

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:52
 Operator : AR\AJ
 Sample : INDB367
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:18:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

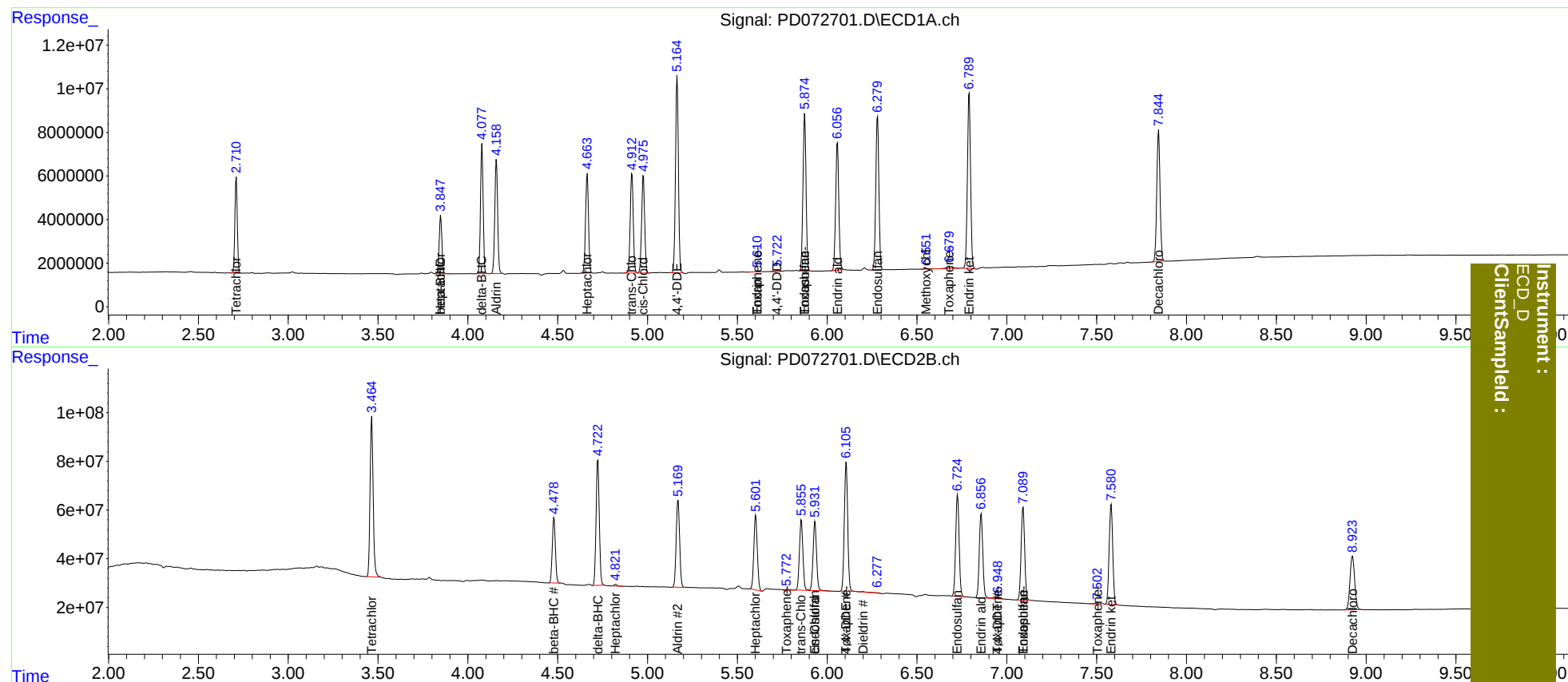
System Monitoring Compounds							
1)	SA Tetrachlo...	2.711	3.465	40252355	778.1E6	17.313	19.416
27)	SA Decachlor...	7.845	8.924	76016432	398.1E6	38.726	42.338
Target Compounds							
2)	A alpha-BHC	0.000	3.927	0	4513082	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.257	0	540543	N.D.	<MDL
4)	MA Heptachlor	3.849	4.822	27547835	8177226	8.490	0.275 #
5)	MB Aldrin	4.159	5.170	57611258	474.3E6	18.186	18.924
6)	B beta-BHC	3.849	4.480	27547835	321.1E6	18.132	18.927
7)	B delta-BHC	4.079	4.724	60654264	638.9E6	18.095	18.687
8)	B Heptachlo...	4.664	5.602	52063753	407.5E6	18.307	19.708
9)	A Endosulfan I	5.030	5.932f	218604	381.2E6	<MDL	22.000 #
10)	B trans-Chl...	4.913	5.856	53680990	389.8E6	18.290	19.464
11)	B cis-Chlor...	4.977	5.932	52616047	381.2E6	18.430	19.557
12)	B 4,4'-DDE	5.165	6.106	101.0E6	689.8E6	37.090	38.628
13)	MA Dieldrin	0.000	6.201f	0	5558761	N.D.	0.312
15)	B Endosulfa...	5.875	6.726	84722813	557.6E6	36.024	39.033
16)	A 4,4'-DDD	5.724	6.636	431604	223501	0.203	<MDL #
17)	MA 4,4'-DDT	0.000	6.950	0	10388217	N.D.	0.769
18)	B Endrin al...	6.057	6.857	71230023	472.2E6	36.176	39.403
19)	B Endosulfa...	6.280	7.090	84516524	521.5E6	36.924	39.620
20)	A Methoxychlor	6.553	0.000	270145	0	0.233	N.D. #
21)	B Endrin ke...	6.790	7.581	98543757	570.6E6	36.945	39.833
22)	Toxaphene-1	0.000	5.774	0	7978284	N.D.	113.893
23)	Toxaphene-2	5.611	6.106f	267416	689.8E6	19.720	5488.920 #
24)	Toxaphene-3	5.875	6.950	84722813	10388217	4654.714	32.867 #
25)	Toxaphene-4	6.680	7.090	1935437	521.5E6	26.104	1972.716 #
26)	Toxaphene-5	0.000	7.502	0	2135312	N.D.	13.011

