

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:14
 Operator : SG\AJ
 Sample : K4983-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDF1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:27:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.292	3.963	14748505	19491816	19.386	18.994
27)	SA Decachlor...	7.973	9.000	13848442	20989524	16.436	18.016
Target Compounds							
2)	A alpha-BHC	3.716	4.386f	430805	3400343	0.388	2.359 #
3)	MA gamma-BHC...	4.001	0.000	1309152	0	1.221	N.D. #
4)	MA Heptachlor	4.295	5.148	2782902	2319384	3.008	1.645 #
5)	MB Aldrin	4.533	0.000	204633	0	0.210	N.D. #
8)	B Heptachlo...	4.950	5.882f	638086	4854405	0.695	3.692 #
9)	A Endosulfan I	5.317	0.000	2047384	0	2.307	N.D. #
10)	B trans-Chl...	5.176	6.043	2223055	2369615	2.353	1.748 #
11)	B cis-Chlor...	5.255	6.084f	1331900	1177358	1.455	0.894 #
12)	B 4,4'-DDE	5.445	0.000	2254414	0	2.513	N.D. #
13)	MA Dieldrin	5.537	0.000	1617368	0	1.643	N.D. #
14)	MA Endrin	5.786	0.000	445540	0	0.536	N.D. #
15)	B Endosulfa...	6.046	0.000	421154	0	0.483	N.D. #
16)	A 4,4'-DDD	5.921	0.000	627740	0	0.865	N.D. #
17)	MA 4,4'-DDT	6.153	0.000	219520	0	0.329	N.D. #
18)	B Endrin al...	6.243	0.000	171617	0	0.236	N.D. #
19)	B Endosulfa...	6.463	0.000	315927	0	0.389	N.D. #
20)	A Methoxychlor	6.704	7.481f	340742	808962	0.961	1.297 #
22)	Toxaphene-1	5.483	0.000	1724457	0	308.255	N.D. #
23)	Toxaphene-2	5.662	0.000	1568708	0	270.673	N.D. #
24)	Toxaphene-3	5.999	0.000	2783502	0	557.190	N.D. #
25)	Toxaphene-4	6.046	0.000	421154	0	27.846	N.D. #
26)	Toxaphene-5	6.818	0.000	5773138	0	312.093	N.D. #

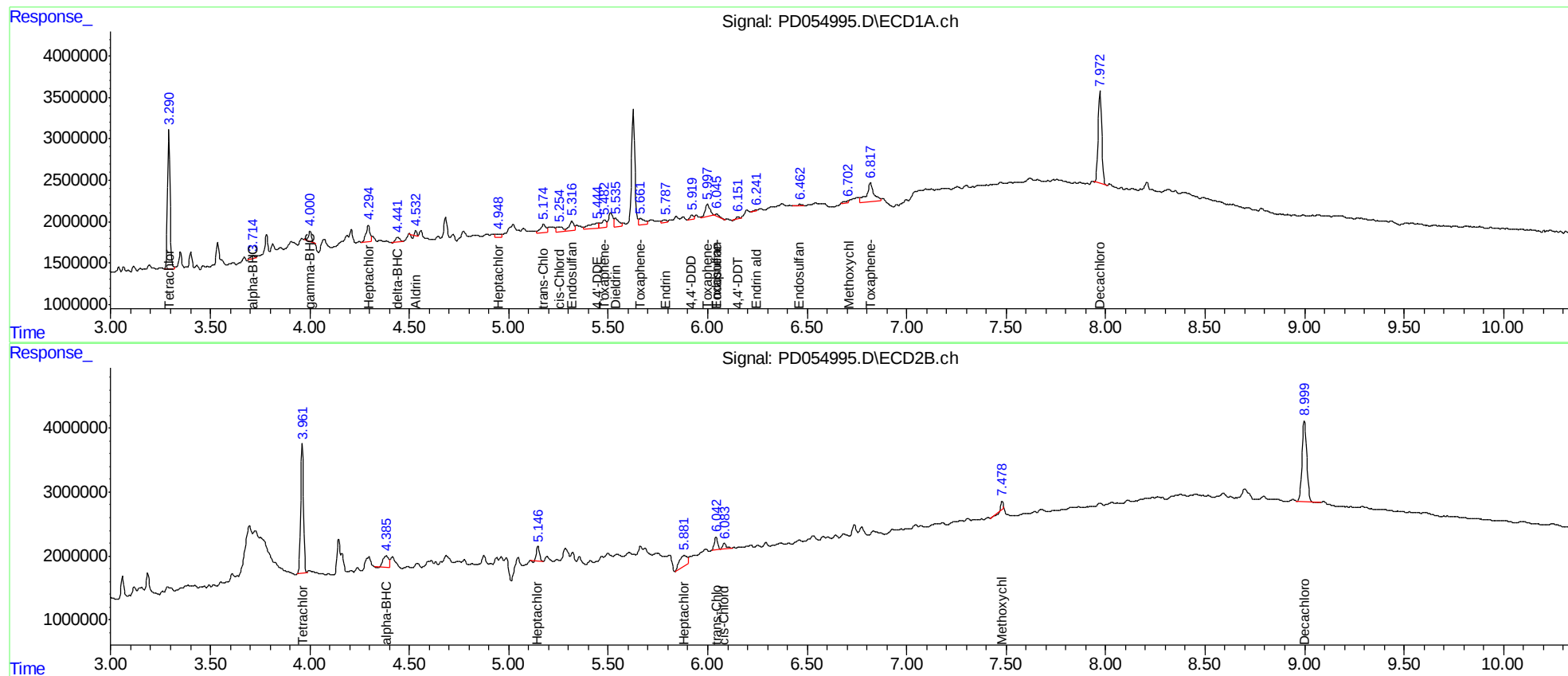
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

