

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 14:35
 Operator : AR\AJ
 Sample : M4110-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:26:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

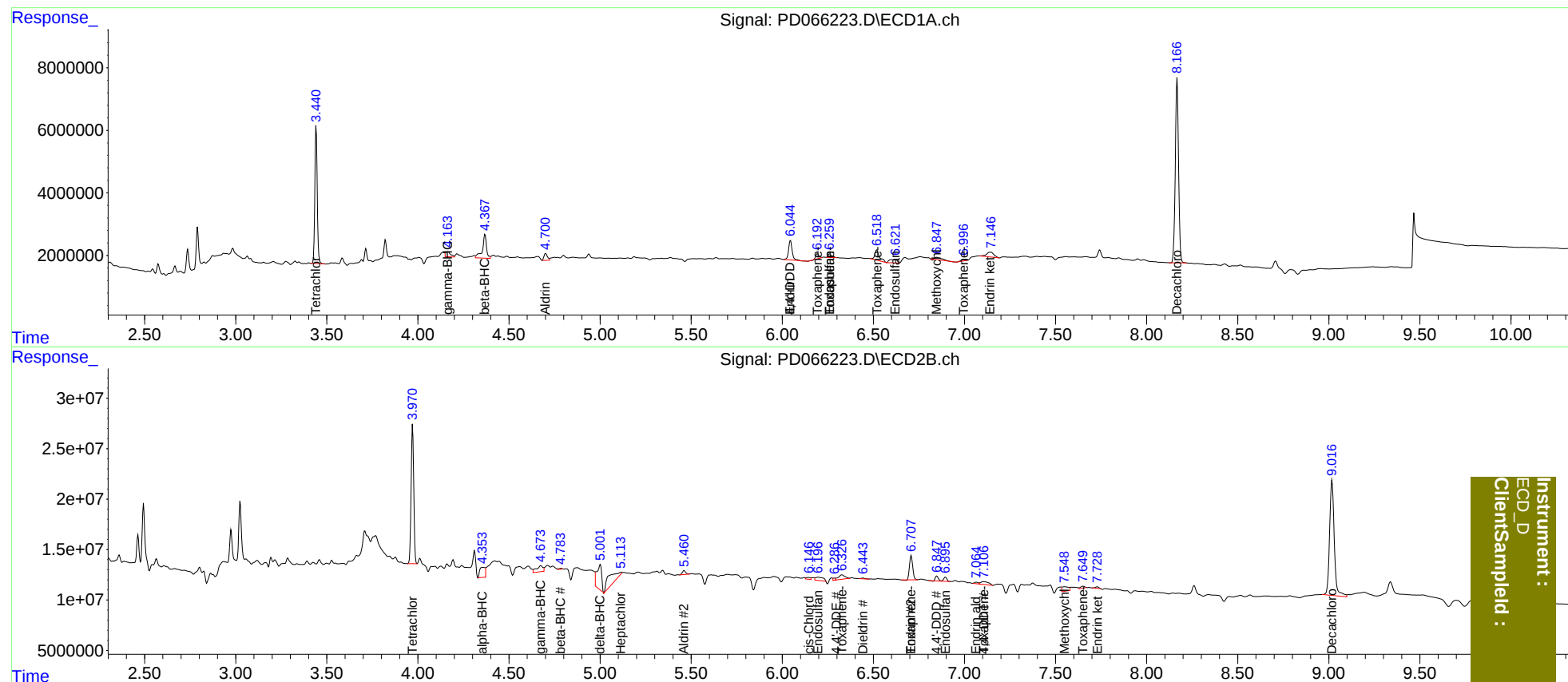
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	40351540	137.3E6	21.192	20.326
27)	SA Decachlor...	8.167	9.018	73468468	203.1E6	36.319	41.868
Target Compounds							
2)	A alpha-BHC	0.000	4.355	0 19721640		N.D.	1.854
3)	MA gamma-BHC...	4.165	4.675f	3116004	14746747	1.026	1.517 #
4)	MA Heptachlor	0.000	5.116f	0 38611052		N.D.	4.274
5)	MB Aldrin	4.702	5.462	2887459	5062893	1.005	0.530 #
6)	B beta-BHC	4.368f	4.786f	11969237	964939	7.647	0.210 #
7)	B delta-BHC	0.000	5.002f	0 45752021		N.D.	4.383
8)	B Heptachlo...	0.000	5.800f	0 122952		N.D.	<MDL
9)	A Endosulfan I	5.512	6.198	-54228	9690835	N.D.	1.073
10)	B trans-Chl...	0.000	6.077	0 456875		N.D.	<MDL
11)	B cis-Chlor...	0.000	6.146	0 2961914		N.D.	0.308
12)	B 4,4'-DDE	0.000	6.288	0 1861472		N.D.	0.198
13)	MA Dieldrin	0.000	6.443	0 1070789		N.D.	0.113
14)	MA Endrin	6.045f	6.708f	8547521	29275497	4.367	3.684
15)	B Endosulfa...	6.260	6.896	1603844	5220394	0.716	0.632
16)	A 4,4'-DDD	6.045f	6.848f	8547521	5316456	4.279	0.706 #
17)	MA 4,4'-DDT	0.000	7.107	0 9062571		N.D.	1.194
18)	B Endrin al...	0.000	7.065f	0 2206942		N.D.	0.379
19)	B Endosulfa...	6.622	0.000	3184586	0	1.570	N.D. #
20)	A Methoxychlor	6.848f	7.549	1761596	11337045	1.706	3.347 #
21)	B Endrin ke...	7.143	7.729	4414801	1863259	1.730	0.234 #
22)	Toxaphene-1	0.000	6.328	0 11310051		N.D.	235.843
23)	Toxaphene-2	6.193	6.708	1958318	29275497	120.462	604.590 #
24)	Toxaphene-3	6.260	7.107	1603844	9062571	40.647	72.675 #
25)	Toxaphene-4	6.519	0.000	5945558	0	149.912	N.D. #
26)	Toxaphene-5	6.999	7.651	733418	2948674	17.163	32.783 #

