

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
 Data File : PD071690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 22:49
 Operator : AR\AJ
 Sample : N4320-08MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:26:20 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

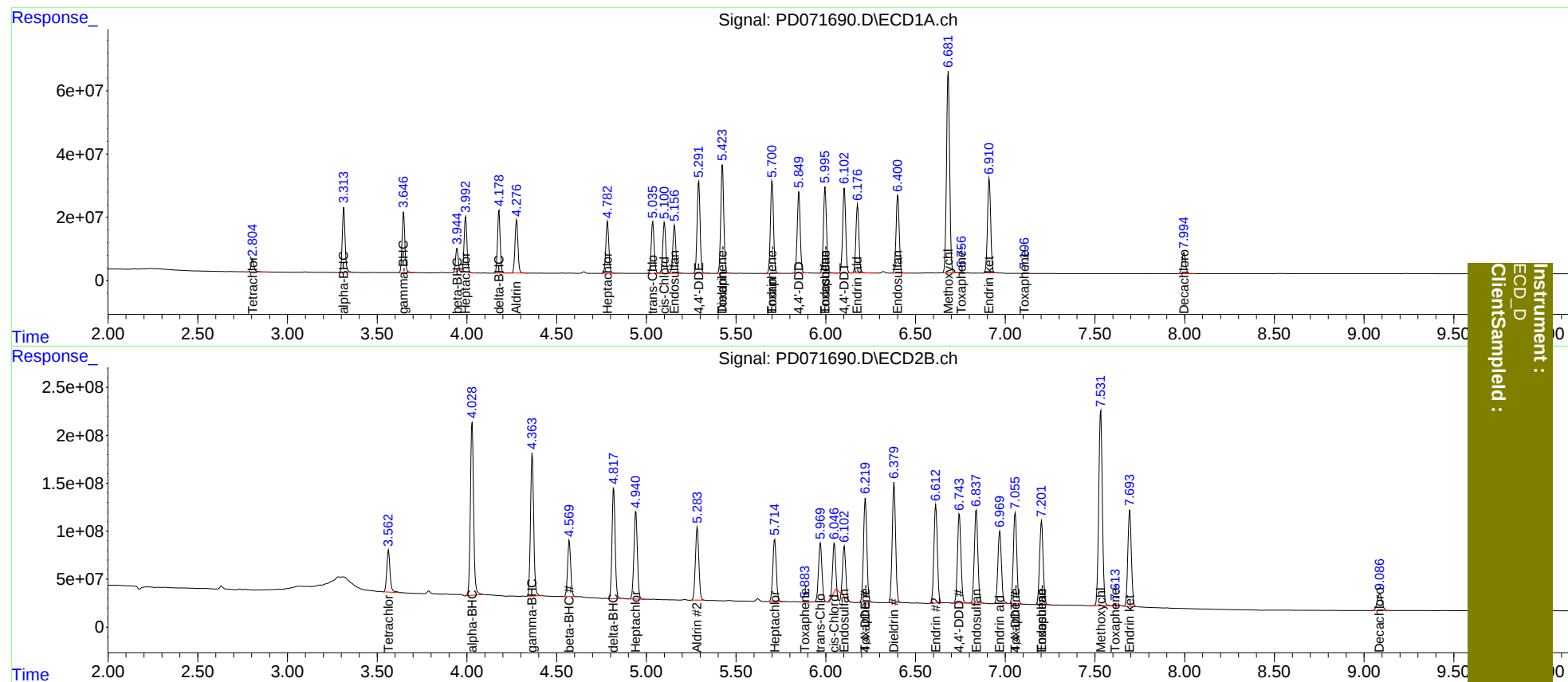
System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	43169255	548.3E6	16.553	16.732
27)	SA Decachlor...	7.996	9.088	87569847	323.6E6	33.370	33.851
Target Compounds							
2)	A alpha-BHC	3.314	4.029	221.0E6	2241.9E6	57.295	50.813
3)	MA gamma-BHC...	3.647	4.364	208.0E6	1836.7E6	56.328	49.385
4)	MA Heptachlor	3.993	4.942	187.1E6	1214.8E6	49.152	44.990
5)	MB Aldrin	4.277	5.284	192.9E6	1012.5E6	54.196	46.868
6)	B beta-BHC	3.945	4.571	71371028	701.3E6	44.930	49.000
7)	B delta-BHC	4.179	4.818	208.0E6	1389.8E6	59.532	52.877
8)	B Heptachlo...	4.784	5.716	189.1E6	873.1E6	58.029	51.629
9)	A Endosulfan I	5.157	6.103	173.8E6	519.4E6	55.150	33.069 #
10)	B trans-Chl...	5.036	5.970	188.2E6	827.9E6	55.592	48.906
11)	B cis-Chlor...	5.101	6.048	185.9E6	557.6E6	55.723	34.212 #
12)	B 4,4'-DDE	5.292	6.221	335.9E6	1417.0E6	109.517	97.109
13)	MA Dieldrin	5.424	6.381	396.7E6	1650.3E6	114.567	103.118
14)	MA Endrin	5.701	6.613	348.0E6	1362.4E6	116.189	103.549
15)	B Endosulfa...	5.996	6.839	322.6E6	1320.2E6	121.364	109.524
16)	A 4,4'-DDD	5.850	6.745	299.1E6	1242.5E6	113.628	101.542
17)	MA 4,4'-DDT	6.104	7.056	316.1E6	1278.9E6	116.132	105.994
18)	B Endrin al...	6.177	6.970	255.5E6	1048.4E6	110.465	102.765
19)	B Endosulfa...	6.402	7.203	302.4E6	1197.7E6	113.502	105.461
20)	A Methoxychlor	6.683	7.532	778.8E6	2847.2E6	542.235	518.905
21)	B Endrin ke...	6.911	7.694	368.2E6	1381.3E6	123.048	111.590
22)	Toxaphene-1	5.424f	5.884	396.7E6	2233112	22648.940	37.612 #
23)	Toxaphene-2	5.701f	6.221f	348.0E6	1417.0E6	18903.747	11919.552 #
24)	Toxaphene-3	5.996f	7.056f	322.6E6	1278.9E6	15167.581	7002.189 #
25)	Toxaphene-4	6.757f	7.203	2109640	1197.7E6	24.044	4560.716 #
26)	Toxaphene-5	7.107	7.614	817795	18295504	21.390	122.674 #

