

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 20:19
 Operator : SG\AJ
 Sample : K5354-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:19:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.963	9893212	14342329	11.096	10.653
27)	SA Decachlor...	7.966	8.998	18427074	35339346	20.124	27.084 #
Target Compounds							
2)	A alpha-BHC	3.671f	4.388f	4041085	6322030	3.218	3.250
3)	MA gamma-BHC...	3.998	4.613	5235974	6015243	4.418	3.262 #
5)	MB Aldrin	0.000	5.442	0	970792	N.D.	0.558
7)	B delta-BHC	0.000	5.047f	0	1576827	N.D.	0.831
8)	B Heptachlo...	5.018f	5.817	10448730	4694430	10.357	2.749 #
9)	A Endosulfan I	5.313	6.183	10709822	434197	11.142	0.265 #
10)	B trans-Chl...	5.154	6.048	2424565	1199482	2.345	0.681 #
11)	B cis-Chlor...	0.000	6.133	0	2375937	N.D.	1.382
12)	B 4,4'-DDE	0.000	6.284	0	2006788	N.D.	1.190
13)	MA Dieldrin	5.541	6.430	24245147	36275314	21.877	20.043
14)	MA Endrin	5.780	6.645	8019408	2819285	8.953	2.018 #
15)	B Endosulfa...	6.045	6.849	5665460	3045047	5.918	1.959 #
16)	A 4,4'-DDD	5.975f	6.782	42126165	66379650	51.977	46.399
17)	MA 4,4'-DDT	6.144	0.000	43658344	0	64.394	N.D. #
19)	B Endosulfa...	6.427	7.181	33379535	18185246	37.446	12.198 #
20)	A Methoxychlor	6.672	7.514	34630297	4836563	94.964	6.274 #
21)	B Endrin ke...	6.863f	7.732f	8476977	6052438	8.673	3.779 #
22)	Toxaphene-1	5.498	6.315	1091077	4835187	186.442	619.207 #
23)	Toxaphene-2	5.650	6.645	35222720	2819285	6039.609	289.473 #
24)	Toxaphene-3	5.975	7.000	42126165	5851900	7822.928	431.456 #
25)	Toxaphene-4	6.045	0.000	5665460	0	370.932	N.D. #
26)	Toxaphene-5	6.863	7.573	8476977	19340126	479.740	1065.823 #

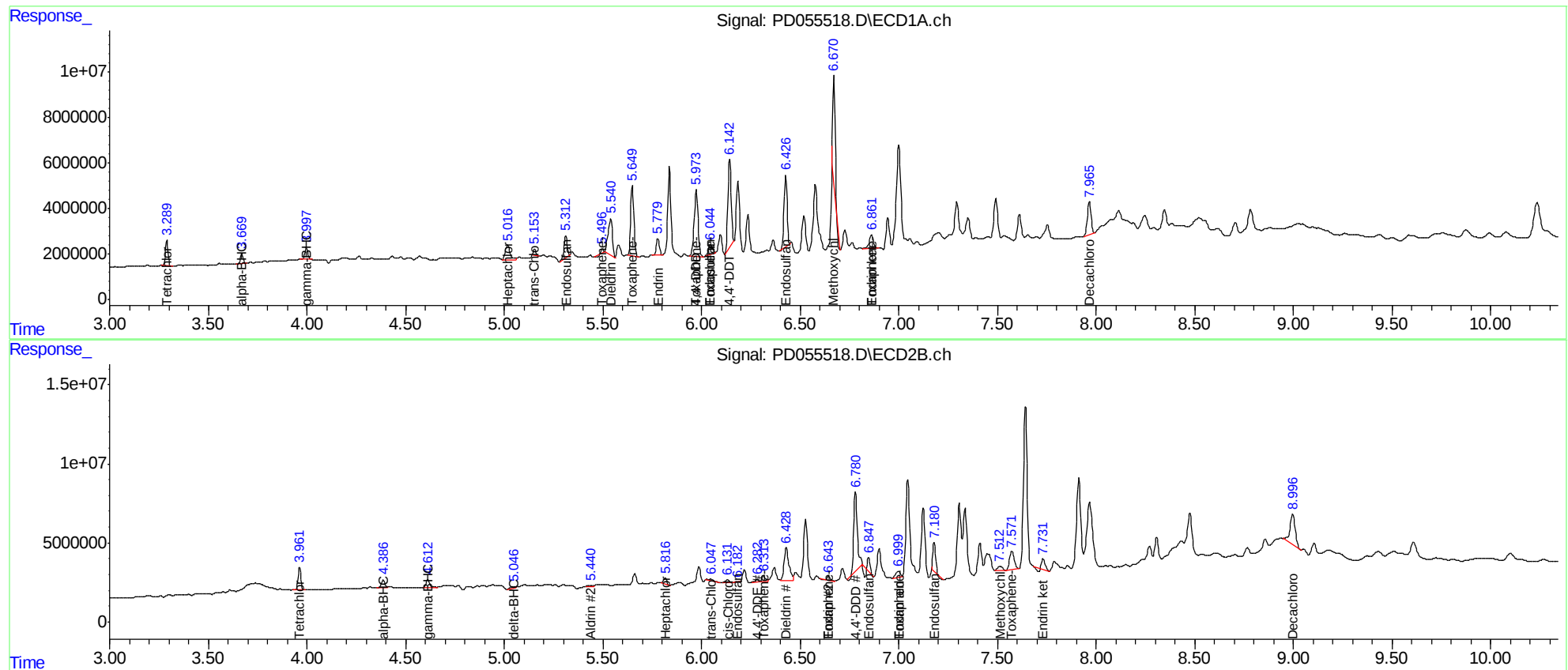
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

