

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
 Data File : PD071999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 18:26
 Operator : AR\AJ
 Sample : INDB323
 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: Sep 23 00:04:57 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

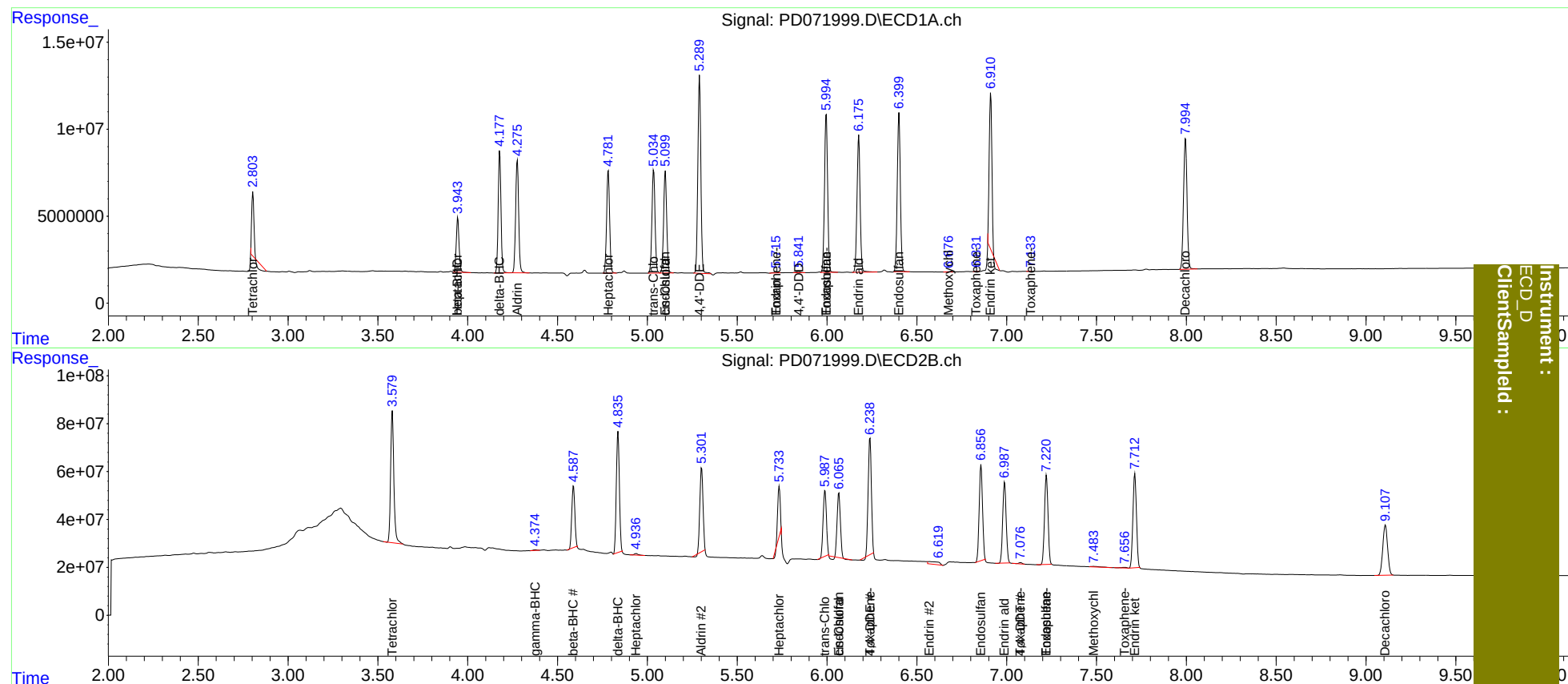
System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.580	22220092	684.4E6	8.520	20.888 #
27)	SA Decachlor...	7.995	9.108	101.3E6	390.3E6	38.591	40.831
Target Compounds							
2)	A alpha-BHC	3.303	4.030	188993	2029664	<MDL	<MDL #
3)	MA gamma-BHC...	3.652	4.376	103509	3920236	<MDL	0.105 #
4)	MA Heptachlor	3.945f	4.938	34425092	9699815	9.045	0.359 #
5)	MB Aldrin	4.276	5.302	76049322	430.5E6	21.363	19.926
6)	B beta-BHC	3.945	4.589	34425092	301.1E6	21.671	21.036
7)	B delta-BHC	4.178	4.837	75231112	596.6E6	21.529	22.699
8)	B Heptachlo...	4.782	5.734	68475541	196.1E6	21.009	11.593 #
9)	A Endosulfan I	5.100f	6.066f	68901121	327.2E6	21.862	20.834
10)	B trans-Chl...	5.035	5.989	70552513	350.1E6	20.839	20.681
11)	B cis-Chlor...	5.100	6.066	68901121	327.2E6	20.658	20.075
12)	B 4,4'-DDE	5.290	6.239	131.4E6	601.3E6	42.842	41.209
13)	MA Dieldrin	0.000	6.382	0	317296	N.D.	<MDL
14)	MA Endrin	5.717	6.571f	964880	45929979	0.322	3.491 #
15)	B Endosulfa...	5.996	6.857	110.1E6	515.0E6	41.409	42.725
16)	A 4,4'-DDD	5.842	6.724	891934	330818	0.339	<MDL #
17)	MA 4,4'-DDT	6.114	7.077	188205	6047934	<MDL	0.501 #
18)	B Endrin al...	6.177	6.988	95362609	452.1E6	41.225	44.316
19)	B Endosulfa...	6.401	7.221	108.6E6	502.9E6	40.779	44.285
20)	A Methoxychlor	6.677	7.484f	283992	7027609	0.198	1.281 #
21)	B Endrin ke...	6.911	7.714	85612761	539.8E6	28.609	43.607 #
23)	Toxaphene-2	5.717	6.239	964880	601.3E6	52.416	5058.155 #
24)	Toxaphene-3	5.996f	7.077	110.1E6	6047934	5175.135	33.113 #
25)	Toxaphene-4	6.832	7.221f	132709	502.9E6	1.513	1915.145 #
26)	Toxaphene-5	7.135	7.655f	52941	5968177	1.385	40.017 #

