

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 21:10
 Operator : AR\AJ
 Sample : M2808-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:04:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

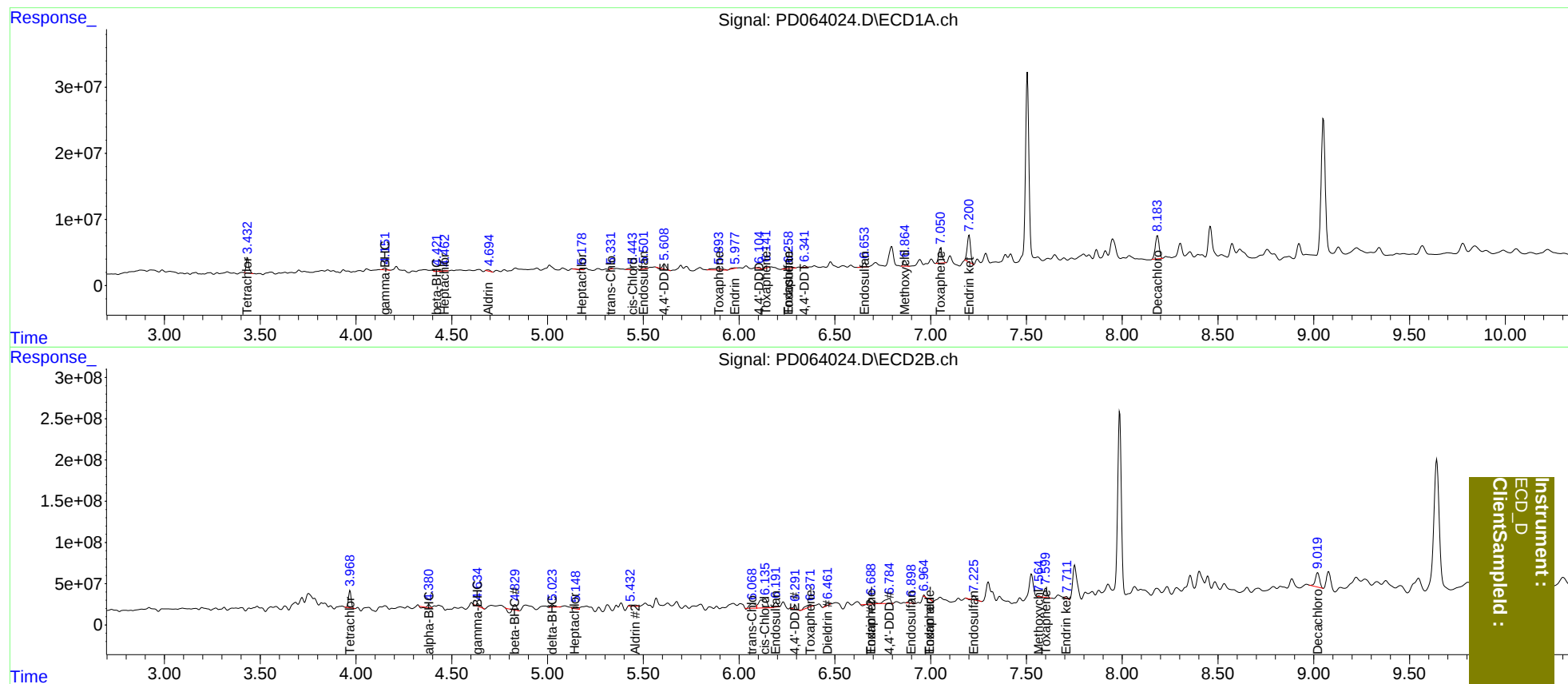
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

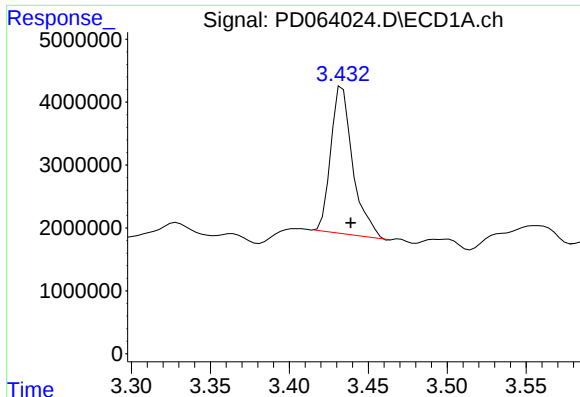
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.969	22650520	196.0E6	14.571	12.374
27)	SA Decachlor...	8.184	9.021	48792751	268.0E6	28.188	19.325 #
Target Compounds							
2)	A alpha-BHC	3.882	4.381	-81086	22579545	N.D.	0.909
3)	MA gamma-BHC...	4.152	4.635	3820034	42354760	1.679	1.856
4)	MA Heptachlor	4.464	5.144	1198176	54554674	0.549	2.342 #
5)	MB Aldrin	4.691	5.457	2616013	29593158	1.291	1.343
6)	B beta-BHC	4.423	4.830	4373496	33107806	4.504	3.395
7)	B delta-BHC	0.000	5.025	0	39228836	N.D.	1.674
9)	A Endosulfan I	5.503	6.193	3350208	75489470	1.831	3.811 #
10)	B trans-Chl...	5.333f	6.070	1001048	115.2E6	0.515	5.474 #
11)	B cis-Chlor...	5.443	6.136	3984269	301.8E6	2.097	14.987 #
12)	B 4,4'-DDE	5.610	6.293	10004536	52845059	5.067	2.615 #
13)	MA Dieldrin	5.726	6.464	-222293	30481403	N.D.	1.457
14)	MA Endrin	5.979	6.689	1984888	105.0E6	1.098	6.003 #
15)	B Endosulfa...	6.260	6.898	6999080	53896659	4.283	3.331
16)	A 4,4'-DDD	6.104	6.785	2231710	131.1E6	1.352	7.786 #
17)	MA 4,4'-DDT	6.343	0.000	2246450	0	1.335	N.D. #
18)	B Endrin al...	6.440	6.994	-163451	11996882	N.D.	0.853
19)	B Endosulfa...	6.655	7.226	6621651	63806476	4.265	3.877
20)	A Methoxychlor	6.866f	7.566	9516396	7354991	10.322	0.951 #
21)	B Endrin ke...	7.201f	7.709	48689578	19589634	25.665	1.234 #
22)	Toxaphene-1	5.726	6.372	-222293	72168465	N.D.	827.888
23)	Toxaphene-2	5.894	6.689	10468264	105.0E6	870.077	978.608
24)	Toxaphene-3	6.144	6.994	2810986	11996882	205.538	87.078 #
25)	Toxaphene-4	6.260	0.000	6999080	0	221.046	N.D. #
26)	Toxaphene-5	7.052	7.601	29585224	134.0E6	830.286	784.356

