

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:24
 Operator : AR\AJ
 Sample : N5238-05
 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: Oct 24 22:47:36 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...	2.705	3.466	22782422	346.2E6	9.144	10.410
28)	SA Decachlor...	7.838	8.919	20052455	97949270	8.909	10.887
Target Compounds							
2)	A alpha-BHC	0.000	3.945	0	8876820	N.D.	0.194 #
3)	MA gamma-BHC...	0.000	4.263	0	23102254	N.D.	0.628 #
4)	MA Heptachlor	3.845f	4.813f	208082	6550533	0.058	0.250 #
5)	MB Aldrin	4.144	5.179	3051675	18964227	0.884	0.899
7)	B delta-BHC	4.099f	4.729	3568336	13357122	1.003	0.472 #
8)	B Heptachlo...	4.652	5.621f	-449448	21991793	N.D.	1.264
9)	A Endosulfan I	5.007f	5.984	1075096	56070897	0.373	3.675 #
10)	B gamma-Chl...	4.931f	5.870	1968372	12341272	0.621	0.749
11)	B alpha-Chl...	4.972	5.930	813013	60232988	0.262	3.732 #
12)	B 4,4'-DDE	5.157	6.103	4410279	109.4E6	1.476	7.147 #
13)	MA Dieldrin	5.304	0.000	2018191	0	0.660	N.D. #
14)	MA Endrin	5.576	6.480f	508503	1210418	0.187	0.091 #
15)	B Endosulfa...	5.866	0.000	321056	0	0.131	N.D. #
16)	A 4,4'-DDD	0.000	6.620	0	4160009	N.D.	0.338 #
17)	MA 4,4'-DDT	5.964	6.935	1299120	8351991	0.555	0.701 #
19)	B Endosulfa...	6.294f	0.000	320510	0	0.127	N.D. #
20)	A Methoxychlor	6.549	7.418	284674	2549440	0.212	0.431 #
21)	B Endrin ke...	0.000	7.586	0	1515332	N.D.	0.121 #
22)	Mirex	0.000	8.053f	0	1362518	N.D.	0.164 #
23)	Chlordane-1	3.701	4.619	1718684	2078762	17.464	1.991 #
24)	Chlordane-2	4.278	0.000	857419	0	7.220	N.D. #
25)	Chlordane-3	4.931f	5.870	1968372	12341272	5.663	5.254
26)	Chlordane-4	4.972	5.930	813013	60232988	2.341	22.046 #
27)	Chlordane-5	5.866	6.784	321056	2130309	2.783	4.231 #

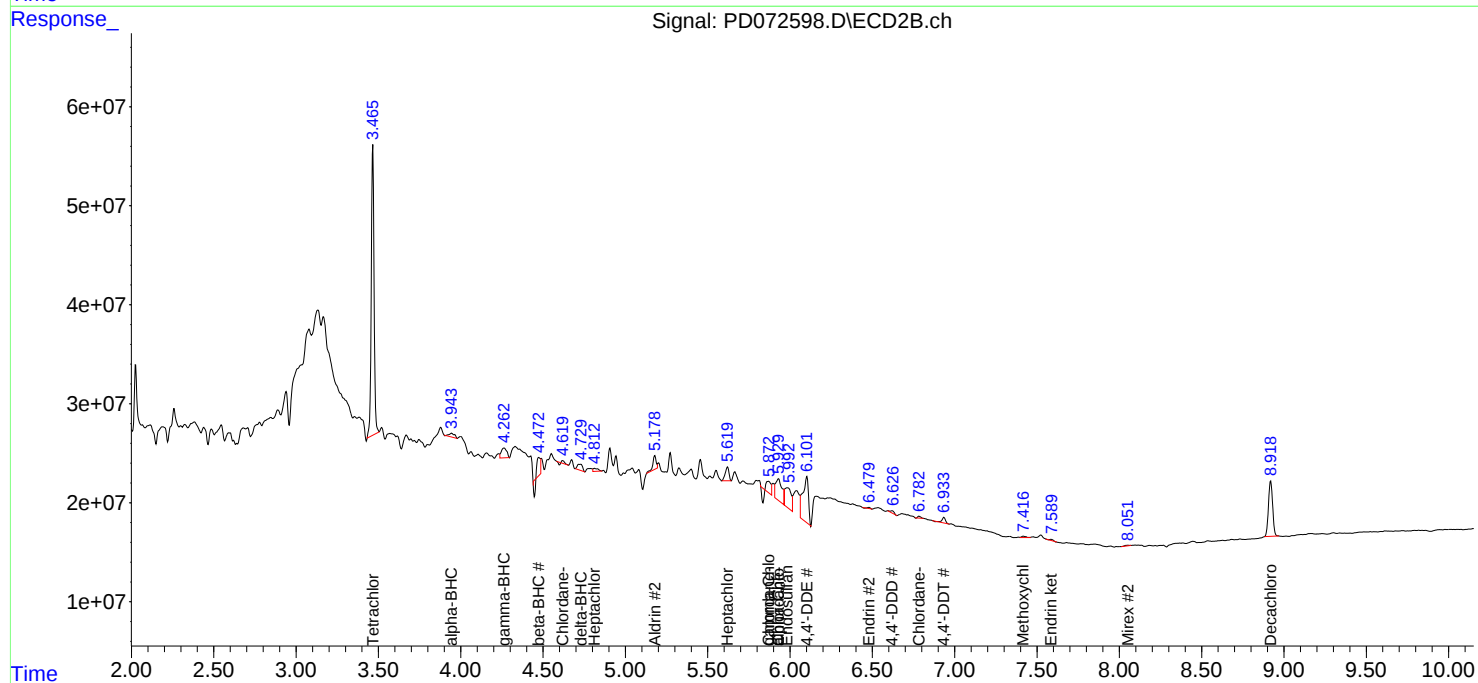
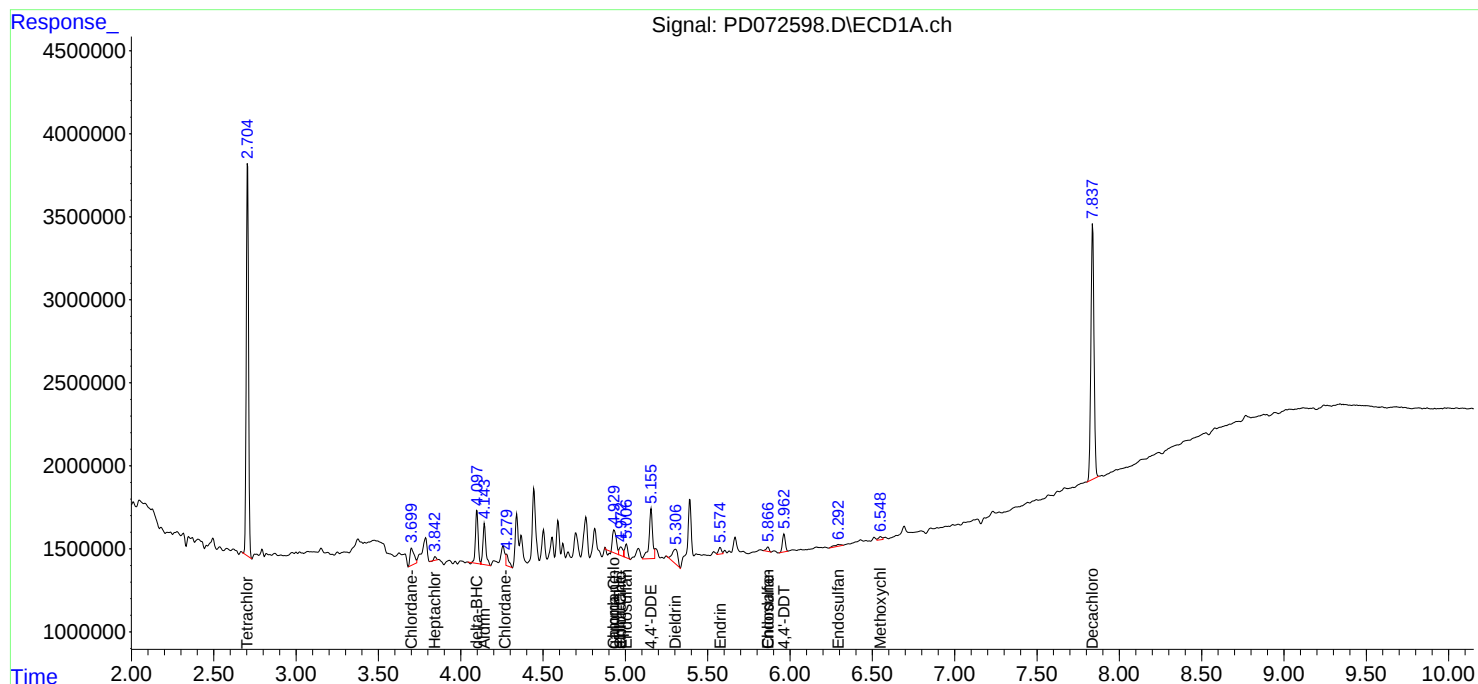
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