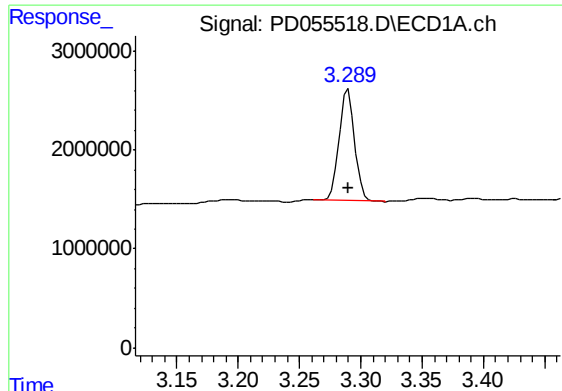
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:19
Operator : SG\AJ
Sample : K5354-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB84

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:19:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
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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

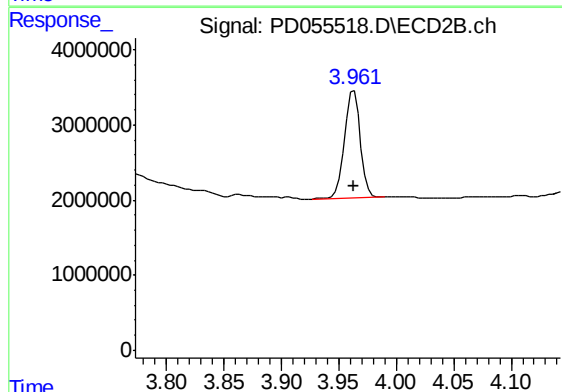




#1 Tetrachloro-m-xylene

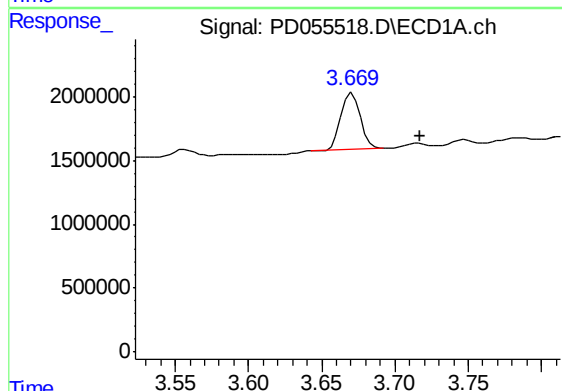
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9893212
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



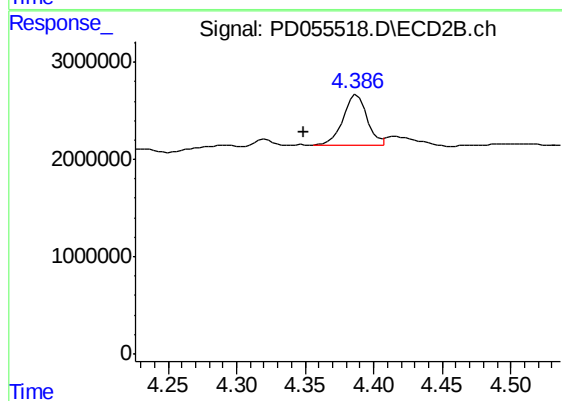
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 14342329
Conc: 10.65 ng/ml



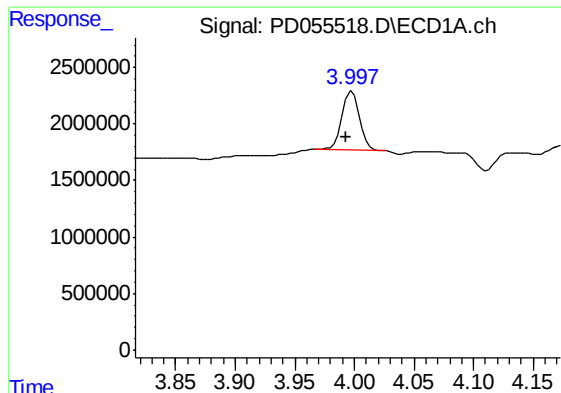
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: -0.046 min
Response: 4041085
Conc: 3.22 ng/ml



#2 alpha-BHC

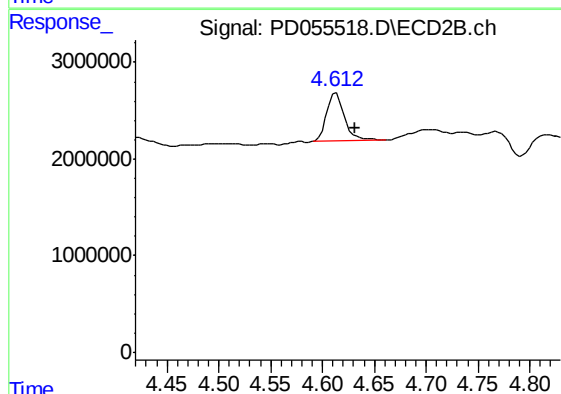
R.T.: 4.388 min
Delta R.T.: 0.039 min
Response: 6322030
Conc: 3.25 ng/ml



#3 gamma-BHC (Lindane)

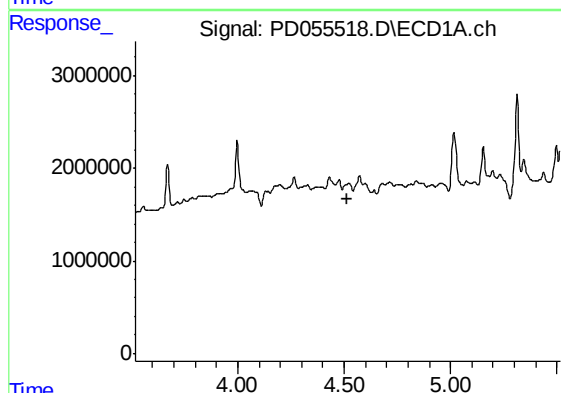
R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 5235974
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



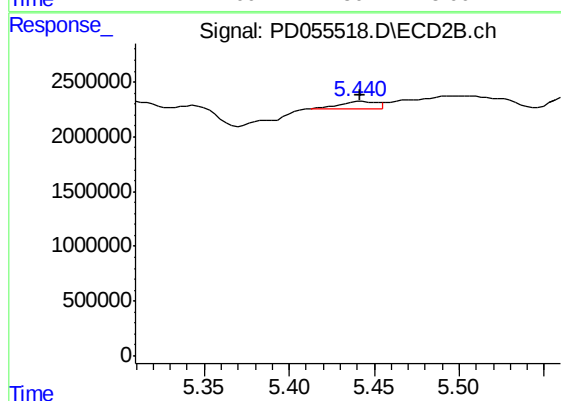
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 6015243
Conc: 3.26 ng/ml