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 04:04:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

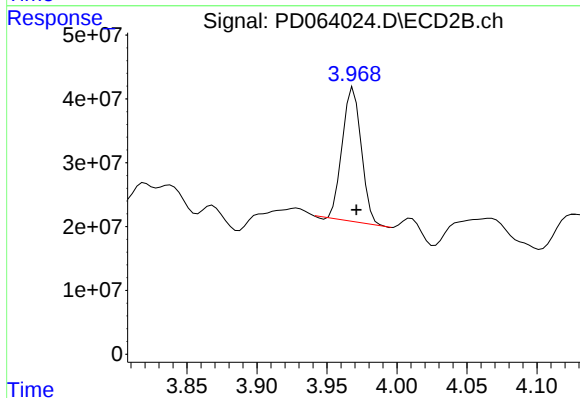




#1 Tetrachloro-m-xylene

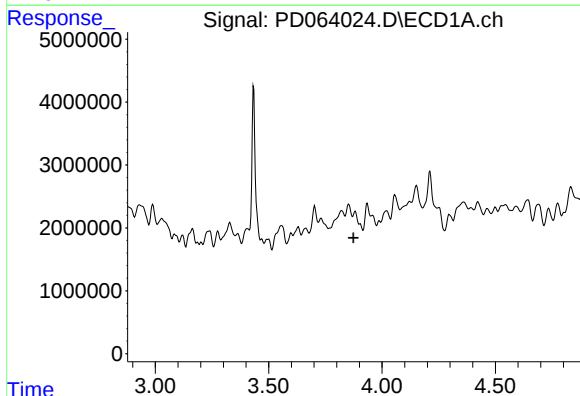
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 22650520
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



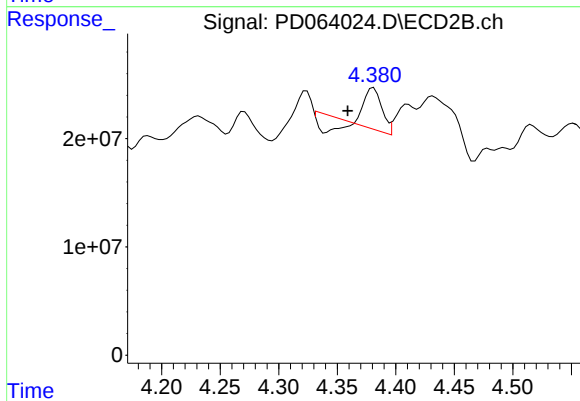
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 195985404
Conc: 12.37 ng/ml



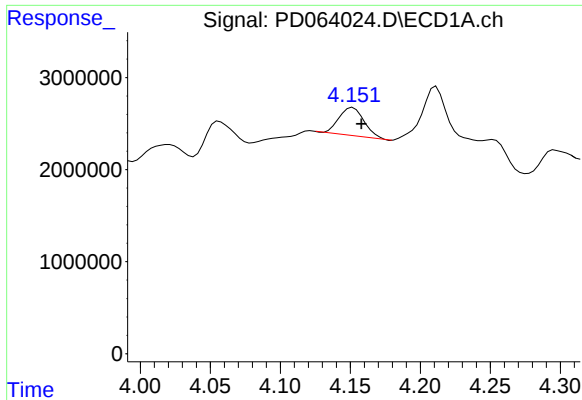
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: -81086
Conc: N.D.



#2 alpha-BHC

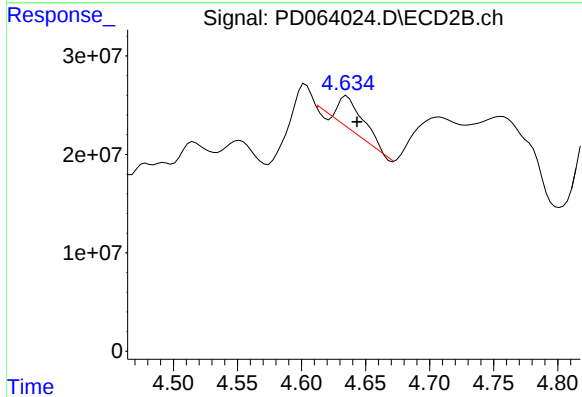
R.T.: 4.381 min
Delta R.T.: 0.022 min
Response: 22579545
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

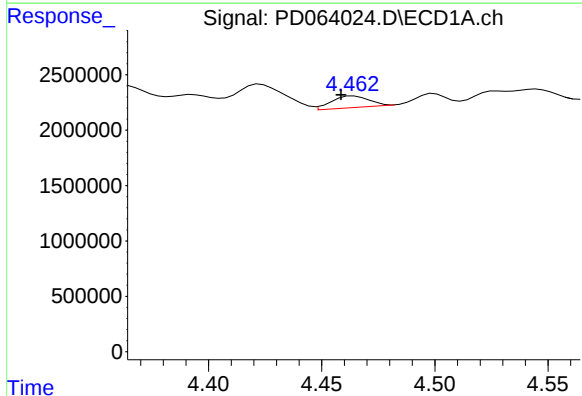
R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 3820034
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



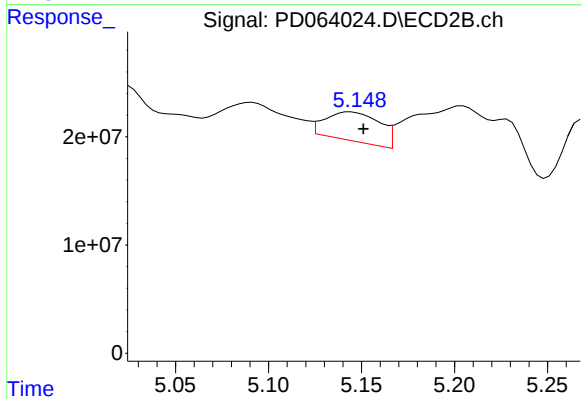
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 42354760
Conc: 1.86 ng/ml



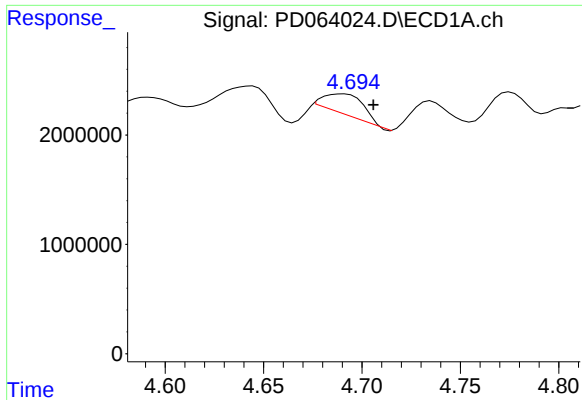
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.005 min
Response: 1198176
Conc: 0.55 ng/ml



