

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
 Data File : PD070379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 08:31
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:03:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 2022
 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

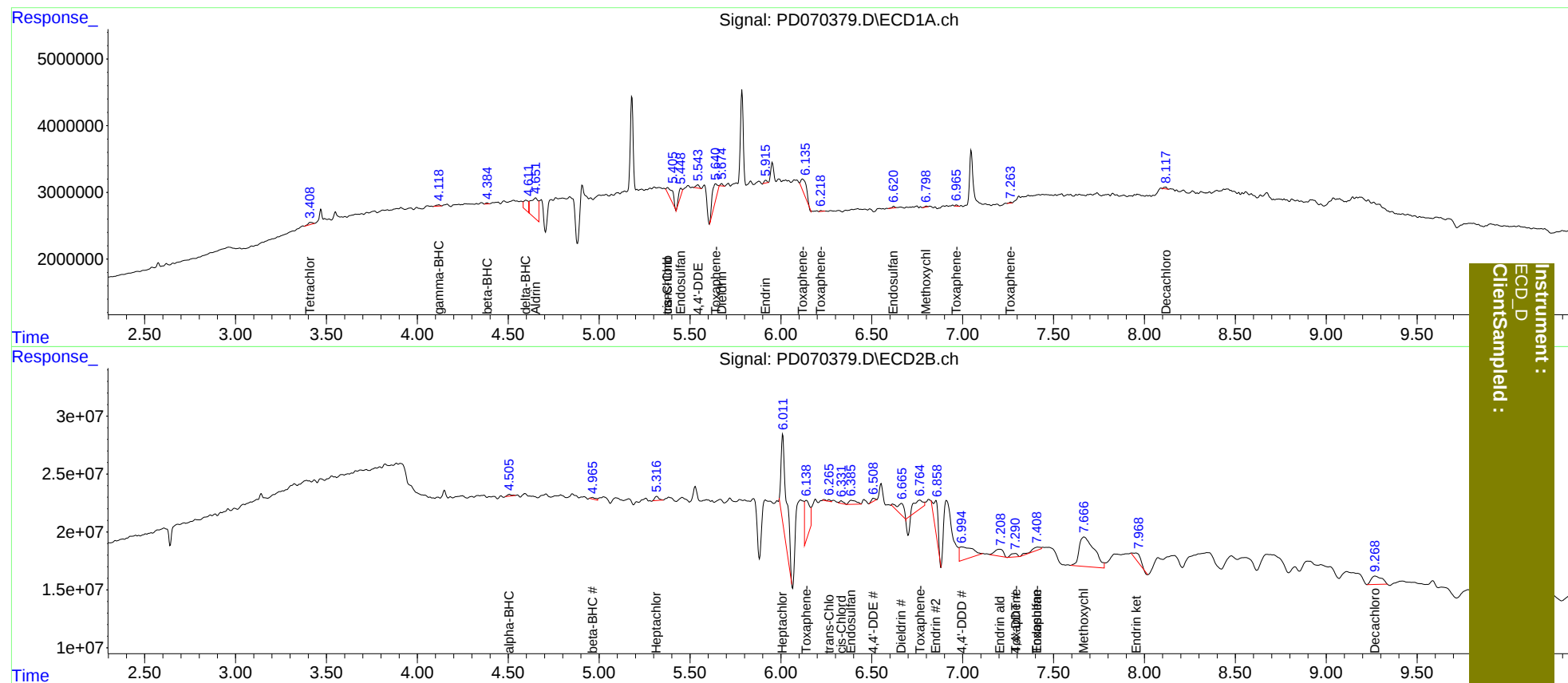
System Monitoring Compounds							
1)	SA Tetrachlo...	3.411	4.113	522396	842768	0.360	<MDL #
27)	SA Decachlor...	8.118	9.270	282868	29251781	0.177	4.053 #
Target Compounds							
2)	A alpha-BHC	0.000	4.507	0	2605932	N.D.	0.133
3)	MA gamma-BHC...	4.120	4.789	297010	1625044	0.148	<MDL #
4)	MA Heptachlor	4.385	5.317	135386	5549833	<MDL	0.310 #
5)	MB Aldrin	4.651	5.591f	8658140	990184	4.539	<MDL #
6)	B beta-BHC	4.385	4.965	135386	2868549	0.151	0.363 #
7)	B delta-BHC	4.597f	0.000	2678013	0	1.327	N.D. #
8)	B Heptachlo...	5.104	6.010	132642	156.8E6	<MDL	13.437 #
9)	A Endosulfan I	5.450	6.387	1454966	9927504	0.865	0.736
10)	B trans-Chl...	5.377f	6.265	3541741	1868244	1.969	0.129 #
11)	B cis-Chlor...	5.377	6.332	3541741	3553453	2.002	0.253 #
12)	B 4,4'-DDE	5.544	6.510	637119	3477667	0.377	0.267 #
13)	MA Dieldrin	5.675	6.663	309431	23663049	0.163	1.728 #
14)	MA Endrin	5.917	6.853	424261	49385279	0.249	4.292 #
15)	B Endosulfa...	6.220	0.000	135471	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.074	6.995	-196636	49046249	N.D.	4.442
17)	MA 4,4'-DDT	6.358f	7.291	113430	7575735	<MDL	0.737 #
18)	B Endrin al...	6.358	7.207	113430	19718636	<MDL	2.344 #
19)	B Endosulfa...	6.621	7.412	238402	10307697	0.151	1.043 #
20)	A Methoxychlor	6.800f	7.668f	111901	146.3E6	0.132	30.986 #
21)	B Endrin ke...	0.000	7.954f	0	18410483	N.D.	1.807
22)	Toxaphene-1	5.642	6.140	5453696	61303959	504.494	1926.548 #
23)	Toxaphene-2	6.119	6.765	4454554	14282041	410.974	116.386 #
24)	Toxaphene-3	6.220	7.291	135471	7575735	4.906	28.000 #
25)	Toxaphene-4	6.966	7.412	158877	10307697	4.886	64.299 #
26)	Toxaphene-5	7.264	0.000	121510	0	23.220	N.D. #

