

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 08:57
 Operator : SG\AJ
 Sample : K6238-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFPZ6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:08:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.288	3.960	5279992	11019550	6.375	9.166 #
27)	SA Decachlor...	7.958	8.993	8179051	10676567	9.058	8.874
Target Compounds							
3)	MA gamma-BHC...	3.989	4.629	43735626	77934333	38.947	48.291
4)	MA Heptachlor	4.274	5.135	41778667	78393431	41.450	48.100
5)	MB Aldrin	4.513	5.438	39893054	74025408	36.734	45.050
6)	B beta-BHC	4.274f	0.000	41778667	0	77.621	N.D. #
7)	B delta-BHC	0.000	4.987f	0	3499702	N.D.	2.101
8)	B Heptachlo...	0.000	5.813	0	10793312	N.D.	6.967
9)	A Endosulfan I	0.000	6.214	0	547049	N.D.	0.377
10)	B trans-Chl...	0.000	6.048	0	6839511	N.D.	4.137
11)	B cis-Chlor...	0.000	6.129	0	5101329	N.D.	3.165
12)	B 4,4'-DDE	0.000	6.282	0	3095422	N.D.	1.971
13)	MA Dieldrin	5.520	6.433	83100020	142.3E6	81.811	90.548
14)	MA Endrin	5.773	6.650	70259141	115.9E6	84.073	91.557
15)	B Endosulfa...	0.000	6.873	0	2282129	N.D.	1.558
16)	A 4,4'-DDD	0.000	6.771	0	1472221	N.D.	1.251
17)	MA 4,4'-DDT	6.142	7.070	59992154	107.3E6	85.259	90.748
19)	B Endosulfa...	0.000	7.216	0	4108992	N.D.	3.073
20)	A Methoxychlor	0.000	7.581f	0	1979192	N.D.	3.267
21)	B Endrin ke...	0.000	7.673	0	1547650	N.D.	1.052
22)	Toxaphene-1	5.520	6.353	83100020	1011885	9223.260	90.130 #
23)	Toxaphene-2	0.000	6.650	0	115.9E6	N.D.	8396.360
24)	Toxaphene-3	0.000	7.070	0	107.3E6	N.D.	5453.471
25)	Toxaphene-4	6.142	7.070	59992154	107.3E6	2421.436	1942.887
26)	Toxaphene-5	0.000	7.581	0	1979192	N.D.	77.436

