

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 13:58
 Operator : AR\AJ
 Sample : 05789-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E8965C-5-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:38:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	46296412	18584523	15.464	15.342
28)	SA Decachlor...	8.981	7.862	45795108	20692437	16.080	16.334
Target Compounds							
2)	A alpha-BHC	0.000	3.168	0	48971	N.D.	0.027 #
4)	MA Heptachlor	0.000	3.844	0	24751	N.D.	0.014 #
5)	MB Aldrin	5.136	4.125	9787679	892066	2.284	0.505 #
6)	B beta-BHC	4.428f	3.816	4802261	-86049	2.581	N.D. #
7)	B delta-BHC	4.661	4.044	916532	947357	0.218	0.546 #
8)	B Heptachlo...	5.577	4.630	90156	1402305	0.024	0.880 #
9)	A Endosulfan I	0.000	5.041f	0	757474	N.D.	0.490 #
10)	B gamma-Chl...	5.832	4.873f	12550924	3249358	3.247	2.013 #
11)	B alpha-Chl...	5.918	4.952	18610958	2798435	4.843	1.686 #
12)	B 4,4'-DDE	0.000	5.153	0	523657	N.D.	0.389 #
13)	MA Dieldrin	6.250	5.279	426568	1322573	0.115	0.832 #
14)	MA Endrin	6.476	5.572f	202014	128521	0.064	0.091 #
17)	MA 4,4'-DDT	6.905f	5.956	1257196	700959	0.440	0.563 #
18)	B Endrin al...	0.000	6.058f	0	448235	N.D.	0.386 #
19)	B Endosulfa...	7.052	6.261	706268	763671	0.231	0.582 #
21)	B Endrin ke...	7.535	6.762	3619581	31003	1.113	0.020 #
22)	Mirex	0.000	6.919f	0	108019	N.D.	0.081 #
24)	Chlordane-2	5.136	0.000	9787679	0	66.371	N.D. #
25)	Chlordane-3	5.832	4.873f	12550924	3249358	22.563	20.532
26)	Chlordane-4	5.918	4.952	18610958	2798435	26.905	16.379 #
27)	Chlordane-5	0.000	5.631	0	594804	N.D.	12.636 #

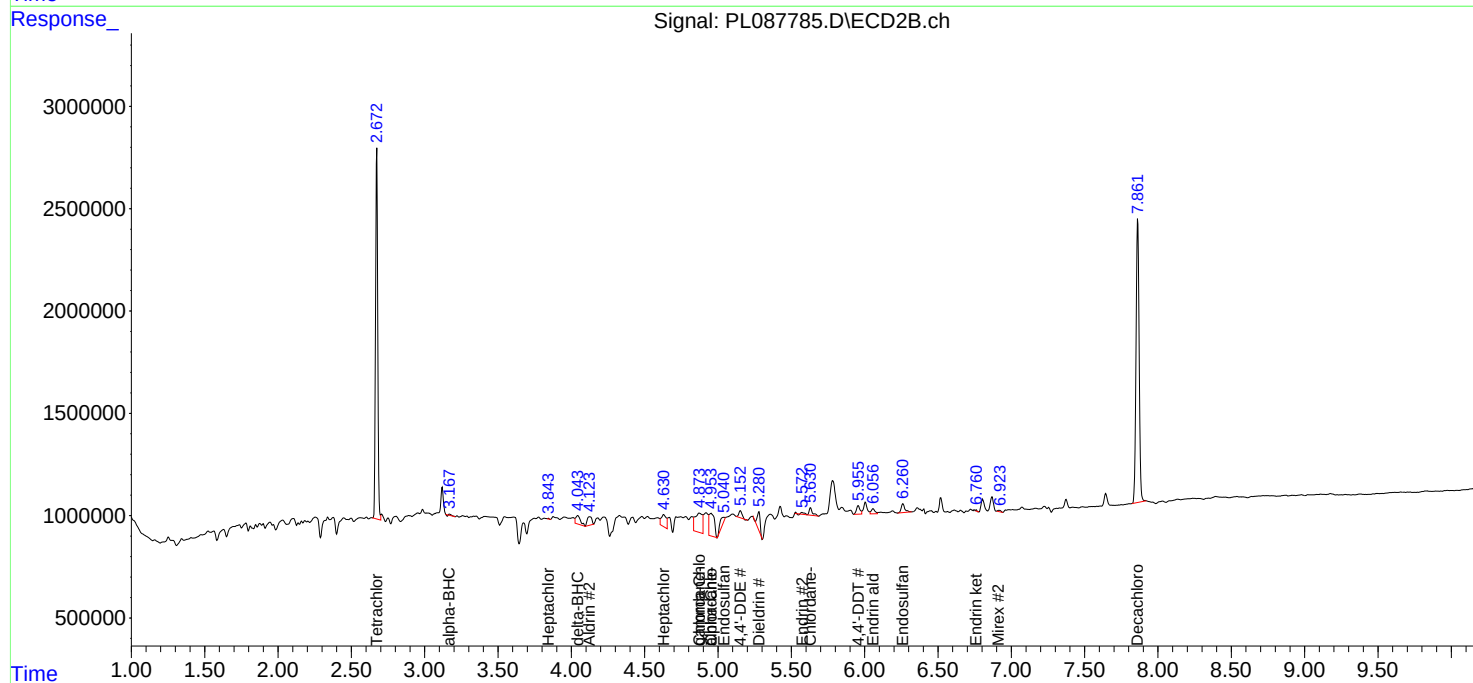
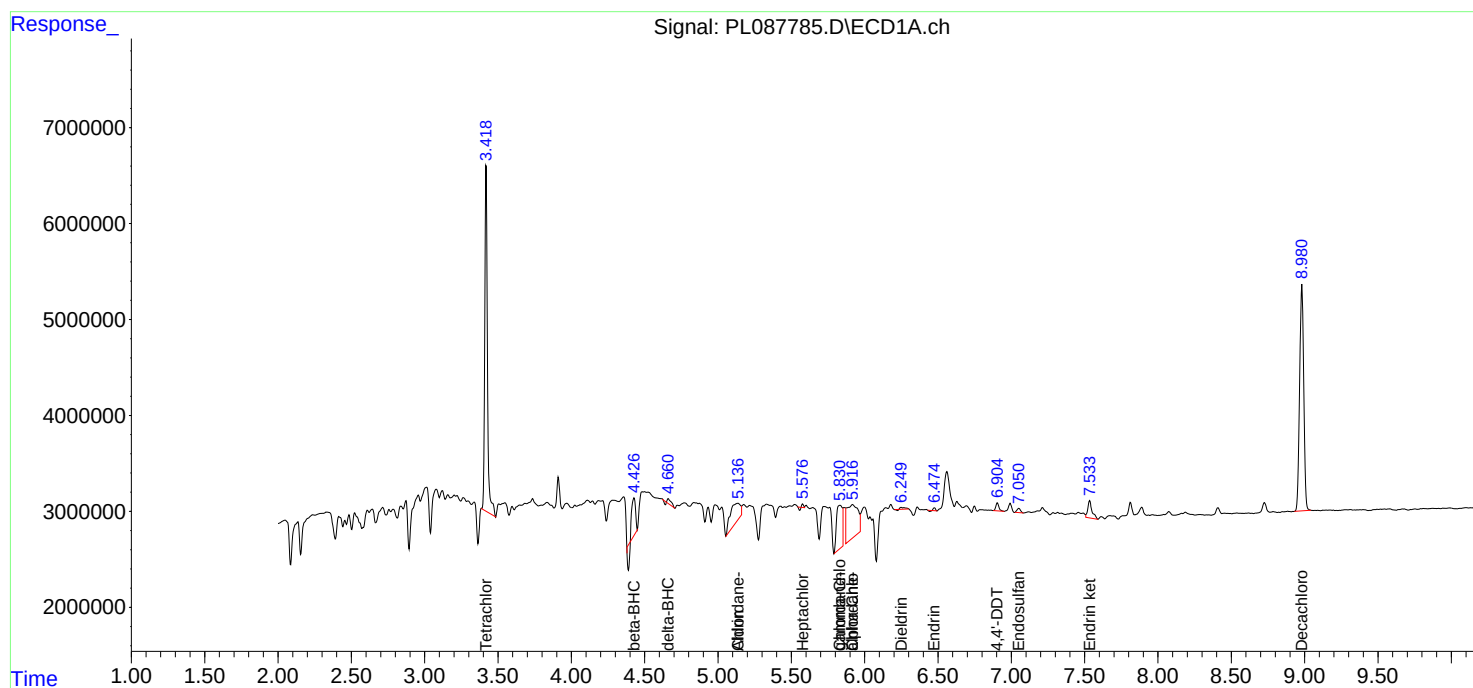
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