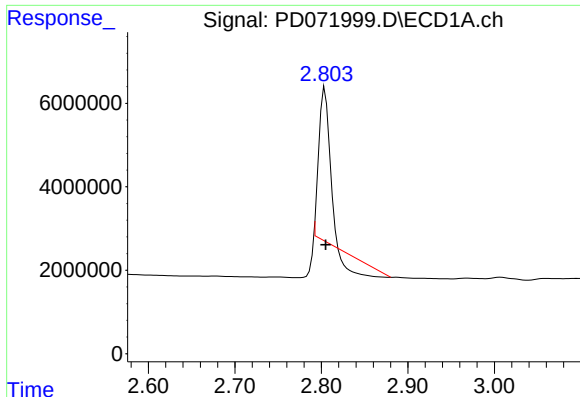
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092322\
Data File : PD071999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 18:26
Operator : AR\AJ
Sample : INDB323
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 00:04:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082622CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 07:11:22 2022
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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

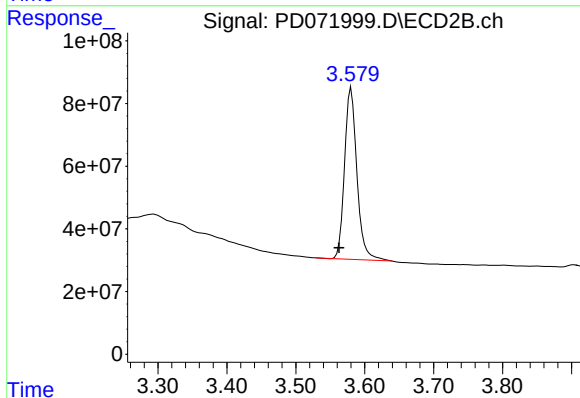




#1 Tetrachloro-m-xylene

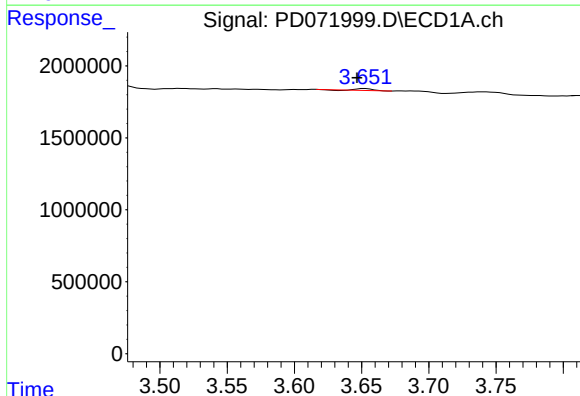
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 22220092
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



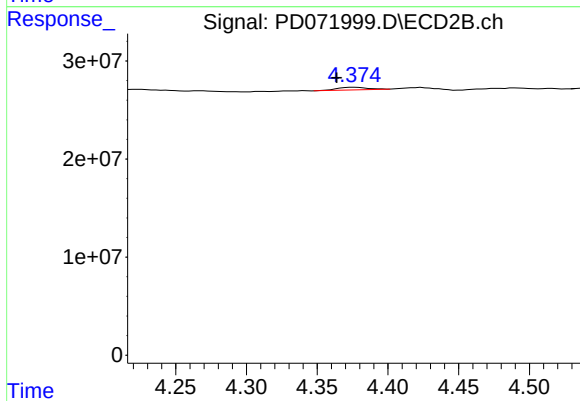
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.018 min
Response: 684436461
Conc: 20.89 ng/ml



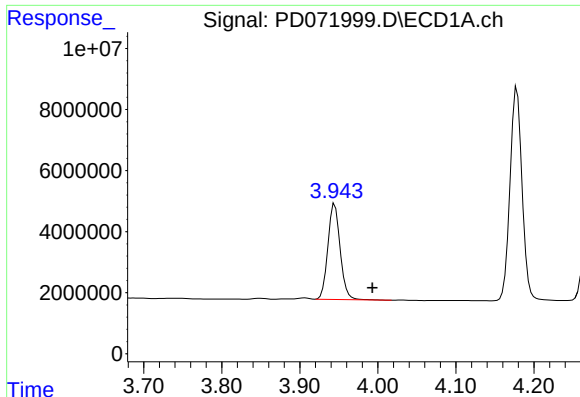
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.006 min
Response: 103509
Conc: N.D.



#3 gamma-BHC (Lindane)

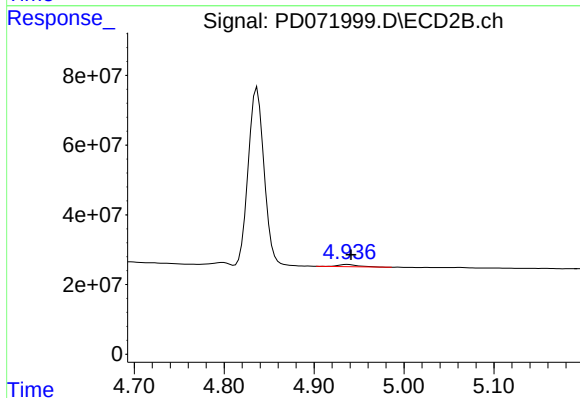
R.T.: 4.376 min
Delta R.T.: 0.012 min
Response: 3920236
Conc: 0.11 ng/ml



#4 Heptachlor

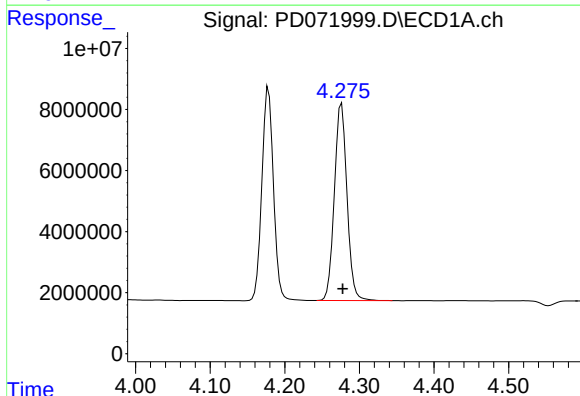
R.T.: 3.945 min
Delta R.T.: -0.048 min
Response: 34425092
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



