

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
 Data File : PL080189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 20:37
 Operator : AR\AJ
 Sample : 01069-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 23:34:29 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...	3.371	2.692	38415744	38710022	19.313	17.024
28)	SA Decachlor...	8.888	7.845	27028823	31770087	15.753	14.062
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	3380837	0	1.183	N.D. #
3)	MA gamma-BHC...	4.125f	3.532	338962	2511696	0.172	0.819 #
5)	MB Aldrin	0.000	4.156	0	142448	N.D.	0.048 #
6)	B beta-BHC	4.372f	3.843f	692740	-125675	0.757	N.D. #
7)	B delta-BHC	4.599	4.044	585272	260589	0.291	0.089 #
8)	B Heptachlo...	0.000	4.643	0	56970	N.D.	0.021 #
9)	A Endosulfan I	5.890	5.039f	507167	1707141	0.296	0.659 #
11)	B alpha-Chl...	5.852	4.954	785174	507480	0.437	0.182 #
12)	B 4,4'-DDE	0.000	5.183f	0	458190	N.D.	0.197 #
13)	MA Dieldrin	6.193f	5.286	227207	11226	0.133	0.004 #
14)	MA Endrin	6.417	0.000	253028	0	0.165	N.D. #
15)	B Endosulfa...	0.000	5.862	0	754068	N.D.	0.347 #
17)	MA 4,4'-DDT	0.000	5.991f	0	444338	N.D.	0.218 #
18)	B Endrin al...	6.746	6.026	2706212	196875	2.227	0.112 #
19)	B Endosulfa...	7.003	6.232f	250392	2213960	0.153	0.996 #
20)	A Methoxychlor	7.389f	6.559f	559294	351123	0.629	0.306 #
21)	B Endrin ke...	7.451f	0.000	971041	0	0.546	N.D. #
22)	Mirex	7.973f	6.941	170420	-97717	0.110	N.D. #
24)	Chlordane-2	0.000	4.283	0	32622	N.D.	0.375 #
26)	Chlordane-4	5.852	4.954	785174	507480	2.542	1.928
27)	Chlordane-5	6.695	0.000	13069084	0	204.324	N.D. #

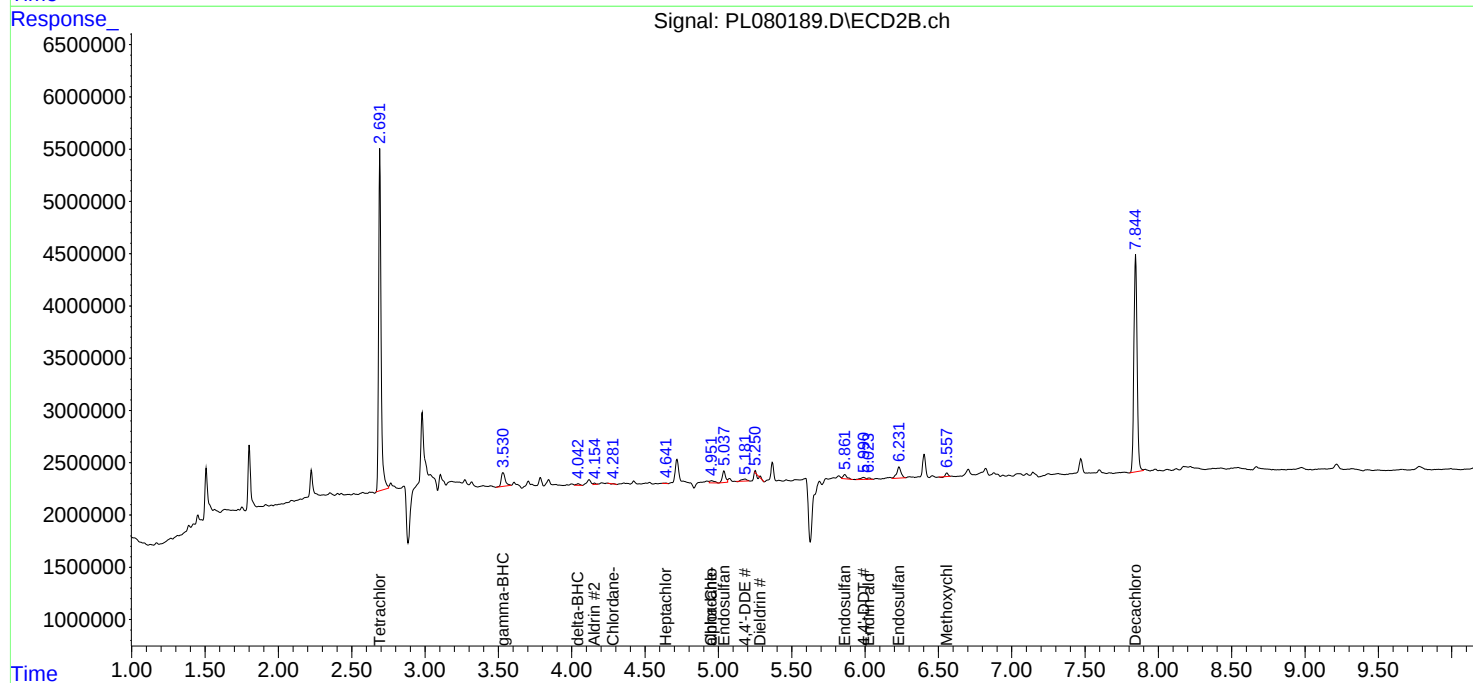
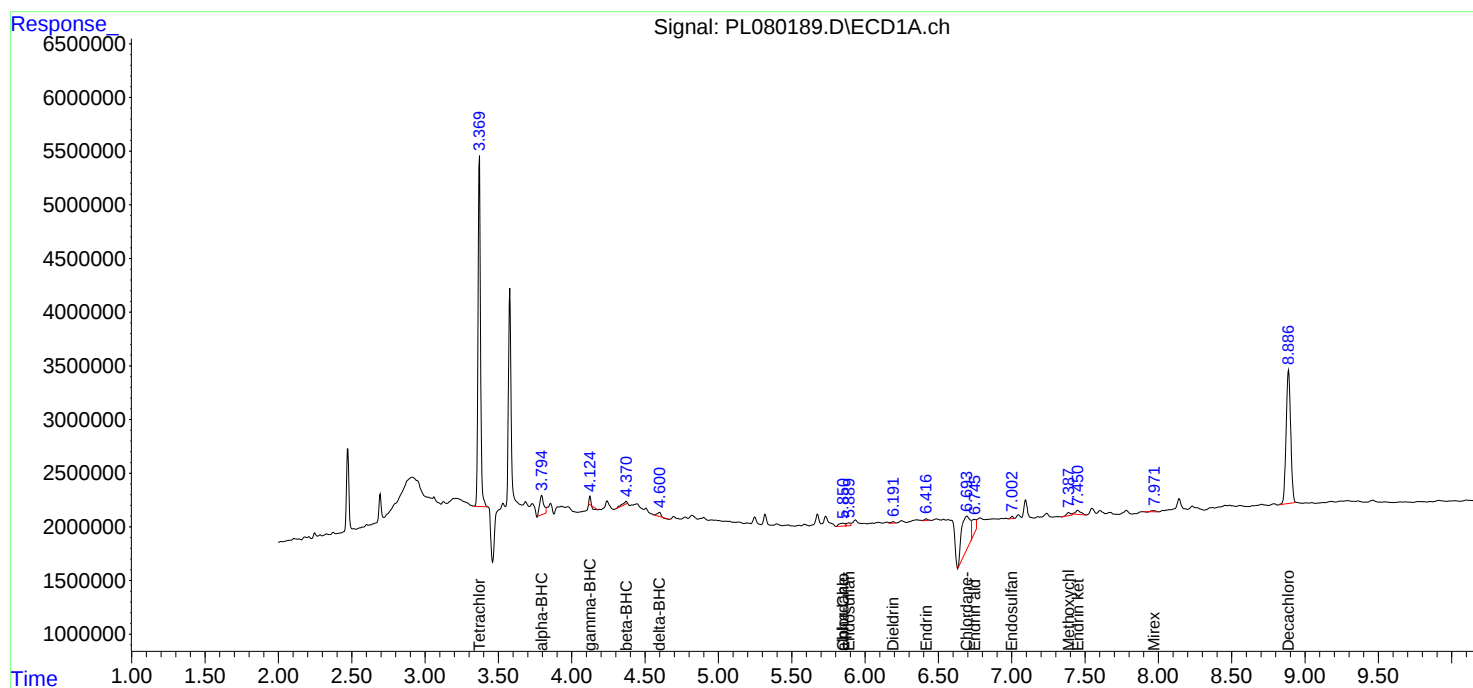
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

