

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 14:58
 Operator : AR\AJ
 Sample : 05550-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:16:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.343	2.611	58713524	18152624	18.364	19.959
28)	SA Decachlor...	8.842	7.760	34695761	13947132	12.996	12.650
Target Compounds							
2)	A alpha-BHC	3.824f	3.094	620861	68019	0.134	0.054 #
4)	MA Heptachlor	4.711	3.786	684428	515921	0.172	0.442 #
5)	MB Aldrin	5.063	0.000	564889	0	0.134	N.D. #
6)	B beta-BHC	0.000	3.750	0	278804	N.D.	0.527 #
7)	B delta-BHC	4.568	3.964	13545577	1358874	3.191	1.164 #
10)	B gamma-Chl...	5.739	4.800	600758	165438	0.160	0.144
11)	B alpha-Chl...	5.822	4.874	1376281	85975836	0.366	64.653 #
12)	B 4,4'-DDE	6.031f	5.069	1975727	-9714	0.653	N.D. #
13)	MA Dieldrin	6.122f	5.164f	1041328	424391	0.300	0.396 #
14)	MA Endrin	6.394f	5.457	1101460	39793	0.427	0.047 #
15)	B Endosulfa...	0.000	5.748	0	87411	N.D.	0.094 #
16)	A 4,4'-DDD	0.000	5.611	0	85839	N.D.	0.111 #
17)	MA 4,4'-DDT	6.813f	5.877	5369479	173252	2.092	0.215 #
18)	B Endrin al...	6.753f	5.914f	2320907	323134	1.088	0.463 #
19)	B Endosulfa...	6.969	0.000	1547834	0	0.542	N.D. #
20)	A Methoxychlor	0.000	6.468	0	236443	N.D.	0.459 #
22)	Mirex	7.926	6.826f	1218034	25401	0.476	0.024 #
23)	Chlordane-1	4.525f	3.593	88927	142453	0.685	4.153 #
24)	Chlordane-2	5.004f	4.164	1446156	3792878	10.251	92.354 #
25)	Chlordane-3	5.739	4.800	600758	165438	1.135	1.511 #
26)	Chlordane-4	5.822	4.874	1376281	85975836	2.064	632.607 #
27)	Chlordane-5	0.000	5.537	0	247274	N.D.	7.964 #

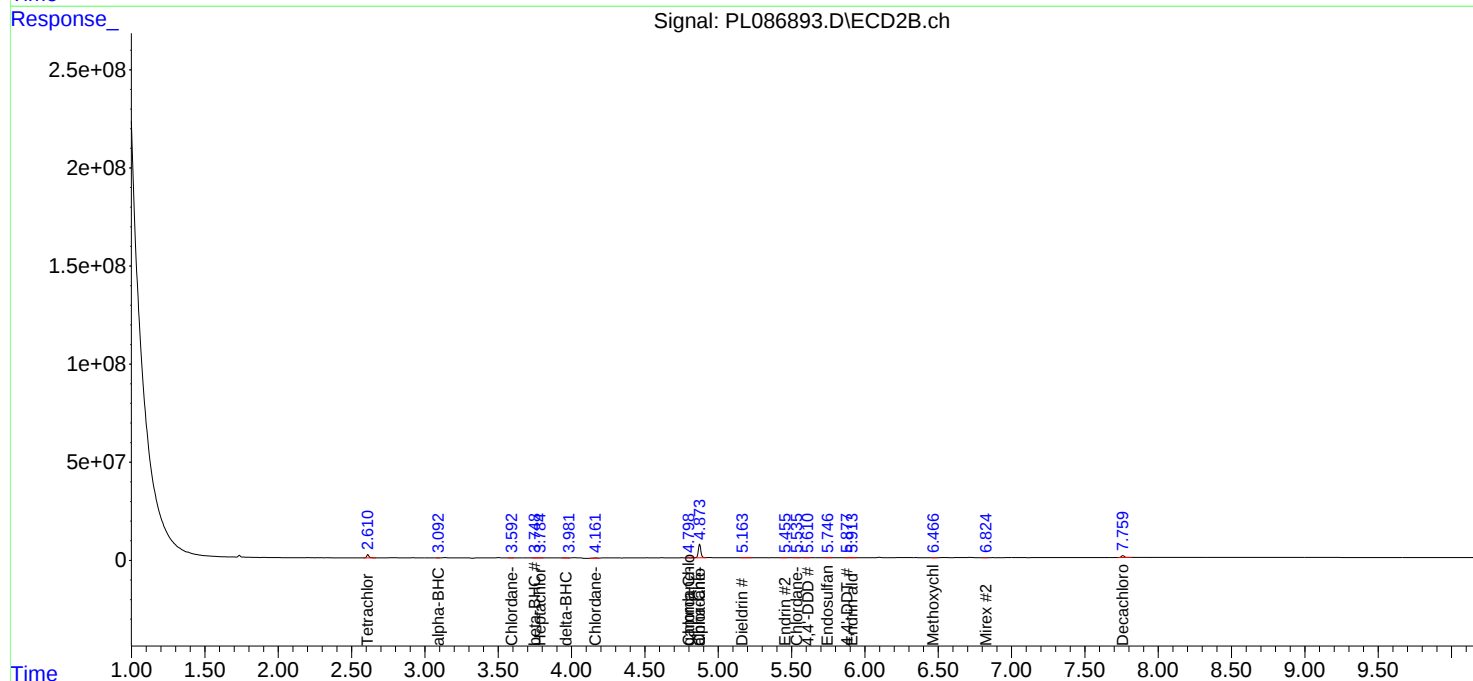
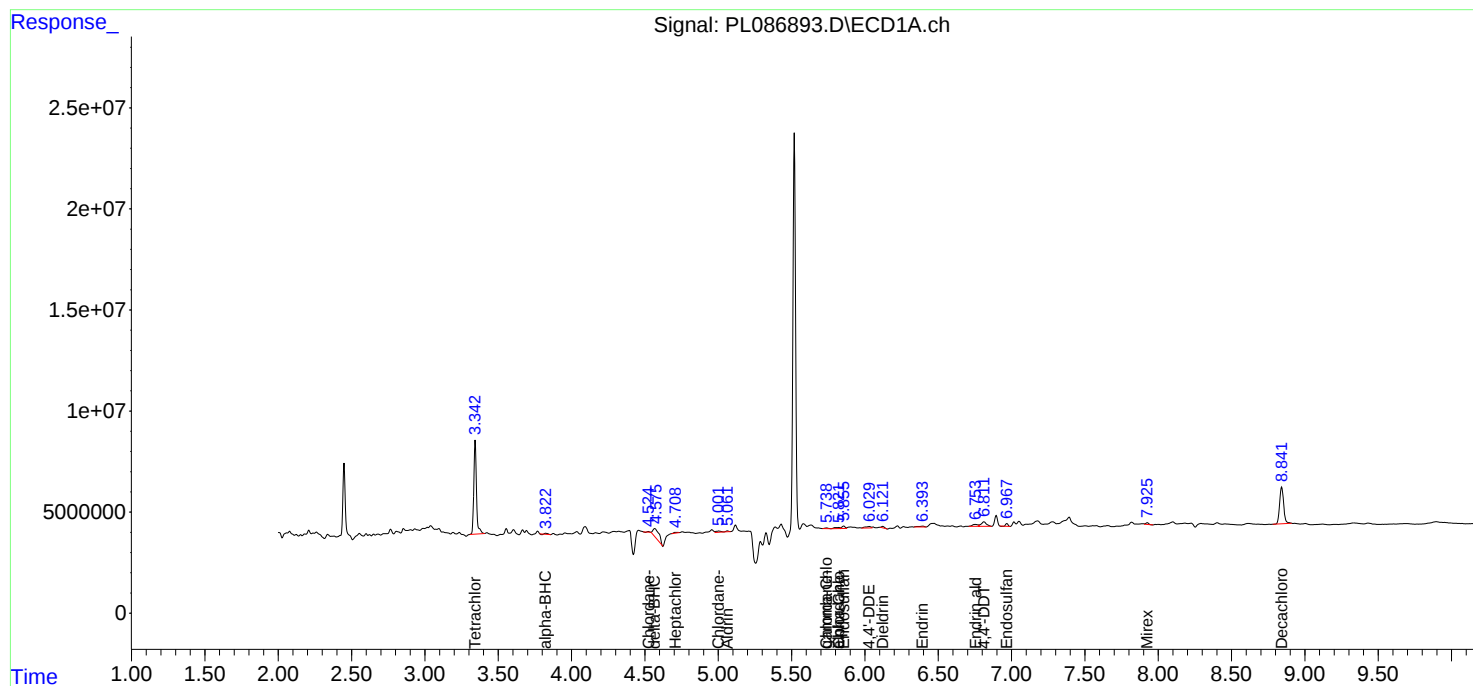
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

