

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 18:51
 Operator : AR\AJ
 Sample : M1415-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:23:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

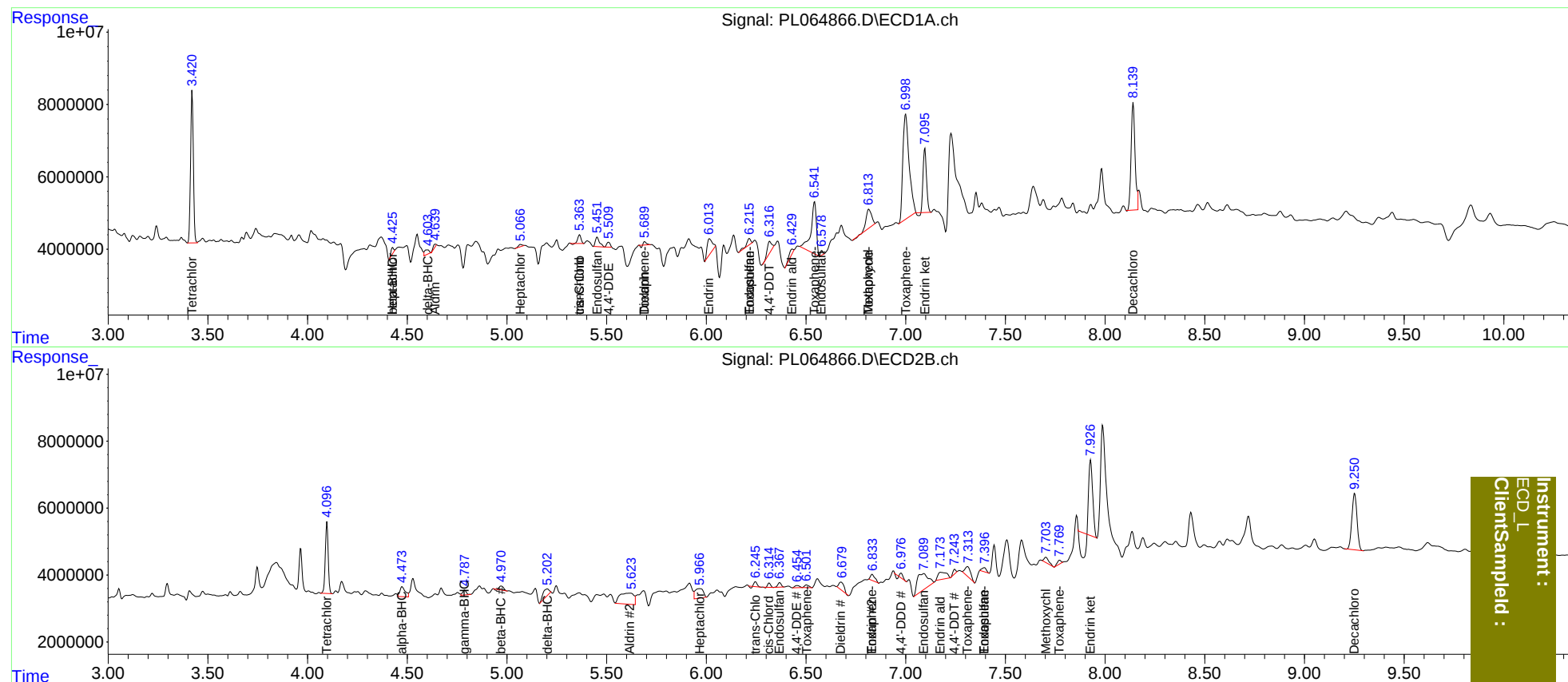
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	4.097	40502852	21553994	13.432	8.632 #
27)	SA Decachlor...	8.141	9.252	40561780	30183956	14.183	13.456
Target Compounds							
2)	A alpha-BHC	3.806f	4.474	293054	5596872	<MDL	1.739 #
3)	MA gamma-BHC...	0.000	4.788	0	1910351	N.D.	0.627
4)	MA Heptachlor	4.427	0.000	1394680	0	0.334	N.D. #
5)	MB Aldrin	4.641f	5.617	1122926	15910938	0.293	5.822 #
6)	B beta-BHC	4.427f	4.971	1394680	1618878	0.752	0.900
7)	B delta-BHC	4.604	5.203	1951312	4531055	0.460	1.613 #
8)	B Heptachlo...	5.068f	5.967f	908757	8142401	0.251	3.480 #
9)	A Endosulfan I	5.453	6.368	3765653	1653662	1.102	0.681 #
10)	B trans-Chl...	5.365	6.246	2682250	1424135	0.716	0.534 #
11)	B cis-Chlor...	5.365f	6.315	2682250	1309536	0.739	0.497 #
12)	B 4,4'-DDE	5.510f	6.456	1608135	1090235	0.468	0.456
13)	MA Dieldrin	5.691	6.675f	588153	4312719	0.159	1.712 #
14)	MA Endrin	6.016f	6.832	8125166	2898539	2.514	1.404 #
15)	B Endosulfa...	6.216	7.092	2433682	18721736	0.826	9.351 #
17)	MA 4,4'-DDT	6.318	7.246	4562566	1306925	1.741	0.702 #
18)	B Endrin al...	6.431f	7.174	1961097	6416339	0.781	3.656 #
19)	B Endosulfa...	6.579	7.395	1008532	1901320	0.328	0.935 #
20)	A Methoxychlor	6.815f	7.703	9782687	2736678	6.826	2.471 #
21)	B Endrin ke...	7.096	7.928	20683896	19514424	6.679	9.531 #
22)	Toxaphene-1	5.691	6.502	588153	1241126	20.947	83.024 #
23)	Toxaphene-2	6.216	6.832	2433682	2898539	33.396	191.845 #
24)	Toxaphene-3	6.543	7.310	27703465	5878243	364.853	123.988 #
25)	Toxaphene-4	6.815	7.395	9782687	1901320	174.747	42.510 #
26)	Toxaphene-5	7.000	7.772	63870013	1428841	804.038	41.784 #

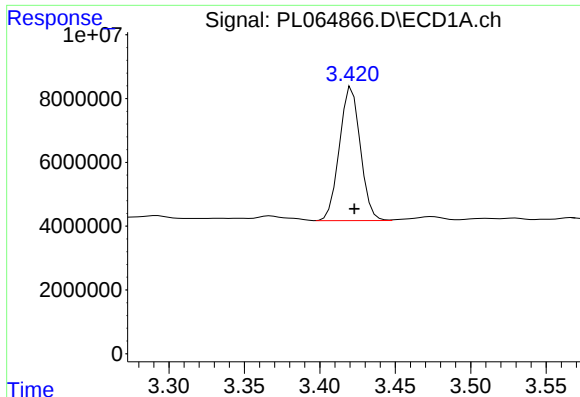
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:51
Operator : AR\AJ
Sample : M1415-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:23:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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 x 0.50µm

