

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
 Data File : PL084370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 10:33
 Operator : AR\AJ
 Sample : 03797-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:15:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	21494136	10125813	10.748	9.118
28)	SA Decachlor...	9.025	7.869	17082997	13130915	13.124	11.818
Target Compounds							
4)	MA Heptachlor	4.853	3.868	463714	28669	0.171	0.024 #
5)	MB Aldrin	0.000	4.129f	0	134706	N.D.	0.089 #
6)	B beta-BHC	4.491f	3.834	344696	4150	0.287	0.006 #
7)	B delta-BHC	4.715	4.061	2103884	-4595	0.789	N.D. #
8)	B Heptachlo...	5.629	4.648	1074901	54809	0.403	0.043 #
9)	A Endosulfan I	0.000	5.044f	0	64458	N.D.	0.053 #
10)	B gamma-Chl...	5.890	4.903	1752500	543290	0.679	0.408 #
11)	B alpha-Chl...	5.973	4.966	2015276	762406	0.793	0.566 #
12)	B 4,4'-DDE	6.150	5.166	741788	460539	0.369	0.375
13)	MA Dieldrin	6.299	5.295	392828	486195	0.164	0.373 #
14)	MA Endrin	6.529	5.582f	220361	411050	0.116	0.374 #
15)	B Endosulfa...	6.744	5.861	283411	369425	0.151	0.321 #
16)	A 4,4'-DDD	6.678f	5.726	1592951	-1000	1.085	N.D. #
17)	MA 4,4'-DDT	6.982	5.973	2641417	2485896	1.656	2.729 #
18)	B Endrin al...	0.000	6.069f	0	331854	N.D.	0.369 #
19)	B Endosulfa...	7.099	6.271	647729	948163	0.375	0.863 #
21)	B Endrin ke...	7.579	0.000	2051689	0	1.171	N.D. #
22)	Mirex	0.000	6.932f	0	113183	N.D.	0.111 #
23)	Chlordane-1	0.000	3.696	0	236837	N.D.	0.600 #
24)	Chlordane-2	0.000	4.269	0	86745	N.D.	0.205 #
25)	Chlordane-3	5.890	4.903	1752500	543290	0.499	0.396
26)	Chlordane-4	5.973	4.966	2015276	762406	0.494	0.532
27)	Chlordane-5	6.798f	5.861	723639	369425	1.185	0.805 #

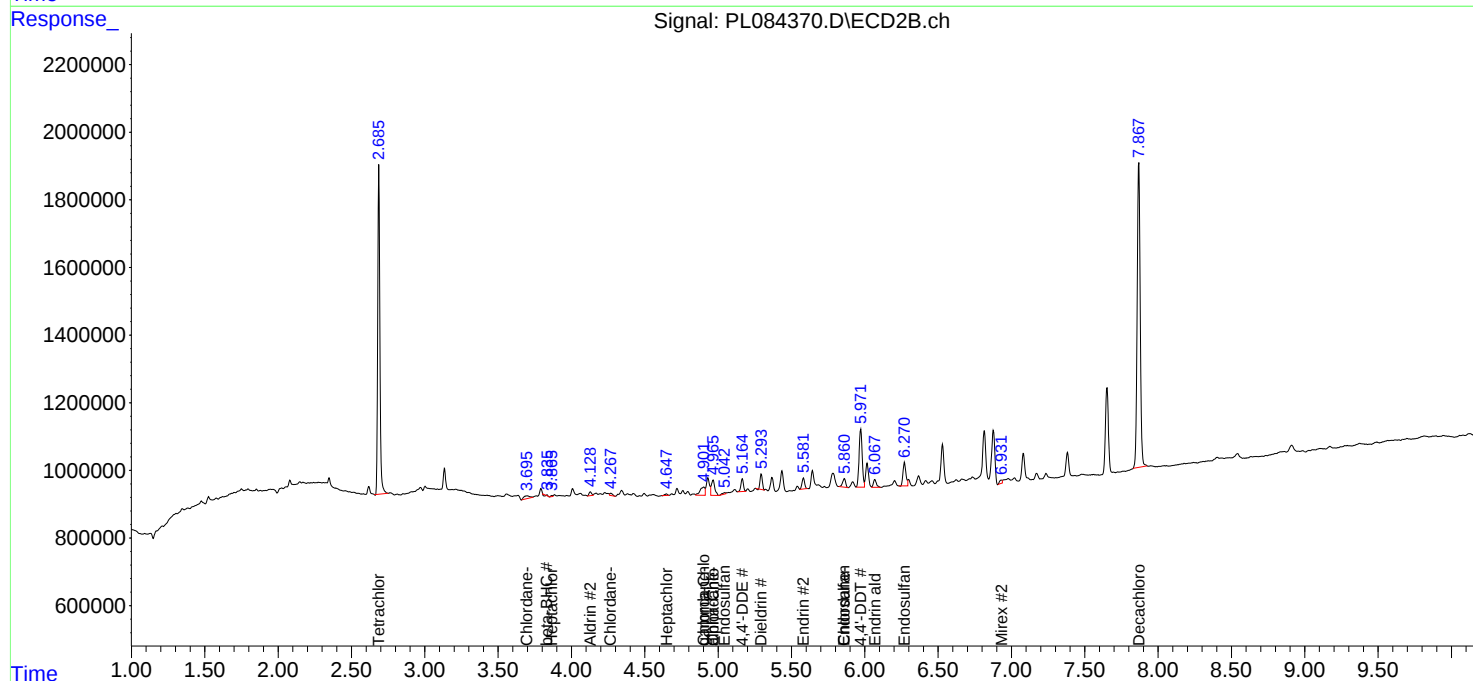
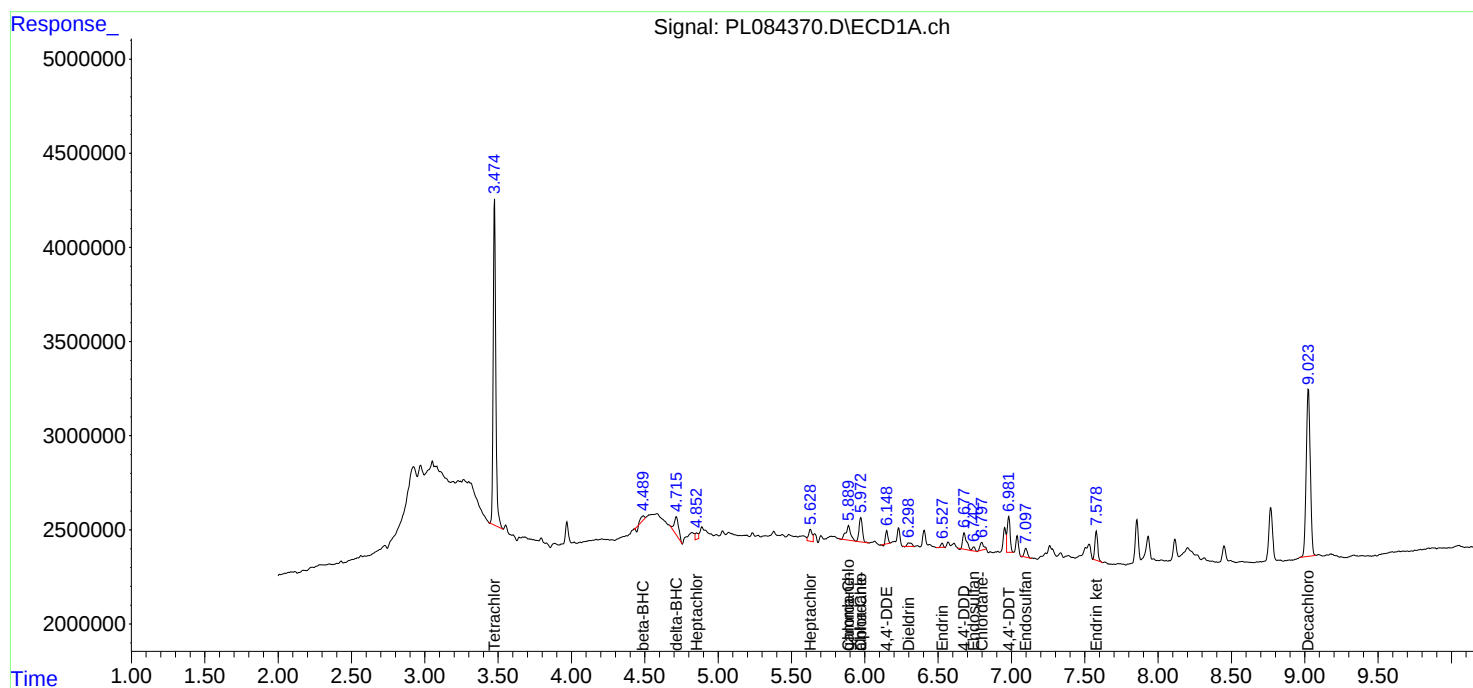
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

