

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
 Data File : PD071983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 11:28
 Operator : AR\AJ
 Sample : PB147818BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 23:54:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 07:11:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

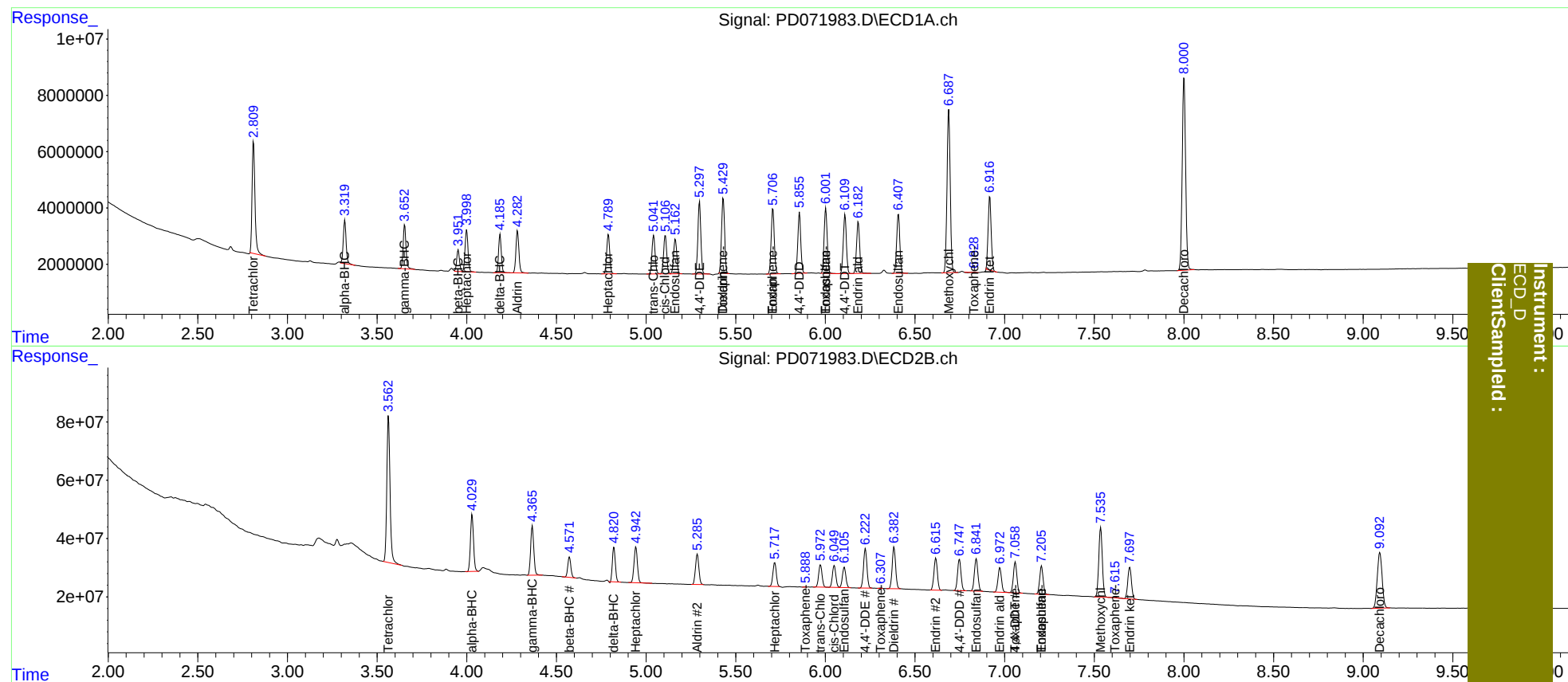
System Monitoring Compounds							
1)	SA Tetrachlo...	2.811	3.563	44728513	629.0E6	17.151	19.196
27)	SA Decachlor...	8.001	9.093	90690028	357.7E6	34.559	37.422
Target Compounds							
2)	A alpha-BHC	3.320	4.030	17051633	231.6E6	4.421	5.250
3)	MA gamma-BHC...	3.654	4.366	17287006	206.3E6	4.682	5.547
4)	MA Heptachlor	4.000	4.944	17184425	160.9E6	4.515	5.958 #
5)	MB Aldrin	4.283	5.286	17384622	137.4E6	4.884	6.358 #
6)	B beta-BHC	3.952	4.573	8250511	82825083	5.194	5.787
7)	B delta-BHC	4.186	4.821	14396275	135.5E6	4.120	5.154 #
8)	B Heptachlo...	4.790	5.718	16295049	107.0E6	4.999	6.329 #
9)	A Endosulfan I	5.164	6.106	15107716	93197510	4.794	5.934
10)	B trans-Chl...	5.043	5.973	16576751	101.7E6	4.896	6.009
11)	B cis-Chlor...	5.108	6.050	16501759	99566447	4.948	6.109
12)	B 4,4'-DDE	5.299	6.224	29531404	178.7E6	9.628	12.246 #
13)	MA Dieldrin	5.431	6.383	31348779	189.0E6	9.053	11.810 #
14)	MA Endrin	5.708	6.616	28263670	147.2E6	9.437	11.191
15)	B Endosulfa...	6.003	6.842	27580409	152.5E6	10.376	12.650
16)	A 4,4'-DDD	5.856	6.748	24961260	144.7E6	9.483	11.826
17)	MA 4,4'-DDT	6.110	7.060	24976389	141.6E6	9.175	11.738 #
18)	B Endrin al...	6.184	6.974	22075035	114.6E6	9.543	11.237
19)	B Endosulfa...	6.408	7.206	25745142	129.6E6	9.664	11.412
20)	A Methoxychlor	6.689	7.536	72290747	327.9E6	50.331	59.755
21)	B Endrin ke...	6.918	7.698	30929077	155.1E6	10.335	12.534
22)	Toxaphene-1	5.431f	5.889	31348779	445038	1789.619	7.496 #
23)	Toxaphene-2	5.708f	6.309f	28263670	1091368	1535.401	9.180 #
24)	Toxaphene-3	6.003	7.060	27580409	141.6E6	1296.755	775.455 #
25)	Toxaphene-4	6.830	7.206	135305	129.6E6	1.542	493.516 #
26)	Toxaphene-5	0.000	7.615	0	5119379	N.D.	34.326

