

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 12:11
 Operator : AR\AJ
 Sample : M2177-22DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:39:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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...	3.450	3.974	916551	10932562	0.957	0.900
27)	SA Decachlor...	8.212	9.036	2397737	14465438	2.234	1.325 #
Target Compounds							
2)	A alpha-BHC	3.916f	4.382	373040	-4328186	0.266	N.D. #
3)	MA gamma-BHC...	4.176	4.646	687960	3376549	0.515	0.195 #
4)	MA Heptachlor	4.480	5.182f	1369816	5952172	1.067	0.342 #
5)	MB Aldrin	4.725	5.434	372160	2502867	0.286	0.145 #
6)	B beta-BHC	4.389	4.830	1764816	-7604043	2.843	N.D. #
7)	B delta-BHC	4.638	5.036	631782	16755067	0.464	0.903 #
8)	B Heptachlor...	5.185	5.836	212298	25405837	0.173	1.584 #
9)	A Endosulfan I	5.526	6.208	-146849	5125286	N.D.	0.349
10)	B trans-Chl...	5.392	6.073	3525035	80343106	2.812	4.906 #
11)	B cis-Chlor...	5.451	6.155	2812330	54227473	2.290	3.493 #
12)	B 4,4'-DDE	5.615	6.309	1232586	36279219	0.996	2.315 #
13)	MA Dieldrin	5.747	6.462	564604	7663965	0.448	0.494
14)	MA Endrin	6.004	6.673	443148	4639182	0.419	0.372
15)	B Endosulfa...	6.265	6.895	1780689	61675111	1.717	4.928 #
16)	A 4,4'-DDD	6.132	6.801	11642764	221.9E6	11.692	17.855 #
17)	MA 4,4'-DDT	6.373	7.100	69875304	940.0E6	74.602	79.168
19)	B Endosulfa...	6.683	7.205	178210	7135205	0.178	0.559 #
20)	A Methoxychlor	6.960f	7.574	1114576	1408943	2.089	0.249 #
21)	B Endrin ke...	7.096f	7.677	4595000	20781983	3.921	1.689 #
22)	Toxaphene-1	5.719	6.360	1529667	971200	205.205	14.617 #
23)	Toxaphene-2	5.867	6.673	1681410	4639182	228.466	55.706 #
24)	Toxaphene-3	6.198	7.016	2296925	-15327628	279.529	N.D. #
25)	Toxaphene-4	6.265	7.100	1780689	940.0E6	92.460	2952.338 #
26)	Toxaphene-5	7.096	7.612	4595000	12352344	214.046	91.565 #

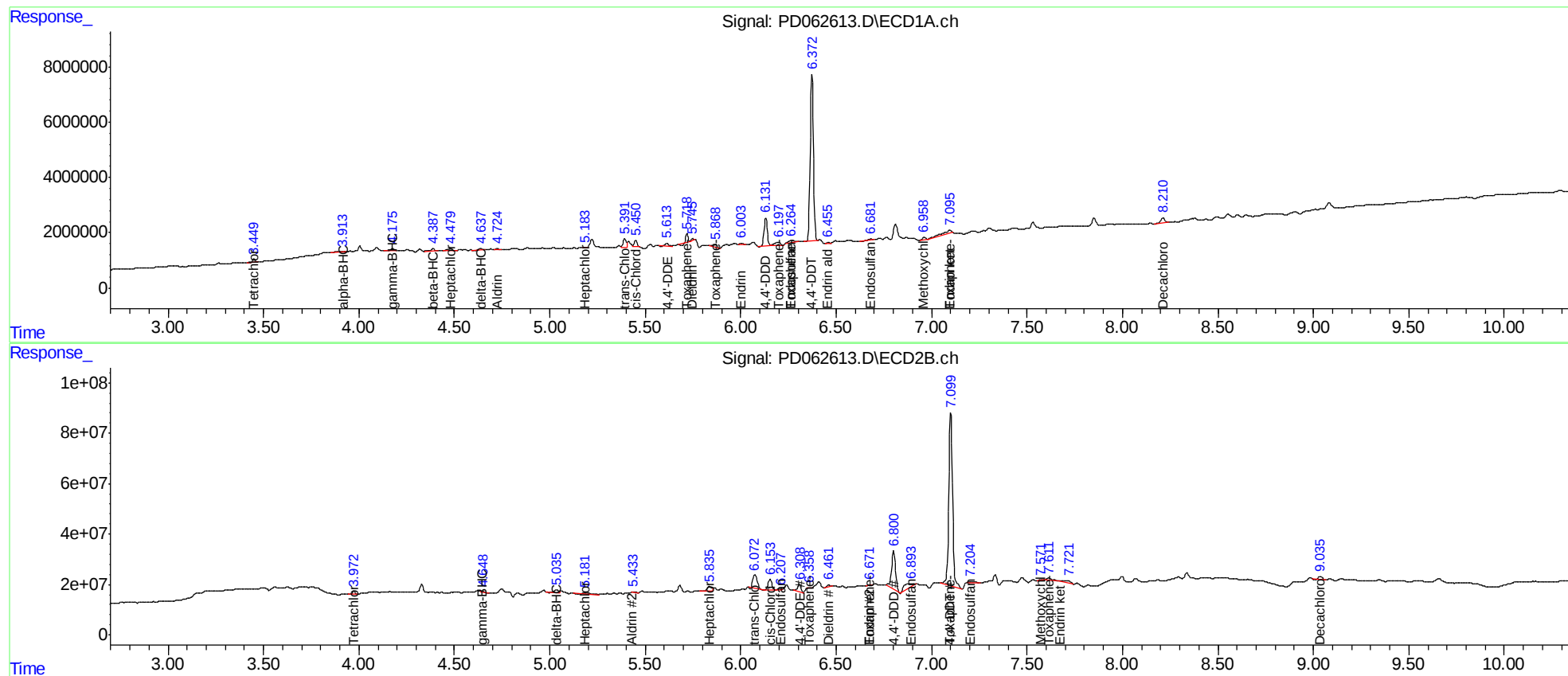
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

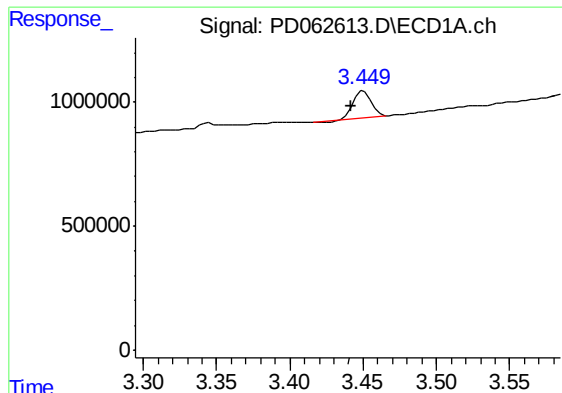
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:11
Operator : AR\AJ
Sample : M2177-22DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PLCS006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:39:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

