

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:52
 Operator : AR\AJ
 Sample : PB147669BS
 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: Sep 16 01:09:49 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...	2.806	3.564	52288763	632.0E6	21.384	22.023
28)	SA Decachlor...	7.994	9.090	48584062	205.0E6	19.285	22.051
Target Compounds							
2)	A alpha-BHC	3.314	4.030	45489064	544.3E6	11.804	13.564
3)	MA gamma-BHC...	3.648	4.366	41328933	446.8E6	11.771	13.610
4)	MA Heptachlor	3.993	4.943	51953062	350.5E6	13.896	14.507
5)	MB Aldrin	4.277	5.286	59852698	277.4E6	16.345	13.683
6)	B beta-BHC	3.946	4.572	21915080	185.5E6	14.465	14.037
7)	B delta-BHC	4.179	4.820	54942464	330.0E6	15.590	14.118
8)	B Heptachlo...	4.783	5.717	36619833	509.4E6	11.199	33.035 #
9)	A Endosulfan I	5.155	6.105	27142694	386.2E6	8.540	26.195 #
10)	B gamma-Chl...	5.036	5.972	39969952	590.9E6	11.857	36.773 #
11)	B alpha-Chl...	5.100	6.049	41699670	463.4E6	12.565	29.700 #
12)	B 4,4'-DDE	5.291	6.222	34627604	266.6E6	11.317	18.100 #
13)	MA Dieldrin	5.424	6.382	43001682	348.7E6	12.857	23.003 #
14)	MA Endrin	5.702	6.606	44727865	234.8E6	15.096	18.591
15)	B Endosulfa...	5.996	6.841	32946006	165.1E6	11.960	13.331
16)	A 4,4'-DDD	5.849	6.747	28915471	166.8E6	11.404	14.030
17)	MA 4,4'-DDT	6.102	7.058	28140036	178.5E6	10.692	14.452 #
18)	B Endrin al...	6.176	6.972	23227695	138.0E6	10.503	14.293 #
19)	B Endosulfa...	6.401	7.205	31909552	137.3E6	11.898	12.312
20)	A Methoxychlor	6.681	7.532	17415056	48159391	11.631	7.922 #
21)	B Endrin ke...	6.910	7.696	32244930	160.5E6	10.746	12.906
22)	Mirex	7.096	8.158	33259724	114.6E6	14.112	13.238
23)	Chlordane-1	3.824	4.711	1405682	2415275	13.822	2.517 #
24)	Chlordane-2	4.394	5.286f	9137945	277.4E6	74.882	401.215 #
25)	Chlordane-3	5.036	5.972	39969952	590.9E6	117.550	268.961 #
26)	Chlordane-4	5.100	6.049	41699670	463.4E6	132.720	180.334 #
27)	Chlordane-5	5.996	0.000	32946006	0	264.070	N.D. #

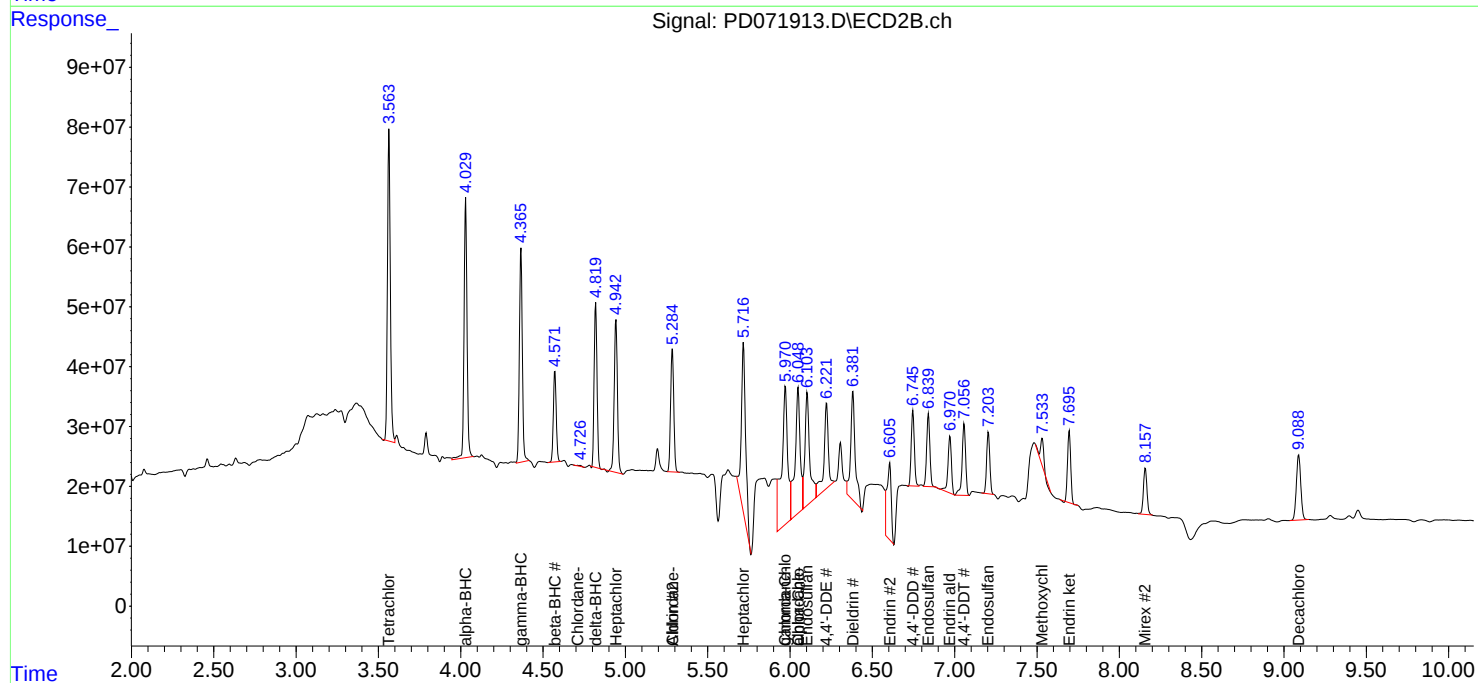
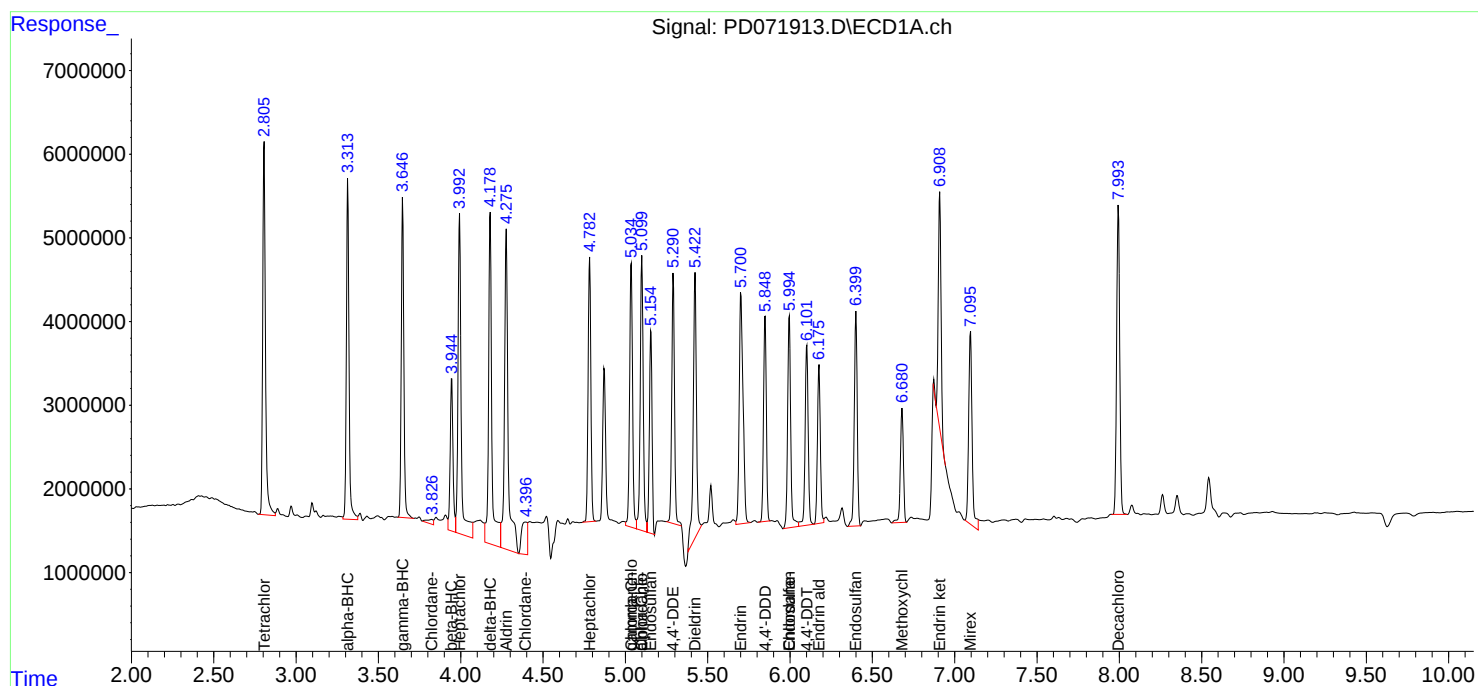
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