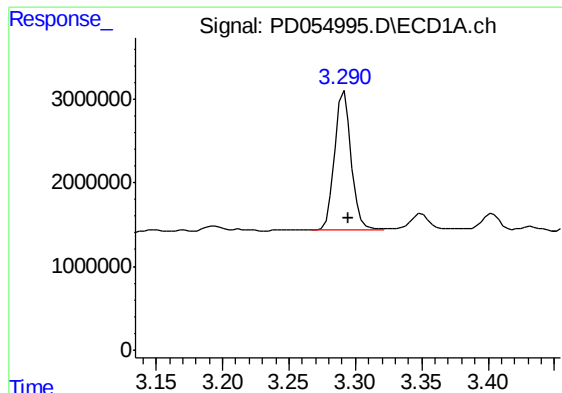
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 17:14
Operator : SG\AJ
Sample : K4983-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDF1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:27:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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

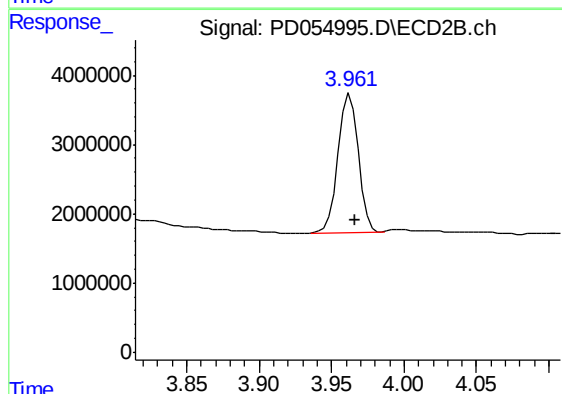




#1 Tetrachloro-m-xylene

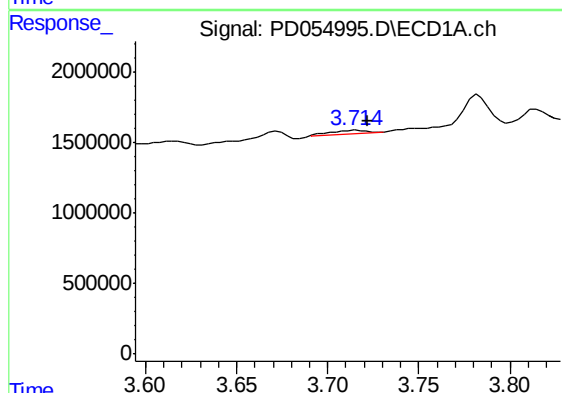
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14748505
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



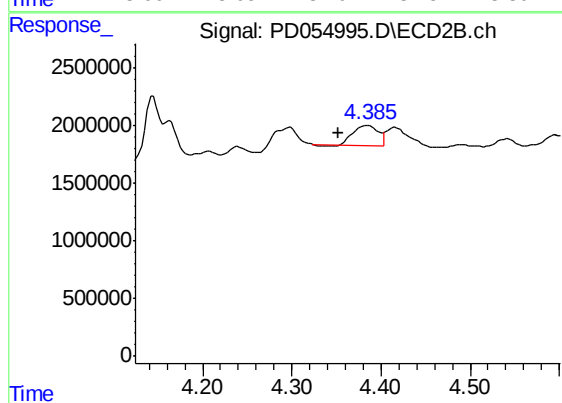
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 19491816
Conc: 18.99 ng/ml



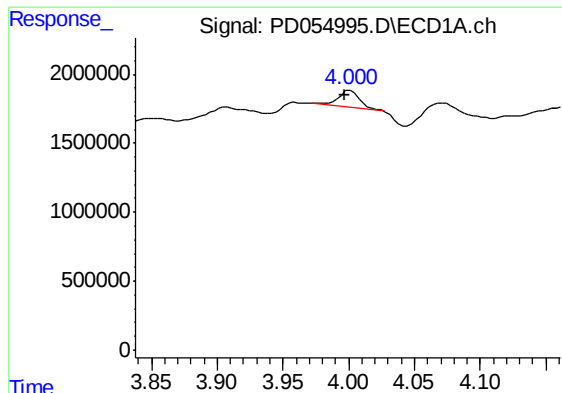
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 430805
Conc: 0.39 ng/ml



#2 alpha-BHC

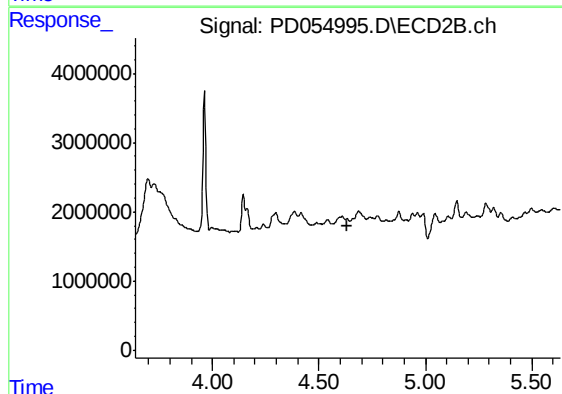
R.T.: 4.386 min
Delta R.T.: 0.033 min
Response: 3400343
Conc: 2.36 ng/ml



#3 gamma-BHC (Lindane)

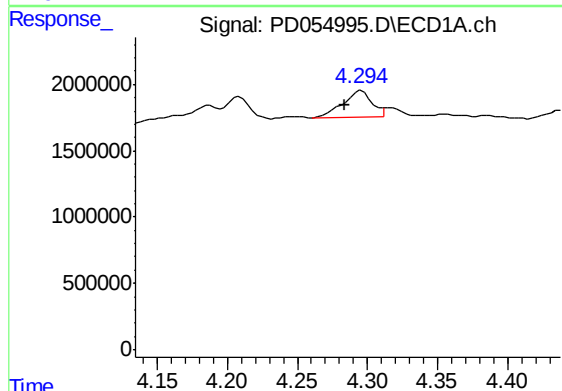
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 1309152
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



