

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 19:55
 Operator : AR\AJ
 Sample : 05984-13MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGSN4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:46:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

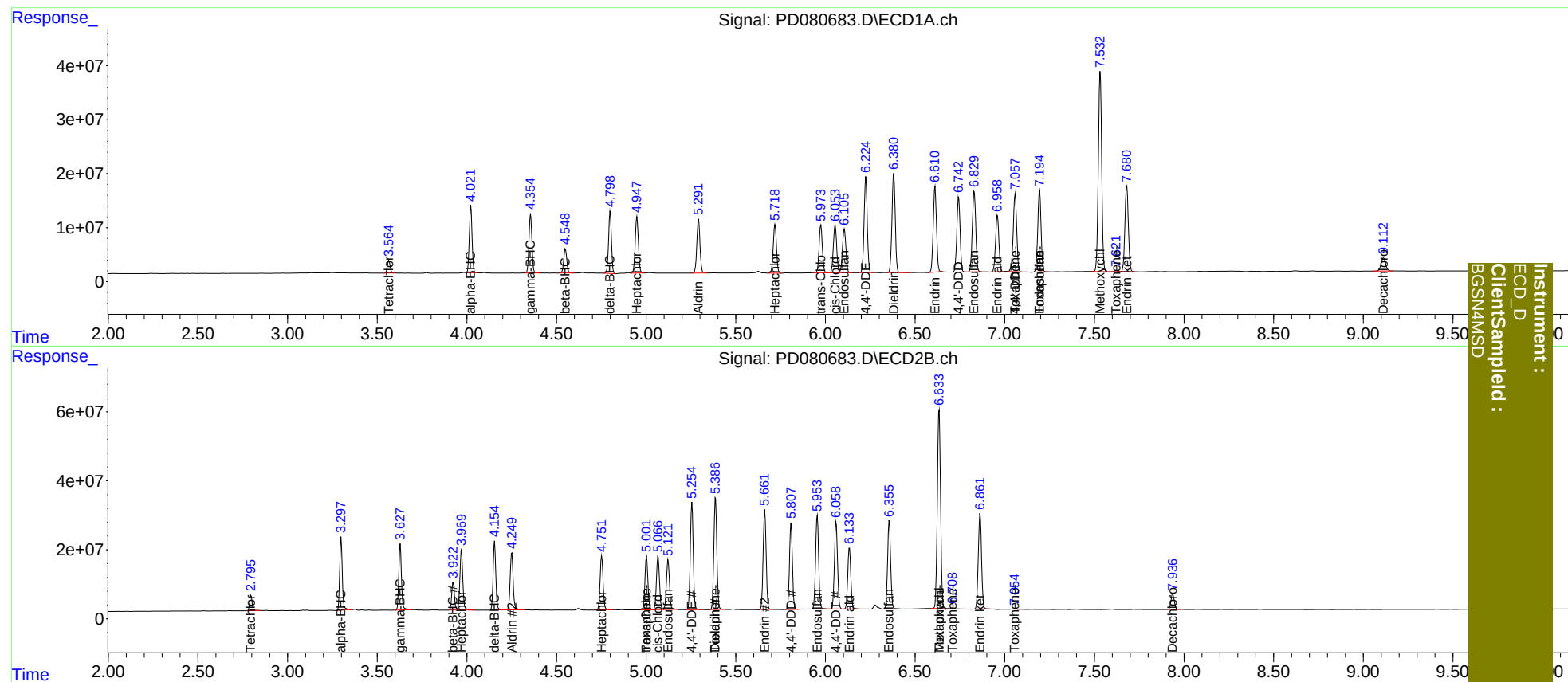
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.796	25703697	44388909	20.132	19.963
27)	SA Decachlor...	9.113	7.937	43734880	58339989	27.202	24.306
Target Compounds							
2)	A alpha-BHC	4.023	3.299	132.1E6	213.8E6	64.100	62.721
3)	MA gamma-BHC...	4.356	3.629	123.5E6	200.1E6	62.217	62.157
4)	MA Heptachlor	4.949	3.970	126.8E6	199.8E6	60.716	62.398
5)	MB Aldrin	5.293	4.251	121.7E6	195.0E6	54.409	55.196
6)	B beta-BHC	4.550	3.924	53114095	84440199	51.170	49.178
7)	B delta-BHC	4.800	4.155	128.1E6	206.1E6	55.792	53.007
8)	B Heptachlo...	5.719	4.753	112.7E6	182.1E6	52.448	53.737
9)	A Endosulfan I	6.106	5.123	107.2E6	169.6E6	60.152	61.856
10)	B trans-Chl...	5.975	5.003	110.8E6	179.9E6	53.996	54.666
11)	B cis-Chlor...	6.055	5.067	114.4E6	182.1E6	54.491	54.158
12)	B 4,4'-DDE	6.226	5.256	217.6E6	352.2E6	112.624	112.129
13)	MA Dieldrin	6.381	5.387	235.0E6	380.4E6	126.251	126.932
14)	MA Endrin	6.612	5.662	200.8E6	337.1E6	128.215	128.117
15)	B Endosulfa...	6.830	5.955	199.4E6	320.0E6	106.367	110.362
16)	A 4,4'-DDD	6.743	5.809	176.8E6	286.3E6	127.468	124.537
17)	MA 4,4'-DDT	7.059	6.060	193.2E6	305.0E6	130.741	126.501
18)	B Endrin al...	6.960	6.134	134.4E6	212.9E6	90.068	92.313
19)	B Endosulfa...	7.195	6.356	192.5E6	304.9E6	104.959	108.691
20)	A Methoxychlor	7.533	6.634	478.1E6	722.2E6	603.829	573.698
21)	B Endrin ke...	7.681	6.863	211.8E6	346.5E6	108.859	108.283
22)	Toxaphene-1	0.000	5.003	0	179.9E6	N.D.	10554.772
23)	Toxaphene-2	0.000	5.387	0	380.4E6	N.D.	22182.025
24)	Toxaphene-3	7.059f	6.634	193.2E6	722.2E6	3705.207	11694.774 #
25)	Toxaphene-4	7.195	6.709f	192.5E6	997090	4910.850	11.838 #
26)	Toxaphene-5	7.623	7.054	2567012	513362	89.191	14.469 #