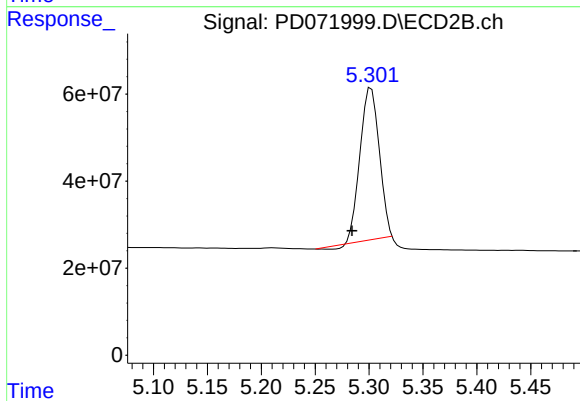
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 9699815
Conc: 0.36 ng/ml



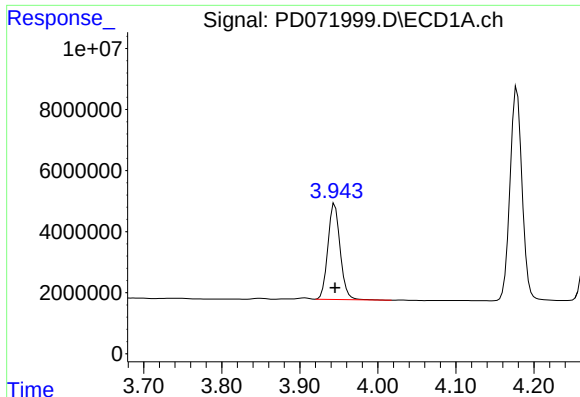
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 76049322
Conc: 21.36 ng/ml



#5 Aldrin

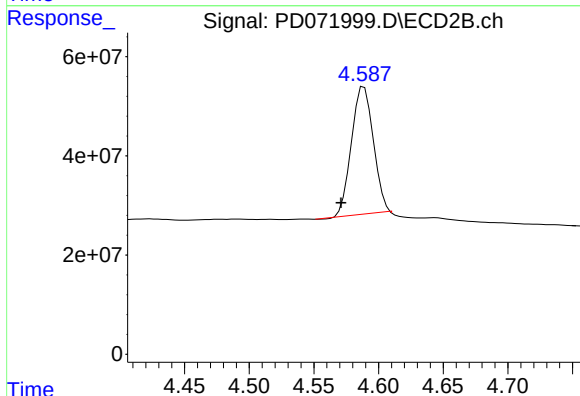
R.T.: 5.302 min
Delta R.T.: 0.018 min
Response: 430463702
Conc: 19.93 ng/ml



#6 beta-BHC

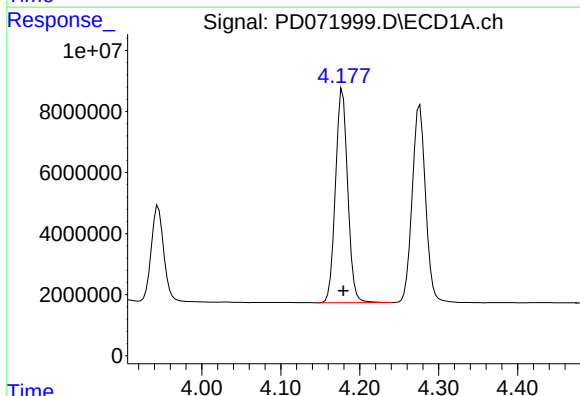
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 34425092
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



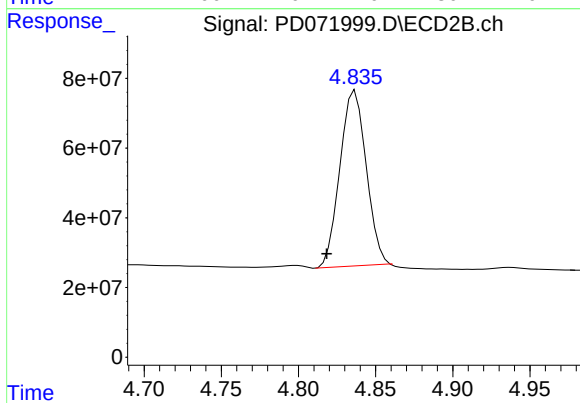
#6 beta-BHC

R.T.: 4.589 min
Delta R.T.: 0.018 min
Response: 301076679
Conc: 21.04 ng/ml



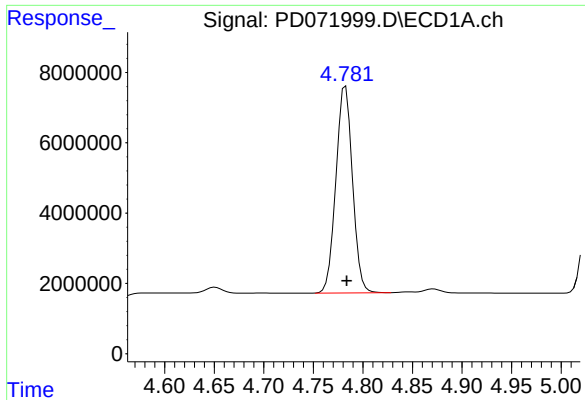
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 75231112
Conc: 21.53 ng/ml



#7 delta-BHC

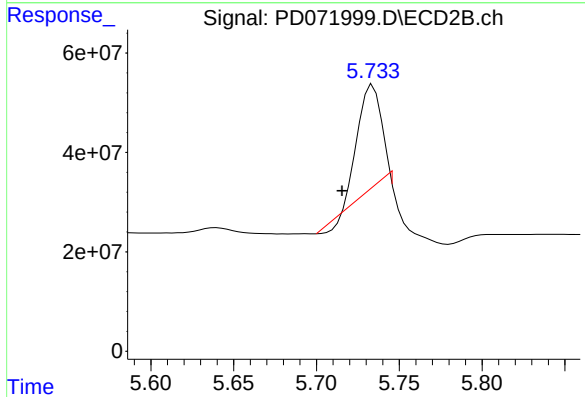
R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 596612847
Conc: 22.70 ng/ml



