

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 17:08
 Operator : AR\AJ
 Sample : 03672-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:50:51 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...	3.477	2.688	33434412	18120017	16.718	16.316
2)	SA Decachlor...	9.026	7.870	22711363	16060877	17.448	14.455
Target Compounds							
2)	A alpha-BHC	3.958f	3.191	6613044	18353	2.257	0.011 #
3)	MA gamma-BHC...	4.251	3.503f	7356028	9859571	2.604	6.484 #
4)	MA Heptachlor	4.840f	3.871	3021976	3217956	1.112	2.731 #
5)	MB Aldrin	5.183f	4.120f	7896446	8969256	2.757	5.948 #
6)	B beta-BHC	4.465	3.807f	402123	4450254	0.335	6.742 #
7)	B delta-BHC	4.714	4.029f	9790460	621190	3.673	0.411 #
8)	B Heptachlo...	5.629	4.647	6413530	6206366	2.402	4.833 #
9)	A Endosulfan I	6.004	5.032	7474530	3993346	3.156	3.256
10)	B gamma-Chl...	5.894	4.884f	5657834	2720989	2.191	2.043
11)	B alpha-Chl...	5.940f	4.971	5151370	3722909	2.026	2.764 #
12)	B 4,4'-DDE	6.141	5.163	855175	4313899	0.425	3.512 #
13)	MA Dieldrin	6.274f	5.290	7214221	879389	3.019	0.675 #
14)	MA Endrin	6.522	5.556	10243369	1295397	5.379	1.178 #
15)	B Endosulfa...	6.734	5.870	-462758	2772588	N.D.	2.412
16)	A 4,4'-DDD	0.000	5.721	0	5715419	N.D.	5.958 #
17)	MA 4,4'-DDT	6.997f	5.982	1995840	677316	1.251	0.744 #
18)	B Endrin al...	6.865	6.058	1839757	1324517	1.256	1.473
19)	B Endosulfa...	7.119	6.259	1568418	542879	0.907	0.494 #
20)	A Methoxychlor	7.453	6.554	8996878	1279932	11.502	2.671 #
21)	B Endrin ke...	7.592	6.765	243641	1041457	0.139	0.806 #
22)	Mirex	8.061	6.941	1273794	1174789	0.890	1.151 #
23)	Chlordane-1	4.660f	3.704	-4799410	6987415	N.D.	17.705
24)	Chlordane-2	5.183	4.292f	7896446	871953	9.884	2.057 #
25)	Chlordane-3	5.894	4.884f	5657834	2720989	1.612	1.985
26)	Chlordane-4	5.940f	4.971	5151370	3722909	1.262	2.599 #
27)	Chlordane-5	0.000	5.870	0	2772588	N.D.	6.042 #

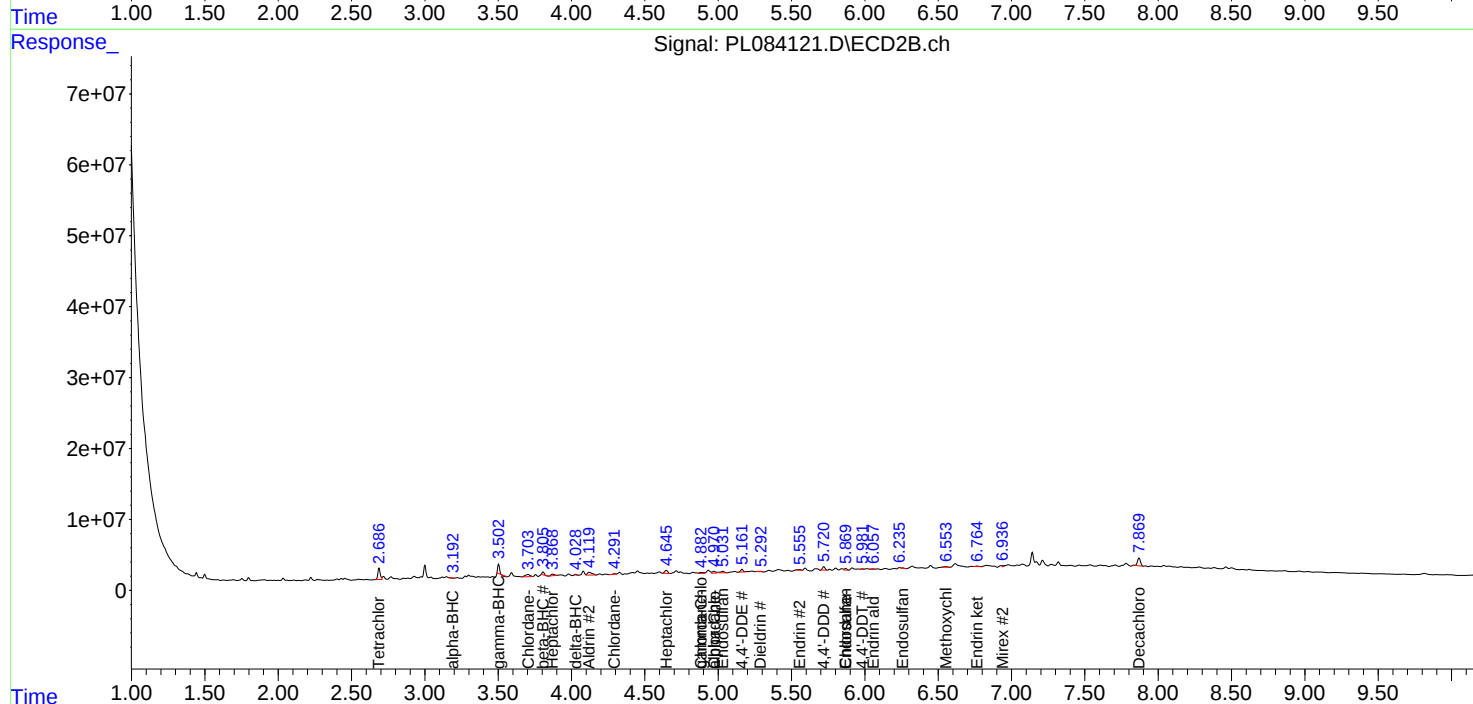
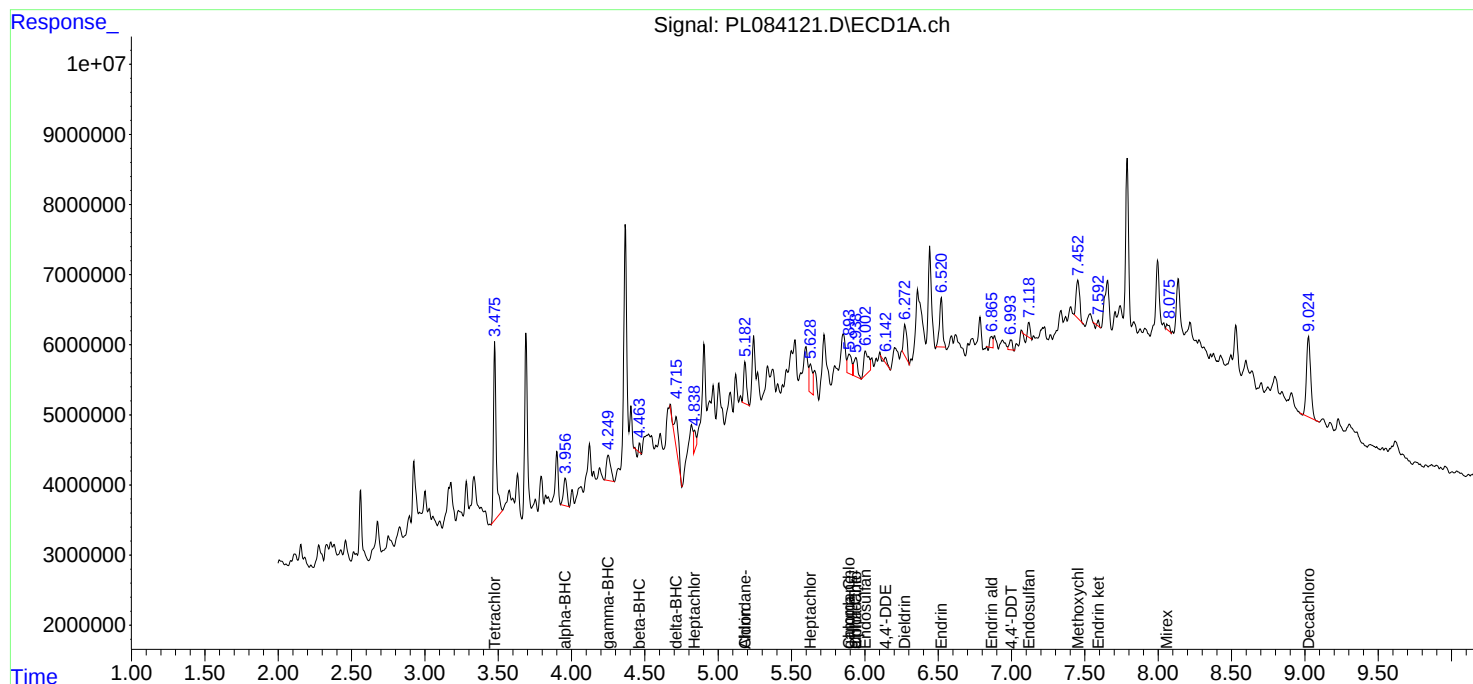
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

