

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 17:57
 Operator : AR\AJ
 Sample : N4628-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:06:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.562	30728895	273.7E6	12.567	9.537
28)	SA Decachlor...	7.993	9.087	22288991	98282534	8.847	10.571
Target Compounds							
2)	A alpha-BHC	3.337f	4.035	3579989	20008691	0.929	0.499 #
3)	MA gamma-BHC...	3.627f	4.369	1540084	28047314	0.439	0.854 #
4)	MA Heptachlor	3.994	4.958f	1195759	14568634	0.320	0.603 #
5)	MB Aldrin	4.281	0.000	1348565	0	0.368	N.D. #
6)	B beta-BHC	0.000	4.558	0	7087573	N.D.	0.536 #
7)	B delta-BHC	4.196f	0.000	2811934	0	0.798	N.D. #
8)	B Heptachlo...	4.765f	0.000	716101	0	0.219	N.D. #
10)	B gamma-Chl...	5.013f	5.970	794516	24558103	0.236	1.528 #
11)	B alpha-Chl...	5.099	6.044	5655471	41309274	1.704	2.648 #
12)	B 4,4'-DDE	5.317f	6.227	957897	2238602	0.313	0.152 #
13)	MA Dieldrin	5.429	6.398f	1527294	753328	0.457	0.050 #
14)	MA Endrin	5.702	6.617	1330334	4858794	0.449	0.385
15)	B Endosulfa...	5.993	6.860f	629497	4780001	0.229	0.386 #
16)	A 4,4'-DDD	5.843	6.747	633657	11485228	0.250	0.966 #
17)	MA 4,4'-DDT	6.099	7.057	848448	721934	0.322	0.058 #
18)	B Endrin al...	6.191f	6.973	677828	3765977	0.307	0.390 #
19)	B Endosulfa...	0.000	7.212	0	1986565	N.D.	0.178 #
20)	A Methoxychlor	6.672	7.523	760775	-234103	0.508	N.D. #
22)	Mirex	7.095	8.148	605082	2344055	0.257	0.271
23)	Chlordane-1	3.834f	4.710f	2197980	17763311	21.613	18.511
24)	Chlordane-2	0.000	5.252	0	16512182	N.D.	23.884 #
25)	Chlordane-3	5.013f	5.970	794516	24558103	2.337	11.179 #
26)	Chlordane-4	5.099	6.044	5655471	41309274	18.000	16.076
27)	Chlordane-5	5.993	6.902	629497	2490450	5.046	5.063

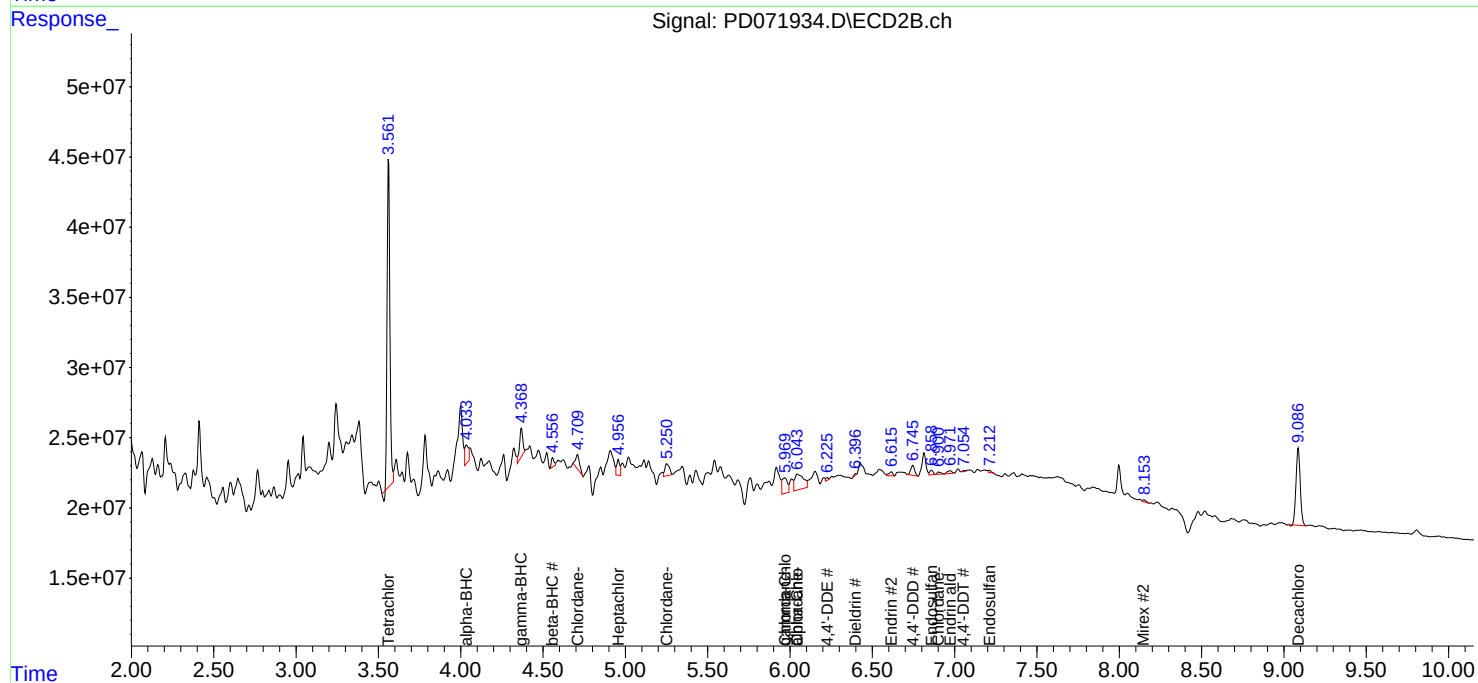
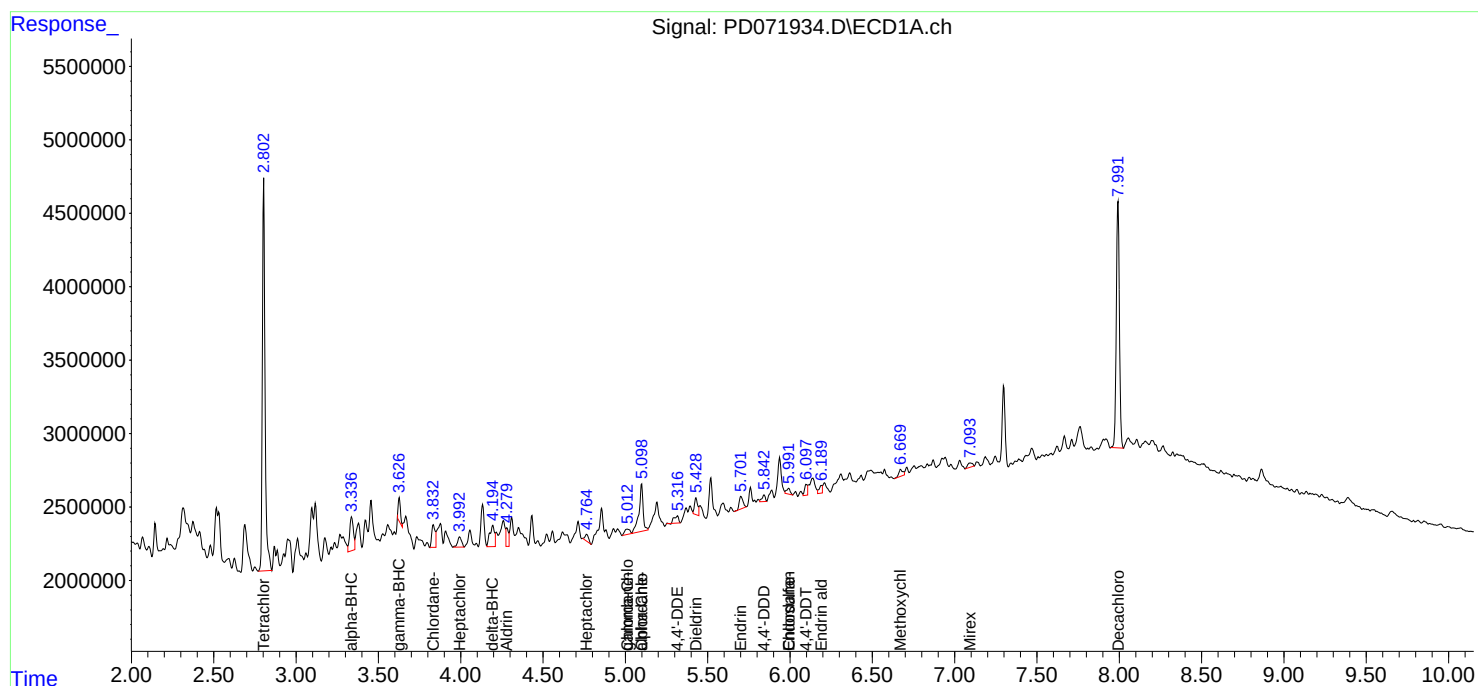
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