#8 Heptachlor epoxide

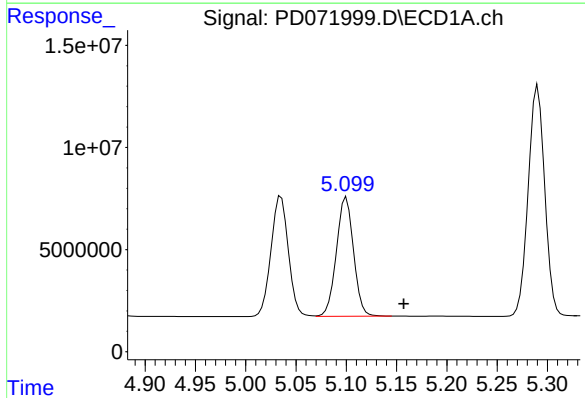
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 68475541
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



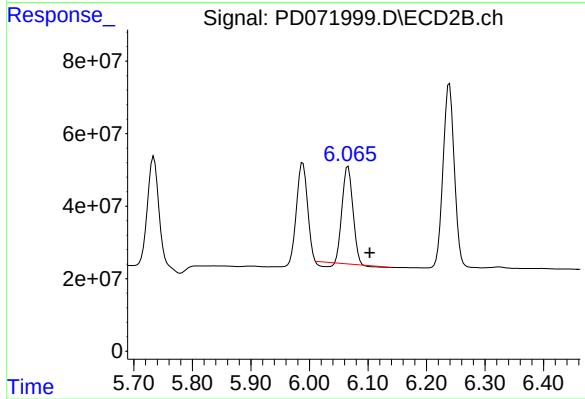
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: 0.019 min
Response: 196052808
Conc: 11.59 ng/ml



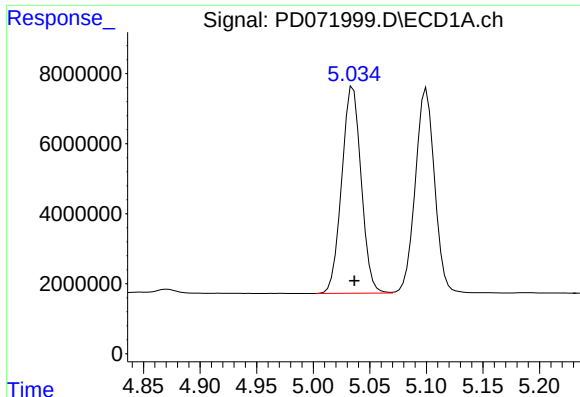
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.057 min
Response: 68901121
Conc: 21.86 ng/ml



#9 Endosulfan I

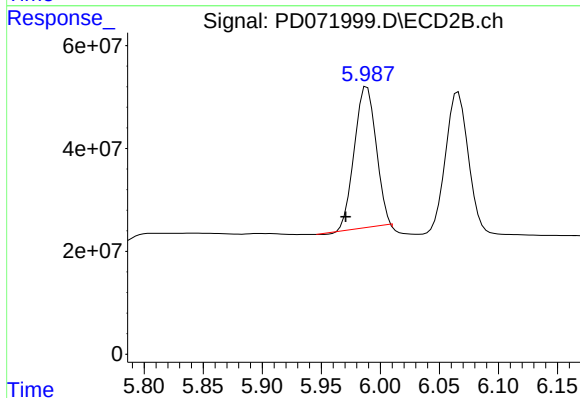
R.T.: 6.066 min
Delta R.T.: -0.037 min
Response: 327203683
Conc: 20.83 ng/ml



#10 trans-Chlordane

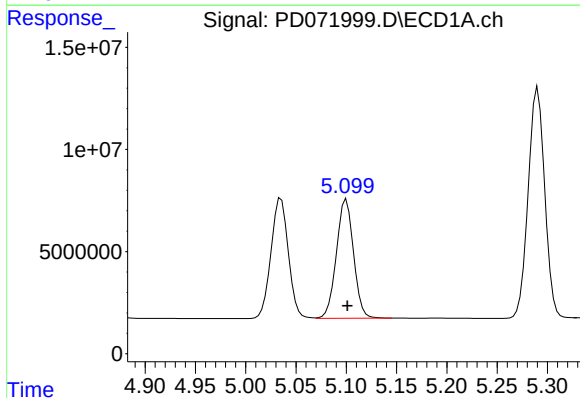
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 70552513
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



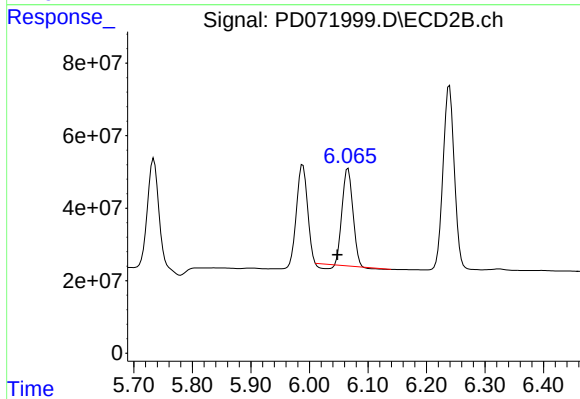
#10 trans-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.018 min
Response: 350076666
Conc: 20.68 ng/ml



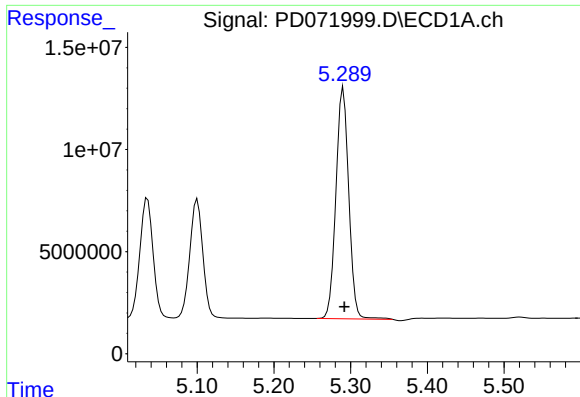
#11 cis-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 68901121
Conc: 20.66 ng/ml



