

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
 Data File : PD071689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 22:35
 Operator : AR\AJ
 Sample : N4320-07MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:26:04 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

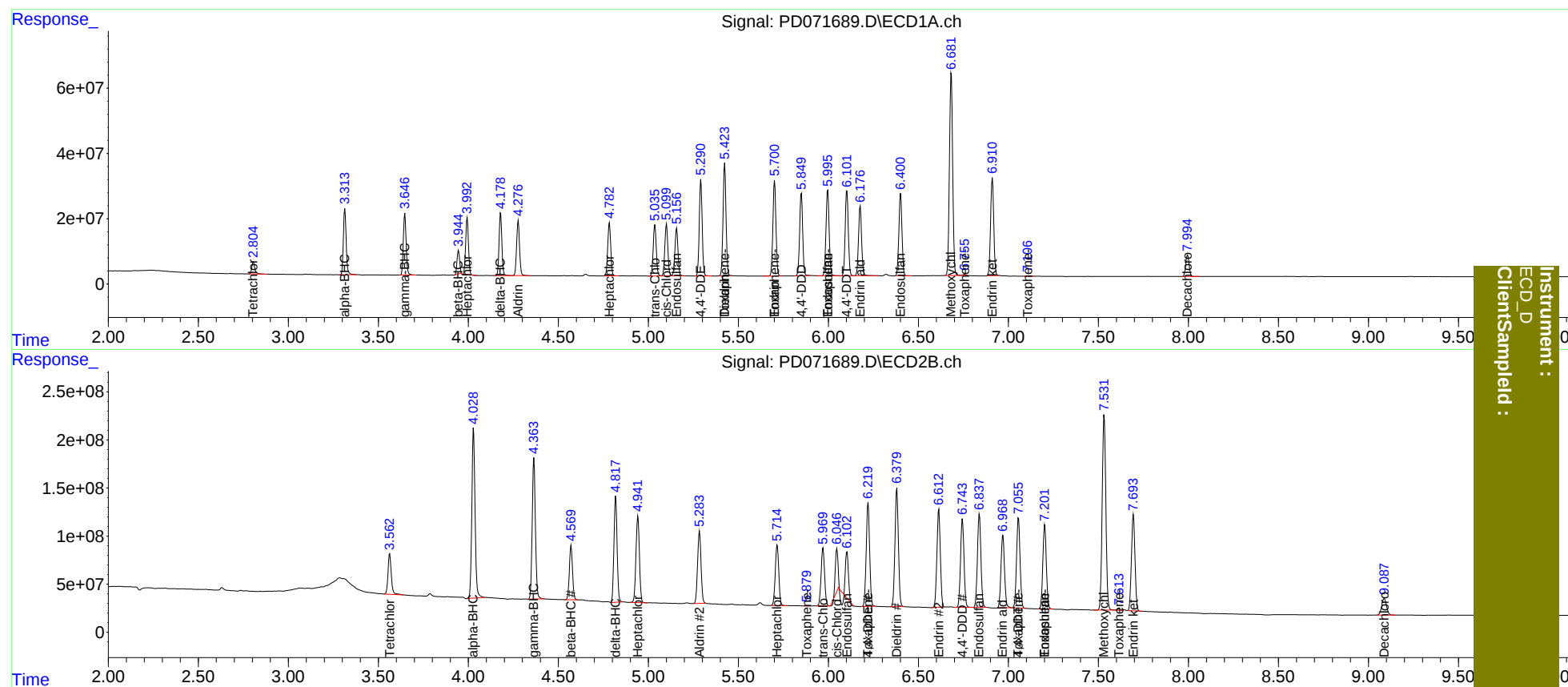
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	43084320	535.7E6	16.521	16.347
27)	SA Decachlor...	7.996	9.088	87063435	319.3E6	33.177	33.399
Target Compounds							
2)	A alpha-BHC	3.314	4.029	219.0E6	2196.6E6	56.783	49.785
3)	MA gamma-BHC...	3.648	4.365	205.7E6	1803.7E6	55.721	48.498
4)	MA Heptachlor	3.994	4.942	187.7E6	1195.6E6	49.317	44.277
5)	MB Aldrin	4.277	5.284	192.7E6	999.5E6	54.139	46.267
6)	B beta-BHC	3.945	4.571	71818900	687.1E6	45.212	48.007
7)	B delta-BHC	4.179	4.819	205.7E6	1334.5E6	58.869	50.774
8)	B Heptachlo...	4.784	5.716	187.6E6	855.0E6	57.563	50.559
9)	A Endosulfan I	5.157	6.103	171.9E6	405.1E6	54.542	25.795 #
10)	B trans-Chl...	5.036	5.970	186.5E6	814.7E6	55.085	48.125
11)	B cis-Chlor...	5.101	6.048	183.7E6	452.5E6	55.070	27.760 #
12)	B 4,4'-DDE	5.292	6.221	333.8E6	1417.9E6	108.838	97.172
13)	MA Dieldrin	5.424	6.380	394.0E6	1637.2E6	113.780	102.297
14)	MA Endrin	5.701	6.614	342.5E6	1347.2E6	114.354	102.391
15)	B Endosulfa...	5.996	6.839	318.7E6	1311.5E6	119.911	108.799
16)	A 4,4'-DDD	5.850	6.745	296.9E6	1234.2E6	112.816	100.862
17)	MA 4,4'-DDT	6.103	7.056	311.1E6	1276.1E6	114.277	105.759
18)	B Endrin al...	6.177	6.969	253.9E6	1039.4E6	109.745	101.878
19)	B Endosulfa...	6.401	7.202	300.6E6	1188.7E6	112.833	104.672
20)	A Methoxychlor	6.683	7.532	779.2E6	2844.9E6	542.506	518.496
21)	B Endrin ke...	6.911	7.694	365.4E6	1368.6E6	122.098	110.564
22)	Toxaphene-1	5.424f	5.880	394.0E6	749885	22493.491	12.630 #
23)	Toxaphene-2	5.701f	6.221f	342.5E6	1417.9E6	18605.079	11927.317 #
24)	Toxaphene-3	5.996f	7.056f	318.7E6	1276.1E6	14986.054	6986.680 #
25)	Toxaphene-4	6.757f	7.202	2425321	1188.7E6	27.642	4526.582 #
26)	Toxaphene-5	7.107	7.615	841136	17760001	22.001	119.083 #