#4 Heptachlor

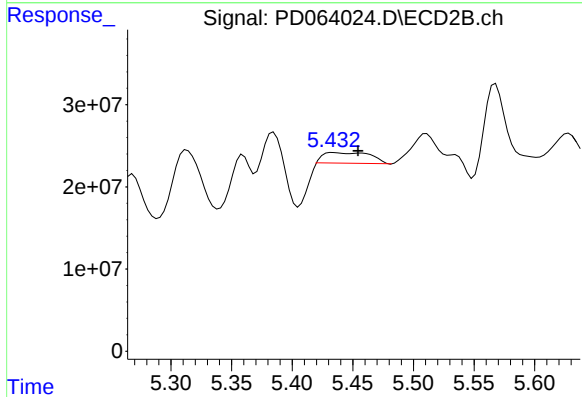
R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 54554674
Conc: 2.34 ng/ml



#5 Aldrin

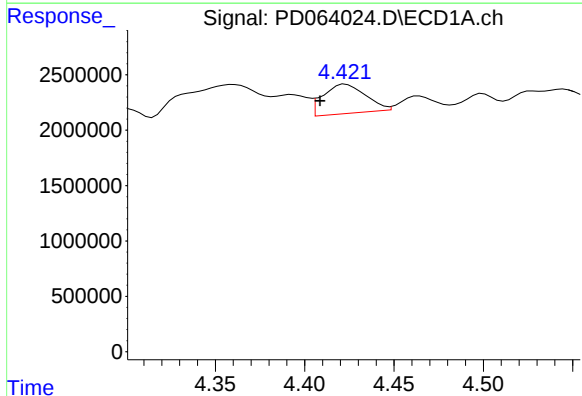
R.T.: 4.691 min
Delta R.T.: -0.015 min
Response: 2616013
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



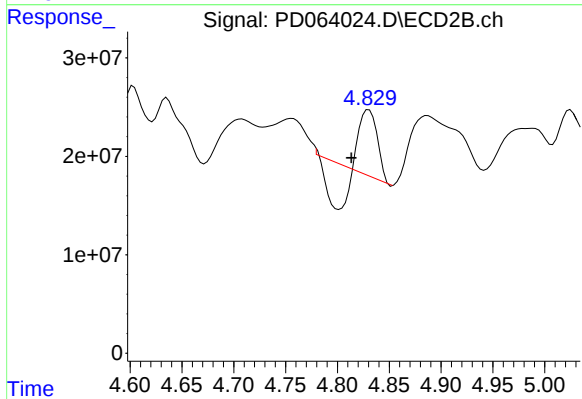
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 29593158
Conc: 1.34 ng/ml



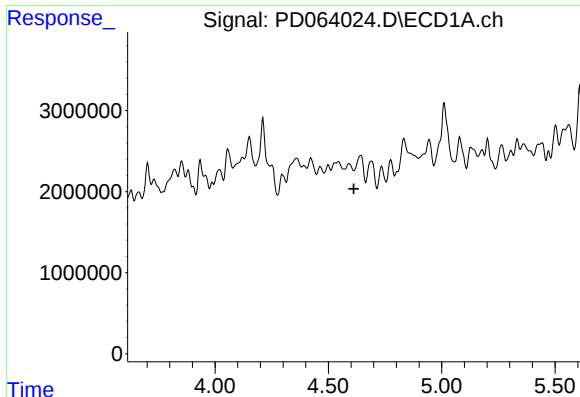
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.014 min
Response: 4373496
Conc: 4.50 ng/ml



#6 beta-BHC

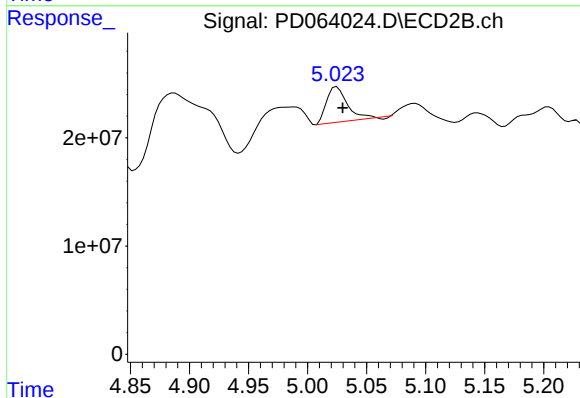
R.T.: 4.830 min
Delta R.T.: 0.017 min
Response: 33107806
Conc: 3.39 ng/ml



#7 delta-BHC

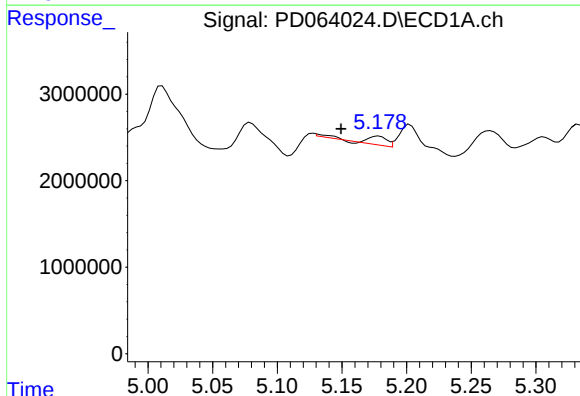
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



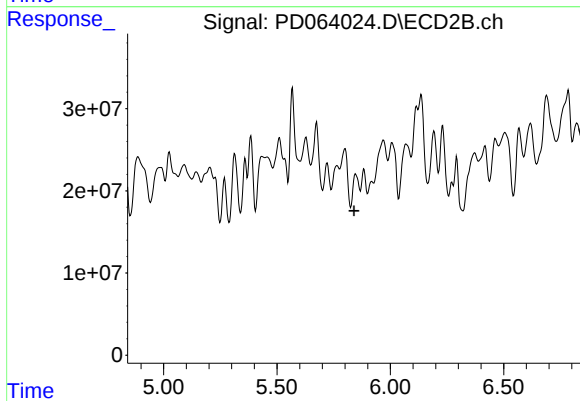
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 39228836
Conc: 1.67 ng/ml



