

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:17
 Operator : AR\AJ
 Sample : PB147669BD
 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: Sep 16 01:10:09 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...	2.813	3.565	51351524	630.2E6	21.000	21.962
28)	SA Decachlor...	8.002	9.092	49252368	207.7E6	19.550	22.344
Target Compounds							
2)	A alpha-BHC	3.322	4.031	48166368	522.8E6	12.498	13.028
3)	MA gamma-BHC...	3.656	4.366	41838471	446.7E6	11.916	13.605
4)	MA Heptachlor	4.002	4.944	55019797	368.2E6	14.716	15.239
5)	MB Aldrin	4.285	5.286	62959513	278.1E6	17.193	13.720
6)	B beta-BHC	3.954	4.574	22521061	183.6E6	14.864	13.890
7)	B delta-BHC	4.188	4.821	57565426	332.0E6	16.335	14.203
8)	B Heptachlo...	4.792	5.718	36717770	560.1E6	11.229	36.323 #
9)	A Endosulfan I	5.163	6.106	26950843	392.8E6	8.480	26.643 #
10)	B gamma-Chl...	5.044	5.973	40517909	516.6E6	12.020	32.154 #
11)	B alpha-Chl...	5.109	6.051	42582751	489.7E6	12.831	31.384 #
12)	B 4,4'-DDE	5.300	6.224	33931592	219.3E6	11.090	14.885 #
13)	MA Dieldrin	5.432	6.384	46167748	380.9E6	13.803	25.132 #
14)	MA Endrin	5.710	6.607	47507678	245.1E6	16.035	19.402
15)	B Endosulfa...	6.004	6.843	32607477	165.7E6	11.838	13.384
16)	A 4,4'-DDD	5.857	6.748	29251974	164.2E6	11.537	13.812
17)	MA 4,4'-DDT	6.111	7.059	28474910	190.6E6	10.819	15.432 #
18)	B Endrin al...	6.185	6.973	23646472	142.6E6	10.692	14.773 #
19)	B Endosulfa...	6.409	7.207	32489948	138.5E6	12.115	12.416
20)	A Methoxychlor	6.690	7.533	17547310	48344277	11.719	7.953 #
21)	B Endrin ke...	6.918	7.698	43665037	162.7E6	14.552	13.078
22)	Mirex	7.105	8.160	28687379	112.2E6	12.172	12.955
23)	Chlordane-1	3.830	4.714	1748178	2397251	17.190	2.498 #
24)	Chlordane-2	4.401	5.286f	11039150	278.1E6	90.462	402.285 #
25)	Chlordane-3	5.044	5.973	40517909	516.6E6	119.162	235.181 #
26)	Chlordane-4	5.109	6.051	42582751	489.7E6	135.530	190.555 #
27)	Chlordane-5	6.004	0.000	32607477	0	261.356	N.D. #

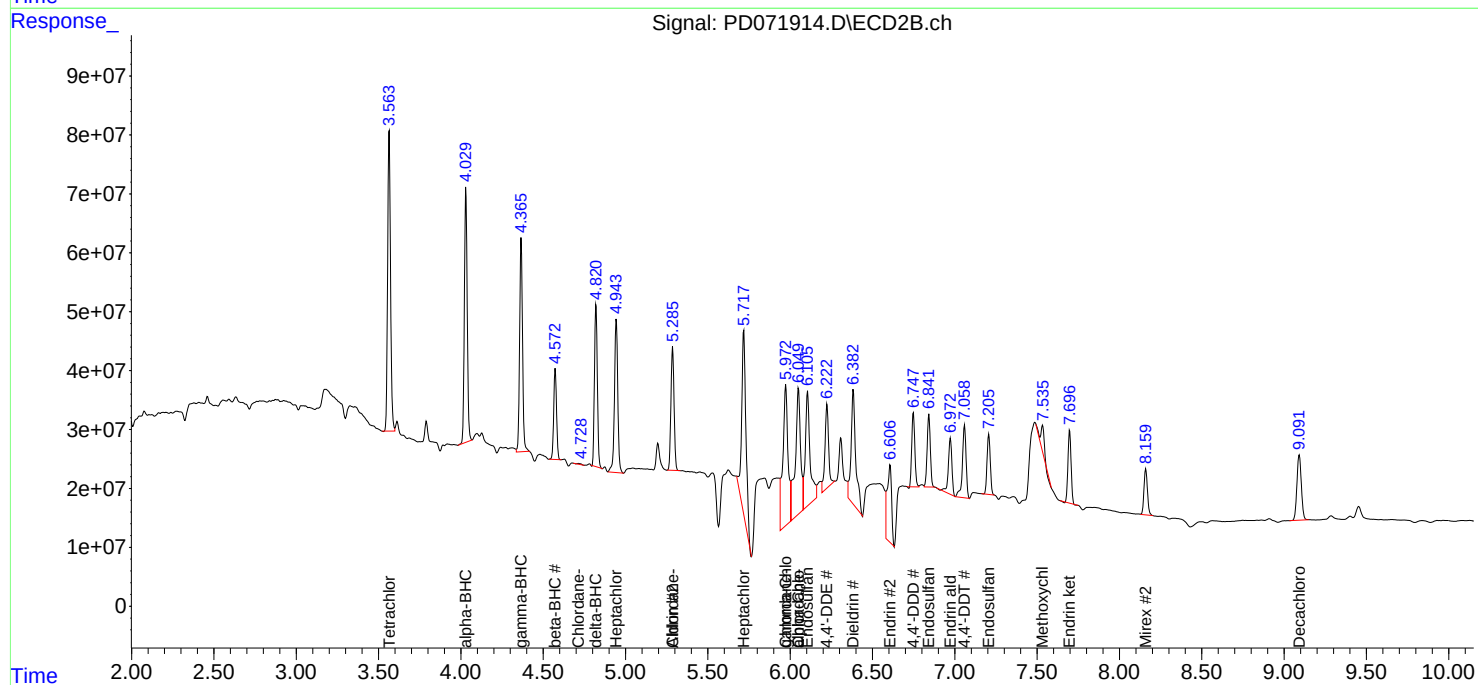
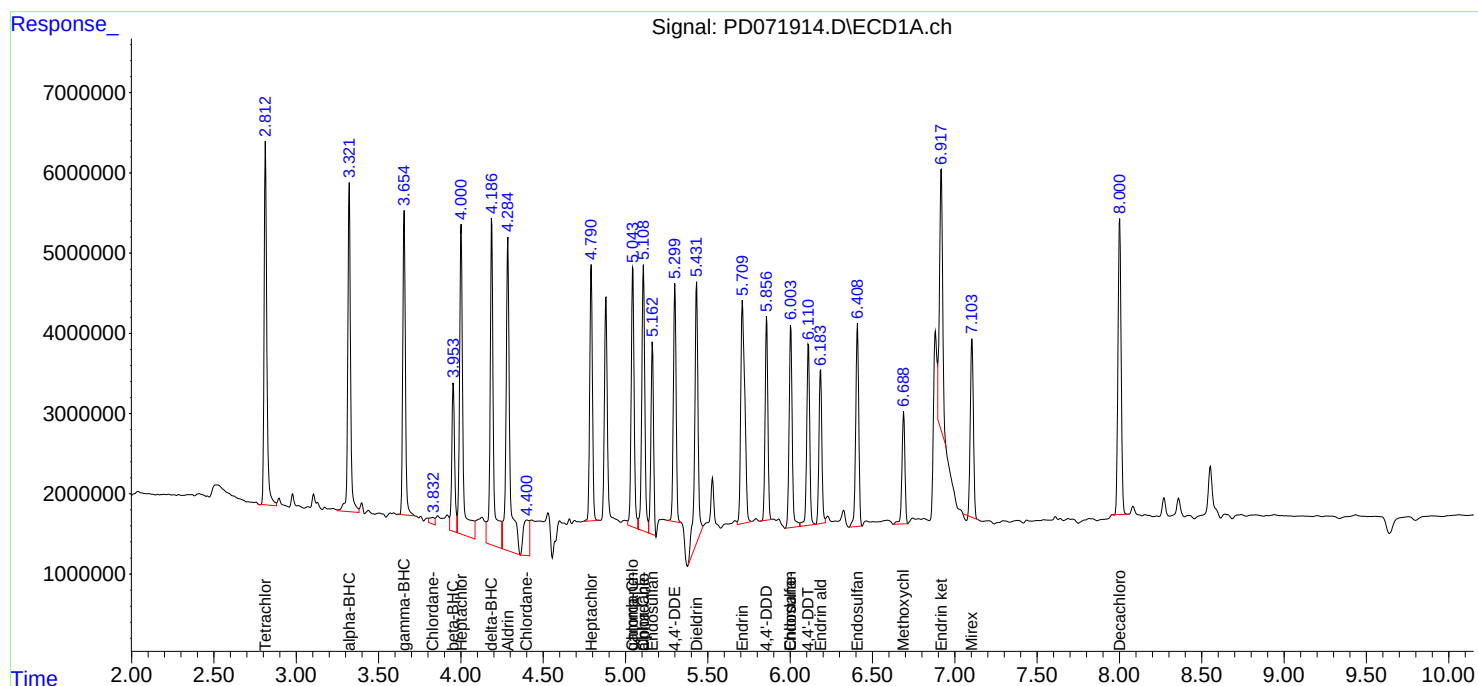
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

