

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
 Data File : PL087201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 10:22
 Operator : AR\AJ
 Sample : 05805-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 21:57:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.428	2.683	22073391	10700665	5.865	6.357
28)	SA Decachlor...	8.987	7.874	23172522	9685451	6.796	5.735
Target Compounds							
2)	A alpha-BHC	3.870f	0.000	502184	0	0.093	N.D. #
3)	MA gamma-BHC...	4.215	0.000	371711	0	0.071	N.D. #
4)	MA Heptachlor	0.000	3.849	0	508514	N.D.	0.213 #
5)	MB Aldrin	5.185f	4.153	1752918	1292376	0.337	0.539 #
6)	B beta-BHC	4.438f	3.849f	2844998	508514	1.239	0.488 #
7)	B delta-BHC	0.000	4.049	0	1330370	N.D.	0.544 #
8)	B Heptachlo...	5.583	4.655	4856139	20926	1.030	0.009 #
9)	A Endosulfan I	5.961	5.031	709734	499502	0.159	0.231 #
10)	B gamma-Chl...	5.835	4.928f	3406834	306374	0.703	0.134 #
11)	B alpha-Chl...	5.924	4.968	1262113	857949	0.263	0.372 #
12)	B 4,4'-DDE	6.107	5.167	79028	85968	0.019	0.043 #
13)	MA Dieldrin	6.277f	5.294	666826	47440	0.144	0.021 #
14)	MA Endrin	0.000	5.584f	0	1394744	N.D.	0.699 #
15)	B Endosulfa...	6.705	5.856	1293683	172528	0.323	0.089 #
16)	A 4,4'-DDD	6.601f	0.000	508635	0	0.154	N.D. #
17)	MA 4,4'-DDT	6.944	5.971	419499	299187	0.112	0.162 #
18)	B Endrin al...	6.844	6.048	527475	941784	0.182	0.642 #
19)	B Endosulfa...	0.000	6.276	0	72774	N.D.	0.039 #
23)	Chlordane-1	4.613f	3.679	64095	79275	0.406	1.278 #
24)	Chlordane-2	5.125	4.274	5561185	2123853	31.926	27.664
25)	Chlordane-3	5.835	4.928f	3406834	306374	4.887	1.386 #
26)	Chlordane-4	5.924	4.968	1262113	857949	1.476	3.685 #
27)	Chlordane-5	0.000	5.642	0	95357	N.D.	1.474 #

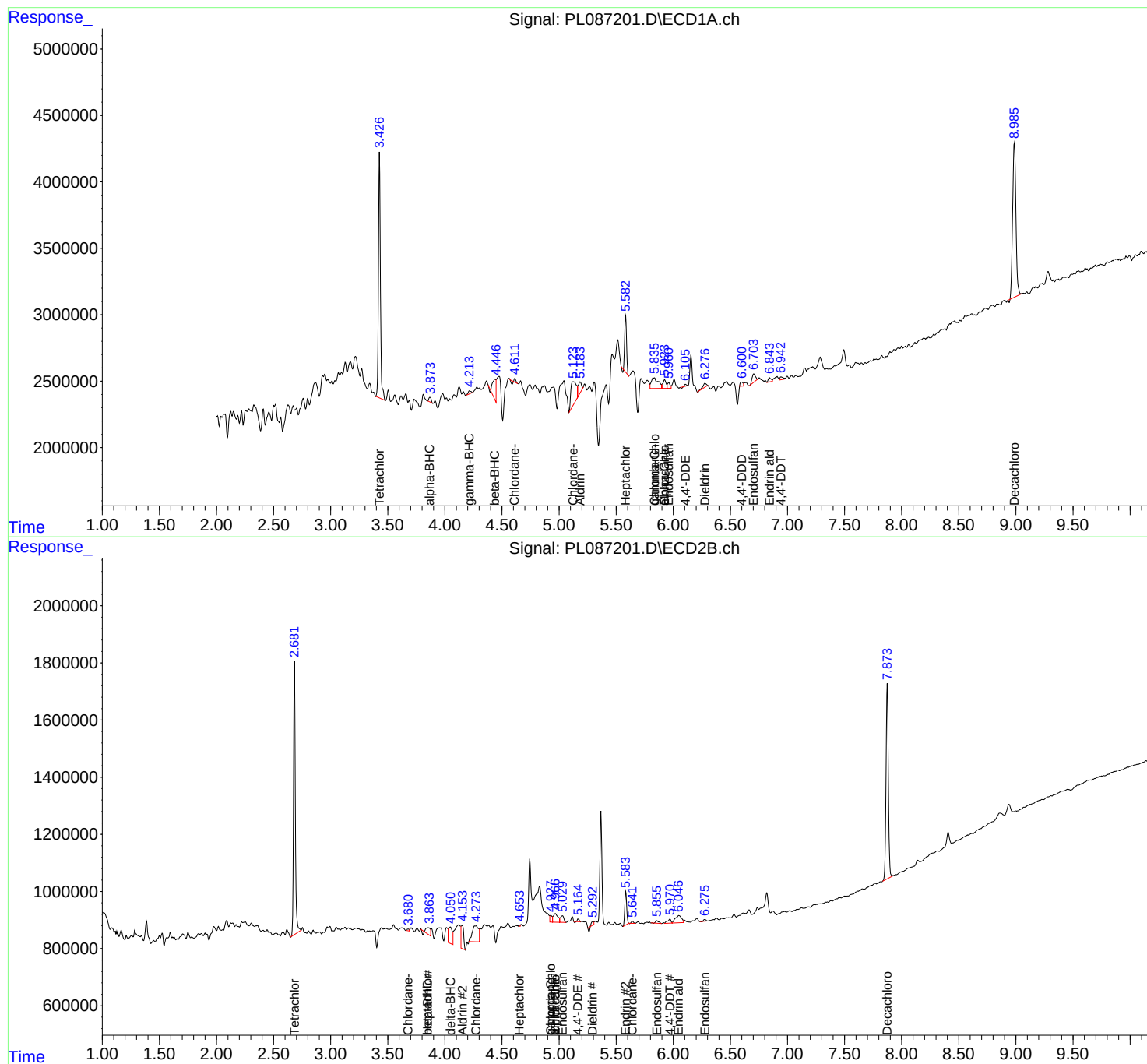
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