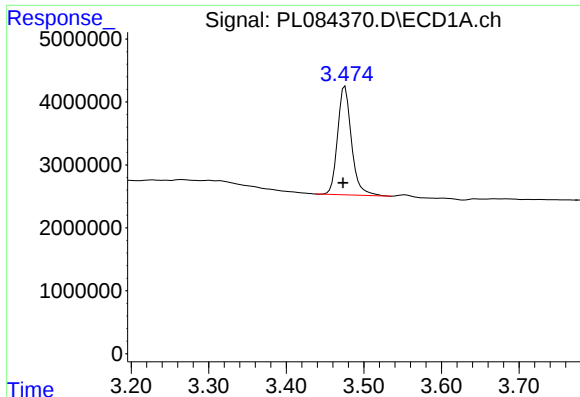
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073123\
Data File : PL084370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 10:33
Operator : AR\AJ
Sample : 03797-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 20:15:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

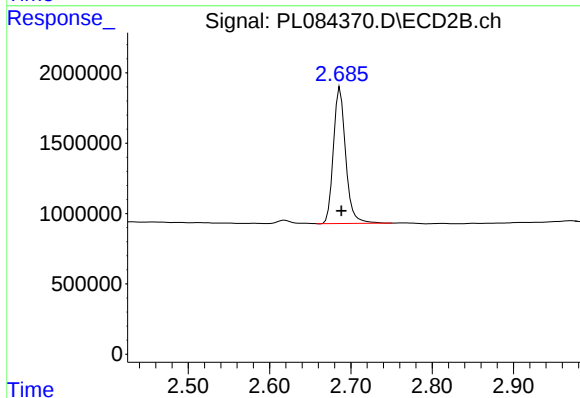




#1 Tetrachloro-m-xylene

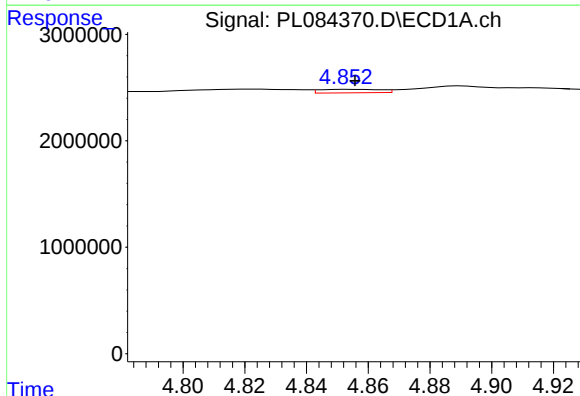
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 21494136
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



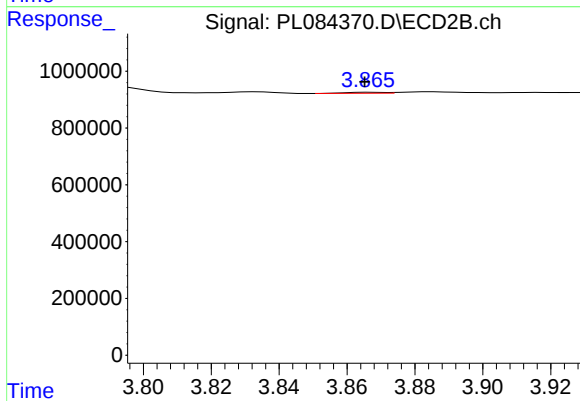
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 10125813
Conc: 9.12 ng/ml



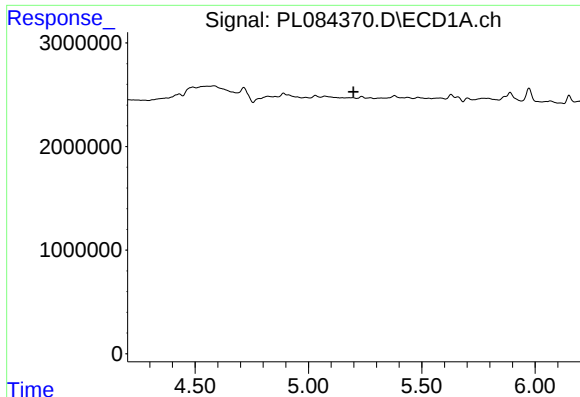
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 463714
Conc: 0.17 ng/ml