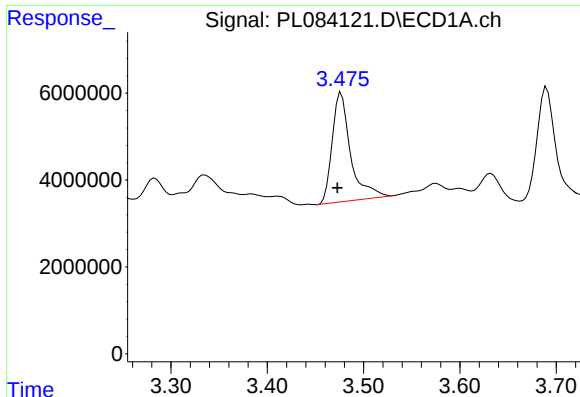
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 17:08
Operator : AR\AJ
Sample : 03672-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:50:51 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

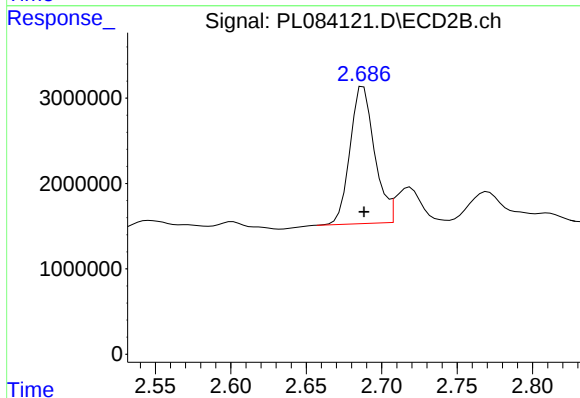




#1 Tetrachloro-m-xylene

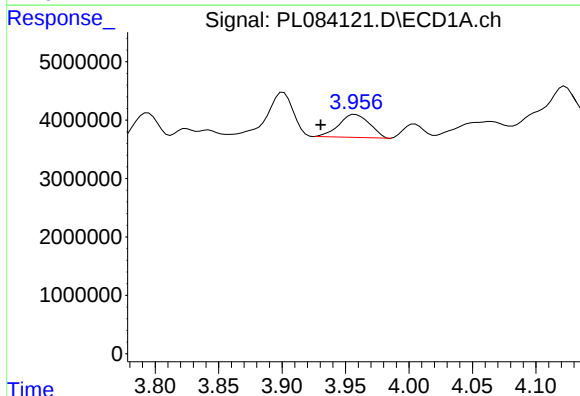
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 33434412
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



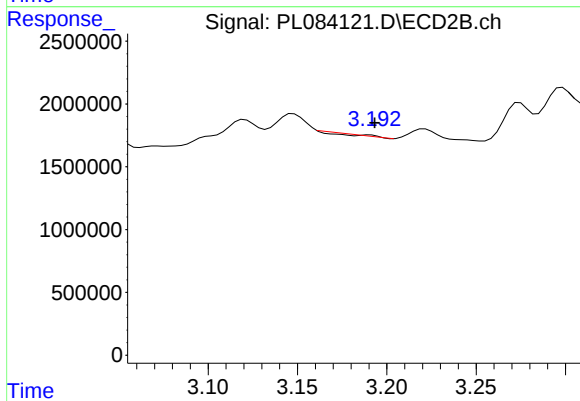
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18120017
Conc: 16.32 ng/ml



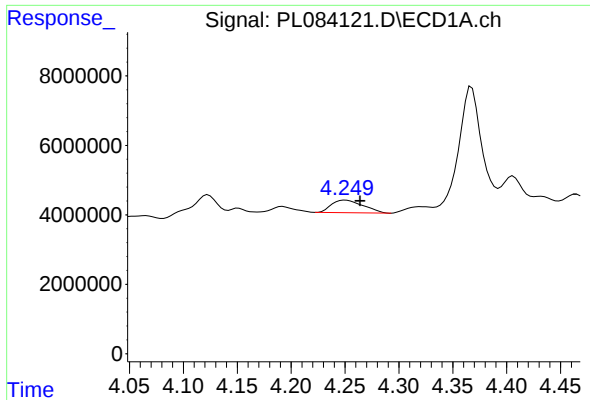
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.027 min
Response: 6613044
Conc: 2.26 ng/ml



#2 alpha-BHC

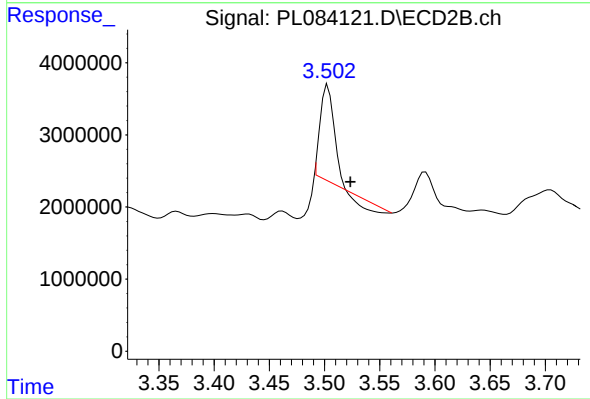
R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 18353
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