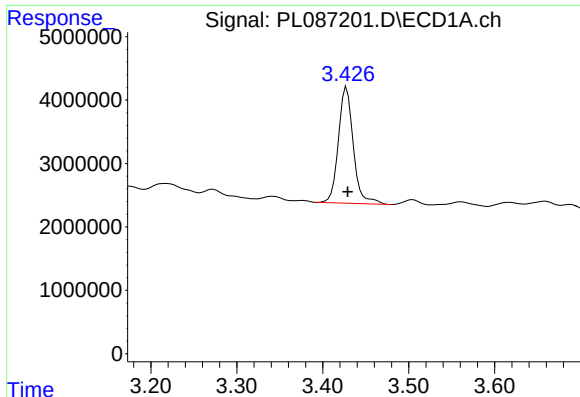
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121723\
Data File : PL087201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 10:22
Operator : AR\AJ
Sample : 05805-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 21:57:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

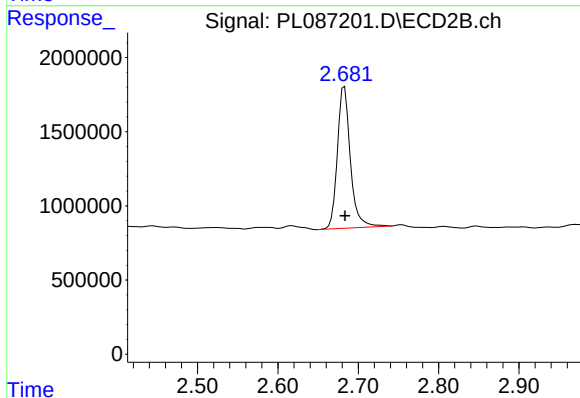




#1 Tetrachloro-m-xylene

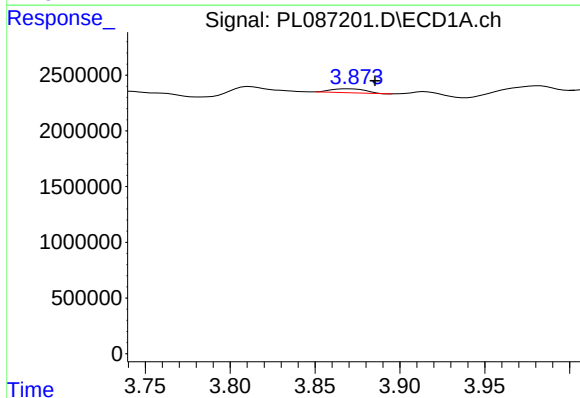
R.T.: 3.428 min
Delta R.T.: -0.001 min
Response: 22073391
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



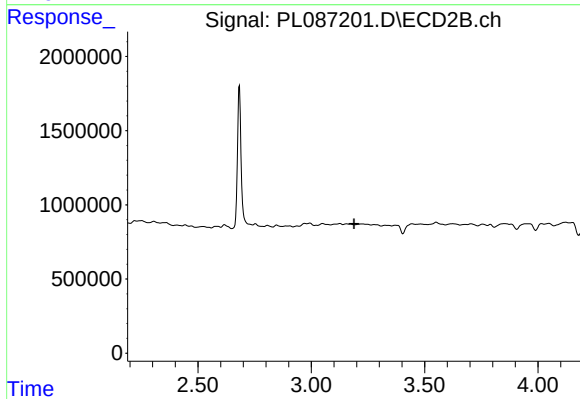
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 10700665
Conc: 6.36 ng/ml



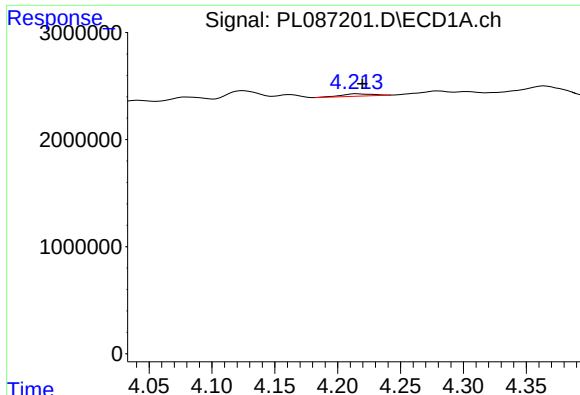
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.016 min
Response: 502184
Conc: 0.09 ng/ml



#2 alpha-BHC

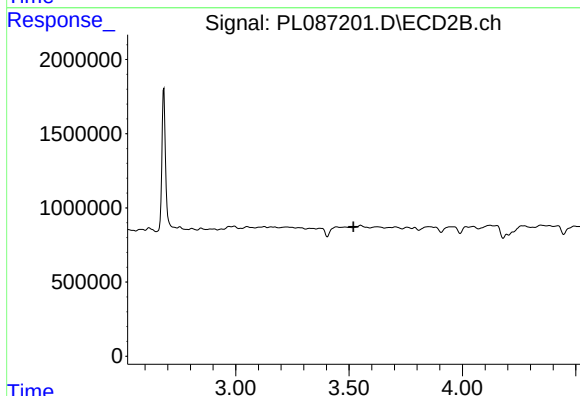
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

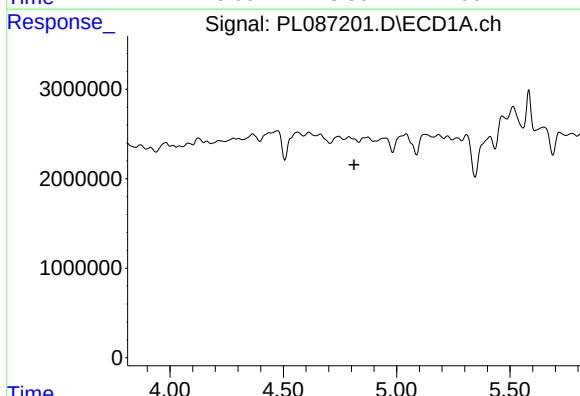
R.T.: 4.215 min
Delta R.T.: -0.005 min
Response: 371711
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