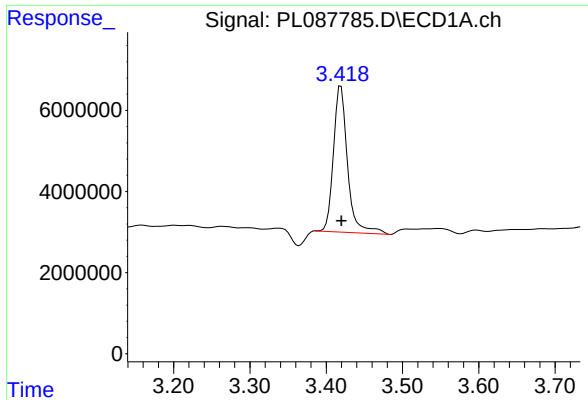
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 13:58
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E8965C-5-001

Integration File signal 1: autoint1.e
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Quant Time: Jan 15 20:38:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
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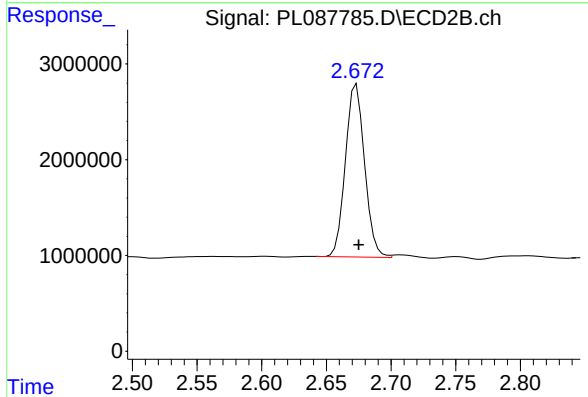




#1 Tetrachloro-m-xylene

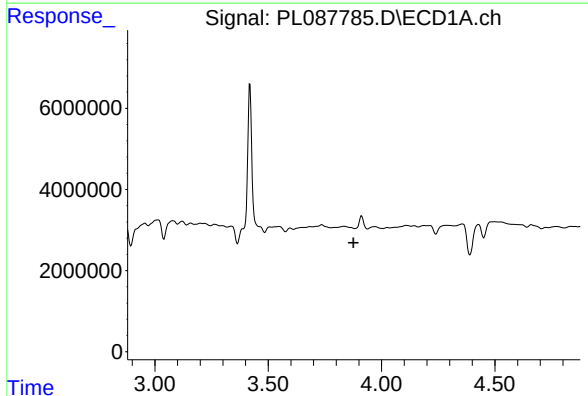
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 46296412
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