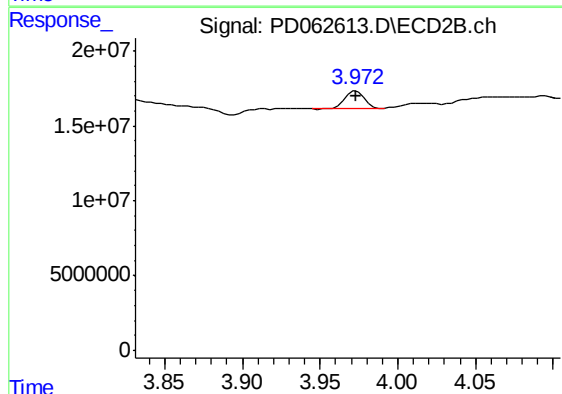




#1 Tetrachloro-m-xylene

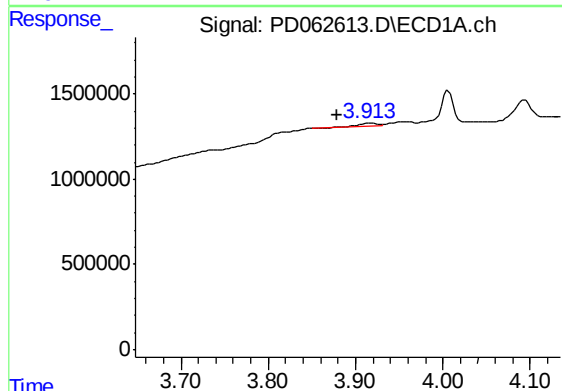
R.T.: 3.450 min
Delta R.T.: 0.008 min
Response: 916551
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



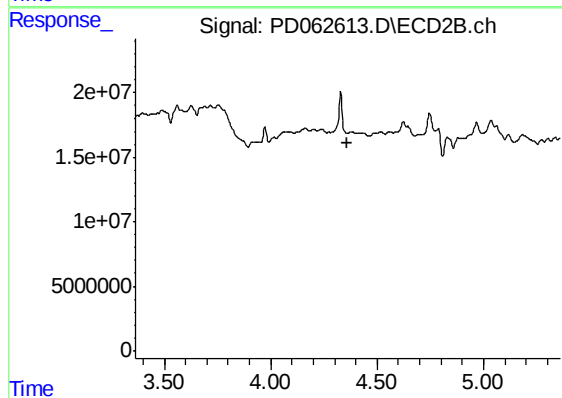
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 10932562
Conc: 0.90 ng/ml



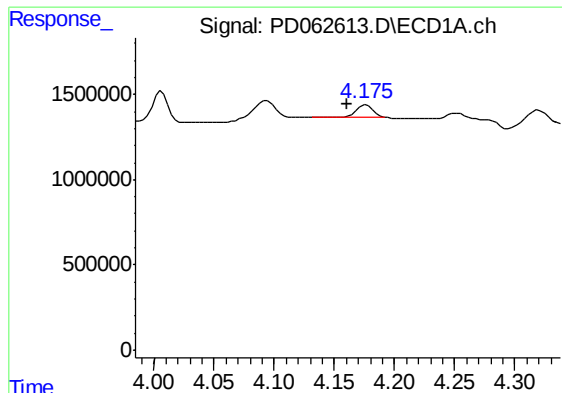
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.038 min
Response: 373040
Conc: 0.27 ng/ml



#2 alpha-BHC

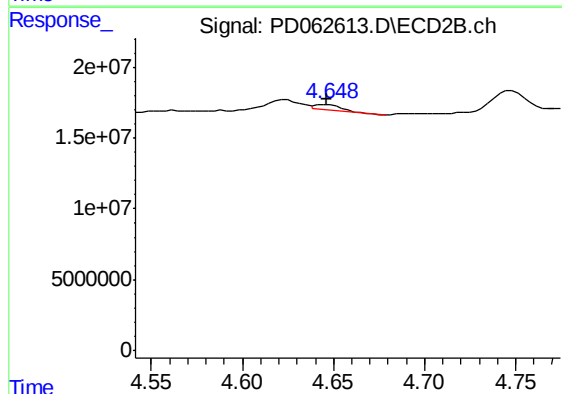
R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: -4328186
Conc: N.D.



#3 gamma-BHC (Lindane)

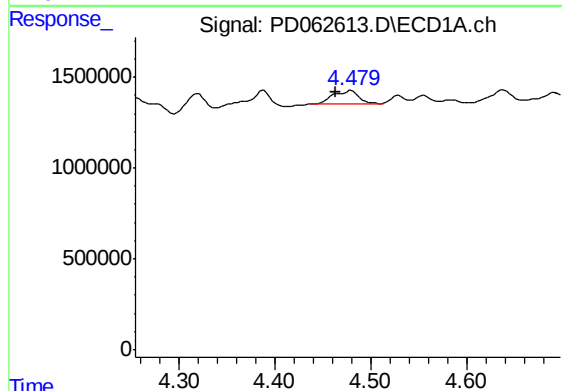
R.T.: 4.176 min
Delta R.T.: 0.015 min
Response: 687960
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



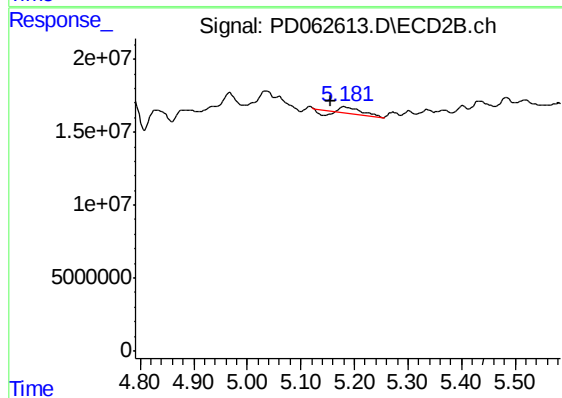
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3376549
Conc: 0.20 ng/ml



