

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 12:08
 Operator : DD\AJ
 Sample : L4235-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COANO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:16:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.024	21328089	33888987	14.765	17.062
27)	SA Decachlor...	8.309	9.111	32358287	39729348	30.200	26.703
Target Compounds							
3)	MA gamma-BHC...	4.234	4.700	5533523	150833	2.833	<MDL #
4)	MA Heptachlor	4.595f	5.239	243777	377631	0.125	0.149
5)	MB Aldrin	4.776f	0.000	2696495	0	1.453	N.D. #
6)	B beta-BHC	4.457f	0.000	1086331	0	1.333	N.D. #
7)	B delta-BHC	4.710	5.056f	440148	6275178	0.232	2.320 #
8)	B Heptachlo...	5.239	5.890	736281	4699976	0.455	2.094 #
9)	A Endosulfan I	5.618	6.298	538212	1095790	0.358	0.537 #
10)	B trans-Chl...	5.490	6.145	4006667	12804741	2.467	5.737 #
11)	B cis-Chlor...	5.530	6.213	2381842	1328817	1.471	0.608 #
12)	B 4,4'-DDE	5.695	6.369	1394966	3769538	0.905	1.802 #
13)	MA Dieldrin	5.822	0.000	2400811	0	1.464	N.D. #
14)	MA Endrin	6.146f	6.728	3457477	1105999	2.927	0.714 #
15)	B Endosulfa...	6.349	6.953	367807	4248701	0.283	2.354 #
16)	A 4,4'-DDD	6.218	6.865	2220948	5597878	1.699	3.234 #
17)	MA 4,4'-DDT	6.454	7.132	2085241	3309610	1.554	2.062 #
18)	B Endrin al...	0.000	7.132f	0	3309610	N.D.	2.263
19)	B Endosulfa...	6.747	0.000	417571	0	0.334	N.D. #
20)	A Methoxychlor	6.993	7.662f	645029	-612178	1.051	N.D. #
21)	B Endrin ke...	7.273	0.000	220641	0	0.165	N.D. #
22)	Toxaphene-1	5.822	6.452	2400811	4665541	242.580	459.571 #
23)	Toxaphene-2	5.929	6.728	42523978	1105999	4425.948	87.657 #
24)	Toxaphene-3	6.287	7.132	7637637	3309610	707.946	190.728 #
25)	Toxaphene-4	6.454	7.132	2085241	3309610	86.416	71.333

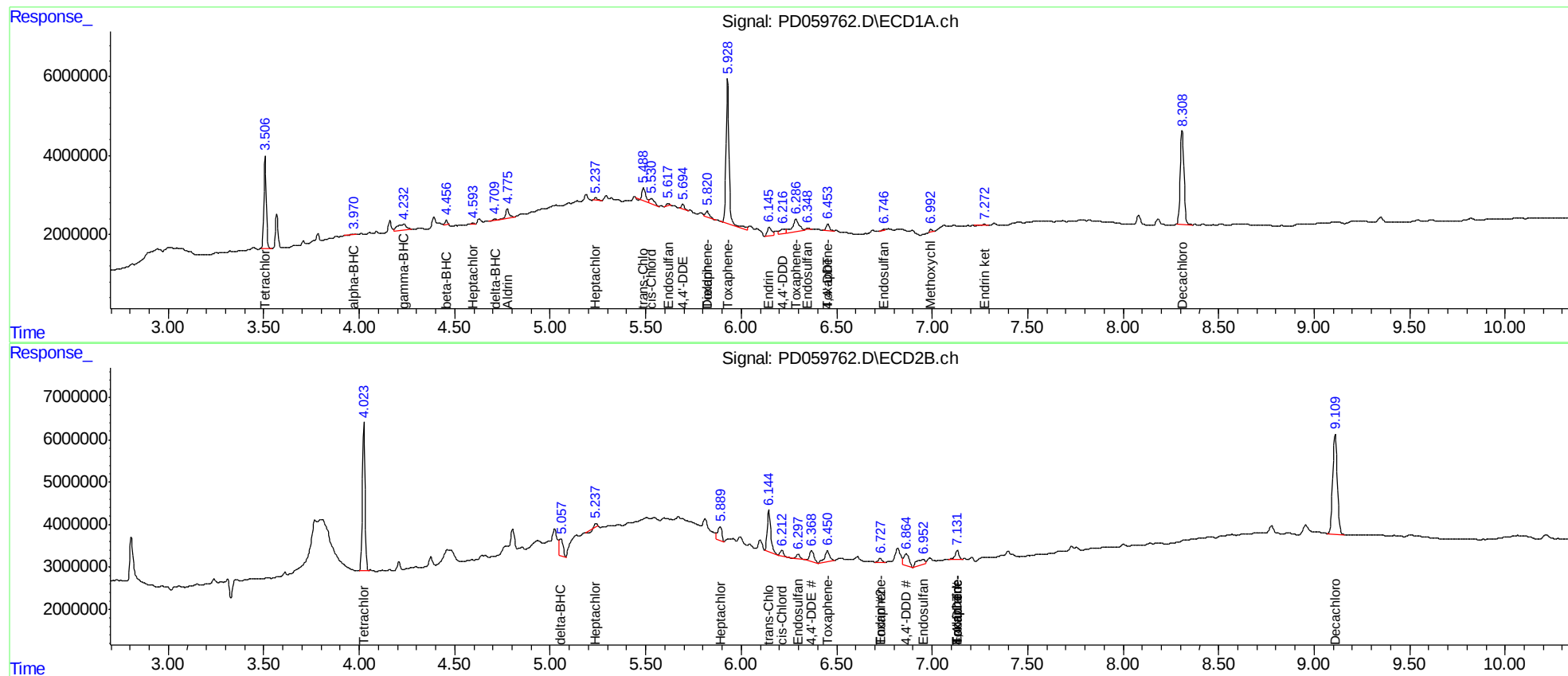
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