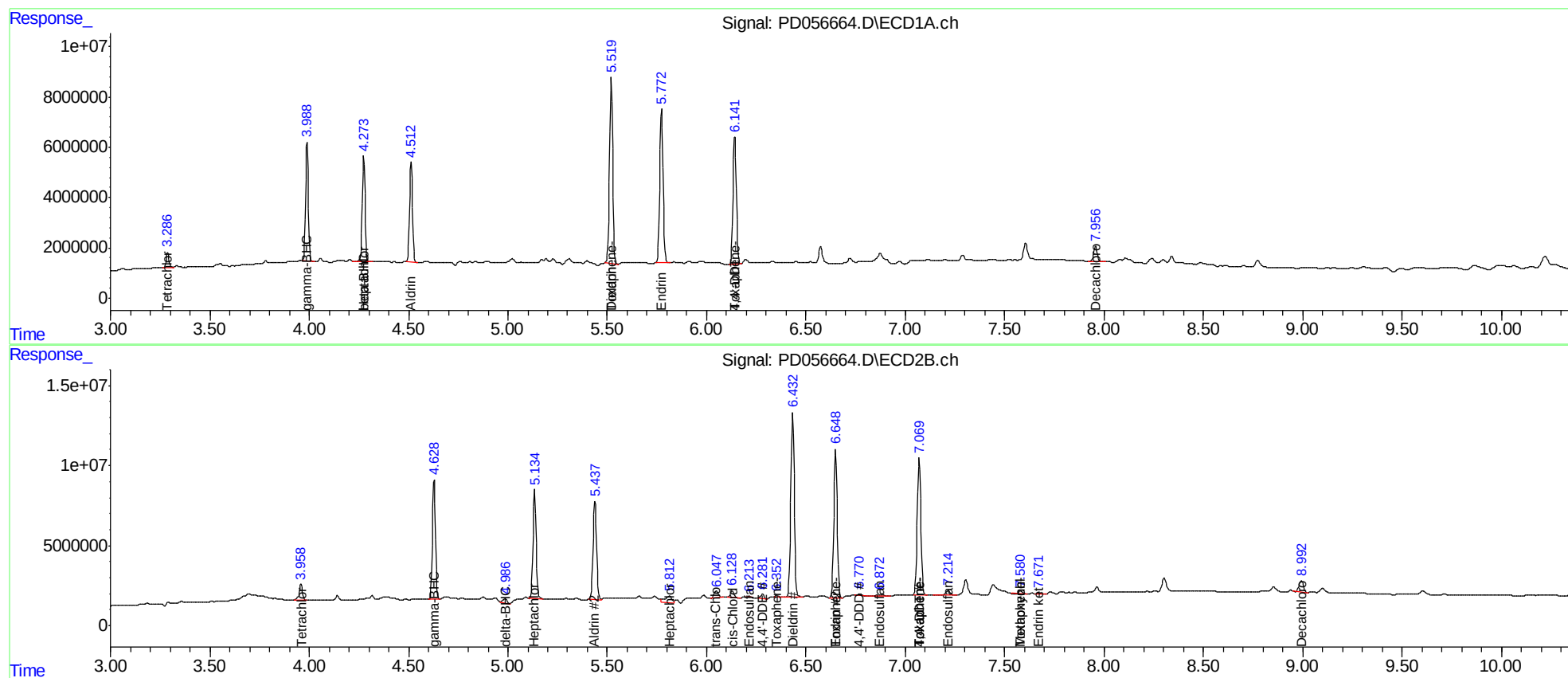
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

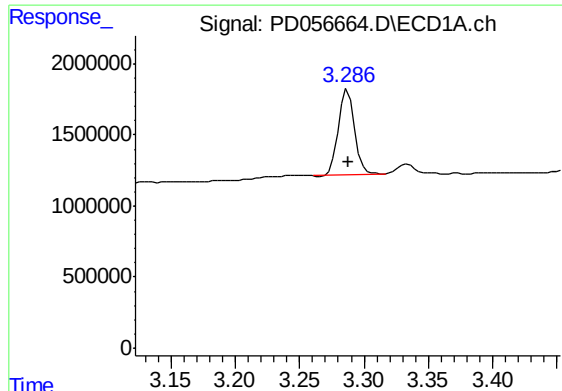
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 08:57
Operator : SG\AJ
Sample : K6238-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:08:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

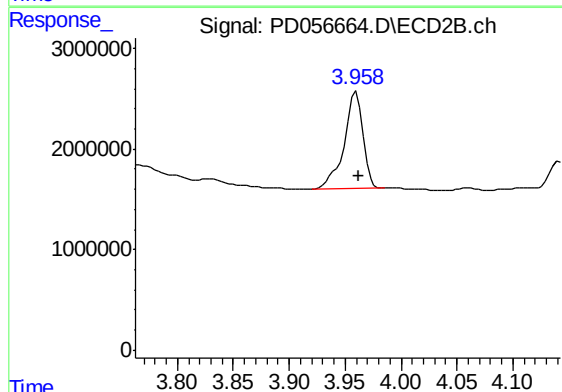




#1 Tetrachloro-m-xylene

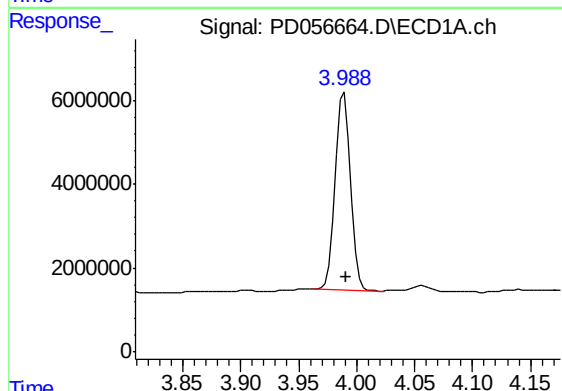
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 5279992
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



