

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 18:26
 Operator : AR\AJ
 Sample : 05220--07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:43:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.619	21019695	7689116	6.623	8.077
28)	SA Decachlor...	8.851	7.768	31046512	11472045	11.739	10.001
Target Compounds							
2)	A alpha-BHC	3.822f	3.108	300977	197274	0.064	0.152 #
3)	MA gamma-BHC...	4.125	0.000	7830255	0	1.718	N.D. #
4)	MA Heptachlor	0.000	3.770	0	591508	N.D.	0.456 #
5)	MB Aldrin	5.058	4.057	4868630	596727	1.099	0.468 #
6)	B beta-BHC	4.353	3.752	5633542	784496	2.856	1.367 #
7)	B delta-BHC	4.591	3.999f	4652643	393207	1.066	0.311 #
9)	A Endosulfan I	5.854f	4.945f	6868347	685446	1.868	0.578 #
10)	B gamma-Chl...	5.738f	0.000	5121863	0	1.291	N.D. #
11)	B alpha-Chl...	5.812f	4.892f	14002908	414530	3.518	0.332 #
12)	B 4,4'-DDE	0.000	5.075	0	566970	N.D.	0.575 #
13)	MA Dieldrin	0.000	5.195	0	623543	N.D.	0.522 #
14)	MA Endrin	0.000	5.448f	0	199048	N.D.	0.181 #
15)	B Endosulfa...	6.605	5.748f	8381759	1620875	2.603	1.504 #
18)	B Endrin al...	0.000	5.953	0	1269567	N.D.	1.505 #
19)	B Endosulfa...	0.000	6.174	0	98557	N.D.	0.093 #
20)	A Methoxychlor	7.342	0.000	254881	0	0.184	N.D. #
23)	Chlordane-1	4.538f	3.605	-37692	692127	N.D.	19.795
24)	Chlordane-2	5.058f	0.000	4868630	0	32.007	N.D. #
25)	Chlordane-3	5.738f	0.000	5121863	0	8.890	N.D. #
26)	Chlordane-4	5.854f	4.892f	6868347	414530	9.627	3.102 #
27)	Chlordane-5	0.000	5.551	0	60940	N.D.	1.753 #

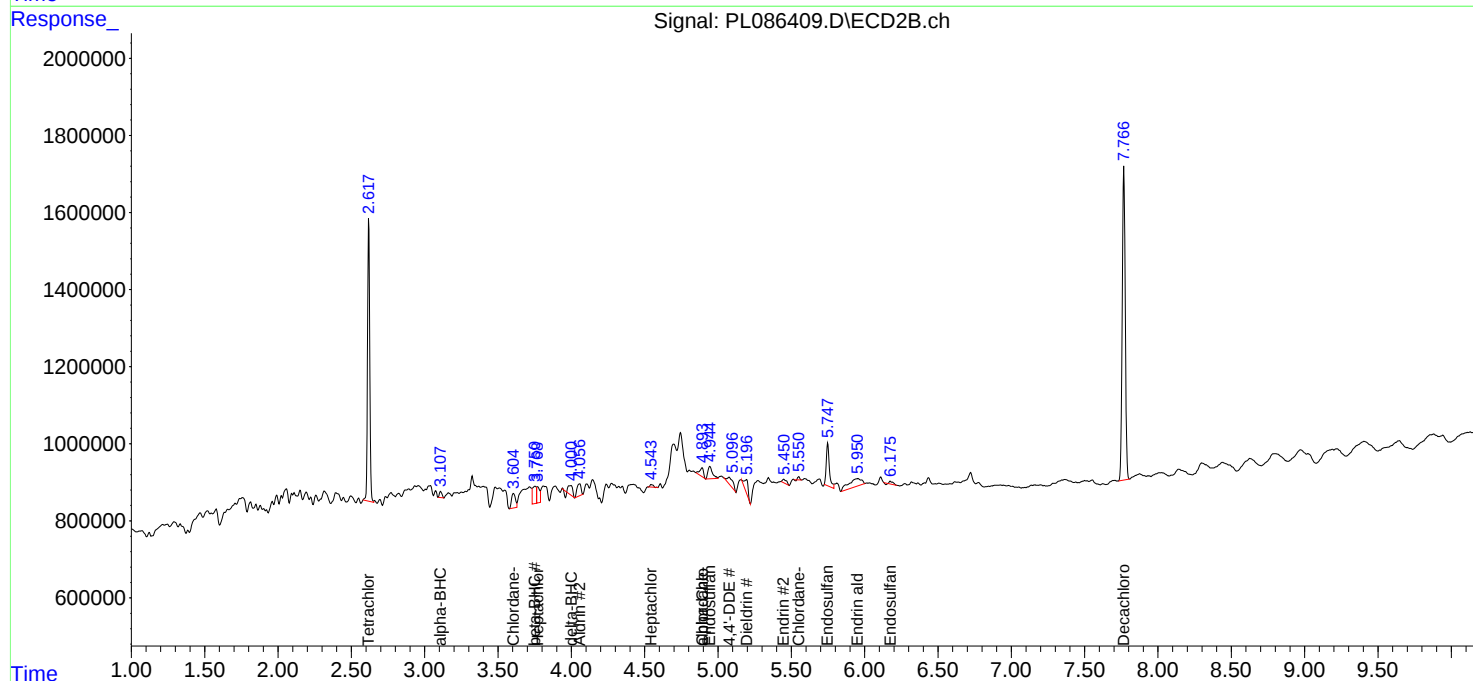
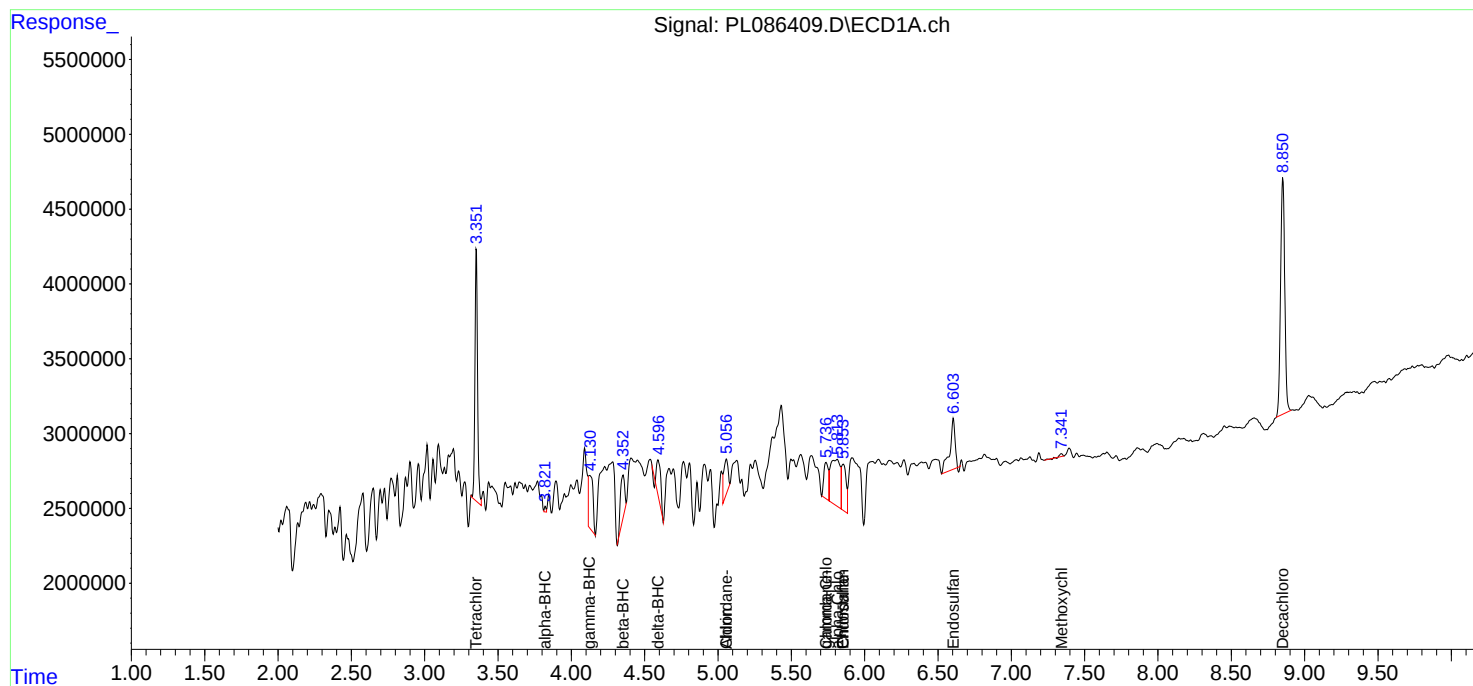
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

