

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 15:40
 Operator : AR\AJ
 Sample : N5234-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:37:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.712	3.463	27186359	185.6E6	10.911	5.579 #
28)	SA Decachlor...	7.846	8.922	27962515	139.4E6	12.424	15.490
Target Compounds							
2)	A alpha-BHC	3.203	3.914f	452459	13163015	0.115	0.287 #
3)	MA gamma-BHC...	0.000	4.262	0	148.2E6	N.D.	4.026 #
4)	MA Heptachlor	3.863	4.823	431982	36329656	0.121	1.389 #
5)	MB Aldrin	4.169f	5.179	1247284	78111718	0.361	3.704 #
6)	B beta-BHC	3.863f	4.482	431982	52909587	N.D.	3.722
7)	B delta-BHC	4.057f	4.732	445011	28299308	0.125	0.999 #
8)	B Heptachlo...	4.672	5.614	-343506	28174661	N.D.	1.619
9)	A Endosulfan I	5.036	5.991	36554321	71715408	12.687	4.701 #
10)	B gamma-Chl...	4.936f	0.000	4119488	0	1.299	N.D. #
11)	B alpha-Chl...	4.979	5.919	2408835	181.5E6	0.776	11.246 #
12)	B 4,4'-DDE	5.168	6.102	3519241	42431840	1.178	2.773 #
15)	B Endosulfa...	5.872	6.728	251223	126.5E6	0.103	10.287 #
16)	A 4,4'-DDD	5.725	6.623	1360701	54462549	0.555	4.420 #
17)	MA 4,4'-DDT	5.968	0.000	1754956	0	0.749	N.D. #
18)	B Endrin al...	6.075f	6.843f	3073127	48176224	1.562	4.991 #
19)	B Endosulfa...	6.307f	7.068f	2947861	28018866	1.172	2.472 #
20)	A Methoxychlor	6.562	0.000	10313808	0	7.667	N.D. #
22)	Mirex	6.936	8.024	232976	8651831	0.110	1.041 #
23)	Chlordane-1	3.709	0.000	411293	0	4.179	N.D. #
24)	Chlordane-2	4.259f	0.000	1868070	0	15.730	N.D. #
25)	Chlordane-3	4.936f	0.000	4119488	0	11.852	N.D. #
26)	Chlordane-4	4.979	5.919	2408835	181.5E6	6.937	66.426 #
27)	Chlordane-5	5.872	6.781	251223	12657717	2.178	25.142 #

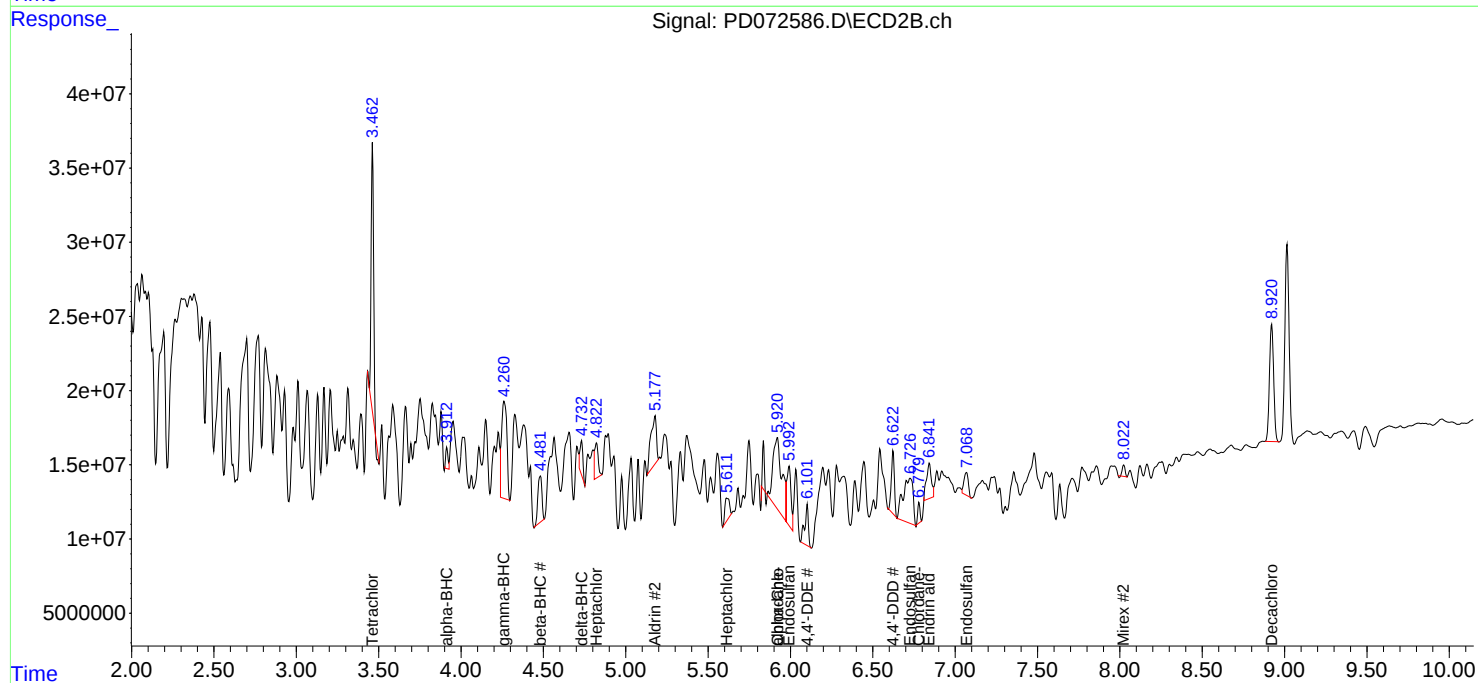
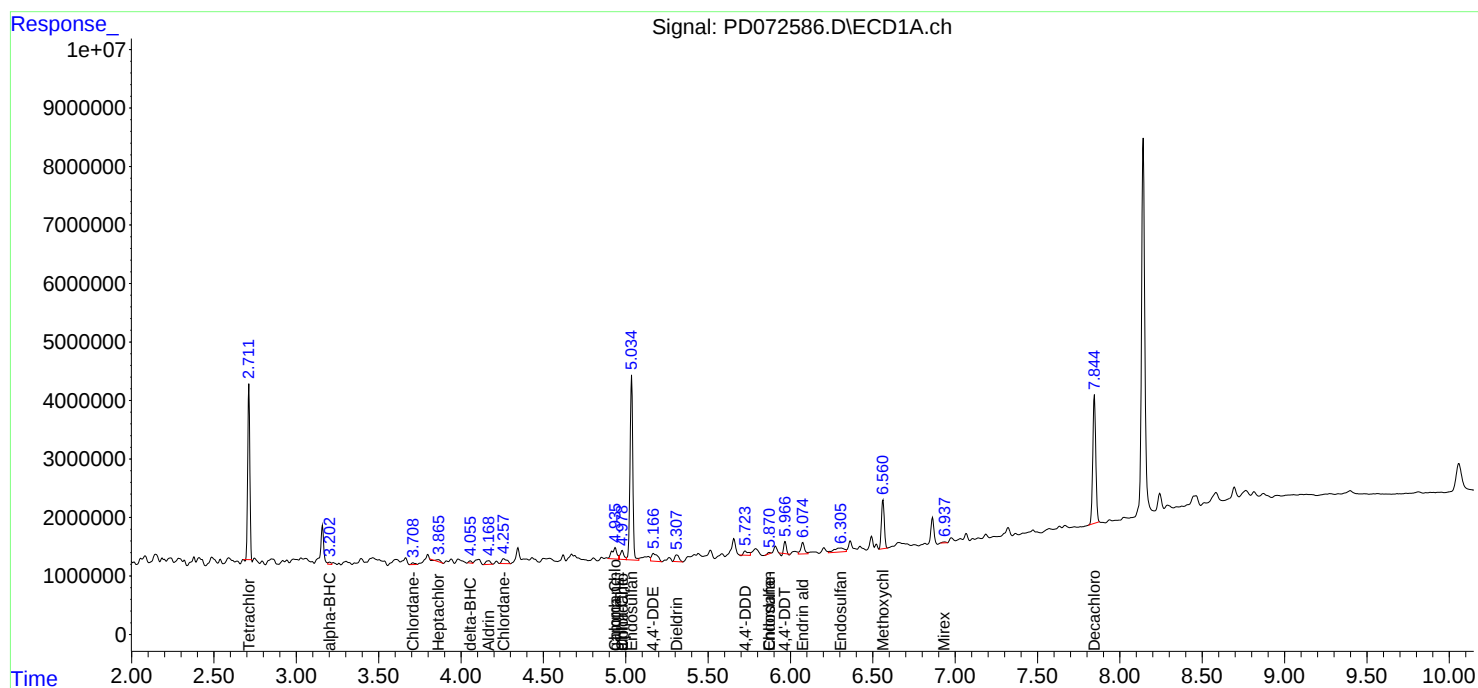
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