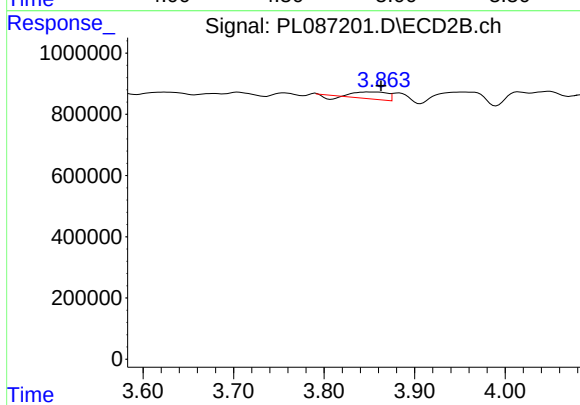
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



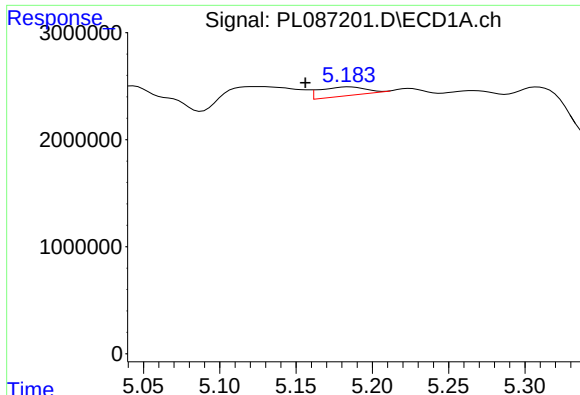
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

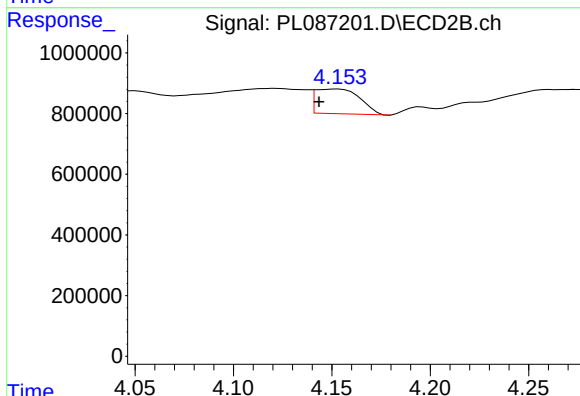
R.T.: 3.849 min
Delta R.T.: -0.014 min
Response: 508514
Conc: 0.21 ng/ml



#5 Aldrin

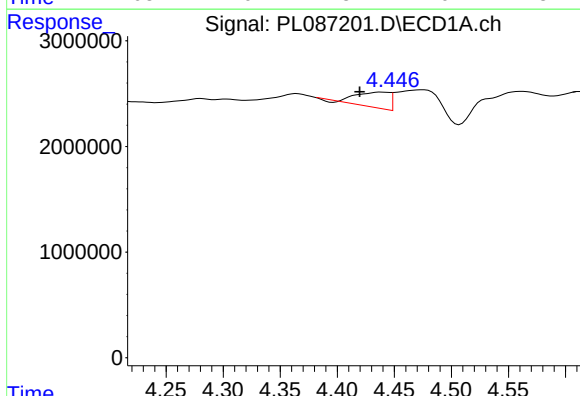
R.T.: 5.185 min
Delta R.T.: 0.028 min
Response: 1752918
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



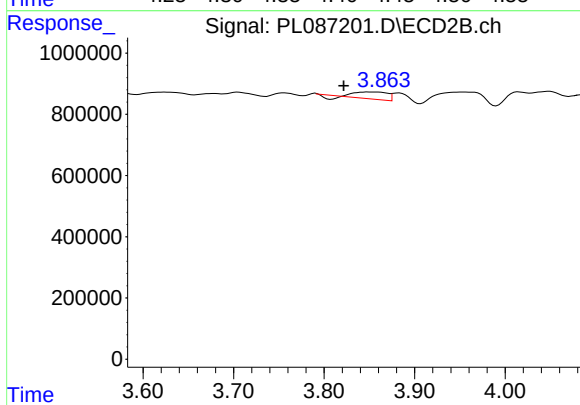
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.010 min
Response: 1292376
Conc: 0.54 ng/ml



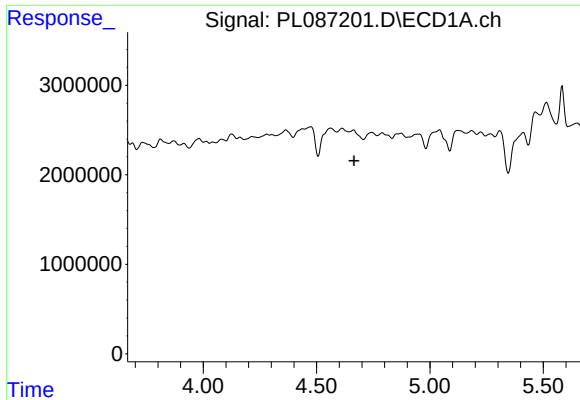
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.019 min
Response: 2844998
Conc: 1.24 ng/ml



#6 beta-BHC

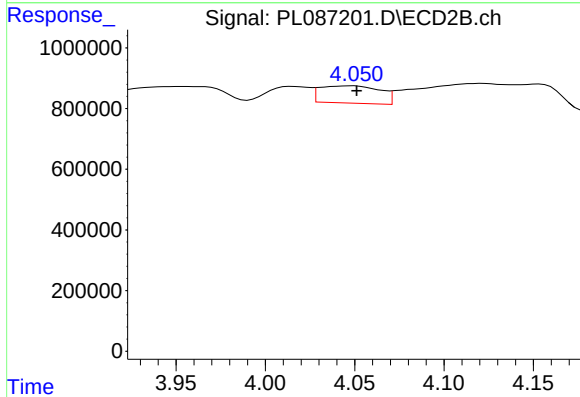
R.T.: 3.849 min
Delta R.T.: 0.027 min
Response: 508514
Conc: 0.49 ng/ml



