

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 16:38
 Operator : AR\AJ
 Sample : 03670-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:41:13 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...	3.479	2.693	9370435	12045434	4.685	10.846 #
2)	SA Decachlor...	9.025	7.871	8486457	9259795	6.520	8.334 #
Target Compounds							
2)	A alpha-BHC	3.951f	3.197	16615086	263452	5.671	0.164 #
3)	MA gamma-BHC...	4.270	3.531	20672167	22685093	7.317	14.918 #
4)	MA Heptachlor	4.850	3.850f	11281280	24526206	4.151	20.812 #
5)	MB Aldrin	5.204	4.164f	19598821	17345813	6.843	11.504 #
6)	B beta-BHC	4.487f	3.850f	6657835	24526206	5.549	37.158 #
7)	B delta-BHC	4.711	4.047	13097959	13312980	4.913	8.801 #
8)	B Heptachlo...	5.630	4.652	40174776	4741075	15.049	3.692 #
9)	A Endosulfan I	0.000	5.036	0	29659440	N.D.	24.182 #
10)	B gamma-Chl...	5.876	4.915	20289054	7136669	7.858	5.357 #
11)	B alpha-Chl...	5.981f	4.982	28874513	7549224	11.359	5.604 #
12)	B 4,4'-DDE	6.155	5.183f	9620211	29179351	4.781	23.755 #
13)	MA Dieldrin	6.272f	5.302	20923008	15586267	8.756	11.968 #
14)	MA Endrin	6.526	5.575	1441188	9430290	0.757	8.579 #
15)	B Endosulfa...	6.722f	5.859	52784437	54629924	28.162	47.531 #
16)	A 4,4'-DDD	6.649	5.723	31523870	6579222	21.466	6.858 #
17)	MA 4,4'-DDT	6.971	5.983	50293069	6920823	31.536	7.599 #
18)	B Endrin al...	6.866	6.059	-4011168	11134836	N.D.	12.387
19)	B Endosulfa...	7.100	6.290f	-9097992	5873164	N.D.	5.344
21)	B Endrin ke...	7.581	6.792f	13787525	5076715	7.868	3.929 #
22)	Mirex	8.054	6.957	32323013	-6208029	22.588	N.D. #
23)	Chlordane-1	4.630	3.716f	67520520	5242003	83.656	13.282 #
25)	Chlordane-3	5.876	4.915	20289054	7136669	5.780	5.205
26)	Chlordane-4	5.981	4.982	28874513	7549224	7.073	5.269 #
27)	Chlordane-5	6.819	5.859	6535293	54629924	10.703	119.047 #

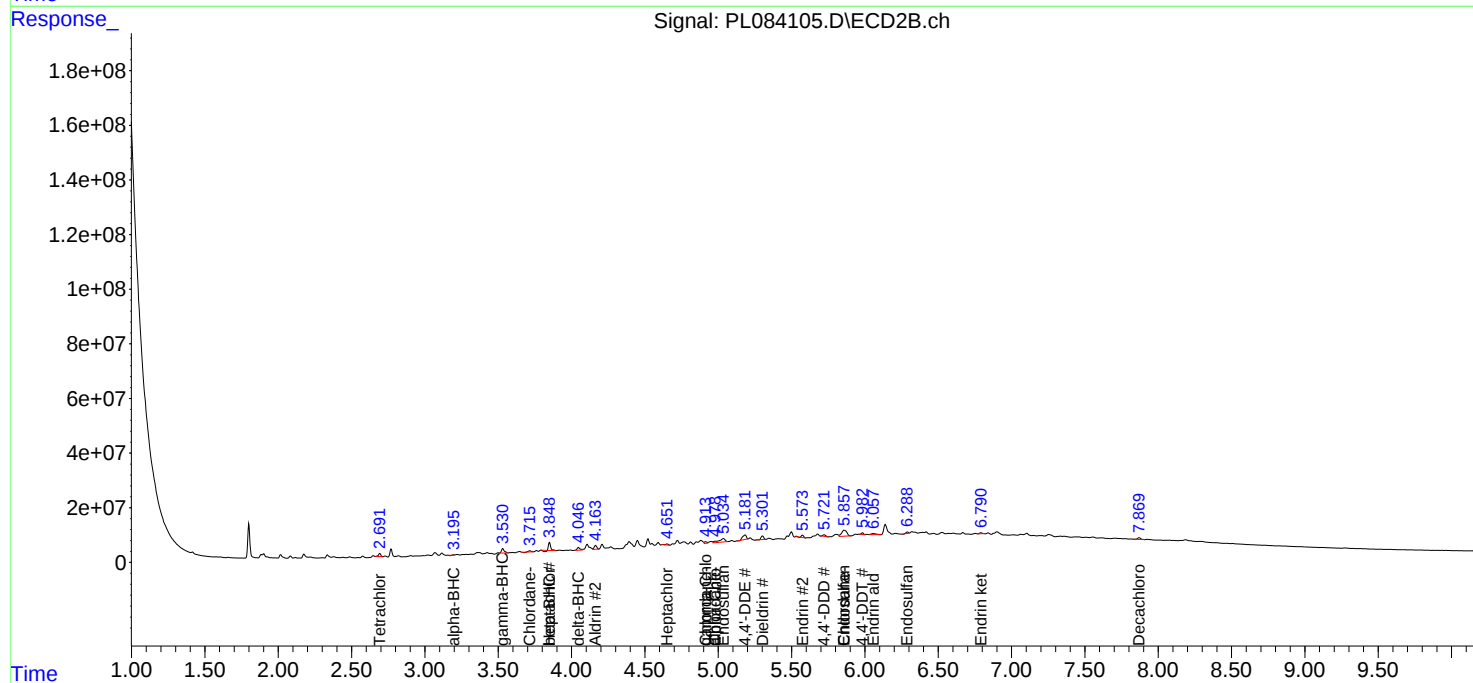
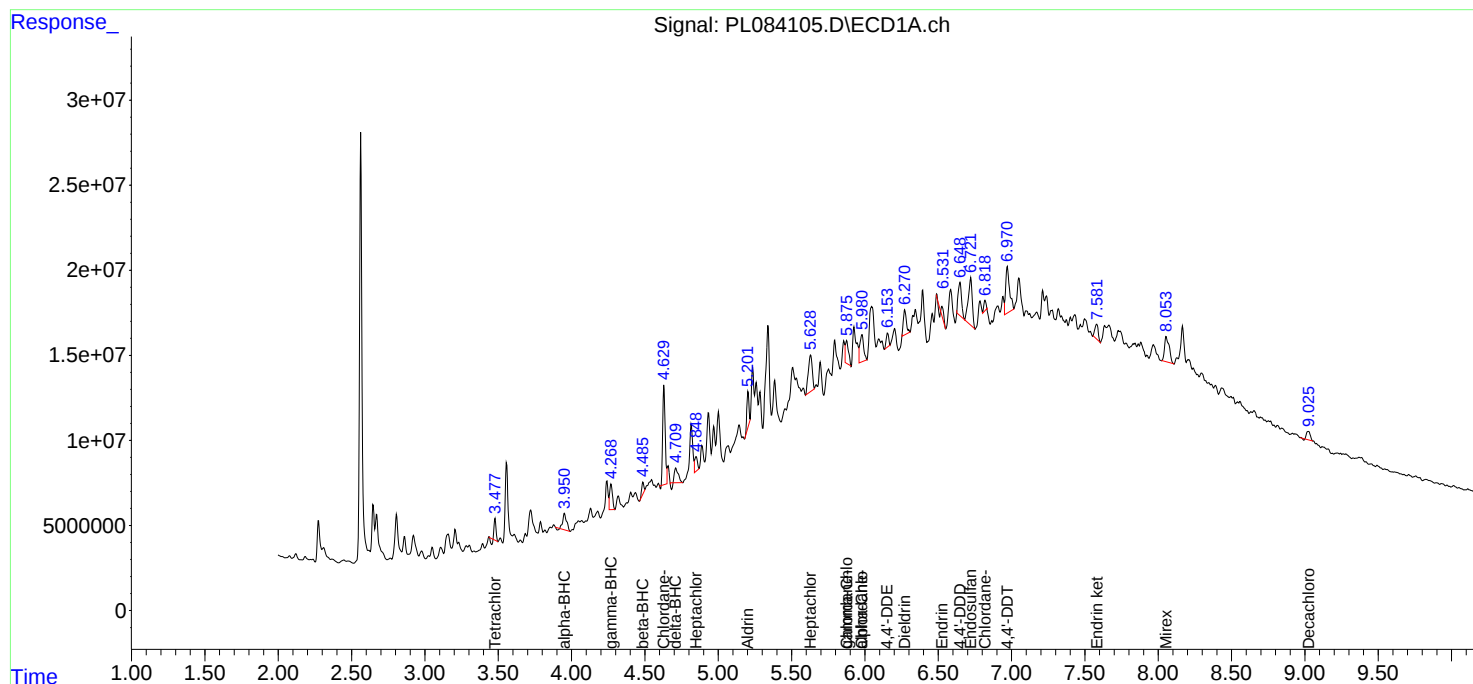
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

