

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:56
 Operator : AR\AJ
 Sample : 02864-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:52:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	24424171	21939332	8.310	8.451
28)	SA Decachlor...	8.730	7.741	18442222	21995913	8.793	8.846
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479f	0	452590	N.D.	0.136 #
4)	MA Heptachlor	0.000	3.811f	0	270971	N.D.	0.074 #
5)	MB Aldrin	0.000	4.083	0	214272	N.D.	0.066 #
6)	B beta-BHC	4.291	3.764	986169	-33385	0.524	N.D. #
7)	B delta-BHC	4.532	3.987	1296352	81475	0.377	0.025 #
8)	B Heptachlo...	5.432	4.571	483587	94627	0.151	0.032 #
10)	B gamma-Chl...	5.714f	4.798f	467714	762448	0.147	0.254 #
11)	B alpha-Chl...	5.772	4.870	173275	499498	0.054	0.166 #
12)	B 4,4'-DDE	5.944	5.069	1931492	1600722	0.701	0.659
13)	MA Dieldrin	6.090	5.202	119485	996891	0.040	0.353 #
14)	MA Endrin	6.321	5.483	436807	-88234	0.163	N.D. #
16)	A 4,4'-DDD	6.467	5.627	1128779	16950	0.519	0.009 #
17)	MA 4,4'-DDT	6.771	5.869	1378765	2504109	0.551	1.122 #
18)	B Endrin al...	0.000	5.964	0	304984	N.D.	0.154 #
19)	B Endosulfa...	6.880f	6.164	305434	633812	0.119	0.259 #
20)	A Methoxychlor	7.287f	6.476f	156283	-15270	0.118	N.D. #
21)	B Endrin ke...	7.360f	6.701f	675577	865929	0.265	0.320
22)	Mirex	0.000	6.845	0	108116	N.D.	0.046 #
23)	Chlordane-1	0.000	3.628	0	326079	N.D.	3.952 #
25)	Chlordane-3	5.714f	4.798f	467714	762448	1.127	2.861 #
26)	Chlordane-4	5.772	4.870	173275	499498	0.342	1.773 #
27)	Chlordane-5	6.589f	5.757	-61496	179201	N.D.	1.845

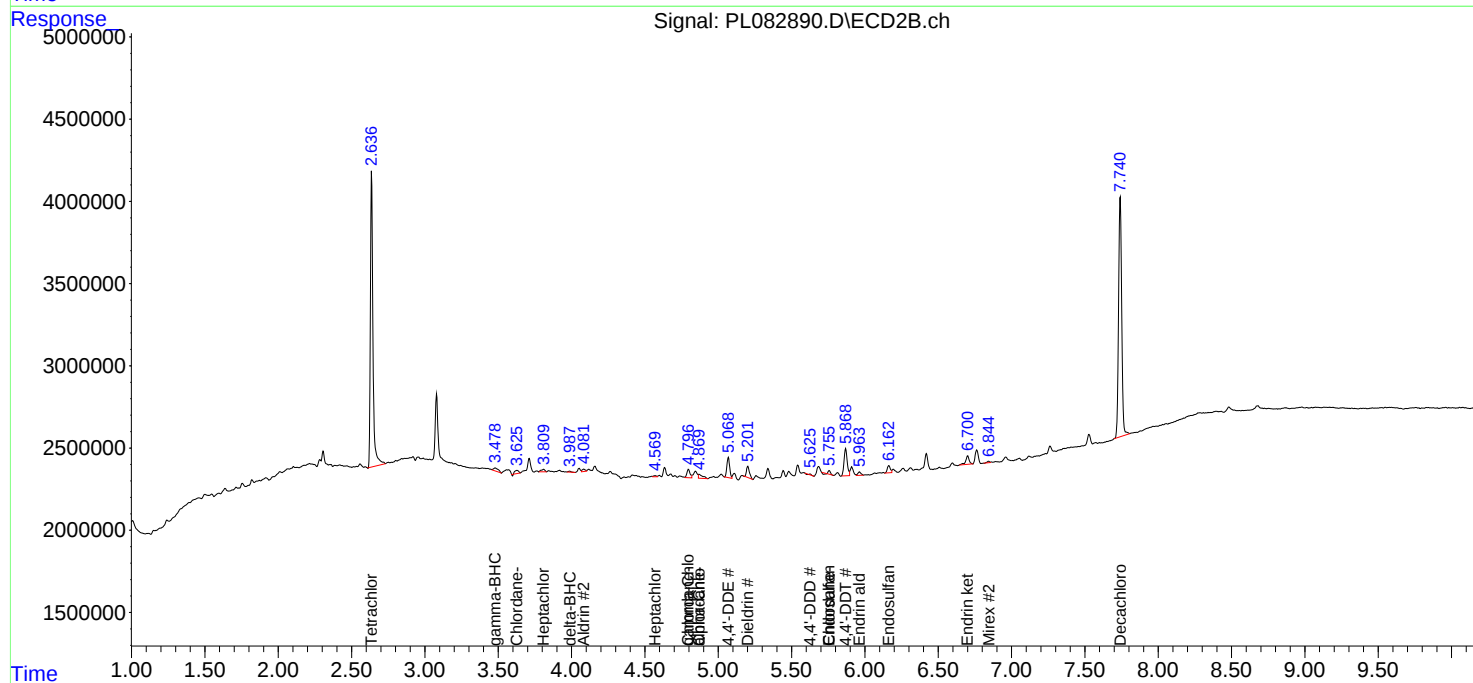
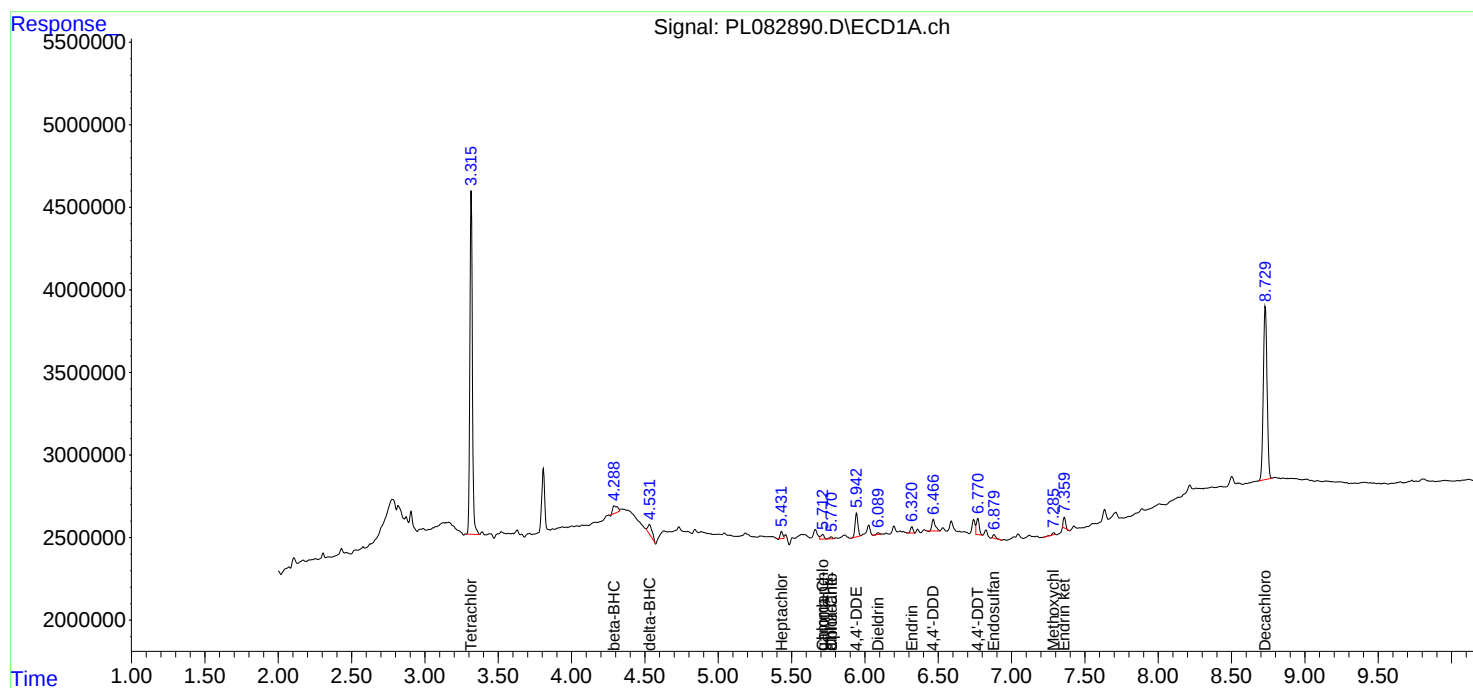
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