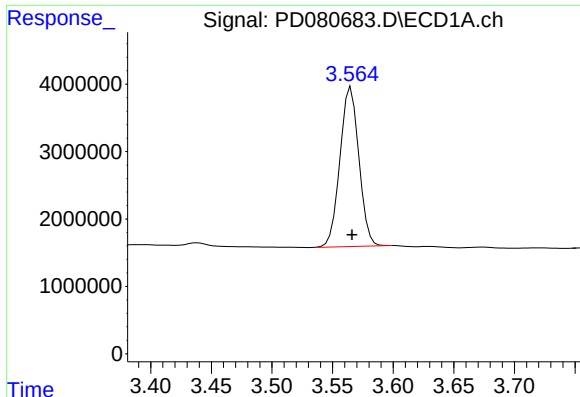
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
Data File : PD080683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 19:55
Operator : AR\AJ
Sample : 05984-13MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:46:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

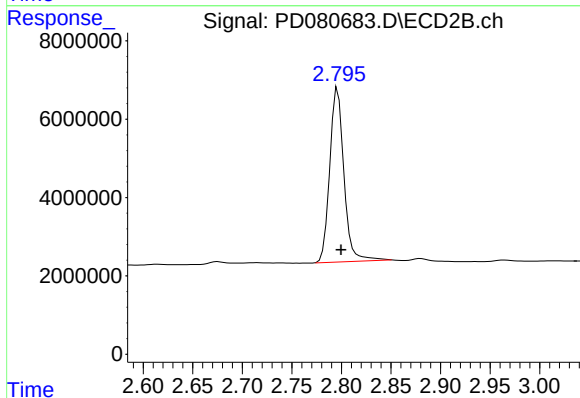




#1 Tetrachloro-m-xylene

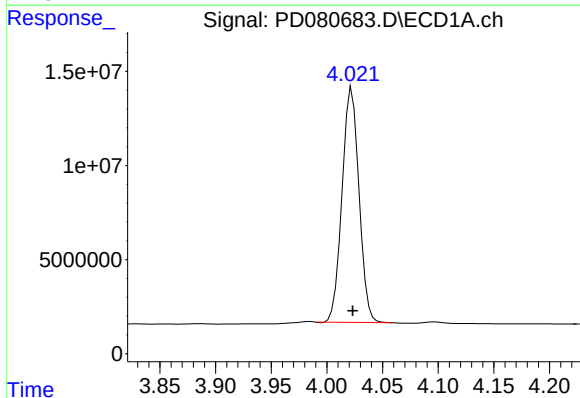
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 25703697
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



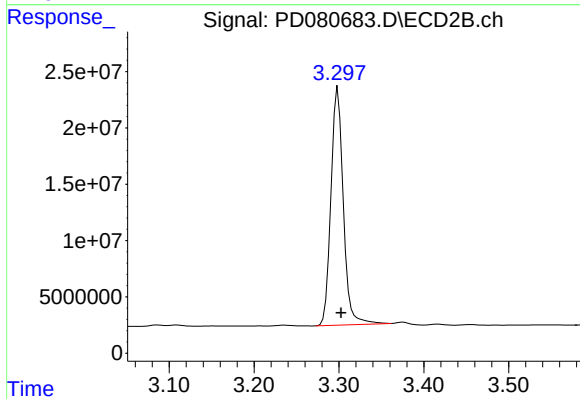
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.003 min
Response: 44388909
Conc: 19.96 ng/ml



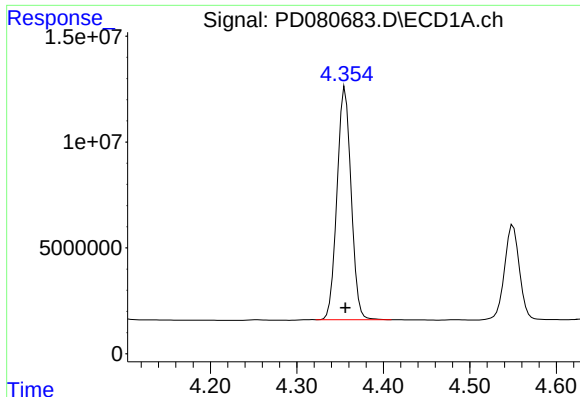
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 132140647
Conc: 64.10 ng/ml



#2 alpha-BHC

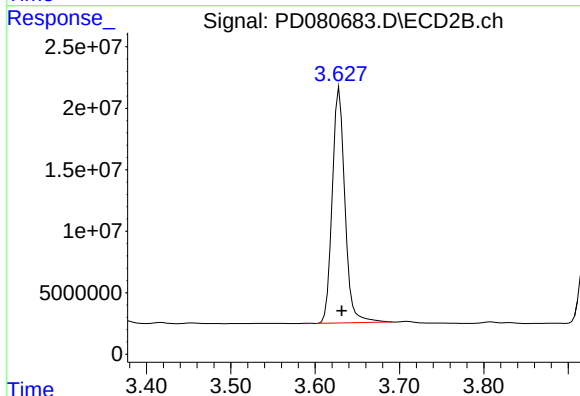
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 213844670
Conc: 62.72 ng/ml



#3 gamma-BHC (Lindane)

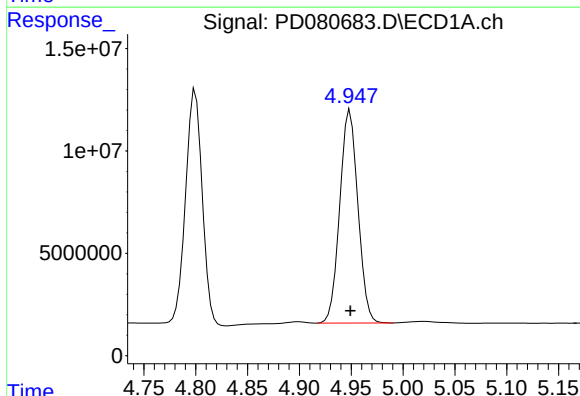
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 123547047
Conc: 62.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



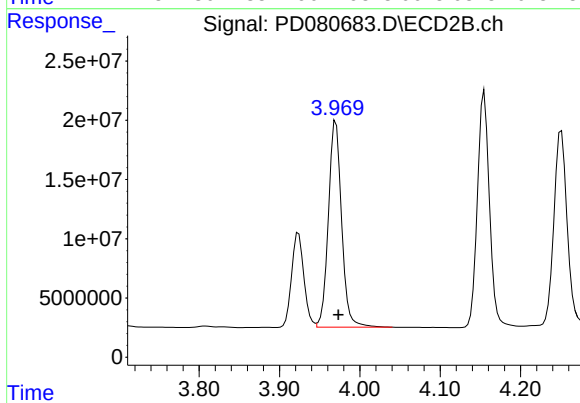
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 200081482
Conc: 62.16 ng/ml



