

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 16:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:39:28 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...	3.492	4.124	47759191	535.2E6	19.563	20.696
28)	SA Decachlor...	8.274	9.316	55133358	189.7E6	22.235	23.057
Target Compounds							
3)	MA gamma-BHC...	4.219	4.818	3415750	100.1E6	1.004	3.080 #
4)	MA Heptachlor	4.523	5.338	407684	2313843	0.121	0.075 #
5)	MB Aldrin	4.777	0.000	410820	0	0.124	N.D. #
6)	B beta-BHC	4.482f	0.000	115858	0	0.079	N.D. #
7)	B delta-BHC	4.700f	5.219	218302	681747	0.067	0.024 #
8)	B Heptachlo...	5.218	6.039	457937	10587304	0.152	0.465 #
9)	A Endosulfan I	5.560	6.402	204408	5032113	0.073	0.246 #
10)	B gamma-Chl...	5.448	6.280	1056360	4411707	0.341	0.193 #
11)	B alpha-Chl...	5.503	6.339	569479	9387462	0.187	0.426 #
12)	B 4,4'-DDE	0.000	6.509	0	2590605	N.D.	0.127 #
13)	MA Dieldrin	5.805	6.671	451191	3537019	0.150	0.175
14)	MA Endrin	6.069f	0.000	695160	0	0.259	N.D. #
15)	B Endosulfa...	6.334	7.086f	301668	2648138	0.127	0.180 #
16)	A 4,4'-DDD	6.188	0.000	493912	0	0.202	N.D. #
17)	MA 4,4'-DDT	6.427	7.309	351421	1129197	0.141	0.074 #
18)	B Endrin al...	6.466f	0.000	652976	0	0.351	N.D. #
19)	B Endosulfa...	6.719	0.000	62400	0	0.026	N.D. #
20)	A Methoxychlor	6.960	0.000	142240	0	0.100	N.D. #
21)	B Endrin ke...	7.206	7.940	422391	7117660	0.159	0.555 #
22)	Mirex	7.420f	8.411f	5453249	2411849	2.491	0.302 #
24)	Chlordane-2	4.841f	0.000	610954	0	6.291	N.D. #
25)	Chlordane-3	5.448	6.280	1056360	4411707	3.783	1.474 #
26)	Chlordane-4	5.503	6.339	569479	9387462	2.467	2.708
27)	Chlordane-5	6.334	7.192f	301668	10825611	3.006	19.714 #

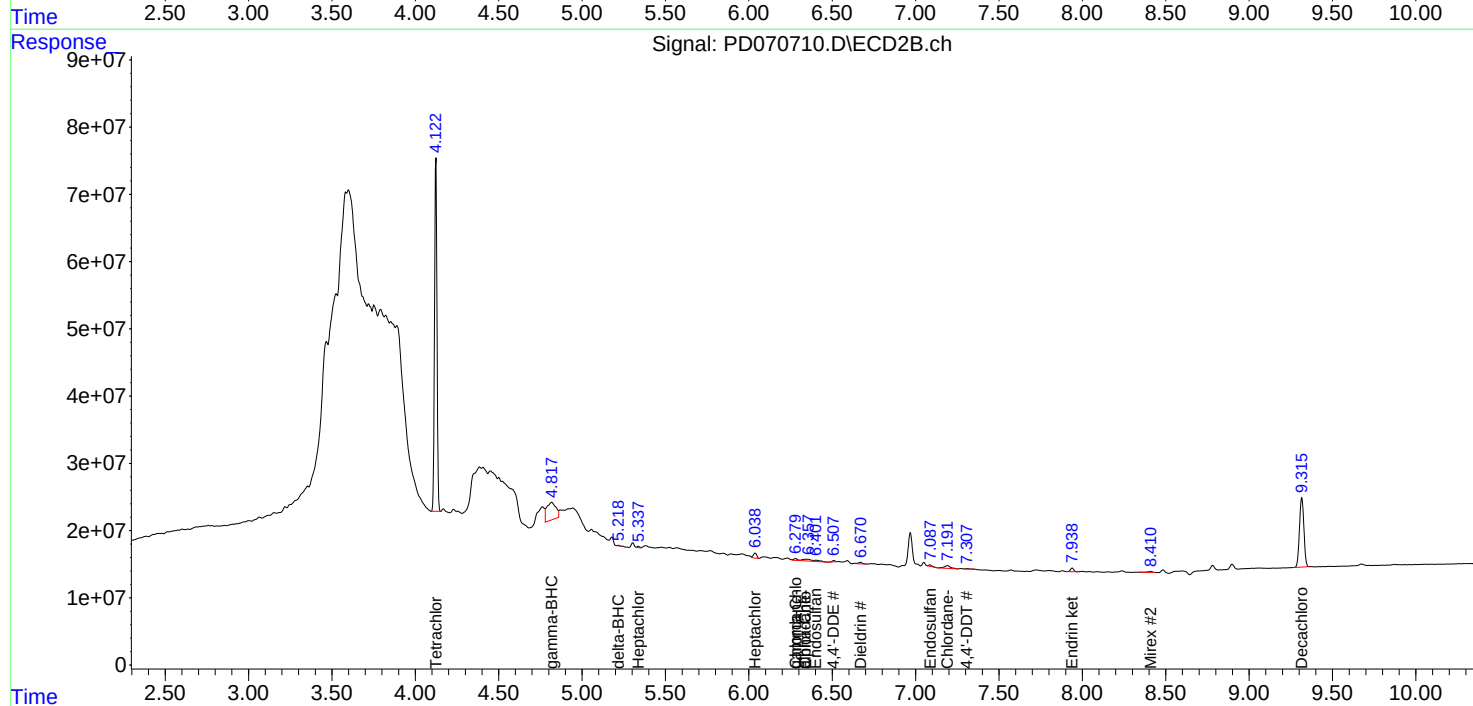
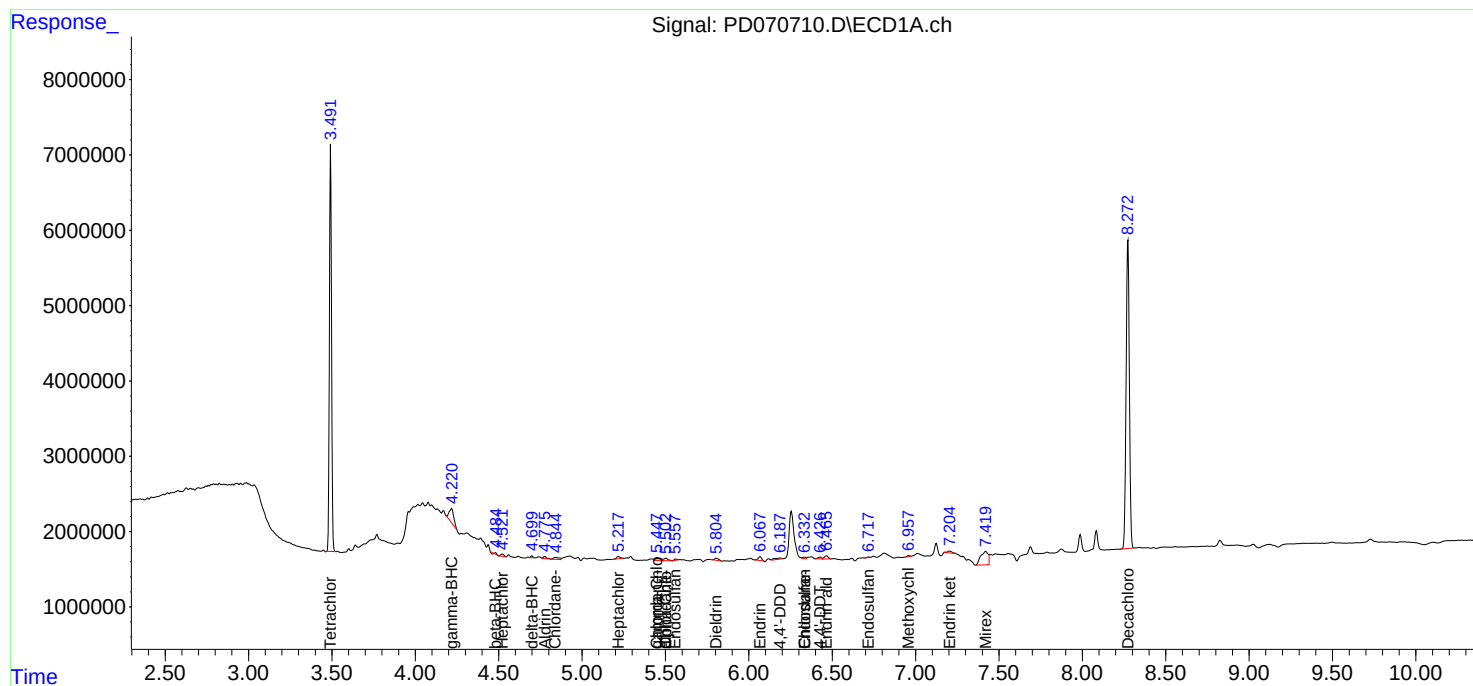
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