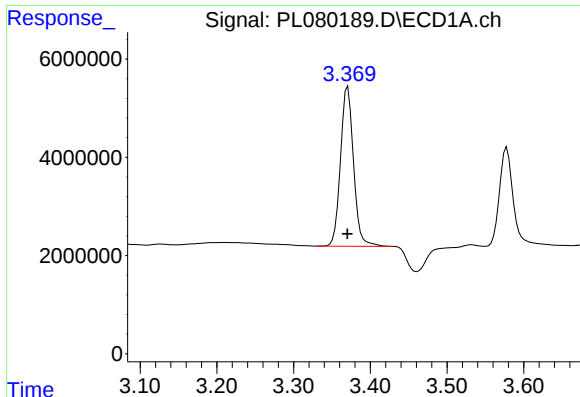
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010923\
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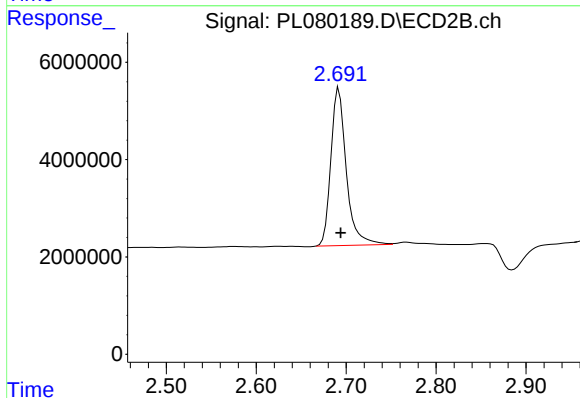




#1 Tetrachloro-m-xylene

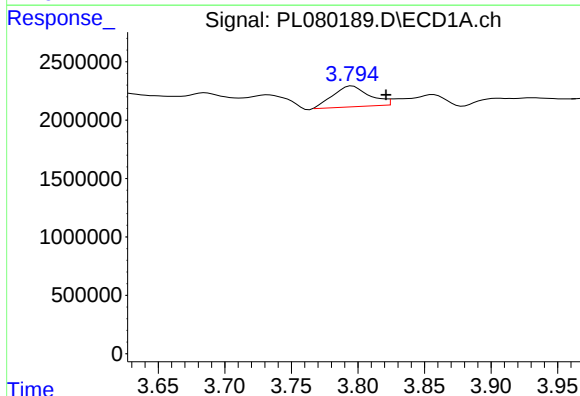
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 38415744
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



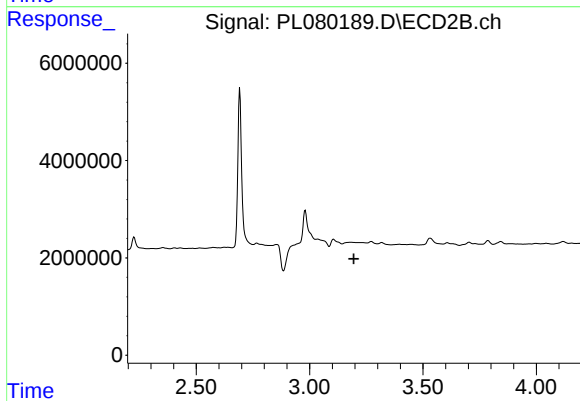
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 38710022
Conc: 17.02 ng/ml