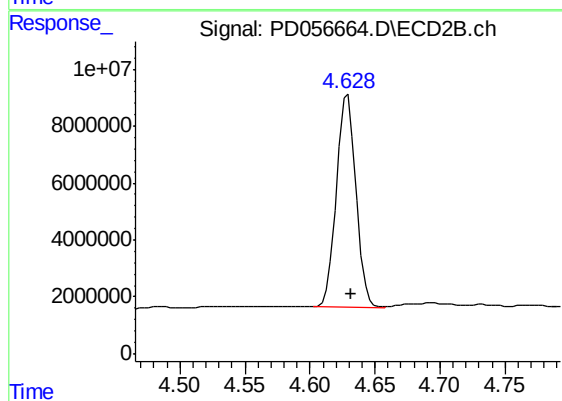
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 11019550
Conc: 9.17 ng/ml



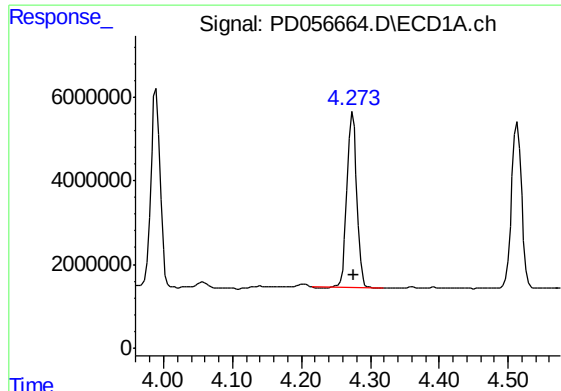
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 43735626
Conc: 38.95 ng/ml



#3 gamma-BHC (Lindane)

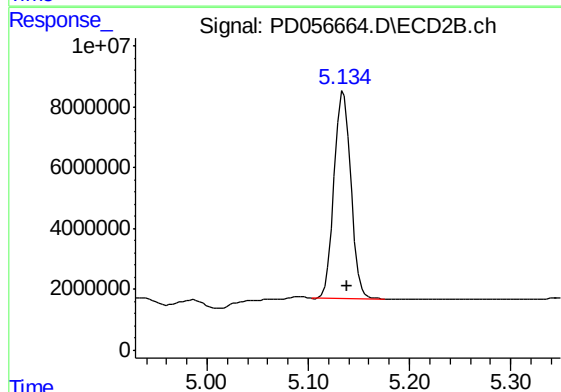
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 77934333
Conc: 48.29 ng/ml



#4 Heptachlor

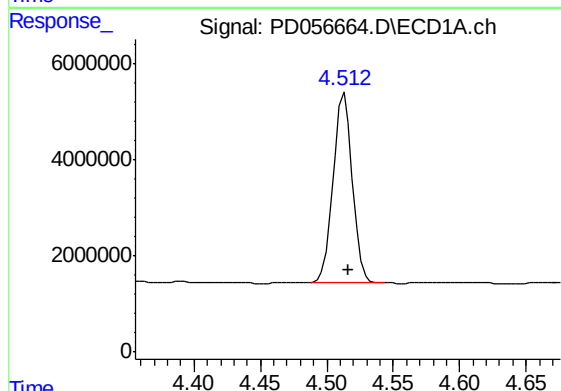
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 41778667
Conc: 41.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