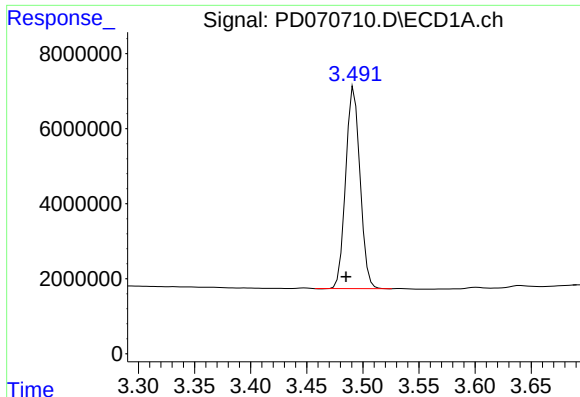
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 16:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:39:28 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

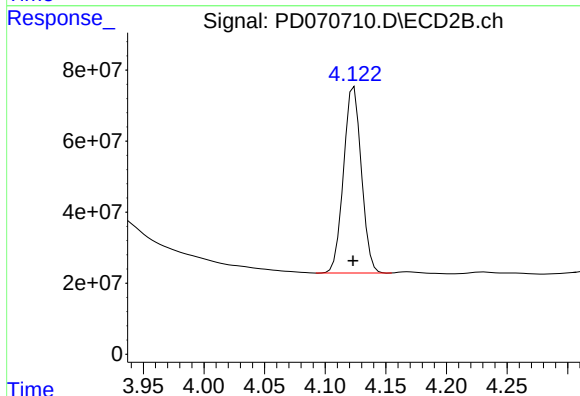




#1 Tetrachloro-m-xylene

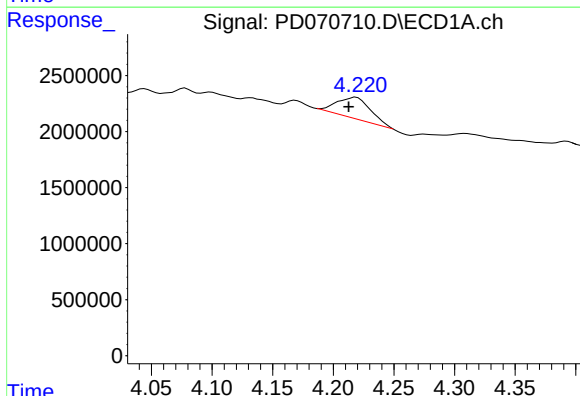
R.T.: 3.492 min
Delta R.T.: 0.007 min
Response: 47759191
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



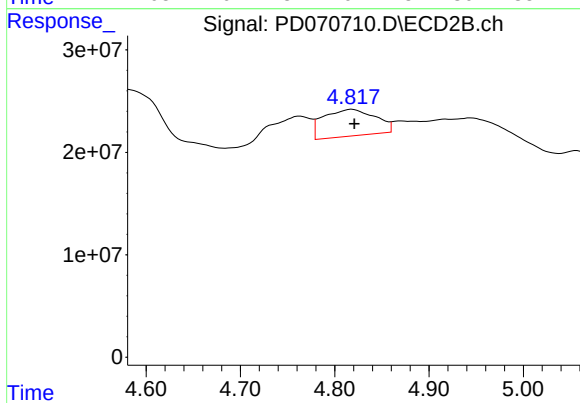
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 535208835
Conc: 20.70 ng/ml



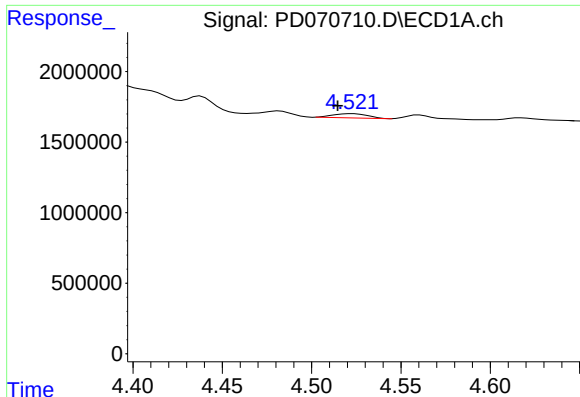
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.006 min
Response: 3415750
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