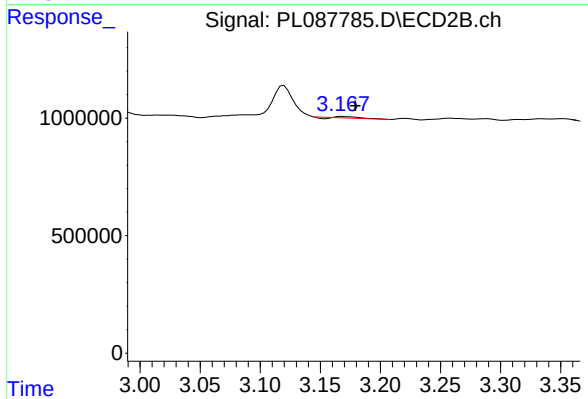
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 18584523
Conc: 15.34 ng/ml



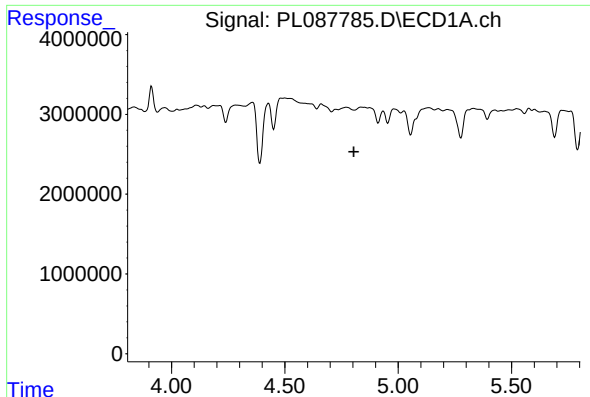
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

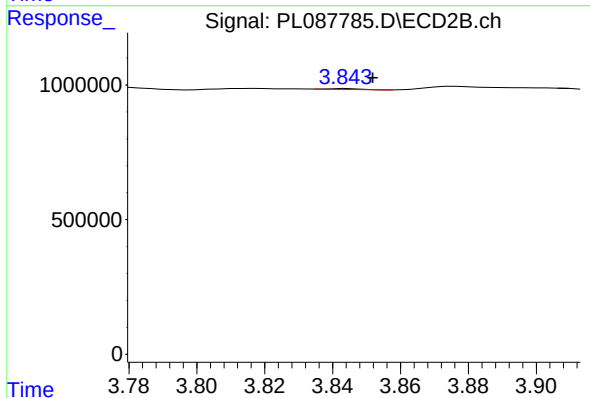
R.T.: 3.168 min
Delta R.T.: -0.011 min
Response: 48971
Conc: 0.03 ng/ml



#4 Heptachlor

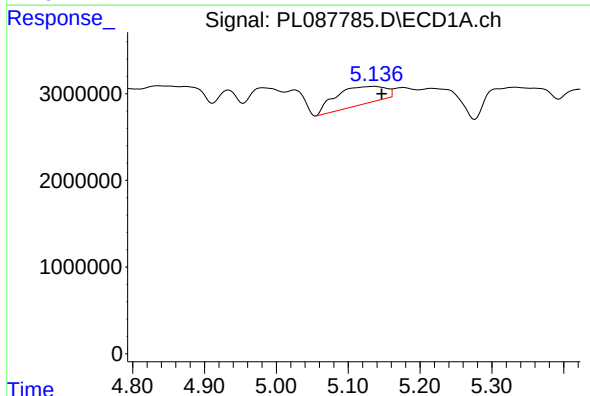
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



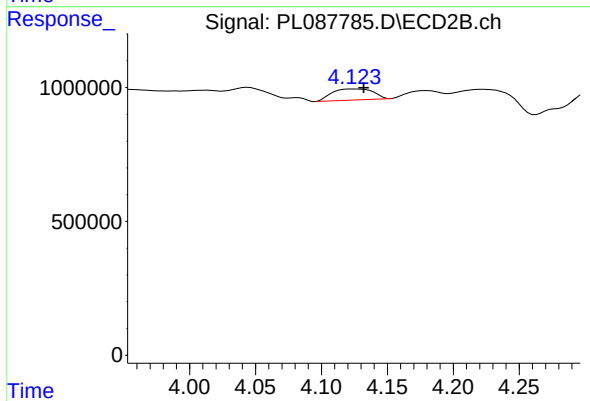
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: -0.008 min
Response: 24751
Conc: 0.01 ng/ml



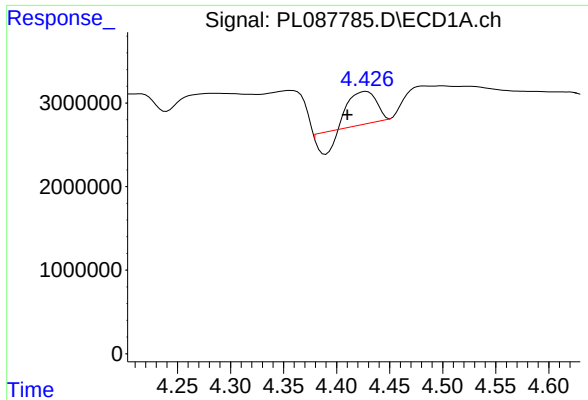
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: -0.011 min
Response: 9787679
Conc: 2.28 ng/ml



#5 Aldrin

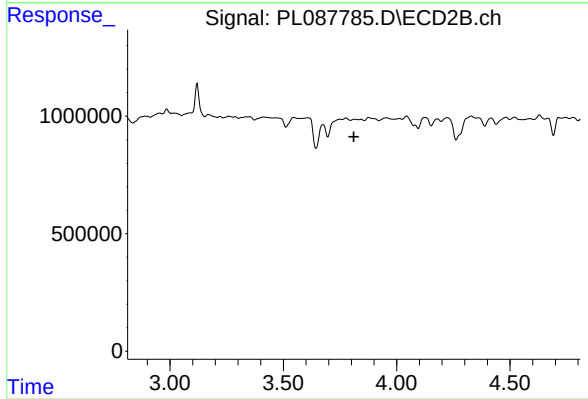
R.T.: 4.125 min
Delta R.T.: -0.007 min
Response: 892066
Conc: 0.51 ng/ml