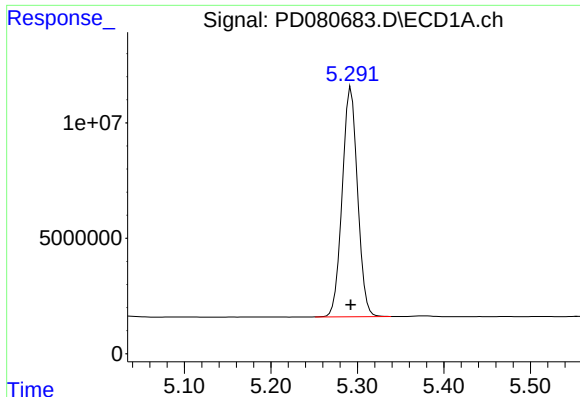
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 126792131
Conc: 60.72 ng/ml



#4 Heptachlor

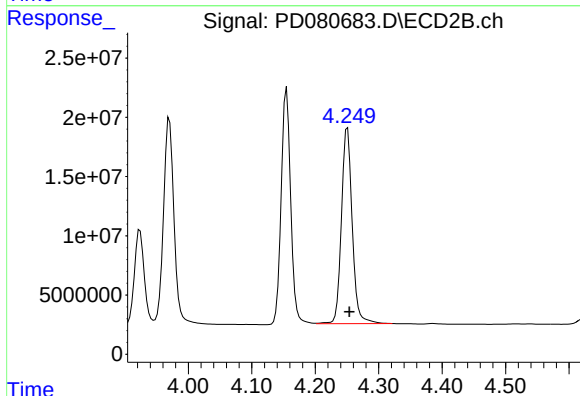
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 199820570
Conc: 62.40 ng/ml



#5 Aldrin

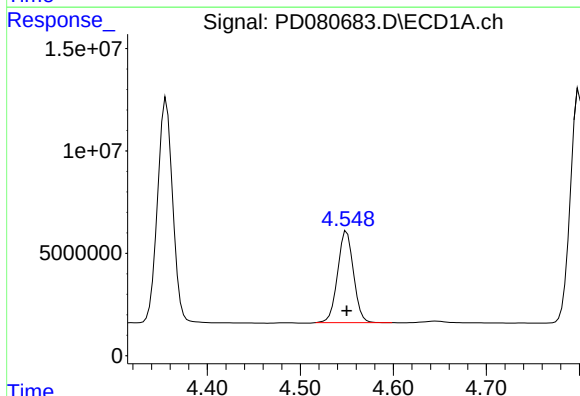
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 121699334
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



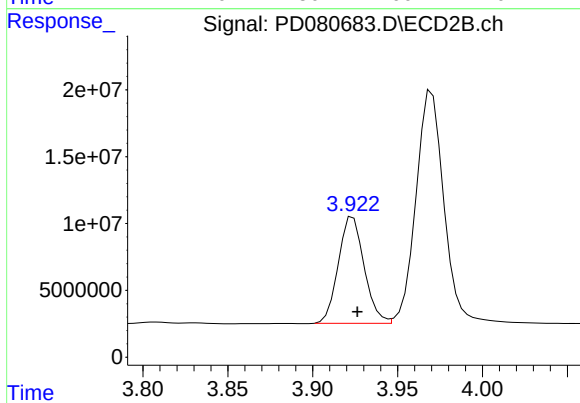
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 195009170
Conc: 55.20 ng/ml



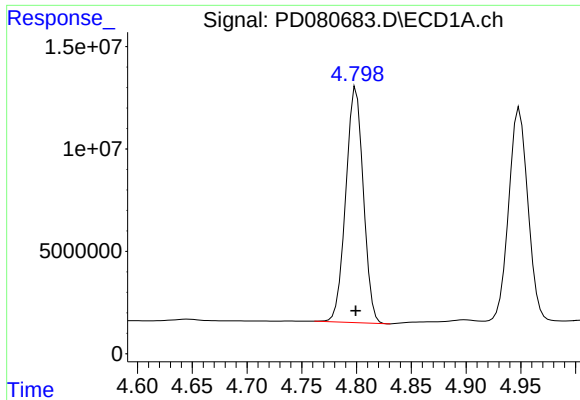
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 53114095
Conc: 51.17 ng/ml



#6 beta-BHC

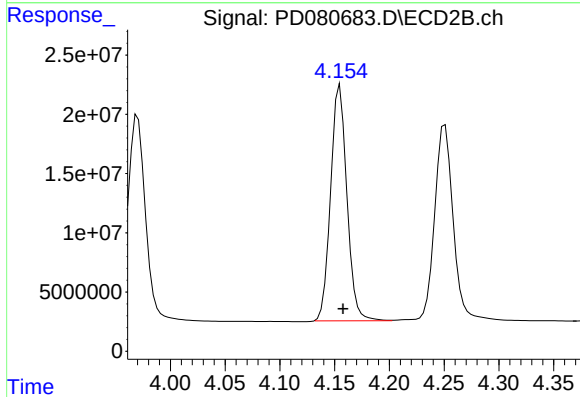
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 84440199
Conc: 49.18 ng/ml



#7 delta-BHC

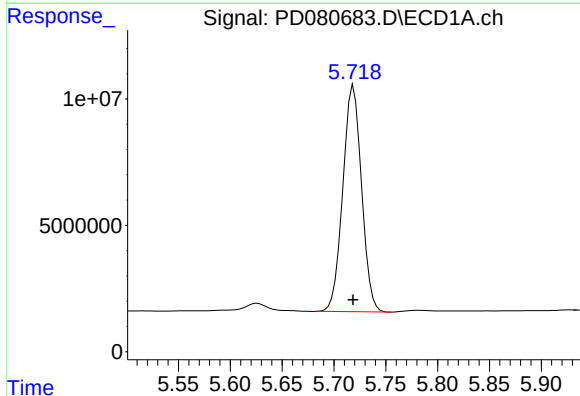
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 128144302
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



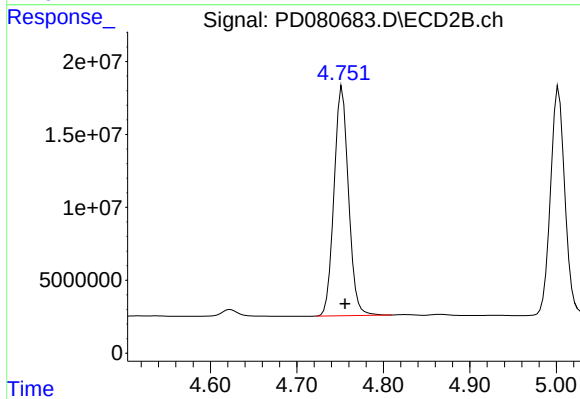
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 206078918
Conc: 53.01 ng/ml