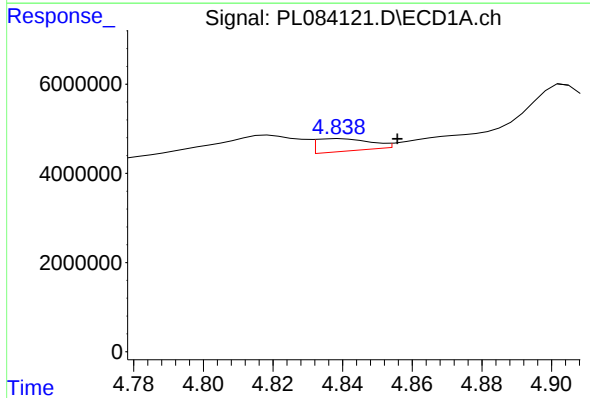
R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 7356028
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



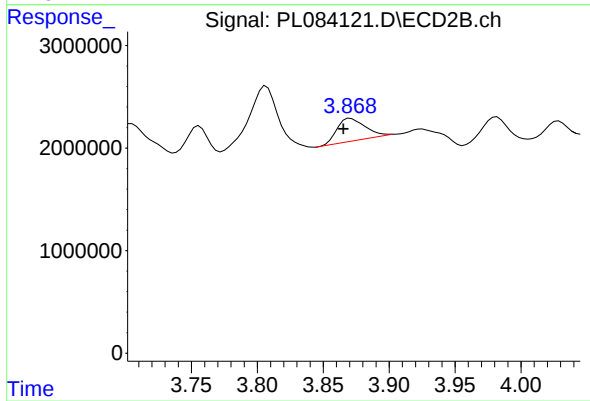
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: -0.020 min
Response: 9859571
Conc: 6.48 ng/ml



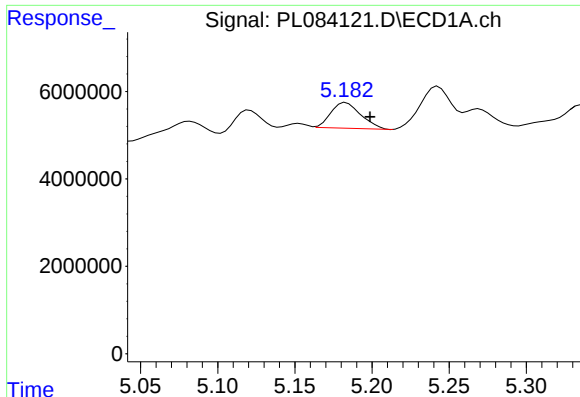
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: -0.016 min
Response: 3021976
Conc: 1.11 ng/ml



#4 Heptachlor

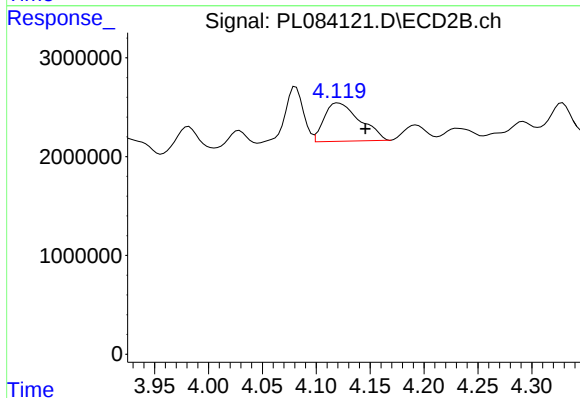
R.T.: 3.871 min
Delta R.T.: 0.006 min
Response: 3217956
Conc: 2.73 ng/ml



#5 Aldrin

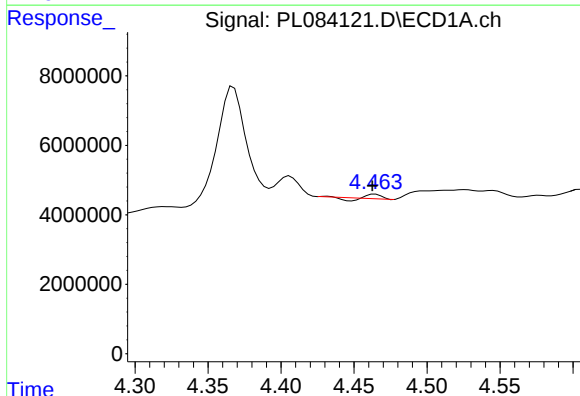
R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 7896446
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



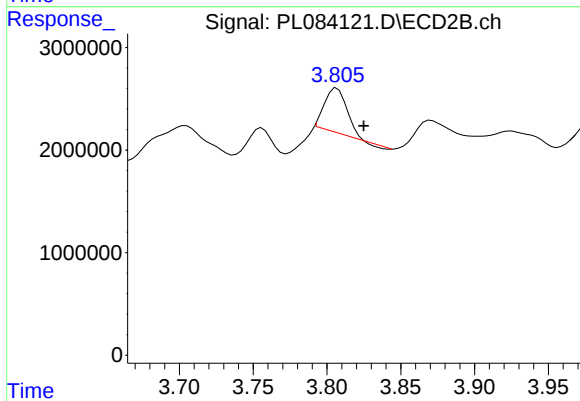
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.025 min
Response: 8969256
Conc: 5.95 ng/ml



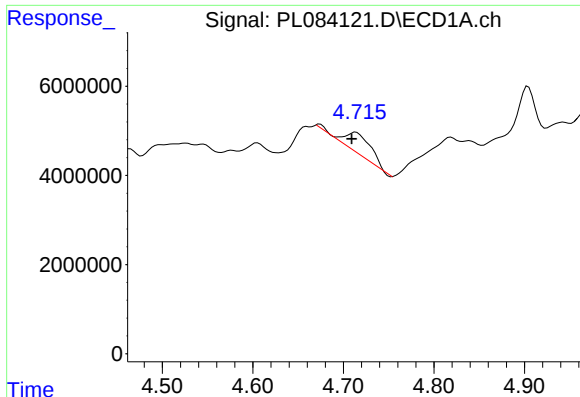
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 402123
Conc: 0.34 ng/ml



#6 beta-BHC

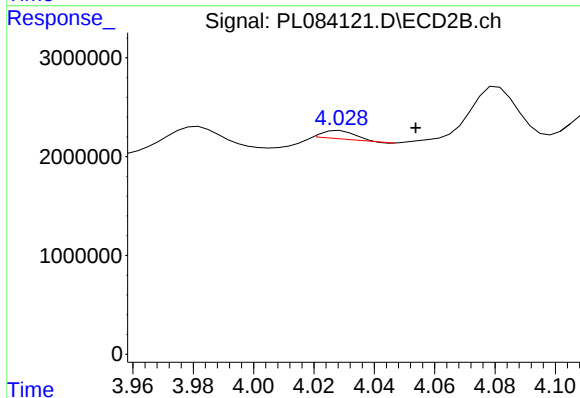
R.T.: 3.807 min
Delta R.T.: -0.018 min
Response: 4450254
Conc: 6.74 ng/ml



