

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
 Data File : PD080955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 16:21
 Operator : AR\AJ
 Sample : P1238-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH703MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 09:25:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 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

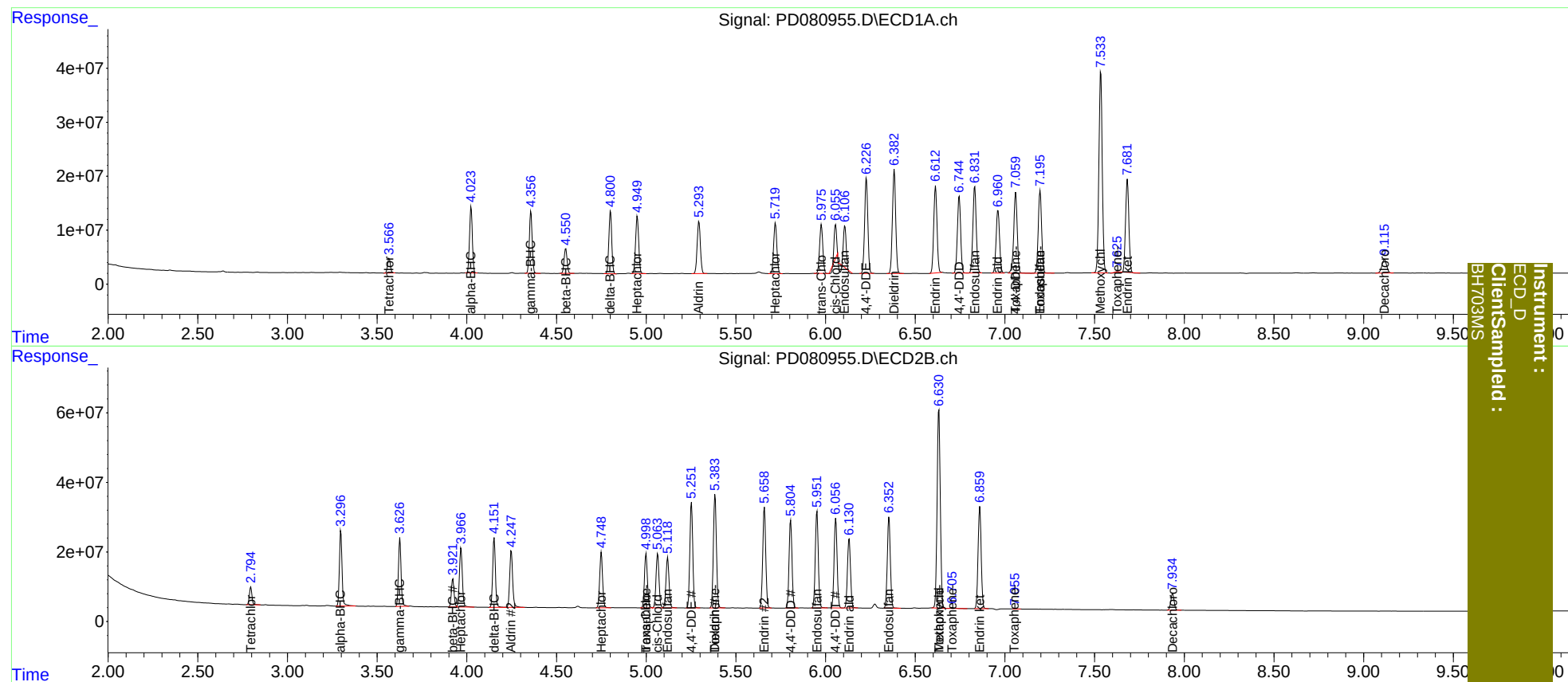
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.796	29051097	50876528	20.415	19.925
2)	SA Decachlor...	9.116	7.935	45954527	61843519	23.398	23.128
Target Compounds							
2)	A alpha-BHC	4.024	3.298	132.5E6	220.8E6	56.260	53.961
3)	MA gamma-BHC...	4.357	3.627	126.3E6	199.4E6	55.170	52.248
4)	MA Heptachlor	4.951	3.968	127.5E6	191.7E6	52.719	51.908
5)	MB Aldrin	5.294	4.248	121.5E6	187.8E6	53.681	51.324
6)	B beta-BHC	4.552	3.922	52498107	82770075	50.910	46.917
7)	B delta-BHC	4.801	4.153	130.7E6	207.8E6	54.782	52.799
8)	B Heptachlo...	5.720	4.750	117.2E6	180.4E6	53.797	52.534
9)	A Endosulfan I	6.108	5.120	68287009	169.0E6	32.174	52.537 #
10)	B trans-Chl...	5.977	4.999	113.6E6	178.3E6	55.083	53.551
11)	B cis-Chlor...	6.056	5.064	53604497	180.2E6	25.258	52.470 #
12)	B 4,4'-DDE	6.228	5.252	220.8E6	343.9E6	112.323	109.191
13)	MA Dieldrin	6.383	5.384	243.3E6	382.4E6	109.013	108.065
14)	MA Endrin	6.613	5.659	204.4E6	336.7E6	112.243	113.443
15)	B Endosulfa...	6.832	5.952	207.3E6	325.9E6	105.959	109.800
16)	A 4,4'-DDD	6.745	5.806	179.6E6	289.7E6	107.542	106.956
17)	MA 4,4'-DDT	7.060	6.057	201.0E6	302.1E6	118.550	112.199
18)	B Endrin al...	6.962	6.132	156.3E6	237.3E6	108.527	105.964
19)	B Endosulfa...	7.197	6.354	199.9E6	306.2E6	111.595	109.425
20)	A Methoxychlor	7.535	6.632	485.4E6	704.0E6	525.508	497.324
21)	B Endrin ke...	7.683	6.860	219.3E6	354.6E6	111.631	112.717
22)	Toxaphene-1	0.000	4.999	0	178.3E6	N.D.	10579.492
23)	Toxaphene-2	0.000	5.384	0	382.4E6	N.D.	22136.395
24)	Toxaphene-3	7.060f	6.632	201.0E6	704.0E6	3989.604	12350.092 #
25)	Toxaphene-4	7.197	6.706f	199.9E6	3849392	5310.697	48.198 #
26)	Toxaphene-5	7.627	7.053	40584	273284	1.441	8.405 #