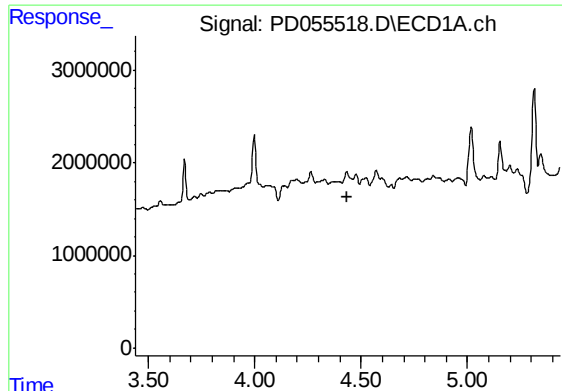
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

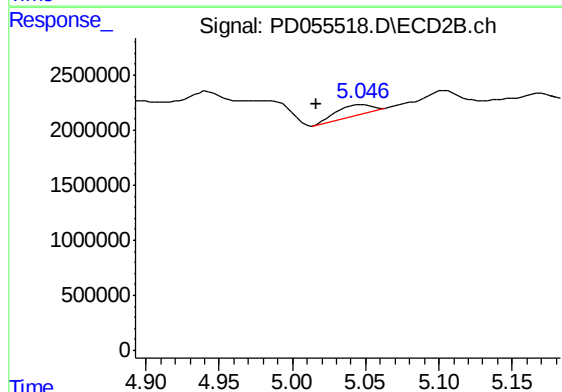
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 970792
Conc: 0.56 ng/ml



#7 delta-BHC

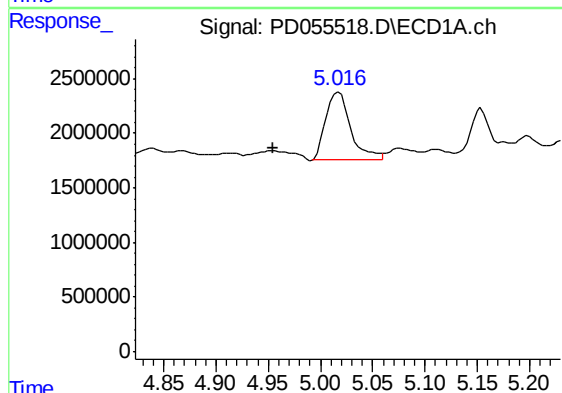
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB84



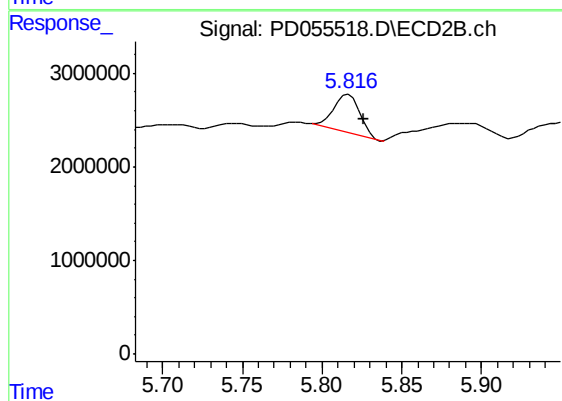
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 1576827
Conc: 0.83 ng/ml



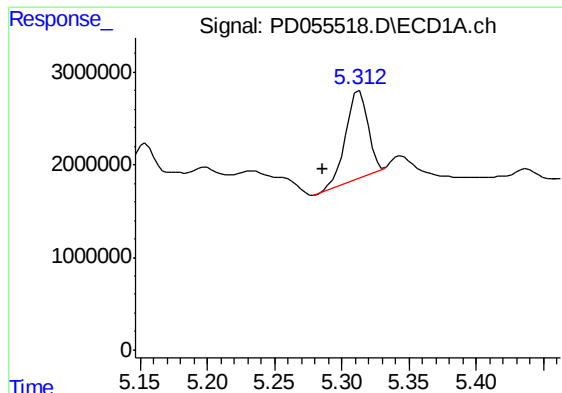
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.063 min
Response: 10448730
Conc: 10.36 ng/ml



#8 Heptachlor epoxide

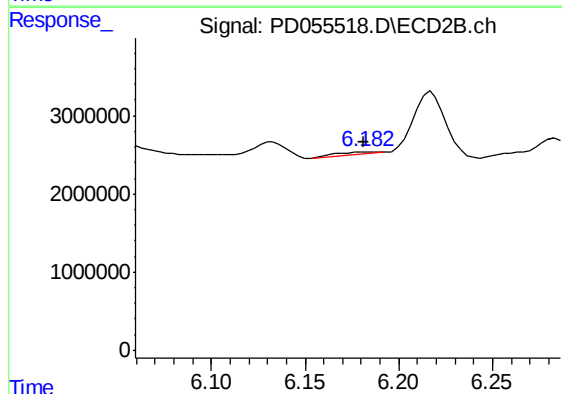
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 4694430
Conc: 2.75 ng/ml



#9 Endosulfan I

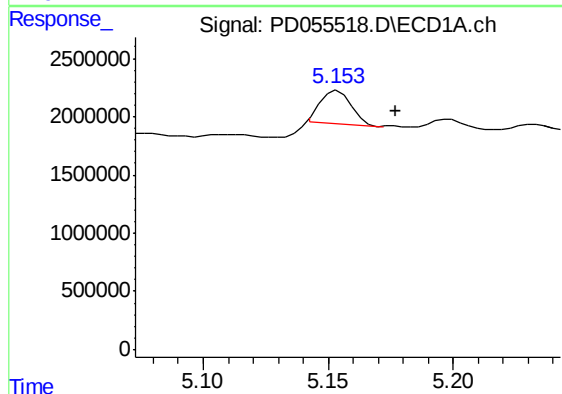
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 10709822
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