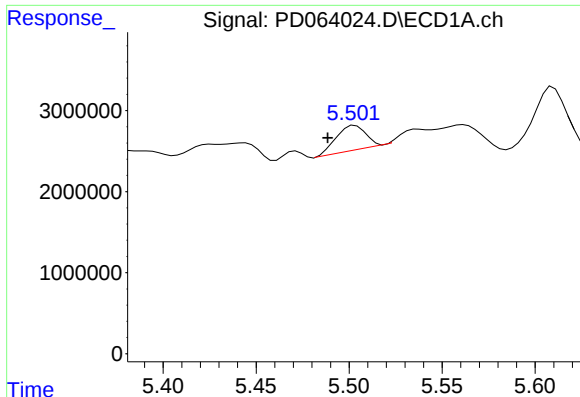
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.029 min
Response: 1155999
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

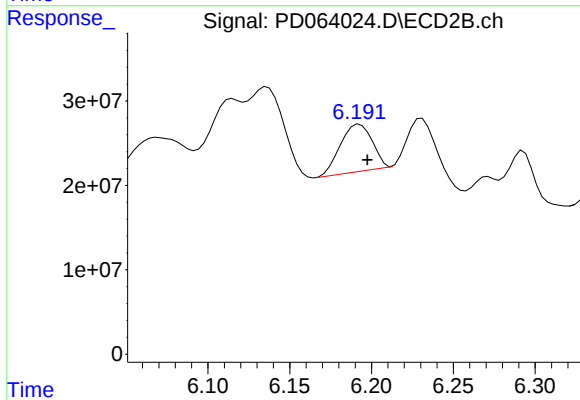
R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: -65992241
Conc: N.D.



#9 Endosulfan I

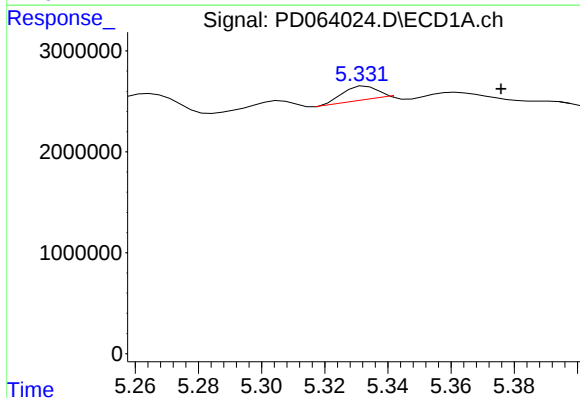
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 3350208
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



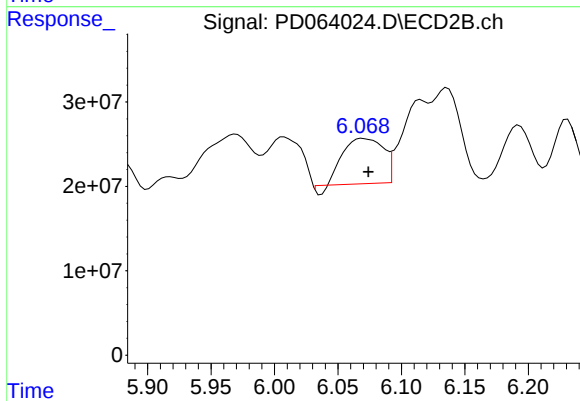
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 75489470
Conc: 3.81 ng/ml



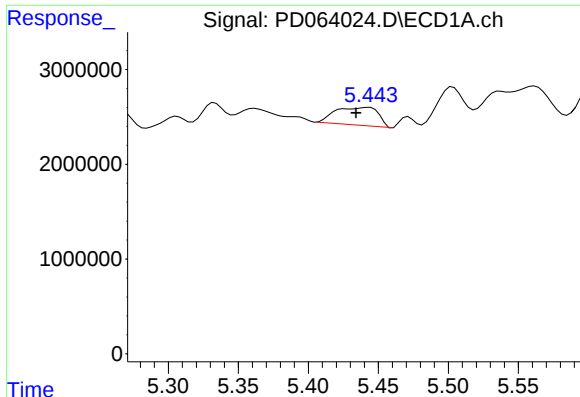
#10 trans-Chlordane

R.T.: 5.333 min
Delta R.T.: -0.043 min
Response: 1001048
Conc: 0.51 ng/ml



#10 trans-Chlordane

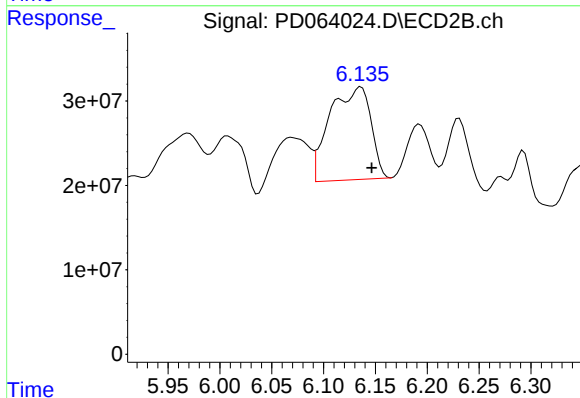
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 115154993
Conc: 5.47 ng/ml



#11 cis-Chlordane

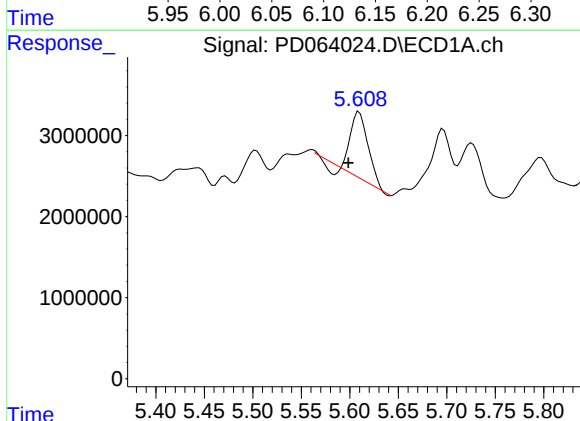
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 3984269
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



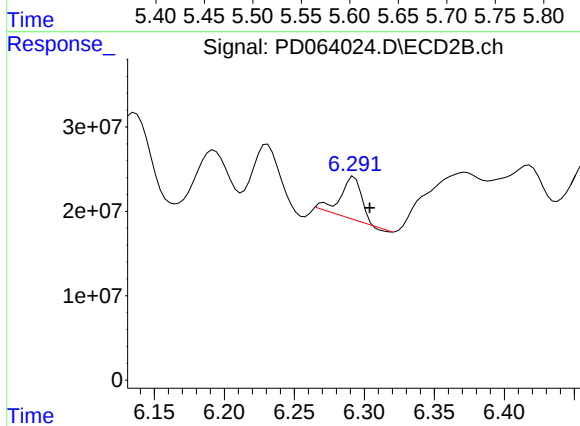
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 301847736
Conc: 14.99 ng/ml