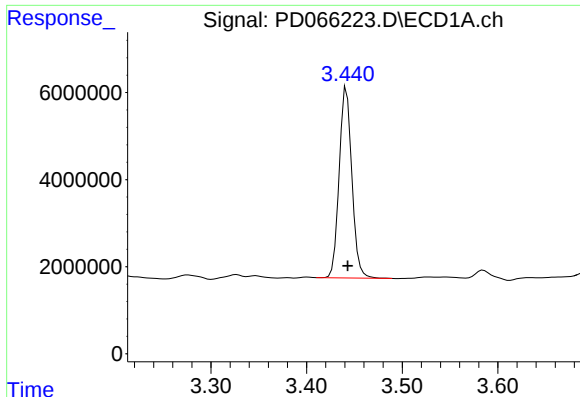
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 14:35
Operator : AR\AJ
Sample : M4110-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:26:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

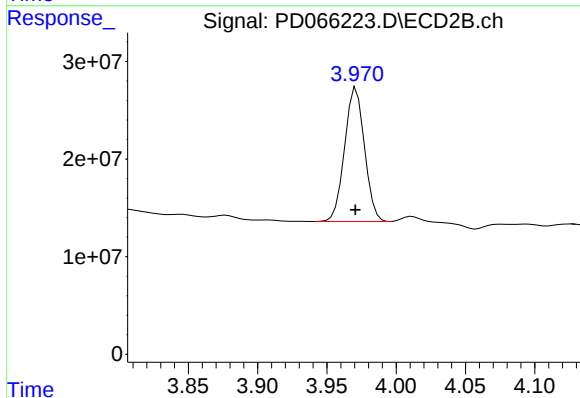




#1 Tetrachloro-m-xylene

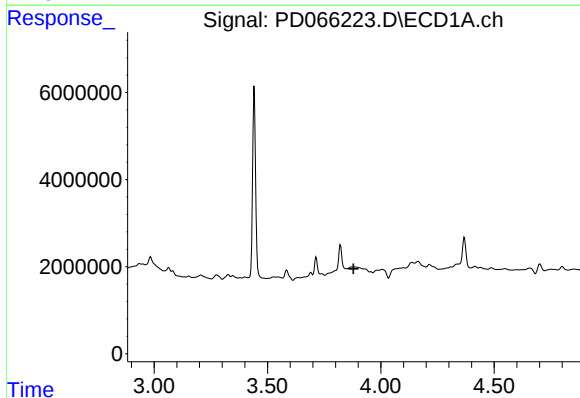
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 40351540
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



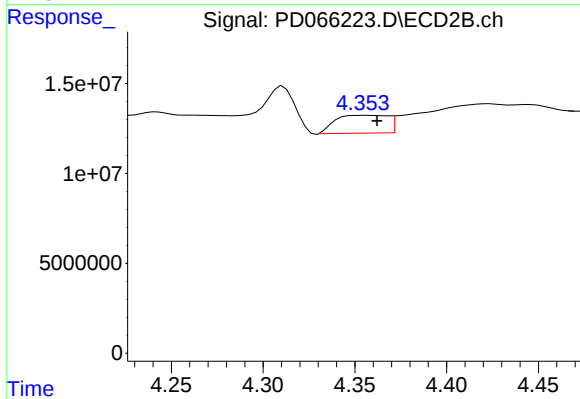
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 137277683
Conc: 20.33 ng/ml



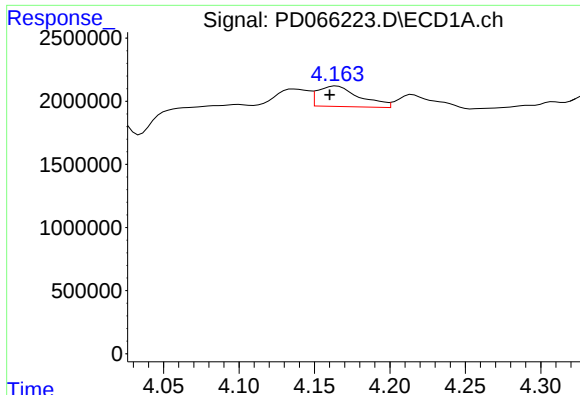
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

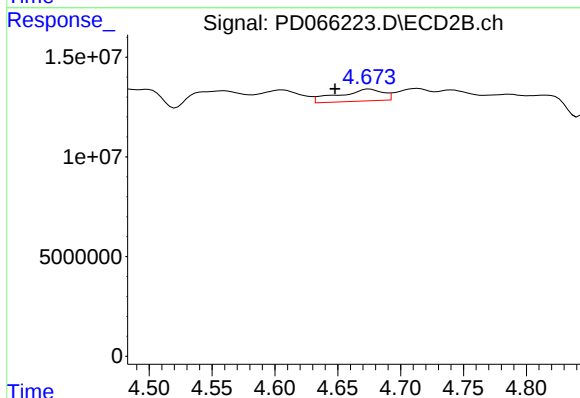
R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 19721640
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

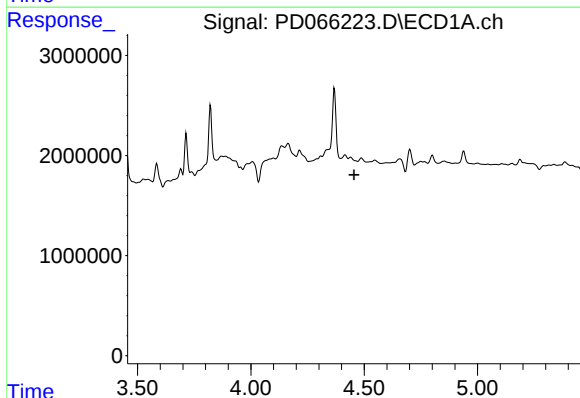
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 3116004
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



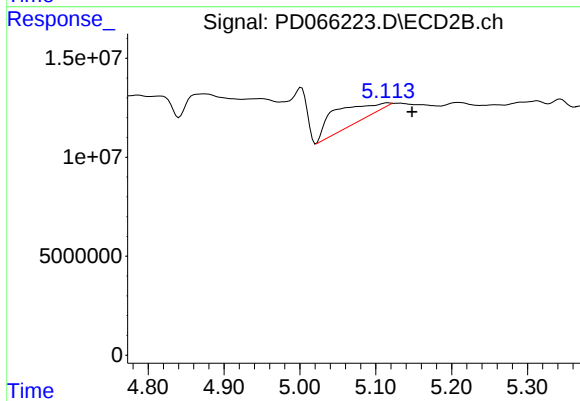
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: 14746747
Conc: 1.52 ng/ml