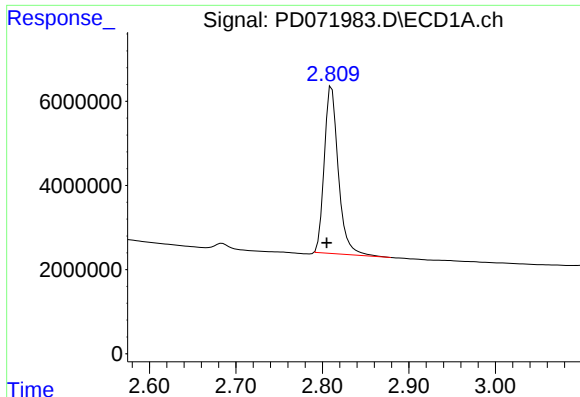
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
Data File : PD071983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 11:28
Operator : AR\AJ
Sample : PB147818BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 23:54:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

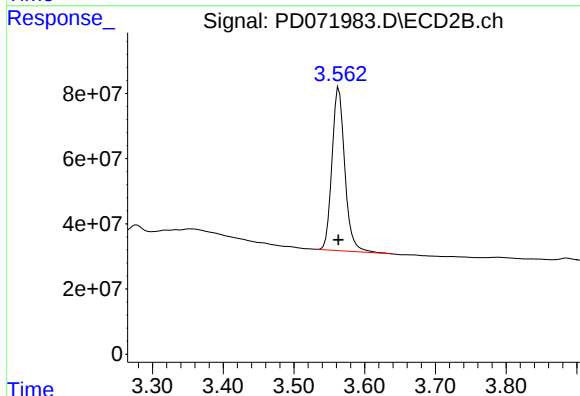




#1 Tetrachloro-m-xylene

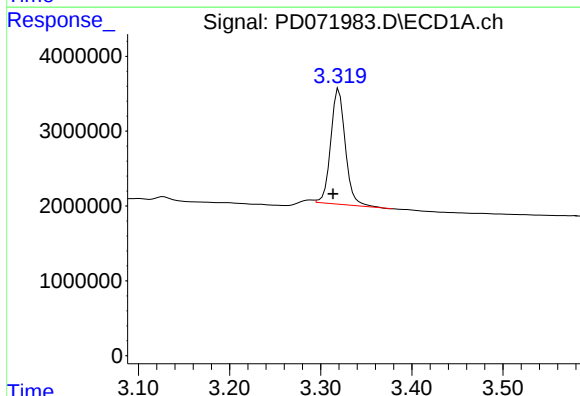
R.T.: 2.811 min
Delta R.T.: 0.006 min
Response: 44728513
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



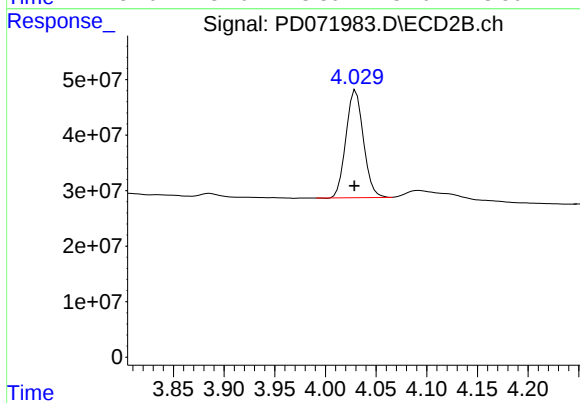
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 629008723
Conc: 19.20 ng/ml



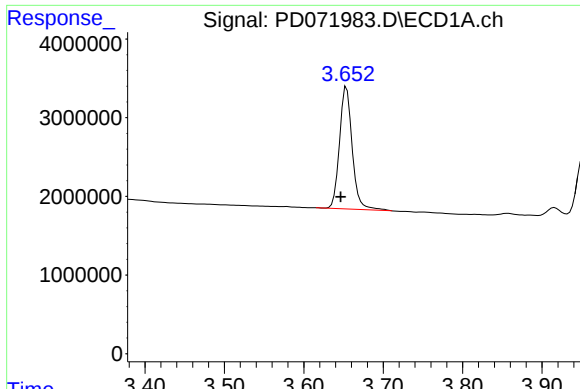
#2 alpha-BHC

R.T.: 3.320 min
Delta R.T.: 0.007 min
Response: 17051633
Conc: 4.42 ng/ml



#2 alpha-BHC

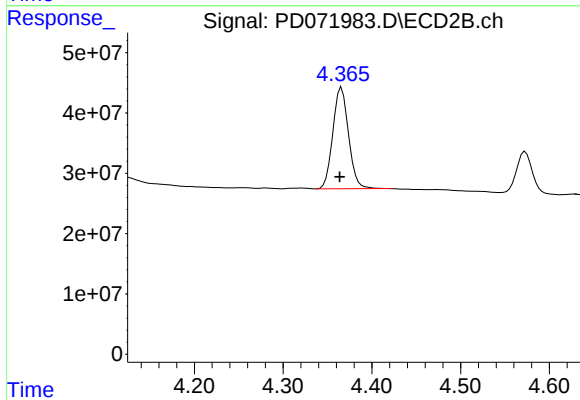
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 231630708
Conc: 5.25 ng/ml



#3 gamma-BHC (Lindane)

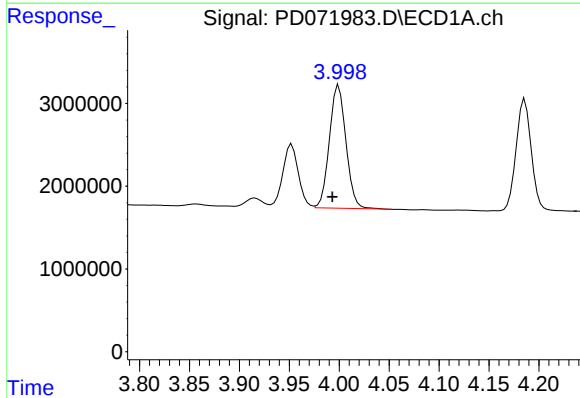
R.T.: 3.654 min
Delta R.T.: 0.007 min
Response: 17287006
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



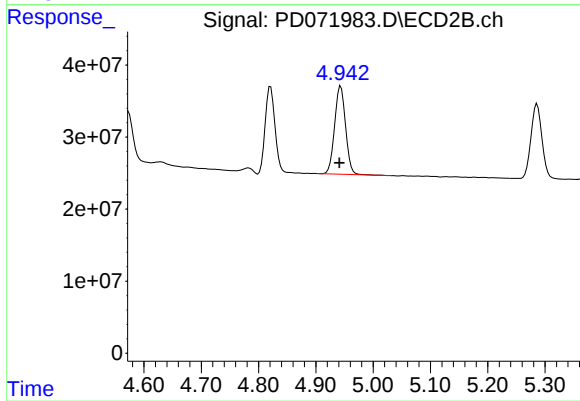
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 206310541
Conc: 5.55 ng/ml