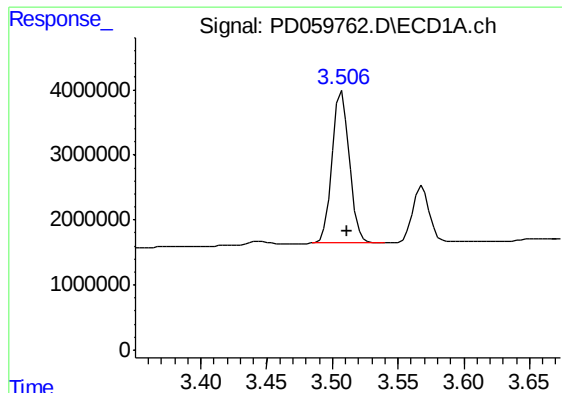
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 12:08
Operator : DD\AJ
Sample : L4235-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AN0

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

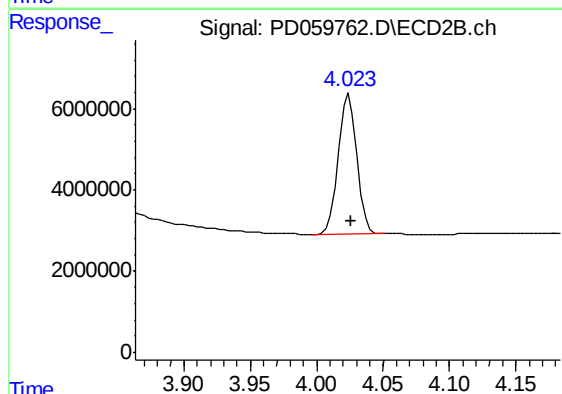




#1 Tetrachloro-m-xylene

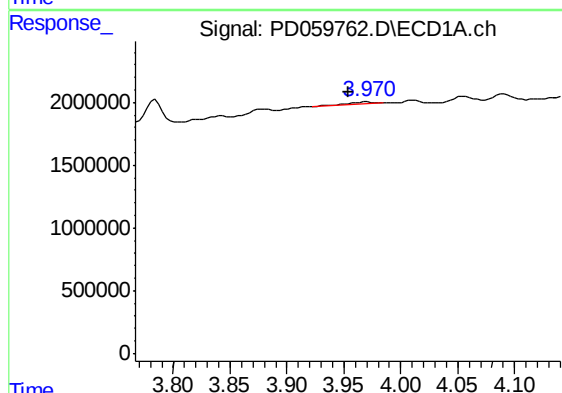
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 21328089
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



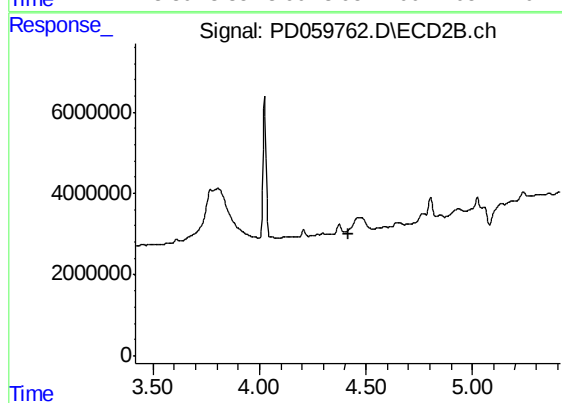
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 33888987
Conc: 17.06 ng/ml



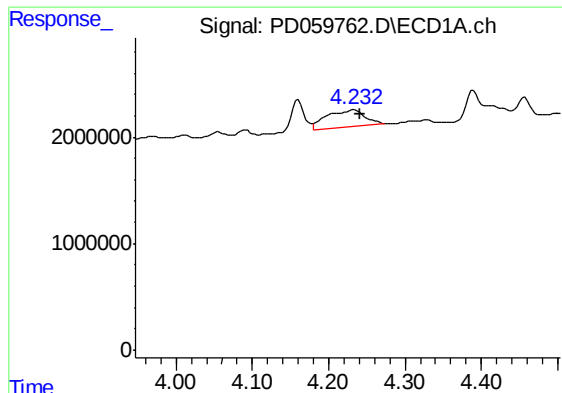
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.017 min
Response: 265543
Conc: 0.13 ng/ml



#2 alpha-BHC

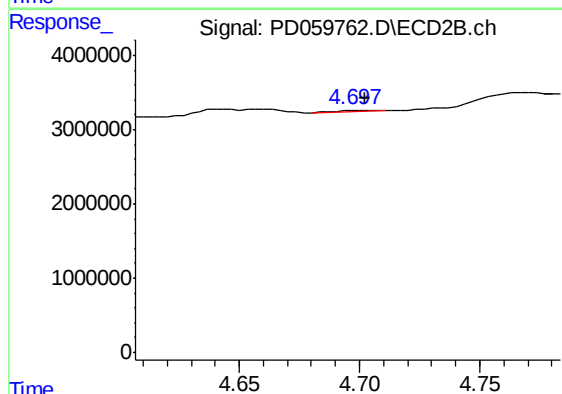
R.T.: 4.374 min
Delta R.T.: -0.042 min
Response: -921534
Conc: N.D.



#3 gamma-BHC (Lindane)

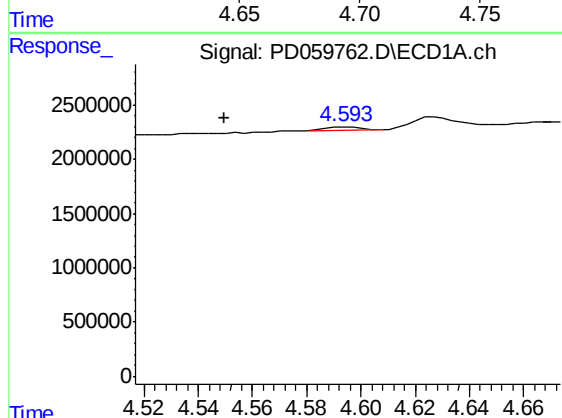
R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 5533523
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



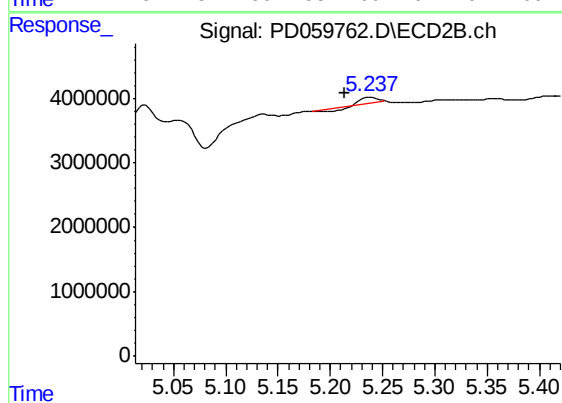
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 150833
Conc: N.D.



