

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:16
 Operator : AR\AJ
 Sample : N4785-13DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:41:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.802	3.562	11509747	143.6E6	4.633	4.831
28)	SA Decachlor...	7.989	9.083	13631936	54089291	5.945	5.696
Target Compounds							
2)	A alpha-BHC	3.310	4.028	634433	24918990	0.162	0.575 #
3)	MA gamma-BHC...	3.639	4.360	372550	4502383	0.105	0.130
4)	MA Heptachlor	0.000	4.931	0	4903512	N.D.	0.192 #
5)	MB Aldrin	4.279	5.269	79833	4660457	0.022	0.221 #
6)	B beta-BHC	3.952	4.568	1619865	3499218	N.D.	0.253
8)	B Heptachlo...	4.777	5.720	3808429	14231843	1.200	0.862 #
9)	A Endosulfan I	5.167	6.075f	3965518	22688604	1.342	1.480
10)	B gamma-Chl...	5.027	5.944f	3446854	34577882	1.063	2.099 #
11)	B alpha-Chl...	5.106	6.019f	563144	22458382	0.176	1.398 #
12)	B 4,4'-DDE	5.275	6.202f	6933223	36039426	2.357	2.368
13)	MA Dieldrin	5.410	6.391	-554184	31284848	N.D.	1.987
14)	MA Endrin	5.713	6.618	23425800	54544521	8.635	4.228 #
16)	A 4,4'-DDD	5.865f	6.742	1744484	52278225	0.710	4.240 #
17)	MA 4,4'-DDT	6.108	0.000	13886138	0	5.685	N.D. #
18)	B Endrin al...	6.186	6.975	14438400	1243361	7.257	0.128 #
19)	B Endosulfa...	6.393	7.220f	8404554	26779152	3.328	2.321 #
20)	A Methoxychlor	6.657f	0.000	47061930	0	33.996	N.D. #
21)	B Endrin ke...	6.905	7.667f	-163165	25779959	N.D.	2.015
22)	Mirex	7.078	8.131f	5267685	41900842	2.387	4.775 #
25)	Chlordane-3	5.027	5.944f	3446854	34577882	10.806	15.474 #
26)	Chlordane-4	5.106	6.075f	563144	22688604	1.912	8.688 #
27)	Chlordane-5	6.027f	0.000	37816226	0	348.788	N.D. #

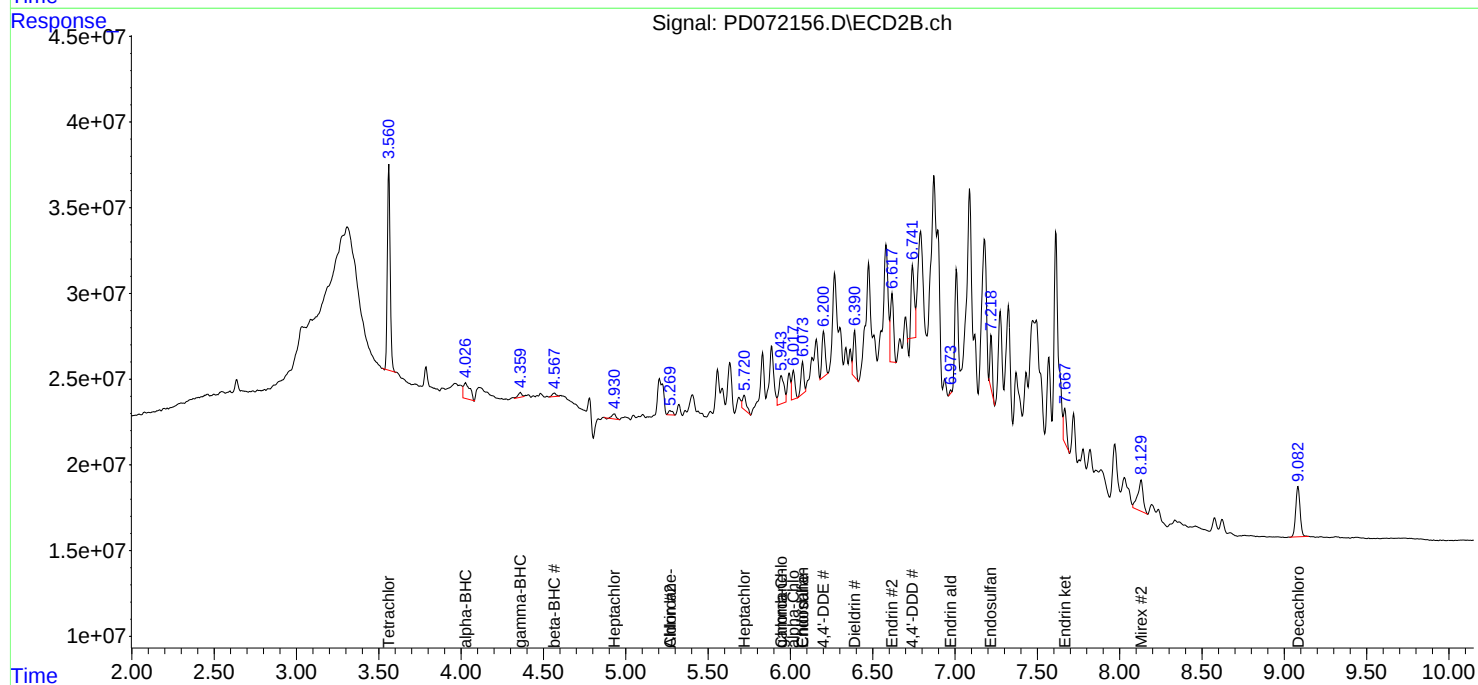
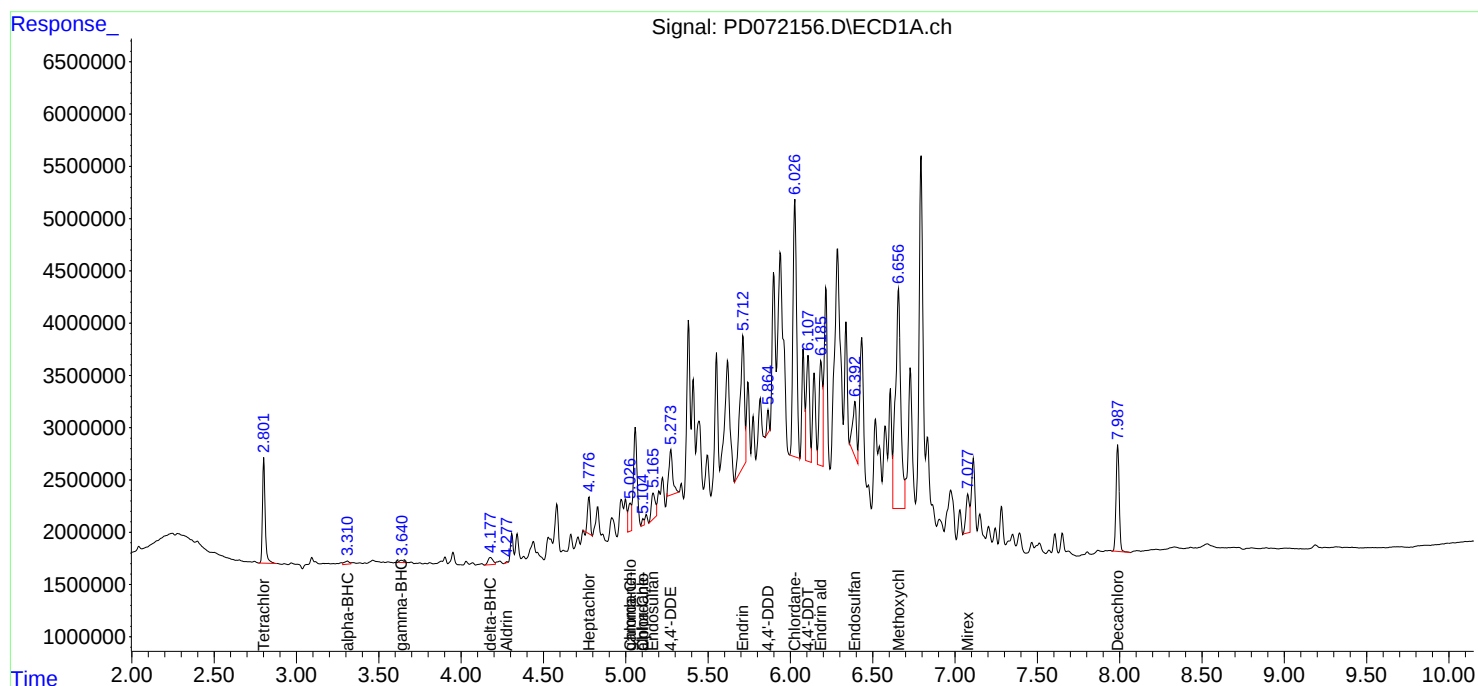
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

