

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 16:01
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:52:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.745	3.498	120.8E6	1598.7E6	48.152	44.102
28)	SA Decachlor...	7.920	8.985	113.3E6	514.1E6	44.427	51.165
Target Compounds							
2)	A alpha-BHC	3.249	3.961	2134111	45897134	0.533	0.903 #
3)	MA gamma-BHC...	3.576	4.292	1088072	10566493	0.301	0.255
4)	MA Heptachlor	3.953f	4.895f	715579	11006565	0.191	0.366 #
5)	MB Aldrin	4.214	5.190f	283788	9739807	0.080	0.404 #
6)	B beta-BHC	3.888	4.503	665247	32310241	N.D.	1.939
7)	B delta-BHC	4.102	0.000	673371	0	0.185	N.D. #
8)	Heptachlo...	4.711	5.638	1442830	20262397	0.453	1.067 #
9)	A Endosulfan I	5.054f	6.034	1317256	5781485	0.444	0.341
10)	B gamma-Chl...	4.989f	5.916f	11283183	21229496	3.440	1.145 #
11)	B alpha-Chl...	5.054f	5.952f	1317256	21203689	0.410	1.181 #
12)	B 4,4'-DDE	5.205	6.128f	4837345	23721724	1.589	1.334
13)	MA Dieldrin	5.344	6.291	4684686	13041078	1.487	0.749 #
14)	MA Endrin	5.646f	6.542	4015935	17312815	1.480	1.225
15)	B Endosulfa...	5.921	6.771	4793090	65368863	1.876	4.841 #
16)	A 4,4'-DDD	5.795f	6.667	2138370	17263299	0.819	1.242 #
17)	MA 4,4'-DDT	6.033	0.000	6749922	0	2.575	N.D. #
18)	B Endrin al...	6.113	6.901	9805044	19752224	4.604	1.821 #
19)	B Endosulfa...	6.324	7.108f	6515253	209.7E6	2.409	16.560 #
20)	A Methoxychlor	6.596	0.000	34668916	0	22.464	N.D. #
21)	B Endrin ke...	6.847	0.000	2819027	0	0.886	N.D. #
22)	Mirex	7.039f	8.052f	15833465	28796646	6.804	3.102 #
23)	Chlordane-1	3.747	4.643	416439	2318261	4.132	1.986 #
24)	Chlordane-2	4.313f	5.190	45053	9739807	0.391	11.213 #
25)	Chlordane-3	4.989f	5.916f	11283183	21229496	35.604	8.413 #
26)	Chlordane-4	5.054f	5.952f	1317256	21203689	4.239	7.417 #
27)	Chlordane-5	5.921	6.818	4793090	95693217	46.291	178.471 #

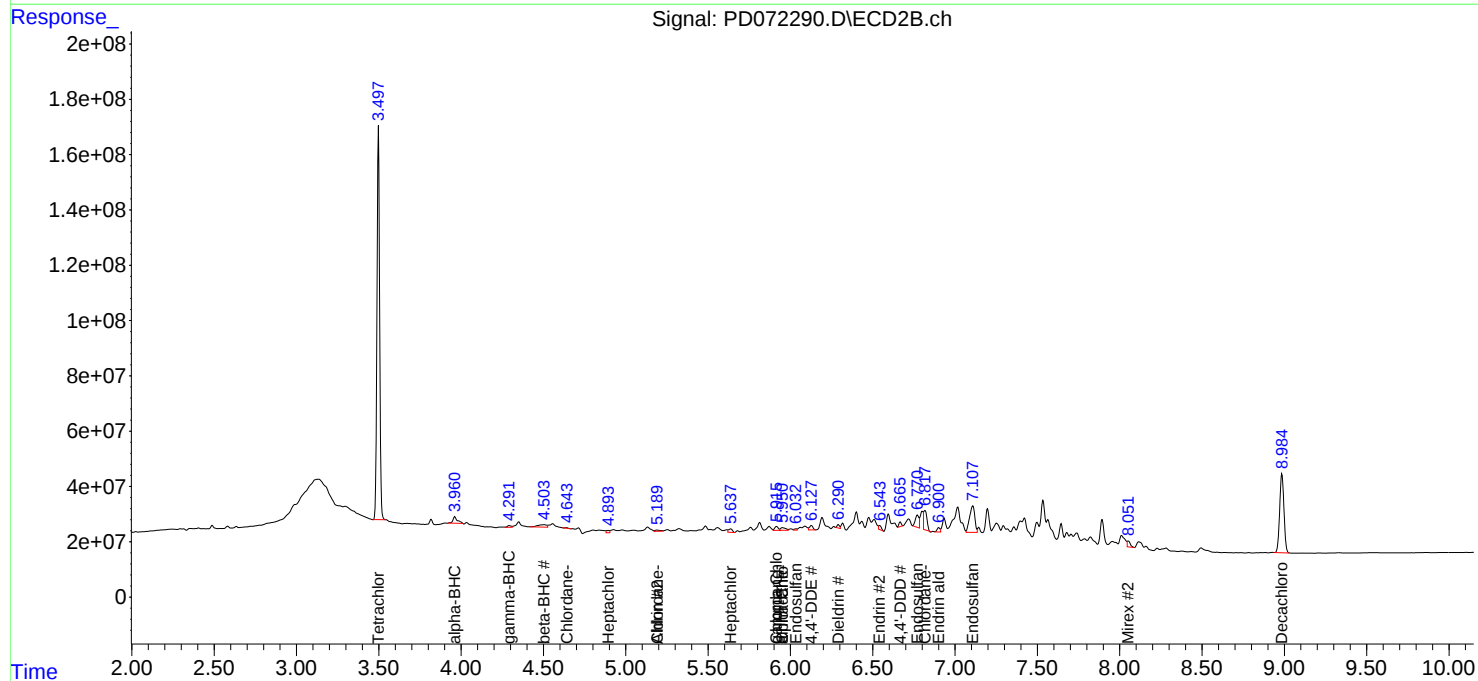
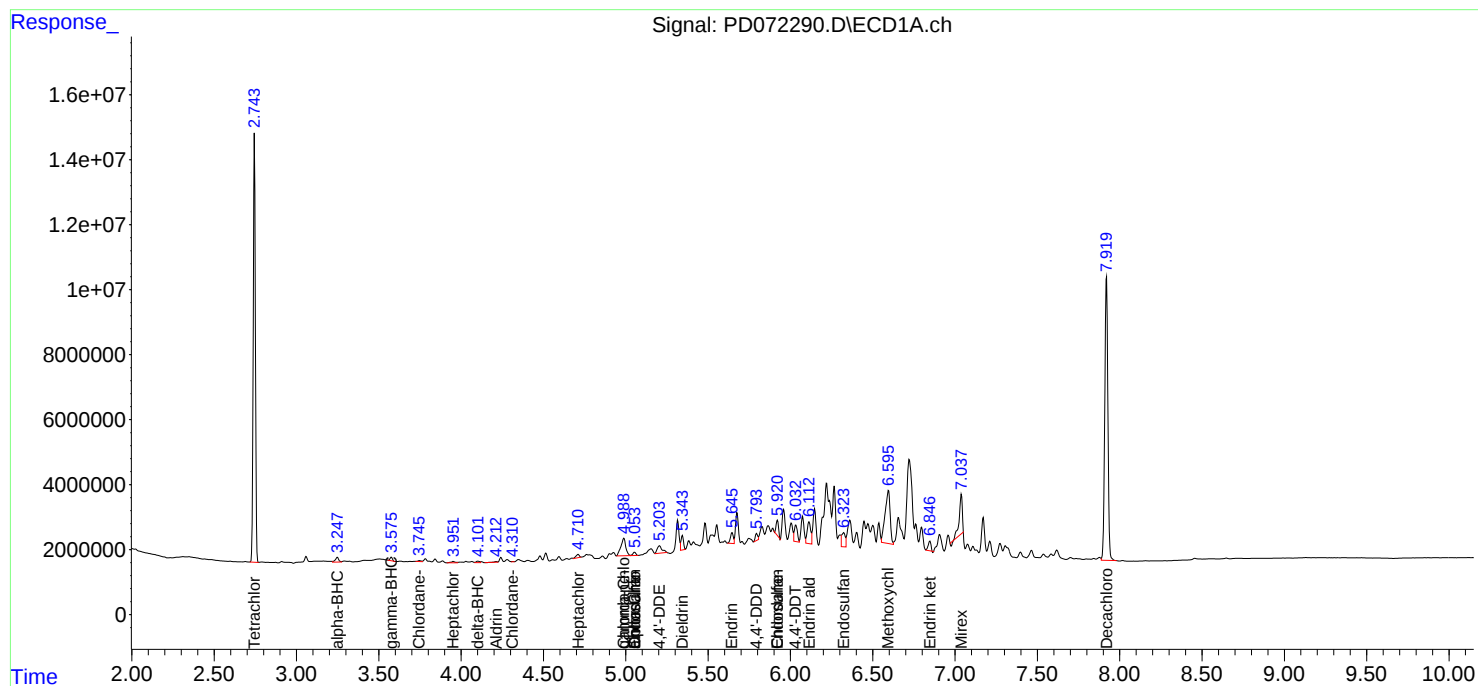
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