#7 delta-BHC

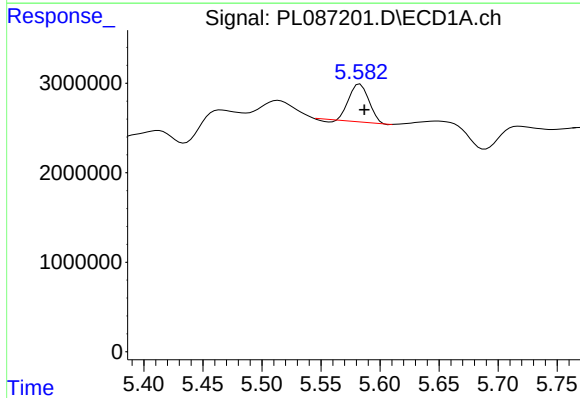
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



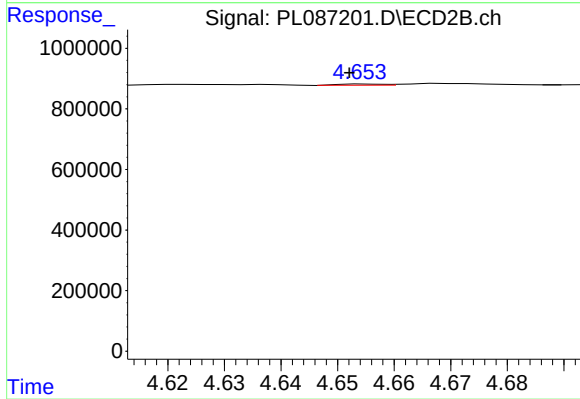
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1330370
Conc: 0.54 ng/ml



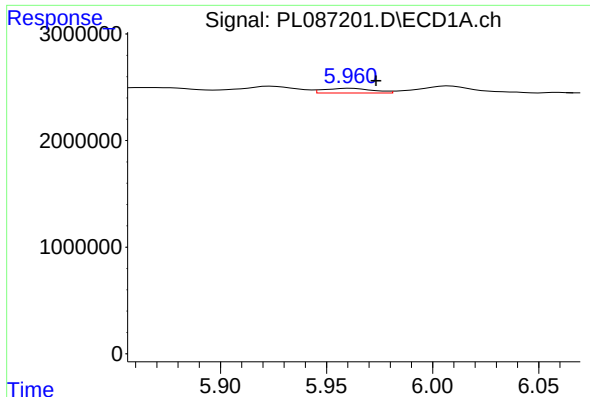
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 4856139
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

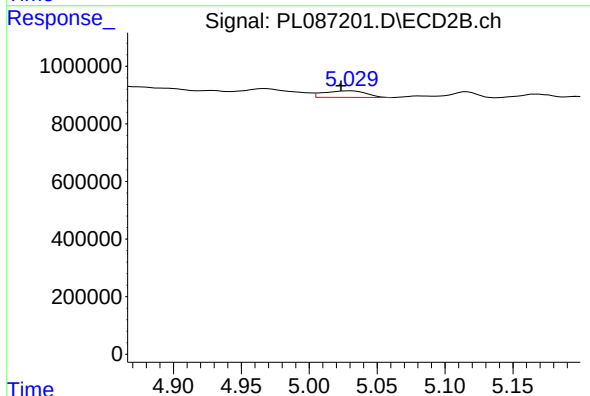
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 20926
Conc: 0.01 ng/ml



#9 Endosulfan I

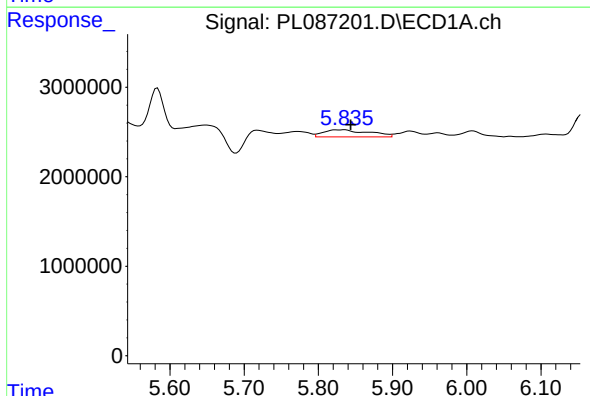
R.T.: 5.961 min
Delta R.T.: -0.012 min
Response: 709734
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



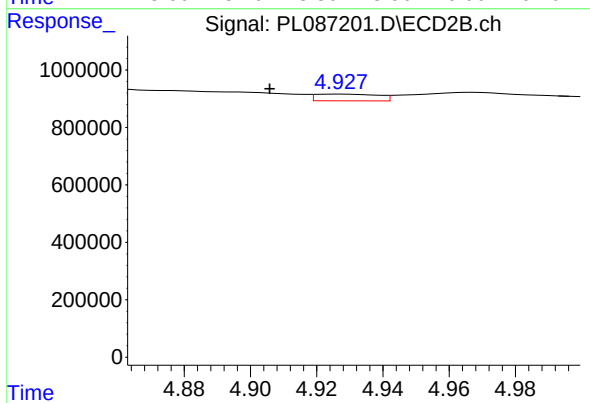
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 499502
Conc: 0.23 ng/ml



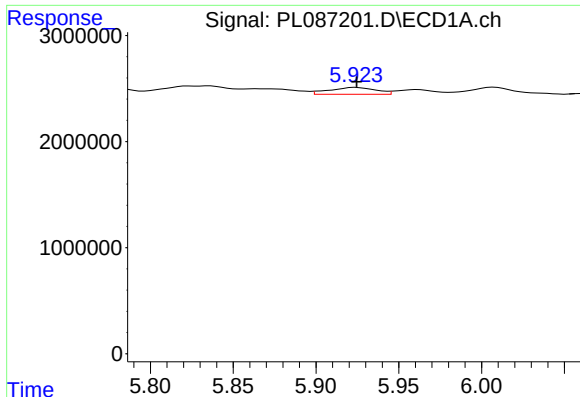
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 3406834
Conc: 0.70 ng/ml