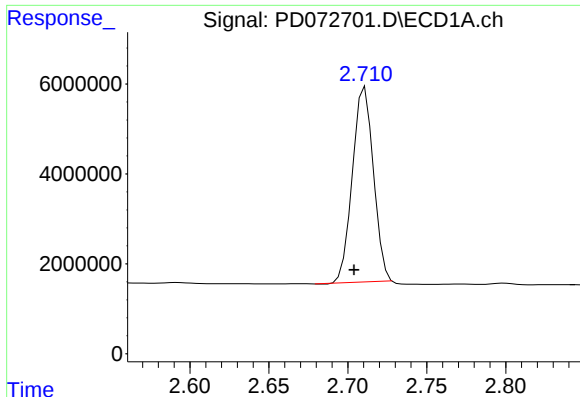
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 15:52
Operator : AR\AJ
Sample : INDB367
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:18:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 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

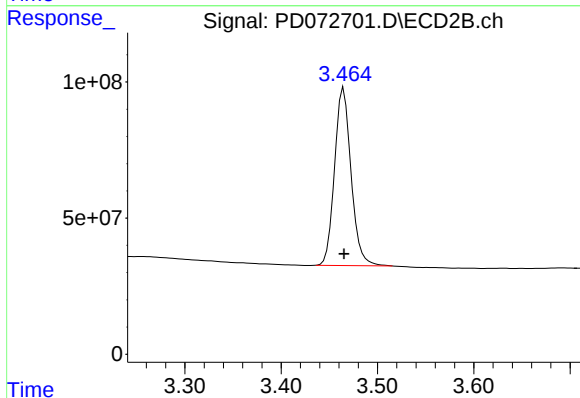




#1 Tetrachloro-m-xylene

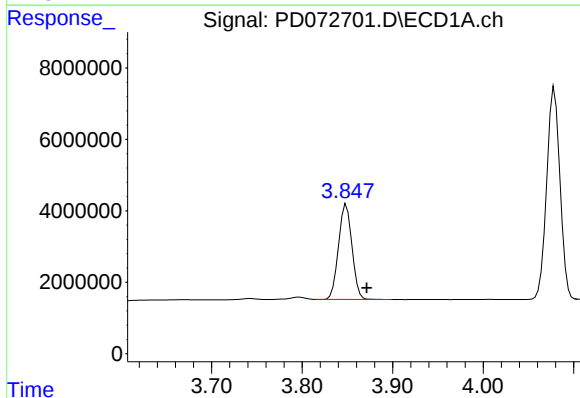
R.T.: 2.711 min
Delta R.T.: 0.007 min
Response: 40252355
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



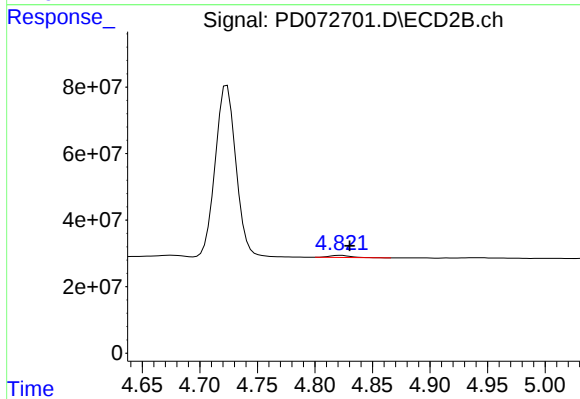
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 778051976
Conc: 19.42 ng/ml



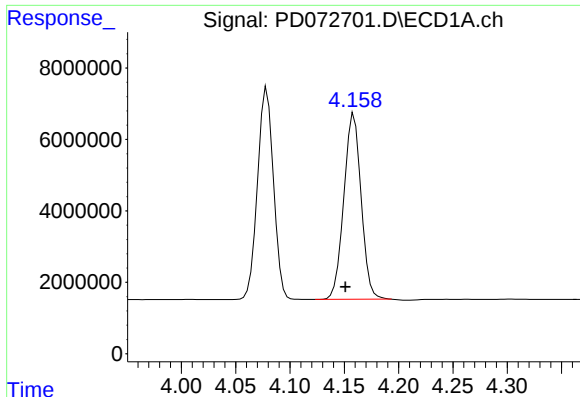
#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.023 min
Response: 27547835
Conc: 8.49 ng/ml



#4 Heptachlor

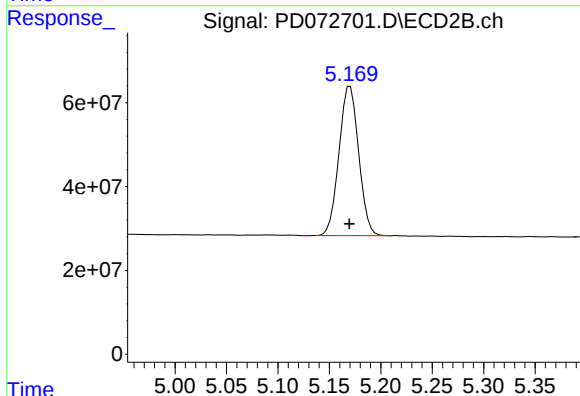
R.T.: 4.822 min
Delta R.T.: -0.008 min
Response: 8177226
Conc: 0.28 ng/ml



#5 Aldrin

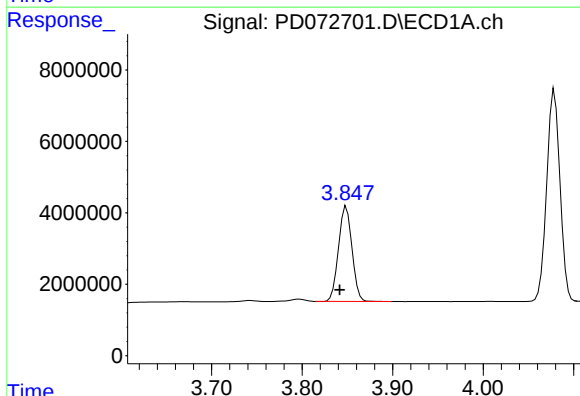
R.T.: 4.159 min
Delta R.T.: 0.008 min
Response: 57611258
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