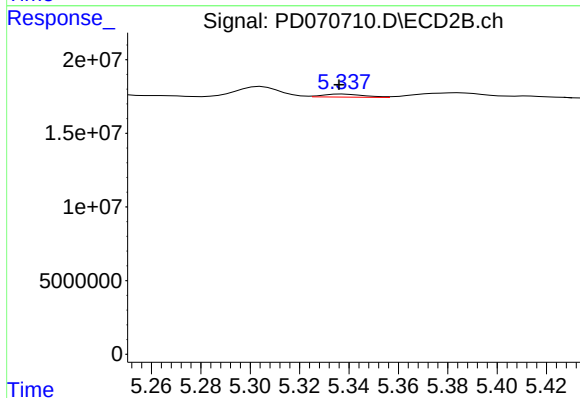
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 100071227
Conc: 3.08 ng/ml



#4 Heptachlor

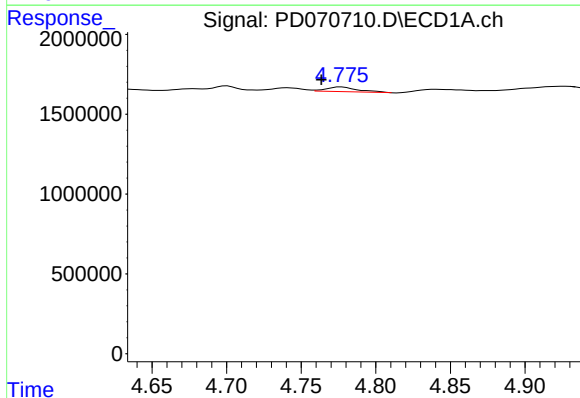
R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 407684
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



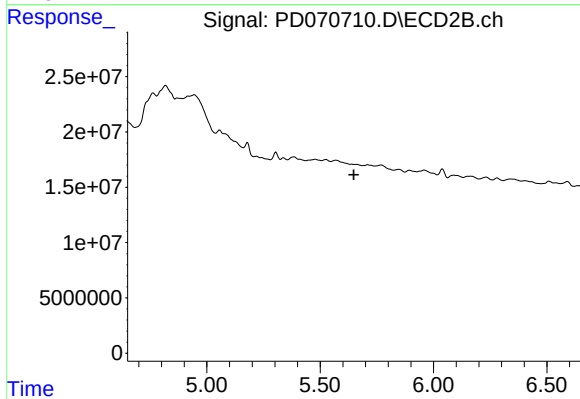
#4 Heptachlor

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 2313843
Conc: 0.07 ng/ml



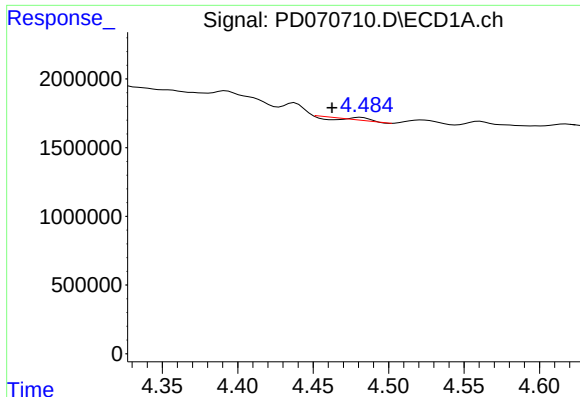
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 410820
Conc: 0.12 ng/ml



#5 Aldrin

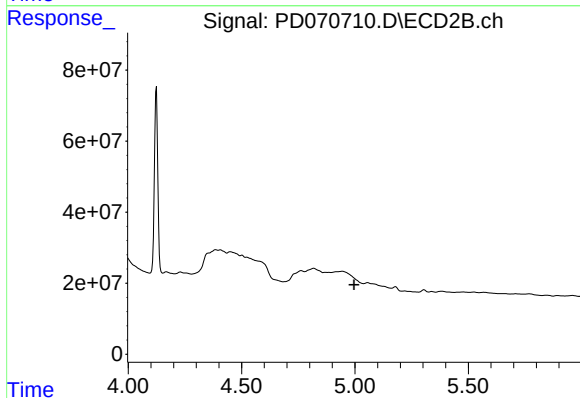
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#6 beta-BHC

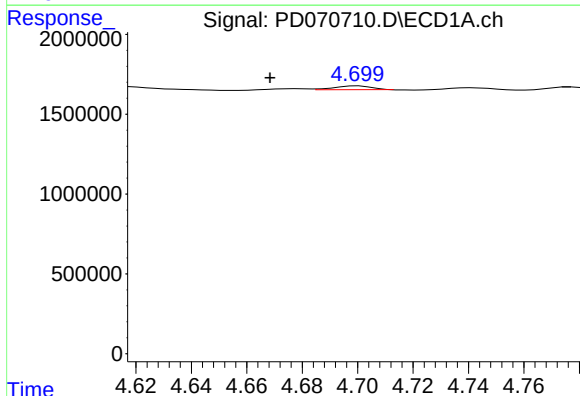
R.T.: 4.482 min
Delta R.T.: 0.019 min
Response: 115858
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



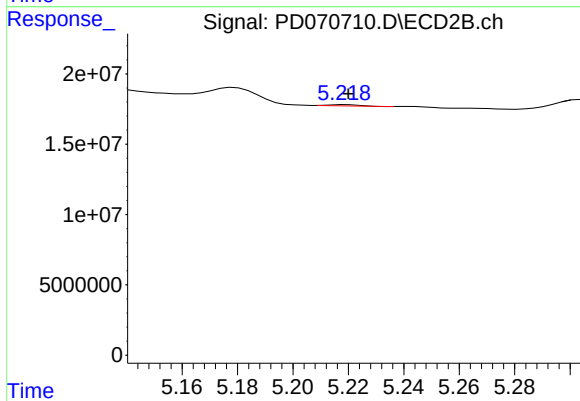
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



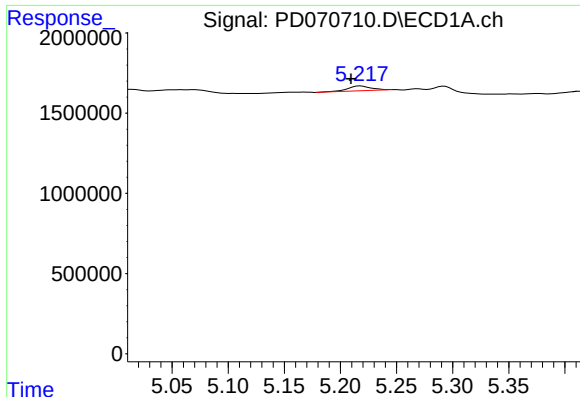
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.032 min
Response: 218302
Conc: 0.07 ng/ml