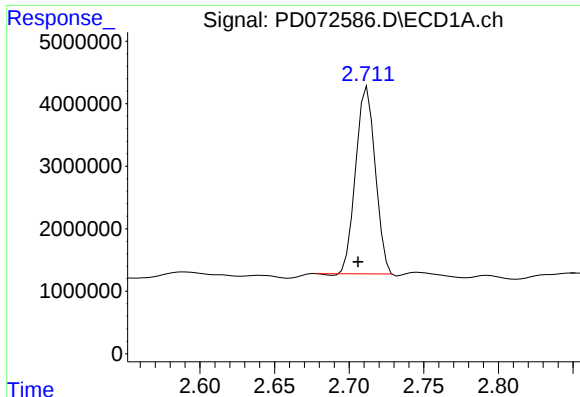
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 15:40
Operator : AR\AJ
Sample : N5234-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:37:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

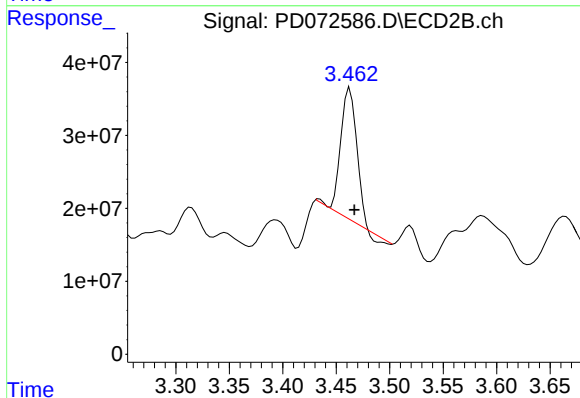




#1 Tetrachloro-m-xylene

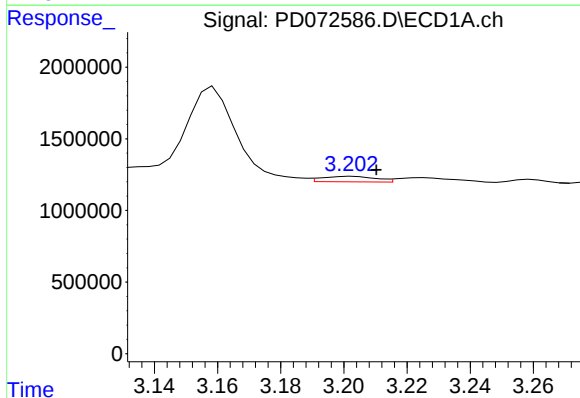
R.T.: 2.712 min
Delta R.T.: 0.006 min
Response: 27186359
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



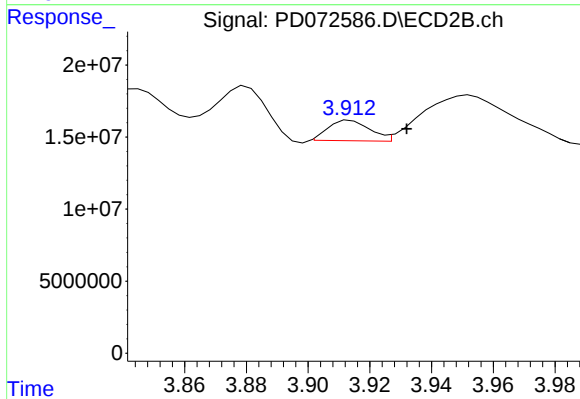
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.004 min
Response: 185554148
Conc: 5.58 ng/ml



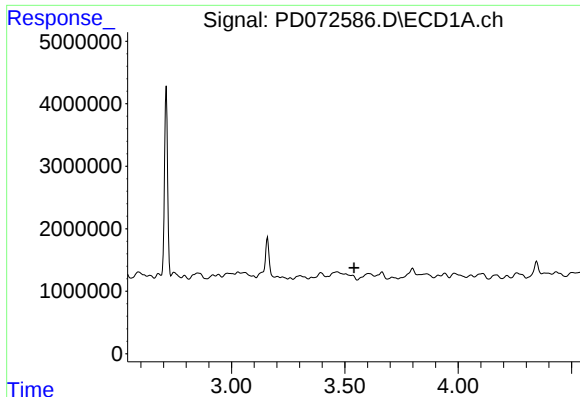
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: -0.007 min
Response: 452459
Conc: 0.11 ng/ml