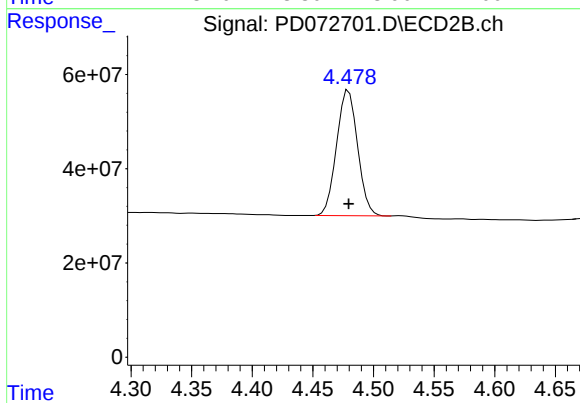
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 474276914
Conc: 18.92 ng/ml



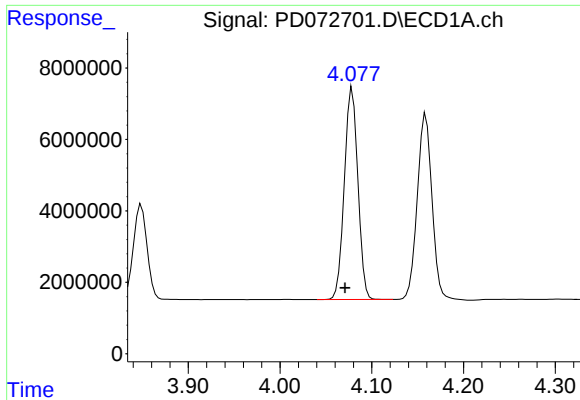
#6 beta-BHC

R.T.: 3.849 min
Delta R.T.: 0.007 min
Response: 27547835
Conc: 18.13 ng/ml



#6 beta-BHC

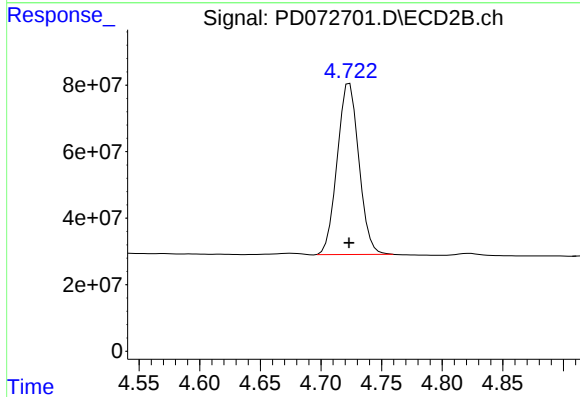
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 321106083
Conc: 18.93 ng/ml



#7 delta-BHC

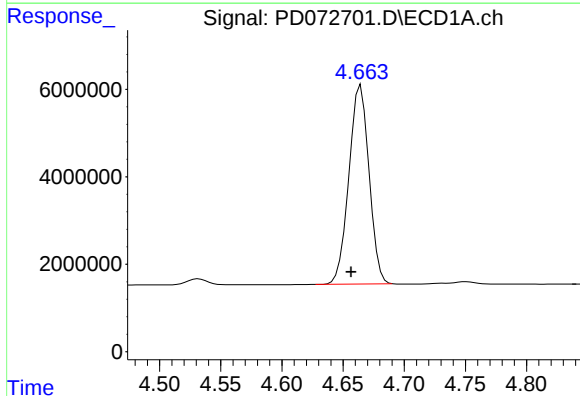
R.T.: 4.079 min
Delta R.T.: 0.008 min
Response: 60654264
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



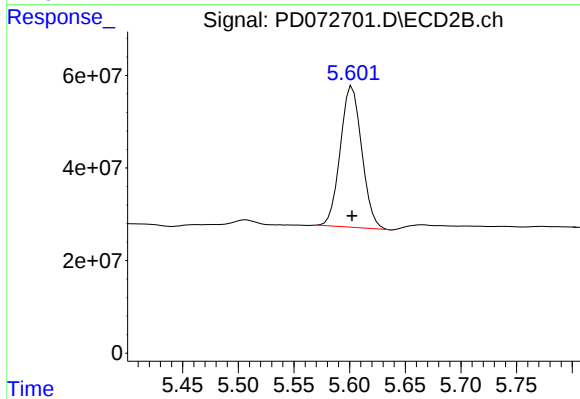
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 638853986
Conc: 18.69 ng/ml



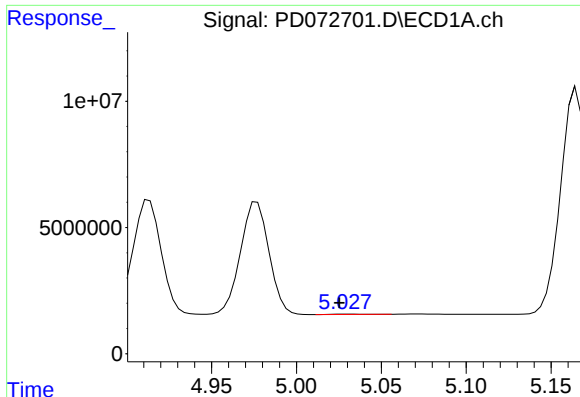
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.008 min
Response: 52063753
Conc: 18.31 ng/ml



#8 Heptachlor epoxide

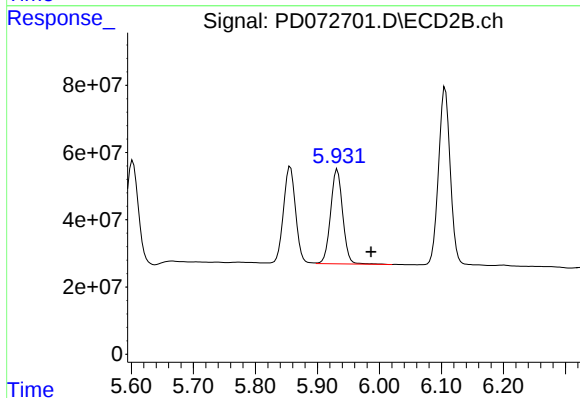
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 407507859
Conc: 19.71 ng/ml