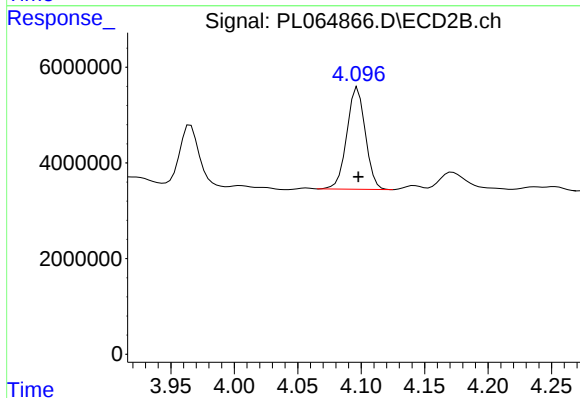




#1 Tetrachloro-m-xylene

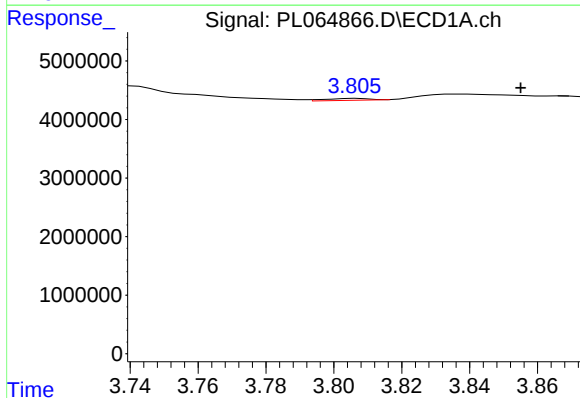
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 40502852
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



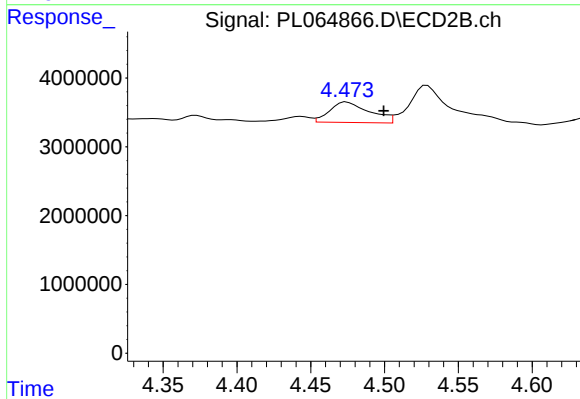
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 21553994
Conc: 8.63 ng/ml



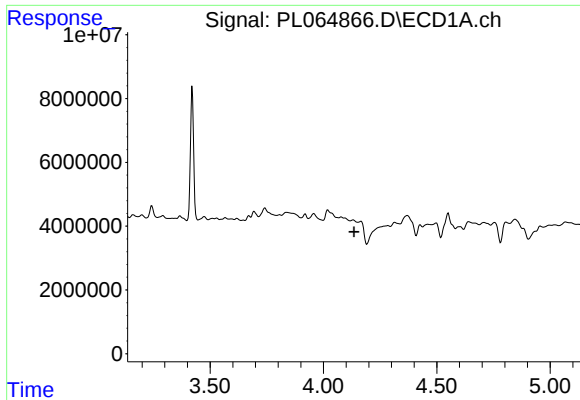
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: -0.049 min
Response: 293054
Conc: N.D.



#2 alpha-BHC

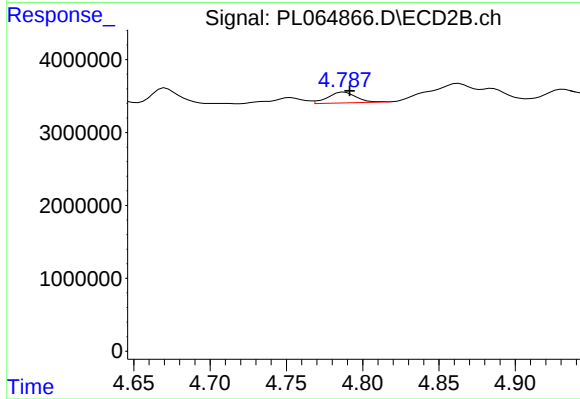
R.T.: 4.474 min
Delta R.T.: -0.025 min
Response: 5596872
Conc: 1.74 ng/ml



#3 gamma-BHC (Lindane)

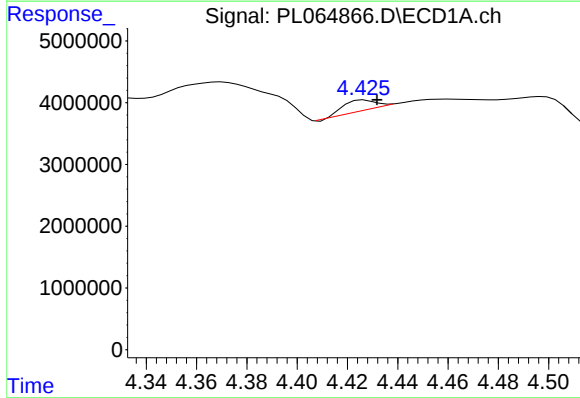
R.T.: 0.000 min
Exp R.T.: 4.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



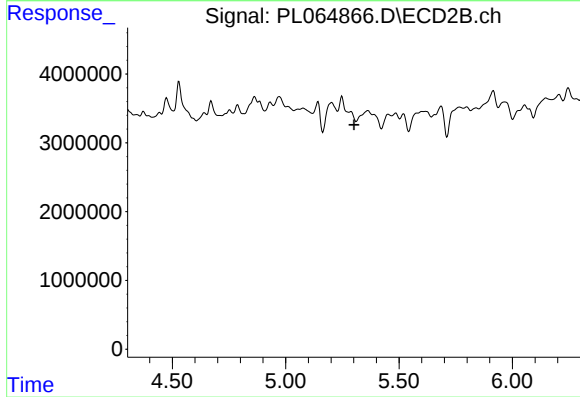
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 1910351
Conc: 0.63 ng/ml



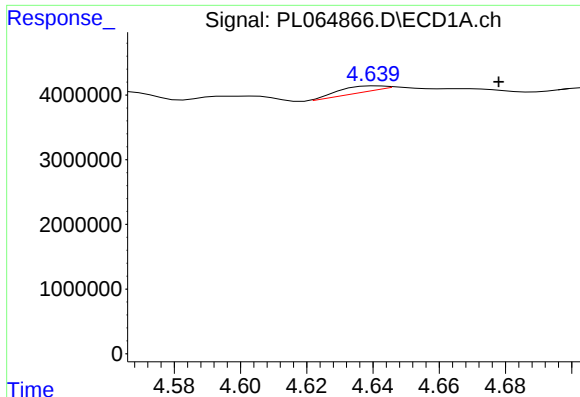
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 1394680
Conc: 0.33 ng/ml