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

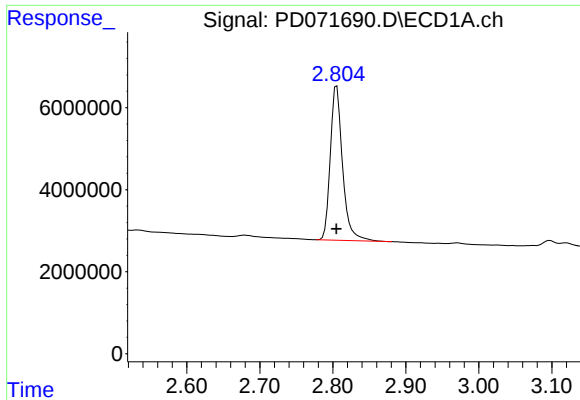
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
Data File : PD071690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 22:49
Operator : AR\AJ
Sample : N4320-08MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:26:20 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



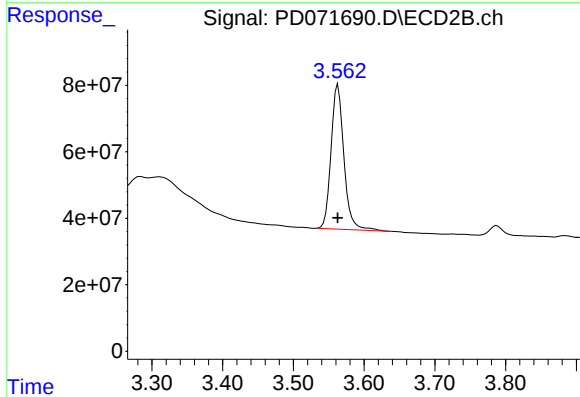
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

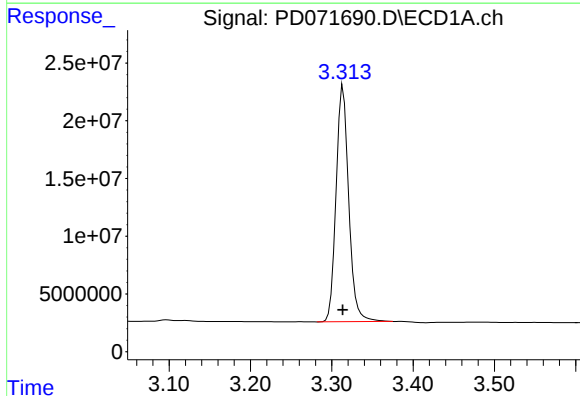
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 43169255
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



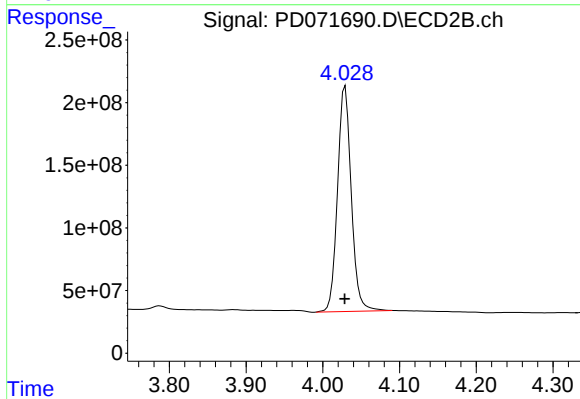
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 548275650
Conc: 16.73 ng/ml



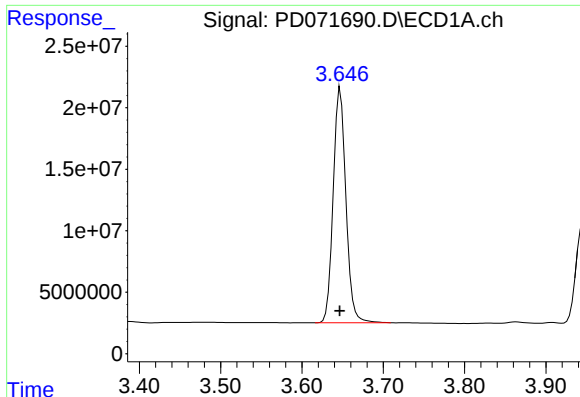
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 220992060
Conc: 57.30 ng/ml



#2 alpha-BHC

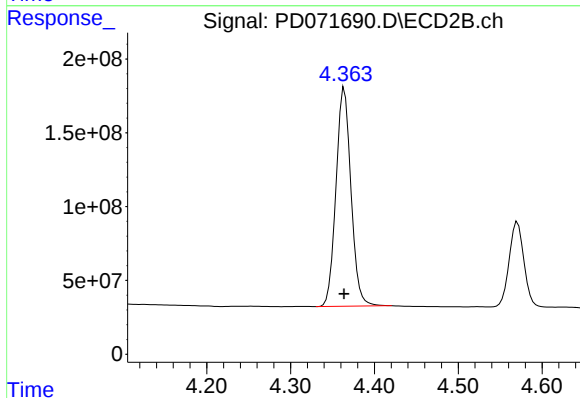
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2241920274
Conc: 50.81 ng/ml



#3 gamma-BHC (Lindane)

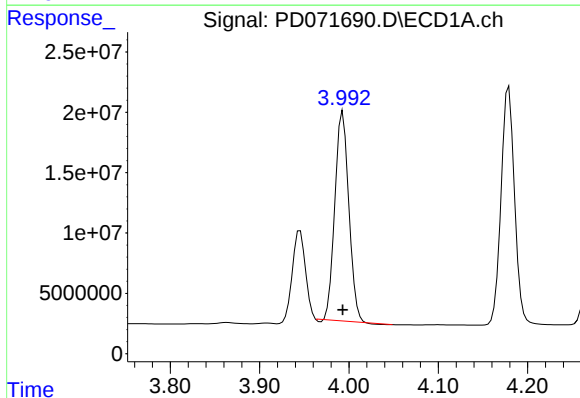
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 207956234
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



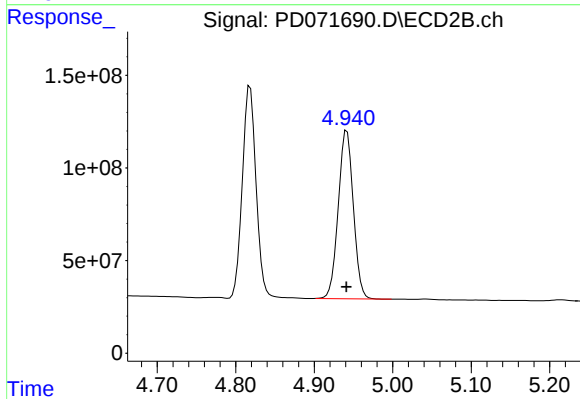
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1836736934
Conc: 49.38 ng/ml