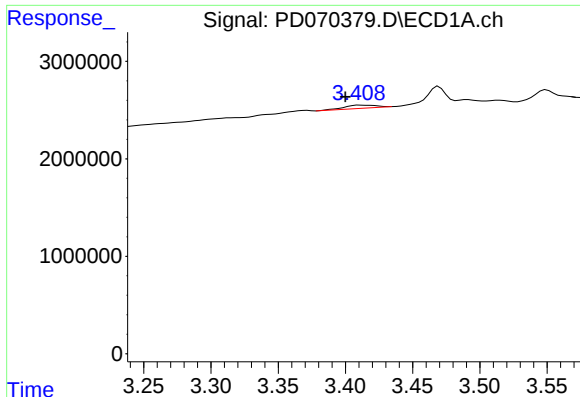
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062022\
Data File : PD070379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 08:31
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:03:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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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

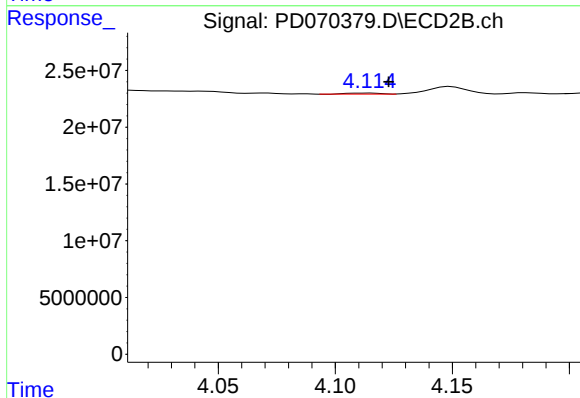




#1 Tetrachloro-m-xylene

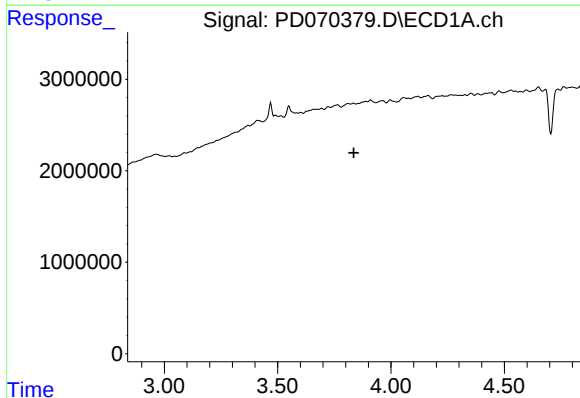
R.T.: 3.411 min
Delta R.T.: 0.011 min
Response: 522396
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



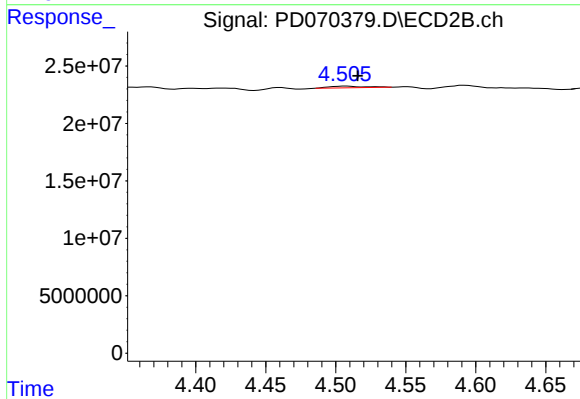
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.010 min
Response: 842768
Conc: N.D.



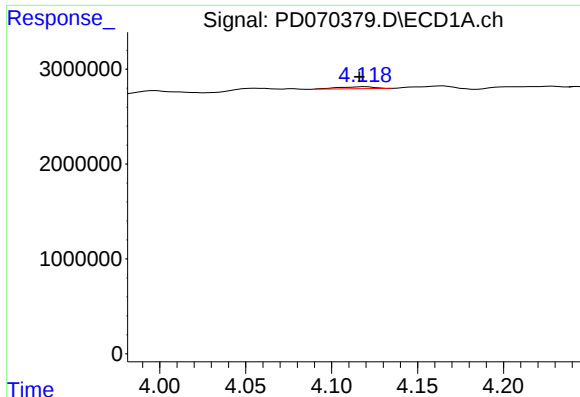
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.836 min
Response: 0
Conc: N.D.



#2 alpha-BHC

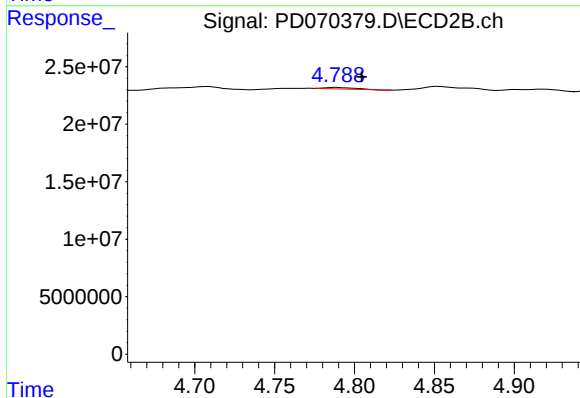
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 2605932
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

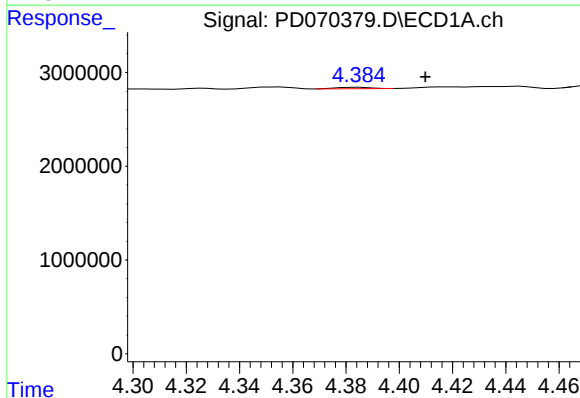
R.T.: 4.120 min
Delta R.T.: 0.004 min
Response: 297010
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



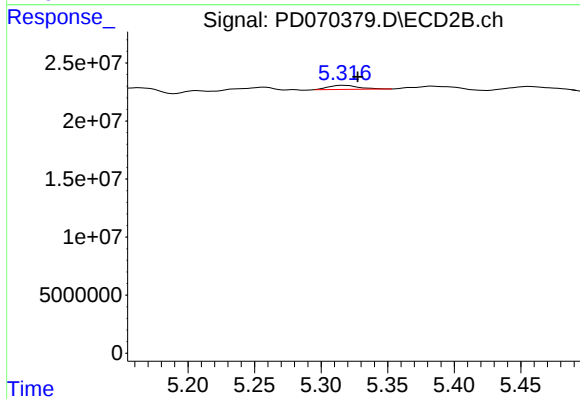
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: -0.016 min
Response: 1625044
Conc: N.D.