#4 Heptachlor

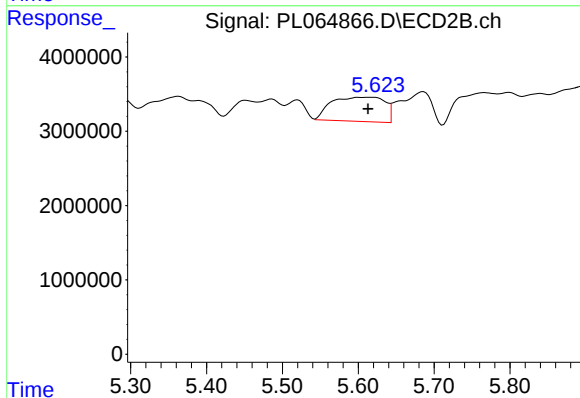
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#5 Aldrin

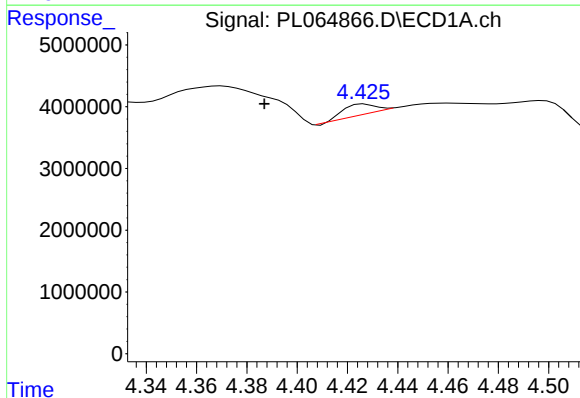
R.T.: 4.641 min
Delta R.T.: -0.037 min
Response: 1122926
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



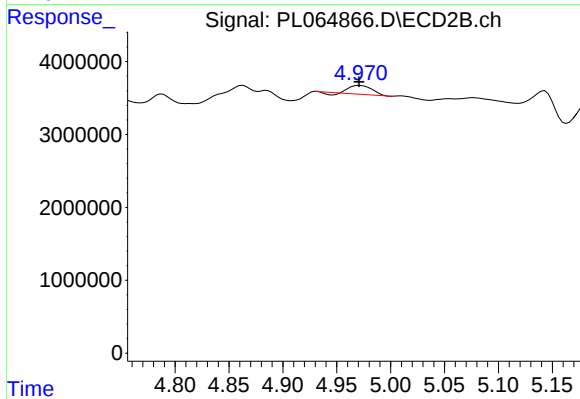
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 15910938
Conc: 5.82 ng/ml



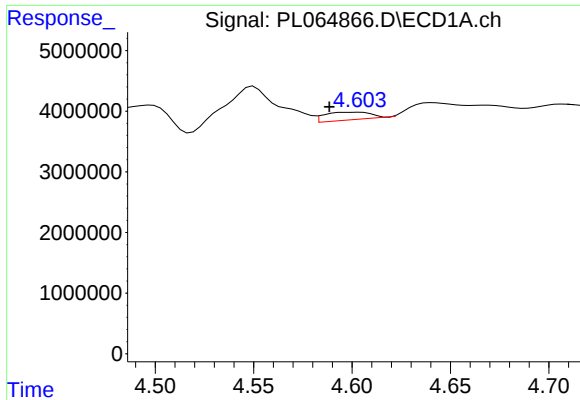
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.040 min
Response: 1394680
Conc: 0.75 ng/ml



#6 beta-BHC

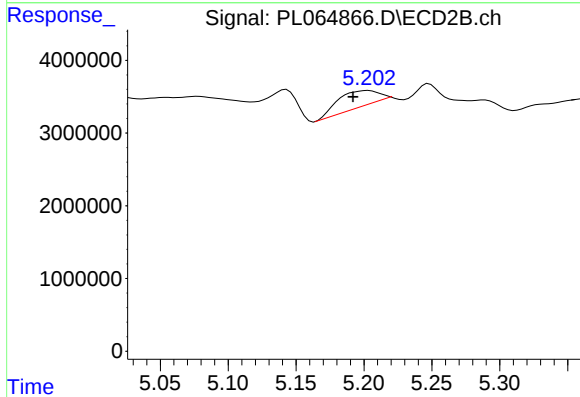
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1618878
Conc: 0.90 ng/ml



#7 delta-BHC

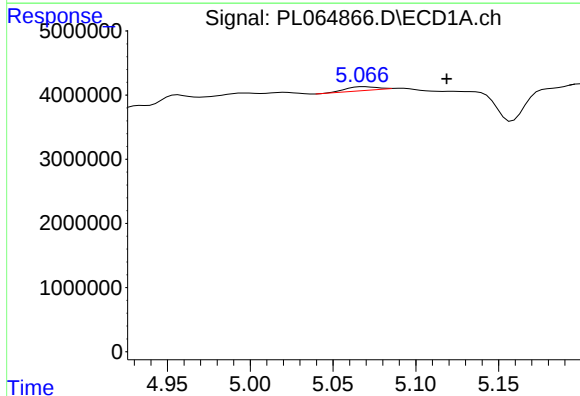
R.T.: 4.604 min
Delta R.T.: 0.015 min
Response: 1951312
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



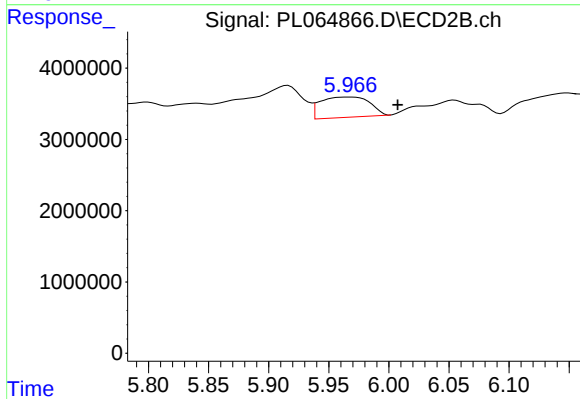
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.011 min
Response: 4531055
Conc: 1.61 ng/ml



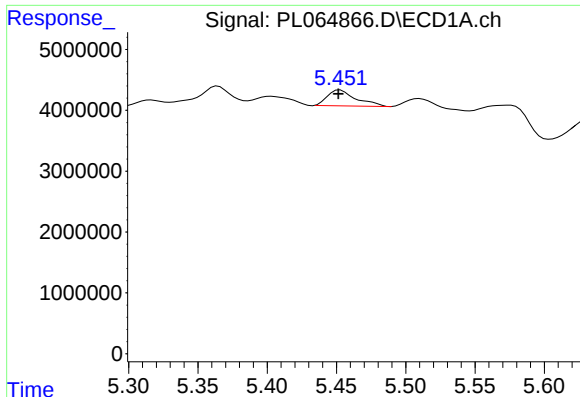
#8 Heptachlor epoxide

R.T.: 5.068 min
Delta R.T.: -0.050 min
Response: 908757
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