#9 Endosulfan I

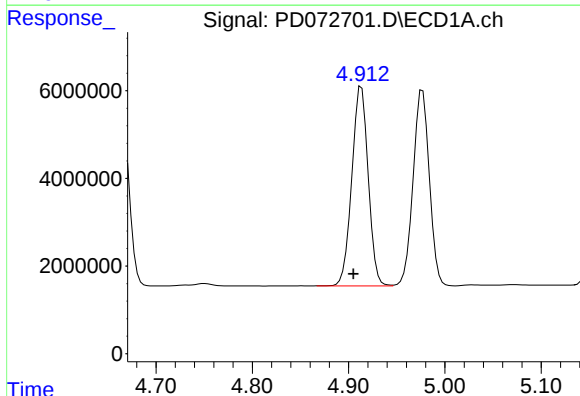
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 218604
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



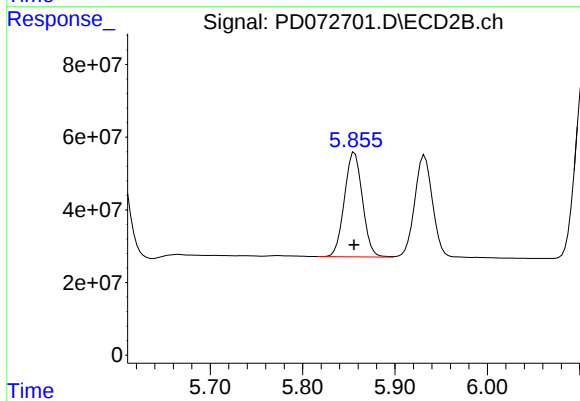
#9 Endosulfan I

R.T.: 5.932 min
Delta R.T.: -0.054 min
Response: 381164351
Conc: 22.00 ng/ml



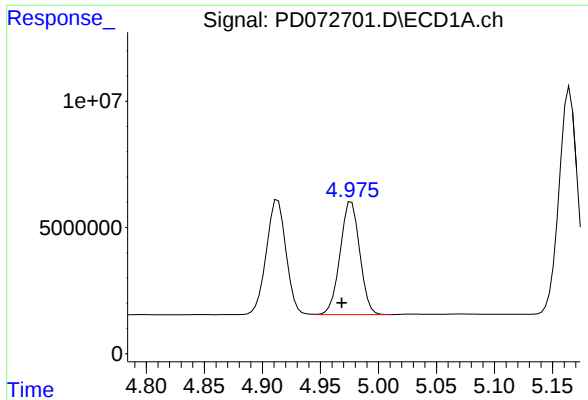
#10 trans-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 53680990
Conc: 18.29 ng/ml



#10 trans-Chlordane

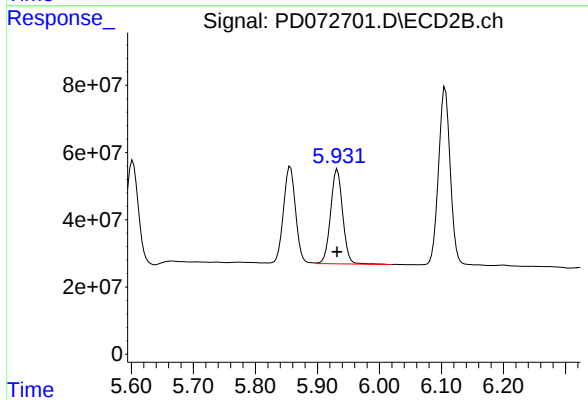
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 389821270
Conc: 19.46 ng/ml



#11 cis-Chlordane

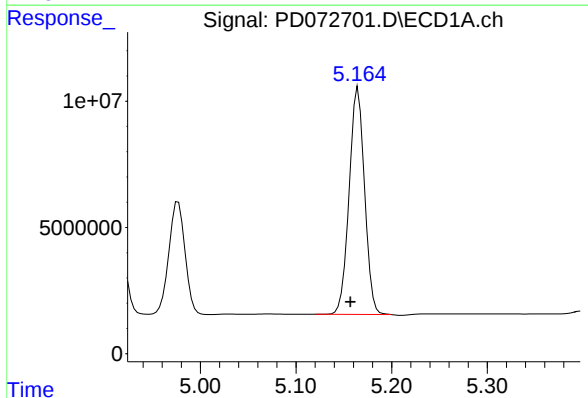
R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 52616047
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



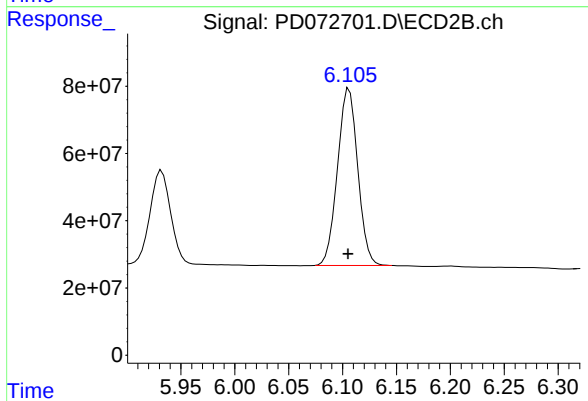
#11 cis-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 381164351
Conc: 19.56 ng/ml



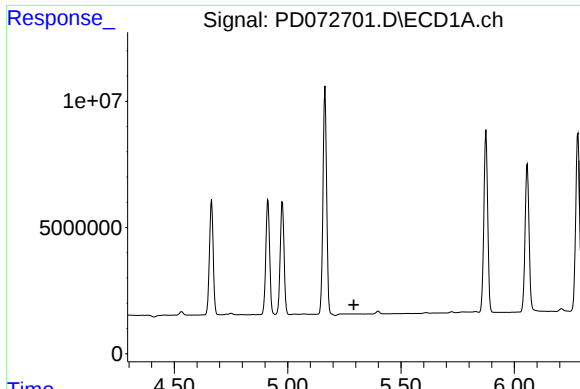
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.008 min
Response: 100963727
Conc: 37.09 ng/ml



#12 4,4'-DDE

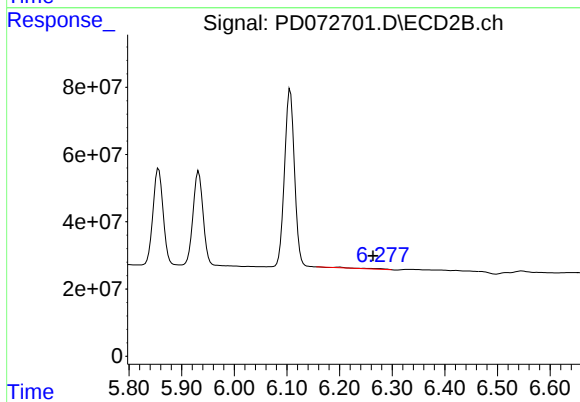
R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 689786133
Conc: 38.63 ng/ml