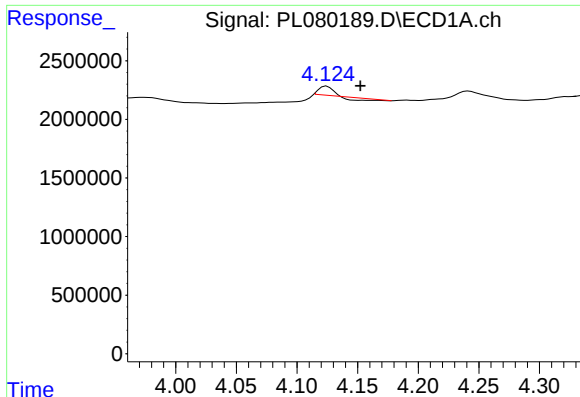
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.025 min
Response: 3380837
Conc: 1.18 ng/ml



#2 alpha-BHC

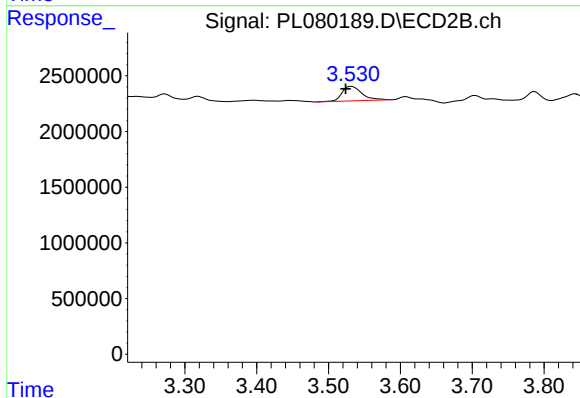
R.T.: 0.000 min
Exp R.T. : 3.195 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

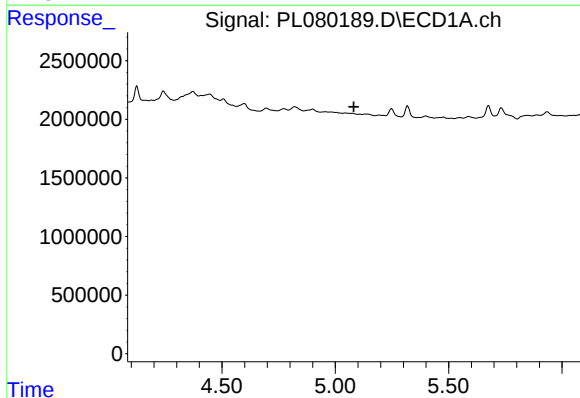
R.T.: 4.125 min
Delta R.T.: -0.028 min
Response: 338962
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



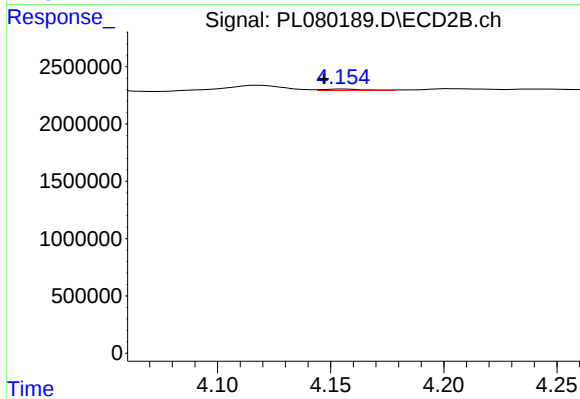
#3 gamma-BHC (Lindane)

R.T.: 3.532 min
Delta R.T.: 0.008 min
Response: 2511696
Conc: 0.82 ng/ml



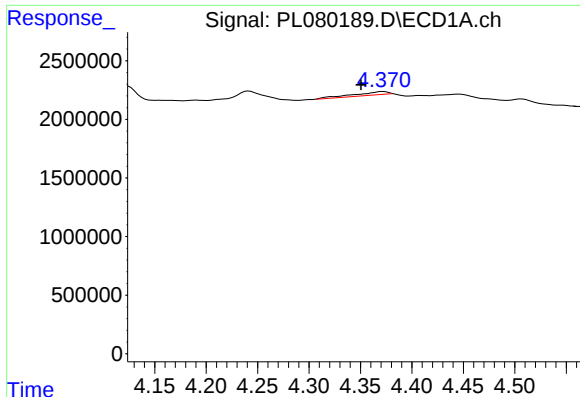
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

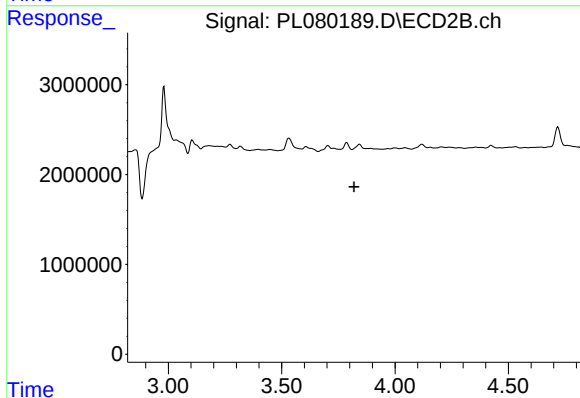
R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 142448
Conc: 0.05 ng/ml



#6 beta-BHC

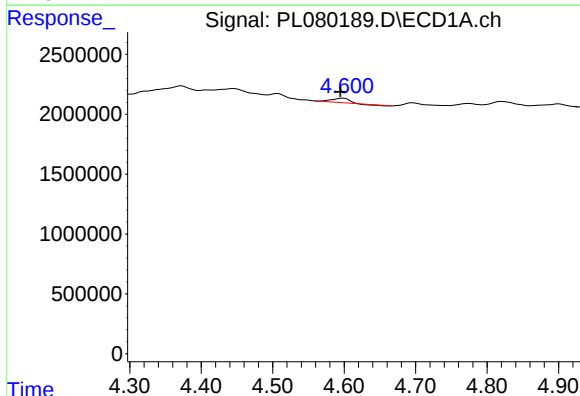
R.T.: 4.372 min
Delta R.T.: 0.022 min
Response: 692740
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



