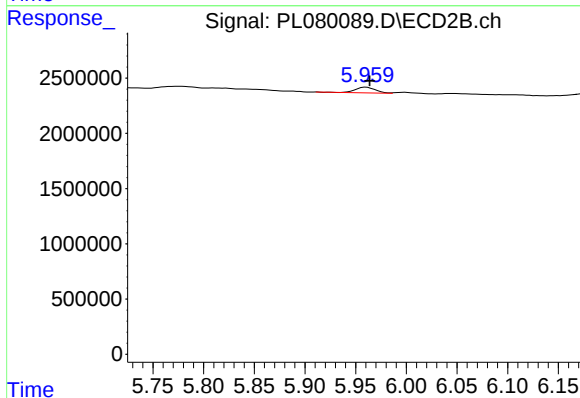
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

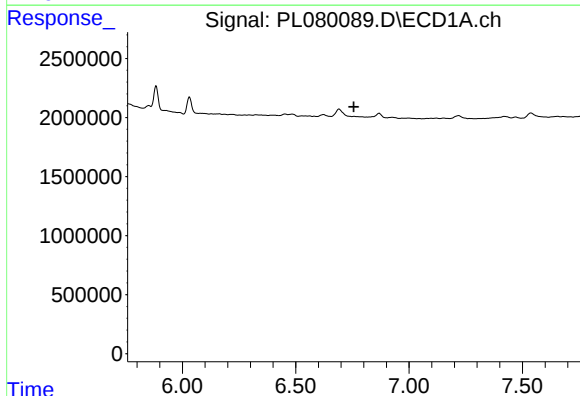
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 625088
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



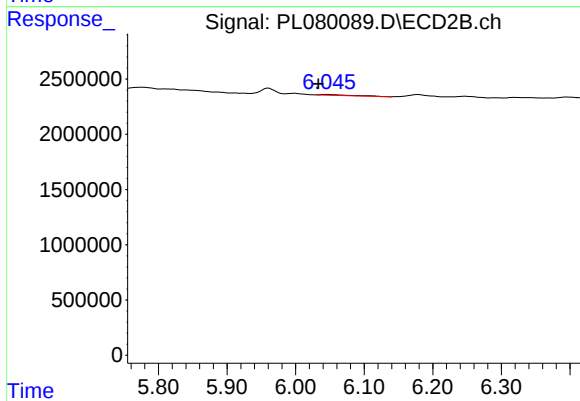
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 725224
Conc: 0.36 ng/ml



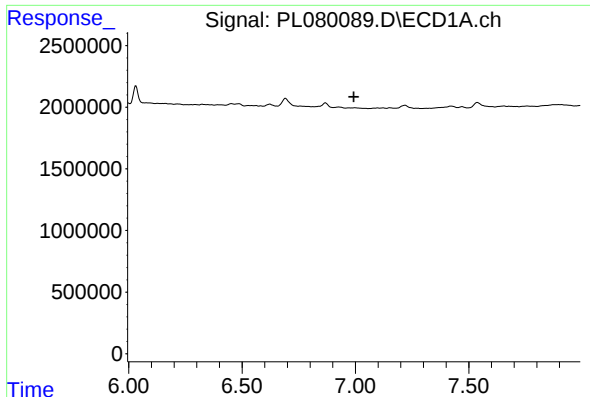
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

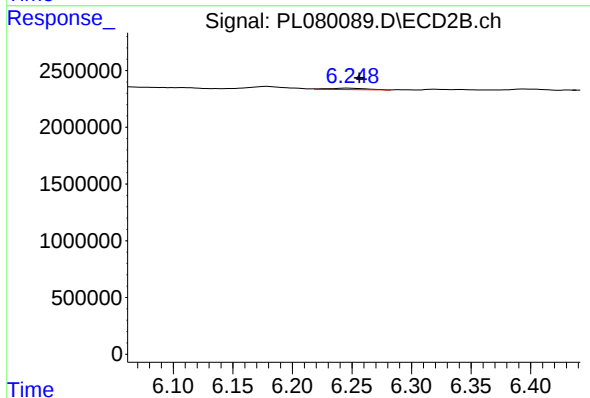
R.T.: 6.045 min
Delta R.T.: 0.012 min
Response: 253064
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