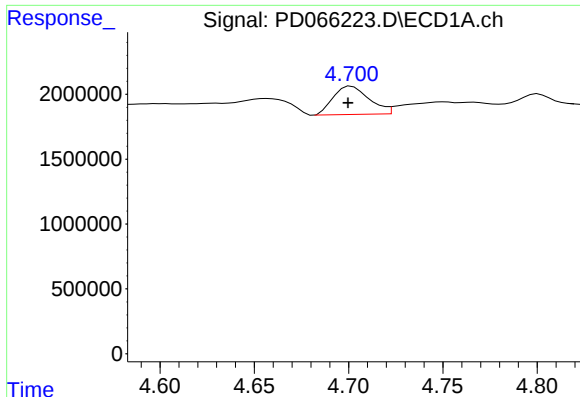
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.456 min
Response: 0
Conc: N.D.



#4 Heptachlor

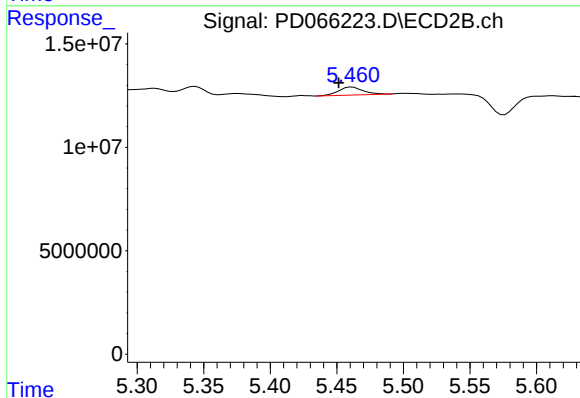
R.T.: 5.116 min
Delta R.T.: -0.032 min
Response: 38611052
Conc: 4.27 ng/ml



#5 Aldrin

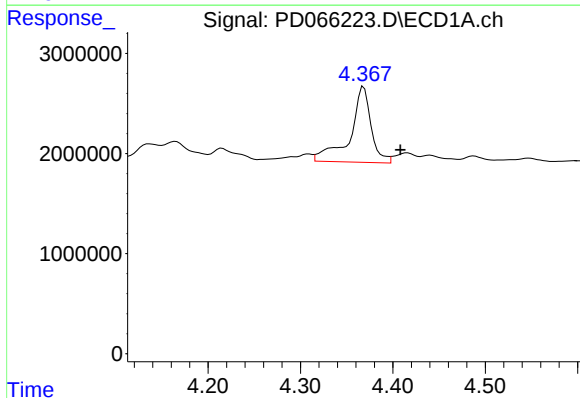
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 2887459
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



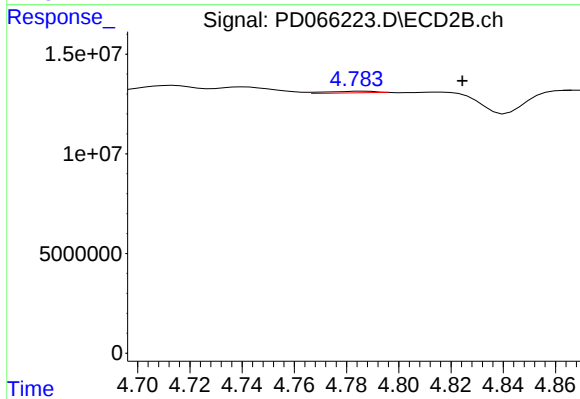
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 5062893
Conc: 0.53 ng/ml



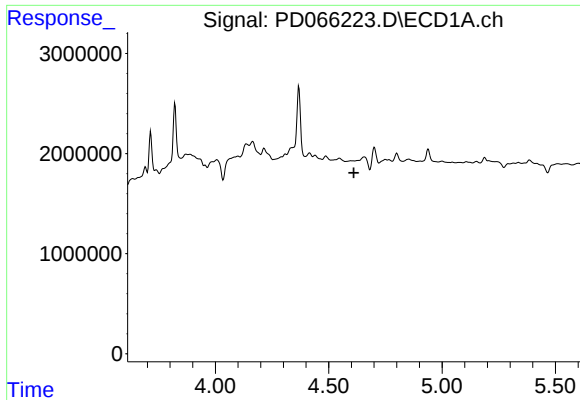
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: -0.040 min
Response: 11969237
Conc: 7.65 ng/ml



#6 beta-BHC

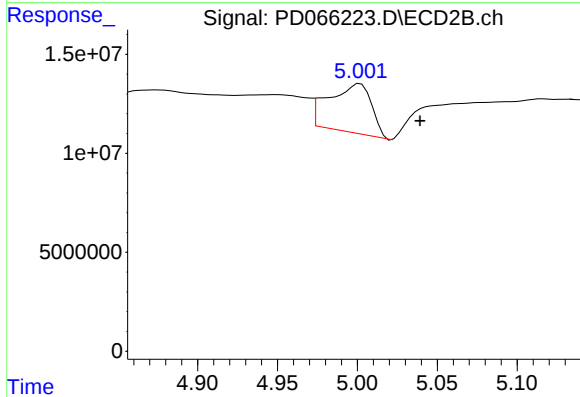
R.T.: 4.786 min
Delta R.T.: -0.038 min
Response: 964939
Conc: 0.21 ng/ml



#7 delta-BHC

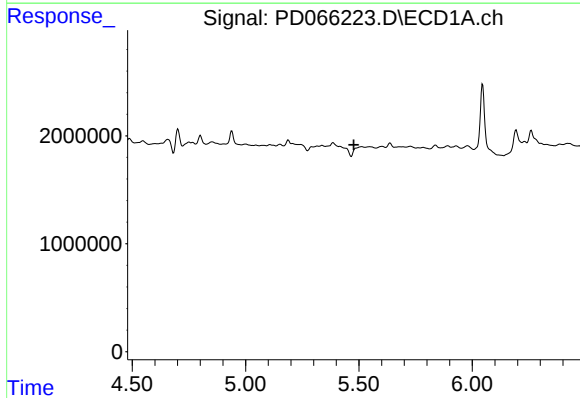
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



