

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:19
 Operator : AR\AJ
 Sample : N3564-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:44:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	4.123	38048293	425.2E6	15.585	16.440
2)	SA Decachlor...	8.263	9.311	42048389	148.8E6	16.958	18.084
Target Compounds							
2)	A alpha-BHC	3.922	0.000	4683390	0	1.334	N.D. #
3)	MA gamma-BHC...	4.217	4.807	4011375	1998858	1.179	0.062 #
4)	MA Heptachlor	4.522	5.330	170637	524071	0.051	0.017 #
5)	MB Aldrin	0.000	5.660	0	1266627	N.D.	0.045 #
7)	B delta-BHC	4.681	0.000	152903	0	0.047	N.D. #
8)	B Heptachlo...	0.000	6.014f	0	6282243	N.D.	0.276 #
9)	A Endosulfan I	5.566f	0.000	154582	0	0.055	N.D. #
10)	B gamma-Chl...	5.434	6.278	2355431	3110761	0.759	0.136 #
11)	B alpha-Chl...	0.000	6.322f	0	7834160	N.D.	0.356 #
13)	MA Dieldrin	0.000	6.672	0	1414169	N.D.	0.070 #
14)	MA Endrin	6.060	6.884	374757	299918	0.139	0.019 #
15)	B Endosulfa...	6.315	7.101	537484	5132255	0.226	0.350 #
16)	A 4,4'-DDD	6.178	0.000	309529	0	0.127	N.D. #
17)	MA 4,4'-DDT	0.000	7.303	0	1361969	N.D.	0.089 #
18)	B Endrin al...	6.466f	0.000	705049	0	0.379	N.D. #
19)	B Endosulfa...	6.694f	0.000	1530144	0	0.630	N.D. #
20)	A Methoxychlor	6.994f	0.000	58279	0	0.041	N.D. #
21)	B Endrin ke...	0.000	7.938	0	2290473	N.D.	0.178 #
22)	Mirex	7.415f	8.398	3042511	1744449	1.390	0.218 #
23)	Chlordane-1	4.368	5.131	635857	959154	7.530	0.990 #
24)	Chlordane-2	4.885f	5.614	242802	1678921	2.500	1.946
25)	Chlordane-3	5.434	6.278	2355431	3110761	8.436	1.039 #
26)	Chlordane-4	0.000	6.322f	0	7834160	N.D.	2.260 #
27)	Chlordane-5	6.344	7.171	2604650	1954870	25.955	3.560 #

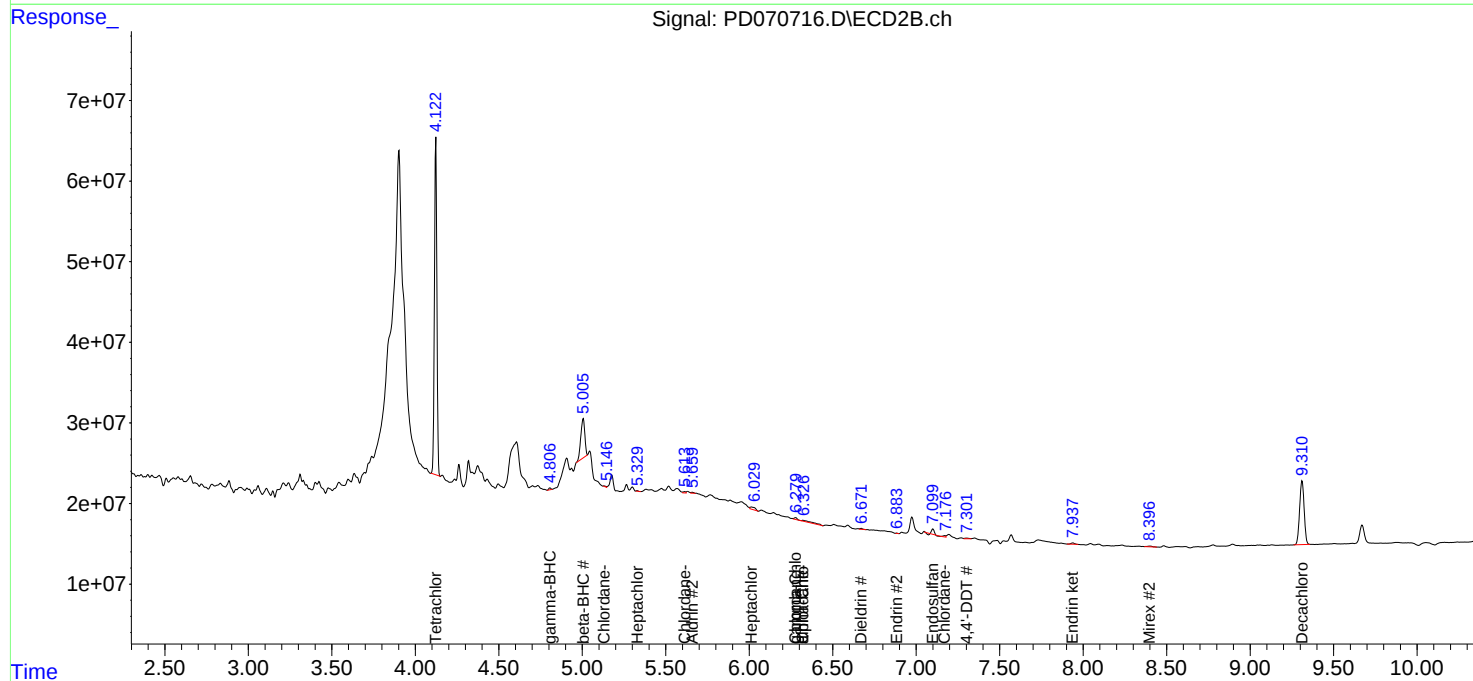
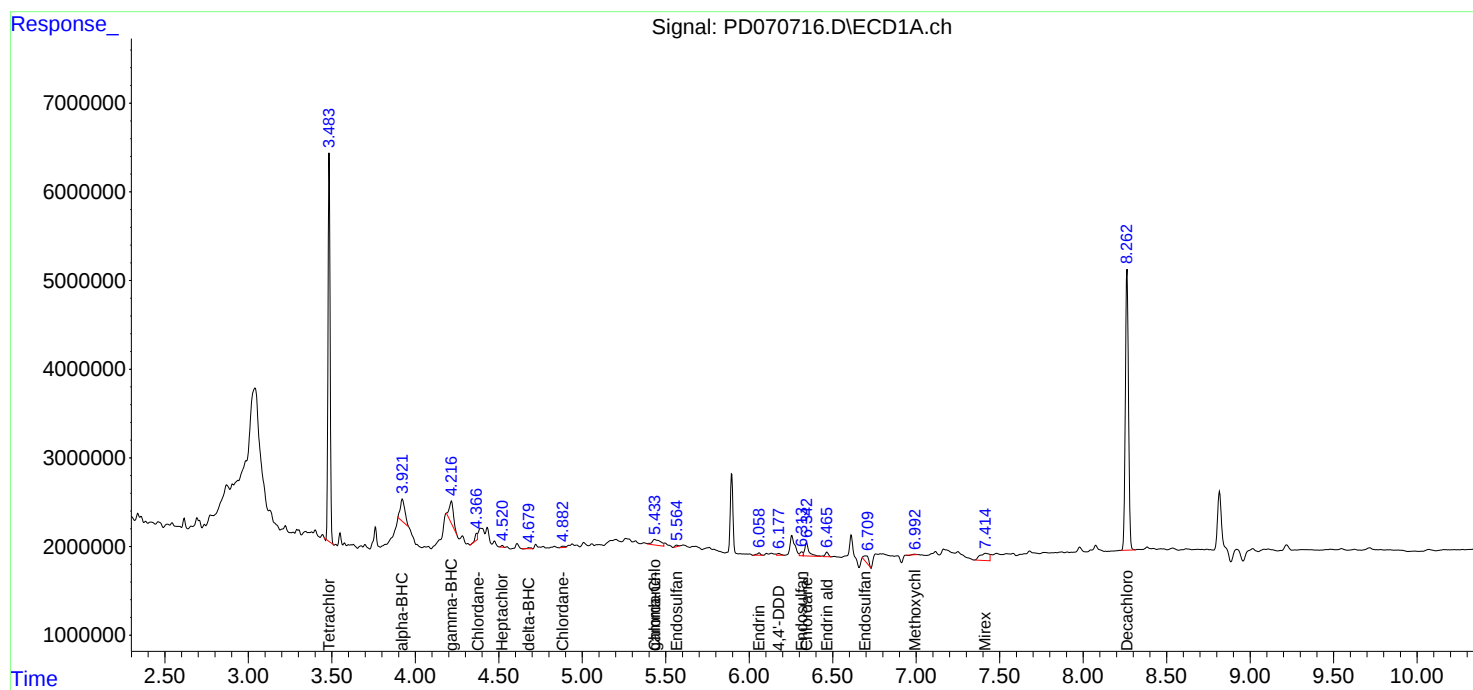
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