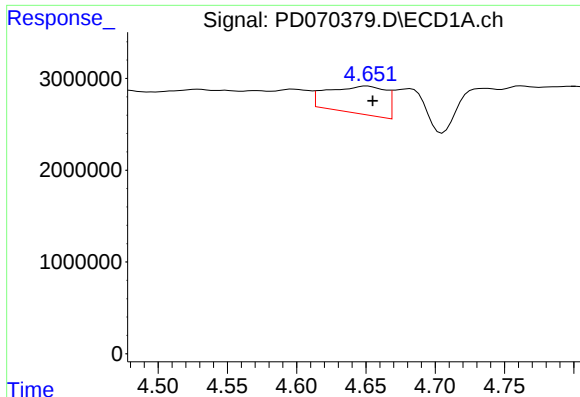
#4 Heptachlor

R.T.: 4.385 min
Delta R.T.: -0.025 min
Response: 135386
Conc: N.D.



#4 Heptachlor

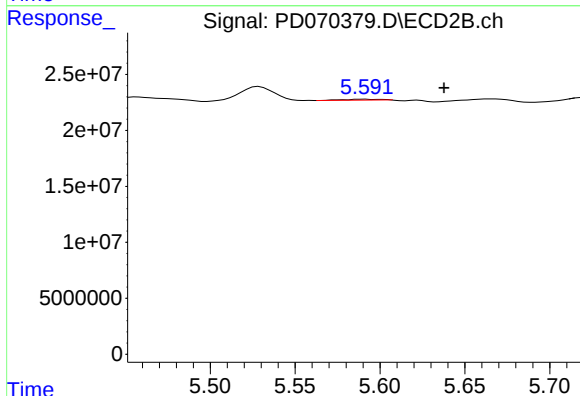
R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 5549833
Conc: 0.31 ng/ml



#5 Aldrin

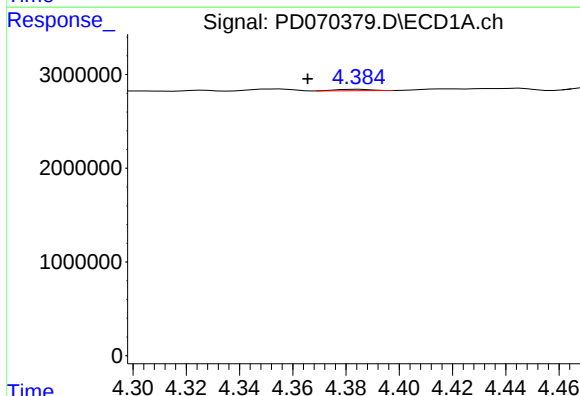
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 8658140
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



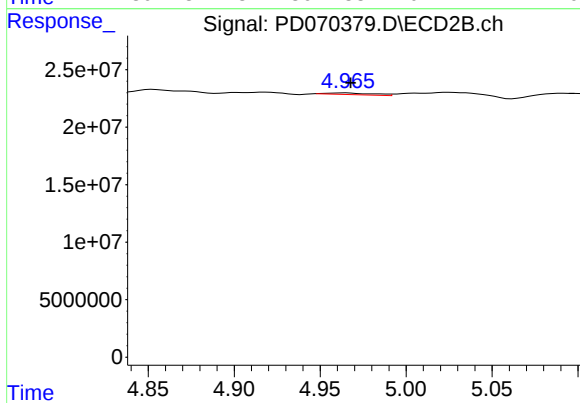
#5 Aldrin

R.T.: 5.591 min
Delta R.T.: -0.046 min
Response: 990184
Conc: N.D.



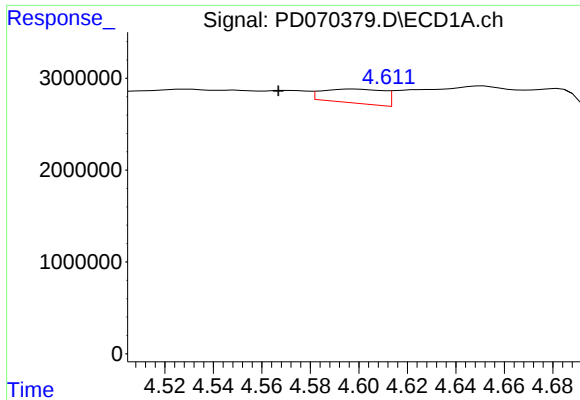
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: 0.019 min
Response: 135386
Conc: 0.15 ng/ml



#6 beta-BHC

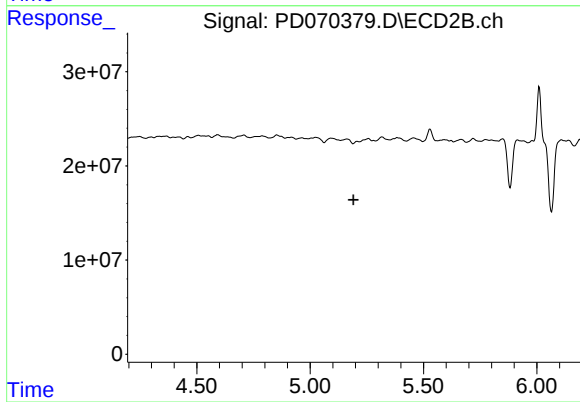
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 2868549
Conc: 0.36 ng/ml



#7 delta-BHC

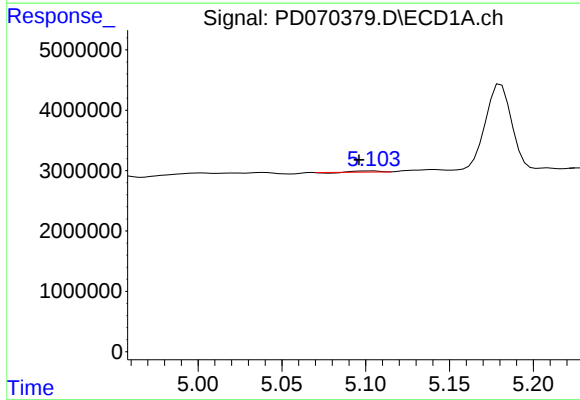
R.T.: 4.597 min
Delta R.T.: 0.031 min
Response: 2678013
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