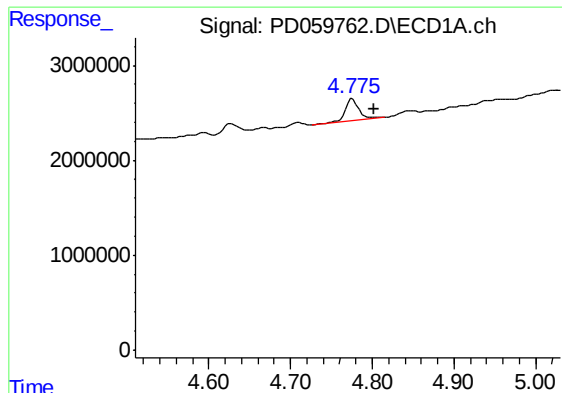
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.045 min
Response: 243777
Conc: 0.12 ng/ml



#4 Heptachlor

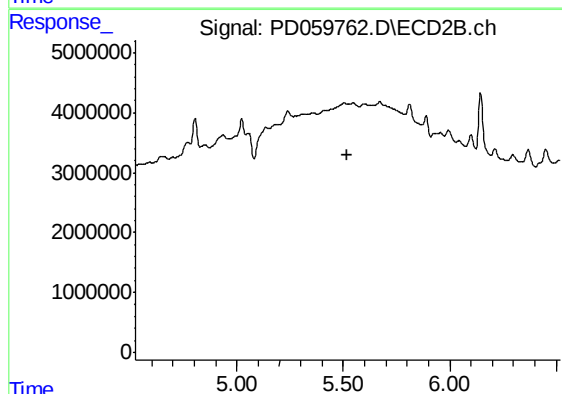
R.T.: 5.239 min
Delta R.T.: 0.024 min
Response: 377631
Conc: 0.15 ng/ml



#5 Aldrin

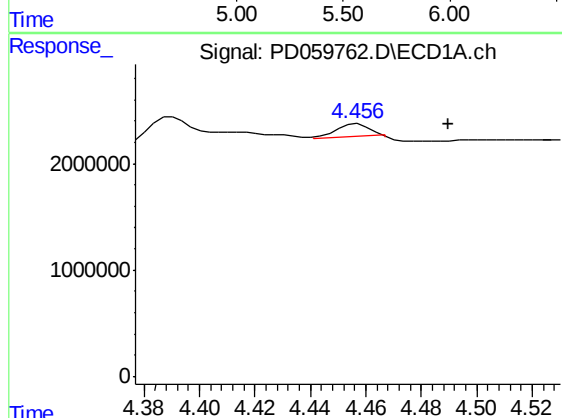
R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 2696495
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



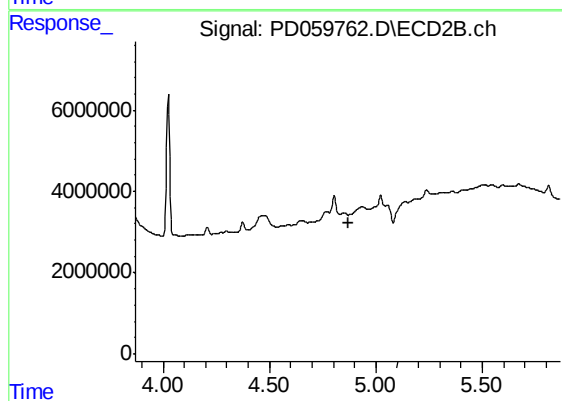
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



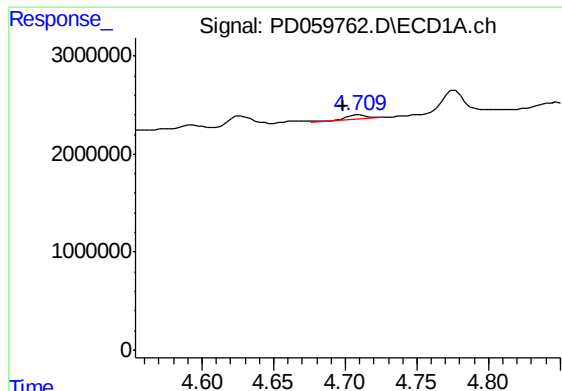
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 1086331
Conc: 1.33 ng/ml



#6 beta-BHC

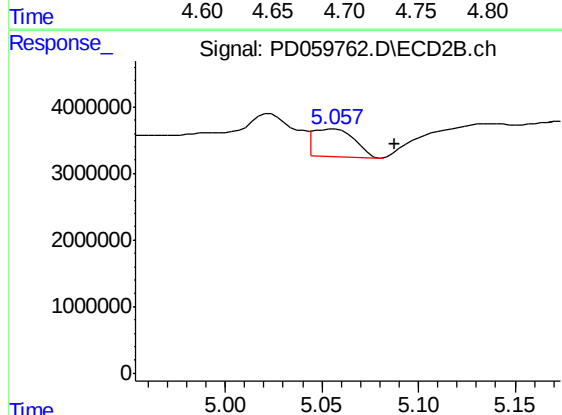
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

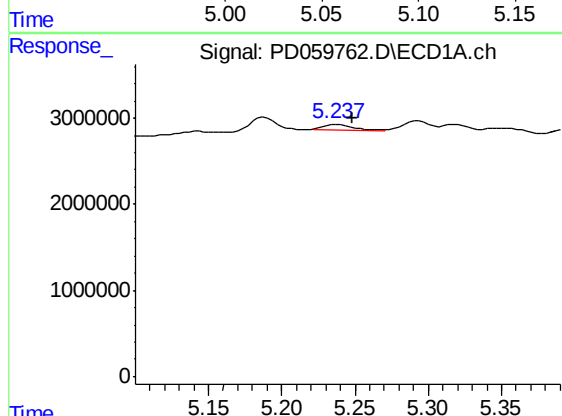
R.T.: 4.710 min
Delta R.T.: 0.012 min
Response: 440148
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