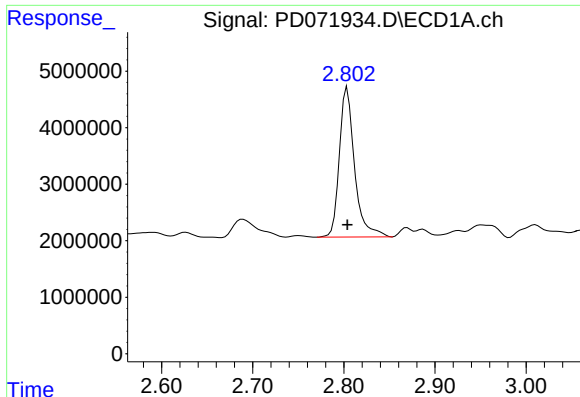
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 17:57
Operator : AR\AJ
Sample : N4628-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:06:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

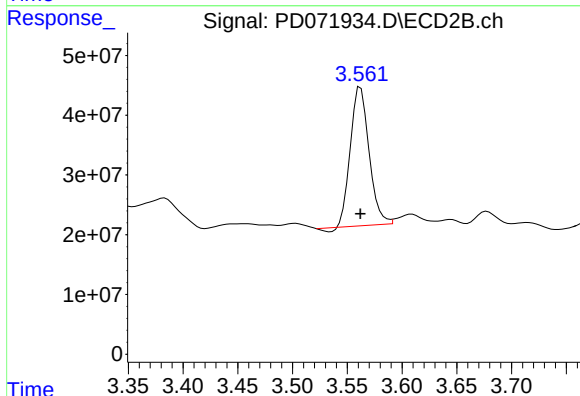




#1 Tetrachloro-m-xylene

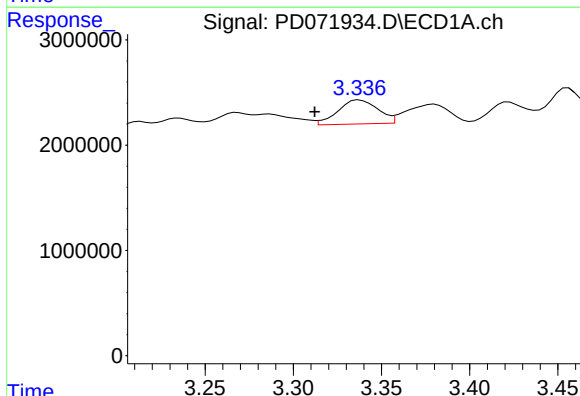
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 30728895
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



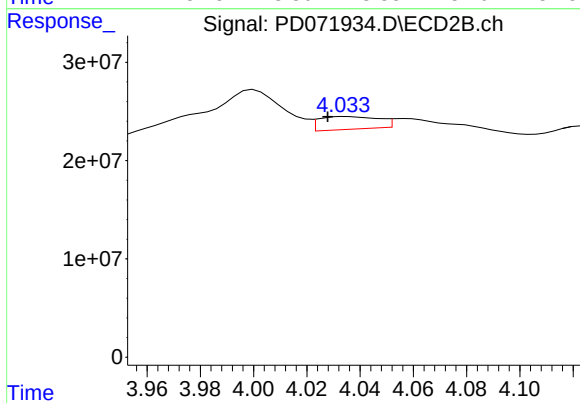
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 273683103
Conc: 9.54 ng/ml



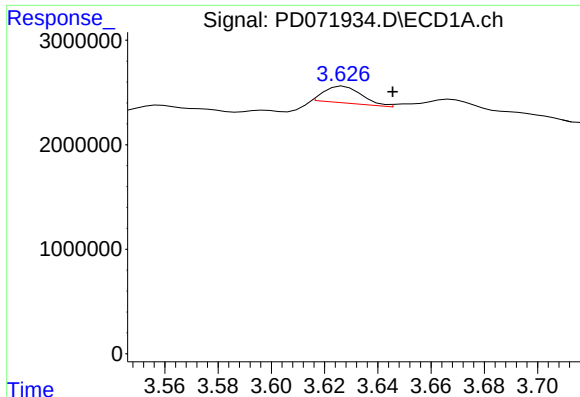
#2 alpha-BHC

R.T.: 3.337 min
Delta R.T.: 0.025 min
Response: 3579989
Conc: 0.93 ng/ml



#2 alpha-BHC

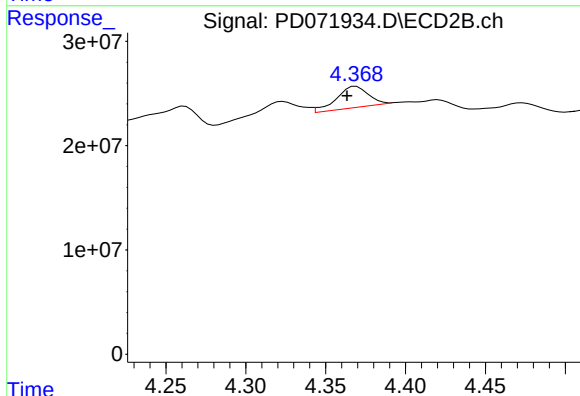
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 20008691
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