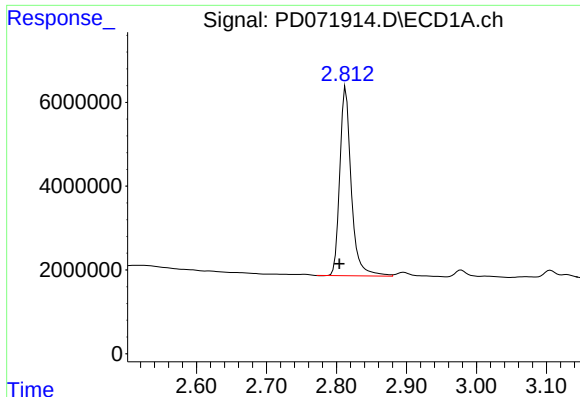
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 17:17
Operator : AR\AJ
Sample : PB147669BD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:10:09 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

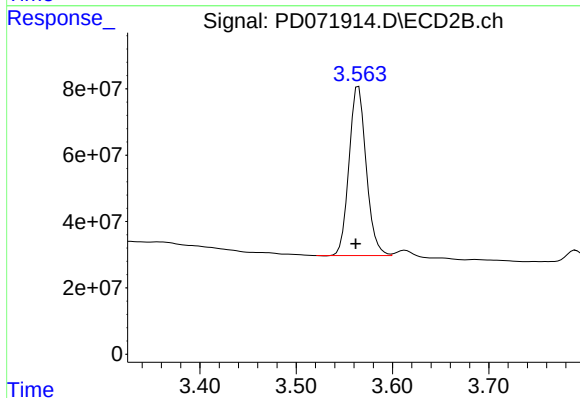




#1 Tetrachloro-m-xylene

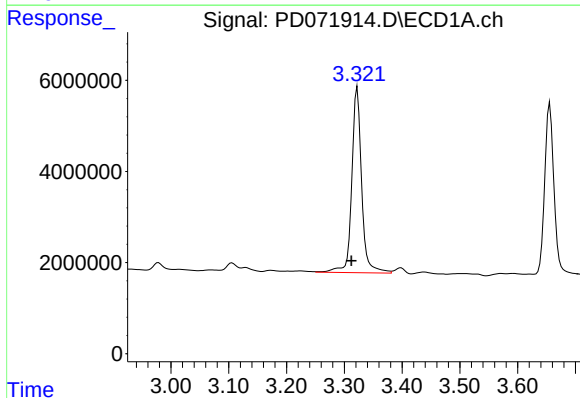
R.T.: 2.813 min
Delta R.T.: 0.009 min
Response: 51351524
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



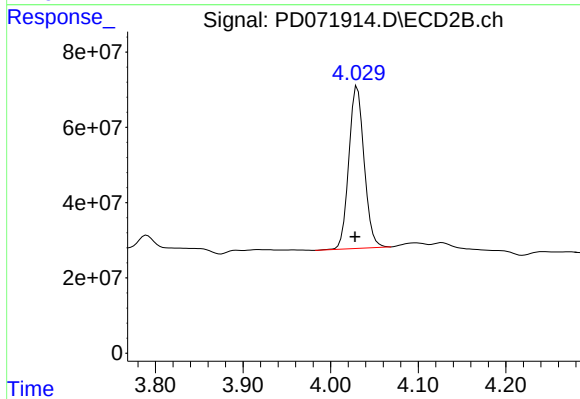
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 630217446
Conc: 21.96 ng/ml



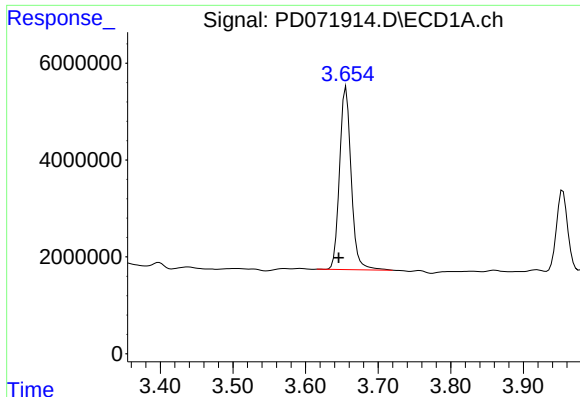
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: 0.010 min
Response: 48166368
Conc: 12.50 ng/ml



#2 alpha-BHC

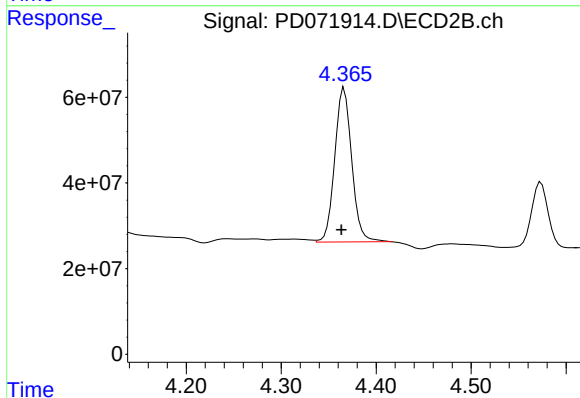
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 522812232
Conc: 13.03 ng/ml



