

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 11:36
 Operator : AR\AJ
 Sample : N5568-10
 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: Nov 18 05:08:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

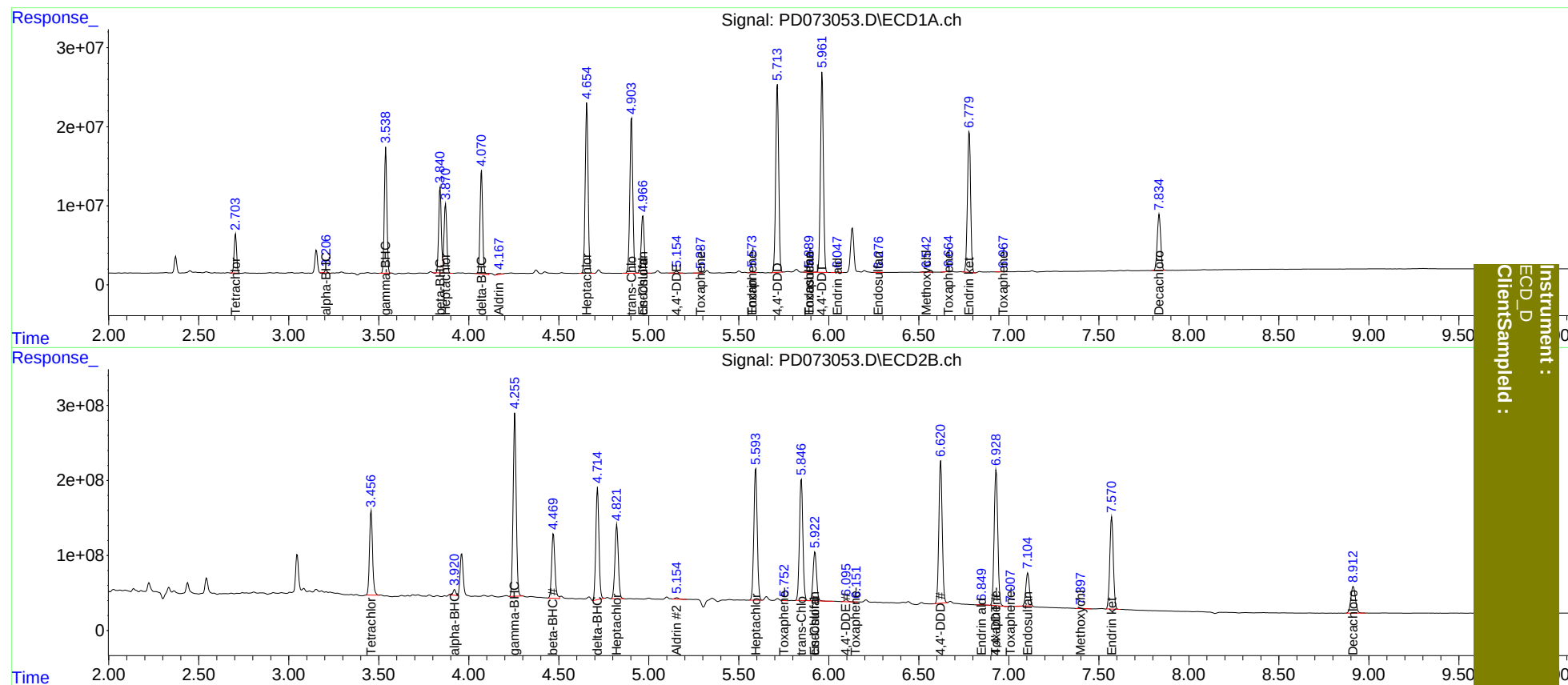
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.458	46512079	1323.5E6	19.397	20.260
27)	SA Decachlor...	7.835	8.913	93424033	630.4E6	40.942	42.601
Target Compounds							
2)	A alpha-BHC	3.208	3.921	2759183	81347276	0.754	0.933
3)	MA gamma-BHC...	3.539	4.256	154.5E6	2900.4E6	46.544	42.747
4)	MA Heptachlor	3.871	4.822	94251921	1293.0E6	28.212	28.156
5)	MB Aldrin	4.170f	5.156	1653565	23957477	0.491	0.597
6)	B beta-BHC	3.841	4.470	109.2E6	1094.0E6	68.010	40.944 #
7)	B delta-BHC	4.071	4.715	133.5E6	1807.9E6	36.718	33.227
8)	B Heptachlo...	4.656	5.594	236.2E6	2302.3E6	76.016	68.111
9)	A Endosulfan I	4.967f	5.923f	85255791	866.0E6	30.168	29.770
10)	B trans-Chl...	4.904	5.847	225.7E6	2125.3E6	73.217	67.276
11)	B cis-Chlor...	4.967	5.923	85255791	866.0E6	27.228	27.278
12)	B 4,4'-DDE	5.155	6.097	2734531	35851618	0.914	1.194 #
13)	MA Dieldrin	5.289	6.256	113857	-1083773	<MDL	N.D. #
14)	MA Endrin	5.574	6.516	2132017	-12979620	0.786	N.D. #
15)	B Endosulfa...	5.891	6.748	1675440	-1637307	0.622	N.D. #
16)	A 4,4'-DDD	5.714	6.622	274.9E6	2461.6E6	114.105	107.408
17)	MA 4,4'-DDT	5.963	6.930	288.5E6	2521.6E6	128.978	117.411
18)	B Endrin al...	6.048	6.850	1082584	7837352	0.501	0.414
19)	B Endosulfa...	6.277	7.105	296642	595.4E6	0.118	28.631 #
20)	A Methoxychlor	6.541	7.399	1283806	7308942	1.025	0.783
21)	B Endrin ke...	6.780	7.572	217.8E6	1670.6E6	74.619	74.824
22)	Toxaphene-1	5.289f	5.753	113857	3131728	7.512	26.651 #
23)	Toxaphene-2	5.574	6.149	2132017	296589	136.344	1.384 #
24)	Toxaphene-3	5.891	6.930f	1675440	2521.6E6	77.947	5022.862 #
25)	Toxaphene-4	6.667	7.010f	576315	802497	6.658	1.797 #
26)	Toxaphene-5	6.970	7.517	330604	-50871	6.962	N.D. #