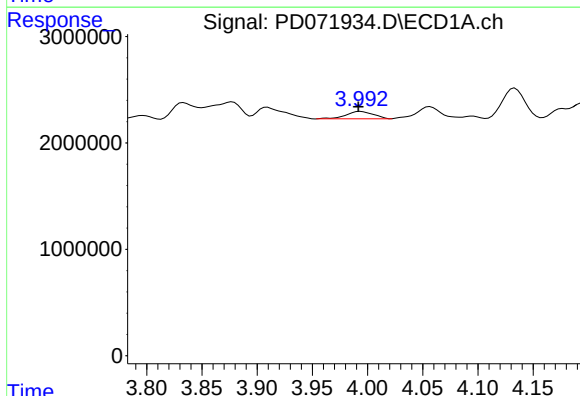
R.T.: 3.627 min
Delta R.T.: -0.018 min
Response: 1540084
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



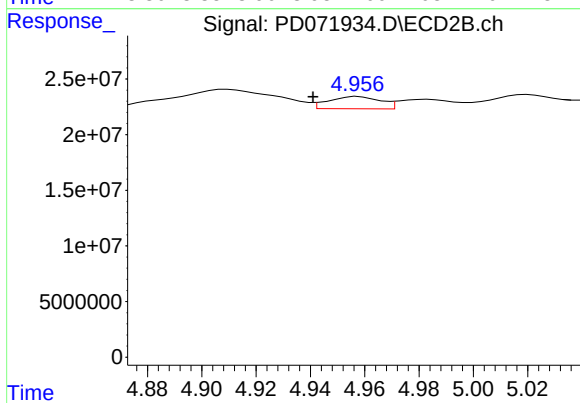
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 28047314
Conc: 0.85 ng/ml



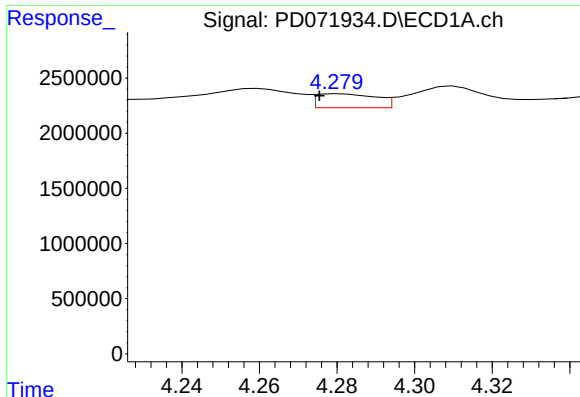
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 1195759
Conc: 0.32 ng/ml



#4 Heptachlor

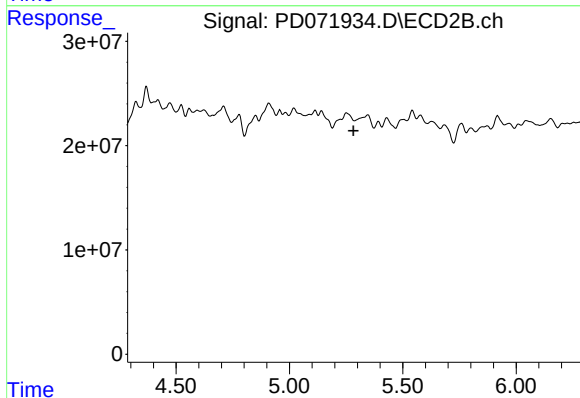
R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 14568634
Conc: 0.60 ng/ml



#5 Aldrin

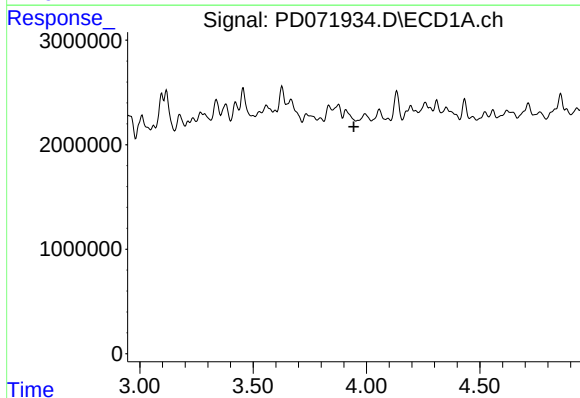
R.T.: 4.281 min
Delta R.T.: 0.005 min
Response: 1348565
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



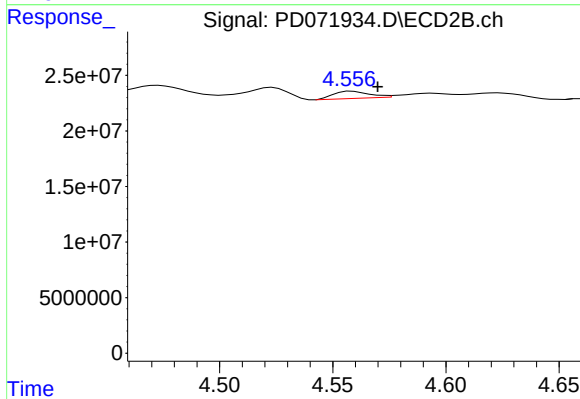
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



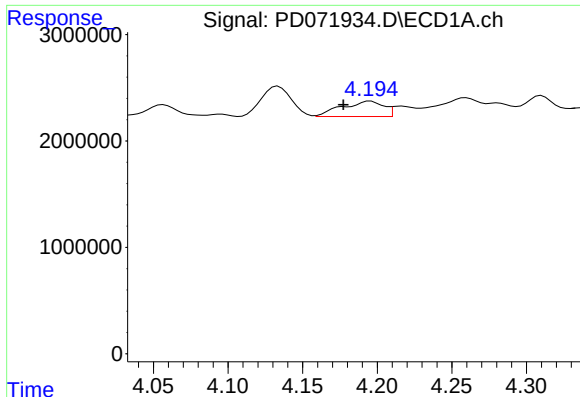
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