#3 gamma-BHC (Lindane)

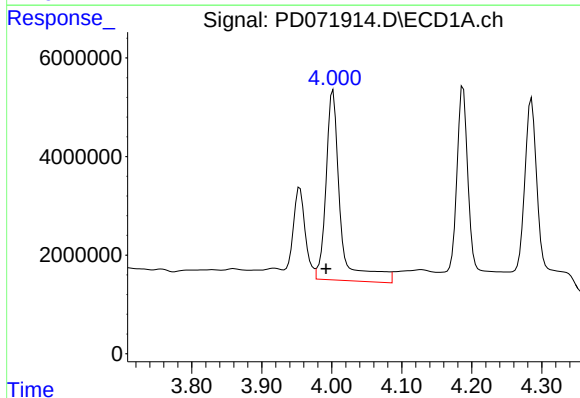
R.T.: 3.656 min
Delta R.T.: 0.010 min
Response: 41838471
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



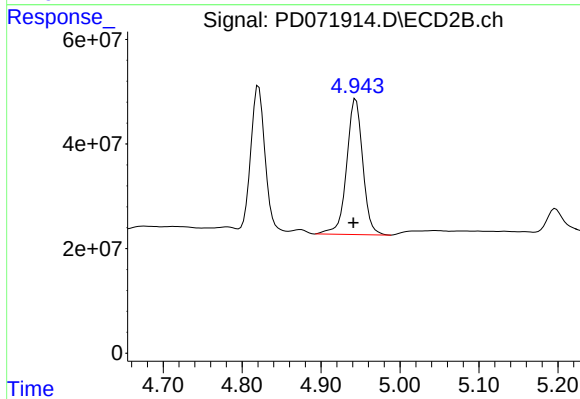
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 446687469
Conc: 13.61 ng/ml



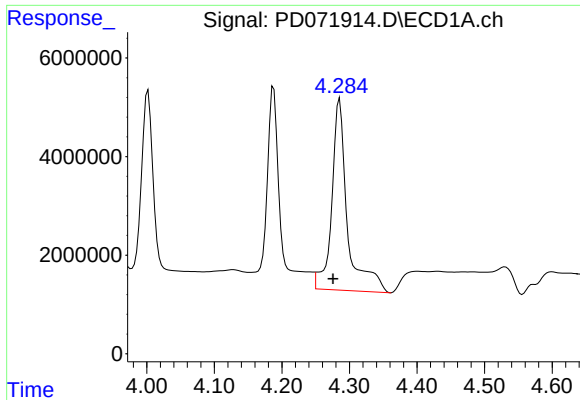
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 55019797
Conc: 14.72 ng/ml



#4 Heptachlor

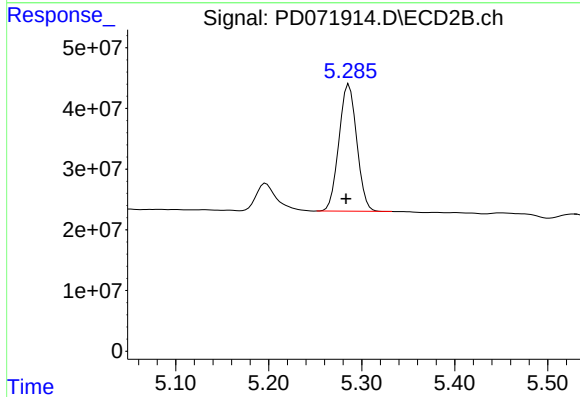
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 368216890
Conc: 15.24 ng/ml



#5 Aldrin

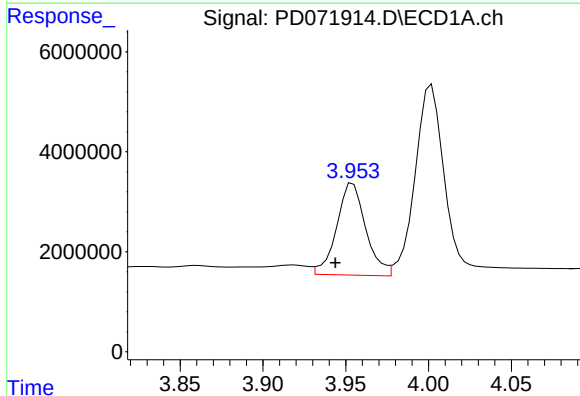
R.T.: 4.285 min
Delta R.T.: 0.010 min
Response: 62959513
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



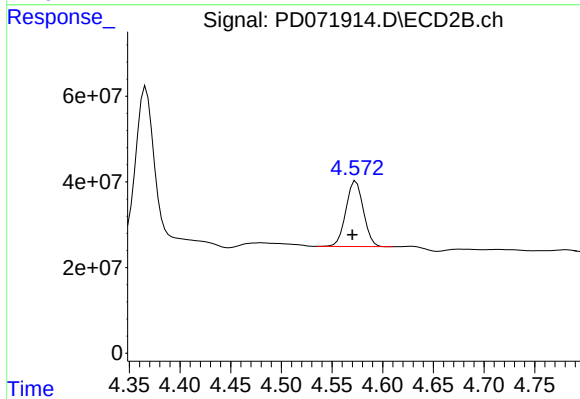
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 278123442
Conc: 13.72 ng/ml



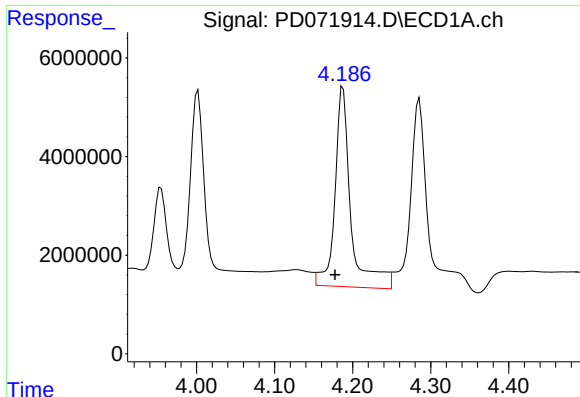
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.011 min
Response: 22521061
Conc: 14.86 ng/ml



#6 beta-BHC

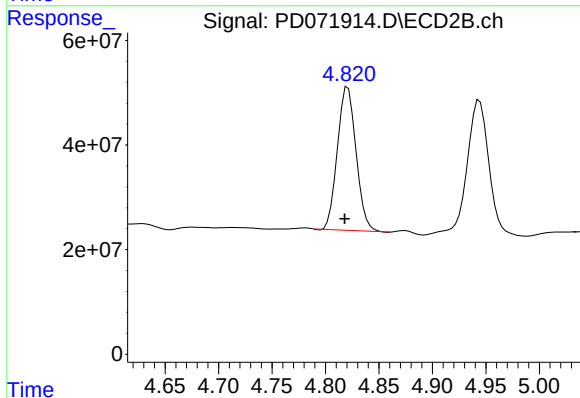
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 183586618
Conc: 13.89 ng/ml