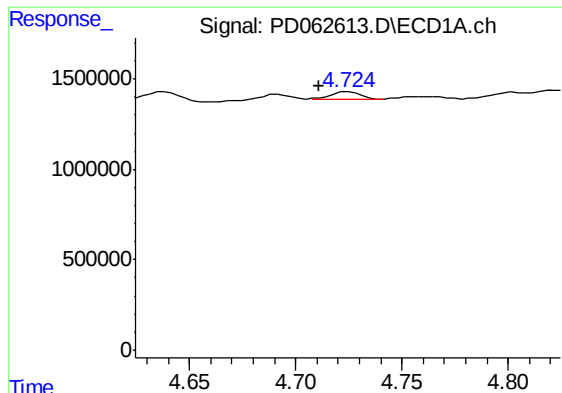
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 1369816
Conc: 1.07 ng/ml



#4 Heptachlor

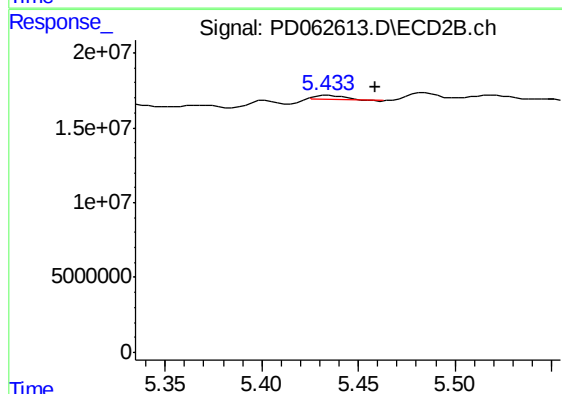
R.T.: 5.182 min
Delta R.T.: 0.027 min
Response: 5952172
Conc: 0.34 ng/ml



#5 Aldrin

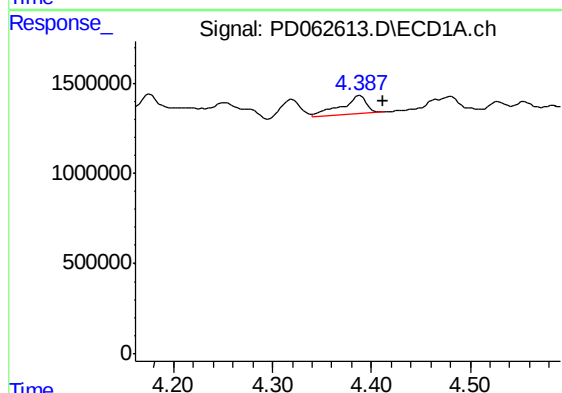
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 372160
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



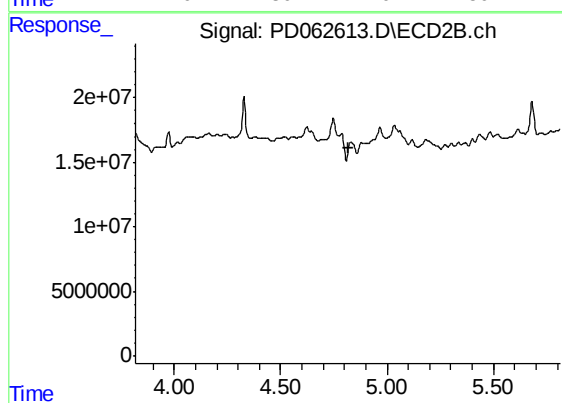
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.025 min
Response: 2502867
Conc: 0.14 ng/ml



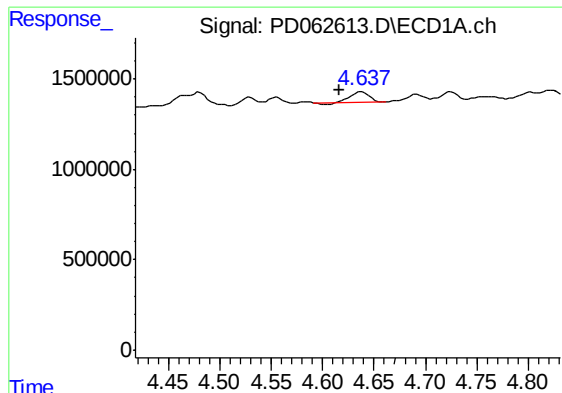
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.023 min
Response: 1764816
Conc: 2.84 ng/ml



#6 beta-BHC

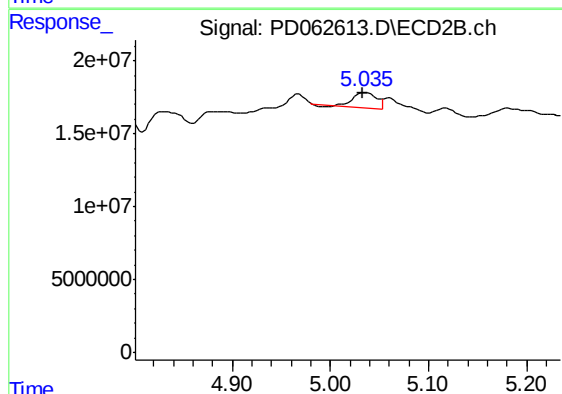
R.T.: 4.830 min
Delta R.T.: 0.014 min
Response: -7604043
Conc: N.D.



#7 delta-BHC

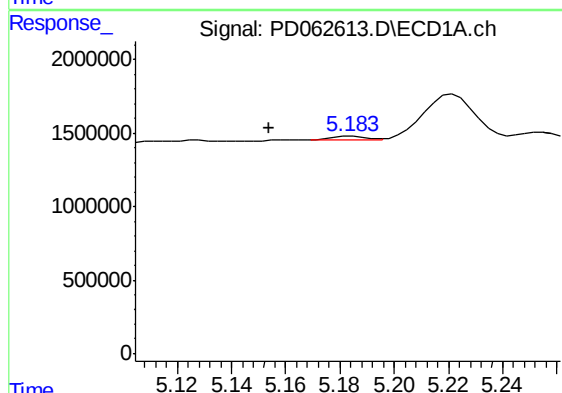
R.T.: 4.638 min
Delta R.T.: 0.022 min
Response: 631782
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



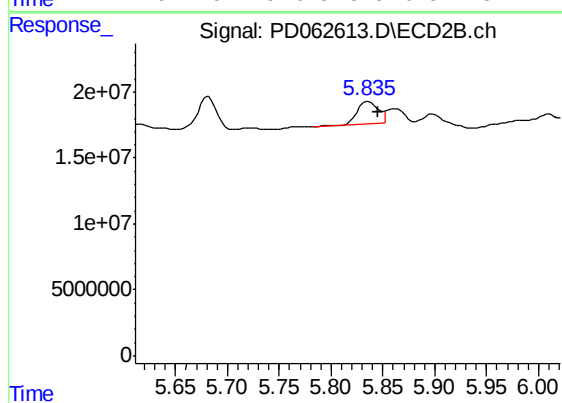
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 16755067
Conc: 0.90 ng/ml