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

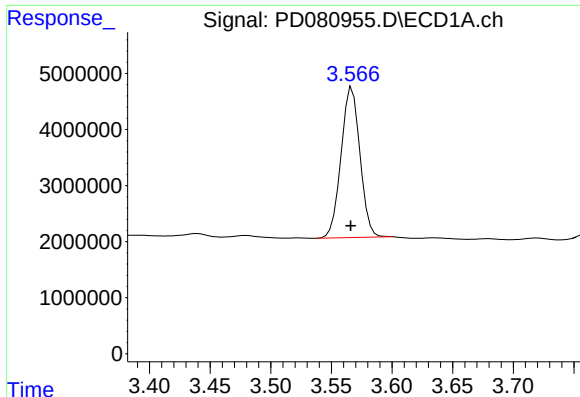
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
Data File : PD080955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 16:21
Operator : AR\AJ
Sample : P1238-04MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 09:25:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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



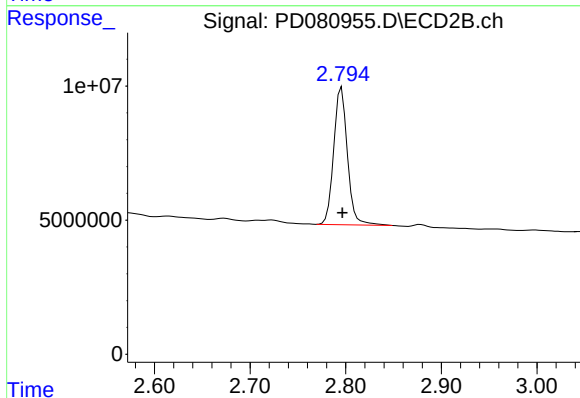
Instrument :
ECD_D
ClientSampled :
BH703MS



#1 Tetrachloro-m-xylene

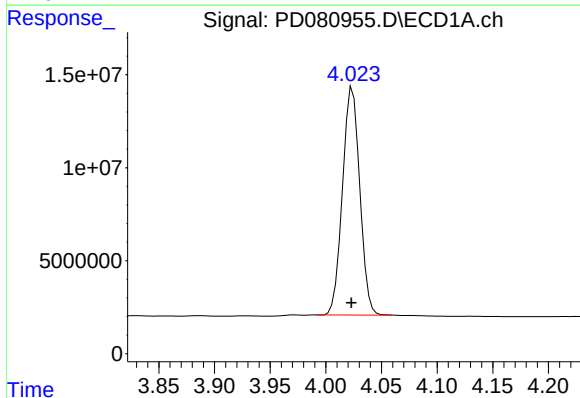
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 29051097
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



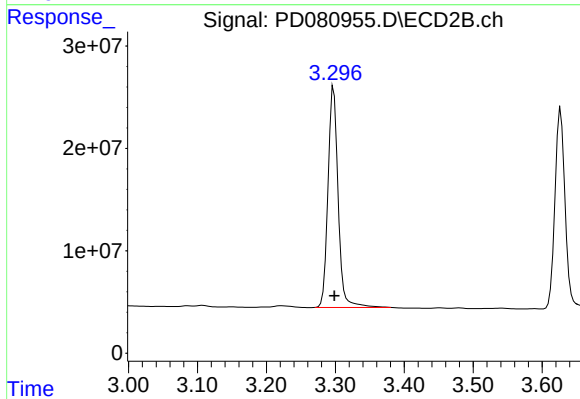
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 50876528
Conc: 19.92 ng/ml



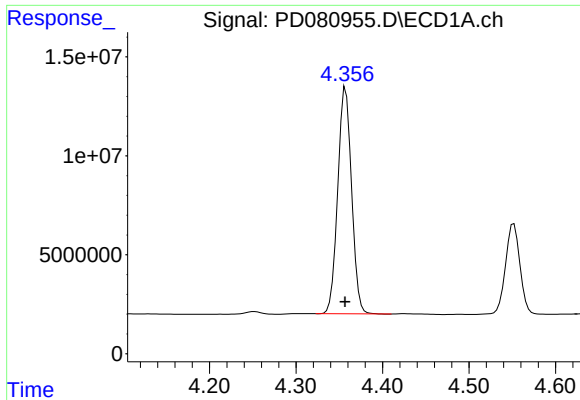
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 132493786
Conc: 56.26 ng/ml



#2 alpha-BHC

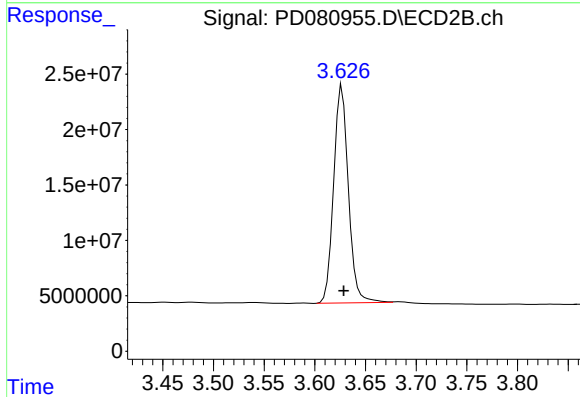
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 220759711
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

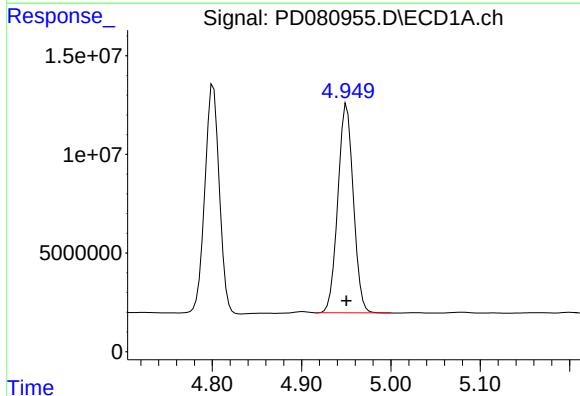
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 126311358
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



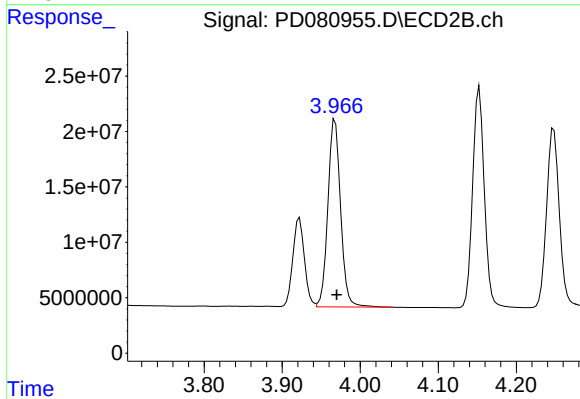
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 199387853
Conc: 52.25 ng/ml