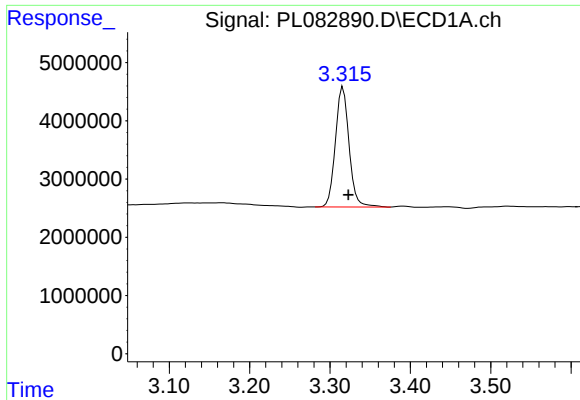
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:56
Operator : AR\AJ
Sample : 02864-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:52:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

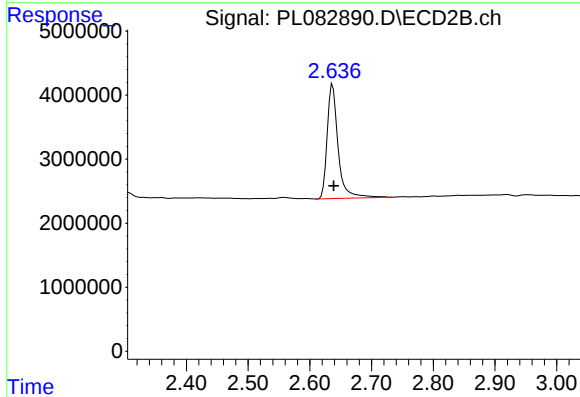




#1 Tetrachloro-m-xylene

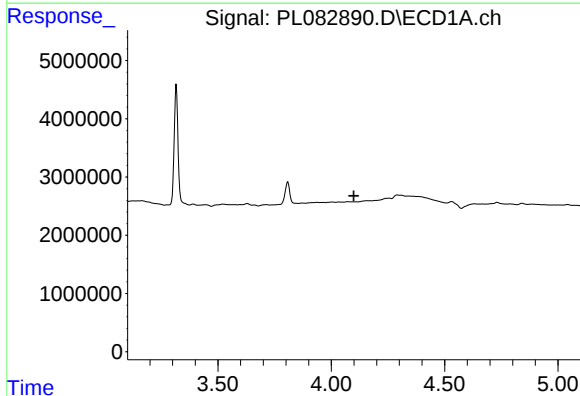
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 24424171
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



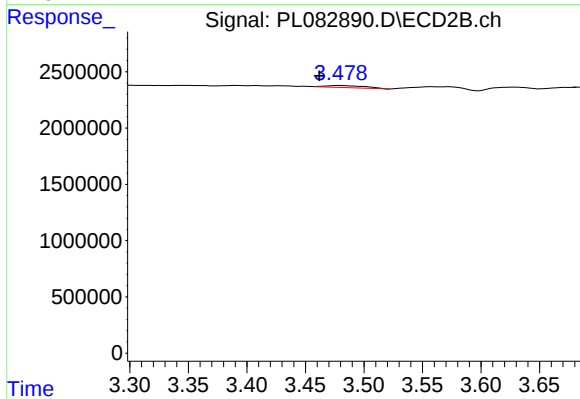
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 21939332
Conc: 8.45 ng/ml