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

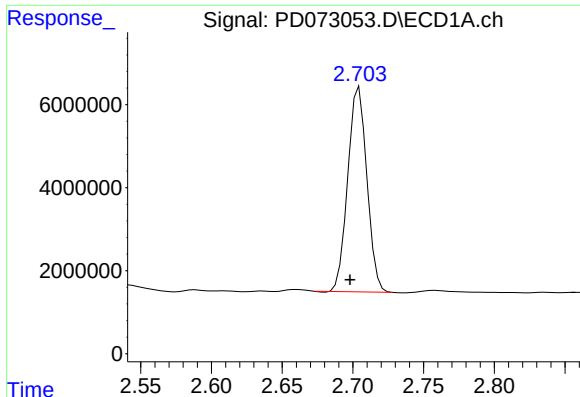
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 11:36
Operator : AR\AJ
Sample : N5568-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:08:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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



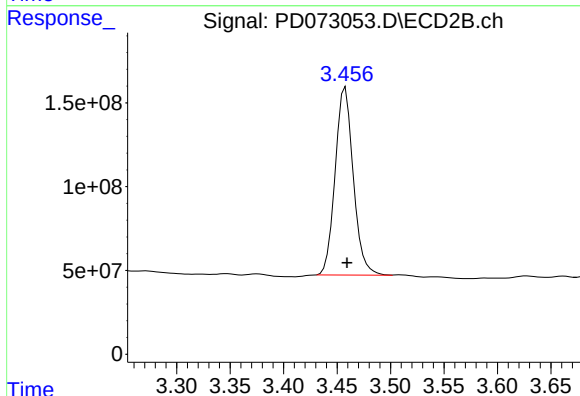
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

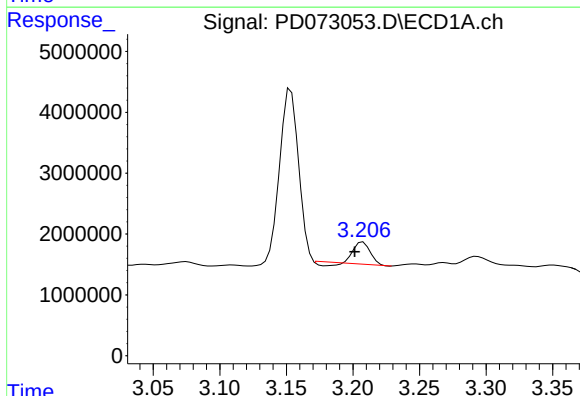
R.T.: 2.704 min
Delta R.T.: 0.006 min
Response: 46512079
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



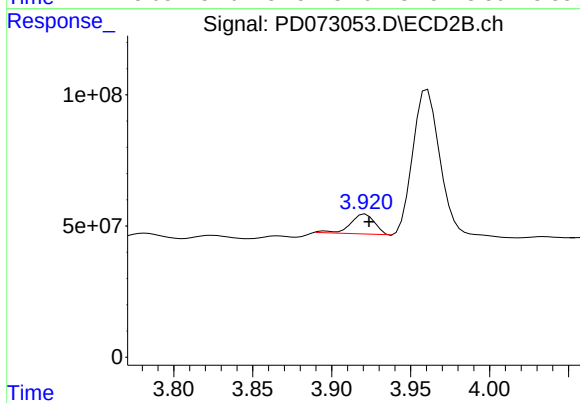
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 1323486311
Conc: 20.26 ng/ml



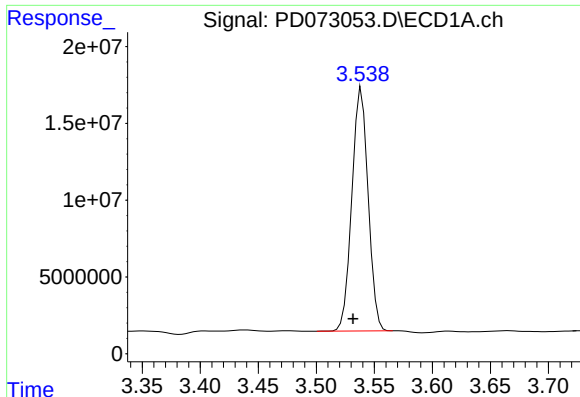
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.006 min
Response: 2759183
Conc: 0.75 ng/ml



#2 alpha-BHC

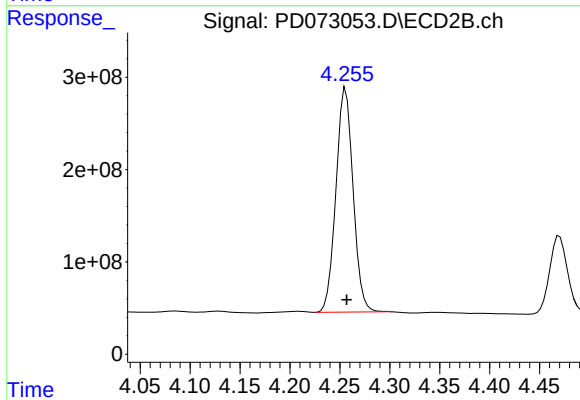
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 81347276
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

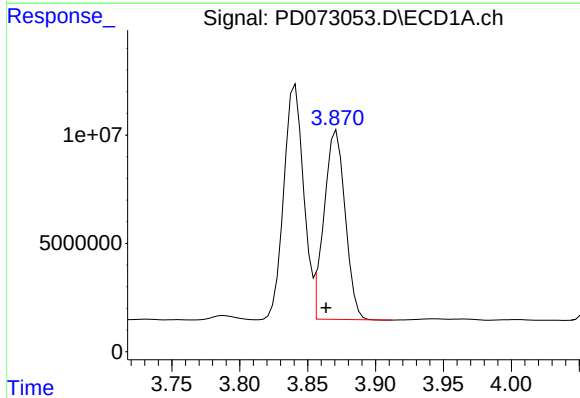
R.T.: 3.539 min
Delta R.T.: 0.007 min
Response: 154465740
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



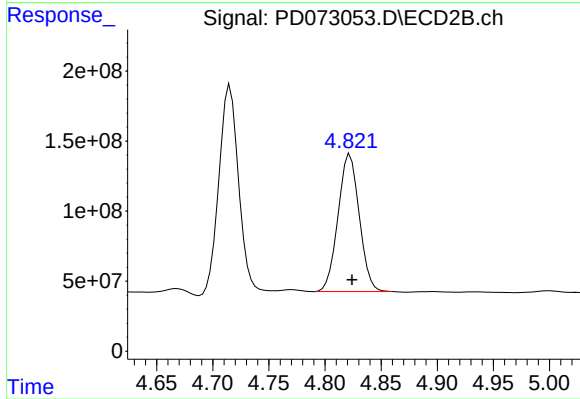
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 2900414440
Conc: 42.75 ng/ml