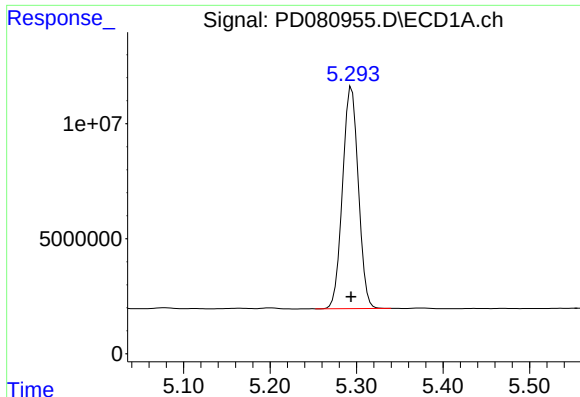
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 127462524
Conc: 52.72 ng/ml



#4 Heptachlor

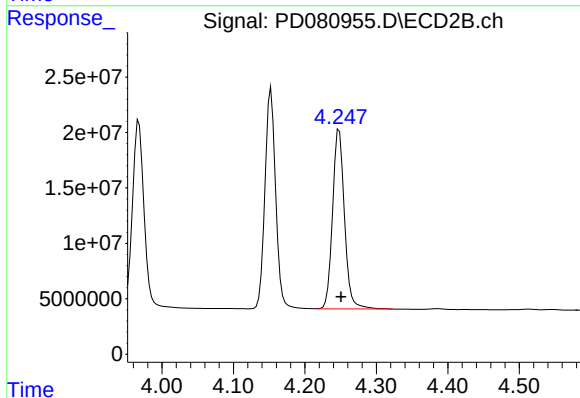
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 191727235
Conc: 51.91 ng/ml



#5 Aldrin

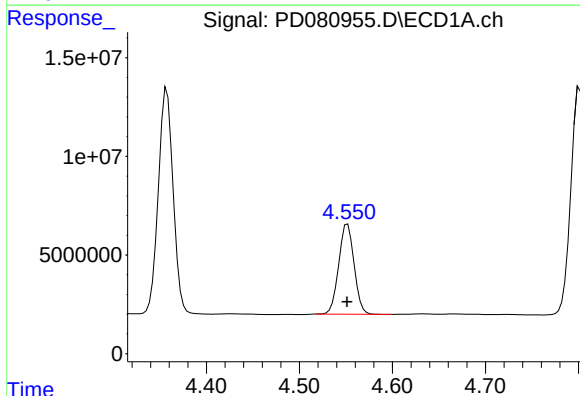
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 121514283
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



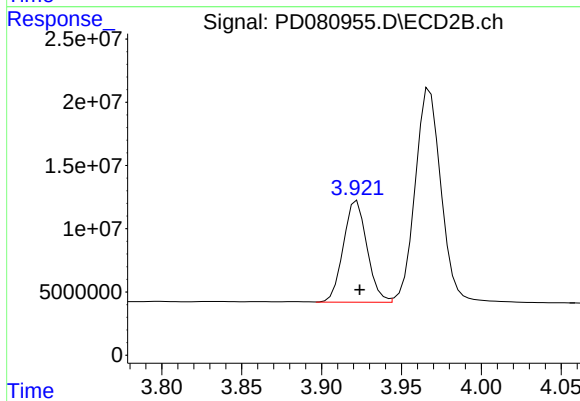
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.003 min
Response: 187751116
Conc: 51.32 ng/ml



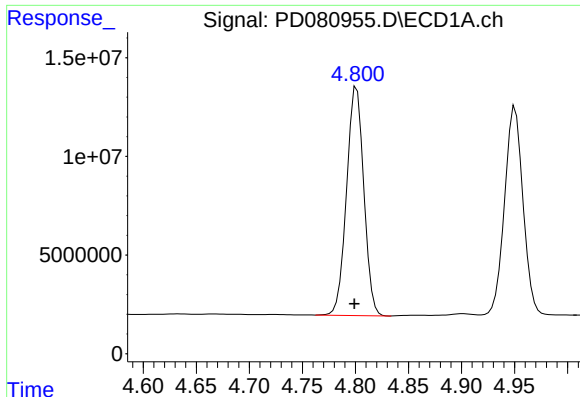
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 52498107
Conc: 50.91 ng/ml



#6 beta-BHC

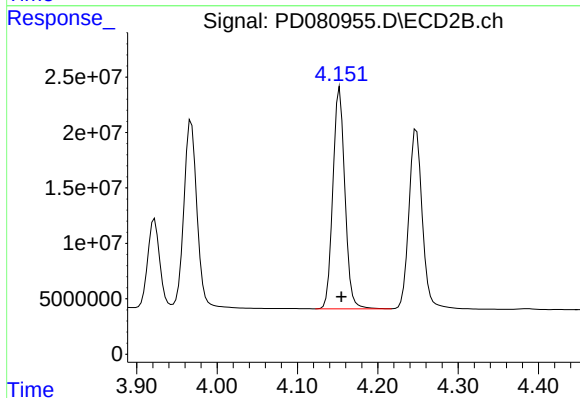
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 82770075
Conc: 46.92 ng/ml



#7 delta-BHC

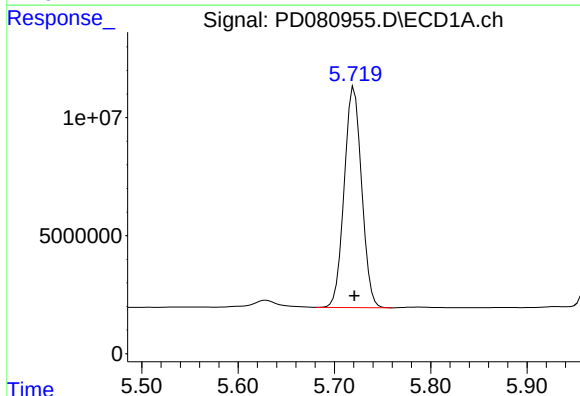
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 130677617
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



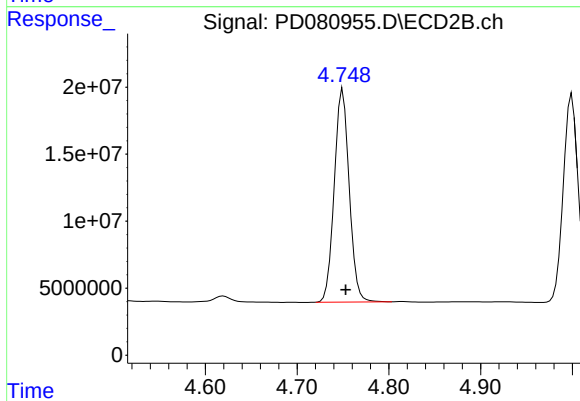
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 207791271
Conc: 52.80 ng/ml