#13 Dieldrin

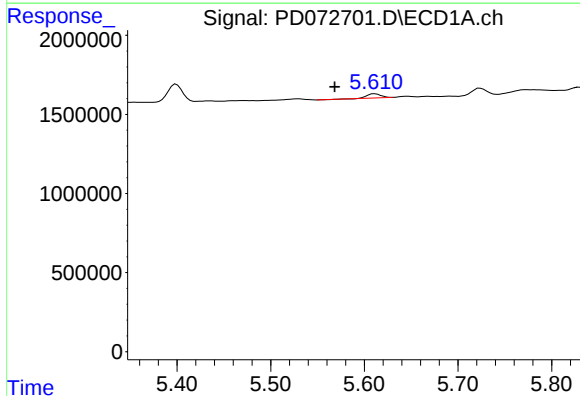
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



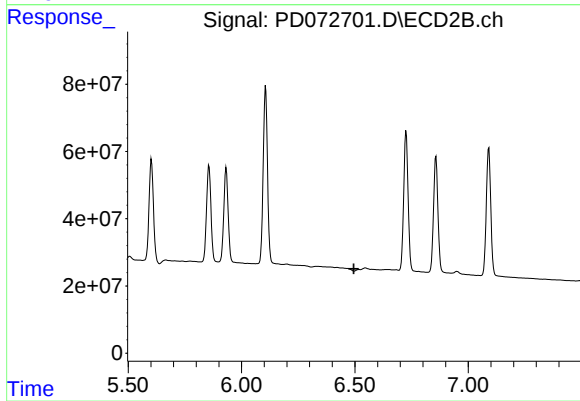
#13 Dieldrin

R.T.: 6.201 min
Delta R.T.: -0.063 min
Response: 5558761
Conc: 0.31 ng/ml



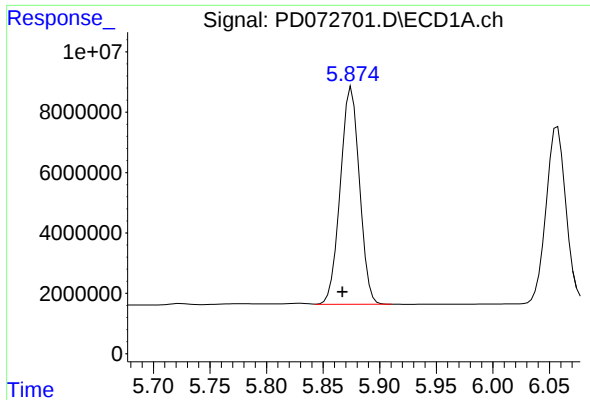
#14 Endrin

R.T.: 5.611 min
Delta R.T.: 0.043 min
Response: 267416
Conc: 0.11 ng/ml



#14 Endrin

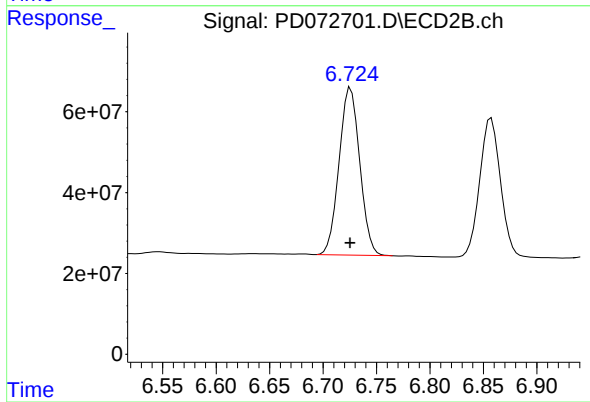
R.T.: 6.518 min
Delta R.T.: 0.023 min
Response: -8121954
Conc: N.D.



#15 Endosulfan II

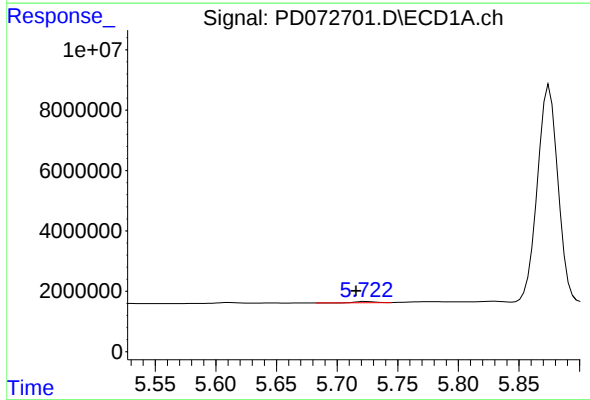
R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 84722813
Conc: 36.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



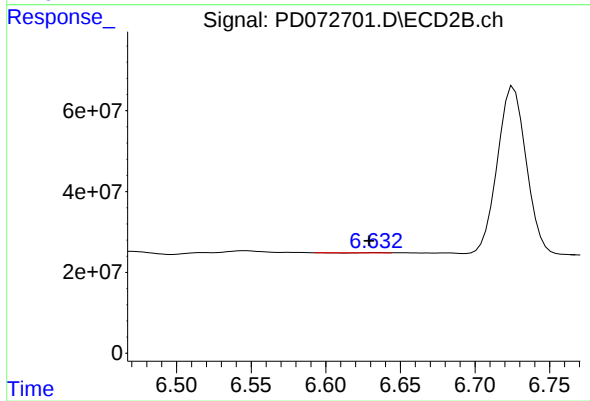
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 557595433
Conc: 39.03 ng/ml



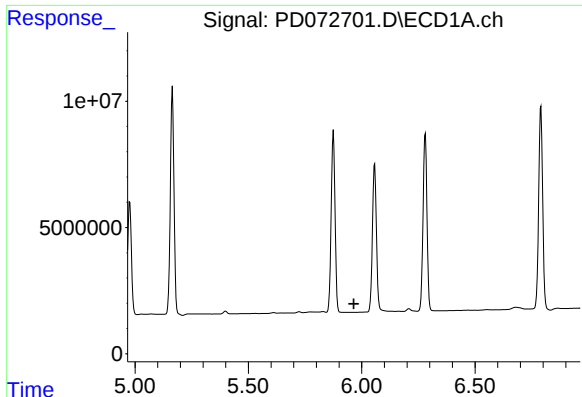
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.009 min
Response: 431604
Conc: 0.20 ng/ml