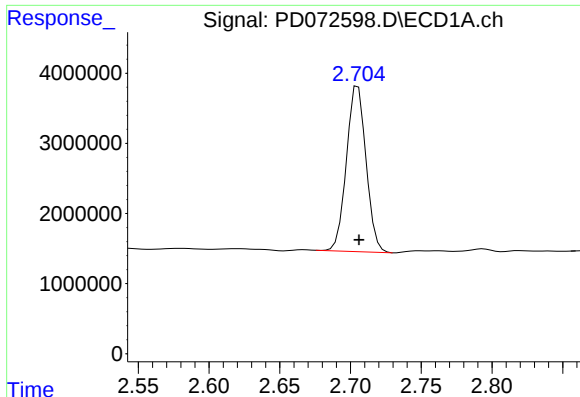
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 18:24
Operator : AR\AJ
Sample : N5238-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:47:36 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

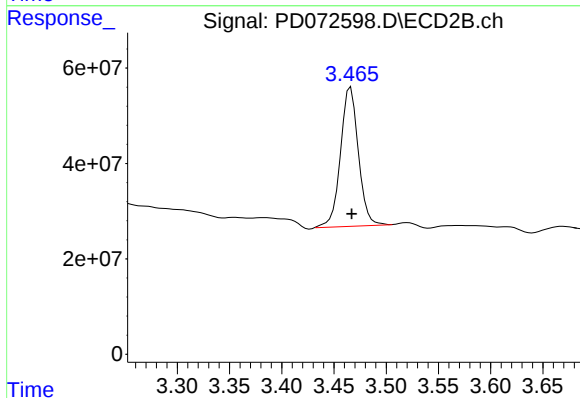




#1 Tetrachloro-m-xylene

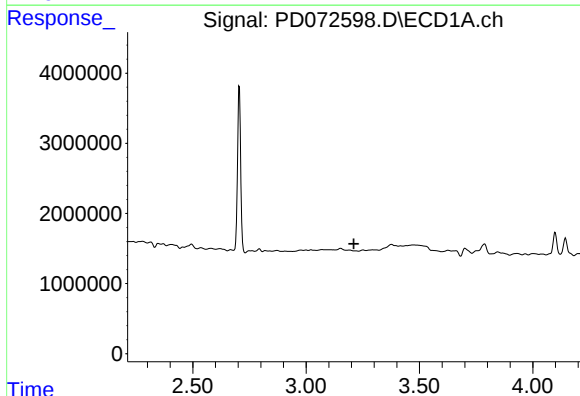
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 22782422
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



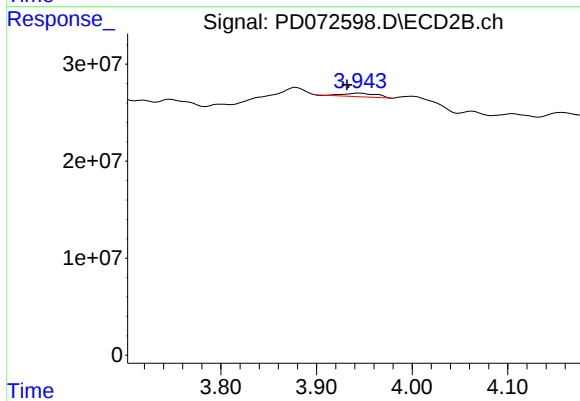
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 346200102
Conc: 10.41 ng/ml



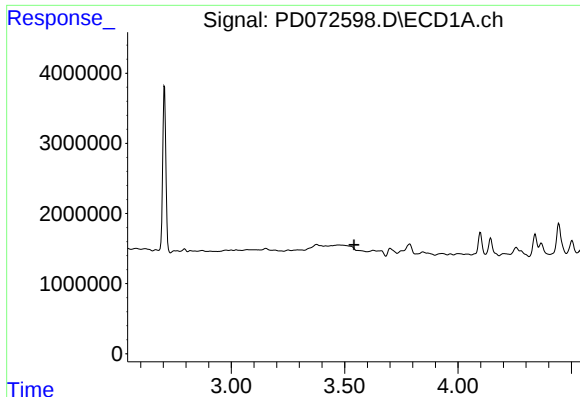
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.210 min
Response: 0
Conc: N.D.