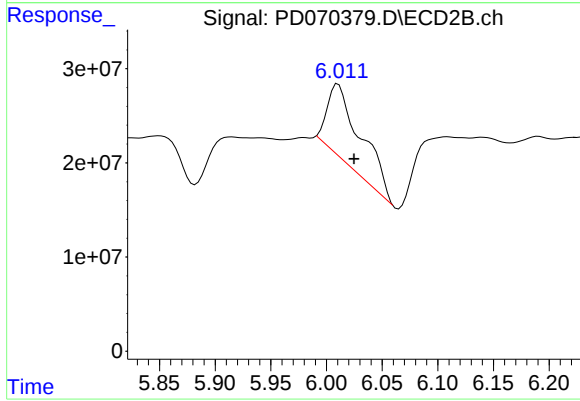
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



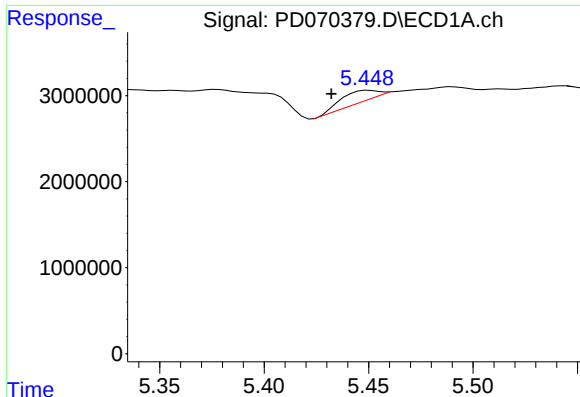
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.008 min
Response: 132642
Conc: N.D.



#8 Heptachlor epoxide

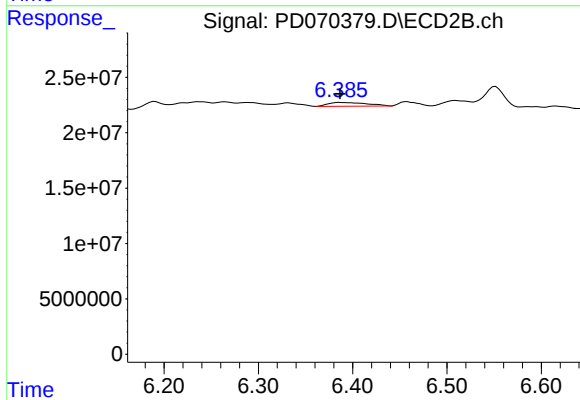
R.T.: 6.010 min
Delta R.T.: -0.014 min
Response: 156795527
Conc: 13.44 ng/ml



#9 Endosulfan I

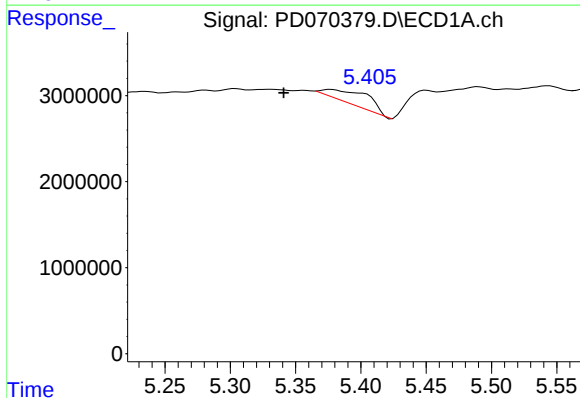
R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 1454966
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



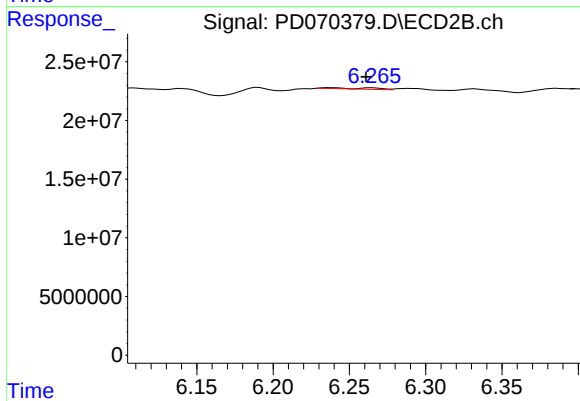
#9 Endosulfan I

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 9927504
Conc: 0.74 ng/ml



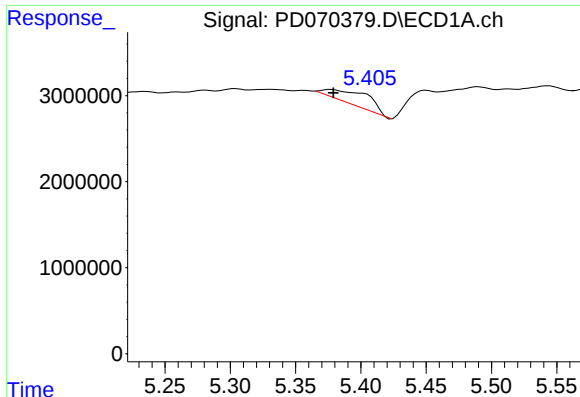
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.036 min
Response: 3541741
Conc: 1.97 ng/ml



#10 trans-Chlordane

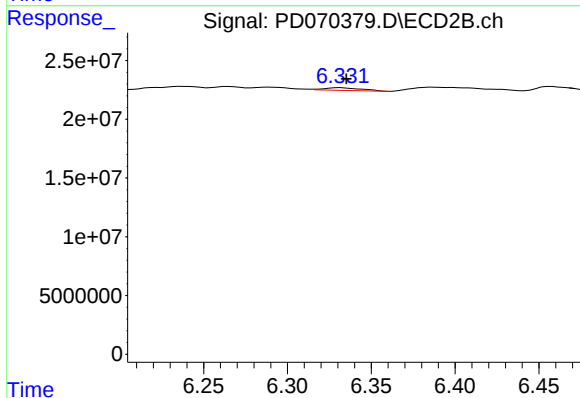
R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 1868244
Conc: 0.13 ng/ml



#11 cis-Chlordane

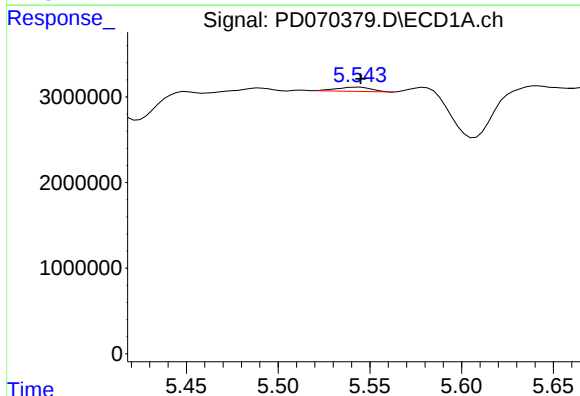
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 3541741
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