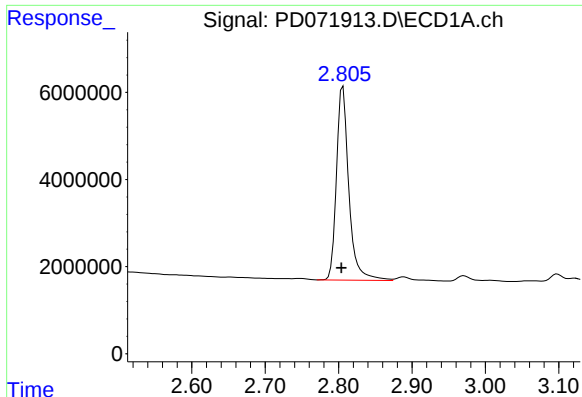
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 16:52
Operator : AR\AJ
Sample : PB147669BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:09:49 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

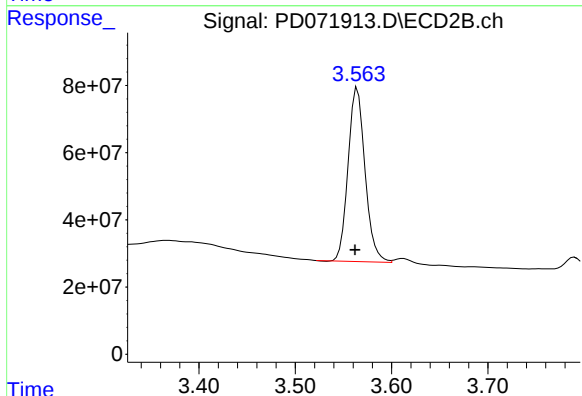




#1 Tetrachloro-m-xylene

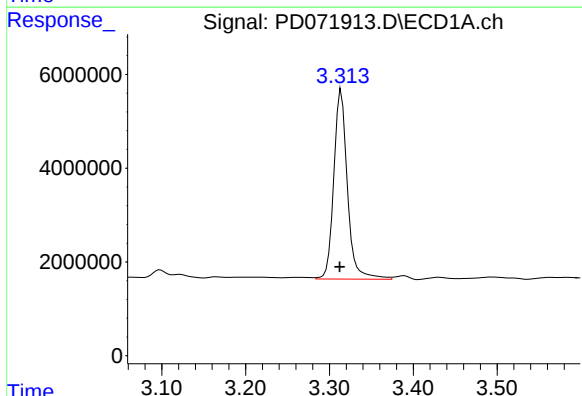
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 52288763
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



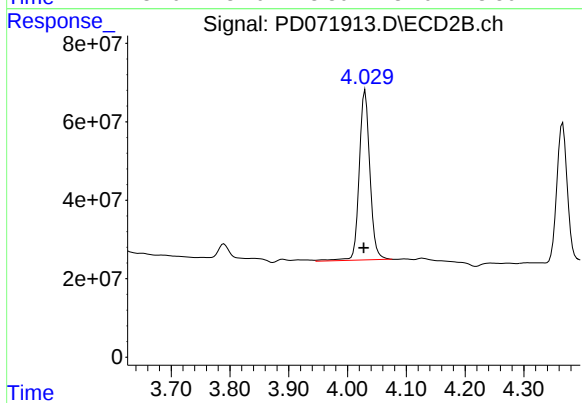
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 631957003
Conc: 22.02 ng/ml



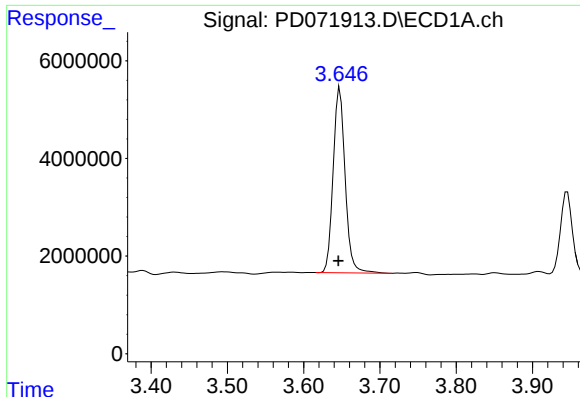
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 45489064
Conc: 11.80 ng/ml



#2 alpha-BHC

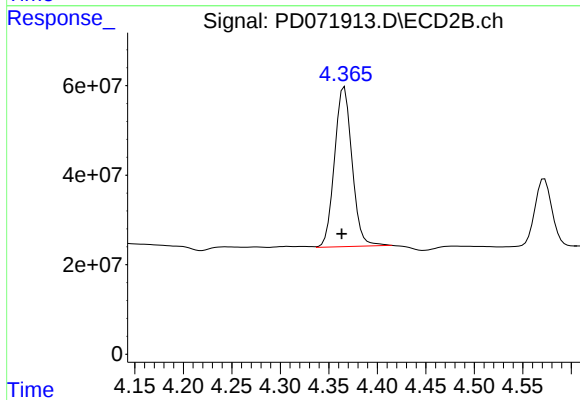
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 544304090
Conc: 13.56 ng/ml