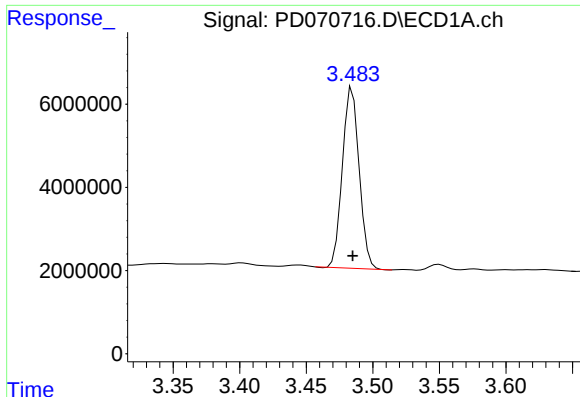
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070716.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

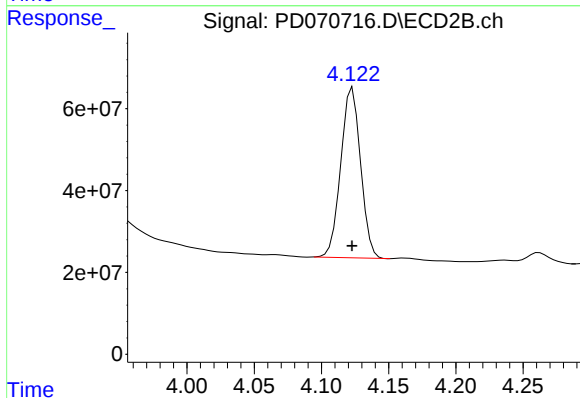




#1 Tetrachloro-m-xylene

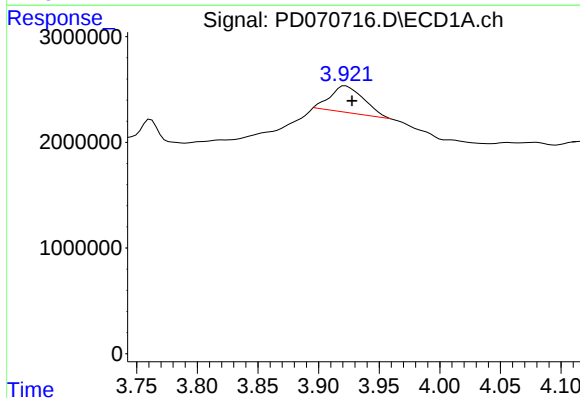
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 38048293
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



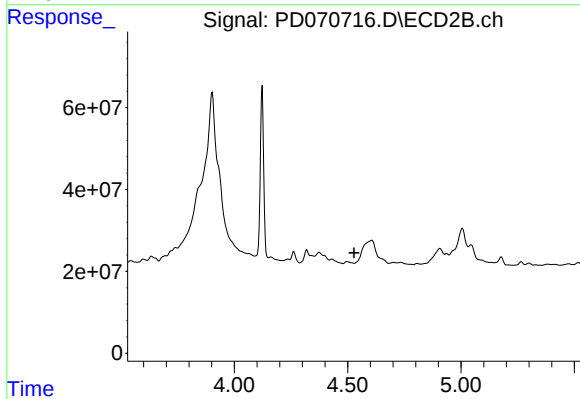
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 425153673
Conc: 16.44 ng/ml



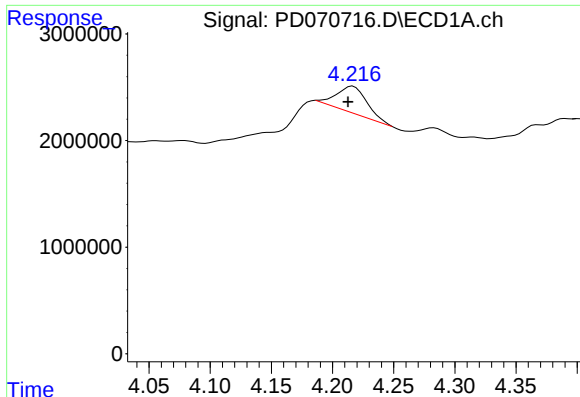
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 4683390
Conc: 1.33 ng/ml



#2 alpha-BHC

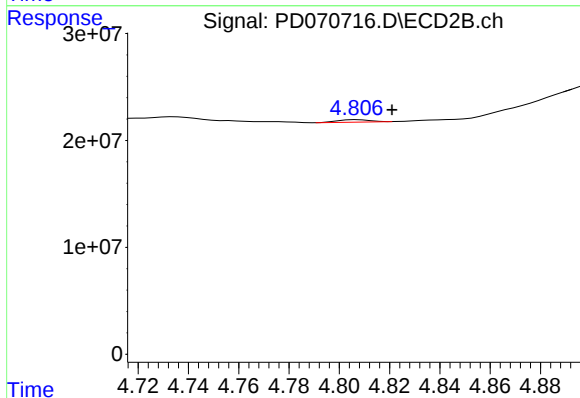
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