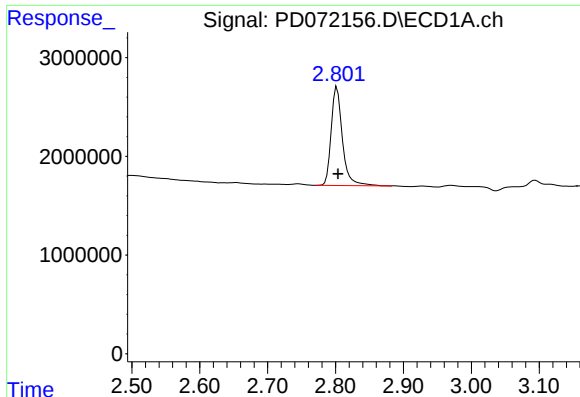
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:16
Operator : AR\AJ
Sample : N4785-13DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:41:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 2022
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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

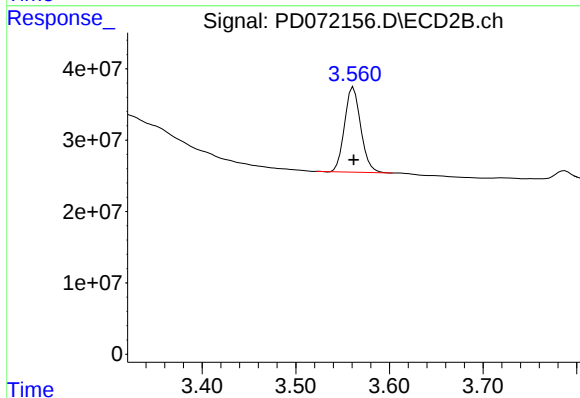




#1 Tetrachloro-m-xylene

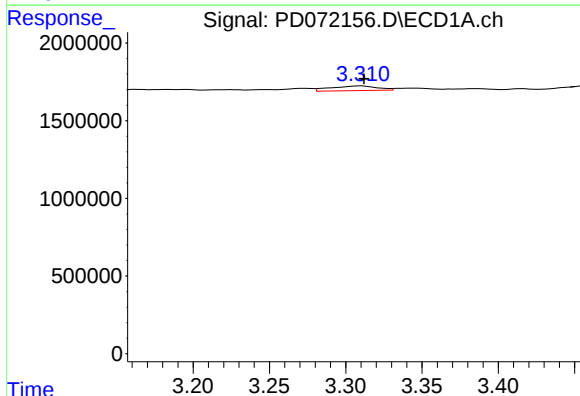
R.T.: 2.802 min
Delta R.T.: -0.002 min
Response: 11509747
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



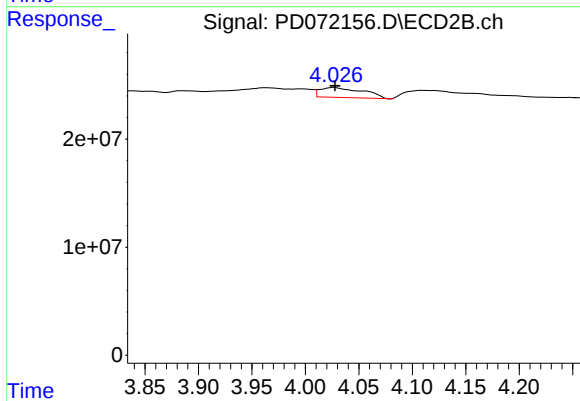
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 143605236
Conc: 4.83 ng/ml



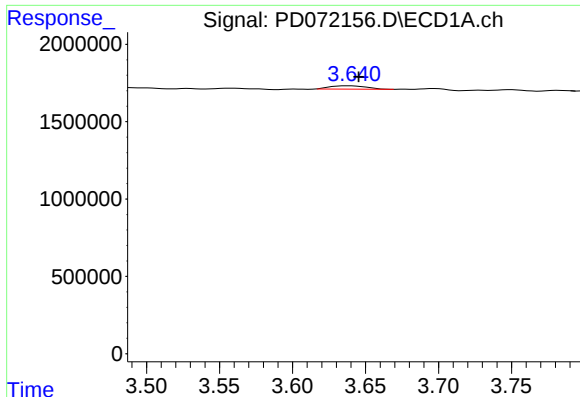
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 634433
Conc: 0.16 ng/ml