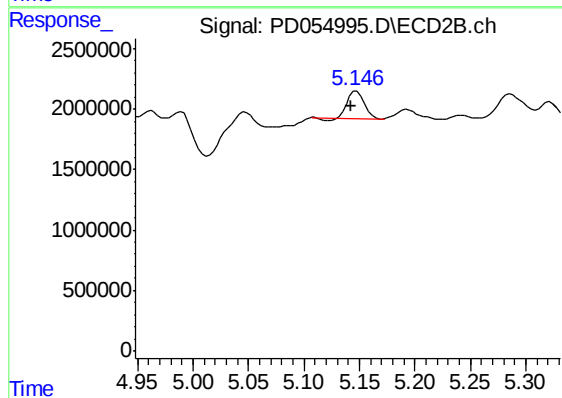
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



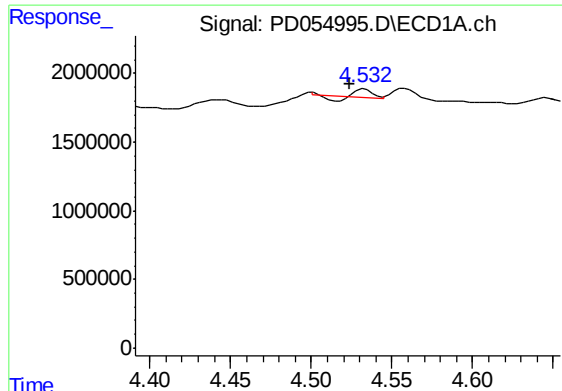
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 2782902
Conc: 3.01 ng/ml



#4 Heptachlor

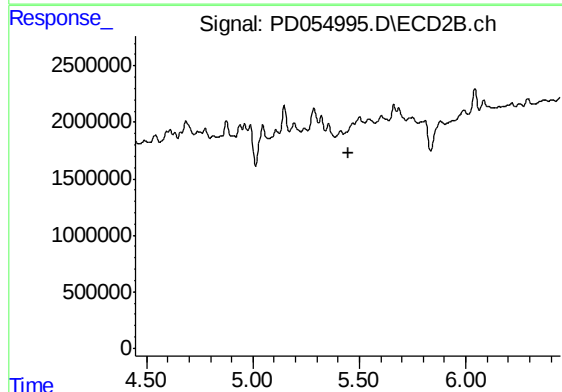
R.T.: 5.148 min
Delta R.T.: 0.006 min
Response: 2319384
Conc: 1.65 ng/ml



#5 Aldrin

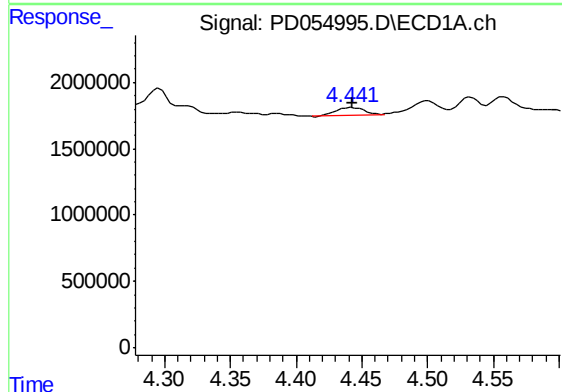
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 204633
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



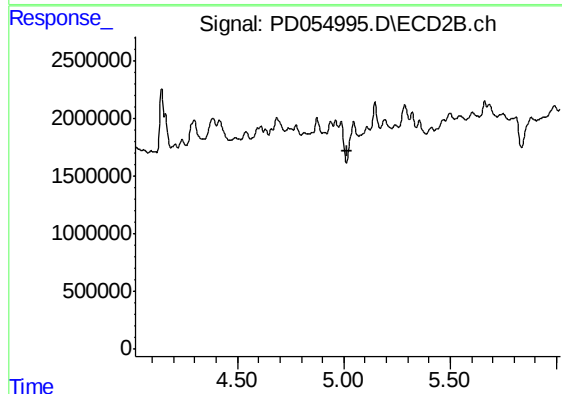
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



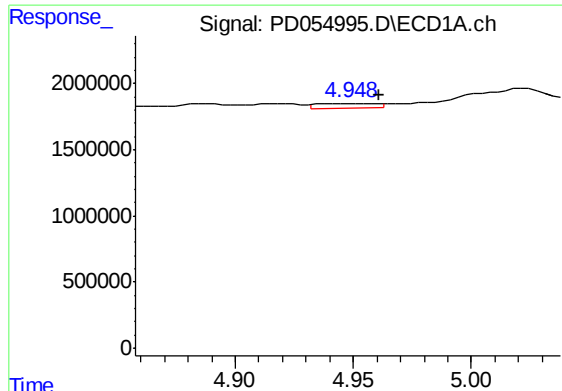
#7 delta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 841172
Conc: 0.79 ng/ml



#7 delta-BHC

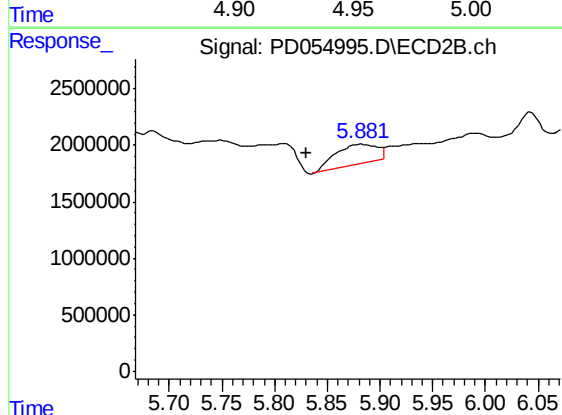
R.T.: 5.047 min
Delta R.T.: 0.028 min
Response: -3562730
Conc: N.D.