#4 Heptachlor

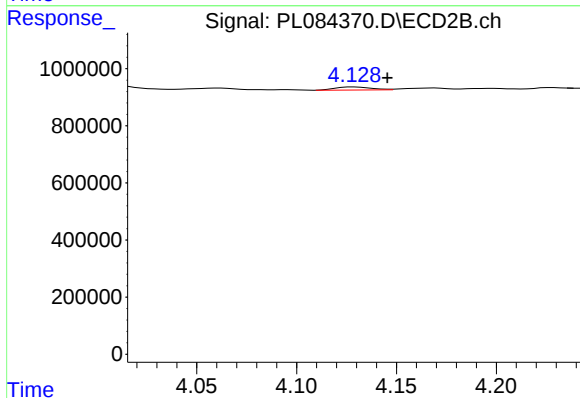
R.T.: 3.868 min
Delta R.T.: 0.002 min
Response: 28669
Conc: 0.02 ng/ml



#5 Aldrin

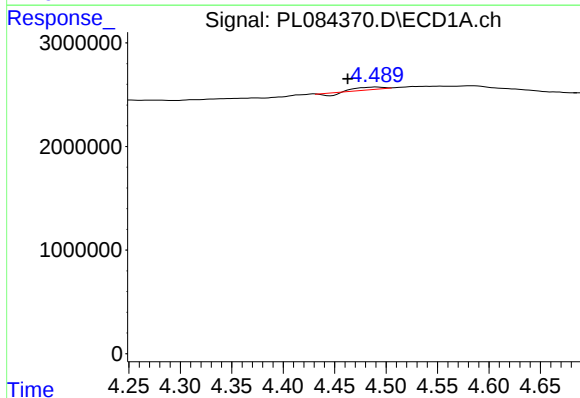
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



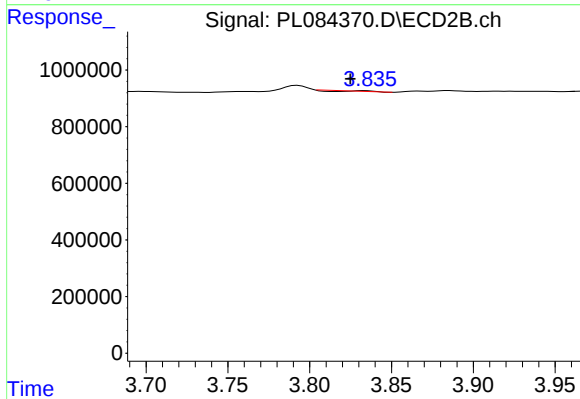
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 134706
Conc: 0.09 ng/ml



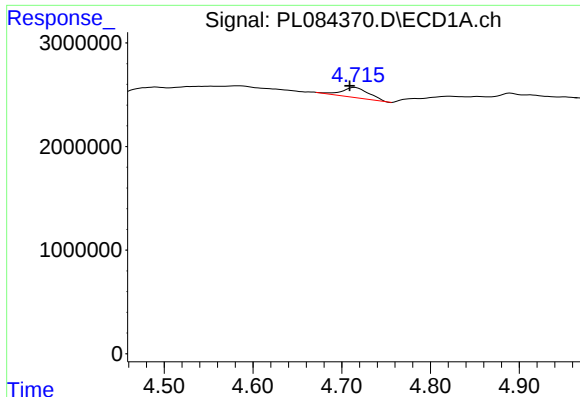
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 344696
Conc: 0.29 ng/ml



#6 beta-BHC

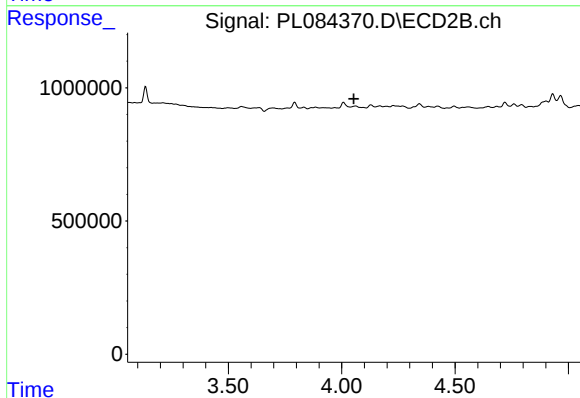
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 4150
Conc: 0.01 ng/ml



#7 delta-BHC

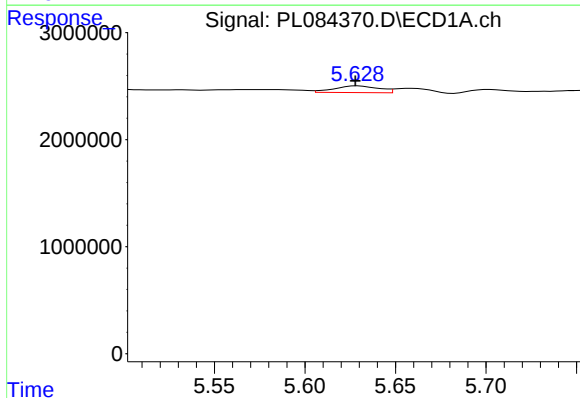
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 2103884
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



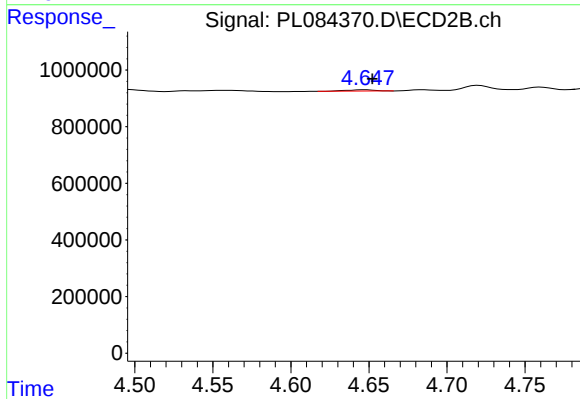
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: -4595
Conc: N.D.