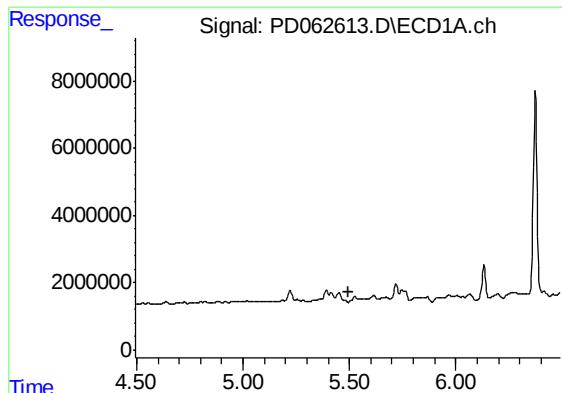
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.031 min
Response: 212298
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

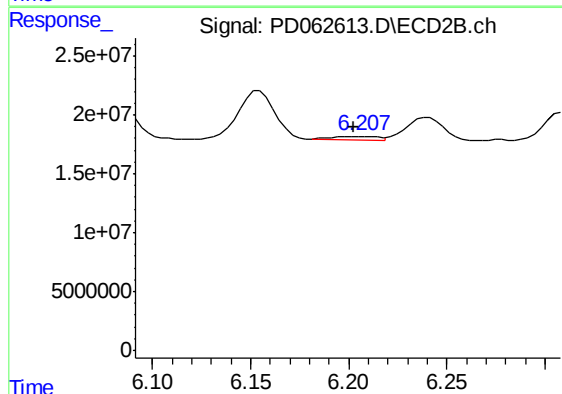
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 25405837
Conc: 1.58 ng/ml



#9 Endosulfan I

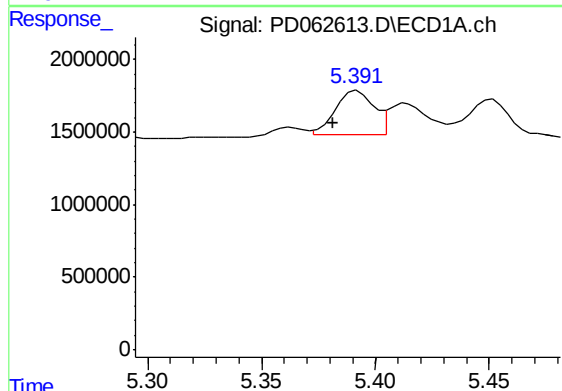
R.T.: 5.526 min
Delta R.T.: 0.033 min
Response: -146849
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS006



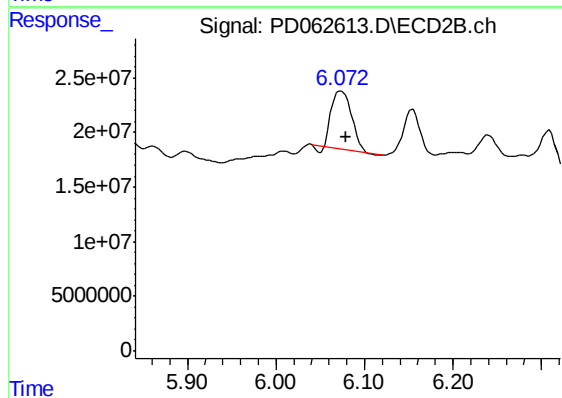
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 5125286
Conc: 0.35 ng/ml



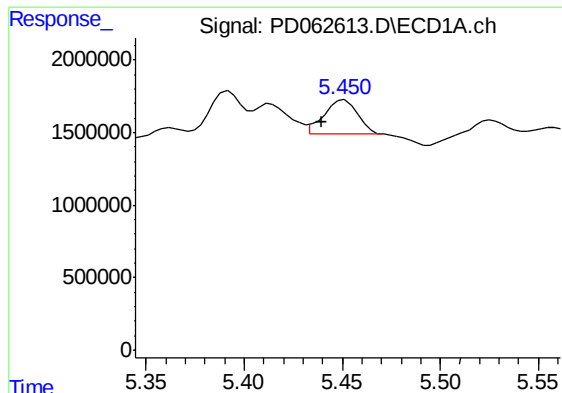
#10 trans-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 3525035
Conc: 2.81 ng/ml



#10 trans-Chlordane

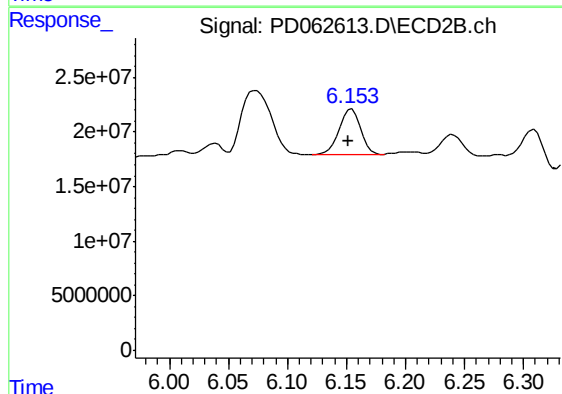
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 80343106
Conc: 4.91 ng/ml



#11 cis-Chlordane

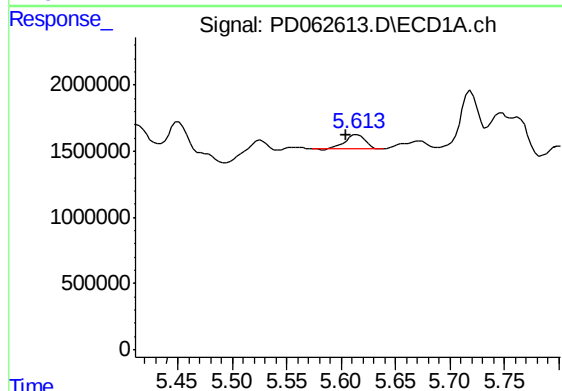
R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 2812330
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



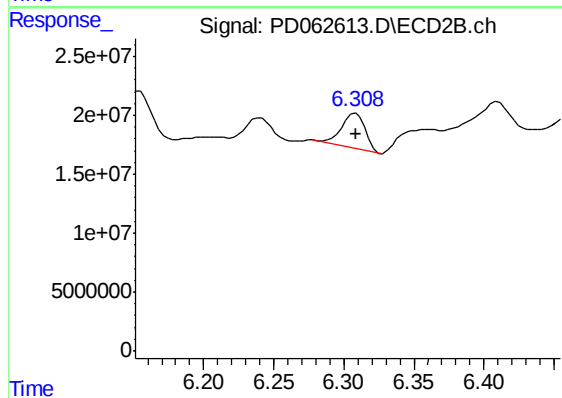
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 54227473
Conc: 3.49 ng/ml



