

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:32
 Operator : AR\AJ
 Sample : 04676-01MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:30:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

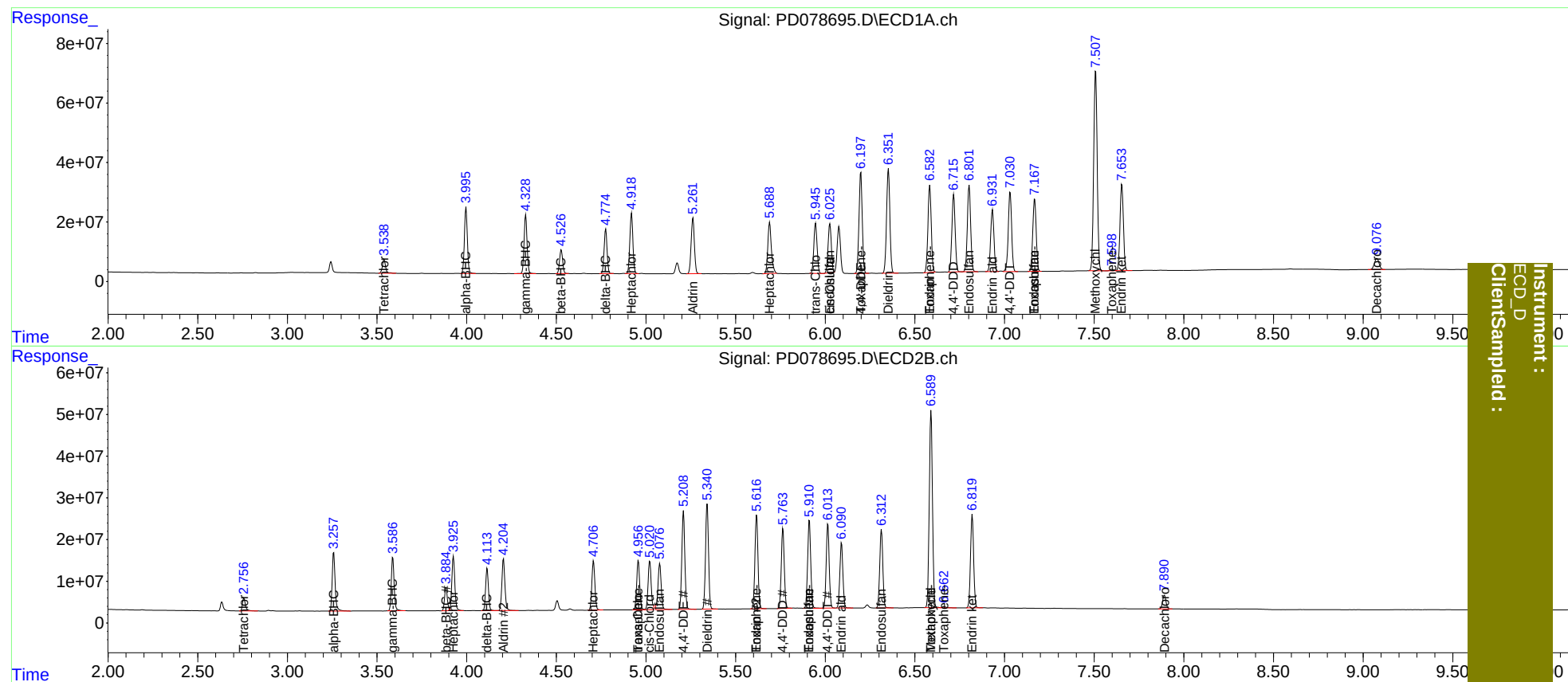
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	57521542	36515685	23.426	22.104
27)	SA Decachlor...	9.077	7.892	67912436	43285603	21.009	23.381
Target Compounds							
2)	A alpha-BHC	3.996	3.258	252.1E6	159.0E6	60.811	62.371
3)	MA gamma-BHC...	4.330	3.588	229.3E6	141.9E6	57.793	59.440
4)	MA Heptachlor	4.920	3.926	239.8E6	150.8E6	57.716	60.678
5)	MB Aldrin	5.262	4.205	237.7E6	146.6E6	58.460	59.775
6)	B beta-BHC	4.528	3.885	94346209	60276724	54.544	55.370
7)	B delta-BHC	4.776	4.114	171.0E6	109.0E6	42.893	44.331
8)	B Heptachlo...	5.690	4.707	235.4E6	138.4E6	63.557	59.974
9)	A Endosulfan I	6.026f	5.077	206.5E6	136.3E6	61.940	66.270
10)	B trans-Chl...	5.946	4.958	212.4E6	138.0E6	58.896	61.933
11)	B cis-Chlor...	6.026	5.021	206.5E6	139.6E6	55.651	60.797
12)	B 4,4'-DDE	6.198	5.209	430.7E6	277.2E6	120.361	128.803
13)	MA Dieldrin	6.352	5.342	452.7E6	295.6E6	121.672	125.164
14)	MA Endrin	6.583	5.617	375.0E6	264.4E6	124.753	126.396
15)	B Endosulfa...	6.803	5.911	371.6E6	254.4E6	118.813	125.309
16)	A 4,4'-DDD	6.717	5.764	330.4E6	222.3E6	127.653	141.077
17)	MA 4,4'-DDT	7.031	6.015	353.0E6	234.0E6	136.659	143.858
18)	B Endrin al...	6.933	6.091	269.8E6	185.0E6	111.027	119.321
19)	B Endosulfa...	7.168	6.313	322.3E6	224.4E6	112.880	120.537
20)	A Methoxychlor	7.508	6.590	908.8E6	587.0E6	615.832	661.717
21)	B Endrin ke...	7.655	6.820	381.3E6	271.7E6	119.917	126.500
22)	Toxaphene-1	6.198f	4.958	430.7E6	138.0E6	16599.951	11424.146 #
23)	Toxaphene-2	0.000	5.617f	0	264.4E6	N.D.	19775.046
24)	Toxaphene-3	6.583f	5.911f	375.0E6	254.4E6	16637.564	16572.845
25)	Toxaphene-4	7.168	6.590	322.3E6	587.0E6	4739.698	13283.566 #
26)	Toxaphene-5	7.599	6.663f	6604619	4517465	141.292	72.582 #