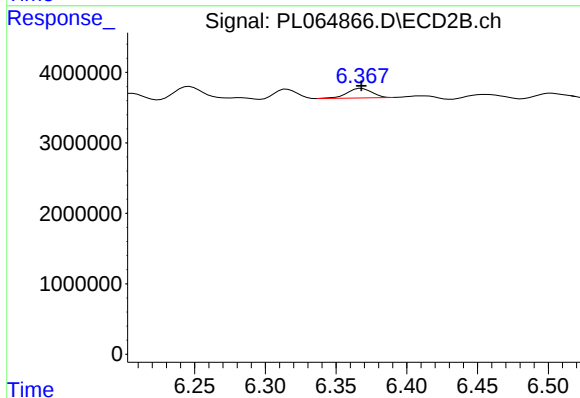
R.T.: 5.967 min
Delta R.T.: -0.041 min
Response: 8142401
Conc: 3.48 ng/ml



#9 Endosulfan I

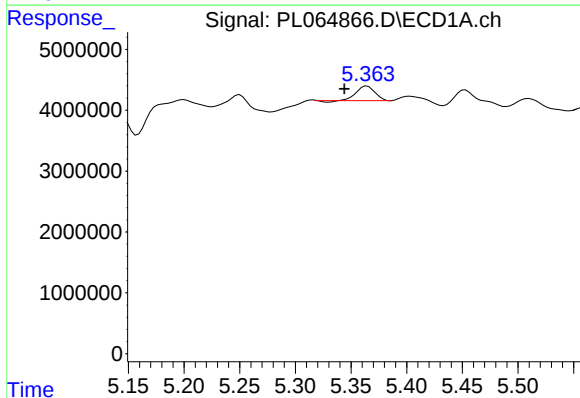
R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 3765653
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



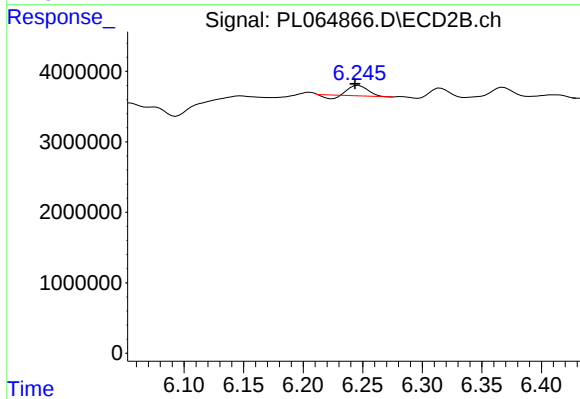
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1653662
Conc: 0.68 ng/ml



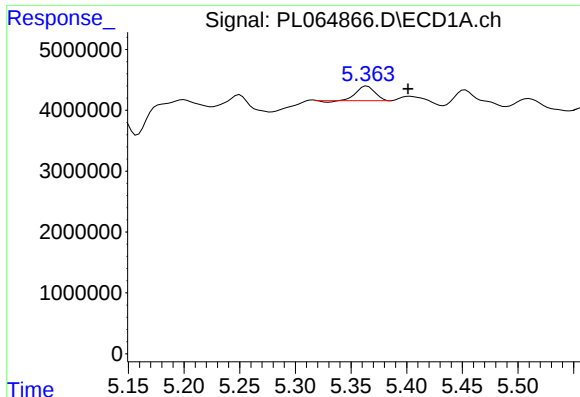
#10 trans-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.021 min
Response: 2682250
Conc: 0.72 ng/ml



#10 trans-Chlordane

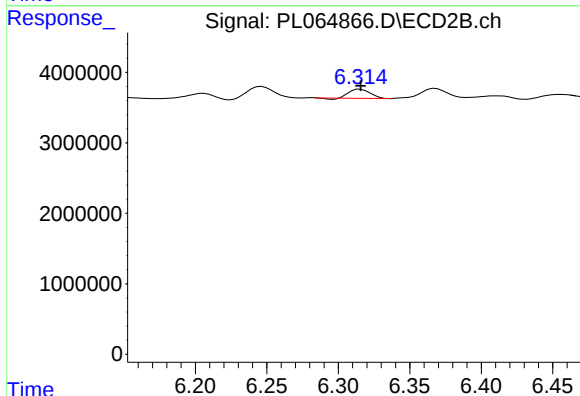
R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 1424135
Conc: 0.53 ng/ml



#11 cis-Chlordane

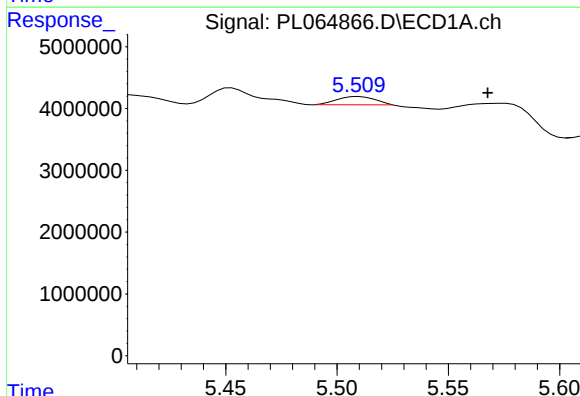
R.T.: 5.365 min
Delta R.T.: -0.037 min
Response: 2682250
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



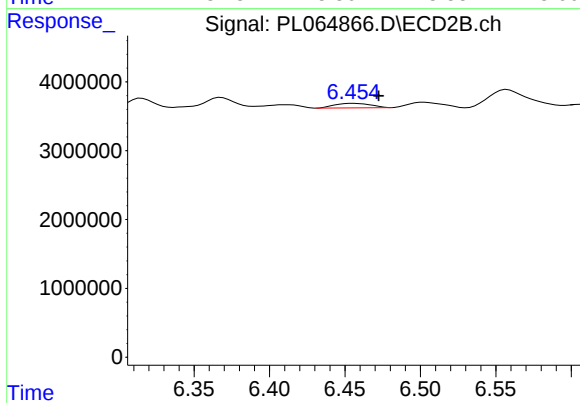
#11 cis-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1309536
Conc: 0.50 ng/ml