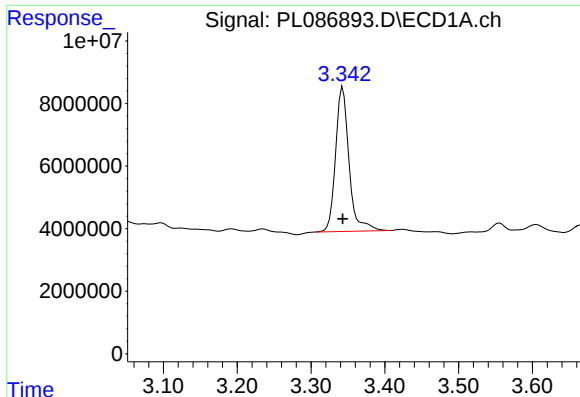
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 14:58
Operator : AR\AJ
Sample : 05550-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:16:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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

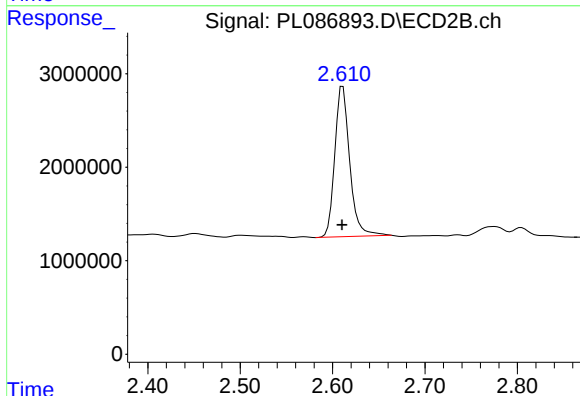




#1 Tetrachloro-m-xylene

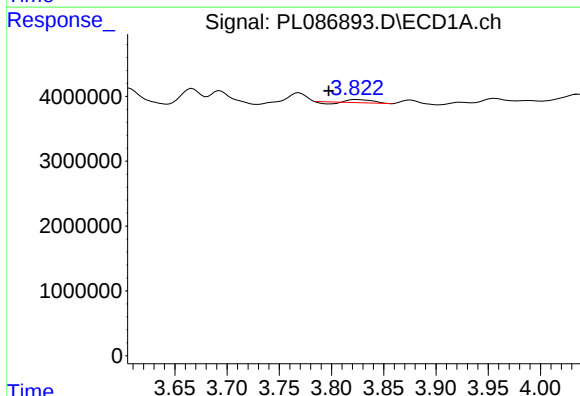
R.T.: 3.343 min
Delta R.T.: 0.000 min
Response: 58713524
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



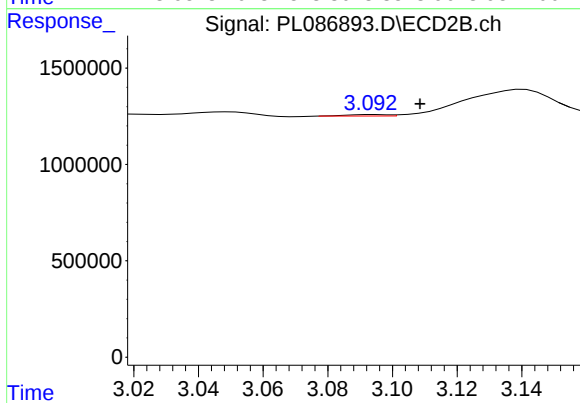
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 18152624
Conc: 19.96 ng/ml



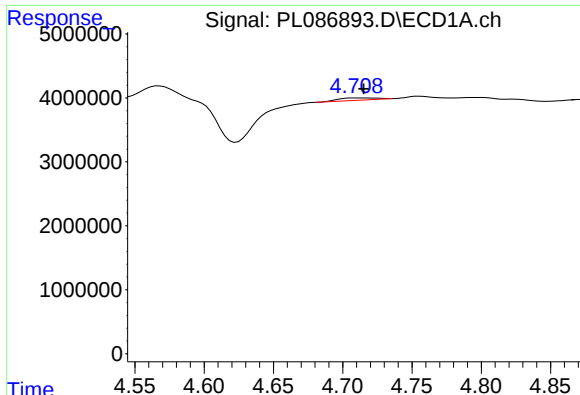
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.027 min
Response: 620861
Conc: 0.13 ng/ml