#11 cis-Chlordane

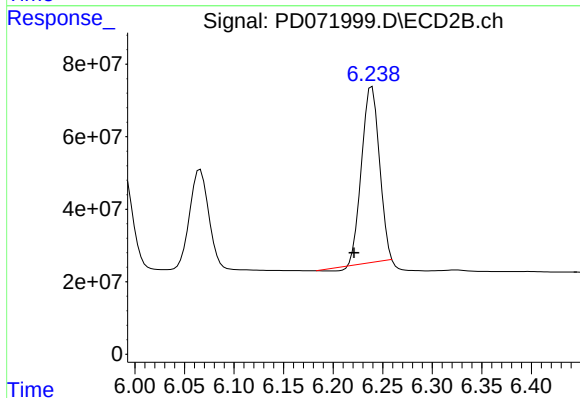
R.T.: 6.066 min
Delta R.T.: 0.018 min
Response: 327203683
Conc: 20.08 ng/ml



#12 4,4'-DDE

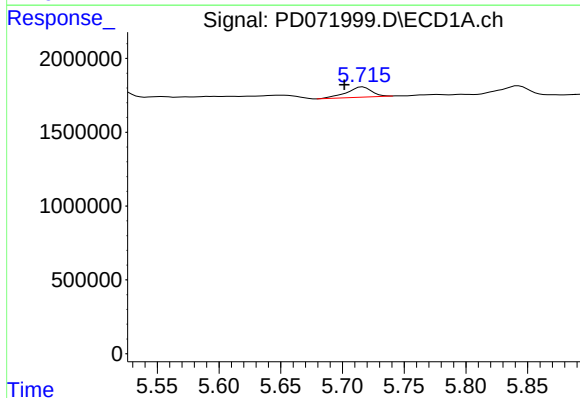
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 131409081
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



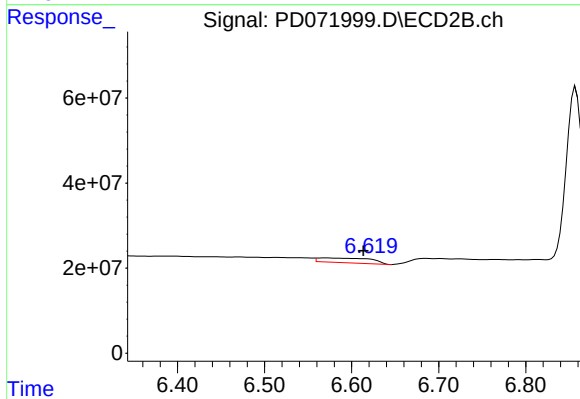
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.018 min
Response: 601319130
Conc: 41.21 ng/ml



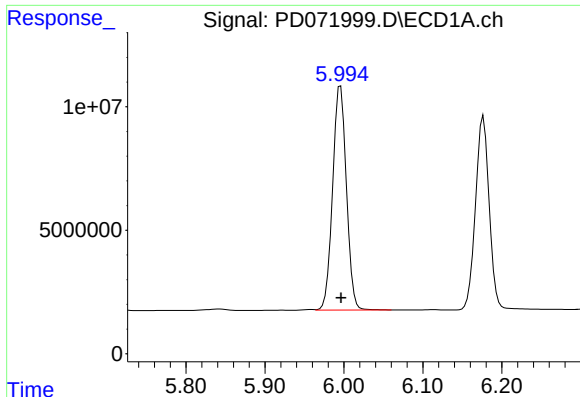
#14 Endrin

R.T.: 5.717 min
Delta R.T.: 0.015 min
Response: 964880
Conc: 0.32 ng/ml



#14 Endrin

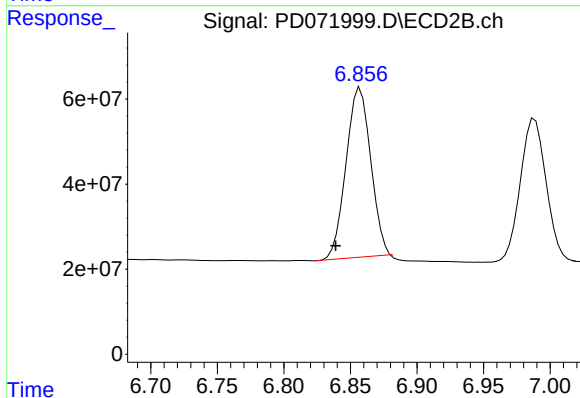
R.T.: 6.571 min
Delta R.T.: -0.042 min
Response: 45929979
Conc: 3.49 ng/ml



#15 Endosulfan II

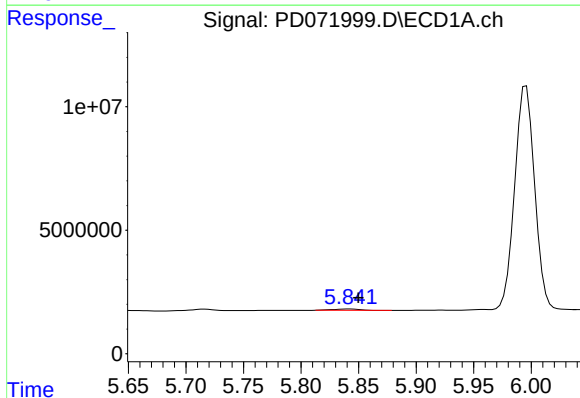
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 110068850
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



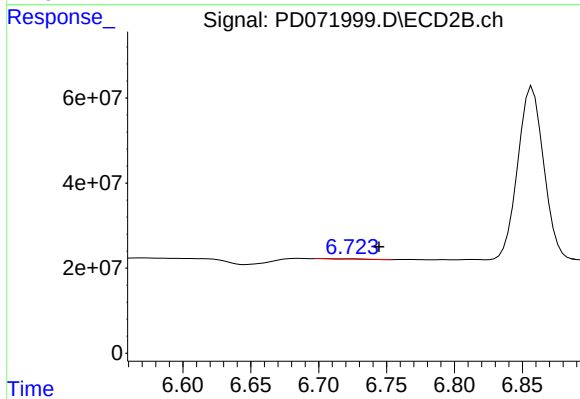
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.018 min
Response: 515004702
Conc: 42.72 ng/ml