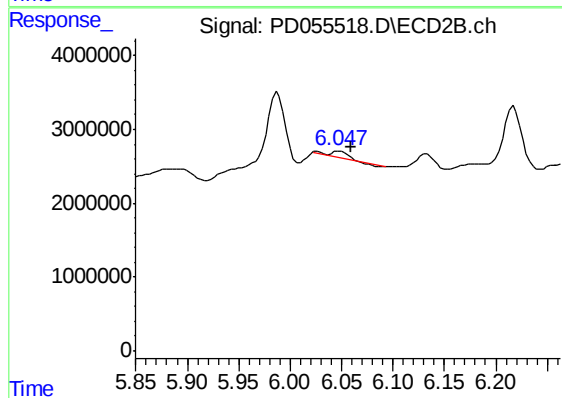
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 434197
Conc: 0.26 ng/ml



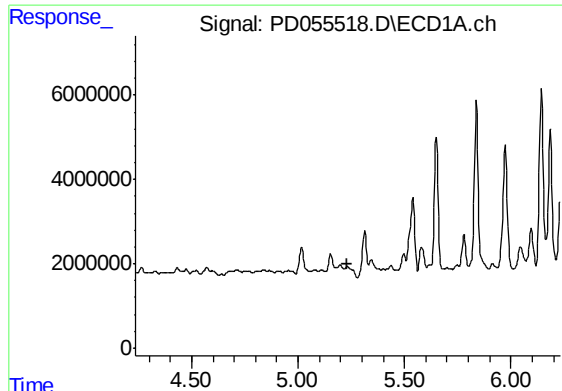
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 2424565
Conc: 2.35 ng/ml



#10 trans-Chlordane

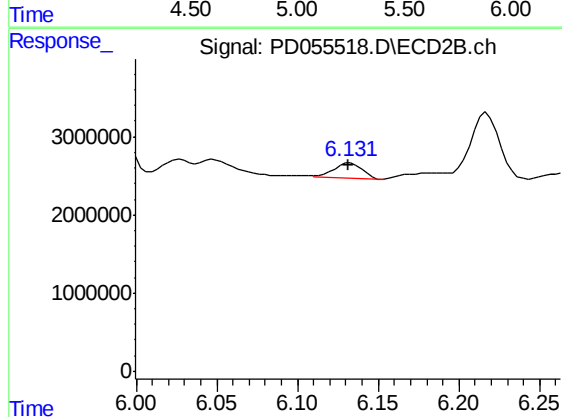
R.T.: 6.048 min
Delta R.T.: -0.011 min
Response: 1199482
Conc: 0.68 ng/ml



#11 cis-Chlordane

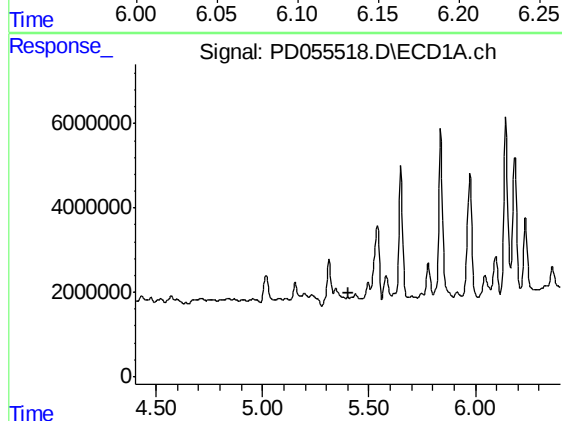
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB84



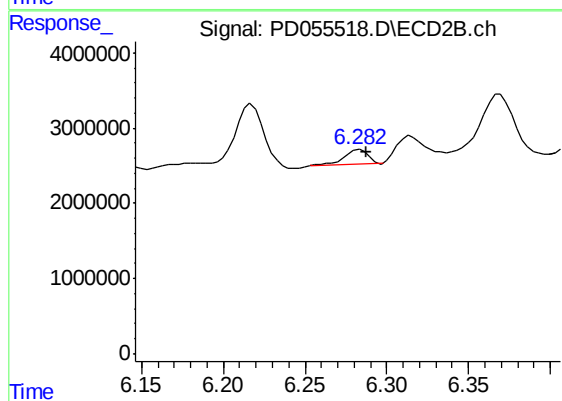
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 2375937
Conc: 1.38 ng/ml



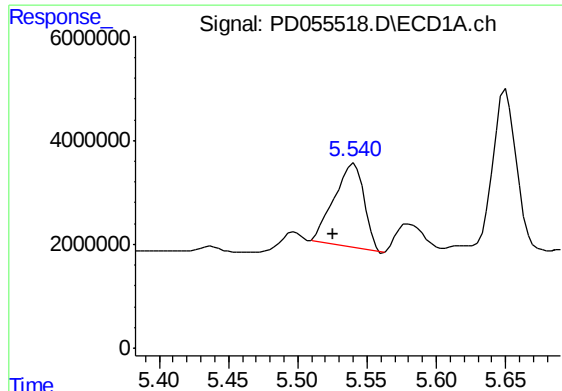
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

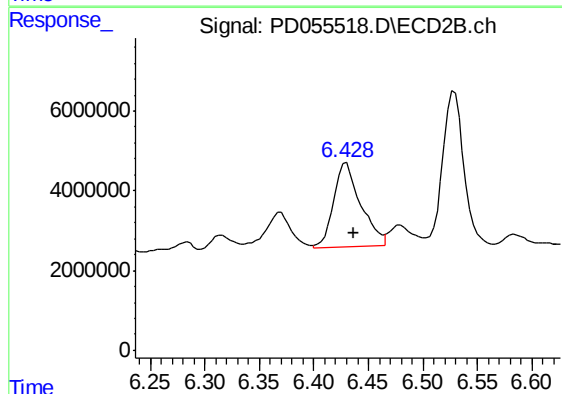
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 2006788
Conc: 1.19 ng/ml