#2 alpha-BHC

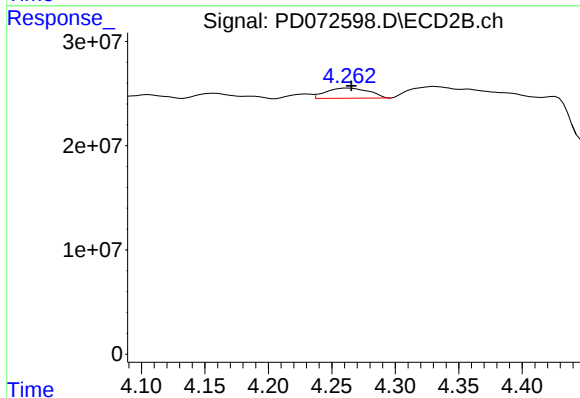
R.T.: 3.945 min
Delta R.T.: 0.013 min
Response: 8876820
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

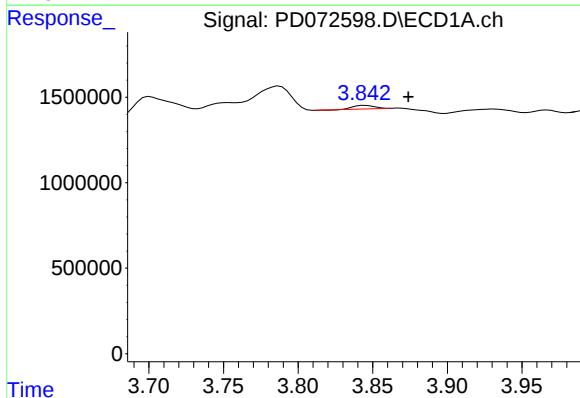
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



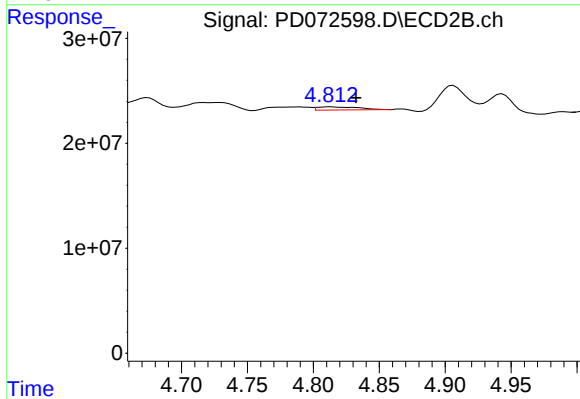
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 23102254
Conc: 0.63 ng/ml



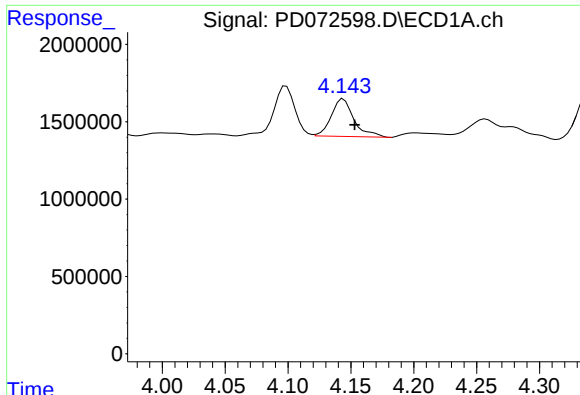
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.029 min
Response: 208082
Conc: 0.06 ng/ml



#4 Heptachlor

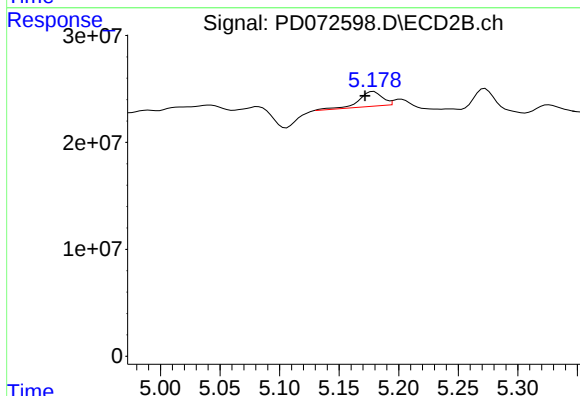
R.T.: 4.813 min
Delta R.T.: -0.020 min
Response: 6550533
Conc: 0.25 ng/ml



#5 Aldrin

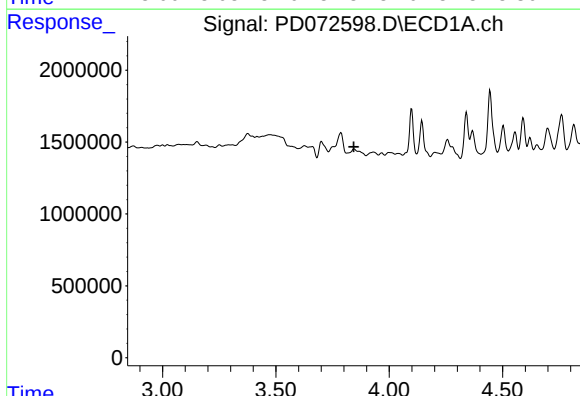
R.T.: 4.144 min
Delta R.T.: -0.009 min
Response: 3051675
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



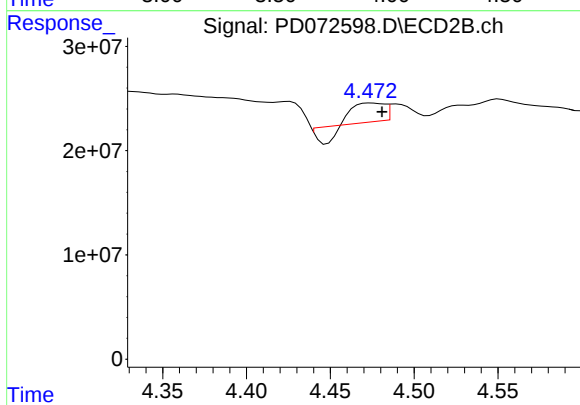
#5 Aldrin

R.T.: 5.179 min
Delta R.T.: 0.007 min
Response: 18964227
Conc: 0.90 ng/ml



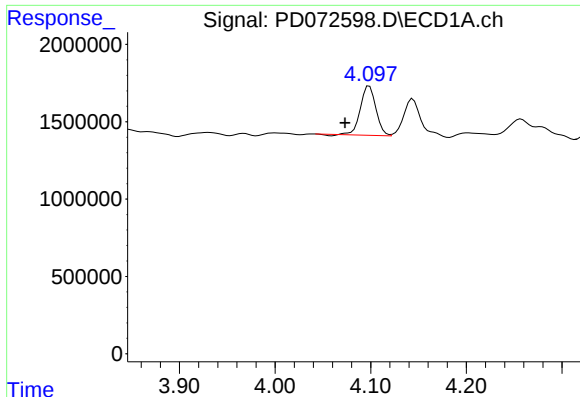
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 208082
Conc: N.D.