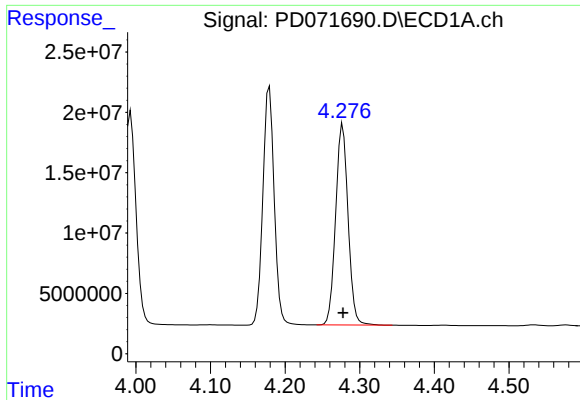
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 187080397
Conc: 49.15 ng/ml



#4 Heptachlor

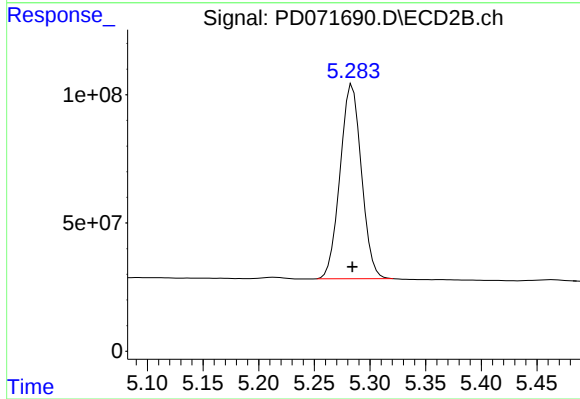
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1214828310
Conc: 44.99 ng/ml



#5 Aldrin

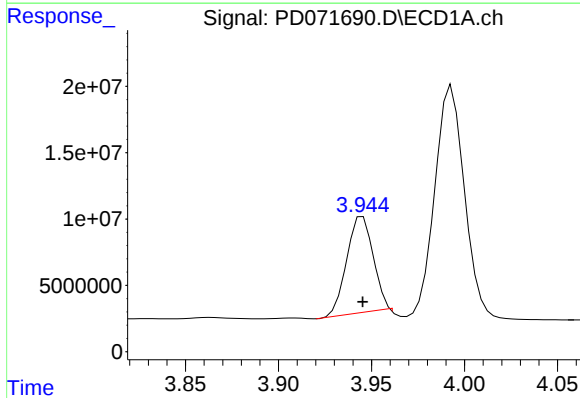
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 192929581
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



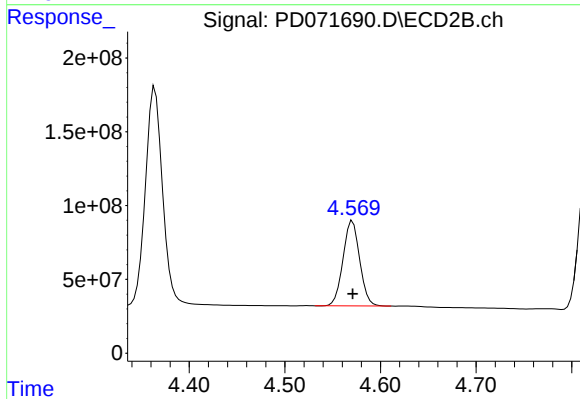
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1012513070
Conc: 46.87 ng/ml



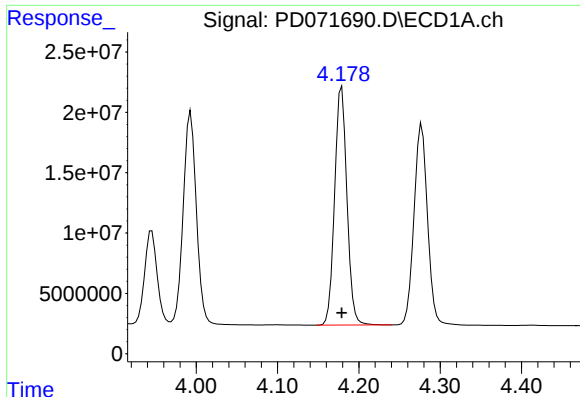
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 71371028
Conc: 44.93 ng/ml



#6 beta-BHC

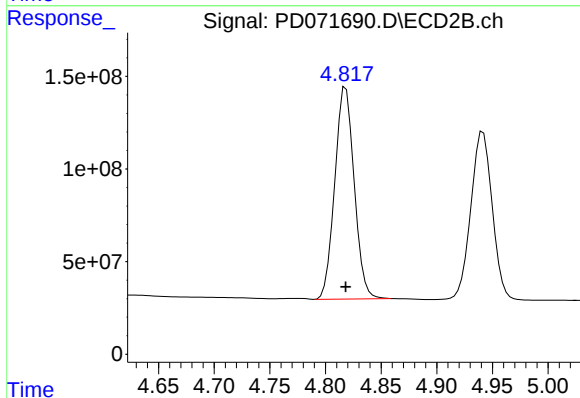
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 701306490
Conc: 49.00 ng/ml



#7 delta-BHC

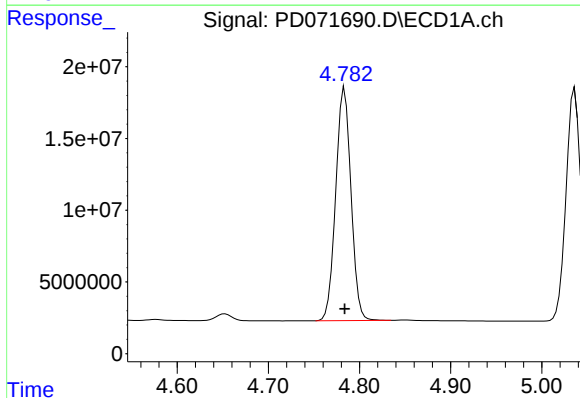
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 208024042
Conc: 59.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



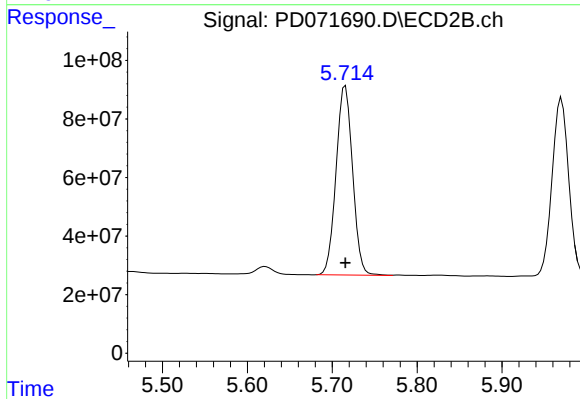
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1389829805
Conc: 52.88 ng/ml