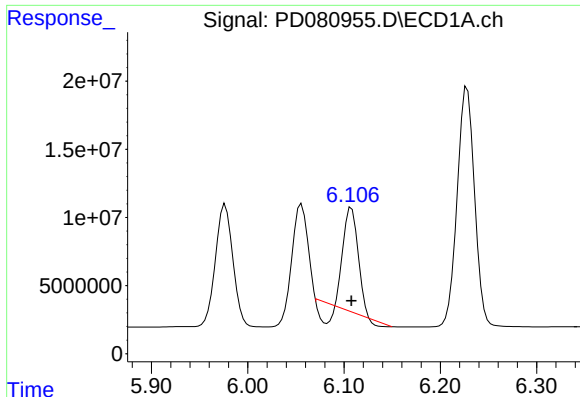
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 117168939
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

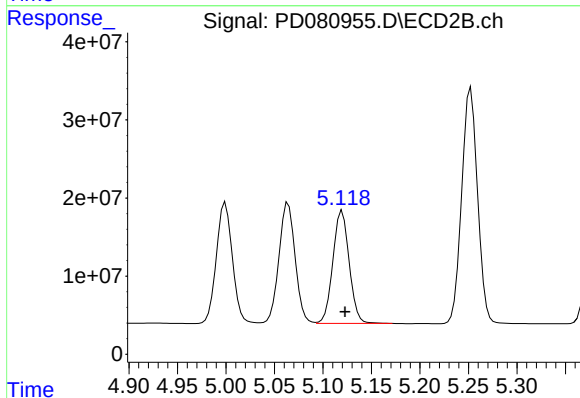
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 180394982
Conc: 52.53 ng/ml



#9 Endosulfan I

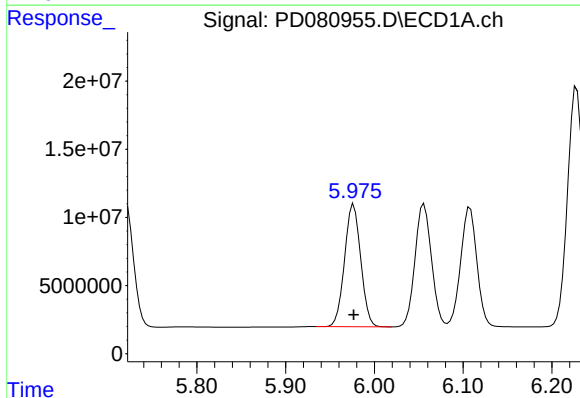
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 68287009
Conc: 32.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



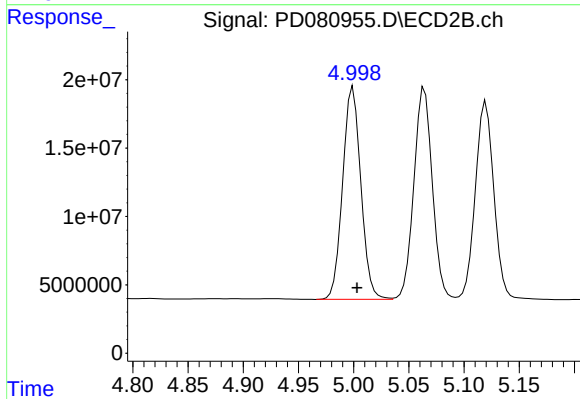
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 168991236
Conc: 52.54 ng/ml



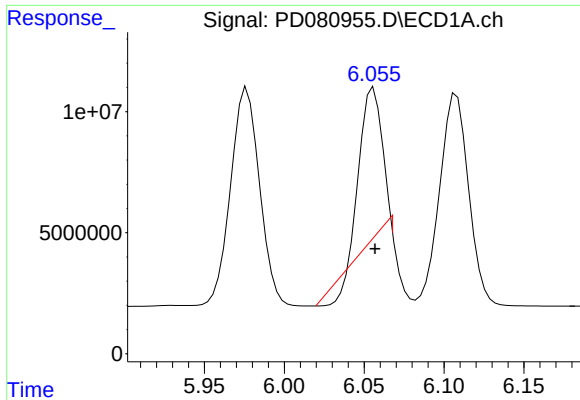
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 113620839
Conc: 55.08 ng/ml



#10 trans-Chlordane

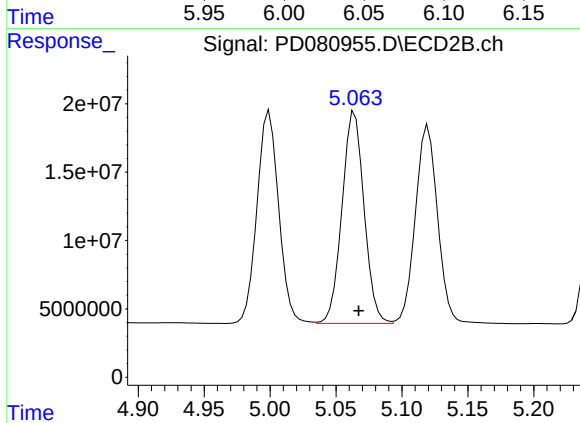
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 178341369
Conc: 53.55 ng/ml



#11 cis-Chlordane

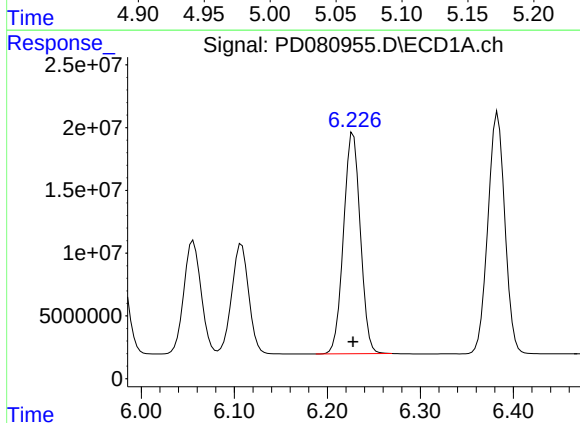
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 53604497
Conc: 25.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



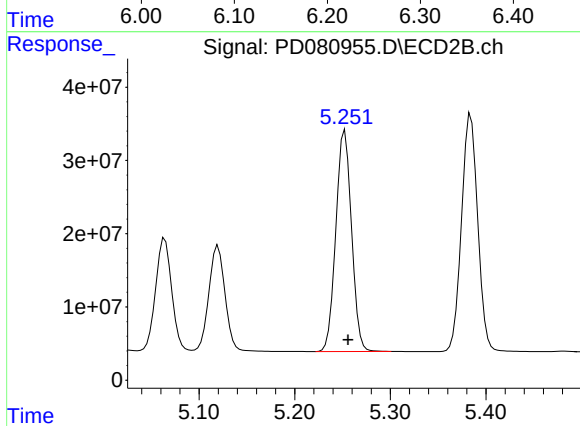
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 180213024
Conc: 52.47 ng/ml