#3 gamma-BHC (Lindane)

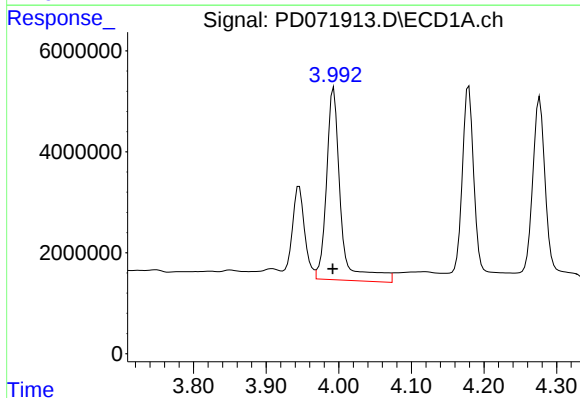
R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 41328933
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



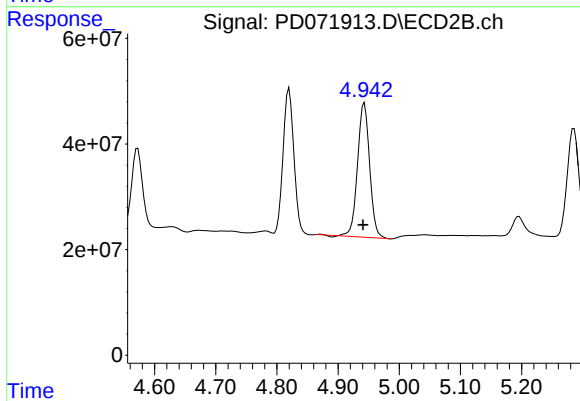
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 446835602
Conc: 13.61 ng/ml



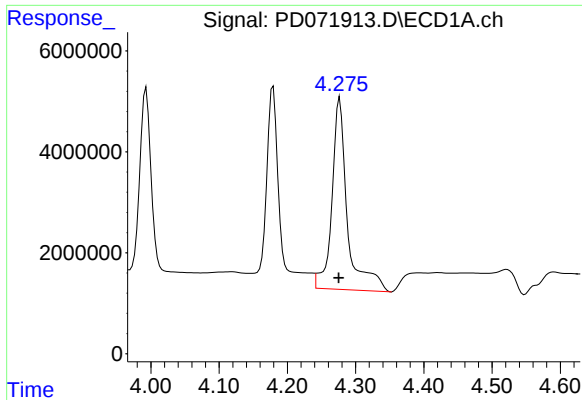
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 51953062
Conc: 13.90 ng/ml



#4 Heptachlor

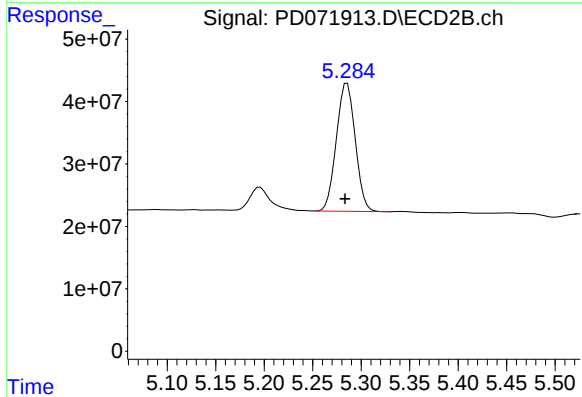
R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 350517582
Conc: 14.51 ng/ml



#5 Aldrin

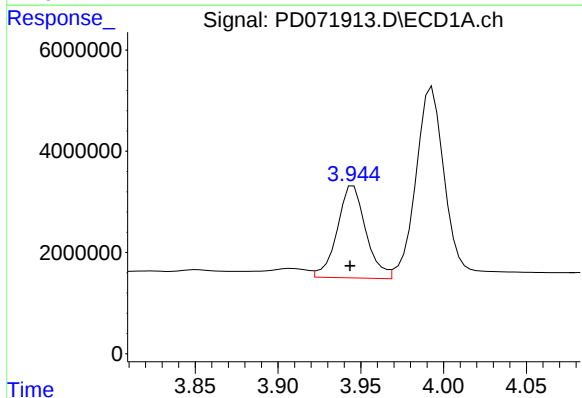
R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 59852698
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



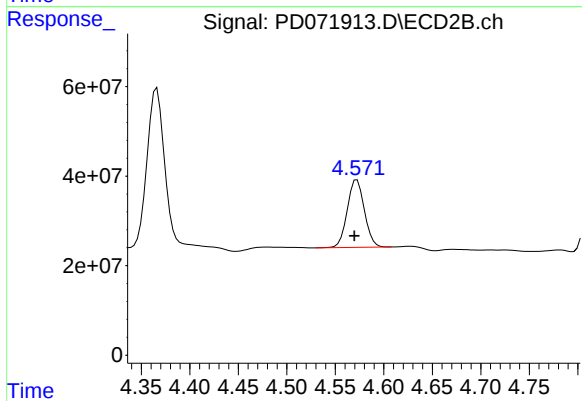
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 277383733
Conc: 13.68 ng/ml



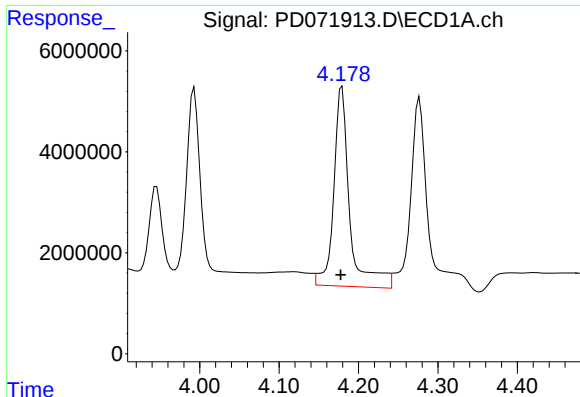
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 21915080
Conc: 14.46 ng/ml



#6 beta-BHC

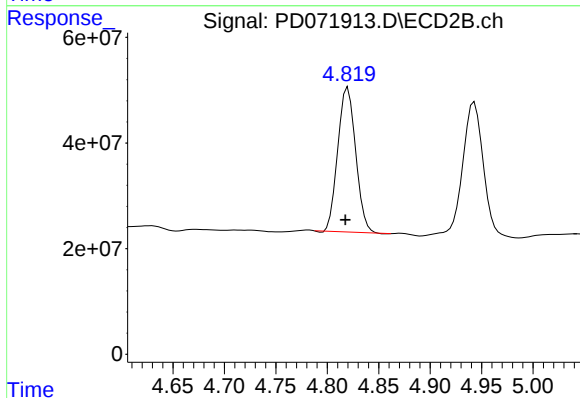
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 185528956
Conc: 14.04 ng/ml