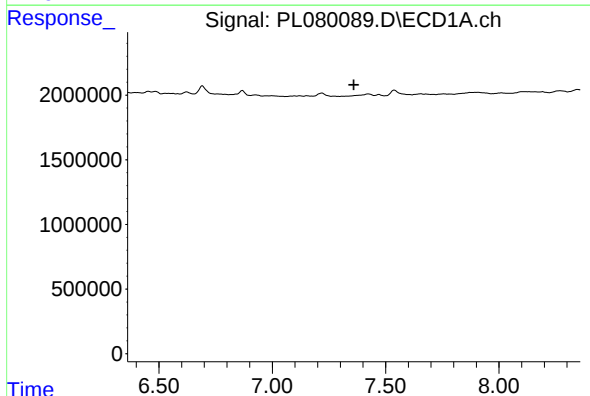
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



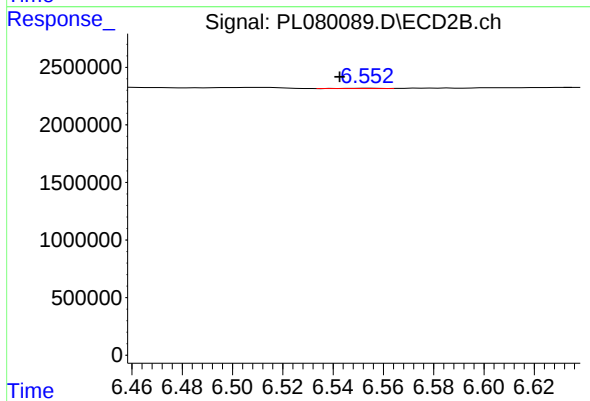
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 275737
Conc: 0.12 ng/ml



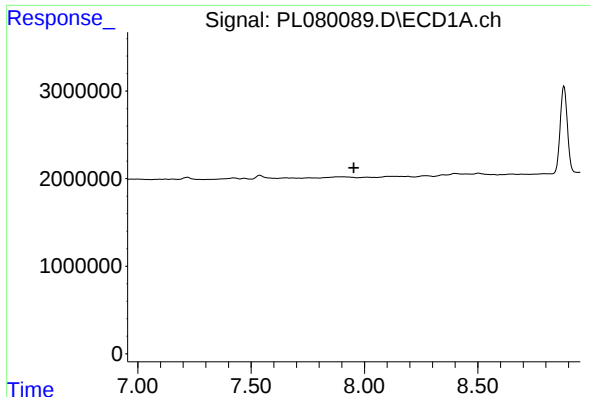
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

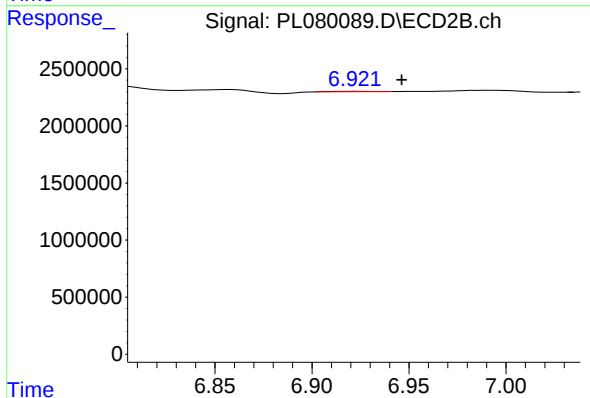
R.T.: 6.555 min
Delta R.T.: 0.012 min
Response: 23841
Conc: 0.02 ng/ml



#22 Mirex

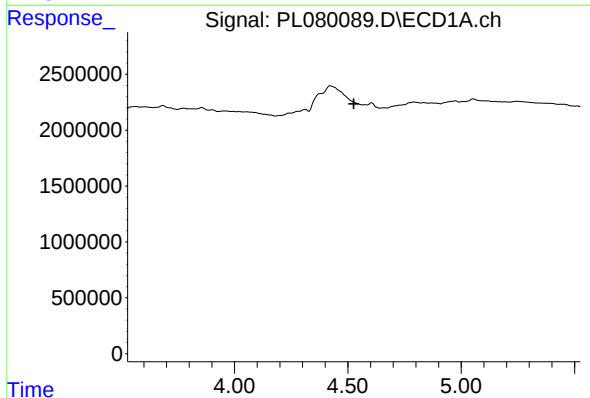
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