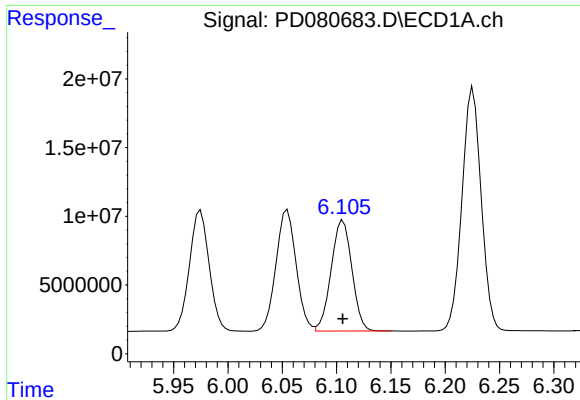
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 112667602
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

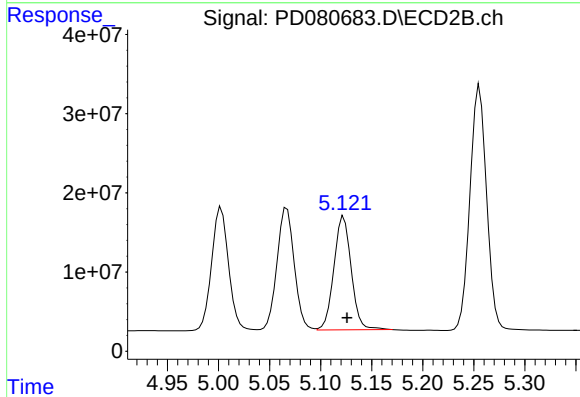
R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 182117304
Conc: 53.74 ng/ml



#9 Endosulfan I

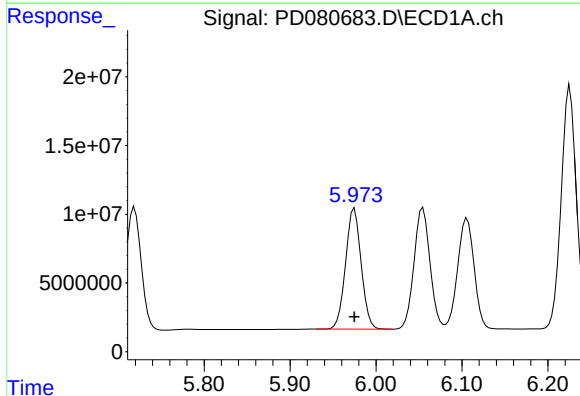
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 107153936
Conc: 60.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



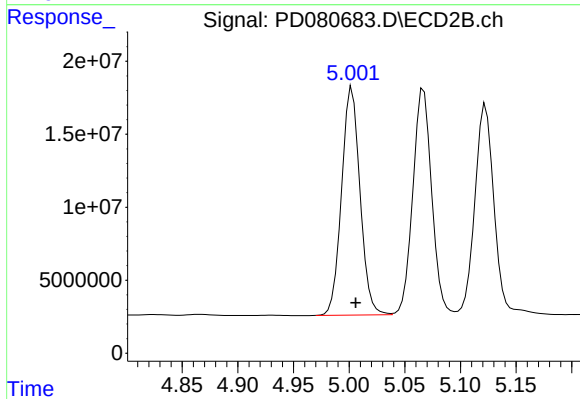
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 169575003
Conc: 61.86 ng/ml



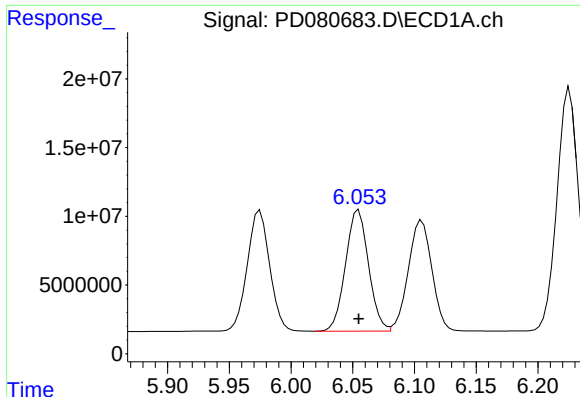
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 110811862
Conc: 54.00 ng/ml



#10 trans-Chlordane

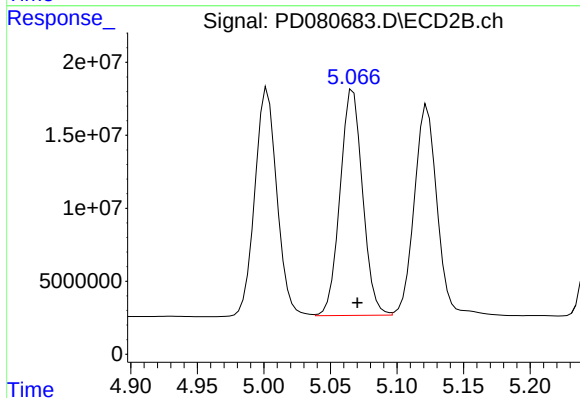
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 179944640
Conc: 54.67 ng/ml



#11 cis-Chlordane

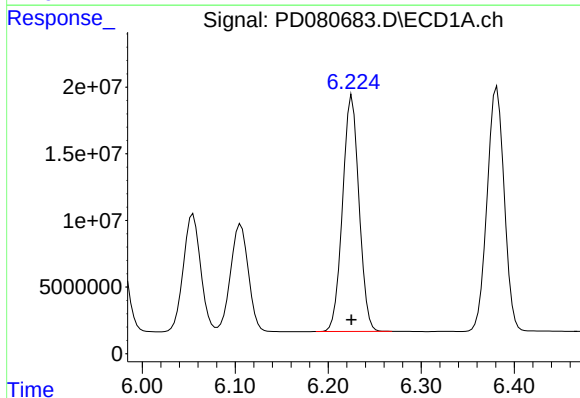
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 114379091
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



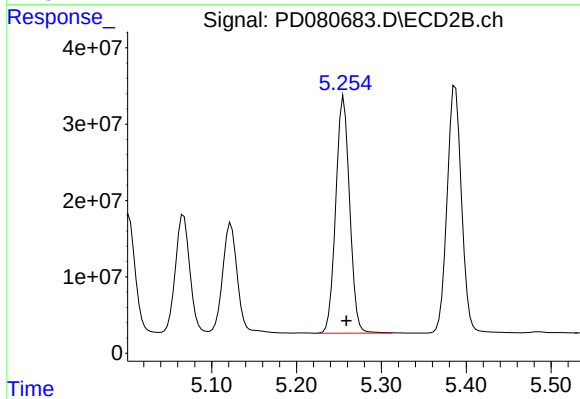
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 182081962
Conc: 54.16 ng/ml