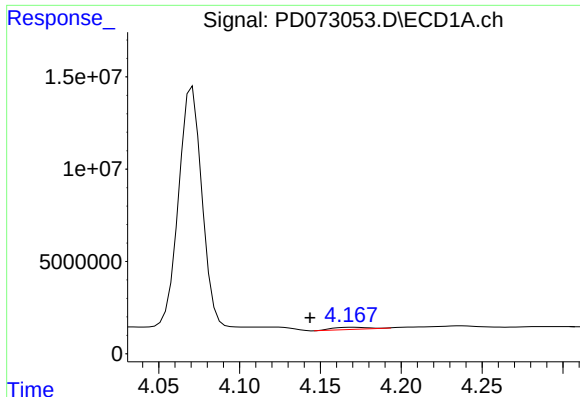
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 94251921
Conc: 28.21 ng/ml



#4 Heptachlor

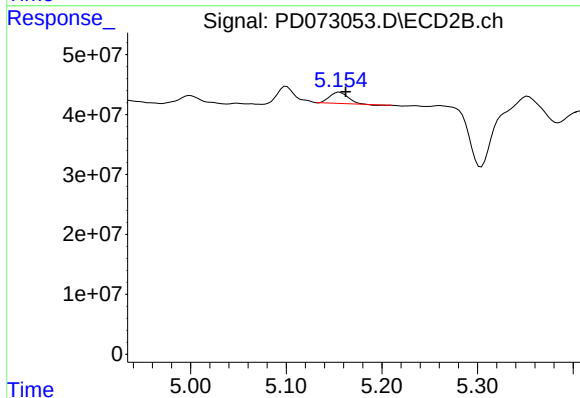
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1292957479
Conc: 28.16 ng/ml



#5 Aldrin

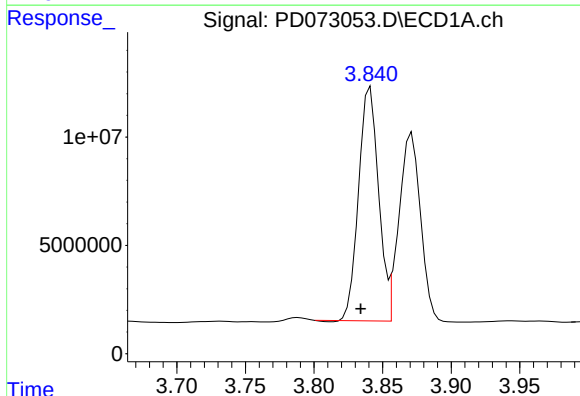
R.T.: 4.170 min
Delta R.T.: 0.026 min
Response: 1653565
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



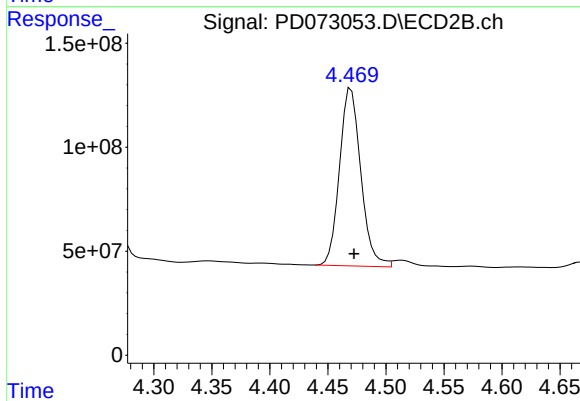
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 23957477
Conc: 0.60 ng/ml



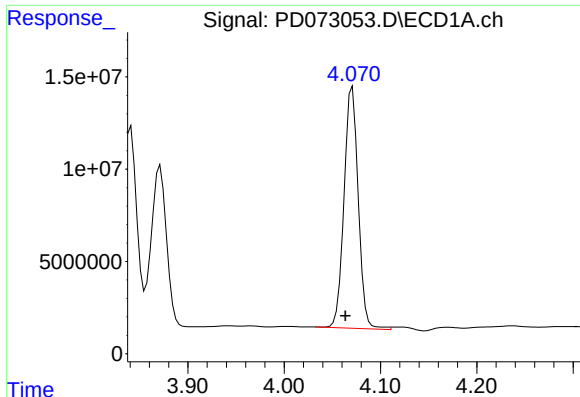
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.007 min
Response: 109192244
Conc: 68.01 ng/ml



#6 beta-BHC

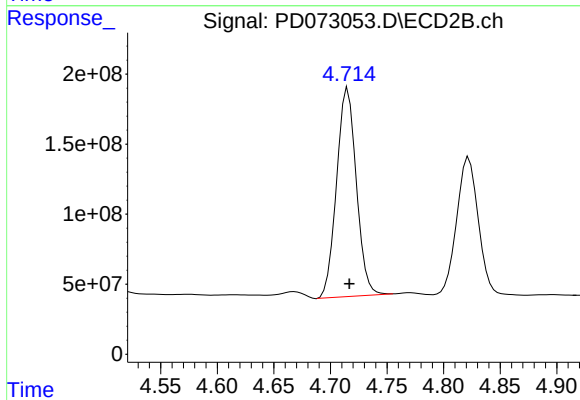
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 1093979482
Conc: 40.94 ng/ml



#7 delta-BHC

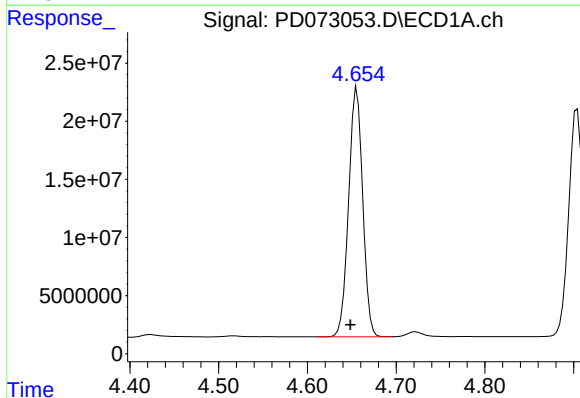
R.T.: 4.071 min
Delta R.T.: 0.007 min
Response: 133450015
Conc: 36.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