#7 delta-BHC

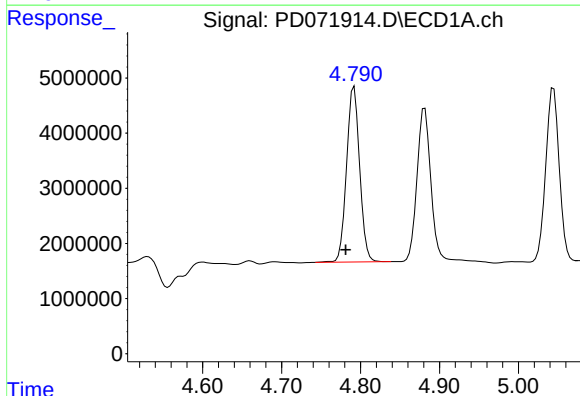
R.T.: 4.188 min
Delta R.T.: 0.010 min
Response: 57565426
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



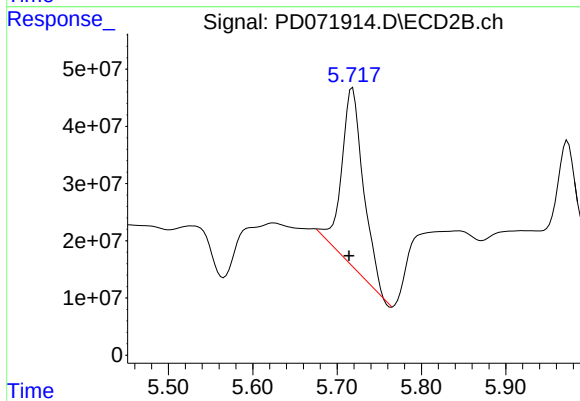
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 331981658
Conc: 14.20 ng/ml



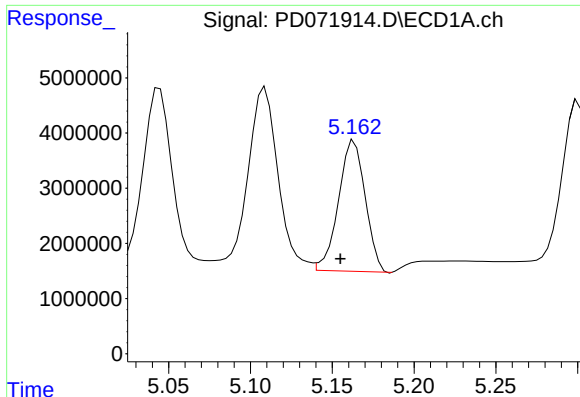
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 36717770
Conc: 11.23 ng/ml



#8 Heptachlor epoxide

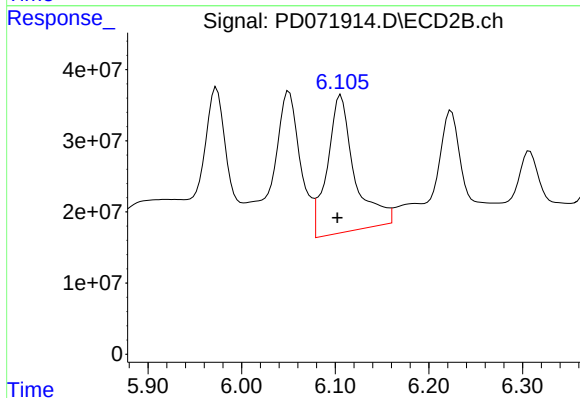
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 560101639
Conc: 36.32 ng/ml



#9 Endosulfan I

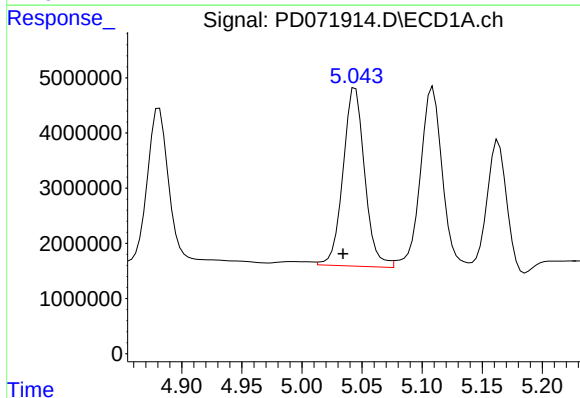
R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 26950843
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



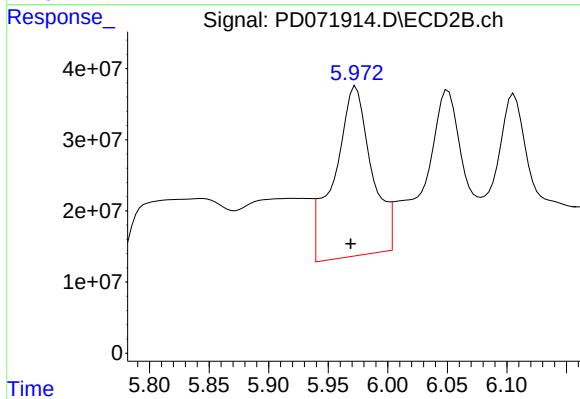
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 392773920
Conc: 26.64 ng/ml



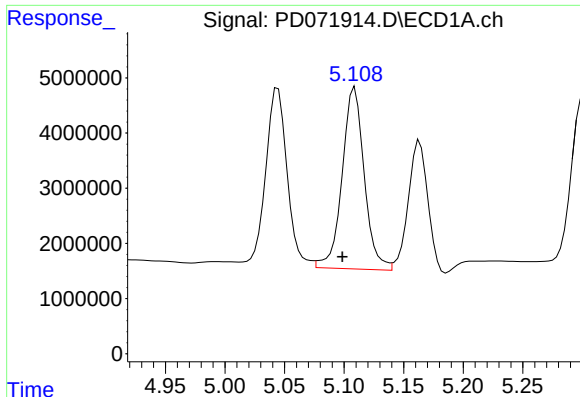
#10 gamma-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.010 min
Response: 40517909
Conc: 12.02 ng/ml



#10 gamma-Chlordane

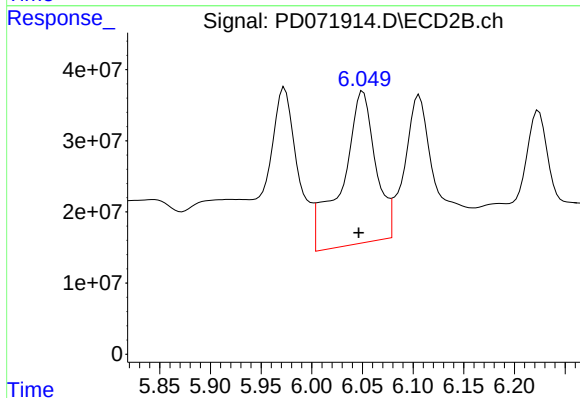
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 516648912
Conc: 32.15 ng/ml



#11 alpha-Chlordane

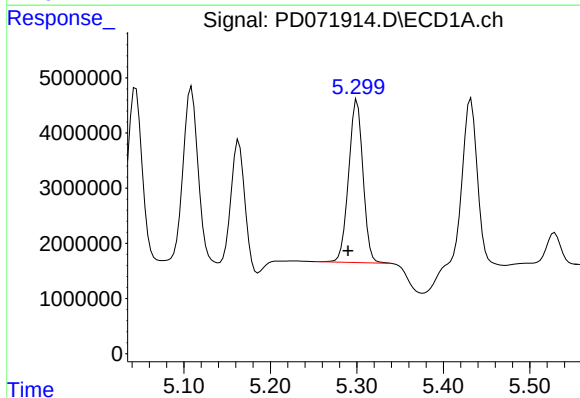
R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 42582751
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