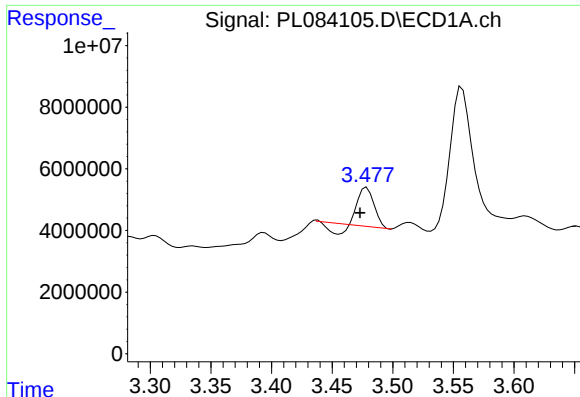
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 16:38
Operator : AR\AJ
Sample : 03670-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:41:13 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

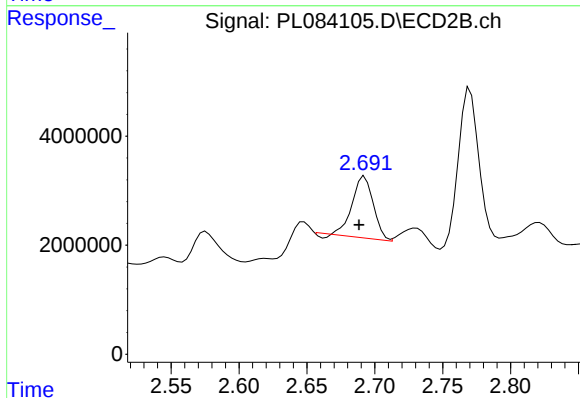




#1 Tetrachloro-m-xylene

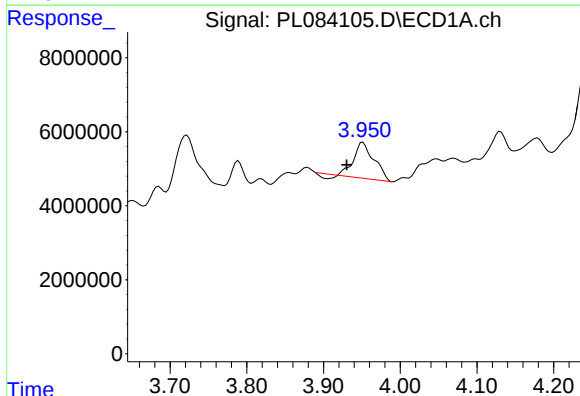
R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 9370435
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



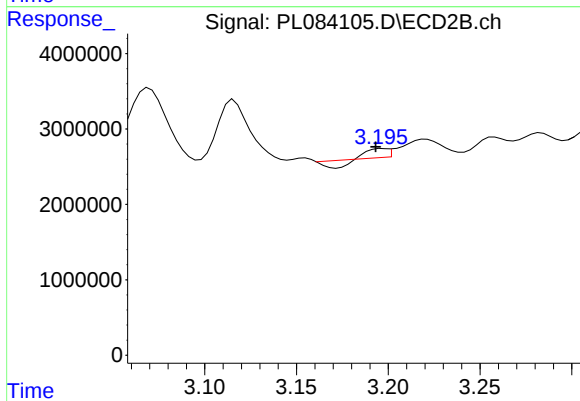
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.004 min
Response: 12045434
Conc: 10.85 ng/ml



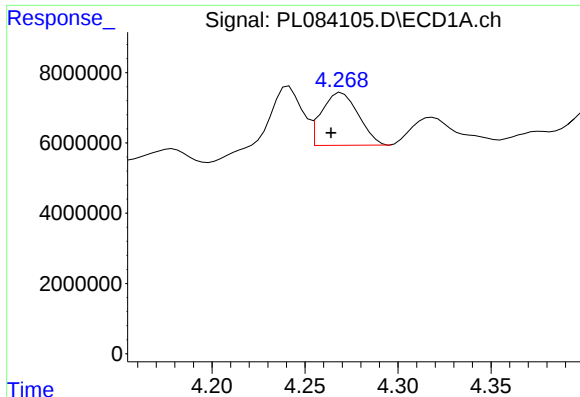
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: 0.021 min
Response: 16615086
Conc: 5.67 ng/ml