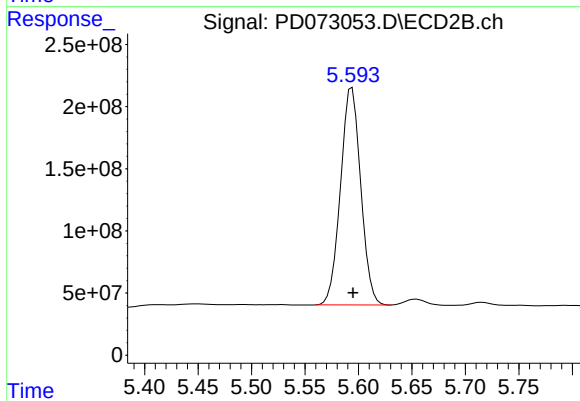
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 1807870772
Conc: 33.23 ng/ml



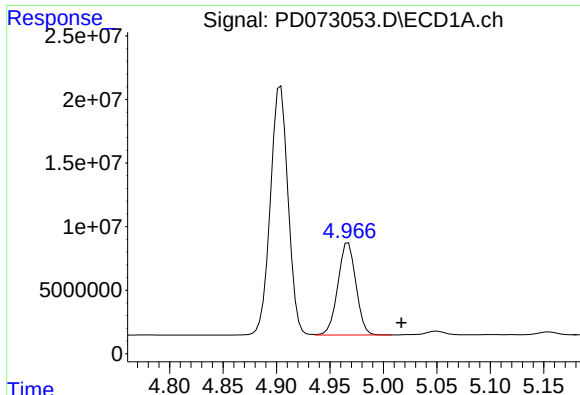
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.007 min
Response: 236193030
Conc: 76.02 ng/ml



#8 Heptachlor epoxide

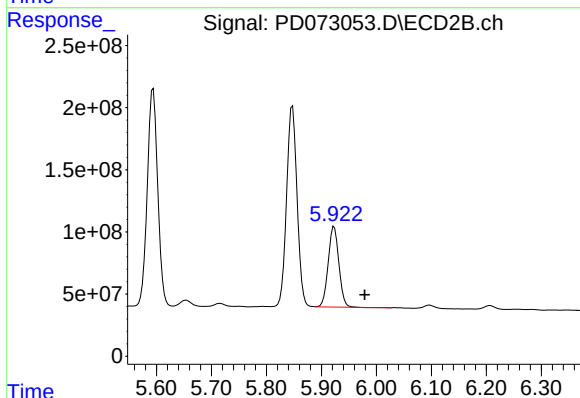
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 2302310416
Conc: 68.11 ng/ml



#9 Endosulfan I

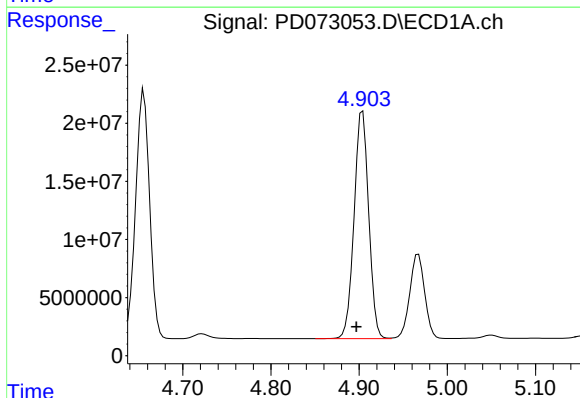
R.T.: 4.967 min
Delta R.T.: -0.050 min
Response: 85255791
Conc: 30.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



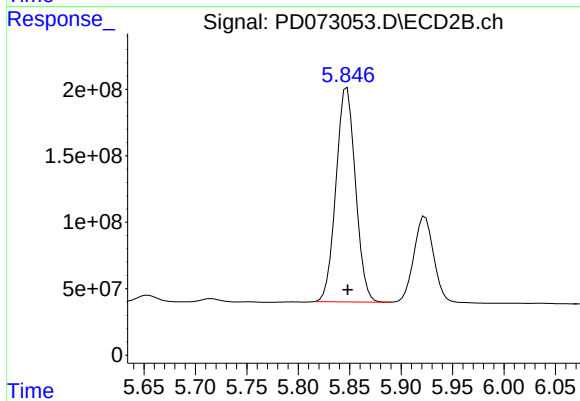
#9 Endosulfan I

R.T.: 5.923 min
Delta R.T.: -0.056 min
Response: 865983012
Conc: 29.77 ng/ml



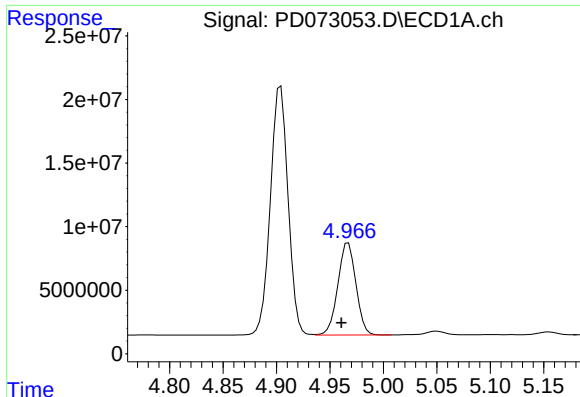
#10 trans-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.007 min
Response: 225661757
Conc: 73.22 ng/ml



#10 trans-Chlordane

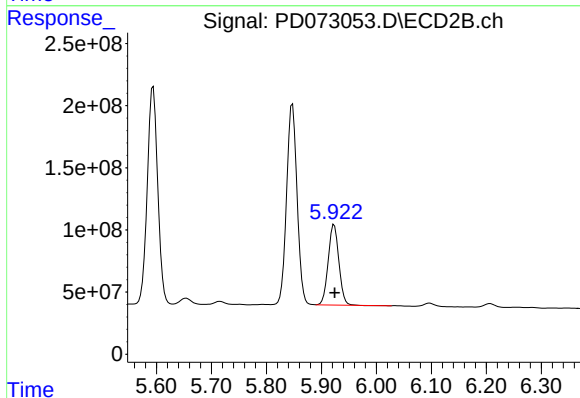
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 2125280246
Conc: 67.28 ng/ml



#11 cis-Chlordane

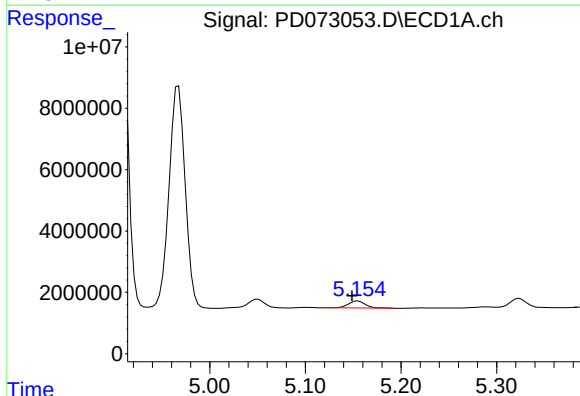
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 85255791
Conc: 27.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