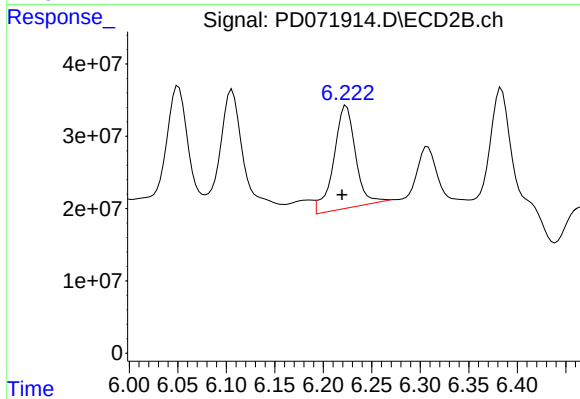
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 489665849
Conc: 31.38 ng/ml



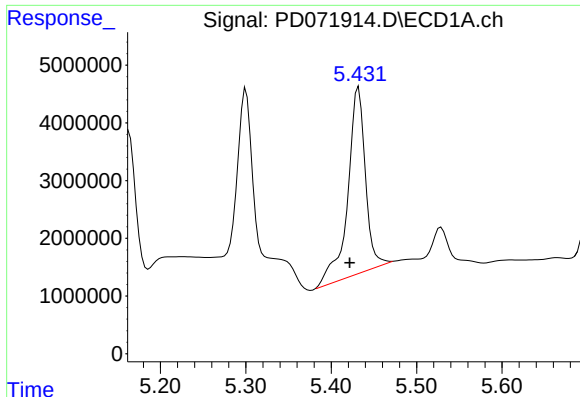
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.011 min
Response: 33931592
Conc: 11.09 ng/ml



#12 4,4'-DDE

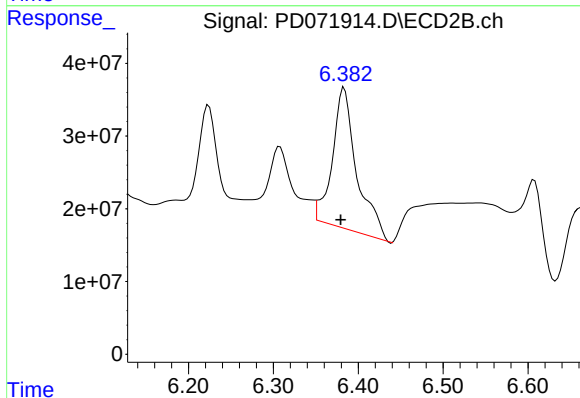
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 219275445
Conc: 14.89 ng/ml



#13 Dieldrin

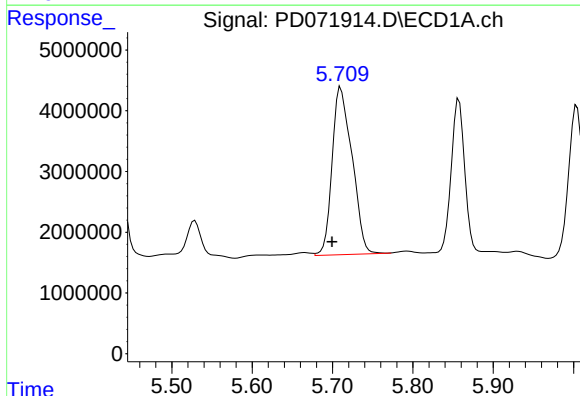
R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 46167748
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



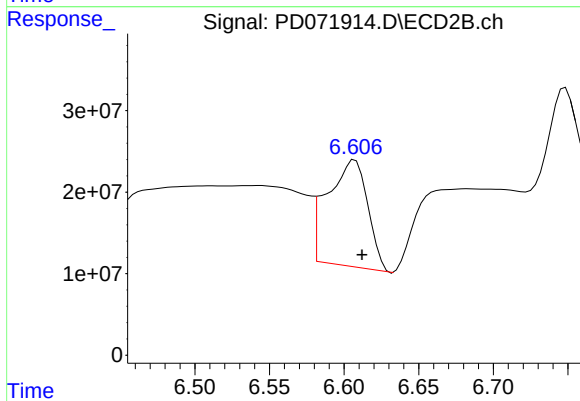
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 380920861
Conc: 25.13 ng/ml



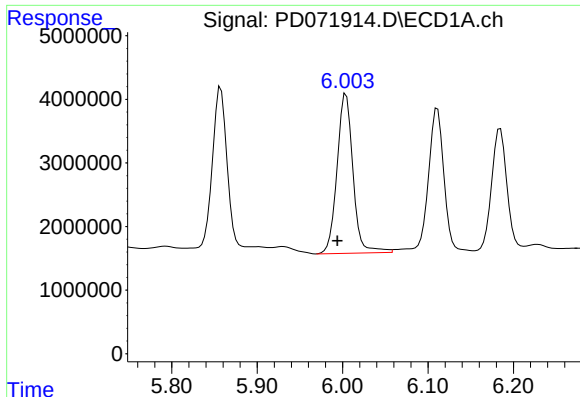
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 47507678
Conc: 16.03 ng/ml



#14 Endrin

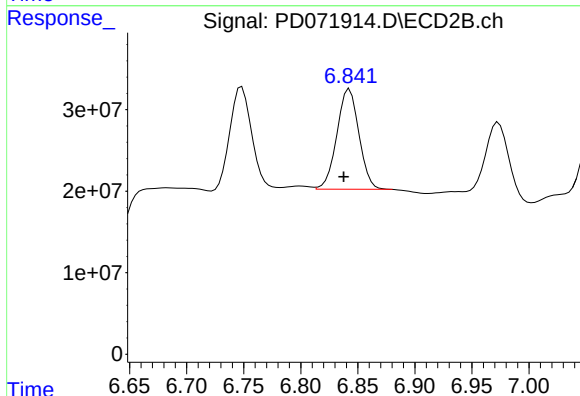
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 245053176
Conc: 19.40 ng/ml



#15 Endosulfan II

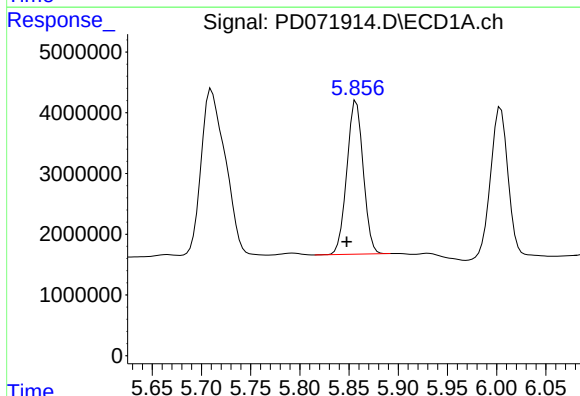
R.T.: 6.004 min
Delta R.T.: 0.010 min
Response: 32607477
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