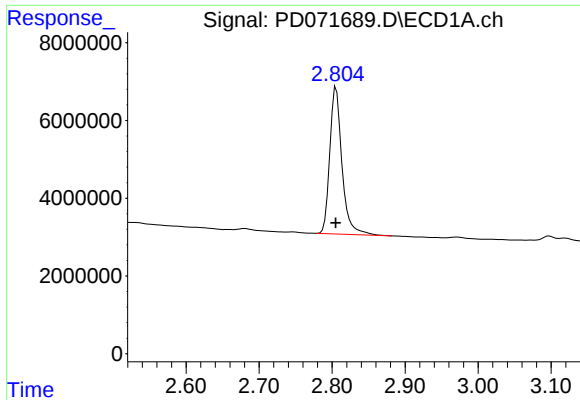
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082622\
Data File : PD071689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 22:35
Operator : AR\AJ
Sample : N4320-07MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 07:26:04 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

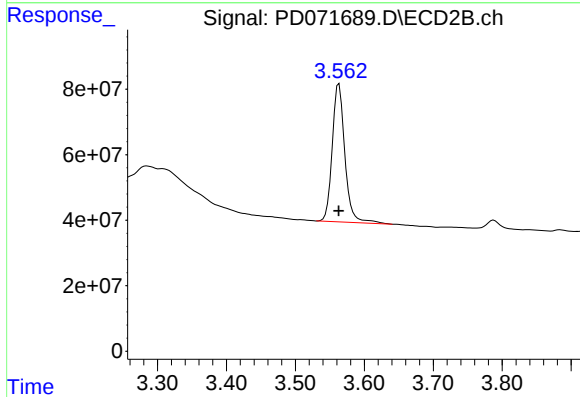




#1 Tetrachloro-m-xylene

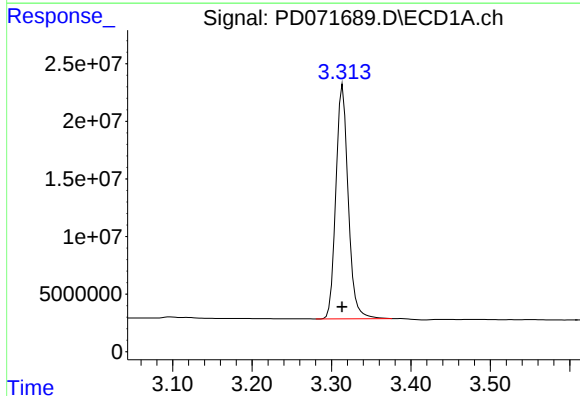
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 43084320
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



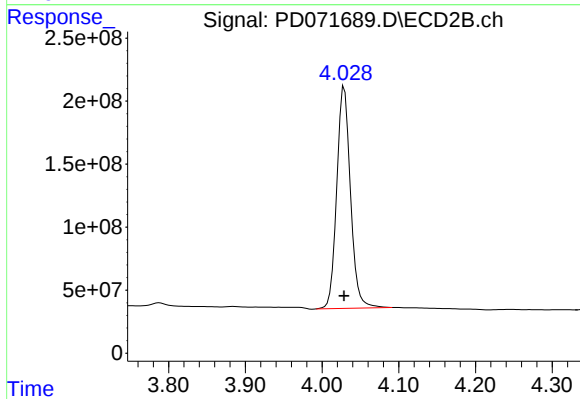
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 535657376
Conc: 16.35 ng/ml



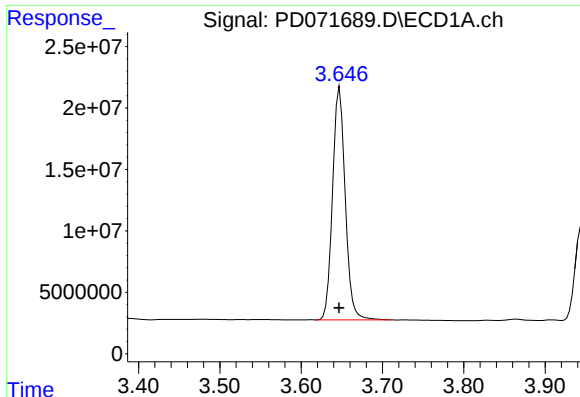
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 219017740
Conc: 56.78 ng/ml



#2 alpha-BHC

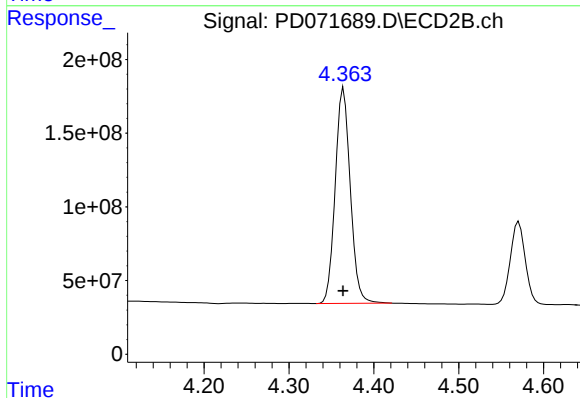
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2196559995
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

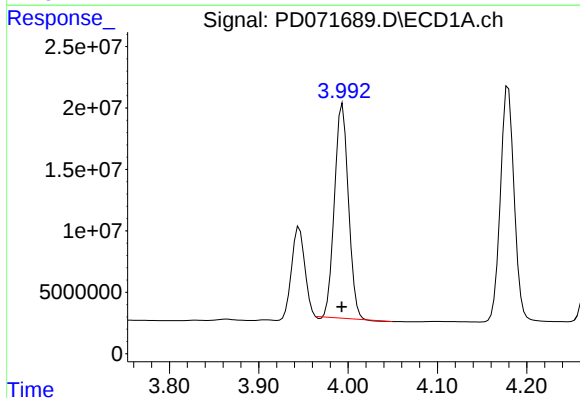
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 205717749
Conc: 55.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



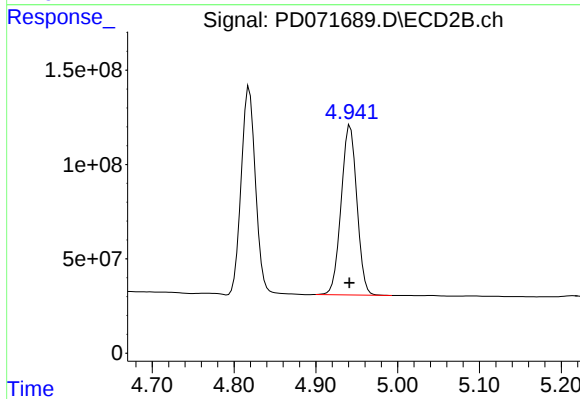
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1803740660
Conc: 48.50 ng/ml