#7 delta-BHC

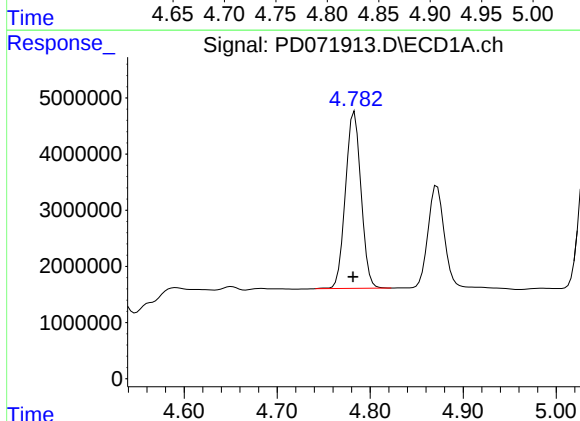
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 54942464
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



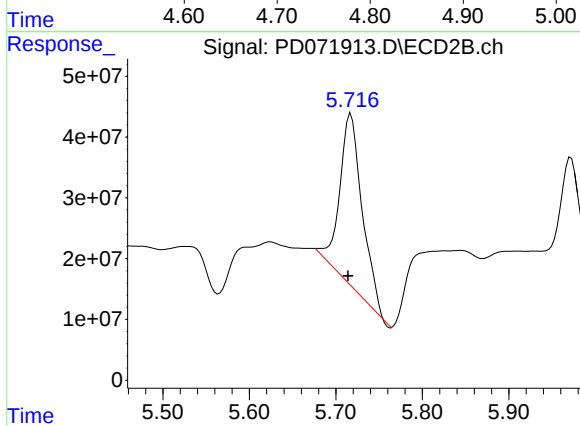
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 330003126
Conc: 14.12 ng/ml



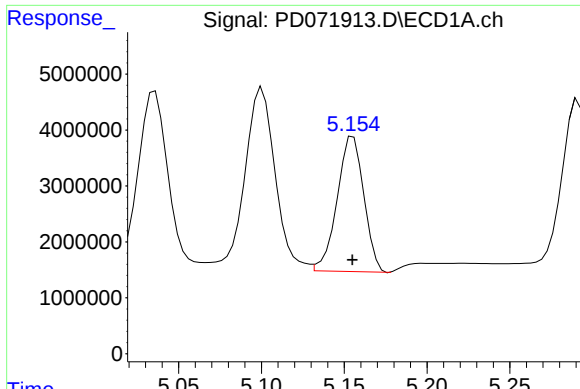
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 36619833
Conc: 11.20 ng/ml



#8 Heptachlor epoxide

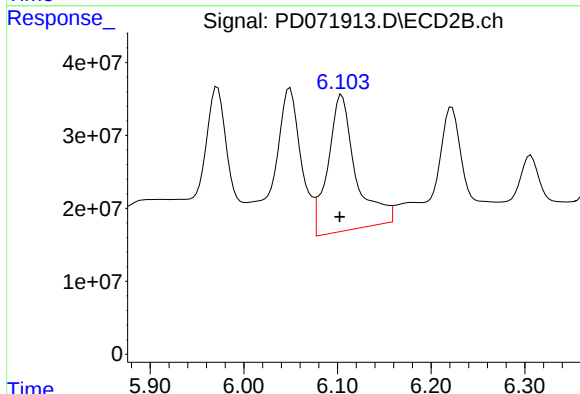
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 509399400
Conc: 33.04 ng/ml



#9 Endosulfan I

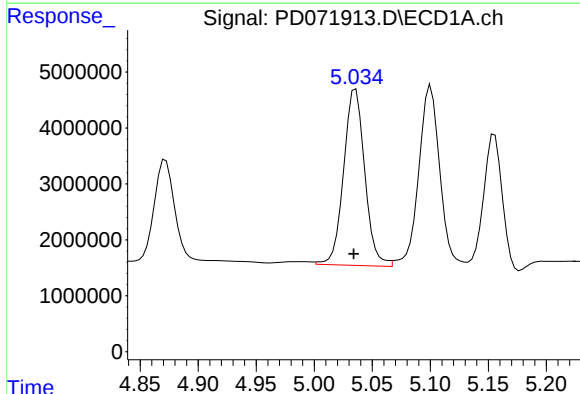
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 27142694
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



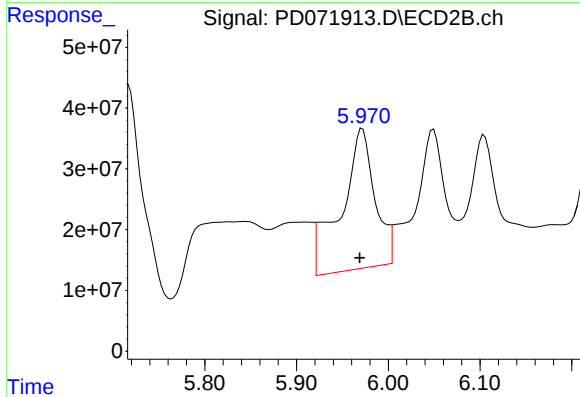
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 386164657
Conc: 26.19 ng/ml



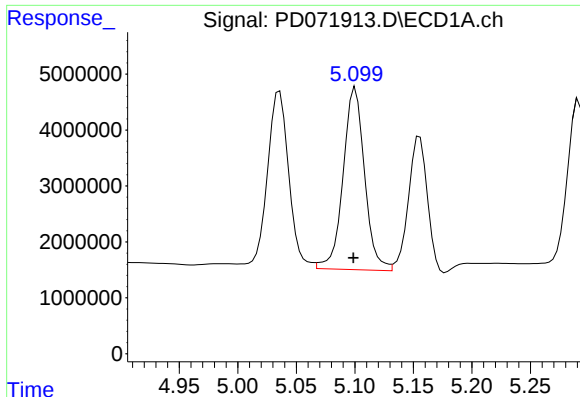
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 39969952
Conc: 11.86 ng/ml



#10 gamma-Chlordane

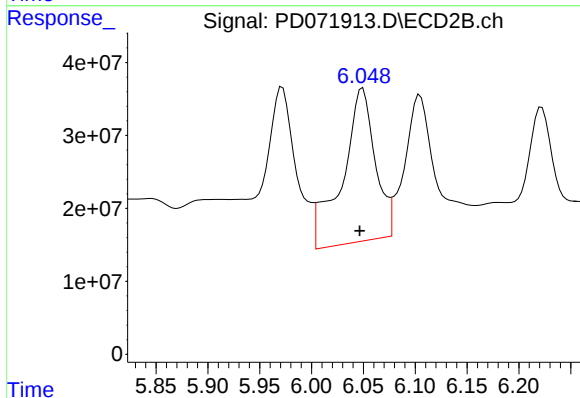
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 590858046
Conc: 36.77 ng/ml



#11 alpha-Chlordane

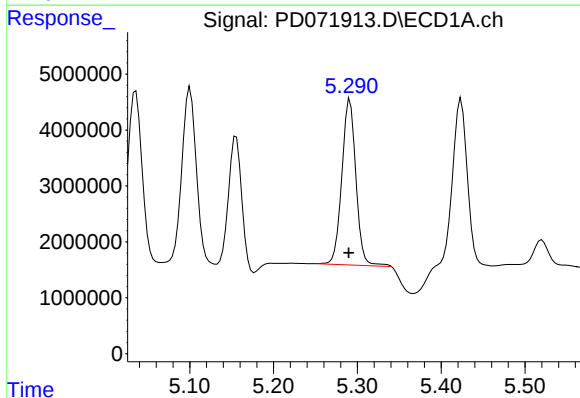
R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 41699670
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