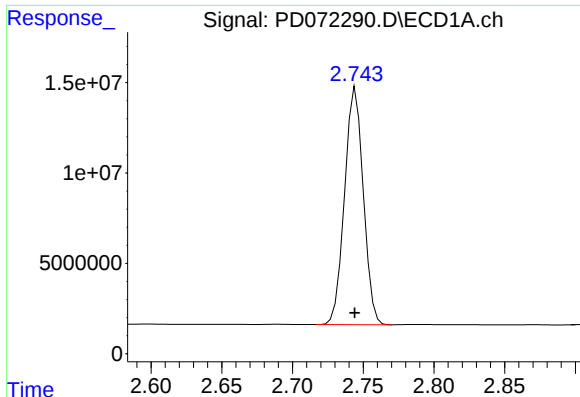
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 16:01
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:52:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

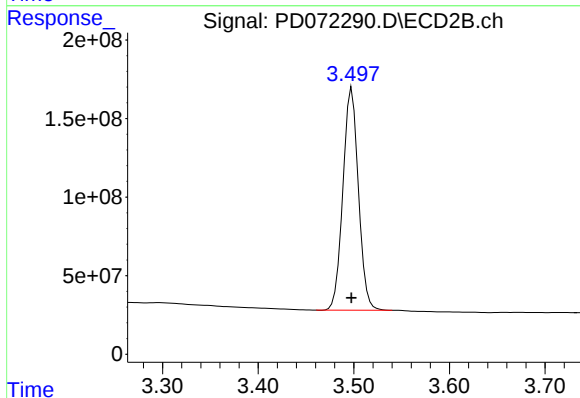




#1 Tetrachloro-m-xylene

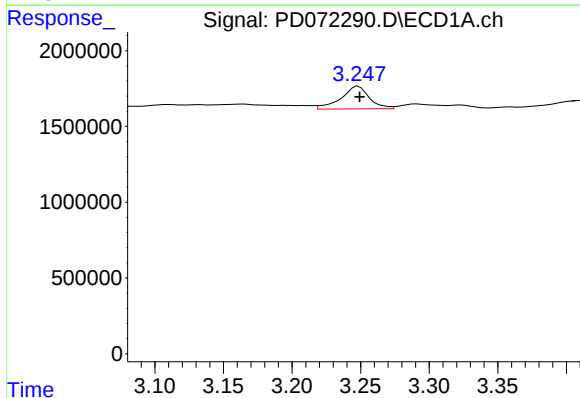
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 120841840
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



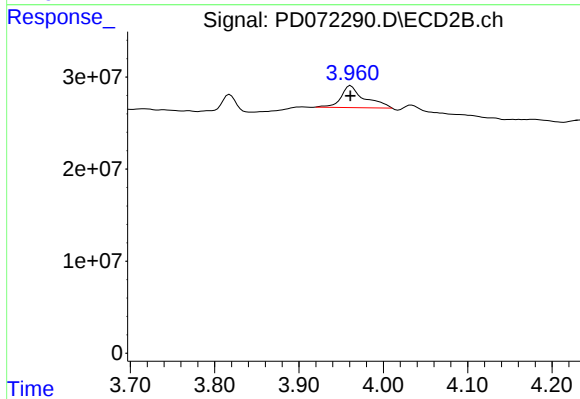
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 1598730387
Conc: 44.10 ng/ml



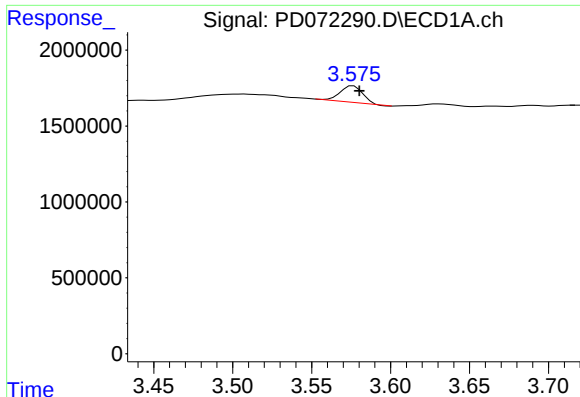
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 2134111
Conc: 0.53 ng/ml



#2 alpha-BHC

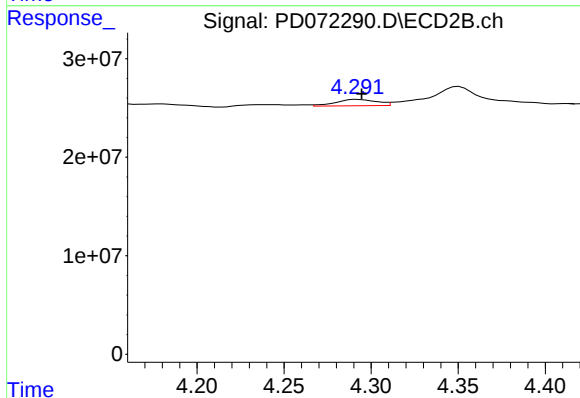
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 45897134
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