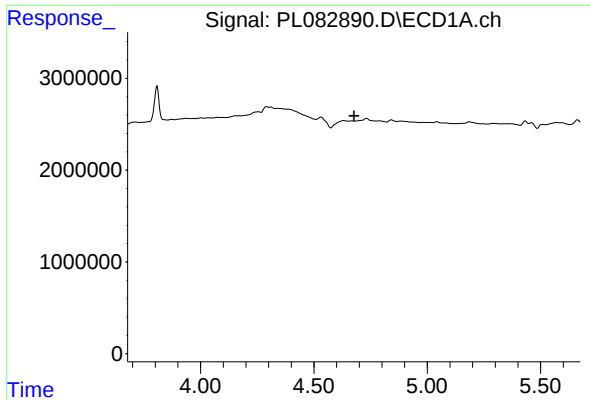
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

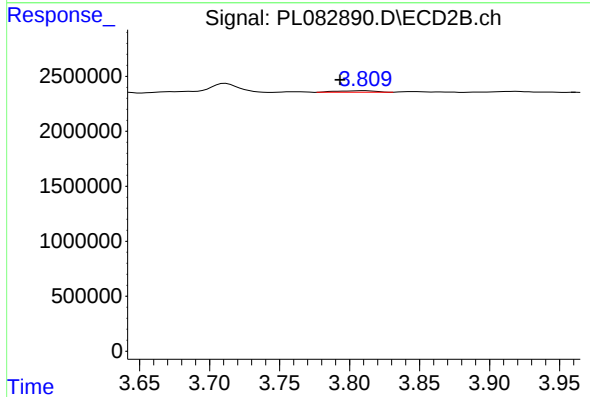
R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 452590
Conc: 0.14 ng/ml



#4 Heptachlor

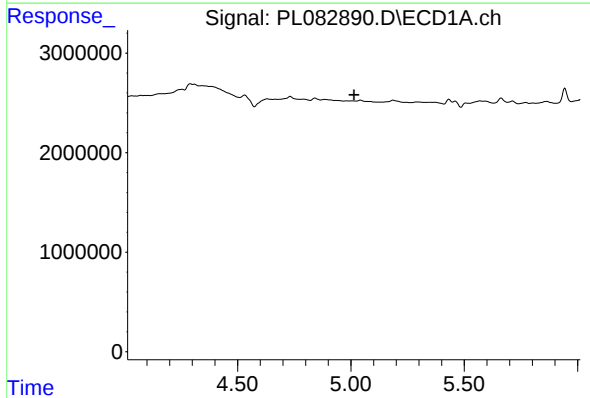
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



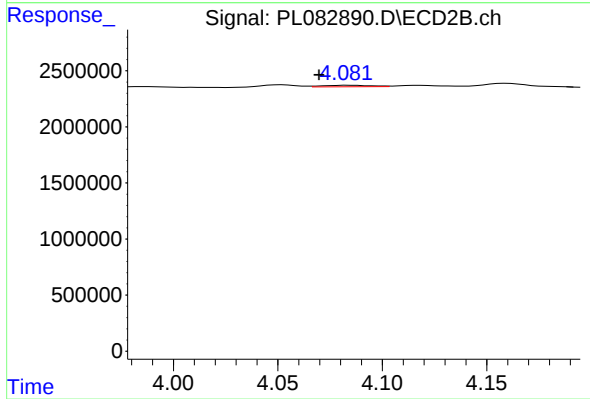
#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 270971
Conc: 0.07 ng/ml



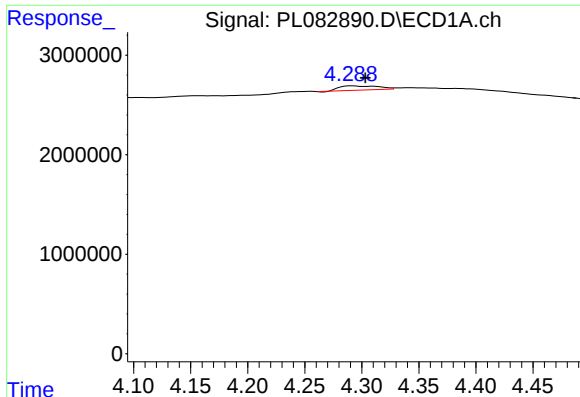
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

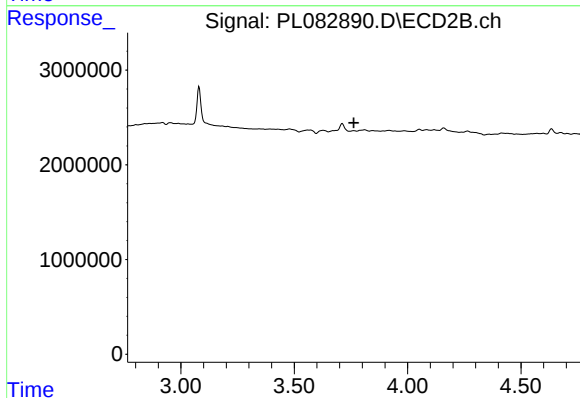
R.T.: 4.083 min
Delta R.T.: 0.014 min
Response: 214272
Conc: 0.07 ng/ml



#6 beta-BHC

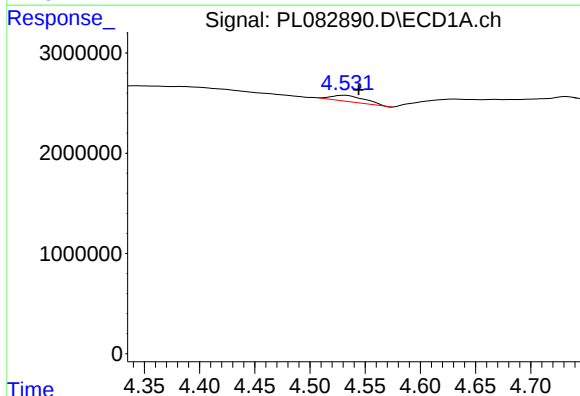
R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 986169
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



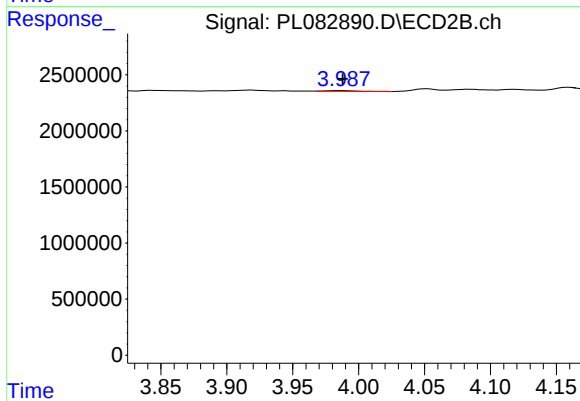
#6 beta-BHC

R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: -33385
Conc: N.D.