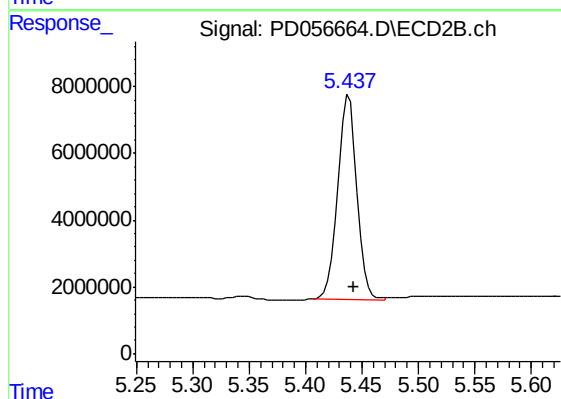
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 78393431
Conc: 48.10 ng/ml



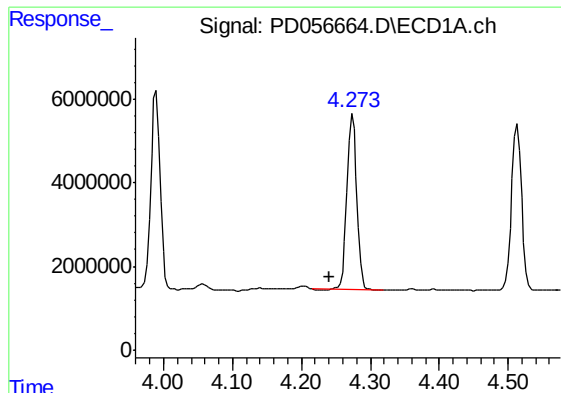
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 39893054
Conc: 36.73 ng/ml



#5 Aldrin

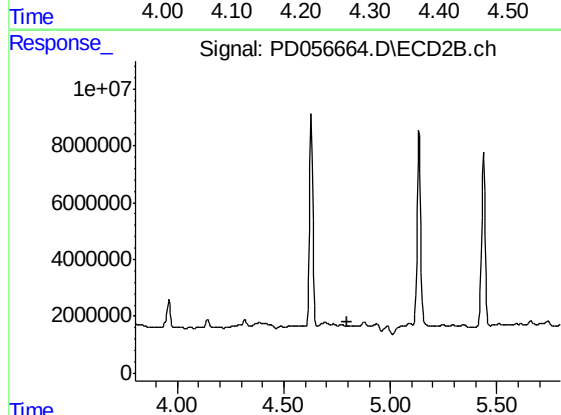
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 74025408
Conc: 45.05 ng/ml



#6 beta-BHC

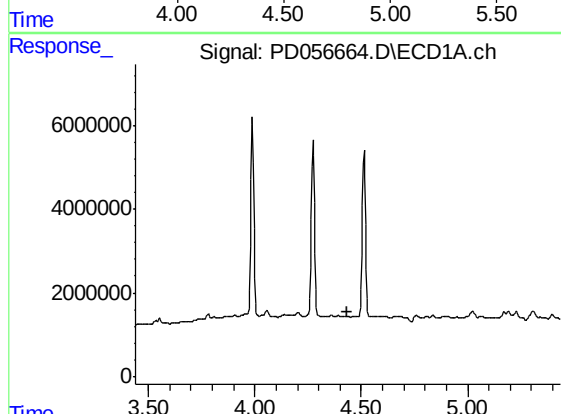
R.T.: 4.274 min
Delta R.T.: 0.034 min
Response: 41778667
Conc: 77.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