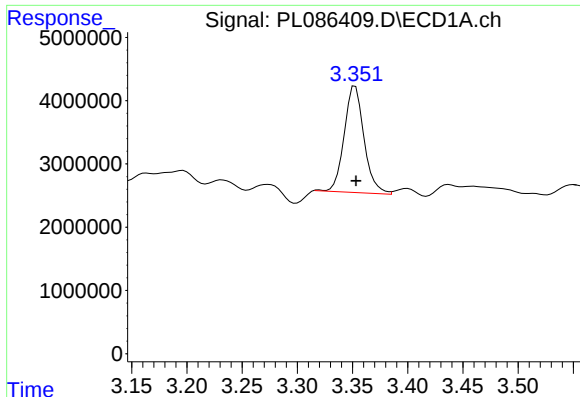
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

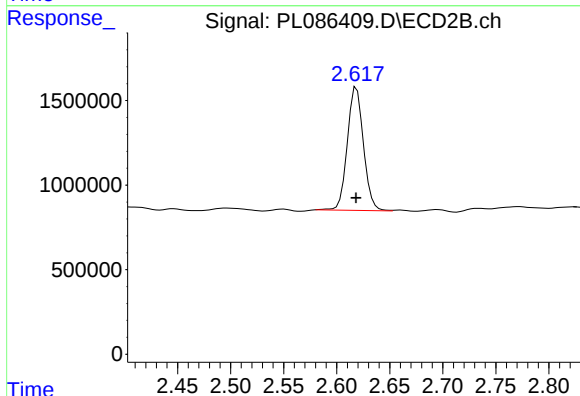




#1 Tetrachloro-m-xylene

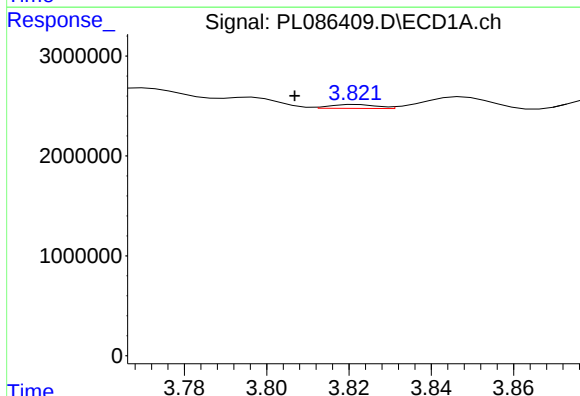
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 21019695
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



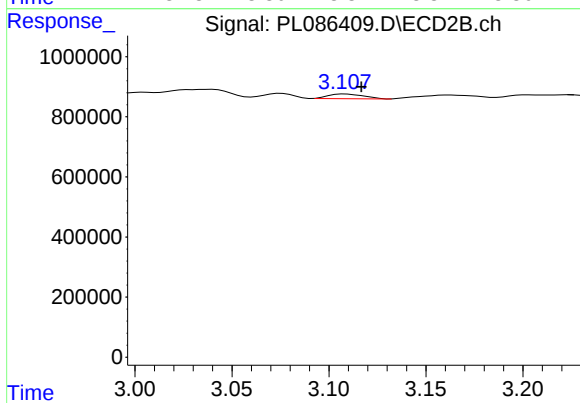
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 7689116
Conc: 8.08 ng/ml



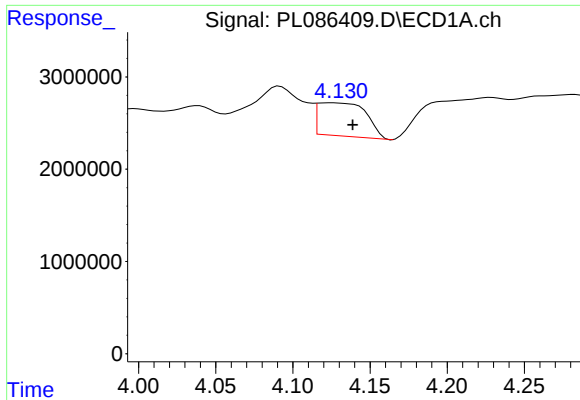
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.015 min
Response: 300977
Conc: 0.06 ng/ml