#6 beta-BHC

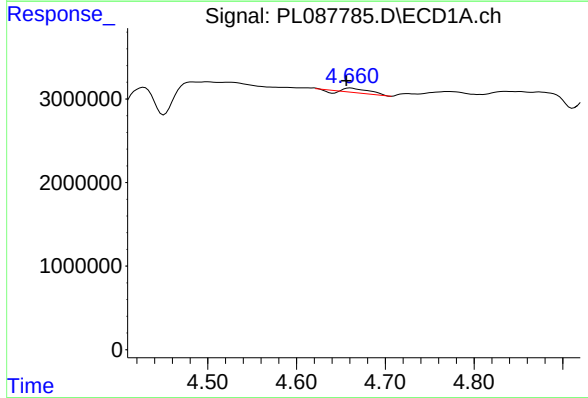
R.T.: 4.428 min
Delta R.T.: 0.018 min
Response: 4802261
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



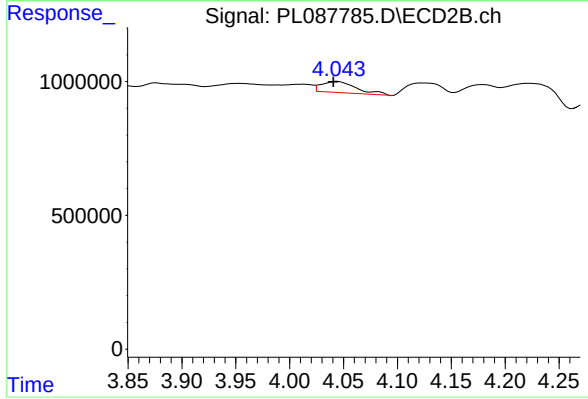
#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.005 min
Response: -86049
Conc: N.D.



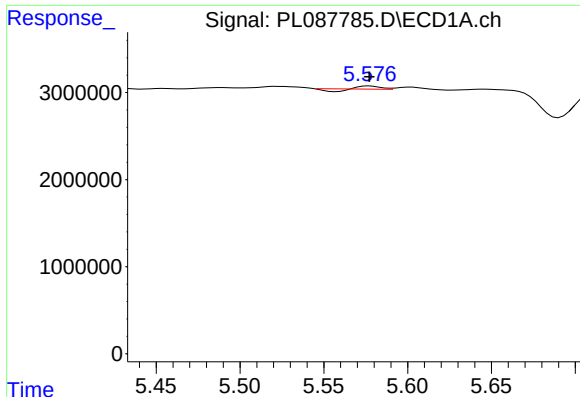
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.004 min
Response: 916532
Conc: 0.22 ng/ml



#7 delta-BHC

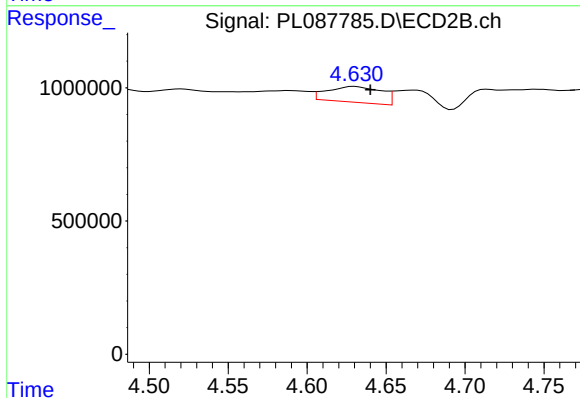
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 947357
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

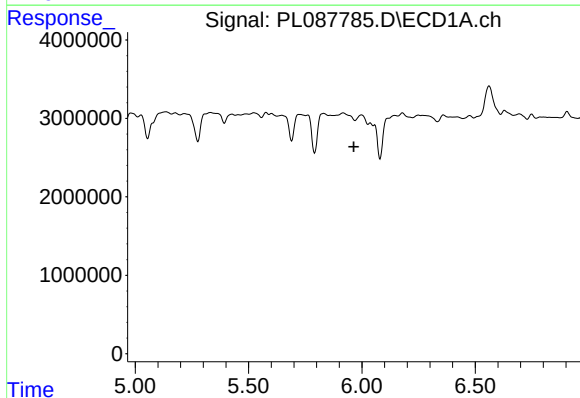
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 90156
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



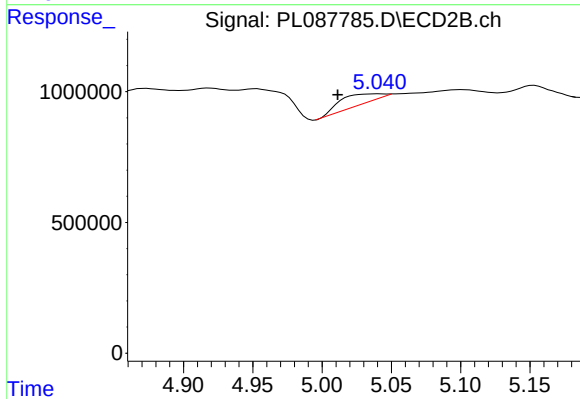
#8 Heptachlor epoxide

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 1402305
Conc: 0.88 ng/ml



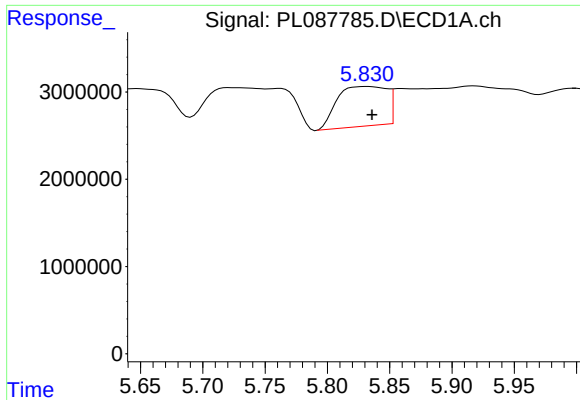
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