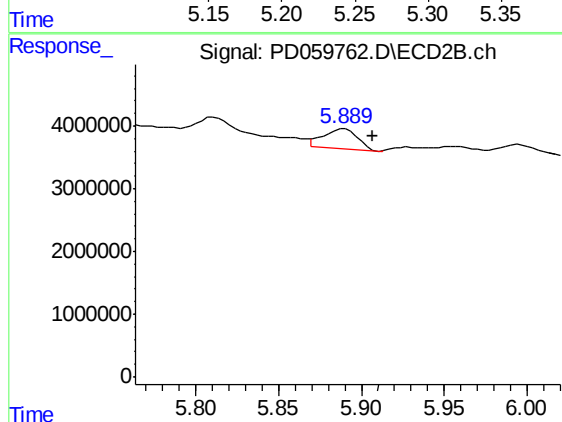
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.032 min
Response: 6275178
Conc: 2.32 ng/ml



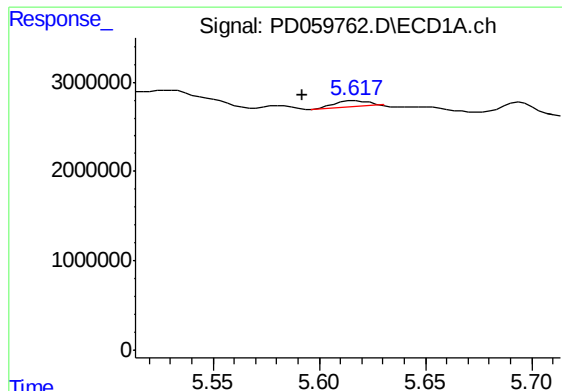
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 736281
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

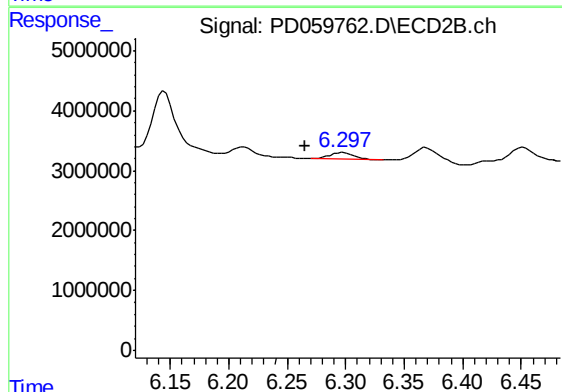
R.T.: 5.890 min
Delta R.T.: -0.017 min
Response: 4699976
Conc: 2.09 ng/ml



#9 Endosulfan I

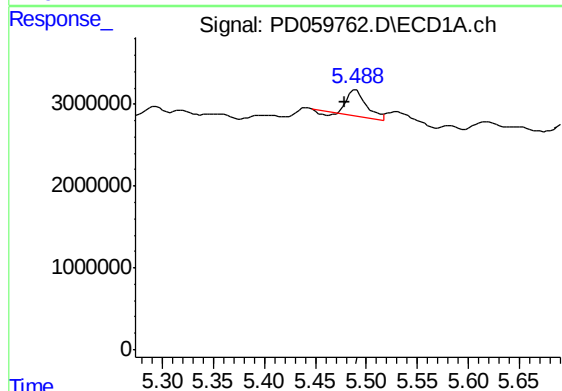
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 538212
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



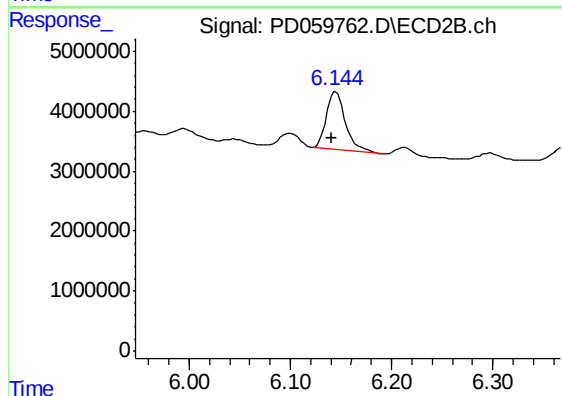
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.033 min
Response: 1095790
Conc: 0.54 ng/ml



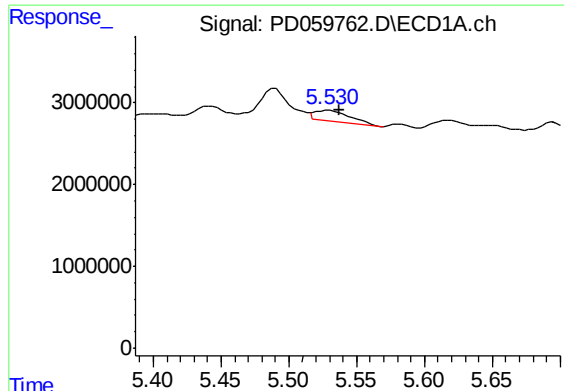
#10 trans-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.011 min
Response: 4006667
Conc: 2.47 ng/ml



#10 trans-Chlordane

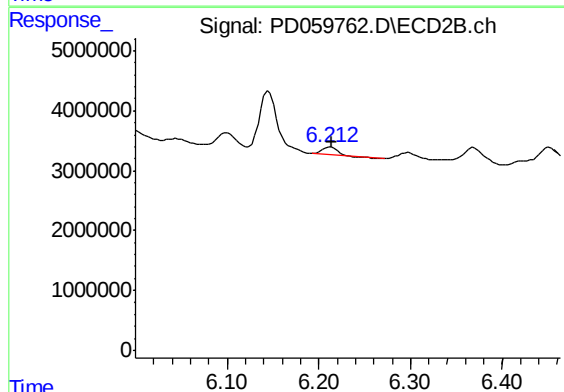
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 12804741
Conc: 5.74 ng/ml



#11 cis-Chlordane

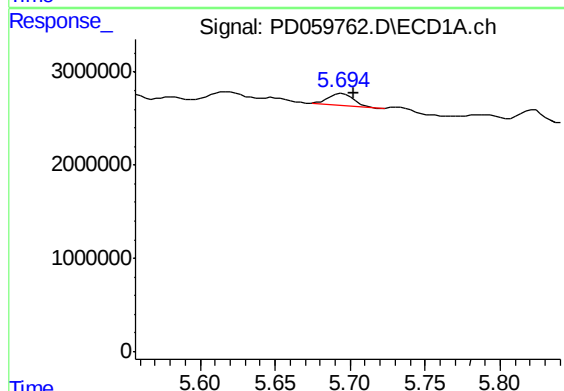
R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 2381842
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