#8 Heptachlor epoxide

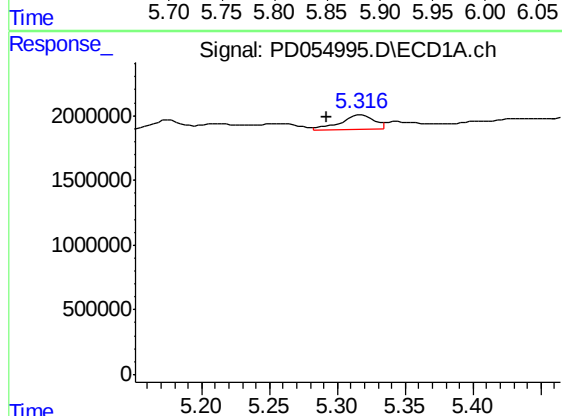
R.T.: 4.950 min
Delta R.T.: -0.011 min
Response: 638086
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



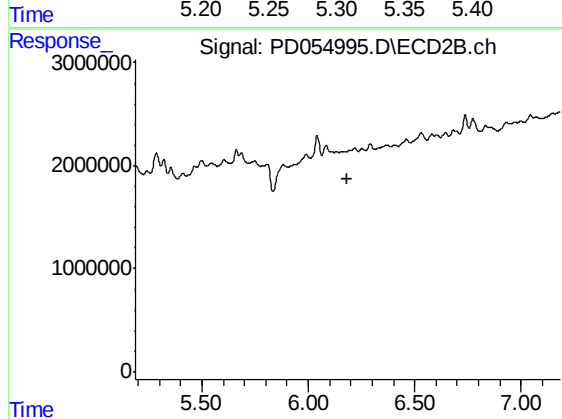
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.052 min
Response: 4854405
Conc: 3.69 ng/ml



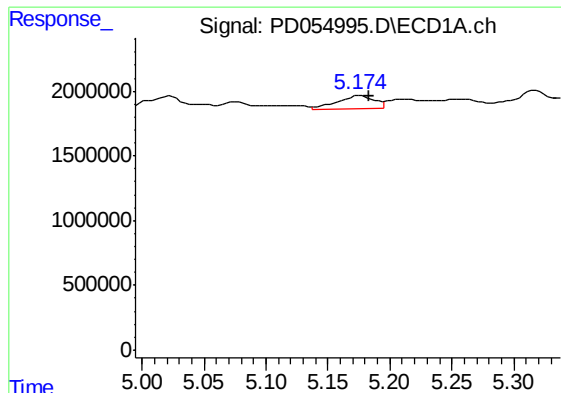
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.026 min
Response: 2047384
Conc: 2.31 ng/ml



#9 Endosulfan I

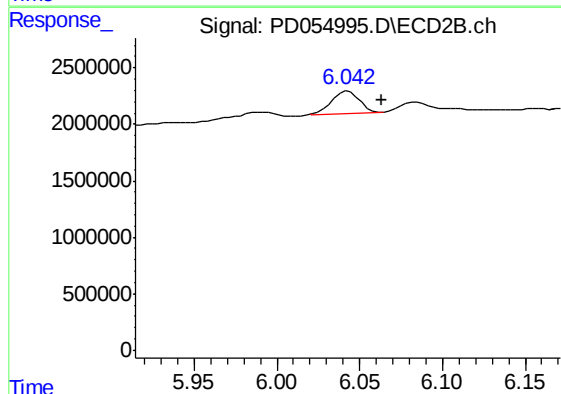
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

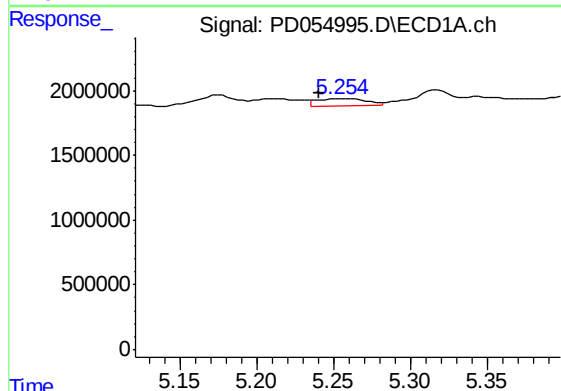
R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 2223055
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



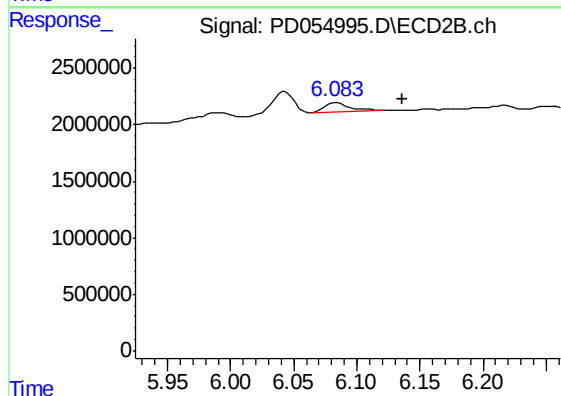
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 2369615
Conc: 1.75 ng/ml



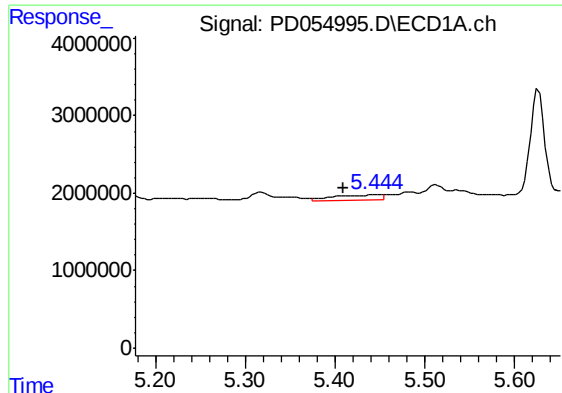
#11 cis-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.015 min
Response: 1331900
Conc: 1.46 ng/ml