#2 alpha-BHC

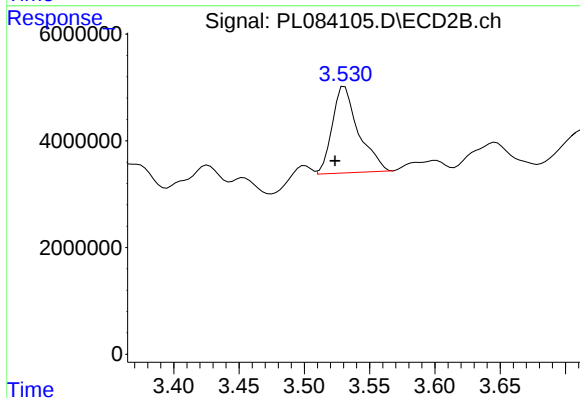
R.T.: 3.197 min
Delta R.T.: 0.004 min
Response: 263452
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

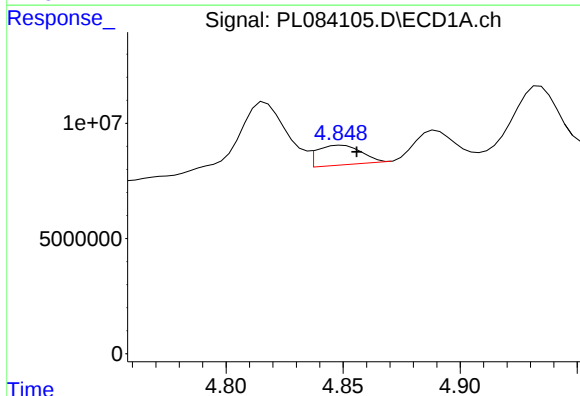
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 20672167
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



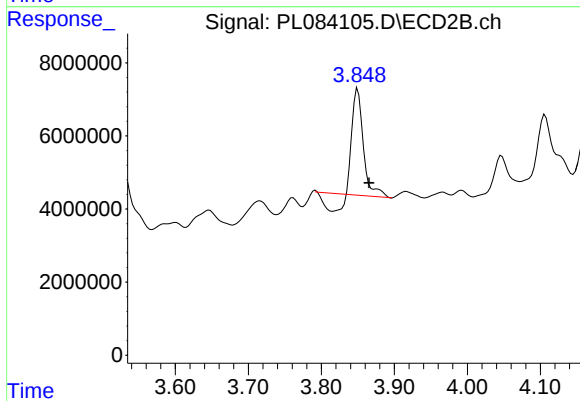
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.007 min
Response: 22685093
Conc: 14.92 ng/ml



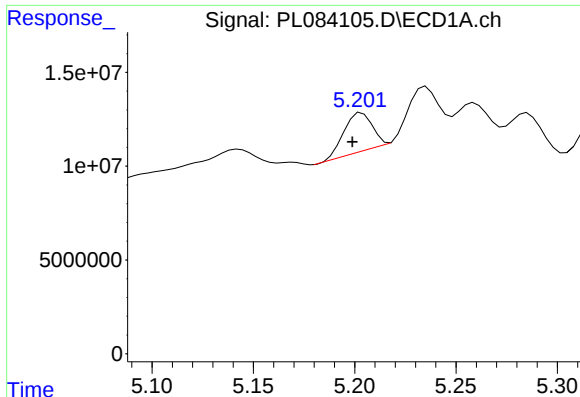
#4 Heptachlor

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 11281280
Conc: 4.15 ng/ml



#4 Heptachlor

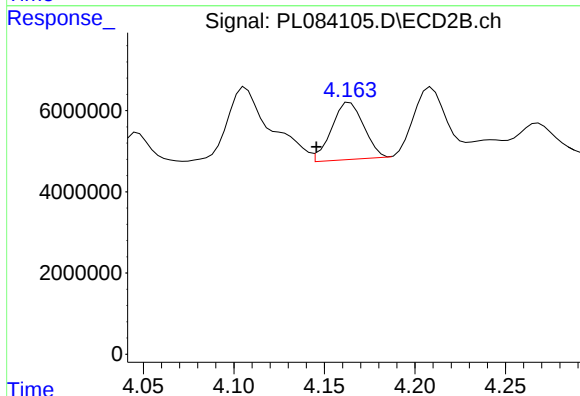
R.T.: 3.850 min
Delta R.T.: -0.015 min
Response: 24526206
Conc: 20.81 ng/ml



#5 Aldrin

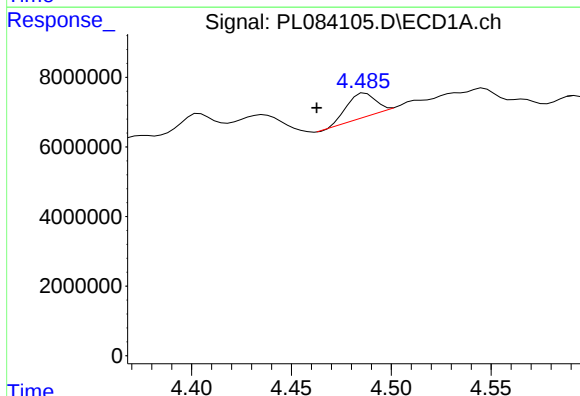
R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 19598821
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



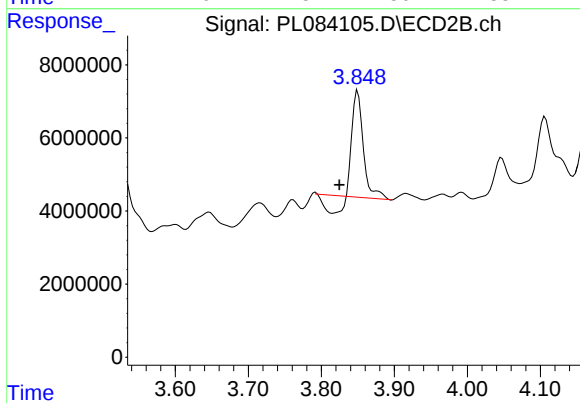
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.019 min
Response: 17345813
Conc: 11.50 ng/ml



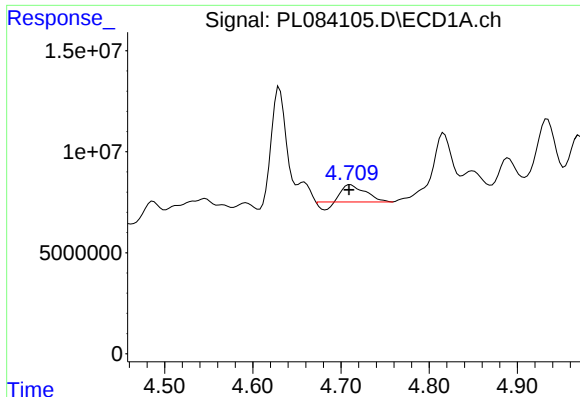
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.024 min
Response: 6657835
Conc: 5.55 ng/ml