#7 delta-BHC

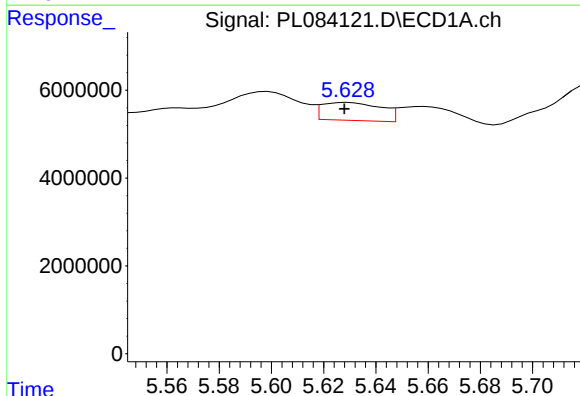
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 9790460
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



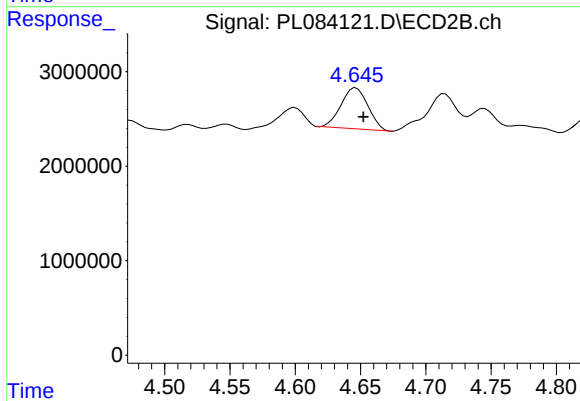
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: -0.025 min
Response: 621190
Conc: 0.41 ng/ml



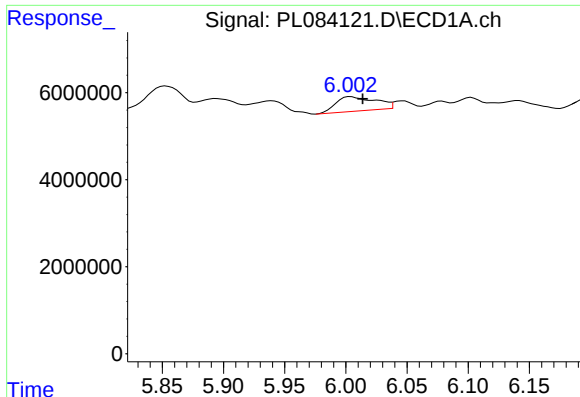
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 6413530
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

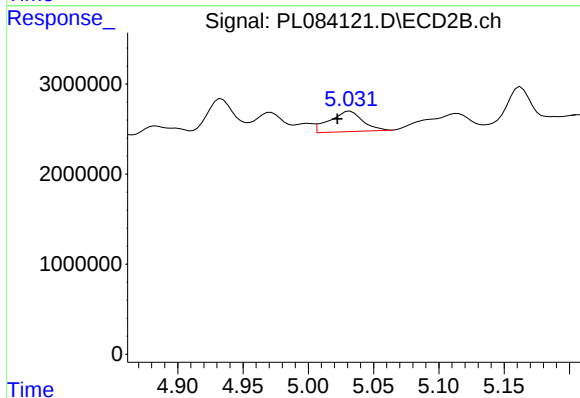
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 6206366
Conc: 4.83 ng/ml



#9 Endosulfan I

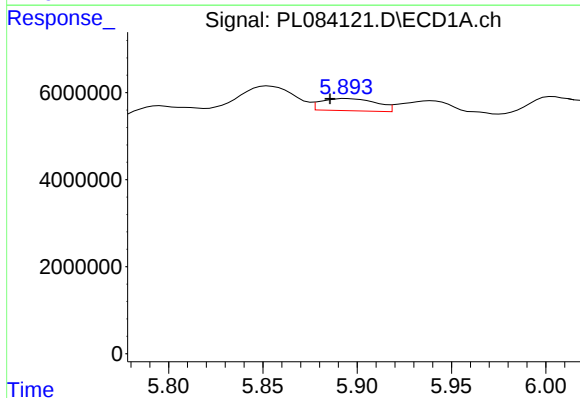
R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 7474530
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



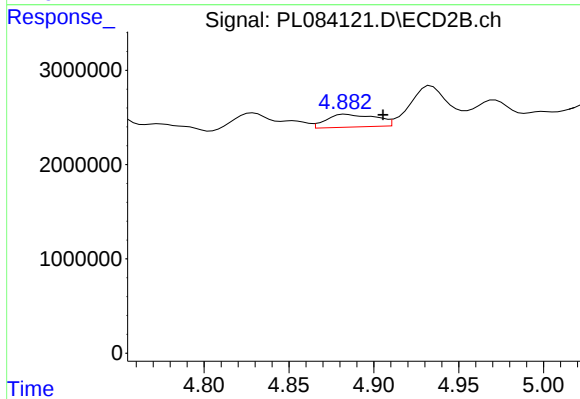
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 3993346
Conc: 3.26 ng/ml



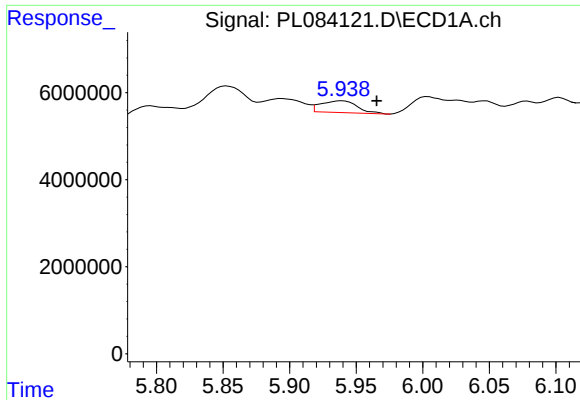
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 5657834
Conc: 2.19 ng/ml



#10 gamma-Chlordane

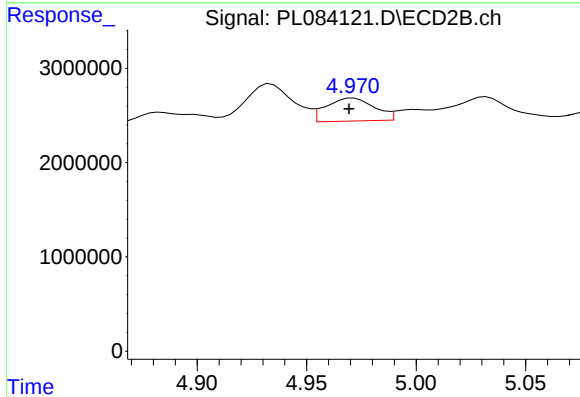
R.T.: 4.884 min
Delta R.T.: -0.022 min
Response: 2720989
Conc: 2.04 ng/ml



#11 alpha-Chlordane

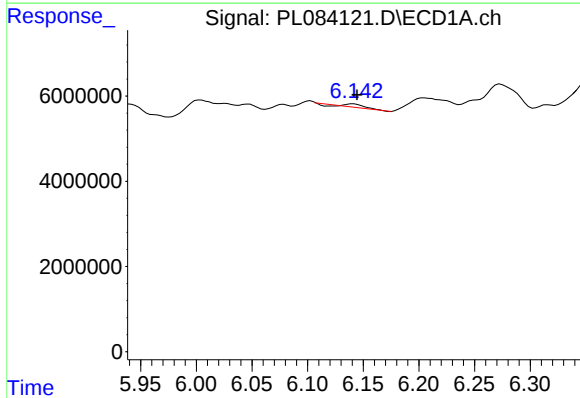
R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 5151370
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