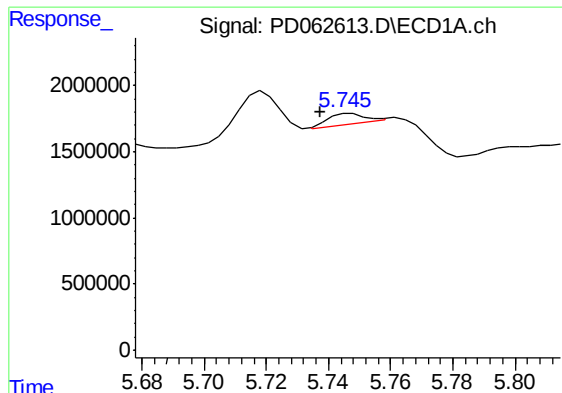
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.011 min
Response: 1232586
Conc: 1.00 ng/ml



#12 4,4'-DDE

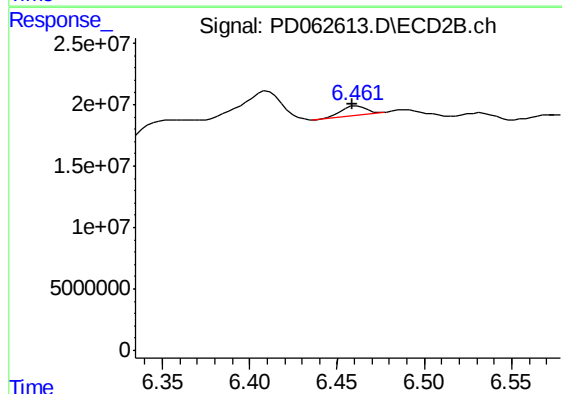
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 36279219
Conc: 2.32 ng/ml



#13 Dieldrin

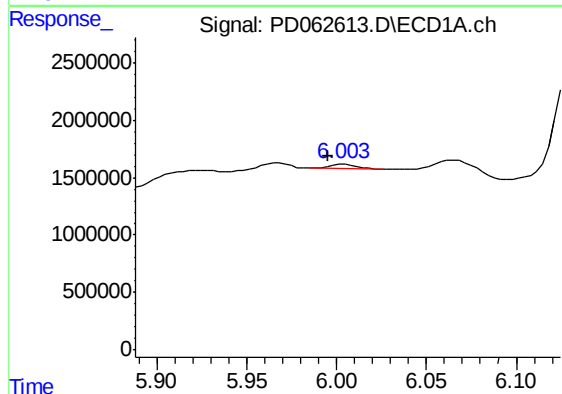
R.T.: 5.747 min
Delta R.T.: 0.010 min
Response: 564604
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



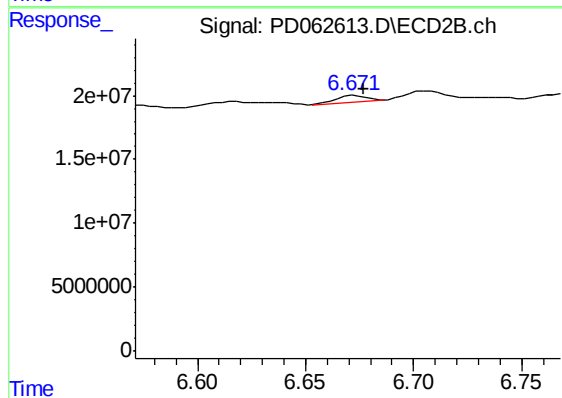
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 7663965
Conc: 0.49 ng/ml



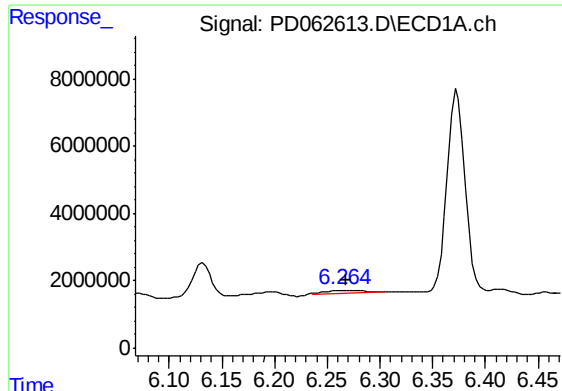
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.009 min
Response: 443148
Conc: 0.42 ng/ml



#14 Endrin

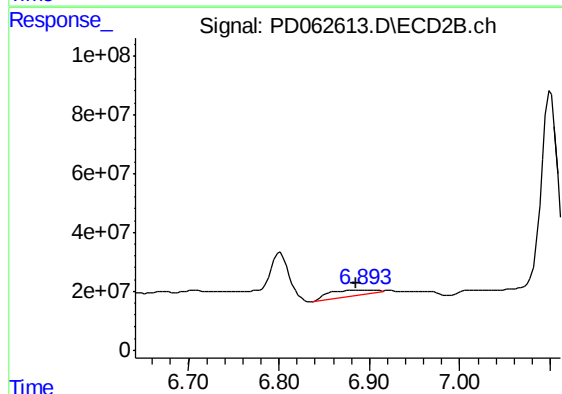
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 4639182
Conc: 0.37 ng/ml



#15 Endosulfan II

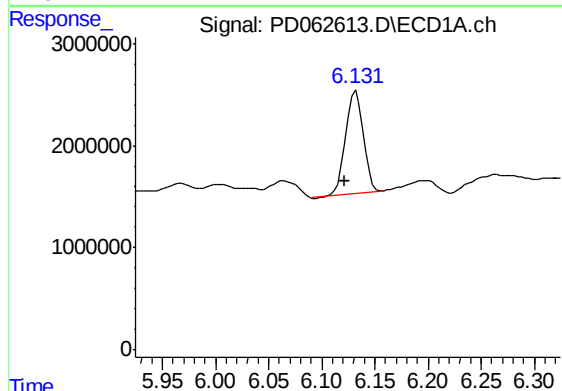
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1780689
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