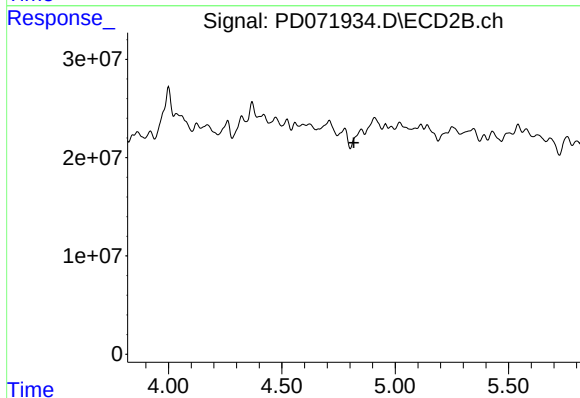
R.T.: 4.558 min
Delta R.T.: -0.012 min
Response: 7087573
Conc: 0.54 ng/ml



#7 delta-BHC

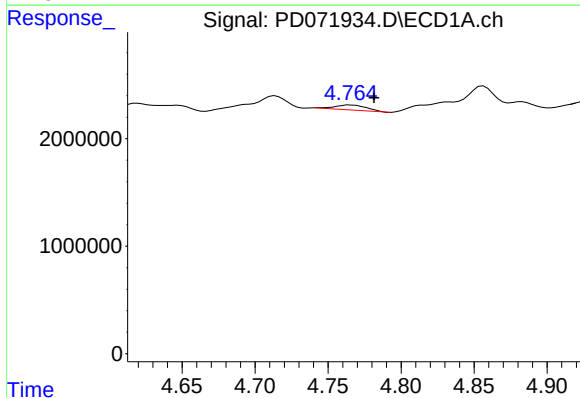
R.T.: 4.196 min
Delta R.T.: 0.018 min
Response: 2811934
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



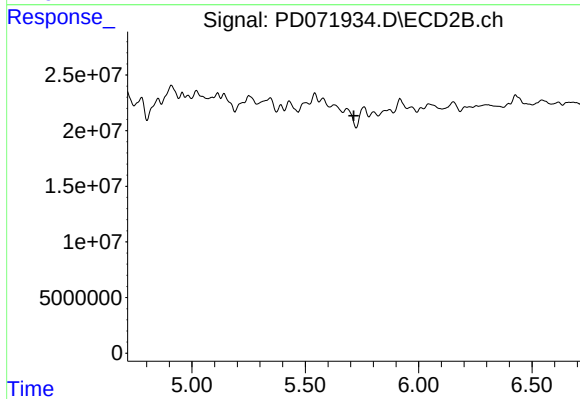
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



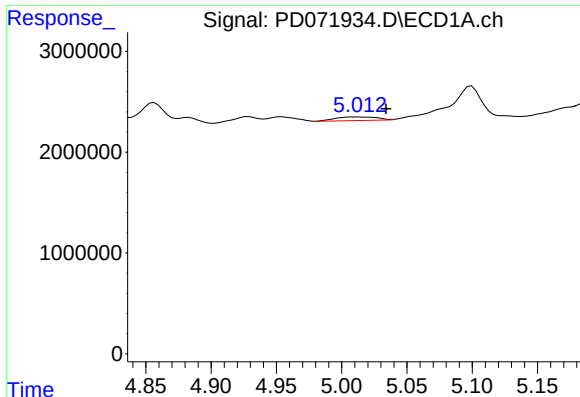
#8 Heptachlor epoxide

R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 716101
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

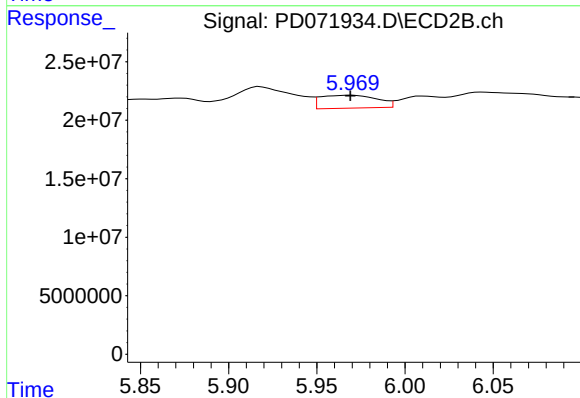
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

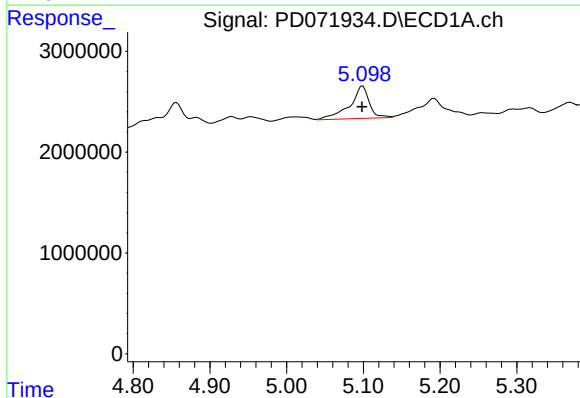
R.T.: 5.013 min
Delta R.T.: -0.021 min
Response: 794516
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



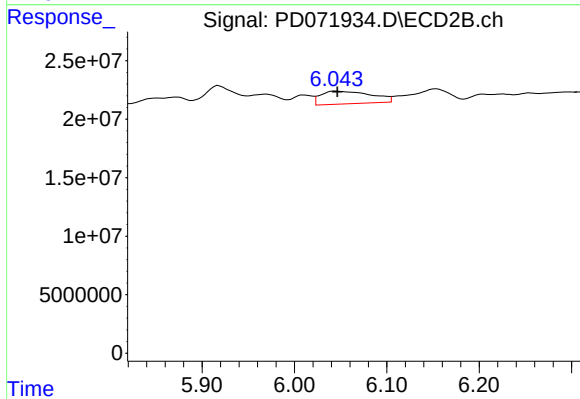
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 24558103
Conc: 1.53 ng/ml



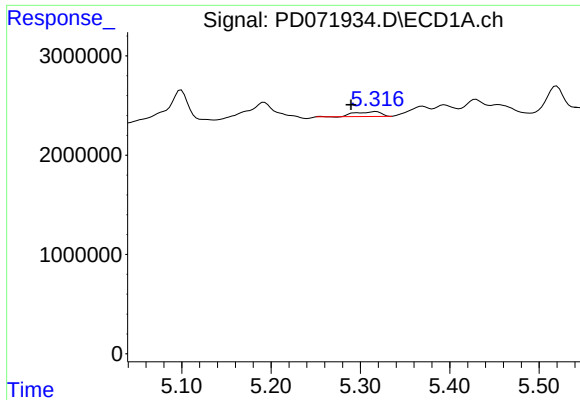
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 5655471
Conc: 1.70 ng/ml