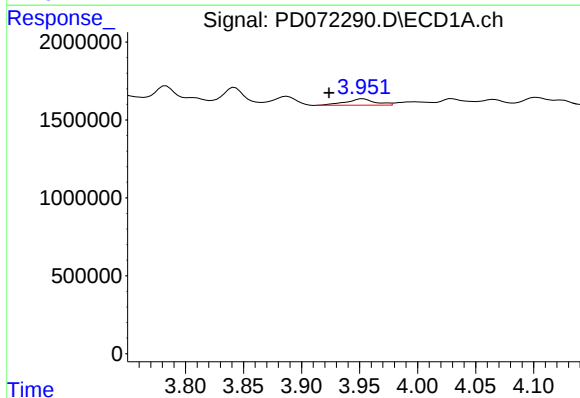
R.T.: 3.576 min
Delta R.T.: -0.004 min
Response: 1088072
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



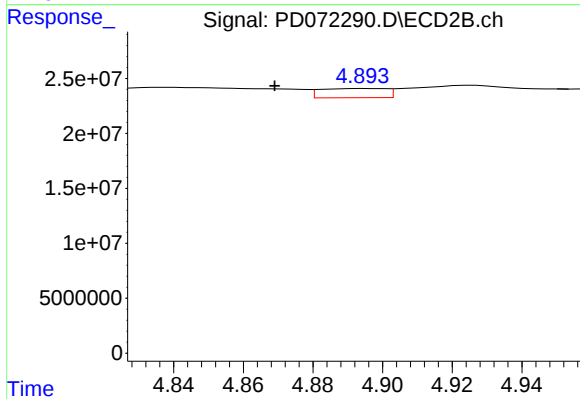
#3 gamma-BHC (Lindane)

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 10566493
Conc: 0.25 ng/ml



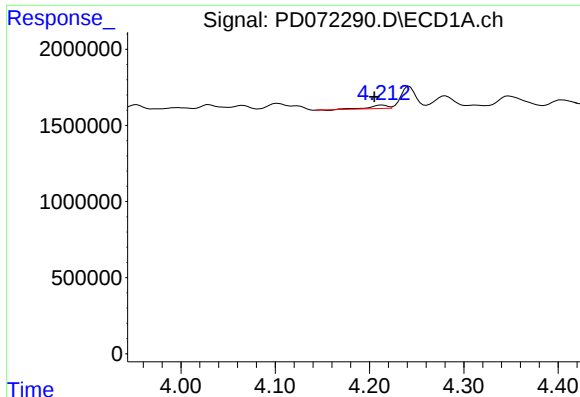
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.029 min
Response: 715579
Conc: 0.19 ng/ml



#4 Heptachlor

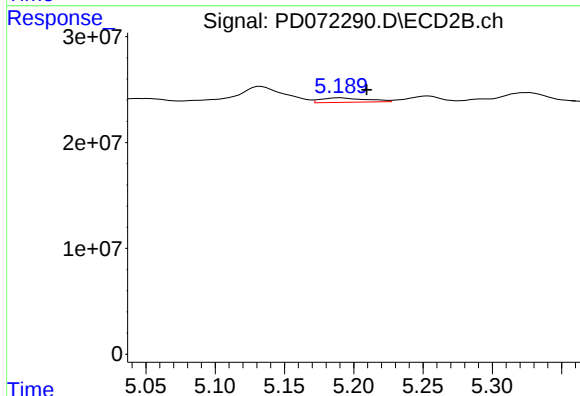
R.T.: 4.895 min
Delta R.T.: 0.026 min
Response: 11006565
Conc: 0.37 ng/ml



#5 Aldrin

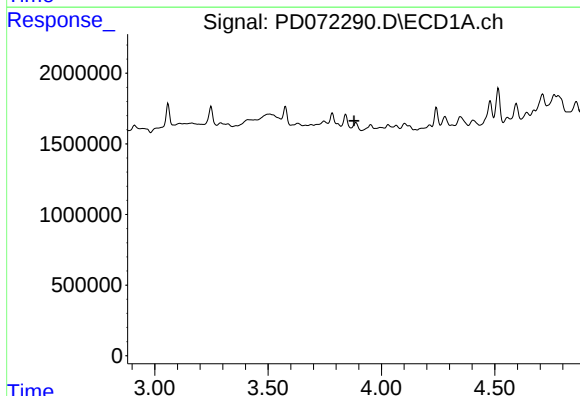
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 283788
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



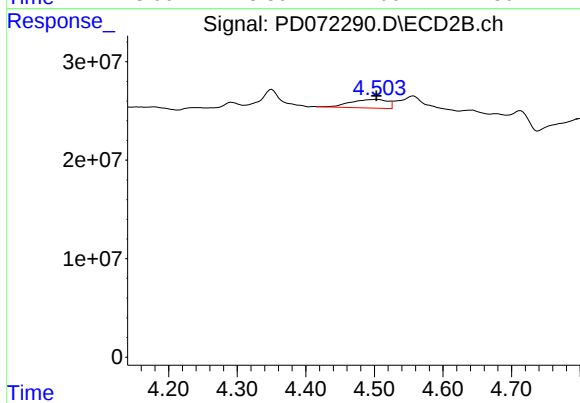
#5 Aldrin

R.T.: 5.190 min
Delta R.T.: -0.019 min
Response: 9739807
Conc: 0.40 ng/ml



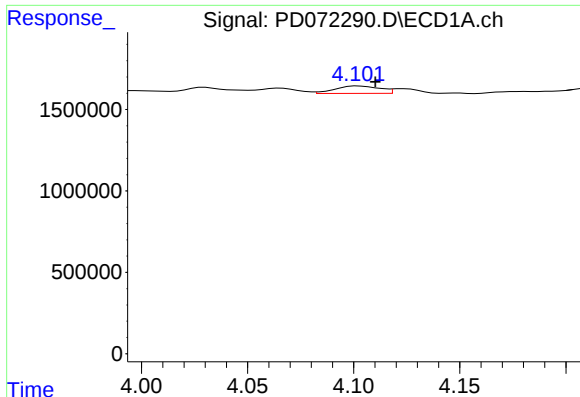
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.009 min
Response: 665247
Conc: N.D.



#6 beta-BHC

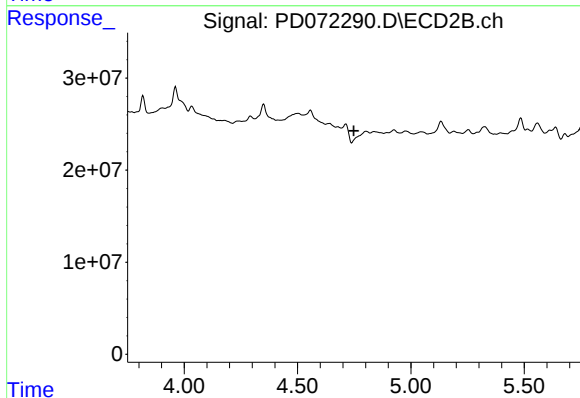
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 32310241
Conc: 1.94 ng/ml



#7 delta-BHC

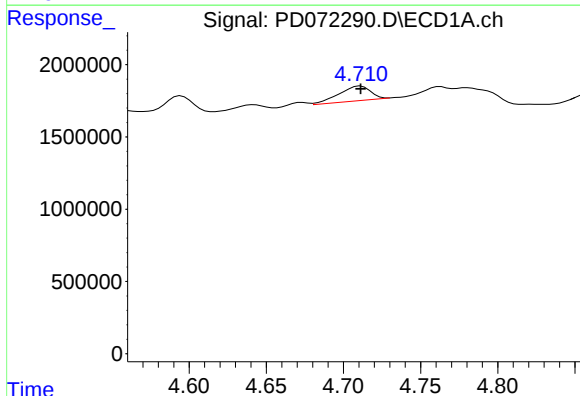
R.T.: 4.102 min
Delta R.T.: -0.008 min
Response: 673371
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