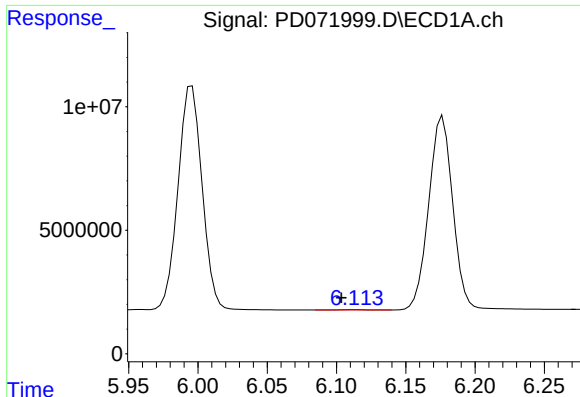
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 891934
Conc: 0.34 ng/ml



#16 4,4'-DDD

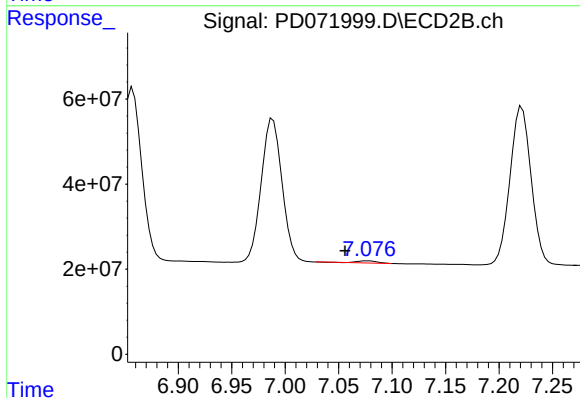
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 330818
Conc: N.D.



#17 4,4'-DDT

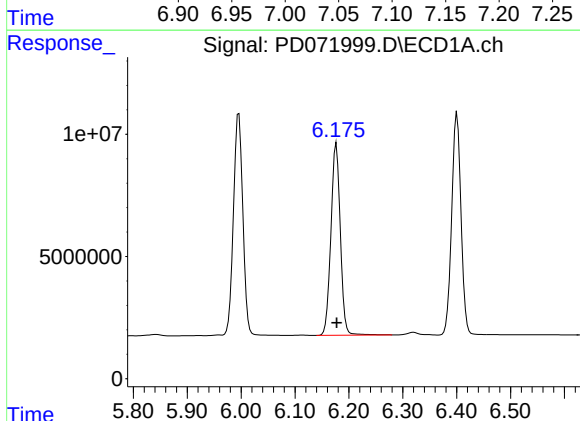
R.T.: 6.114 min
Delta R.T.: 0.011 min
Response: 188205
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



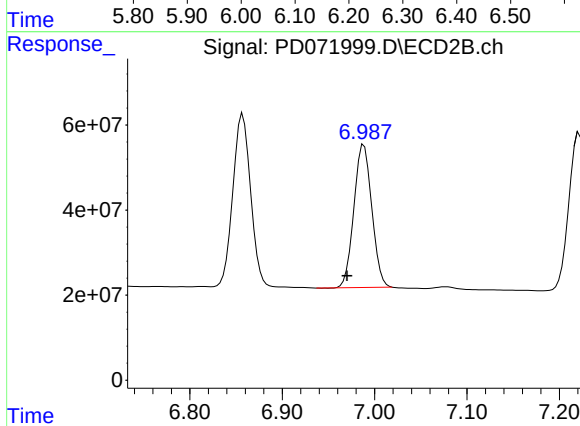
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.021 min
Response: 6047934
Conc: 0.50 ng/ml



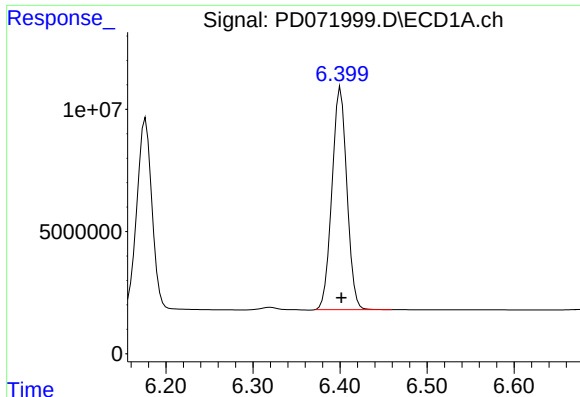
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 95362609
Conc: 41.23 ng/ml



#18 Endrin aldehyde

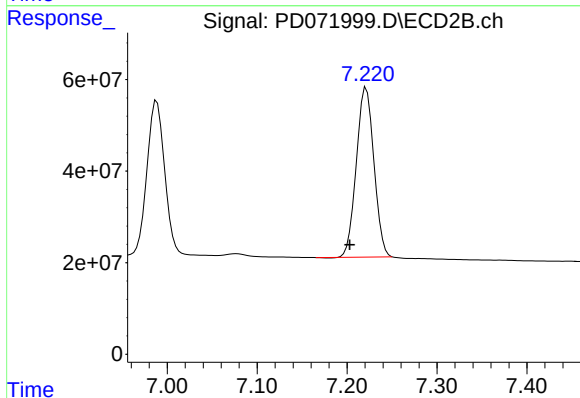
R.T.: 6.988 min
Delta R.T.: 0.018 min
Response: 452132796
Conc: 44.32 ng/ml



#19 Endosulfan Sulfate

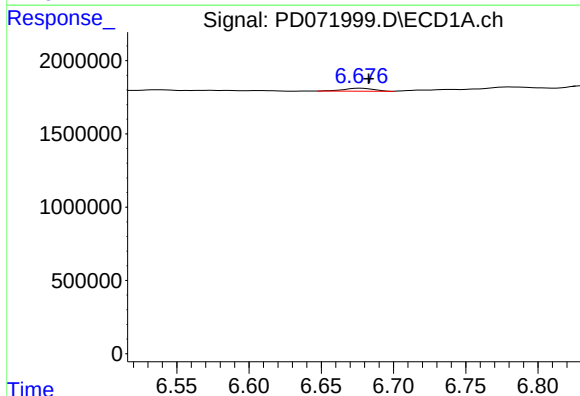
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 108636675
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