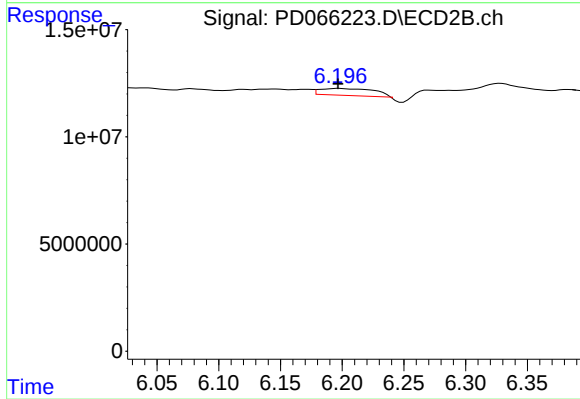
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.037 min
Response: 45752021
Conc: 4.38 ng/ml



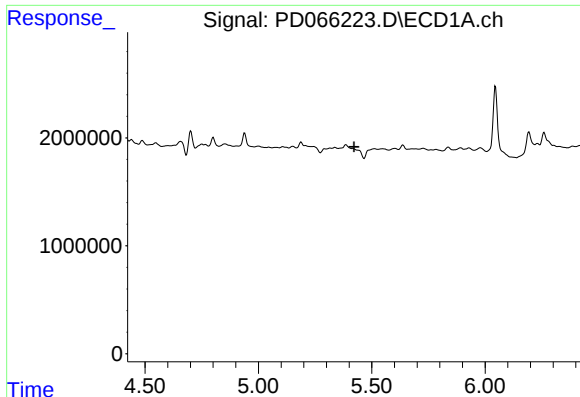
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.034 min
Response: -54228
Conc: N.D.



#9 Endosulfan I

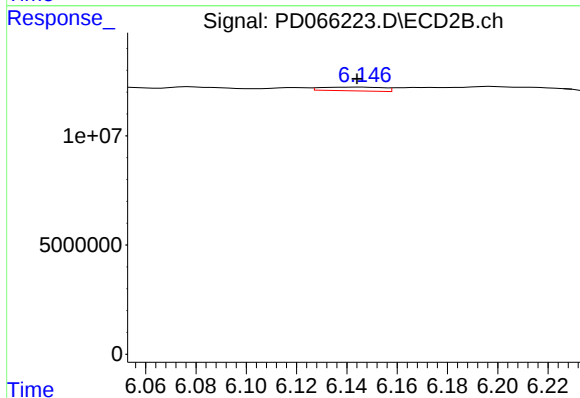
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 9690835
Conc: 1.07 ng/ml



#11 cis-Chlordane

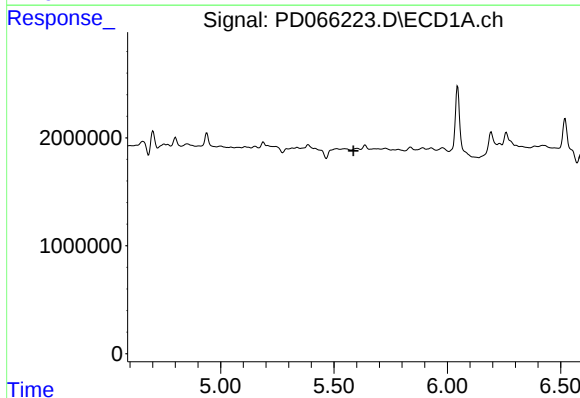
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



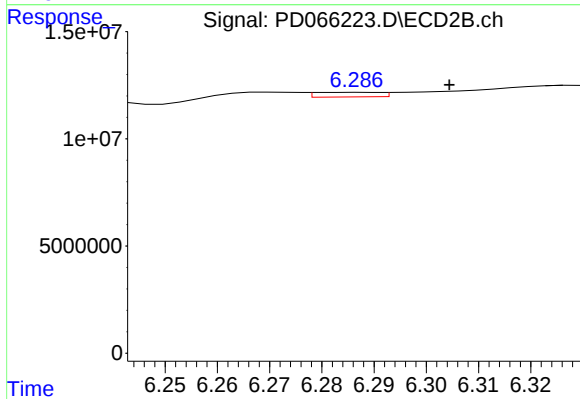
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 2961914
Conc: 0.31 ng/ml



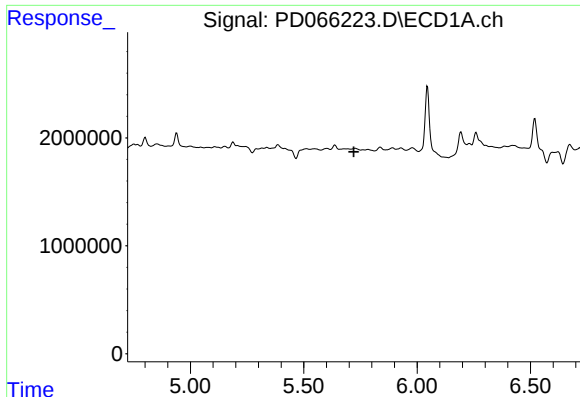
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

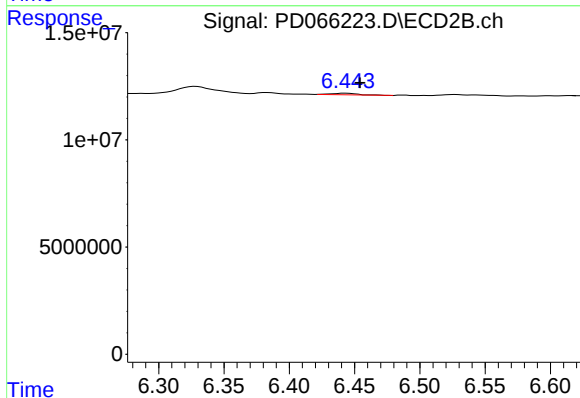
R.T.: 6.288 min
Delta R.T.: -0.017 min
Response: 1861472
Conc: 0.20 ng/ml