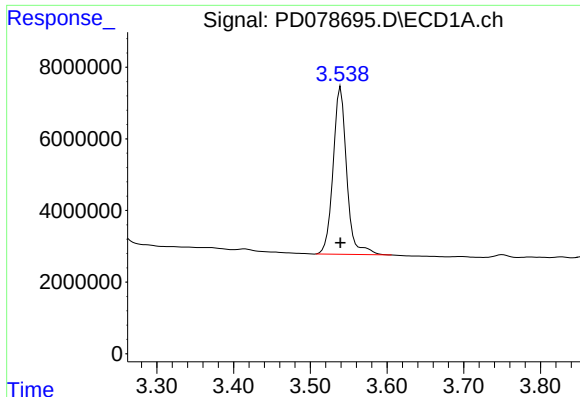
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 20:32
Operator : AR\AJ
Sample : 04676-01MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:30:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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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

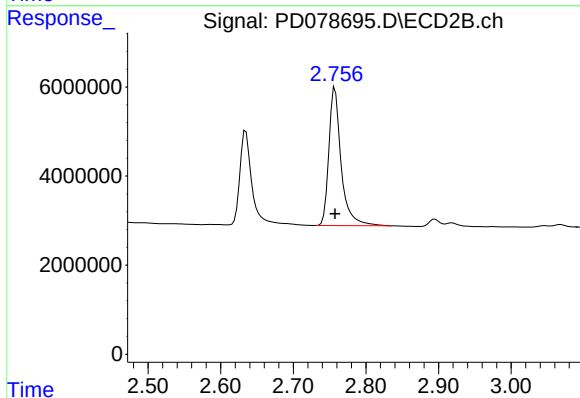




#1 Tetrachloro-m-xylene

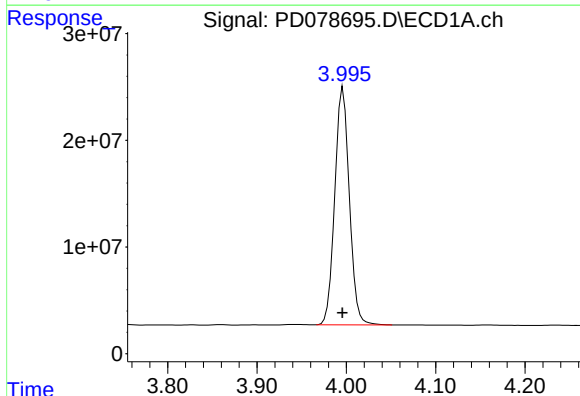
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 57521542
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



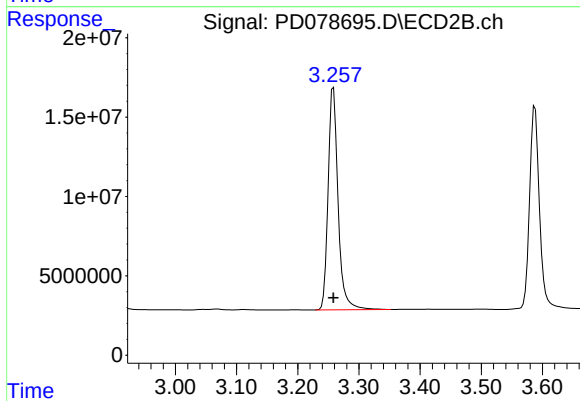
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 36515685
Conc: 22.10 ng/ml



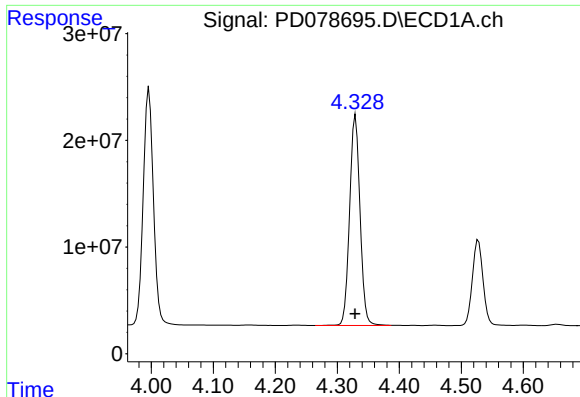
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 252117039
Conc: 60.81 ng/ml



#2 alpha-BHC

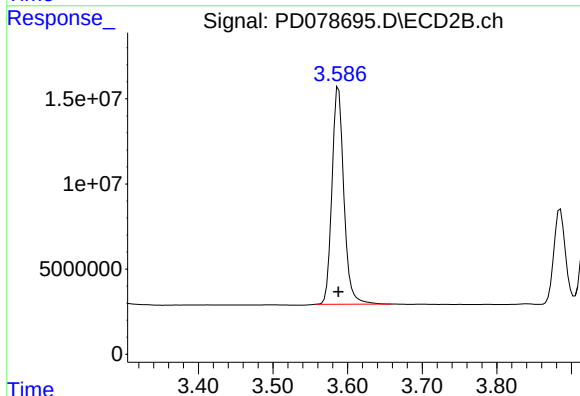
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 159000947
Conc: 62.37 ng/ml



#3 gamma-BHC (Lindane)

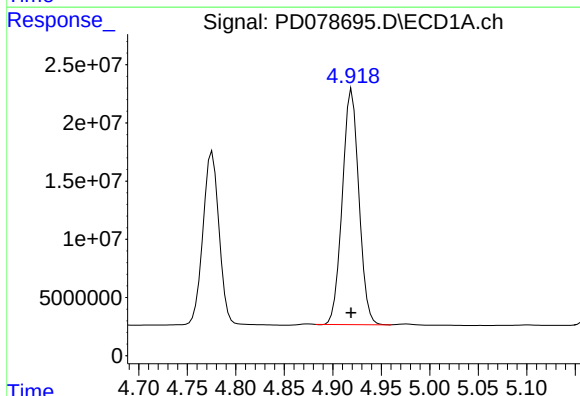
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 229277875
Conc: 57.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



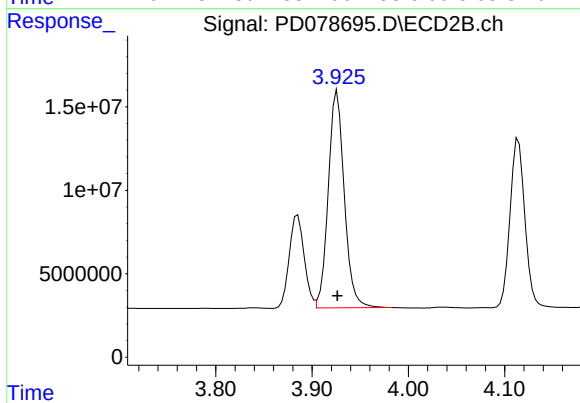
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 141943934
Conc: 59.44 ng/ml