#2 alpha-BHC

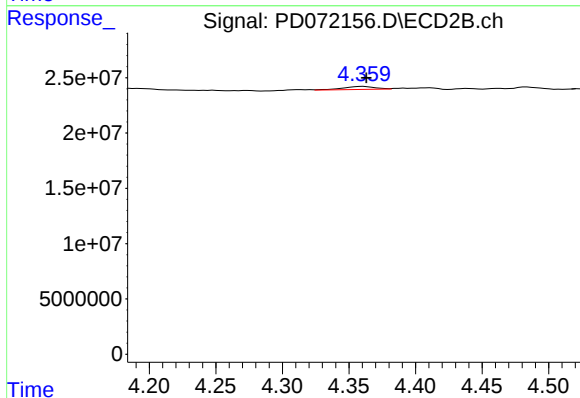
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 24918990
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

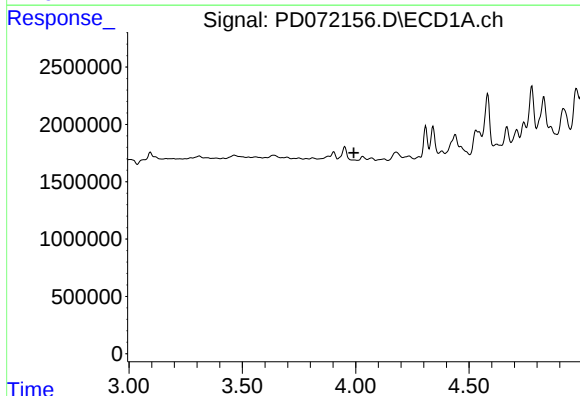
R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 372550
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



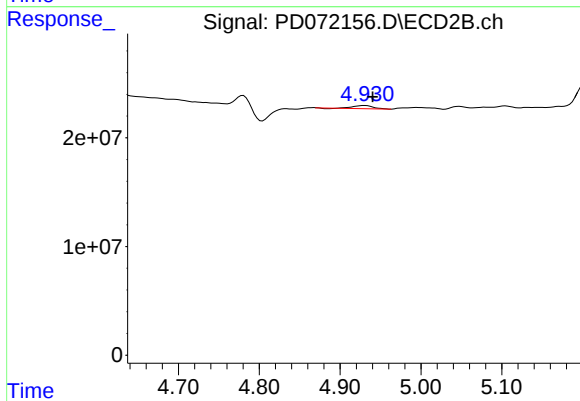
#3 gamma-BHC (Lindane)

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 4502383
Conc: 0.13 ng/ml



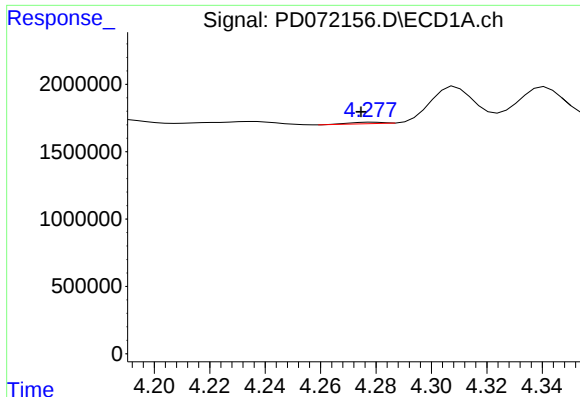
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

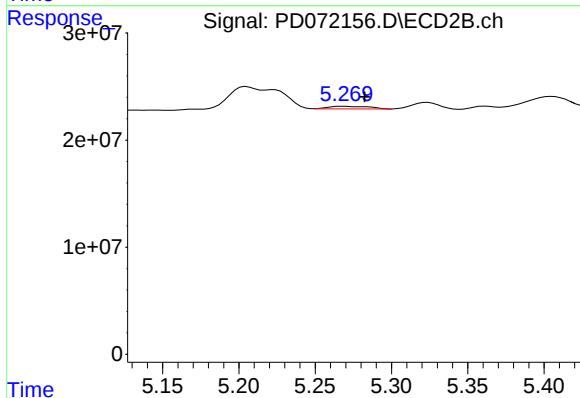
R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 4903512
Conc: 0.19 ng/ml



#5 Aldrin

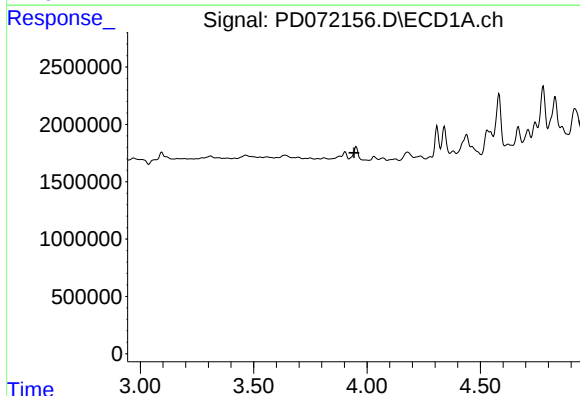
R.T.: 4.279 min
Delta R.T.: 0.005 min
Response: 79833
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



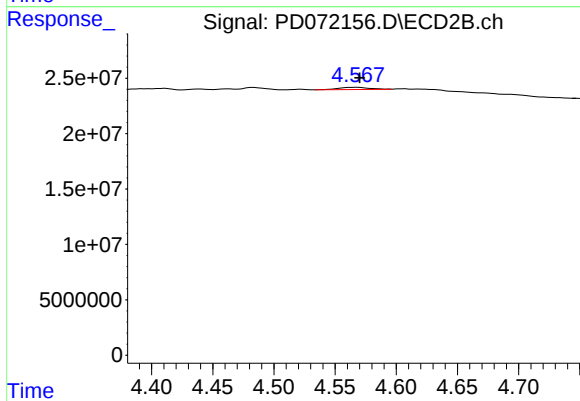
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.013 min
Response: 4660457
Conc: 0.22 ng/ml



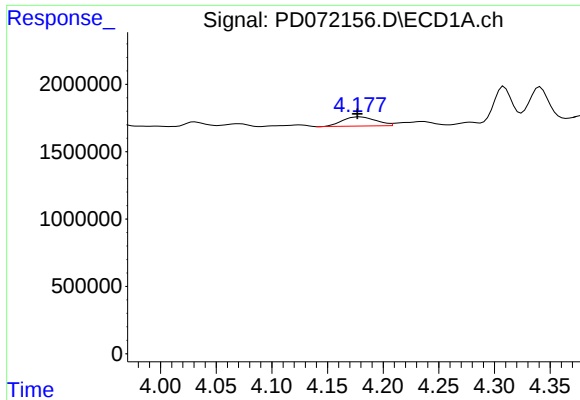
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.008 min
Response: 1619865
Conc: N.D.