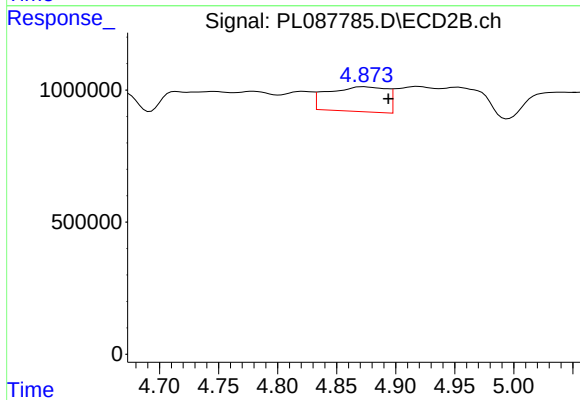
R.T.: 5.041 min
Delta R.T.: 0.030 min
Response: 757474
Conc: 0.49 ng/ml



#10 gamma-Chlordane

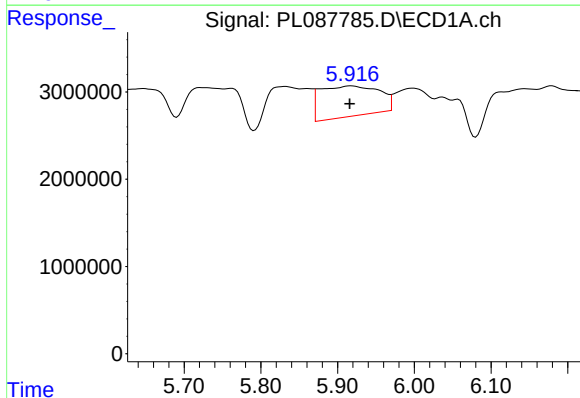
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 12550924
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



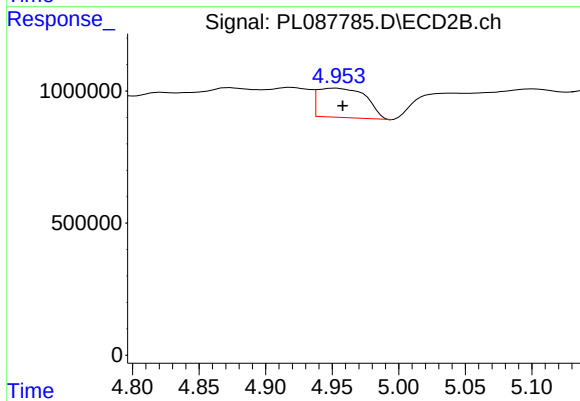
#10 gamma-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.021 min
Response: 3249358
Conc: 2.01 ng/ml



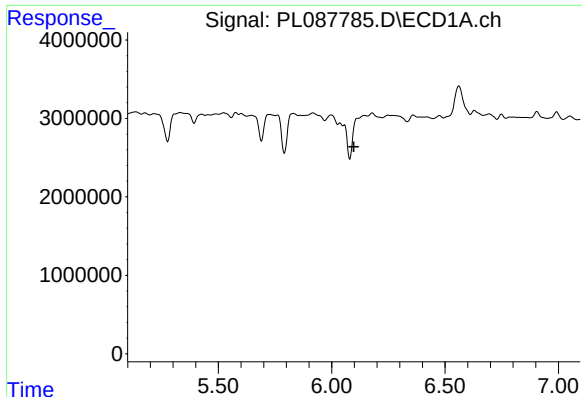
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 18610958
Conc: 4.84 ng/ml



#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 2798435
Conc: 1.69 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001

#12 4,4'-DDE

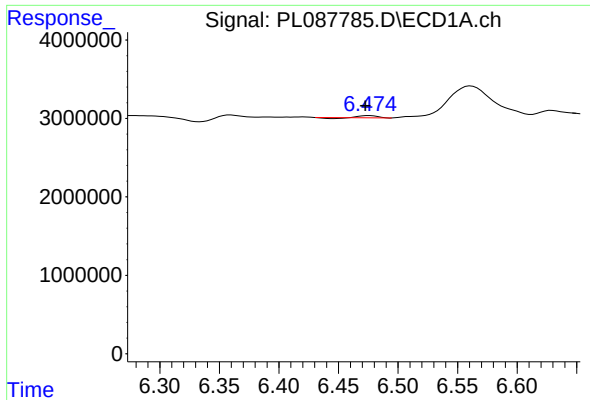
R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 523657
Conc: 0.39 ng/ml

#13 Dieldrin

R.T.: 6.250 min
Delta R.T.: 0.007 min
Response: 426568
Conc: 0.11 ng/ml

#13 Dieldrin

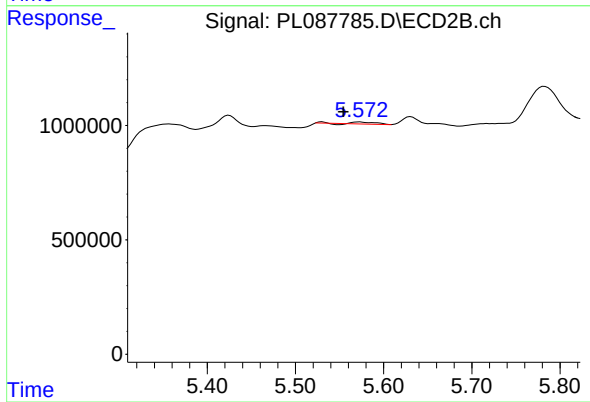
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1322573
Conc: 0.83 ng/ml