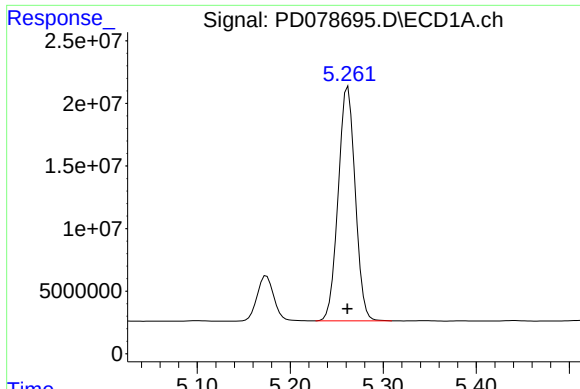
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 239771393
Conc: 57.72 ng/ml



#4 Heptachlor

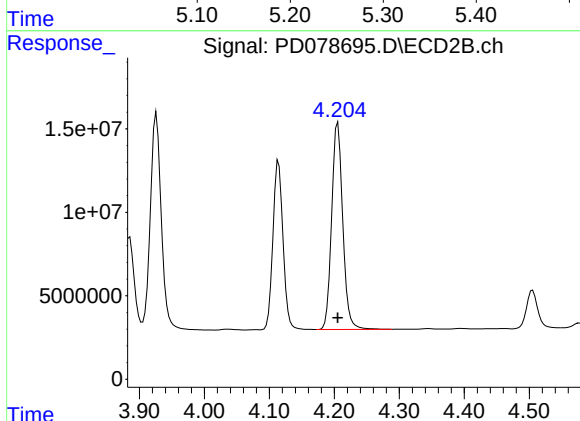
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 150785872
Conc: 60.68 ng/ml



#5 Aldrin

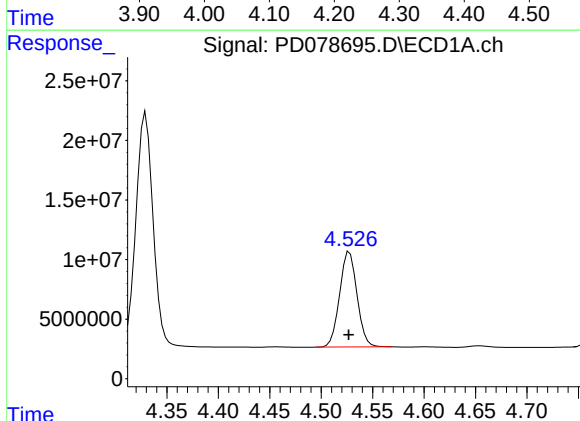
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 237669487
Conc: 58.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



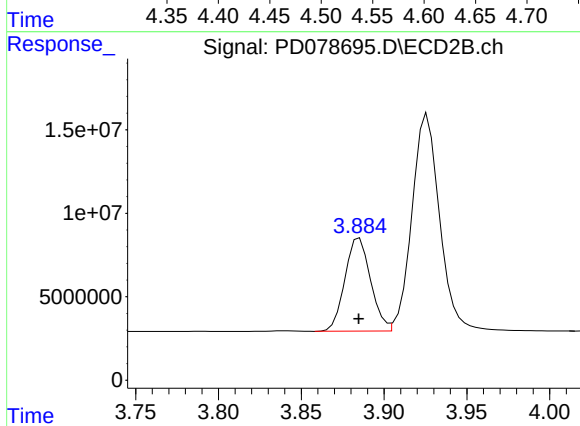
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 146639940
Conc: 59.78 ng/ml



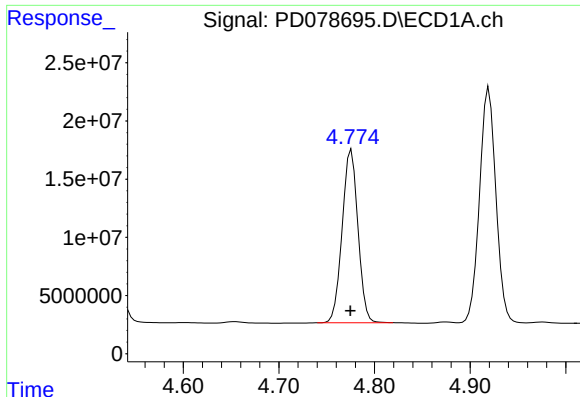
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 94346209
Conc: 54.54 ng/ml



#6 beta-BHC

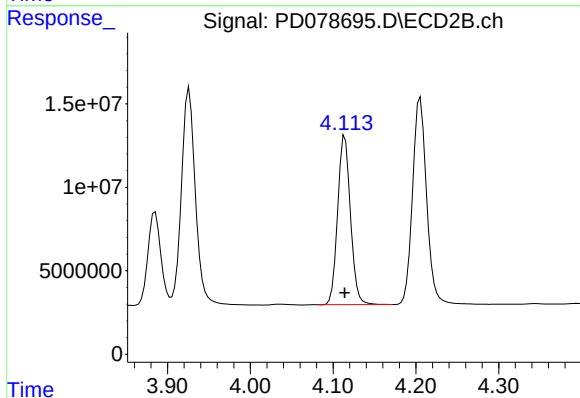
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 60276724
Conc: 55.37 ng/ml



#7 delta-BHC

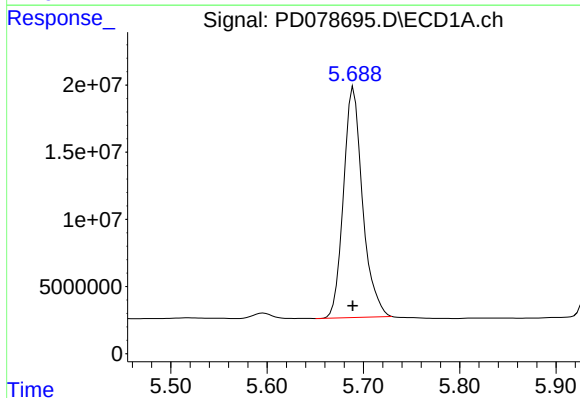
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 170968703
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



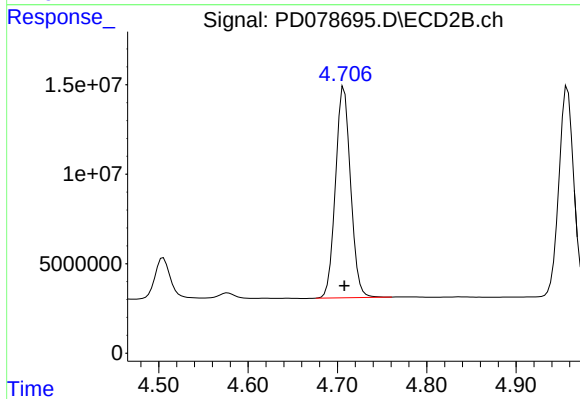
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 108974647
Conc: 44.33 ng/ml