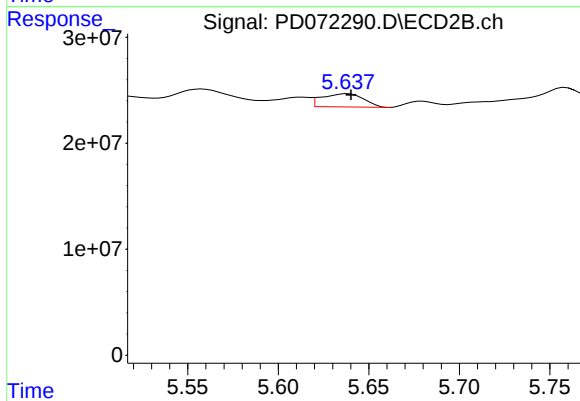
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



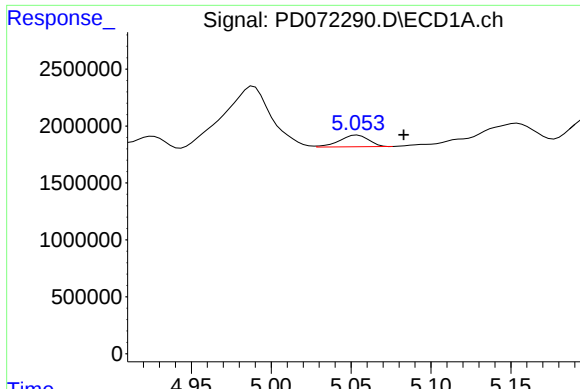
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1442830
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

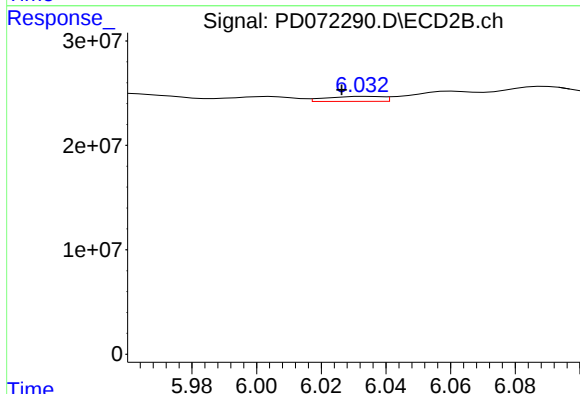
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 20262397
Conc: 1.07 ng/ml



#9 Endosulfan I

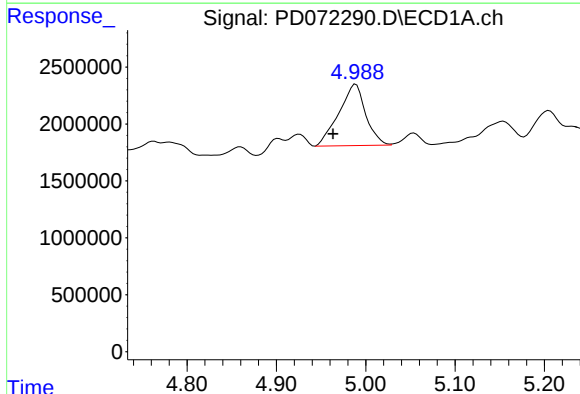
R.T.: 5.054 min
Delta R.T.: -0.029 min
Response: 1317256
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



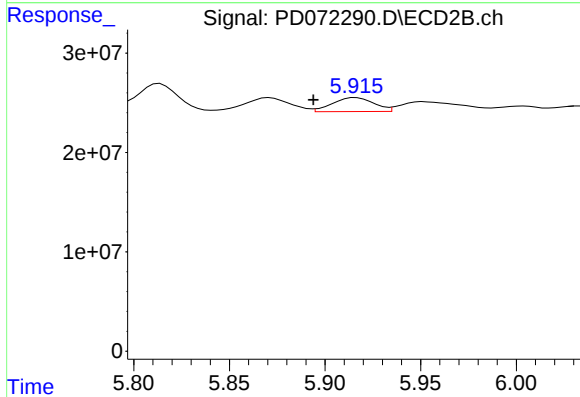
#9 Endosulfan I

R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 5781485
Conc: 0.34 ng/ml



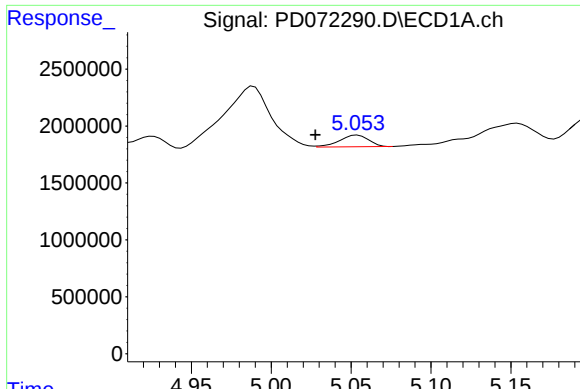
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.026 min
Response: 11283183
Conc: 3.44 ng/ml



#10 gamma-Chlordane

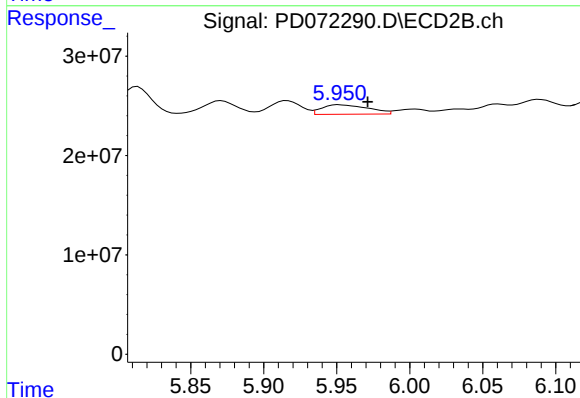
R.T.: 5.916 min
Delta R.T.: 0.022 min
Response: 21229496
Conc: 1.15 ng/ml



#11 alpha-Chlordane

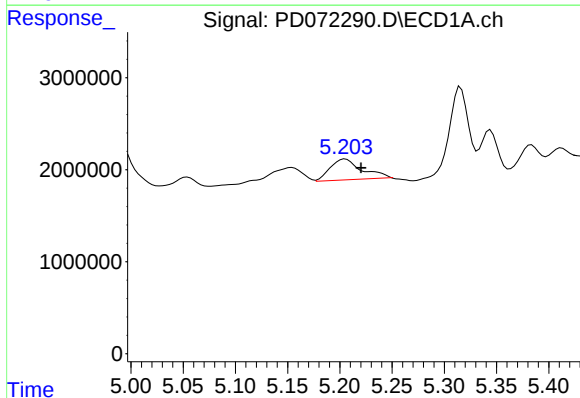
R.T.: 5.054 min
Delta R.T.: 0.026 min
Response: 1317256
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