#6 beta-BHC

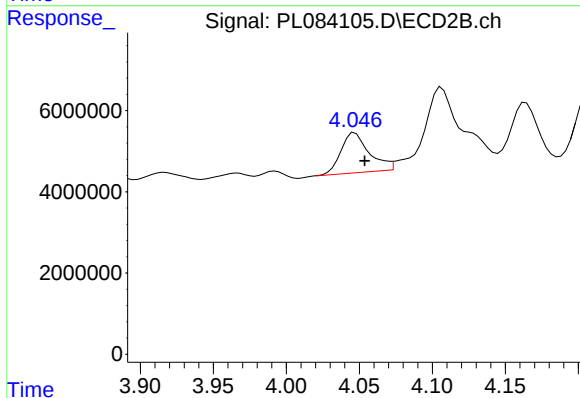
R.T.: 3.850 min
Delta R.T.: 0.025 min
Response: 24526206
Conc: 37.16 ng/ml



#7 delta-BHC

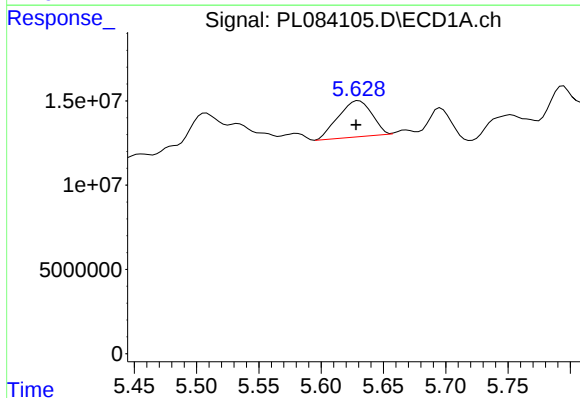
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 13097959
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



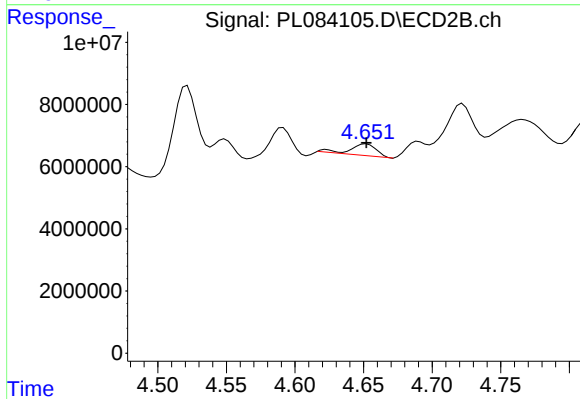
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 13312980
Conc: 8.80 ng/ml



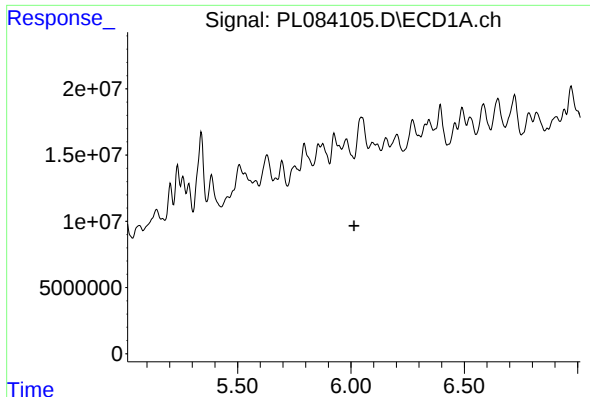
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 40174776
Conc: 15.05 ng/ml



#8 Heptachlor epoxide

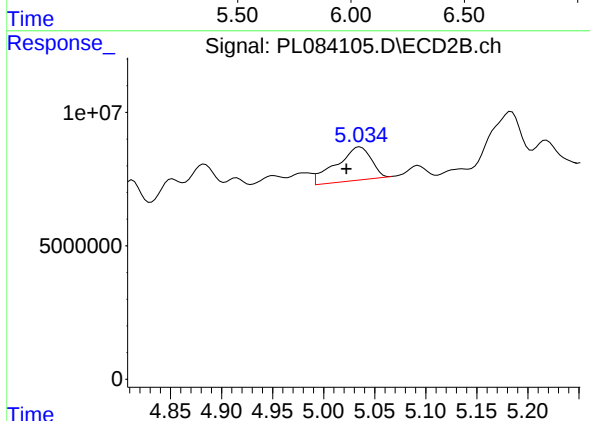
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 4741075
Conc: 3.69 ng/ml



#9 Endosulfan I

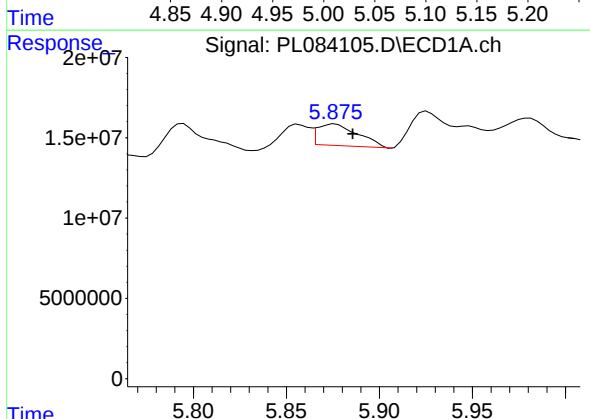
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



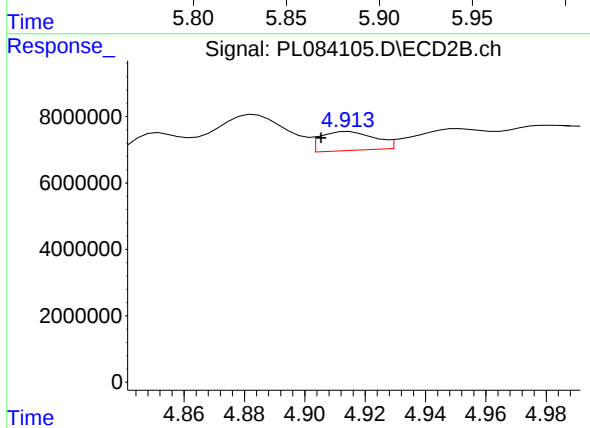
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.013 min
Response: 29659440
Conc: 24.18 ng/ml