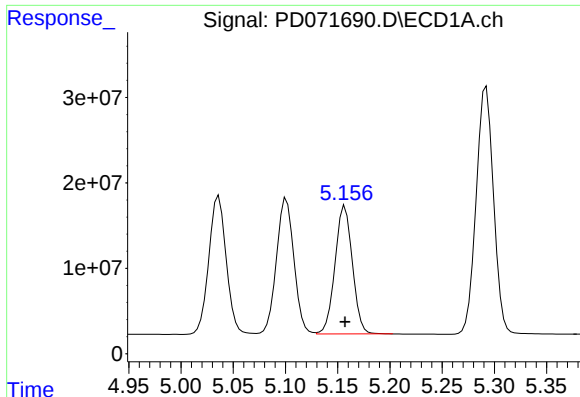
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 189138138
Conc: 58.03 ng/ml



#8 Heptachlor epoxide

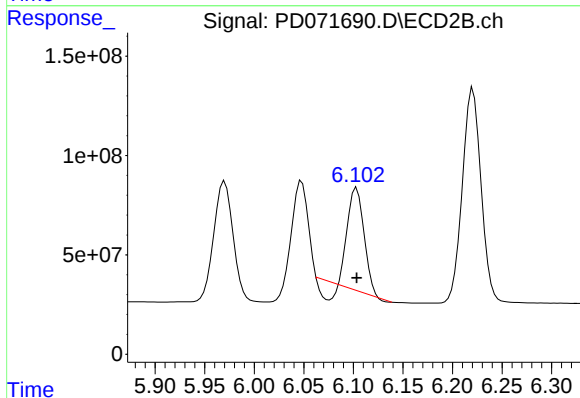
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 873075349
Conc: 51.63 ng/ml



#9 Endosulfan I

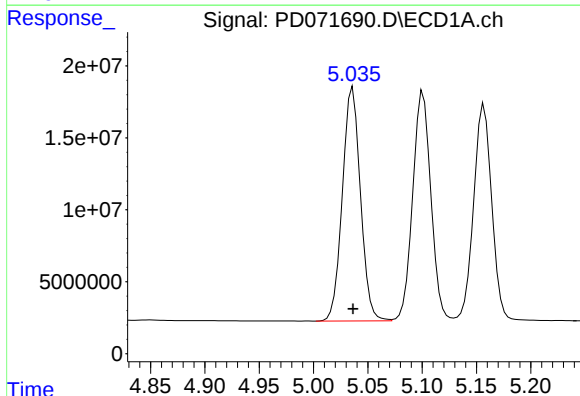
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 173813589
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



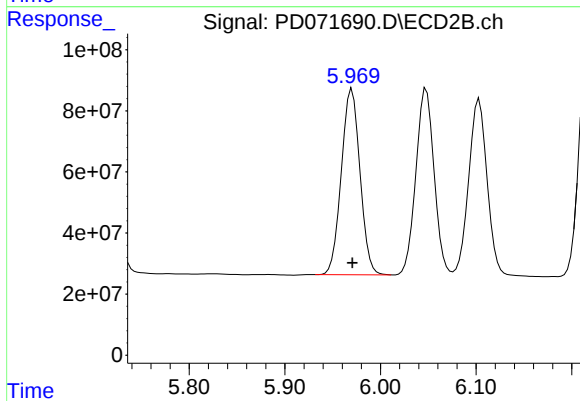
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 519354471
Conc: 33.07 ng/ml



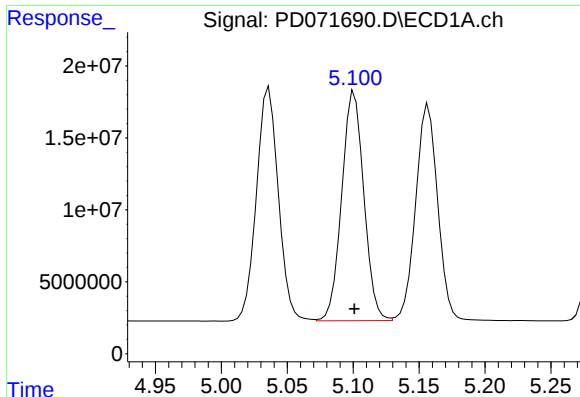
#10 trans-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 188213981
Conc: 55.59 ng/ml



#10 trans-Chlordane

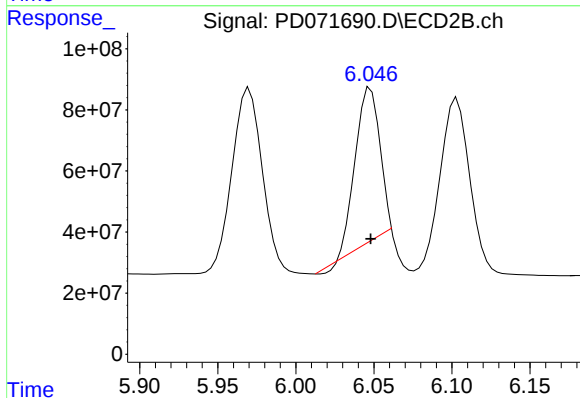
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 827861820
Conc: 48.91 ng/ml



#11 cis-Chlordane

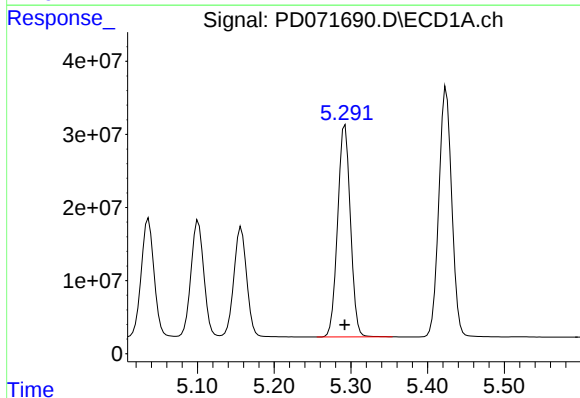
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 185855370
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



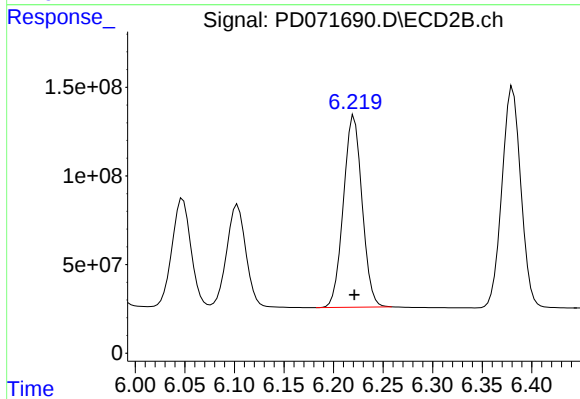
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 557622307
Conc: 34.21 ng/ml