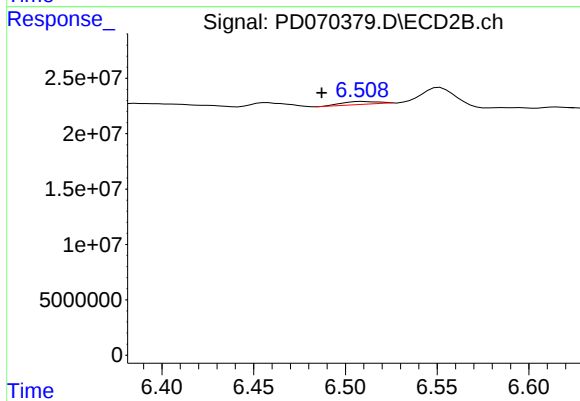
#11 cis-Chlordane

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 3553453
Conc: 0.25 ng/ml



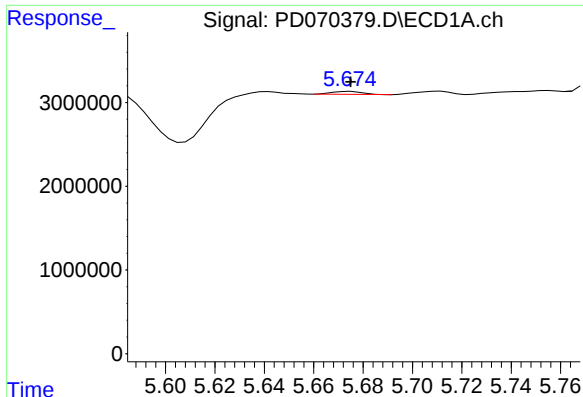
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 637119
Conc: 0.38 ng/ml



#12 4,4'-DDE

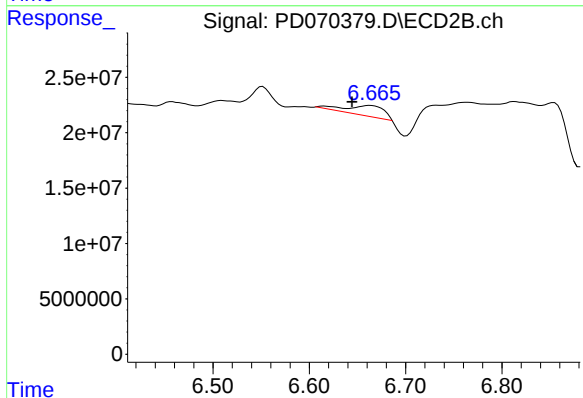
R.T.: 6.510 min
Delta R.T.: 0.023 min
Response: 3477667
Conc: 0.27 ng/ml



#13 Dieldrin

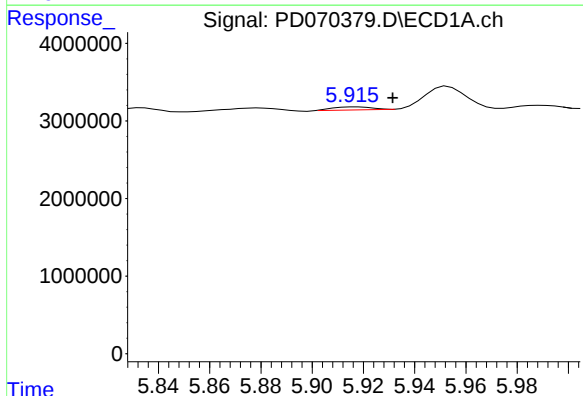
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 309431
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



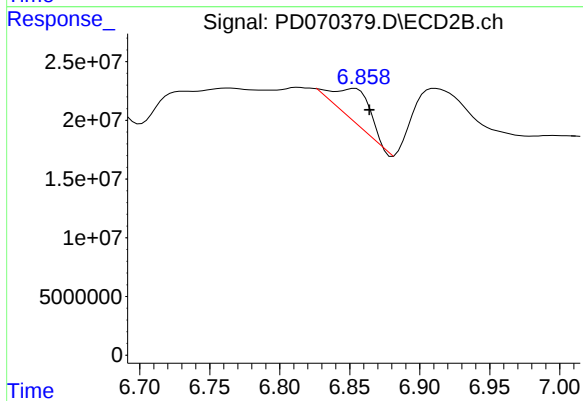
#13 Dieldrin

R.T.: 6.663 min
Delta R.T.: 0.019 min
Response: 23663049
Conc: 1.73 ng/ml



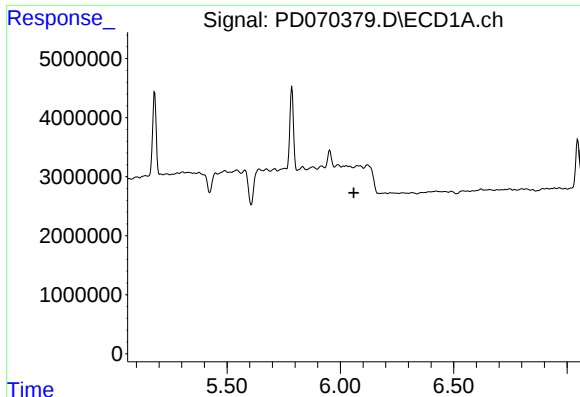
#14 Endrin

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 424261
Conc: 0.25 ng/ml



#14 Endrin

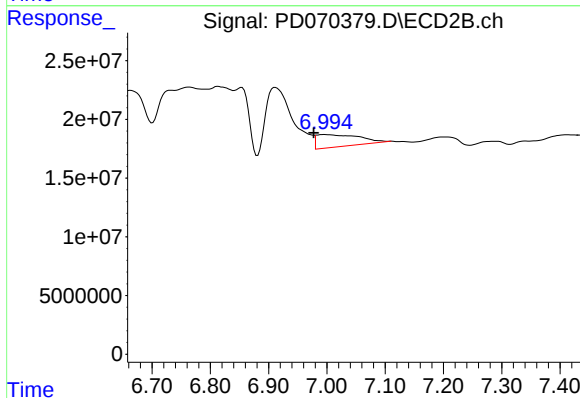
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 49385279
Conc: 4.29 ng/ml