#11 cis-Chlordane

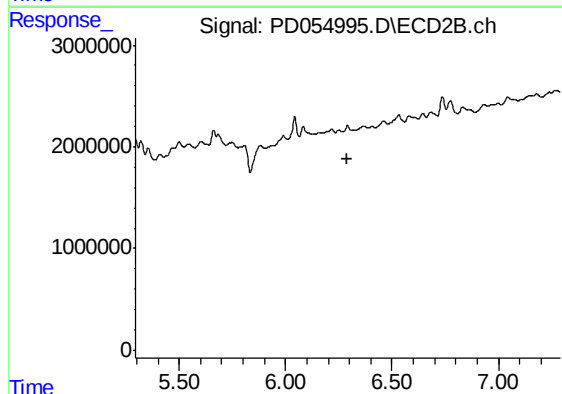
R.T.: 6.084 min
Delta R.T.: -0.052 min
Response: 1177358
Conc: 0.89 ng/ml



#12 4,4'-DDE

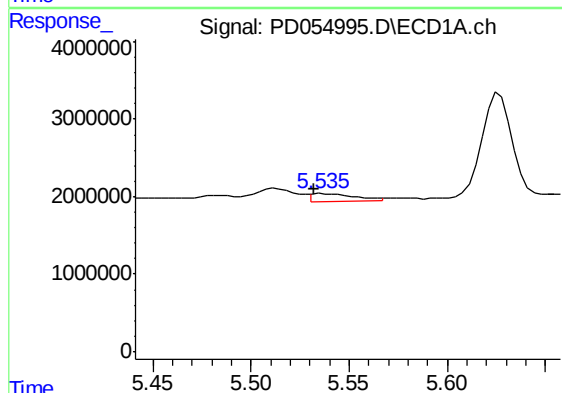
R.T.: 5.445 min
Delta R.T.: 0.035 min
Response: 2254414
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



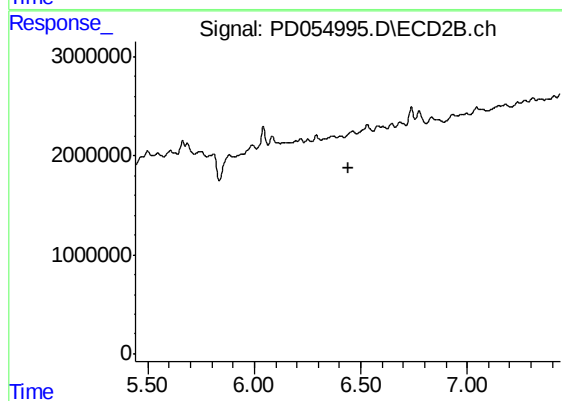
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



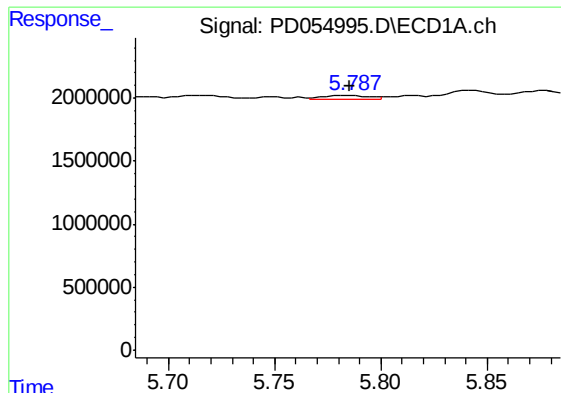
#13 Dieldrin

R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 1617368
Conc: 1.64 ng/ml



#13 Dieldrin

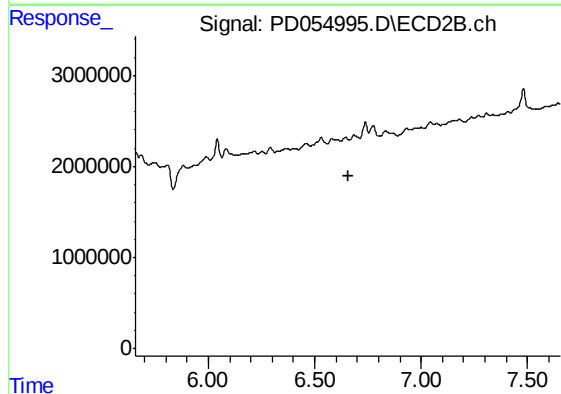
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

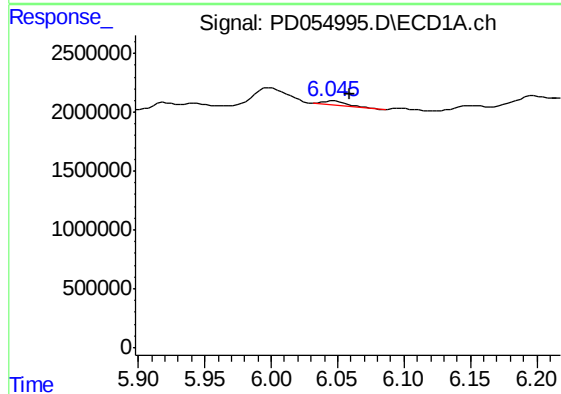
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 445540
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



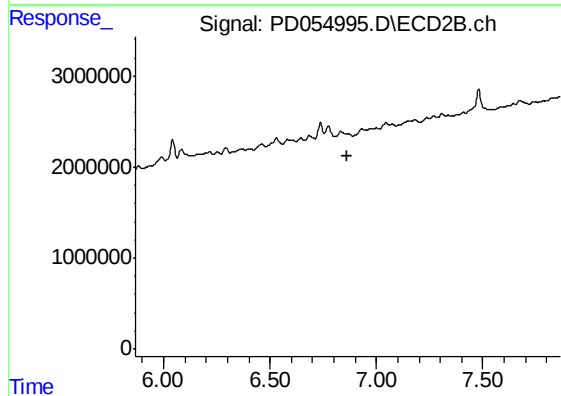
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