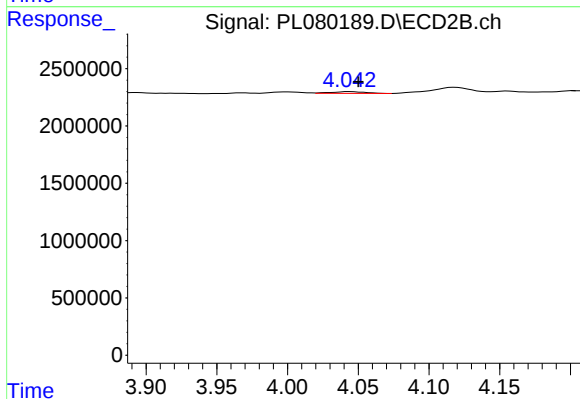
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.023 min
Response: -125675
Conc: N.D.



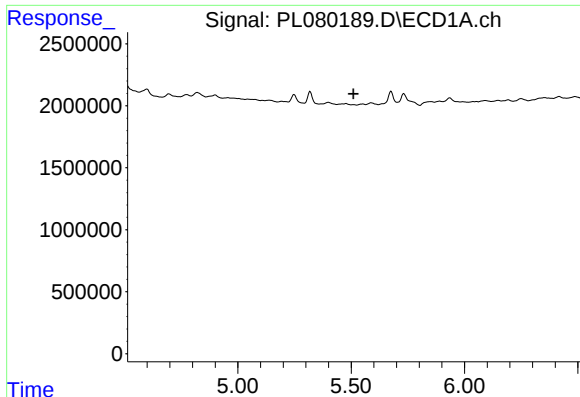
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 585272
Conc: 0.29 ng/ml



#7 delta-BHC

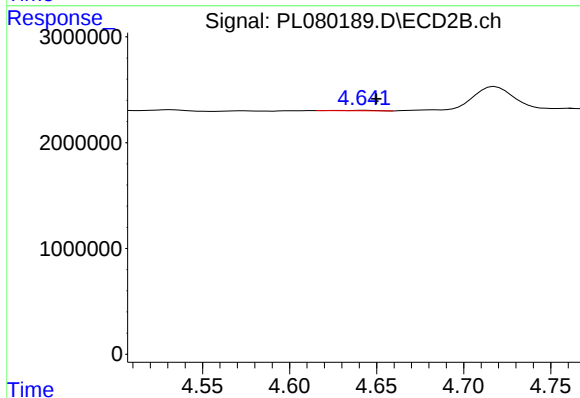
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 260589
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

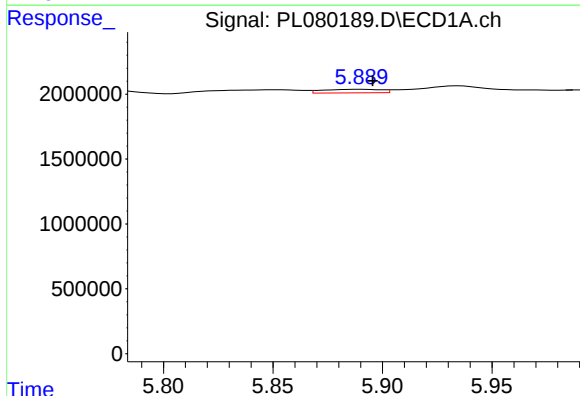
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



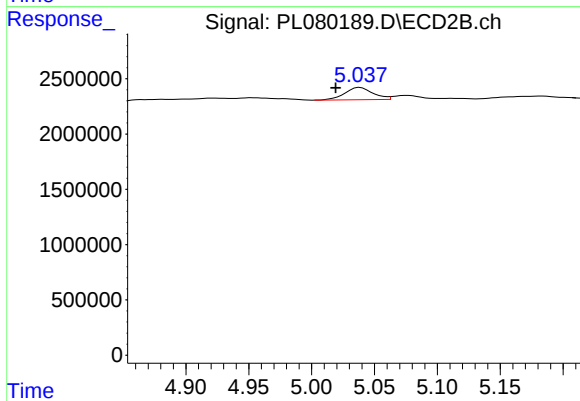
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 56970
Conc: 0.02 ng/ml



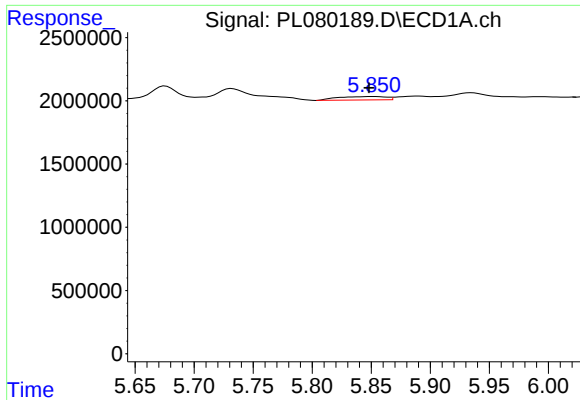
#9 Endosulfan I

R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 507167
Conc: 0.30 ng/ml



#9 Endosulfan I

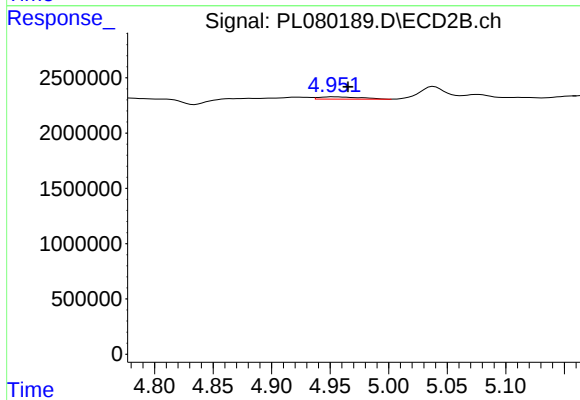
R.T.: 5.039 min
Delta R.T.: 0.019 min
Response: 1707141
Conc: 0.66 ng/ml