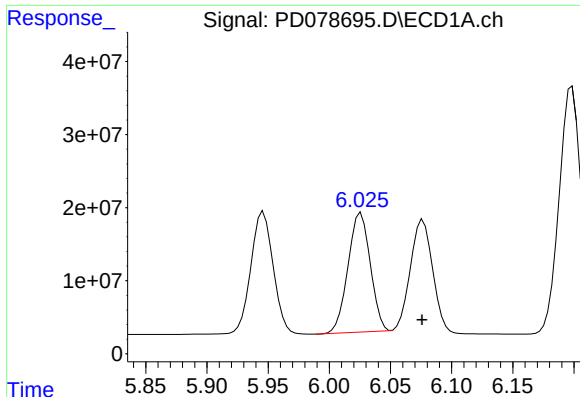
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 235441180
Conc: 63.56 ng/ml



#8 Heptachlor epoxide

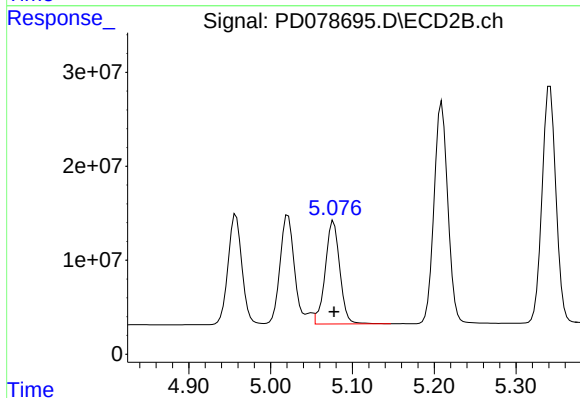
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 138409134
Conc: 59.97 ng/ml



#9 Endosulfan I

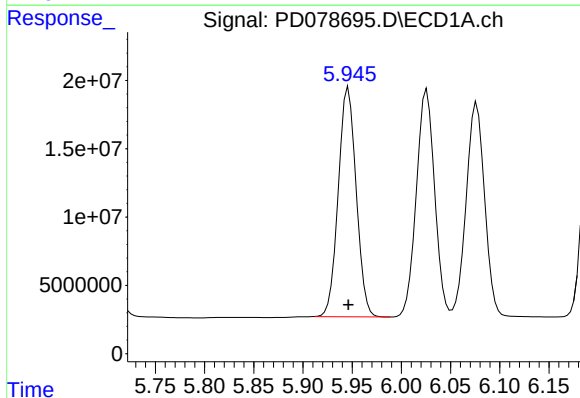
R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 206467207
Conc: 61.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



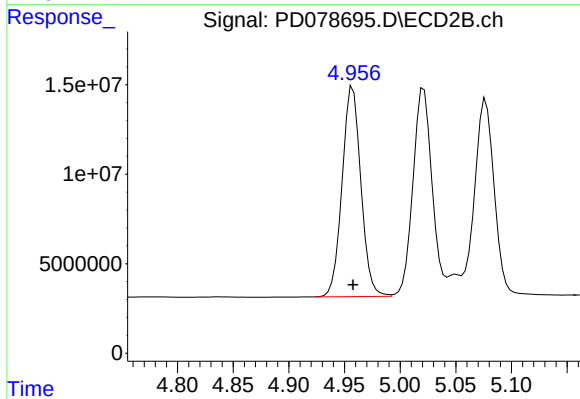
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 136323905
Conc: 66.27 ng/ml



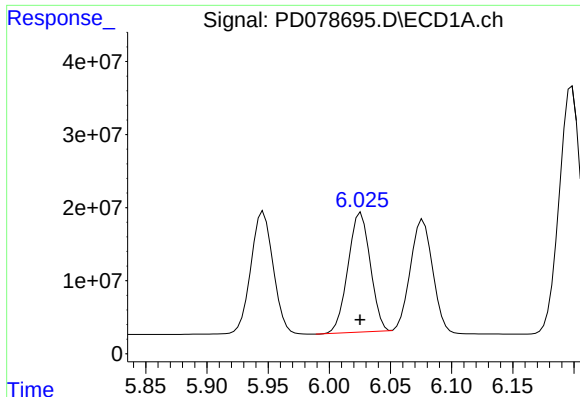
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 212388022
Conc: 58.90 ng/ml



#10 trans-Chlordane

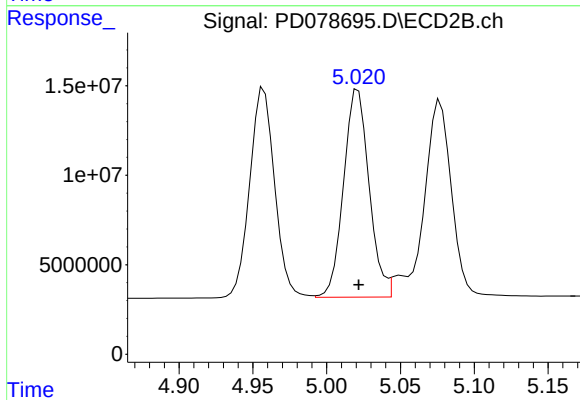
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 137980983
Conc: 61.93 ng/ml



#11 cis-Chlordane

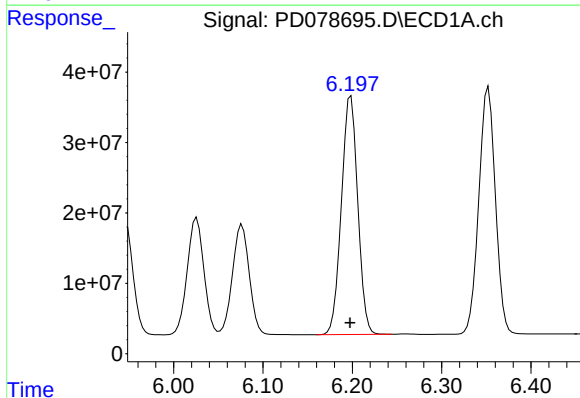
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 206467207
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



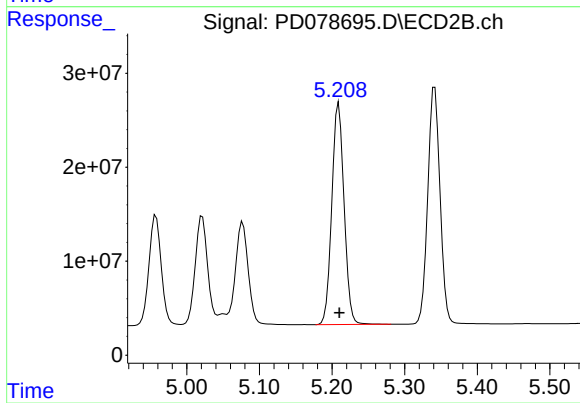
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 139632701
Conc: 60.80 ng/ml