#13 Dielddrin

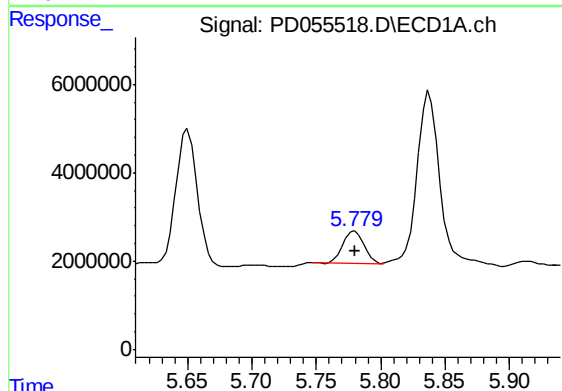
R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 24245147
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



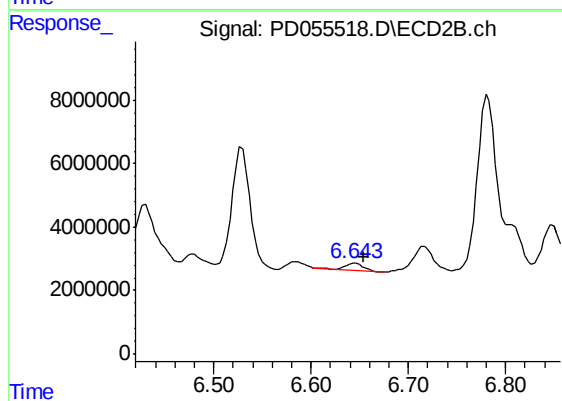
#13 Dielddrin

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 36275314
Conc: 20.04 ng/ml



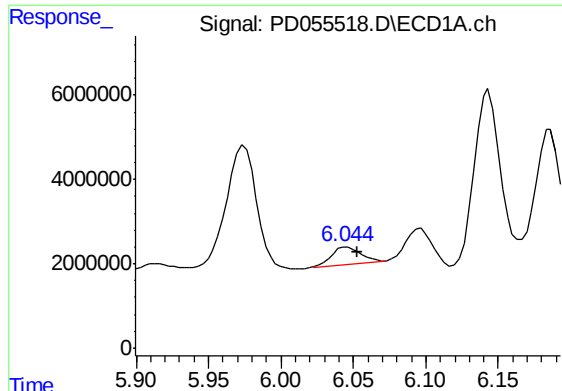
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 8019408
Conc: 8.95 ng/ml



#14 Endrin

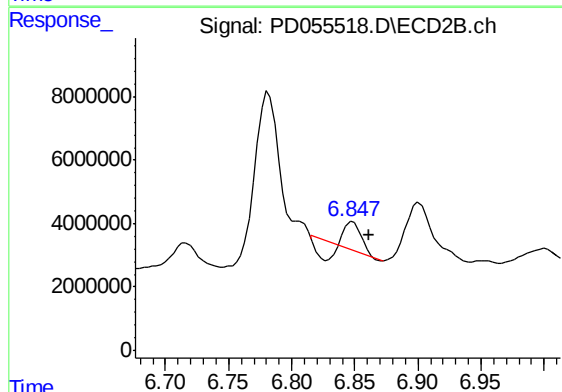
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 2819285
Conc: 2.02 ng/ml



#15 Endosulfan II

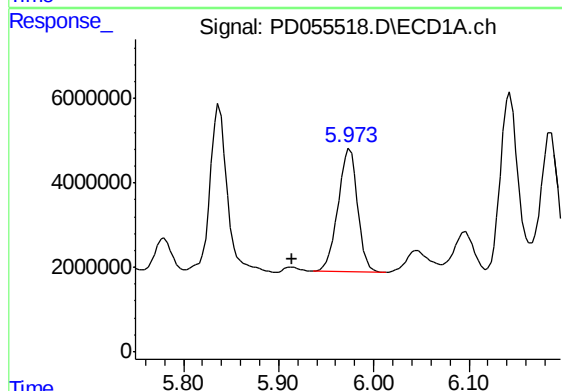
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 5665460
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



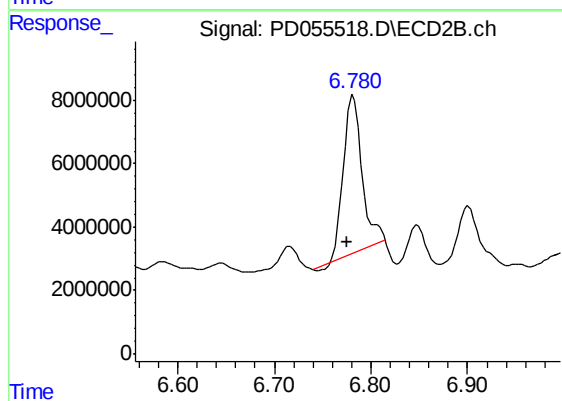
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 3045047
Conc: 1.96 ng/ml



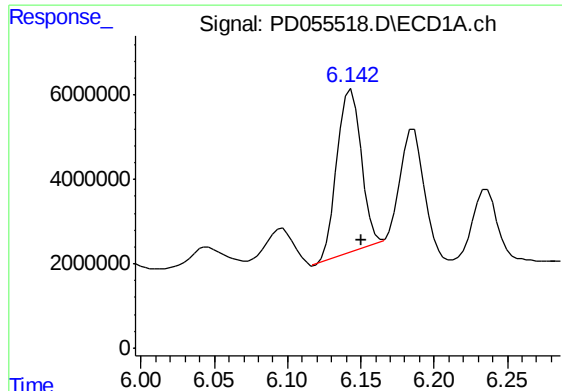
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.061 min
Response: 42126165
Conc: 51.98 ng/ml