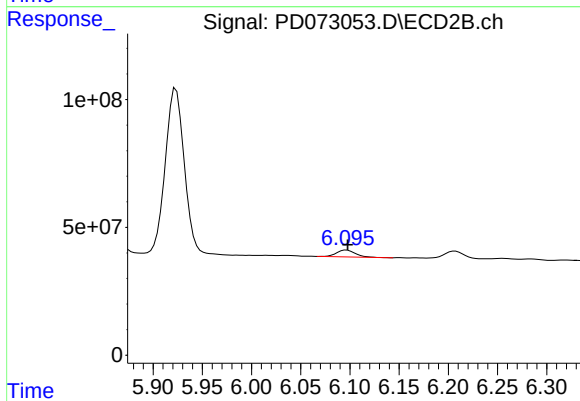
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 865983012
Conc: 27.28 ng/ml



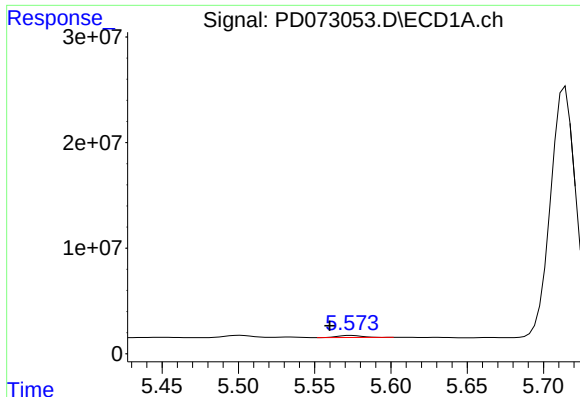
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 2734531
Conc: 0.91 ng/ml



#12 4,4'-DDE

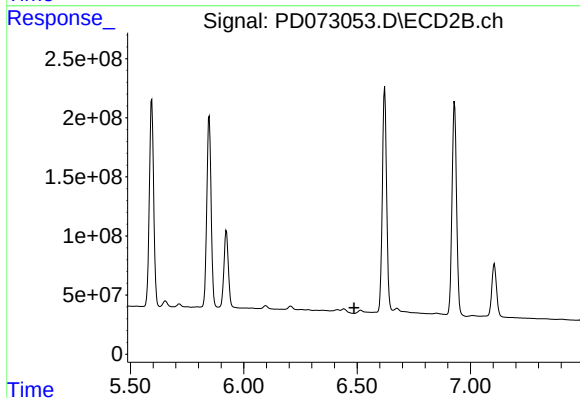
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 35851618
Conc: 1.19 ng/ml



#14 Endrin

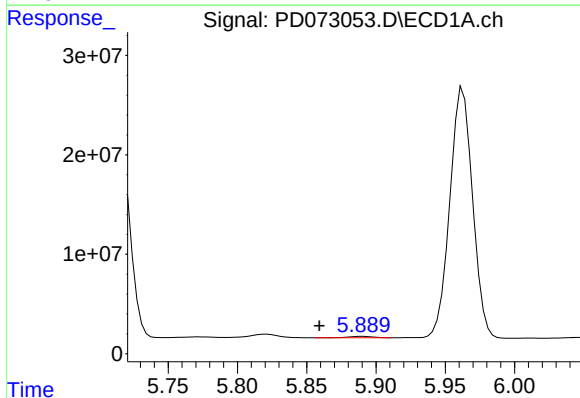
R.T.: 5.574 min
Delta R.T.: 0.014 min
Response: 2132017
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



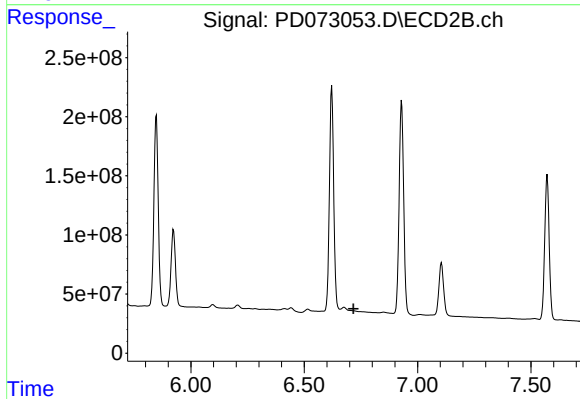
#14 Endrin

R.T.: 6.516 min
Delta R.T.: 0.028 min
Response: -12979620
Conc: N.D.



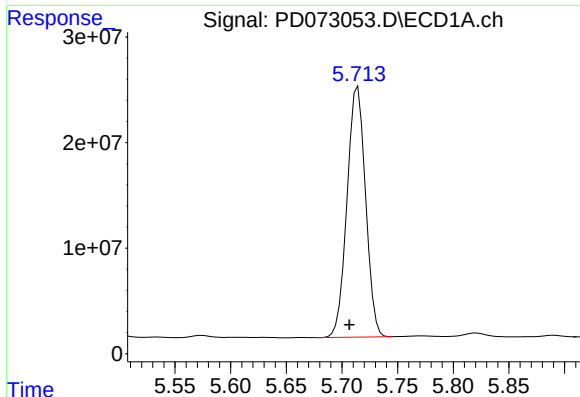
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: 0.031 min
Response: 1675440
Conc: 0.62 ng/ml



#15 Endosulfan II

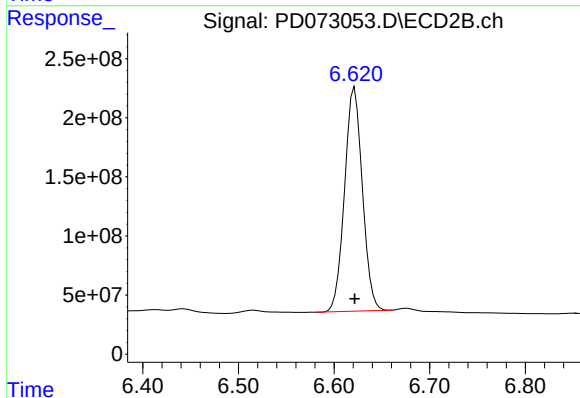
R.T.: 6.748 min
Delta R.T.: 0.030 min
Response: -1637307
Conc: N.D.