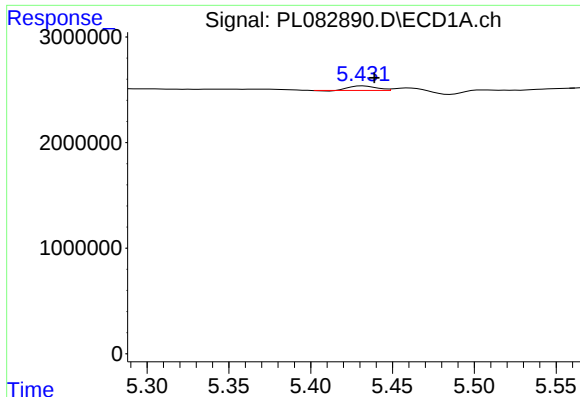
#7 delta-BHC

R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1296352
Conc: 0.38 ng/ml



#7 delta-BHC

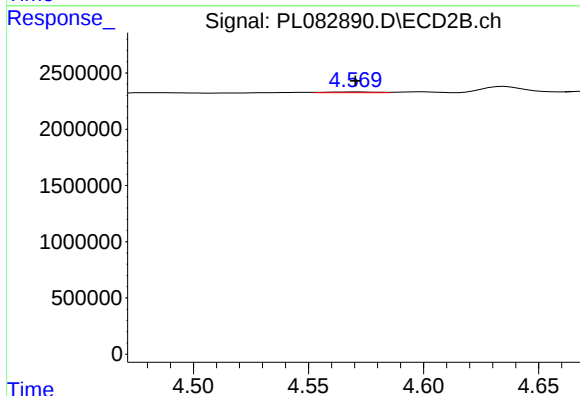
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 81475
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

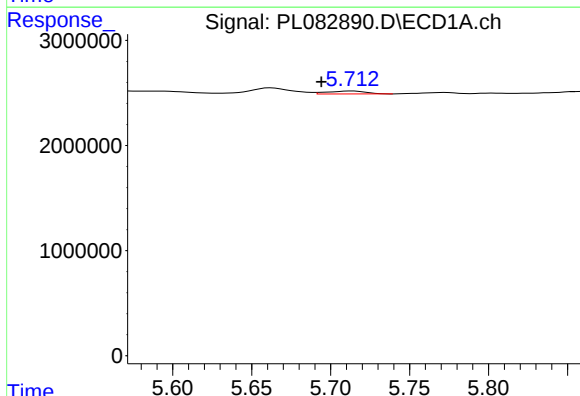
R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 483587
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



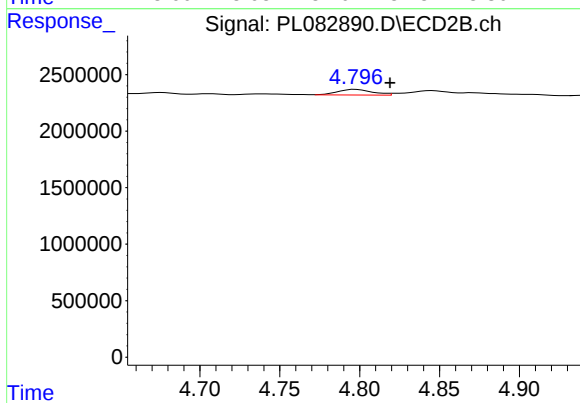
#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 94627
Conc: 0.03 ng/ml



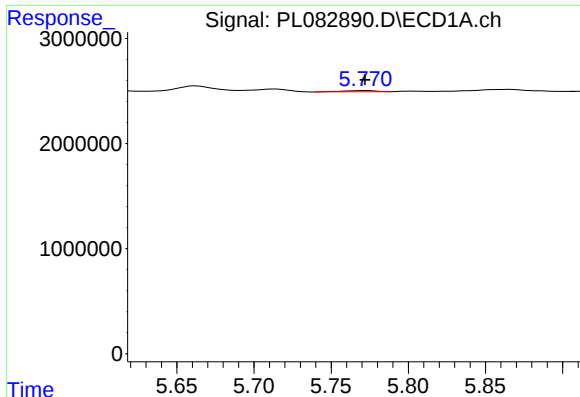
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 467714
Conc: 0.15 ng/ml



#10 gamma-Chlordane

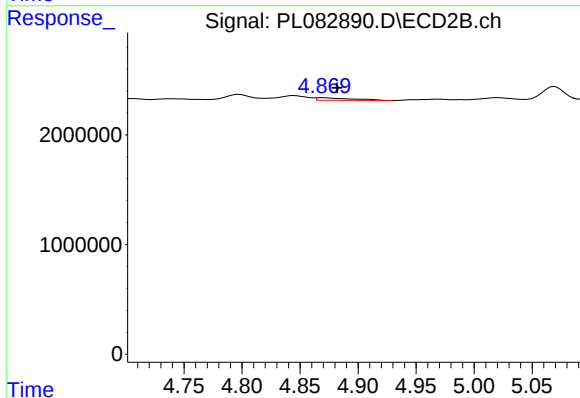
R.T.: 4.798 min
Delta R.T.: -0.022 min
Response: 762448
Conc: 0.25 ng/ml