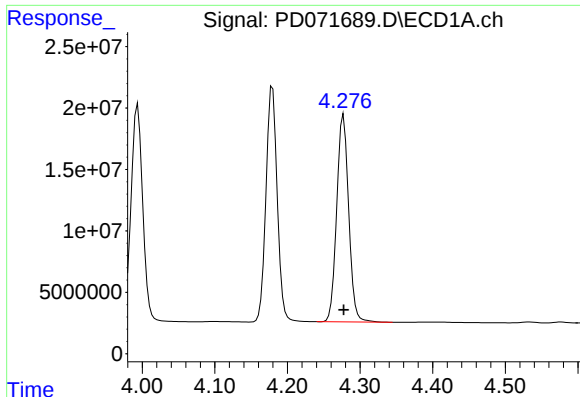
#4 Heptachlor

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 187709446
Conc: 49.32 ng/ml



#4 Heptachlor

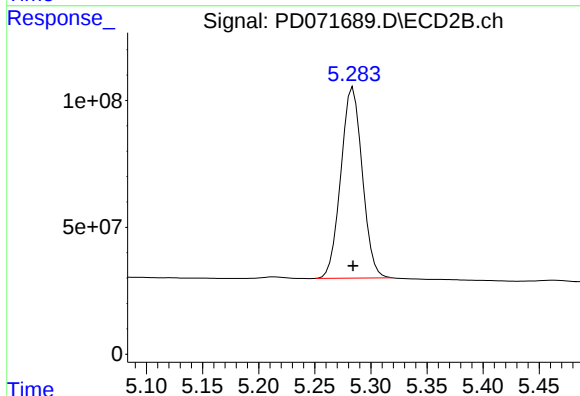
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 1195578105
Conc: 44.28 ng/ml



#5 Aldrin

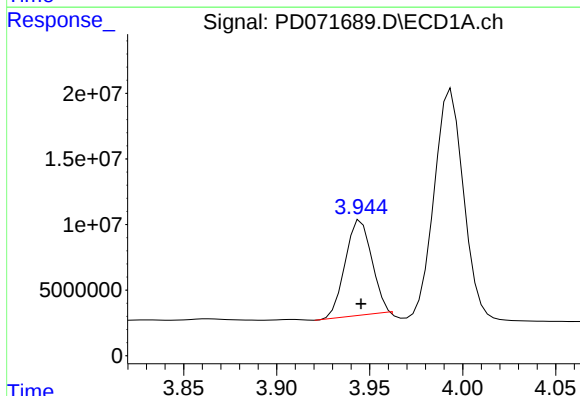
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 192728368
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



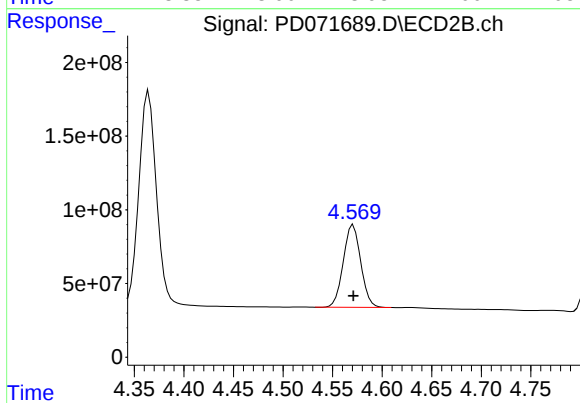
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 999522989
Conc: 46.27 ng/ml



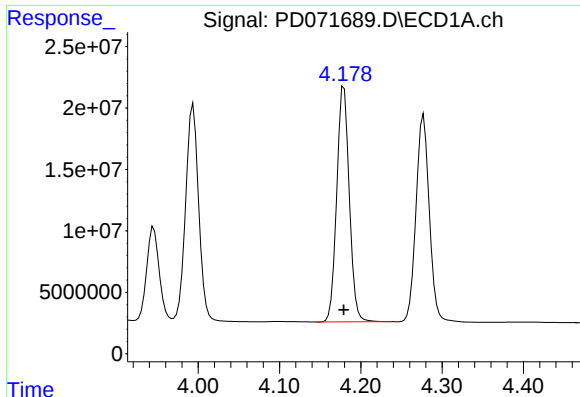
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 71818900
Conc: 45.21 ng/ml



#6 beta-BHC

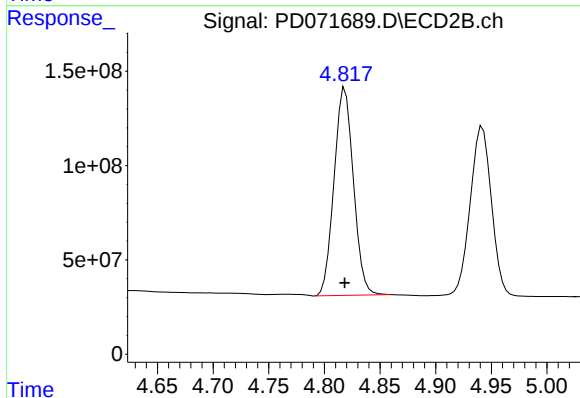
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 687093761
Conc: 48.01 ng/ml



#7 delta-BHC

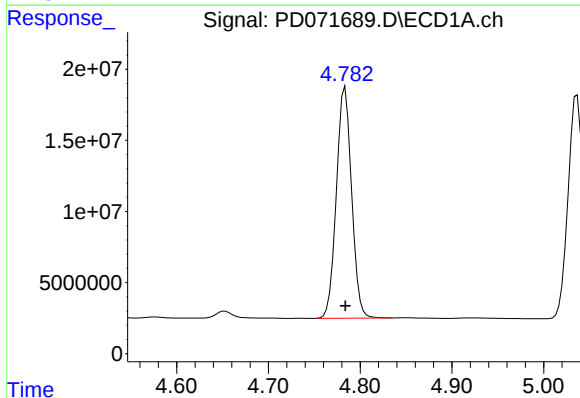
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 205707352
Conc: 58.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



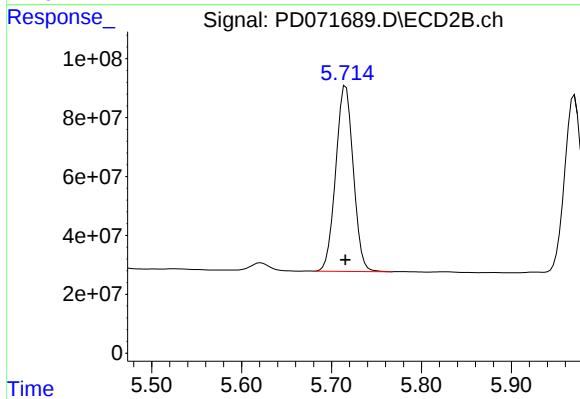
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1334537908
Conc: 50.77 ng/ml