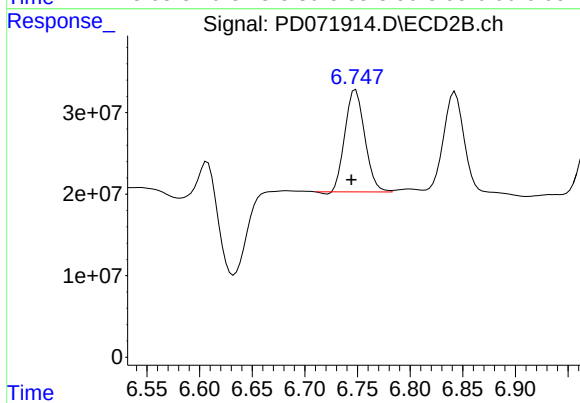
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 165728791
Conc: 13.38 ng/ml



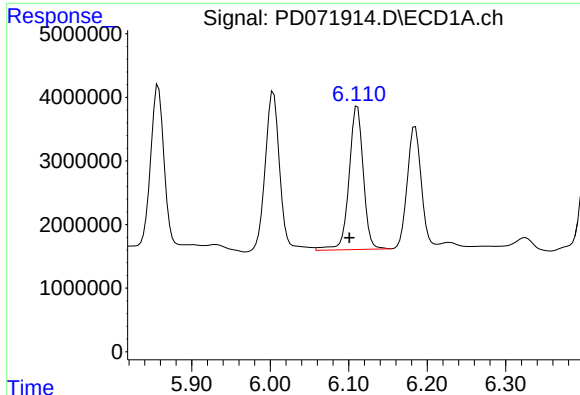
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: 0.010 min
Response: 29251974
Conc: 11.54 ng/ml



#16 4,4'-DDD

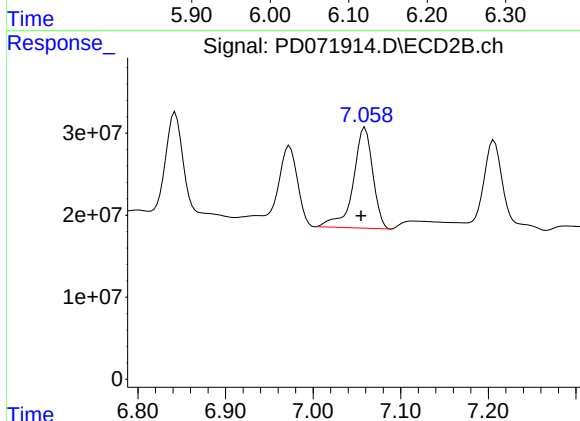
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 164163156
Conc: 13.81 ng/ml



#17 4,4'-DDT

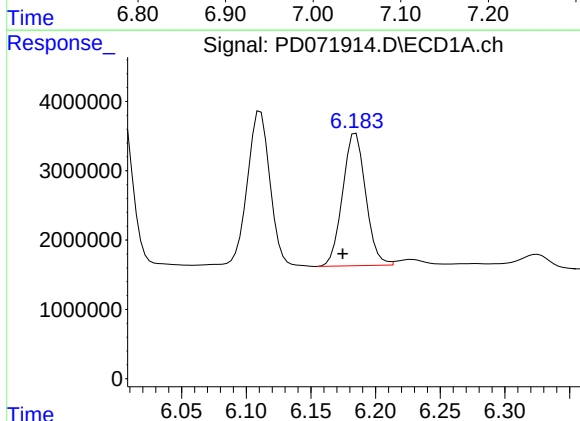
R.T.: 6.111 min
Delta R.T.: 0.010 min
Response: 28474910
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



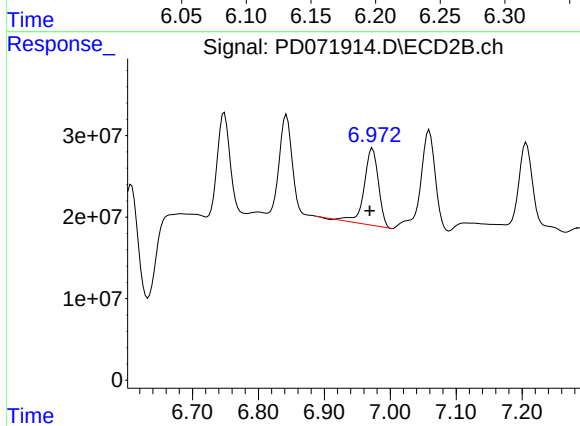
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 190647112
Conc: 15.43 ng/ml



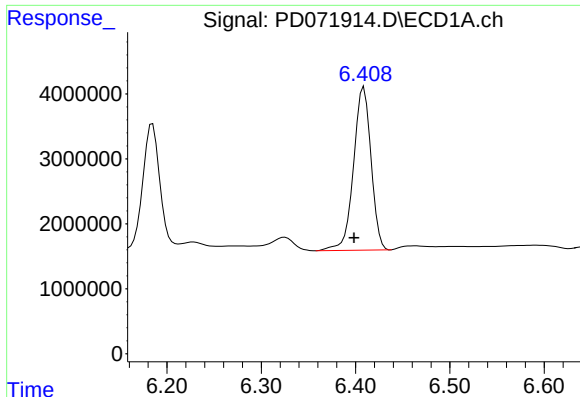
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.010 min
Response: 23646472
Conc: 10.69 ng/ml



#18 Endrin aldehyde

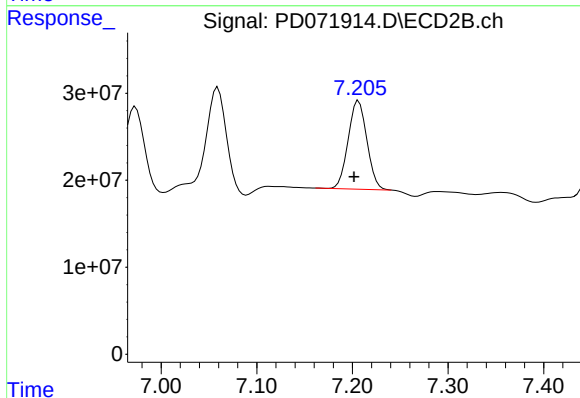
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 142637625
Conc: 14.77 ng/ml



#19 Endosulfan Sulfate

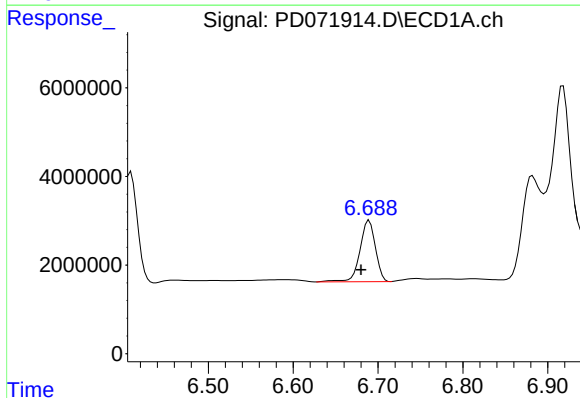
R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 32489948
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