#11 alpha-Chlordane

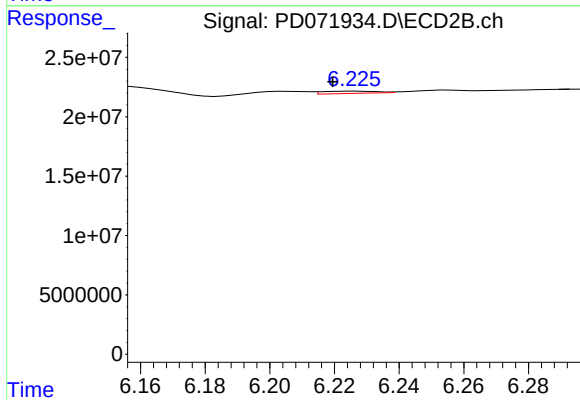
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 41309274
Conc: 2.65 ng/ml



#12 4,4'-DDE

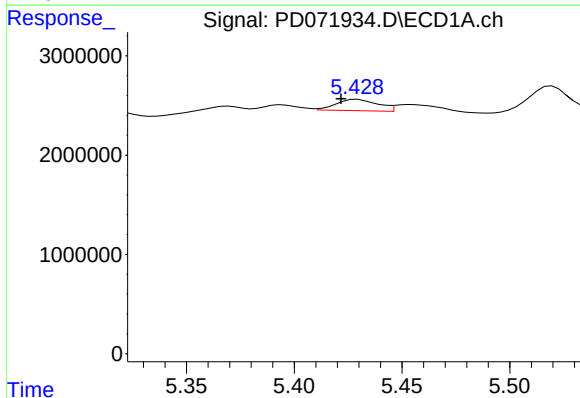
R.T.: 5.317 min
Delta R.T.: 0.028 min
Response: 957897
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



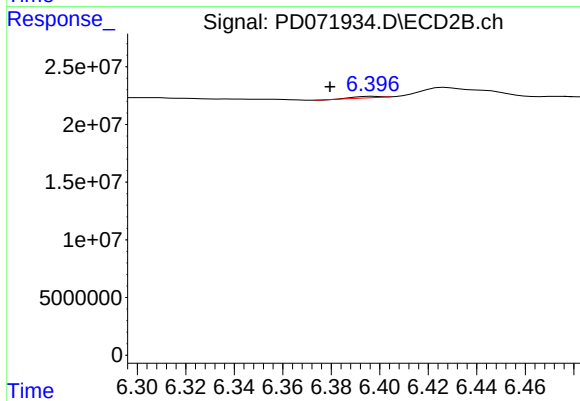
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 2238602
Conc: 0.15 ng/ml



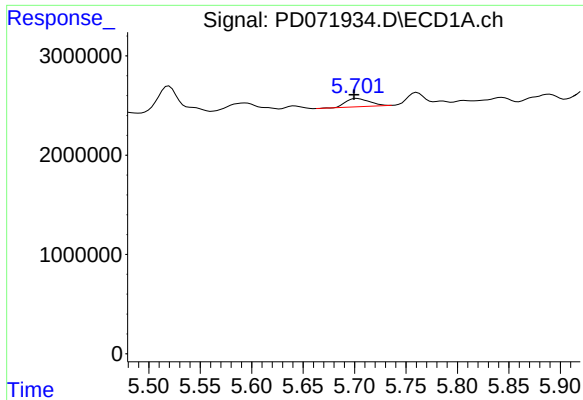
#13 Dieldrin

R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 1527294
Conc: 0.46 ng/ml



#13 Dieldrin

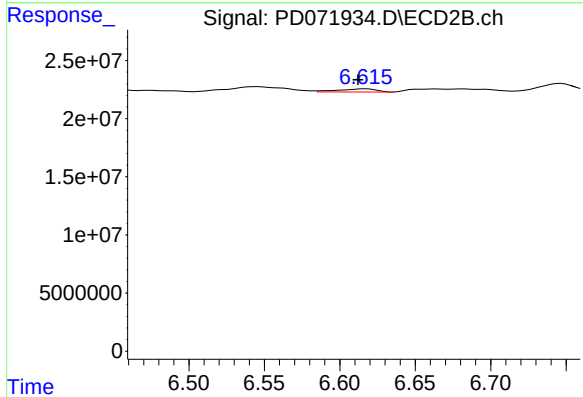
R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 753328
Conc: 0.05 ng/ml



#14 Endrin

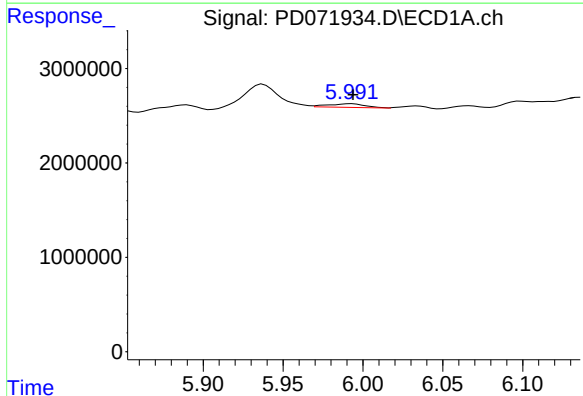
R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 1330334
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



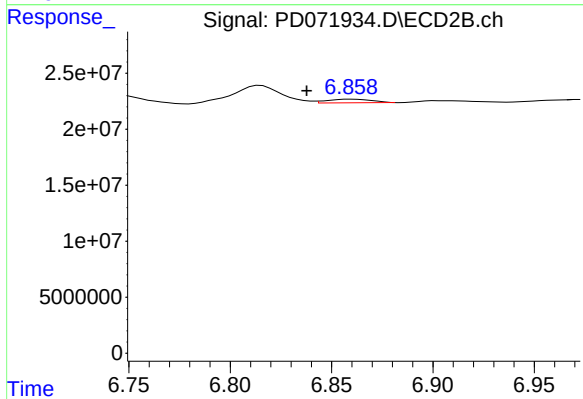
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 4858794
Conc: 0.38 ng/ml



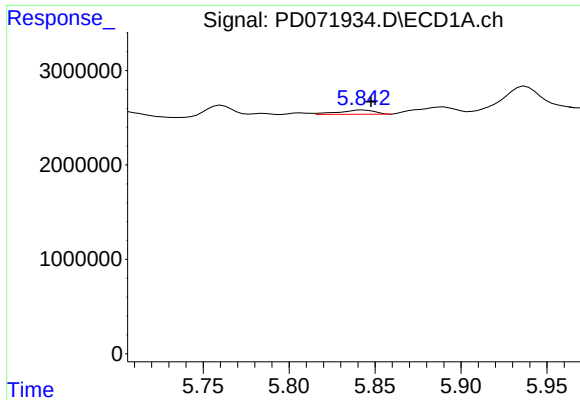
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 629497
Conc: 0.23 ng/ml