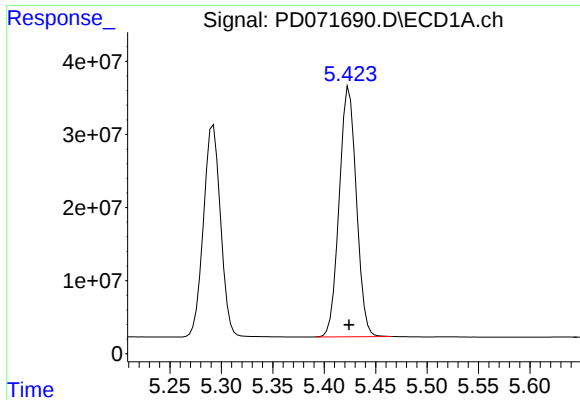
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 335920107
Conc: 109.52 ng/ml



#12 4,4'-DDE

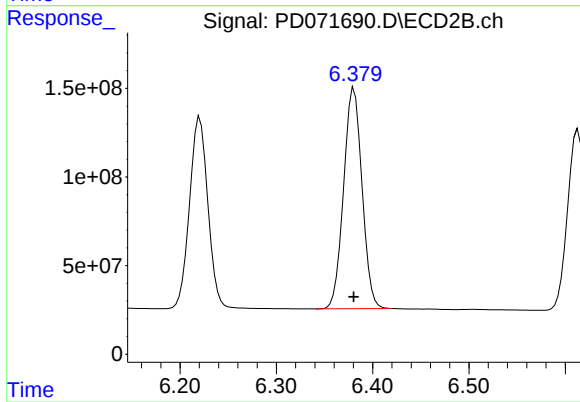
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1417009599
Conc: 97.11 ng/ml



#13 Dieldrin

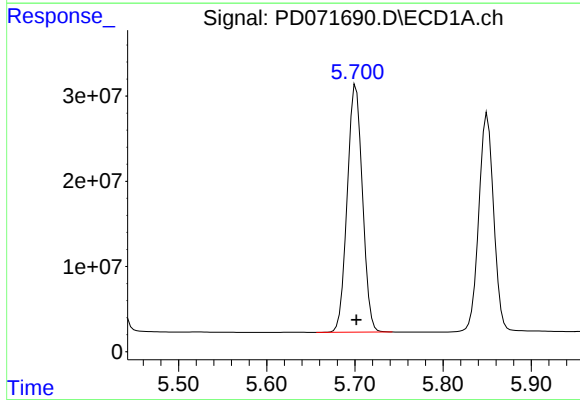
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 396741782
Conc: 114.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



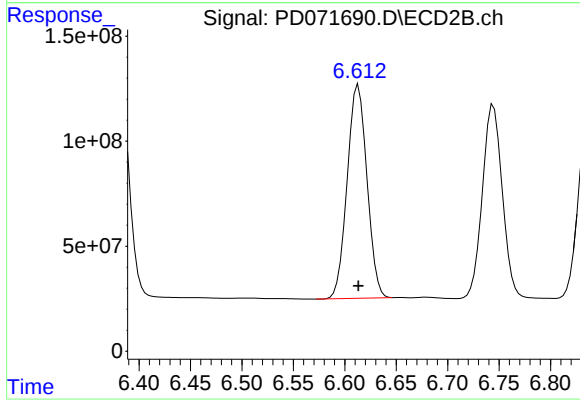
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 1650328816
Conc: 103.12 ng/ml



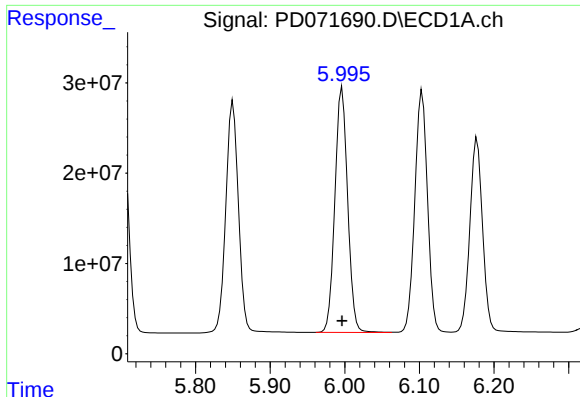
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 347980261
Conc: 116.19 ng/ml



#14 Endrin

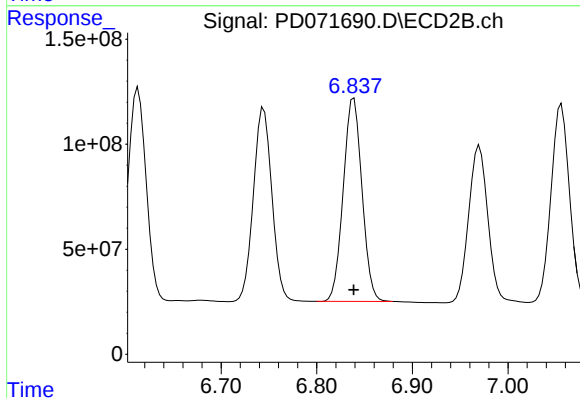
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1362413256
Conc: 103.55 ng/ml



#15 Endosulfan II

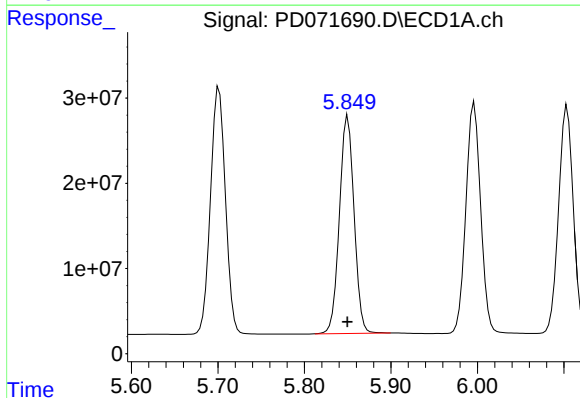
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 322596082
Conc: 121.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