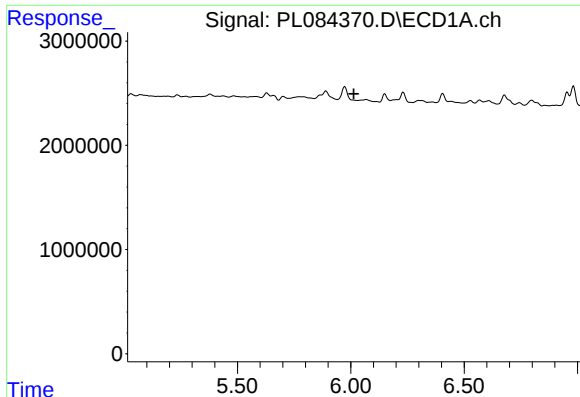
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 1074901
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

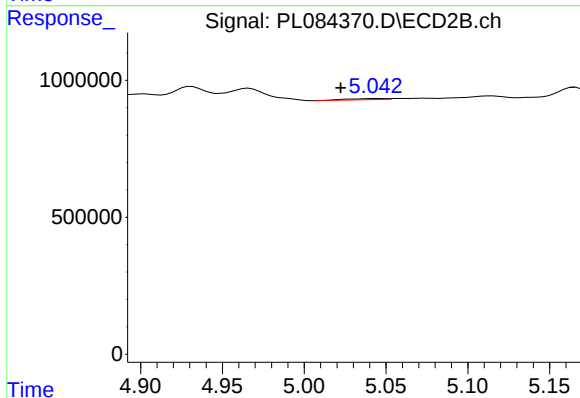
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 54809
Conc: 0.04 ng/ml



#9 Endosulfan I

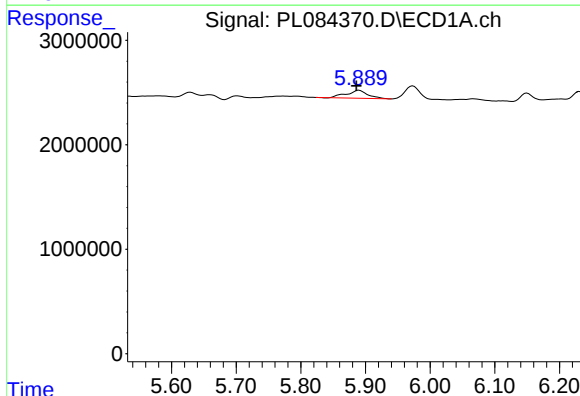
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



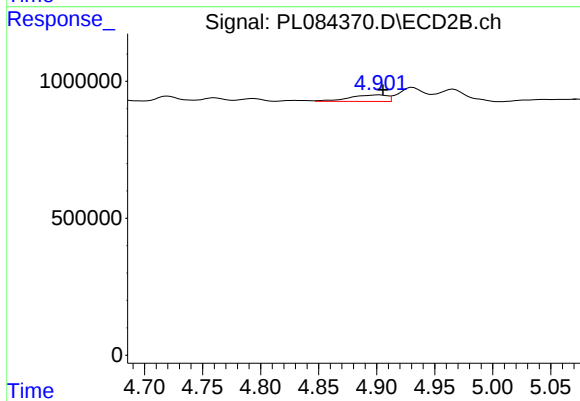
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 64458
Conc: 0.05 ng/ml



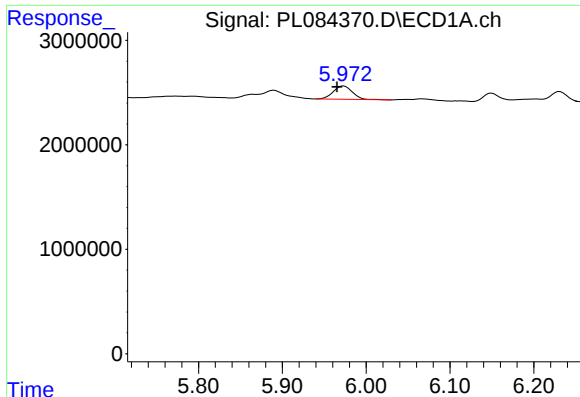
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 1752500
Conc: 0.68 ng/ml



#10 gamma-Chlordane

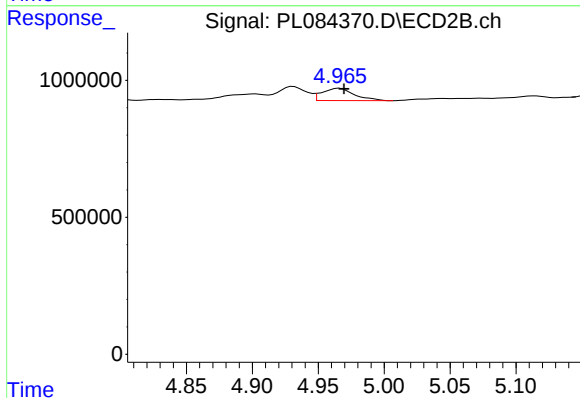
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 543290
Conc: 0.41 ng/ml



#11 alpha-Chlordane

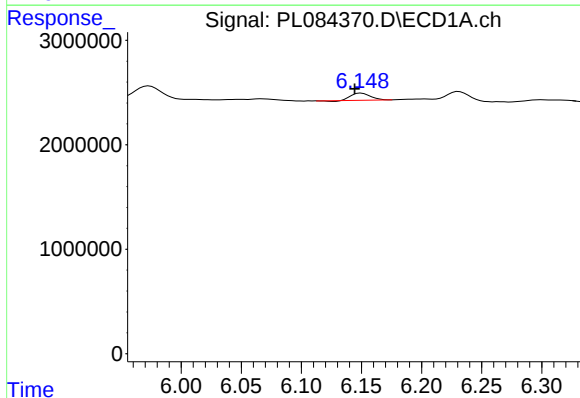
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 2015276
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



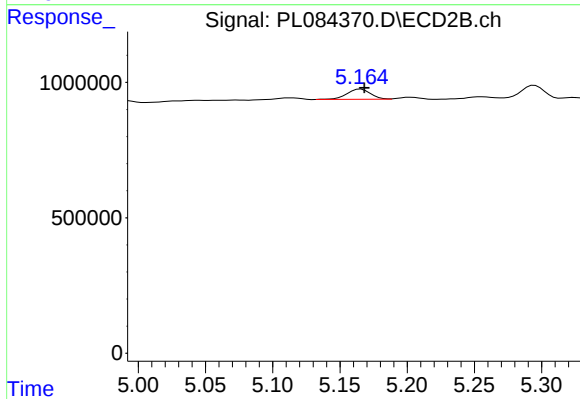
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 762406
Conc: 0.57 ng/ml