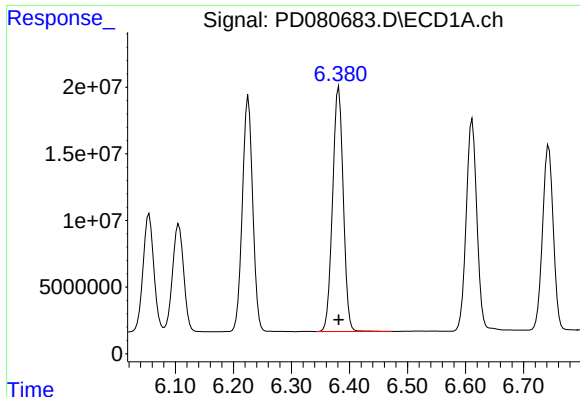
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 217563524
Conc: 112.62 ng/ml



#12 4,4'-DDE

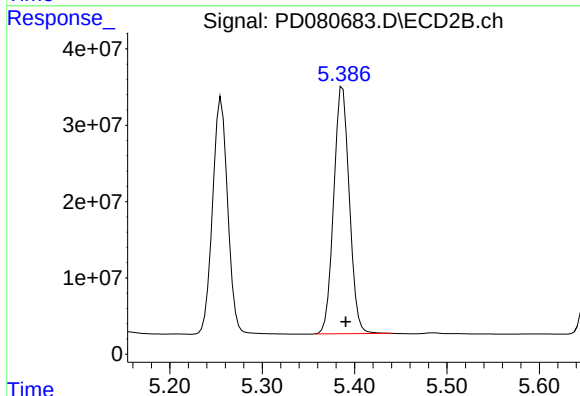
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 352197183
Conc: 112.13 ng/ml



#13 Dieldrin

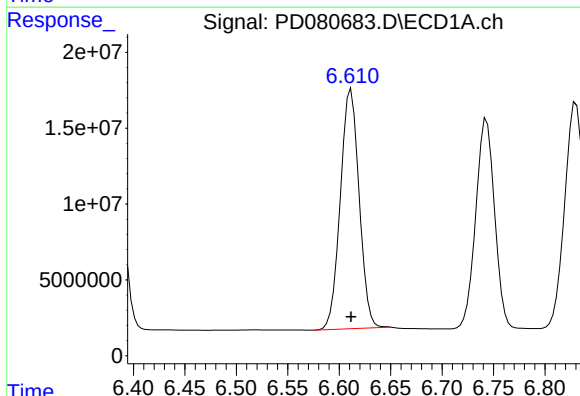
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 234964539
Conc: 126.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



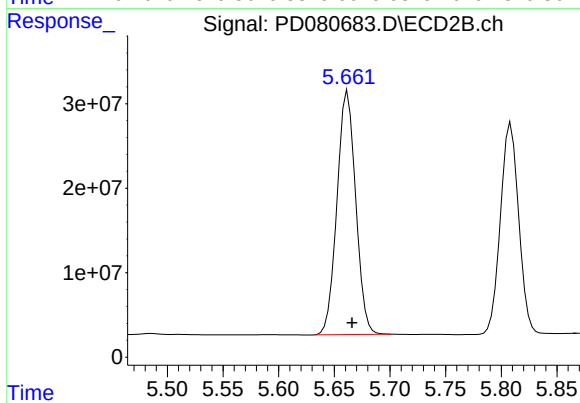
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 380411351
Conc: 126.93 ng/ml



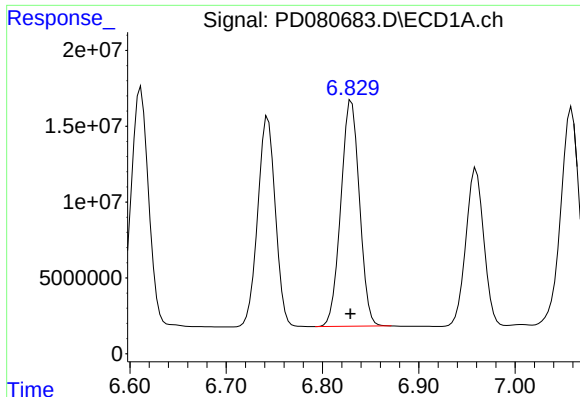
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 200822893
Conc: 128.22 ng/ml



#14 Endrin

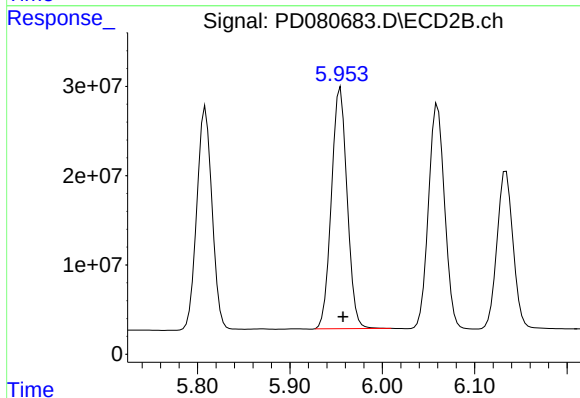
R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 337087657
Conc: 128.12 ng/ml



#15 Endosulfan II

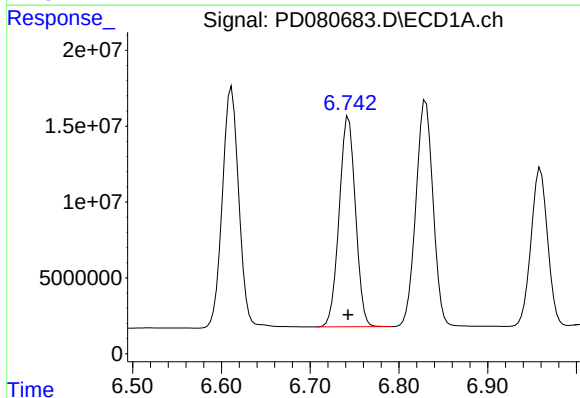
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 199411924
Conc: 106.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