#11 alpha-Chlordane

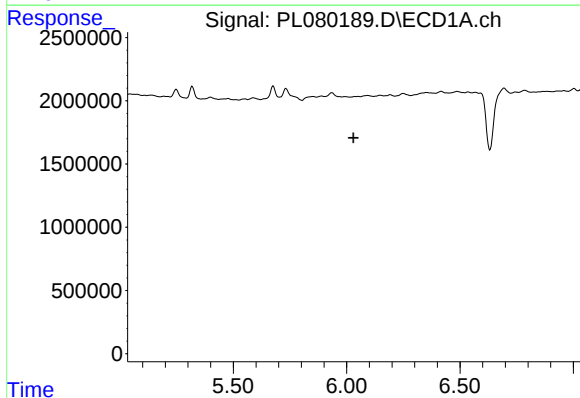
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 785174
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



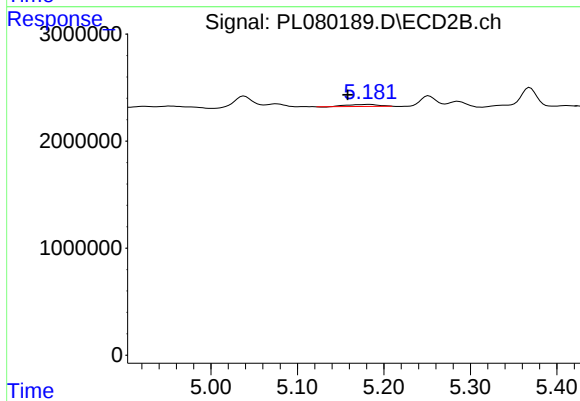
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 507480
Conc: 0.18 ng/ml



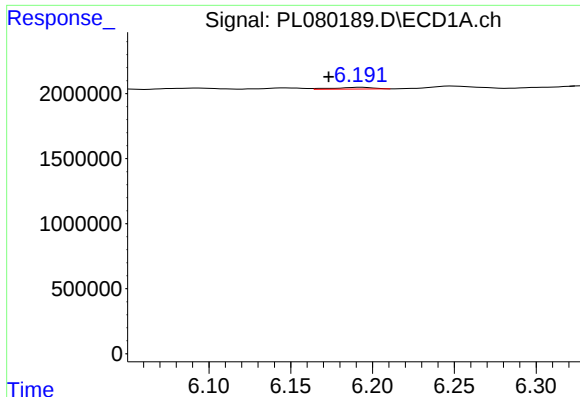
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

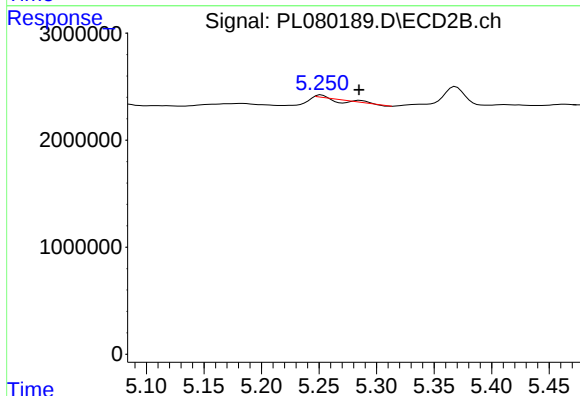
R.T.: 5.183 min
Delta R.T.: 0.025 min
Response: 458190
Conc: 0.20 ng/ml



#13 Dieldrin

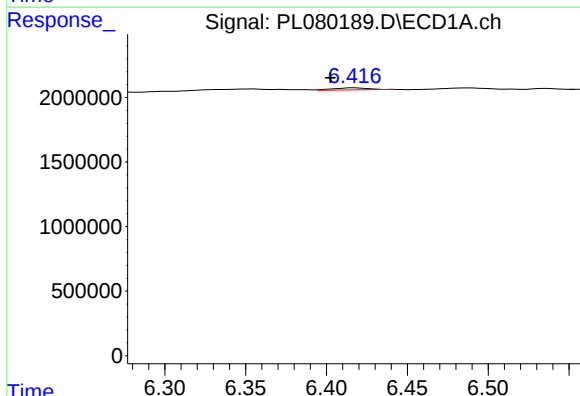
R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 227207
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



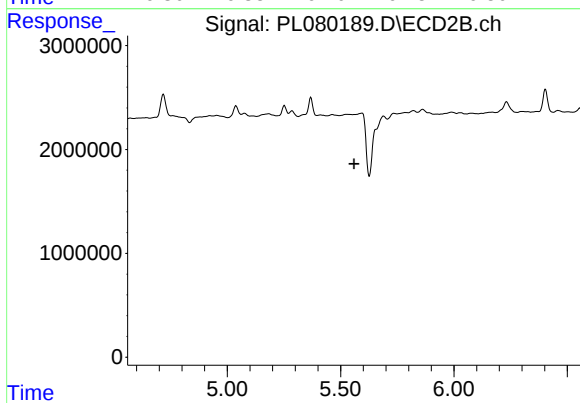
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 11226
Conc: 0.00 ng/ml