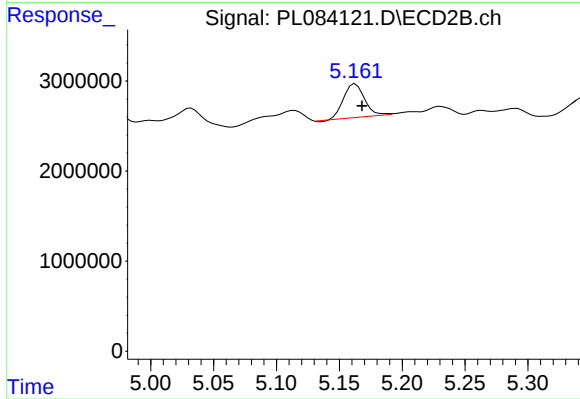
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 3722909
Conc: 2.76 ng/ml



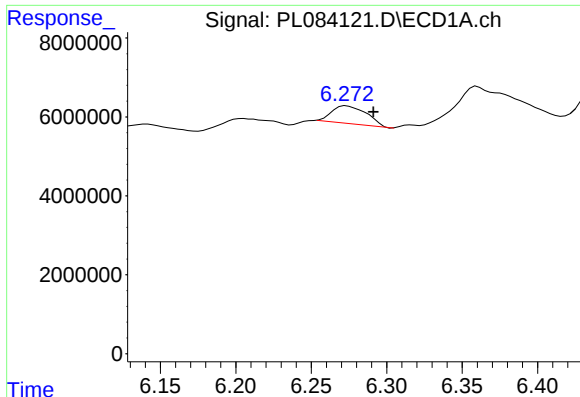
#12 4,4'-DDE

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 855175
Conc: 0.43 ng/ml



#12 4,4'-DDE

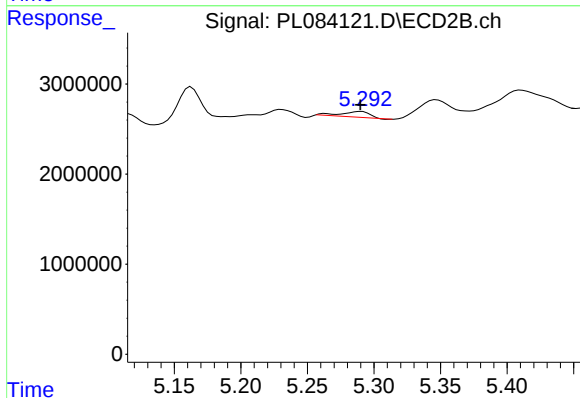
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 4313899
Conc: 3.51 ng/ml



#13 Dieldrin

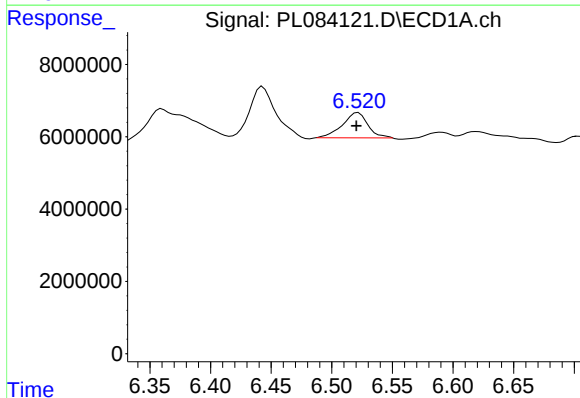
R.T.: 6.274 min
Delta R.T.: -0.018 min
Response: 7214221
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



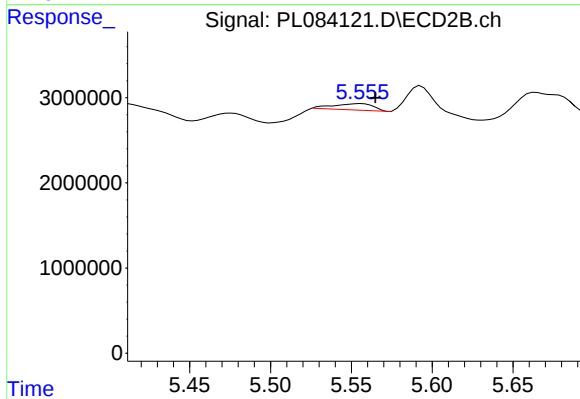
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 879389
Conc: 0.68 ng/ml



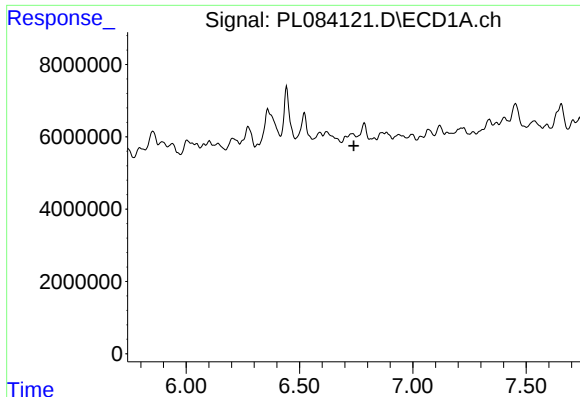
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 10243369
Conc: 5.38 ng/ml



#14 Endrin

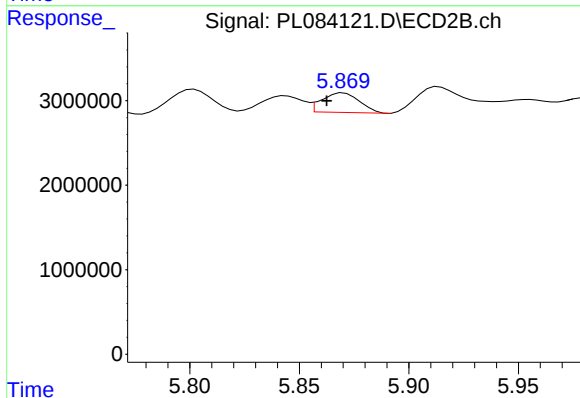
R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 1295397
Conc: 1.18 ng/ml



#15 Endosulfan II

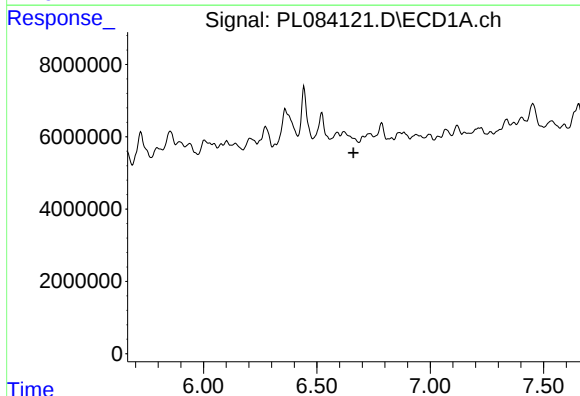
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: -462758
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