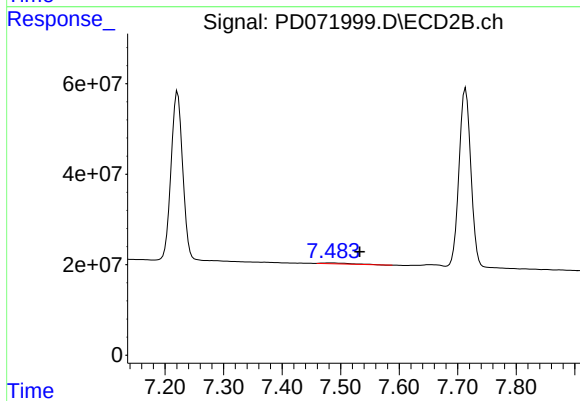
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: 0.018 min
Response: 502929931
Conc: 44.29 ng/ml



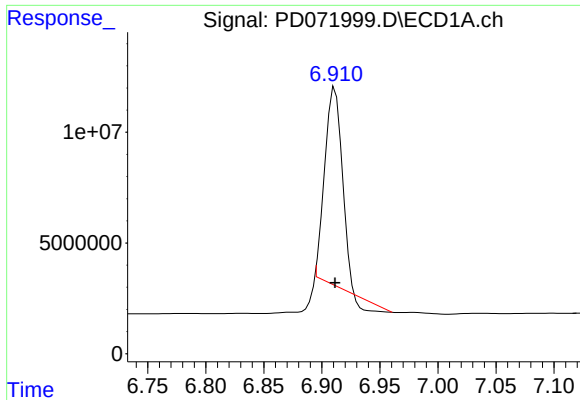
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 283992
Conc: 0.20 ng/ml



#20 Methoxychlor

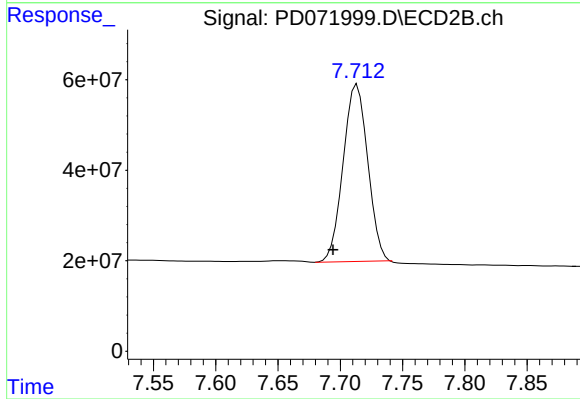
R.T.: 7.484 min
Delta R.T.: -0.049 min
Response: 7027609
Conc: 1.28 ng/ml



#21 Endrin ketone

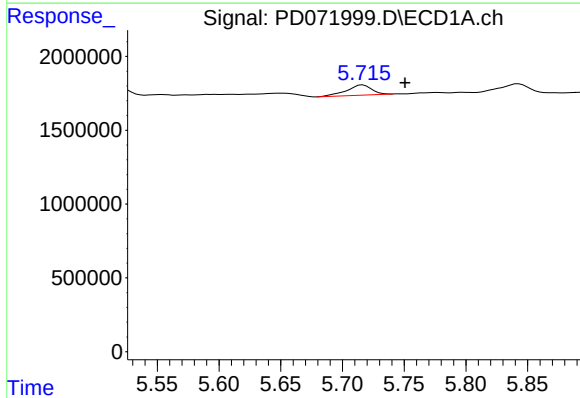
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 85612761
Conc: 28.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



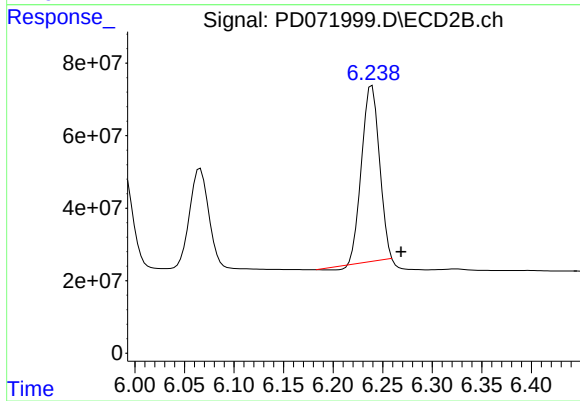
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.019 min
Response: 539793594
Conc: 43.61 ng/ml



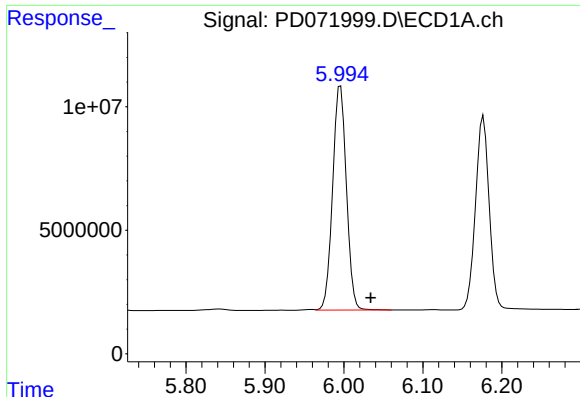
#23 Toxaphene-2

R.T.: 5.717 min
Delta R.T.: -0.034 min
Response: 964880
Conc: 52.42 ng/ml



#23 Toxaphene-2

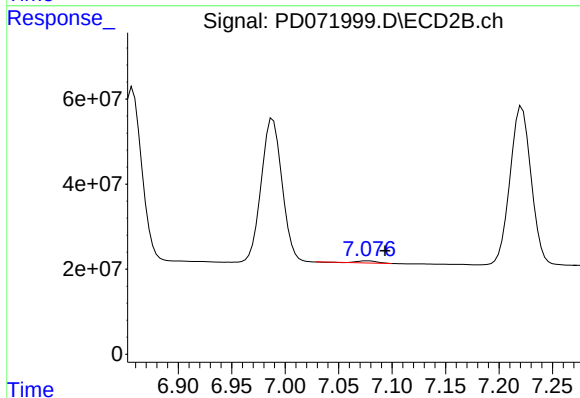
R.T.: 6.239 min
Delta R.T.: -0.029 min
Response: 601319130
Conc: 5058.16 ng/ml