#16 4,4'-DDD

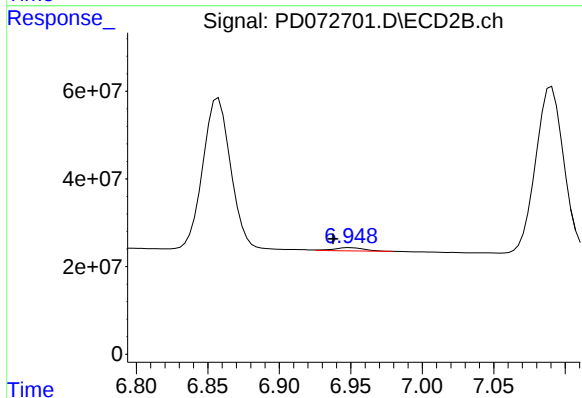
R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 223501
Conc: N.D.



#17 4,4'-DDT

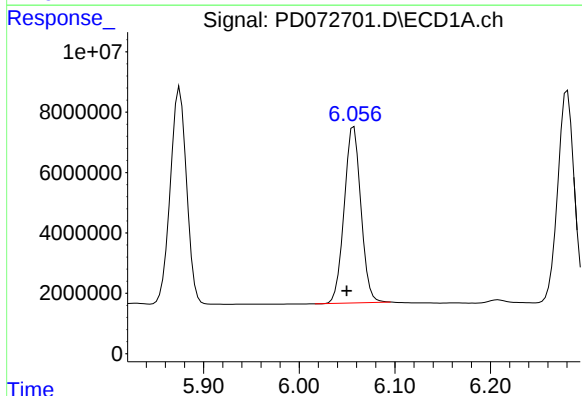
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



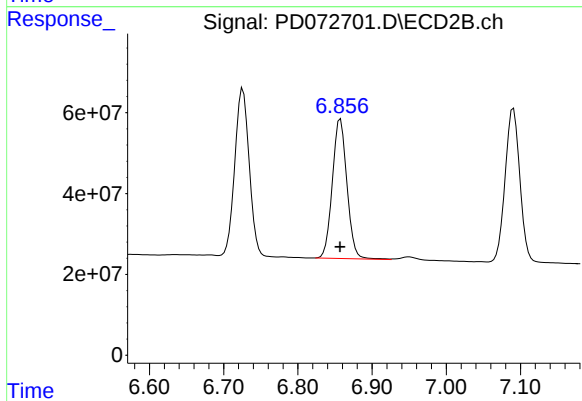
#17 4,4'-DDT

R.T.: 6.950 min
Delta R.T.: 0.012 min
Response: 10388217
Conc: 0.77 ng/ml



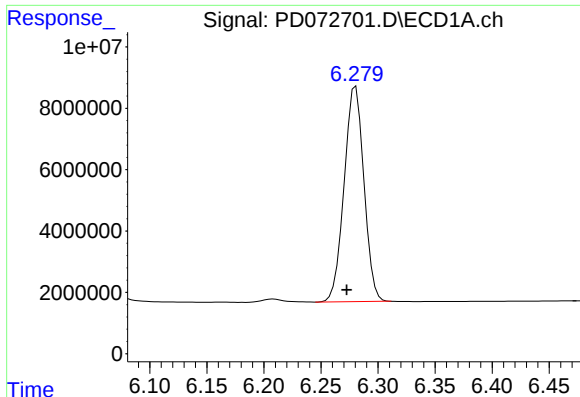
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 71230023
Conc: 36.18 ng/ml



#18 Endrin aldehyde

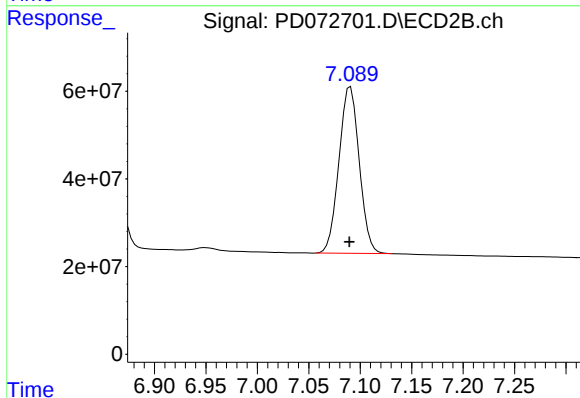
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 472159259
Conc: 39.40 ng/ml



#19 Endosulfan Sulfate

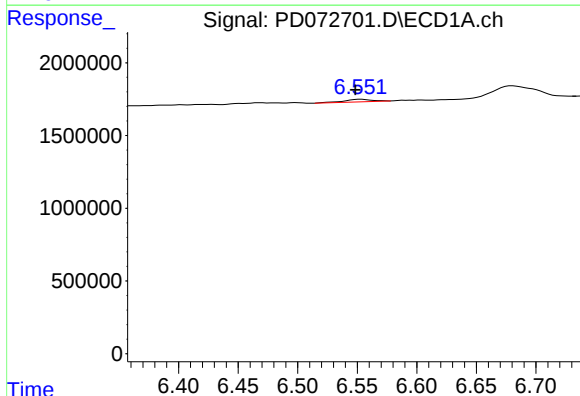
R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 84516524
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



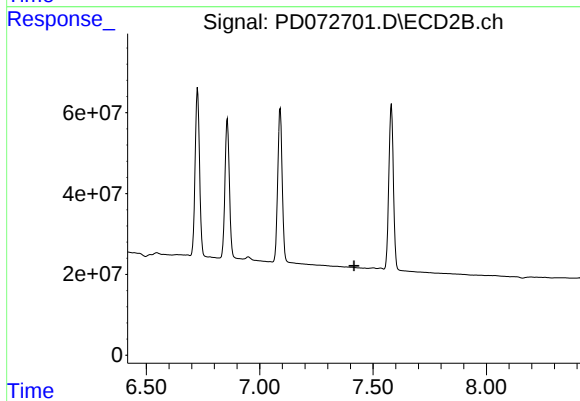
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 521473398
Conc: 39.62 ng/ml