#7 delta-BHC

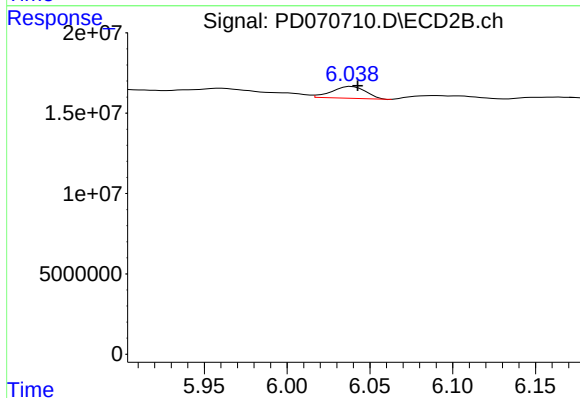
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 681747
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

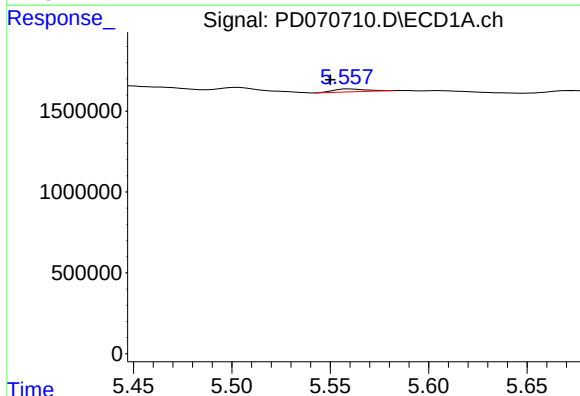
R.T.: 5.218 min
Delta R.T.: 0.009 min
Response: 457937
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



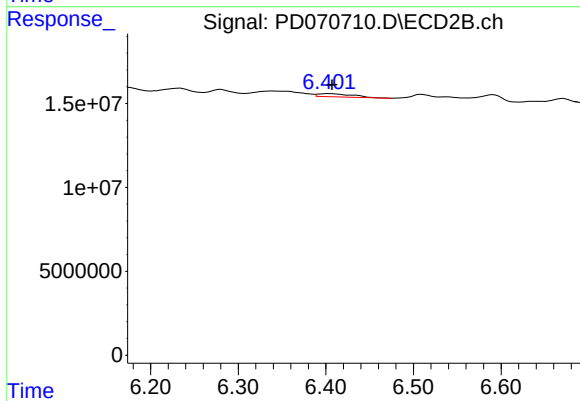
#8 Heptachlor epoxide

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 10587304
Conc: 0.47 ng/ml



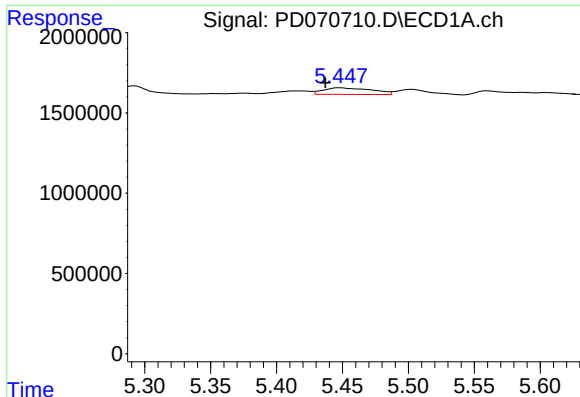
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: 0.010 min
Response: 204408
Conc: 0.07 ng/ml



#9 Endosulfan I

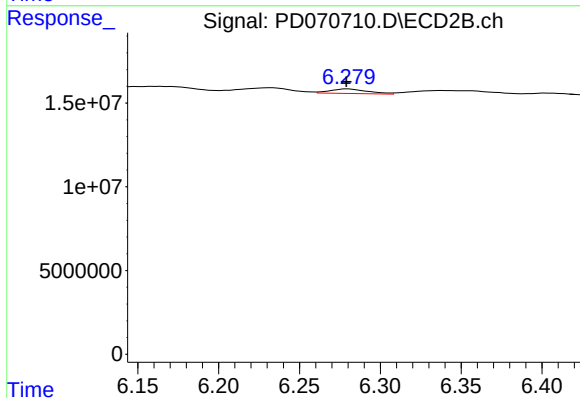
R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 5032113
Conc: 0.25 ng/ml



#10 gamma-Chlordane

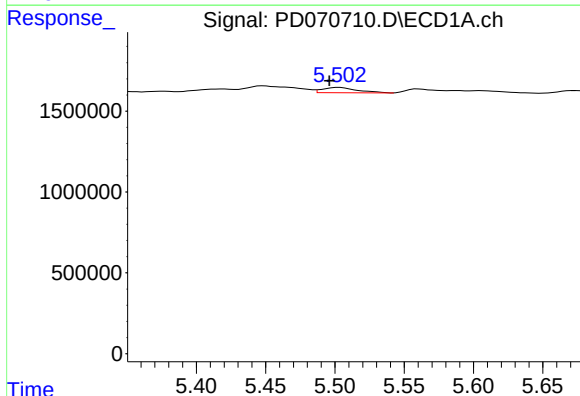
R.T.: 5.448 min
Delta R.T.: 0.011 min
Response: 1056360
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



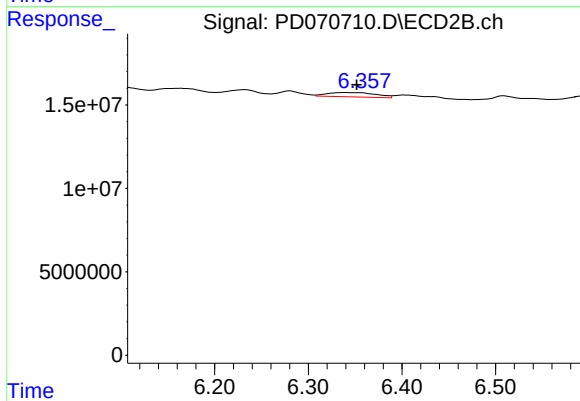
#10 gamma-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 4411707
Conc: 0.19 ng/ml



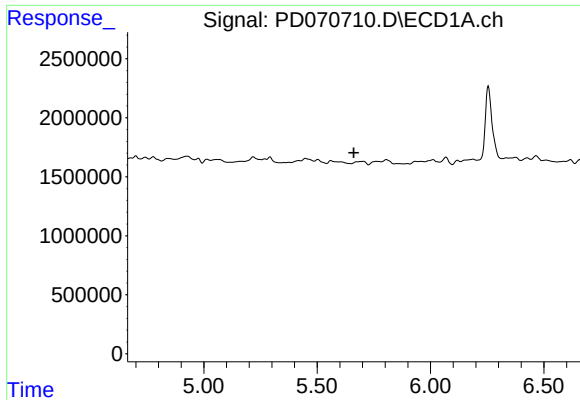
#11 alpha-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 569479
Conc: 0.19 ng/ml