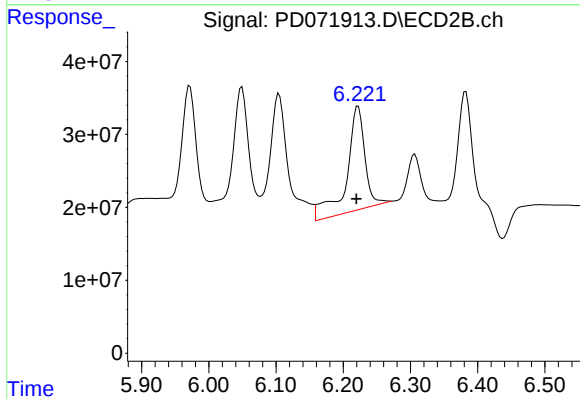
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 463400802
Conc: 29.70 ng/ml



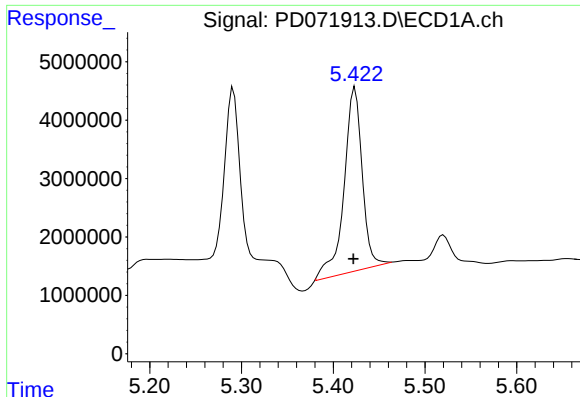
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 34627604
Conc: 11.32 ng/ml



#12 4,4'-DDE

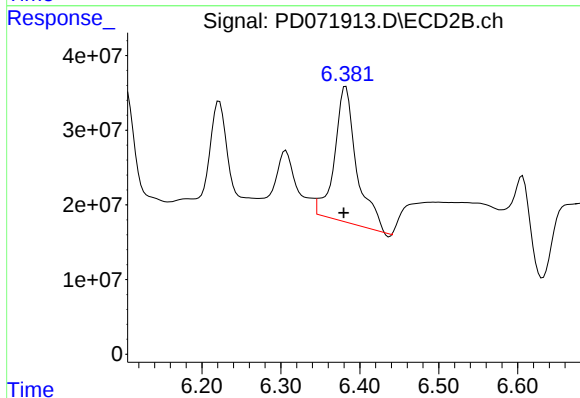
R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 266635536
Conc: 18.10 ng/ml



#13 Dieldrin

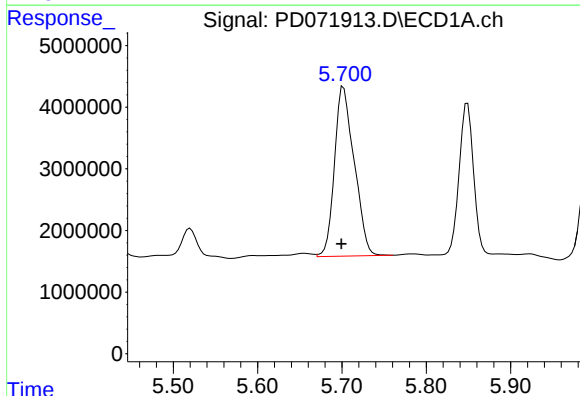
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 43001682
Conc: 12.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



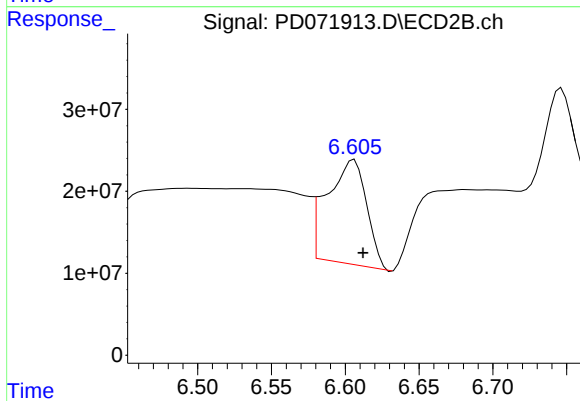
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 348651083
Conc: 23.00 ng/ml



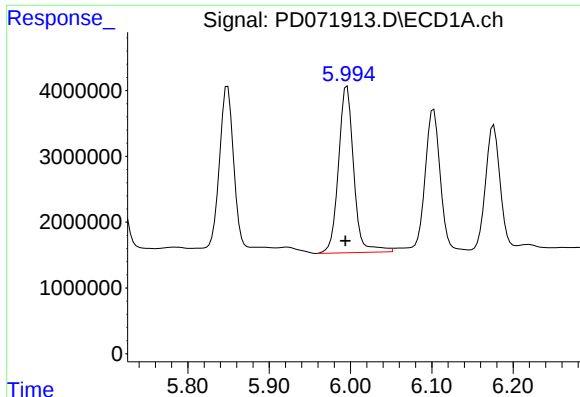
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 44727865
Conc: 15.10 ng/ml



#14 Endrin

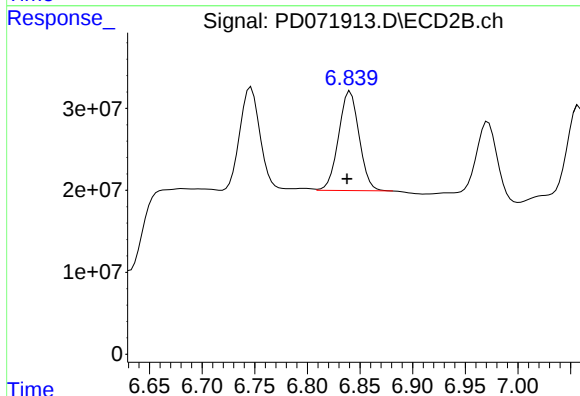
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 234812119
Conc: 18.59 ng/ml



#15 Endosulfan II

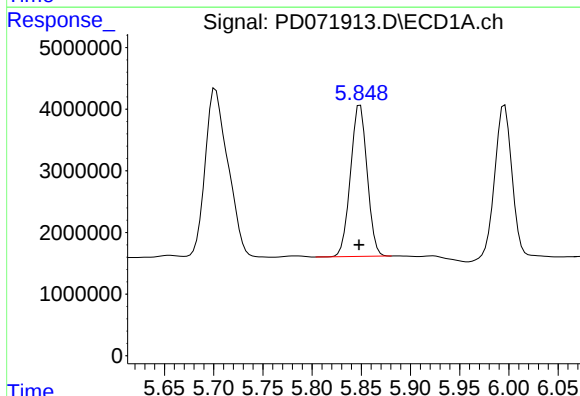
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 32946006
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