#2 alpha-BHC

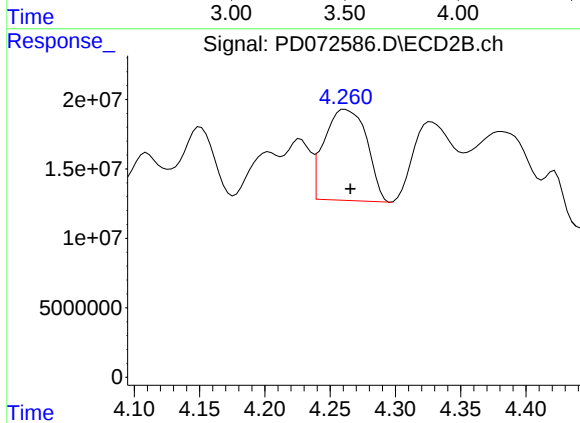
R.T.: 3.914 min
Delta R.T.: -0.018 min
Response: 13163015
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

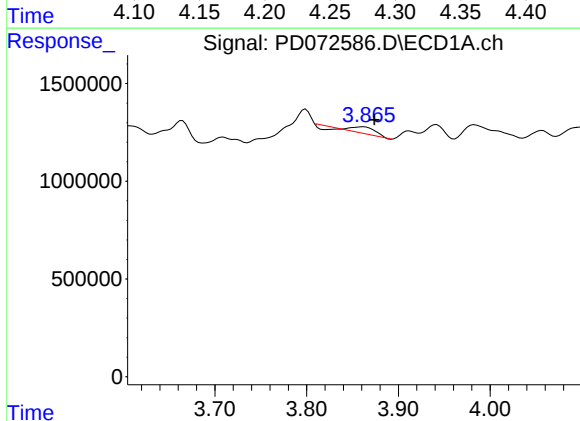
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



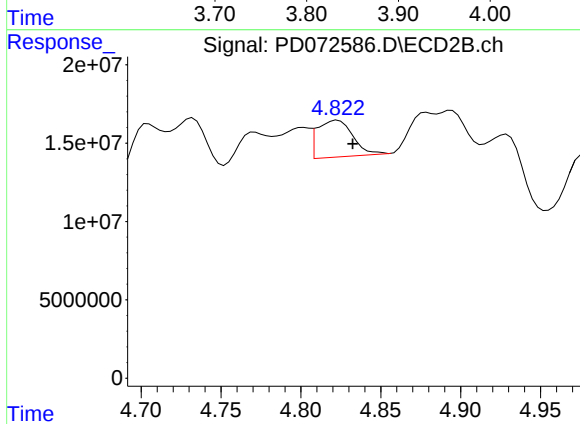
#3 gamma-BHC (Lindane)

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 148183543
Conc: 4.03 ng/ml



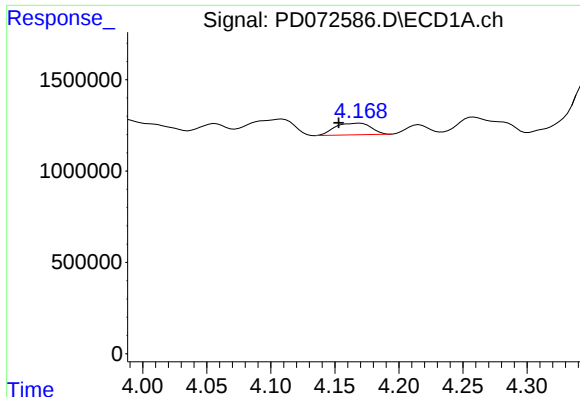
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.011 min
Response: 431982
Conc: 0.12 ng/ml



#4 Heptachlor

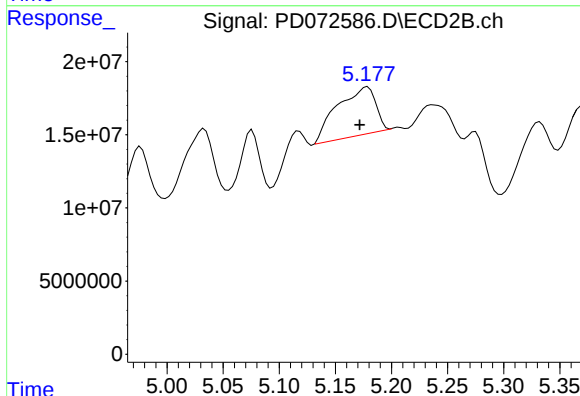
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 36329656
Conc: 1.39 ng/ml



#5 Aldrin

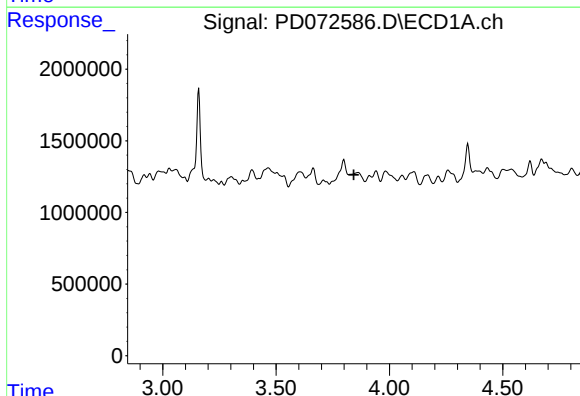
R.T.: 4.169 min
Delta R.T.: 0.016 min
Response: 1247284
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



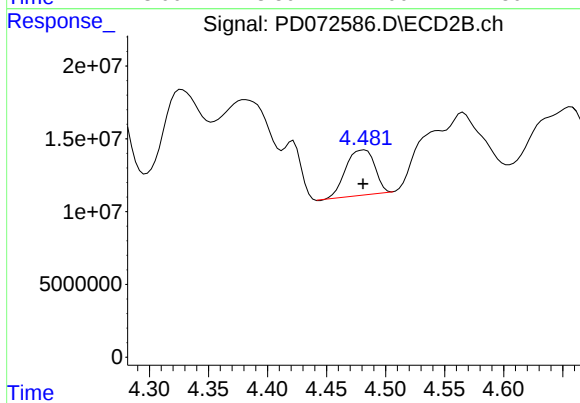
#5 Aldrin

R.T.: 5.179 min
Delta R.T.: 0.007 min
Response: 78111718
Conc: 3.70 ng/ml



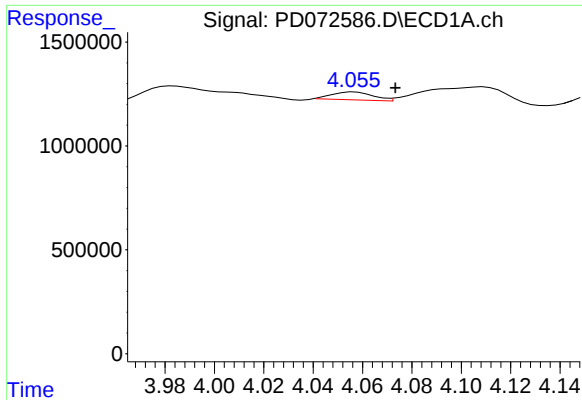
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: 0.019 min
Response: 431982
Conc: N.D.