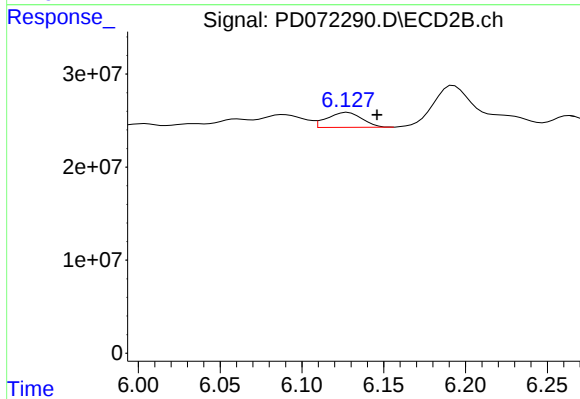
#11 alpha-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 21203689
Conc: 1.18 ng/ml



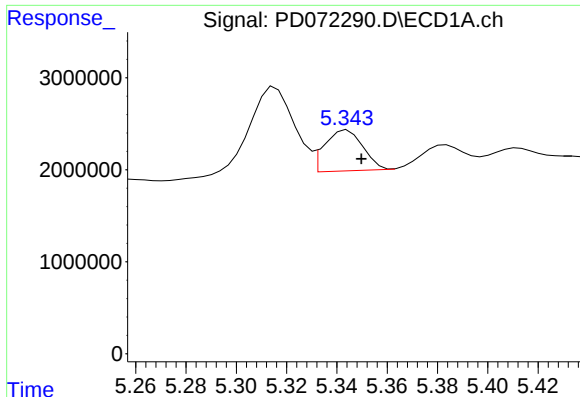
#12 4,4'-DDE

R.T.: 5.205 min
Delta R.T.: -0.015 min
Response: 4837345
Conc: 1.59 ng/ml



#12 4,4'-DDE

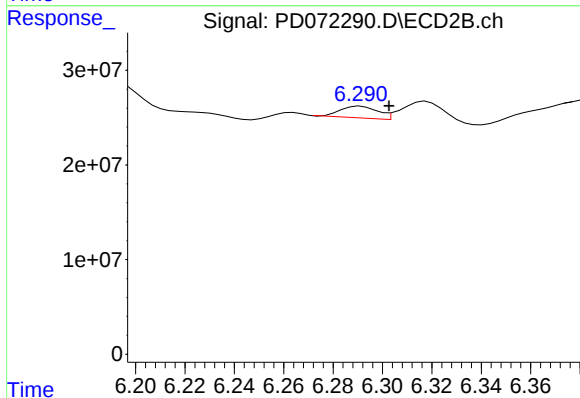
R.T.: 6.128 min
Delta R.T.: -0.018 min
Response: 23721724
Conc: 1.33 ng/ml



#13 Dieldrin

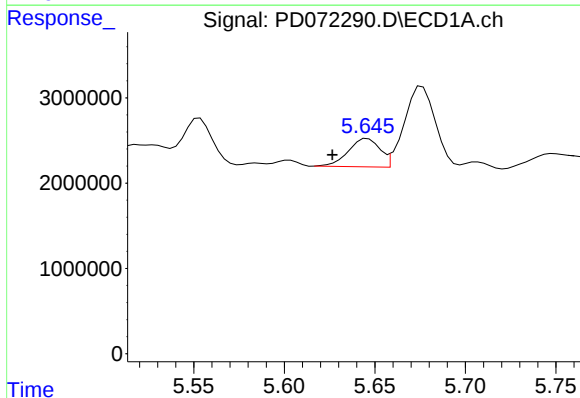
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 4684686
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



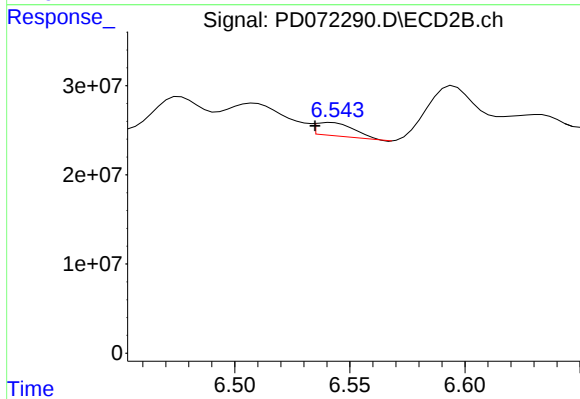
#13 Dieldrin

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 13041078
Conc: 0.75 ng/ml



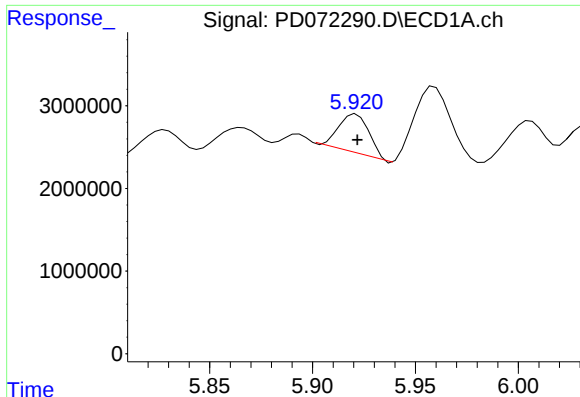
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.020 min
Response: 4015935
Conc: 1.48 ng/ml



#14 Endrin

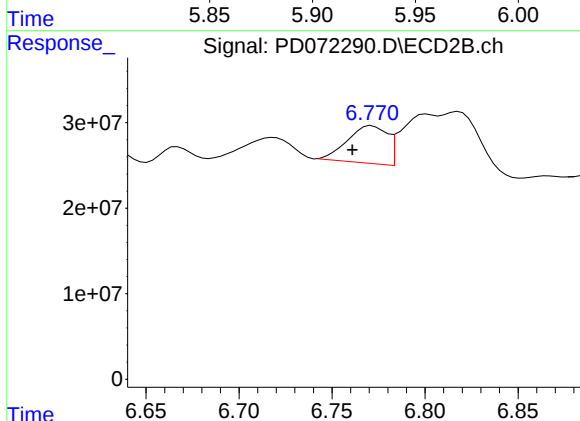
R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 17312815
Conc: 1.23 ng/ml



#15 Endosulfan II

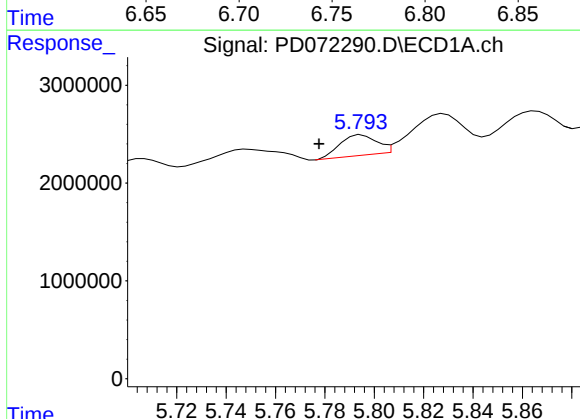
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 4793090
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