#16 4,4'-DDD

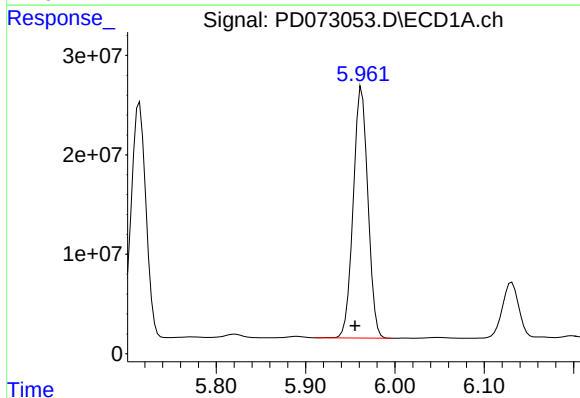
R.T.: 5.714 min
Delta R.T.: 0.008 min
Response: 274913910
Conc: 114.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



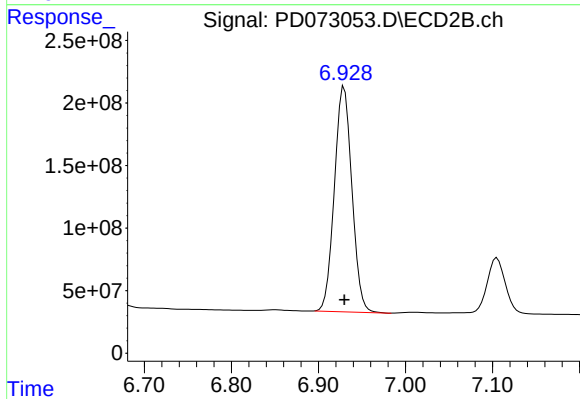
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 2461602037
Conc: 107.41 ng/ml



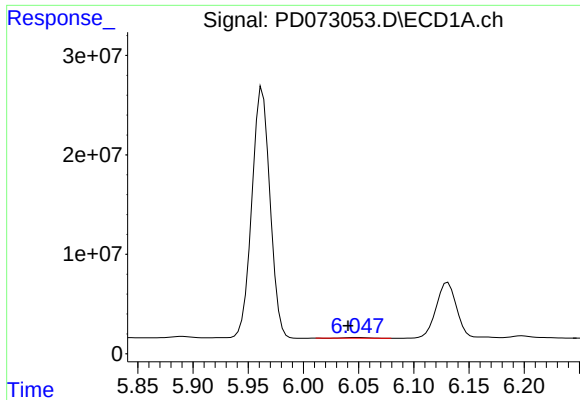
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 288516583
Conc: 128.98 ng/ml



#17 4,4'-DDT

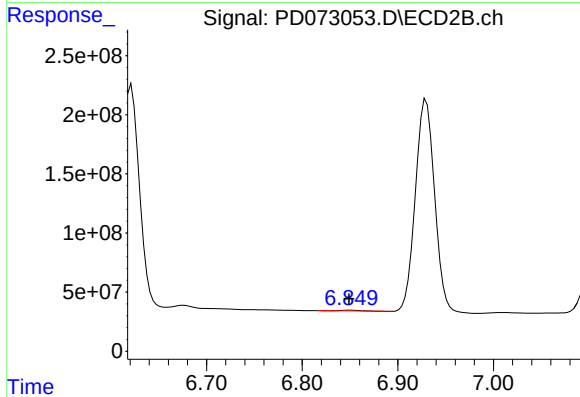
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2521643387
Conc: 117.41 ng/ml



#18 Endrin aldehyde

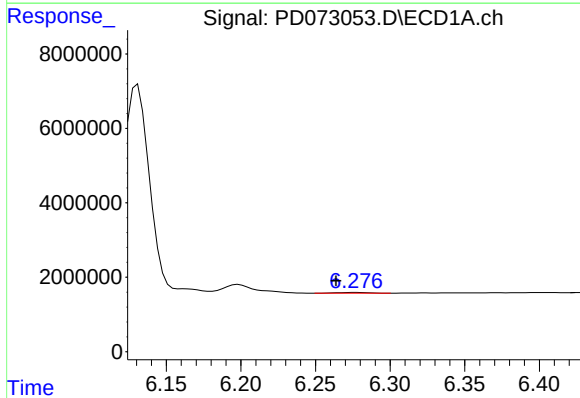
R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 1082584
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



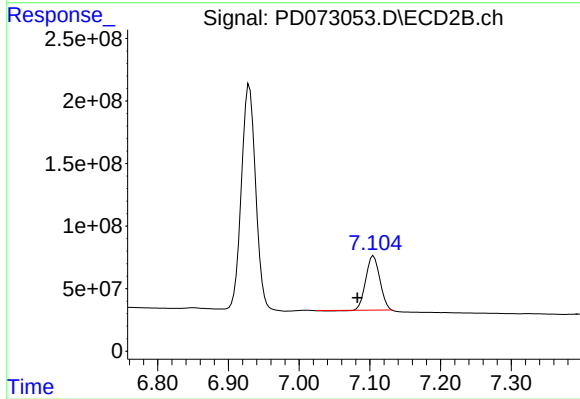
#18 Endrin aldehyde

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 7837352
Conc: 0.41 ng/ml



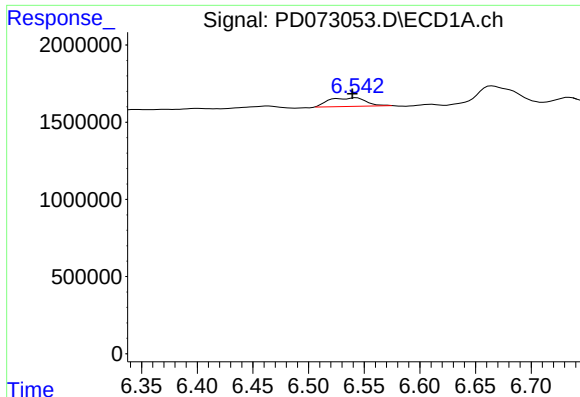
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 296642
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