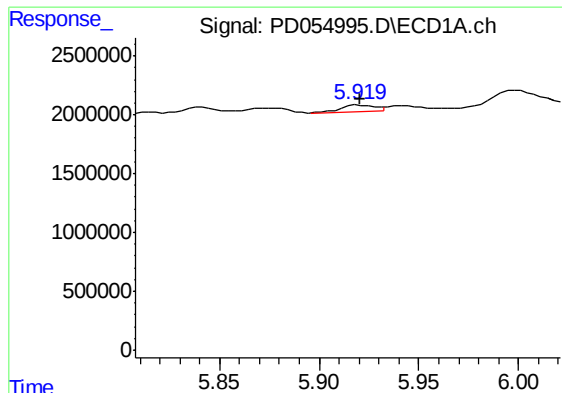
#15 Endosulfan II

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 421154
Conc: 0.48 ng/ml



#15 Endosulfan II

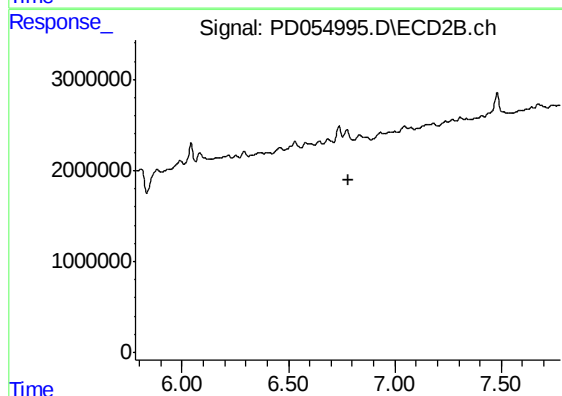
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

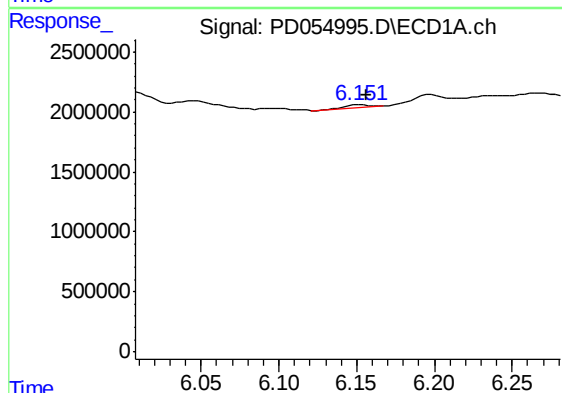
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 627740
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



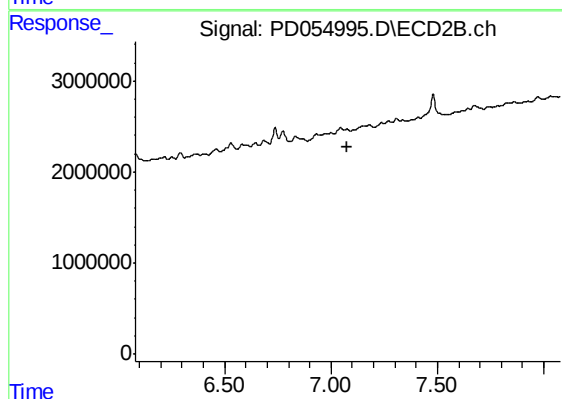
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



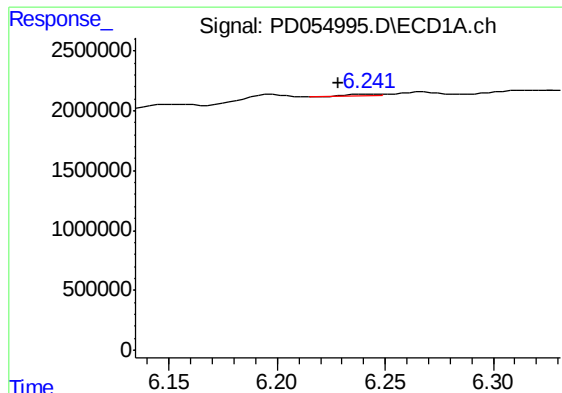
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 219520
Conc: 0.33 ng/ml



#17 4,4'-DDT

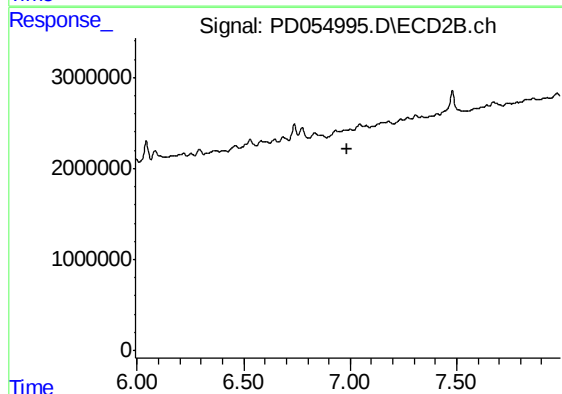
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

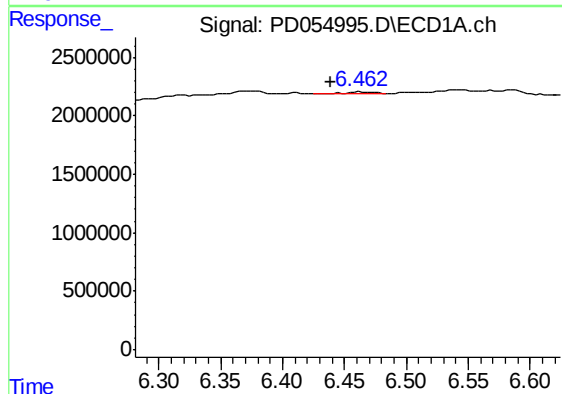
R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: 171617
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



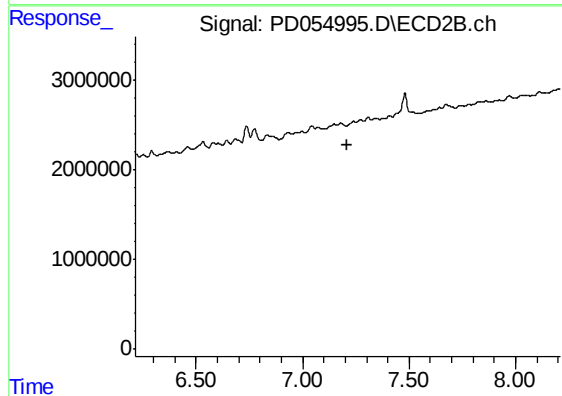
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