#6 beta-BHC

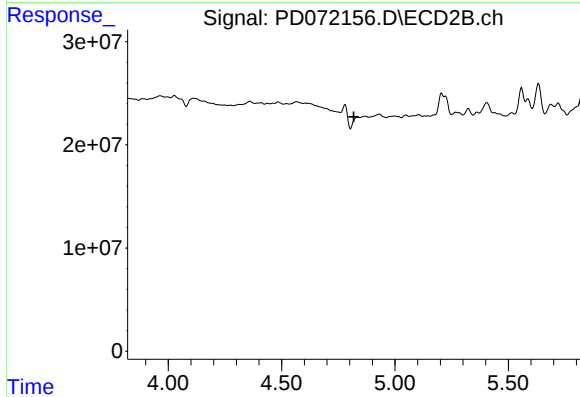
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 3499218
Conc: 0.25 ng/ml



#7 delta-BHC

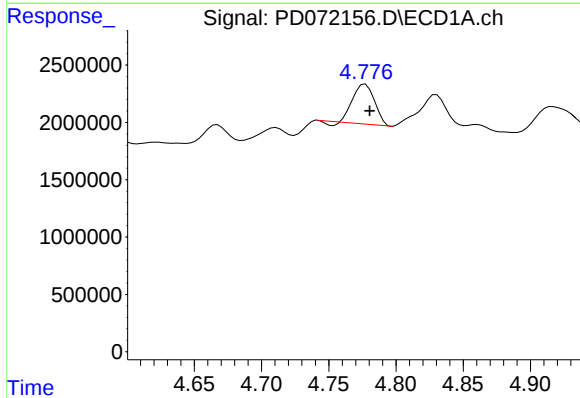
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 1429944
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



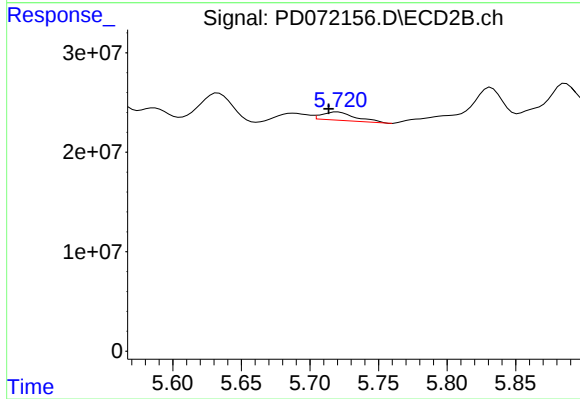
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: 0.016 min
Response: -15969134
Conc: N.D.



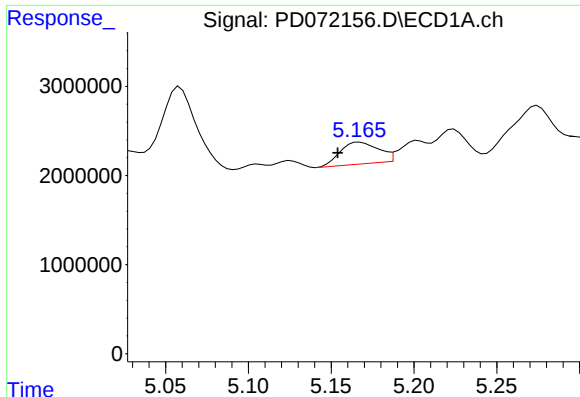
#8 Heptachlor epoxide

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 3808429
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

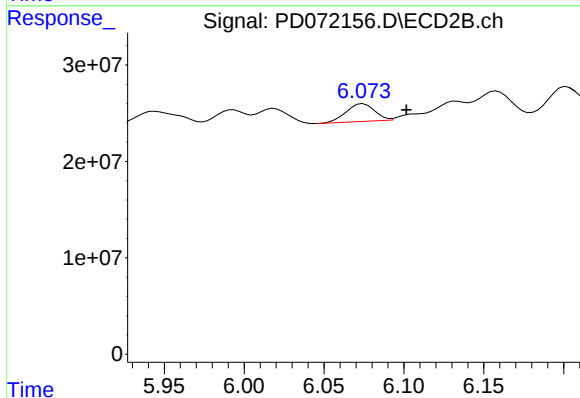
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 14231843
Conc: 0.86 ng/ml



#9 Endosulfan I

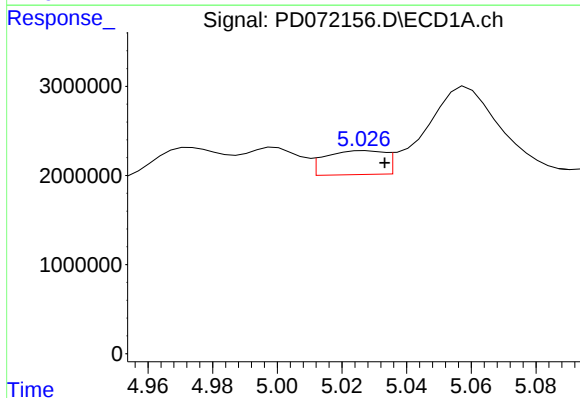
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 3965518
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



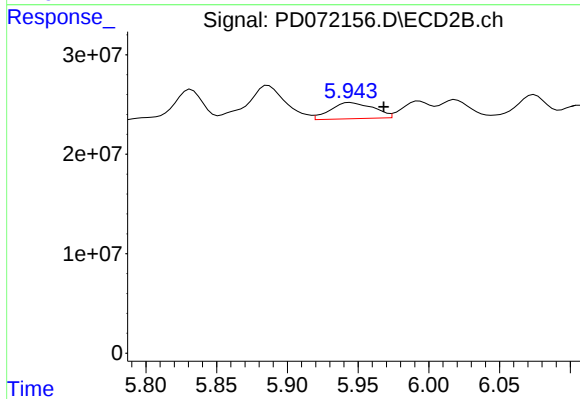
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.027 min
Response: 22688604
Conc: 1.48 ng/ml



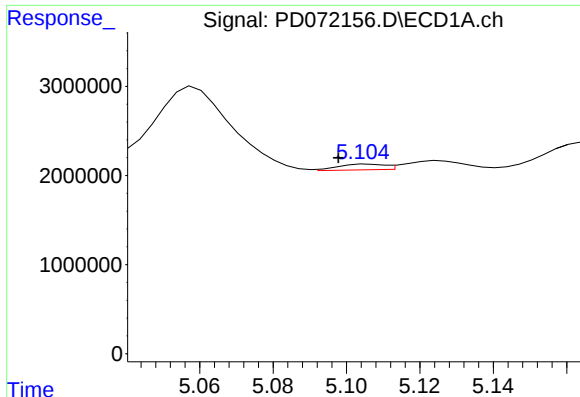
#10 gamma-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 3446854
Conc: 1.06 ng/ml