#11 alpha-Chlordane

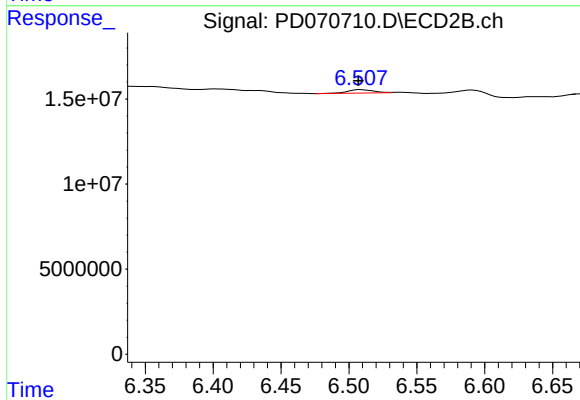
R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 9387462
Conc: 0.43 ng/ml



#12 4,4'-DDE

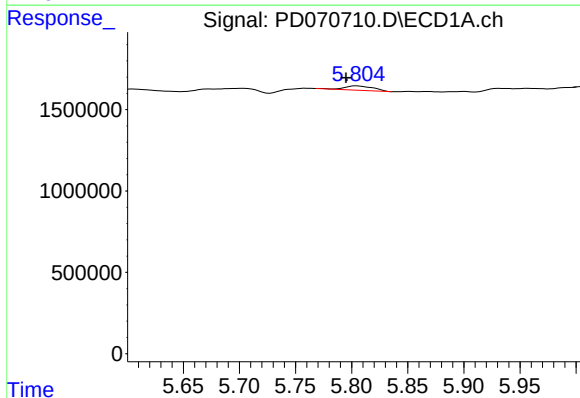
R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



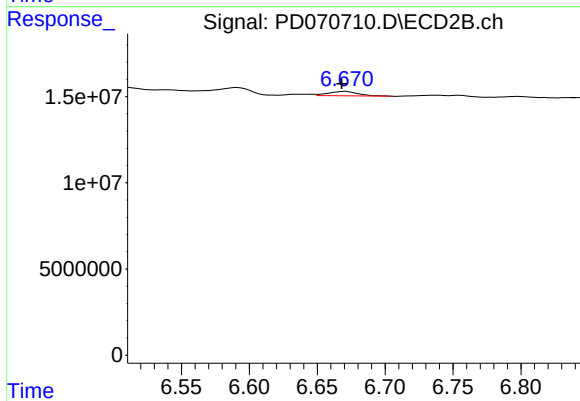
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 2590605
Conc: 0.13 ng/ml



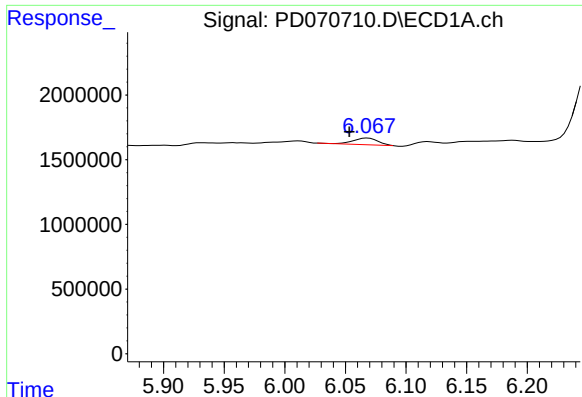
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 451191
Conc: 0.15 ng/ml



#13 Dieldrin

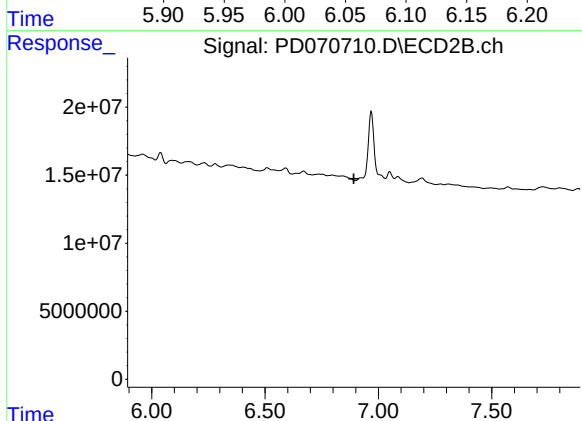
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 3537019
Conc: 0.17 ng/ml



#14 Endrin

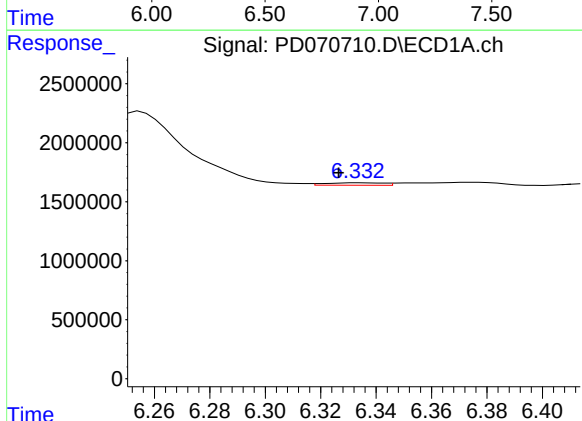
R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 695160
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



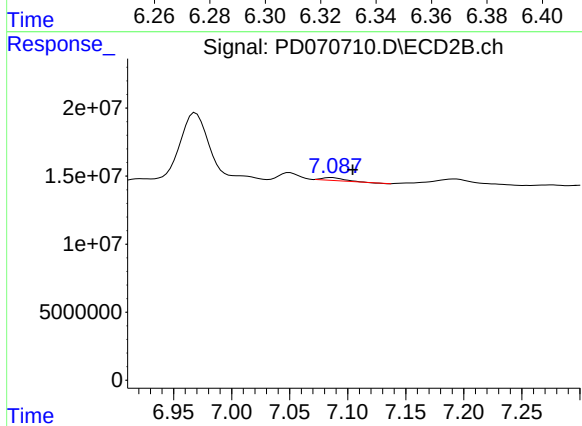
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.891 min
Response: 0
Conc: N.D.