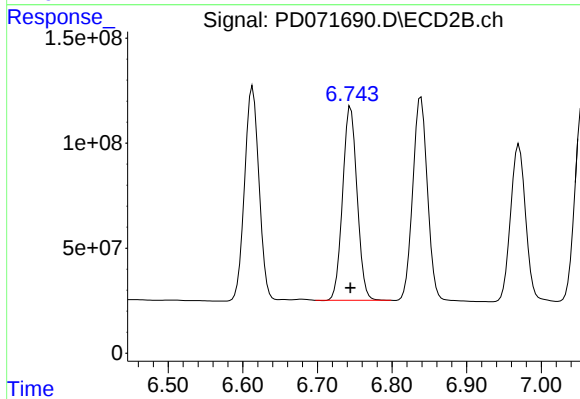
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1320198108
Conc: 109.52 ng/ml



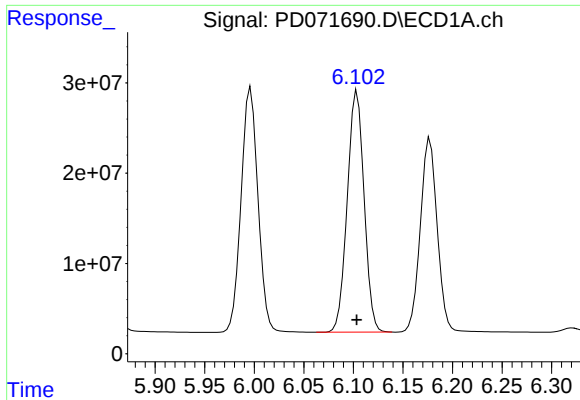
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 299084647
Conc: 113.63 ng/ml



#16 4,4'-DDD

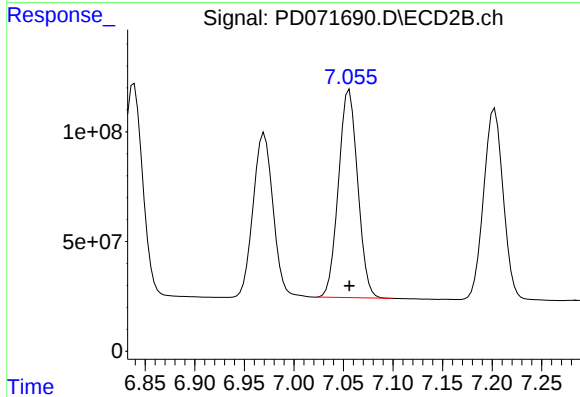
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1242532670
Conc: 101.54 ng/ml



#17 4,4'-DDT

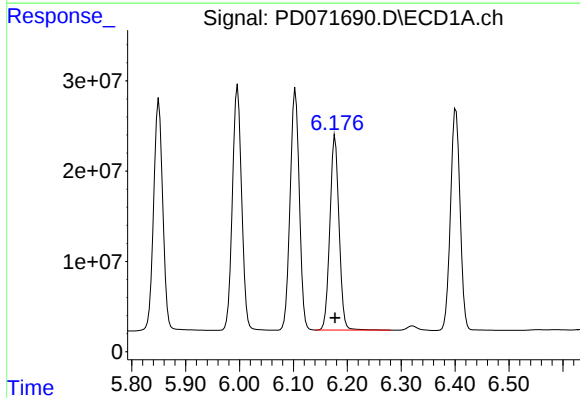
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 316143866
Conc: 116.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



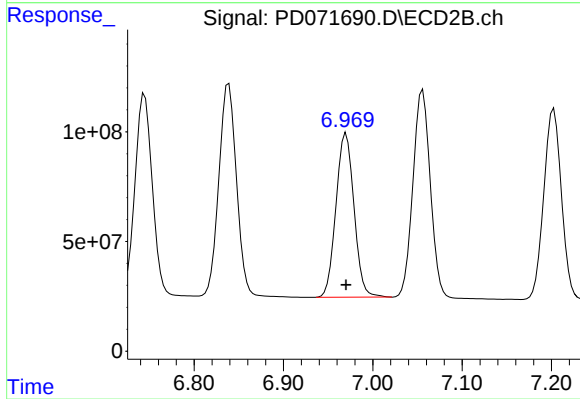
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1278934392
Conc: 105.99 ng/ml



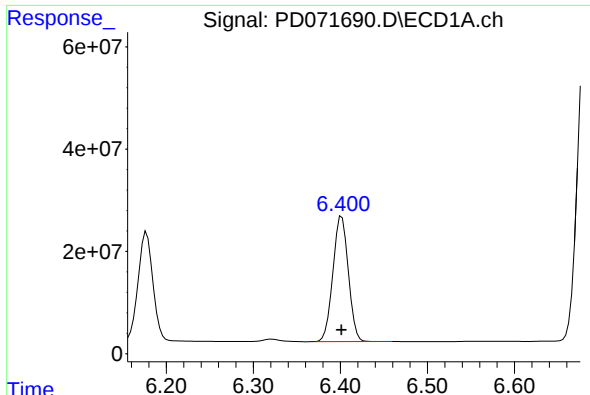
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 255530480
Conc: 110.47 ng/ml



#18 Endrin aldehyde

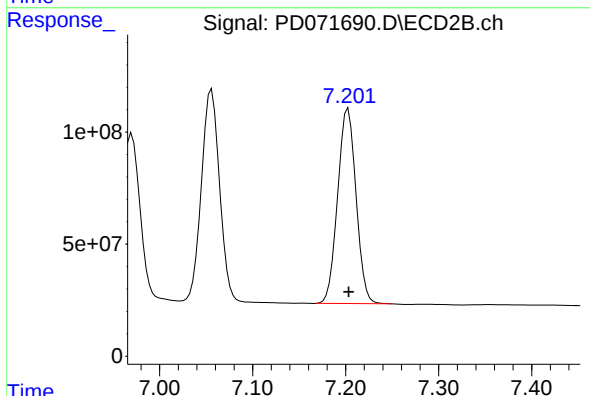
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 1048444966
Conc: 102.76 ng/ml



#19 Endosulfan Sulfate

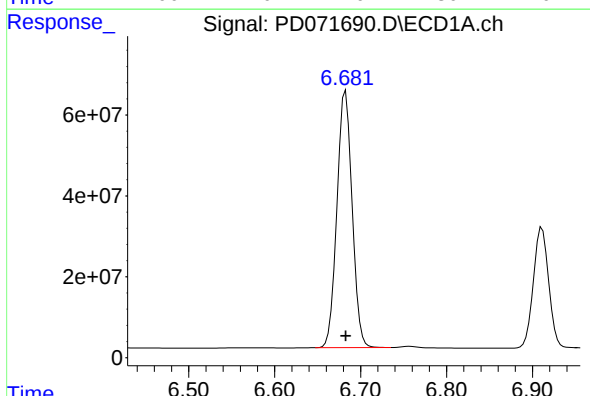
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 302371683
Conc: 113.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