#14 Endrin

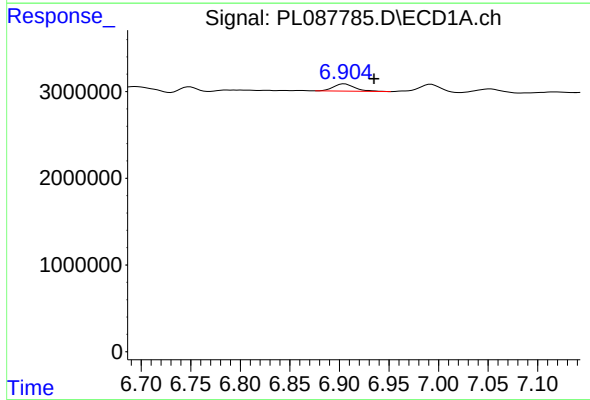
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 202014
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



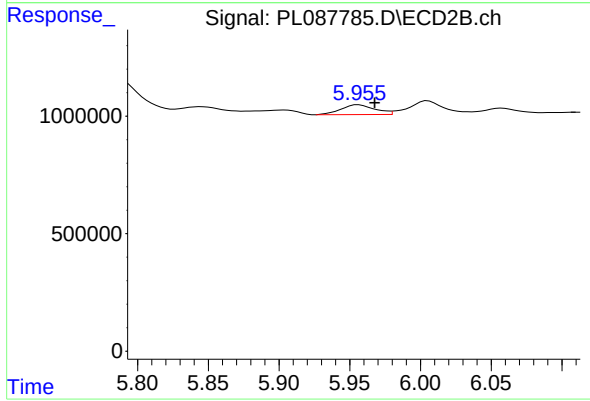
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 128521
Conc: 0.09 ng/ml



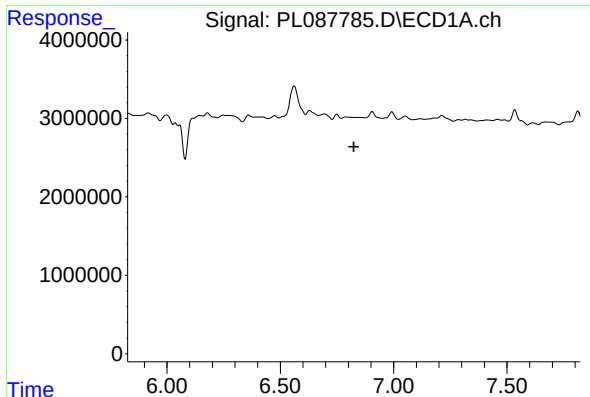
#17 4,4'-DDT

R.T.: 6.905 min
Delta R.T.: -0.030 min
Response: 1257196
Conc: 0.44 ng/ml



#17 4,4'-DDT

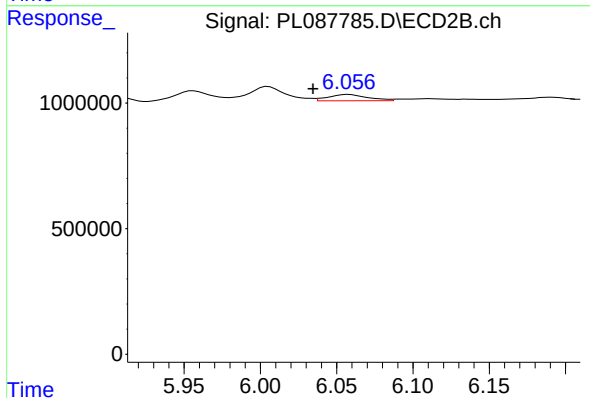
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 700959
Conc: 0.56 ng/ml



#18 Endrin aldehyde

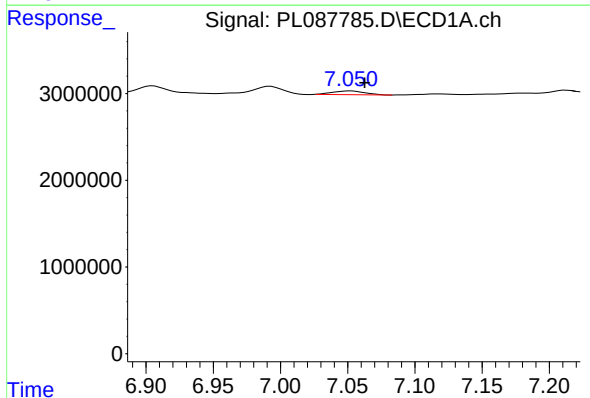
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



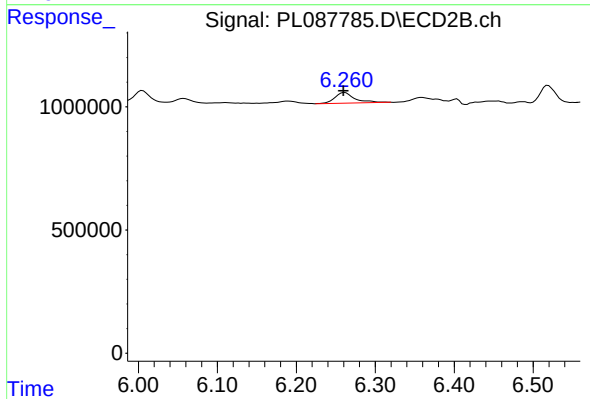
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.023 min
Response: 448235
Conc: 0.39 ng/ml



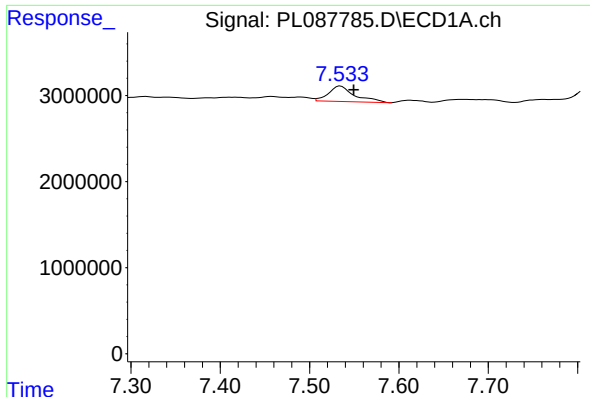
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 706268
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