#2 alpha-BHC

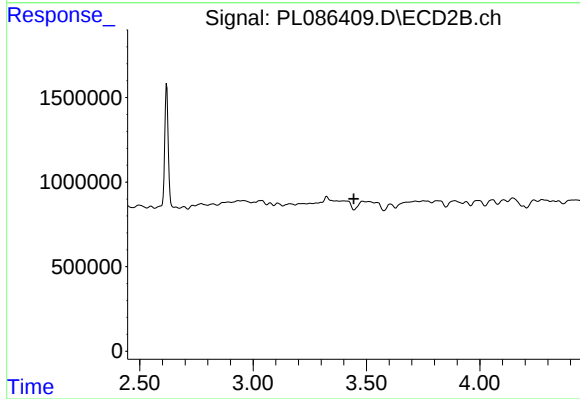
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 197274
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

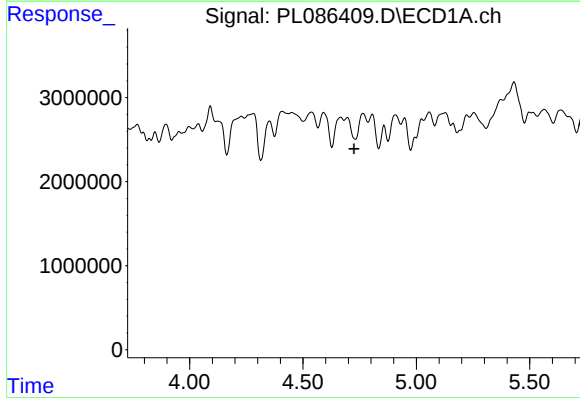
R.T.: 4.125 min
Delta R.T.: -0.013 min
Response: 7830255
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



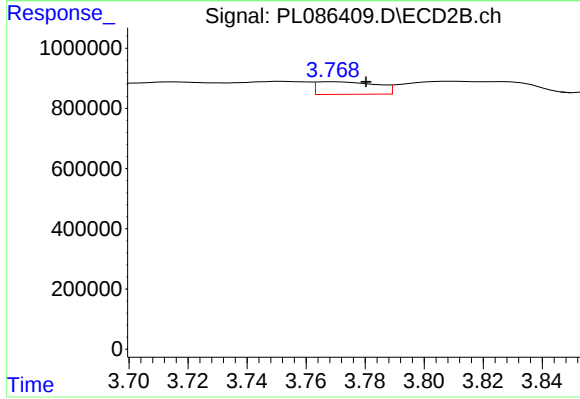
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



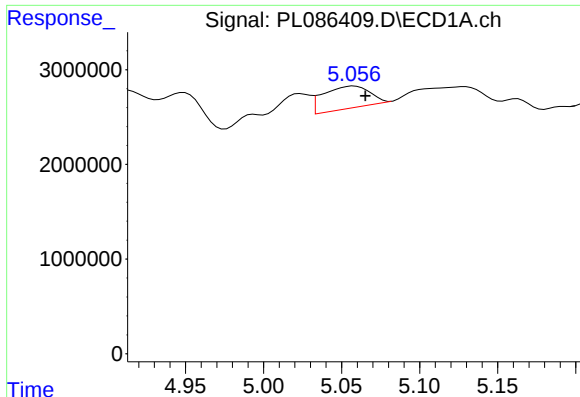
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

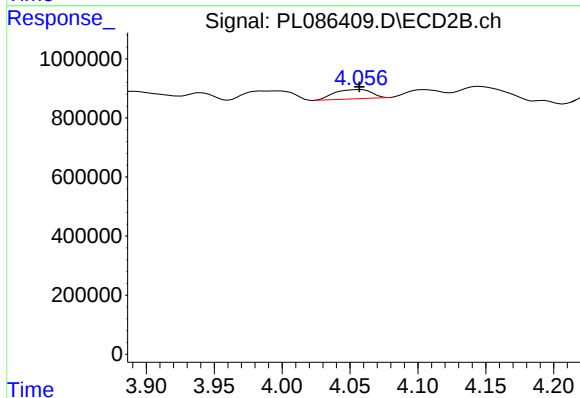
R.T.: 3.770 min
Delta R.T.: -0.011 min
Response: 591508
Conc: 0.46 ng/ml



#5 Aldrin

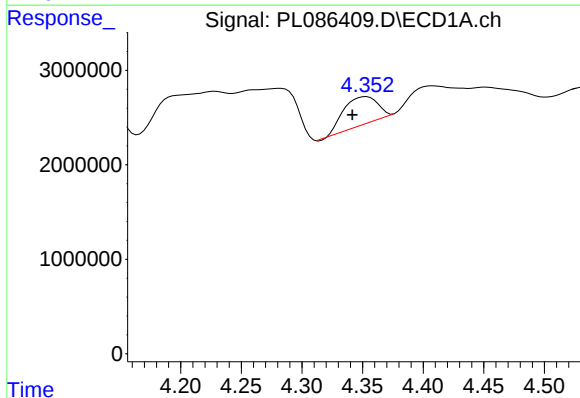
R.T.: 5.058 min
Delta R.T.: -0.007 min
Response: 4868630
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



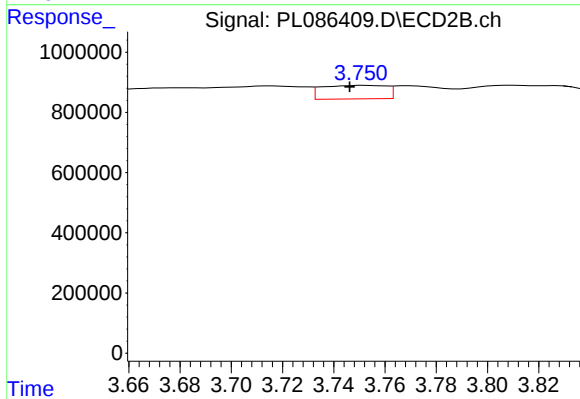
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 596727
Conc: 0.47 ng/ml