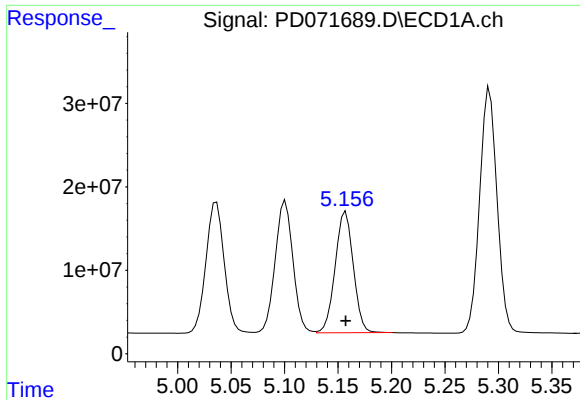
#8 Heptachlor epoxide

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 187618546
Conc: 57.56 ng/ml



#8 Heptachlor epoxide

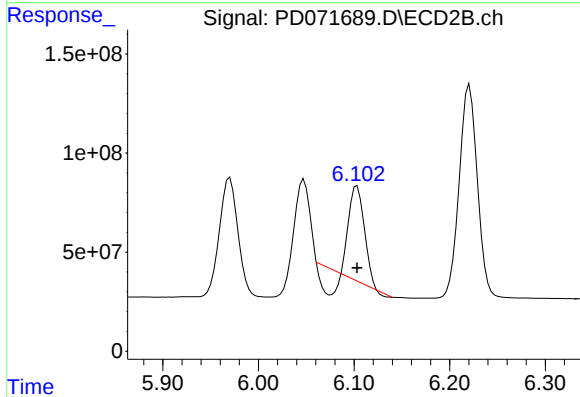
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 854979944
Conc: 50.56 ng/ml



#9 Endosulfan I

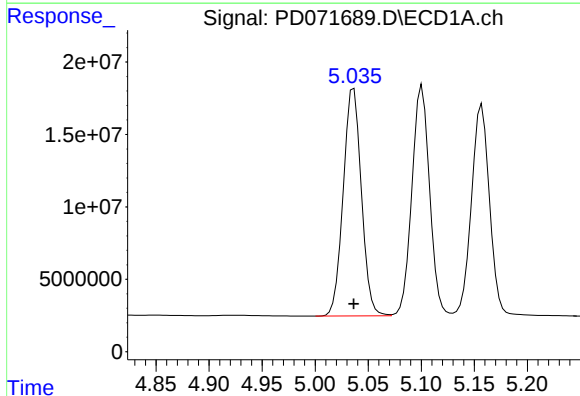
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 171896519
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



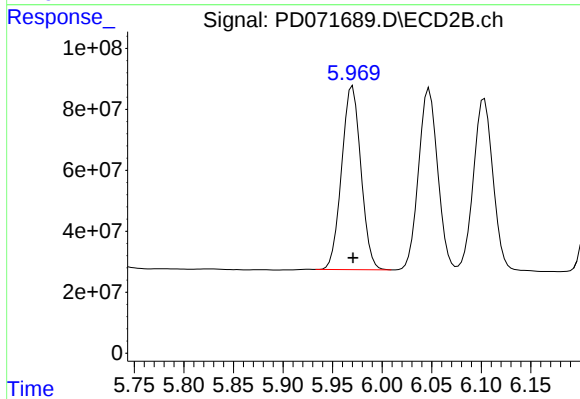
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 405112081
Conc: 25.79 ng/ml



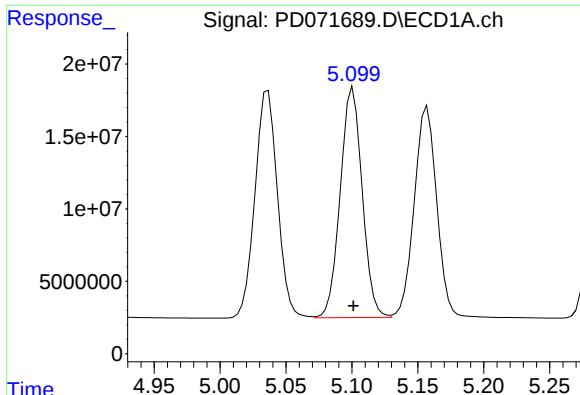
#10 trans-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 186494372
Conc: 55.08 ng/ml



#10 trans-Chlordane

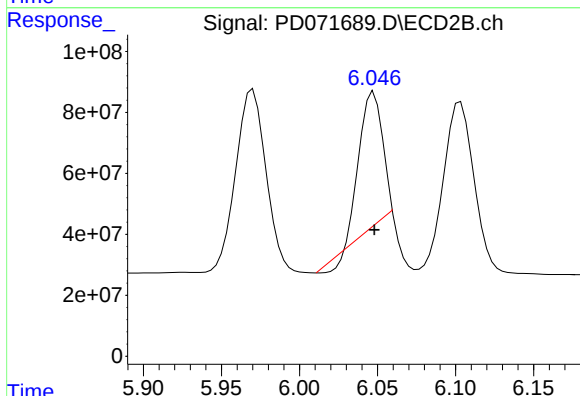
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 814654431
Conc: 48.13 ng/ml



#11 cis-Chlordane

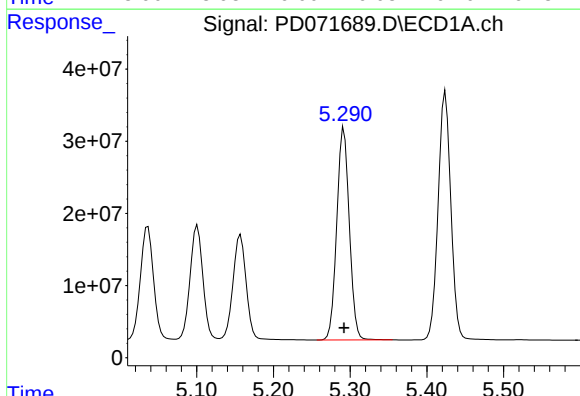
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 183678456
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



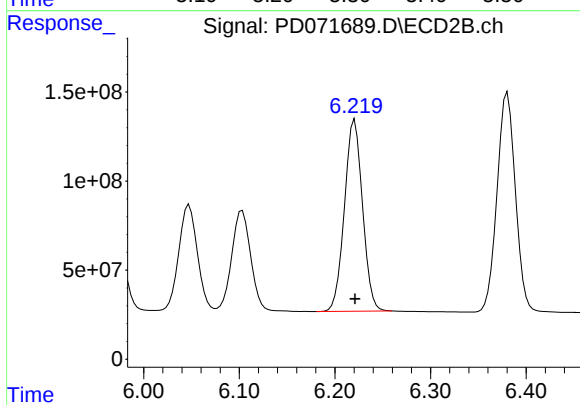
#11 cis-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 452458947
Conc: 27.76 ng/ml