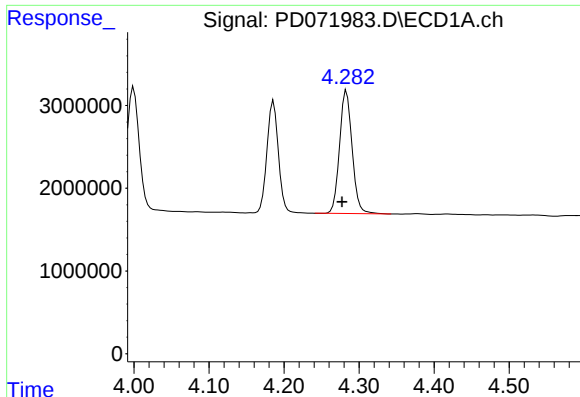
#4 Heptachlor

R.T.: 4.000 min
Delta R.T.: 0.006 min
Response: 17184425
Conc: 4.51 ng/ml



#4 Heptachlor

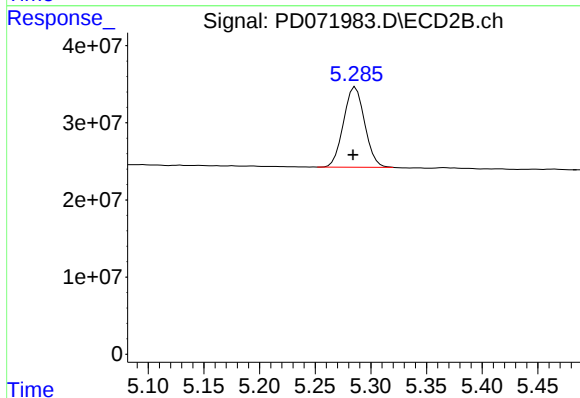
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 160869799
Conc: 5.96 ng/ml



#5 Aldrin

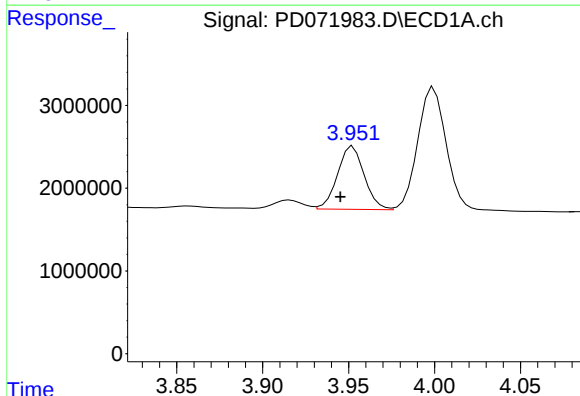
R.T.: 4.283 min
Delta R.T.: 0.006 min
Response: 17384622
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



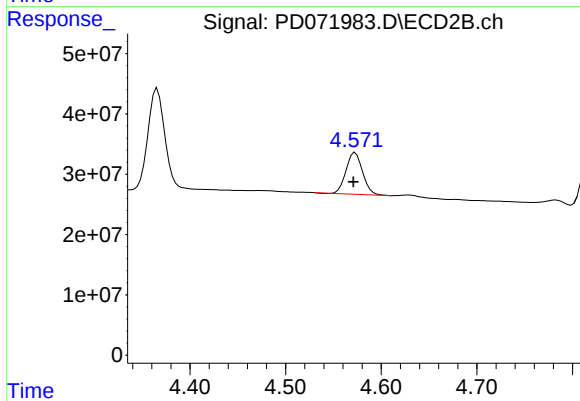
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 137359466
Conc: 6.36 ng/ml



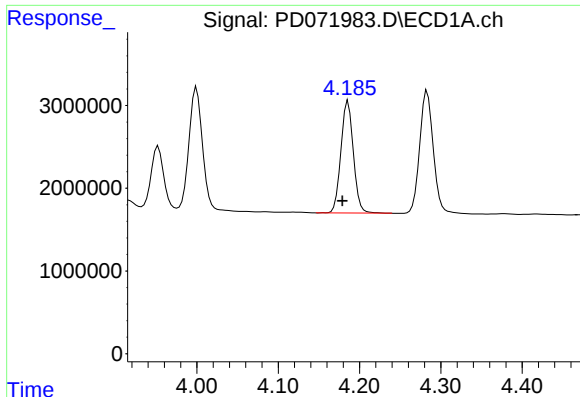
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.007 min
Response: 8250511
Conc: 5.19 ng/ml



#6 beta-BHC

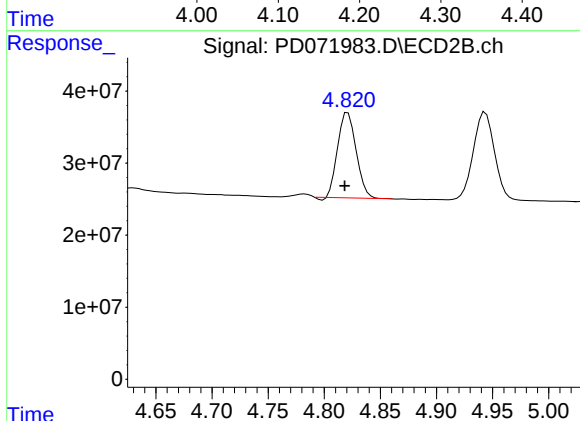
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 82825083
Conc: 5.79 ng/ml



#7 delta-BHC

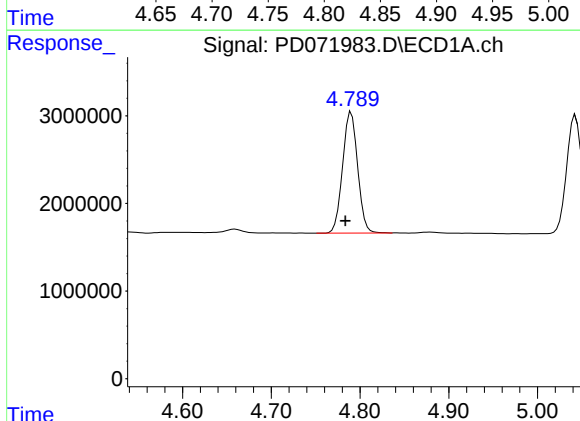
R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 14396275
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



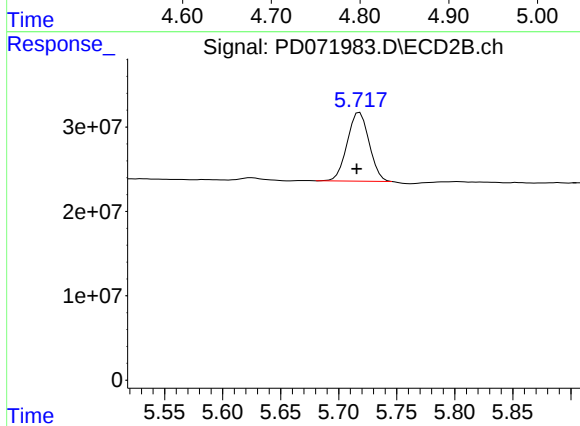
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 135459889
Conc: 5.15 ng/ml