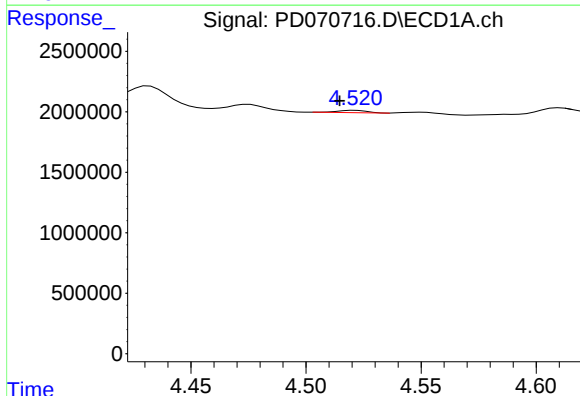
R.T.: 4.217 min
Delta R.T.: 0.004 min
Response: 4011375
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



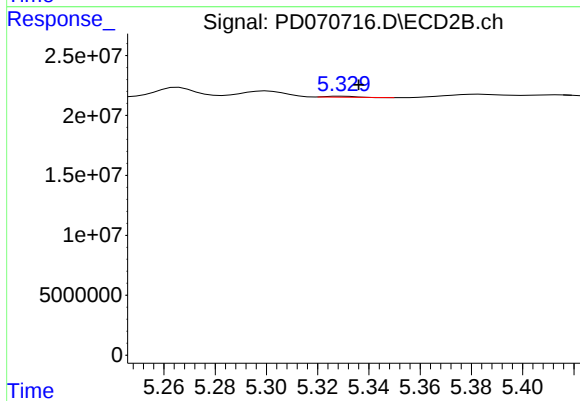
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: -0.014 min
Response: 1998858
Conc: 0.06 ng/ml



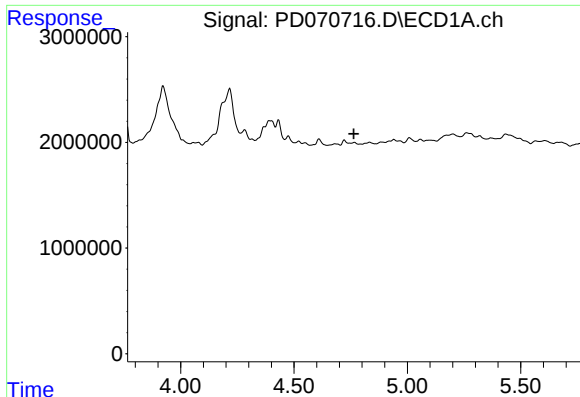
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 170637
Conc: 0.05 ng/ml



#4 Heptachlor

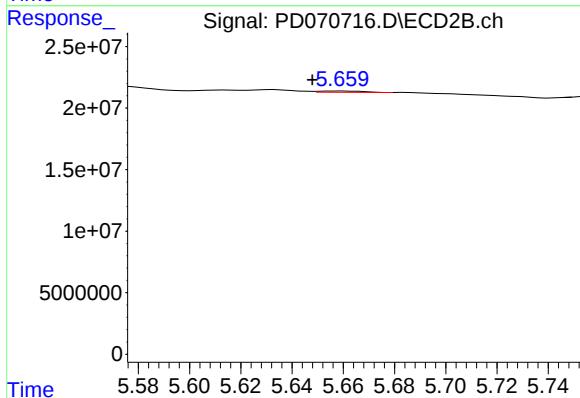
R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 524071
Conc: 0.02 ng/ml



#5 Aldrin

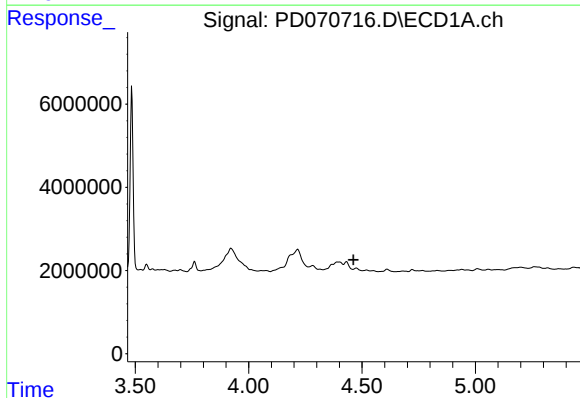
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



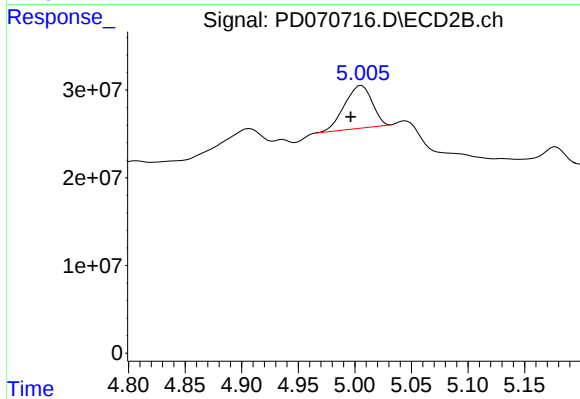
#5 Aldrin

R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 1266627
Conc: 0.04 ng/ml



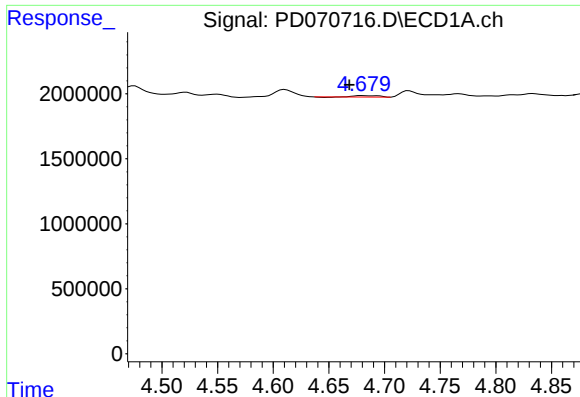
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.013 min
Response: -1147884
Conc: N.D.