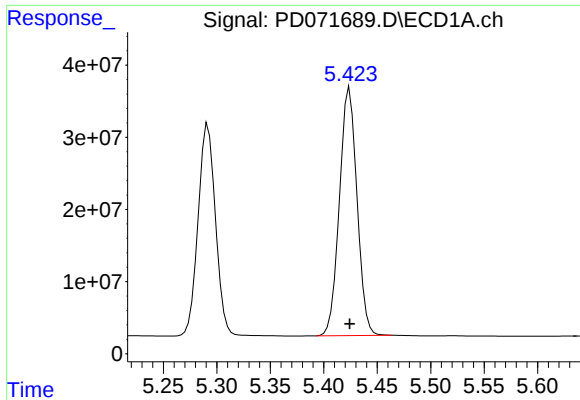
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 333838641
Conc: 108.84 ng/ml



#12 4,4'-DDE

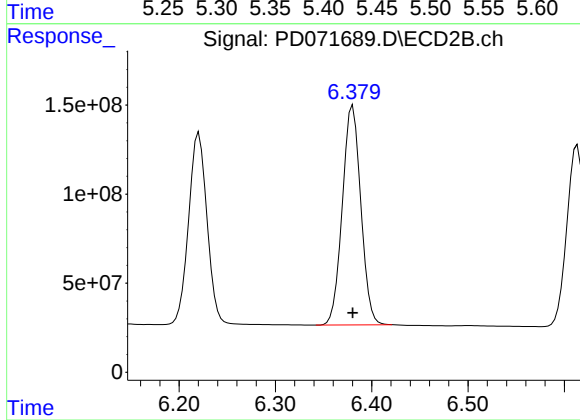
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 1417932810
Conc: 97.17 ng/ml



#13 Dieldrin

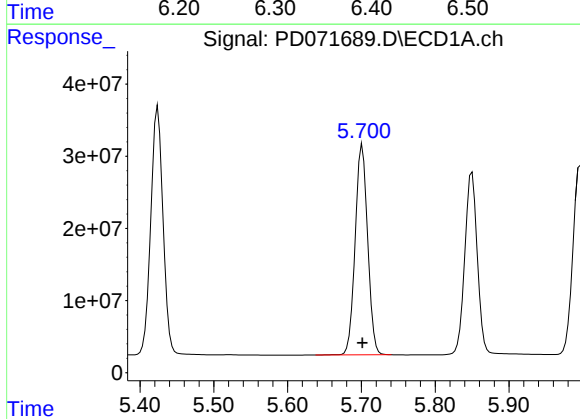
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 394018784
Conc: 113.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



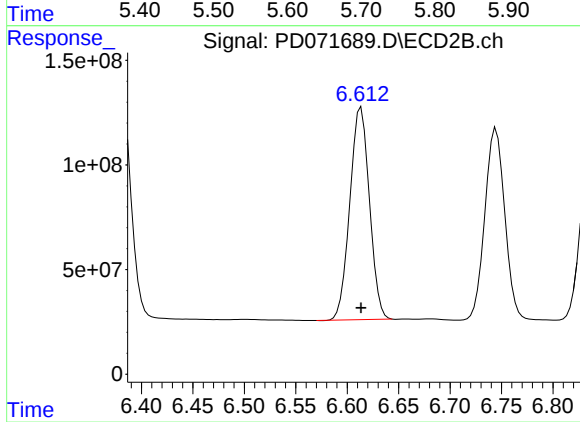
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1637192166
Conc: 102.30 ng/ml



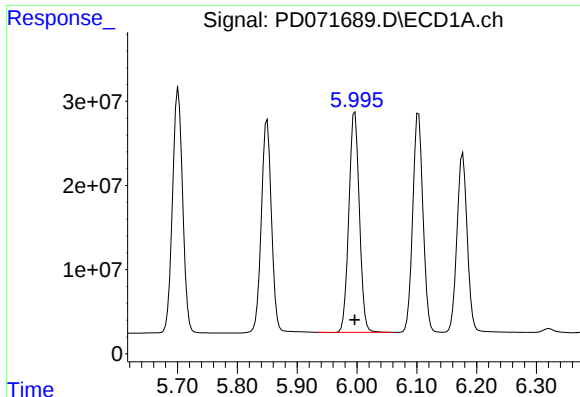
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 342482370
Conc: 114.35 ng/ml



#14 Endrin

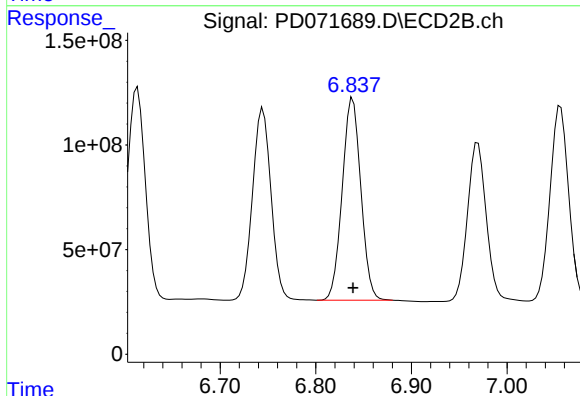
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1347180615
Conc: 102.39 ng/ml



#15 Endosulfan II

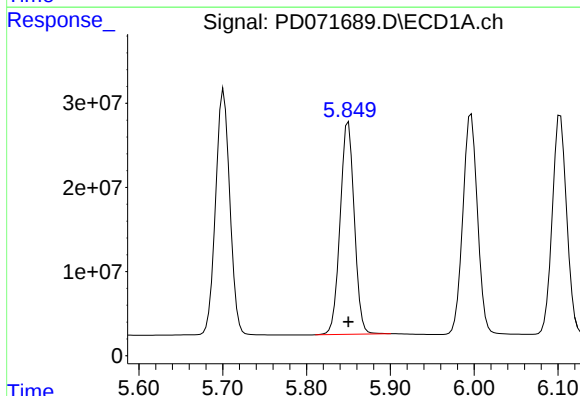
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 318735212
Conc: 119.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



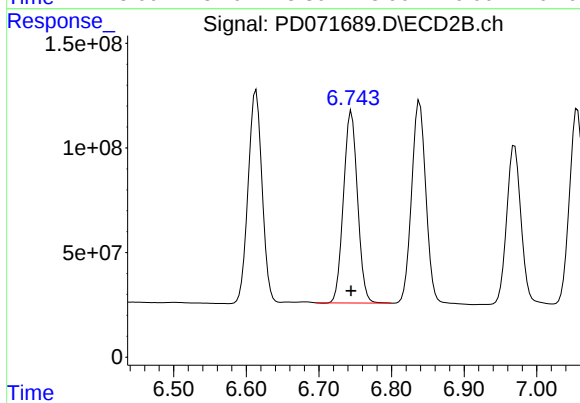
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1311463090
Conc: 108.80 ng/ml