#6 beta-BHC

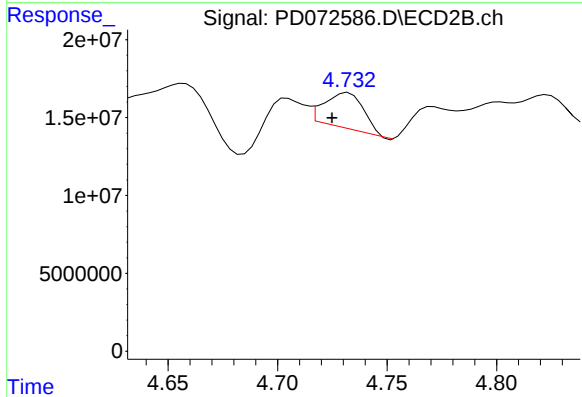
R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 52909587
Conc: 3.72 ng/ml



#7 delta-BHC

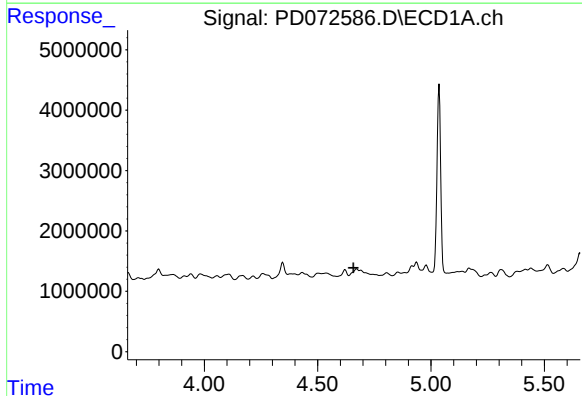
R.T.: 4.057 min
Delta R.T.: -0.017 min
Response: 445011
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



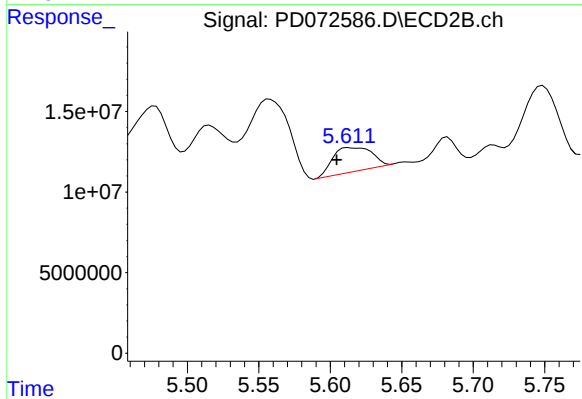
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 28299308
Conc: 1.00 ng/ml



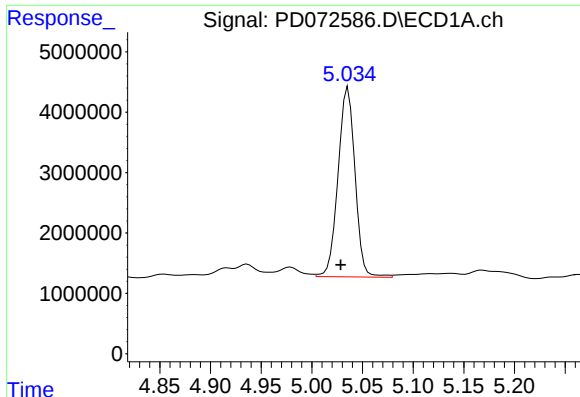
#8 Heptachlor epoxide

R.T.: 4.672 min
Delta R.T.: 0.013 min
Response: -343506
Conc: N.D.



#8 Heptachlor epoxide

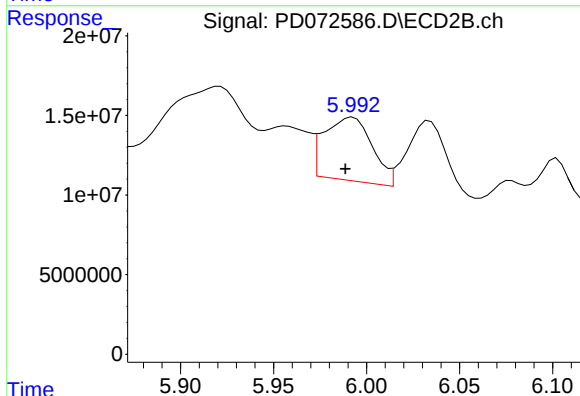
R.T.: 5.614 min
Delta R.T.: 0.010 min
Response: 28174661
Conc: 1.62 ng/ml



#9 Endosulfan I

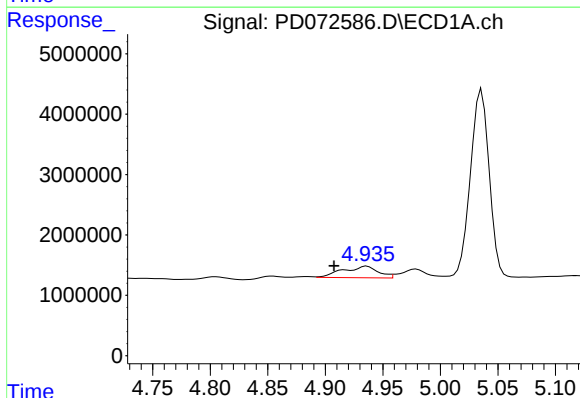
R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 36554321
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



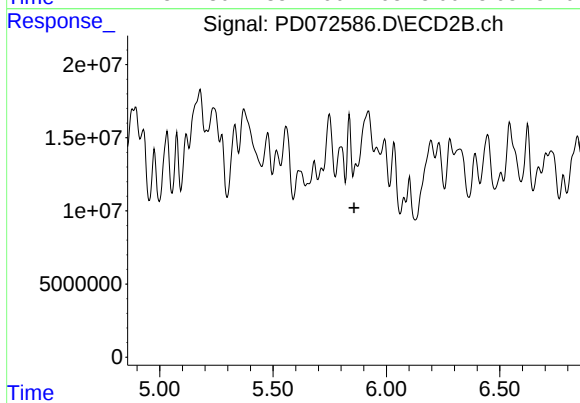
#9 Endosulfan I

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 71715408
Conc: 4.70 ng/ml



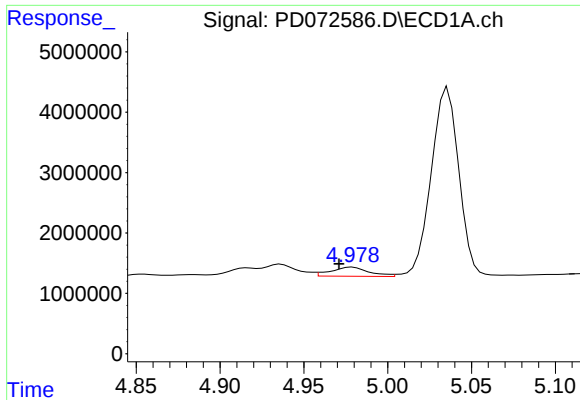
#10 gamma-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.028 min
Response: 4119488
Conc: 1.30 ng/ml