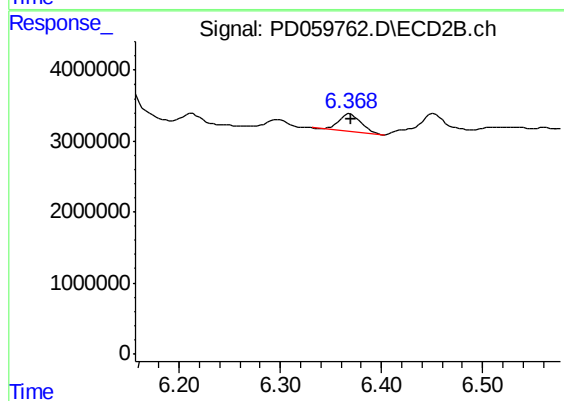
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 1328817
Conc: 0.61 ng/ml



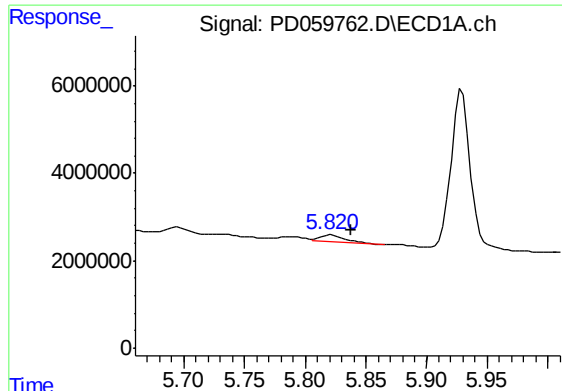
#12 4,4'-DDE

R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 1394966
Conc: 0.91 ng/ml



#12 4,4'-DDE

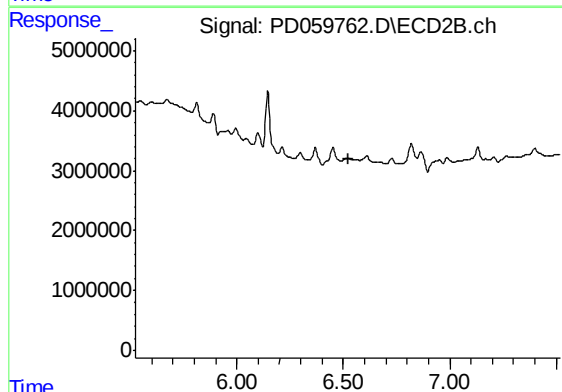
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3769538
Conc: 1.80 ng/ml



#13 Dielddrin

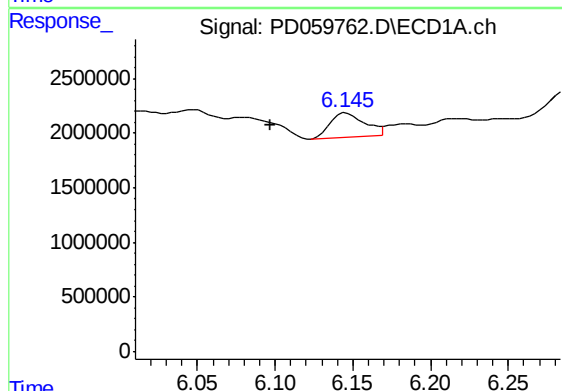
R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 2400811
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



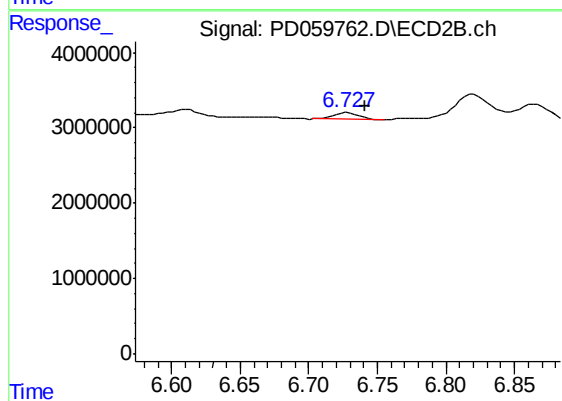
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



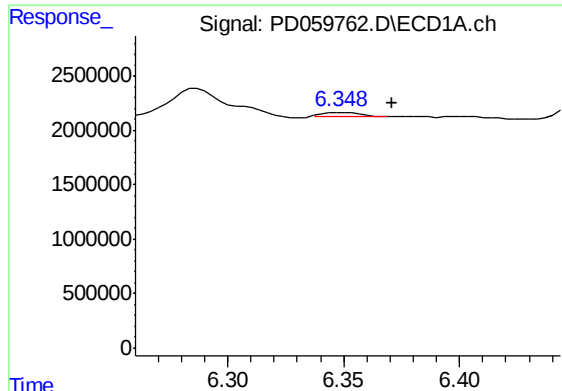
#14 Endrin

R.T.: 6.146 min
Delta R.T.: 0.049 min
Response: 3457477
Conc: 2.93 ng/ml



#14 Endrin

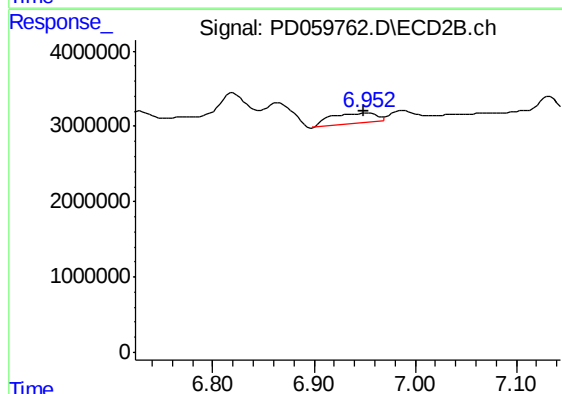
R.T.: 6.728 min
Delta R.T.: -0.013 min
Response: 1105999
Conc: 0.71 ng/ml