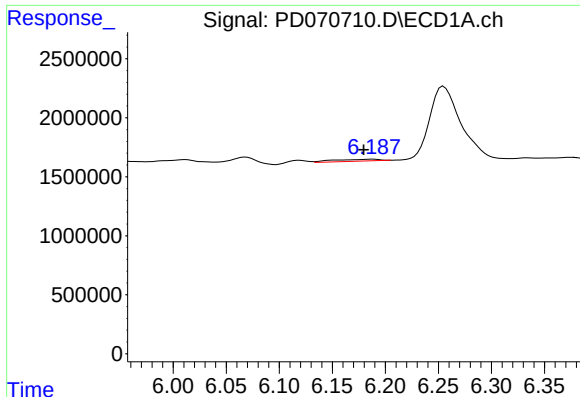
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 301668
Conc: 0.13 ng/ml



#15 Endosulfan II

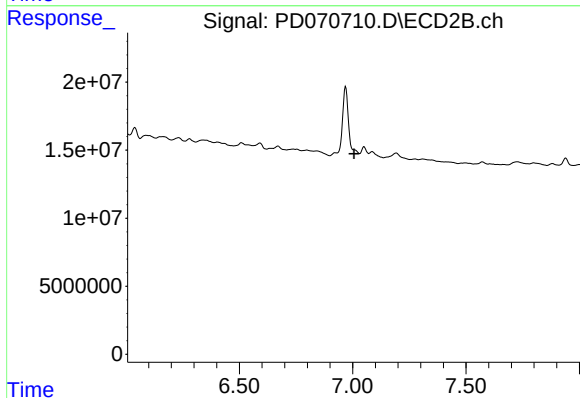
R.T.: 7.086 min
Delta R.T.: -0.018 min
Response: 2648138
Conc: 0.18 ng/ml



#16 4,4'-DDD

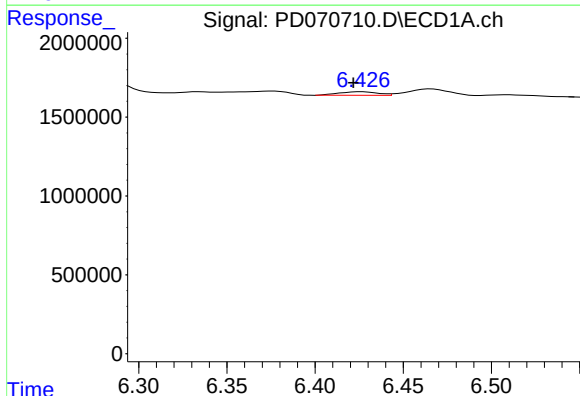
R.T.: 6.188 min
Delta R.T.: 0.008 min
Response: 493912
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



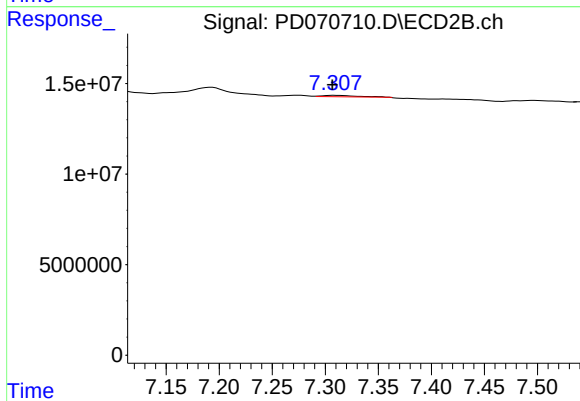
#16 4,4'-DDD

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



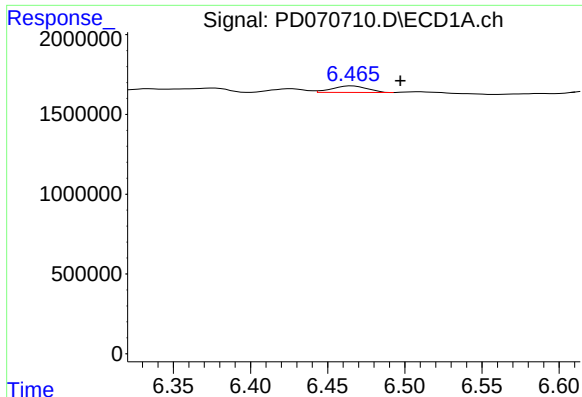
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 351421
Conc: 0.14 ng/ml



#17 4,4'-DDT

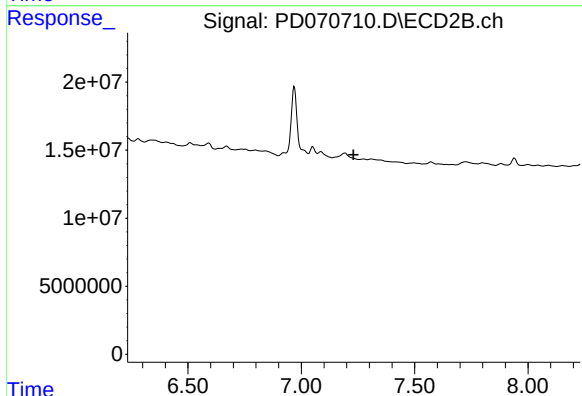
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 1129197
Conc: 0.07 ng/ml



#18 Endrin aldehyde

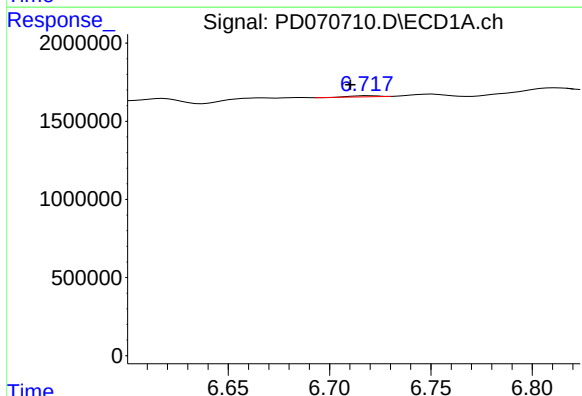
R.T.: 6.466 min
Delta R.T.: -0.031 min
Response: 652976
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



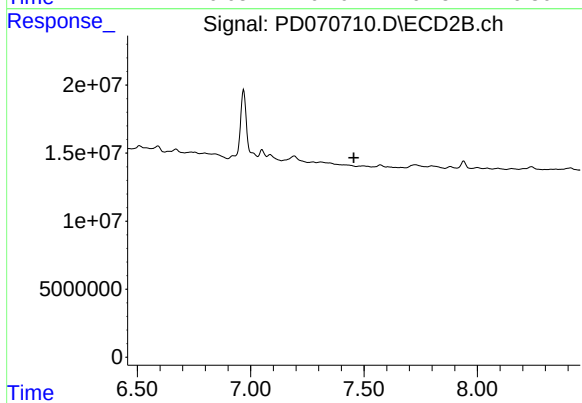
#18 Endrin aldehyde

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



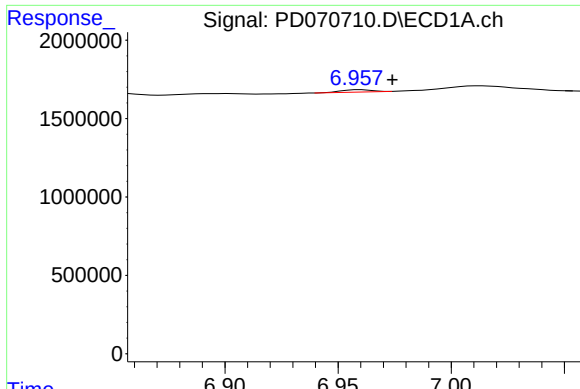
#19 Endosulfan Sulfate

R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 62400
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