#6 beta-BHC

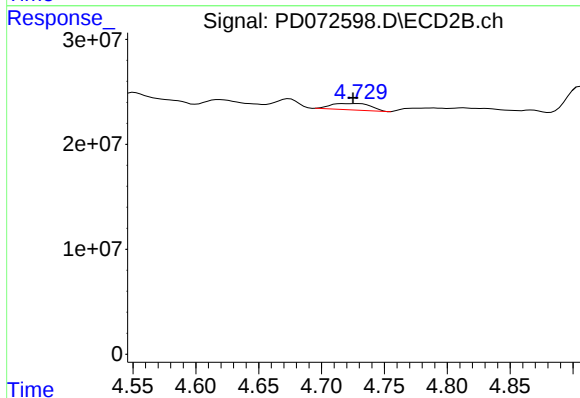
R.T.: 4.474 min
Delta R.T.: -0.007 min
Response: 14164206
Conc: 1.00 ng/ml



#7 delta-BHC

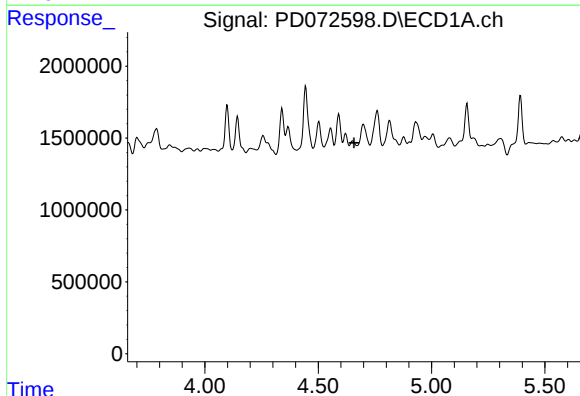
R.T.: 4.099 min
Delta R.T.: 0.025 min
Response: 3568336
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



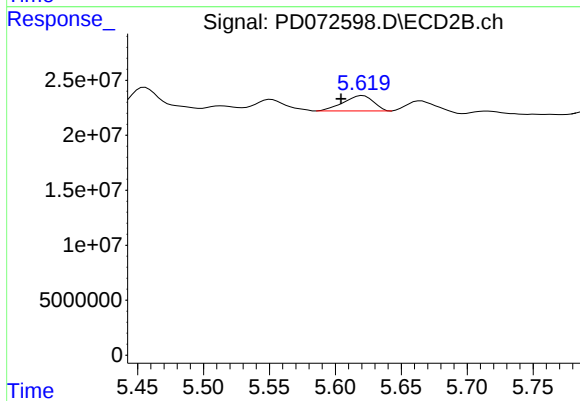
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 13357122
Conc: 0.47 ng/ml



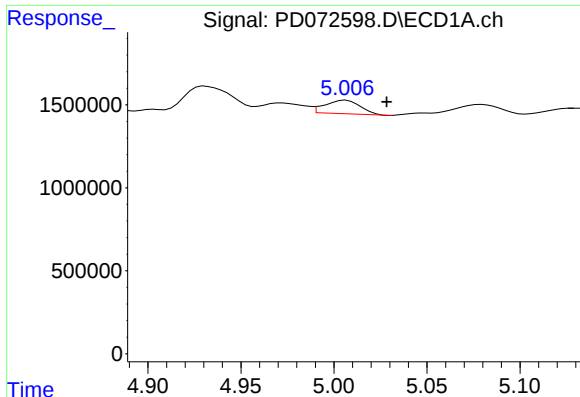
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: -449448
Conc: N.D.



#8 Heptachlor epoxide

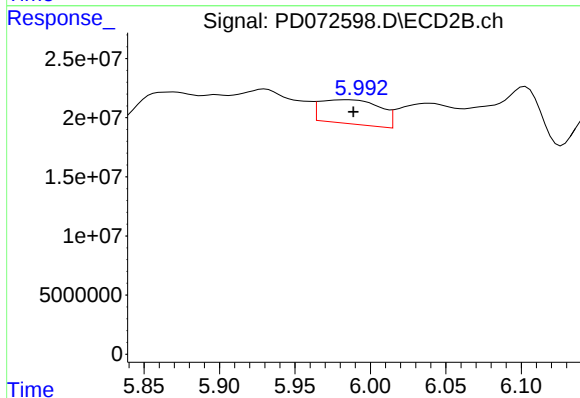
R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 21991793
Conc: 1.26 ng/ml



#9 Endosulfan I

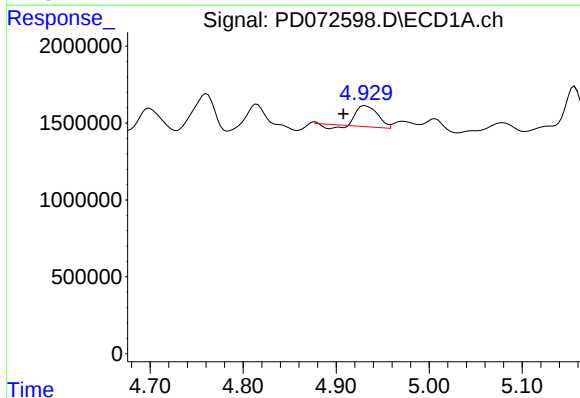
R.T.: 5.007 min
Delta R.T.: -0.022 min
Response: 1075096
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



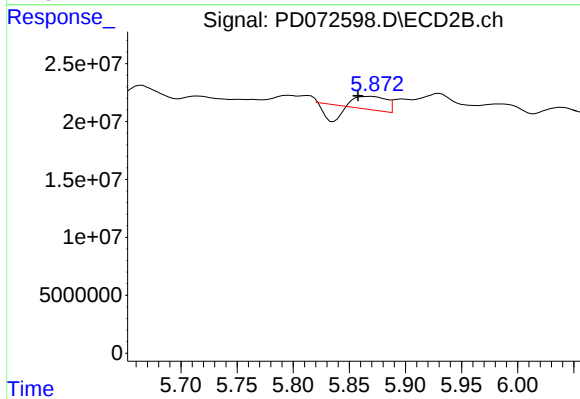
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 56070897
Conc: 3.68 ng/ml



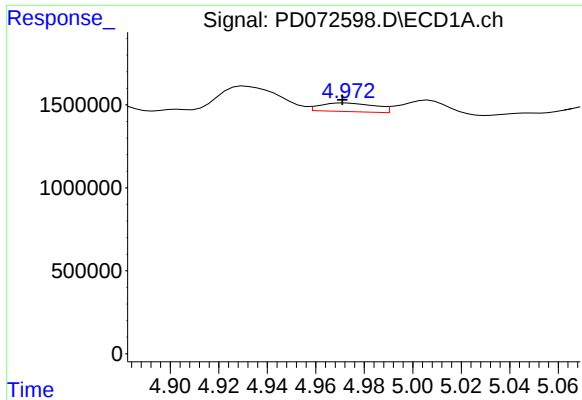
#10 gamma-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.023 min
Response: 1968372
Conc: 0.62 ng/ml



#10 gamma-Chlordane

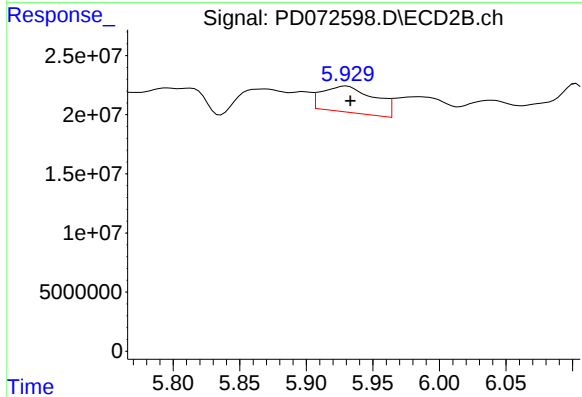
R.T.: 5.870 min
Delta R.T.: 0.012 min
Response: 12341272
Conc: 0.75 ng/ml