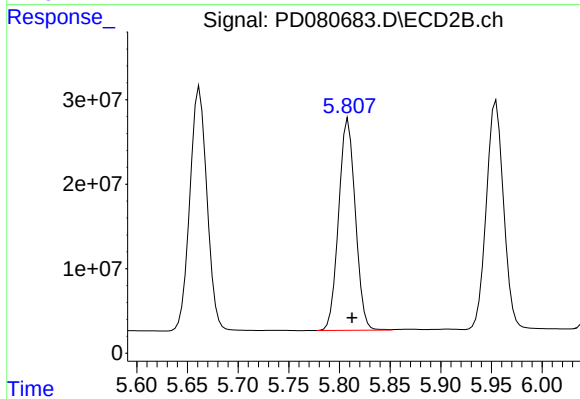
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 319971961
Conc: 110.36 ng/ml



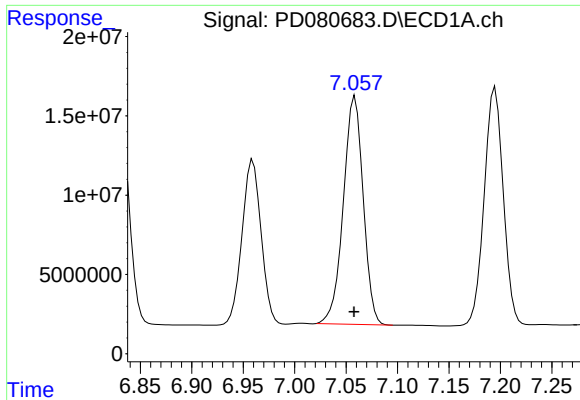
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 176806910
Conc: 127.47 ng/ml



#16 4,4'-DDD

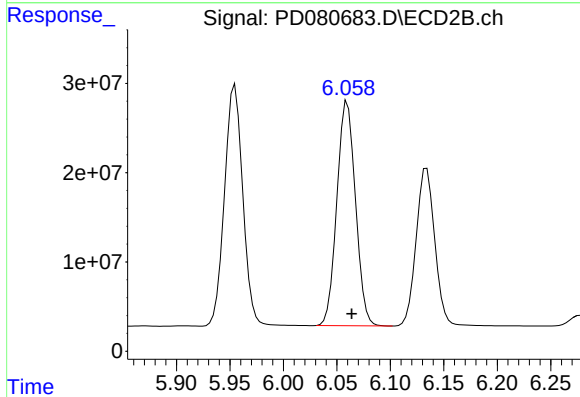
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 286341838
Conc: 124.54 ng/ml



#17 4,4'-DDT

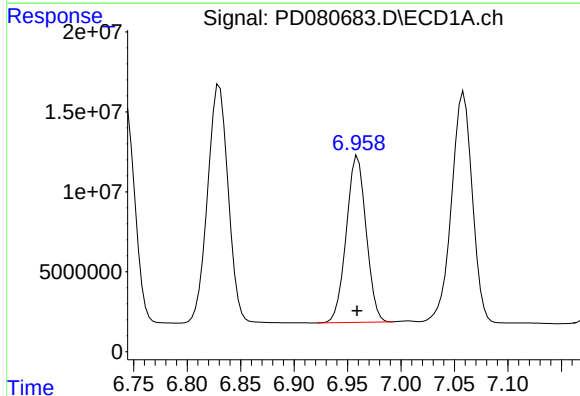
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 193203355
Conc: 130.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



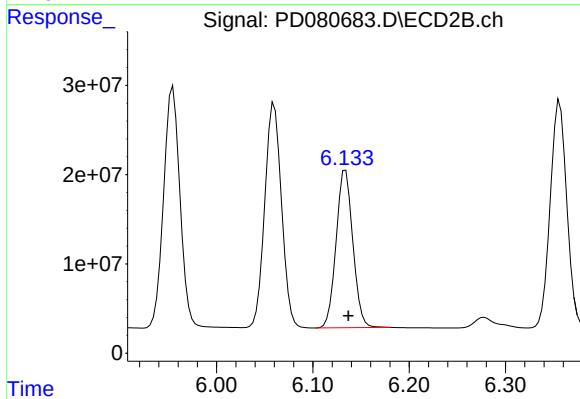
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 305015789
Conc: 126.50 ng/ml



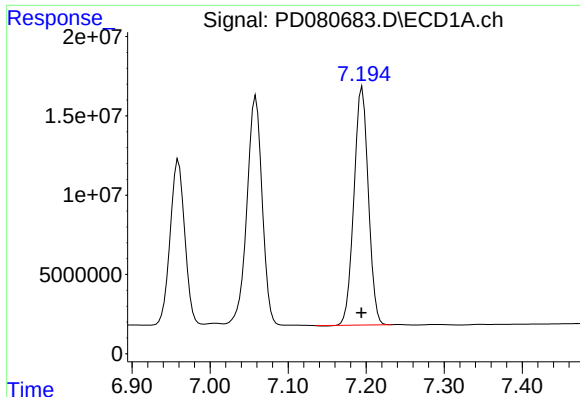
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 134353795
Conc: 90.07 ng/ml



#18 Endrin aldehyde

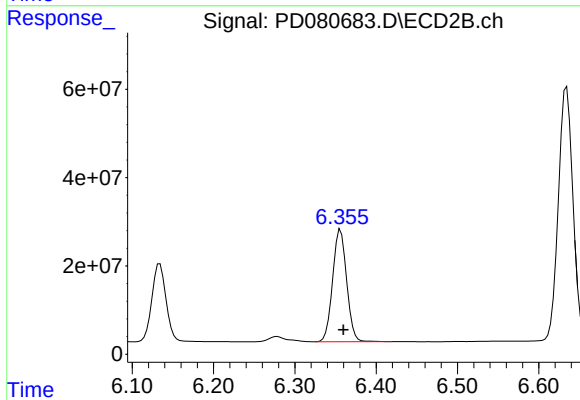
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 212867046
Conc: 92.31 ng/ml



#19 Endosulfan Sulfate

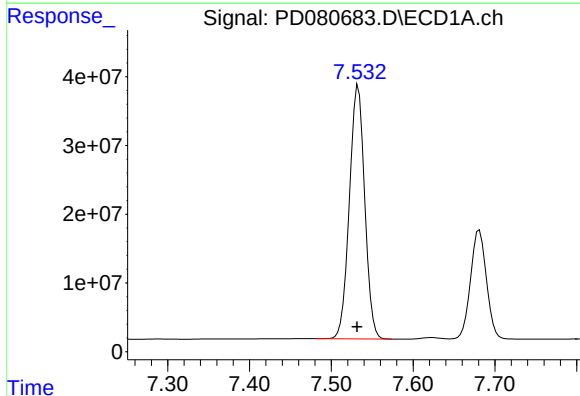
R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 192508720
Conc: 104.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