#16 4,4'-DDD

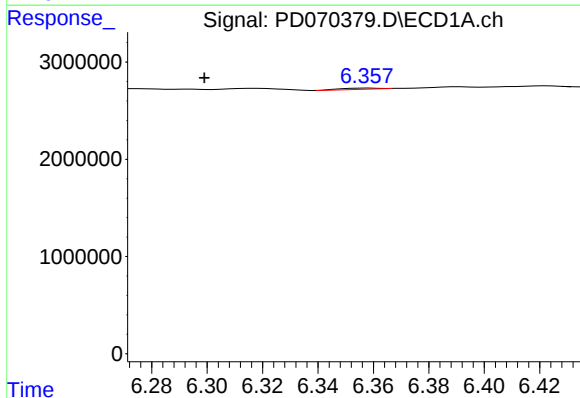
R.T.: 6.074 min
Delta R.T.: 0.014 min
Response: -196636
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



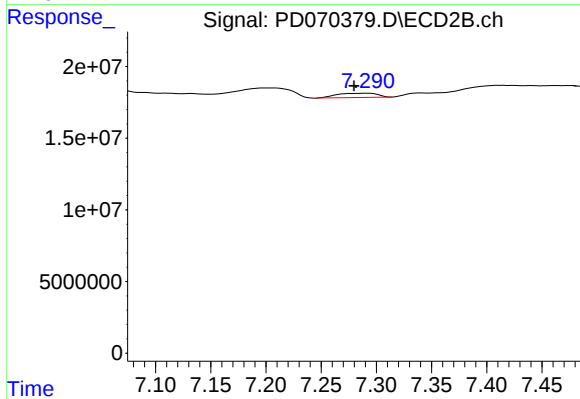
#16 4,4'-DDD

R.T.: 6.995 min
Delta R.T.: 0.017 min
Response: 49046249
Conc: 4.44 ng/ml



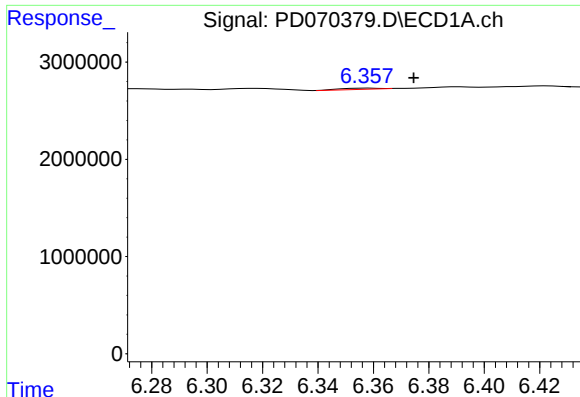
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.059 min
Response: 113430
Conc: N.D.



#17 4,4'-DDT

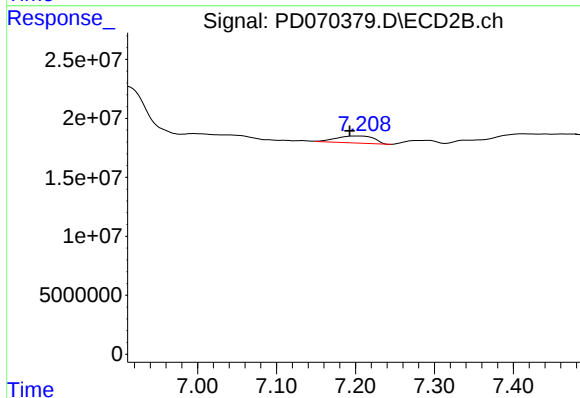
R.T.: 7.291 min
Delta R.T.: 0.011 min
Response: 7575735
Conc: 0.74 ng/ml



#18 Endrin aldehyde

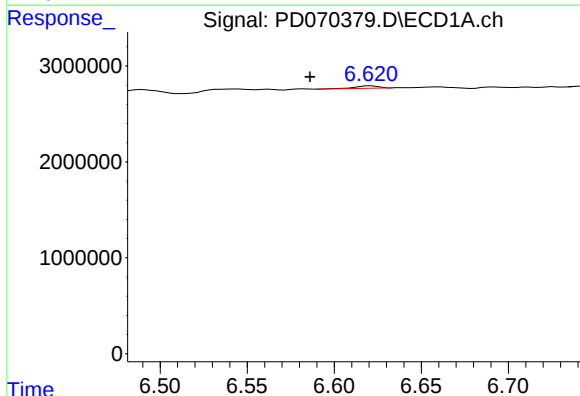
R.T.: 6.358 min
Delta R.T.: -0.017 min
Response: 113430
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



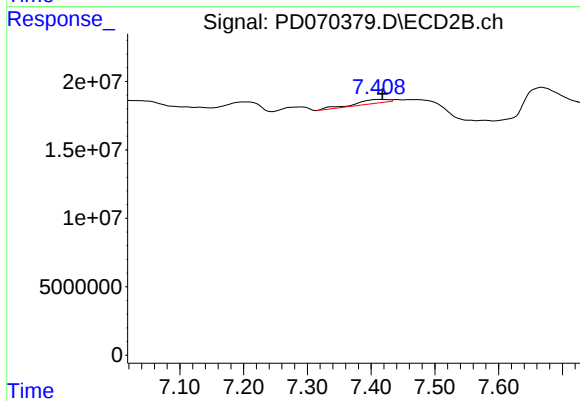
#18 Endrin aldehyde

R.T.: 7.207 min
Delta R.T.: 0.014 min
Response: 19718636
Conc: 2.34 ng/ml



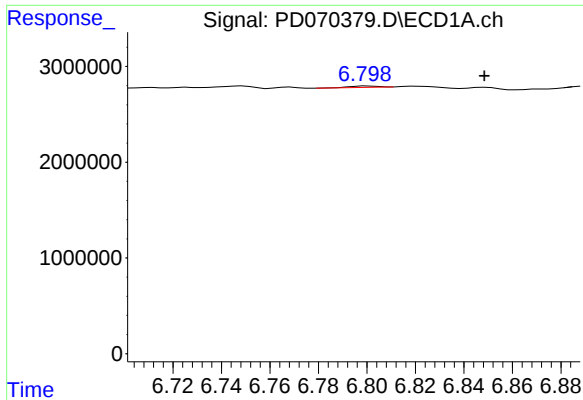
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.035 min
Response: 238402
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

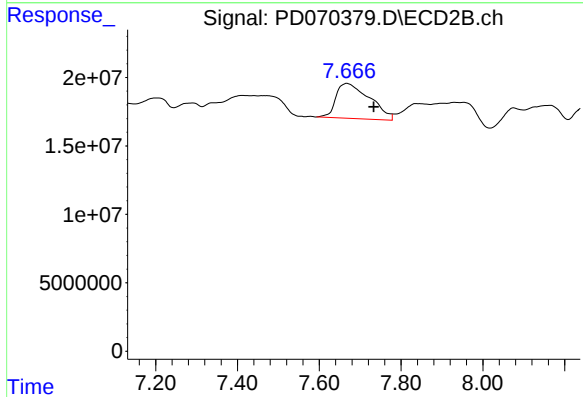
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 10307697
Conc: 1.04 ng/ml