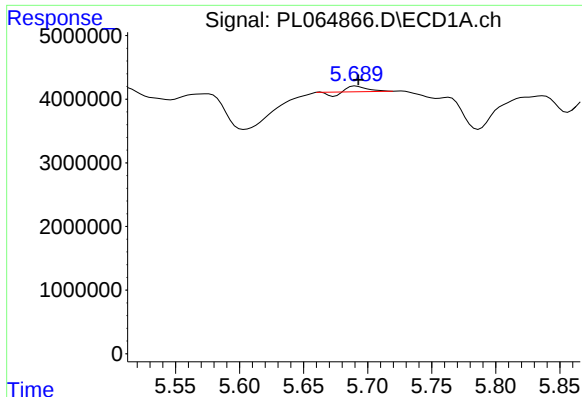
#12 4,4'-DDE

R.T.: 5.510 min
Delta R.T.: -0.058 min
Response: 1608135
Conc: 0.47 ng/ml



#12 4,4'-DDE

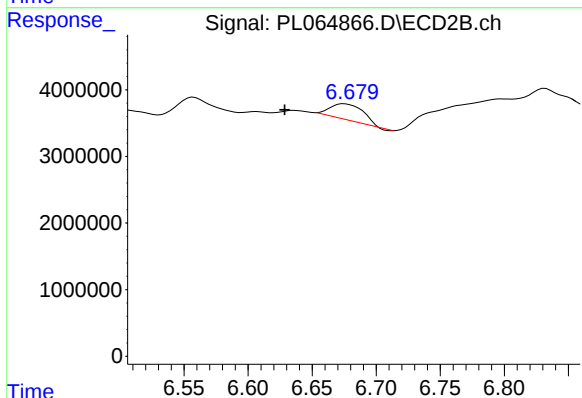
R.T.: 6.456 min
Delta R.T.: -0.017 min
Response: 1090235
Conc: 0.46 ng/ml



#13 Dieldrin

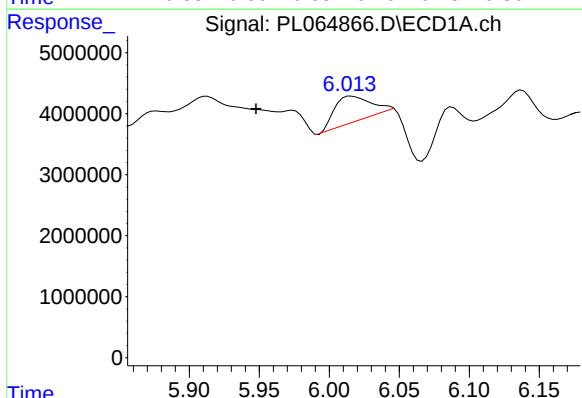
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 588153
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



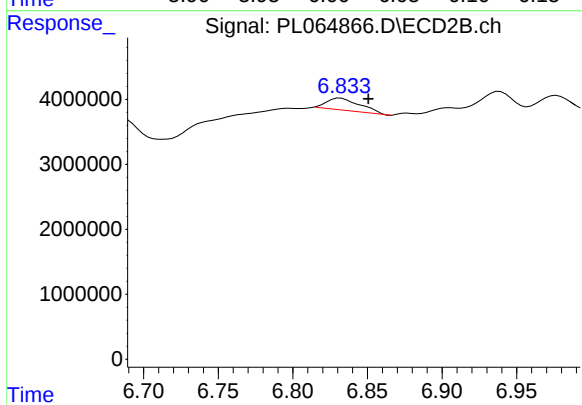
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.047 min
Response: 4312719
Conc: 1.71 ng/ml



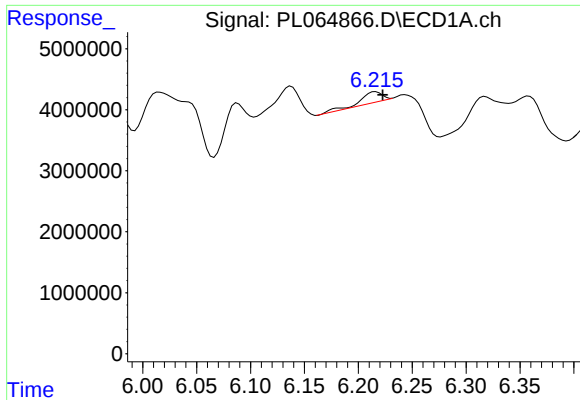
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.068 min
Response: 8125166
Conc: 2.51 ng/ml



#14 Endrin

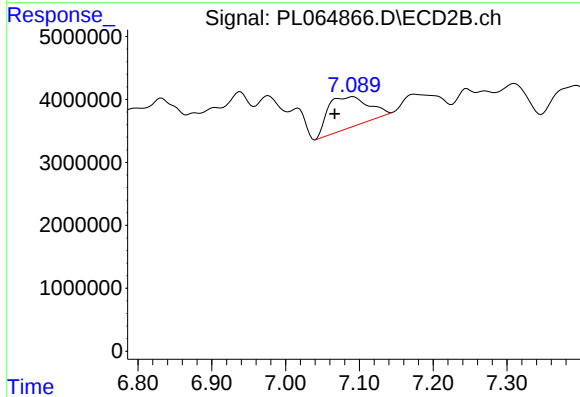
R.T.: 6.832 min
Delta R.T.: -0.019 min
Response: 2898539
Conc: 1.40 ng/ml



#15 Endosulfan II

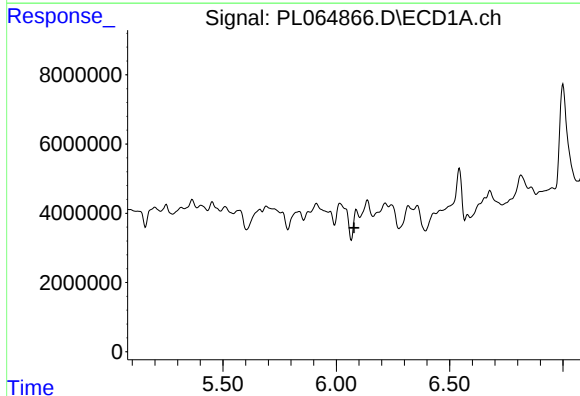
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 2433682
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



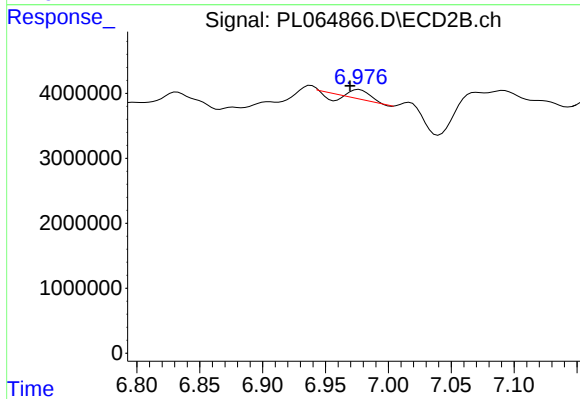
#15 Endosulfan II

R.T.: 7.092 min
Delta R.T.: 0.025 min
Response: 18721736
Conc: 9.35 ng/ml



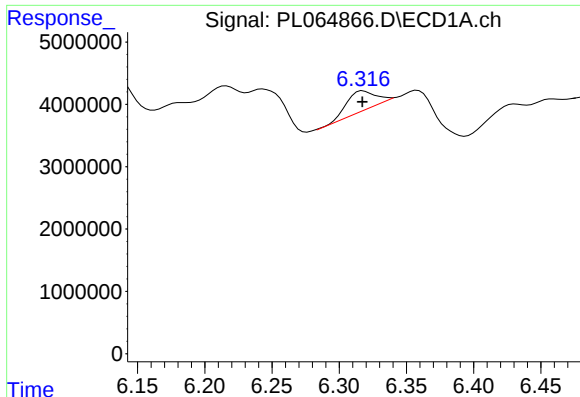
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: -2152376
Conc: N.D.