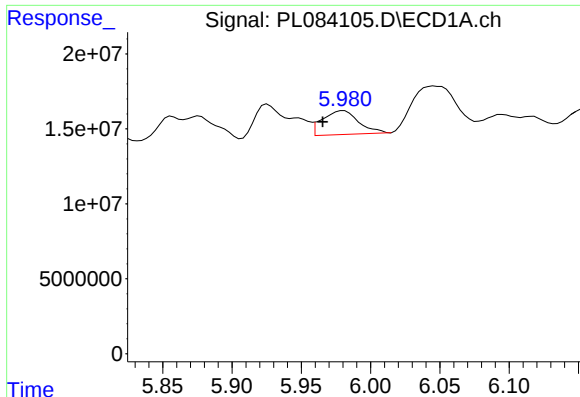
#10 gamma-Chlordane

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 20289054
Conc: 7.86 ng/ml



#10 gamma-Chlordane

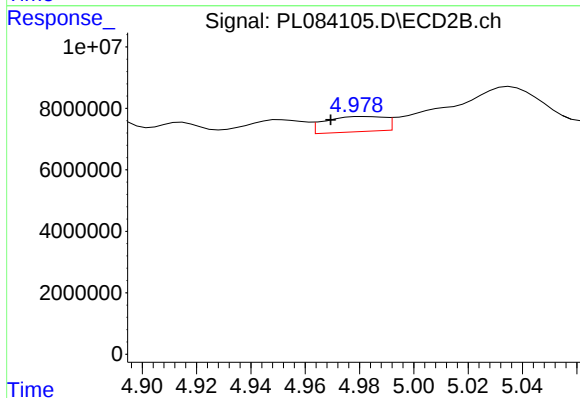
R.T.: 4.915 min
Delta R.T.: 0.009 min
Response: 7136669
Conc: 5.36 ng/ml



#11 alpha-Chlordane

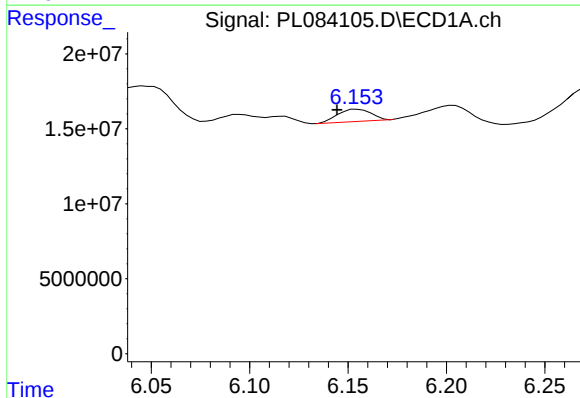
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 28874513
Conc: 11.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



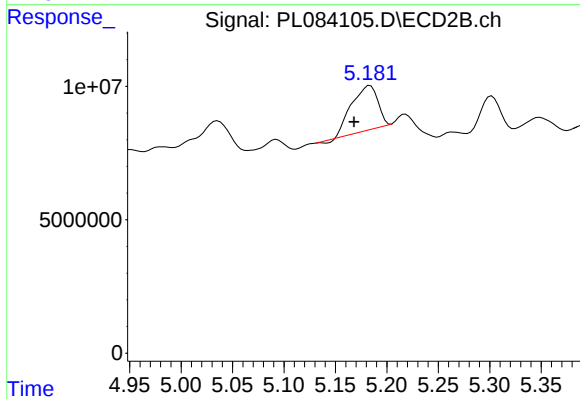
#11 alpha-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 7549224
Conc: 5.60 ng/ml



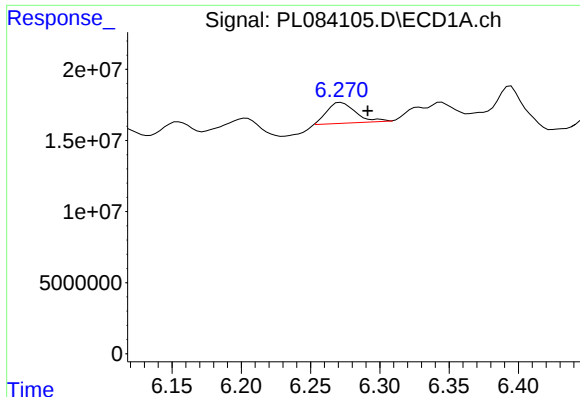
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.010 min
Response: 9620211
Conc: 4.78 ng/ml



#12 4,4'-DDE

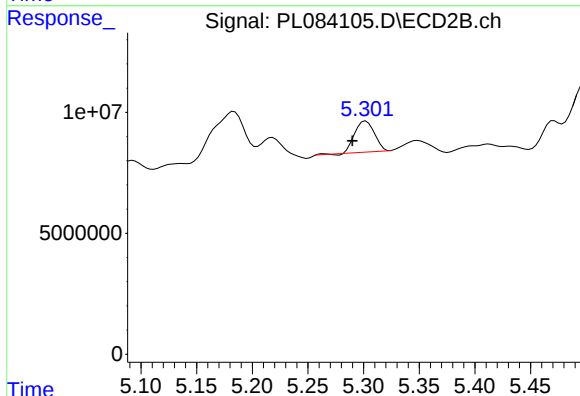
R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 29179351
Conc: 23.75 ng/ml



#13 Dieldrin

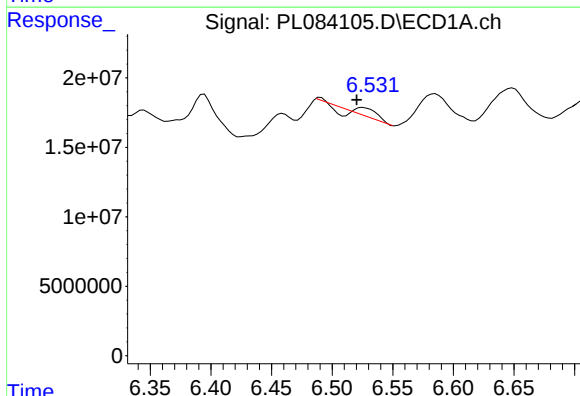
R.T.: 6.272 min
Delta R.T.: -0.019 min
Response: 20923008
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



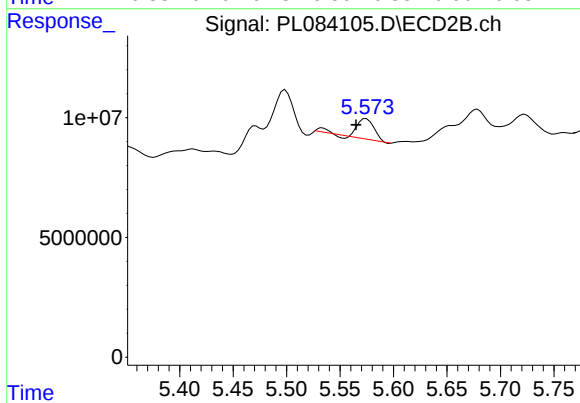
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 15586267
Conc: 11.97 ng/ml



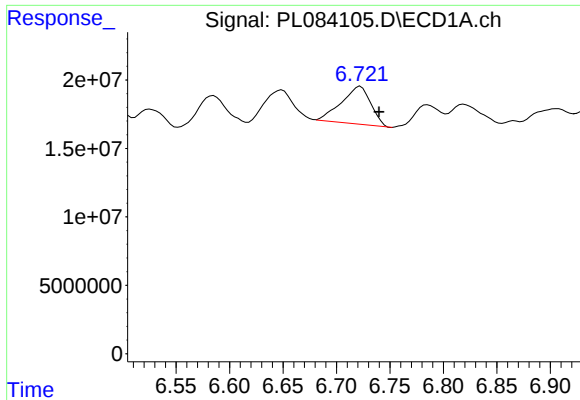
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 1441188
Conc: 0.76 ng/ml