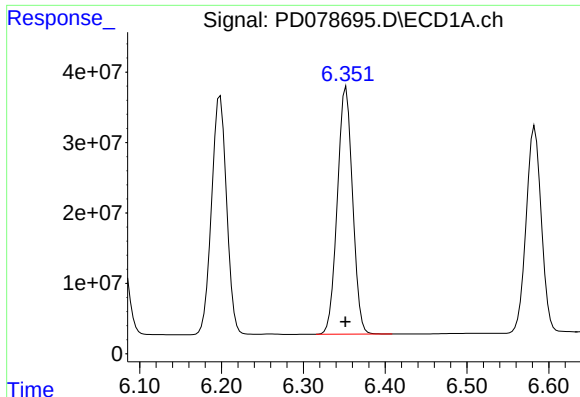
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 430701810
Conc: 120.36 ng/ml



#12 4,4'-DDE

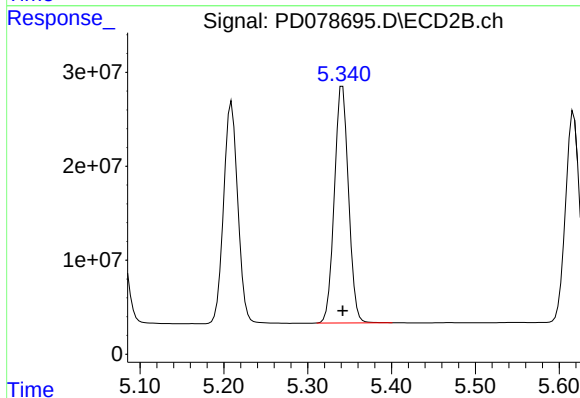
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 277220990
Conc: 128.80 ng/ml



#13 Dieldrin

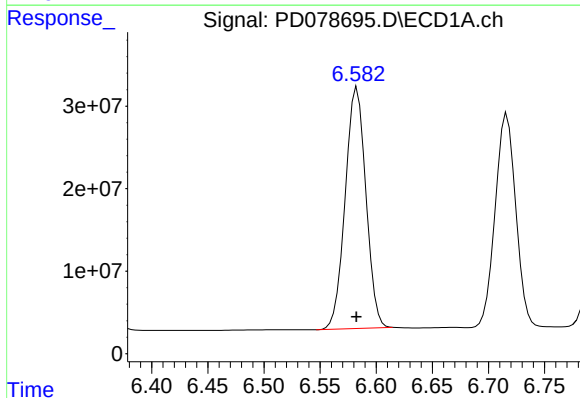
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 452664470
Conc: 121.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



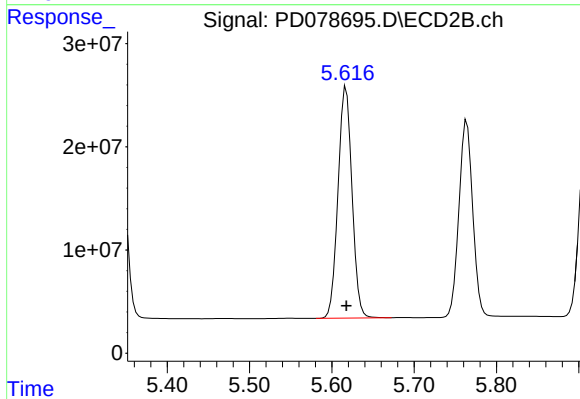
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 295647091
Conc: 125.16 ng/ml



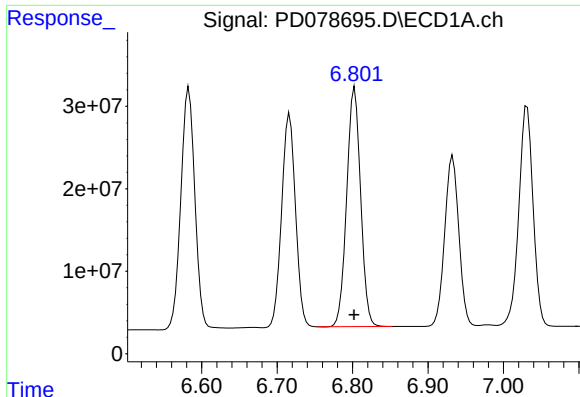
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 375008708
Conc: 124.75 ng/ml



#14 Endrin

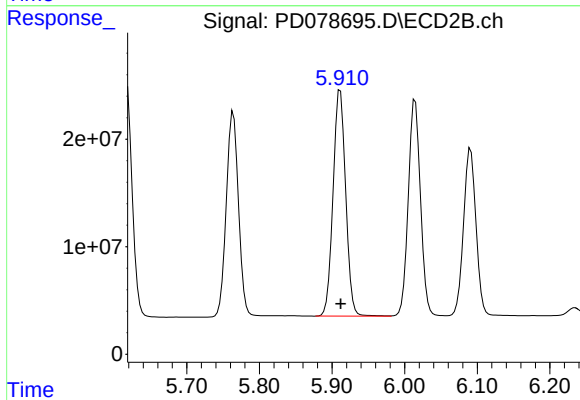
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 264440542
Conc: 126.40 ng/ml



#15 Endosulfan II

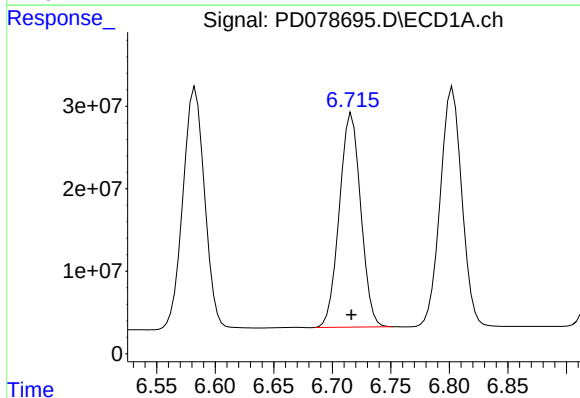
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 371581076
Conc: 118.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