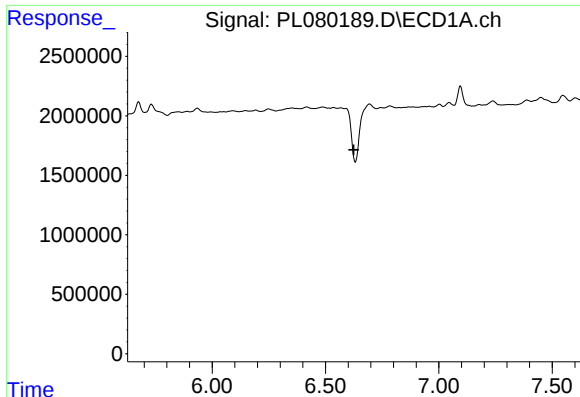
#14 Endrin

R.T.: 6.417 min
Delta R.T.: 0.015 min
Response: 253028
Conc: 0.16 ng/ml



#14 Endrin

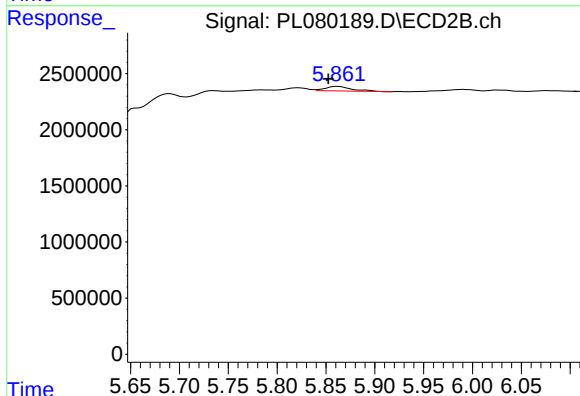
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 Endosulfan II

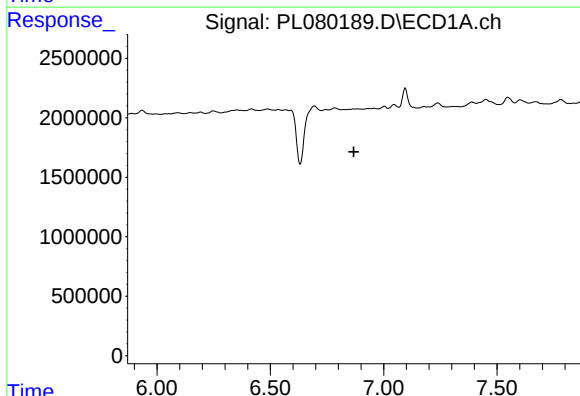
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



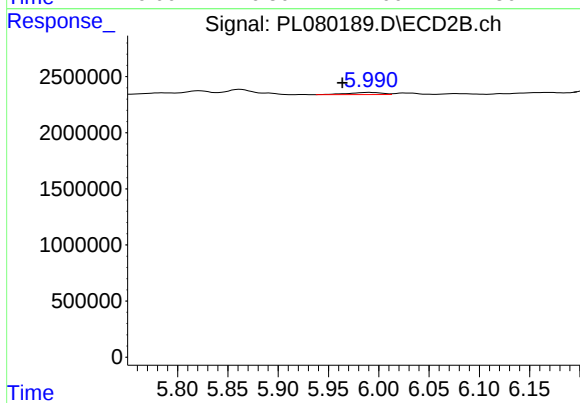
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 754068
Conc: 0.35 ng/ml



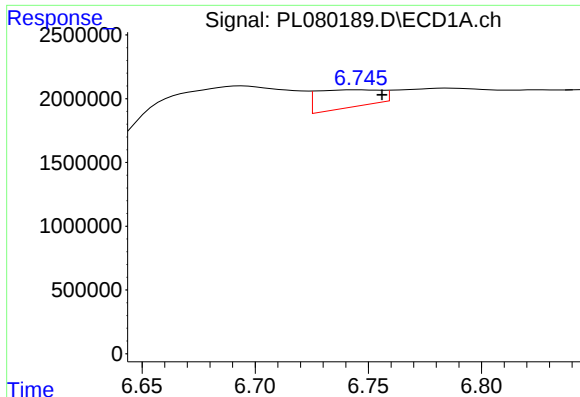
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

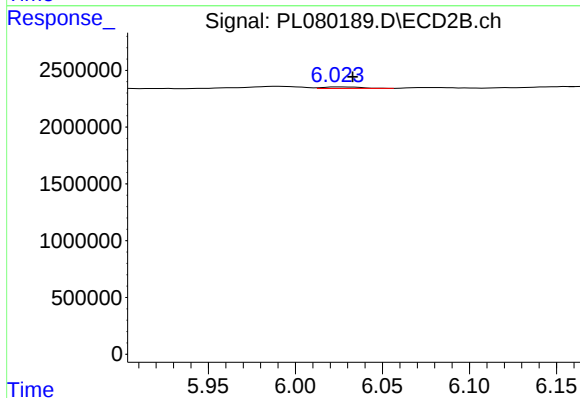
R.T.: 5.991 min
Delta R.T.: 0.027 min
Response: 444338
Conc: 0.22 ng/ml



#18 Endrin aldehyde

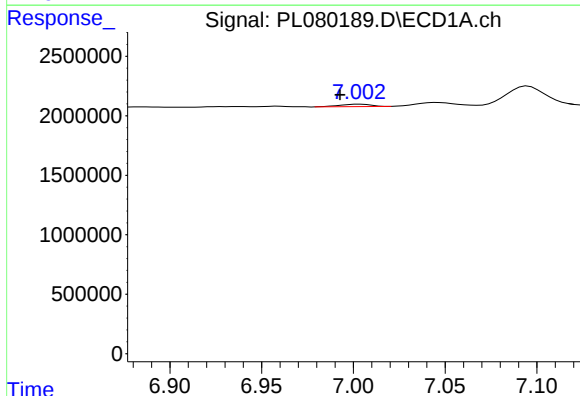
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 2706212
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



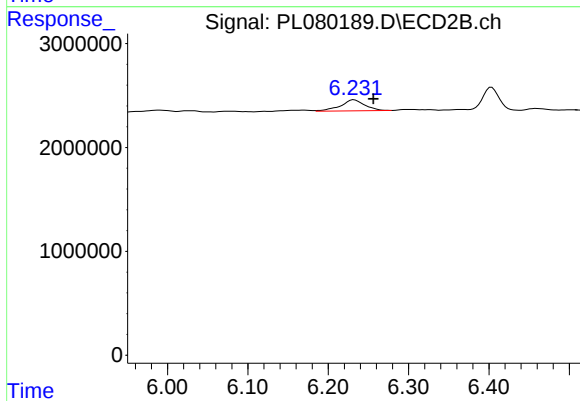
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 196875
Conc: 0.11 ng/ml