#6 beta-BHC

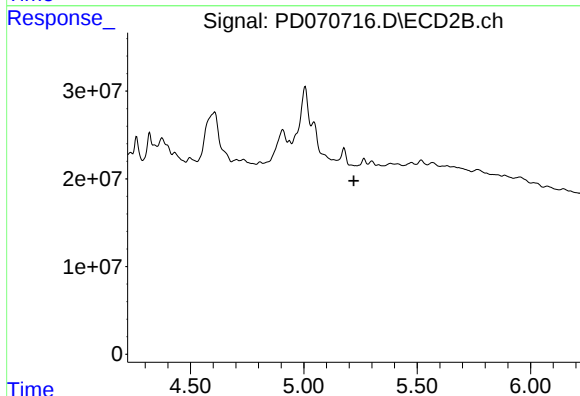
R.T.: 5.006 min
Delta R.T.: 0.010 min
Response: 82674171
Conc: 0.36 ng/ml



#7 delta-BHC

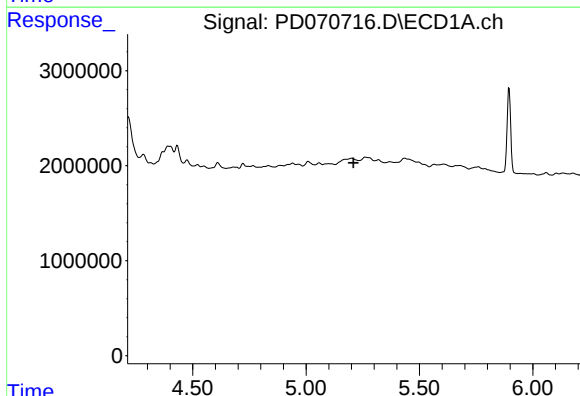
R.T.: 4.681 min
Delta R.T.: 0.012 min
Response: 152903
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



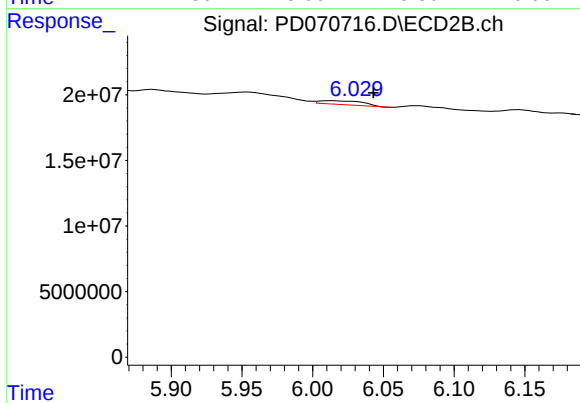
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



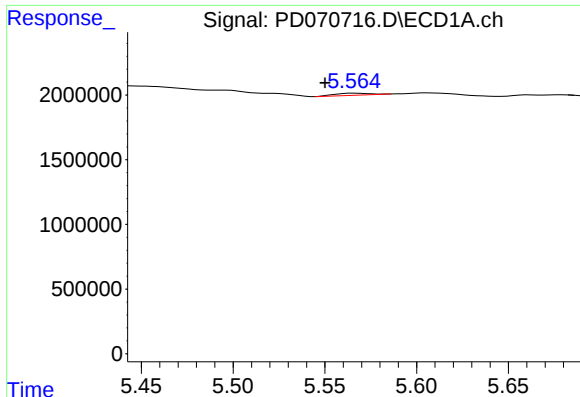
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

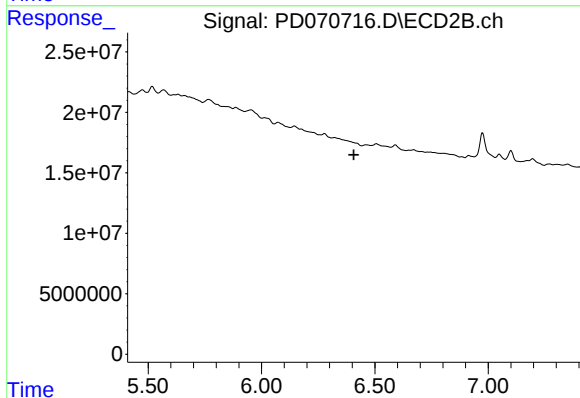
R.T.: 6.014 min
Delta R.T.: -0.029 min
Response: 6282243
Conc: 0.28 ng/ml



#9 Endosulfan I

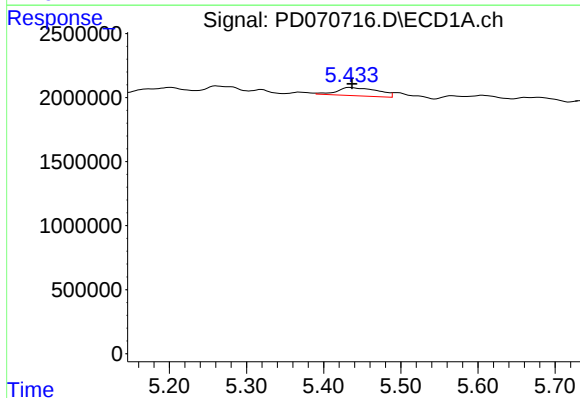
R.T.: 5.566 min
Delta R.T.: 0.016 min
Response: 154582
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



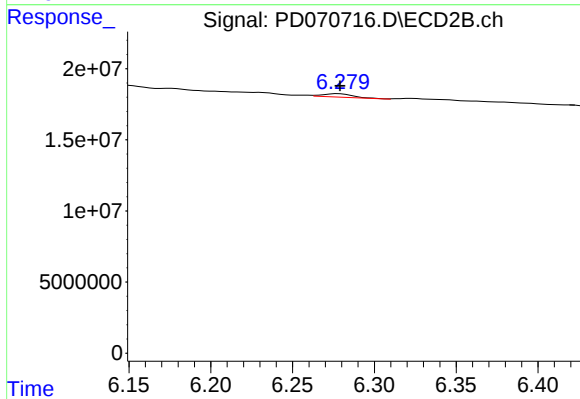
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



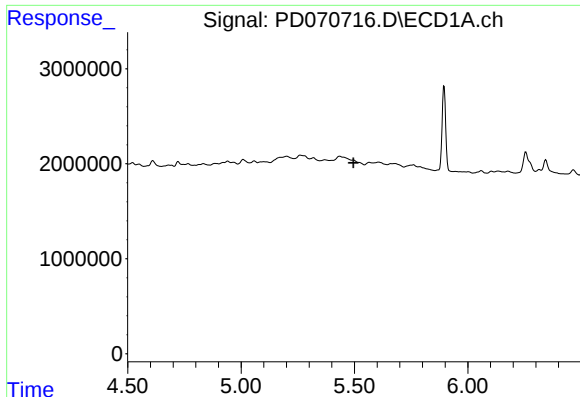
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 2355431
Conc: 0.76 ng/ml



#10 gamma-Chlordane

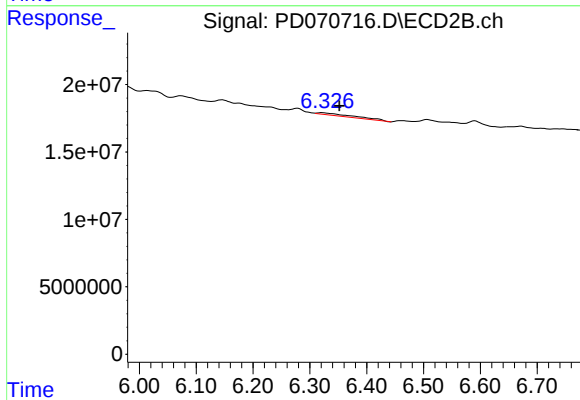
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 3110761
Conc: 0.14 ng/ml