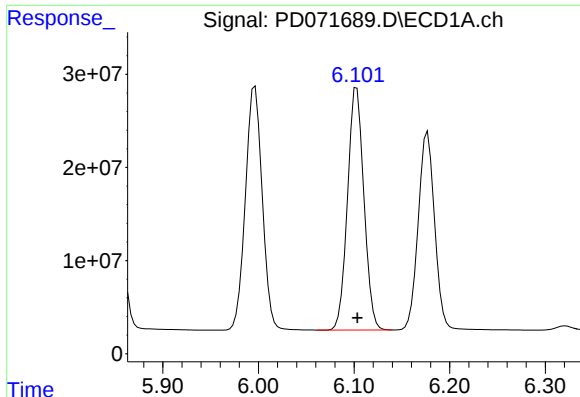
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 296946007
Conc: 112.82 ng/ml



#16 4,4'-DDD

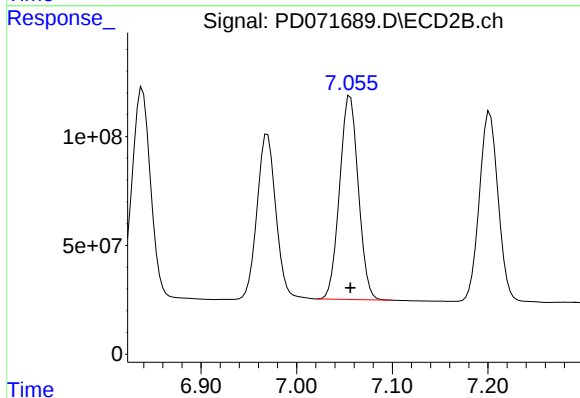
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1234210591
Conc: 100.86 ng/ml



#17 4,4'-DDT

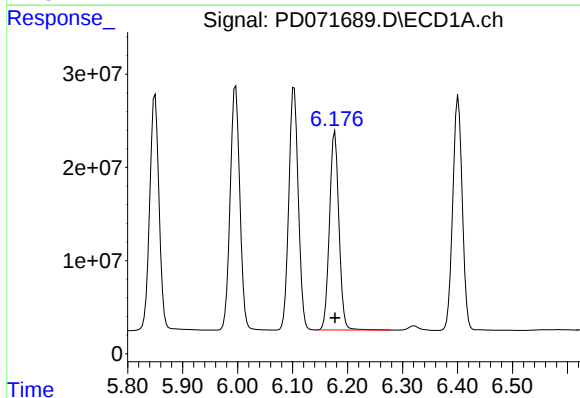
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 311093617
Conc: 114.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



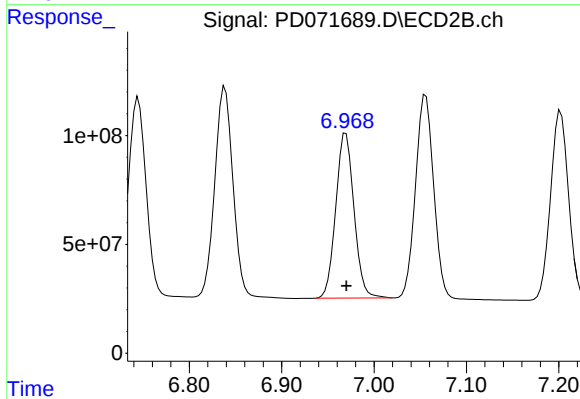
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1276101608
Conc: 105.76 ng/ml



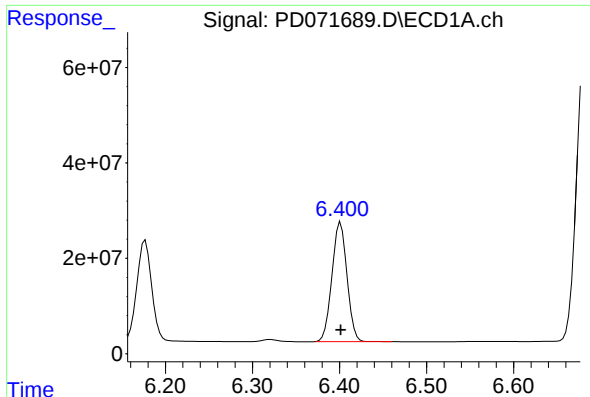
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 253865145
Conc: 109.75 ng/ml



#18 Endrin aldehyde

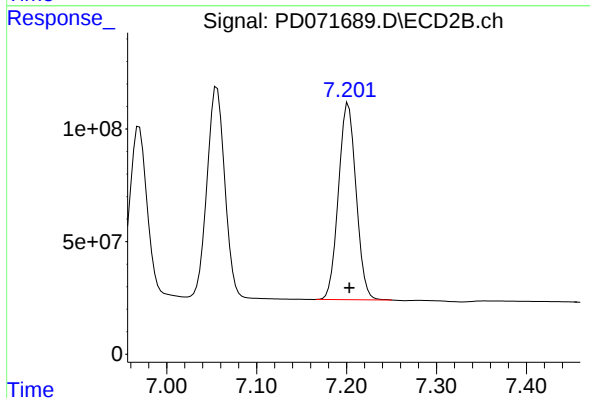
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1039395166
Conc: 101.88 ng/ml



#19 Endosulfan Sulfate

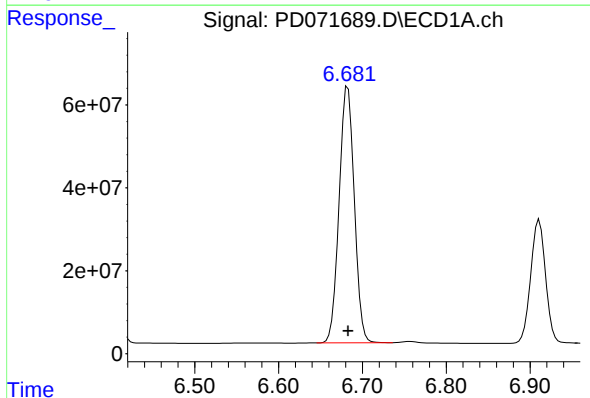
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 300590979
Conc: 112.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