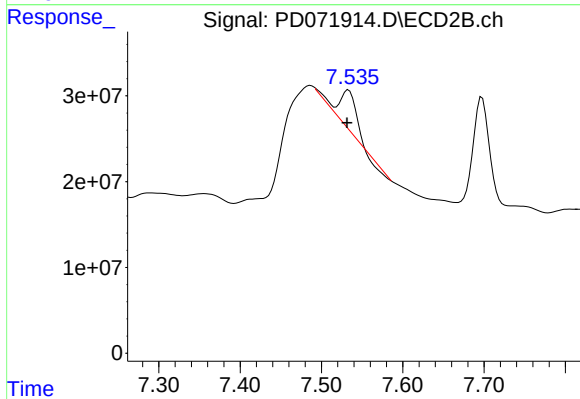
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.005 min
Response: 138469240
Conc: 12.42 ng/ml



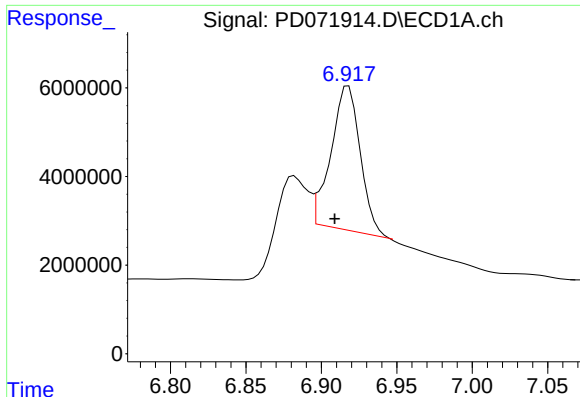
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.010 min
Response: 17547310
Conc: 11.72 ng/ml



#20 Methoxychlor

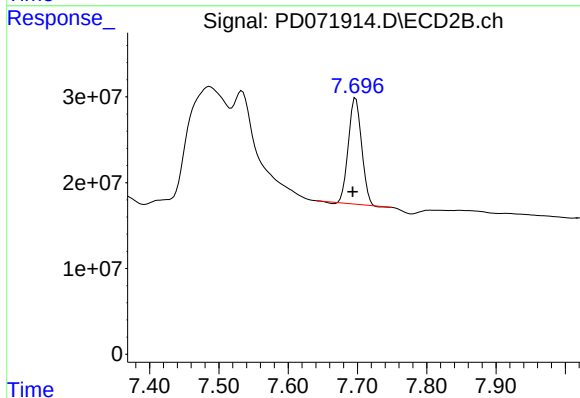
R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 48344277
Conc: 7.95 ng/ml



#21 Endrin ketone

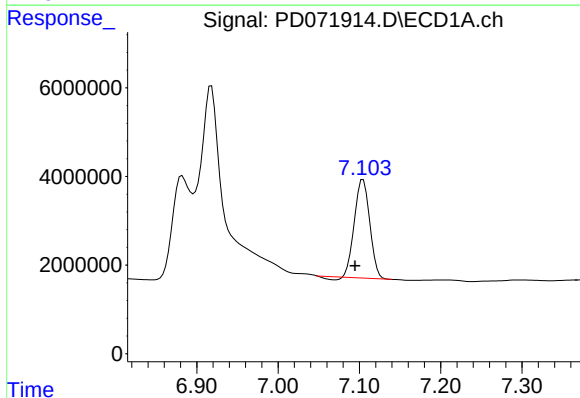
R.T.: 6.918 min
Delta R.T.: 0.009 min
Response: 43665037
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



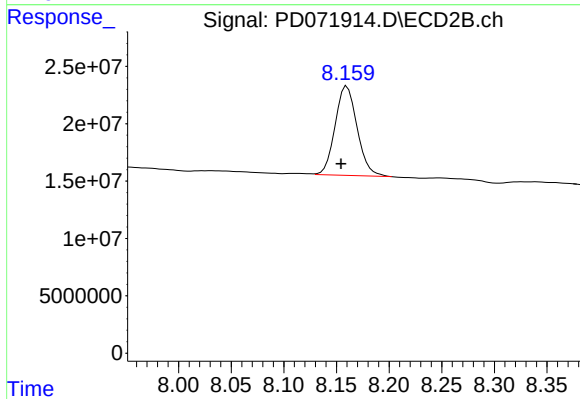
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 162652335
Conc: 13.08 ng/ml



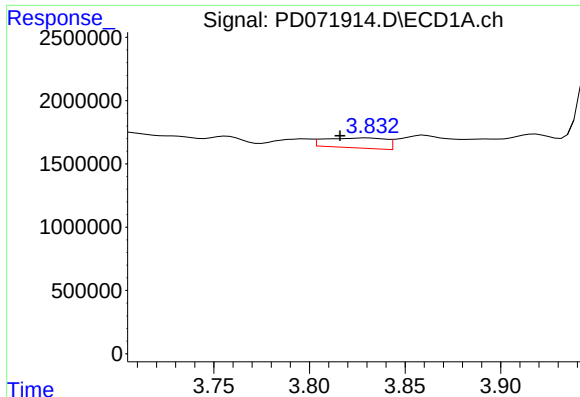
#22 Mirex

R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 28687379
Conc: 12.17 ng/ml



#22 Mirex

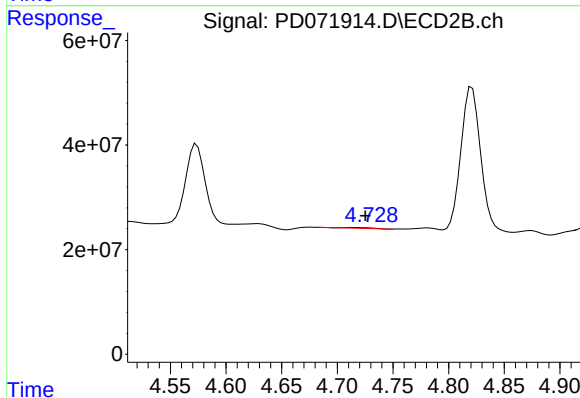
R.T.: 8.160 min
Delta R.T.: 0.005 min
Response: 112191380
Conc: 12.95 ng/ml



#23 Chlordane-1

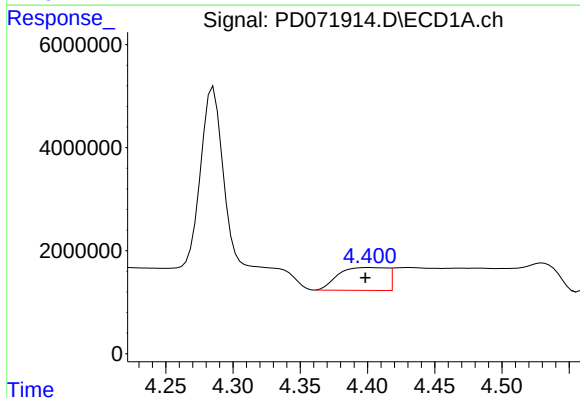
R.T.: 3.830 min
Delta R.T.: 0.014 min
Response: 1748178
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



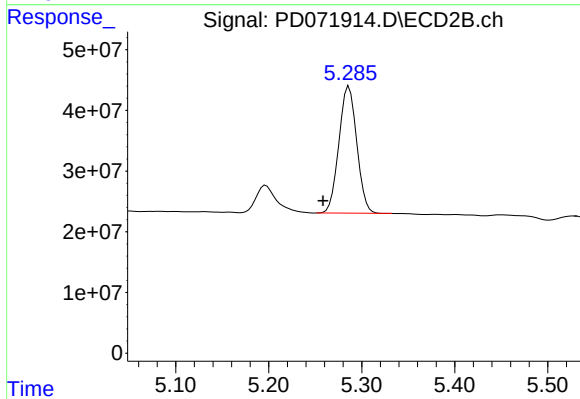
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 2397251
Conc: 2.50 ng/ml