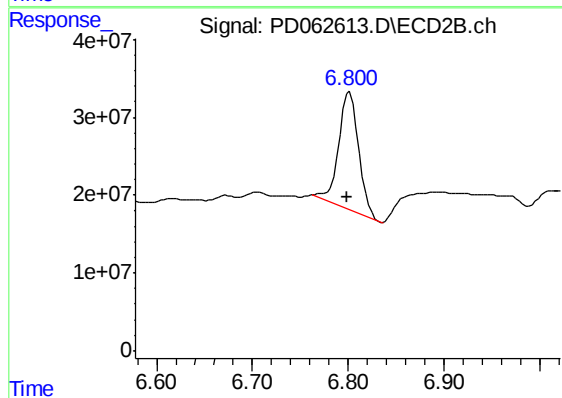
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 61675111
Conc: 4.93 ng/ml



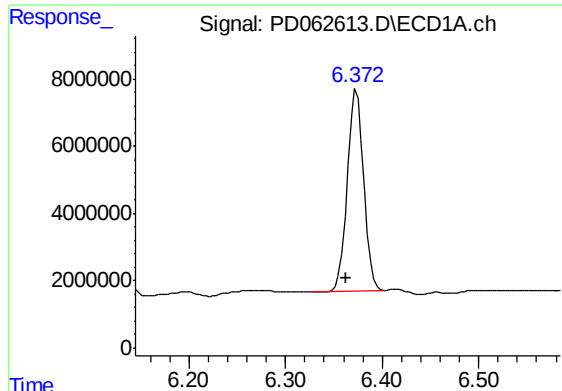
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: 0.011 min
Response: 11642764
Conc: 11.69 ng/ml



#16 4,4'-DDD

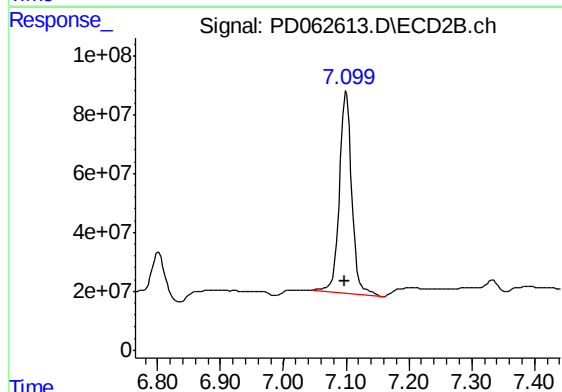
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 221918111
Conc: 17.86 ng/ml



#17 4,4'-DDT

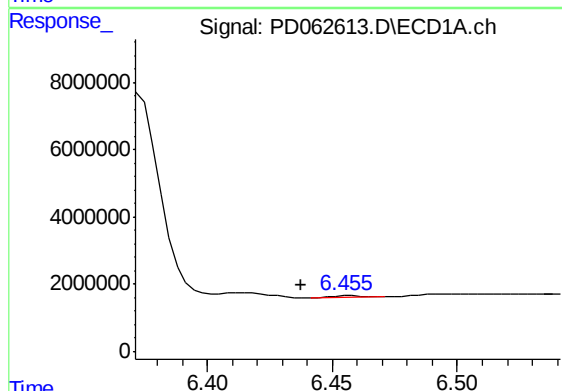
R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 69875304
Conc: 74.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



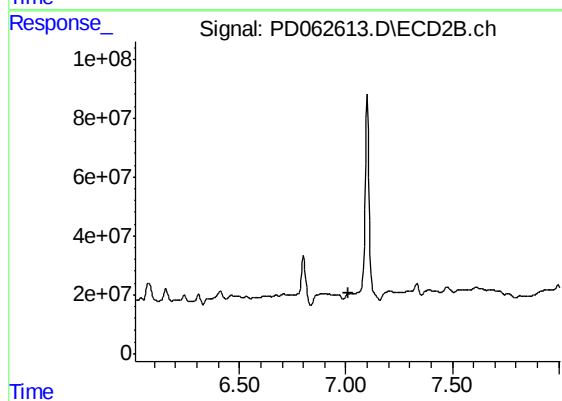
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 939990295
Conc: 79.17 ng/ml



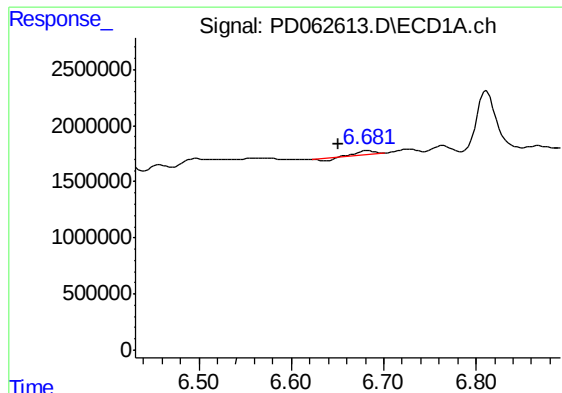
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.020 min
Response: 427572
Conc: 0.48 ng/ml



#18 Endrin aldehyde

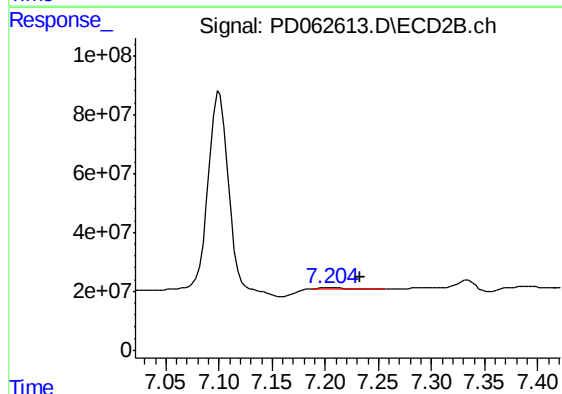
R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: -15327628
Conc: N.D.



#19 Endosulfan Sulfate

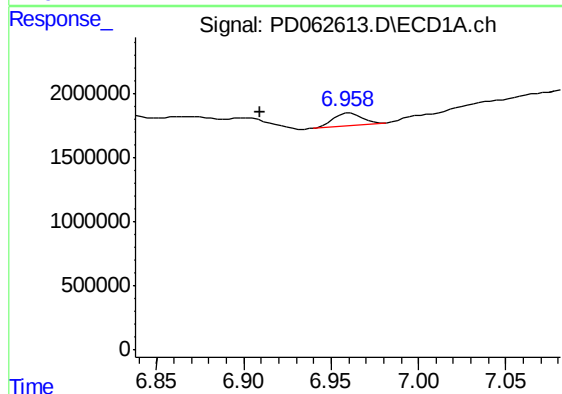
R.T.: 6.683 min
Delta R.T.: 0.032 min
Response: 178210
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