#2 alpha-BHC

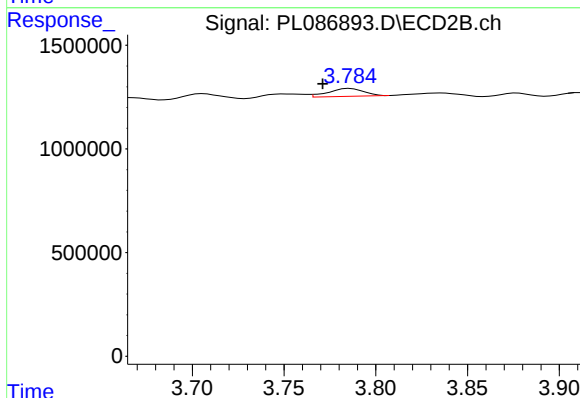
R.T.: 3.094 min
Delta R.T.: -0.014 min
Response: 68019
Conc: 0.05 ng/ml



#4 Heptachlor

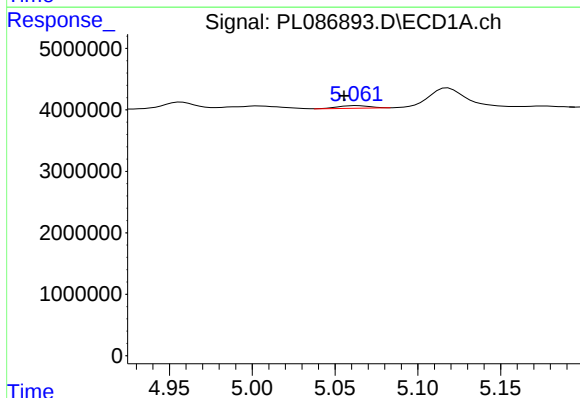
R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 684428
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



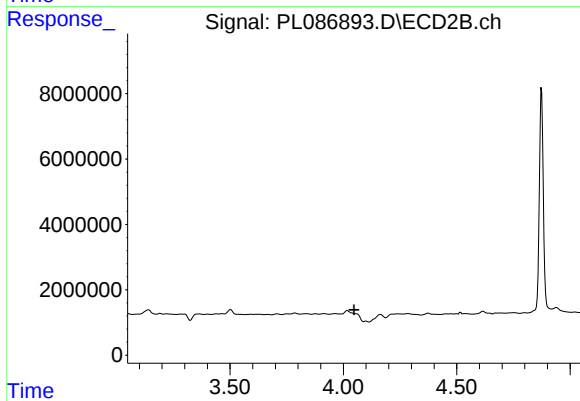
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: 0.015 min
Response: 515921
Conc: 0.44 ng/ml



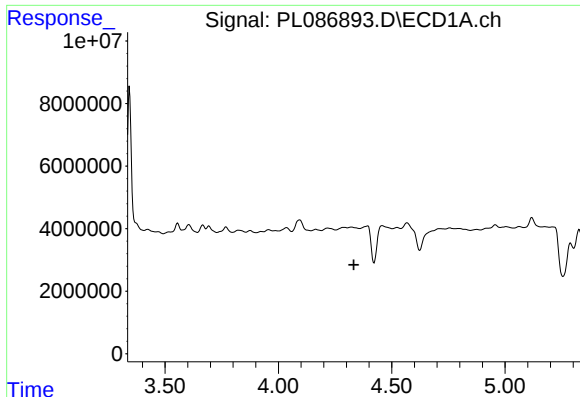
#5 Aldrin

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 564889
Conc: 0.13 ng/ml



#5 Aldrin

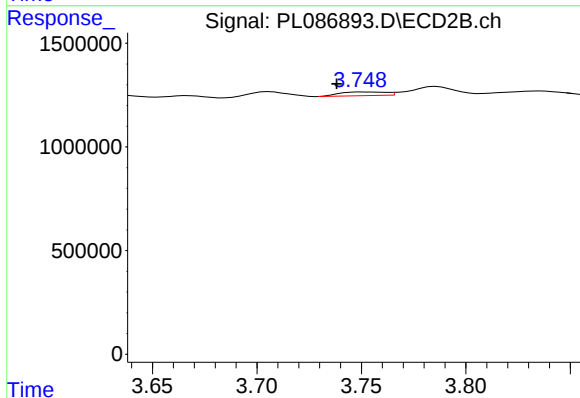
R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#6 beta-BHC

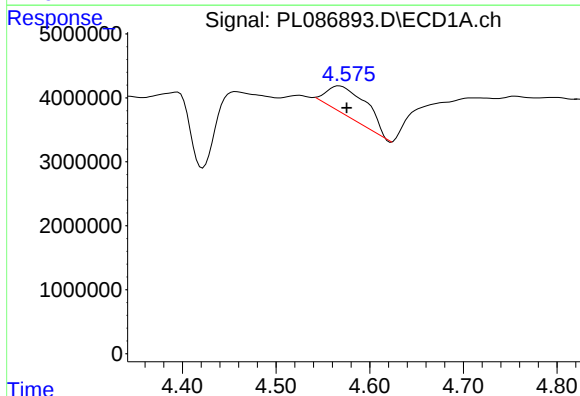
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



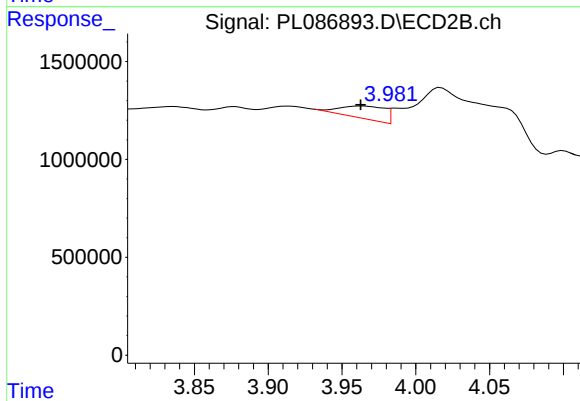
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.012 min
Response: 278804
Conc: 0.53 ng/ml