#10 gamma-Chlordane

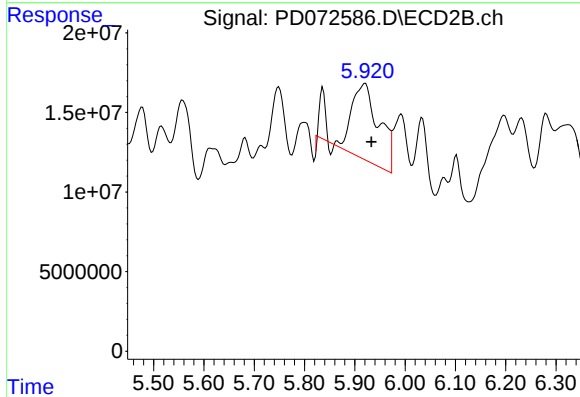
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

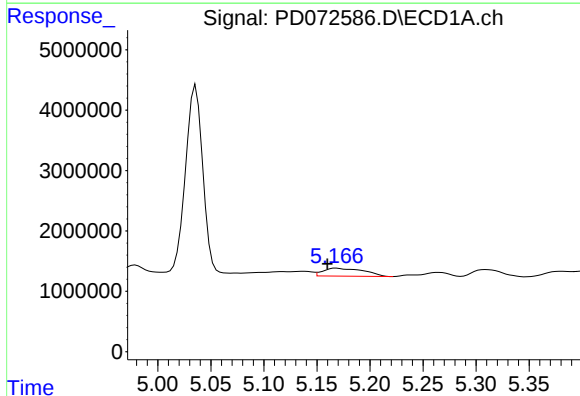
R.T.: 4.979 min
Delta R.T.: 0.008 min
Response: 2408835
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



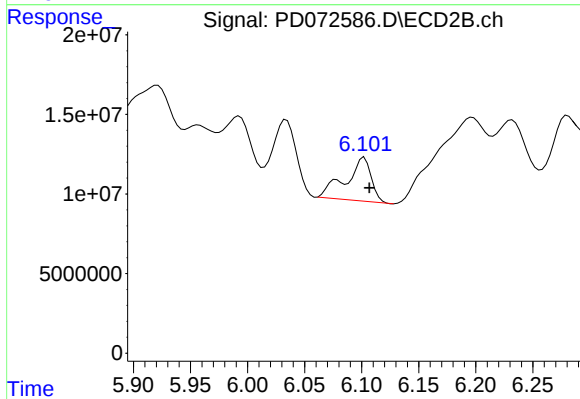
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 181488091
Conc: 11.25 ng/ml



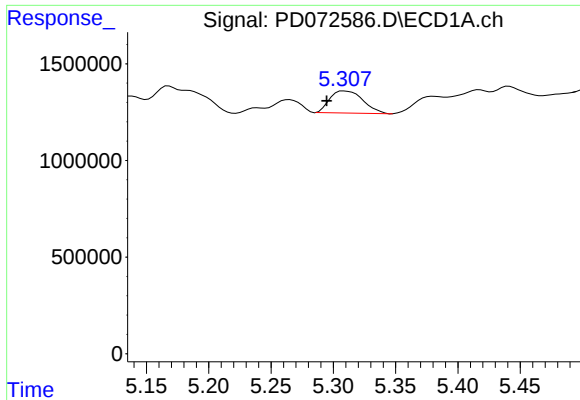
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.008 min
Response: 3519241
Conc: 1.18 ng/ml



#12 4,4'-DDE

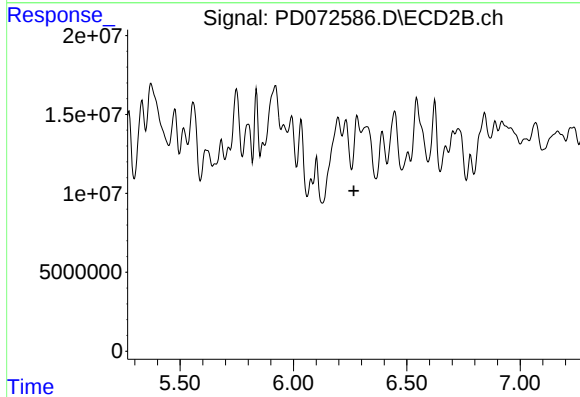
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 42431840
Conc: 2.77 ng/ml



#13 Dieldrin

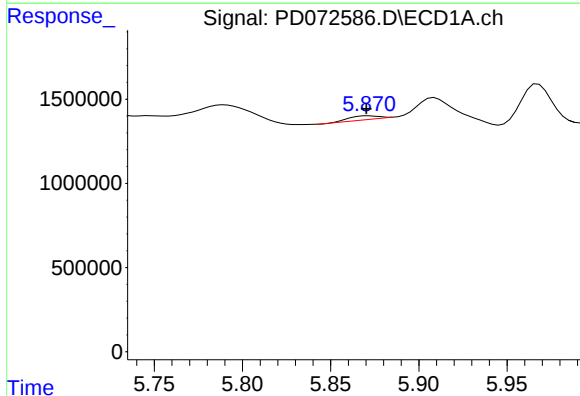
R.T.: 5.309 min
Delta R.T.: 0.015 min
Response: 2135923
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



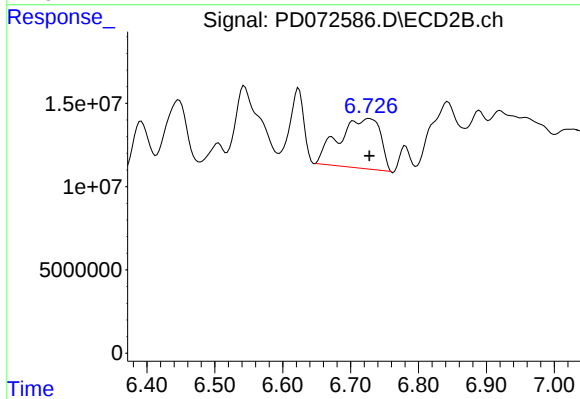
#13 Dieldrin

R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: -34625909
Conc: N.D.