#20 Methoxychlor

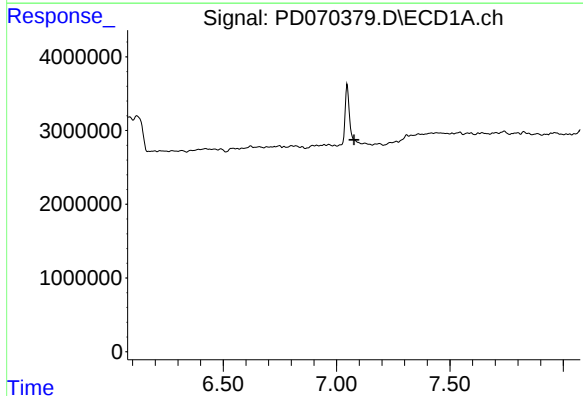
R.T.: 6.800 min
Delta R.T.: -0.048 min
Response: 111901
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



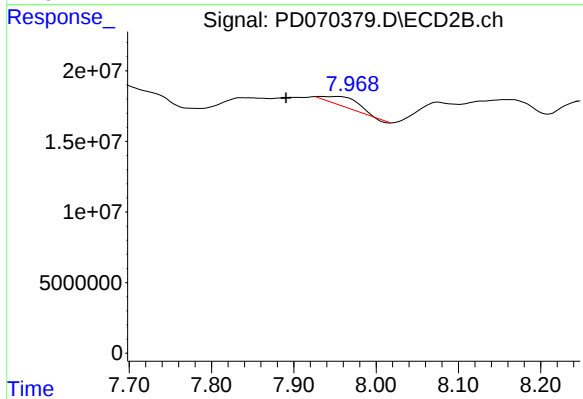
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.066 min
Response: 146287419
Conc: 30.99 ng/ml



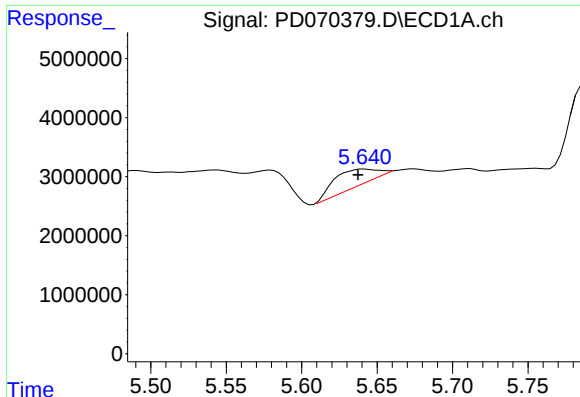
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.077 min
Response: 0
Conc: N.D.



#21 Endrin ketone

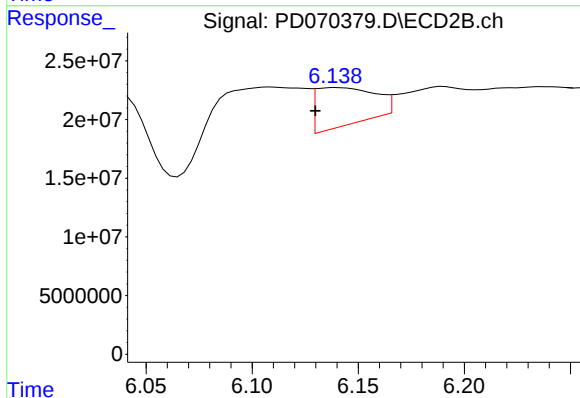
R.T.: 7.954 min
Delta R.T.: 0.063 min
Response: 18410483
Conc: 1.81 ng/ml



#22 Toxaphene-1

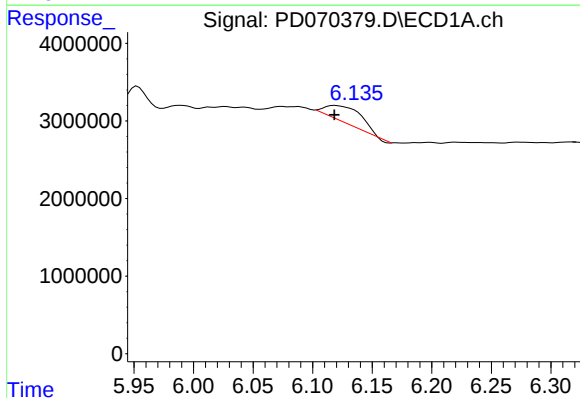
R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 5453696
Conc: 504.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



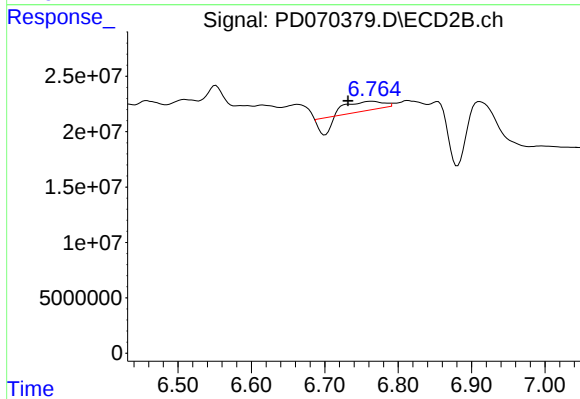
#22 Toxaphene-1

R.T.: 6.140 min
Delta R.T.: 0.010 min
Response: 61303959
Conc: 1926.55 ng/ml



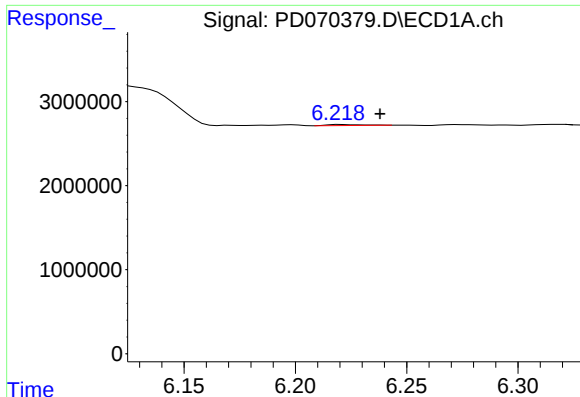
#23 Toxaphene-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 4454554
Conc: 410.97 ng/ml