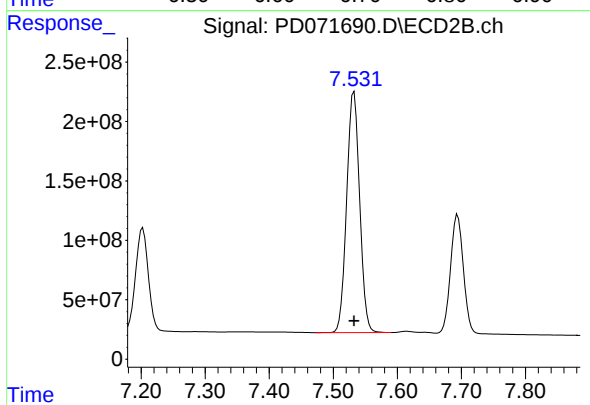
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1197674372
Conc: 105.46 ng/ml



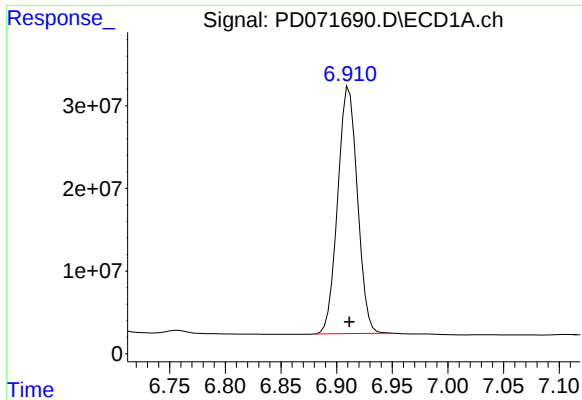
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 778808851
Conc: 542.24 ng/ml



#20 Methoxychlor

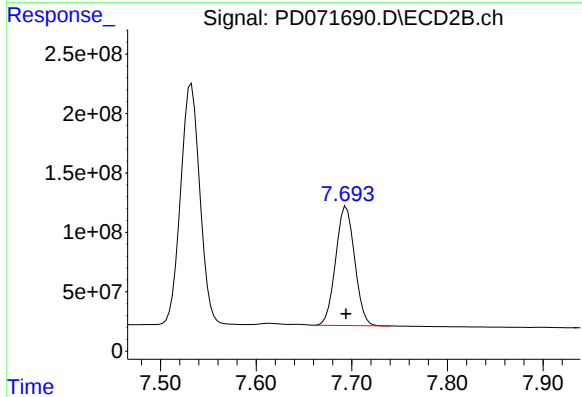
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 2847184374
Conc: 518.90 ng/ml



#21 Endrin ketone

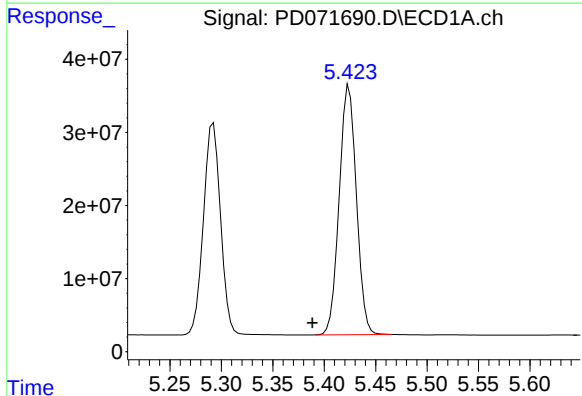
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 368223623
Conc: 123.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



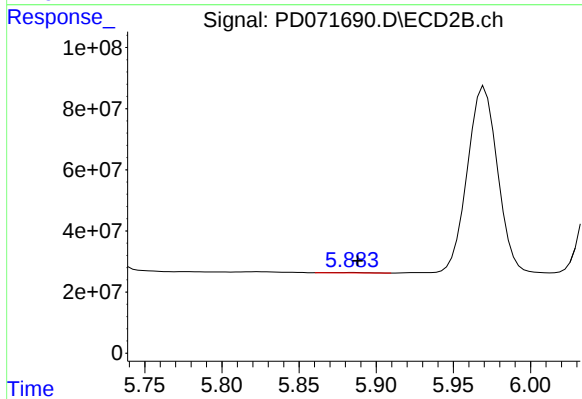
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1381333526
Conc: 111.59 ng/ml



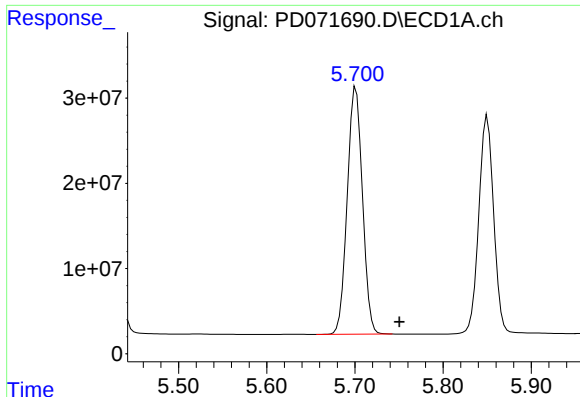
#22 Toxaphene-1

R.T.: 5.424 min
Delta R.T.: 0.036 min
Response: 396741782
Conc: 22648.94 ng/ml



#22 Toxaphene-1

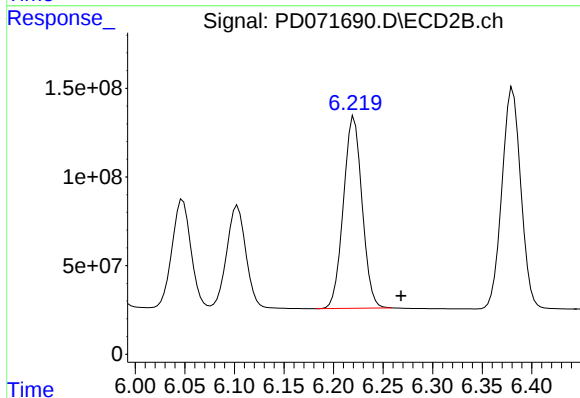
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 2233112
Conc: 37.61 ng/ml



#23 Toxaphene-2

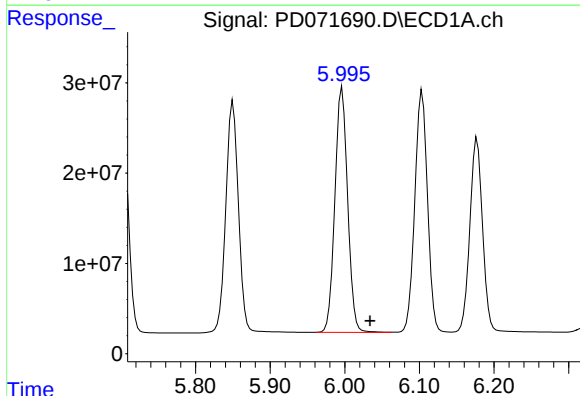
R.T.: 5.701 min
Delta R.T.: -0.049 min
Response: 347980261
Conc: 18903.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