#15 Endosulfan II

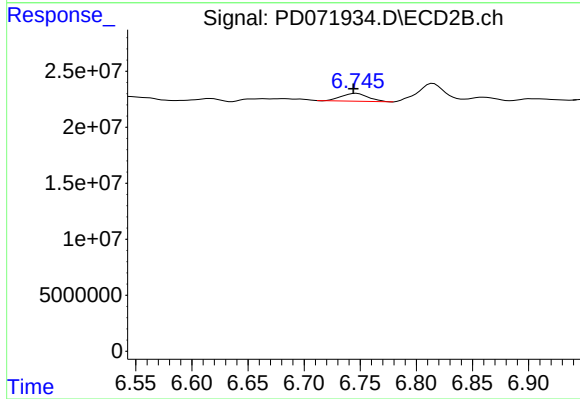
R.T.: 6.860 min
Delta R.T.: 0.022 min
Response: 4780001
Conc: 0.39 ng/ml



#16 4,4'-DDD

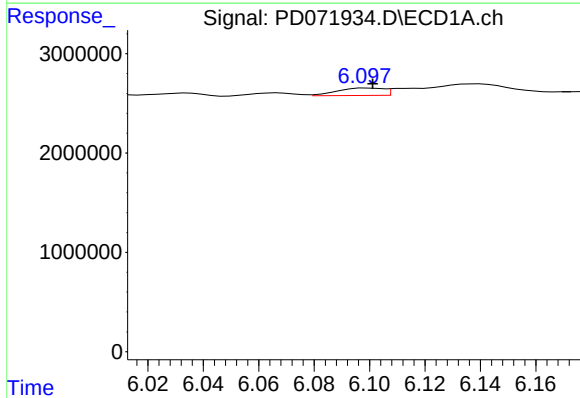
R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 633657
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



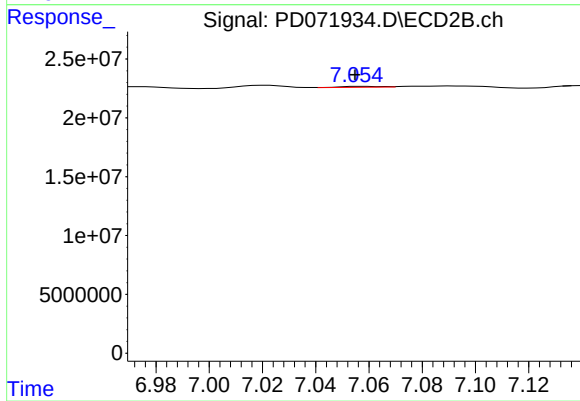
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 11485228
Conc: 0.97 ng/ml



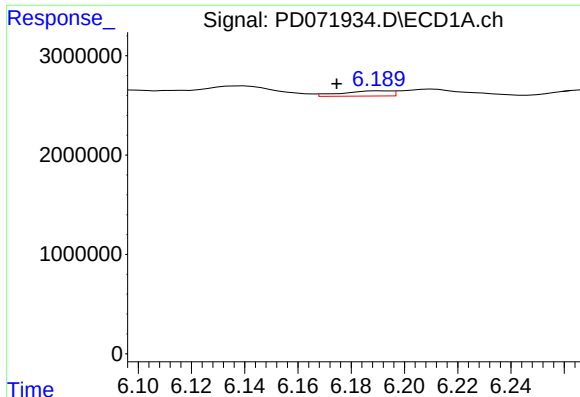
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 848448
Conc: 0.32 ng/ml



#17 4,4'-DDT

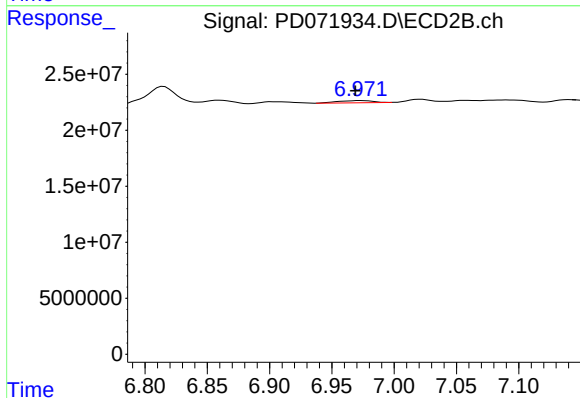
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 721934
Conc: 0.06 ng/ml



#18 Endrin aldehyde

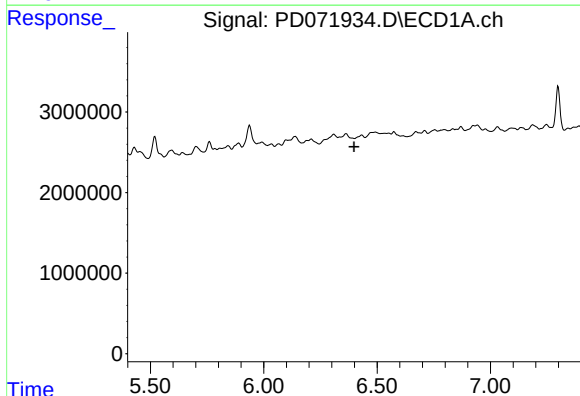
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 677828
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



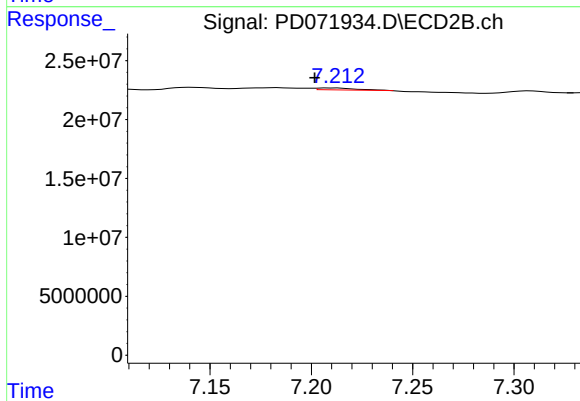
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 3765977
Conc: 0.39 ng/ml