#16 4,4'-DDD

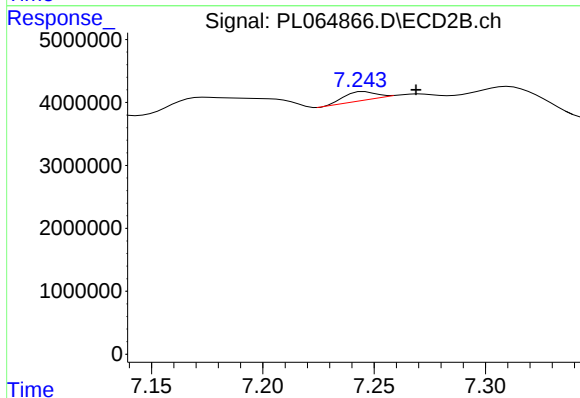
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 1137975
Conc: 0.60 ng/ml



#17 4,4'-DDT

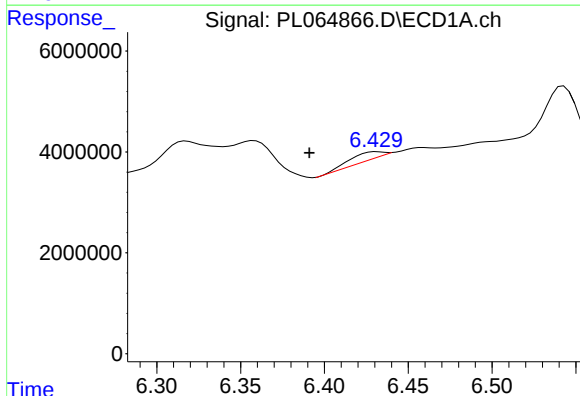
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 4562566
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



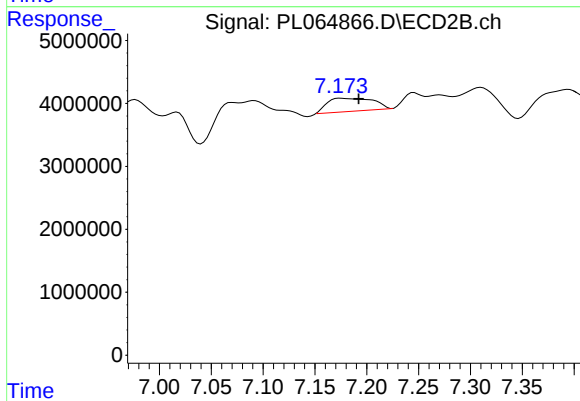
#17 4,4'-DDT

R.T.: 7.246 min
Delta R.T.: -0.023 min
Response: 1306925
Conc: 0.70 ng/ml



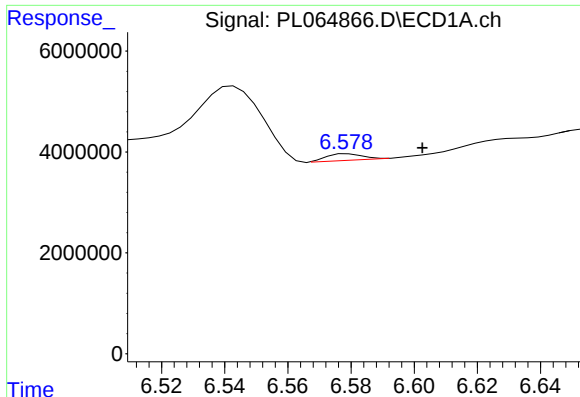
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.040 min
Response: 1961097
Conc: 0.78 ng/ml



#18 Endrin aldehyde

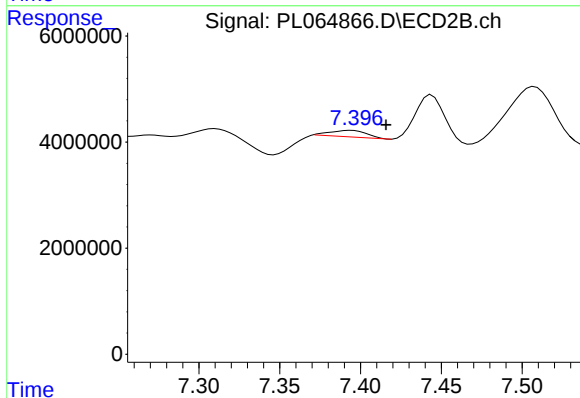
R.T.: 7.174 min
Delta R.T.: -0.018 min
Response: 6416339
Conc: 3.66 ng/ml



#19 Endosulfan Sulfate

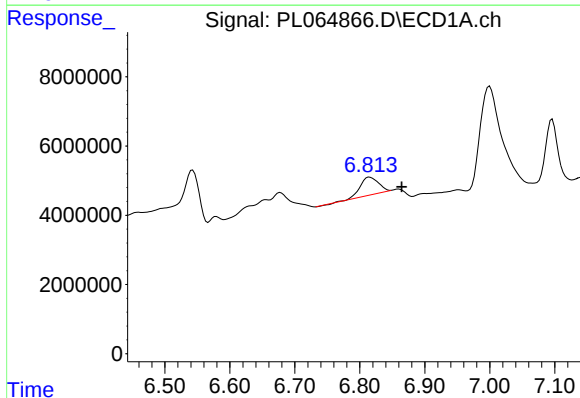
R.T.: 6.579 min
Delta R.T.: -0.023 min
Response: 1008532
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



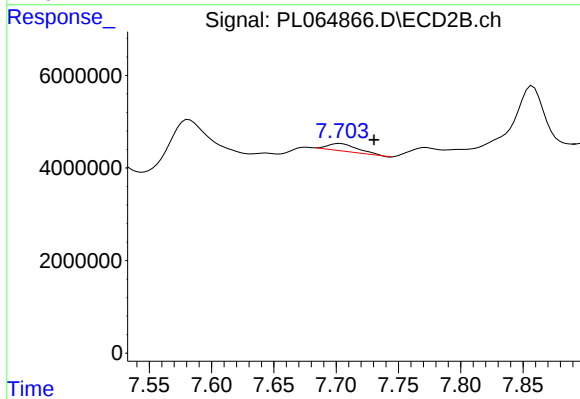
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.021 min
Response: 1901320
Conc: 0.94 ng/ml