#13 Dieldrin

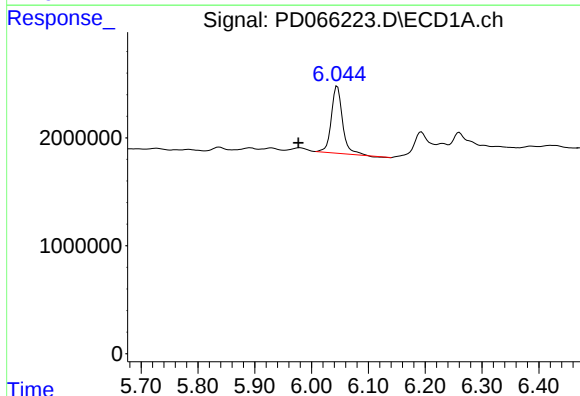
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



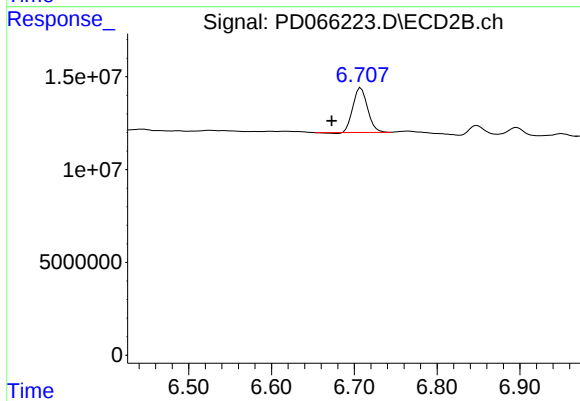
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 1070789
Conc: 0.11 ng/ml



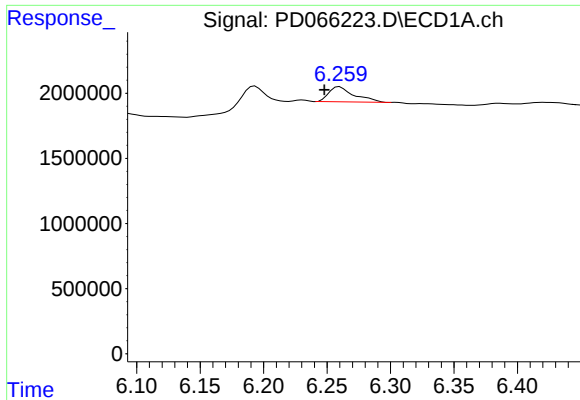
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.069 min
Response: 8547521
Conc: 4.37 ng/ml



#14 Endrin

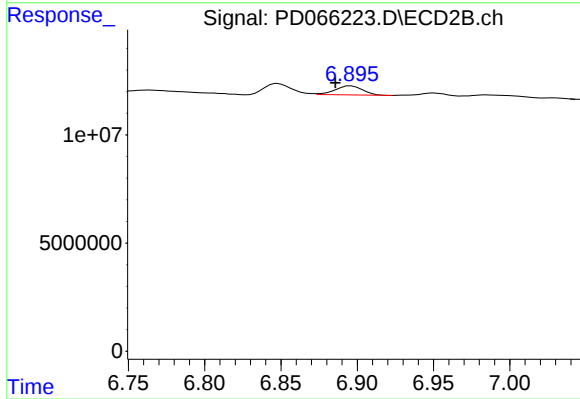
R.T.: 6.708 min
Delta R.T.: 0.035 min
Response: 29275497
Conc: 3.68 ng/ml



#15 Endosulfan II

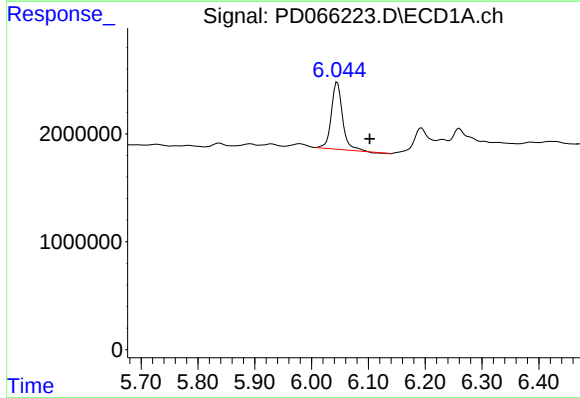
R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 1603844
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



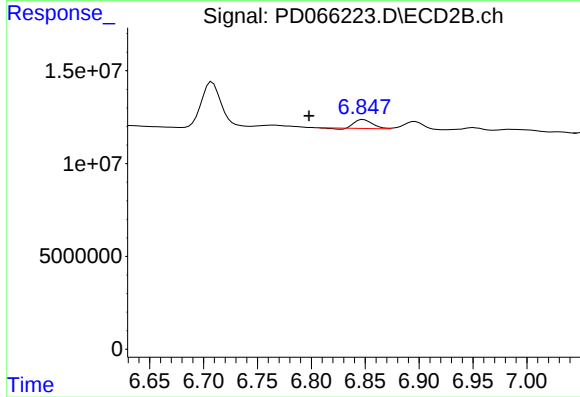
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 5220394
Conc: 0.63 ng/ml



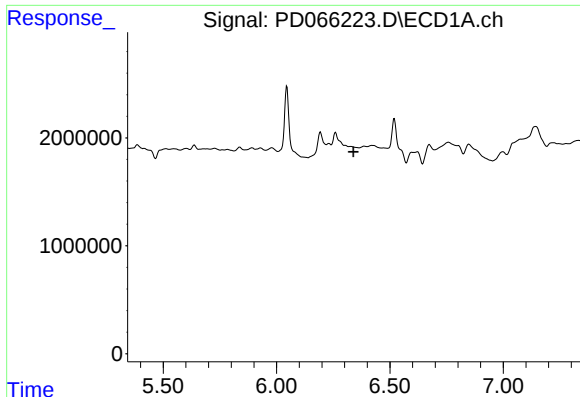
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: -0.057 min
Response: 8547521
Conc: 4.28 ng/ml