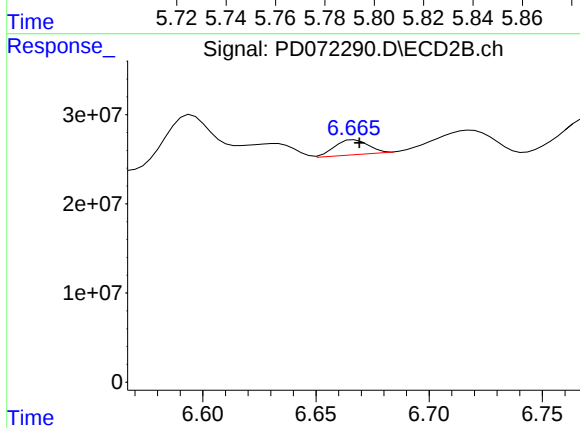
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.010 min
Response: 65368863
Conc: 4.84 ng/ml



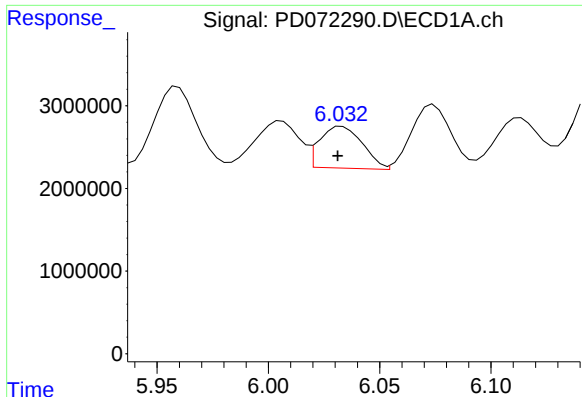
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 2138370
Conc: 0.82 ng/ml



#16 4,4'-DDD

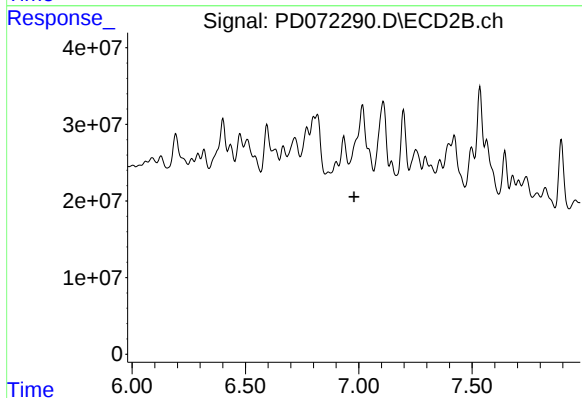
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 17263299
Conc: 1.24 ng/ml



#17 4,4'-DDT

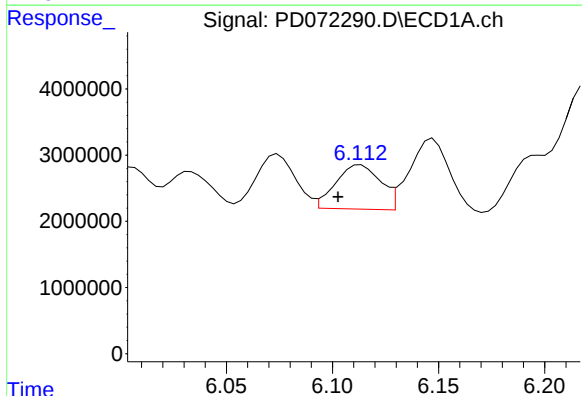
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 6749922
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



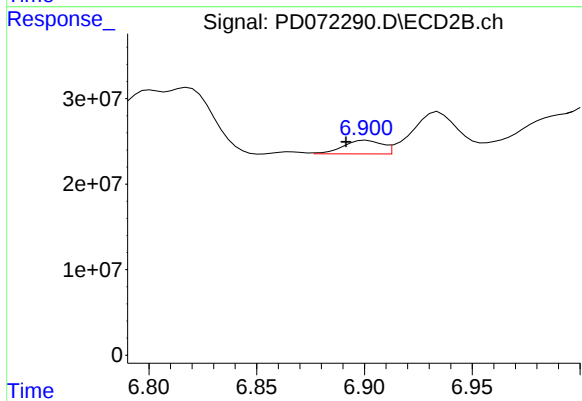
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



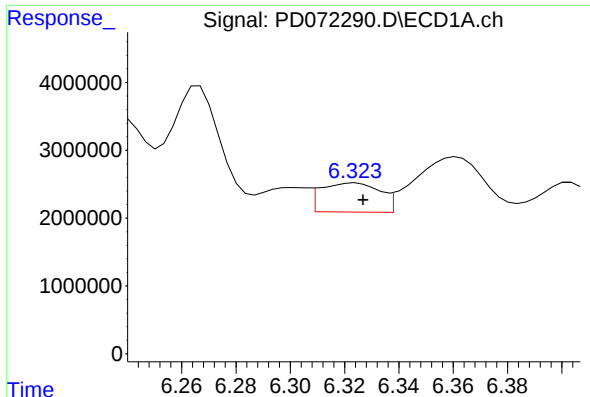
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 9805044
Conc: 4.60 ng/ml



#18 Endrin aldehyde

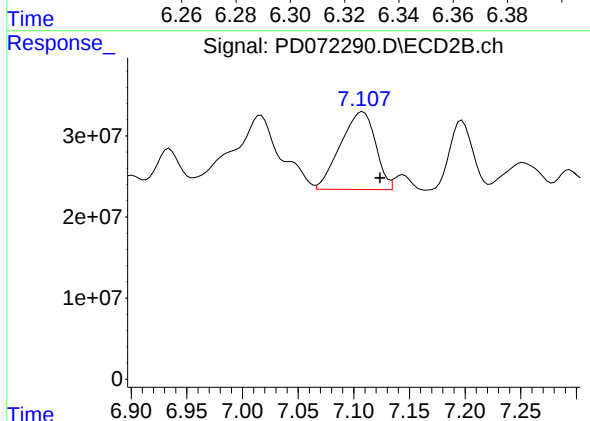
R.T.: 6.901 min
Delta R.T.: 0.009 min
Response: 19752224
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

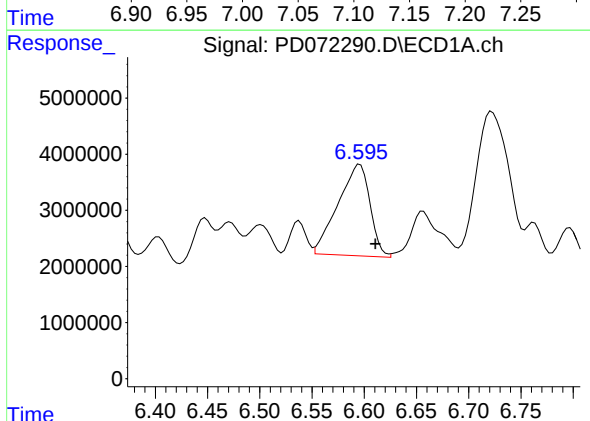
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 6515253
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



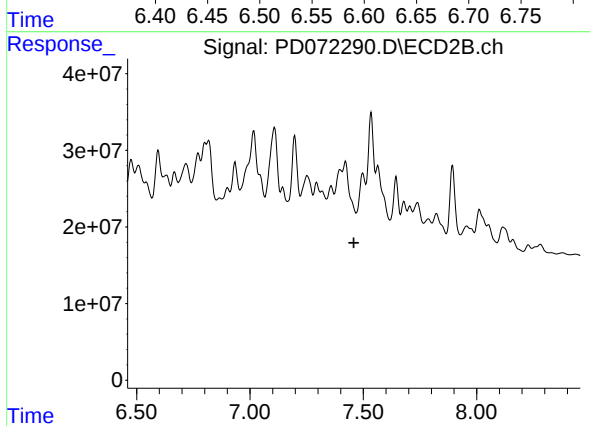
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: -0.015 min
Response: 209684986
Conc: 16.56 ng/ml