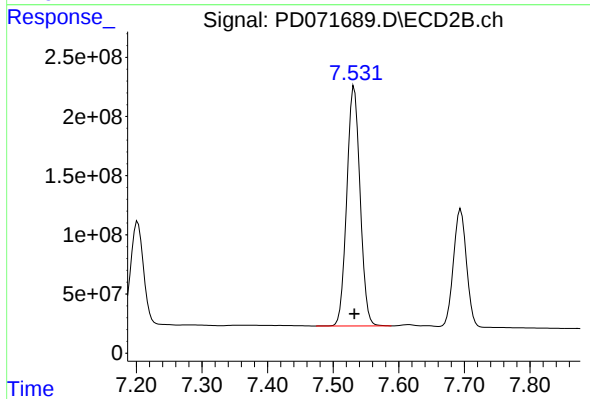
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 1188710612
Conc: 104.67 ng/ml



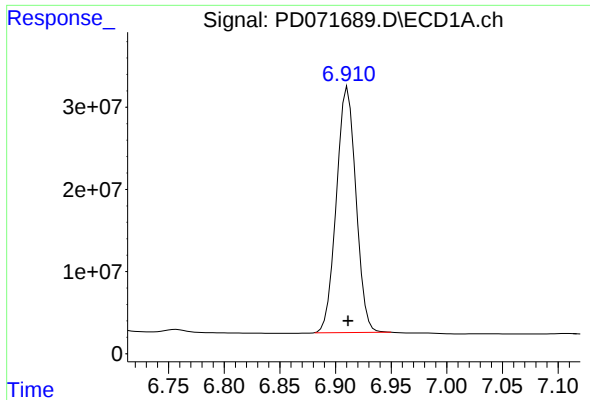
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 779197215
Conc: 542.51 ng/ml



#20 Methoxychlor

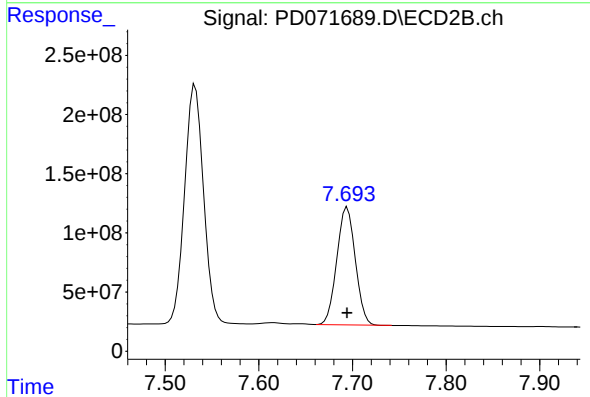
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 2844939576
Conc: 518.50 ng/ml



#21 Endrin ketone

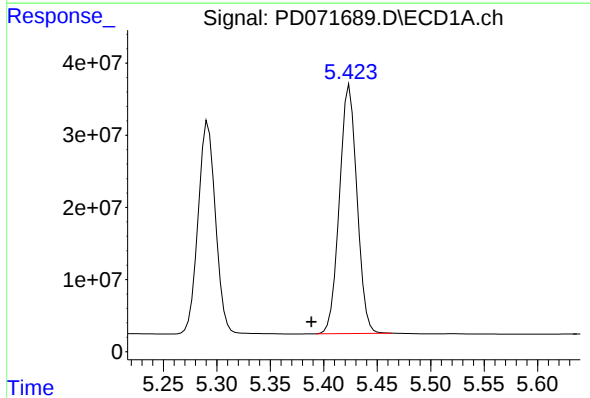
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 365380976
Conc: 122.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



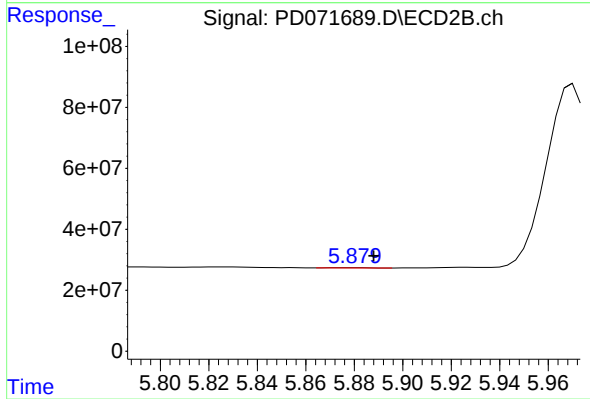
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1368628921
Conc: 110.56 ng/ml



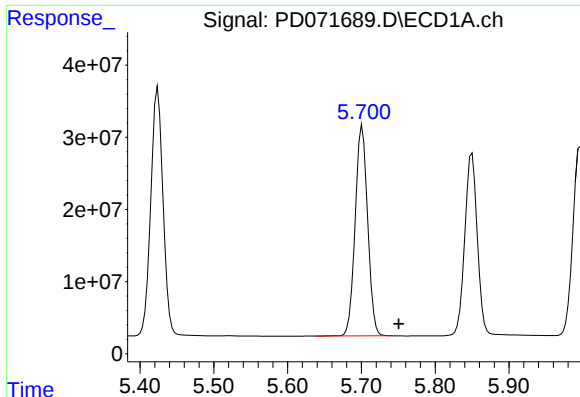
#22 Toxaphene-1

R.T.: 5.424 min
Delta R.T.: 0.036 min
Response: 394018784
Conc: 22493.49 ng/ml



#22 Toxaphene-1

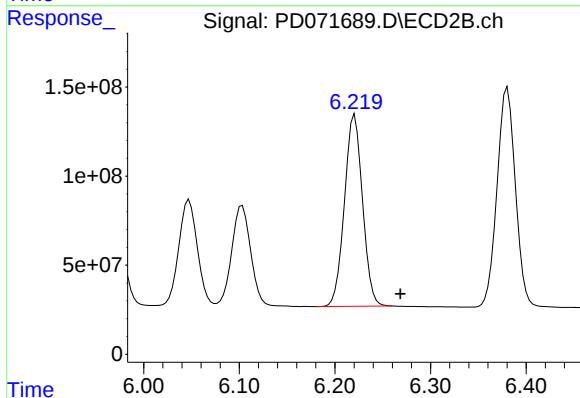
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 749885
Conc: 12.63 ng/ml



#23 Toxaphene-2

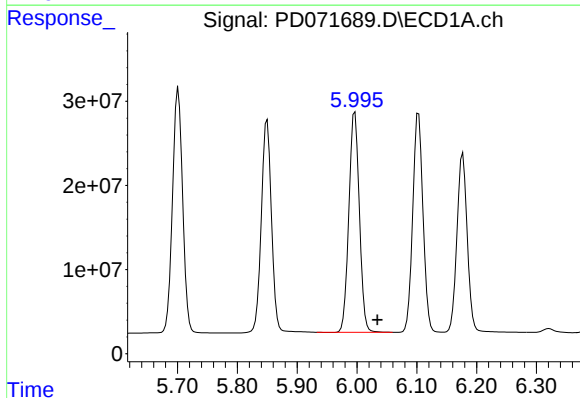
R.T.: 5.701 min
Delta R.T.: -0.049 min
Response: 342482370
Conc: 18605.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