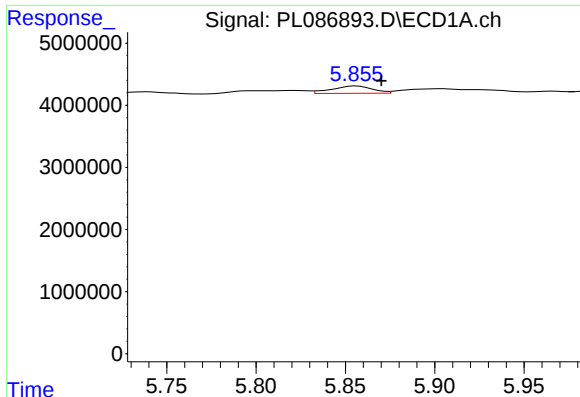
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 13545577
Conc: 3.19 ng/ml



#7 delta-BHC

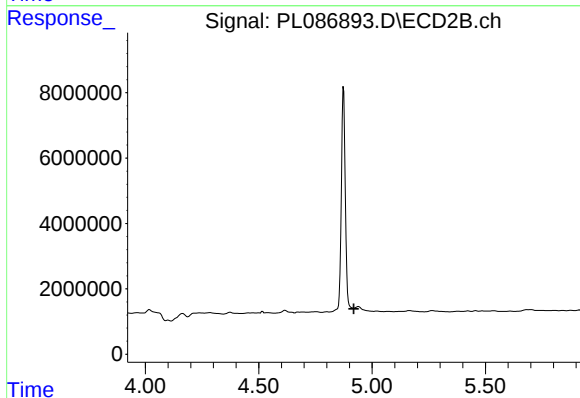
R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 1358874
Conc: 1.16 ng/ml



#9 Endosulfan I

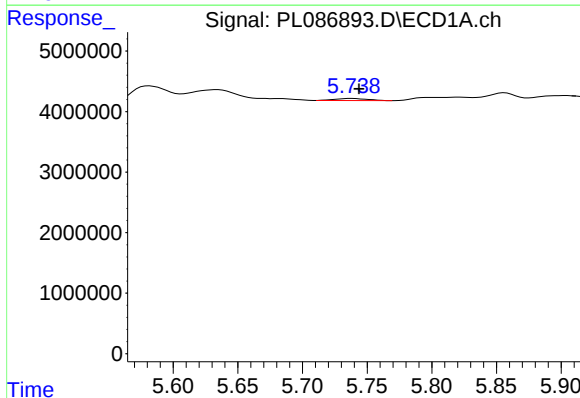
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 1859029
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



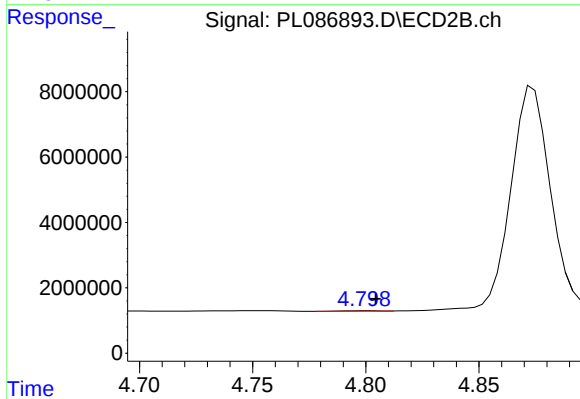
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 3662867
Conc: N.D.



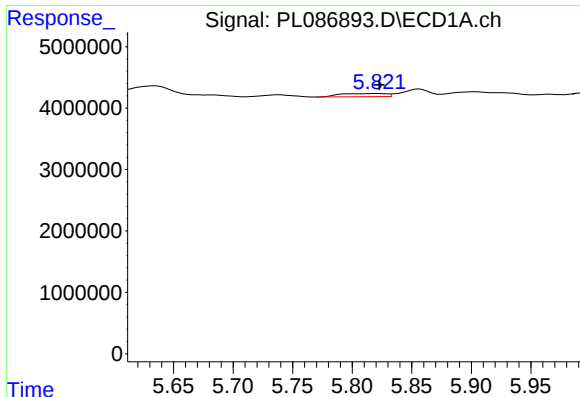
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 600758
Conc: 0.16 ng/ml



#10 gamma-Chlordane

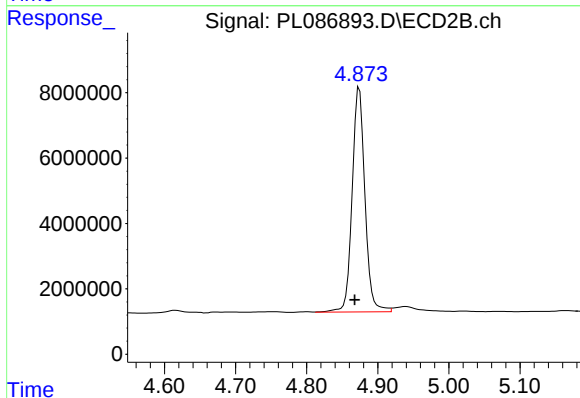
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 165438
Conc: 0.14 ng/ml



#11 alpha-Chlordane

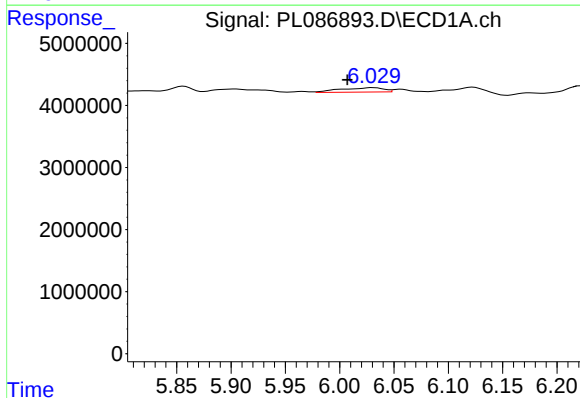
R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 1376281
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



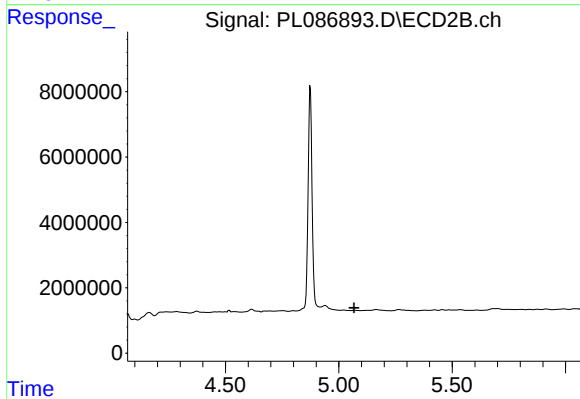
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.006 min
Response: 85975836
Conc: 64.65 ng/ml