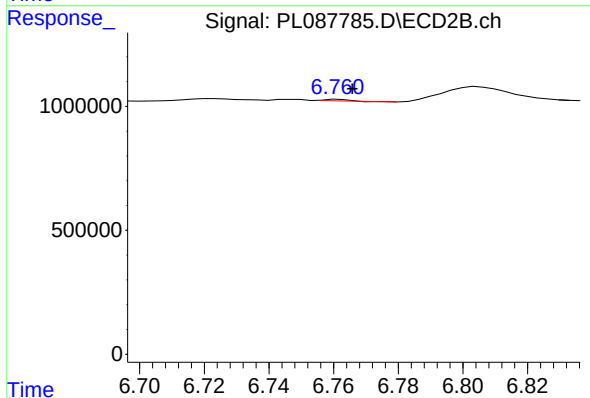
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 763671
Conc: 0.58 ng/ml



#21 Endrin ketone

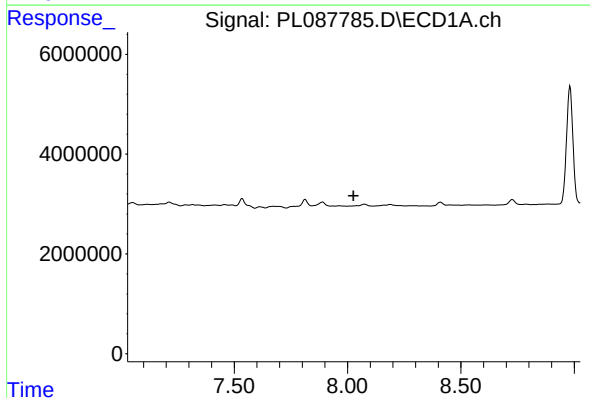
R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 3619581
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



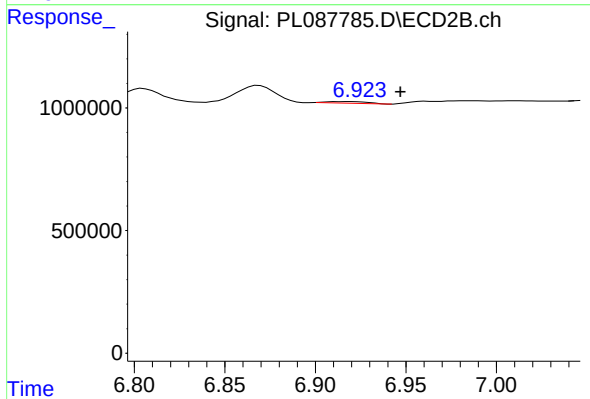
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 31003
Conc: 0.02 ng/ml



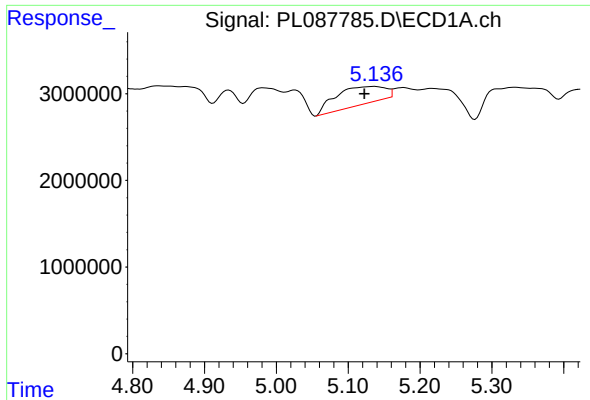
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

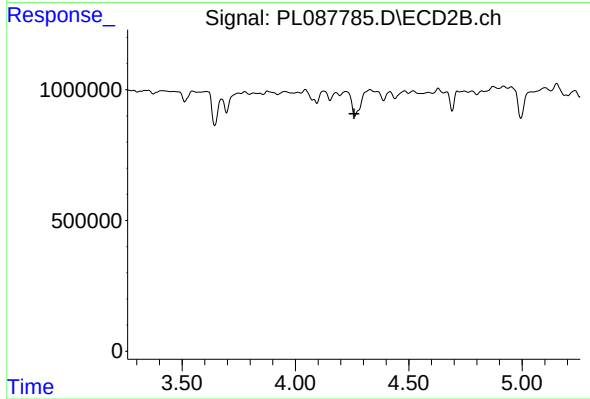
R.T.: 6.919 min
Delta R.T.: -0.028 min
Response: 108019
Conc: 0.08 ng/ml



#24 Chlordane-2

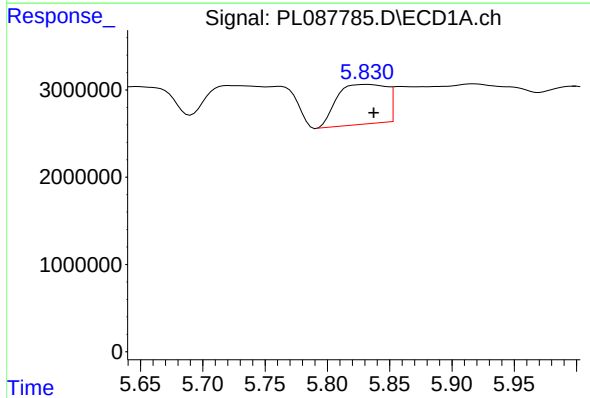
R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 9787679
Conc: 66.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