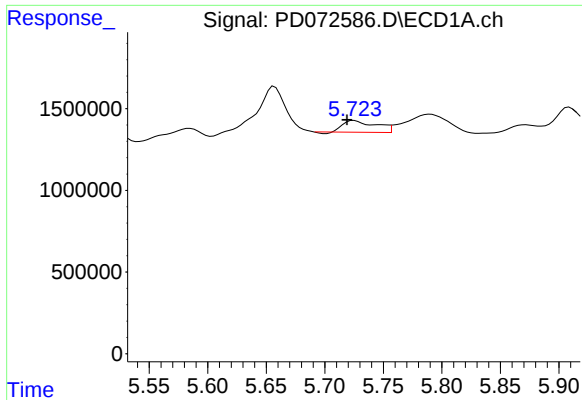
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 251223
Conc: 0.10 ng/ml



#15 Endosulfan II

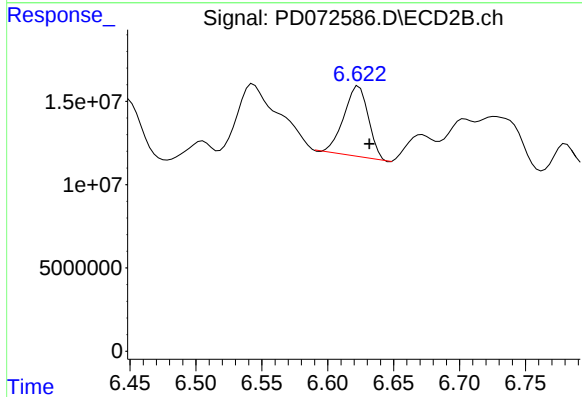
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 126450950
Conc: 10.29 ng/ml



#16 4,4'-DDD

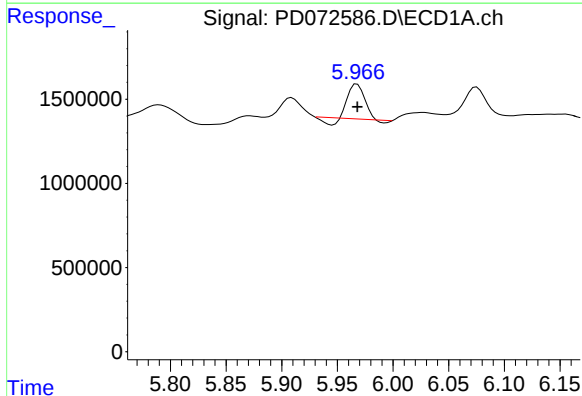
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 1360701
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



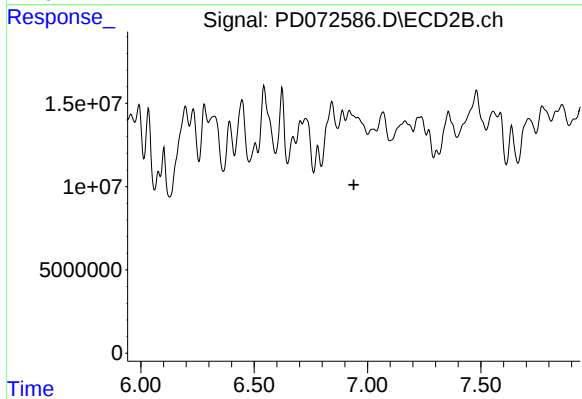
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 54462549
Conc: 4.42 ng/ml



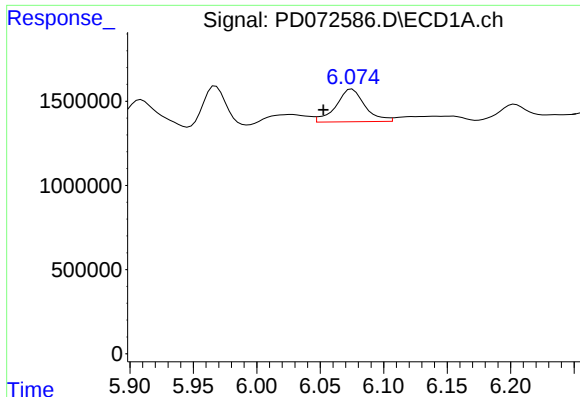
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1754956
Conc: 0.75 ng/ml



#17 4,4'-DDT

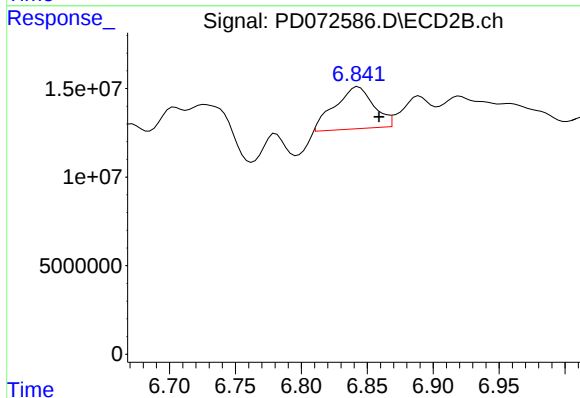
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

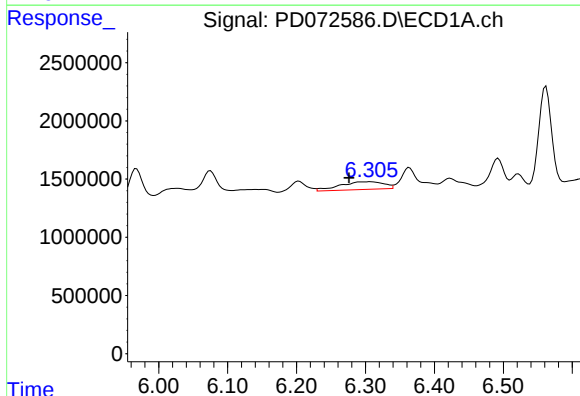
R.T.: 6.075 min
Delta R.T.: 0.023 min
Response: 3073127
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



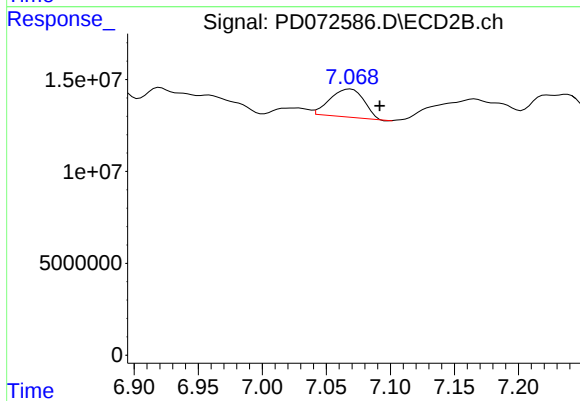
#18 Endrin aldehyde

R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 48176224
Conc: 4.99 ng/ml



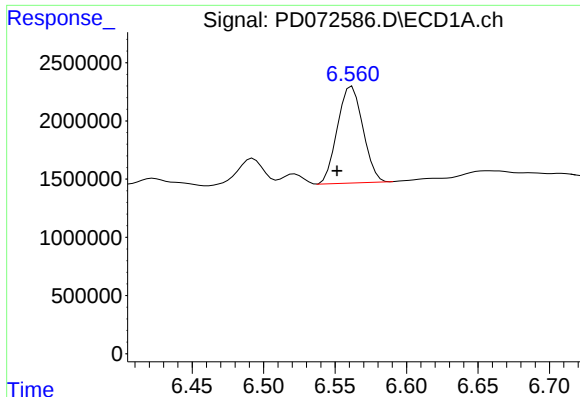
#19 Endosulfan Sulfate

R.T.: 6.307 min
Delta R.T.: 0.031 min
Response: 2947861
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