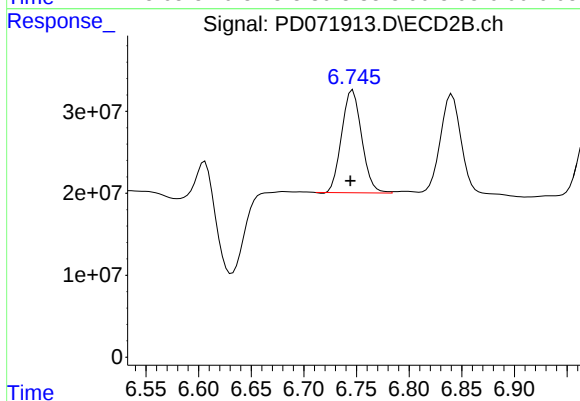
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 165073384
Conc: 13.33 ng/ml



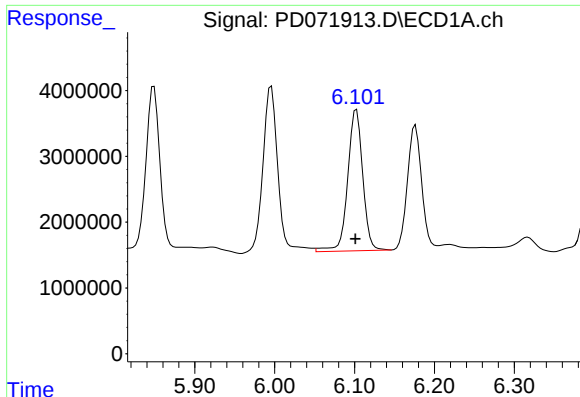
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 28915471
Conc: 11.40 ng/ml



#16 4,4'-DDD

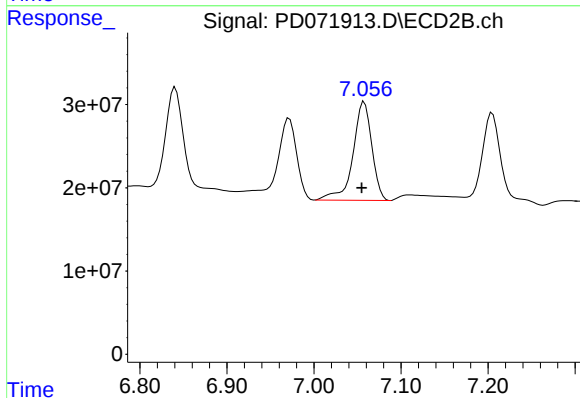
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 166757971
Conc: 14.03 ng/ml



#17 4,4'-DDT

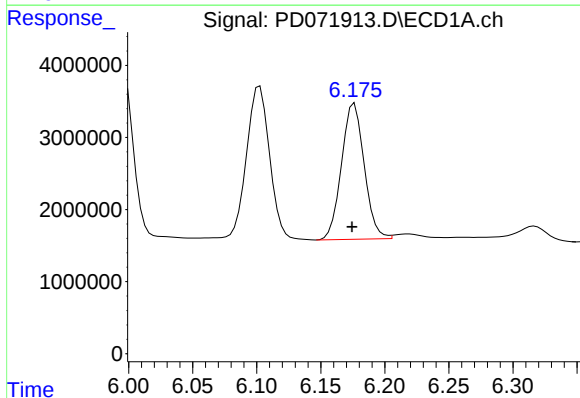
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 28140036
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



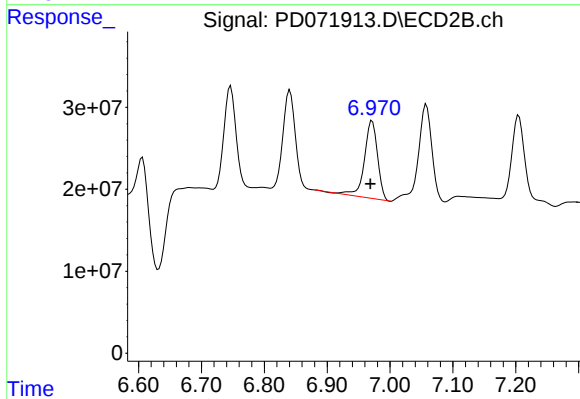
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 178531476
Conc: 14.45 ng/ml



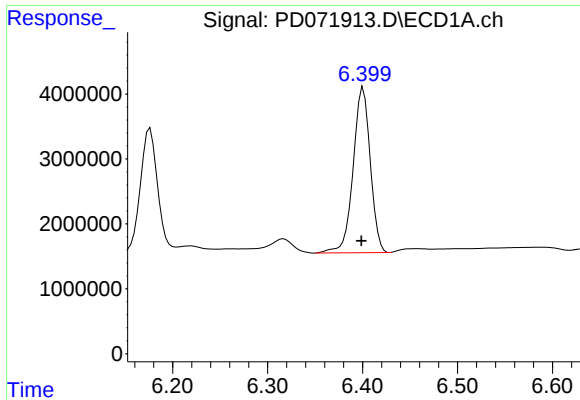
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 23227695
Conc: 10.50 ng/ml



#18 Endrin aldehyde

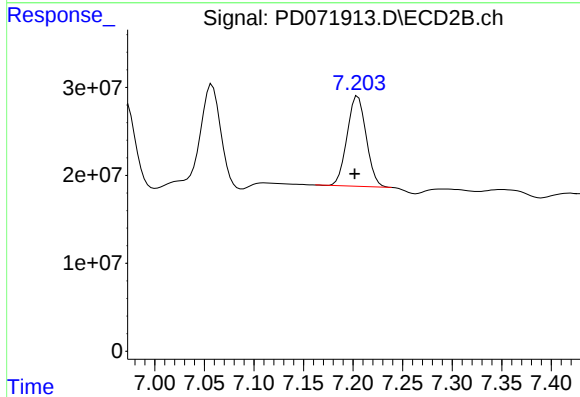
R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 138003959
Conc: 14.29 ng/ml



#19 Endosulfan Sulfate

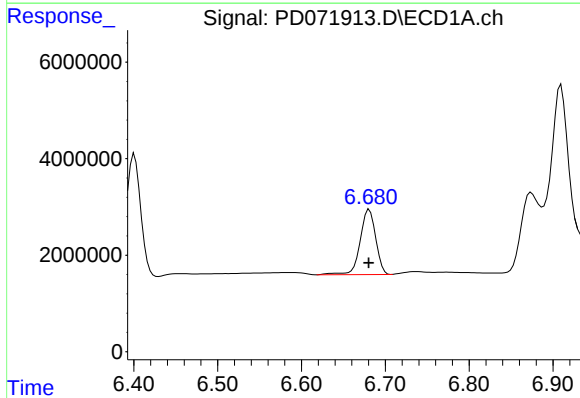
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 31909552
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