#16 4,4'-DDD

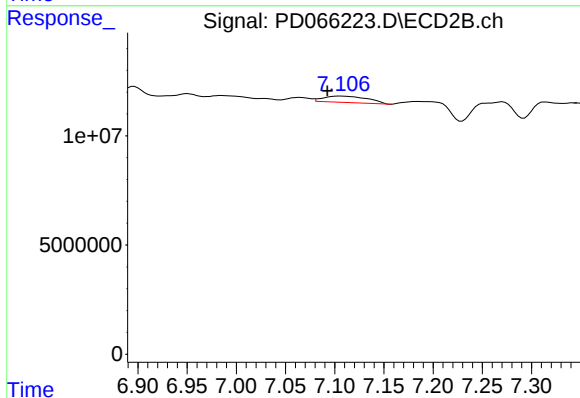
R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 5316456
Conc: 0.71 ng/ml



#17 4,4'-DDT

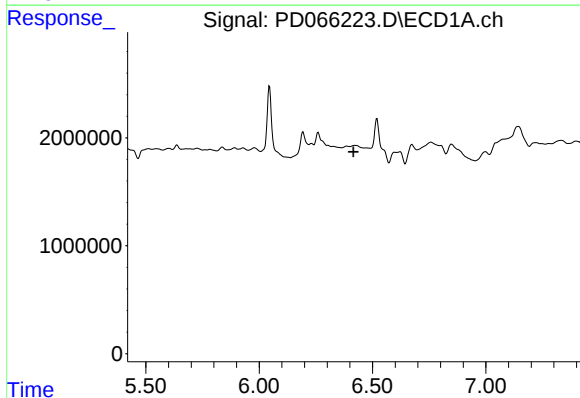
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



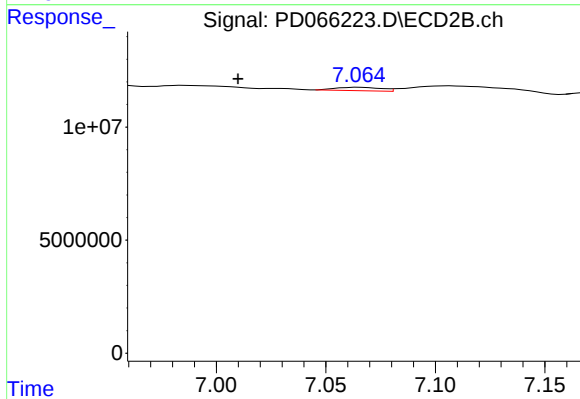
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.015 min
Response: 9062571
Conc: 1.19 ng/ml



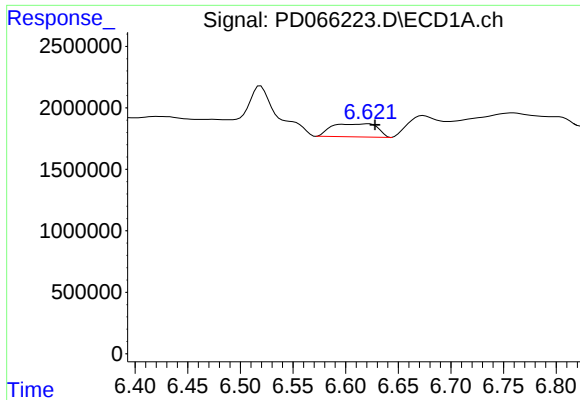
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

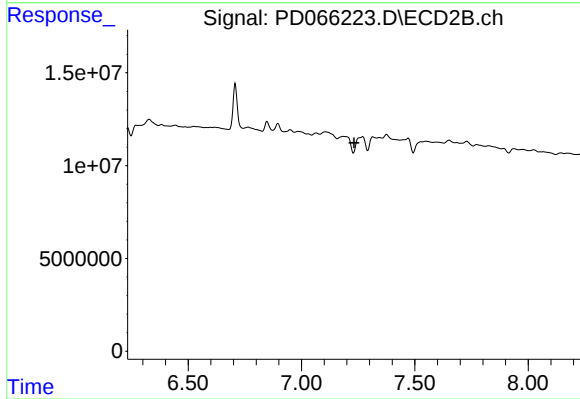
R.T.: 7.065 min
Delta R.T.: 0.055 min
Response: 2206942
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

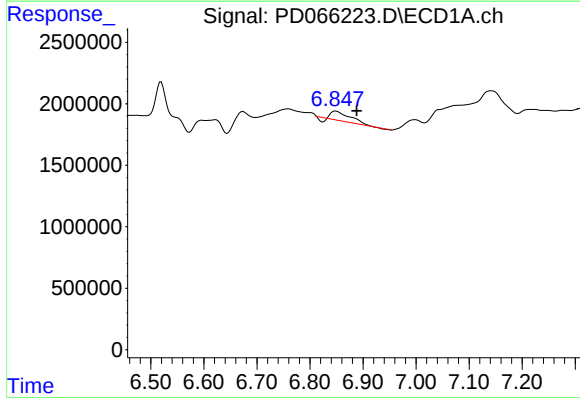
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 3184586
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



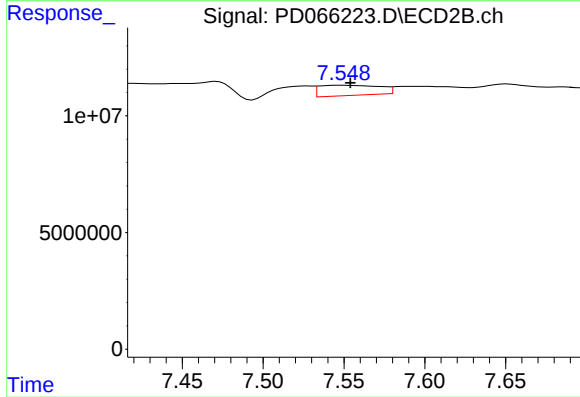
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