#10 gamma-Chlordane

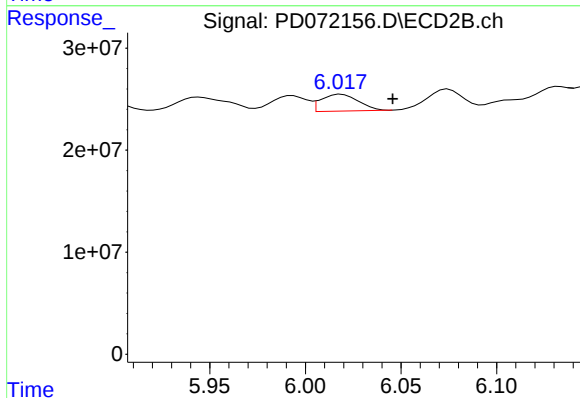
R.T.: 5.944 min
Delta R.T.: -0.024 min
Response: 34577882
Conc: 2.10 ng/ml



#11 alpha-Chlordane

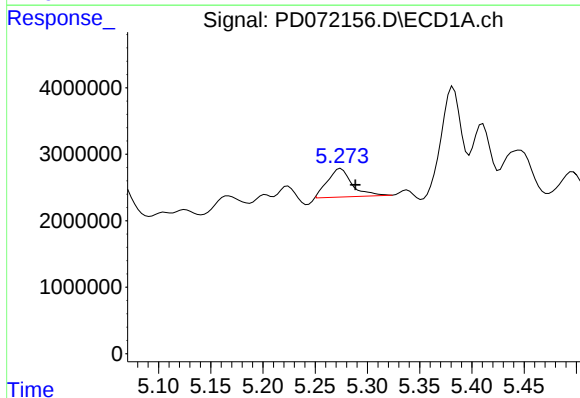
R.T.: 5.106 min
Delta R.T.: 0.008 min
Response: 563144
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



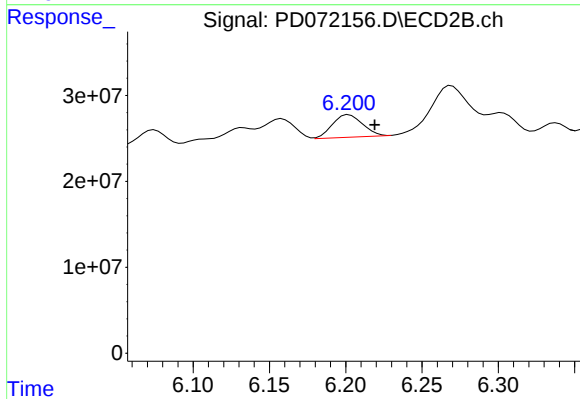
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.027 min
Response: 22458382
Conc: 1.40 ng/ml



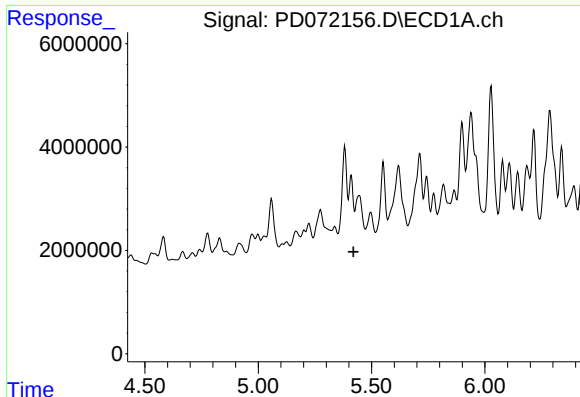
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 6933223
Conc: 2.36 ng/ml



#12 4,4'-DDE

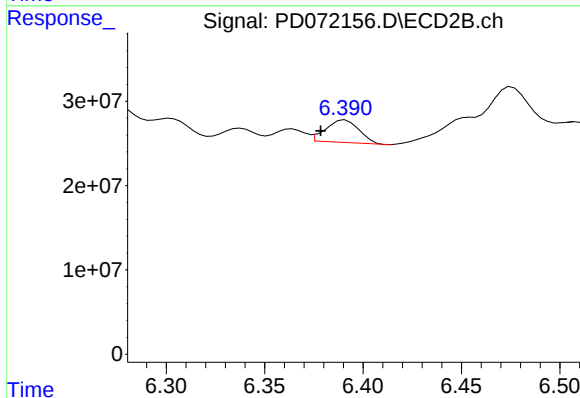
R.T.: 6.202 min
Delta R.T.: -0.017 min
Response: 36039426
Conc: 2.37 ng/ml



#13 Dieldrin

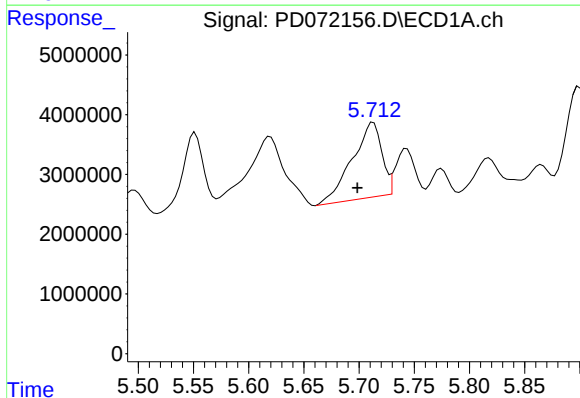
R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: -554184
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



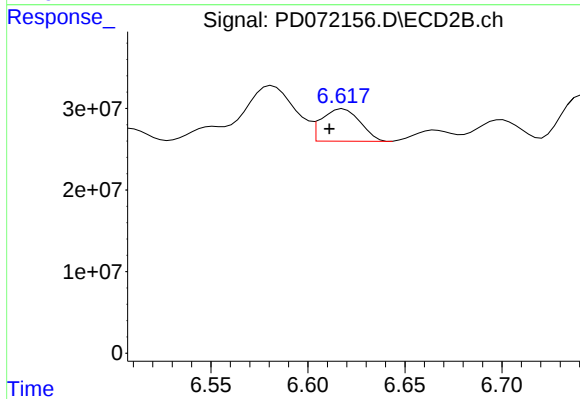
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 31284848
Conc: 1.99 ng/ml



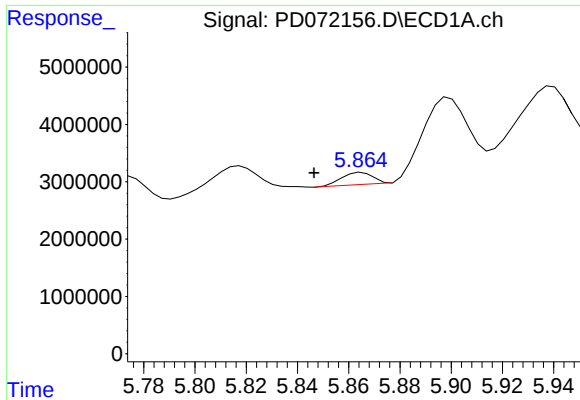
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 23425800
Conc: 8.63 ng/ml