#14 Endrin

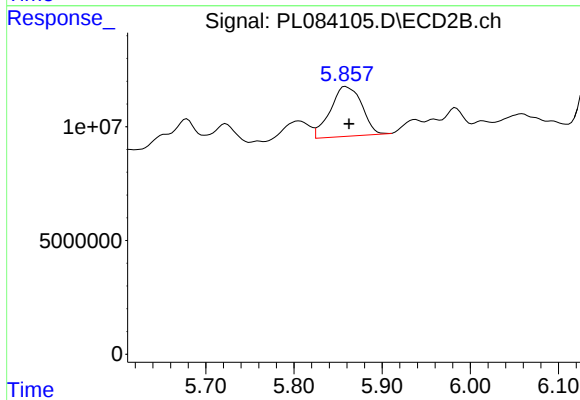
R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 9430290
Conc: 8.58 ng/ml



#15 Endosulfan II

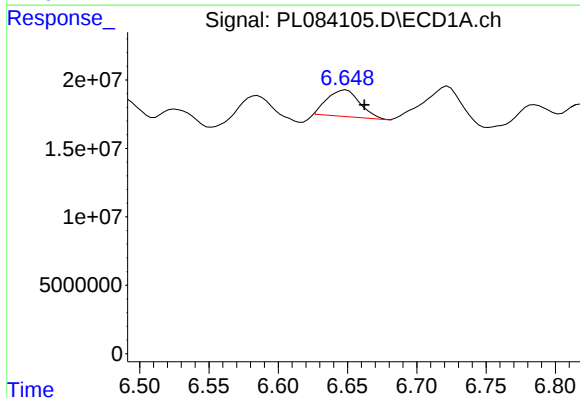
R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 52784437
Conc: 28.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



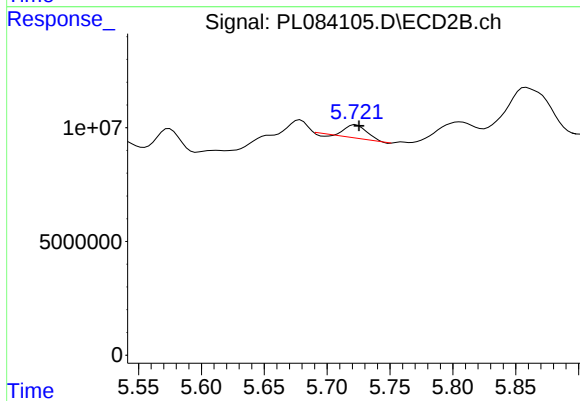
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 54629924
Conc: 47.53 ng/ml



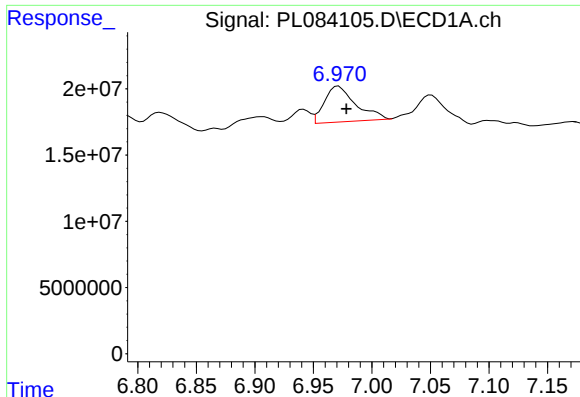
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 31523870
Conc: 21.47 ng/ml



#16 4,4'-DDD

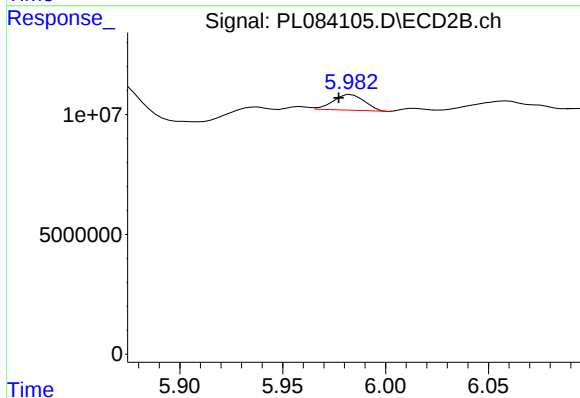
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 6579222
Conc: 6.86 ng/ml



#17 4,4'-DDT

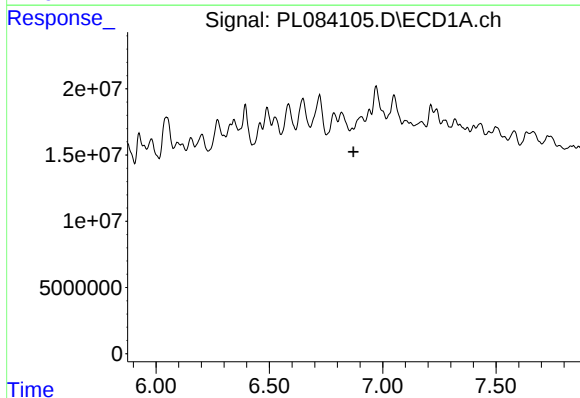
R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 50293069
Conc: 31.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



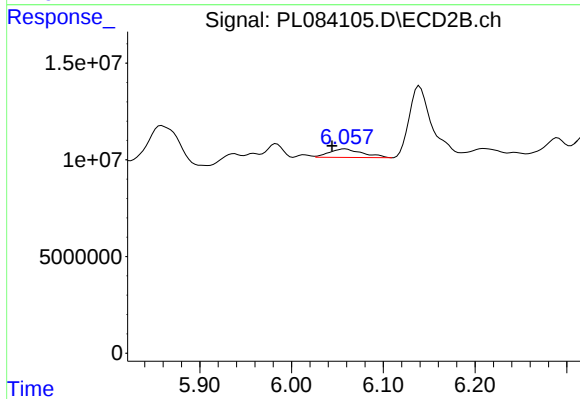
#17 4,4'-DDT

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 6920823
Conc: 7.60 ng/ml



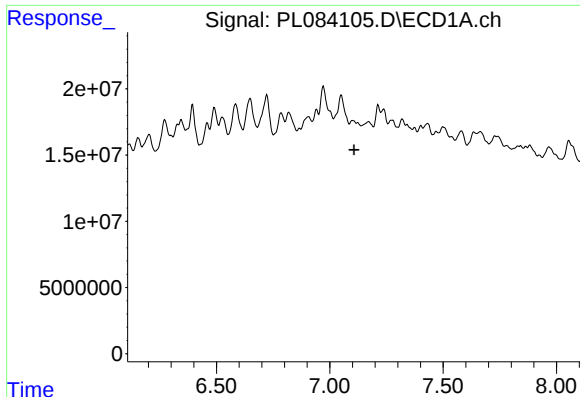
#18 Endrin aldehyde

R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: -4011168
Conc: N.D.