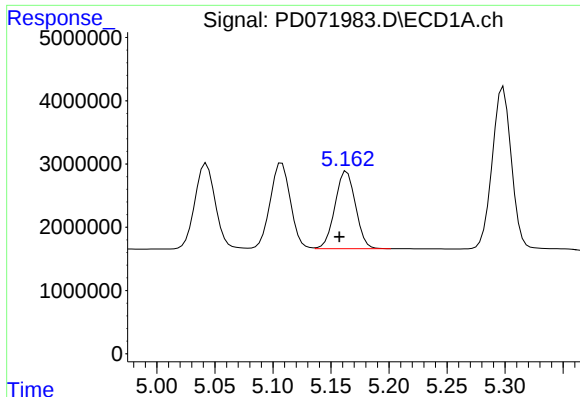
#8 Heptachlor epoxide

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 16295049
Conc: 5.00 ng/ml



#8 Heptachlor epoxide

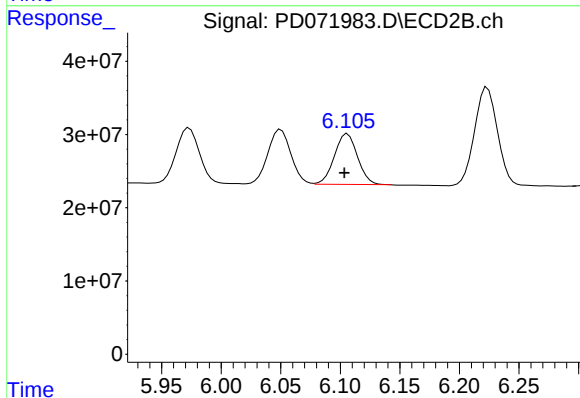
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 107021818
Conc: 6.33 ng/ml



#9 Endosulfan I

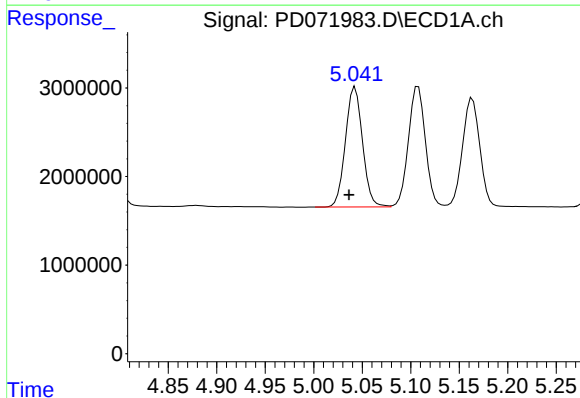
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 15107716
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



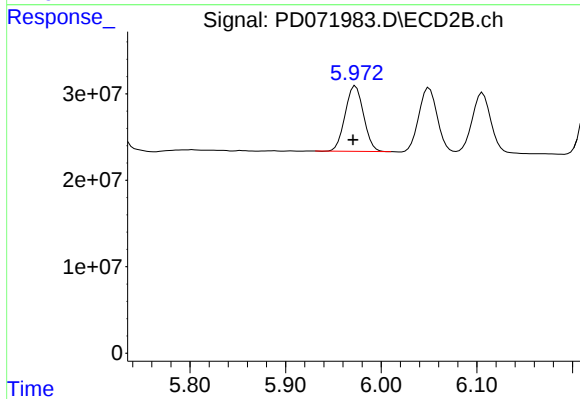
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 93197510
Conc: 5.93 ng/ml



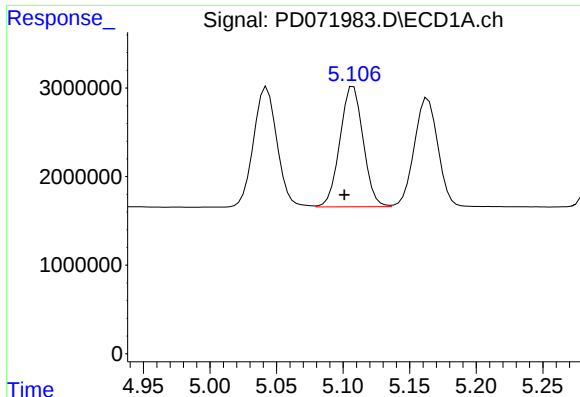
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 16576751
Conc: 4.90 ng/ml



#10 trans-Chlordane

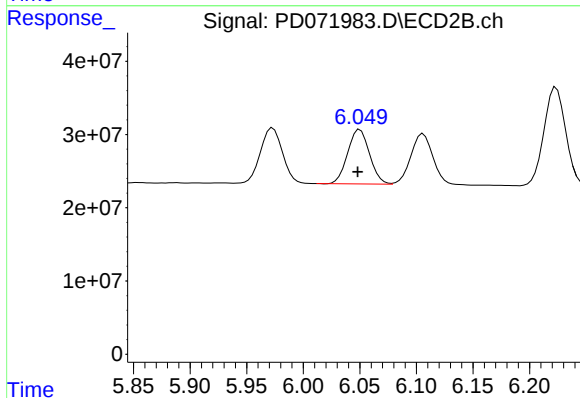
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 101711606
Conc: 6.01 ng/ml



#11 cis-Chlordane

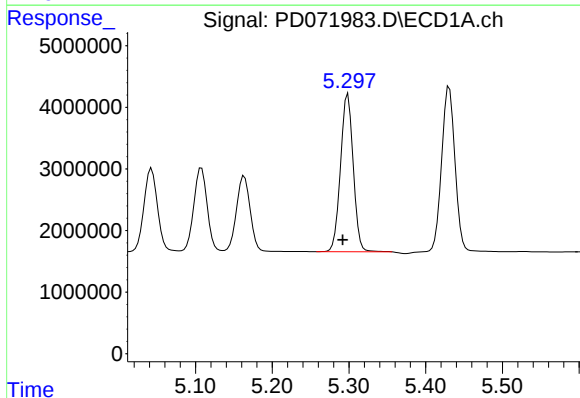
R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 16501759
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



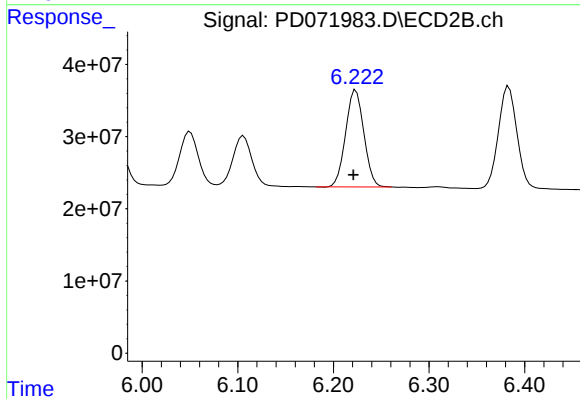
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 99566447
Conc: 6.11 ng/ml