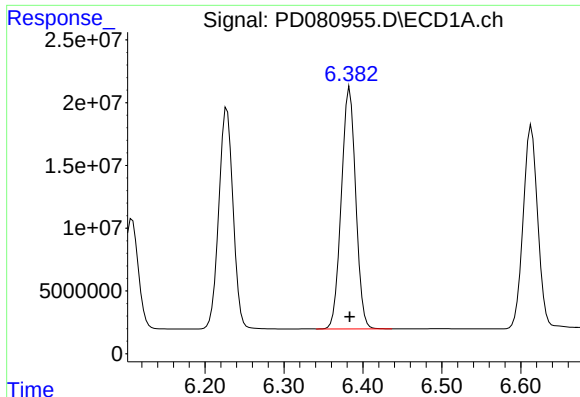
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 220816875
Conc: 112.32 ng/ml



#12 4,4'-DDE

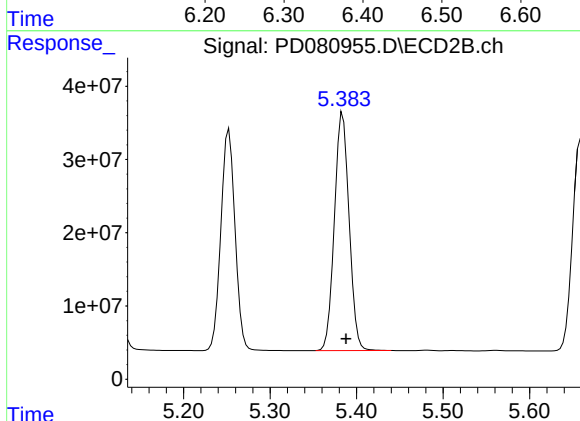
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 343923850
Conc: 109.19 ng/ml



#13 Dieldrin

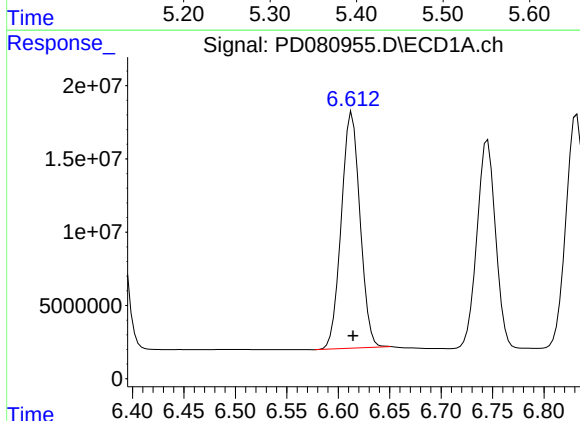
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 243322528
Conc: 109.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



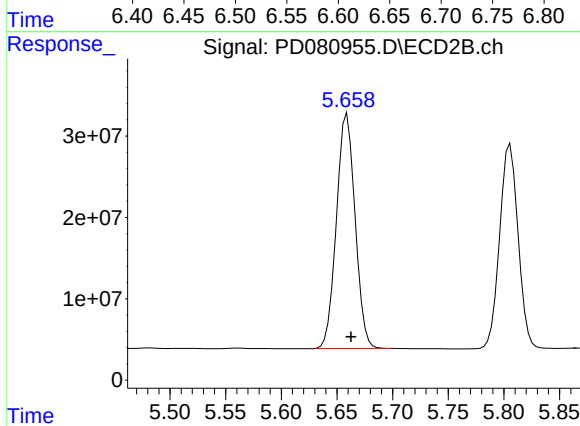
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 382419737
Conc: 108.07 ng/ml



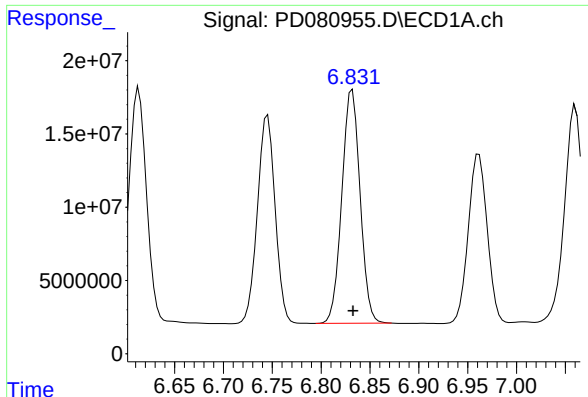
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 204383354
Conc: 112.24 ng/ml



#14 Endrin

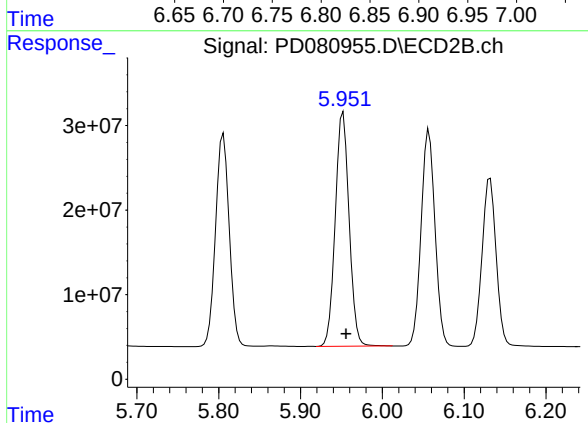
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 336730064
Conc: 113.44 ng/ml



#15 Endosulfan II

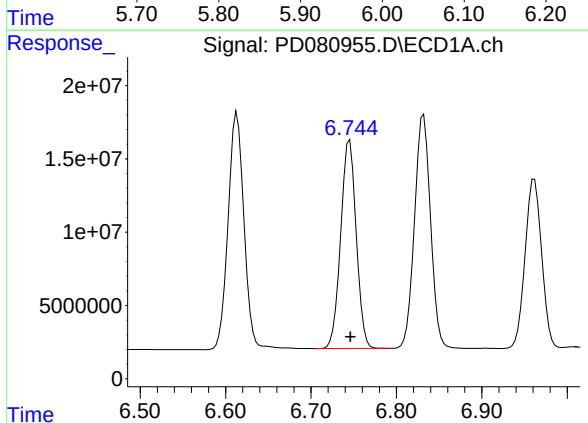
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 207335313
Conc: 105.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