#11 alpha-Chlordane

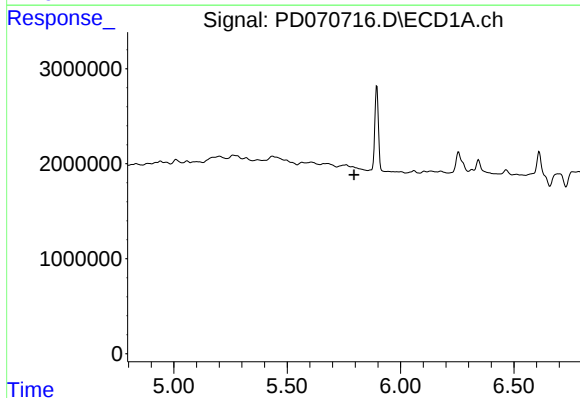
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



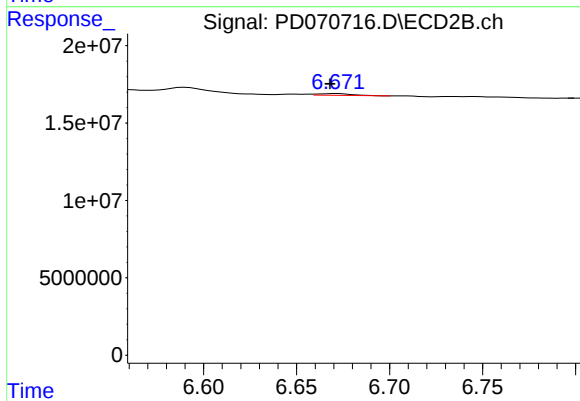
#11 alpha-Chlordane

R.T.: 6.322 min
Delta R.T.: -0.030 min
Response: 7834160
Conc: 0.36 ng/ml



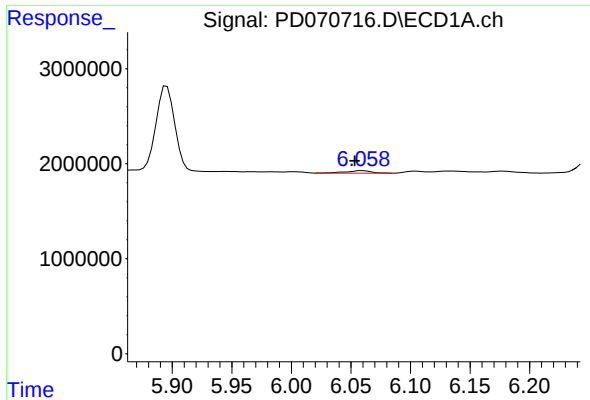
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

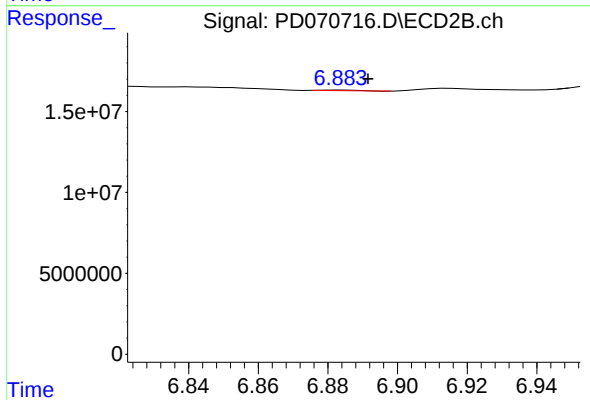
R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 1414169
Conc: 0.07 ng/ml



#14 Endrin

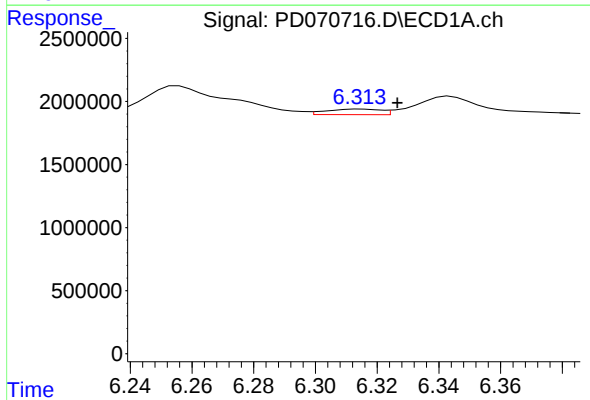
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 374757
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



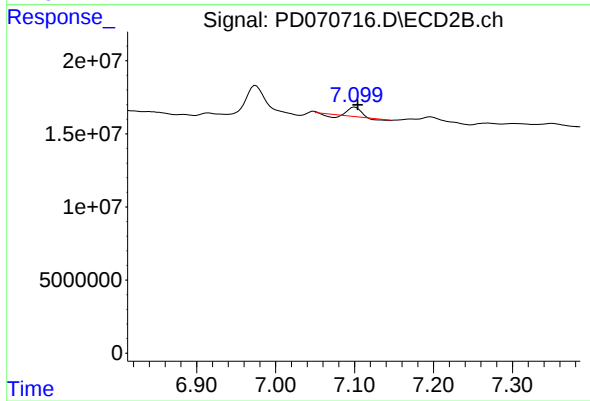
#14 Endrin

R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 299918
Conc: 0.02 ng/ml



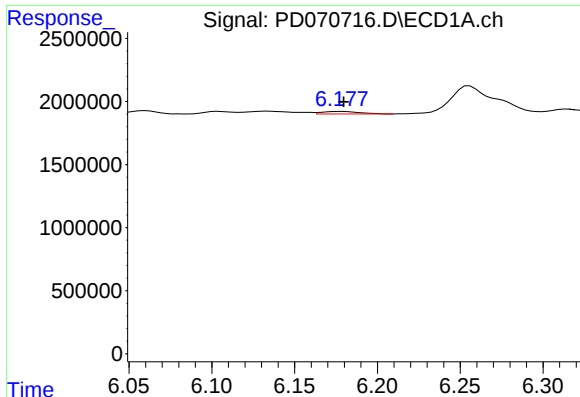
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 537484
Conc: 0.23 ng/ml



#15 Endosulfan II

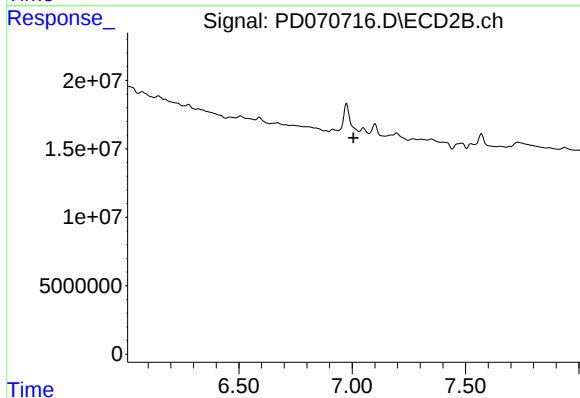
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 5132255
Conc: 0.35 ng/ml