#11 alpha-Chlordane

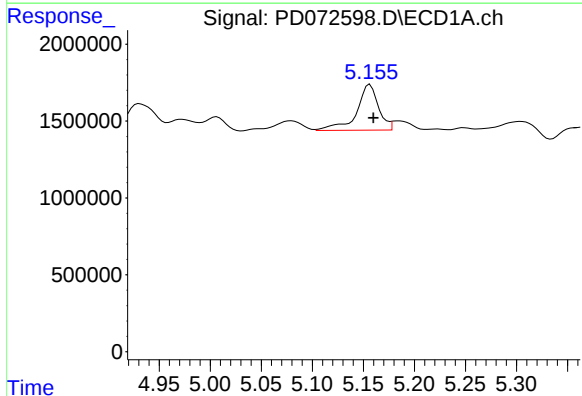
R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 813013
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



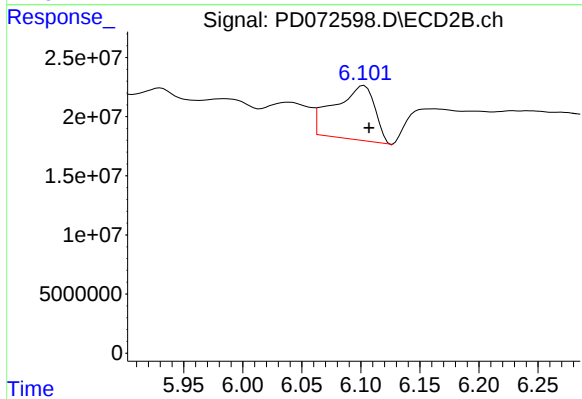
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 60232988
Conc: 3.73 ng/ml



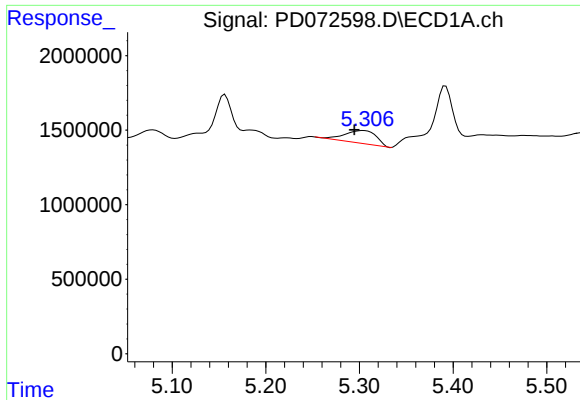
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 4410279
Conc: 1.48 ng/ml



#12 4,4'-DDE

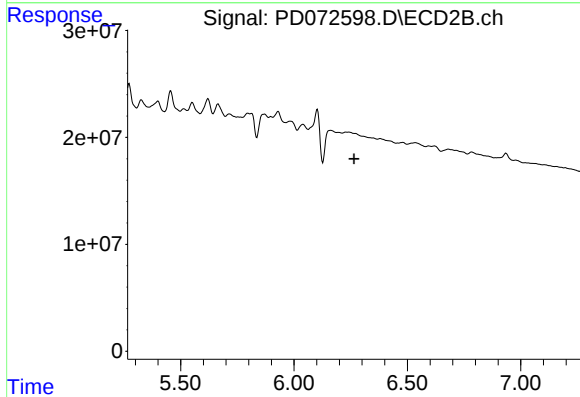
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 109380459
Conc: 7.15 ng/ml



#13 Dieldrin

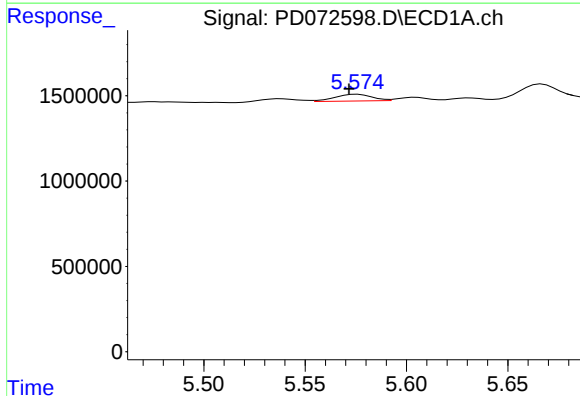
R.T.: 5.304 min
Delta R.T.: 0.010 min
Response: 2018191
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



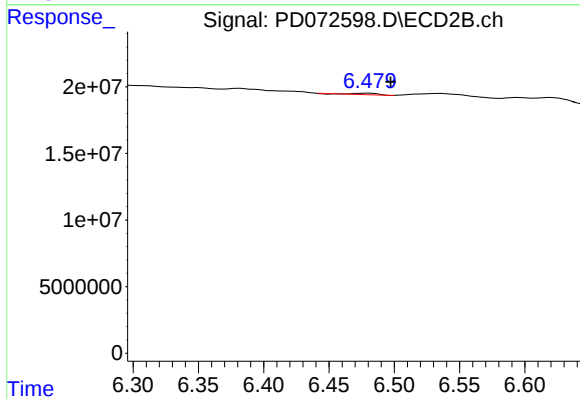
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



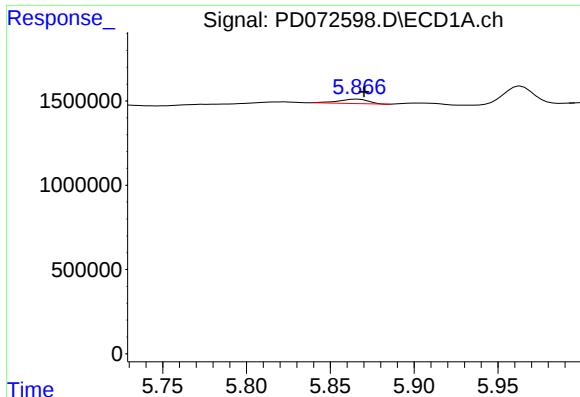
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 508503
Conc: 0.19 ng/ml



#14 Endrin

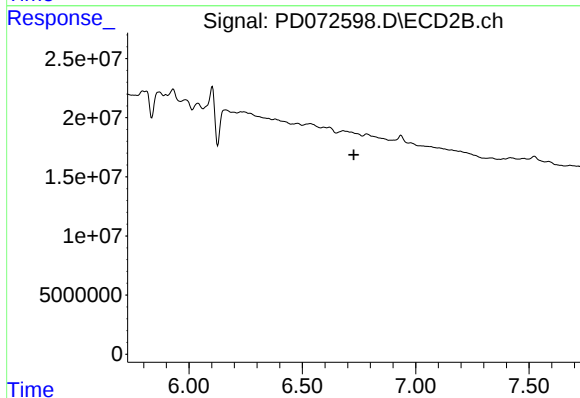
R.T.: 6.480 min
Delta R.T.: -0.017 min
Response: 1210418
Conc: 0.09 ng/ml