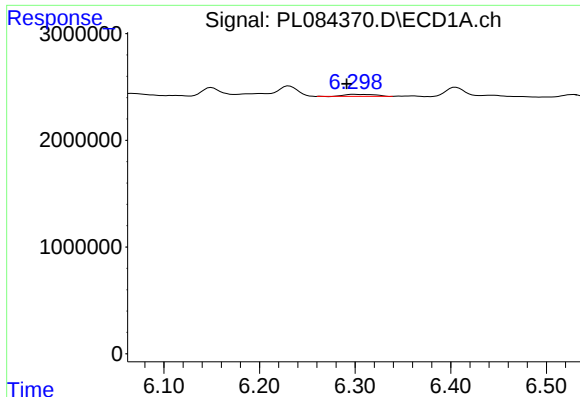
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 741788
Conc: 0.37 ng/ml



#12 4,4'-DDE

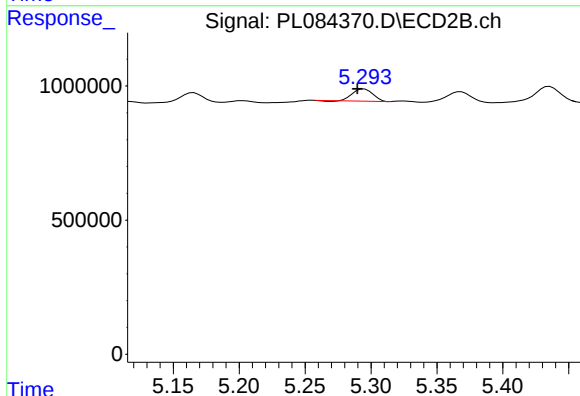
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 460539
Conc: 0.37 ng/ml



#13 Dieldrin

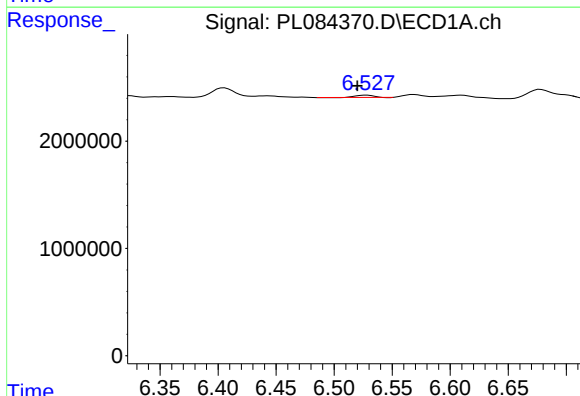
R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 392828
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



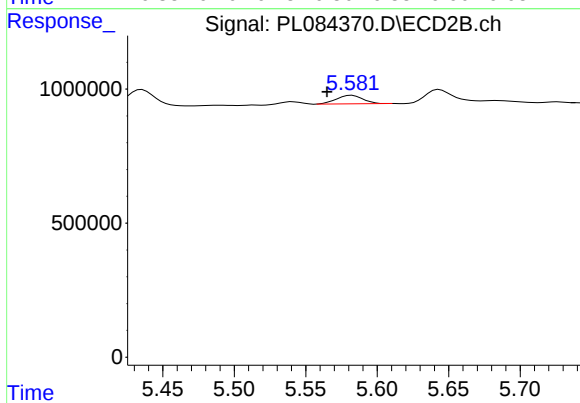
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 486195
Conc: 0.37 ng/ml



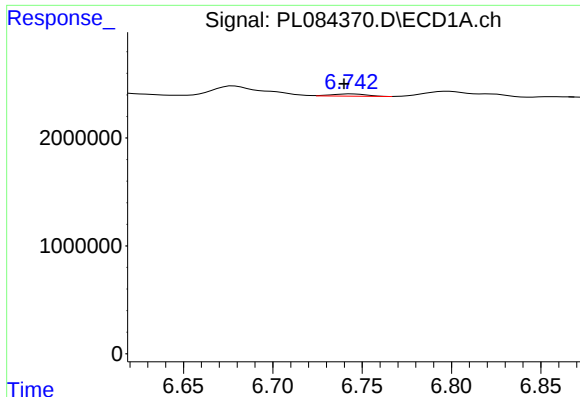
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.008 min
Response: 220361
Conc: 0.12 ng/ml



#14 Endrin

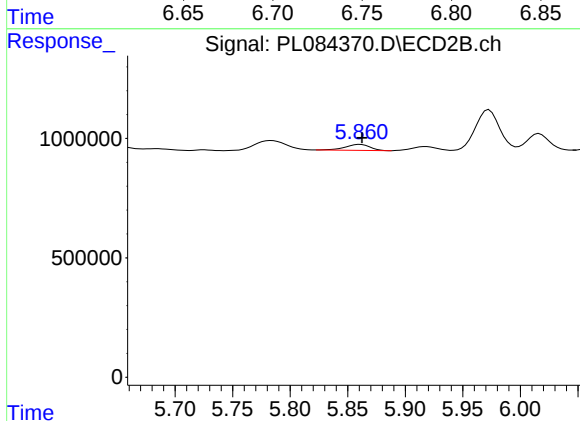
R.T.: 5.582 min
Delta R.T.: 0.018 min
Response: 411050
Conc: 0.37 ng/ml



#15 Endosulfan II

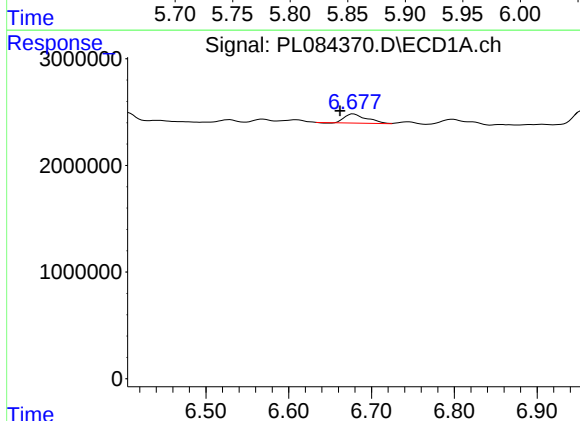
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 283411
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