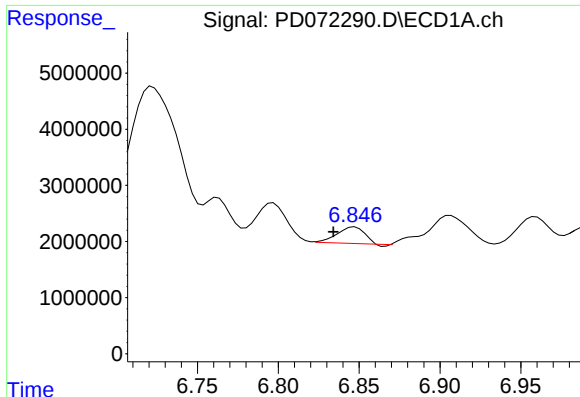
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.015 min
Response: 34668916
Conc: 22.46 ng/ml



#20 Methoxychlor

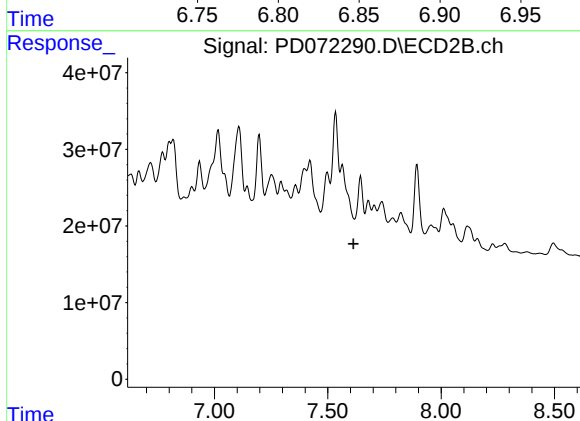
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

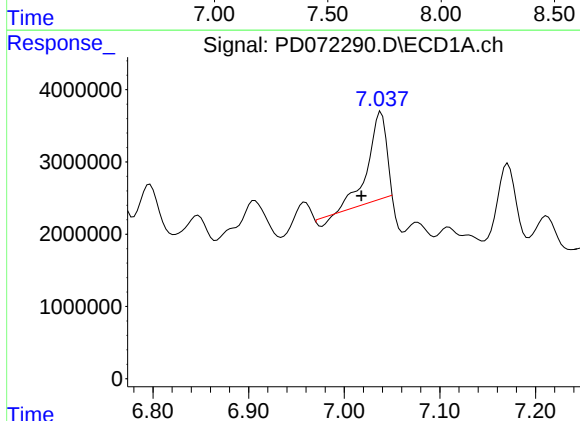
R.T.: 6.847 min
Delta R.T.: 0.013 min
Response: 2819027
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



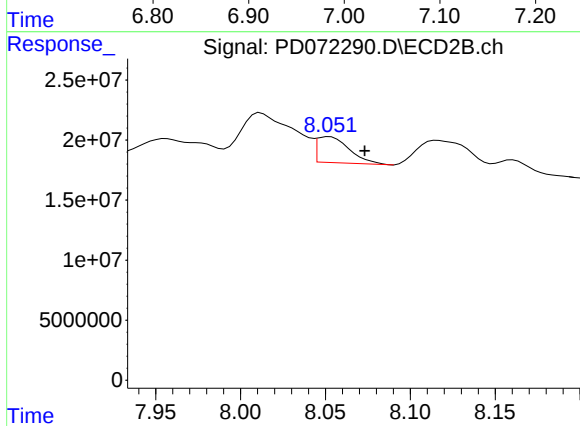
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



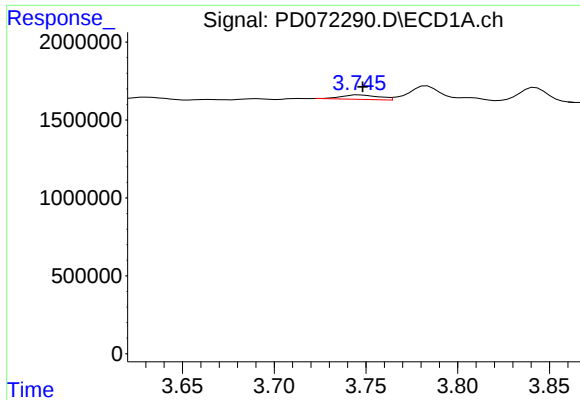
#22 Mirex

R.T.: 7.039 min
Delta R.T.: 0.021 min
Response: 15833465
Conc: 6.80 ng/ml



#22 Mirex

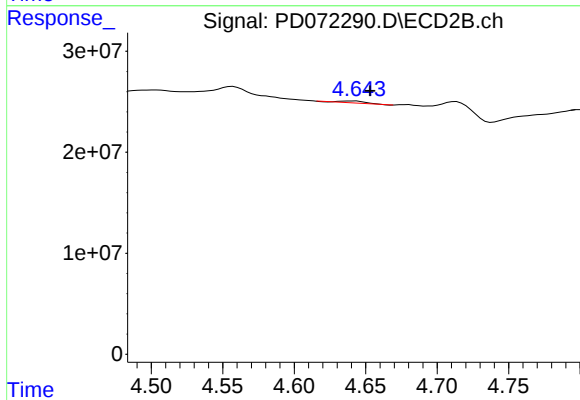
R.T.: 8.052 min
Delta R.T.: -0.021 min
Response: 28796646
Conc: 3.10 ng/ml



#23 Chlordane-1

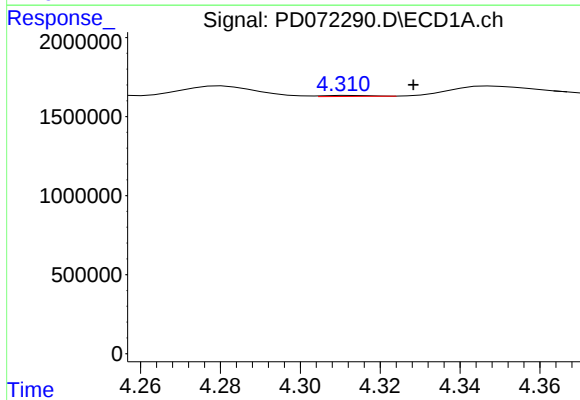
R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 416439
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