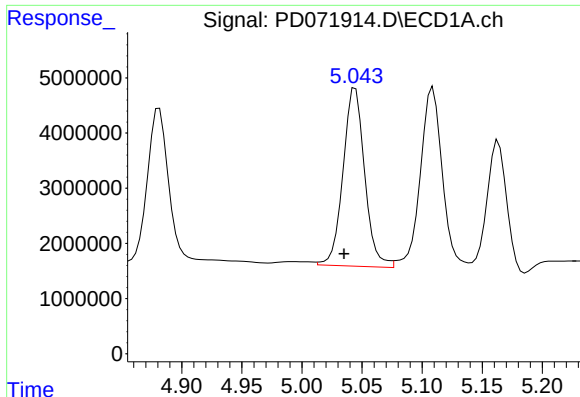
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 11039150
Conc: 90.46 ng/ml



#24 Chlordane-2

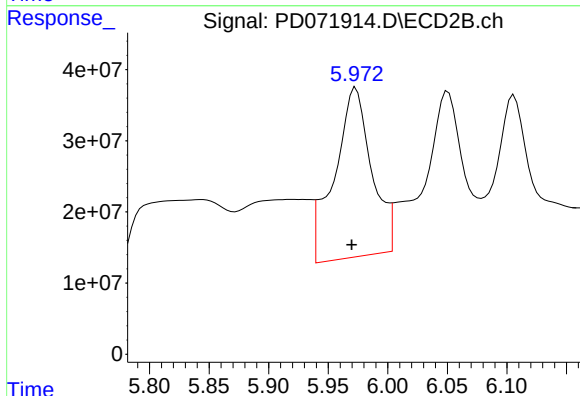
R.T.: 5.286 min
Delta R.T.: 0.028 min
Response: 278123442
Conc: 402.29 ng/ml



#25 Chlordane-3

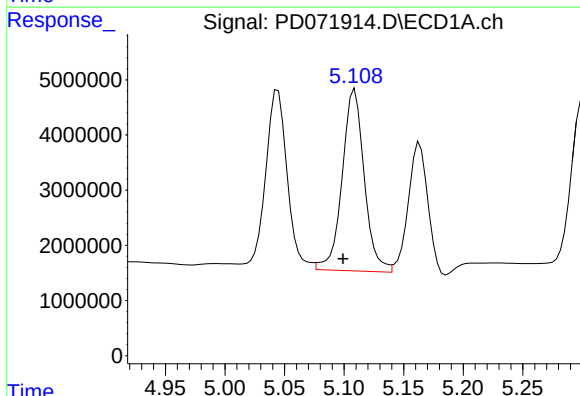
R.T.: 5.044 min
Delta R.T.: 0.010 min
Response: 40517909
Conc: 119.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



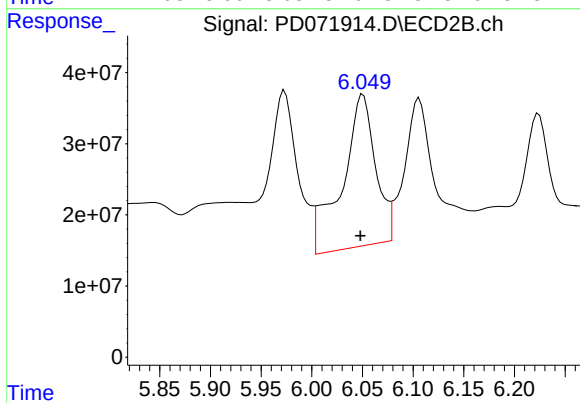
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 516648912
Conc: 235.18 ng/ml



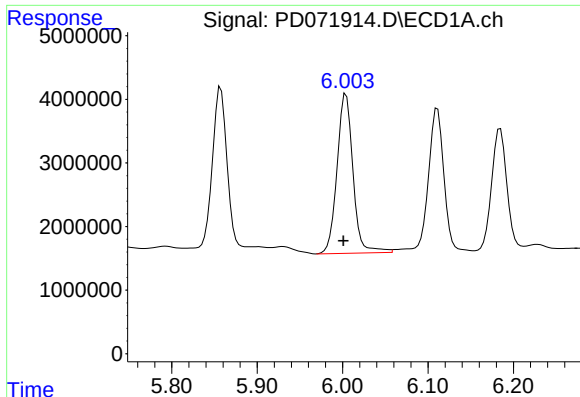
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 42582751
Conc: 135.53 ng/ml



#26 Chlordane-4

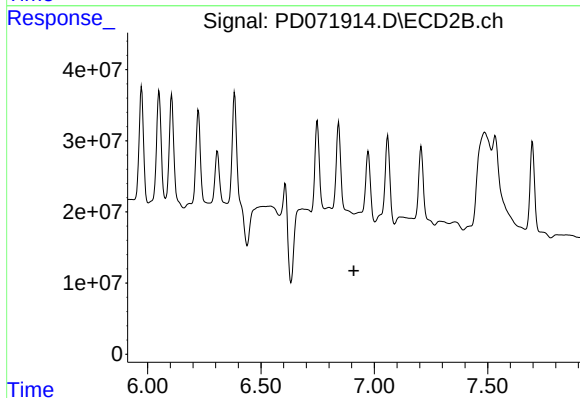
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 489665849
Conc: 190.55 ng/ml



#27 Chlordane-5

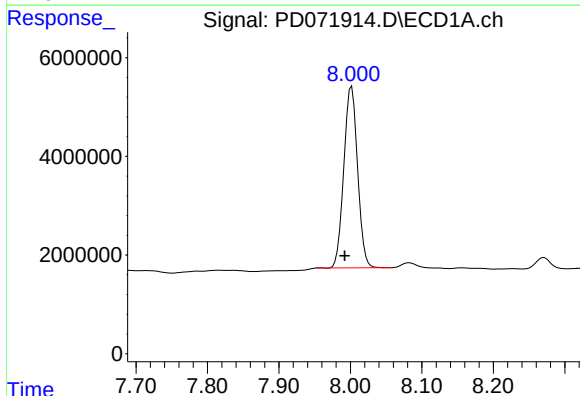
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 32607477
Conc: 261.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



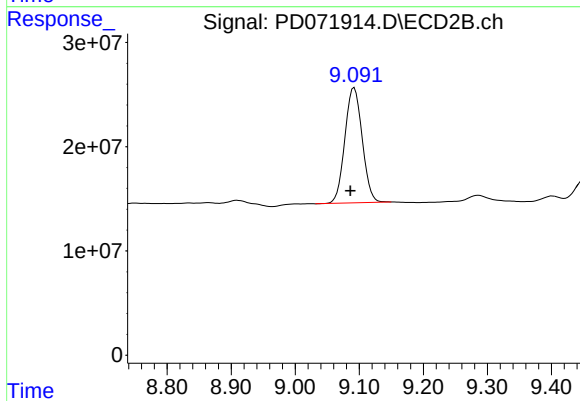
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.010 min
Response: 49252368
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 207738902
Conc: 22.34 ng/ml