#15 Endosulfan II

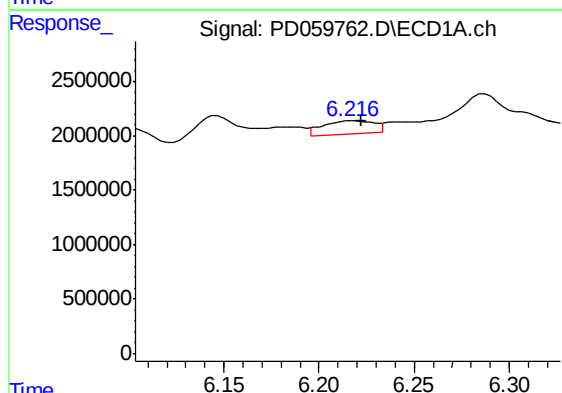
R.T.: 6.349 min
Delta R.T.: -0.022 min
Response: 367807
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
COANO



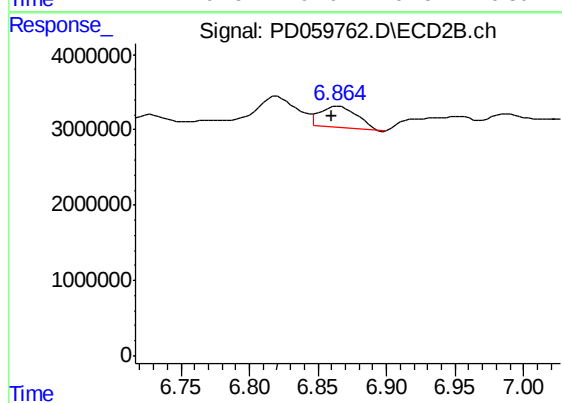
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 4248701
Conc: 2.35 ng/ml



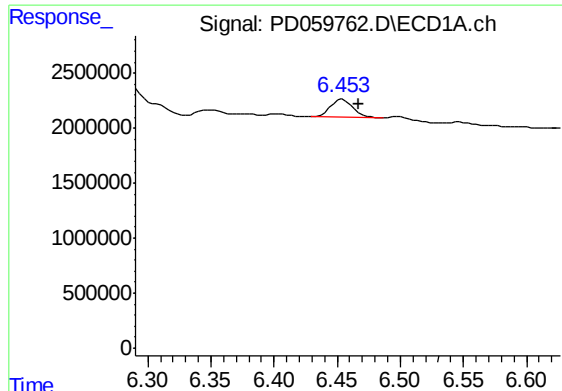
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 2220948
Conc: 1.70 ng/ml



#16 4,4'-DDD

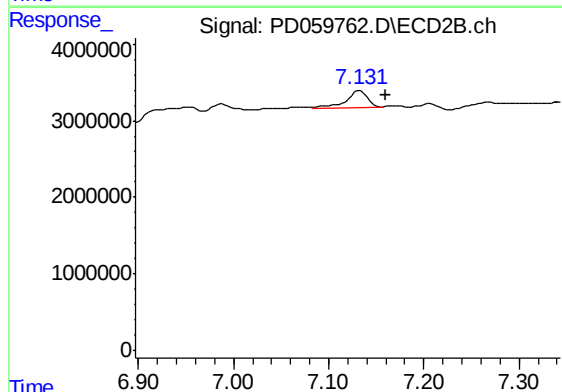
R.T.: 6.865 min
Delta R.T.: 0.005 min
Response: 5597878
Conc: 3.23 ng/ml



#17 4,4'-DDT

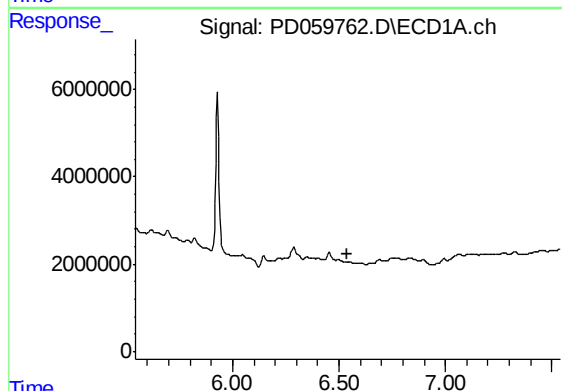
R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 2085241
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



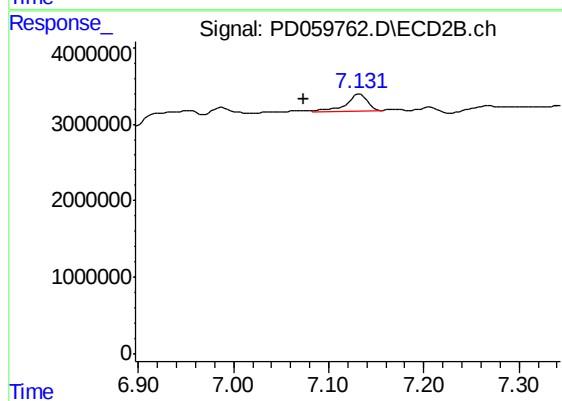
#17 4,4'-DDT

R.T.: 7.132 min
Delta R.T.: -0.027 min
Response: 3309610
Conc: 2.06 ng/ml



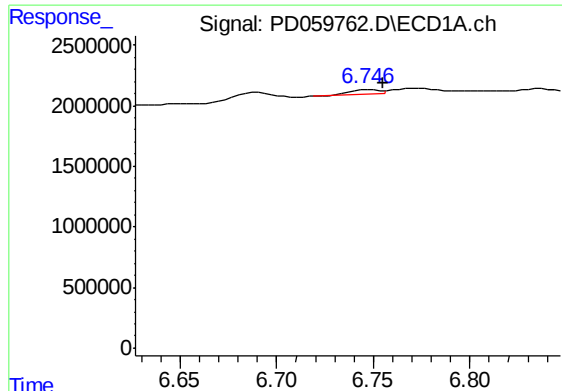
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