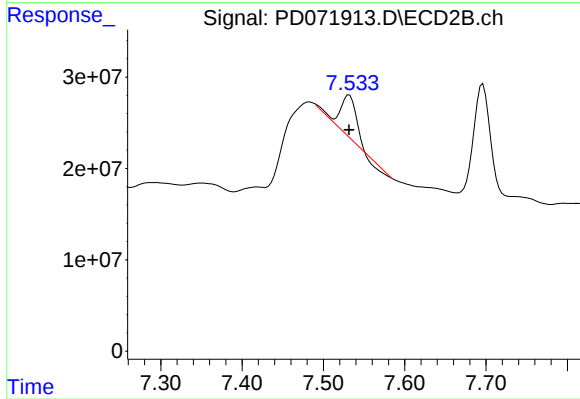
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 137306670
Conc: 12.31 ng/ml



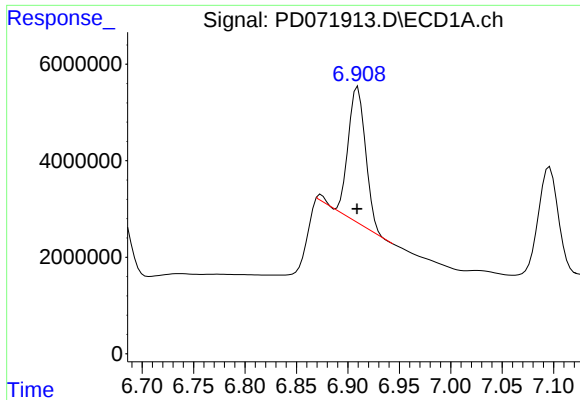
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 17415056
Conc: 11.63 ng/ml



#20 Methoxychlor

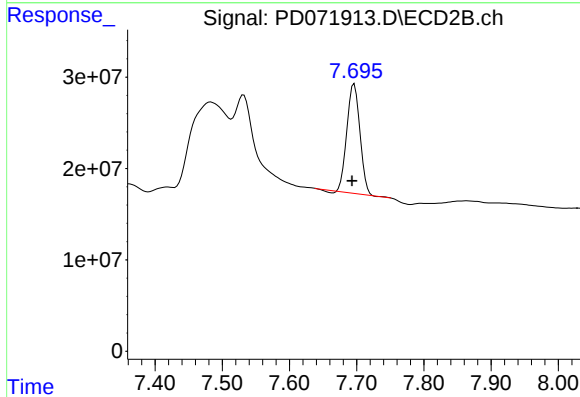
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 48159391
Conc: 7.92 ng/ml



#21 Endrin ketone

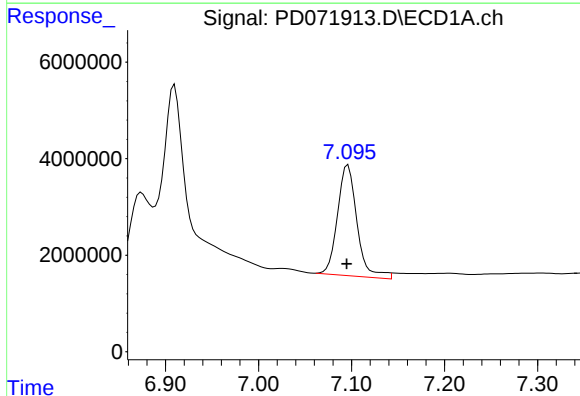
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 32244930
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



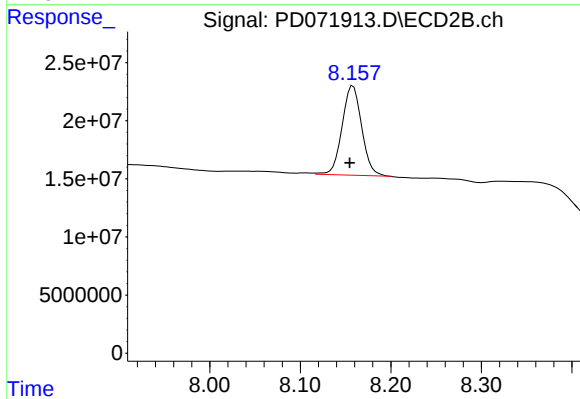
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 160512537
Conc: 12.91 ng/ml



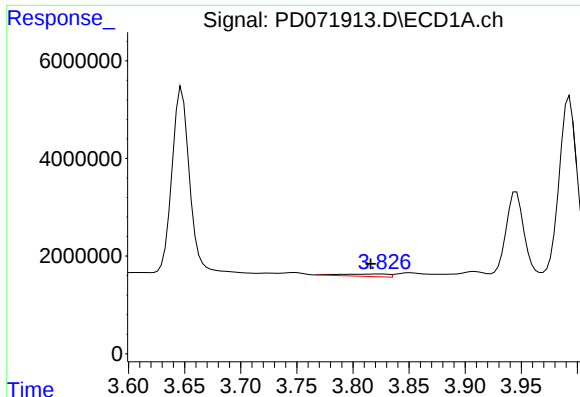
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 33259724
Conc: 14.11 ng/ml



#22 Mirex

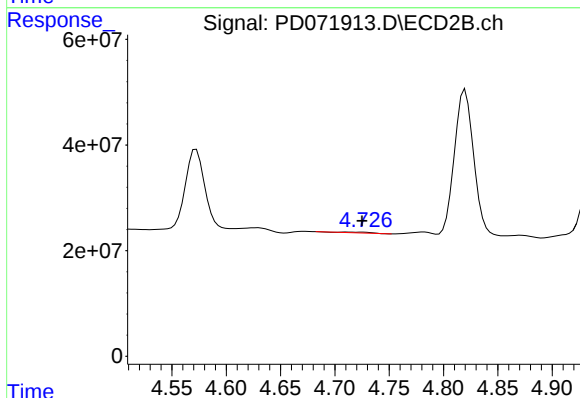
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 114644588
Conc: 13.24 ng/ml



#23 Chlordane-1

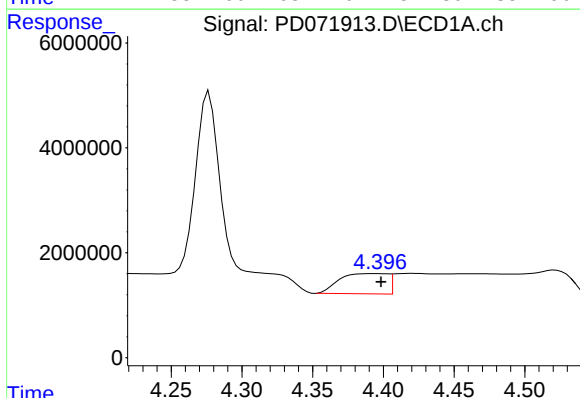
R.T.: 3.824 min
Delta R.T.: 0.008 min
Response: 1405682
Conc: 13.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



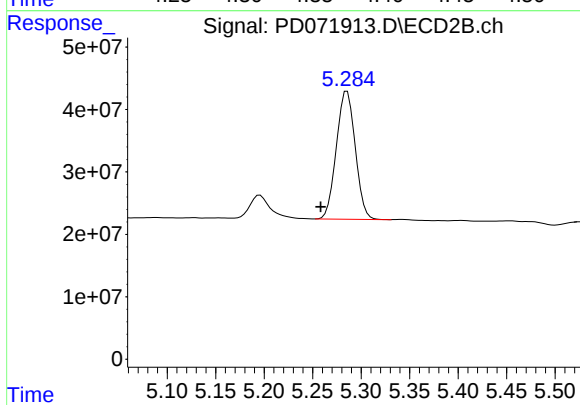
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 2415275
Conc: 2.52 ng/ml