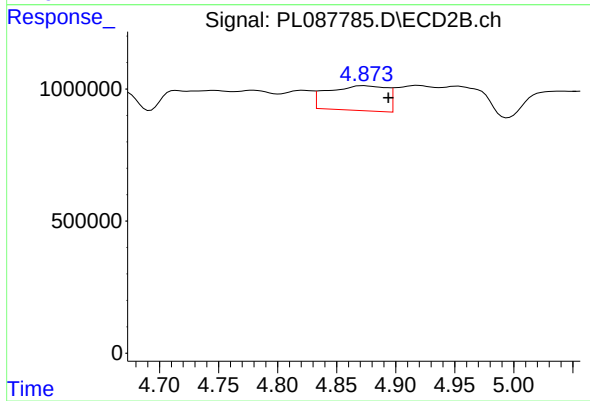
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



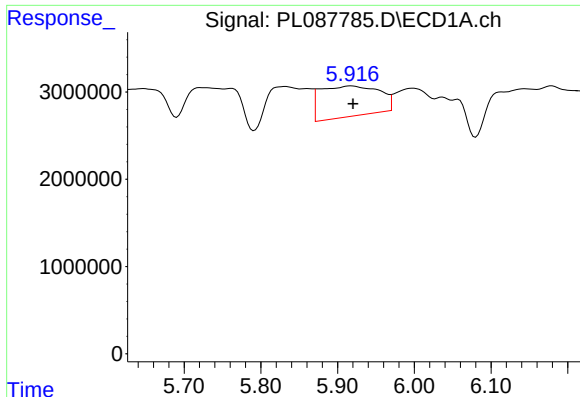
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 12550924
Conc: 22.56 ng/ml



#25 Chlordane-3

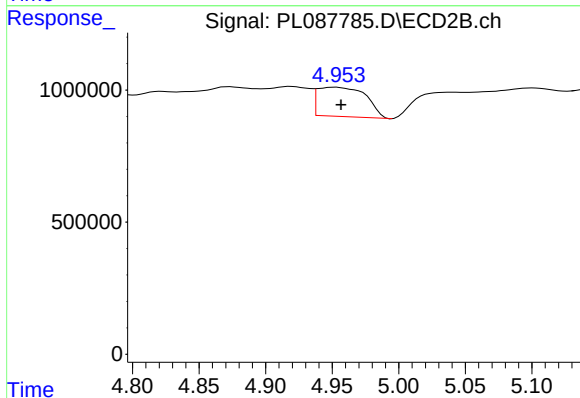
R.T.: 4.873 min
Delta R.T.: -0.021 min
Response: 3249358
Conc: 20.53 ng/ml



#26 Chlordane-4

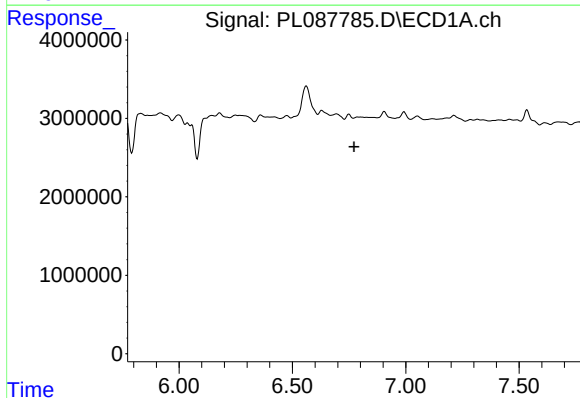
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 18610958
Conc: 26.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



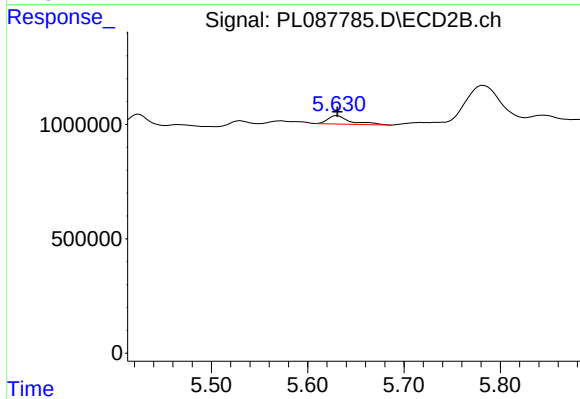
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 2798435
Conc: 16.38 ng/ml



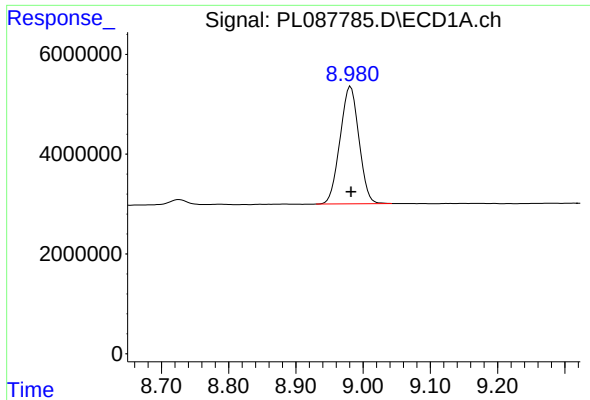
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

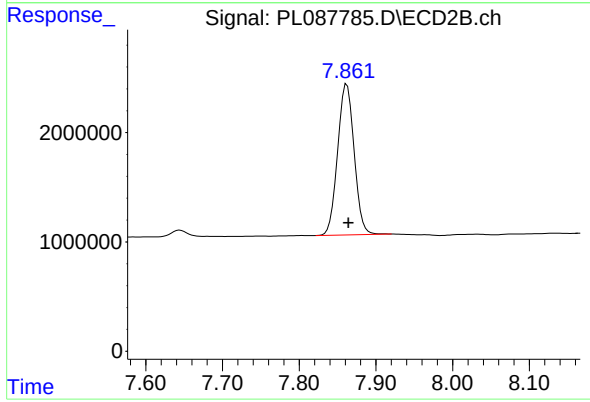
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 594804
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 45795108
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-5-001



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 20692437
Conc: 16.33 ng/ml