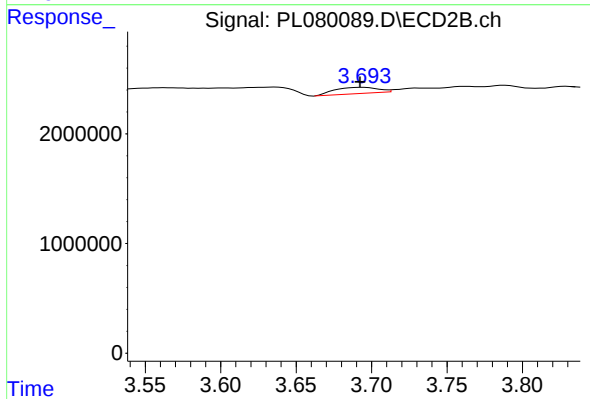
#22 Mirex

R.T.: 6.922 min
Delta R.T.: -0.025 min
Response: 52967
Conc: 0.03 ng/ml



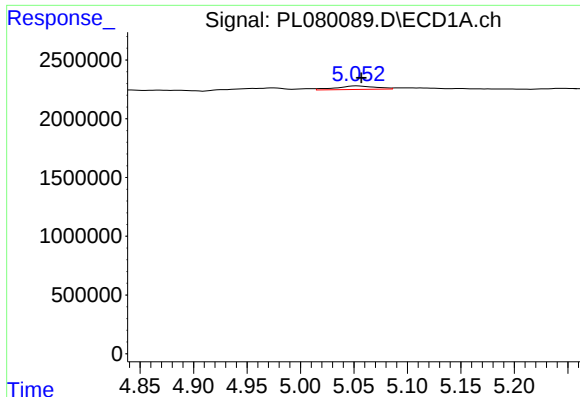
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

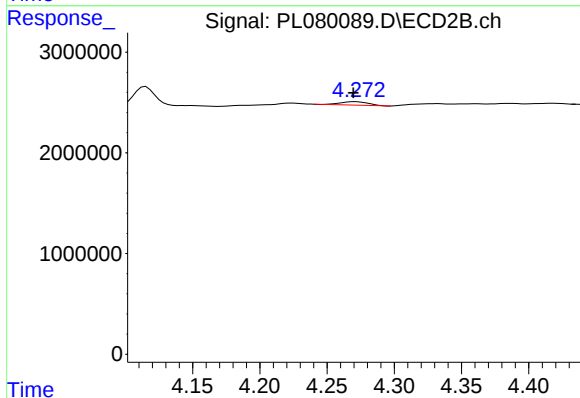
R.T.: 3.693 min
Delta R.T.: 0.001 min
Response: 1127188
Conc: 14.48 ng/ml



#24 Chlordane-2

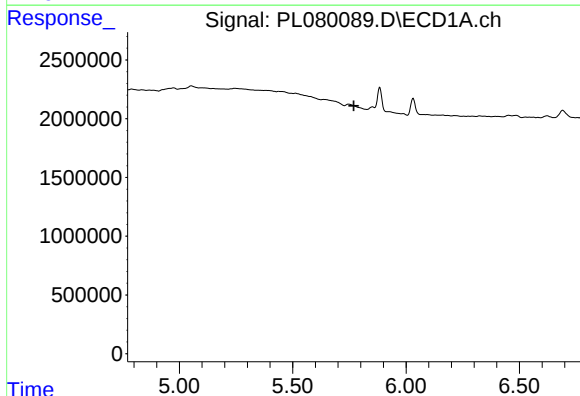
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 778483
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



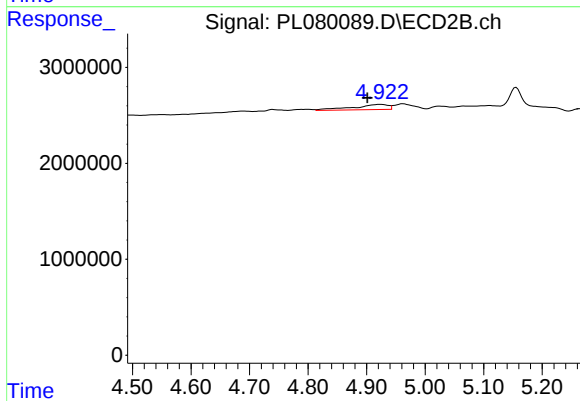
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 497620
Conc: 5.72 ng/ml