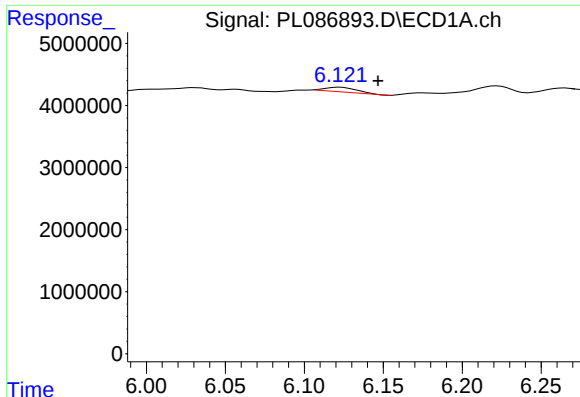
#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.024 min
Response: 1975727
Conc: 0.65 ng/ml



#12 4,4'-DDE

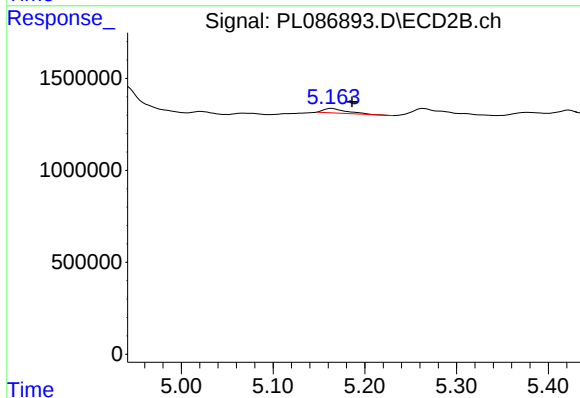
R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: -9714
Conc: N.D.



#13 Dieldrin

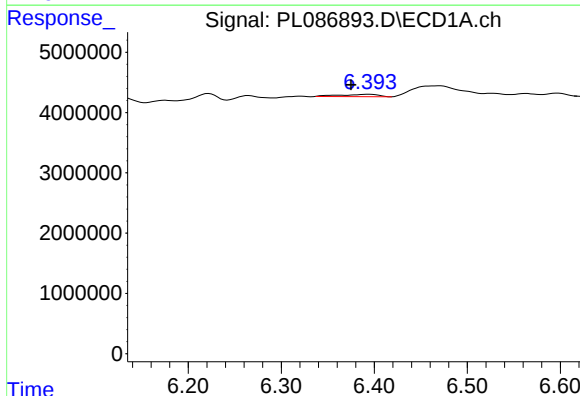
R.T.: 6.122 min
Delta R.T.: -0.024 min
Response: 1041328
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



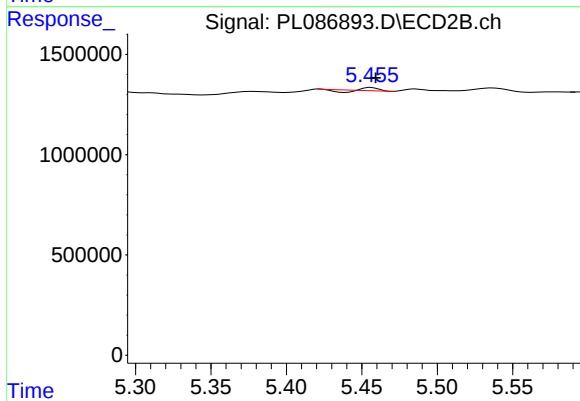
#13 Dieldrin

R.T.: 5.164 min
Delta R.T.: -0.022 min
Response: 424391
Conc: 0.40 ng/ml



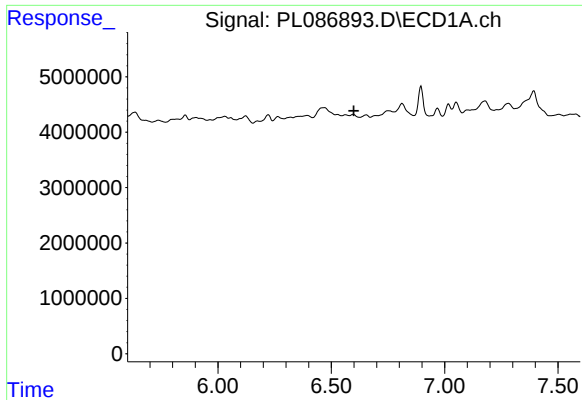
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.019 min
Response: 1101460
Conc: 0.43 ng/ml



#14 Endrin

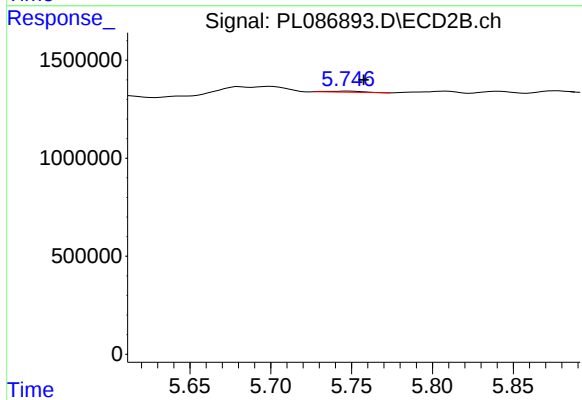
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 39793
Conc: 0.05 ng/ml



#15 Endosulfan II

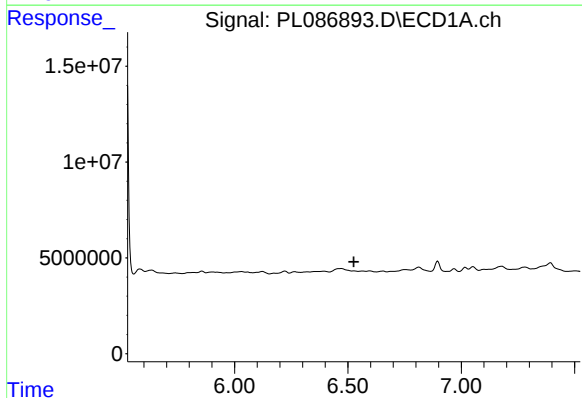
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