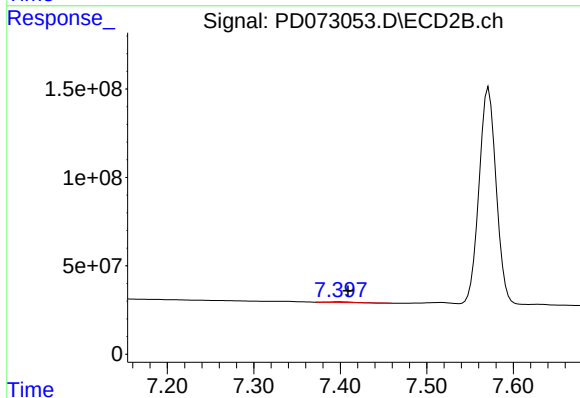
R.T.: 7.105 min
Delta R.T.: 0.023 min
Response: 595379940
Conc: 28.63 ng/ml



#20 Methoxychlor

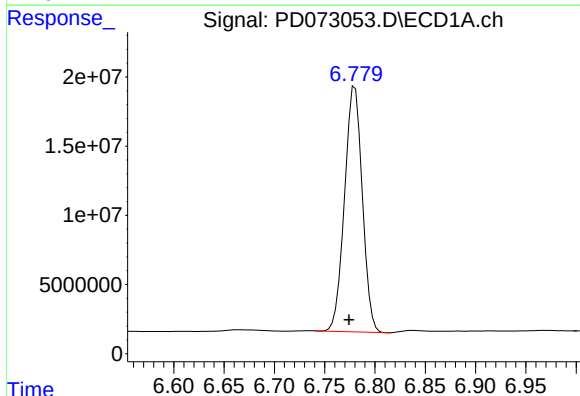
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1283806
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



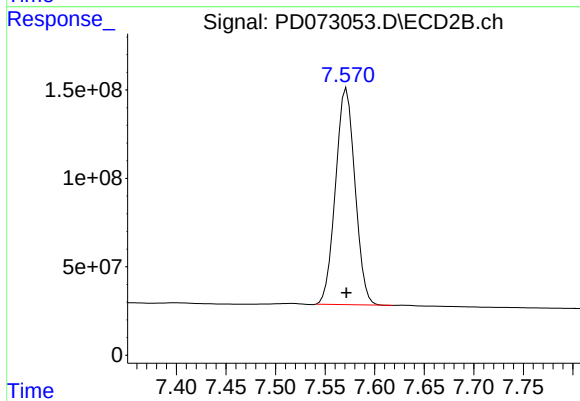
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 7308942
Conc: 0.78 ng/ml



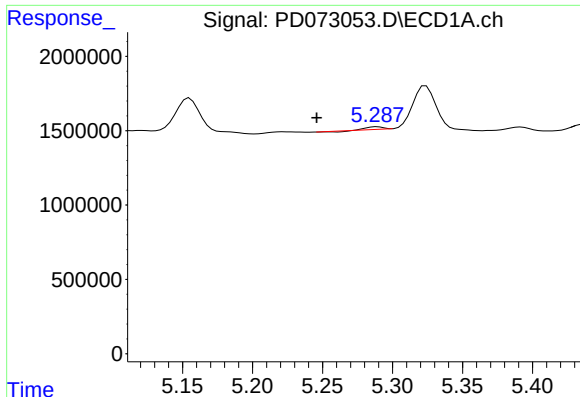
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.006 min
Response: 217822229
Conc: 74.62 ng/ml



#21 Endrin ketone

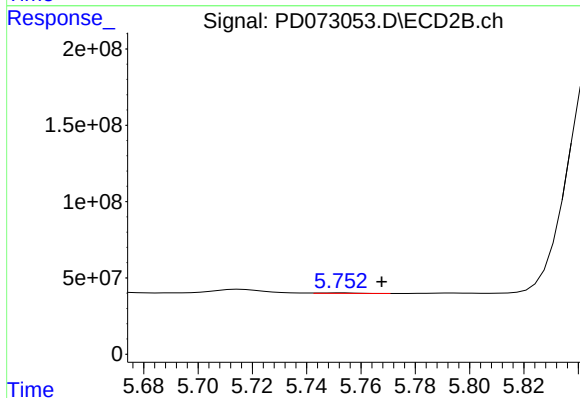
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1670638904
Conc: 74.82 ng/ml



#22 Toxaphene-1

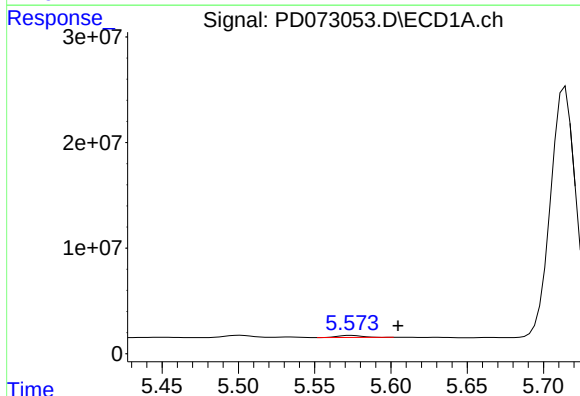
R.T.: 5.289 min
Delta R.T.: 0.043 min
Response: 113857
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



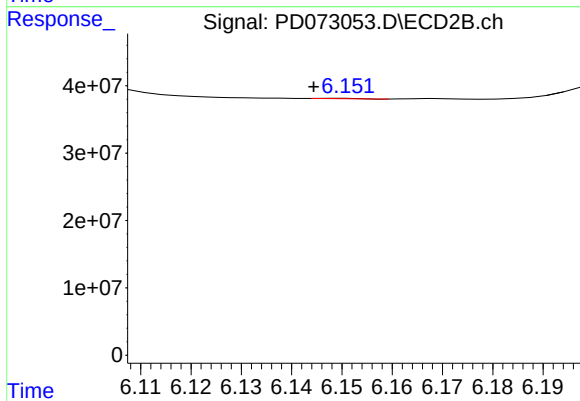
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 3131728
Conc: 26.65 ng/ml