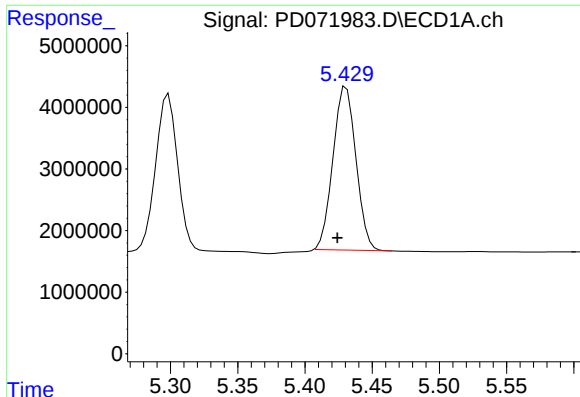
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.007 min
Response: 29531404
Conc: 9.63 ng/ml



#12 4,4'-DDE

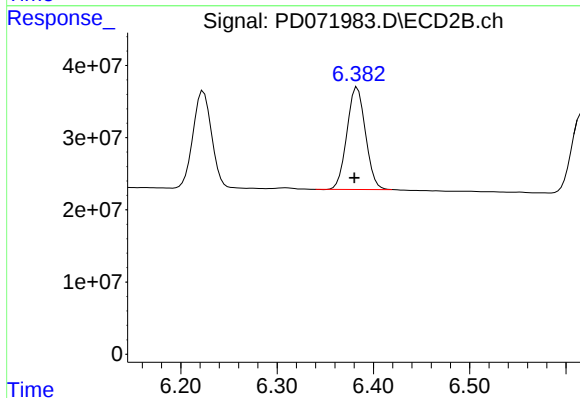
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 178686874
Conc: 12.25 ng/ml



#13 Dieldrin

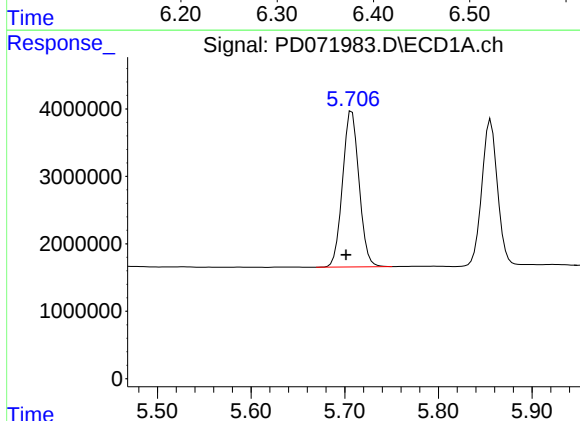
R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 31348779
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



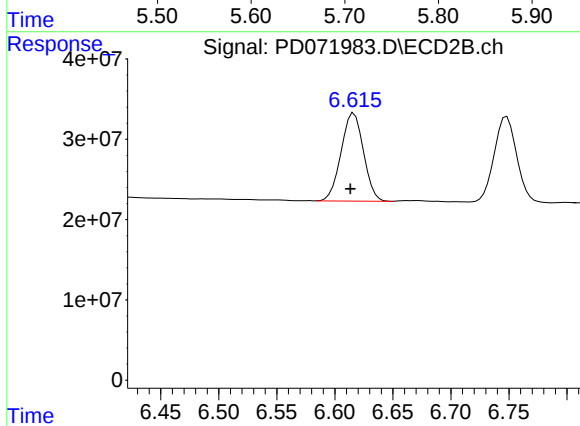
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 189014394
Conc: 11.81 ng/ml



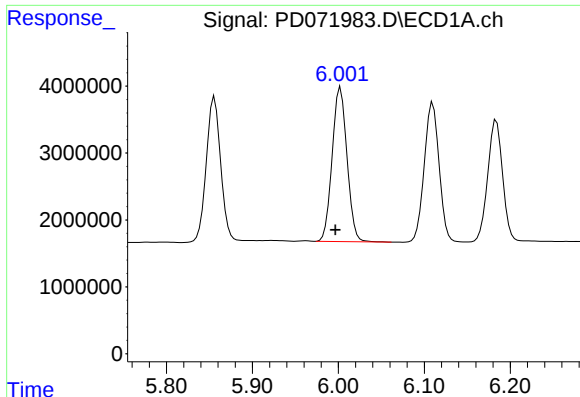
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 28263670
Conc: 9.44 ng/ml



#14 Endrin

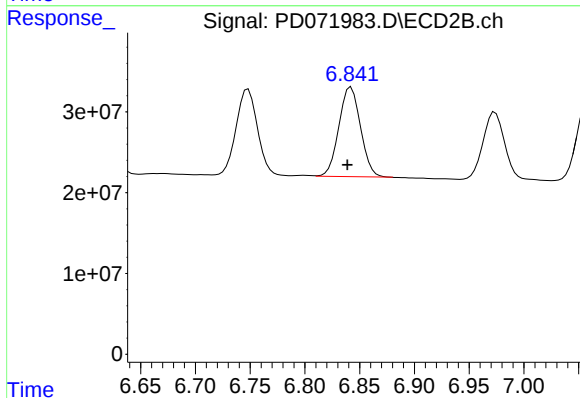
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 147237636
Conc: 11.19 ng/ml



#15 Endosulfan II

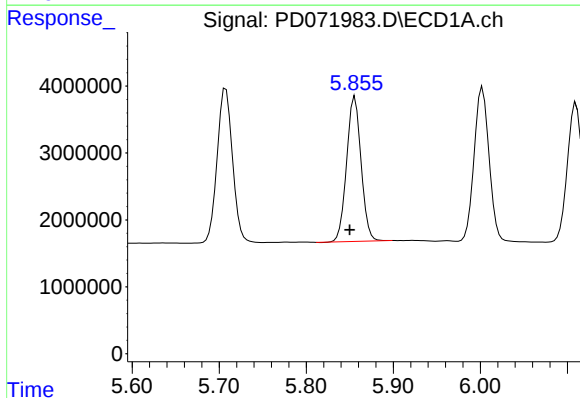
R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 27580409
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