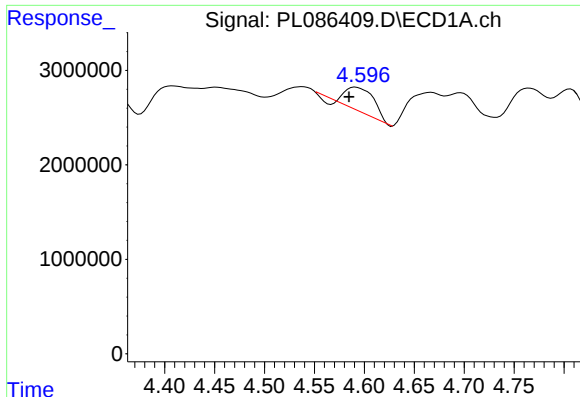
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.011 min
Response: 5633542
Conc: 2.86 ng/ml



#6 beta-BHC

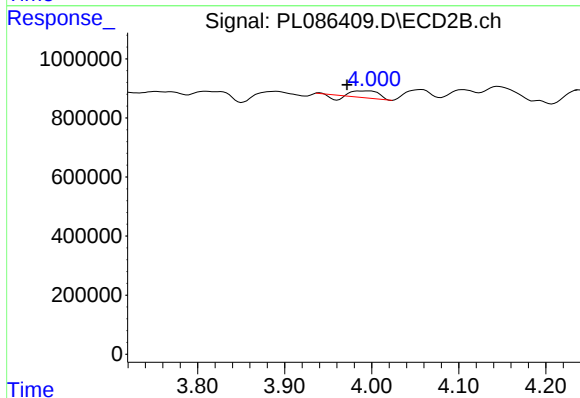
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 784496
Conc: 1.37 ng/ml



#7 delta-BHC

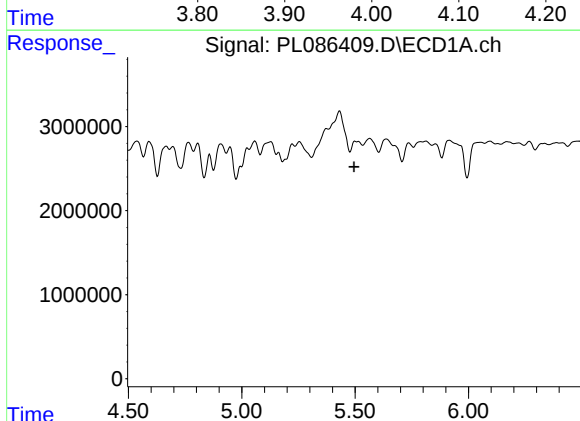
R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 4652643
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



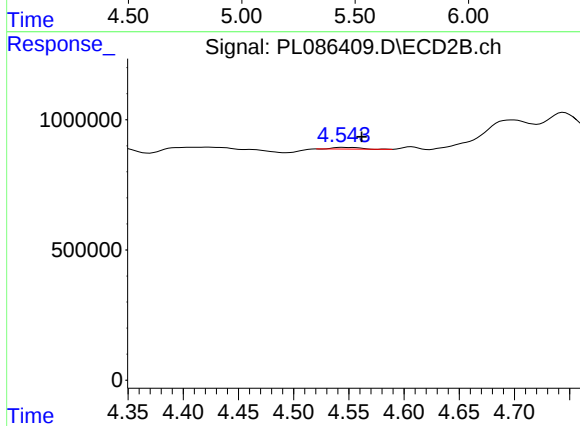
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.027 min
Response: 393207
Conc: 0.31 ng/ml



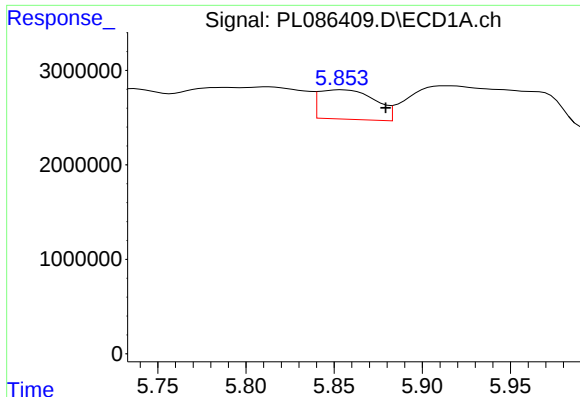
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: -2229982
Conc: N.D.



#8 Heptachlor epoxide

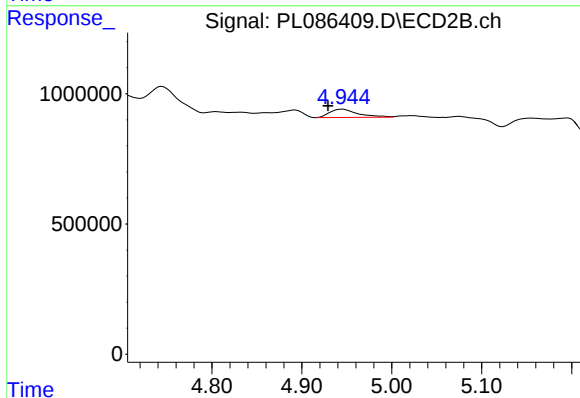
R.T.: 4.544 min
Delta R.T.: -0.017 min
Response: 104144
Conc: 0.09 ng/ml



#9 Endosulfan I

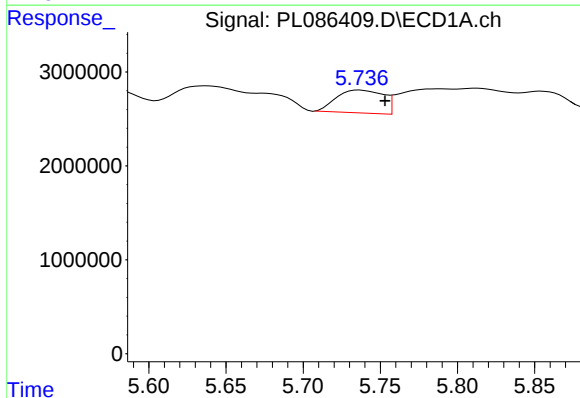
R.T.: 5.854 min
Delta R.T.: -0.025 min
Response: 6868347
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