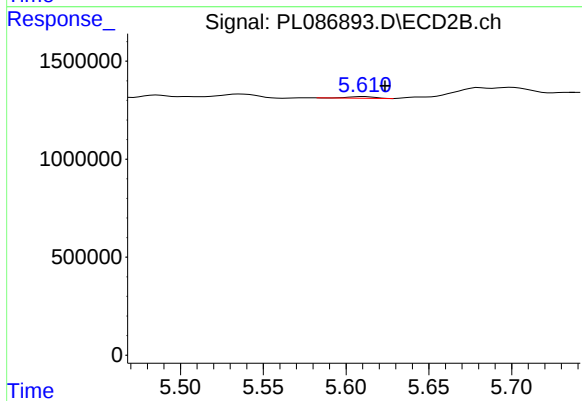
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 87411
Conc: 0.09 ng/ml



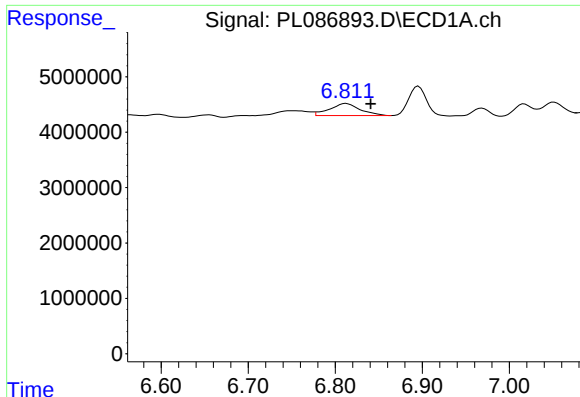
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

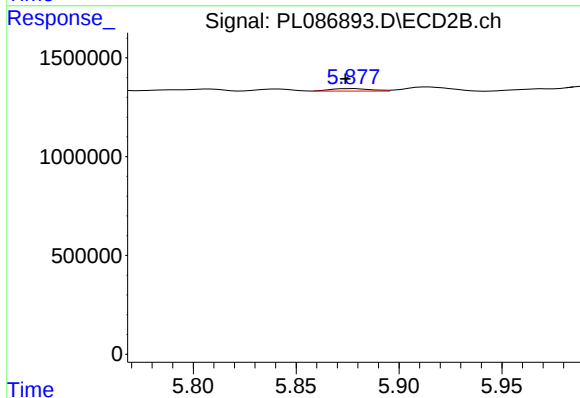
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 85839
Conc: 0.11 ng/ml



#17 4,4'-DDT

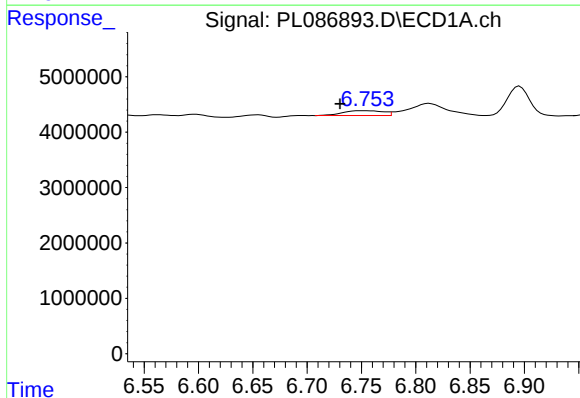
R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 5369479
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



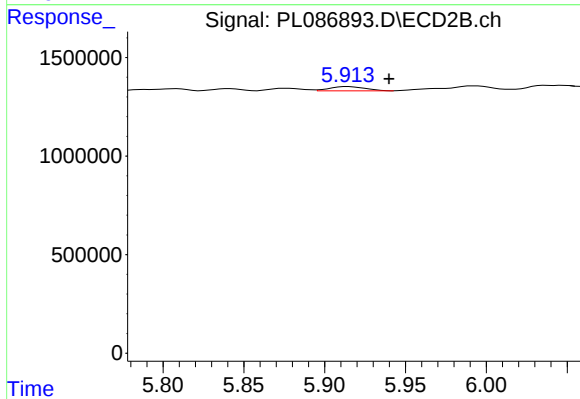
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 173252
Conc: 0.21 ng/ml



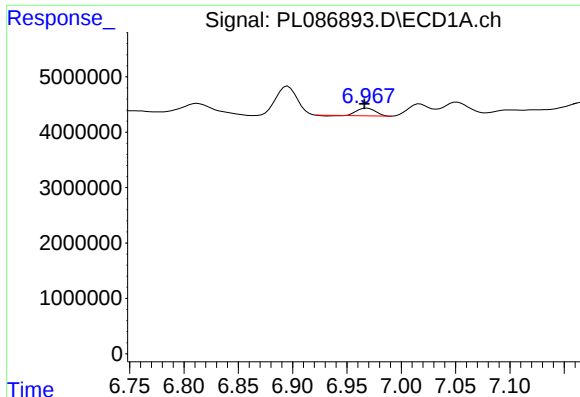
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.023 min
Response: 2320907
Conc: 1.09 ng/ml



#18 Endrin aldehyde

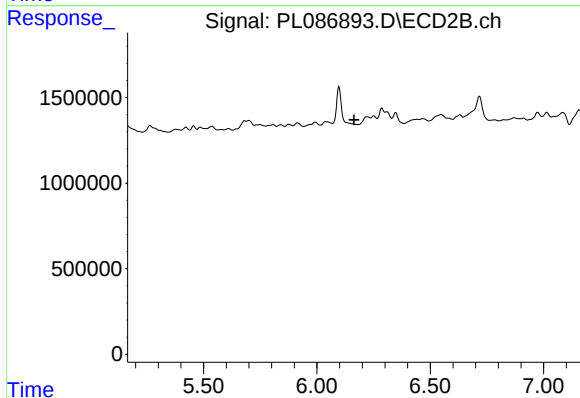
R.T.: 5.914 min
Delta R.T.: -0.026 min
Response: 323134
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

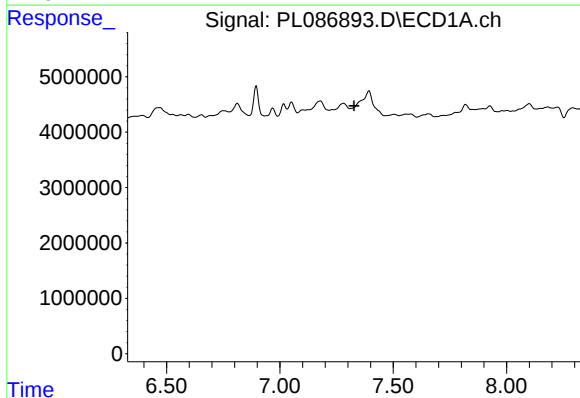
R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 1547834
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