#10 gamma-Chlordane

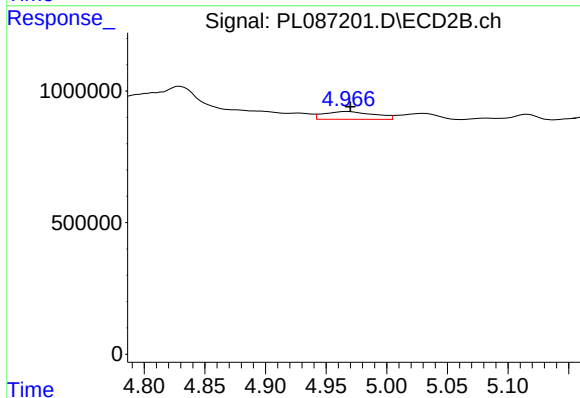
R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 306374
Conc: 0.13 ng/ml



#11 alpha-Chlordane

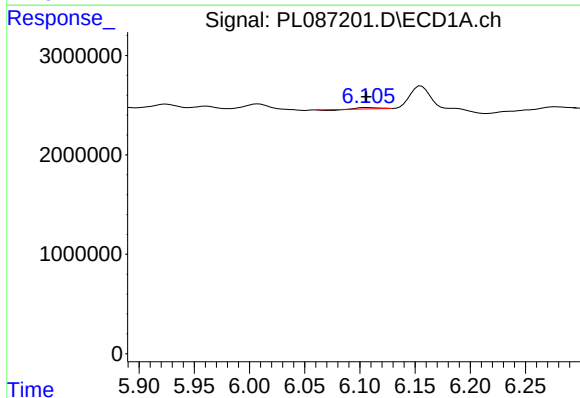
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1262113
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



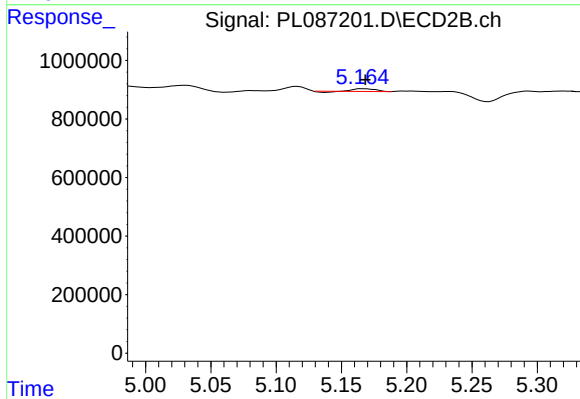
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 857949
Conc: 0.37 ng/ml



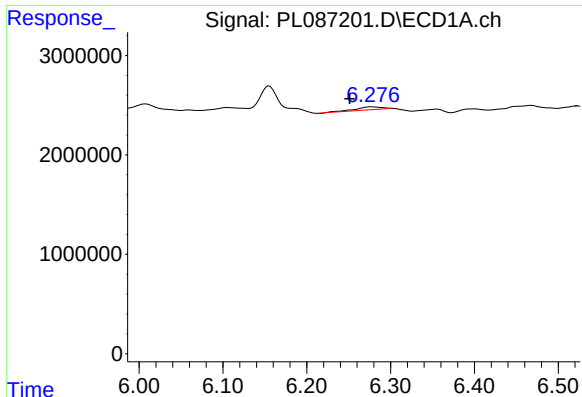
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 79028
Conc: 0.02 ng/ml



#12 4,4'-DDE

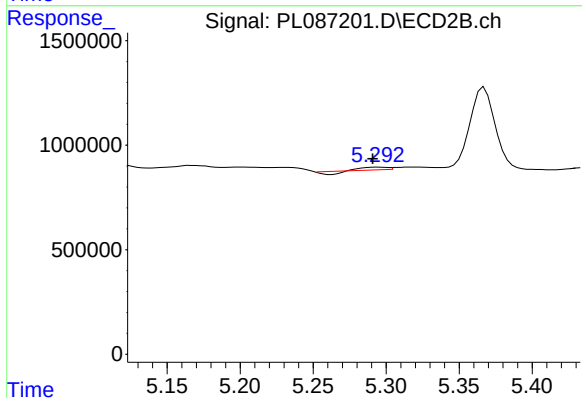
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 85968
Conc: 0.04 ng/ml



#13 Dieldrin

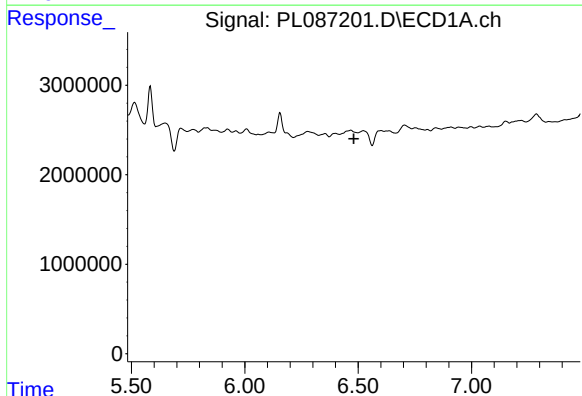
R.T.: 6.277 min
Delta R.T.: 0.026 min
Response: 666826
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



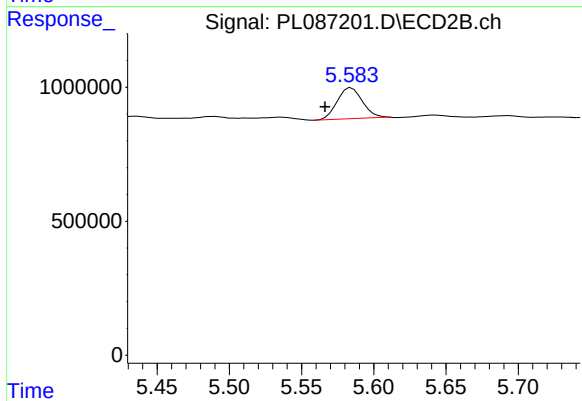
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 47440
Conc: 0.02 ng/ml



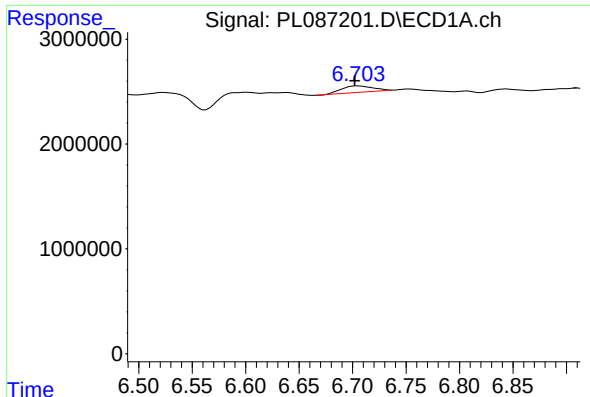
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