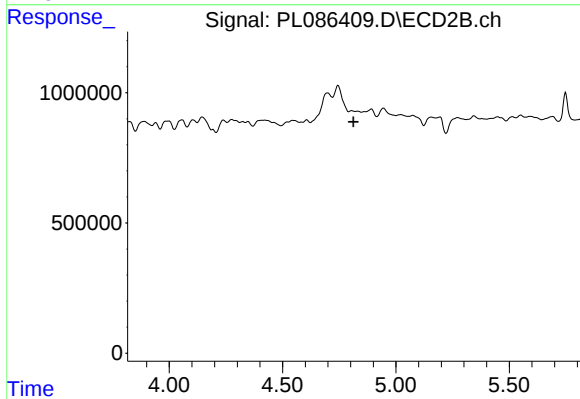
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 685446
Conc: 0.58 ng/ml



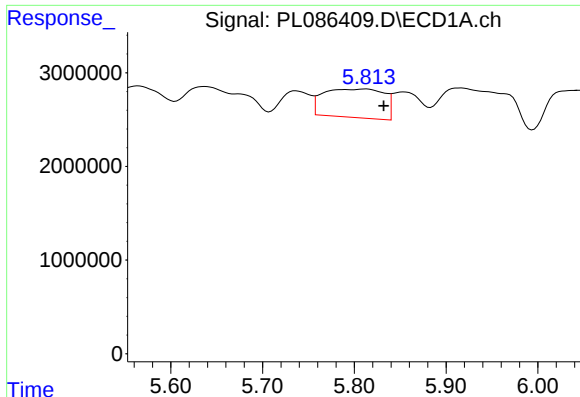
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: -0.015 min
Response: 5121863
Conc: 1.29 ng/ml



#10 gamma-Chlordane

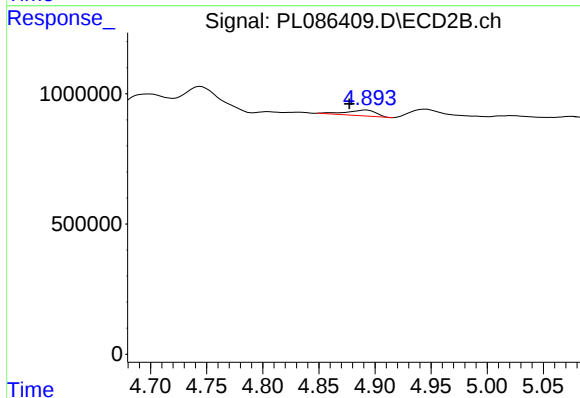
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

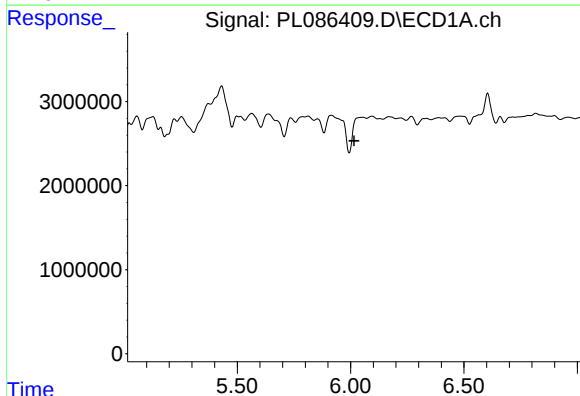
R.T.: 5.812 min
Delta R.T.: -0.020 min
Response: 14002908
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



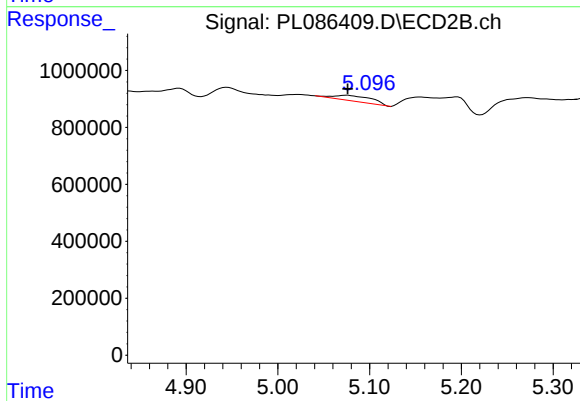
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.015 min
Response: 414530
Conc: 0.33 ng/ml



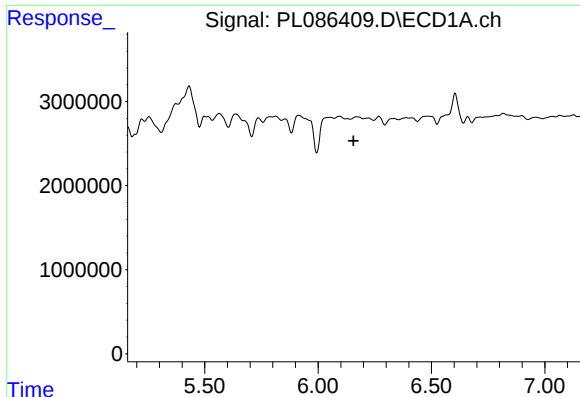
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

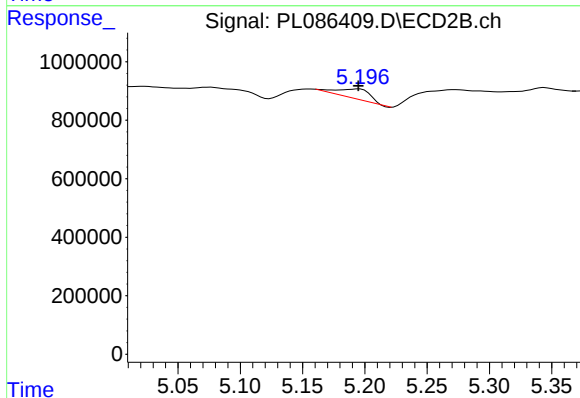
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 566970
Conc: 0.57 ng/ml



#13 Dieldrin

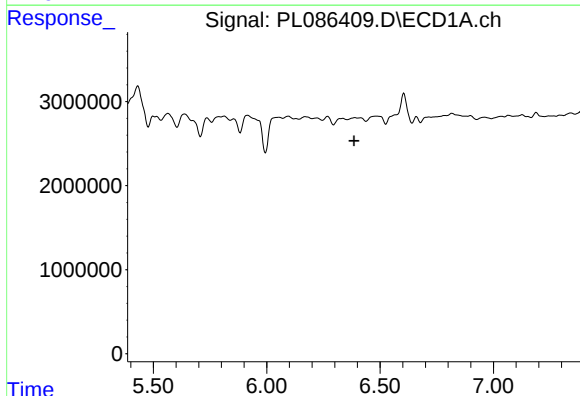
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