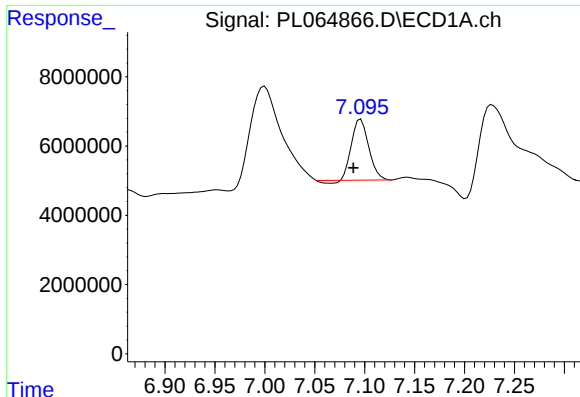
#20 Methoxychlor

R.T.: 6.815 min
Delta R.T.: -0.050 min
Response: 9782687
Conc: 6.83 ng/ml



#20 Methoxychlor

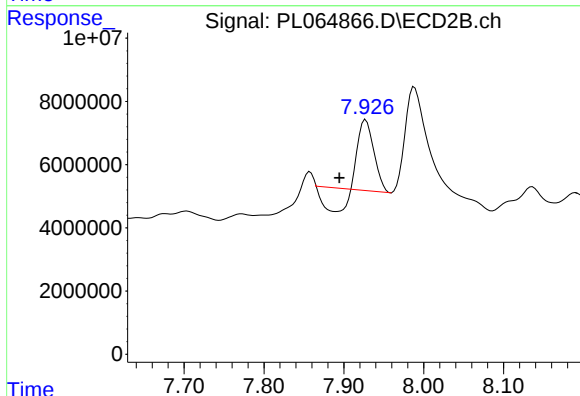
R.T.: 7.703 min
Delta R.T.: -0.027 min
Response: 2736678
Conc: 2.47 ng/ml



#21 Endrin ketone

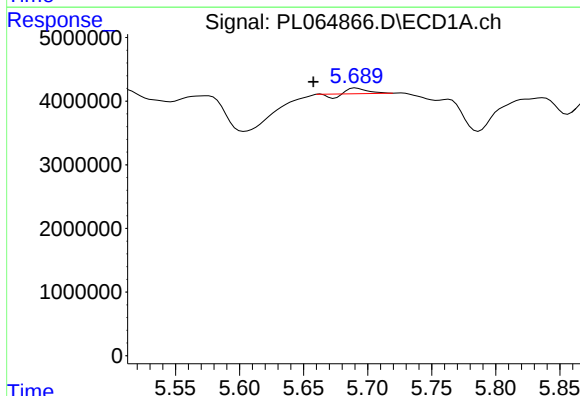
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 20683896
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



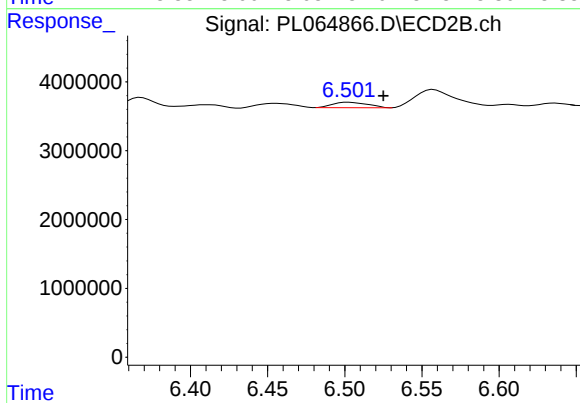
#21 Endrin ketone

R.T.: 7.928 min
Delta R.T.: 0.033 min
Response: 19514424
Conc: 9.53 ng/ml



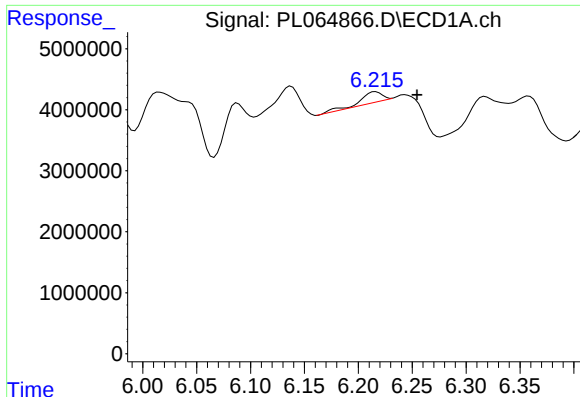
#22 Toxaphene-1

R.T.: 5.691 min
Delta R.T.: 0.033 min
Response: 588153
Conc: 20.95 ng/ml



#22 Toxaphene-1

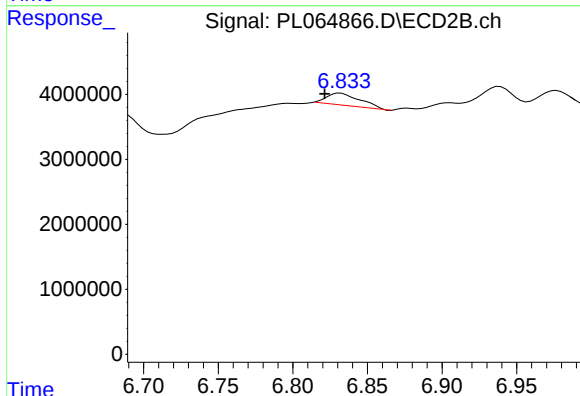
R.T.: 6.502 min
Delta R.T.: -0.023 min
Response: 1241126
Conc: 83.02 ng/ml



#23 Toxaphene-2

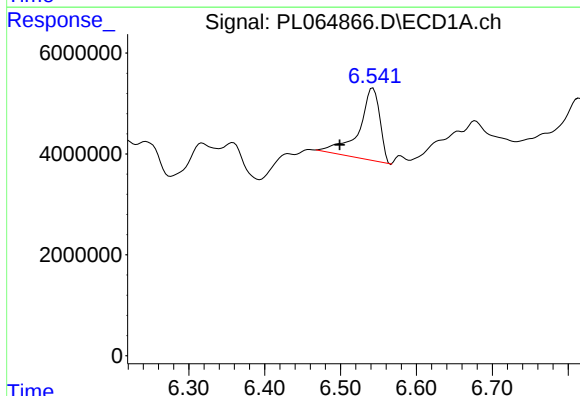
R.T.: 6.216 min
Delta R.T.: -0.038 min
Response: 2433682
Conc: 33.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