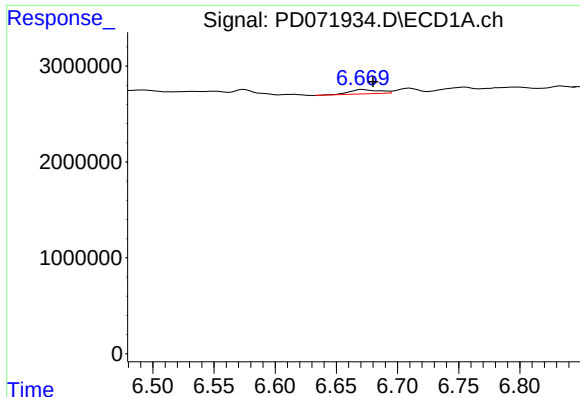
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

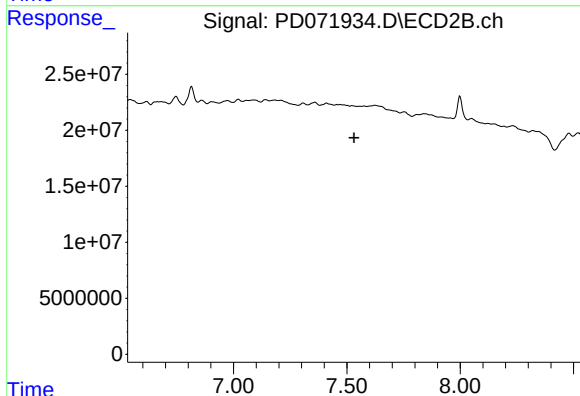
R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 1986565
Conc: 0.18 ng/ml



#20 Methoxychlor

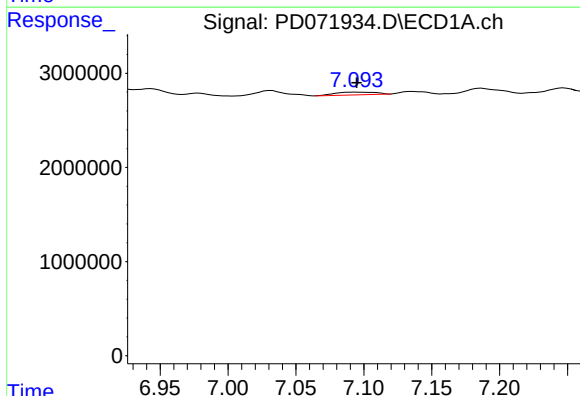
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 760775
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



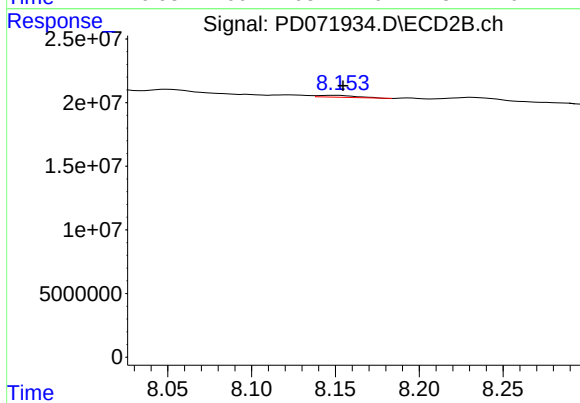
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: -234103
Conc: N.D.



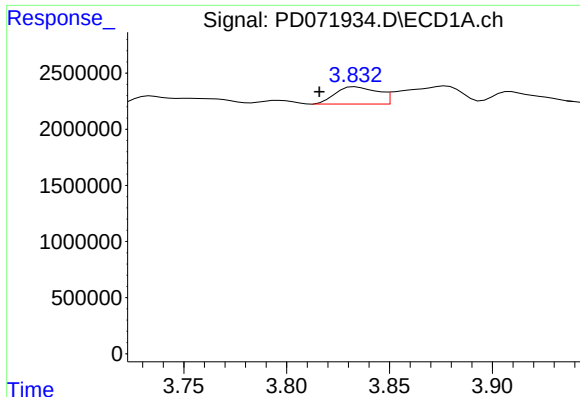
#22 Mirex

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 605082
Conc: 0.26 ng/ml



#22 Mirex

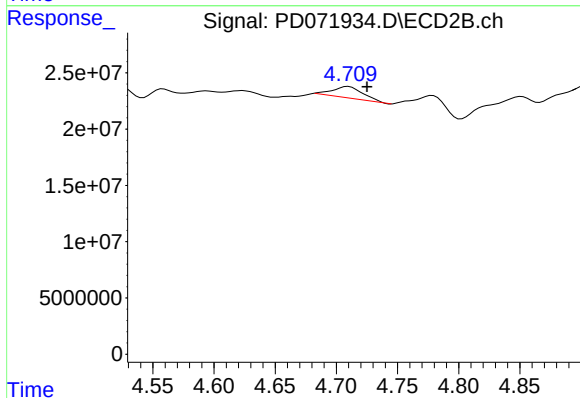
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 2344055
Conc: 0.27 ng/ml



#23 Chlordane-1

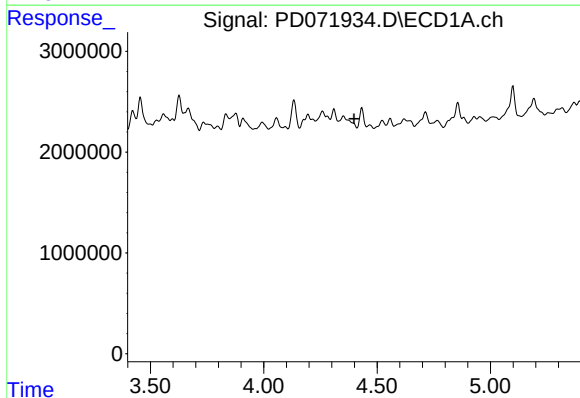
R.T.: 3.834 min
Delta R.T.: 0.018 min
Response: 2197980
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



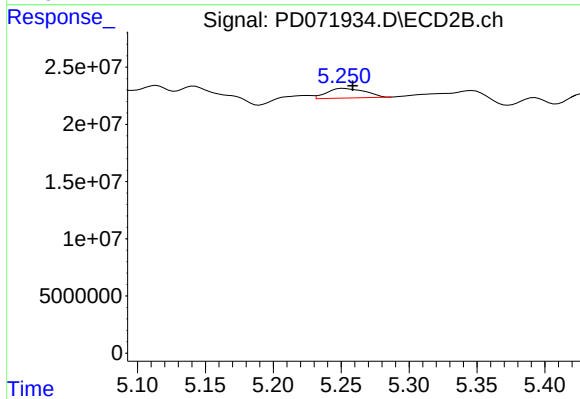
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 17763311
Conc: 18.51 ng/ml