#11 alpha-Chlordane

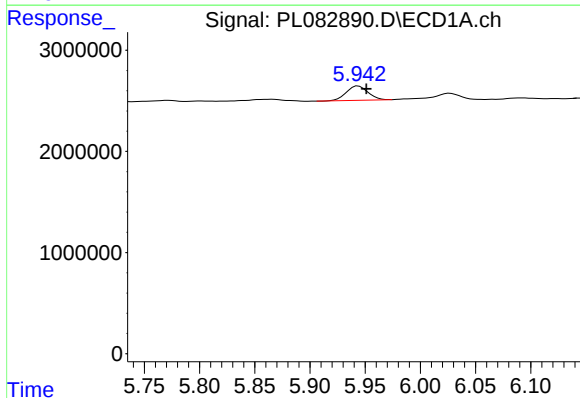
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 173275
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



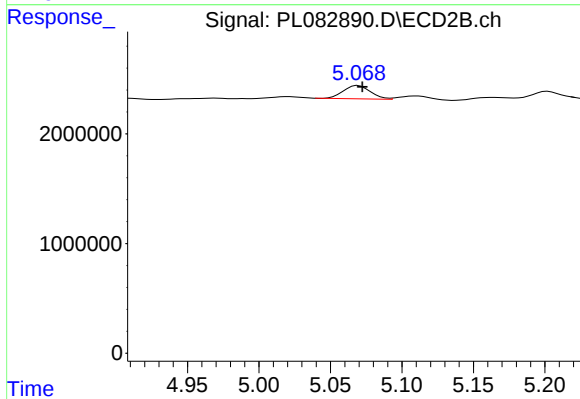
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 499498
Conc: 0.17 ng/ml



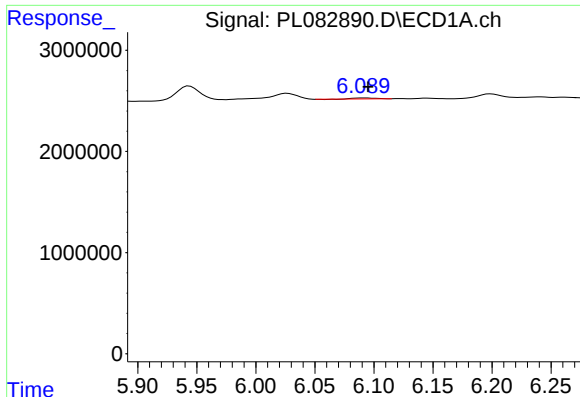
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 1931492
Conc: 0.70 ng/ml



#12 4,4'-DDE

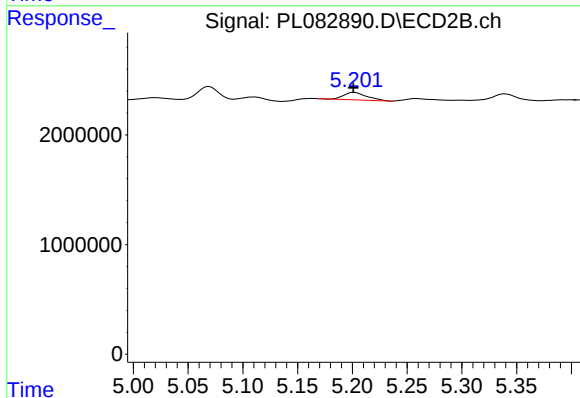
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1600722
Conc: 0.66 ng/ml



#13 Dieldrin

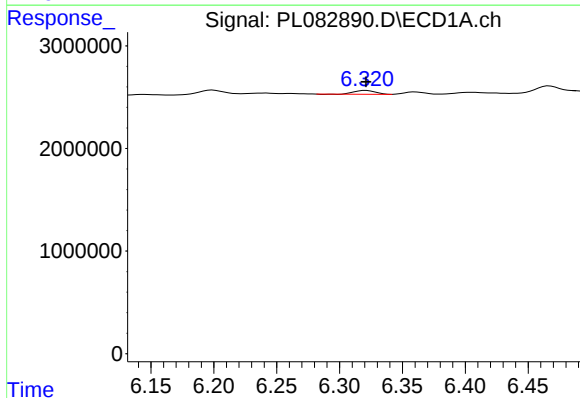
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 119485
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



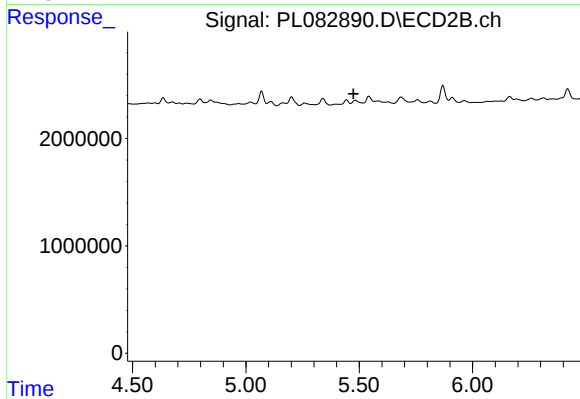
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 996891
Conc: 0.35 ng/ml



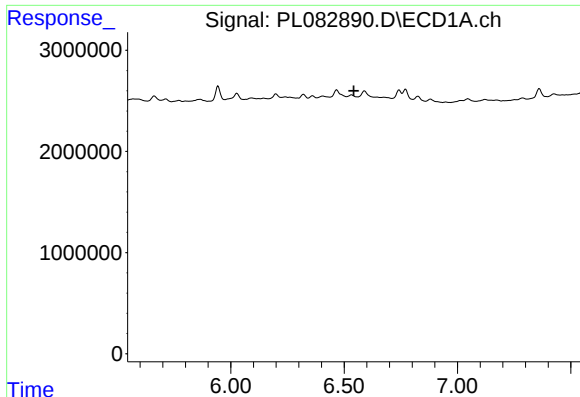
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 436807
Conc: 0.16 ng/ml



#14 Endrin

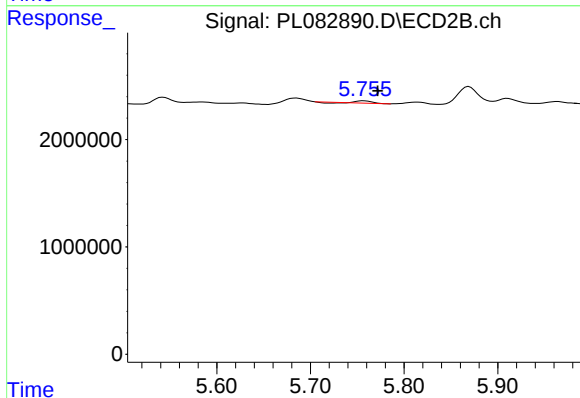
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: -88234
Conc: N.D.