#15 Endosulfan II

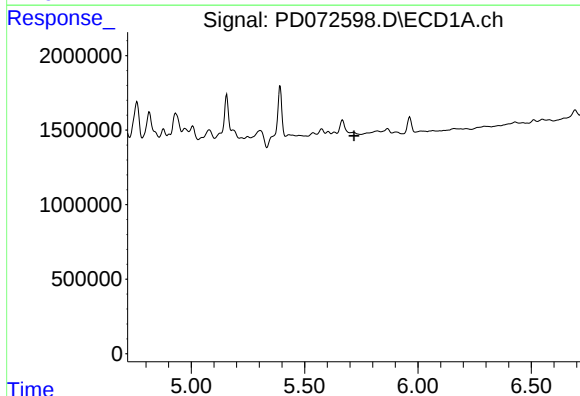
R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 321056
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



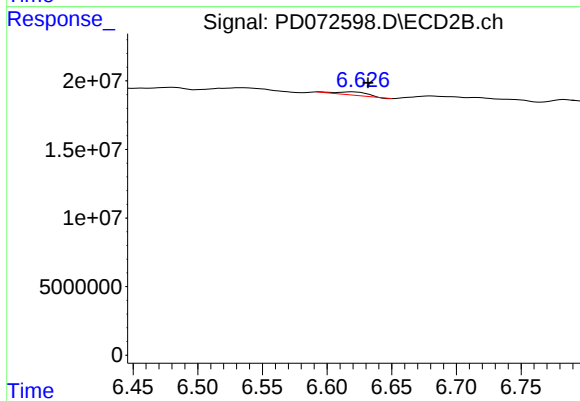
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



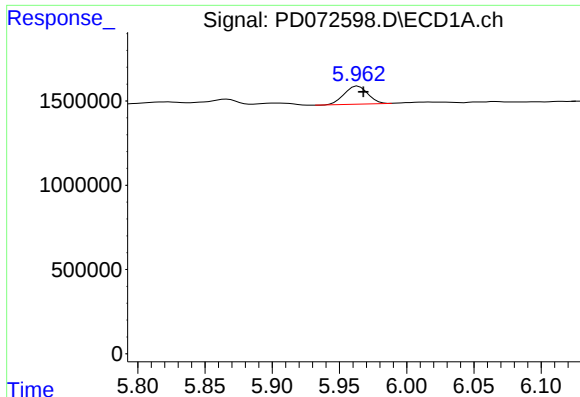
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

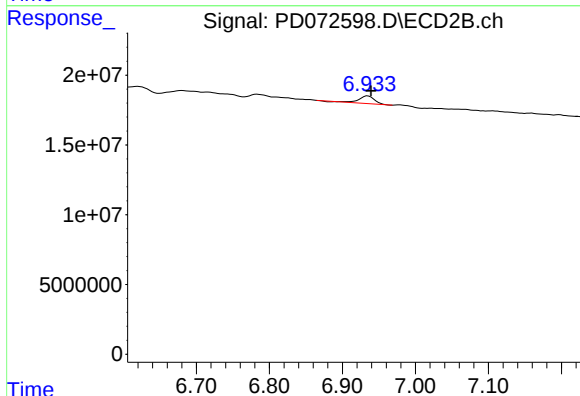
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 4160009
Conc: 0.34 ng/ml



#17 4,4'-DDT

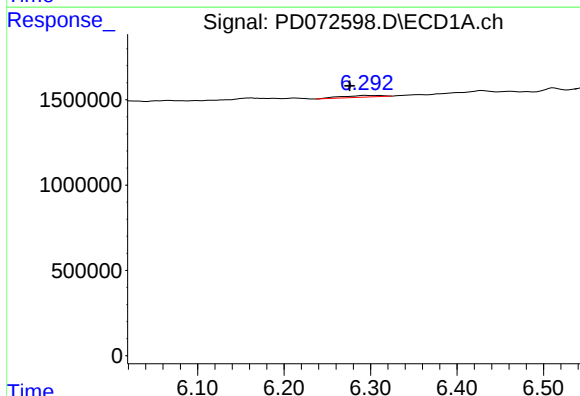
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 1299120
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



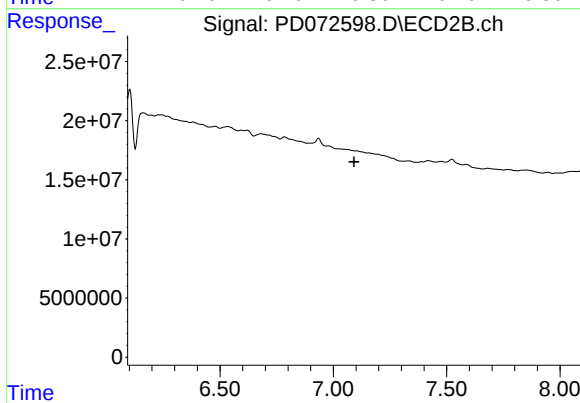
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 8351991
Conc: 0.70 ng/ml



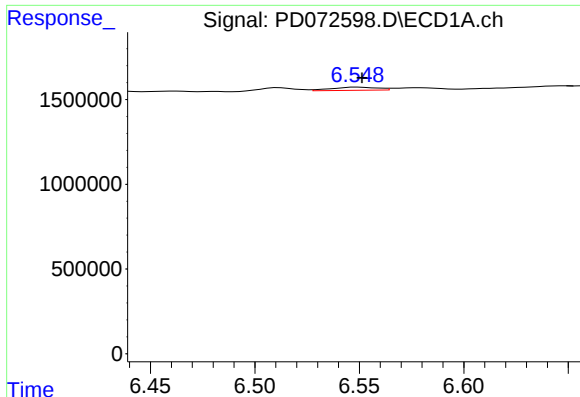
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 320510
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

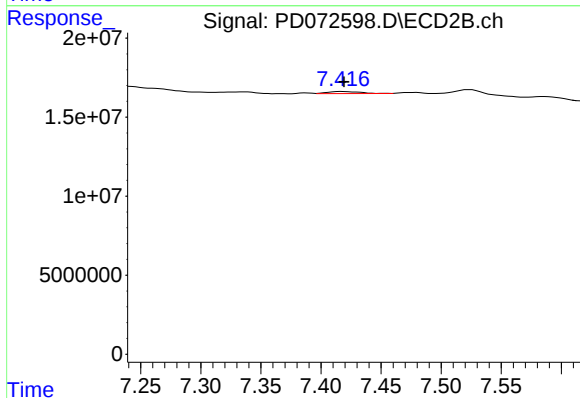
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