#16 4,4'-DDD

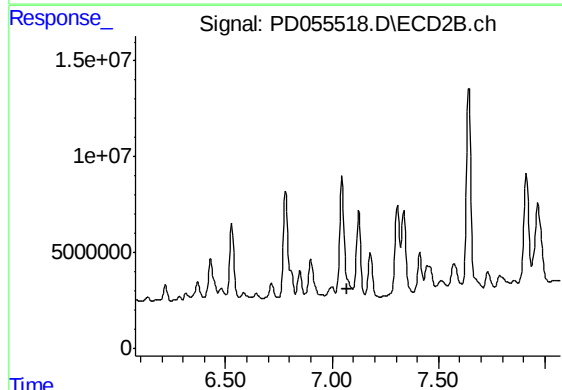
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 66379650
Conc: 46.40 ng/ml



#17 4,4'-DDT

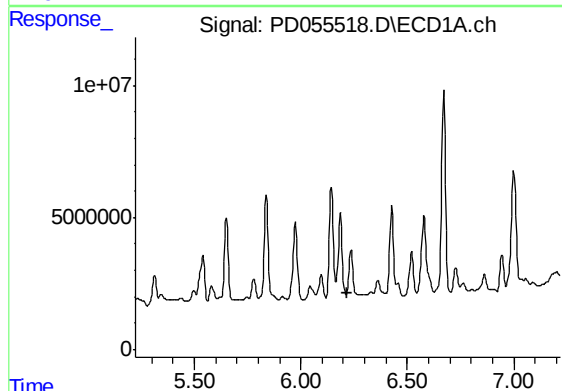
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 43658344
Conc: 64.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



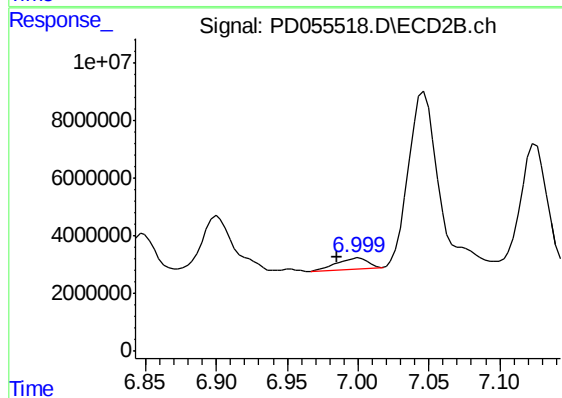
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



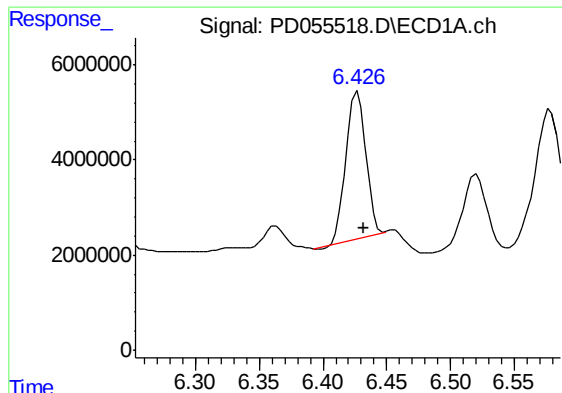
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: -8151817
Conc: N.D.



#18 Endrin aldehyde

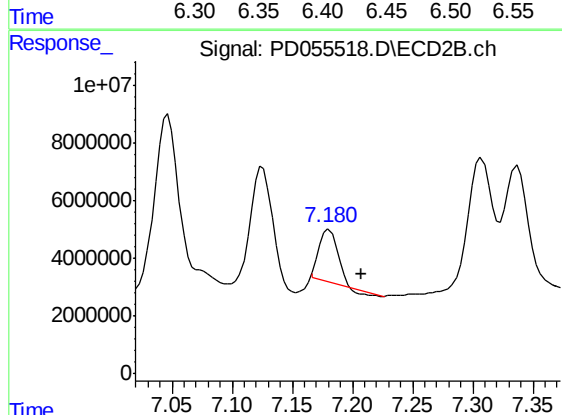
R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: 5851900
Conc: 4.42 ng/ml



#19 Endosulfan Sulfate

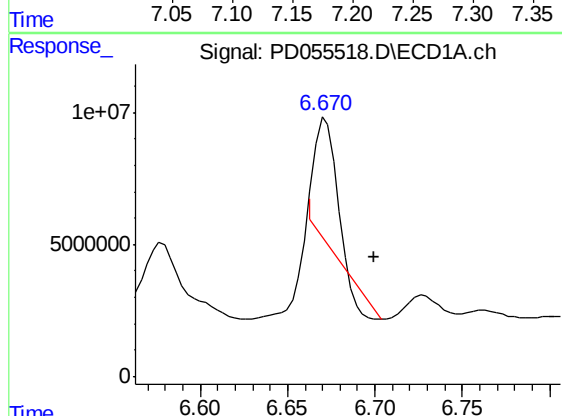
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 33379535
Conc: 37.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



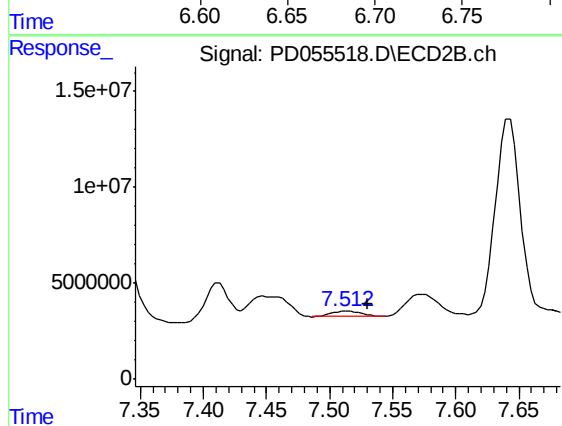
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 18185246
Conc: 12.20 ng/ml



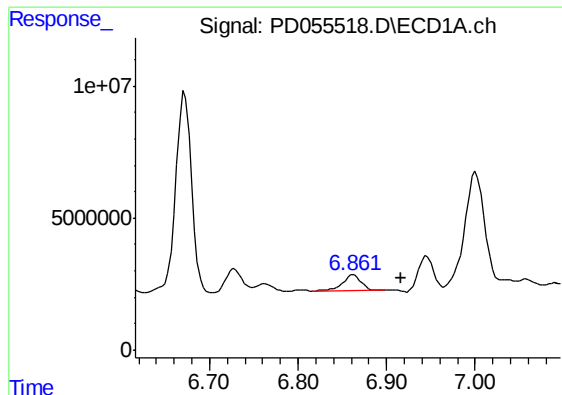
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 34630297
Conc: 94.96 ng/ml