#15 Endosulfan II

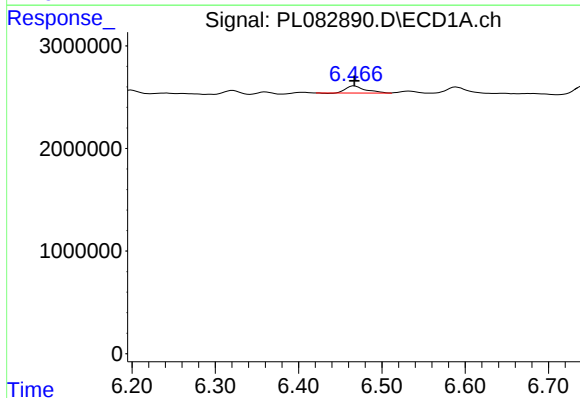
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 259407
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



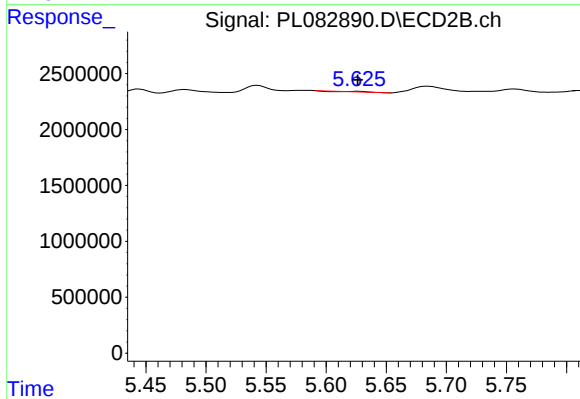
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 179201
Conc: 0.07 ng/ml



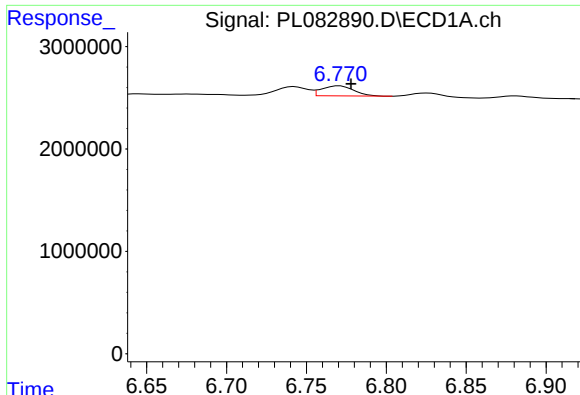
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1128779
Conc: 0.52 ng/ml



#16 4,4'-DDD

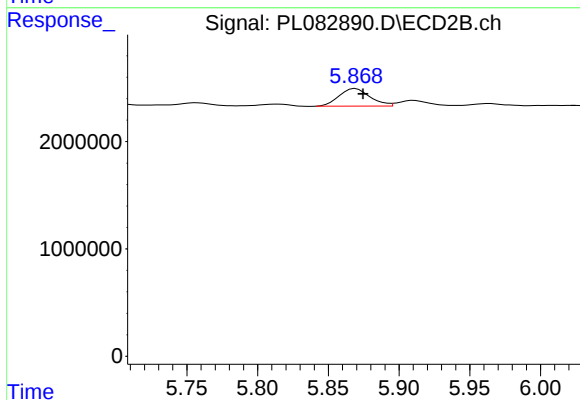
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 16950
Conc: 0.01 ng/ml



#17 4,4'-DDT

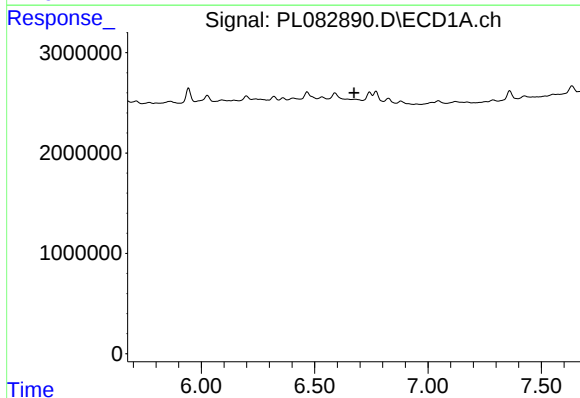
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 1378765
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



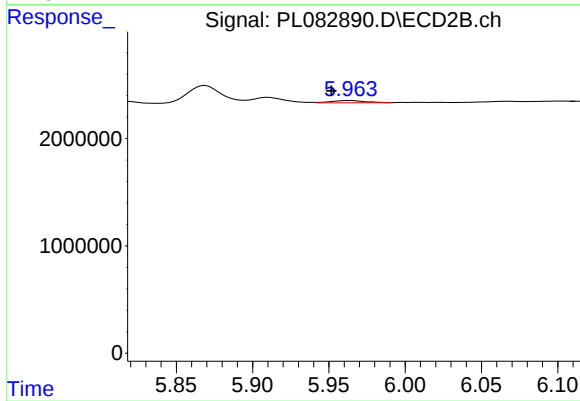
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 2504109
Conc: 1.12 ng/ml



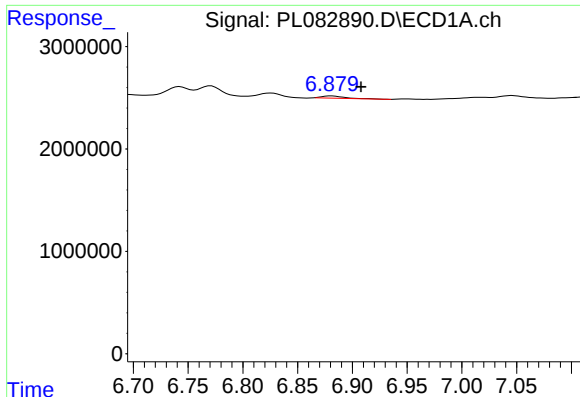
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