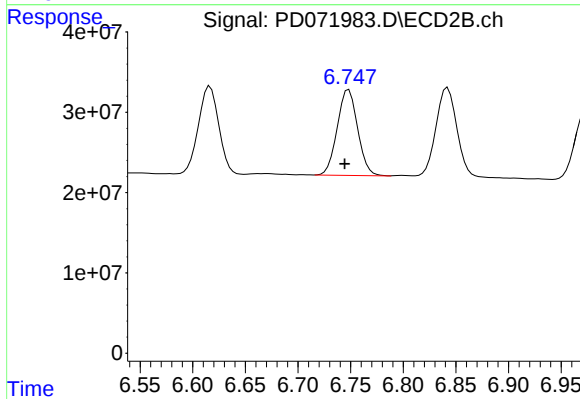
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 152481124
Conc: 12.65 ng/ml



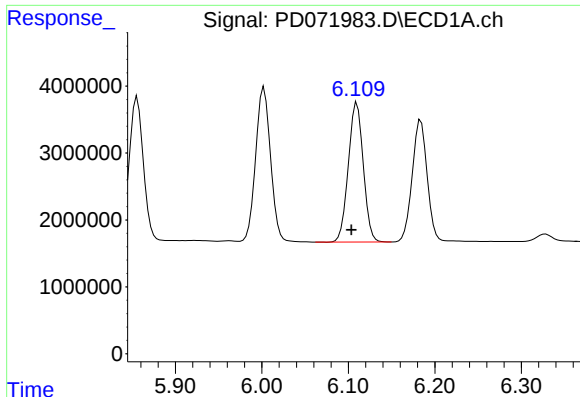
#16 4,4'-DDD

R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 24961260
Conc: 9.48 ng/ml



#16 4,4'-DDD

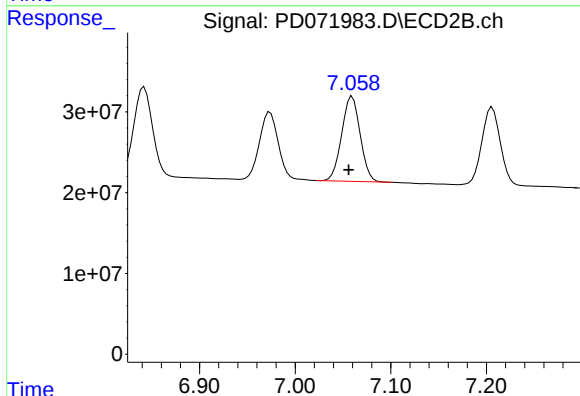
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 144709829
Conc: 11.83 ng/ml



#17 4,4'-DDT

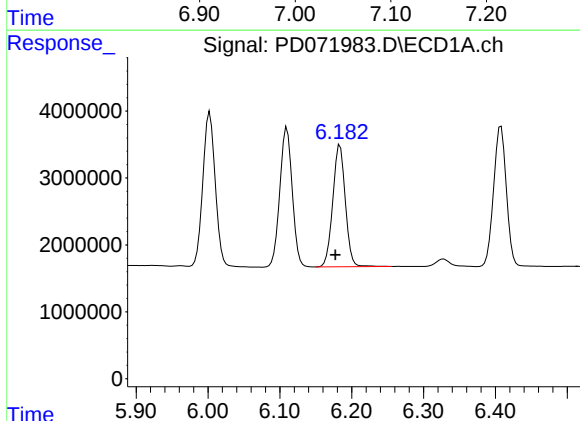
R.T.: 6.110 min
Delta R.T.: 0.006 min
Response: 24976389
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



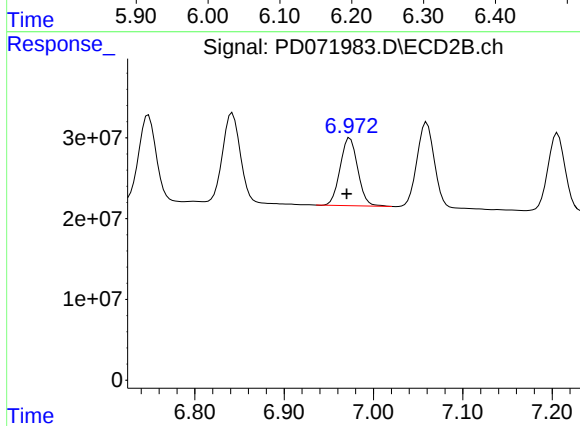
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 141635143
Conc: 11.74 ng/ml



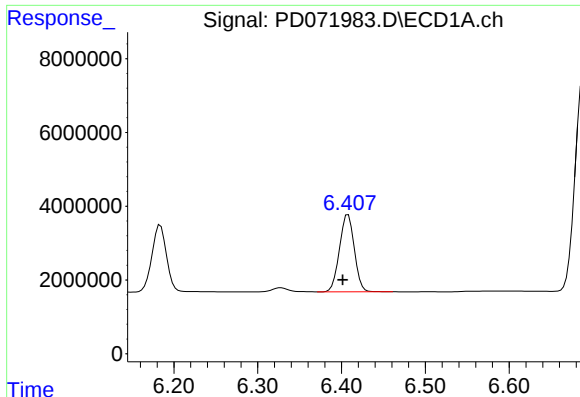
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 22075035
Conc: 9.54 ng/ml



#18 Endrin aldehyde

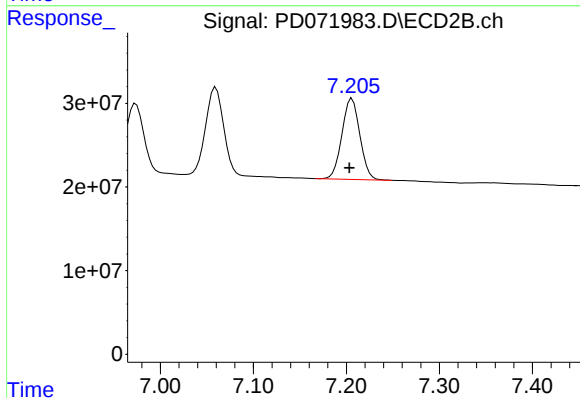
R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 114642668
Conc: 11.24 ng/ml



#19 Endosulfan Sulfate

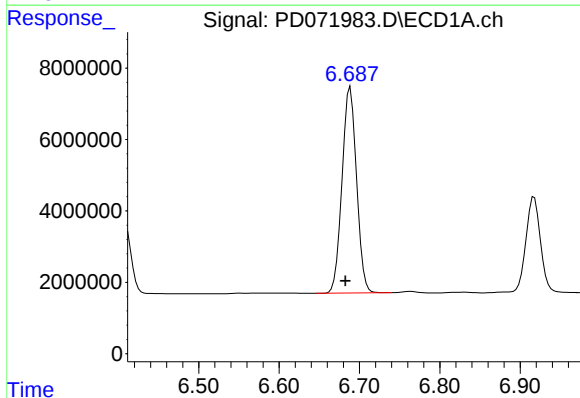
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 25745142
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