#18 Endrin aldehyde

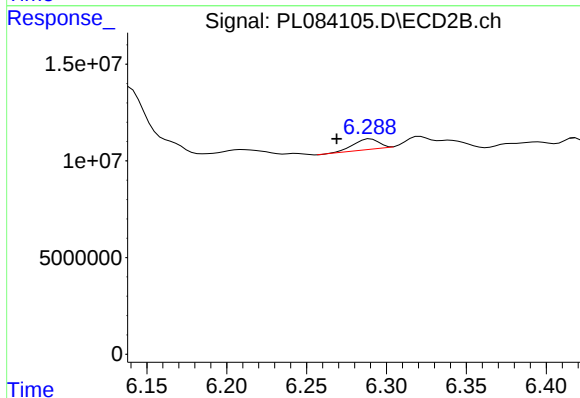
R.T.: 6.059 min
Delta R.T.: 0.014 min
Response: 11134836
Conc: 12.39 ng/ml



#19 Endosulfan Sulfate

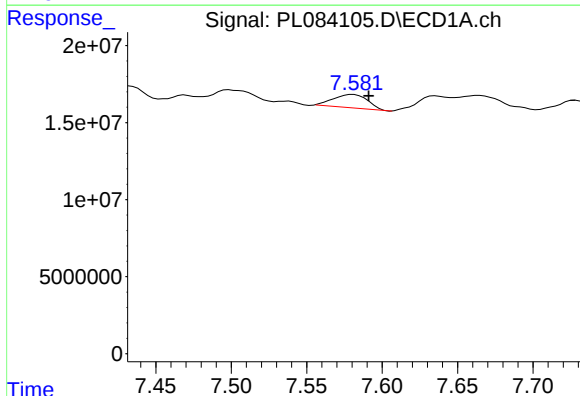
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: -9097992
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



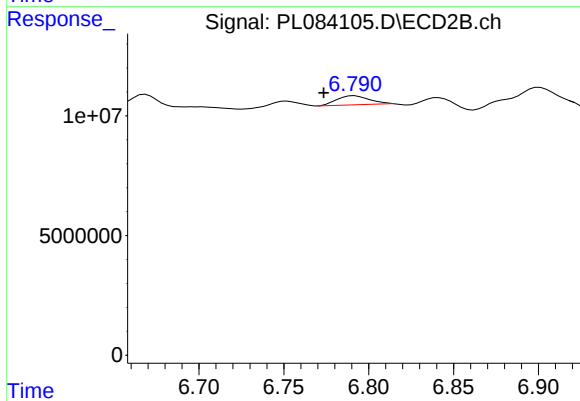
#19 Endosulfan Sulfate

R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 5873164
Conc: 5.34 ng/ml



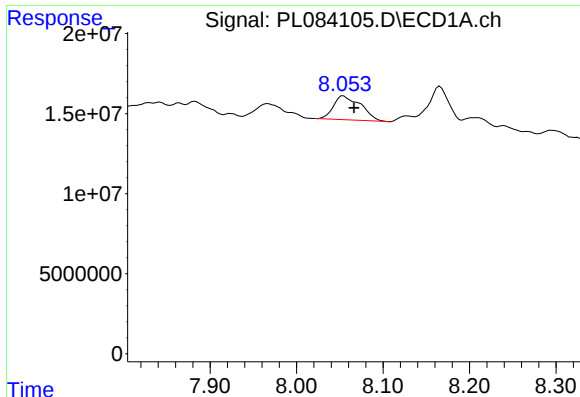
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 13787525
Conc: 7.87 ng/ml



#21 Endrin ketone

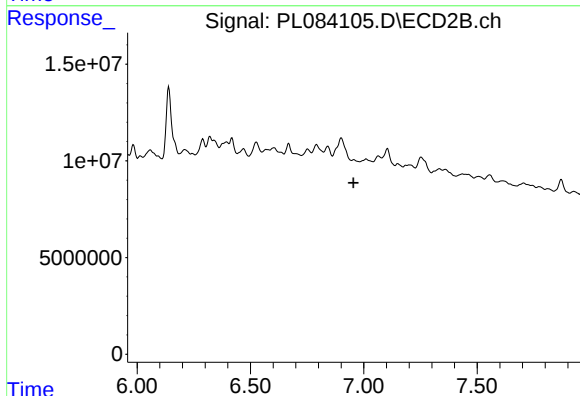
R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 5076715
Conc: 3.93 ng/ml



#22 Mirex

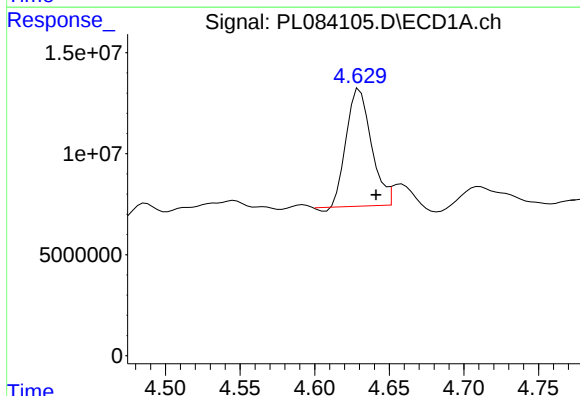
R.T.: 8.054 min
Delta R.T.: -0.012 min
Response: 32323013
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



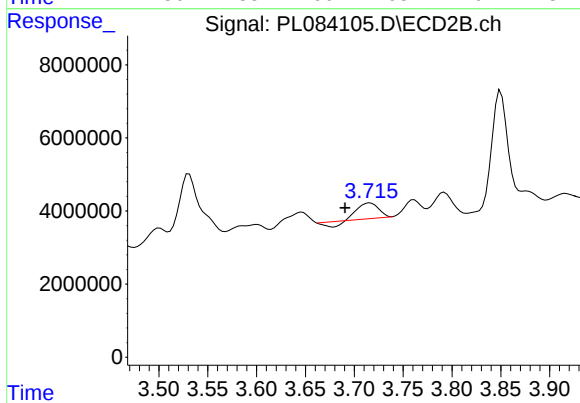
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: -6208029
Conc: N.D.