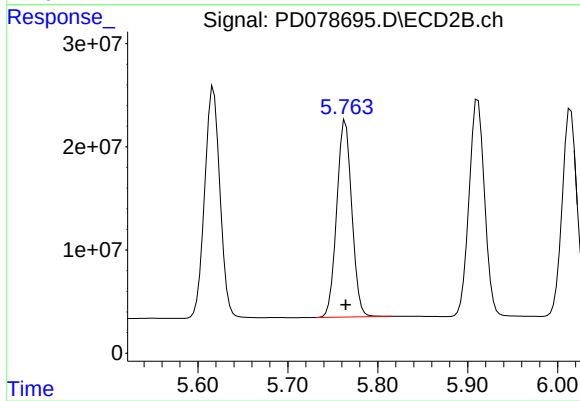
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 254394450
Conc: 125.31 ng/ml



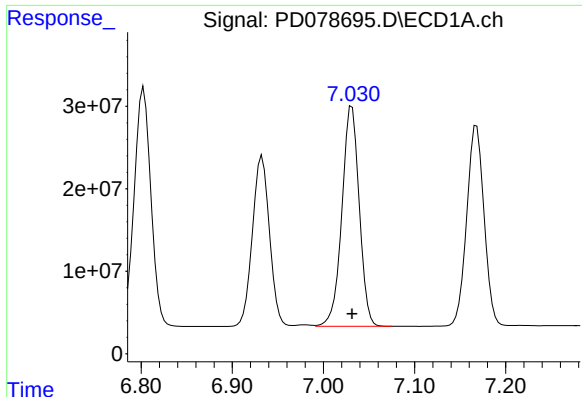
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 330376651
Conc: 127.65 ng/ml



#16 4,4'-DDD

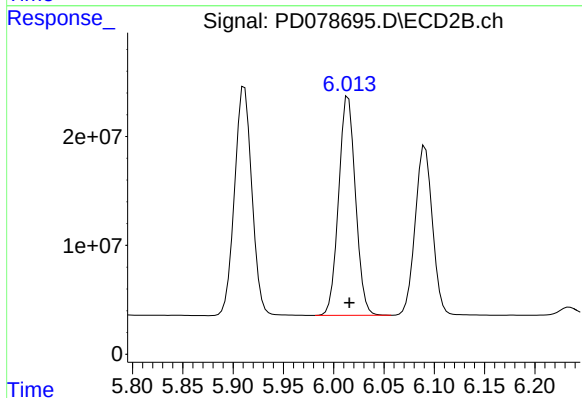
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 222311547
Conc: 141.08 ng/ml



#17 4,4'-DDT

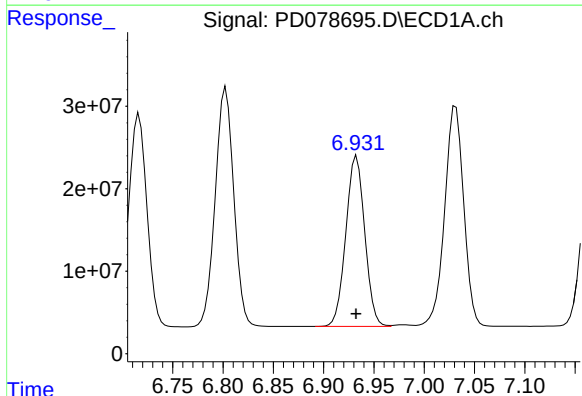
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 352978084
Conc: 136.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



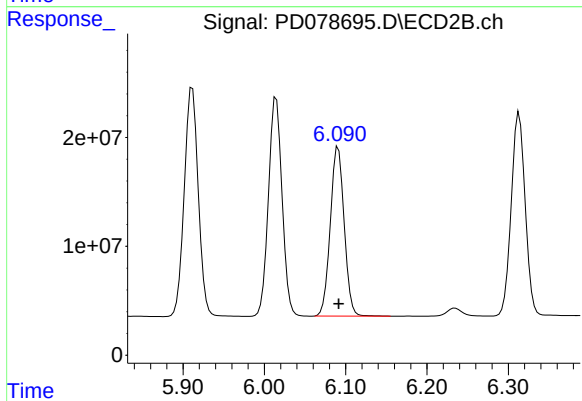
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 234026770
Conc: 143.86 ng/ml



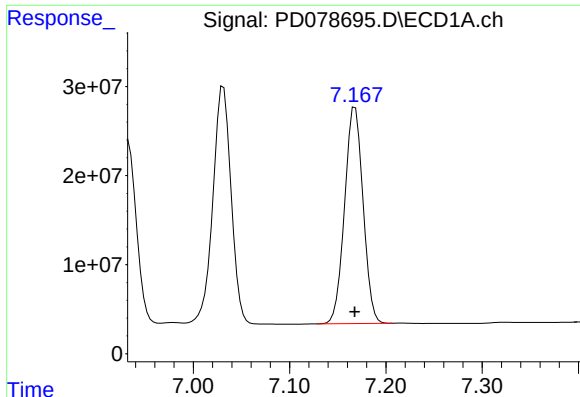
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 269780003
Conc: 111.03 ng/ml



#18 Endrin aldehyde

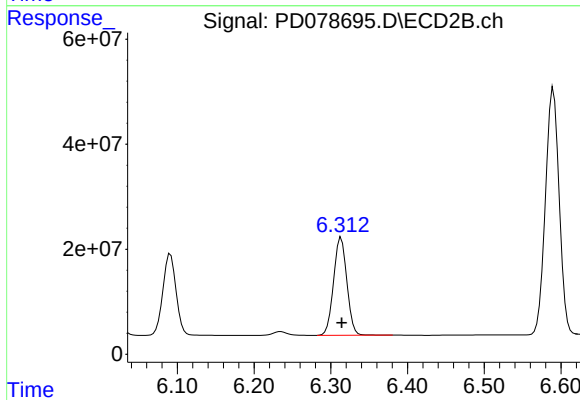
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 184979313
Conc: 119.32 ng/ml



#19 Endosulfan Sulfate

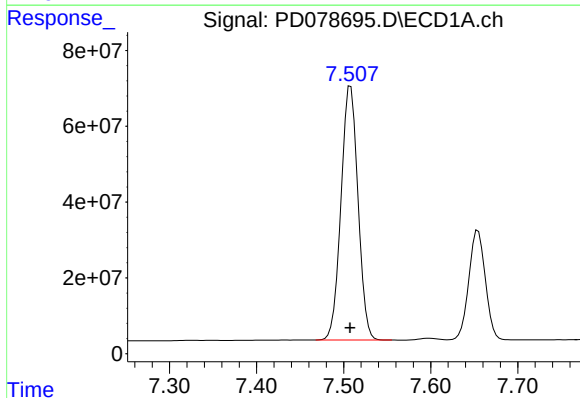
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 322346832
Conc: 112.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