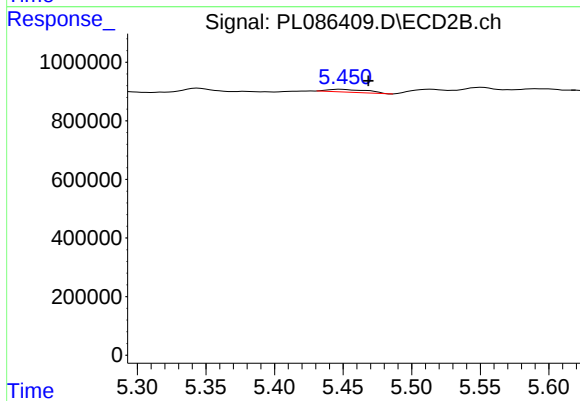
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 623543
Conc: 0.52 ng/ml



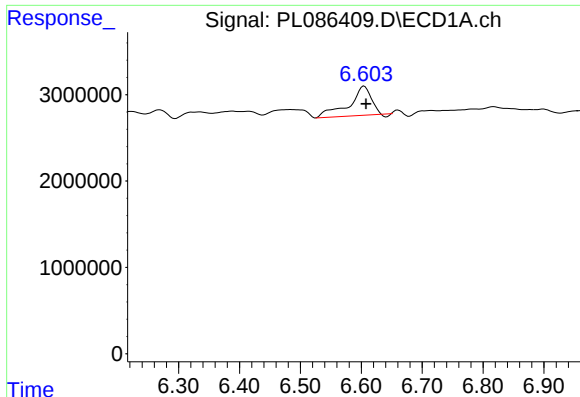
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

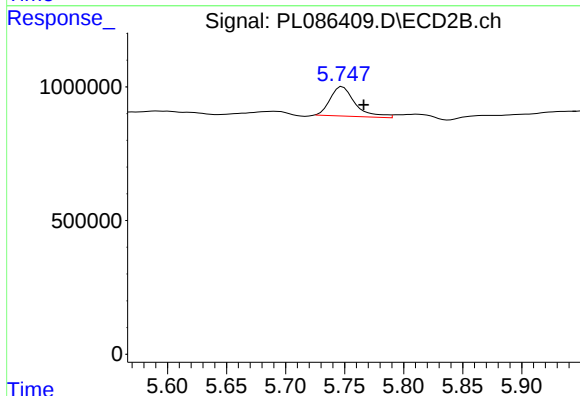
R.T.: 5.448 min
Delta R.T.: -0.020 min
Response: 199048
Conc: 0.18 ng/ml



#15 Endosulfan II

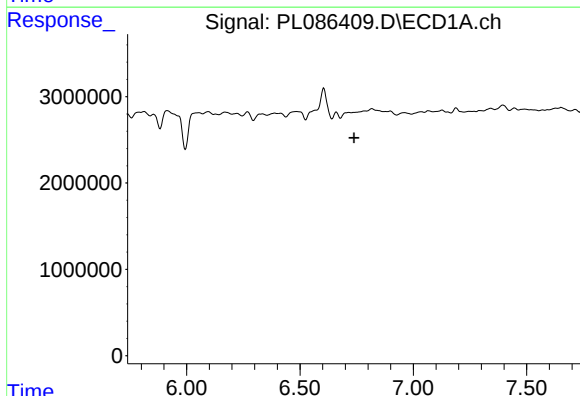
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 8381759
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



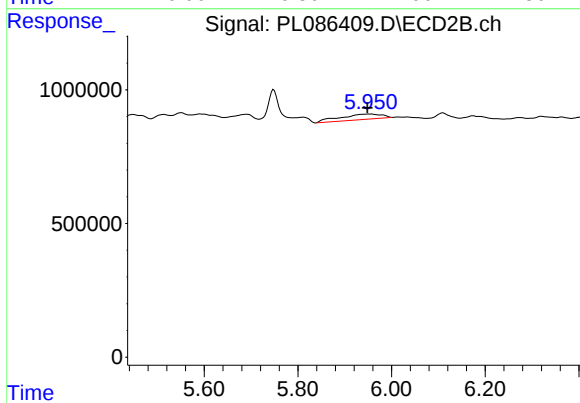
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.018 min
Response: 1620875
Conc: 1.50 ng/ml



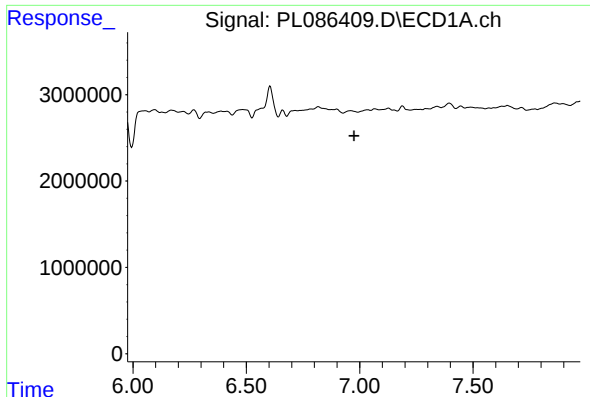
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

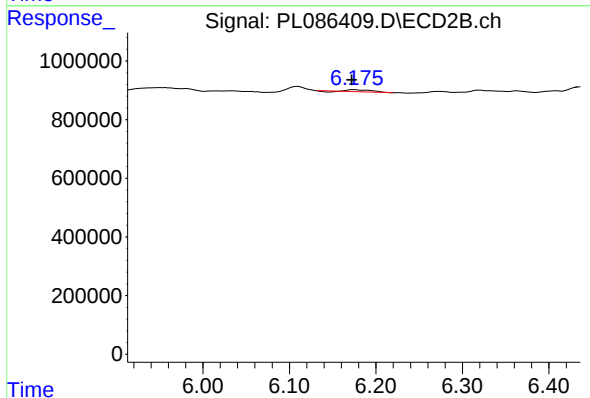
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 1269567
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