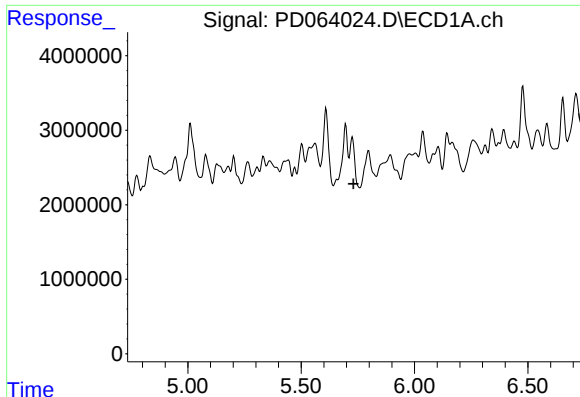
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 10004536
Conc: 5.07 ng/ml



#12 4,4'-DDE

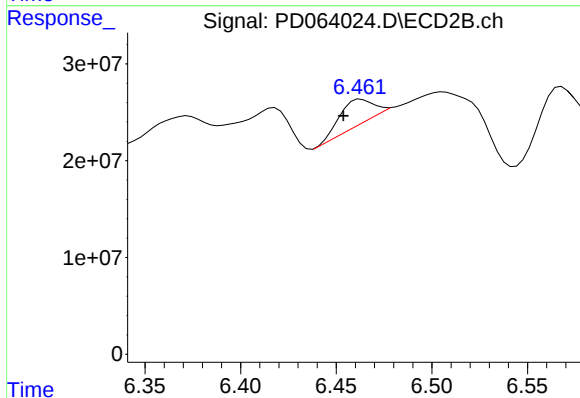
R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 52845059
Conc: 2.62 ng/ml



#13 Dieldrin

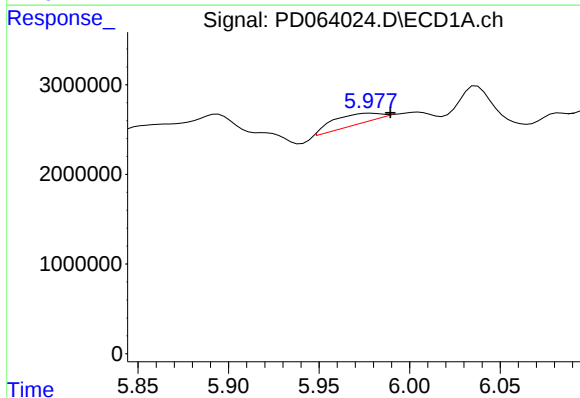
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: -222293
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



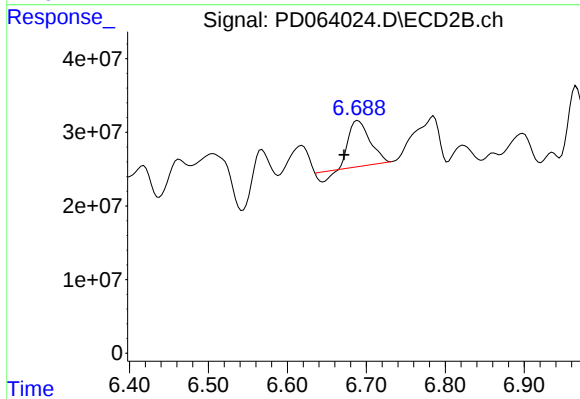
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 30481403
Conc: 1.46 ng/ml



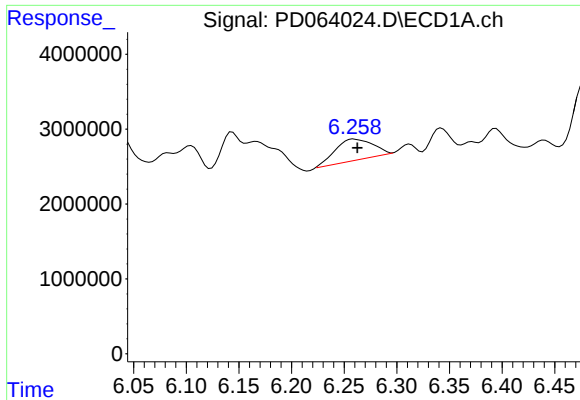
#14 Endrin

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 1984888
Conc: 1.10 ng/ml



#14 Endrin

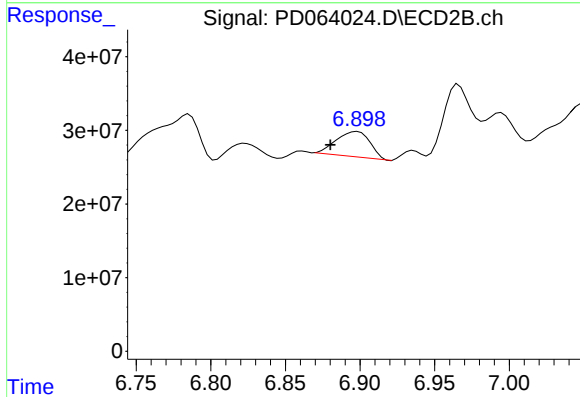
R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 105037433
Conc: 6.00 ng/ml



#15 Endosulfan II

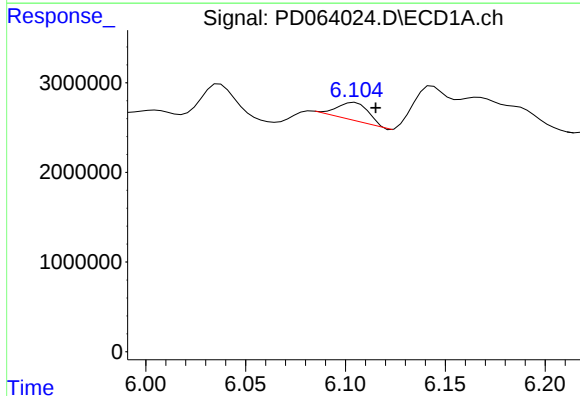
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 6999080
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



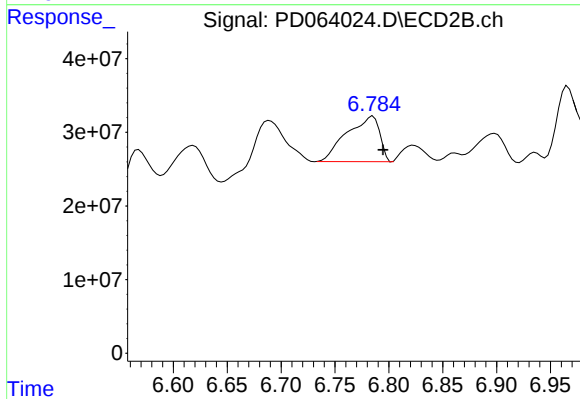
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.018 min
Response: 53896659
Conc: 3.33 ng/ml