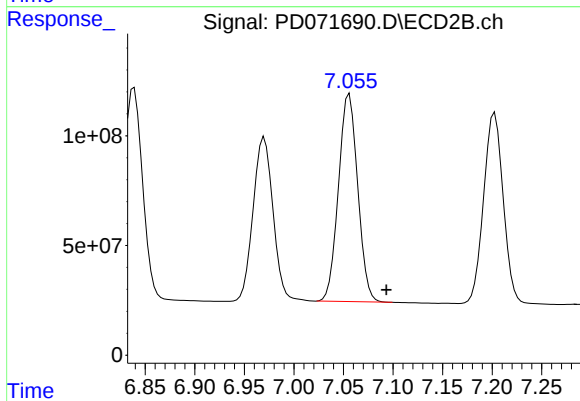
#23 Toxaphene-2

R.T.: 6.221 min
Delta R.T.: -0.048 min
Response: 1417009599
Conc: 11919.55 ng/ml



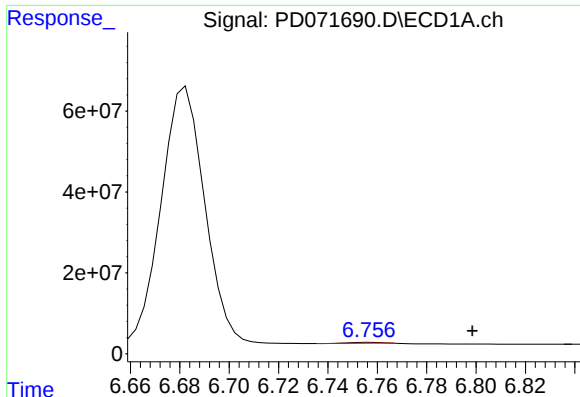
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: -0.038 min
Response: 322596082
Conc: 15167.58 ng/ml



#24 Toxaphene-3

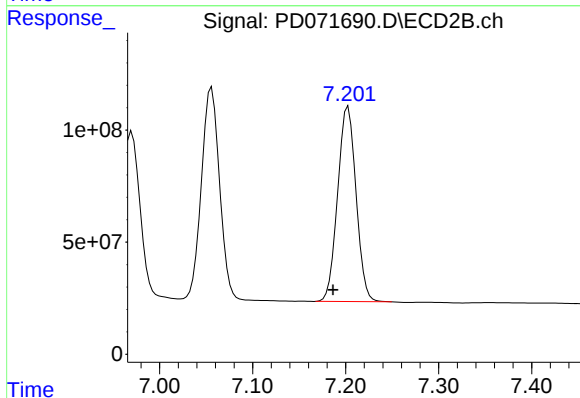
R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 1278934392
Conc: 7002.19 ng/ml



#25 Toxaphene-4

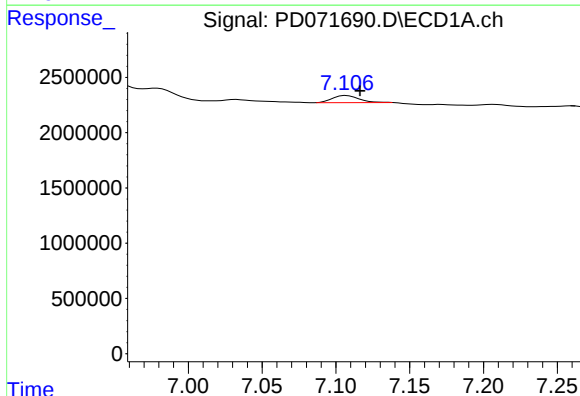
R.T.: 6.757 min
Delta R.T.: -0.042 min
Response: 2109640
Conc: 24.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



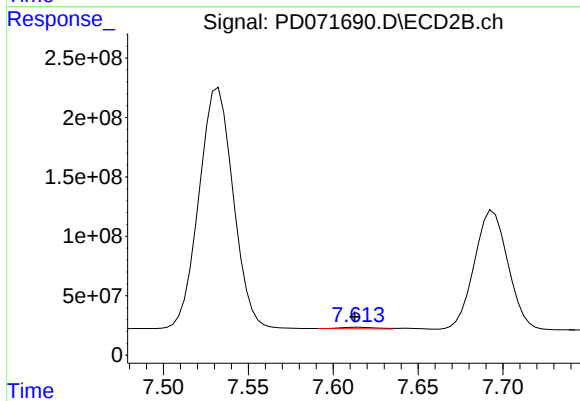
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.016 min
Response: 1197674372
Conc: 4560.72 ng/ml



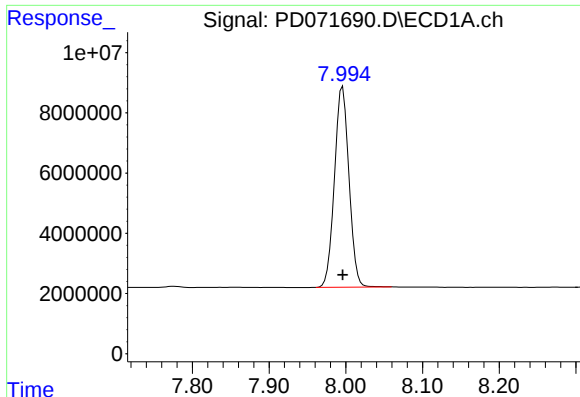
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 817795
Conc: 21.39 ng/ml



#26 Toxaphene-5

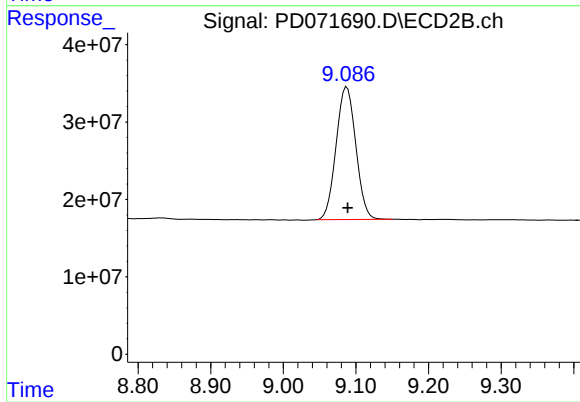
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 18295504
Conc: 122.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 87569847
Conc: 33.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 323600150
Conc: 33.85 ng/ml