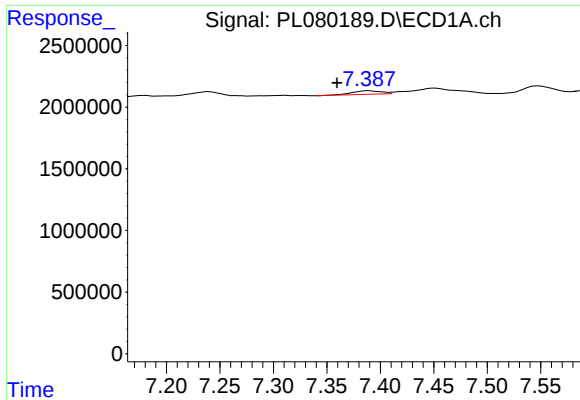
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: 0.010 min
Response: 250392
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

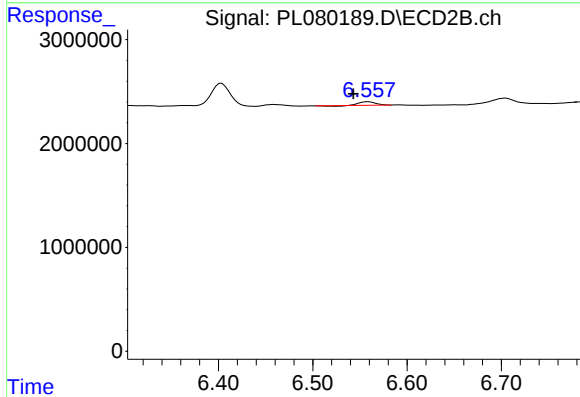
R.T.: 6.232 min
Delta R.T.: -0.024 min
Response: 2213960
Conc: 1.00 ng/ml



#20 Methoxychlor

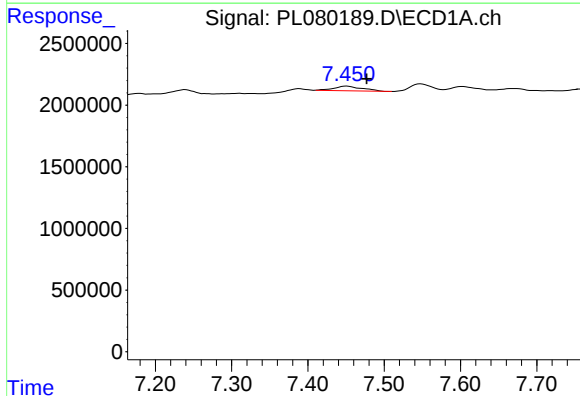
R.T.: 7.389 min
Delta R.T.: 0.029 min
Response: 559294
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



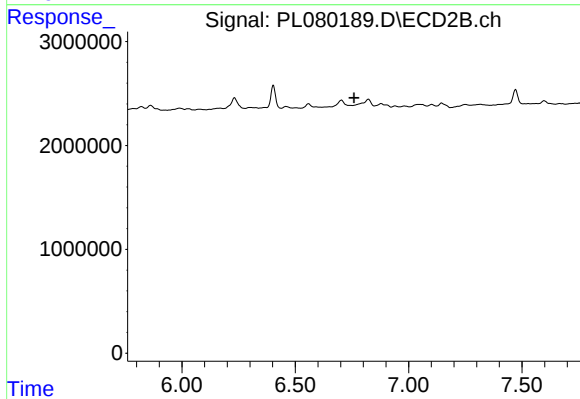
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 351123
Conc: 0.31 ng/ml



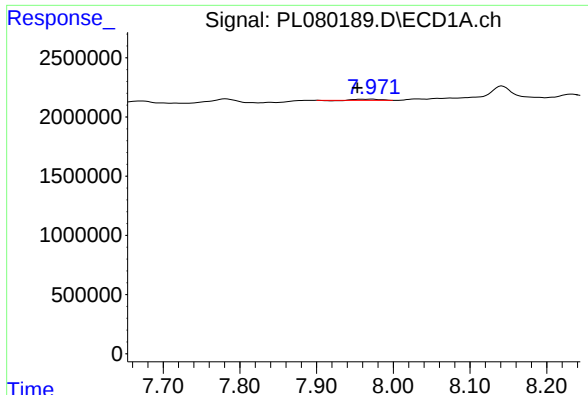
#21 Endrin ketone

R.T.: 7.451 min
Delta R.T.: -0.026 min
Response: 971041
Conc: 0.55 ng/ml



#21 Endrin ketone

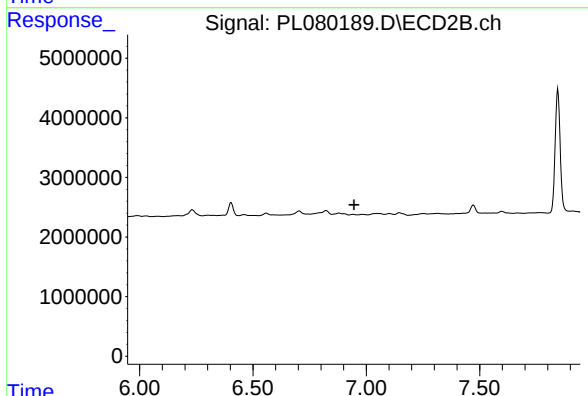
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#22 Mirex

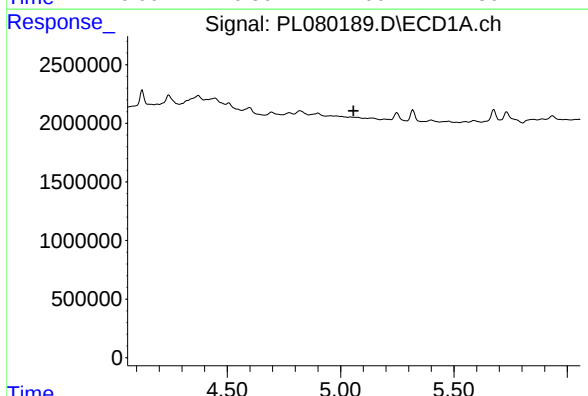
R.T.: 7.973 min
Delta R.T.: 0.020 min
Response: 170420
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



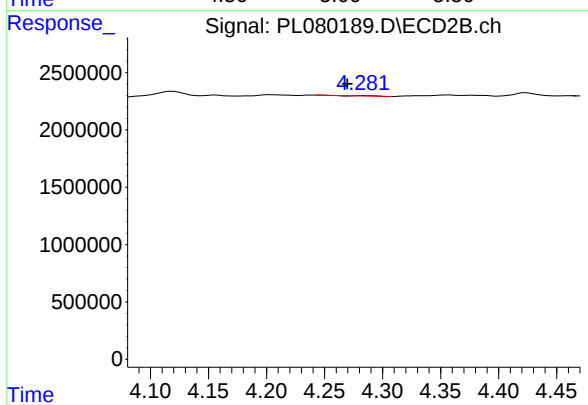
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: -97717
Conc: N.D.