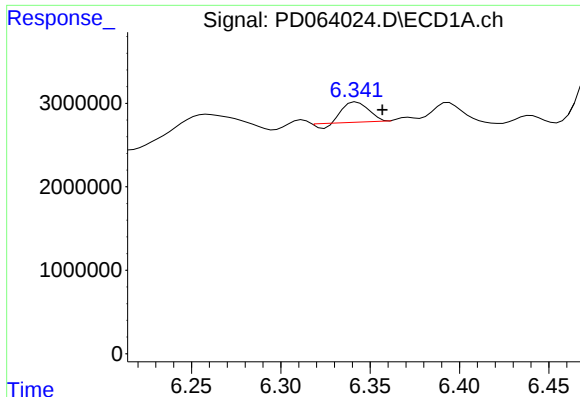
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 2231710
Conc: 1.35 ng/ml



#16 4,4'-DDD

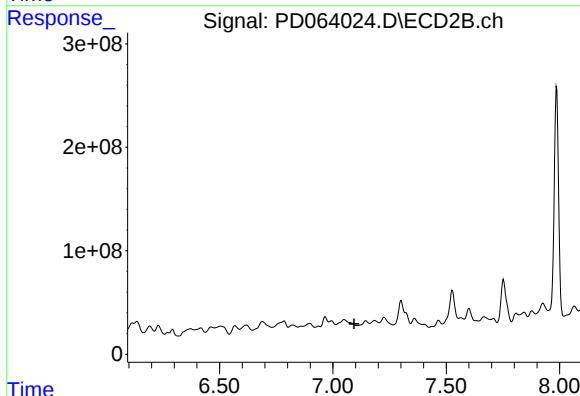
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 131067957
Conc: 7.79 ng/ml



#17 4,4'-DDT

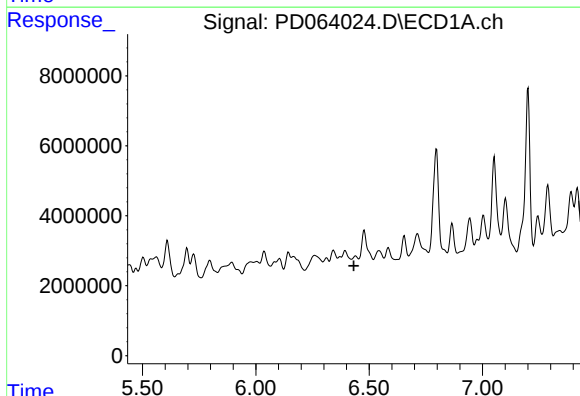
R.T.: 6.343 min
Delta R.T.: -0.014 min
Response: 2246450
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



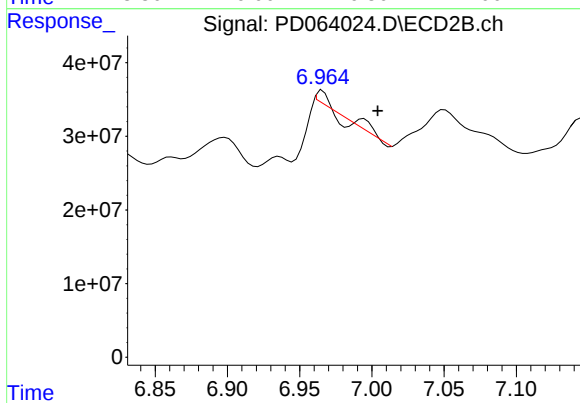
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



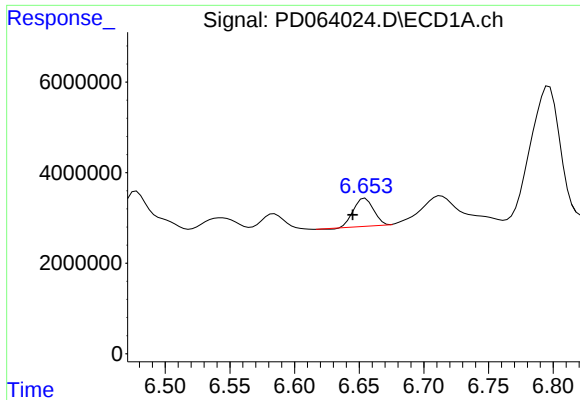
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: -163451
Conc: N.D.



#18 Endrin aldehyde

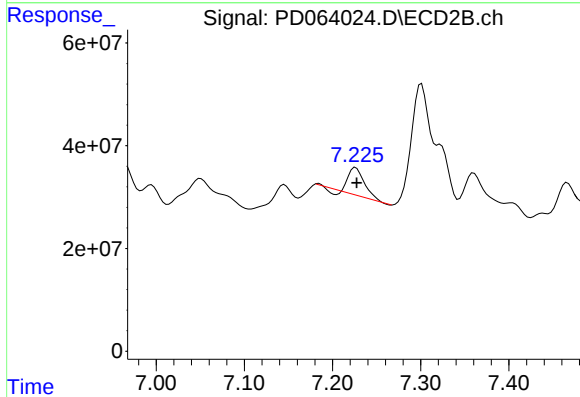
R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 11996882
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

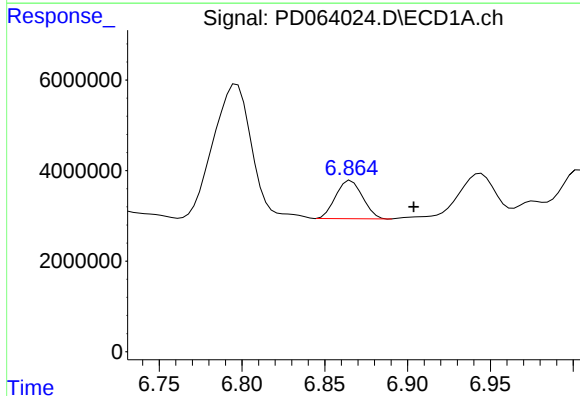
R.T.: 6.655 min
Delta R.T.: 0.010 min
Response: 6621651
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