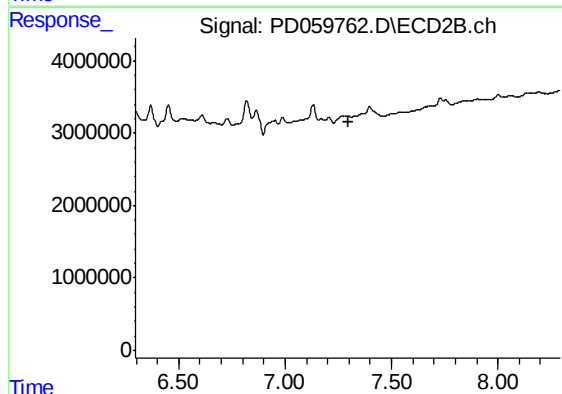
R.T.: 7.132 min
Delta R.T.: 0.059 min
Response: 3309610
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

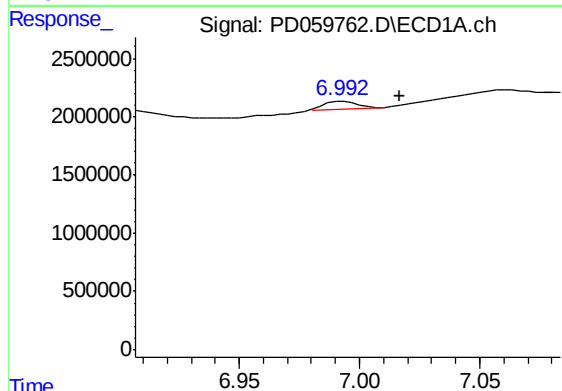
R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 417571
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



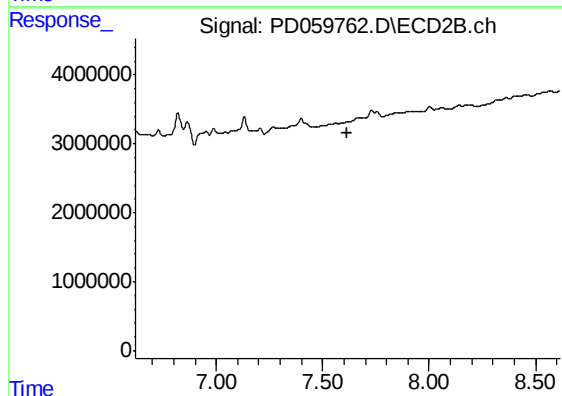
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



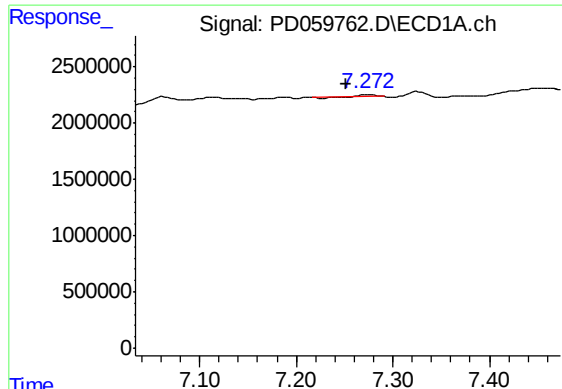
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.023 min
Response: 645029
Conc: 1.05 ng/ml



#20 Methoxychlor

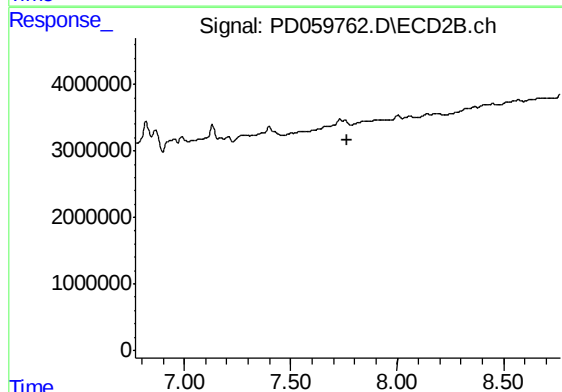
R.T.: 7.662 min
Delta R.T.: 0.045 min
Response: -612178
Conc: N.D.



#21 Endrin ketone

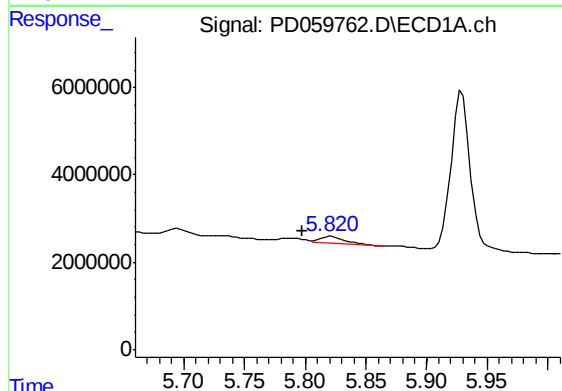
R.T.: 7.273 min
Delta R.T.: 0.023 min
Response: 220641
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



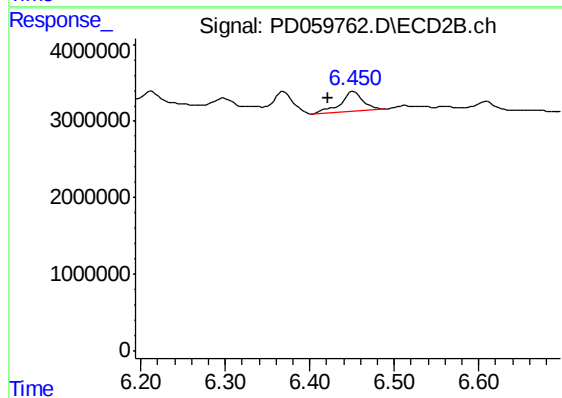
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



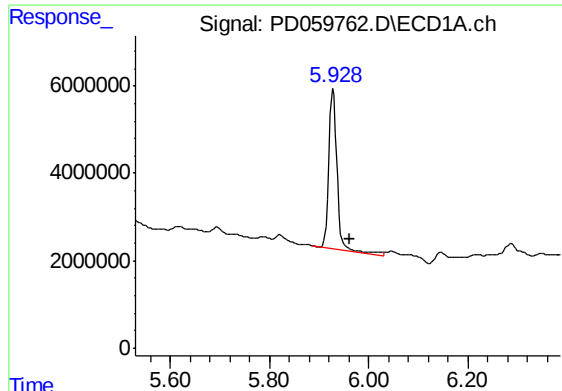
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: 0.024 min
Response: 2400811
Conc: 242.58 ng/ml