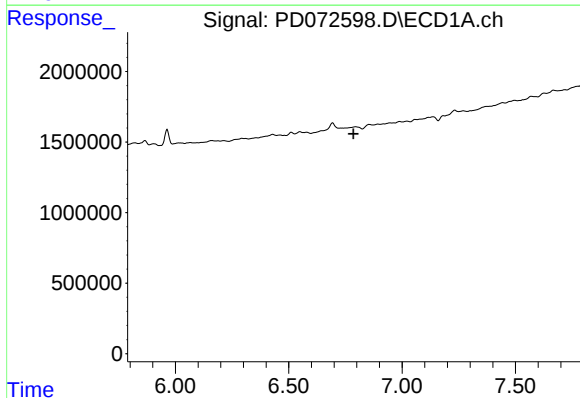
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 284674
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



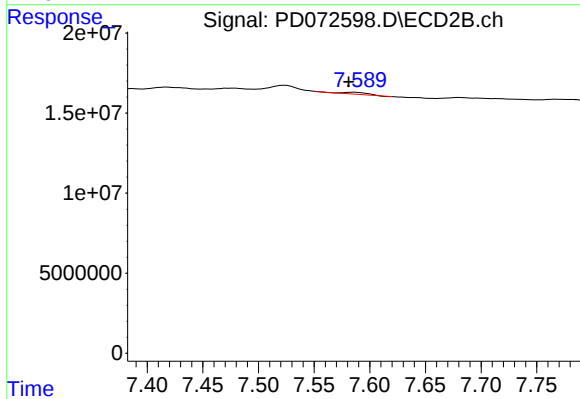
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 2549440
Conc: 0.43 ng/ml



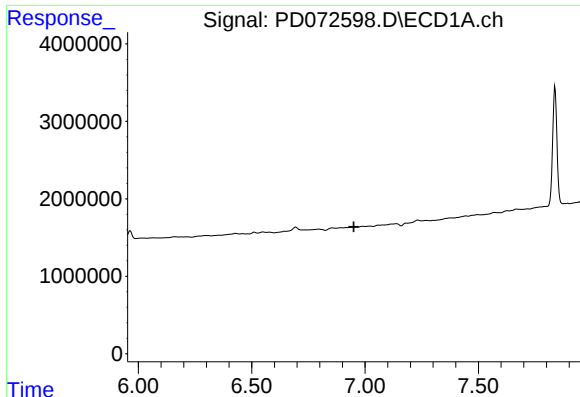
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

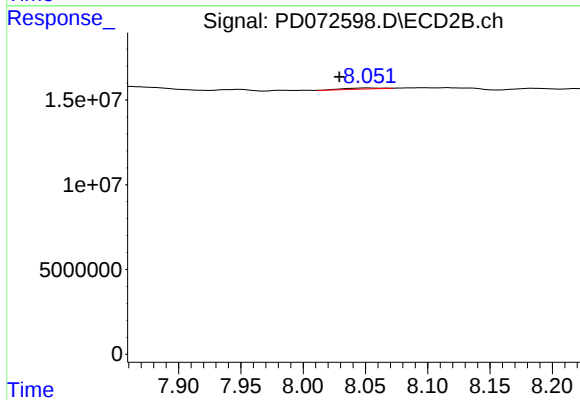
R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 1515332
Conc: 0.12 ng/ml



#22 Mirex

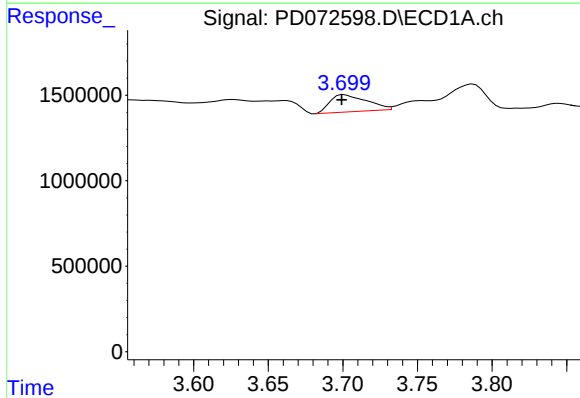
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



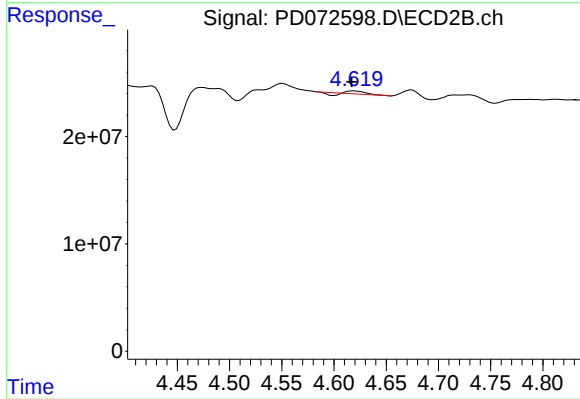
#22 Mirex

R.T.: 8.053 min
Delta R.T.: 0.023 min
Response: 1362518
Conc: 0.16 ng/ml



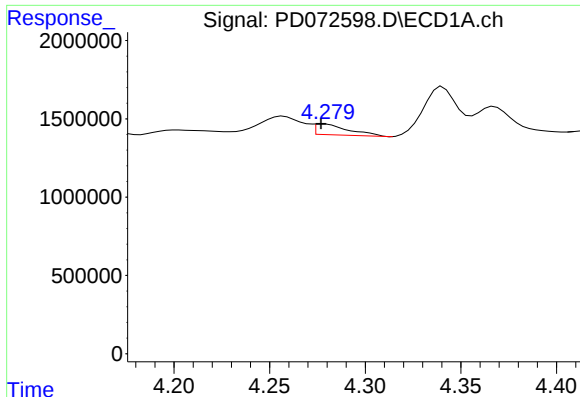
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.002 min
Response: 1718684
Conc: 17.46 ng/ml



#23 Chlordane-1

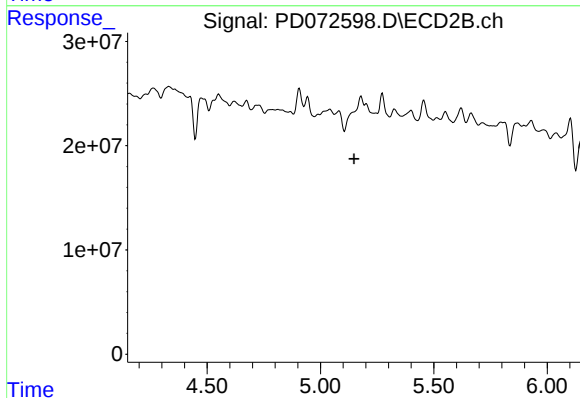
R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 2078762
Conc: 1.99 ng/ml