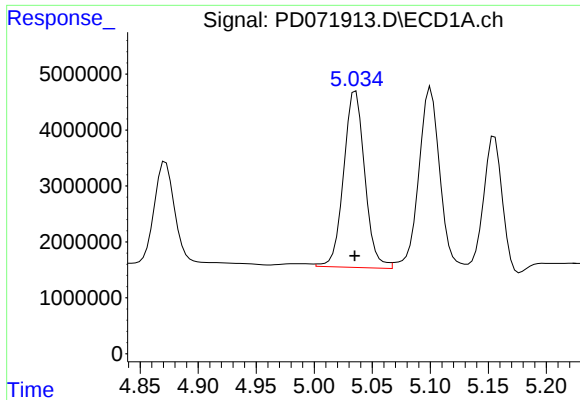
#24 Chlordane-2

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 9137945
Conc: 74.88 ng/ml



#24 Chlordane-2

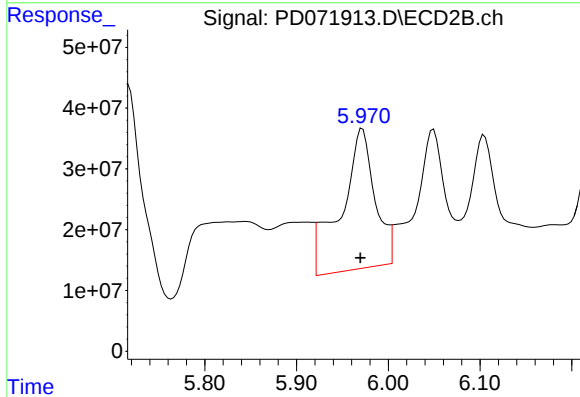
R.T.: 5.286 min
Delta R.T.: 0.027 min
Response: 277383733
Conc: 401.22 ng/ml



#25 Chlordane-3

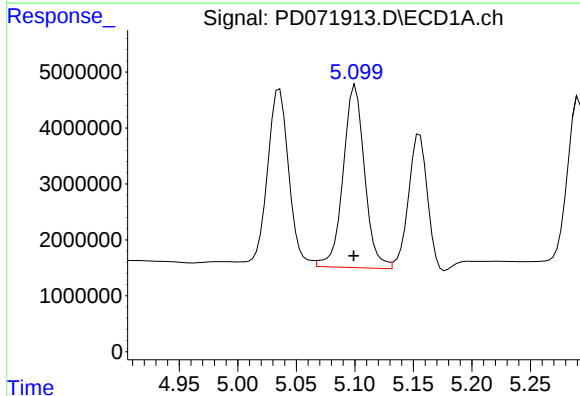
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 39969952
Conc: 117.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



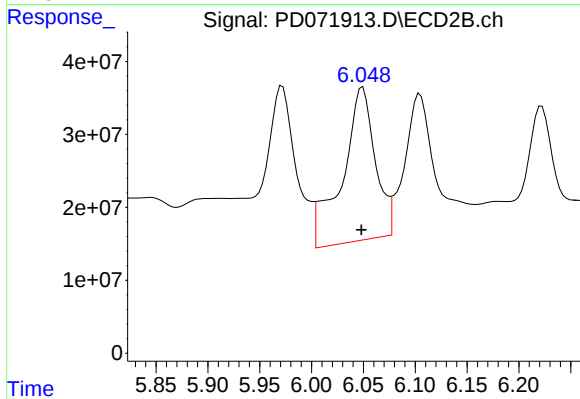
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 590858046
Conc: 268.96 ng/ml



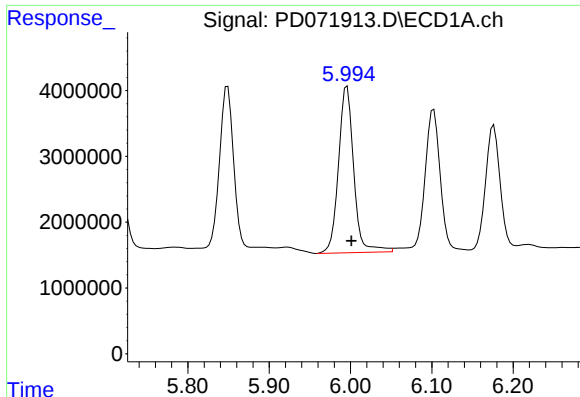
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 41699670
Conc: 132.72 ng/ml



#26 Chlordane-4

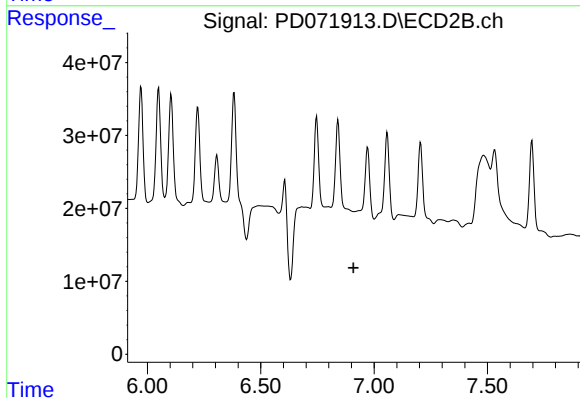
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 463400802
Conc: 180.33 ng/ml



#27 Chlordane-5

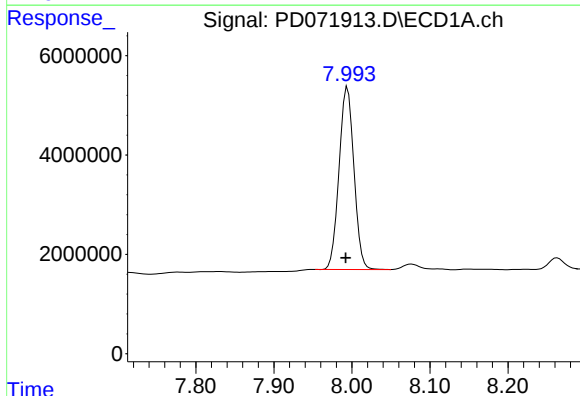
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 32946006
Conc: 264.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



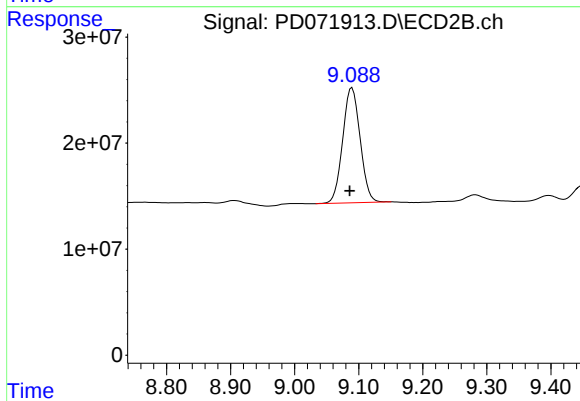
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 48584062
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 205012832
Conc: 22.05 ng/ml