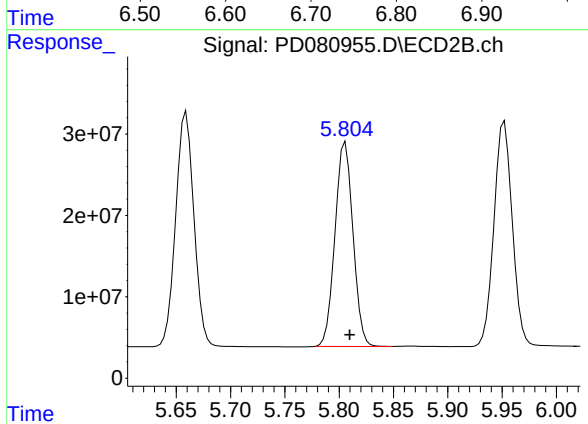
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 325900053
Conc: 109.80 ng/ml



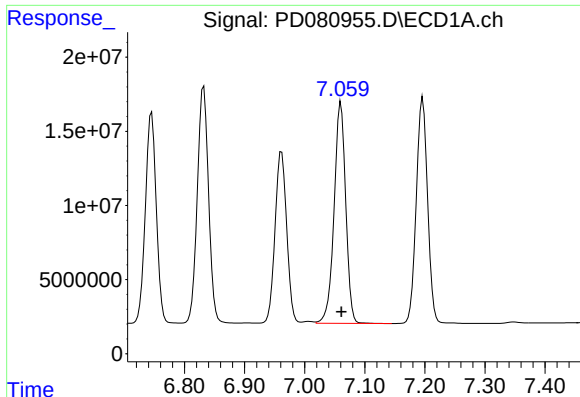
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 179564947
Conc: 107.54 ng/ml



#16 4,4'-DDD

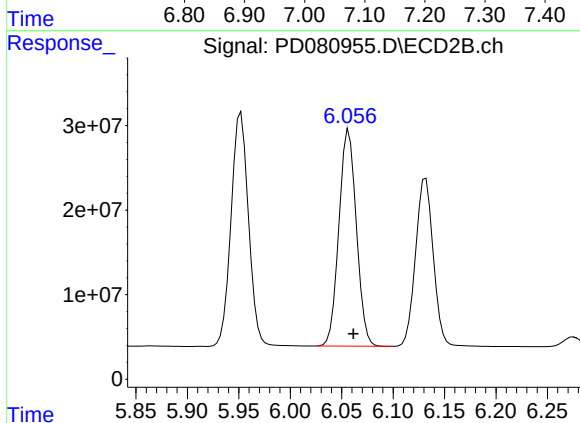
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 289717987
Conc: 106.96 ng/ml



#17 4,4'-DDT

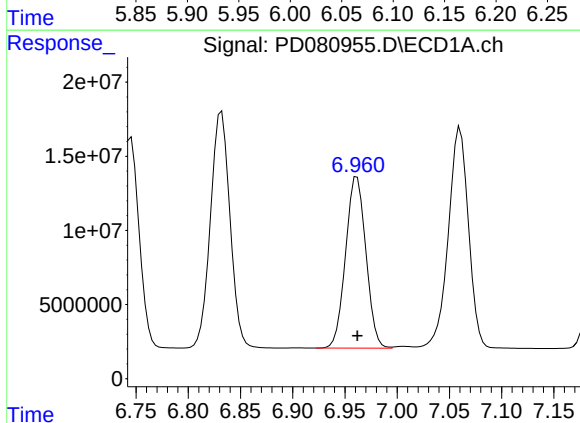
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 201049647
Conc: 118.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



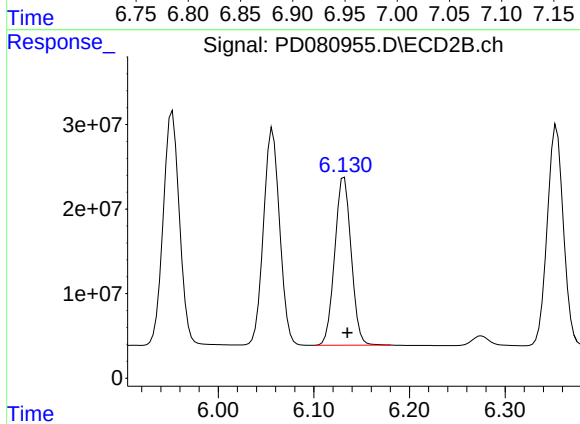
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 302053621
Conc: 112.20 ng/ml



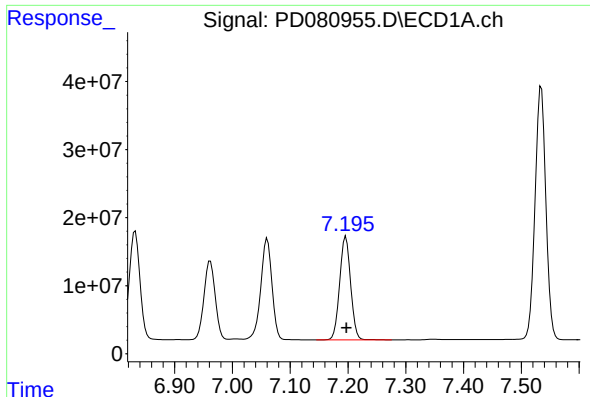
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 156289285
Conc: 108.53 ng/ml



#18 Endrin aldehyde

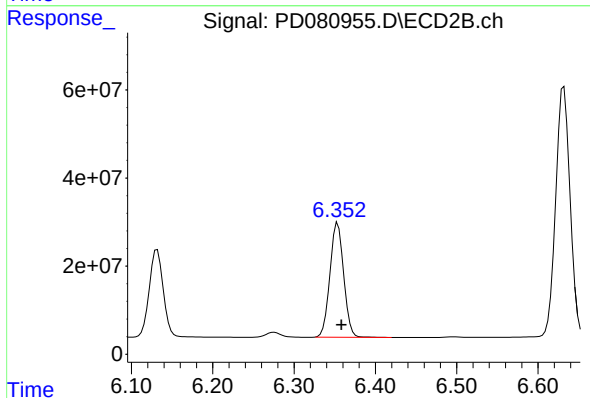
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 237300370
Conc: 105.96 ng/ml



#19 Endosulfan Sulfate

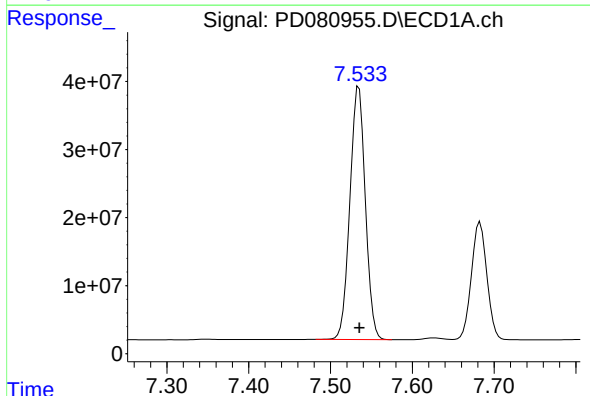
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 199864323
Conc: 111.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