#14 Endrin

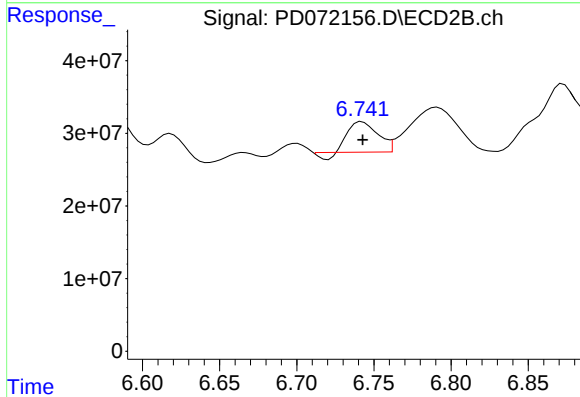
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 54544521
Conc: 4.23 ng/ml



#16 4,4'-DDD

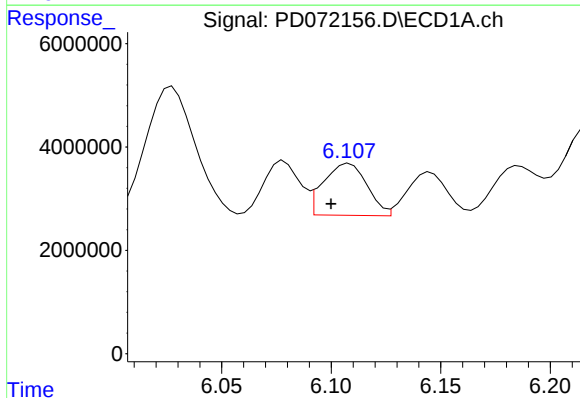
R.T.: 5.865 min
Delta R.T.: 0.019 min
Response: 1744484
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



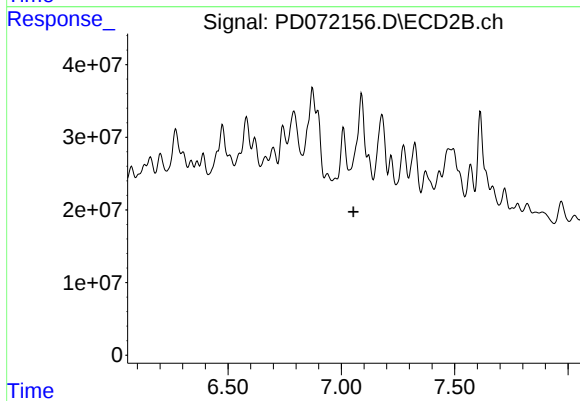
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 52278225
Conc: 4.24 ng/ml



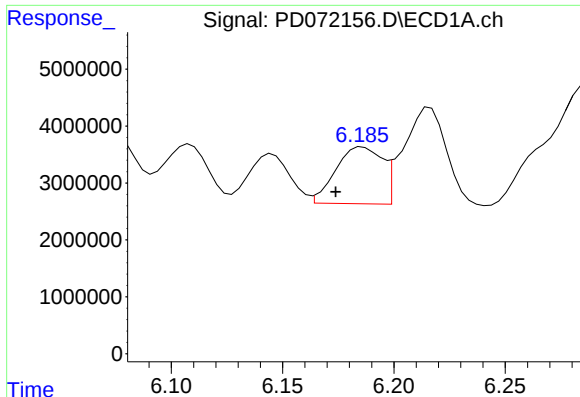
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: 0.008 min
Response: 13886138
Conc: 5.69 ng/ml



#17 4,4'-DDT

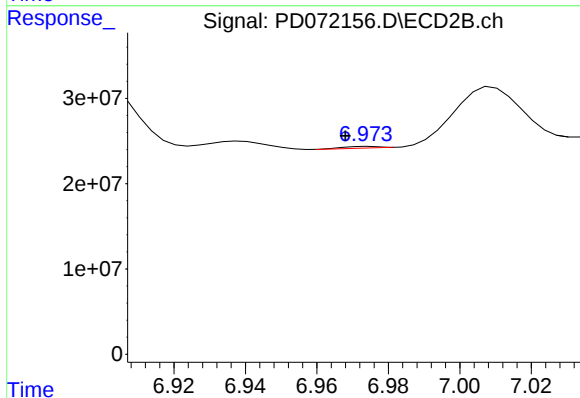
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

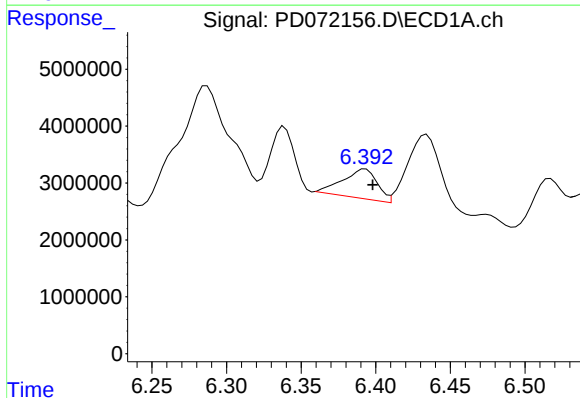
R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 14438400
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



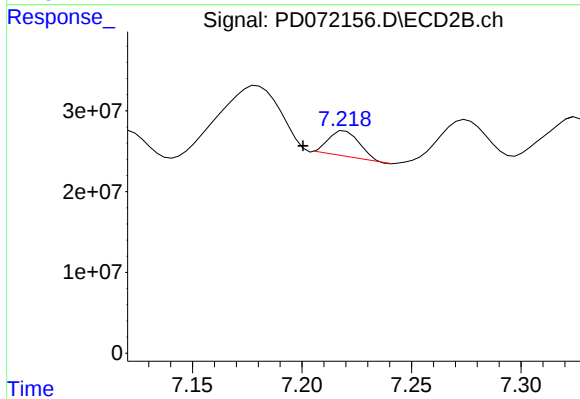
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 1243361
Conc: 0.13 ng/ml



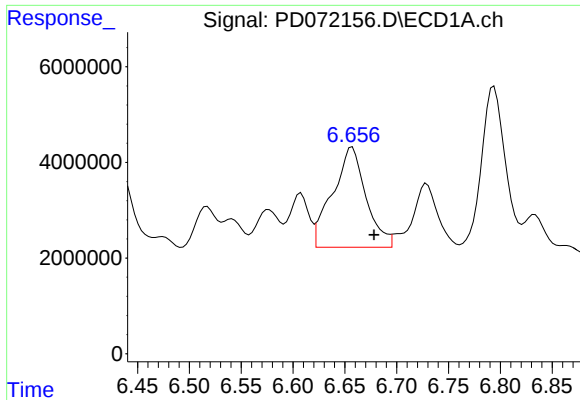
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 8404554
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