#23 Toxaphene-2

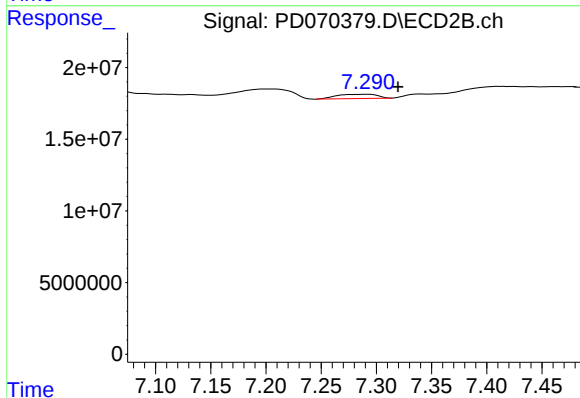
R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: 14282041
Conc: 116.39 ng/ml



#24 Toxaphene-3

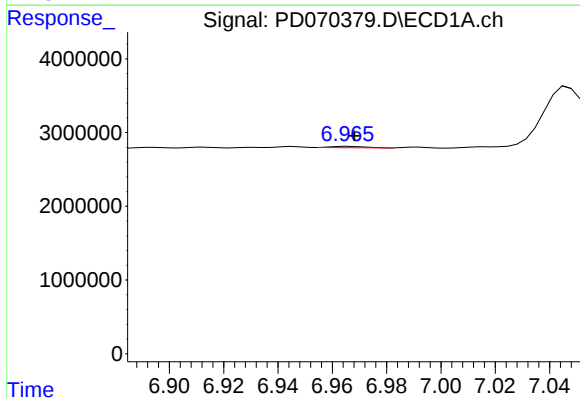
R.T.: 6.220 min
Delta R.T.: -0.018 min
Response: 135471
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



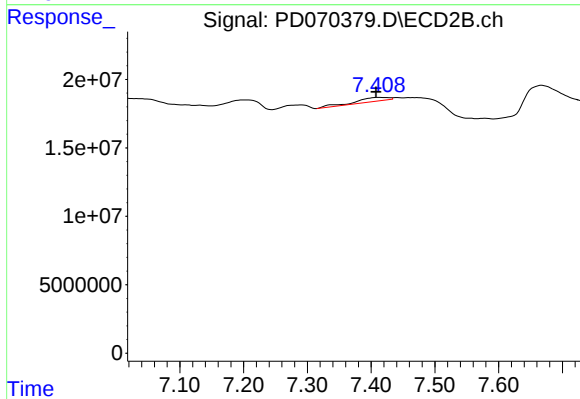
#24 Toxaphene-3

R.T.: 7.291 min
Delta R.T.: -0.029 min
Response: 7575735
Conc: 28.00 ng/ml



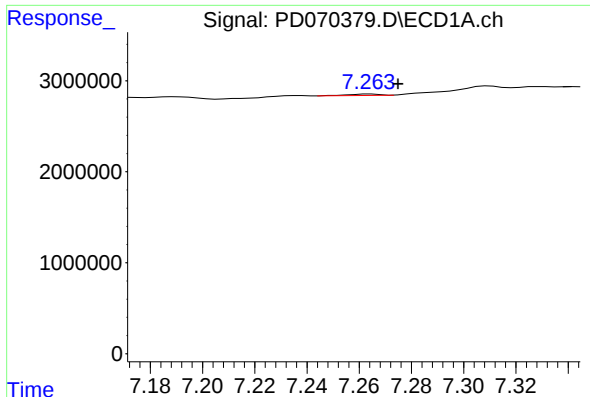
#25 Toxaphene-4

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 158877
Conc: 4.89 ng/ml



#25 Toxaphene-4

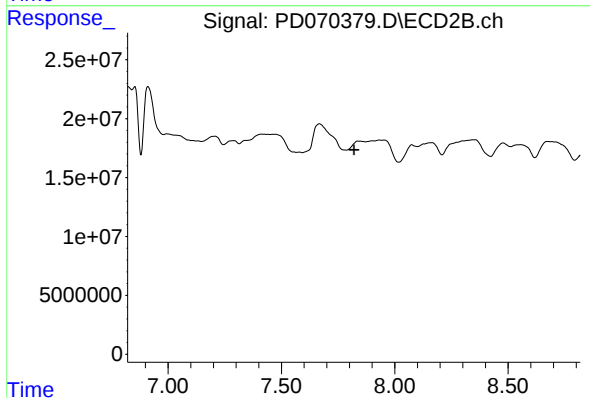
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 10307697
Conc: 64.30 ng/ml



#26 Toxaphene-5

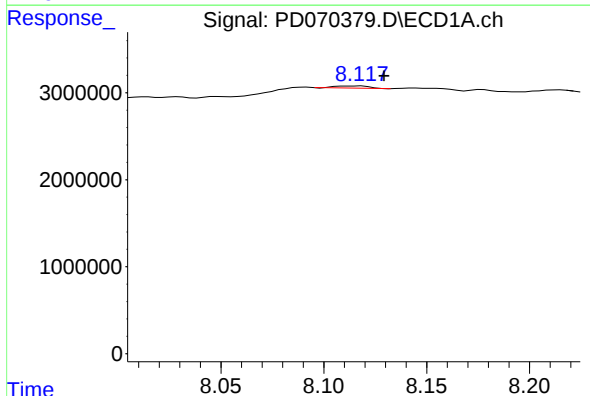
R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 121510
Conc: 23.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



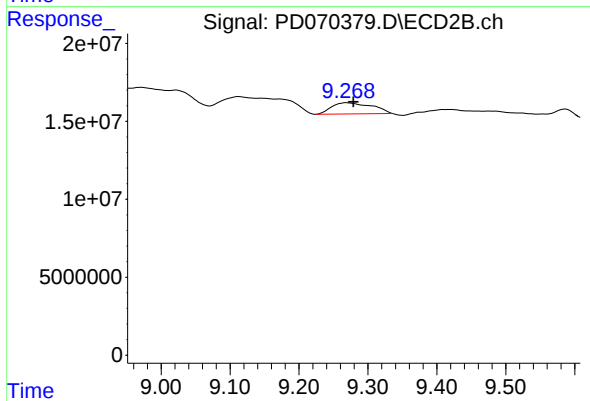
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.118 min
Delta R.T.: -0.012 min
Response: 282868
Conc: 0.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: -0.009 min
Response: 29251781
Conc: 4.05 ng/ml