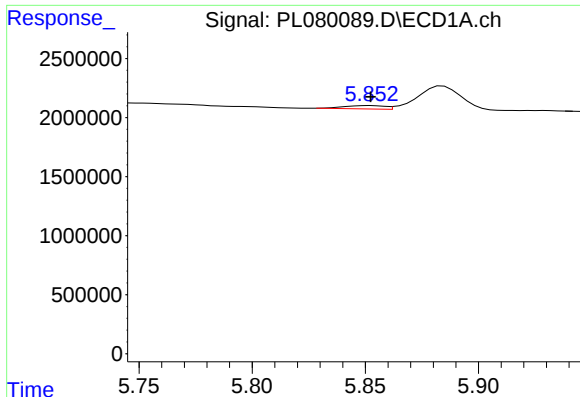
#25 Chlordane-3

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



#25 Chlordane-3

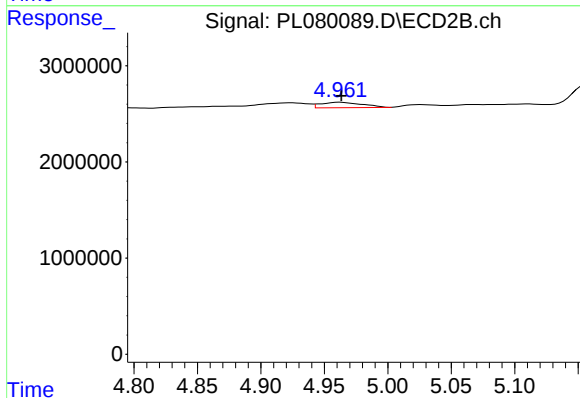
R.T.: 4.924 min
Delta R.T.: 0.022 min
Response: 2306128
Conc: 8.82 ng/ml



#26 Chlordane-4

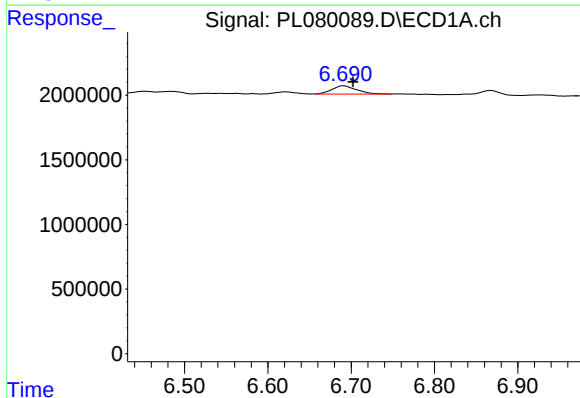
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 367843
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



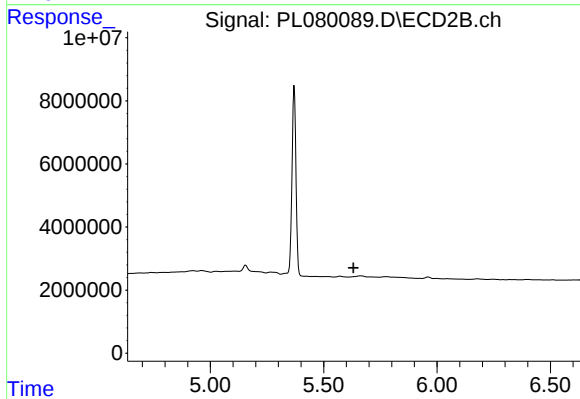
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 1273256
Conc: 4.84 ng/ml



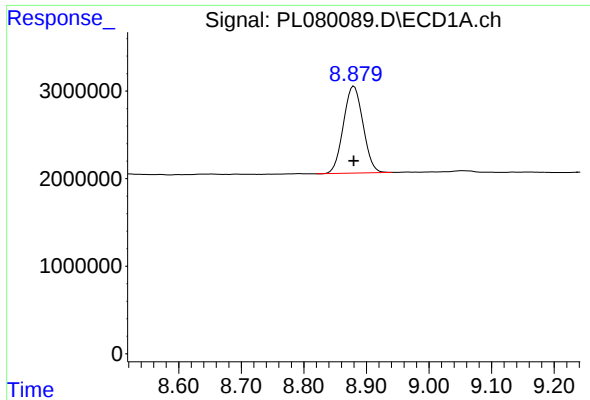
#27 Chlordane-5

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 1320749
Conc: 20.65 ng/ml



#27 Chlordane-5

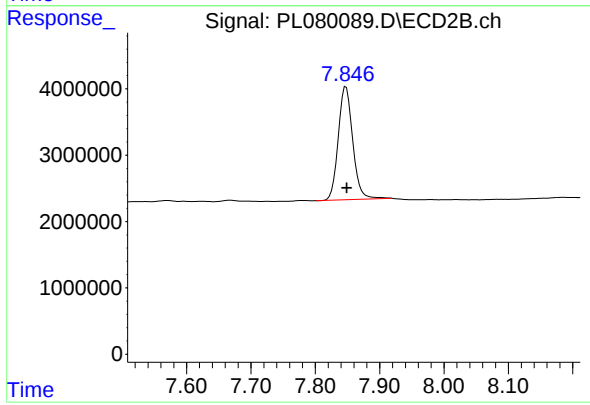
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 21685022
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.001 min
Response: 26736551
Conc: 11.83 ng/ml