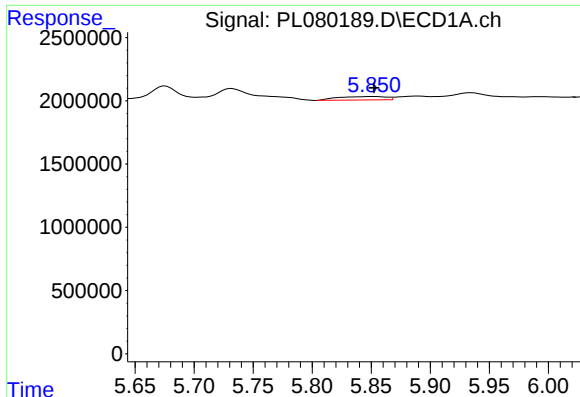
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

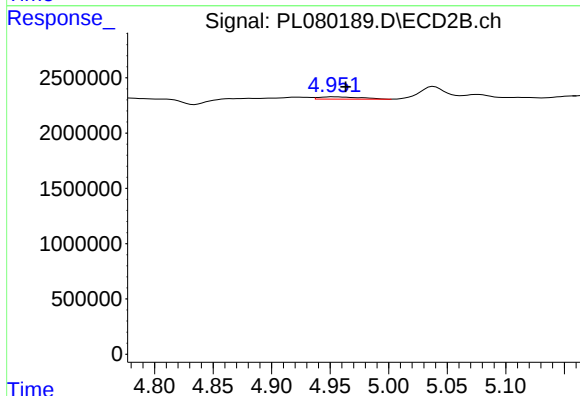
R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 32622
Conc: 0.37 ng/ml



#26 Chlordane-4

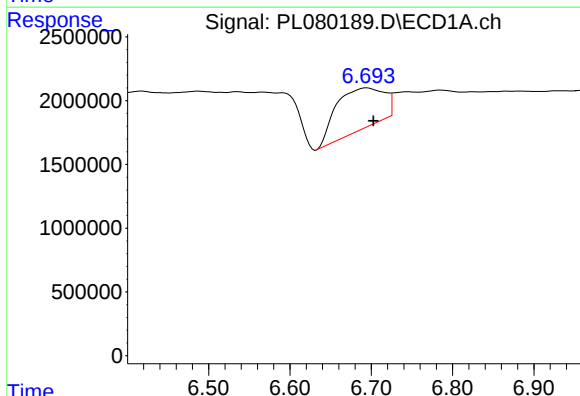
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 785174
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



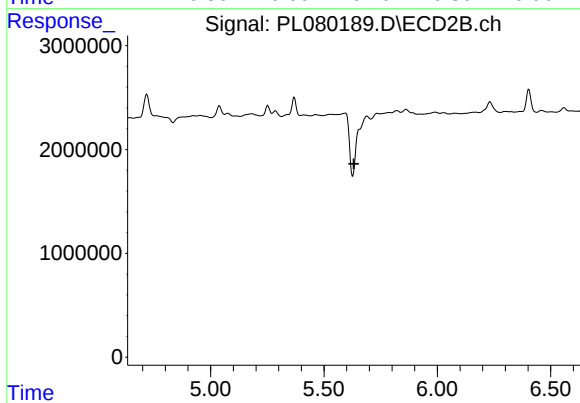
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 507480
Conc: 1.93 ng/ml



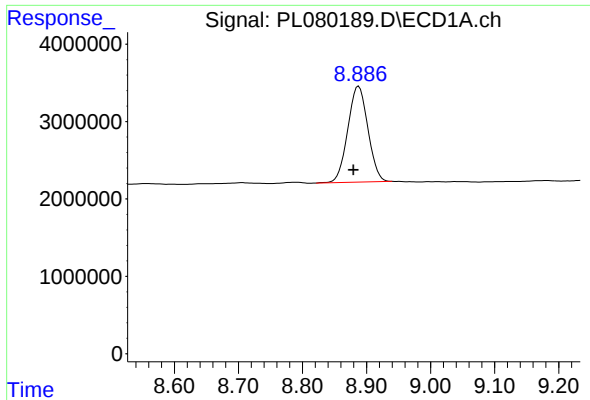
#27 Chlordane-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 13069084
Conc: 204.32 ng/ml



#27 Chlordane-5

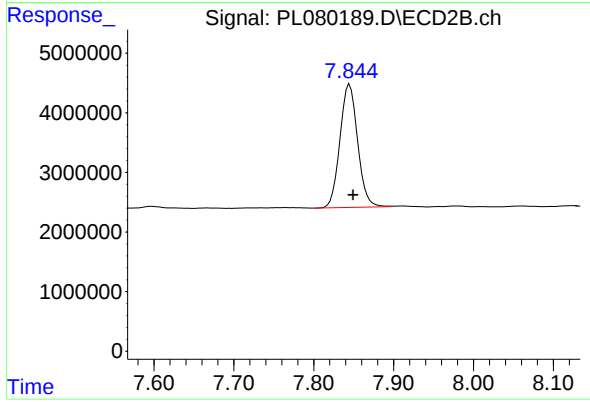
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 27028823
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 31770087
Conc: 14.06 ng/ml