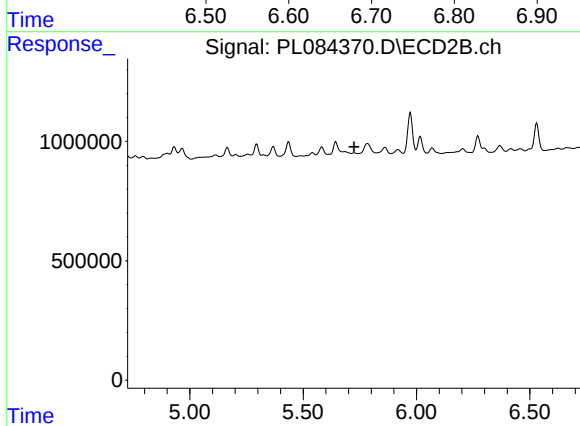
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 369425
Conc: 0.32 ng/ml



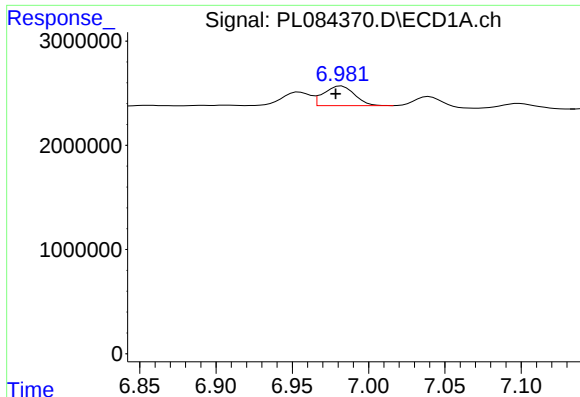
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 1592951
Conc: 1.08 ng/ml



#16 4,4'-DDD

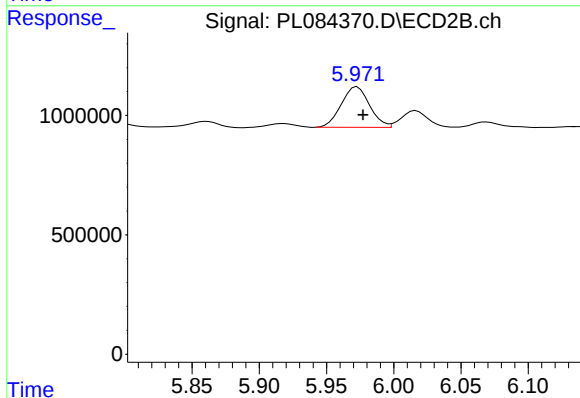
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: -1000
Conc: N.D.



#17 4,4'-DDT

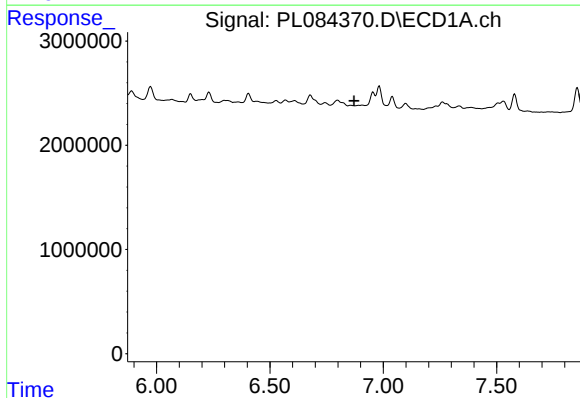
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 2641417
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



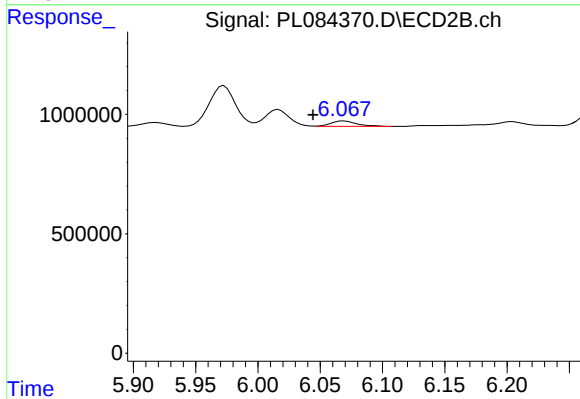
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 2485896
Conc: 2.73 ng/ml



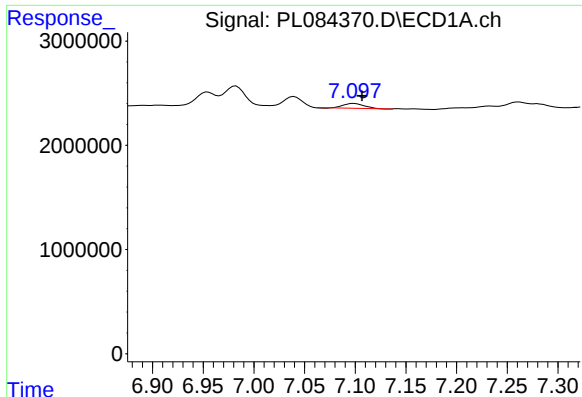
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

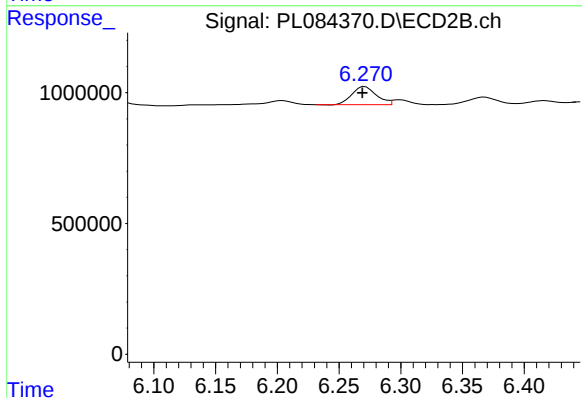
R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 331854
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

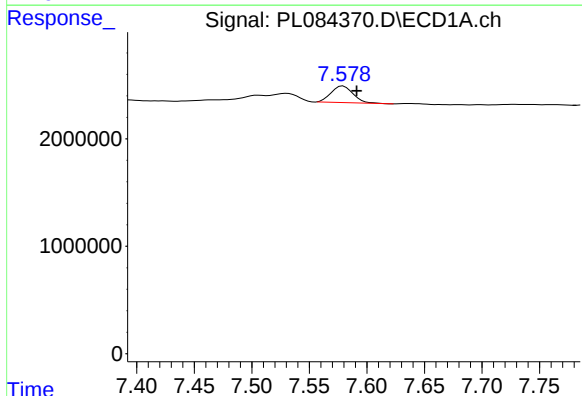
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 647729
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