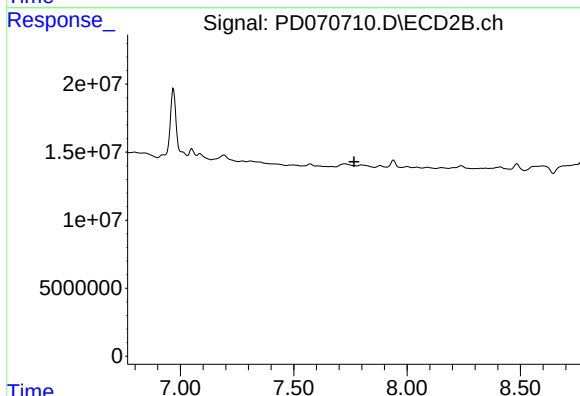
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#20 Methoxychlor

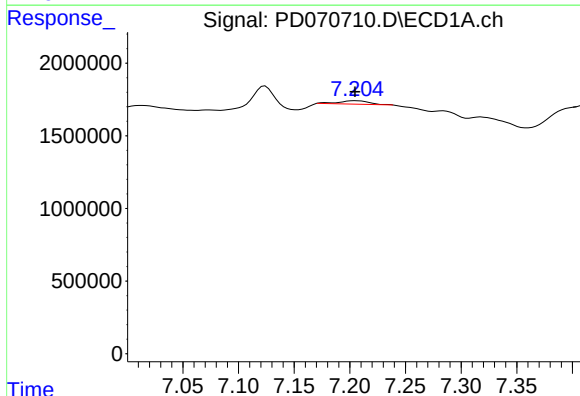
R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 142240
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



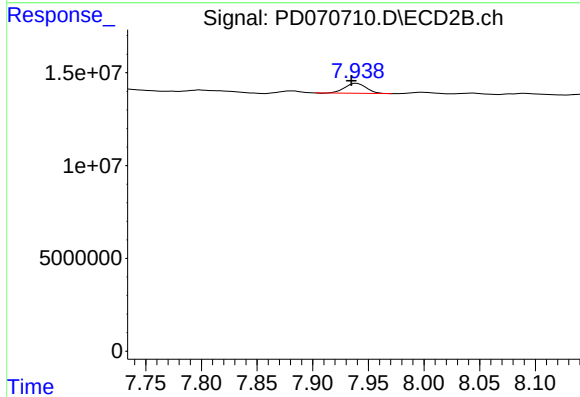
#20 Methoxychlor

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



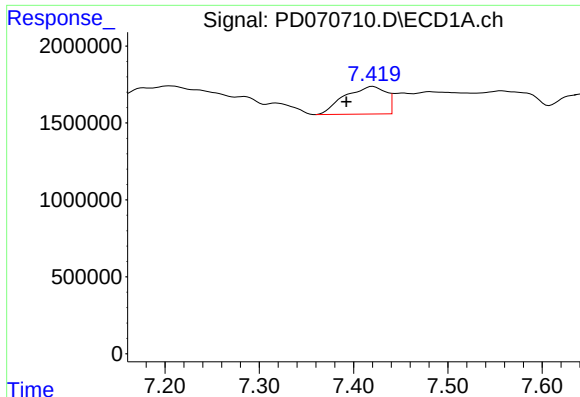
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 422391
Conc: 0.16 ng/ml



#21 Endrin ketone

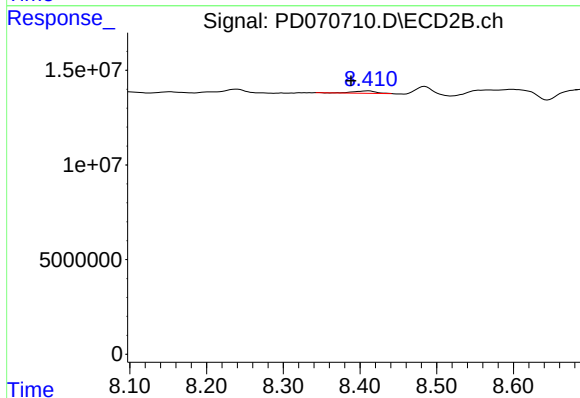
R.T.: 7.940 min
Delta R.T.: 0.005 min
Response: 7117660
Conc: 0.55 ng/ml



#22 Mirex

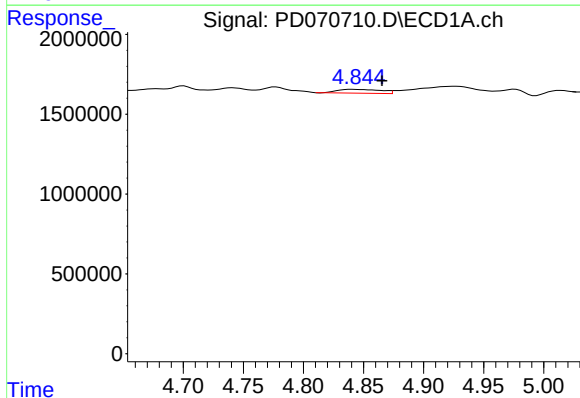
R.T.: 7.420 min
Delta R.T.: 0.028 min
Response: 5453249
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