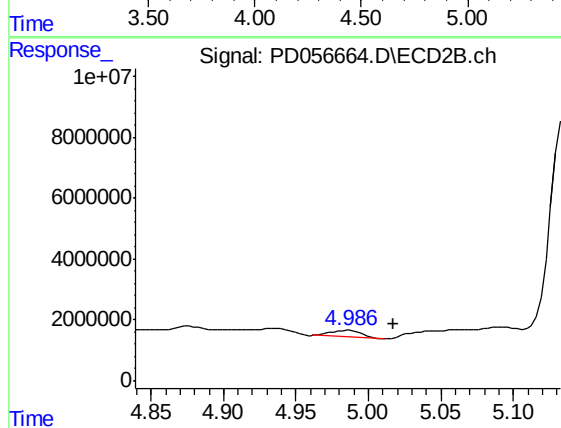
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



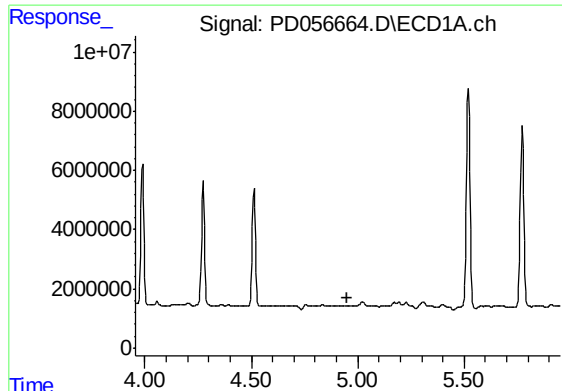
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

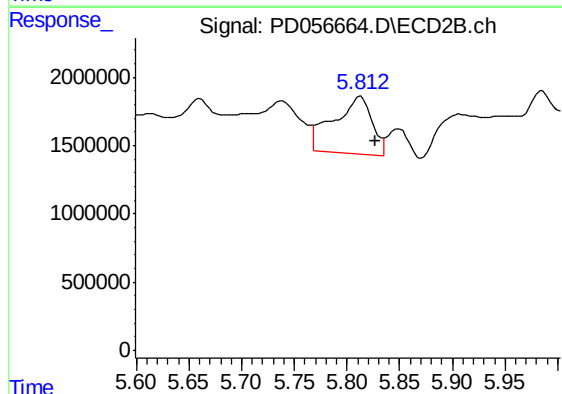
R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 3499702
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

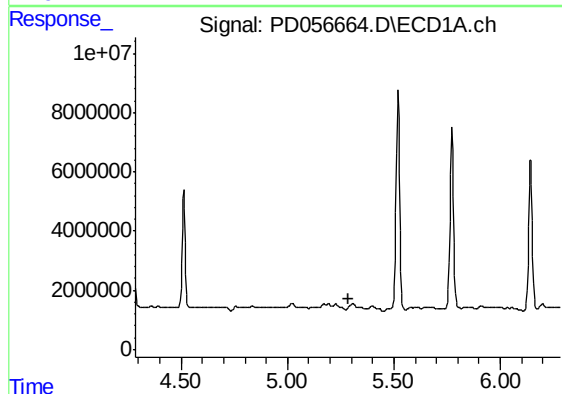
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



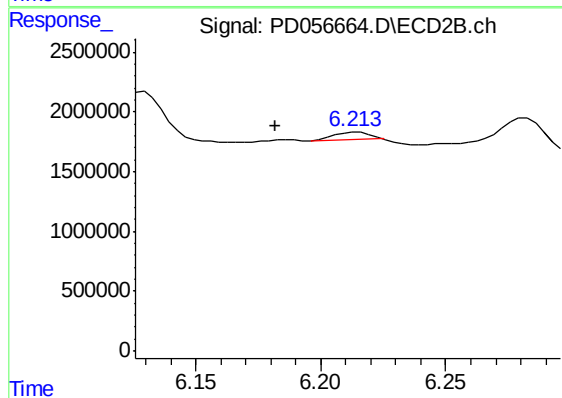
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 10793312
Conc: 6.97 ng/ml



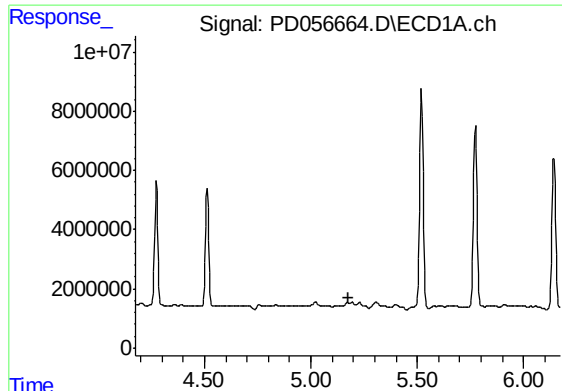
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.