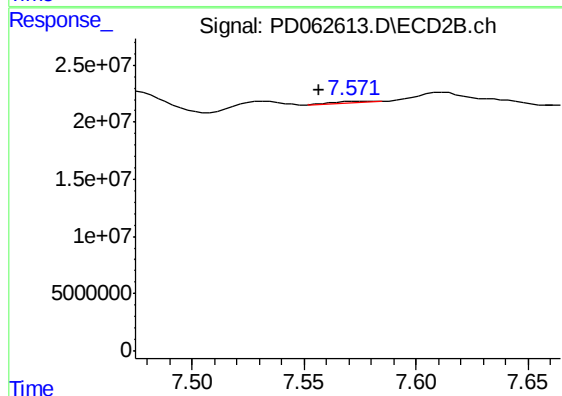
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.028 min
Response: 7135205
Conc: 0.56 ng/ml



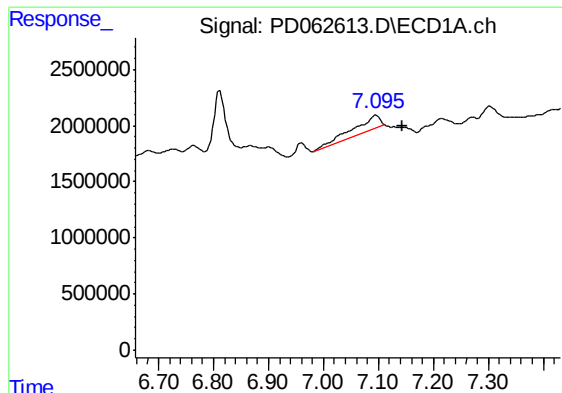
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.051 min
Response: 1114576
Conc: 2.09 ng/ml



#20 Methoxychlor

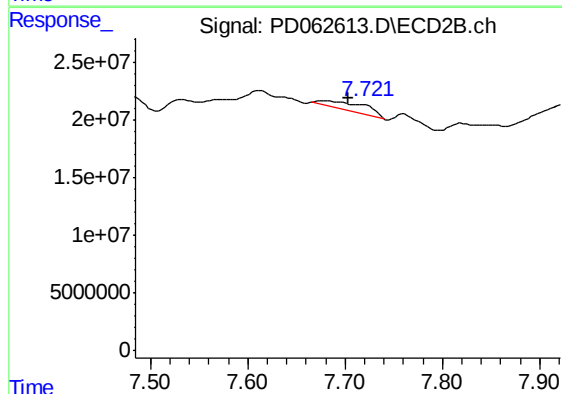
R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 1408943
Conc: 0.25 ng/ml



#21 Endrin ketone

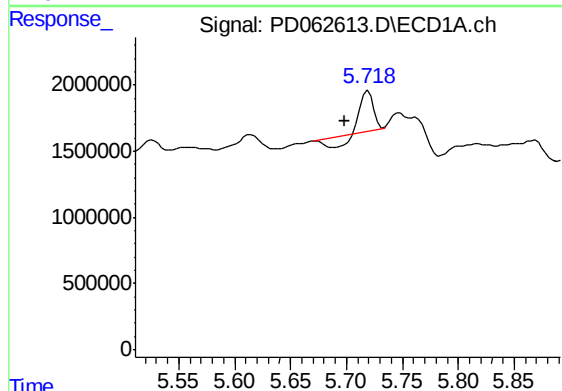
R.T.: 7.096 min
Delta R.T.: -0.047 min
Response: 4595000
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



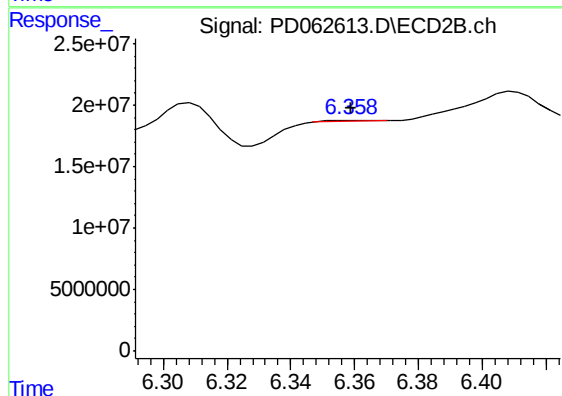
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.026 min
Response: 20781983
Conc: 1.69 ng/ml



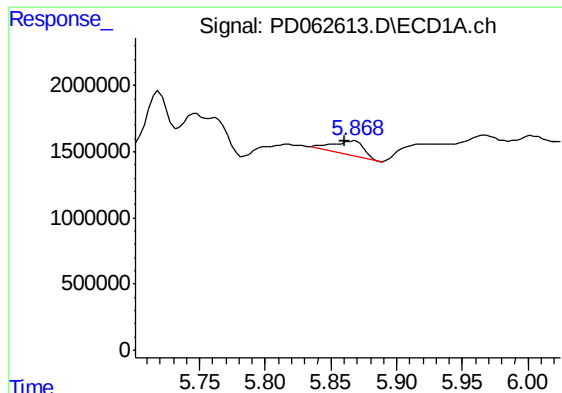
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.021 min
Response: 1529667
Conc: 205.20 ng/ml



#22 Toxaphene-1

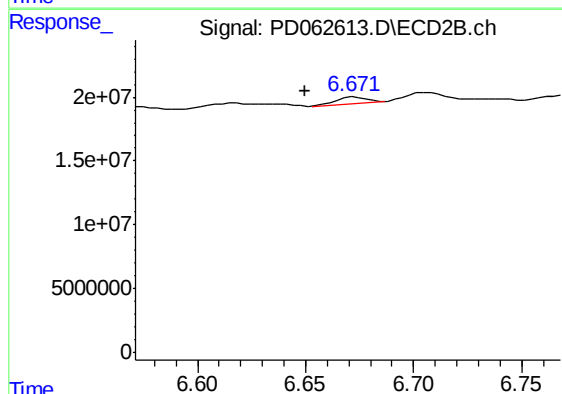
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 971200
Conc: 14.62 ng/ml



#23 Toxaphene-2

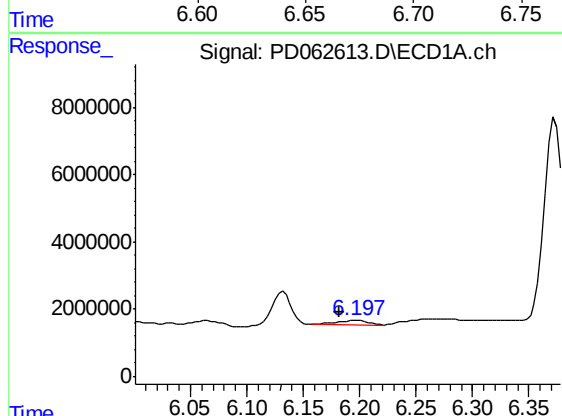
R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 1681410
Conc: 228.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