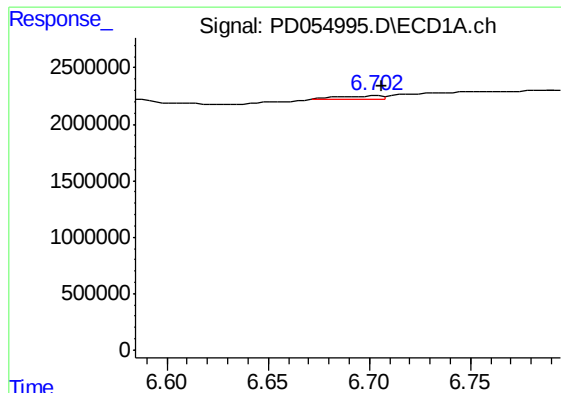
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.024 min
Response: 315927
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

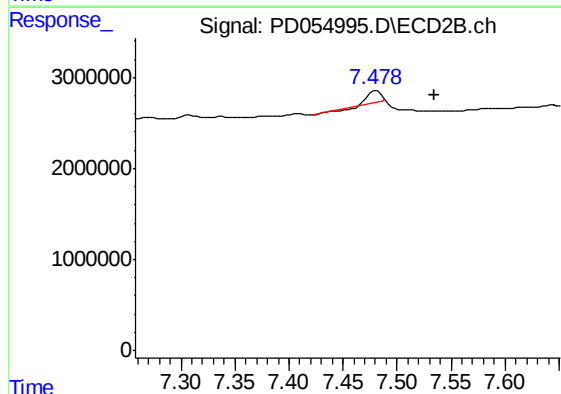
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

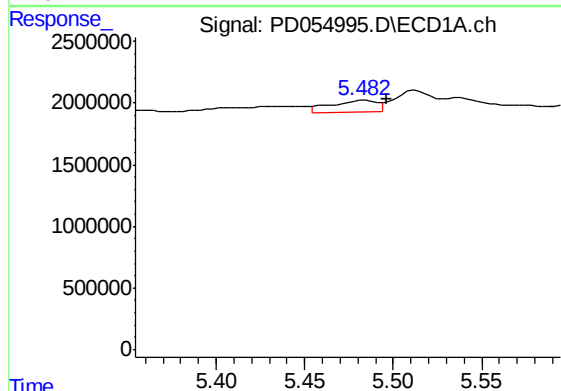
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 340742
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



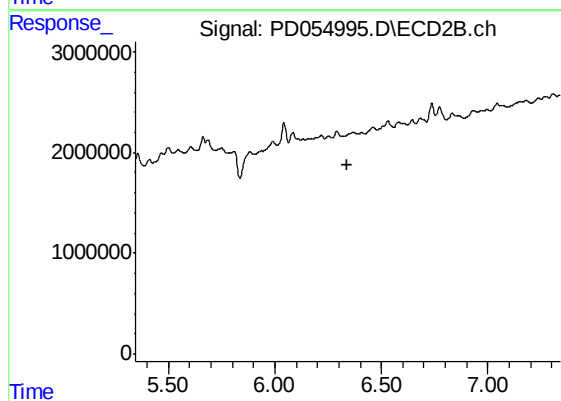
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.054 min
Response: 808962
Conc: 1.30 ng/ml



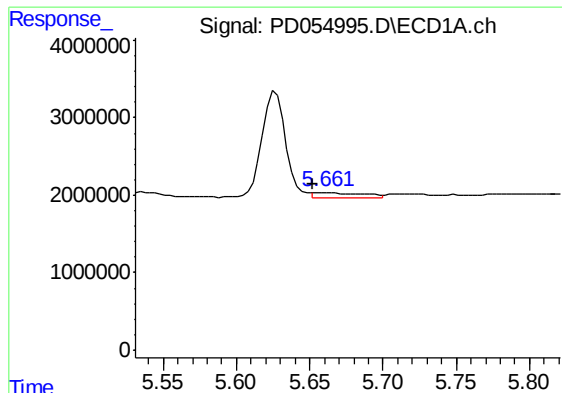
#22 Toxaphene-1

R.T.: 5.483 min
Delta R.T.: -0.013 min
Response: 1724457
Conc: 308.26 ng/ml



#22 Toxaphene-1

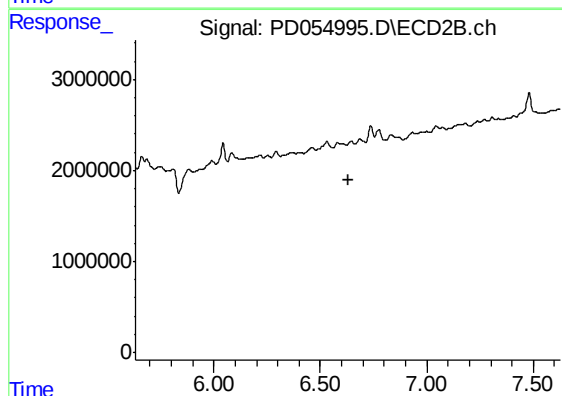
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

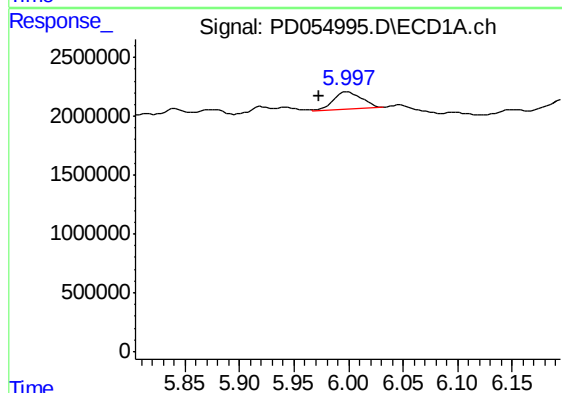
R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 1568708
Conc: 270.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