#24 Chlordane-2

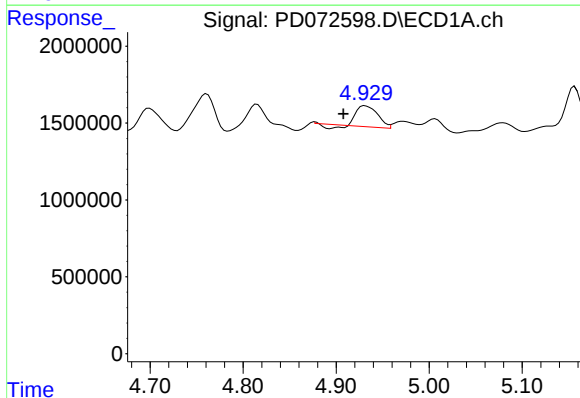
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 857419
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



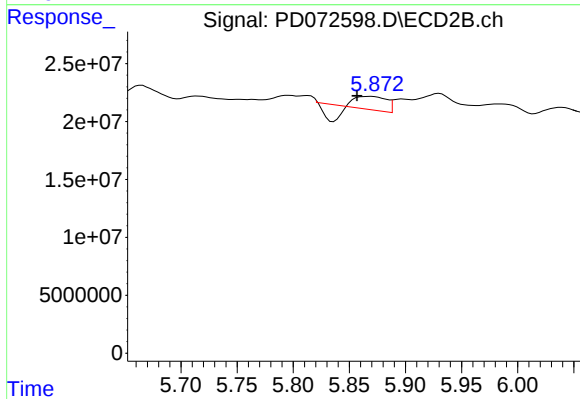
#24 Chlordane-2

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



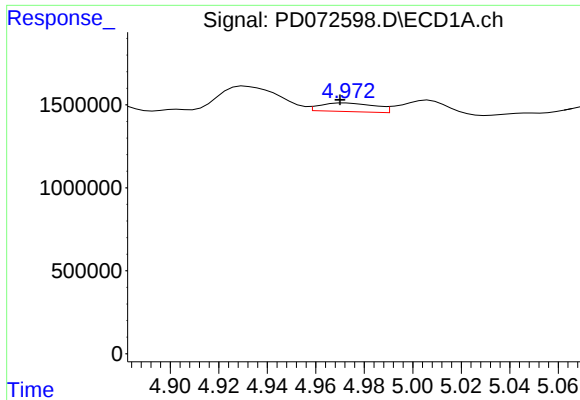
#25 Chlordane-3

R.T.: 4.931 min
Delta R.T.: 0.023 min
Response: 1968372
Conc: 5.66 ng/ml



#25 Chlordane-3

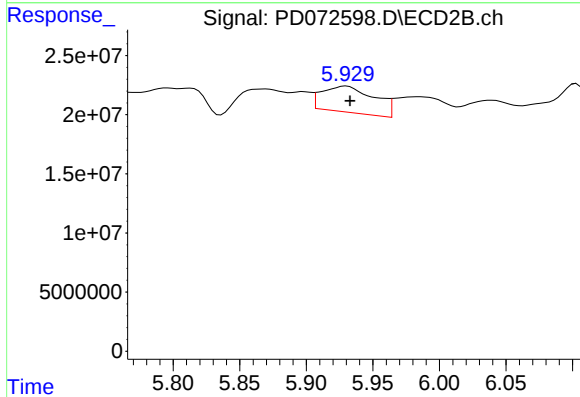
R.T.: 5.870 min
Delta R.T.: 0.013 min
Response: 12341272
Conc: 5.25 ng/ml



#26 Chlordane-4

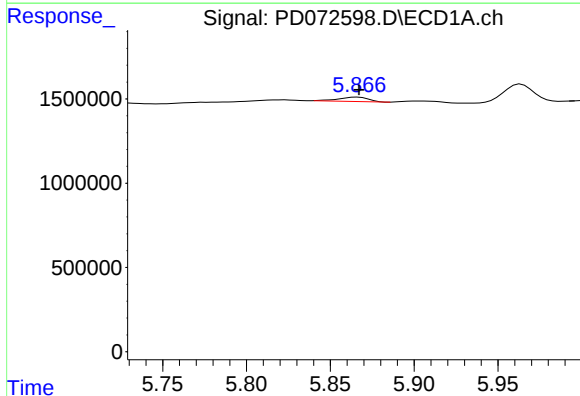
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 813013
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



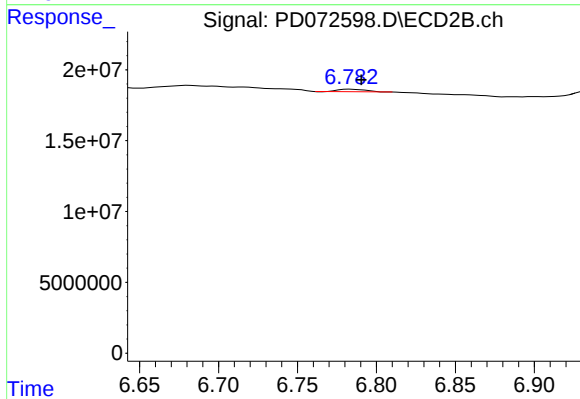
#26 Chlordane-4

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 60232988
Conc: 22.05 ng/ml



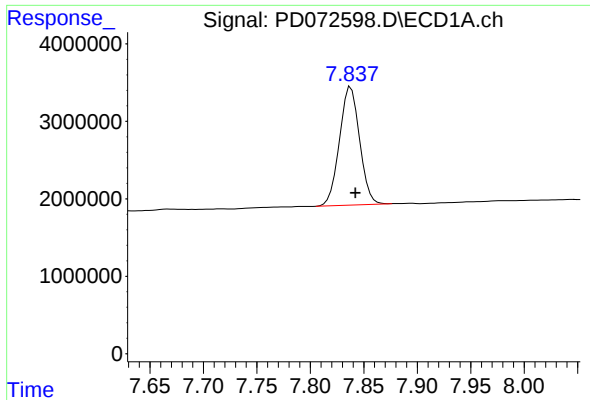
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 321056
Conc: 2.78 ng/ml



#27 Chlordane-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 2130309
Conc: 4.23 ng/ml



#28 Decachlorobiphenyl

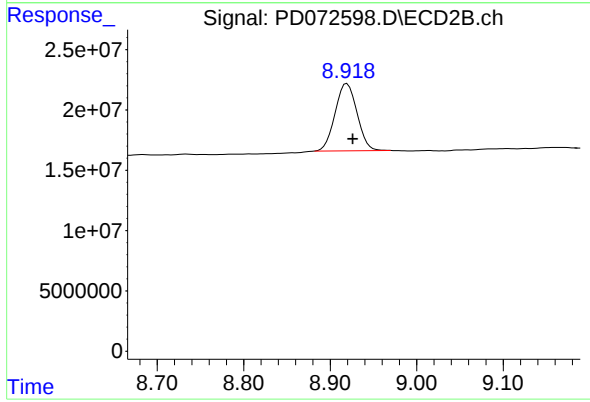
R.T.: 7.838 min

Delta R.T.: -0.004 min

Response: 20052455

Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.919 min

Delta R.T.: -0.006 min

Response: 97949270

Conc: 10.89 ng/ml