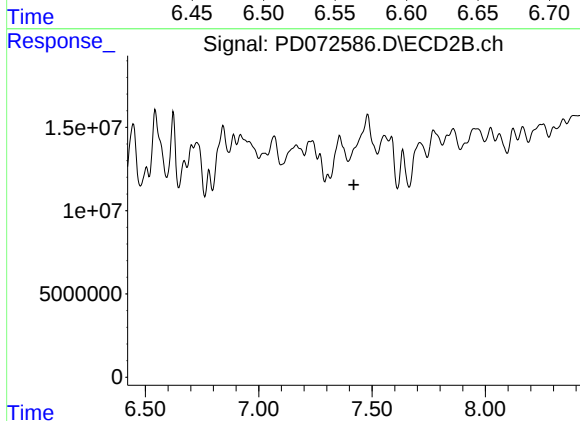
R.T.: 7.068 min
Delta R.T.: -0.024 min
Response: 28018866
Conc: 2.47 ng/ml



#20 Methoxychlor

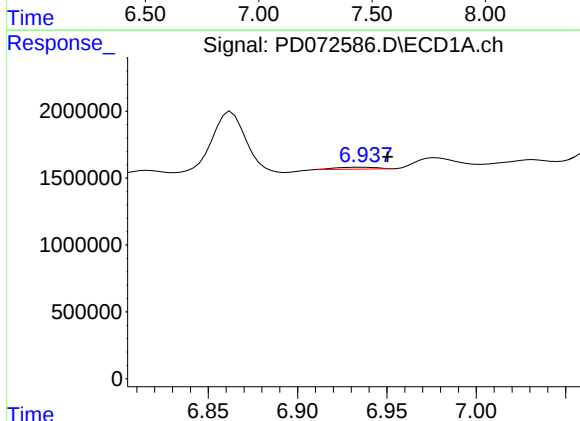
R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 10313808
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



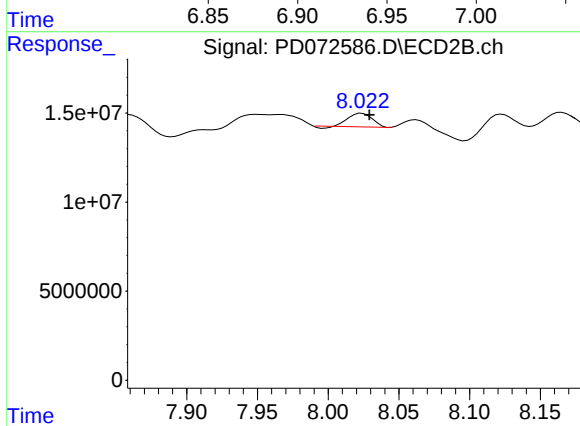
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



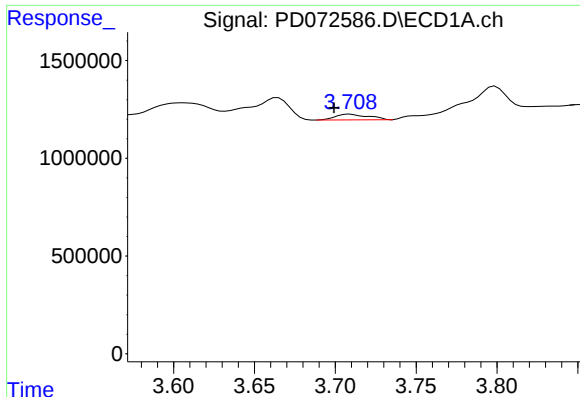
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.015 min
Response: 232976
Conc: 0.11 ng/ml



#22 Mirex

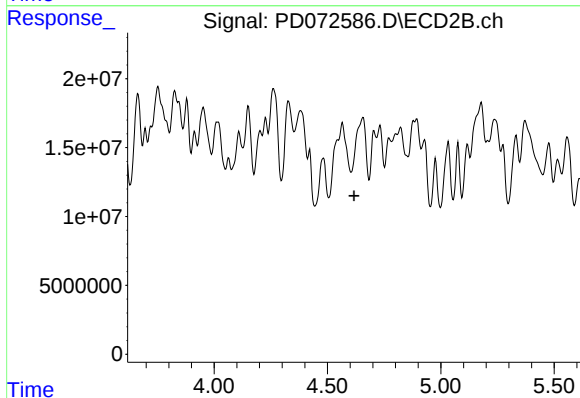
R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 8651831
Conc: 1.04 ng/ml



#23 Chlordane-1

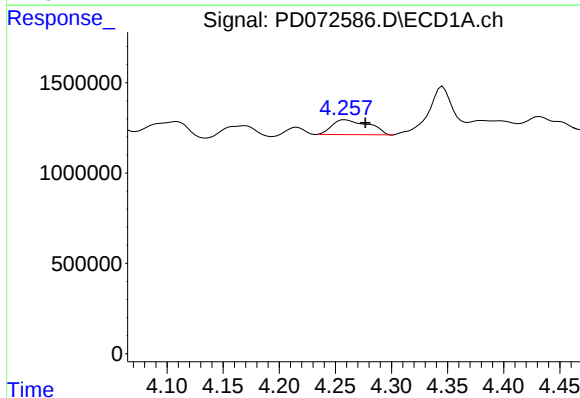
R.T.: 3.709 min
Delta R.T.: 0.010 min
Response: 411293
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



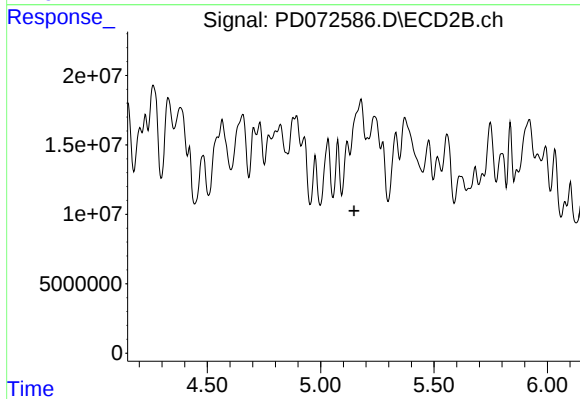
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