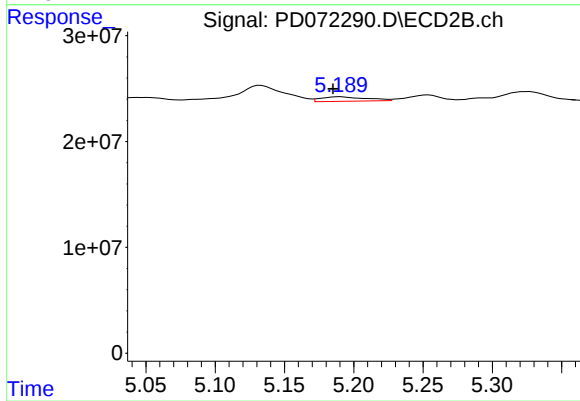
#23 Chlordane-1

R.T.: 4.643 min
Delta R.T.: -0.010 min
Response: 2318261
Conc: 1.99 ng/ml



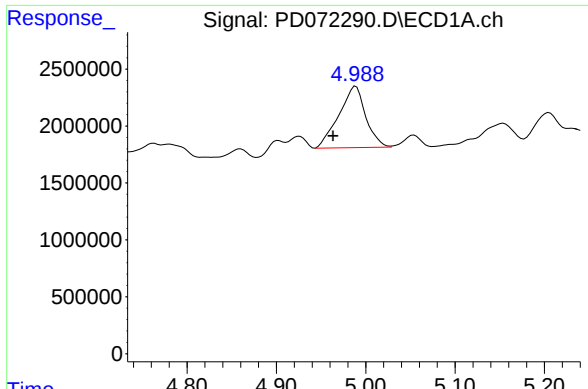
#24 Chlordane-2

R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 45053
Conc: 0.39 ng/ml



#24 Chlordane-2

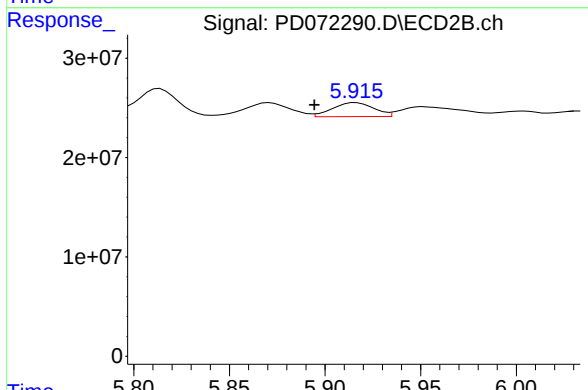
R.T.: 5.190 min
Delta R.T.: 0.005 min
Response: 9739807
Conc: 11.21 ng/ml



#25 Chlordane-3

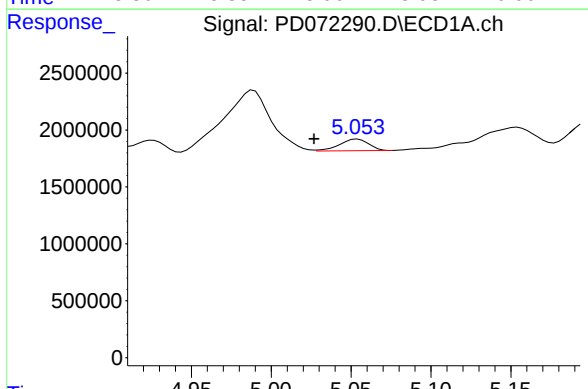
R.T.: 4.989 min
Delta R.T.: 0.026 min
Response: 11283183
Conc: 35.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



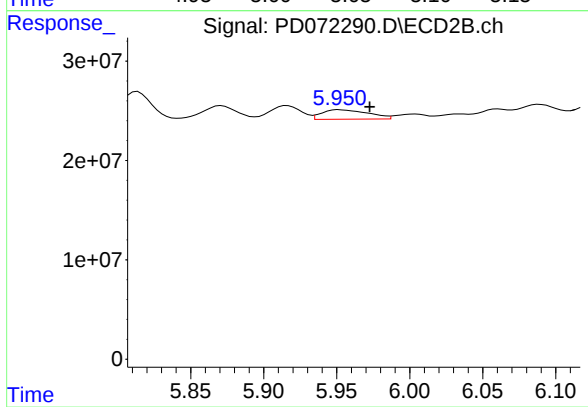
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: 0.022 min
Response: 21229496
Conc: 8.41 ng/ml



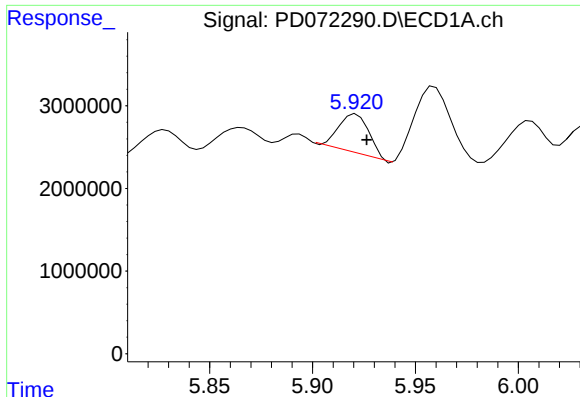
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.027 min
Response: 1317256
Conc: 4.24 ng/ml



#26 Chlordane-4

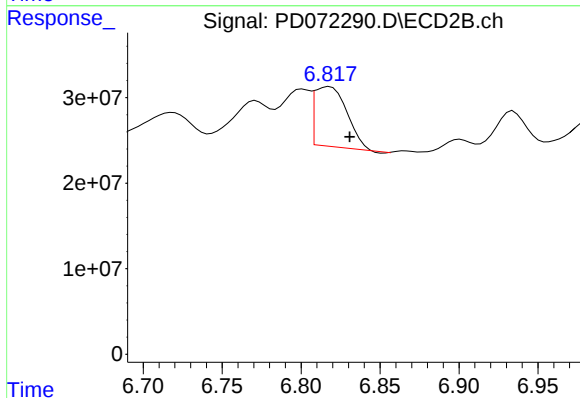
R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 21203689
Conc: 7.42 ng/ml



#27 Chlordane-5

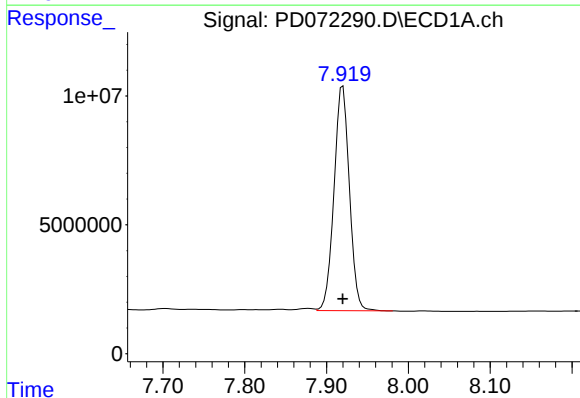
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 4793090
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



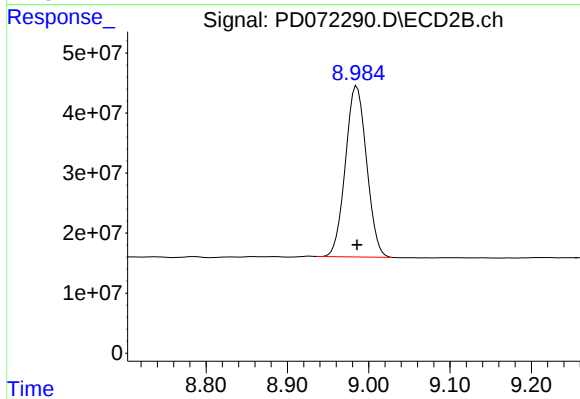
#27 Chlordane-5

R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 95693217
Conc: 178.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 113253951
Conc: 44.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 514056588
Conc: 51.17 ng/ml