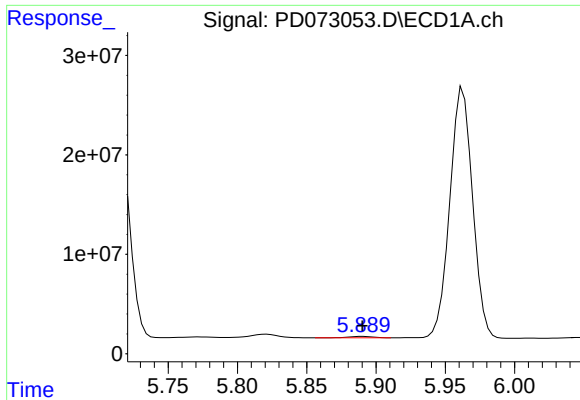
#23 Toxaphene-2

R.T.: 5.574 min
Delta R.T.: -0.030 min
Response: 2132017
Conc: 136.34 ng/ml



#23 Toxaphene-2

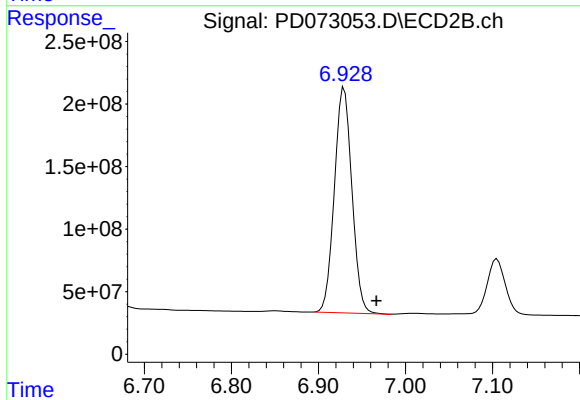
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 296589
Conc: 1.38 ng/ml



#24 Toxaphene-3

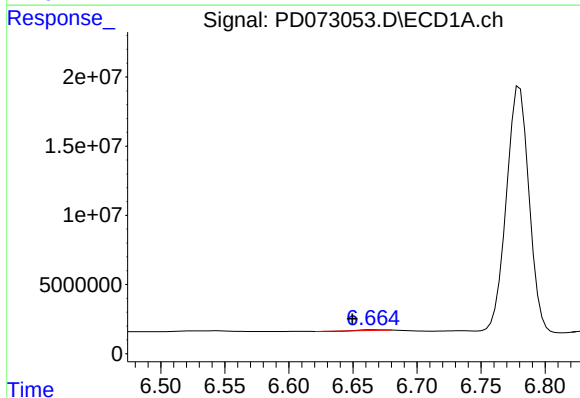
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1675440
Conc: 77.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



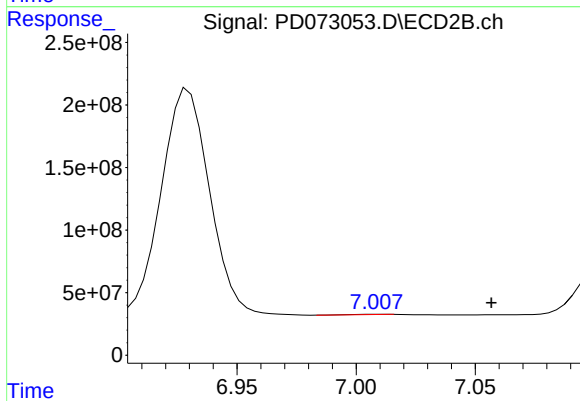
#24 Toxaphene-3

R.T.: 6.930 min
Delta R.T.: -0.037 min
Response: 2521643387
Conc: 5022.86 ng/ml



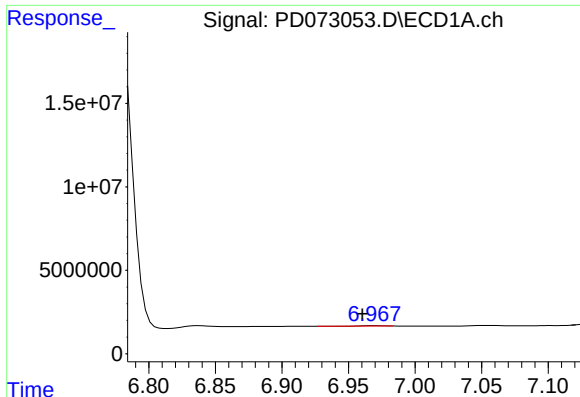
#25 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: 0.017 min
Response: 576315
Conc: 6.66 ng/ml



#25 Toxaphene-4

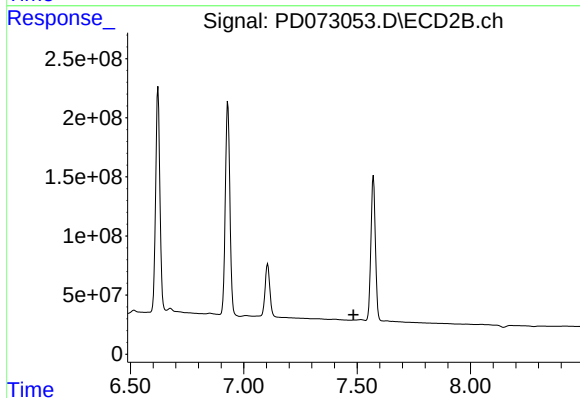
R.T.: 7.010 min
Delta R.T.: -0.047 min
Response: 802497
Conc: 1.80 ng/ml



#26 Toxaphene-5

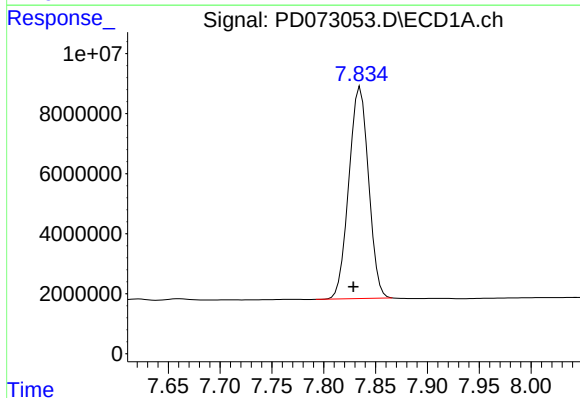
R.T.: 6.970 min
Delta R.T.: 0.009 min
Response: 330604
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



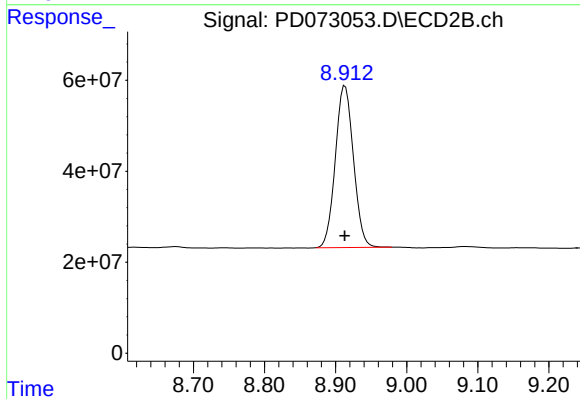
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: 0.032 min
Response: -50871
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 93424033
Conc: 40.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 630430319
Conc: 42.60 ng/ml