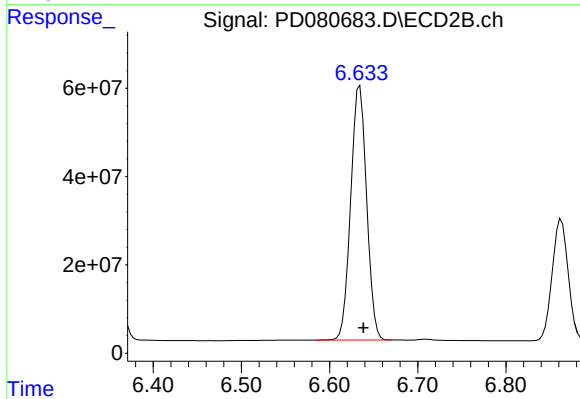
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 304864757
Conc: 108.69 ng/ml



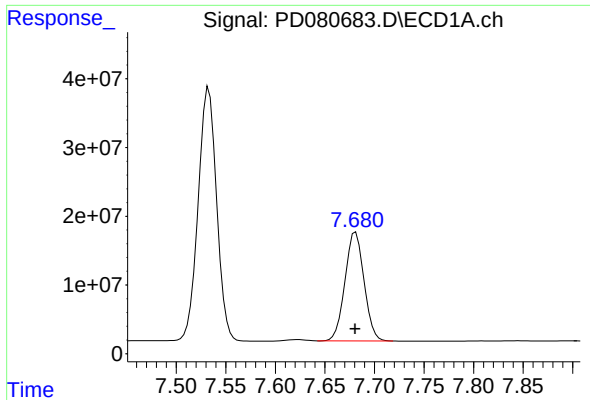
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 478096771
Conc: 603.83 ng/ml



#20 Methoxychlor

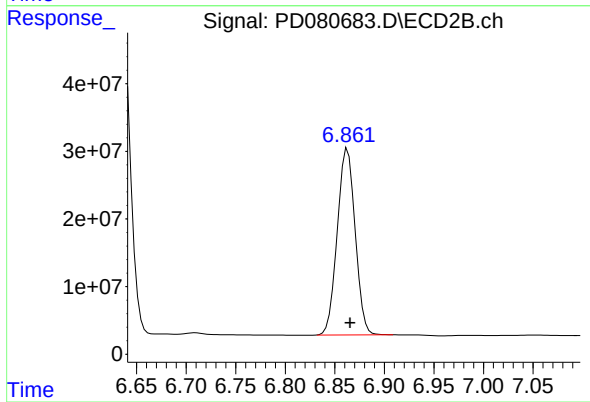
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 722174237
Conc: 573.70 ng/ml



#21 Endrin ketone

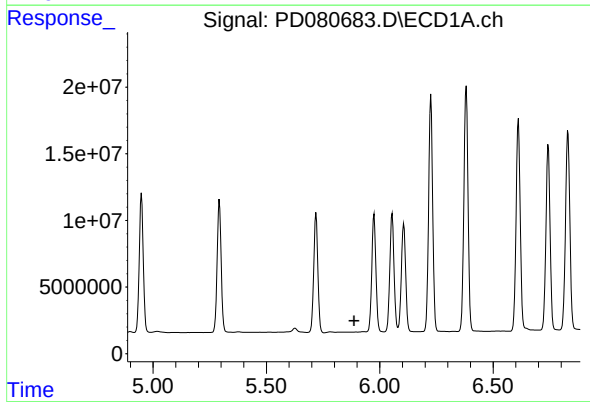
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 211810323
Conc: 108.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



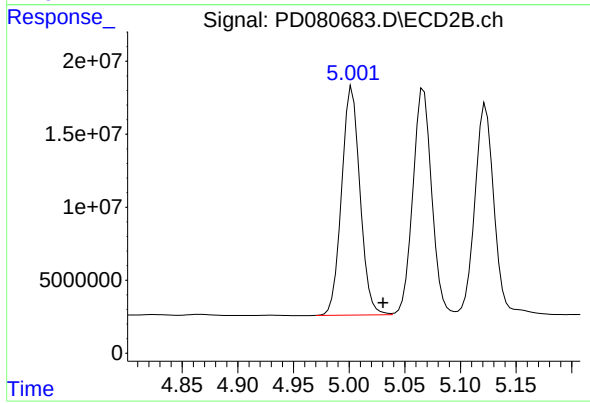
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 346504270
Conc: 108.28 ng/ml



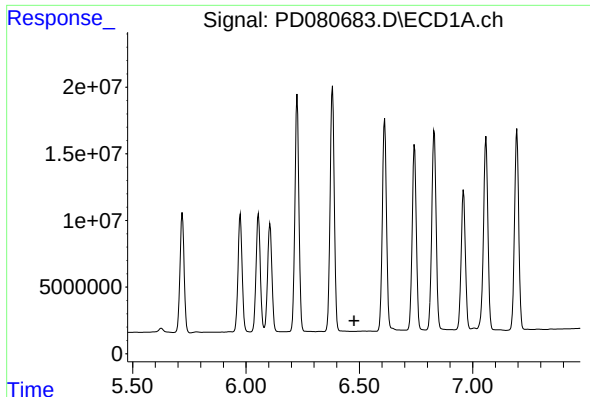
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

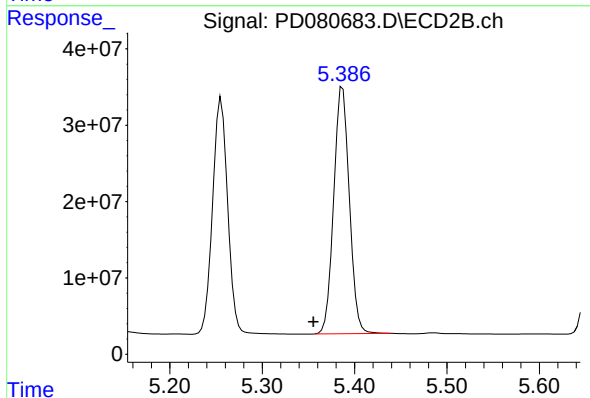
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 179944640
Conc: 10554.77 ng/ml



#23 Toxaphene-2

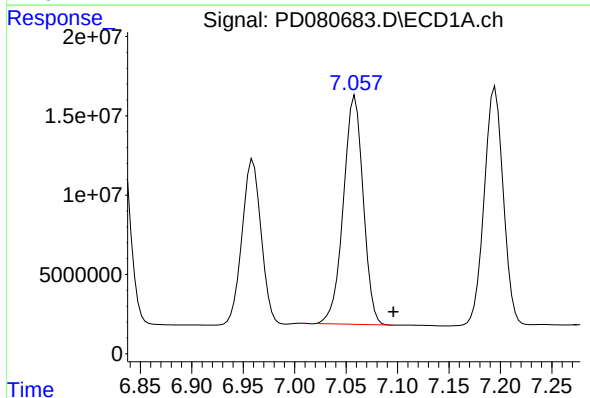
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