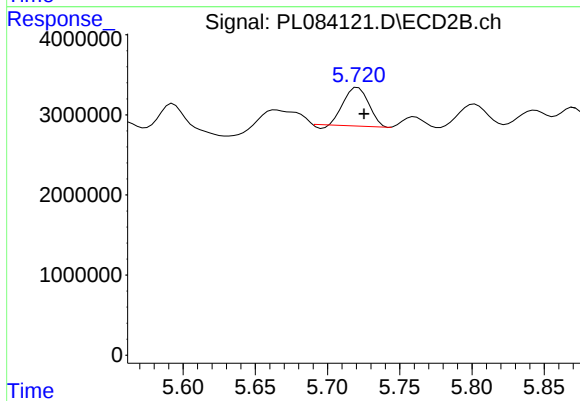
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 2772588
Conc: 2.41 ng/ml



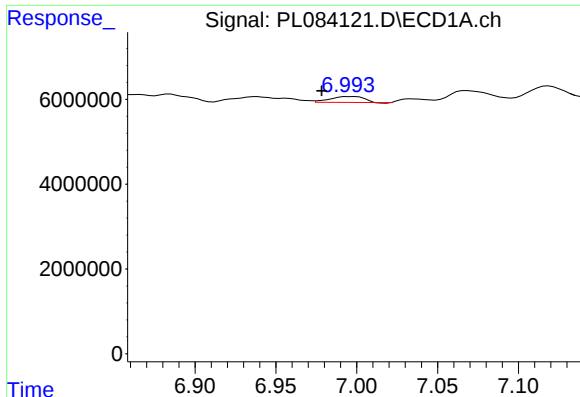
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

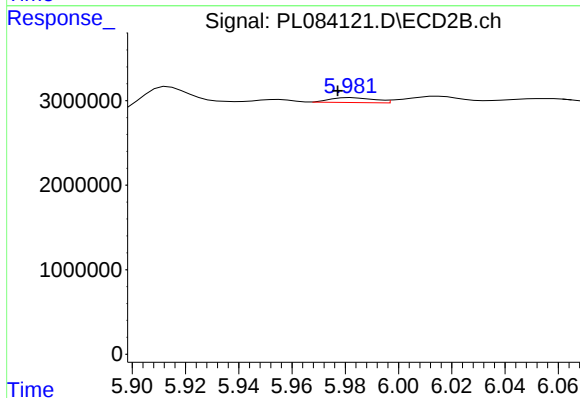
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 5715419
Conc: 5.96 ng/ml



#17 4,4'-DDT

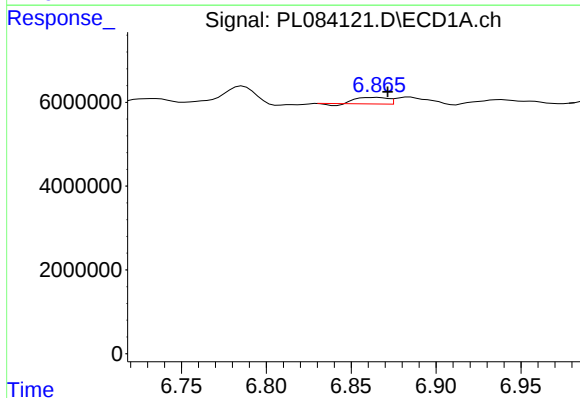
R.T.: 6.997 min
Delta R.T.: 0.019 min
Response: 1995840
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



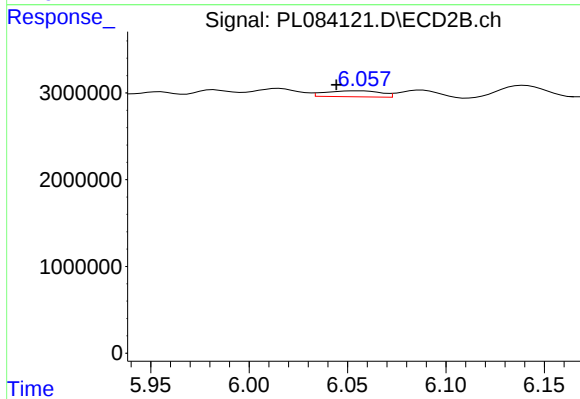
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 677316
Conc: 0.74 ng/ml



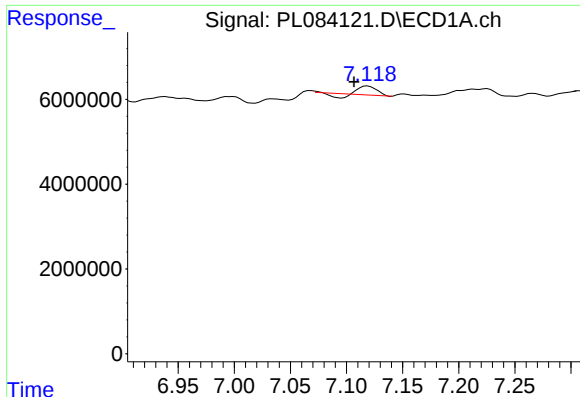
#18 Endrin aldehyde

R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 1839757
Conc: 1.26 ng/ml



#18 Endrin aldehyde

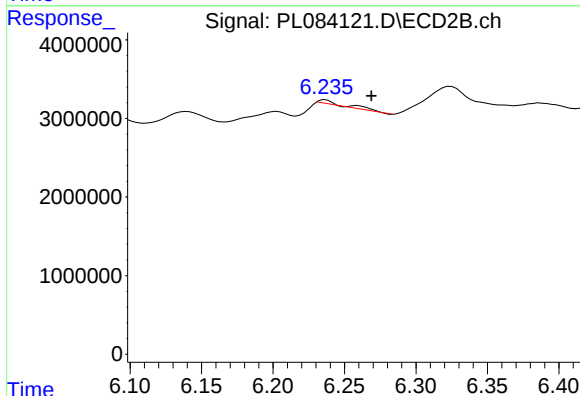
R.T.: 6.058 min
Delta R.T.: 0.013 min
Response: 1324517
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

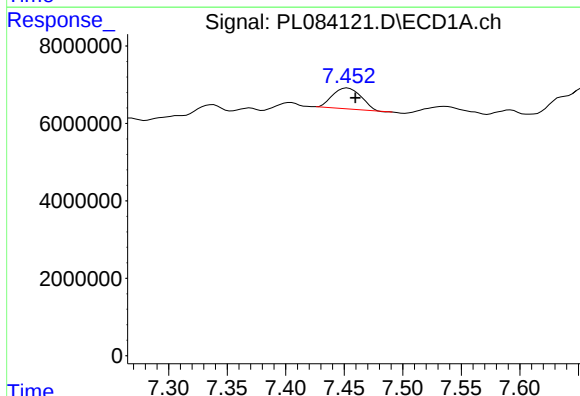
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 1568418
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