#20 Methoxychlor

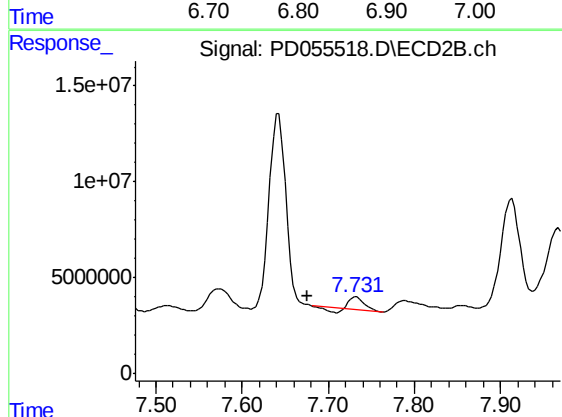
R.T.: 7.514 min
Delta R.T.: -0.017 min
Response: 4836563
Conc: 6.27 ng/ml



#21 Endrin ketone

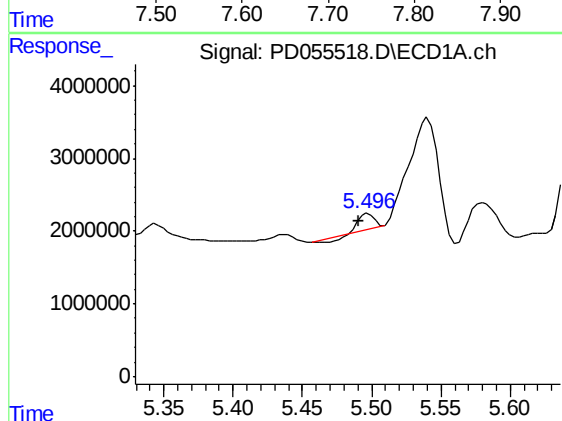
R.T.: 6.863 min
Delta R.T.: -0.054 min
Response: 8476977
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



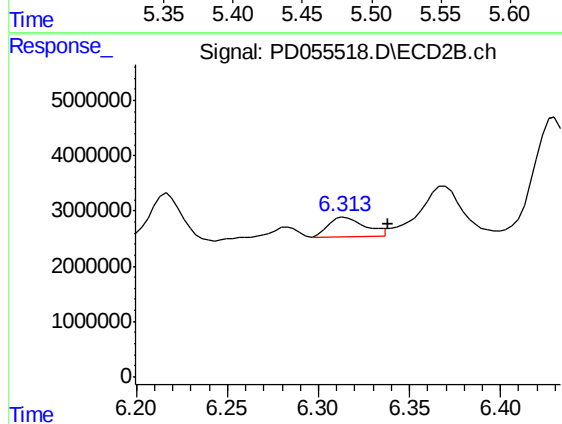
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 6052438
Conc: 3.78 ng/ml



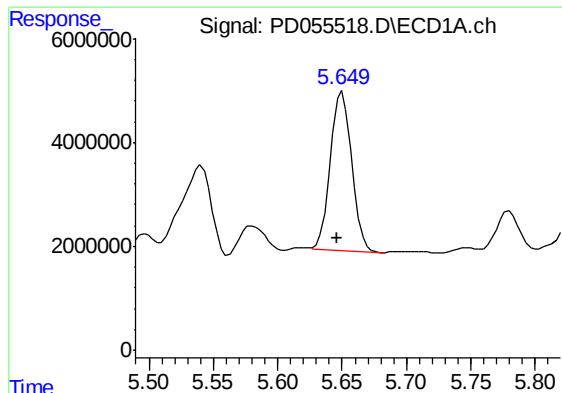
#22 Toxaphene-1

R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 1091077
Conc: 186.44 ng/ml



#22 Toxaphene-1

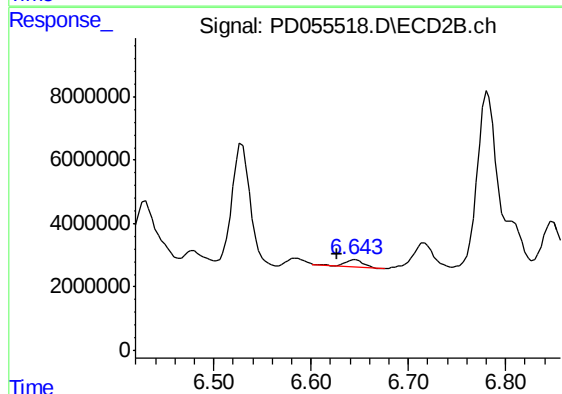
R.T.: 6.315 min
Delta R.T.: -0.024 min
Response: 4835187
Conc: 619.21 ng/ml



#23 Toxaphene-2

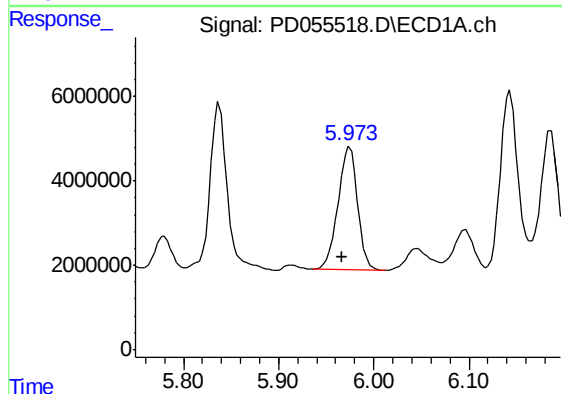
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 35222720
Conc: 6039.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