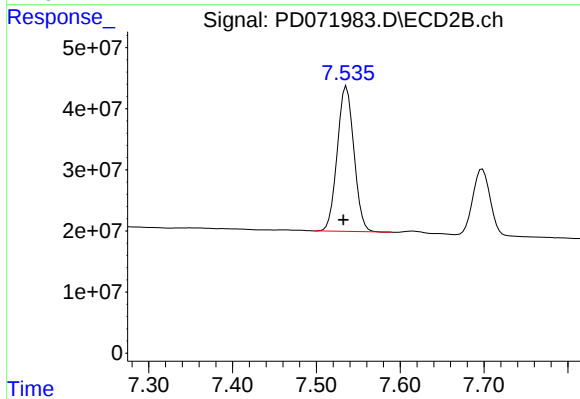
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 129600484
Conc: 11.41 ng/ml



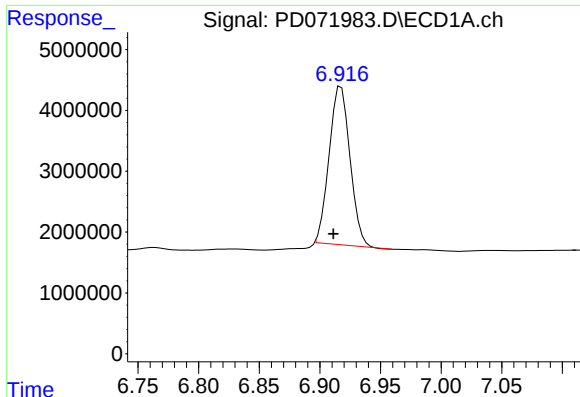
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.006 min
Response: 72290747
Conc: 50.33 ng/ml



#20 Methoxychlor

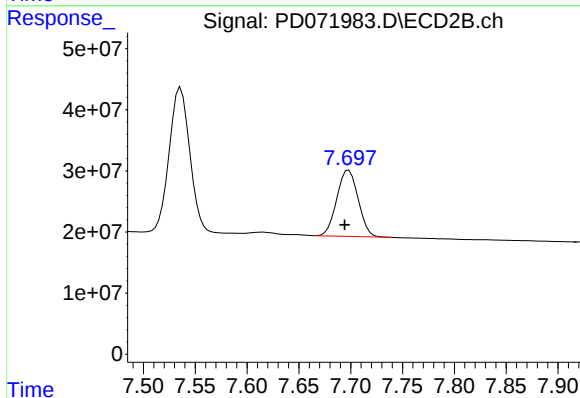
R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 327872102
Conc: 59.76 ng/ml



#21 Endrin ketone

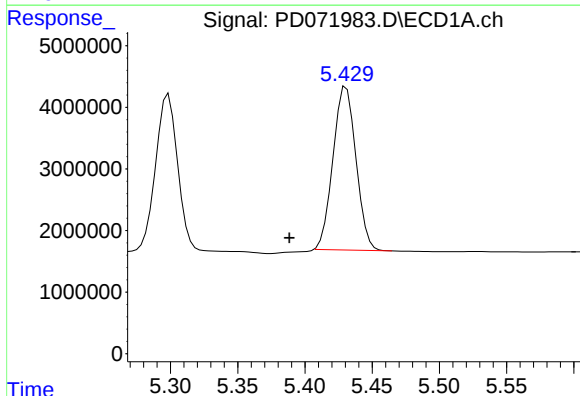
R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 30929077
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



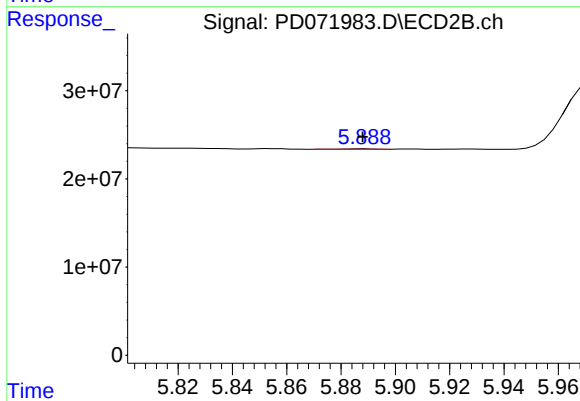
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.004 min
Response: 155148415
Conc: 12.53 ng/ml



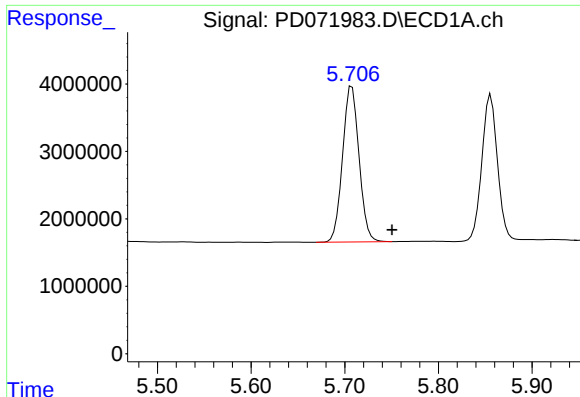
#22 Toxaphene-1

R.T.: 5.431 min
Delta R.T.: 0.042 min
Response: 31348779
Conc: 1789.62 ng/ml



#22 Toxaphene-1

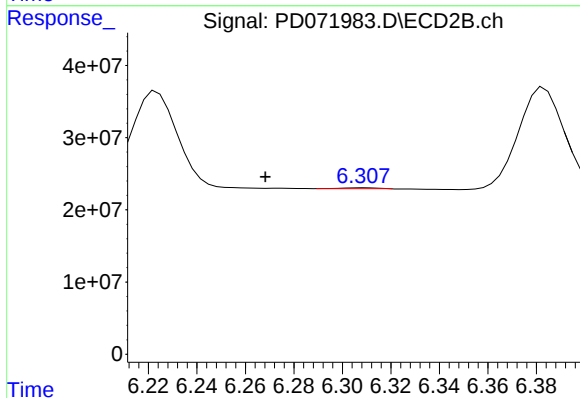
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 445038
Conc: 7.50 ng/ml



#23 Toxaphene-2

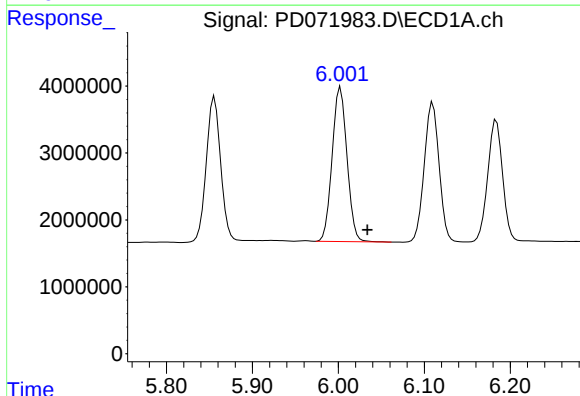
R.T.: 5.708 min
Delta R.T.: -0.043 min
Response: 28263670
Conc: 1535.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