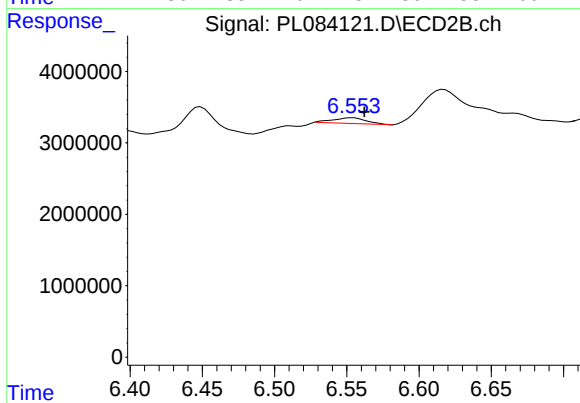
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 542879
Conc: 0.49 ng/ml



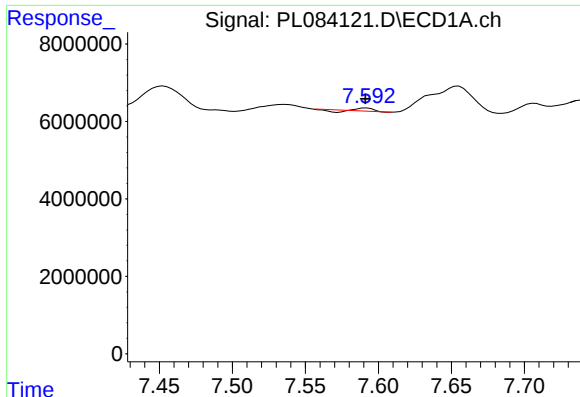
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 8996878
Conc: 11.50 ng/ml



#20 Methoxychlor

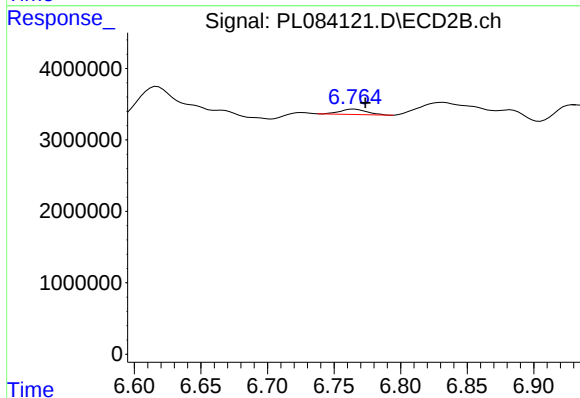
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 1279932
Conc: 2.67 ng/ml



#21 Endrin ketone

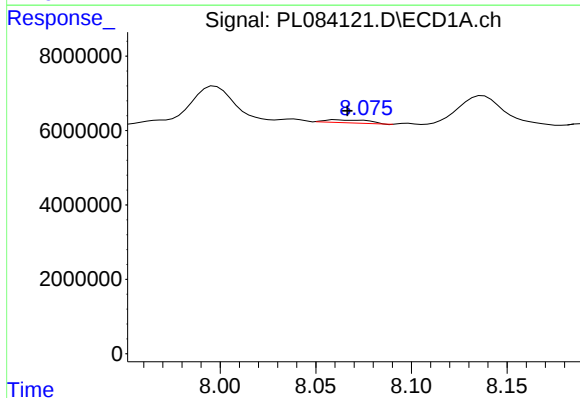
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 243641
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



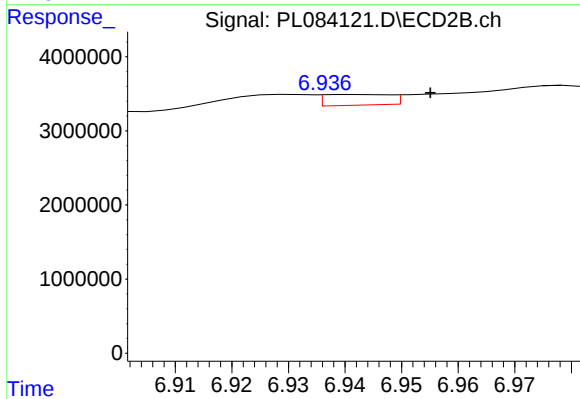
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1041457
Conc: 0.81 ng/ml



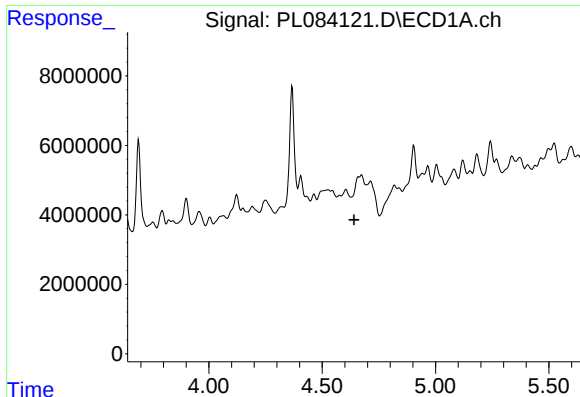
#22 Mirex

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 1273794
Conc: 0.89 ng/ml



#22 Mirex

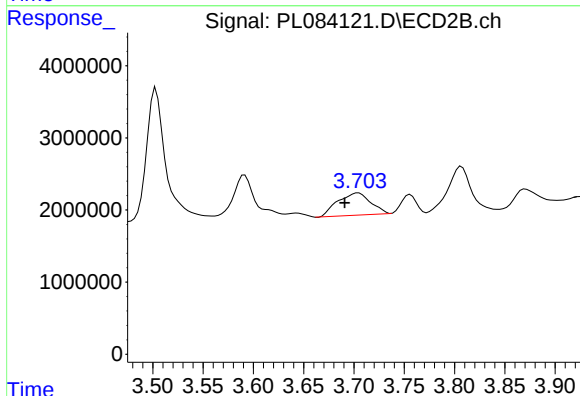
R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 1174789
Conc: 1.15 ng/ml



#23 Chlordane-1

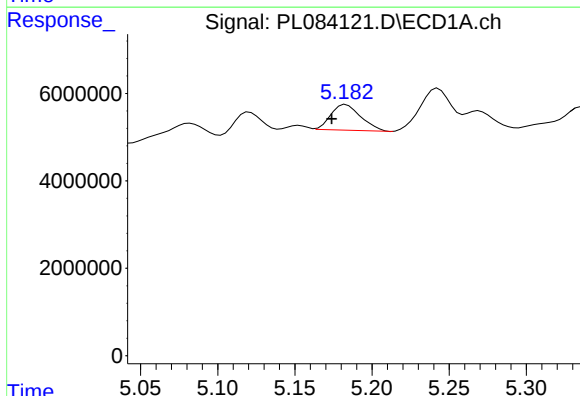
R.T.: 4.660 min
Delta R.T.: 0.019 min
Response: -4799410
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



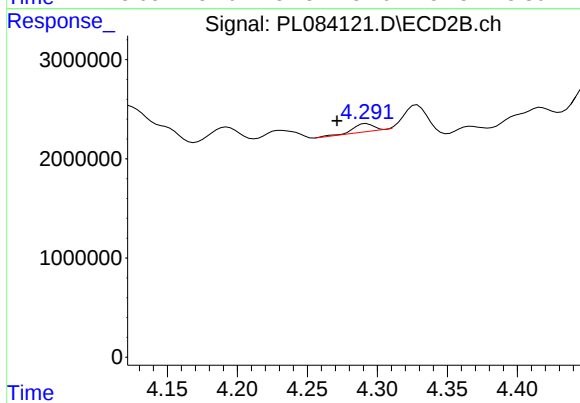
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.014 min
Response: 6987415
Conc: 17.70 ng/ml