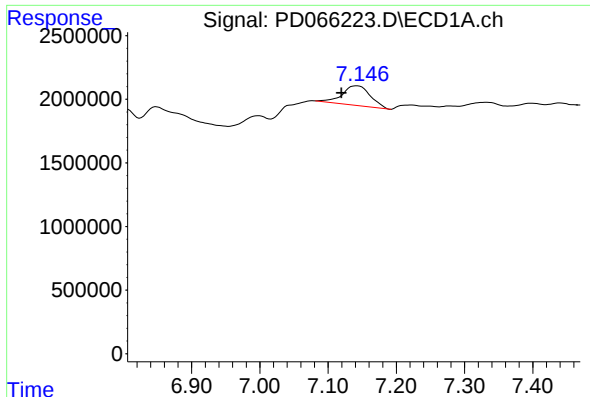
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: -0.040 min
Response: 1761596
Conc: 1.71 ng/ml



#20 Methoxychlor

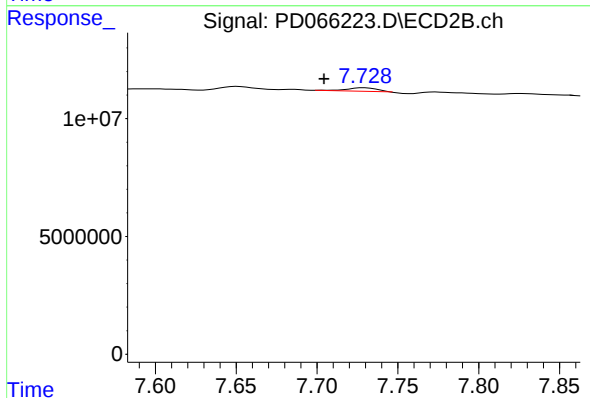
R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 11337045
Conc: 3.35 ng/ml



#21 Endrin ketone

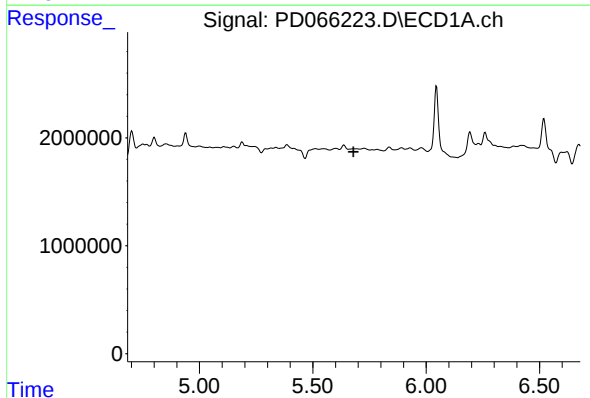
R.T.: 7.143 min
Delta R.T.: 0.023 min
Response: 4414801
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



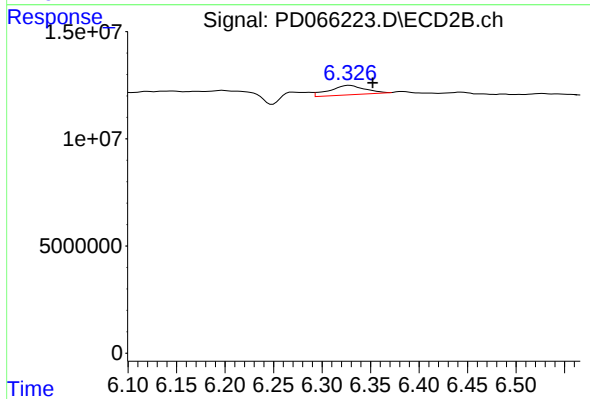
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.025 min
Response: 1863259
Conc: 0.23 ng/ml



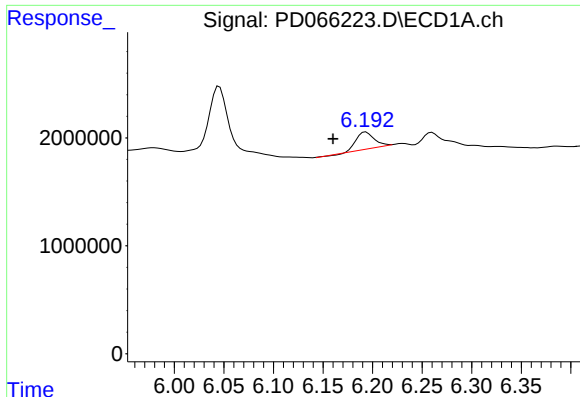
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

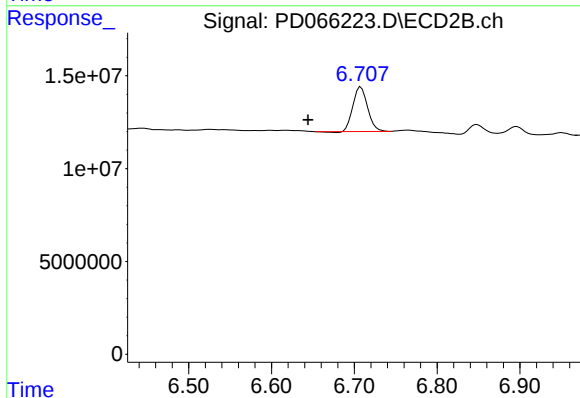
R.T.: 6.328 min
Delta R.T.: -0.024 min
Response: 11310051
Conc: 235.84 ng/ml



#23 Toxaphene-2

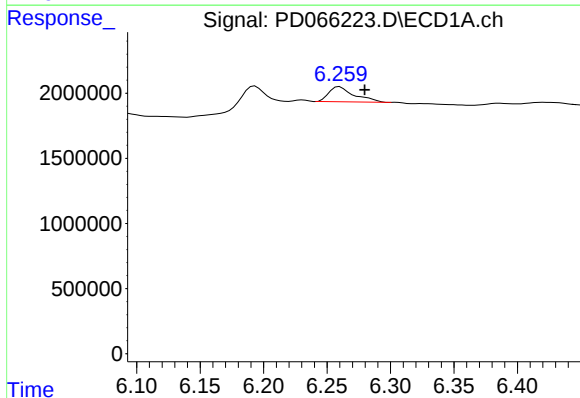
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1958318
Conc: 120.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