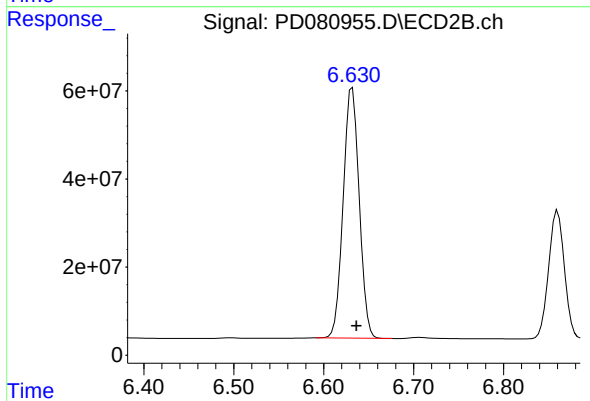
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 306208098
Conc: 109.42 ng/ml



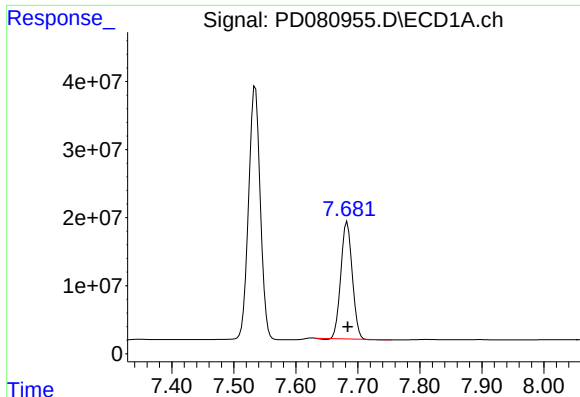
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 485363957
Conc: 525.51 ng/ml



#20 Methoxychlor

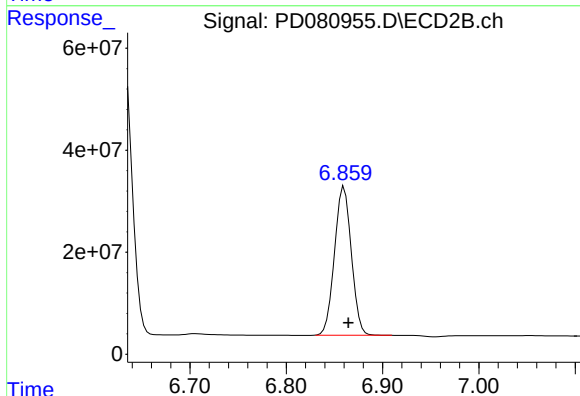
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 704028142
Conc: 497.32 ng/ml



#21 Endrin ketone

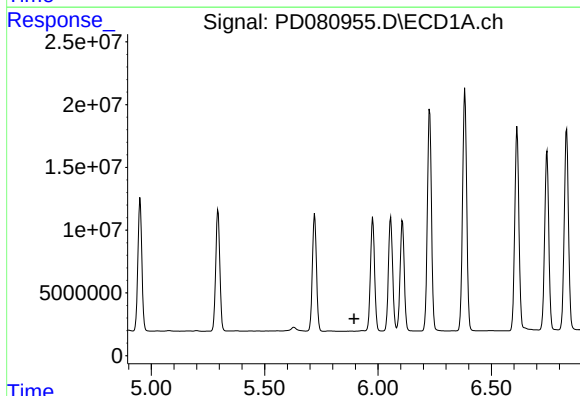
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 219307208
Conc: 111.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



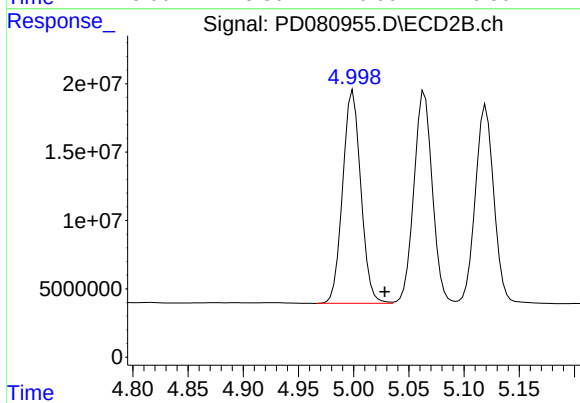
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 354647377
Conc: 112.72 ng/ml



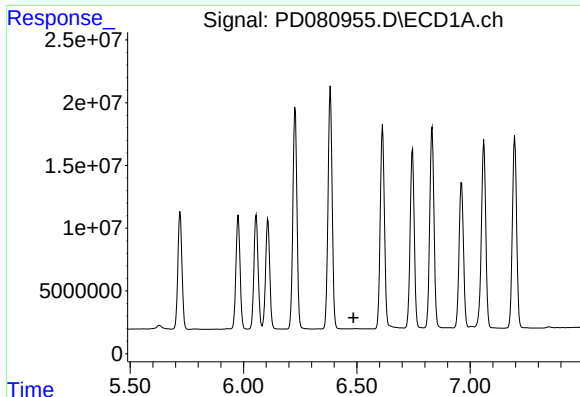
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

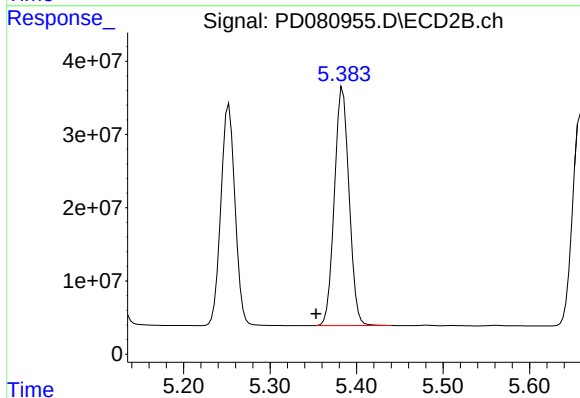
R.T.: 4.999 min
Delta R.T.: -0.029 min
Response: 178341369
Conc: 10579.49 ng/ml



#23 Toxaphene-2

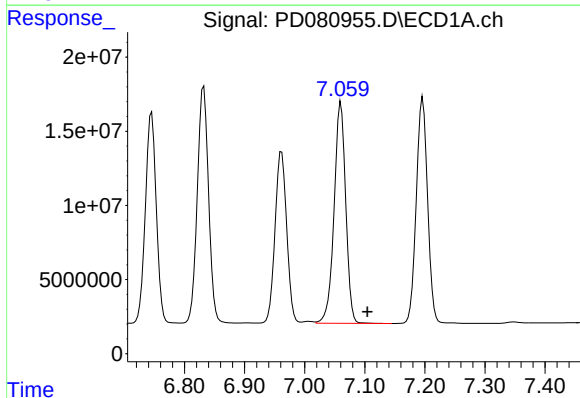
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH703MS