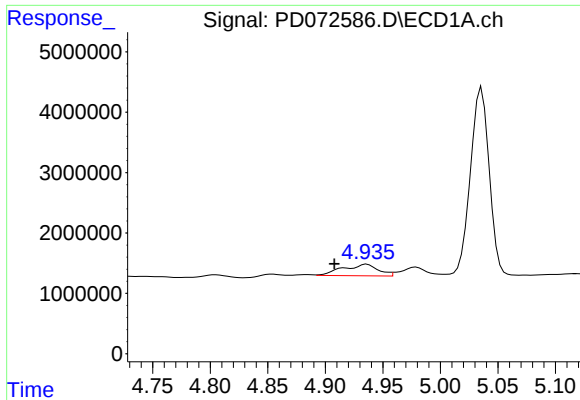
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.018 min
Response: 1868070
Conc: 15.73 ng/ml



#24 Chlordane-2

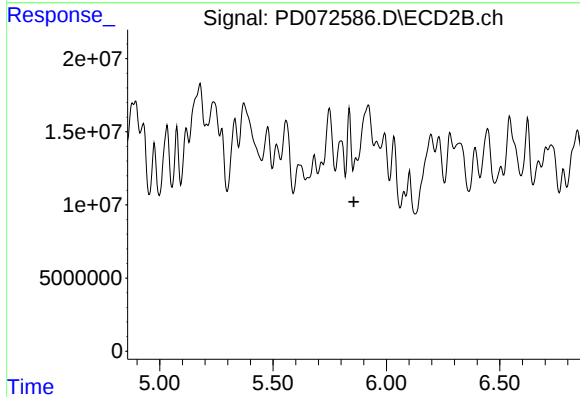
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#25 Chlordane-3

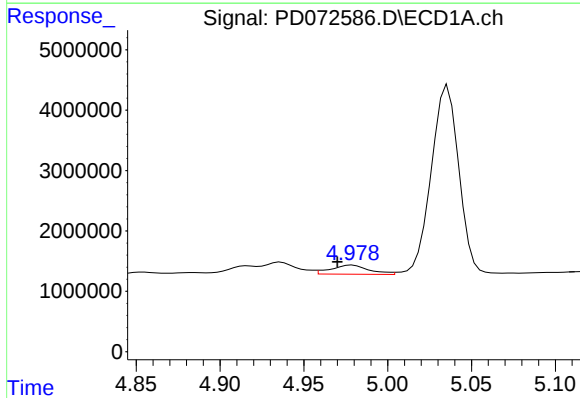
R.T.: 4.936 min
Delta R.T.: 0.028 min
Response: 4119488
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



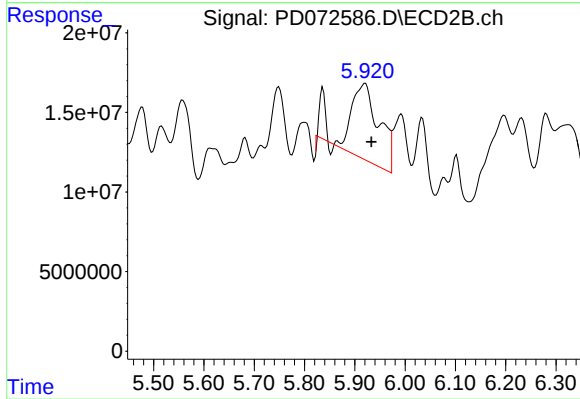
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



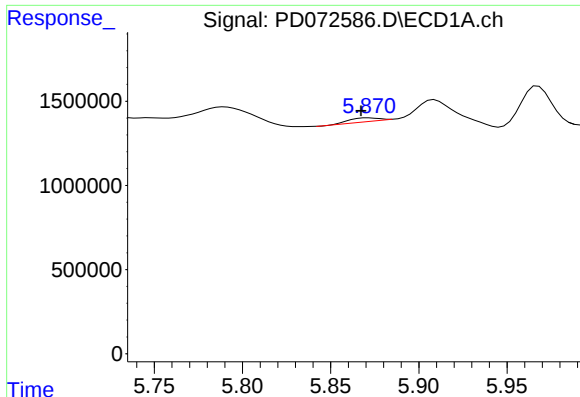
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 2408835
Conc: 6.94 ng/ml



#26 Chlordane-4

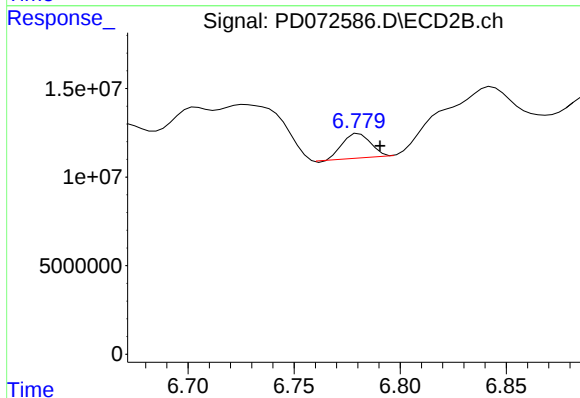
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 181488091
Conc: 66.43 ng/ml



#27 Chlordane-5

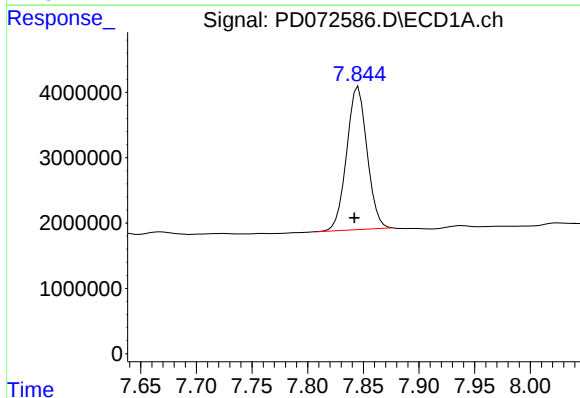
R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 251223
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



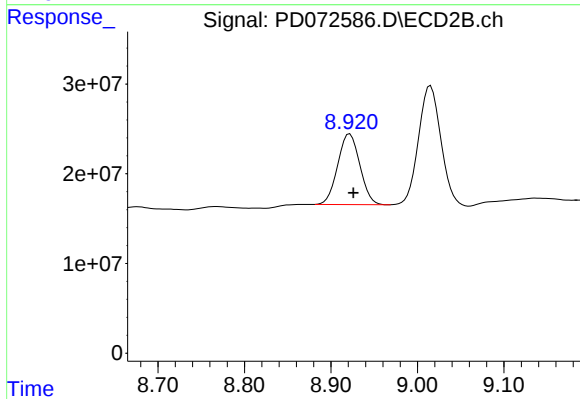
#27 Chlordane-5

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 12657717
Conc: 25.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 27962515
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 139361810
Conc: 15.49 ng/ml