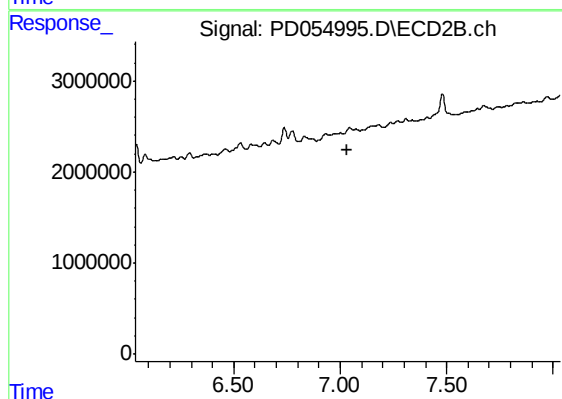
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



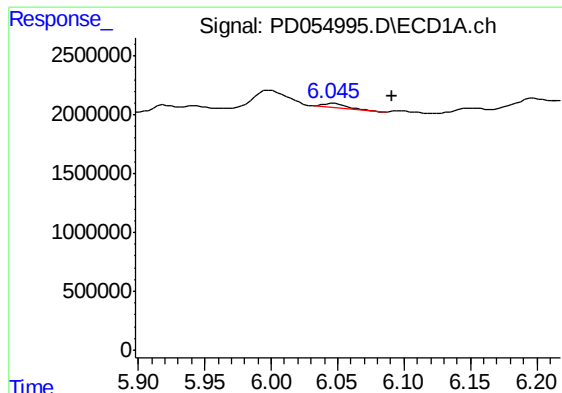
#24 Toxaphene-3

R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 2783502
Conc: 557.19 ng/ml



#24 Toxaphene-3

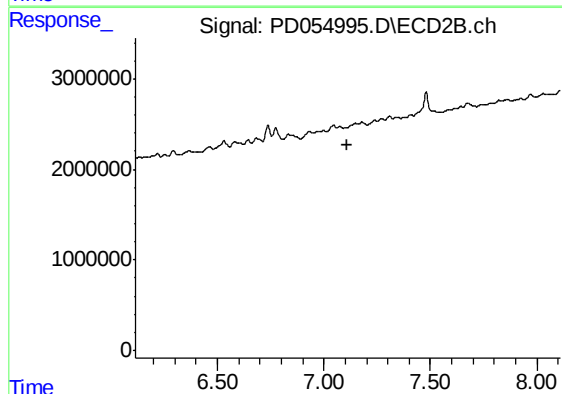
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

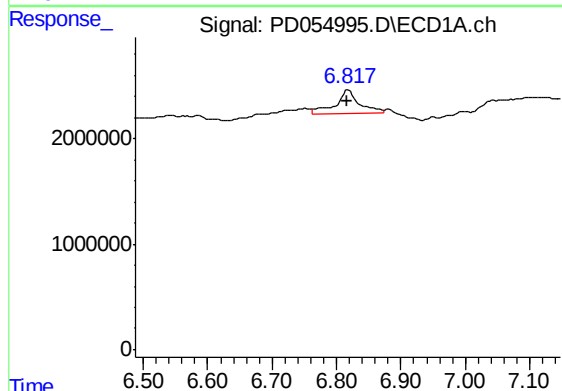
R.T.: 6.046 min
Delta R.T.: -0.045 min
Response: 421154
Conc: 27.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



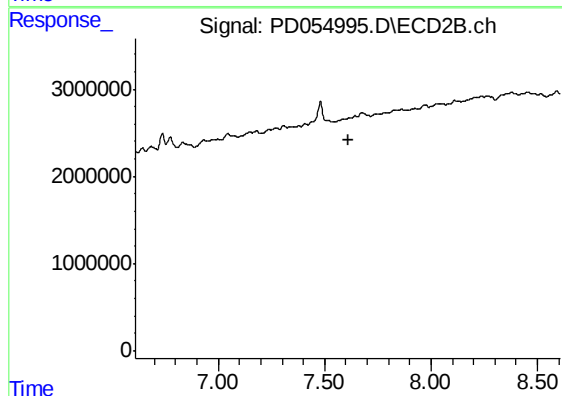
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



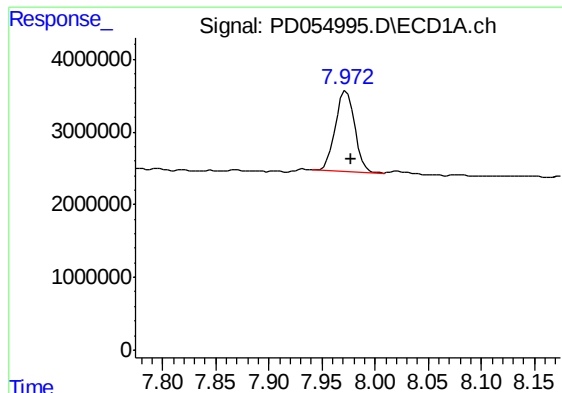
#26 Toxaphene-5

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 5773138
Conc: 312.09 ng/ml



#26 Toxaphene-5

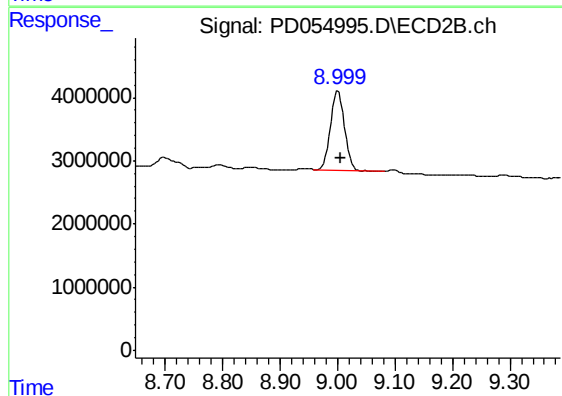
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 13848442
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDF1



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 20989524
Conc: 18.02 ng/ml