#16 4,4'-DDD

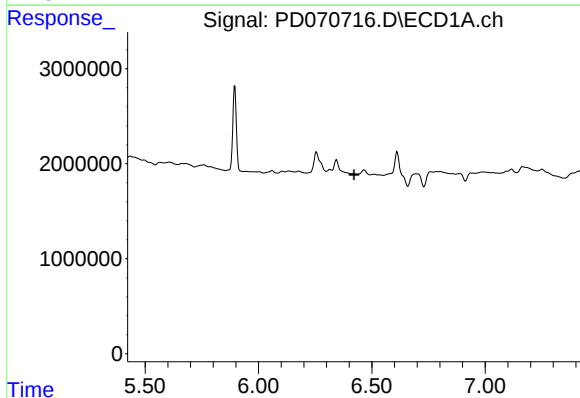
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 309529
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



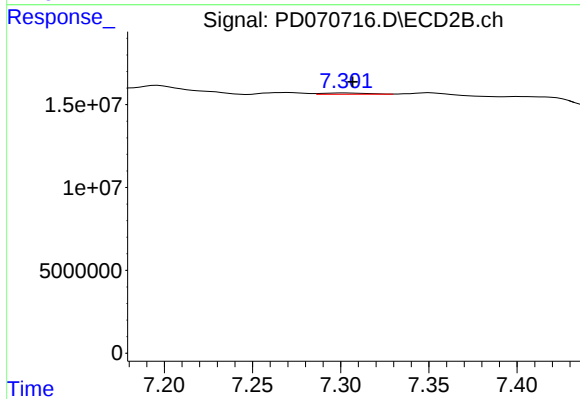
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



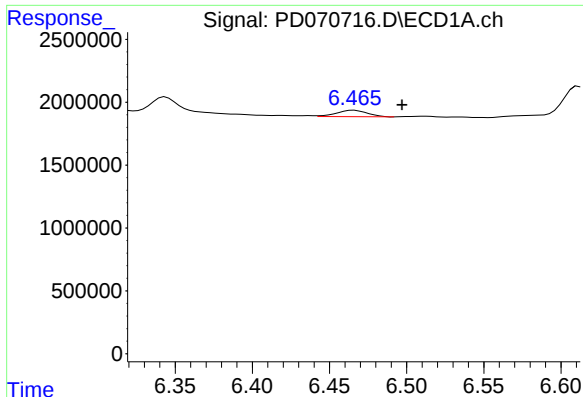
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

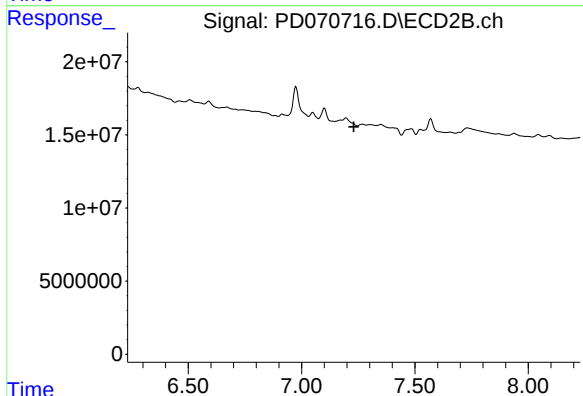
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 1361969
Conc: 0.09 ng/ml



#18 Endrin aldehyde

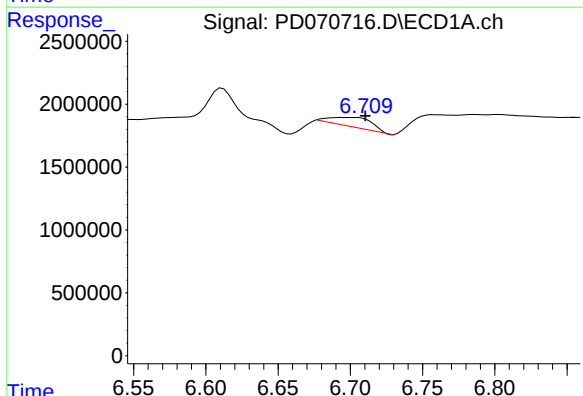
R.T.: 6.466 min
Delta R.T.: -0.031 min
Response: 705049
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



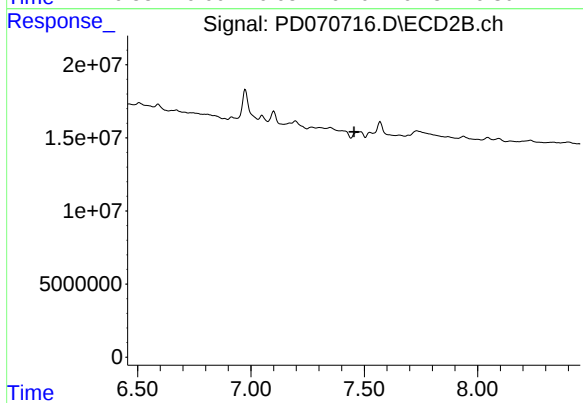
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



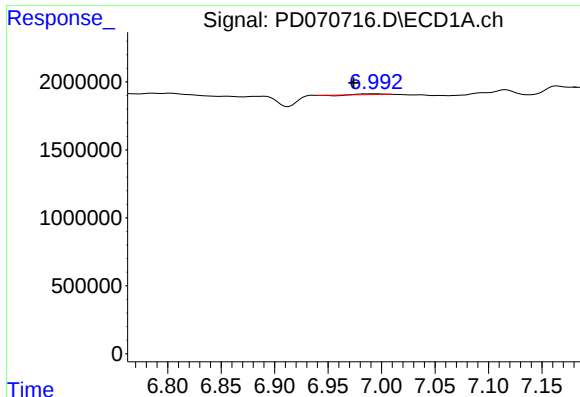
#19 Endosulfan Sulfate

R.T.: 6.694 min
Delta R.T.: -0.016 min
Response: 1530144
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

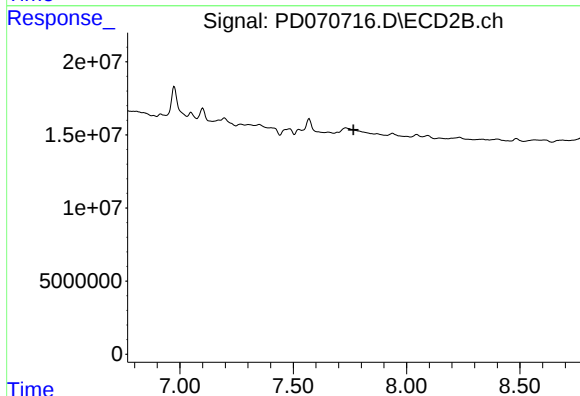
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#20 Methoxychlor