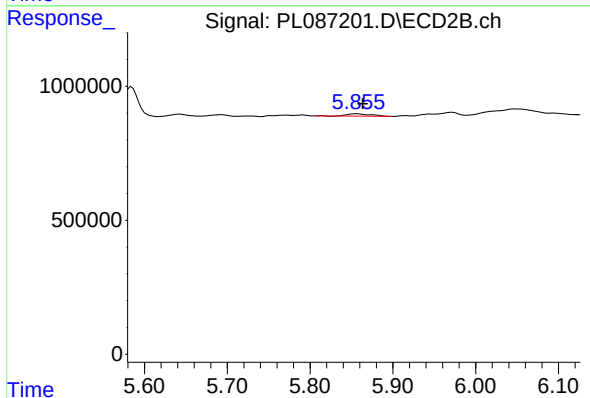
R.T.: 5.584 min
Delta R.T.: 0.018 min
Response: 1394744
Conc: 0.70 ng/ml



#15 Endosulfan II

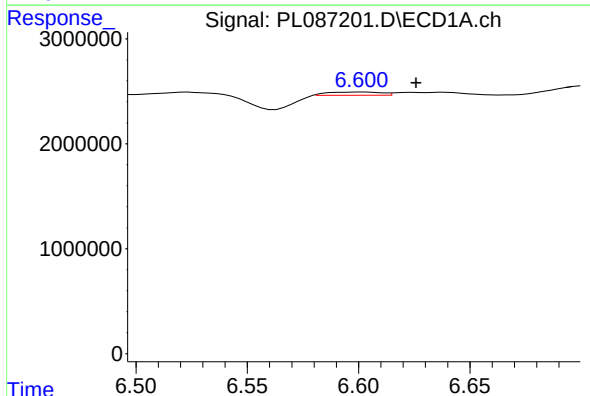
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 1293683
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



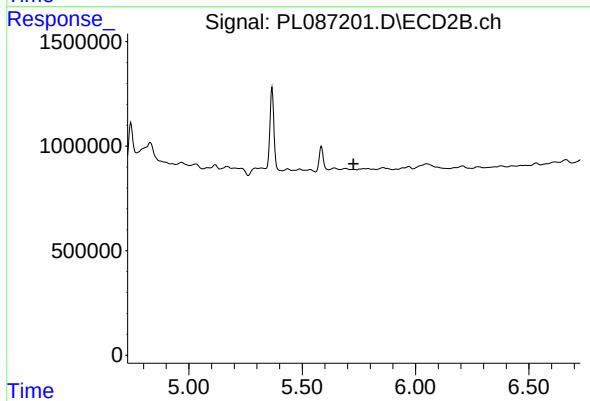
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 172528
Conc: 0.09 ng/ml



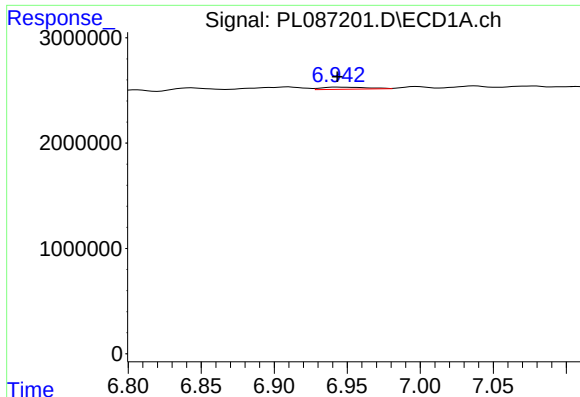
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.025 min
Response: 508635
Conc: 0.15 ng/ml



#16 4,4'-DDD

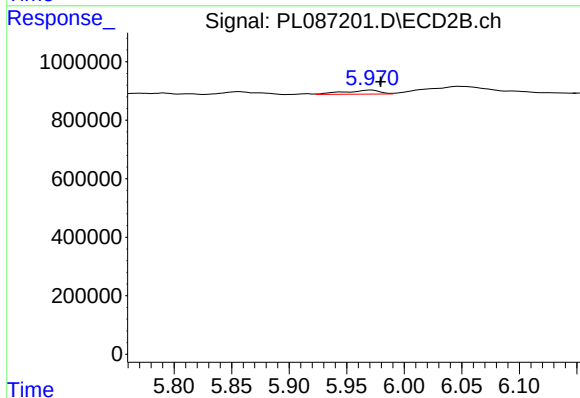
R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

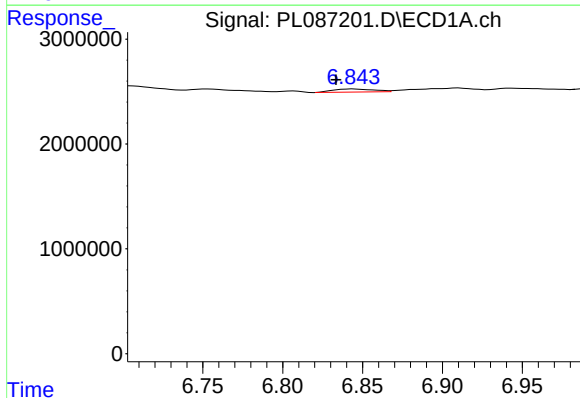
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 419499
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



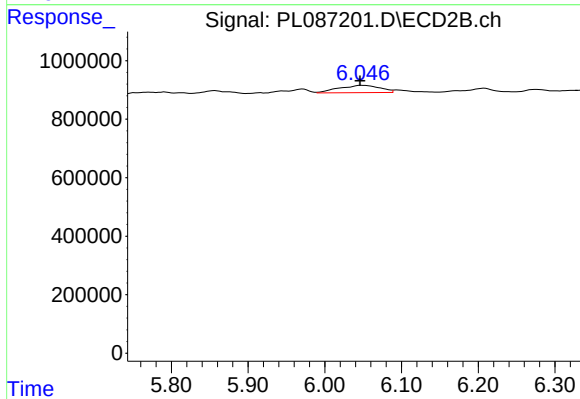
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 299187
Conc: 0.16 ng/ml