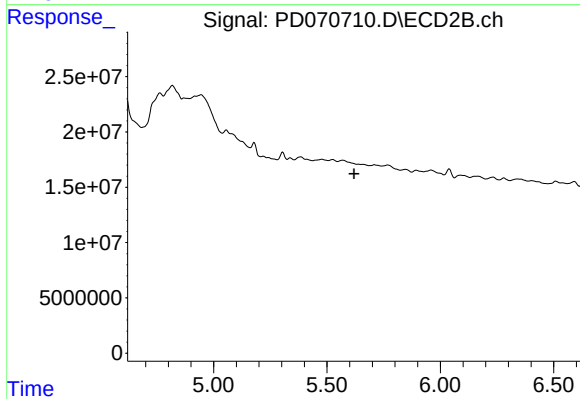
#22 Mirex

R.T.: 8.411 min
Delta R.T.: 0.023 min
Response: 2411849
Conc: 0.30 ng/ml



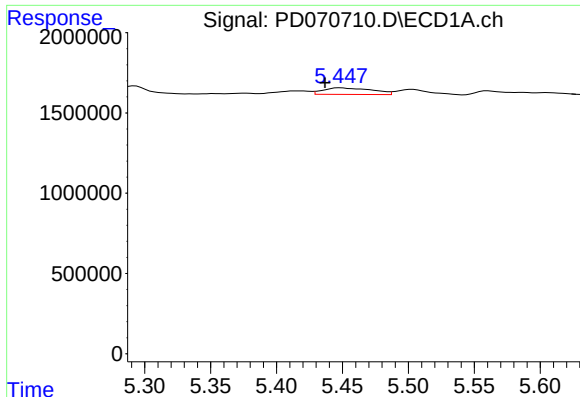
#24 Chlordane-2

R.T.: 4.841 min
Delta R.T.: -0.025 min
Response: 610954
Conc: 6.29 ng/ml



#24 Chlordane-2

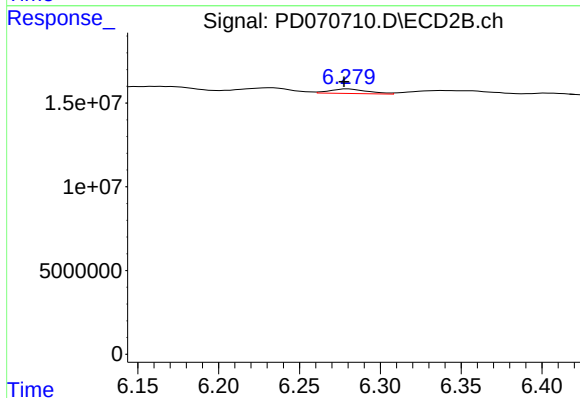
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#25 Chlordane-3

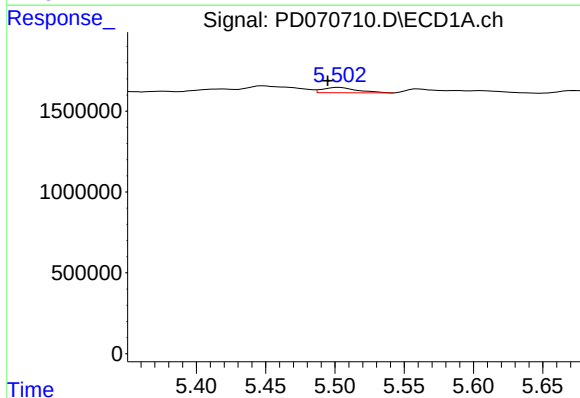
R.T.: 5.448 min
Delta R.T.: 0.012 min
Response: 1056360
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



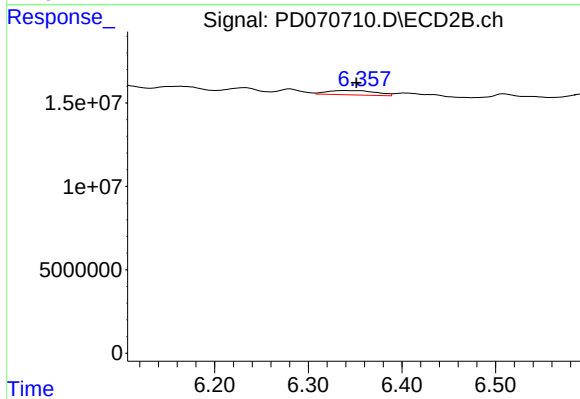
#25 Chlordane-3

R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 4411707
Conc: 1.47 ng/ml



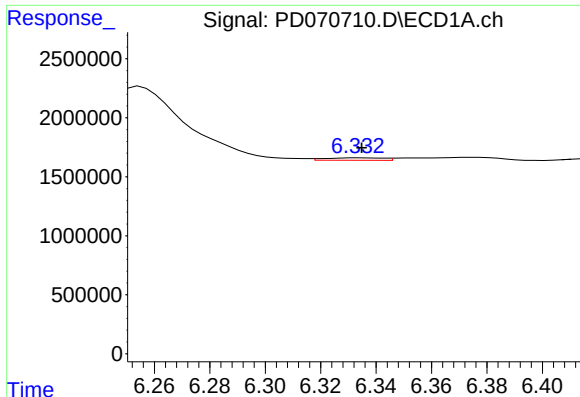
#26 Chlordane-4

R.T.: 5.503 min
Delta R.T.: 0.008 min
Response: 569479
Conc: 2.47 ng/ml



#26 Chlordane-4

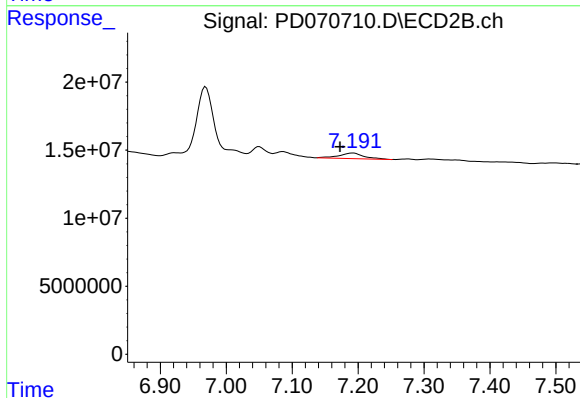
R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 9387462
Conc: 2.71 ng/ml



#27 Chlordane-5

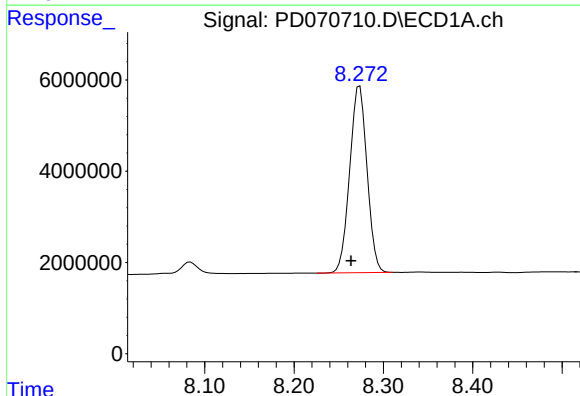
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 301668
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



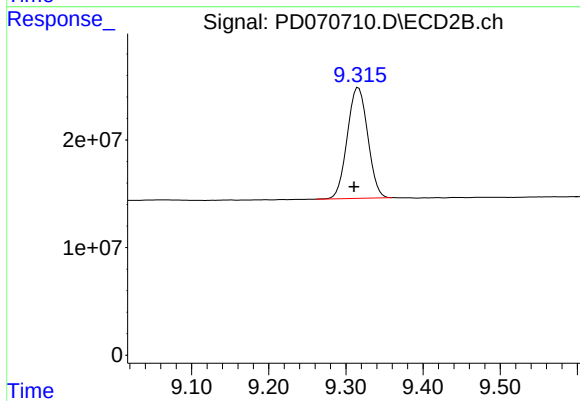
#27 Chlordane-5

R.T.: 7.192 min
Delta R.T.: 0.019 min
Response: 10825611
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: 0.010 min
Response: 55133358
Conc: 22.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.316 min
Delta R.T.: 0.006 min
Response: 189691610
Conc: 23.06 ng/ml