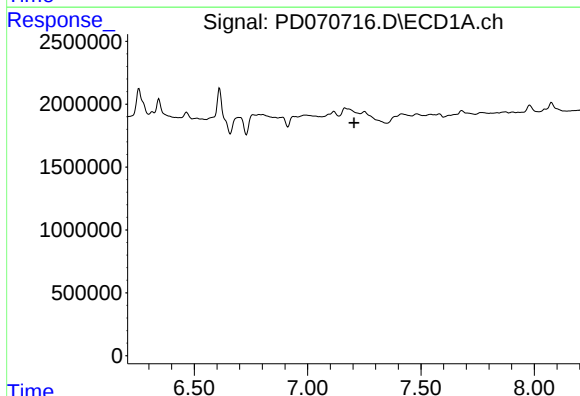
R.T.: 6.994 min
Delta R.T.: 0.020 min
Response: 58279
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



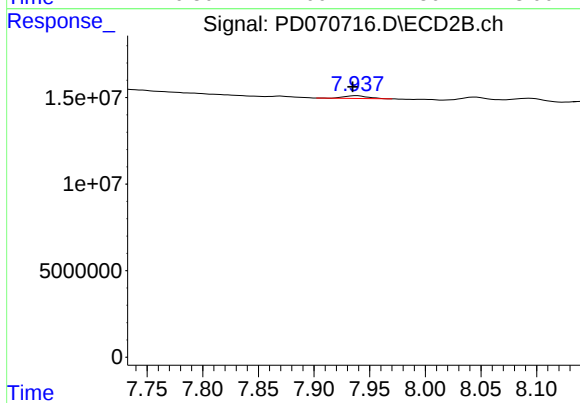
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



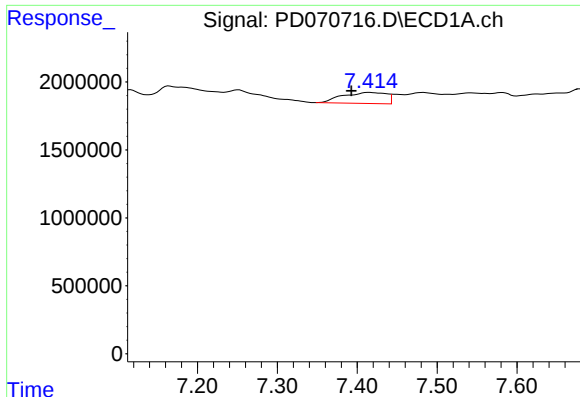
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#21 Endrin ketone

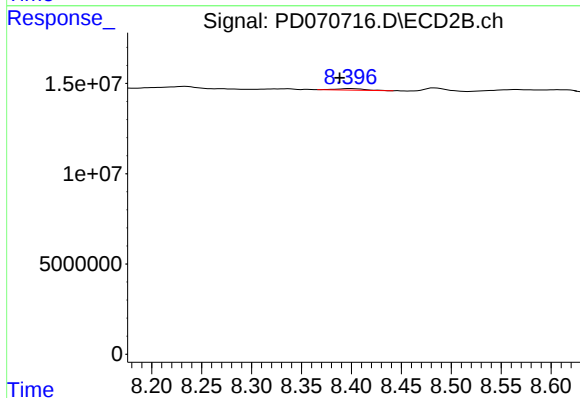
R.T.: 7.938 min
Delta R.T.: 0.003 min
Response: 2290473
Conc: 0.18 ng/ml



#22 Mirex

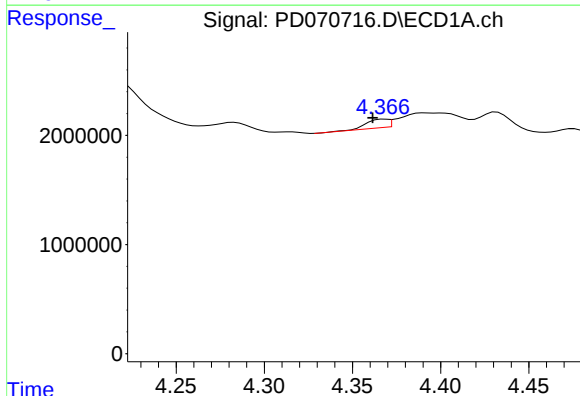
R.T.: 7.415 min
Delta R.T.: 0.023 min
Response: 3042511
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



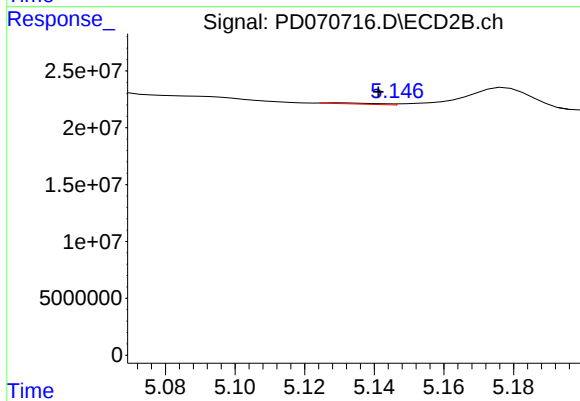
#22 Mirex

R.T.: 8.398 min
Delta R.T.: 0.010 min
Response: 1744449
Conc: 0.22 ng/ml



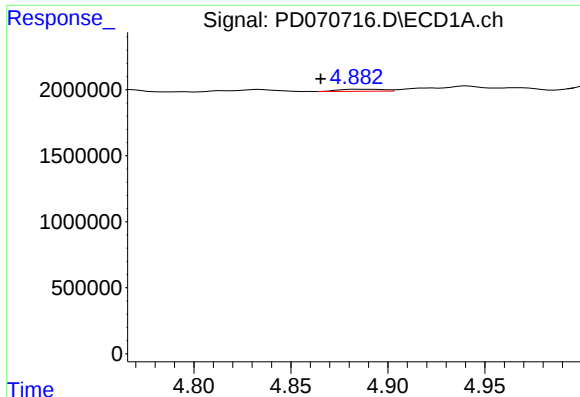
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 635857
Conc: 7.53 ng/ml



#23 Chlordane-1

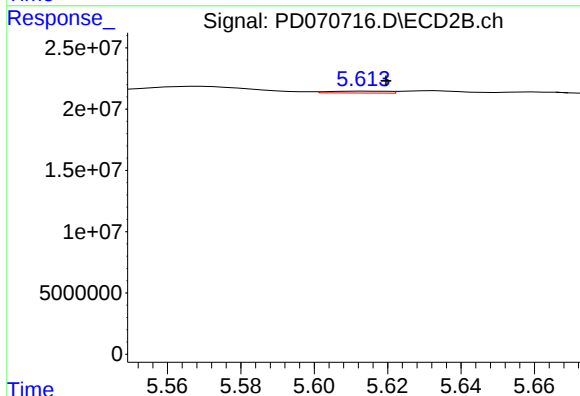
R.T.: 5.131 min
Delta R.T.: -0.011 min
Response: 959154
Conc: 0.99 ng/ml