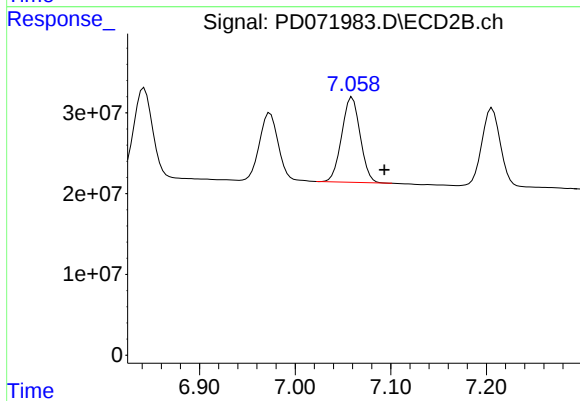
#23 Toxaphene-2

R.T.: 6.309 min
Delta R.T.: 0.041 min
Response: 1091368
Conc: 9.18 ng/ml



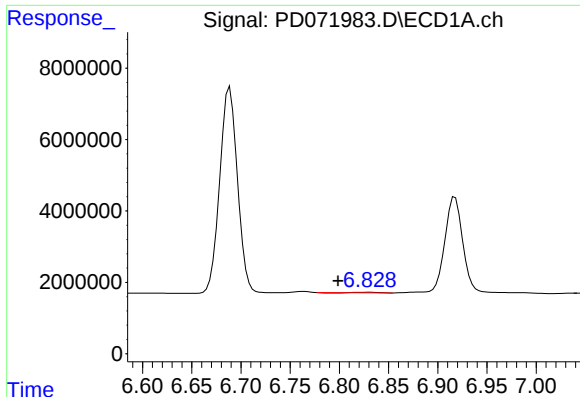
#24 Toxaphene-3

R.T.: 6.003 min
Delta R.T.: -0.031 min
Response: 27580409
Conc: 1296.76 ng/ml



#24 Toxaphene-3

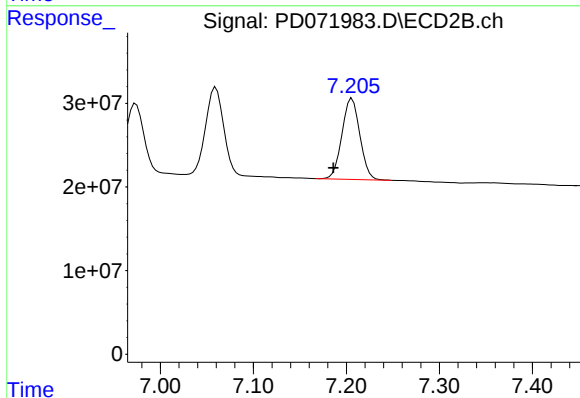
R.T.: 7.060 min
Delta R.T.: -0.034 min
Response: 141635143
Conc: 775.46 ng/ml



#25 Toxaphene-4

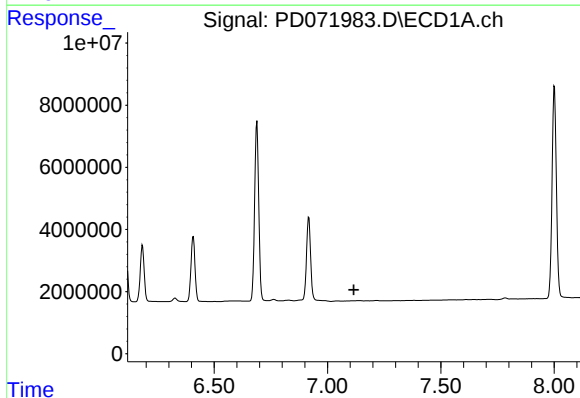
R.T.: 6.830 min
Delta R.T.: 0.031 min
Response: 135305
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



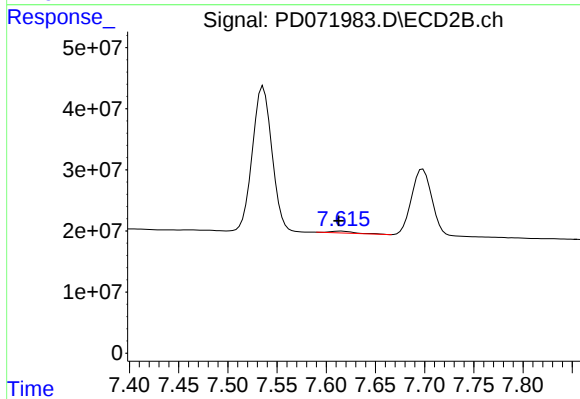
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: 0.020 min
Response: 129600484
Conc: 493.52 ng/ml



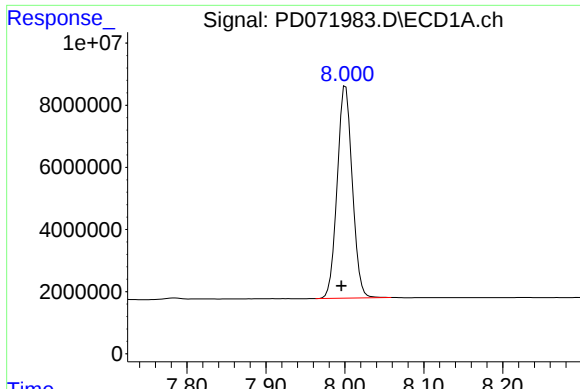
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

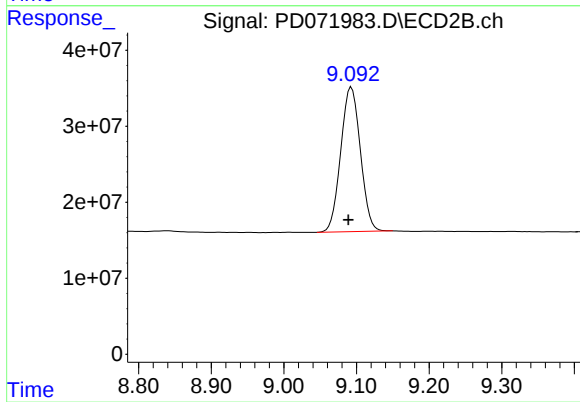
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 5119379
Conc: 34.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 90690028
Conc: 34.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 357731073
Conc: 37.42 ng/ml