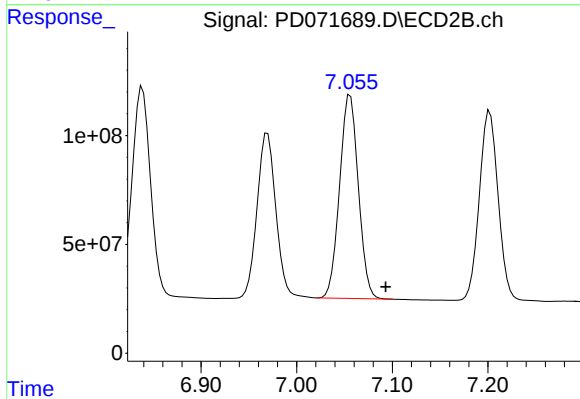
#23 Toxaphene-2

R.T.: 6.221 min
Delta R.T.: -0.048 min
Response: 1417932810
Conc: 11927.32 ng/ml



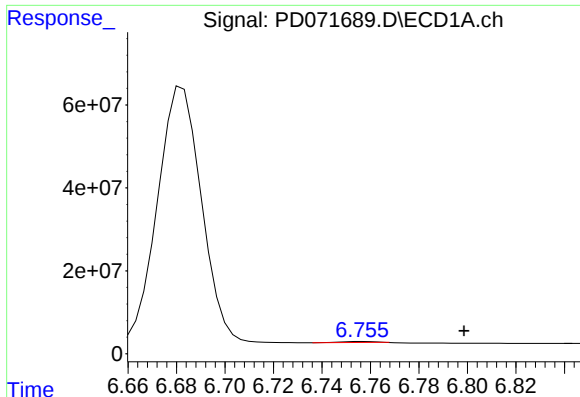
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: -0.037 min
Response: 318735212
Conc: 14986.05 ng/ml



#24 Toxaphene-3

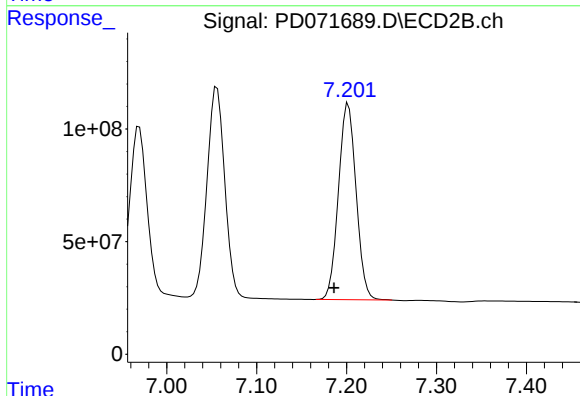
R.T.: 7.056 min
Delta R.T.: -0.037 min
Response: 1276101608
Conc: 6986.68 ng/ml



#25 Toxaphene-4

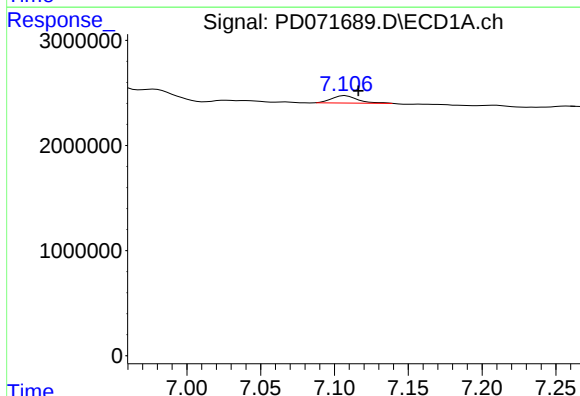
R.T.: 6.757 min
Delta R.T.: -0.042 min
Response: 2425321
Conc: 27.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



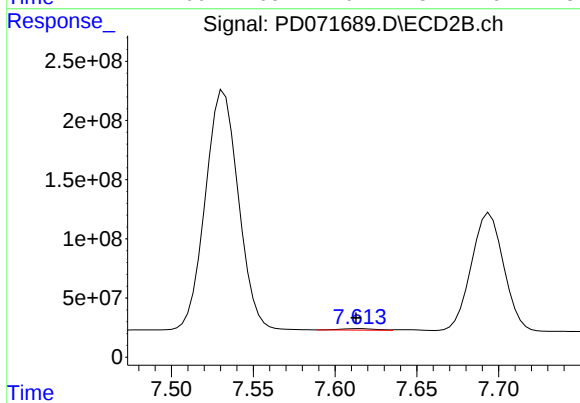
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 1188710612
Conc: 4526.58 ng/ml



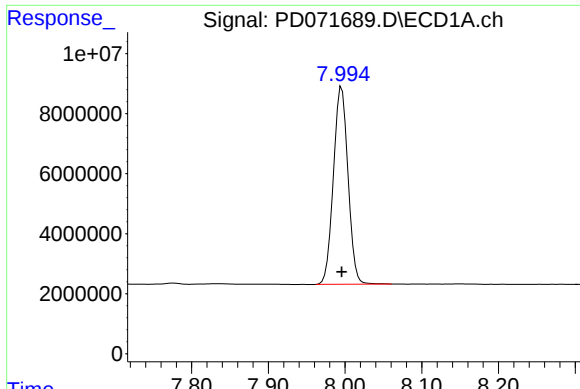
#26 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 841136
Conc: 22.00 ng/ml



#26 Toxaphene-5

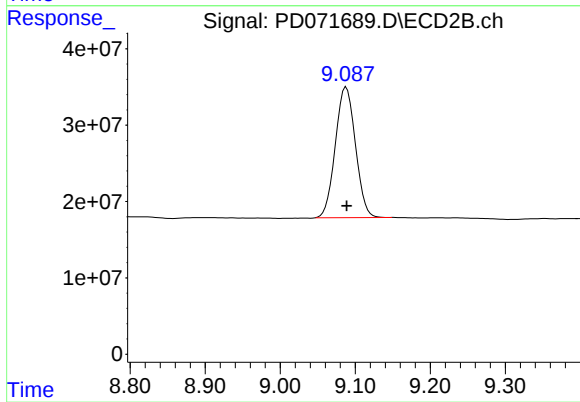
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 17760001
Conc: 119.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 87063435
Conc: 33.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 319275941
Conc: 33.40 ng/ml