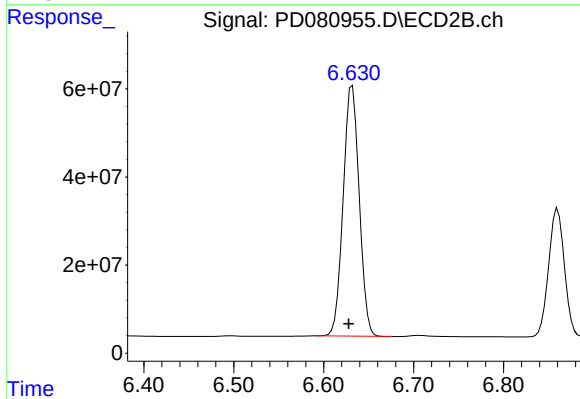
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.031 min
Response: 382419737
Conc: 22136.40 ng/ml



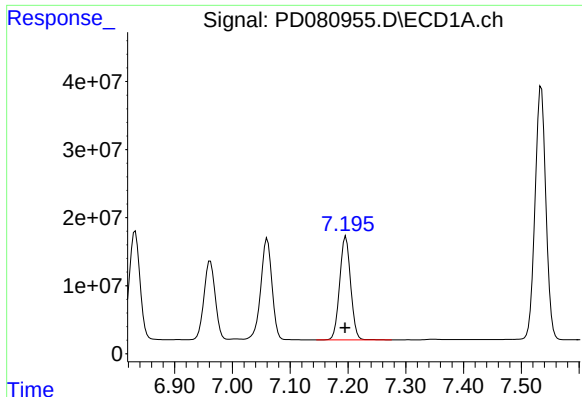
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.044 min
Response: 201049647
Conc: 3989.60 ng/ml



#24 Toxaphene-3

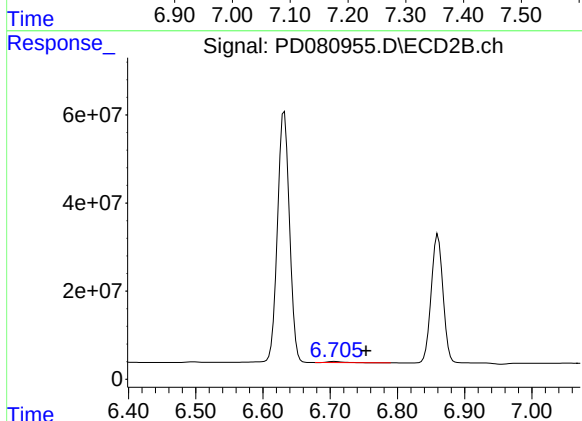
R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 704028142
Conc: 12350.09 ng/ml



#25 Toxaphene-4

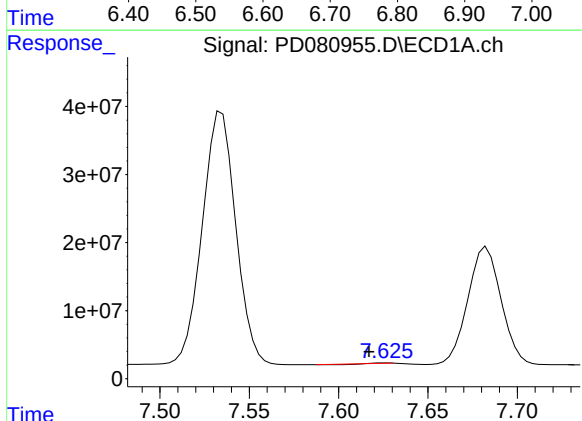
R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 199864323
Conc: 5310.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



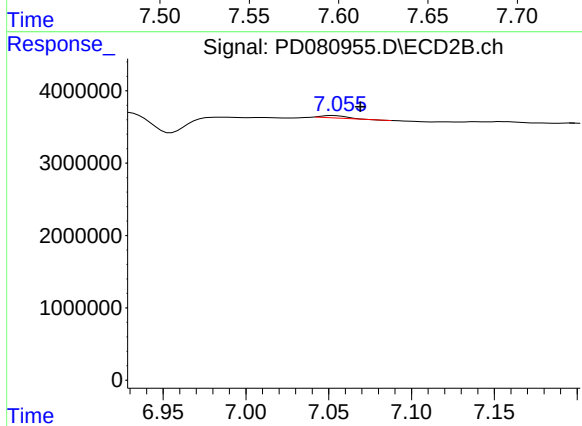
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.047 min
Response: 3849392
Conc: 48.20 ng/ml



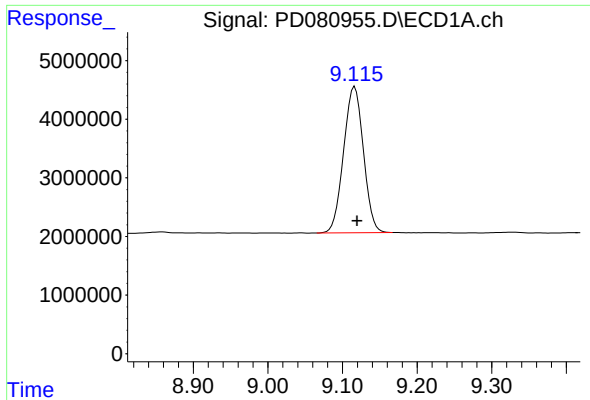
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.010 min
Response: 40584
Conc: 1.44 ng/ml



#26 Toxaphene-5

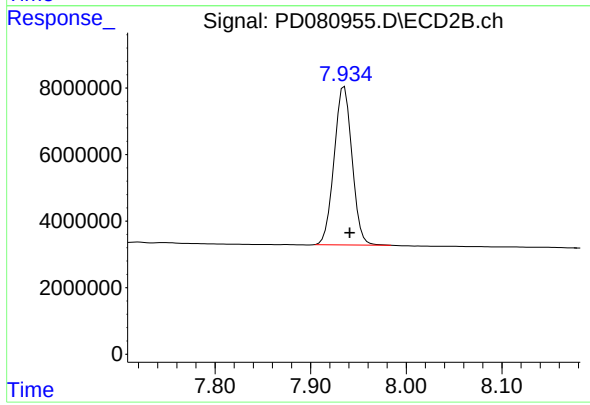
R.T.: 7.053 min
Delta R.T.: -0.016 min
Response: 273284
Conc: 8.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 45954527
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH703MS



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 61843519
Conc: 23.13 ng/ml