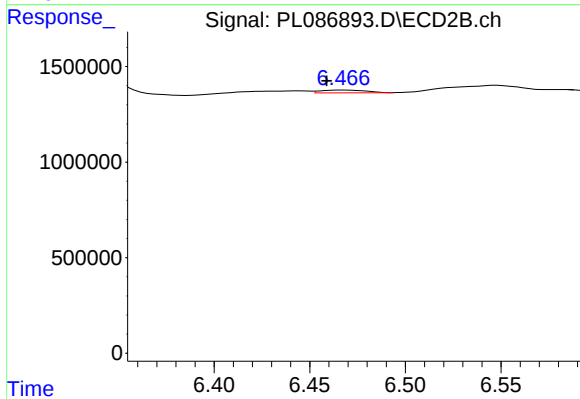
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



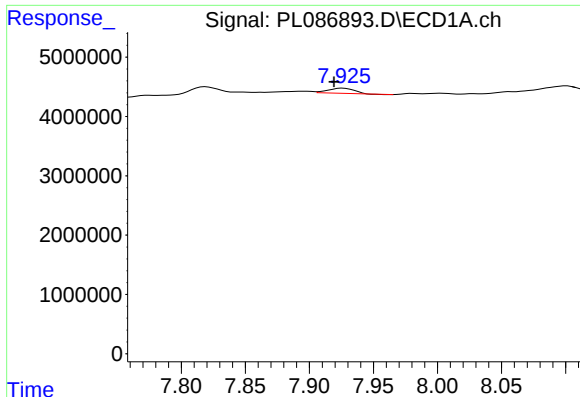
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

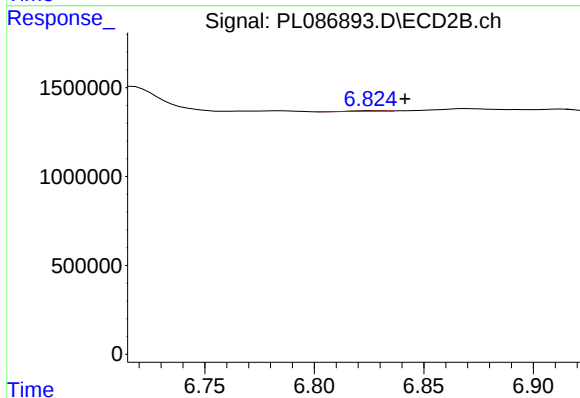
R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 236443
Conc: 0.46 ng/ml



#22 Mirex

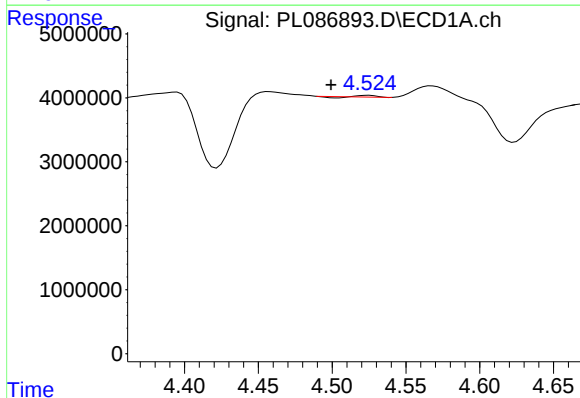
R.T.: 7.926 min
Delta R.T.: 0.007 min
Response: 1218034
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



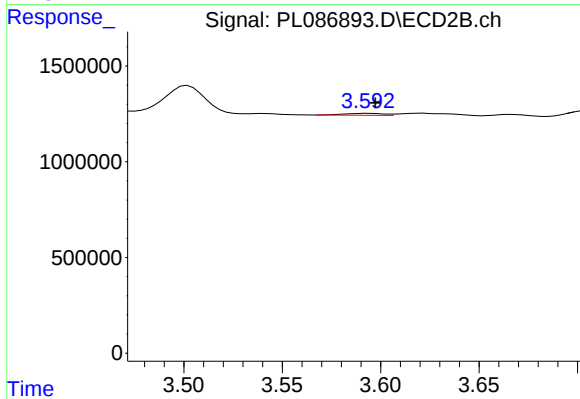
#22 Mirex

R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 25401
Conc: 0.02 ng/ml



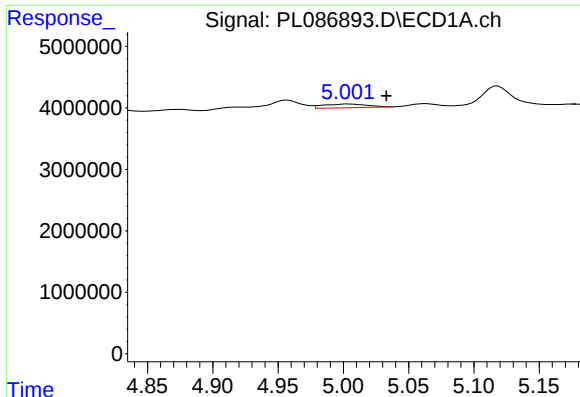
#23 Chlordane-1

R.T.: 4.525 min
Delta R.T.: 0.025 min
Response: 88927
Conc: 0.69 ng/ml



#23 Chlordane-1

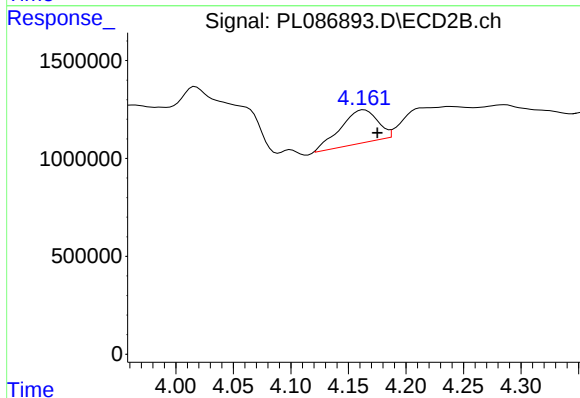
R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 142453
Conc: 4.15 ng/ml



#24 Chlordane-2

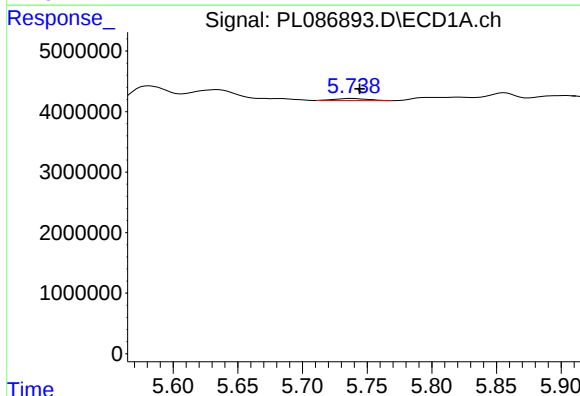
R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 1446156
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