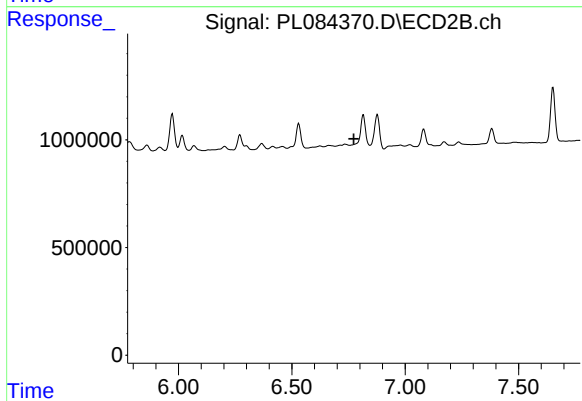
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 948163
Conc: 0.86 ng/ml



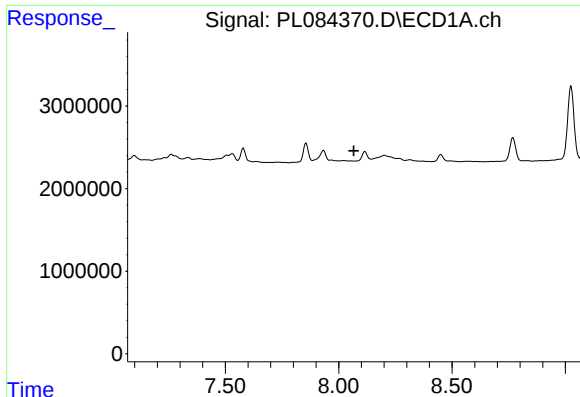
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 2051689
Conc: 1.17 ng/ml



#21 Endrin ketone

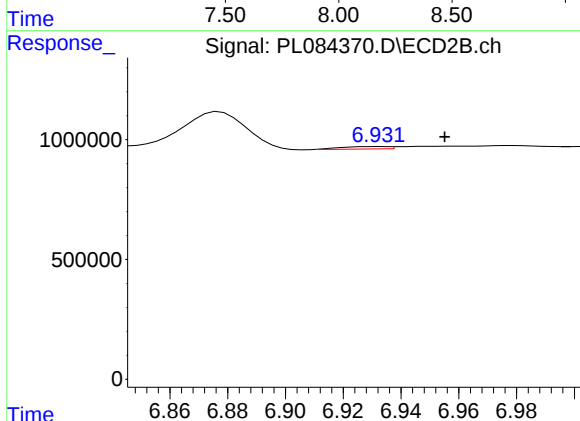
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

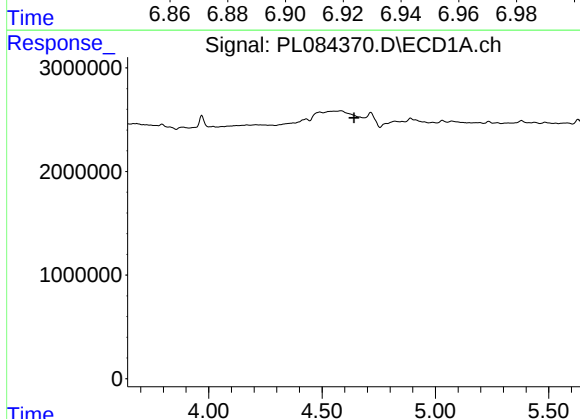
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



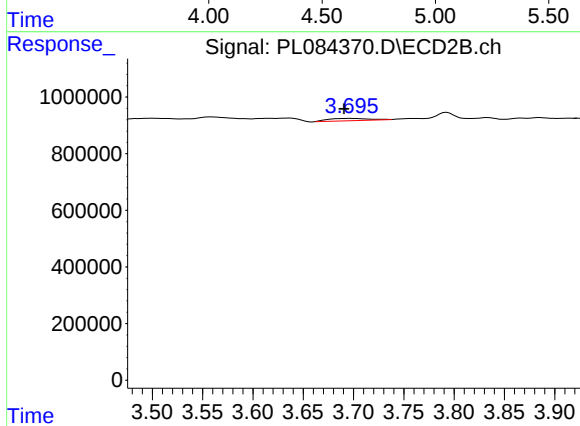
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.023 min
Response: 113183
Conc: 0.11 ng/ml



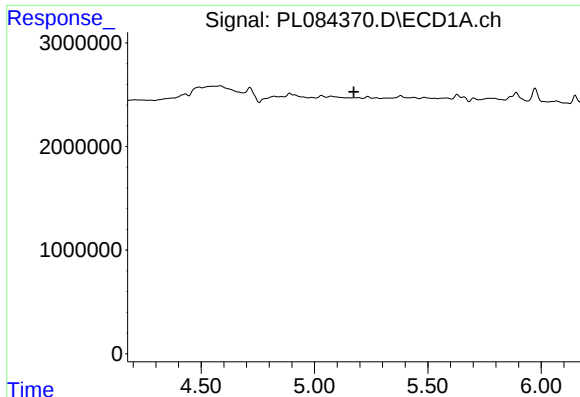
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

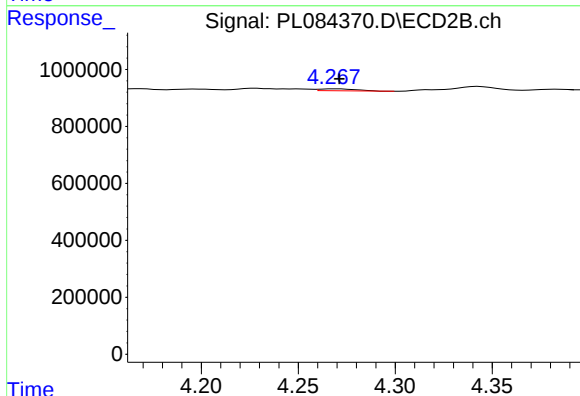
R.T.: 3.696 min
Delta R.T.: 0.006 min
Response: 236837
Conc: 0.60 ng/ml



#24 Chlordane-2

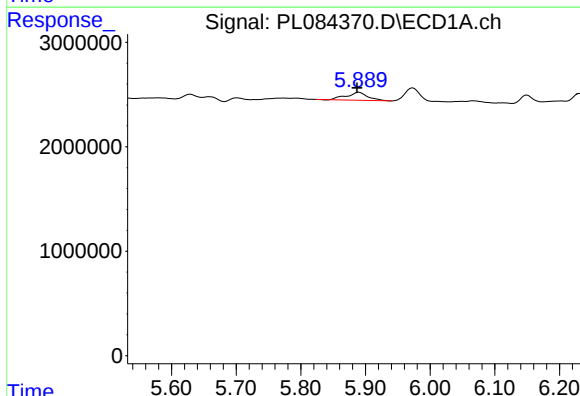
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