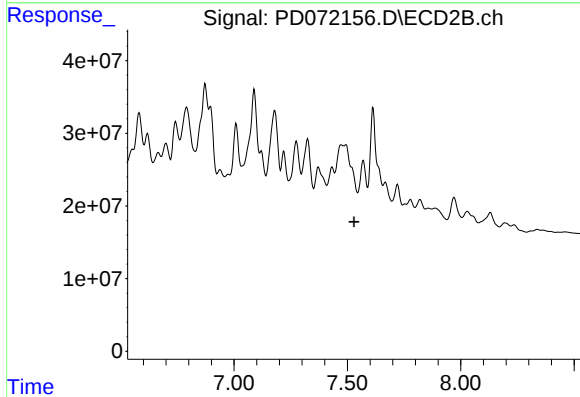
R.T.: 7.220 min
Delta R.T.: 0.019 min
Response: 26779152
Conc: 2.32 ng/ml



#20 Methoxychlor

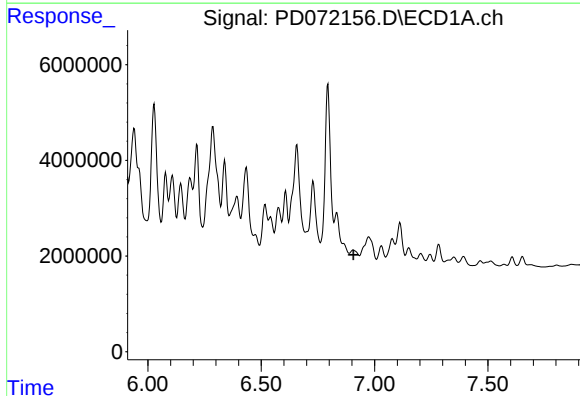
R.T.: 6.657 min
Delta R.T.: -0.021 min
Response: 47061930
Conc: 34.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



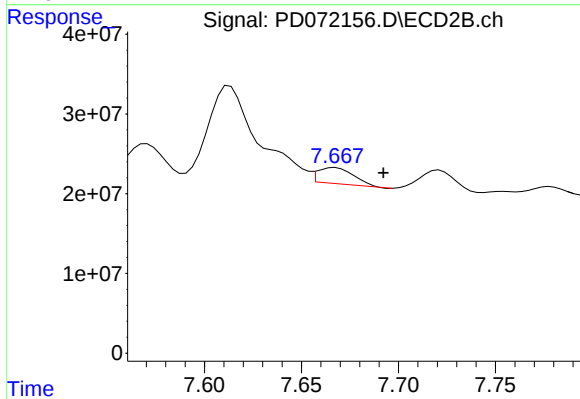
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



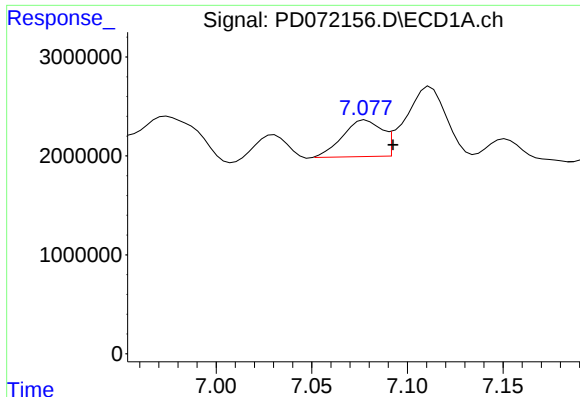
#21 Endrin ketone

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: -163165
Conc: N.D.



#21 Endrin ketone

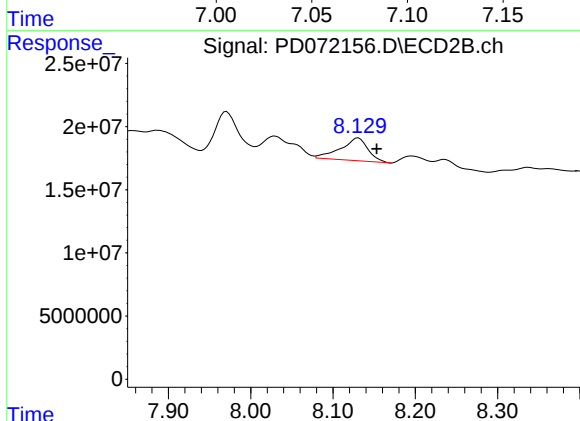
R.T.: 7.667 min
Delta R.T.: -0.025 min
Response: 25779959
Conc: 2.02 ng/ml



#22 Mirex

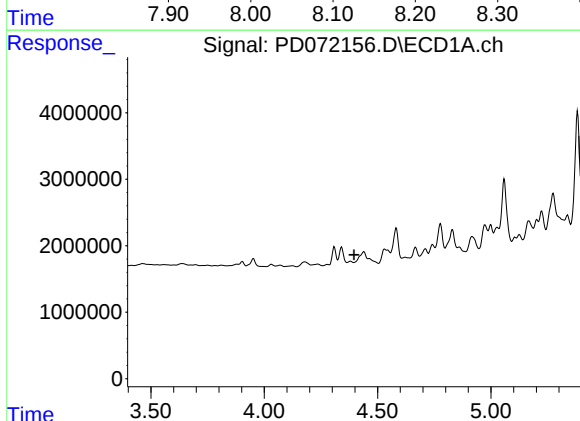
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 5267685
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



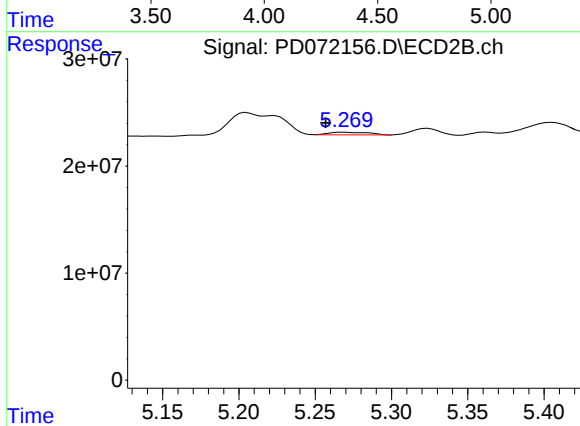
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 41900842
Conc: 4.78 ng/ml



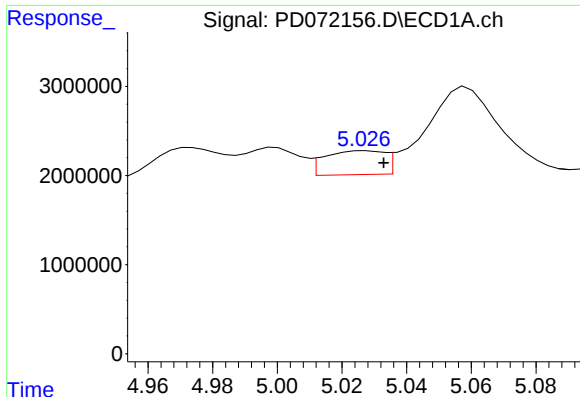
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: -0.015 min
Response: -793005
Conc: N.D.