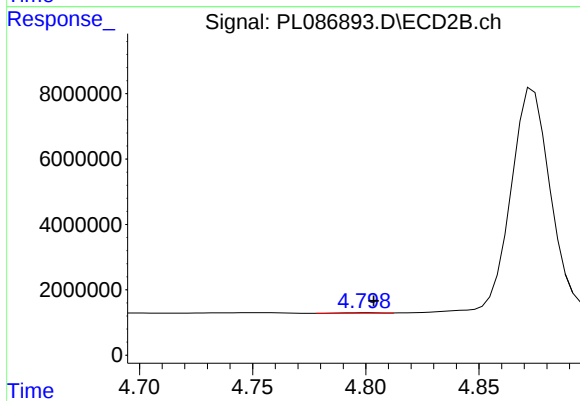
#24 Chlordane-2

R.T.: 4.164 min
Delta R.T.: -0.012 min
Response: 3792878
Conc: 92.35 ng/ml



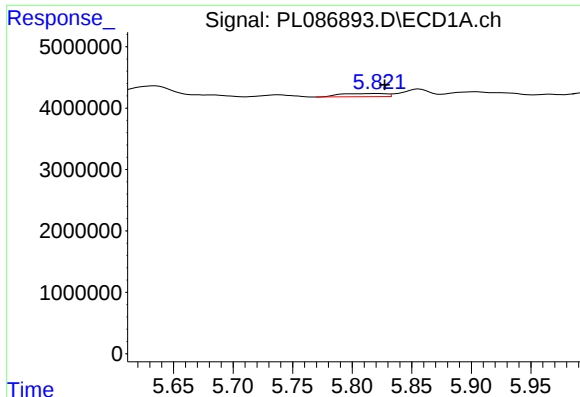
#25 Chlordane-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 600758
Conc: 1.14 ng/ml



#25 Chlordane-3

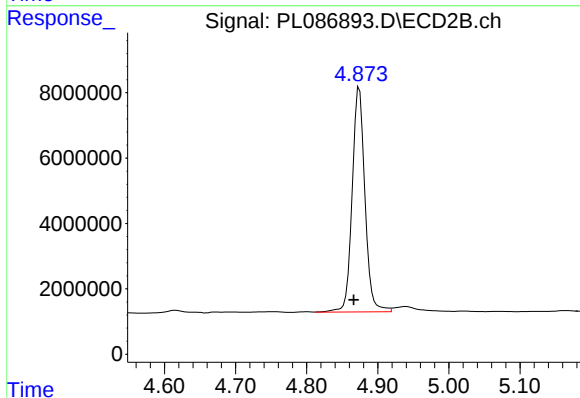
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 165438
Conc: 1.51 ng/ml



#26 Chlordane-4

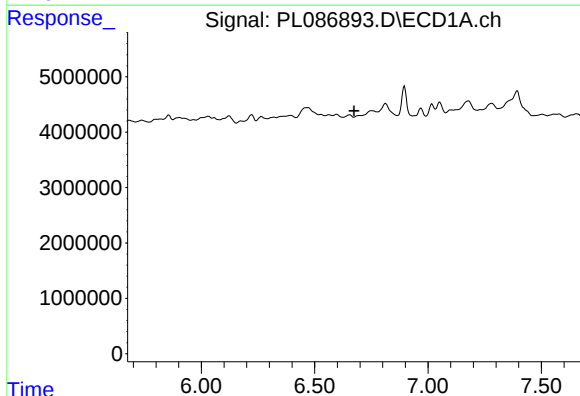
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 1376281
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



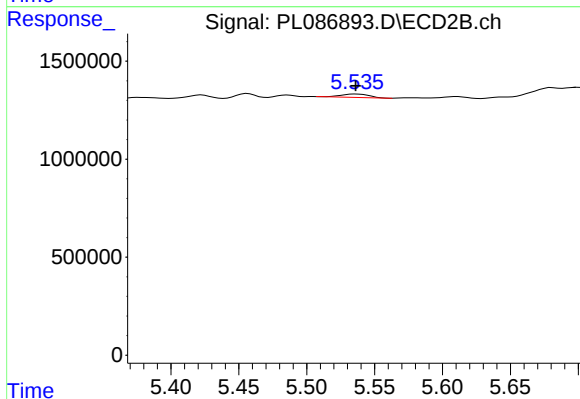
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.008 min
Response: 85975836
Conc: 632.61 ng/ml



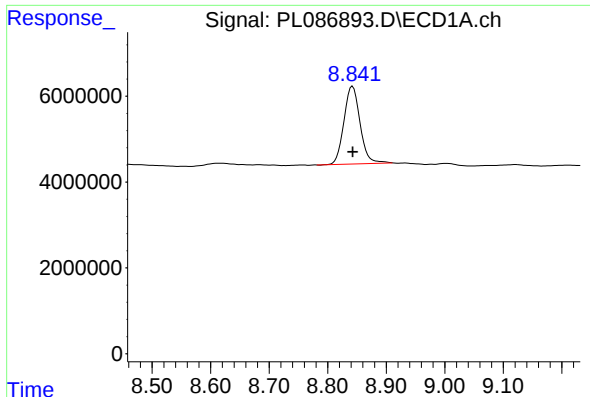
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#27 Chlordane-5

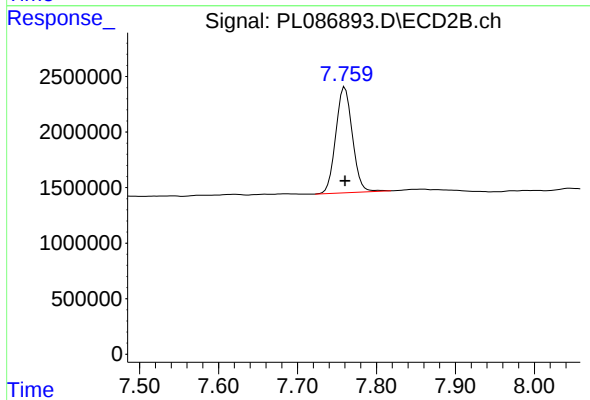
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 247274
Conc: 7.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 34695761
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 13947132
Conc: 12.65 ng/ml