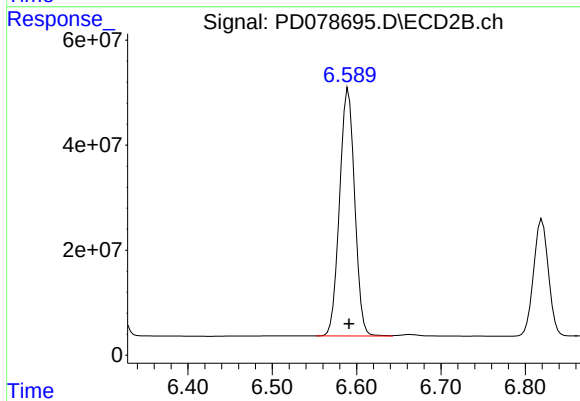
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 224355529
Conc: 120.54 ng/ml



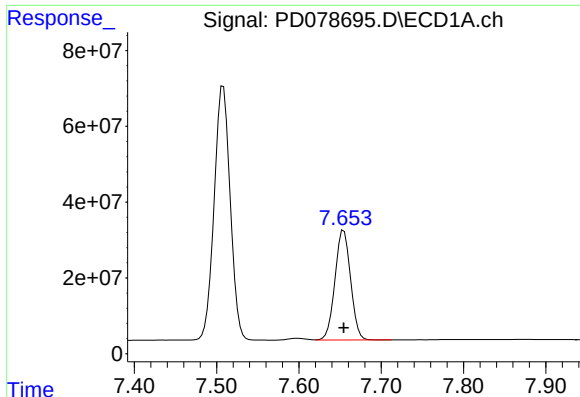
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 908765913
Conc: 615.83 ng/ml



#20 Methoxychlor

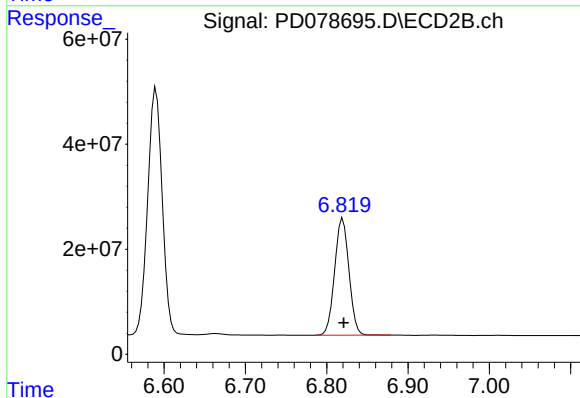
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 586950974
Conc: 661.72 ng/ml



#21 Endrin ketone

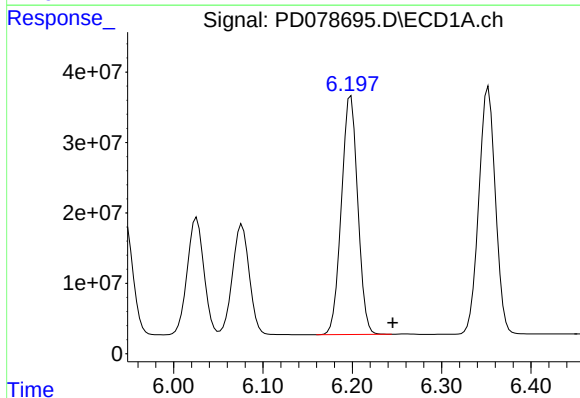
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 381316990
Conc: 119.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



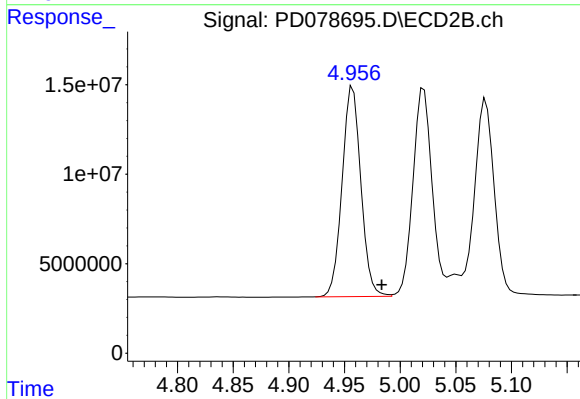
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 271740364
Conc: 126.50 ng/ml



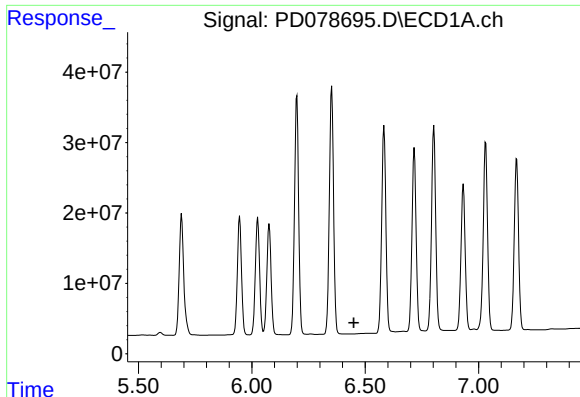
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 430701810
Conc: 16599.95 ng/ml



#22 Toxaphene-1

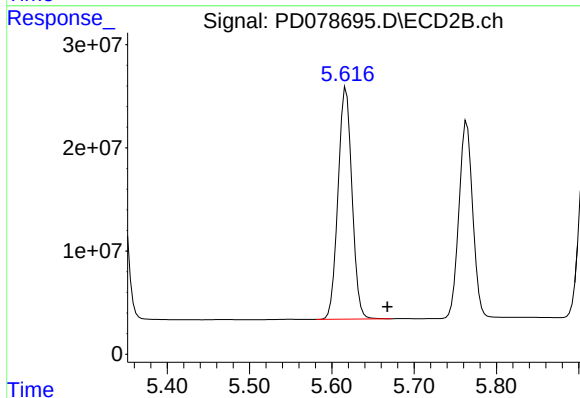
R.T.: 4.958 min
Delta R.T.: -0.026 min
Response: 137980983
Conc: 11424.15 ng/ml



#23 Toxaphene-2

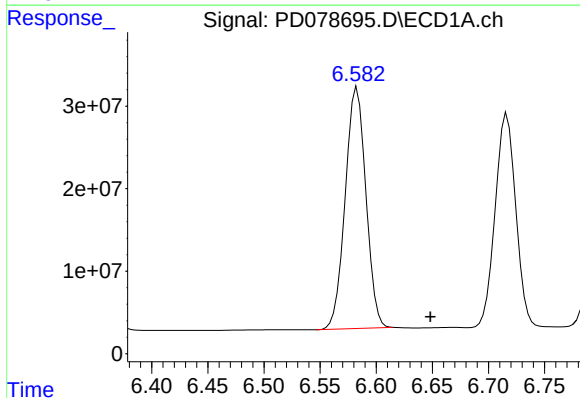
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