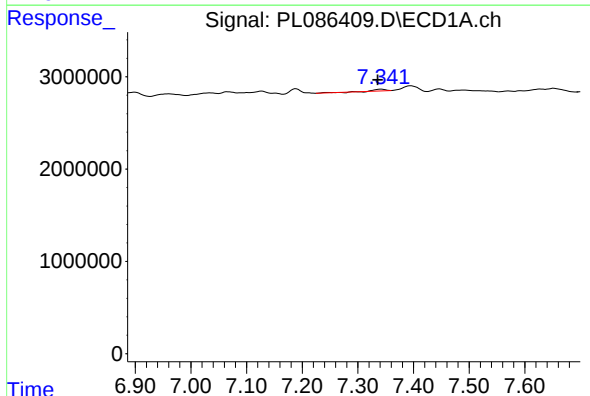
R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



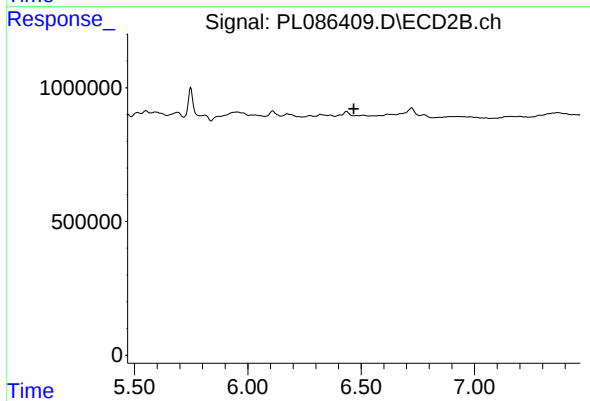
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 98557
Conc: 0.09 ng/ml



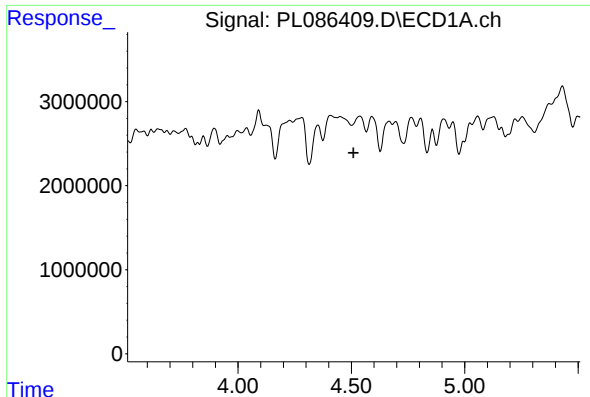
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.006 min
Response: 254881
Conc: 0.18 ng/ml



#20 Methoxychlor

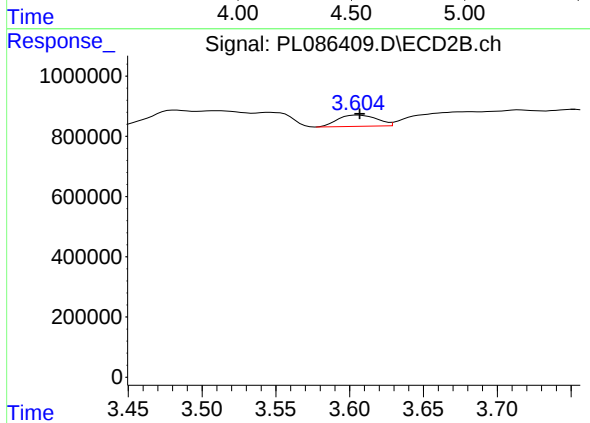
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#23 Chlordane-1

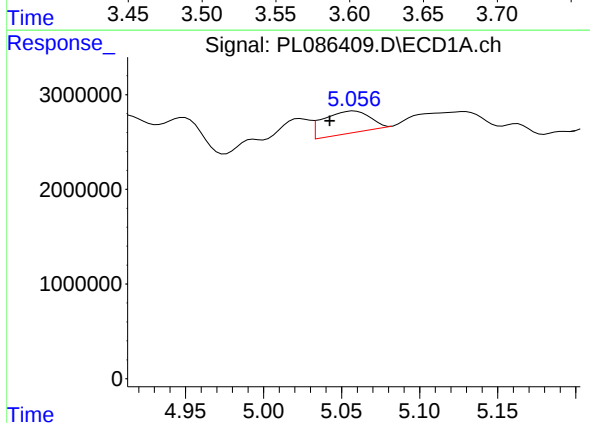
R.T.: 4.538 min
Delta R.T.: 0.028 min
Response: -37692
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



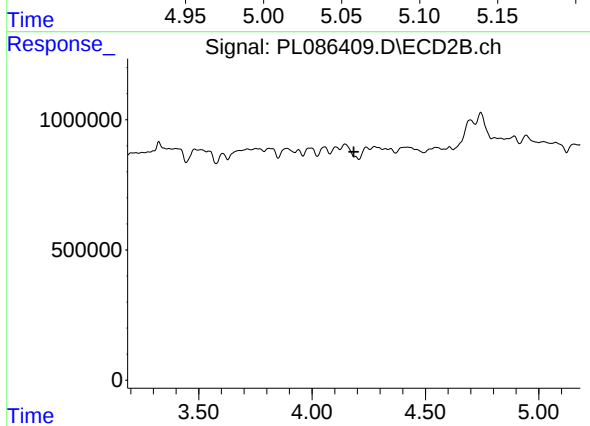
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 692127
Conc: 19.80 ng/ml