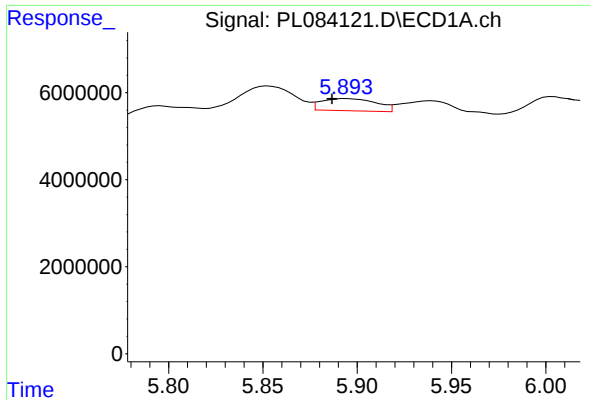
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: 0.009 min
Response: 7896446
Conc: 9.88 ng/ml



#24 Chlordane-2

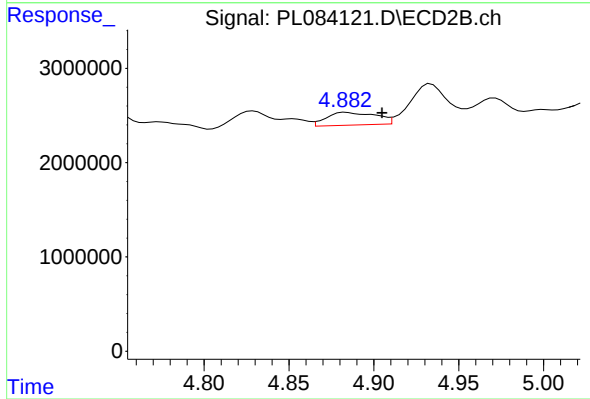
R.T.: 4.292 min
Delta R.T.: 0.021 min
Response: 871953
Conc: 2.06 ng/ml



#25 Chlordane-3

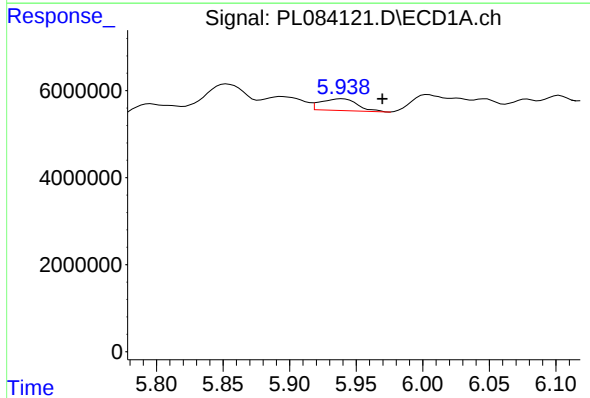
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 5657834
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



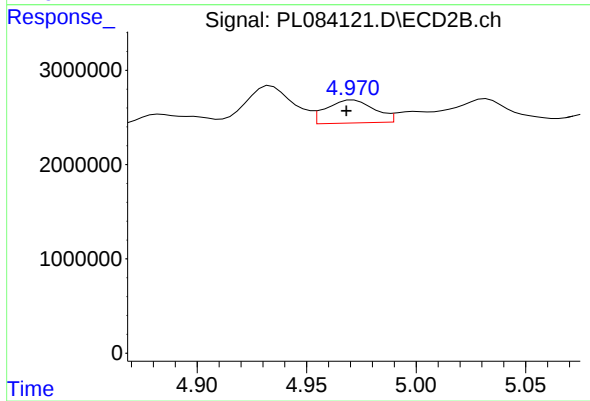
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 2720989
Conc: 1.98 ng/ml



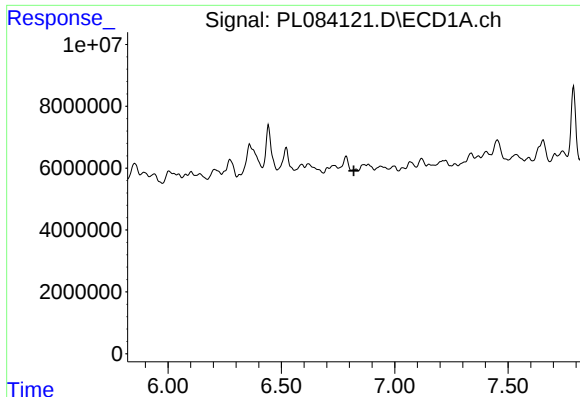
#26 Chlordane-4

R.T.: 5.940 min
Delta R.T.: -0.030 min
Response: 5151370
Conc: 1.26 ng/ml



#26 Chlordane-4

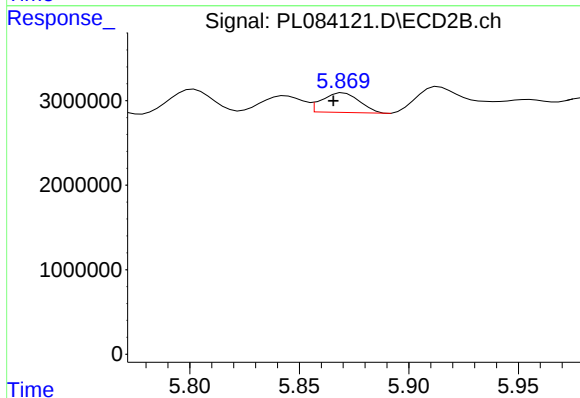
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 3722909
Conc: 2.60 ng/ml



#27 Chlordane-5

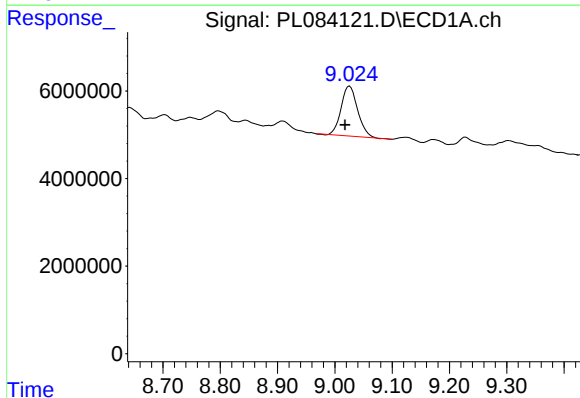
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



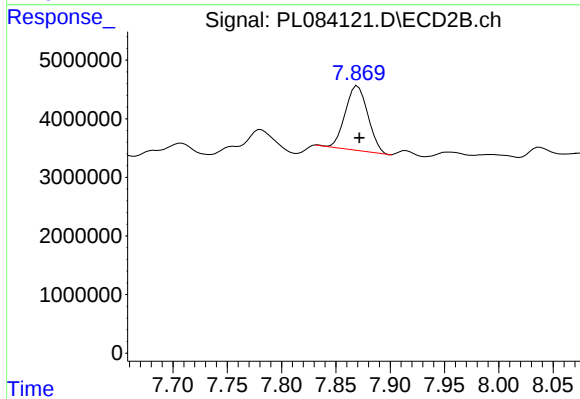
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 2772588
Conc: 6.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 22711363
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 16060877
Conc: 14.45 ng/ml