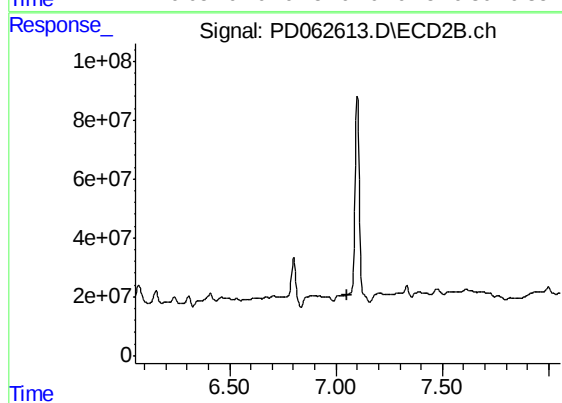
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 4639182
Conc: 55.71 ng/ml



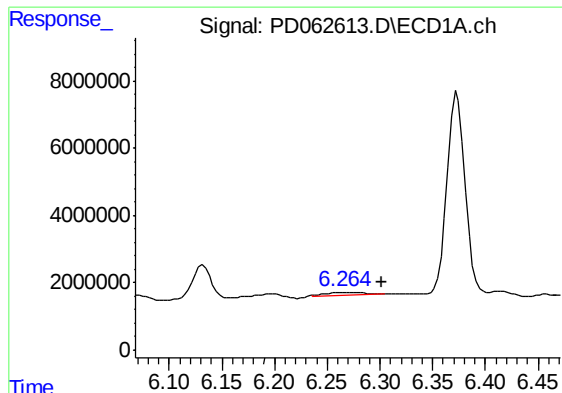
#24 Toxaphene-3

R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 2296925
Conc: 279.53 ng/ml



#24 Toxaphene-3

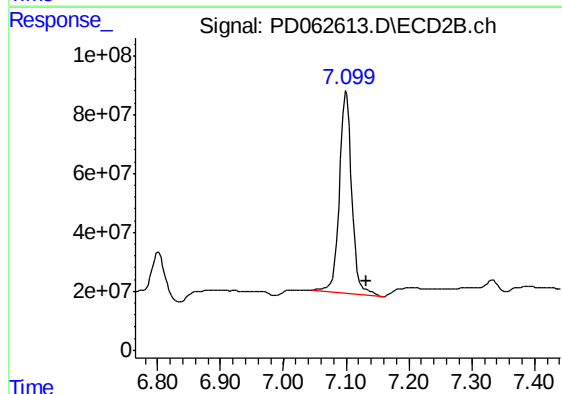
R.T.: 7.016 min
Delta R.T.: -0.040 min
Response: -15327628
Conc: N.D.



#25 Toxaphene-4

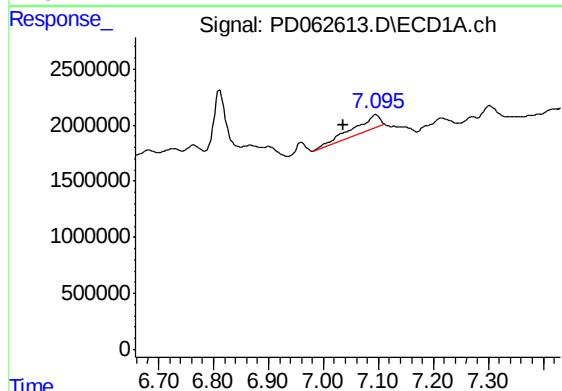
R.T.: 6.265 min
Delta R.T.: -0.037 min
Response: 1780689
Conc: 92.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



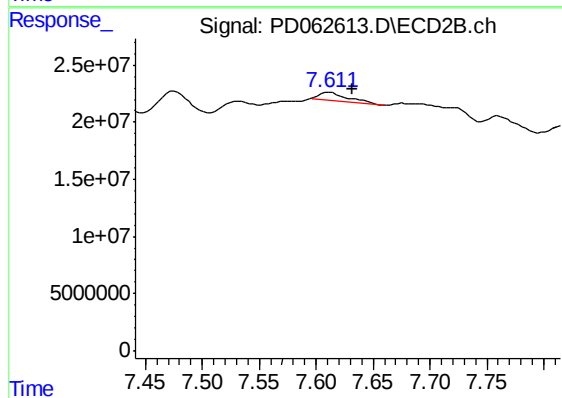
#25 Toxaphene-4

R.T.: 7.100 min
Delta R.T.: -0.033 min
Response: 939990295
Conc: 2952.34 ng/ml



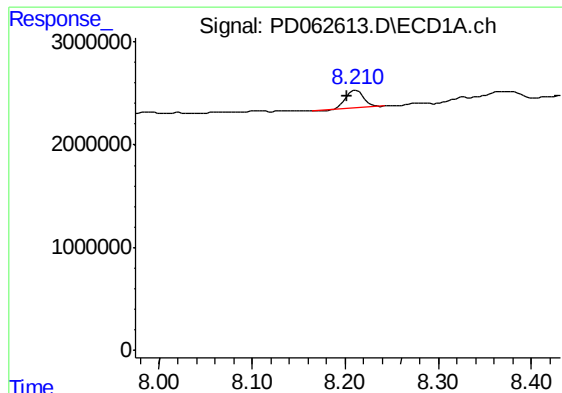
#26 Toxaphene-5

R.T.: 7.096 min
Delta R.T.: 0.060 min
Response: 4595000
Conc: 214.05 ng/ml



#26 Toxaphene-5

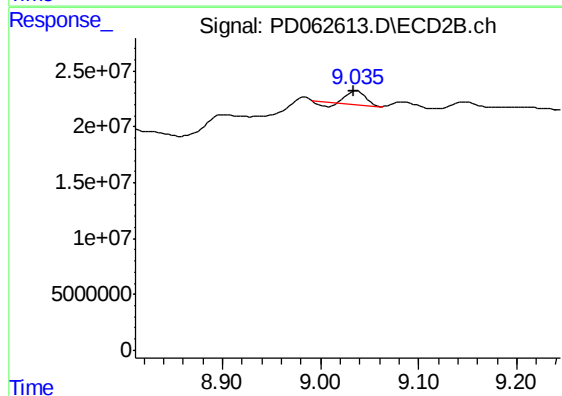
R.T.: 7.612 min
Delta R.T.: -0.020 min
Response: 12352344
Conc: 91.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.010 min
Response: 2397737
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS006



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 14465438
Conc: 1.33 ng/ml