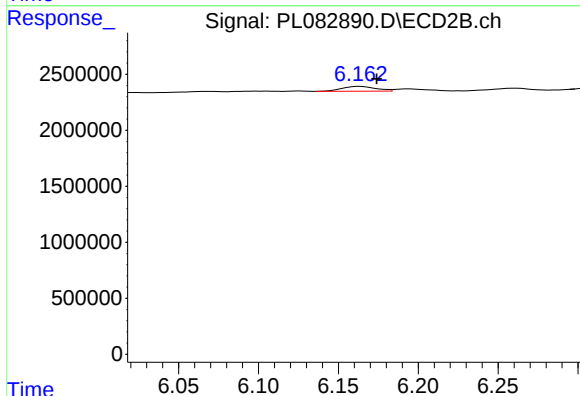
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 304984
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

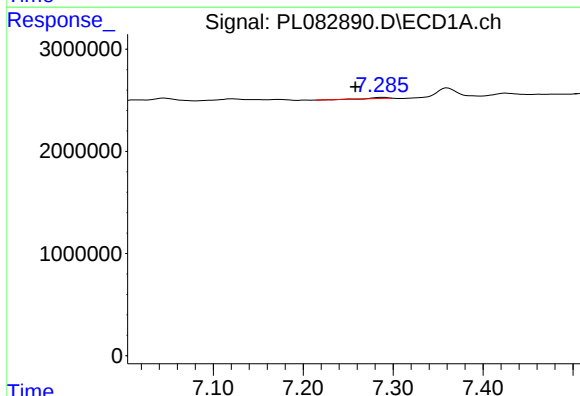
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 305434
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



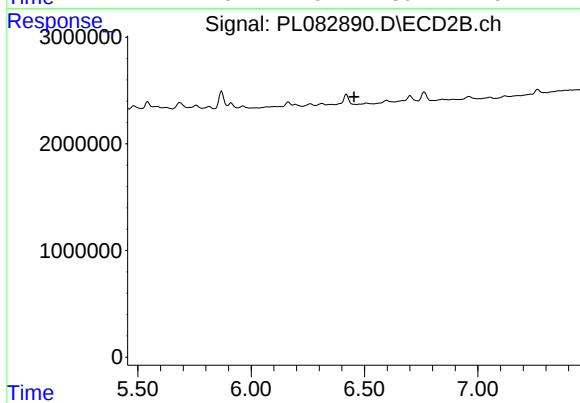
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 633812
Conc: 0.26 ng/ml



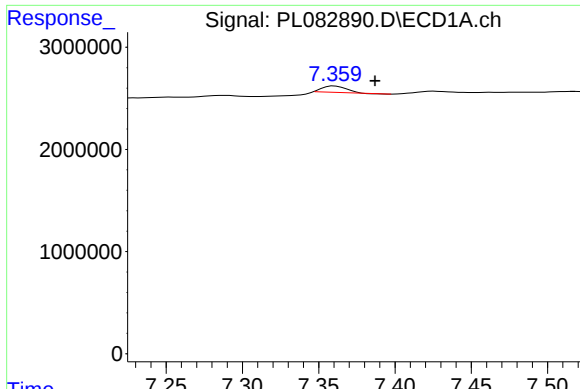
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 156283
Conc: 0.12 ng/ml



#20 Methoxychlor

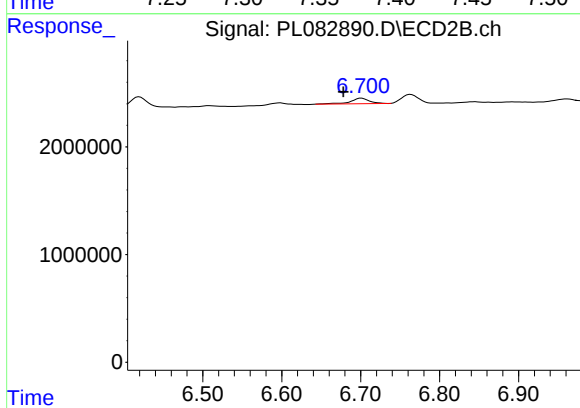
R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: -15270
Conc: N.D.



#21 Endrin ketone

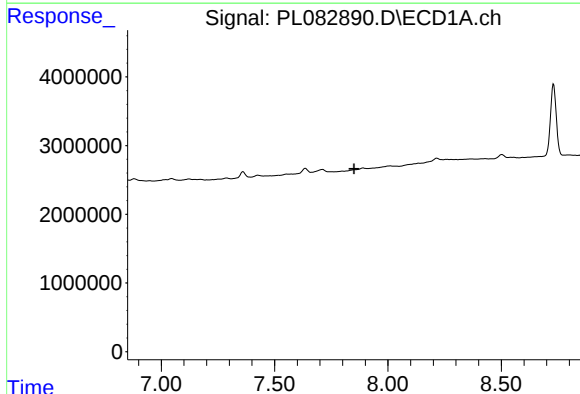
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 675577
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



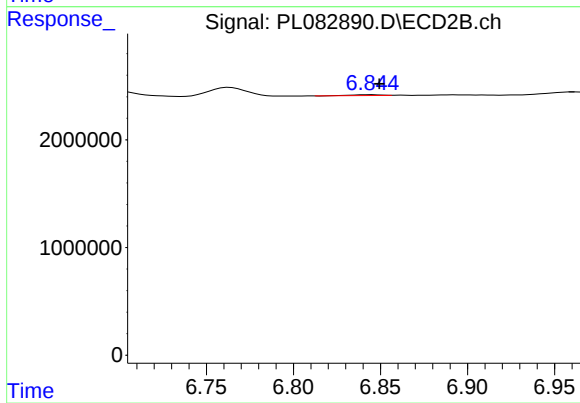
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: 0.023 min
Response: 865929
Conc: 0.32 ng/ml