#22 Toxaphene-1

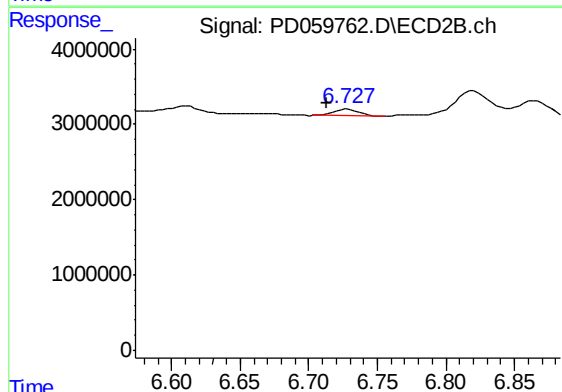
R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 4665541
Conc: 459.57 ng/ml



#23 Toxaphene-2

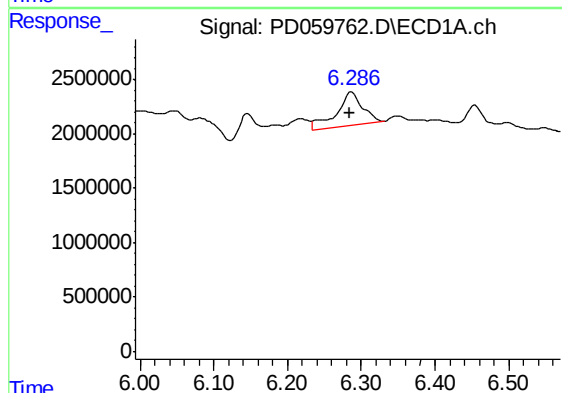
R.T.: 5.929 min
Delta R.T.: -0.032 min
Response: 42523978
Conc: 4425.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



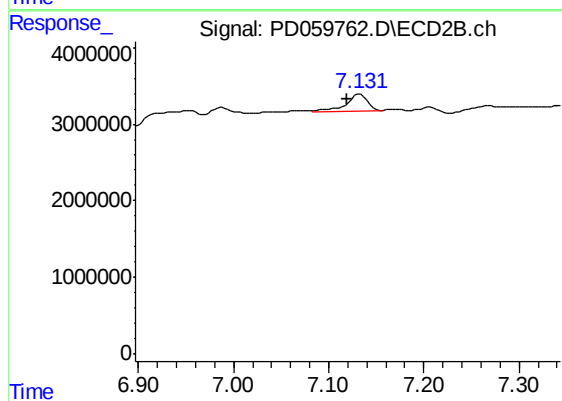
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 1105999
Conc: 87.66 ng/ml



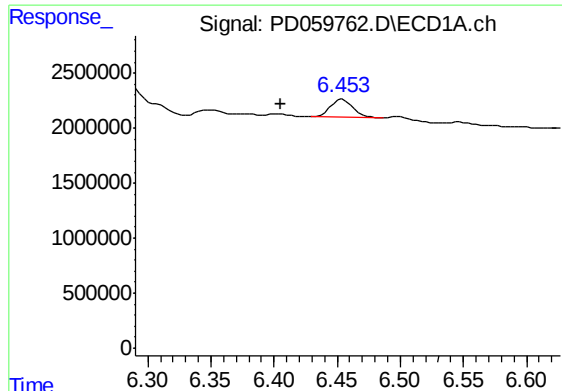
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 7637637
Conc: 707.95 ng/ml



#24 Toxaphene-3

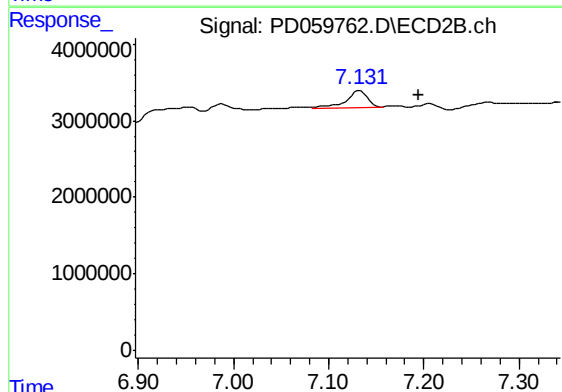
R.T.: 7.132 min
Delta R.T.: 0.013 min
Response: 3309610
Conc: 190.73 ng/ml



#25 Toxaphene-4

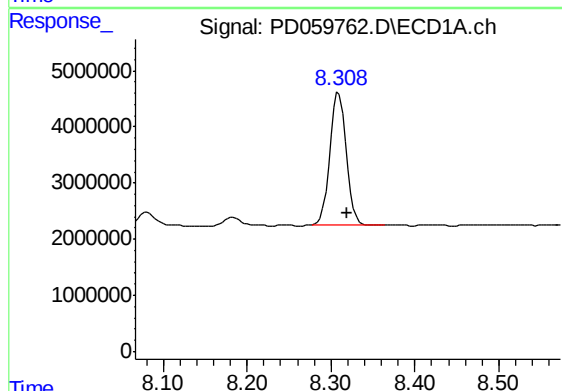
R.T.: 6.454 min
Delta R.T.: 0.049 min
Response: 2085241
Conc: 86.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN0



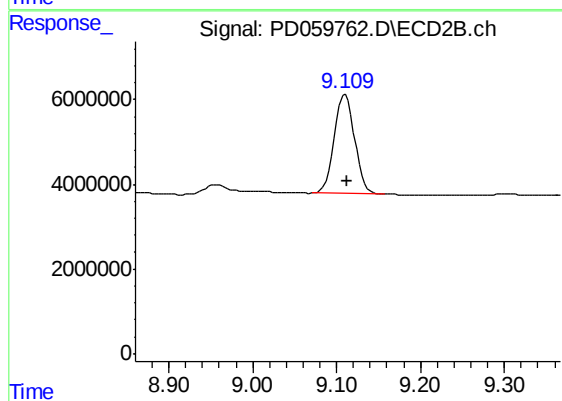
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.063 min
Response: 3309610
Conc: 71.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 32358287
Conc: 30.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 39729348
Conc: 26.70 ng/ml