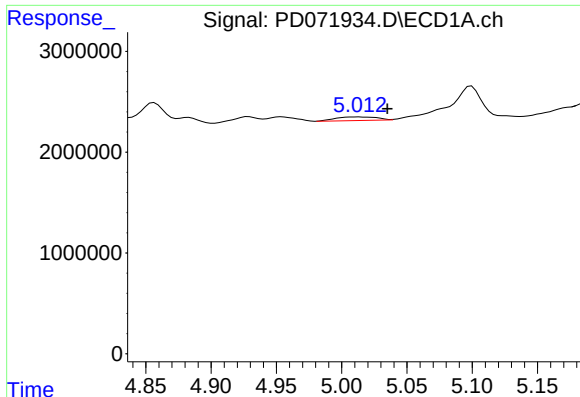
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#24 Chlordane-2

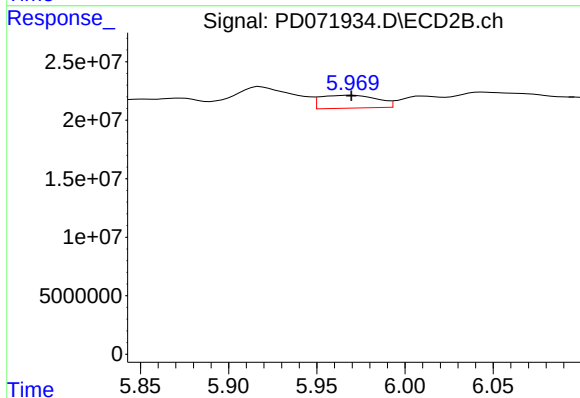
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 16512182
Conc: 23.88 ng/ml



#25 Chlordane-3

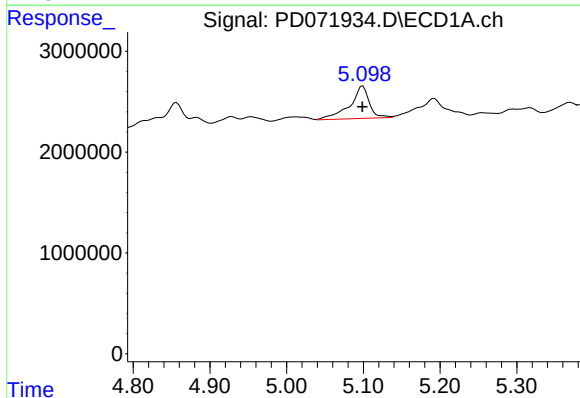
R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 794516
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



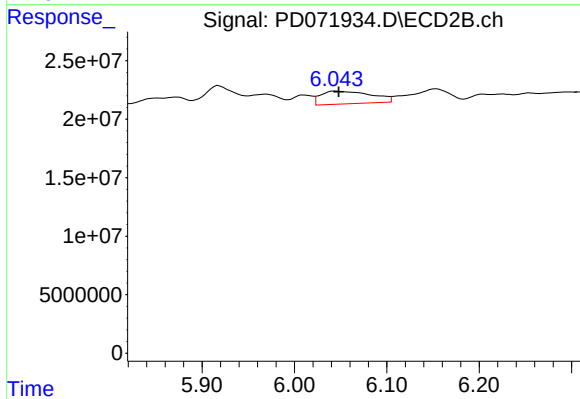
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 24558103
Conc: 11.18 ng/ml



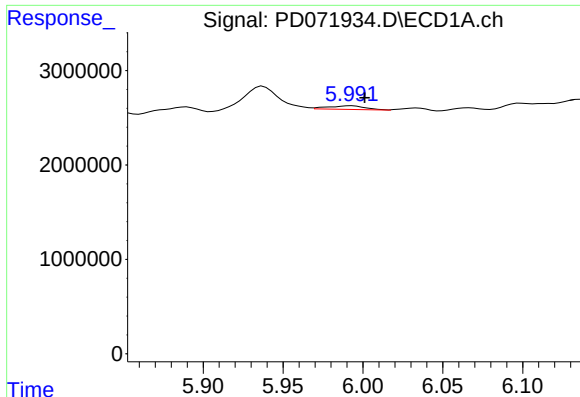
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 5655471
Conc: 18.00 ng/ml



#26 Chlordane-4

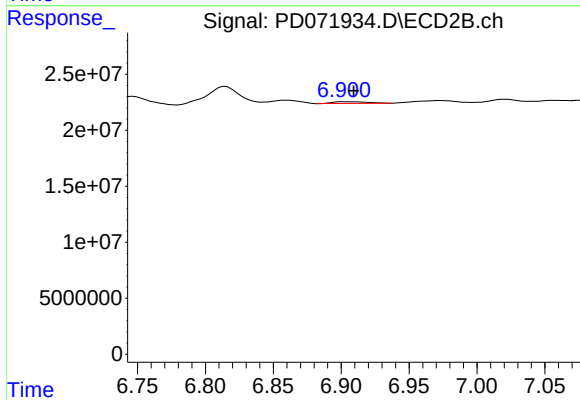
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 41309274
Conc: 16.08 ng/ml



#27 Chlordane-5

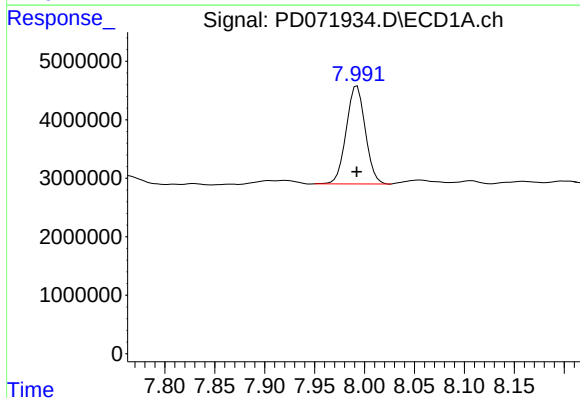
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 629497
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



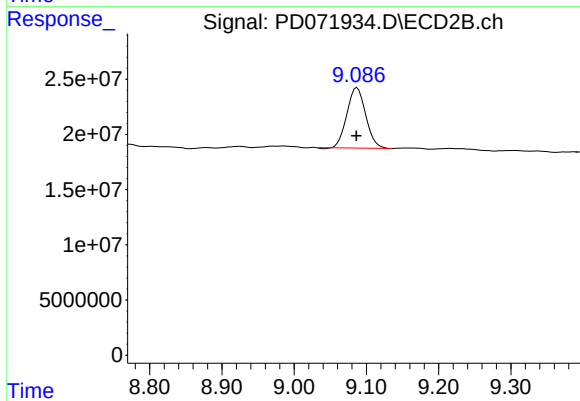
#27 Chlordane-5

R.T.: 6.902 min
Delta R.T.: -0.008 min
Response: 2490450
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 22288991
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 98282534
Conc: 10.57 ng/ml