#24 Chlordane-2

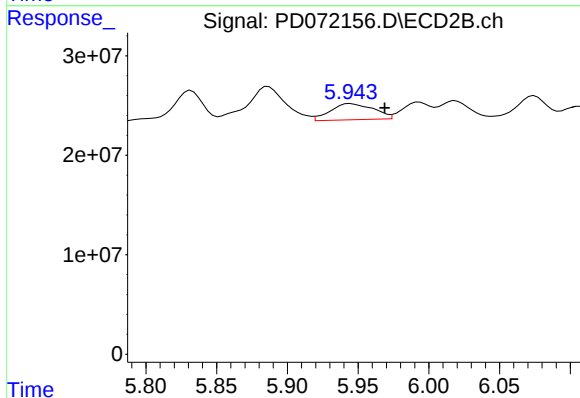
R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 4660457
Conc: 6.63 ng/ml



#25 Chlordane-3

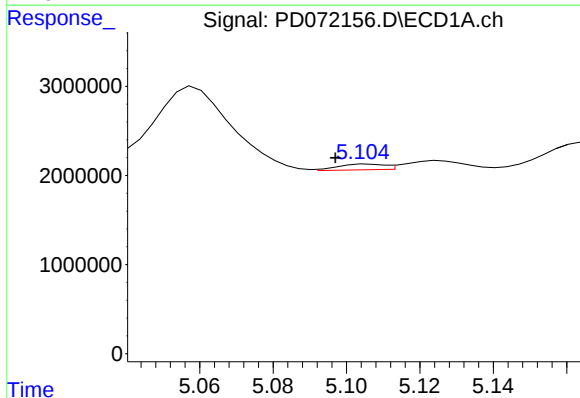
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 3446854
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



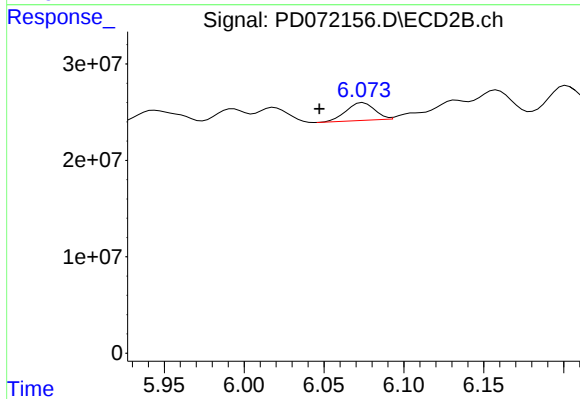
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.024 min
Response: 34577882
Conc: 15.47 ng/ml



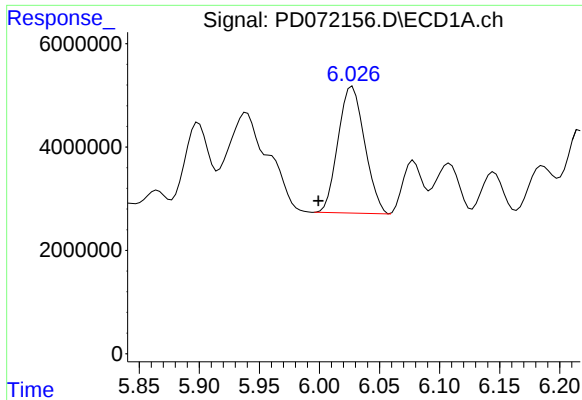
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: 0.009 min
Response: 563144
Conc: 1.91 ng/ml



#26 Chlordane-4

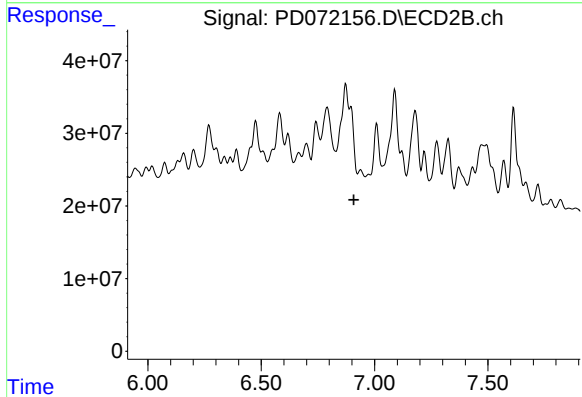
R.T.: 6.075 min
Delta R.T.: 0.028 min
Response: 22688604
Conc: 8.69 ng/ml



#27 Chlordane-5

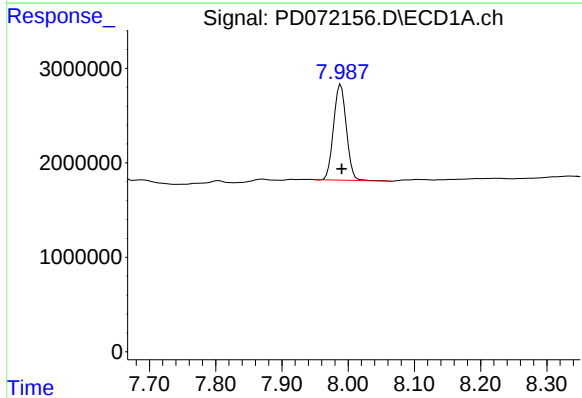
R.T.: 6.027 min
Delta R.T.: 0.028 min
Response: 37816226
Conc: 348.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



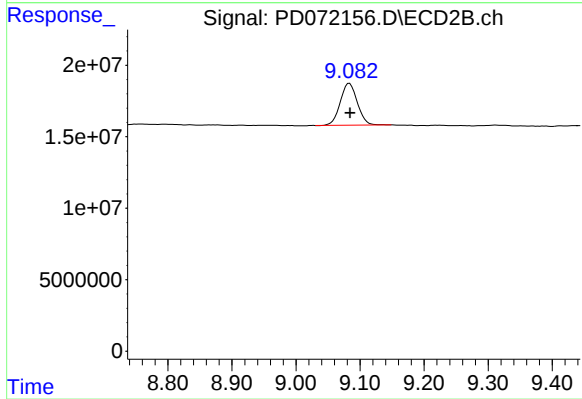
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 13631936
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 54089291
Conc: 5.70 ng/ml