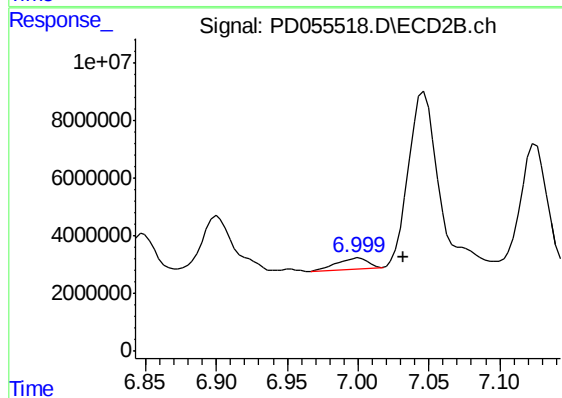
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 2819285
Conc: 289.47 ng/ml



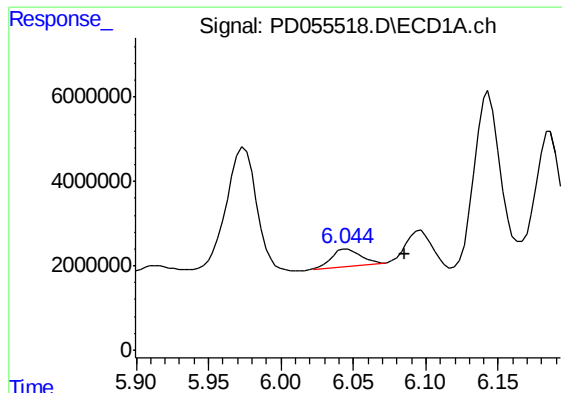
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 42126165
Conc: 7822.93 ng/ml



#24 Toxaphene-3

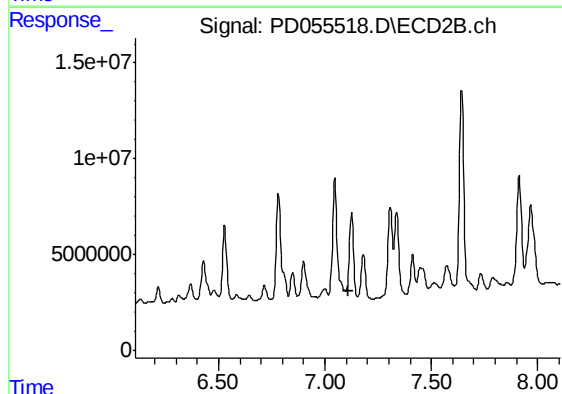
R.T.: 7.000 min
Delta R.T.: -0.032 min
Response: 5851900
Conc: 431.46 ng/ml



#25 Toxaphene-4

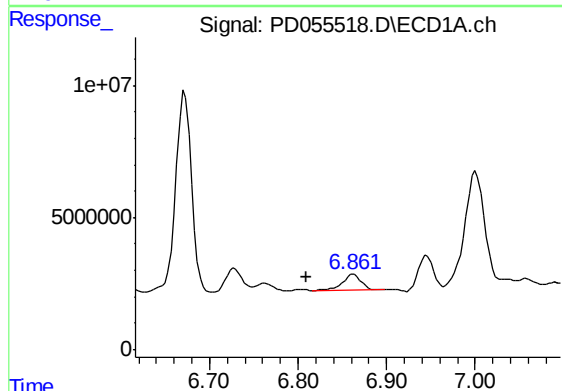
R.T.: 6.045 min
Delta R.T.: -0.040 min
Response: 5665460
Conc: 370.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



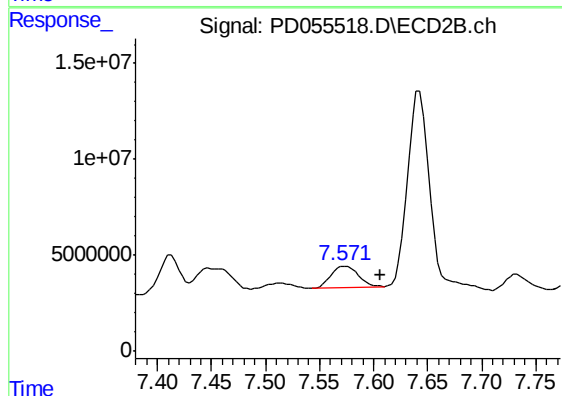
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



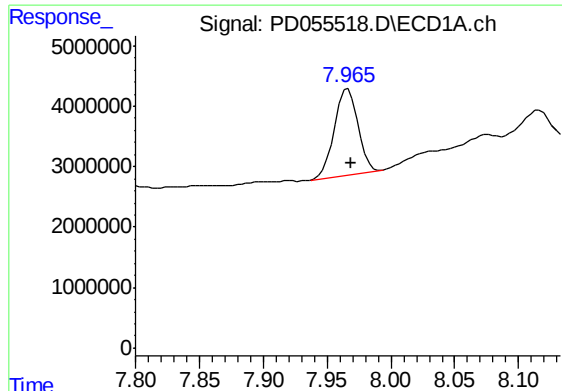
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.053 min
Response: 8476977
Conc: 479.74 ng/ml



#26 Toxaphene-5

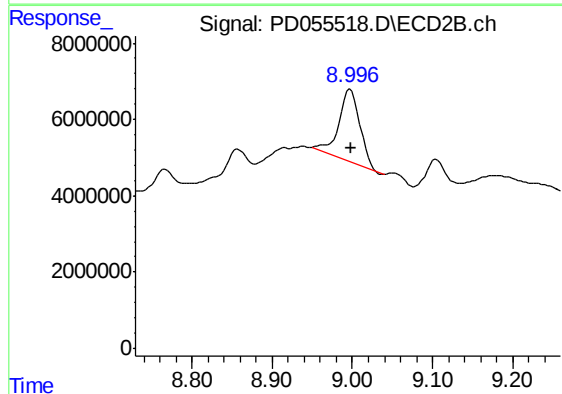
R.T.: 7.573 min
Delta R.T.: -0.033 min
Response: 19340126
Conc: 1065.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 18427074
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB84



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 35339346
Conc: 27.08 ng/ml