#24 Toxaphene-3

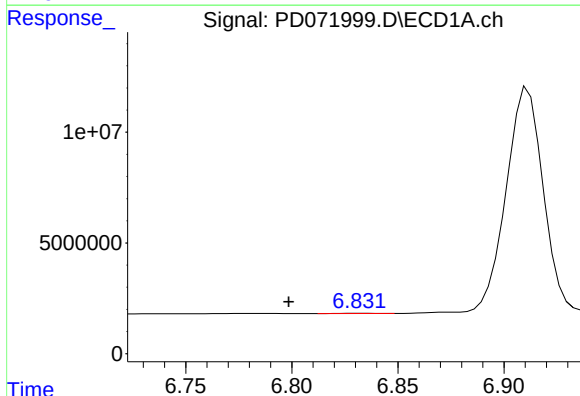
R.T.: 5.996 min
Delta R.T.: -0.038 min
Response: 110068850
Conc: 5175.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



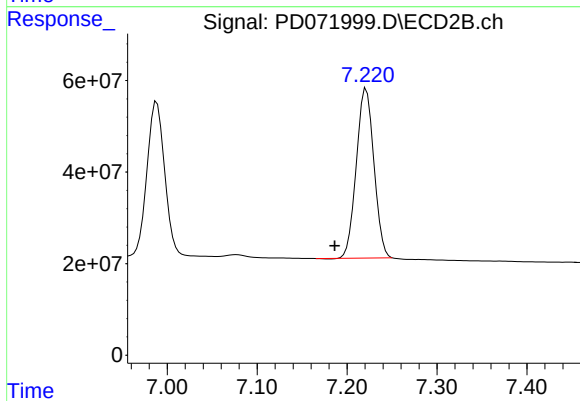
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: -0.016 min
Response: 6047934
Conc: 33.11 ng/ml



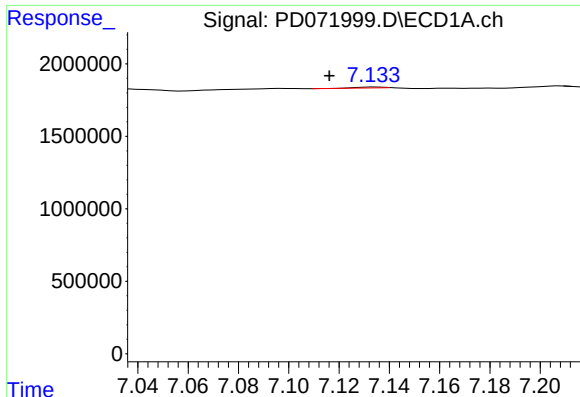
#25 Toxaphene-4

R.T.: 6.832 min
Delta R.T.: 0.033 min
Response: 132709
Conc: 1.51 ng/ml



#25 Toxaphene-4

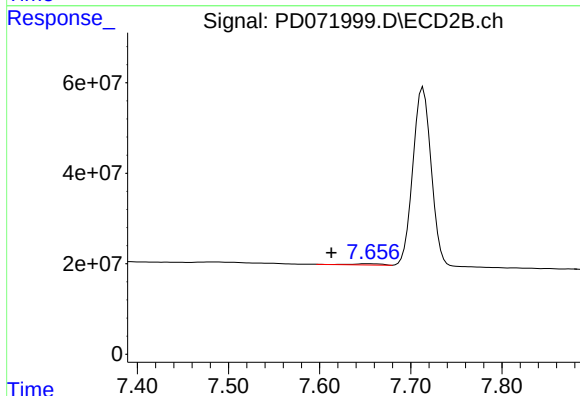
R.T.: 7.221 min
Delta R.T.: 0.035 min
Response: 502929931
Conc: 1915.15 ng/ml



#26 Toxaphene-5

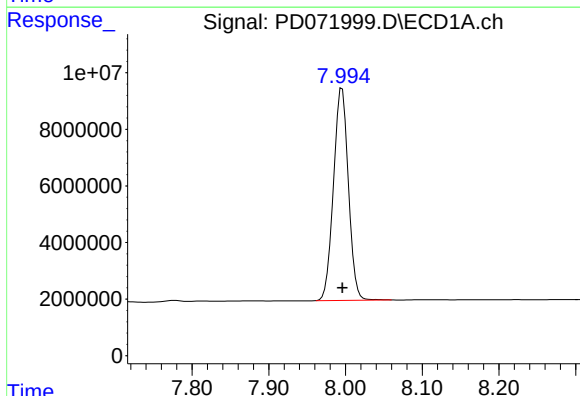
R.T.: 7.135 min
Delta R.T.: 0.019 min
Response: 52941
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



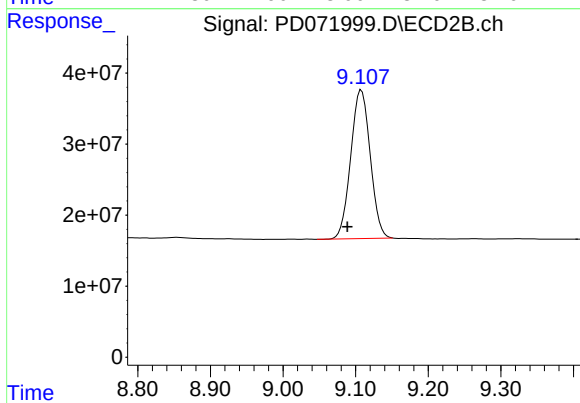
#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.042 min
Response: 5968177
Conc: 40.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 101272284
Conc: 38.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.019 min
Response: 390321712
Conc: 40.83 ng/ml