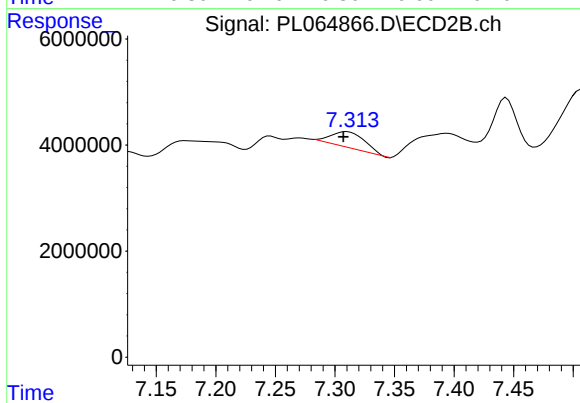
#23 Toxaphene-2

R.T.: 6.832 min
Delta R.T.: 0.011 min
Response: 2898539
Conc: 191.84 ng/ml



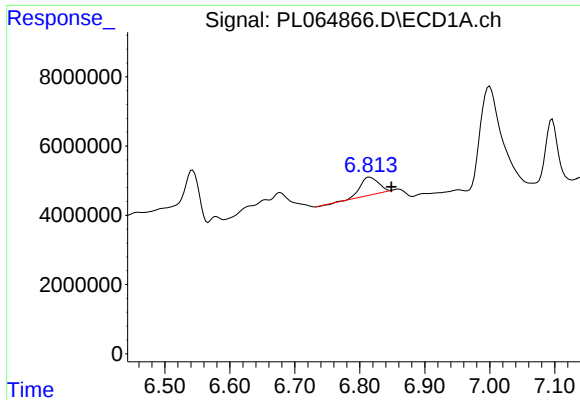
#24 Toxaphene-3

R.T.: 6.543 min
Delta R.T.: 0.044 min
Response: 27703465
Conc: 364.85 ng/ml



#24 Toxaphene-3

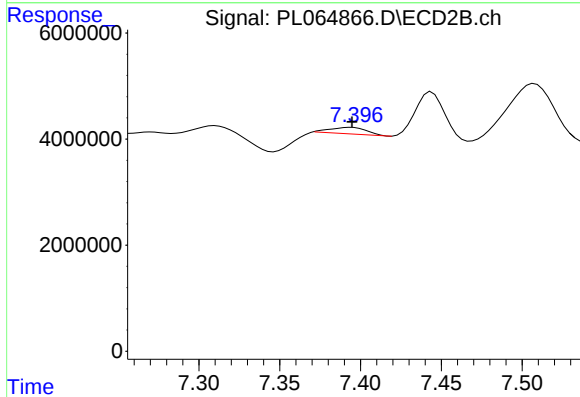
R.T.: 7.310 min
Delta R.T.: 0.003 min
Response: 5878243
Conc: 123.99 ng/ml



#25 Toxaphene-4

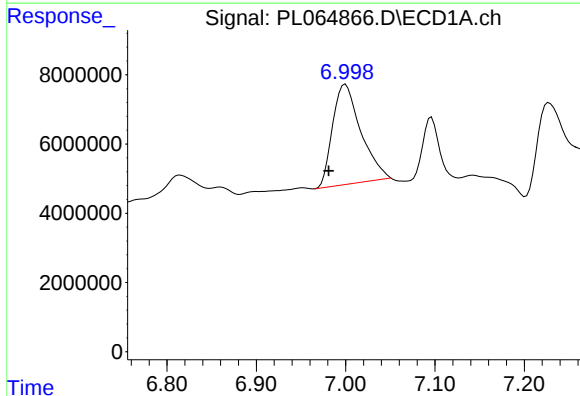
R.T.: 6.815 min
Delta R.T.: -0.034 min
Response: 9782687
Conc: 174.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



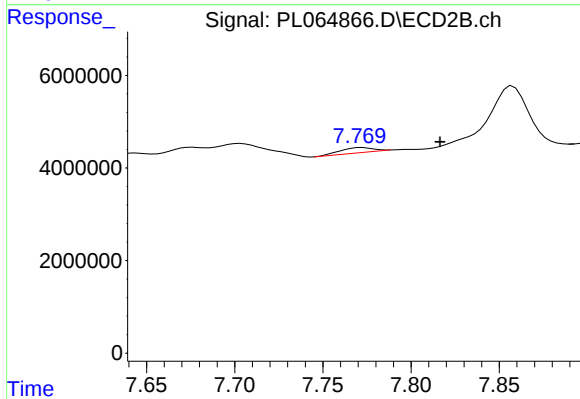
#25 Toxaphene-4

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1901320
Conc: 42.51 ng/ml



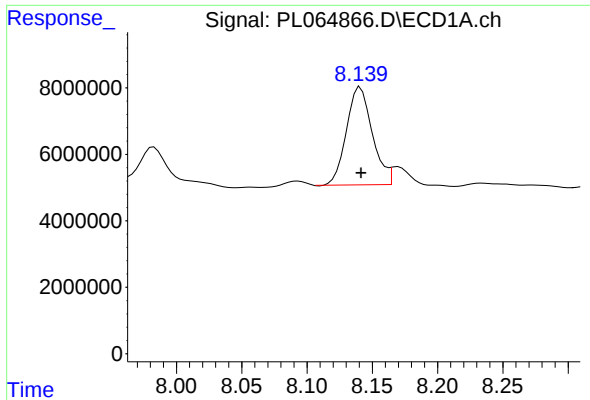
#26 Toxaphene-5

R.T.: 7.000 min
Delta R.T.: 0.019 min
Response: 63870013
Conc: 804.04 ng/ml



#26 Toxaphene-5

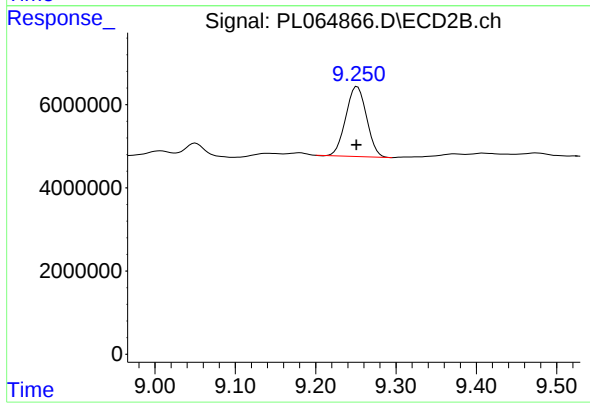
R.T.: 7.772 min
Delta R.T.: -0.044 min
Response: 1428841
Conc: 41.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 40561780
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.001 min
Response: 30183956
Conc: 13.46 ng/ml