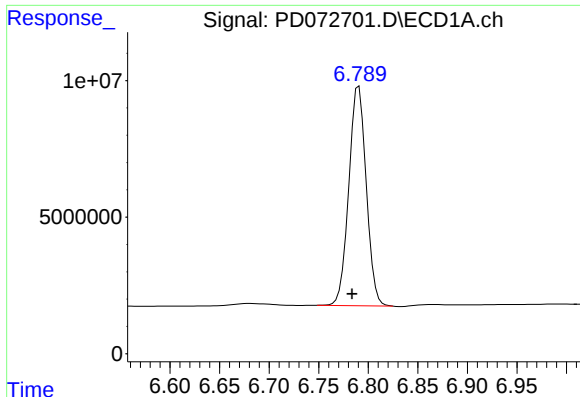
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 270145
Conc: 0.23 ng/ml



#20 Methoxychlor

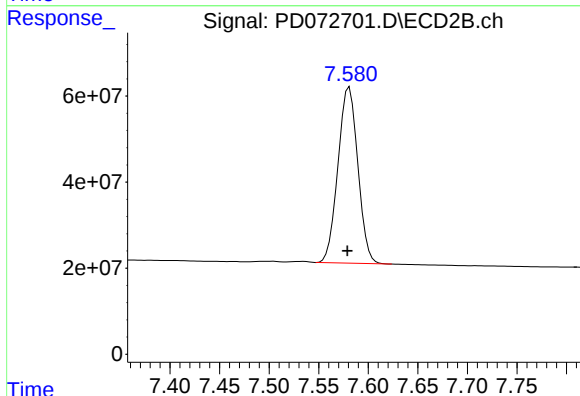
R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#21 Endrin ketone

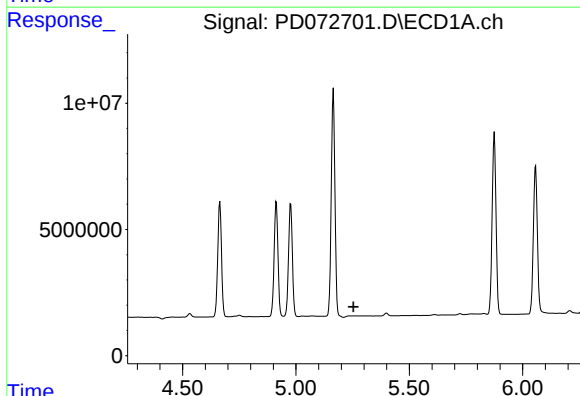
R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 98543757
Conc: 36.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



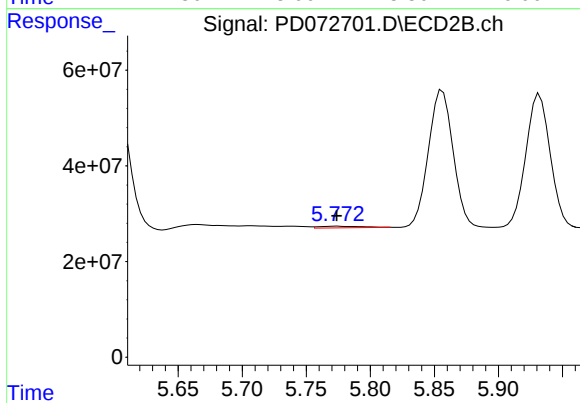
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.002 min
Response: 570578774
Conc: 39.83 ng/ml



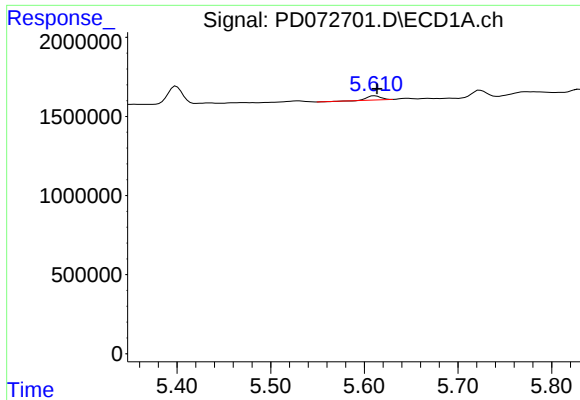
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

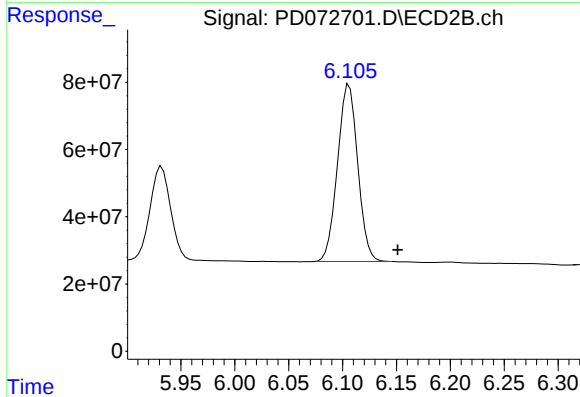
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 7978284
Conc: 113.89 ng/ml



#23 Toxaphene-2

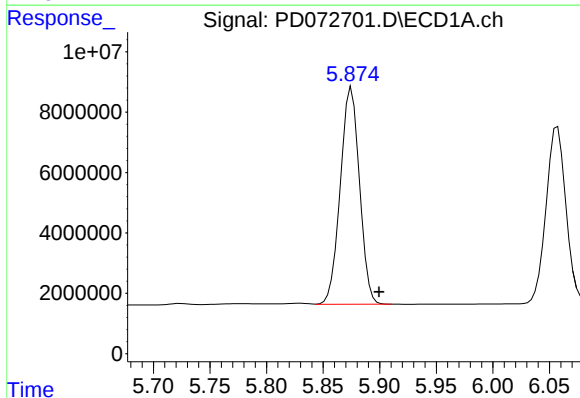
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 267416
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