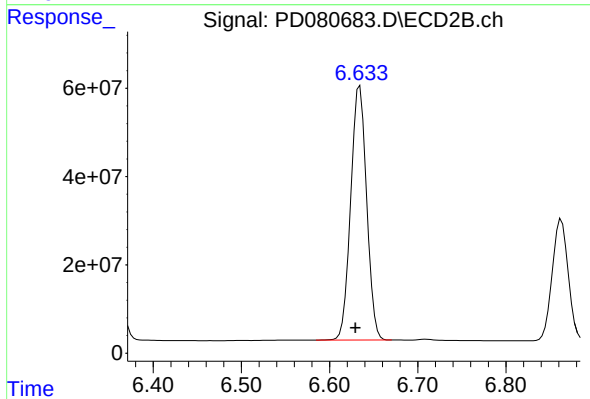
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.032 min
Response: 380411351
Conc: 22182.02 ng/ml



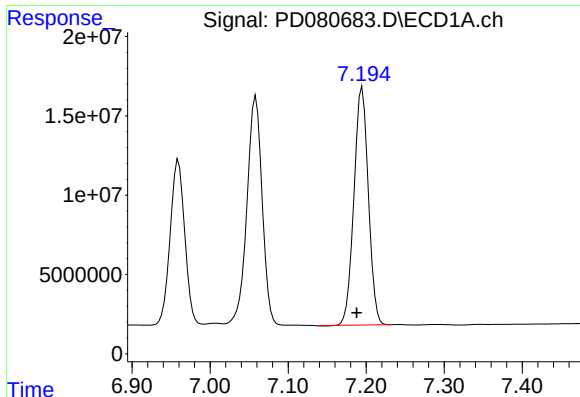
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 193203355
Conc: 3705.21 ng/ml



#24 Toxaphene-3

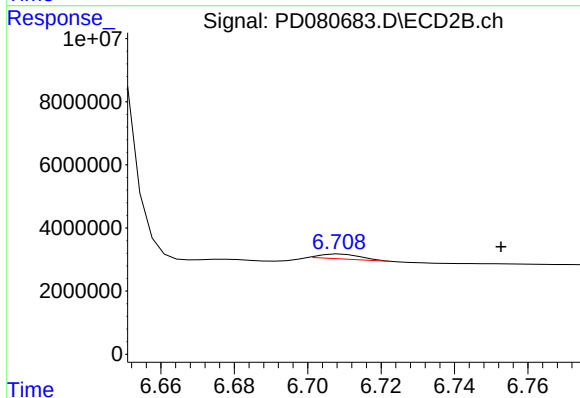
R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 722174237
Conc: 11694.77 ng/ml



#25 Toxaphene-4

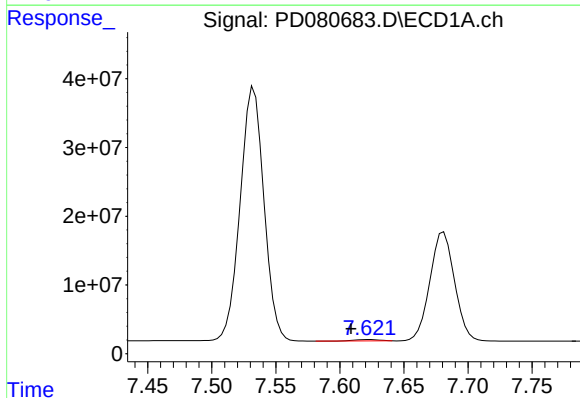
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 192508720
Conc: 4910.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



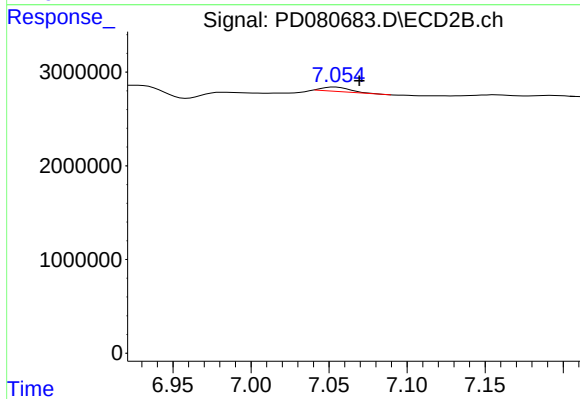
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.043 min
Response: 997090
Conc: 11.84 ng/ml



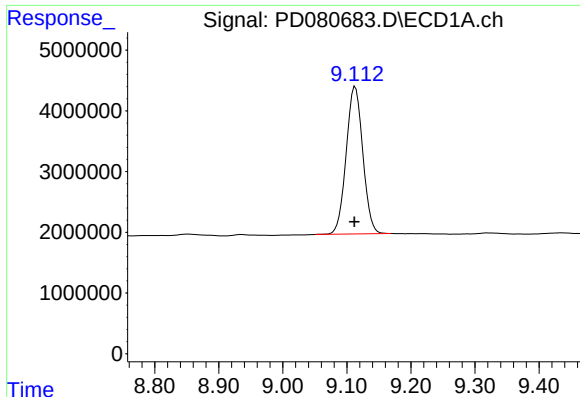
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.014 min
Response: 2567012
Conc: 89.19 ng/ml



#26 Toxaphene-5

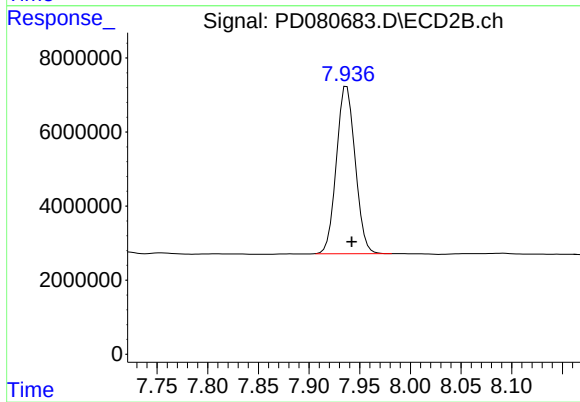
R.T.: 7.054 min
Delta R.T.: -0.015 min
Response: 513362
Conc: 14.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 43734880
Conc: 27.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGSN4MSD



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 58339989
Conc: 24.31 ng/ml