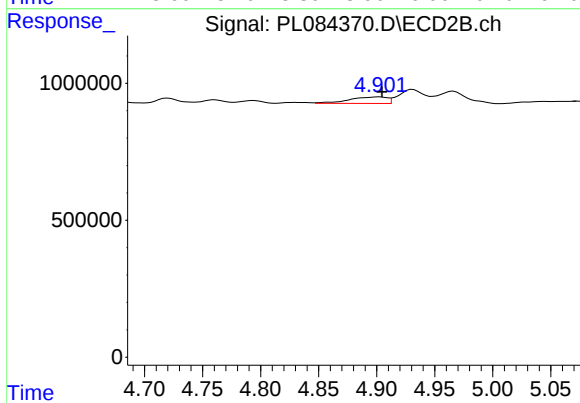
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 86745
Conc: 0.20 ng/ml



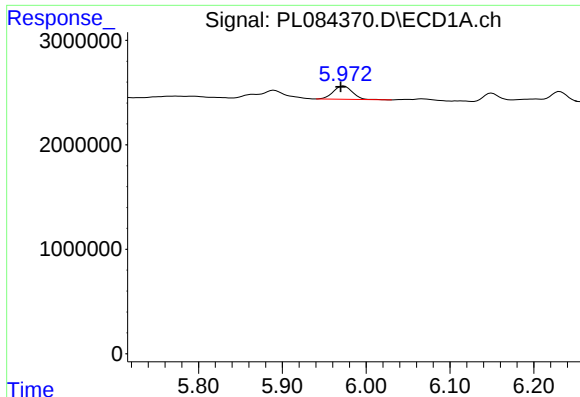
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 1752500
Conc: 0.50 ng/ml



#25 Chlordane-3

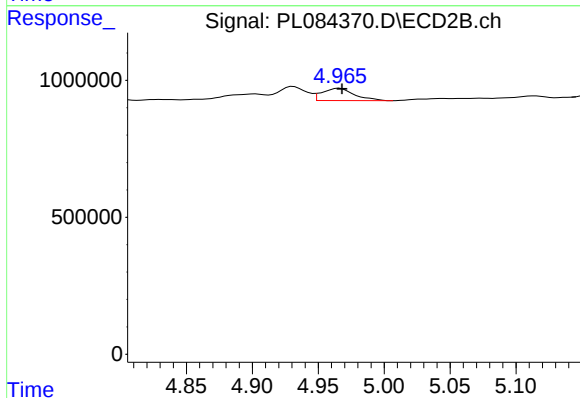
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 543290
Conc: 0.40 ng/ml



#26 Chlordane-4

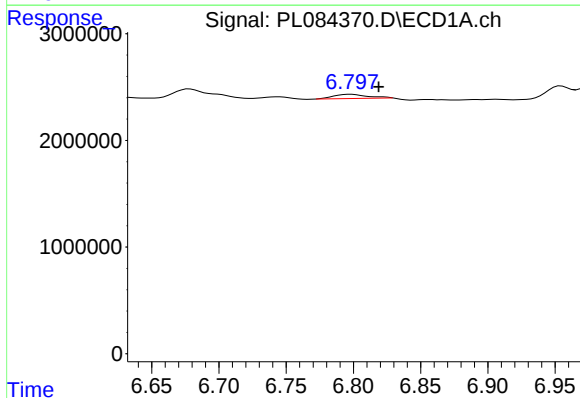
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 2015276
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



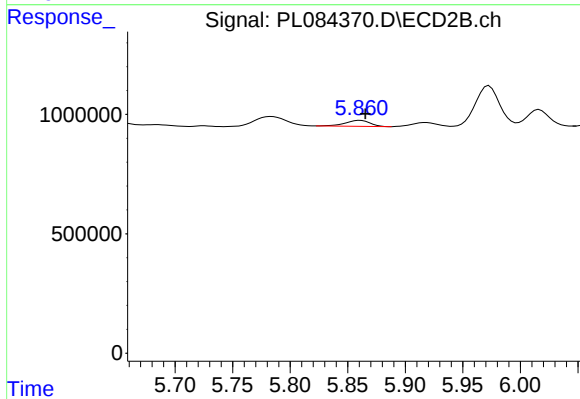
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 762406
Conc: 0.53 ng/ml



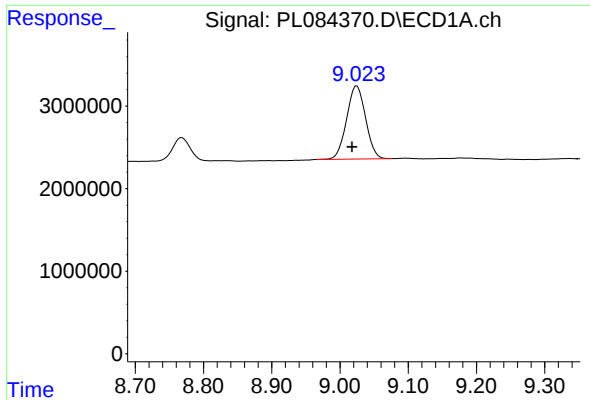
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 723639
Conc: 1.19 ng/ml



#27 Chlordane-5

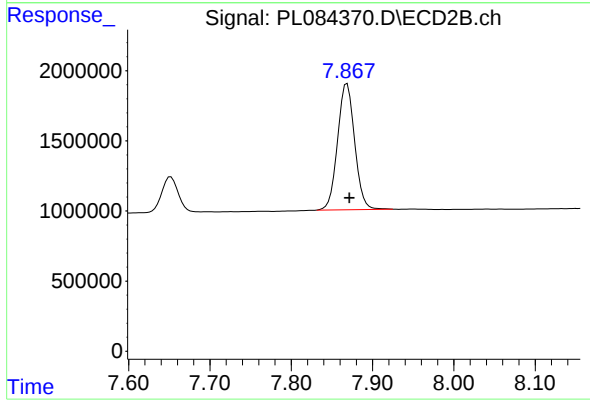
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 369425
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 17082997
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 13130915
Conc: 11.82 ng/ml