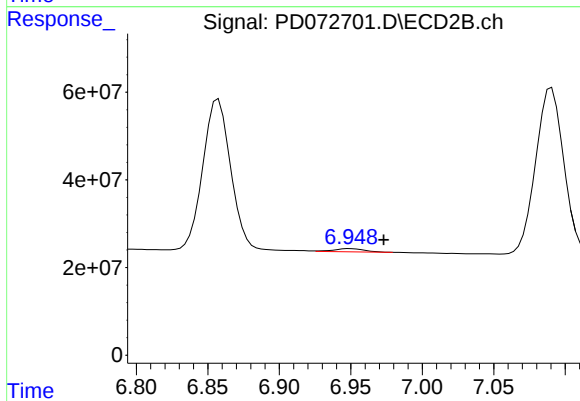
#23 Toxaphene-2

R.T.: 6.106 min
Delta R.T.: -0.045 min
Response: 689786133
Conc: 5488.92 ng/ml



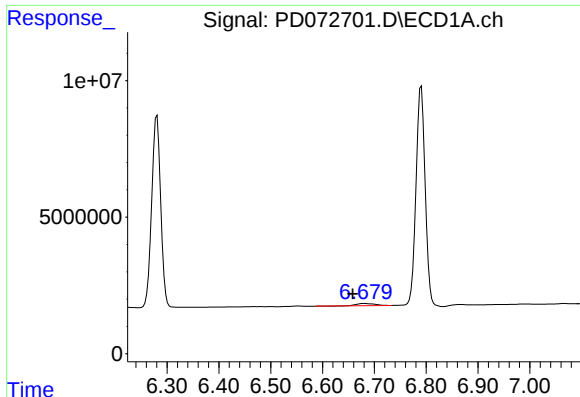
#24 Toxaphene-3

R.T.: 5.875 min
Delta R.T.: -0.024 min
Response: 84722813
Conc: 4654.71 ng/ml



#24 Toxaphene-3

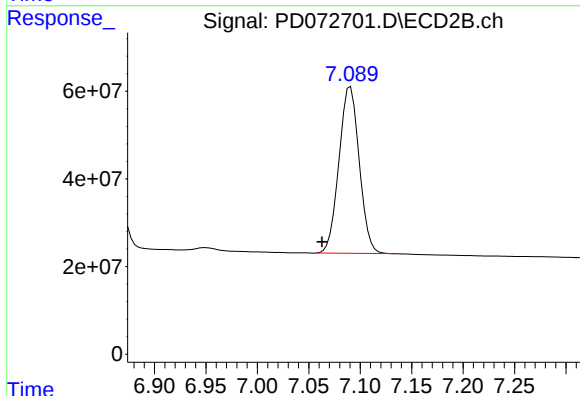
R.T.: 6.950 min
Delta R.T.: -0.023 min
Response: 10388217
Conc: 32.87 ng/ml



#25 Toxaphene-4

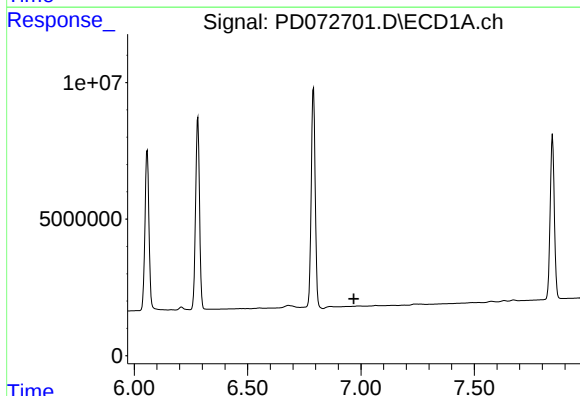
R.T.: 6.680 min
Delta R.T.: 0.022 min
Response: 1935437
Conc: 26.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



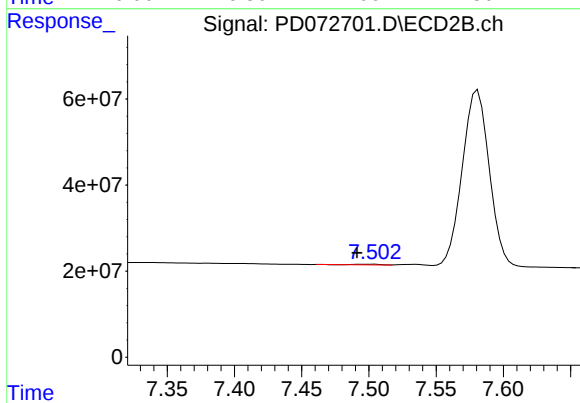
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: 0.027 min
Response: 521473398
Conc: 1972.72 ng/ml



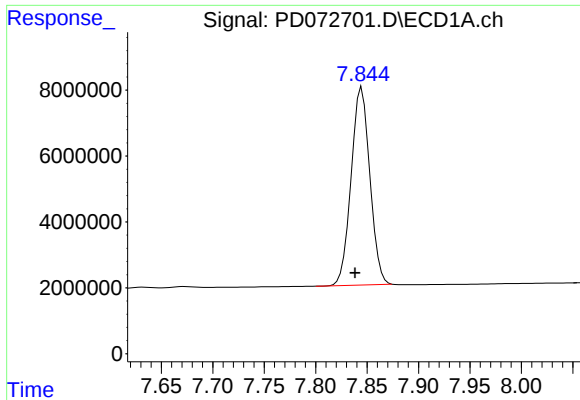
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

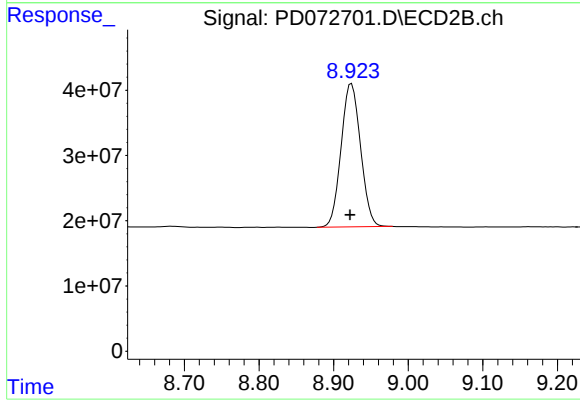
R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 2135312
Conc: 13.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 76016432
Conc: 38.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: 0.002 min
Response: 398145188
Conc: 42.34 ng/ml