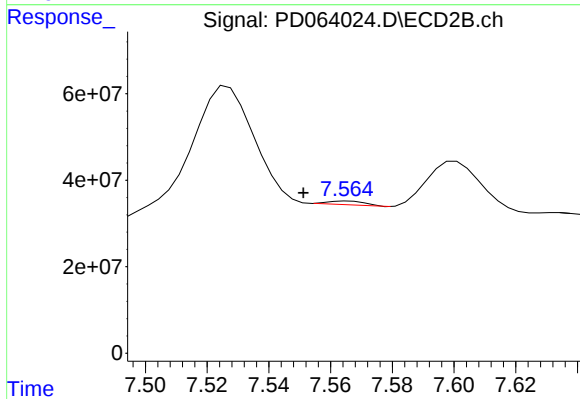
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 63806476
Conc: 3.88 ng/ml



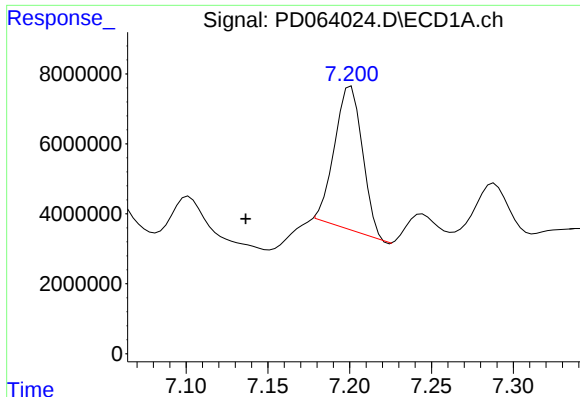
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.038 min
Response: 9516396
Conc: 10.32 ng/ml



#20 Methoxychlor

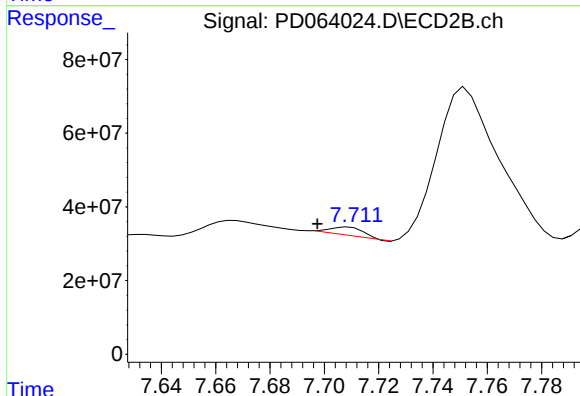
R.T.: 7.566 min
Delta R.T.: 0.014 min
Response: 7354991
Conc: 0.95 ng/ml



#21 Endrin ketone

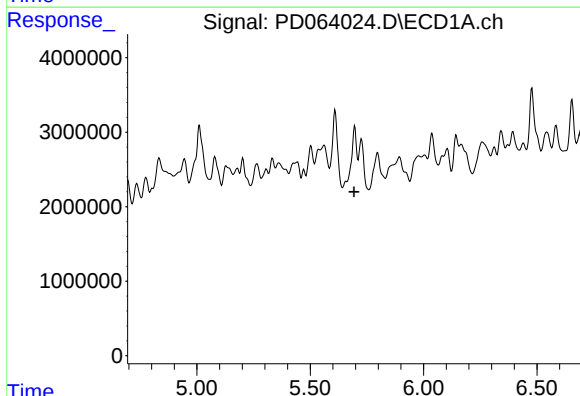
R.T.: 7.201 min
Delta R.T.: 0.064 min
Response: 48689578
Conc: 25.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



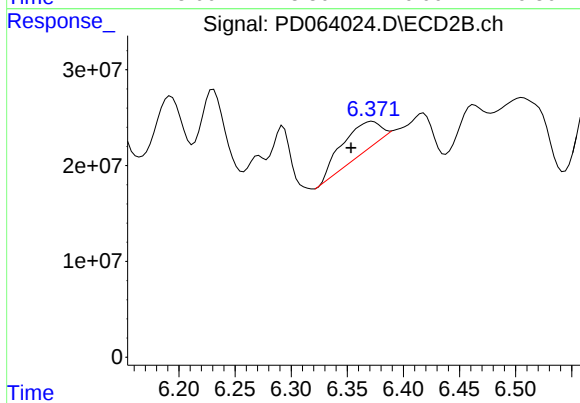
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.011 min
Response: 19589634
Conc: 1.23 ng/ml



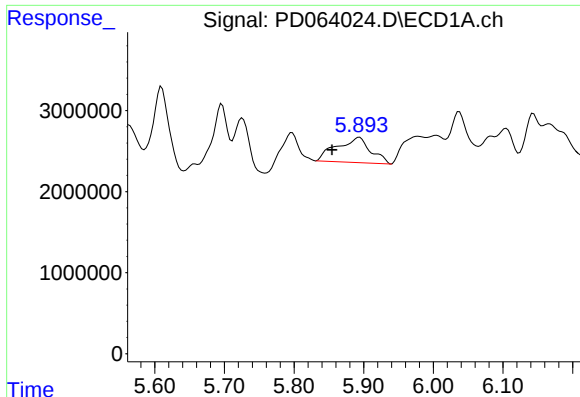
#22 Toxaphene-1

R.T.: 5.726 min
Delta R.T.: 0.032 min
Response: -222293
Conc: N.D.



#22 Toxaphene-1

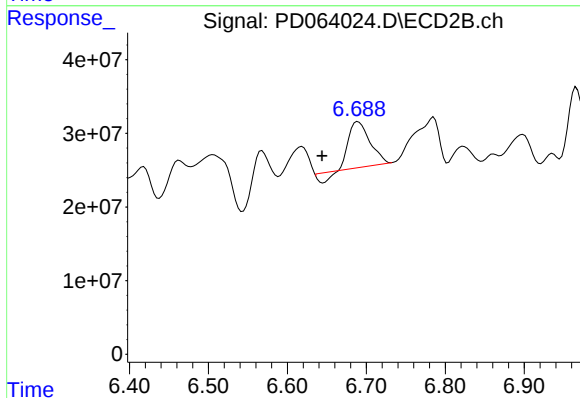
R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 72168465
Conc: 827.89 ng/ml



#23 Toxaphene-2

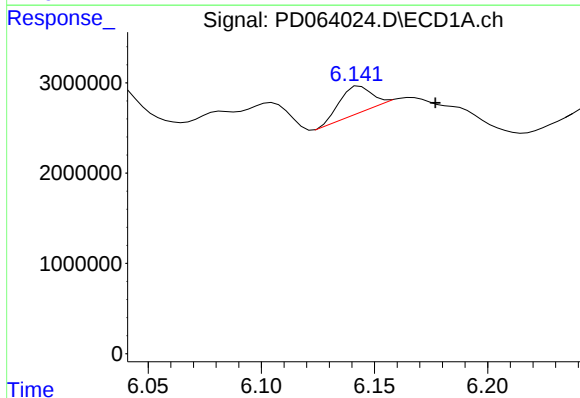
R.T.: 5.894 min
Delta R.T.: 0.039 min
Response: 10468264
Conc: 870.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