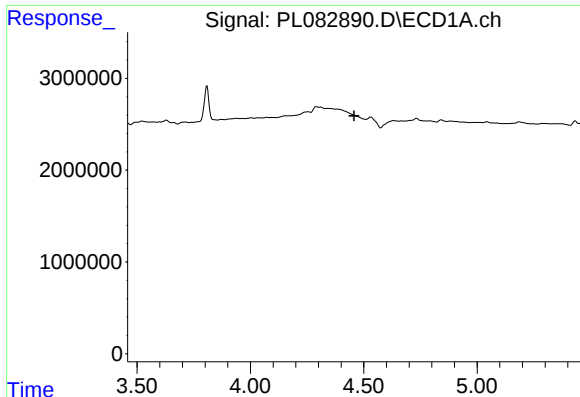
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

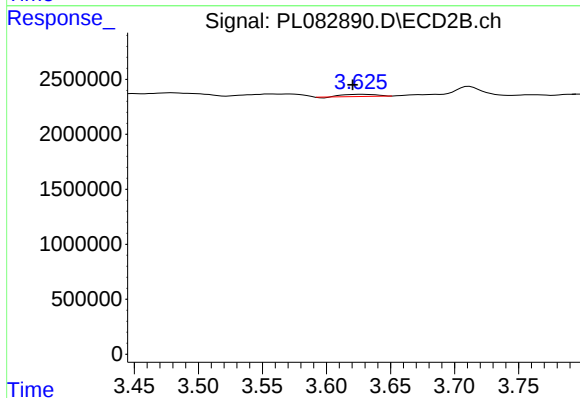
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 108116
Conc: 0.05 ng/ml



#23 Chlordane-1

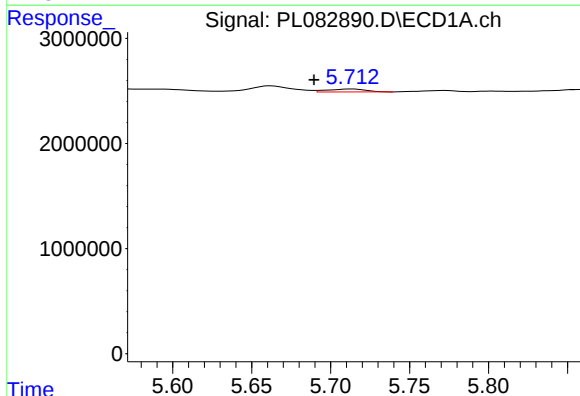
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



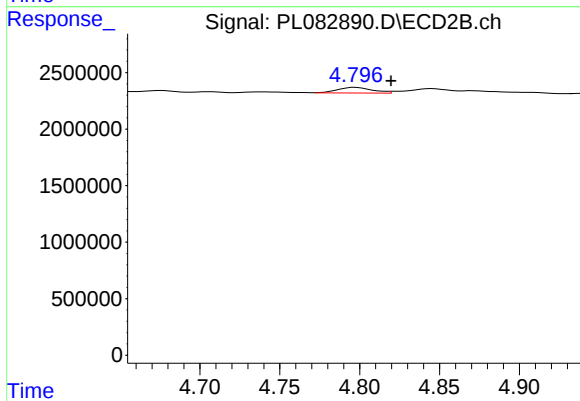
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: 0.008 min
Response: 326079
Conc: 3.95 ng/ml



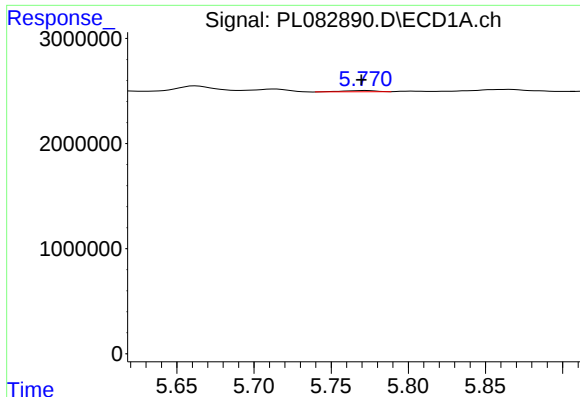
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 467714
Conc: 1.13 ng/ml



#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.022 min
Response: 762448
Conc: 2.86 ng/ml



#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 173275
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

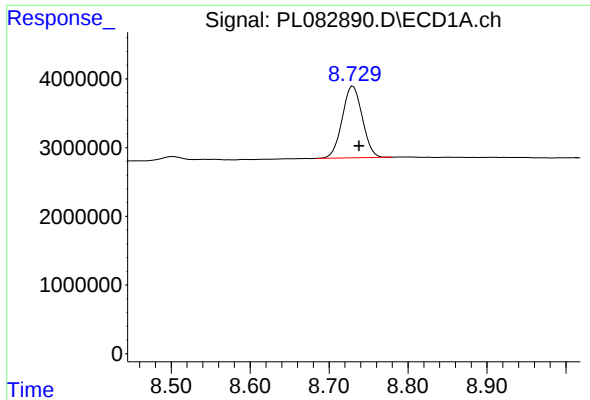
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 499498
Conc: 1.77 ng/ml

#27 Chlordane-5

R.T.: 6.589 min
Delta R.T.: -0.022 min
Response: -61496
Conc: N.D.

#27 Chlordane-5

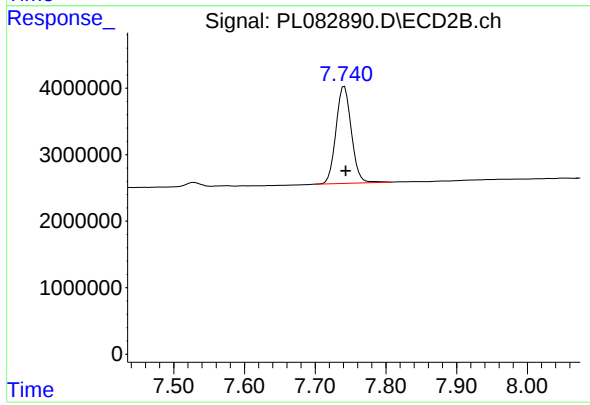
R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 179201
Conc: 1.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 18442222
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 21995913
Conc: 8.85 ng/ml