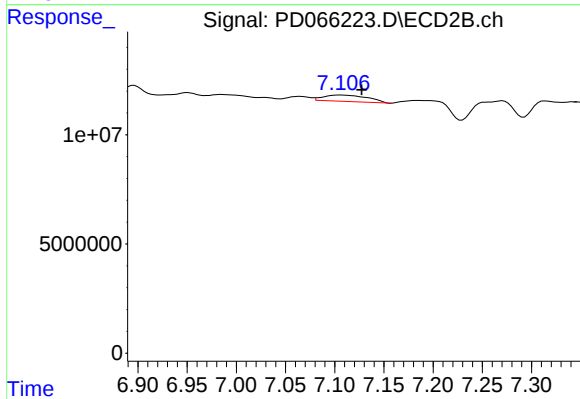
#23 Toxaphene-2

R.T.: 6.708 min
Delta R.T.: 0.064 min
Response: 29275497
Conc: 604.59 ng/ml



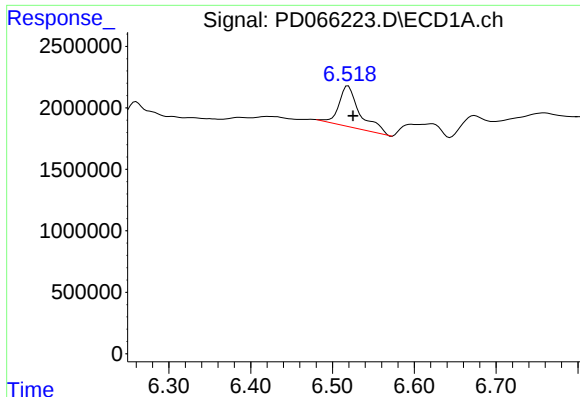
#24 Toxaphene-3

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 1603844
Conc: 40.65 ng/ml



#24 Toxaphene-3

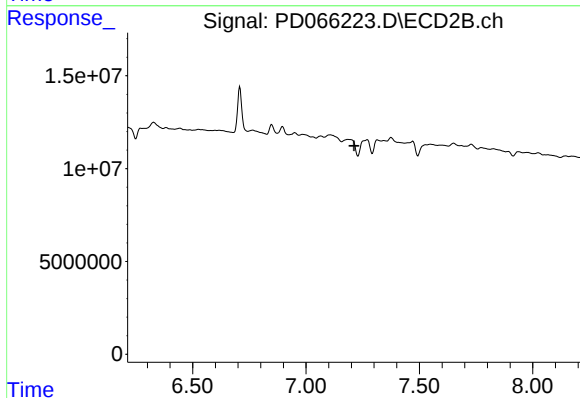
R.T.: 7.107 min
Delta R.T.: -0.020 min
Response: 9062571
Conc: 72.68 ng/ml



#25 Toxaphene-4

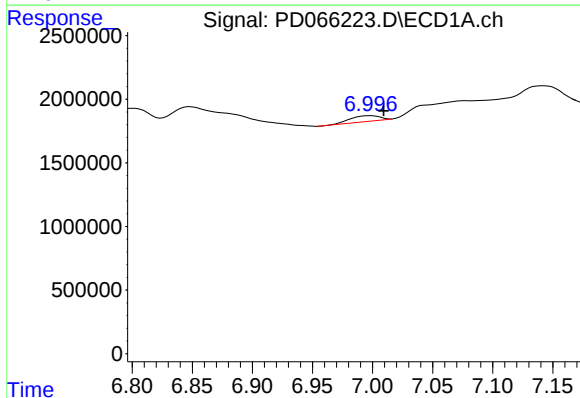
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 5945558
Conc: 149.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



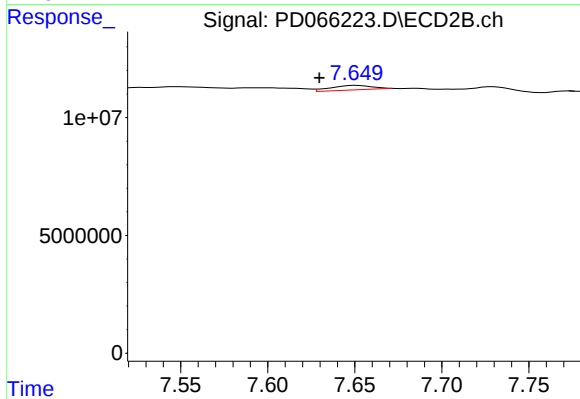
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



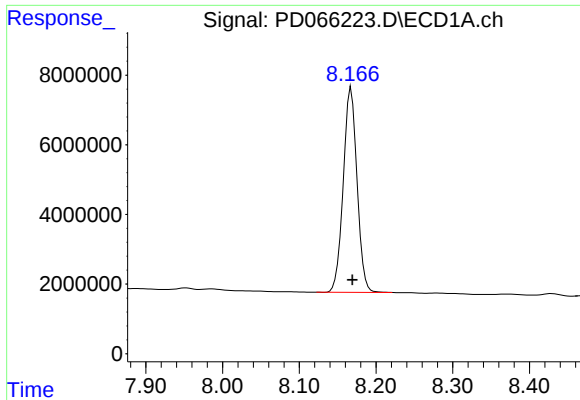
#26 Toxaphene-5

R.T.: 6.999 min
Delta R.T.: -0.011 min
Response: 733418
Conc: 17.16 ng/ml



#26 Toxaphene-5

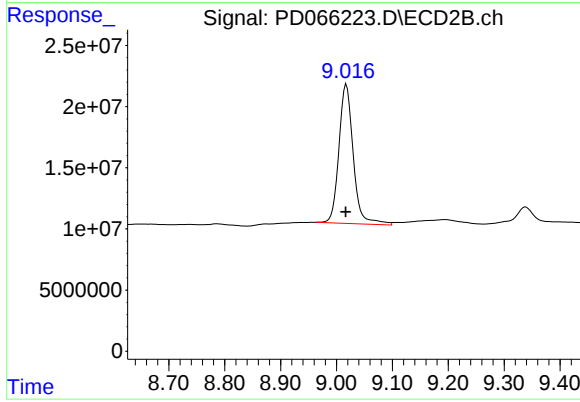
R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 2948674
Conc: 32.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 73468468
Conc: 36.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 203084835
Conc: 41.87 ng/ml