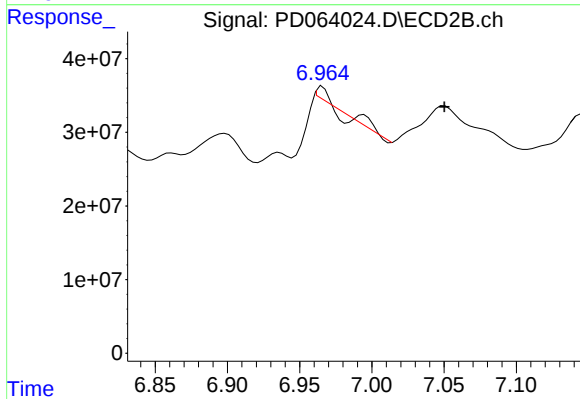
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.045 min
Response: 105037433
Conc: 978.61 ng/ml



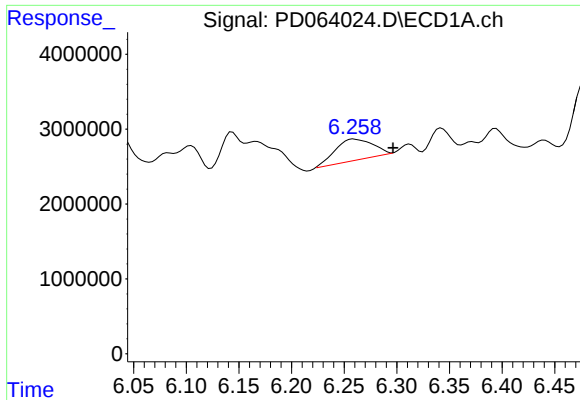
#24 Toxaphene-3

R.T.: 6.144 min
Delta R.T.: -0.033 min
Response: 2810986
Conc: 205.54 ng/ml



#24 Toxaphene-3

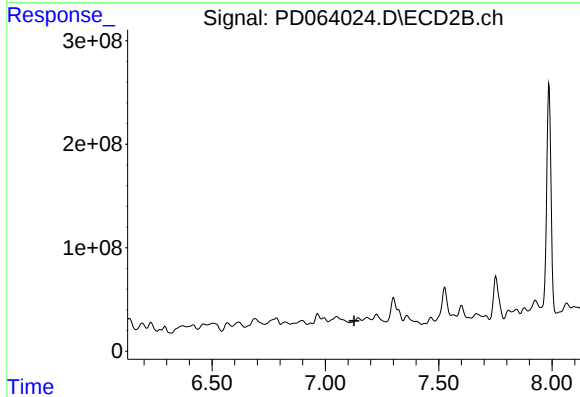
R.T.: 6.994 min
Delta R.T.: -0.056 min
Response: 11996882
Conc: 87.08 ng/ml



#25 Toxaphene-4

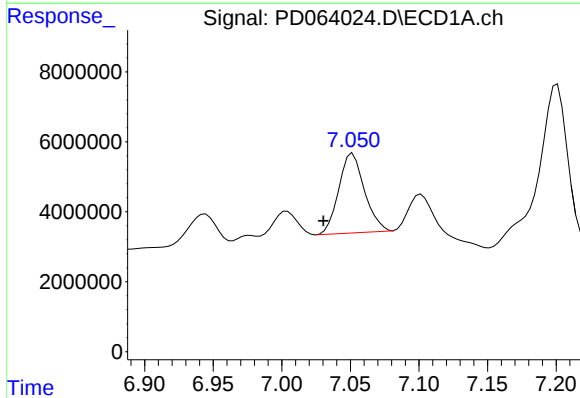
R.T.: 6.260 min
Delta R.T.: -0.037 min
Response: 6999080
Conc: 221.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



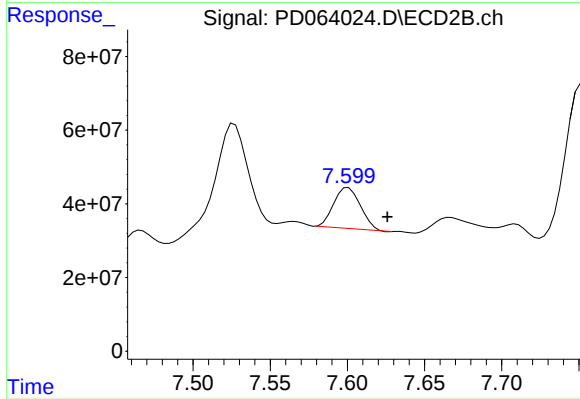
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



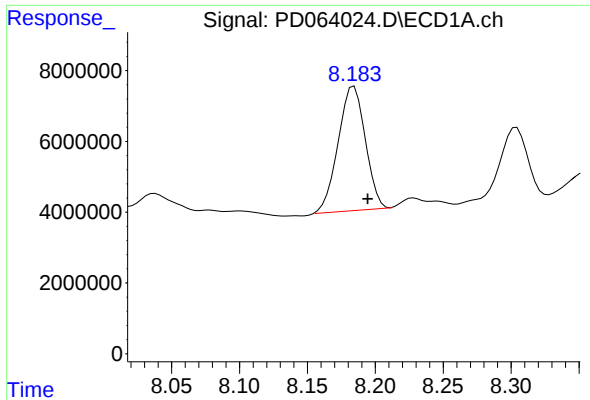
#26 Toxaphene-5

R.T.: 7.052 min
Delta R.T.: 0.021 min
Response: 29585224
Conc: 830.29 ng/ml



#26 Toxaphene-5

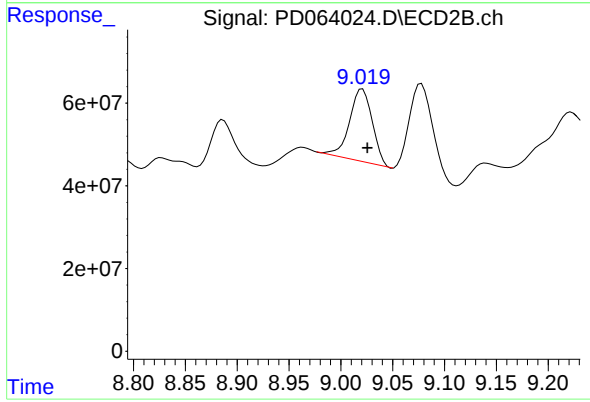
R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 133973653
Conc: 784.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 48792751
Conc: 28.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 268003357
Conc: 19.32 ng/ml