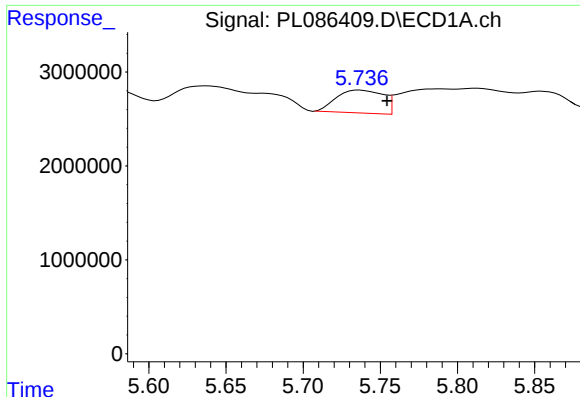
#24 Chlordane-2

R.T.: 5.058 min
Delta R.T.: 0.015 min
Response: 4868630
Conc: 32.01 ng/ml



#24 Chlordane-2

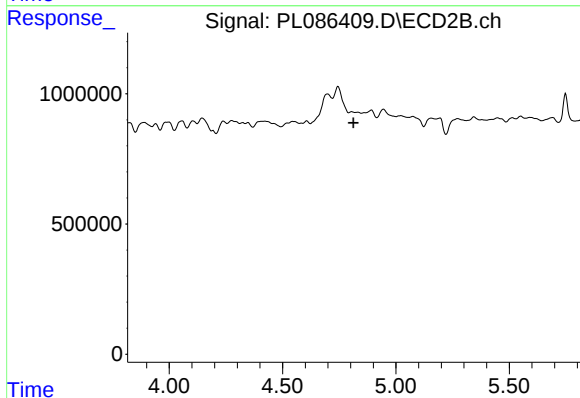
R.T.: 0.000 min
Exp R.T.: 4.185 min
Response: 0
Conc: N.D.



#25 Chlordane-3

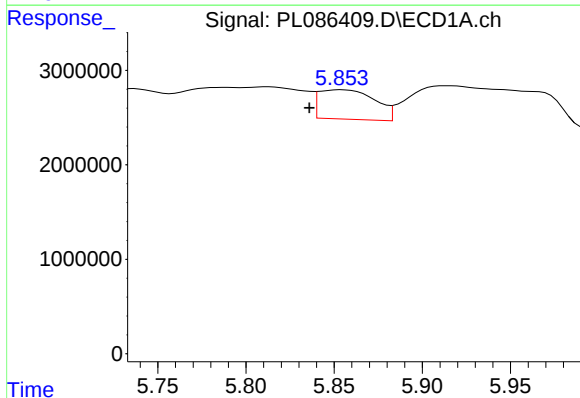
R.T.: 5.738 min
Delta R.T.: -0.017 min
Response: 5121863
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



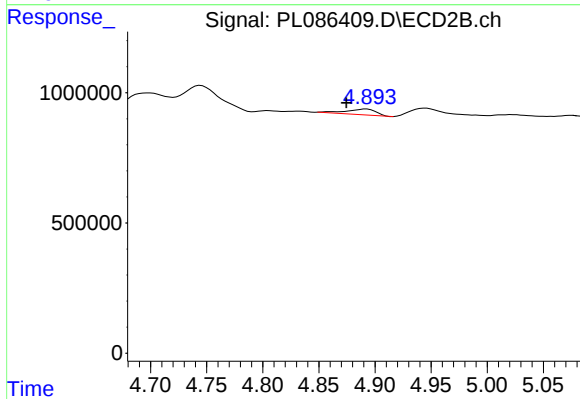
#25 Chlordane-3

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



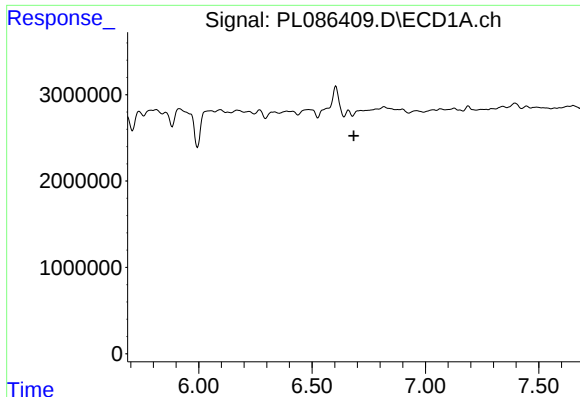
#26 Chlordane-4

R.T.: 5.854 min
Delta R.T.: 0.018 min
Response: 6868347
Conc: 9.63 ng/ml



#26 Chlordane-4

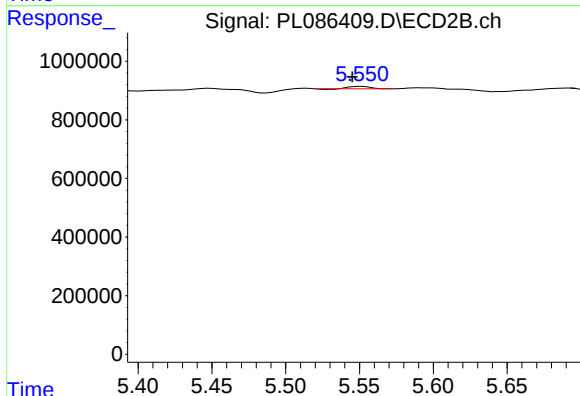
R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 414530
Conc: 3.10 ng/ml



#27 Chlordane-5

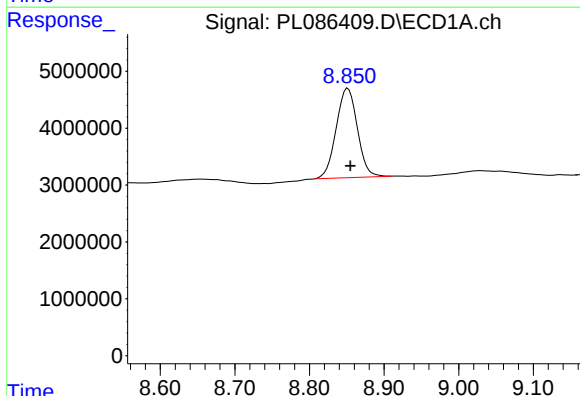
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



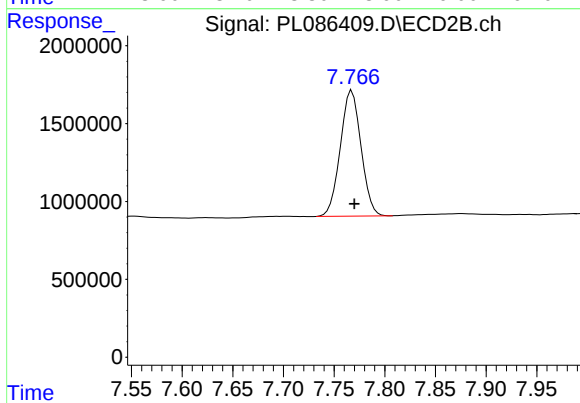
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 60940
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 31046512
Conc: 11.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 11472045
Conc: 10.00 ng/ml