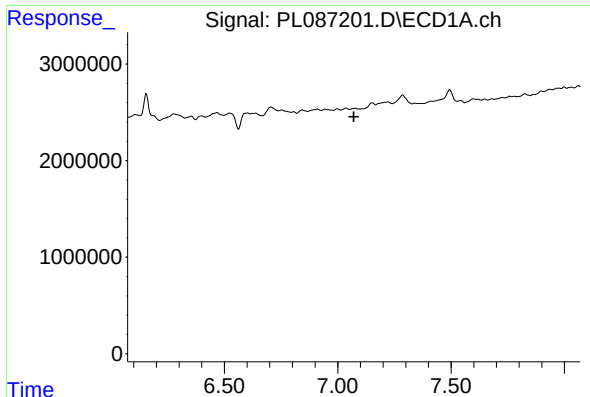
#18 Endrin aldehyde

R.T.: 6.844 min
Delta R.T.: 0.010 min
Response: 527475
Conc: 0.18 ng/ml



#18 Endrin aldehyde

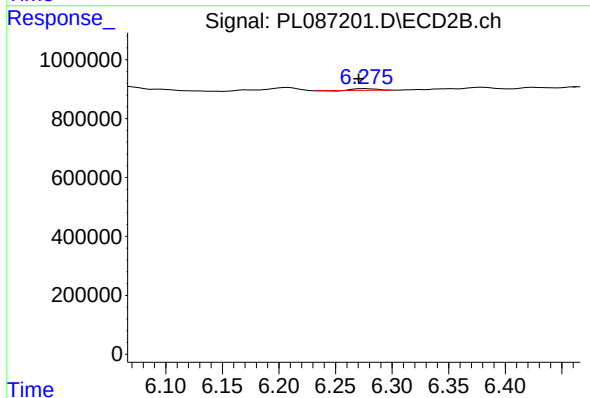
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 941784
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

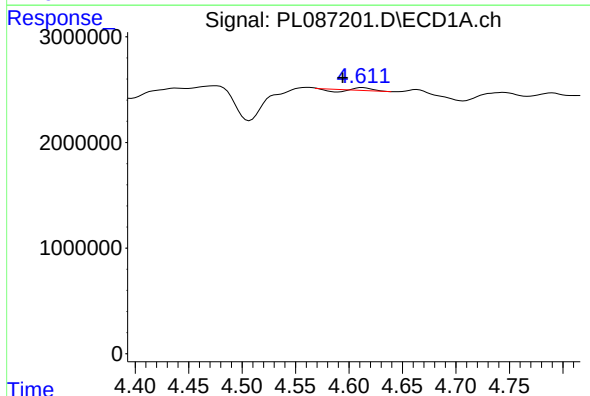
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



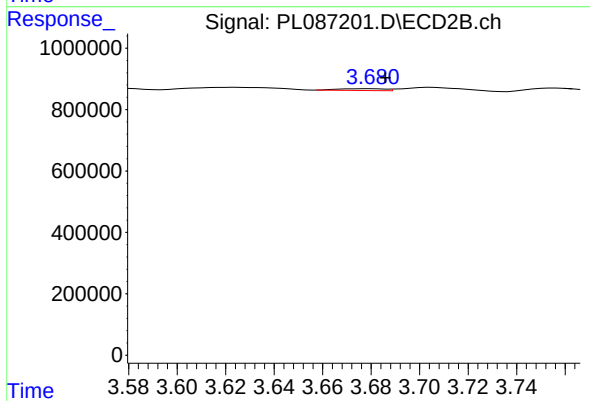
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 72774
Conc: 0.04 ng/ml



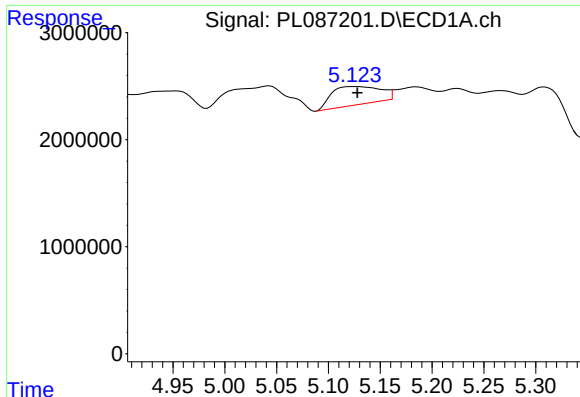
#23 Chlordane-1

R.T.: 4.613 min
Delta R.T.: 0.019 min
Response: 64095
Conc: 0.41 ng/ml



#23 Chlordane-1

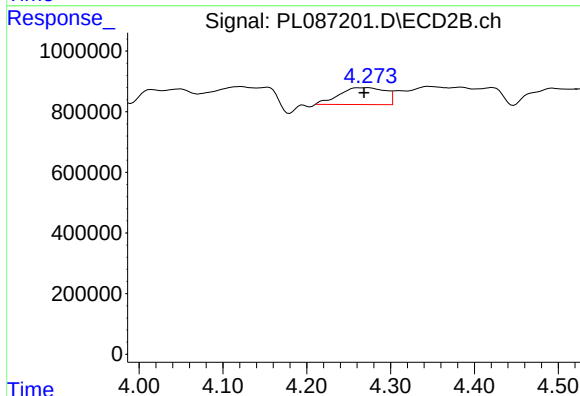
R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 79275
Conc: 1.28 ng/ml



#24 Chlordane-2

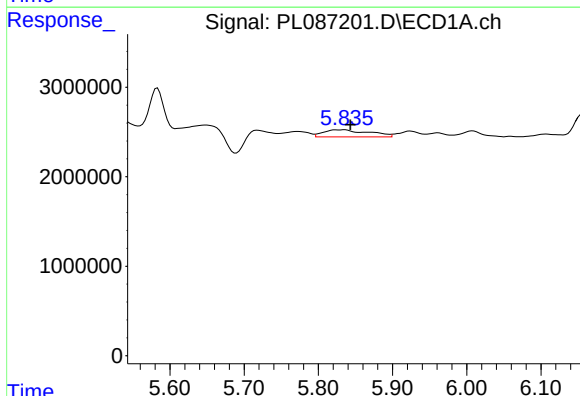
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 5561185
Conc: 31.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