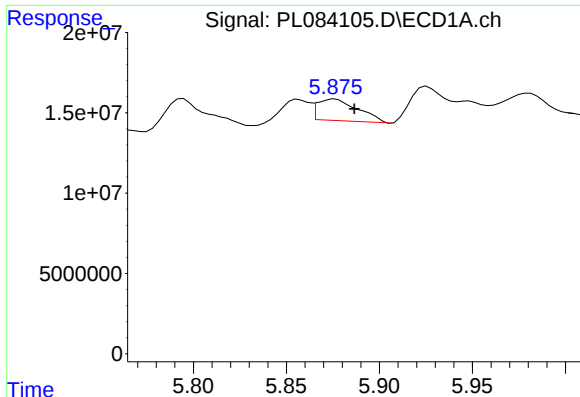
#23 Chlordane-1

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 67520520
Conc: 83.66 ng/ml



#23 Chlordane-1

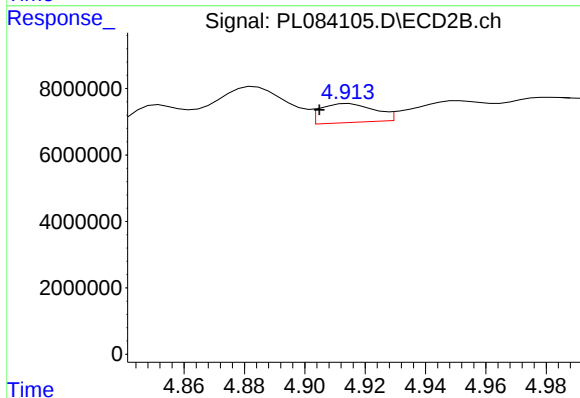
R.T.: 3.716 min
Delta R.T.: 0.025 min
Response: 5242003
Conc: 13.28 ng/ml



#25 Chlordane-3

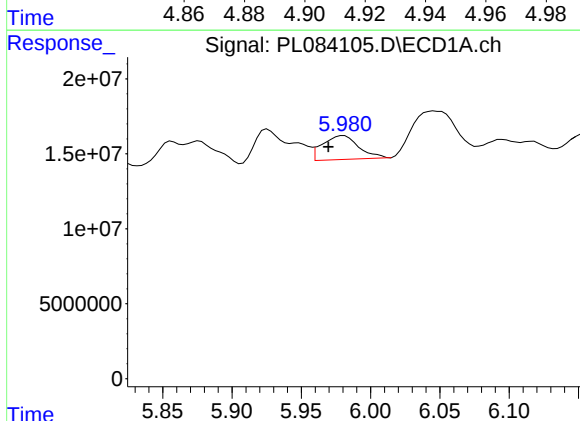
R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 20289054
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



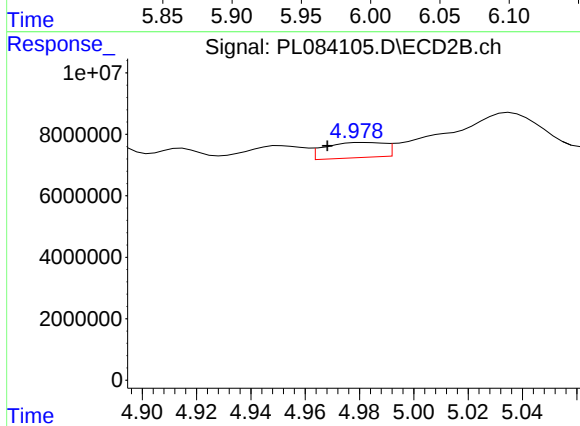
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.010 min
Response: 7136669
Conc: 5.21 ng/ml



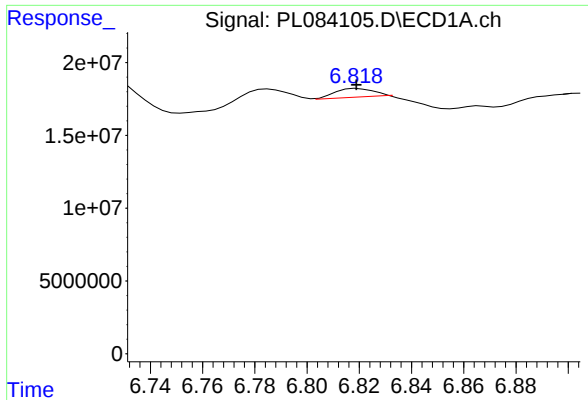
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 28874513
Conc: 7.07 ng/ml



#26 Chlordane-4

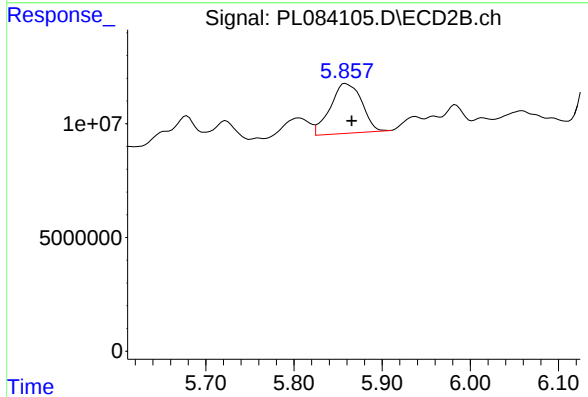
R.T.: 4.982 min
Delta R.T.: 0.014 min
Response: 7549224
Conc: 5.27 ng/ml



#27 Chlordane-5

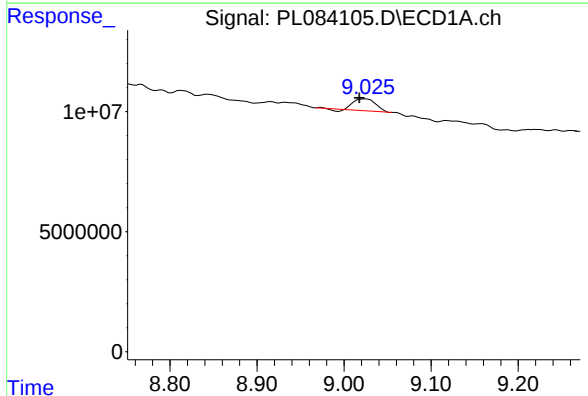
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 6535293
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



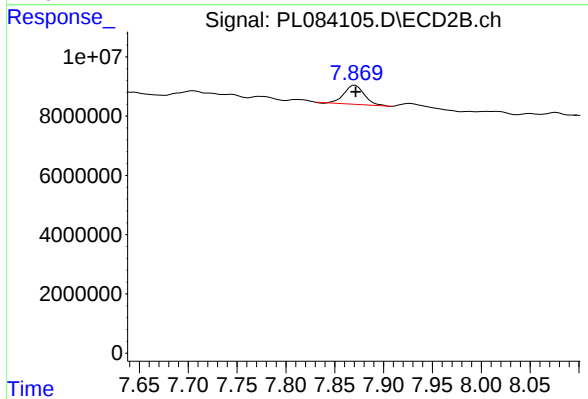
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 54629924
Conc: 119.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 8486457
Conc: 6.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 9259795
Conc: 8.33 ng/ml