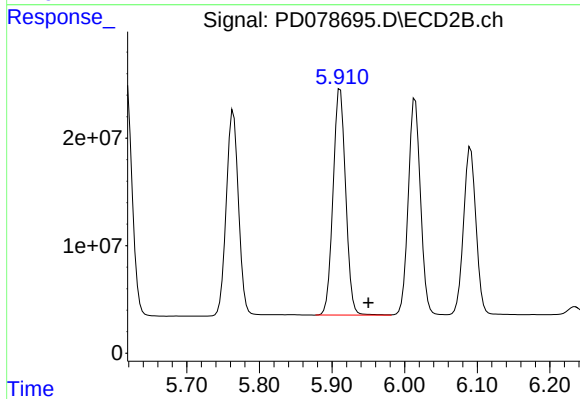
#23 Toxaphene-2

R.T.: 5.617 min
Delta R.T.: -0.050 min
Response: 264440542
Conc: 19775.05 ng/ml



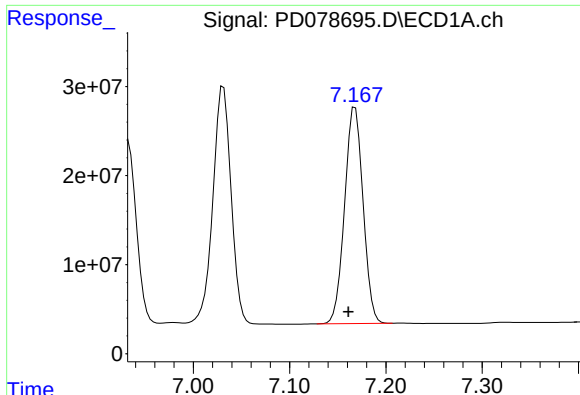
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.065 min
Response: 375008708
Conc: 16637.56 ng/ml



#24 Toxaphene-3

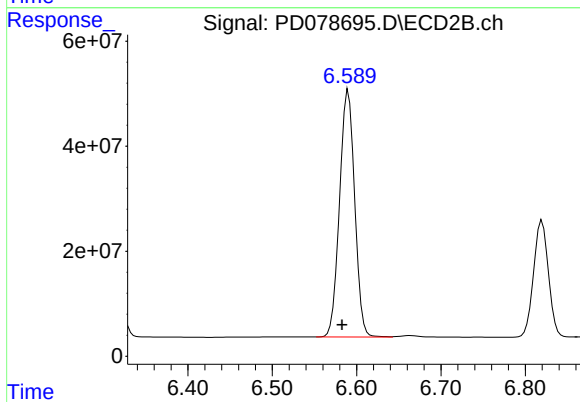
R.T.: 5.911 min
Delta R.T.: -0.039 min
Response: 254394450
Conc: 16572.85 ng/ml



#25 Toxaphene-4

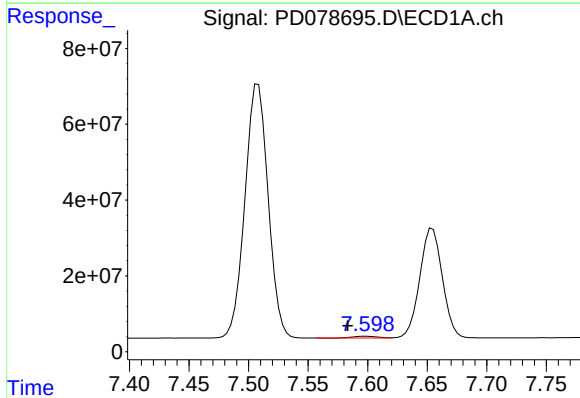
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 322346832
Conc: 4739.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



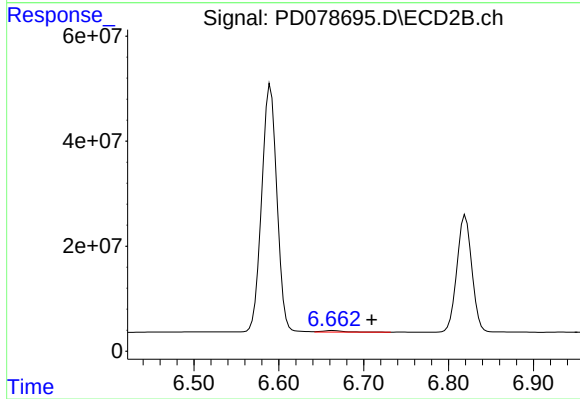
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 586950974
Conc: 13283.57 ng/ml



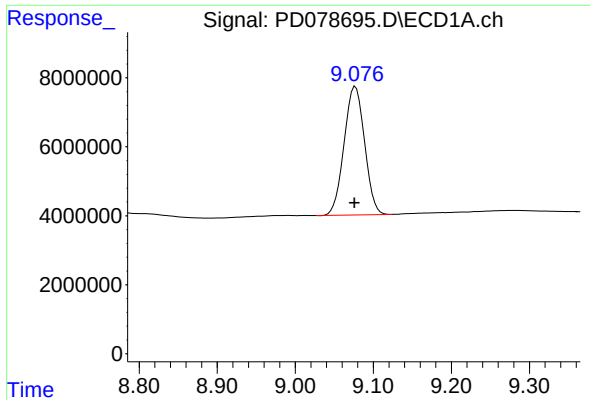
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.016 min
Response: 6604619
Conc: 141.29 ng/ml



#26 Toxaphene-5

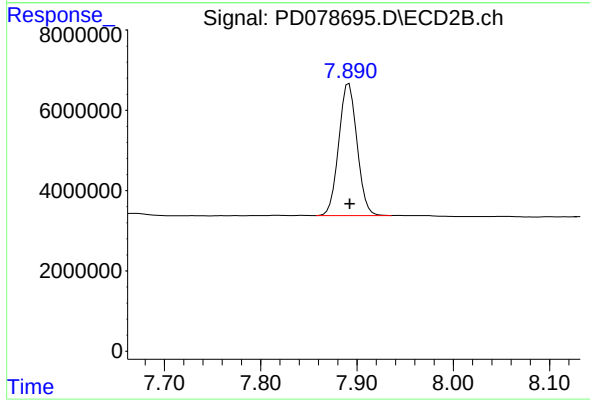
R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 4517465
Conc: 72.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 67912436
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 43285603
Conc: 23.38 ng/ml