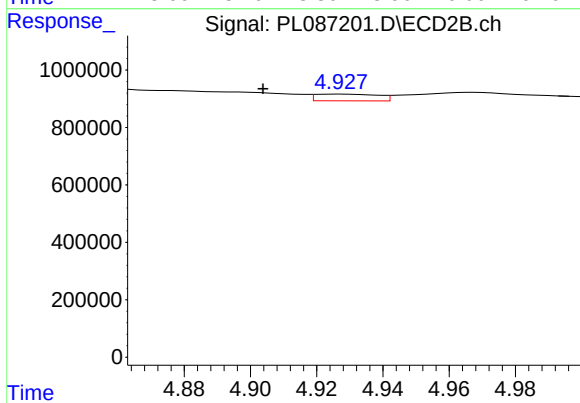
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 2123853
Conc: 27.66 ng/ml



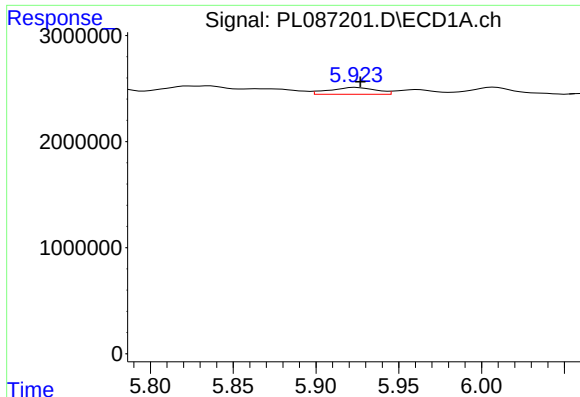
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 3406834
Conc: 4.89 ng/ml



#25 Chlordane-3

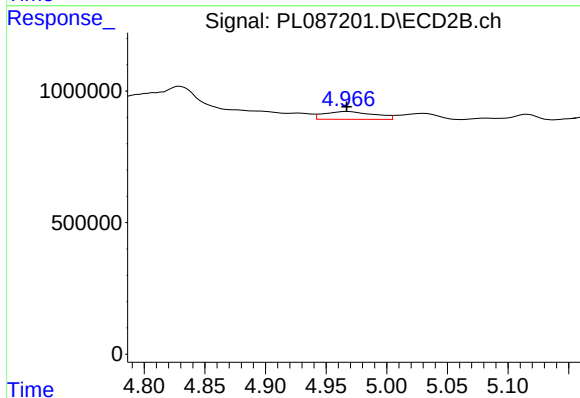
R.T.: 4.928 min
Delta R.T.: 0.024 min
Response: 306374
Conc: 1.39 ng/ml



#26 Chlordane-4

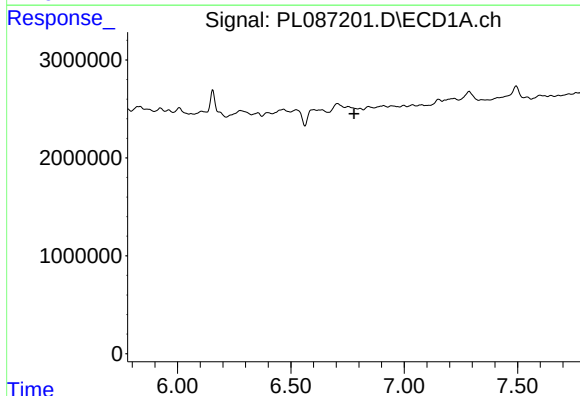
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1262113
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



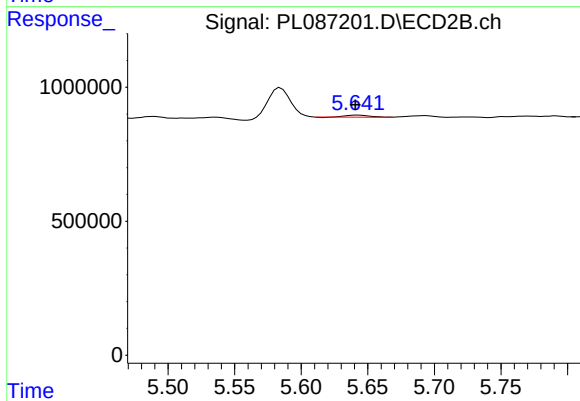
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 857949
Conc: 3.69 ng/ml



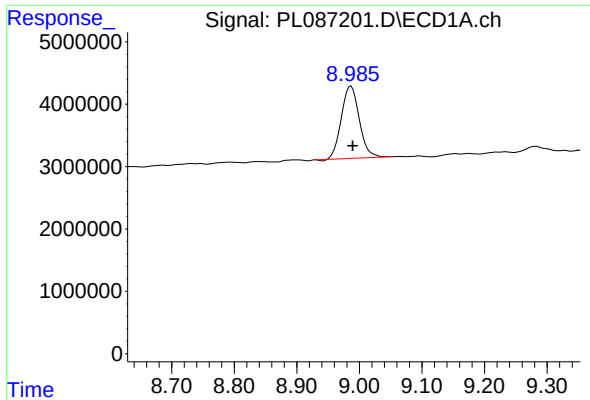
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 95357
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

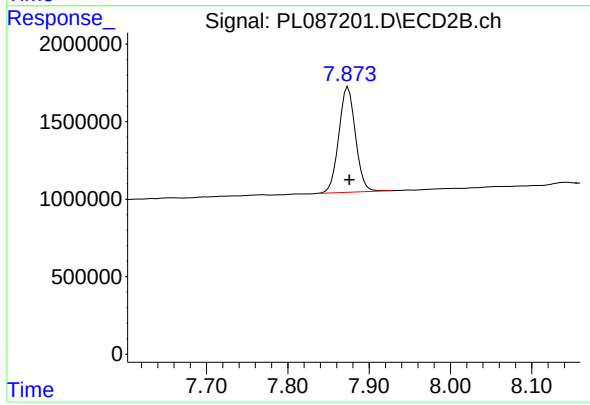
R.T.: 8.987 min

Delta R.T.: -0.003 min

Response: 23172522

Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min

Delta R.T.: -0.002 min

Response: 9685451

Conc: 5.73 ng/ml