#24 Chlordane-2

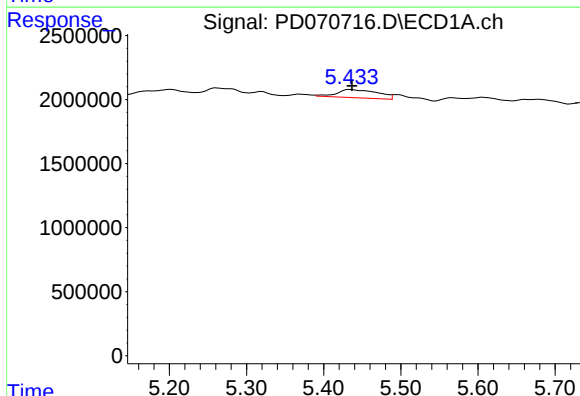
R.T.: 4.885 min
Delta R.T.: 0.020 min
Response: 242802
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



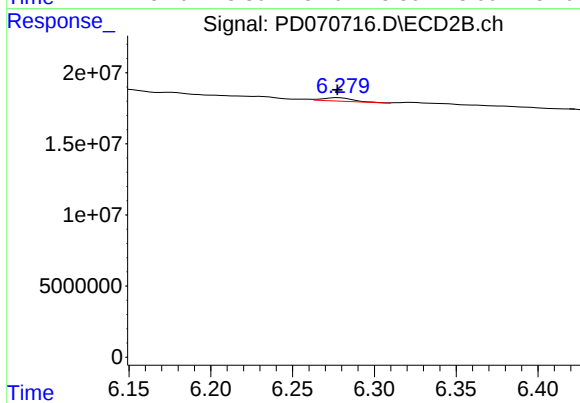
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 1678921
Conc: 1.95 ng/ml



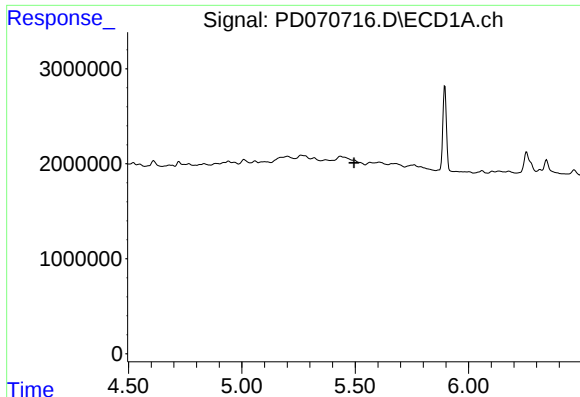
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 2355431
Conc: 8.44 ng/ml



#25 Chlordane-3

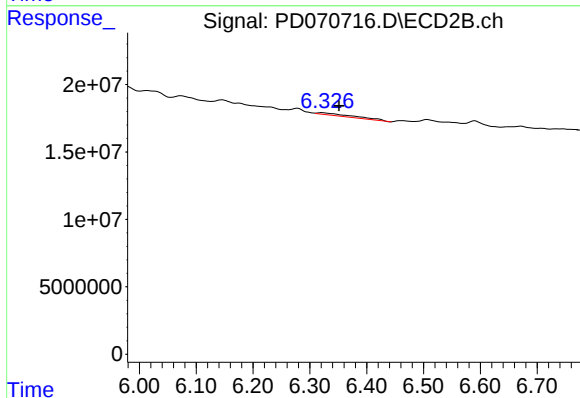
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 3110761
Conc: 1.04 ng/ml



#26 Chlordane-4

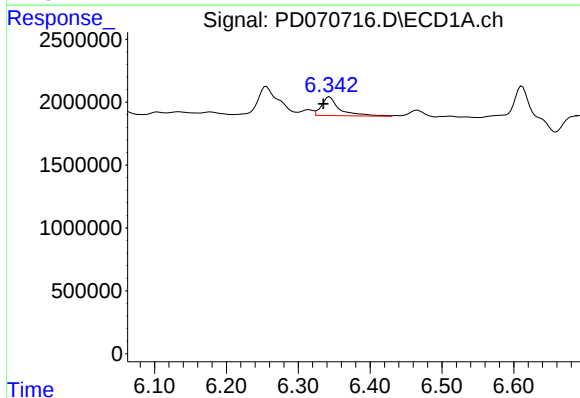
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



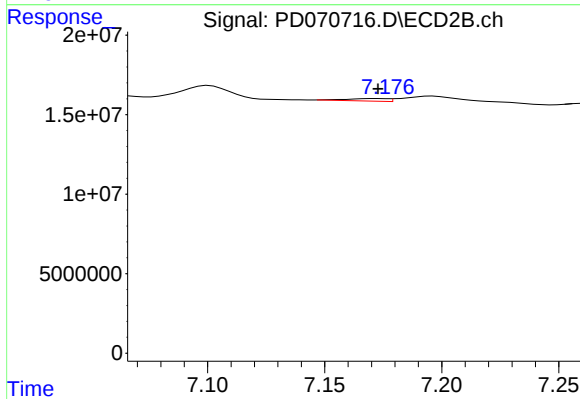
#26 Chlordane-4

R.T.: 6.322 min
Delta R.T.: -0.029 min
Response: 7834160
Conc: 2.26 ng/ml



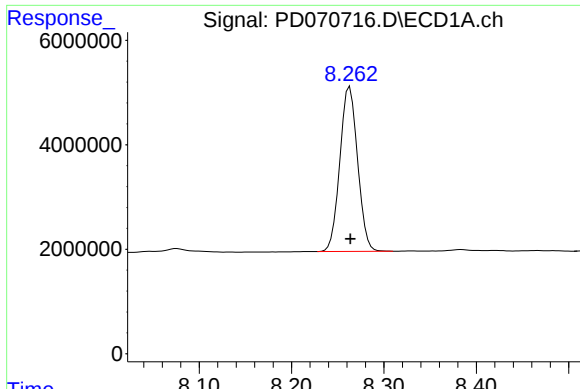
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 2604650
Conc: 25.95 ng/ml



#27 Chlordane-5

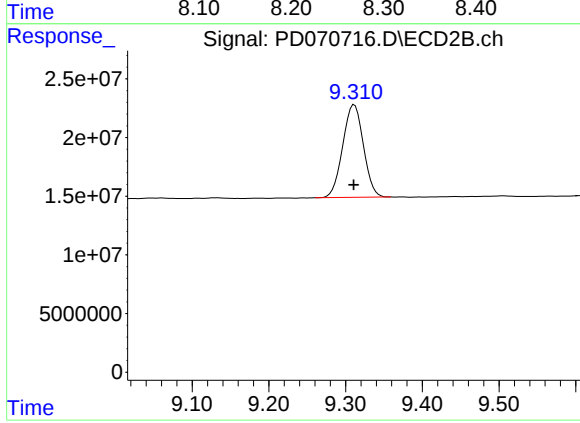
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 1954870
Conc: 3.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 42048389
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 148774831
Conc: 18.08 ng/ml