#9 Endosulfan I

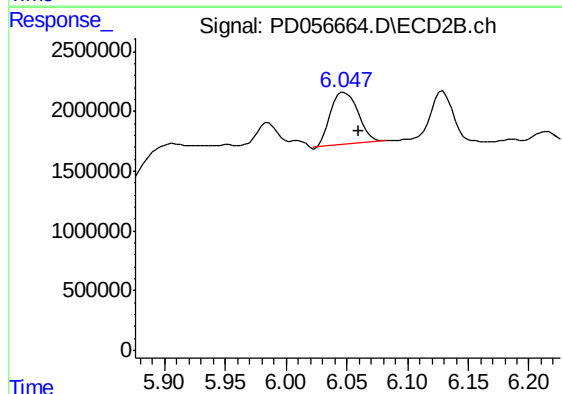
R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 547049
Conc: 0.38 ng/ml



#10 trans-Chlordane

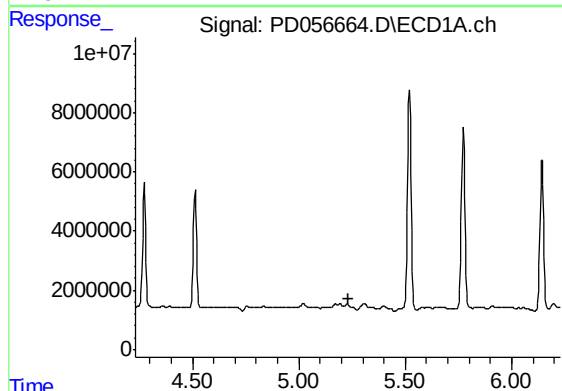
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



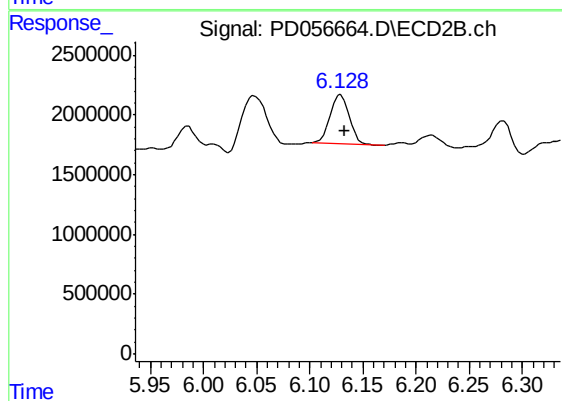
#10 trans-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 6839511
Conc: 4.14 ng/ml



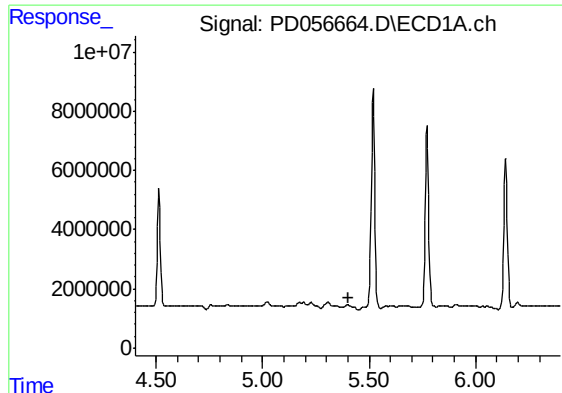
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

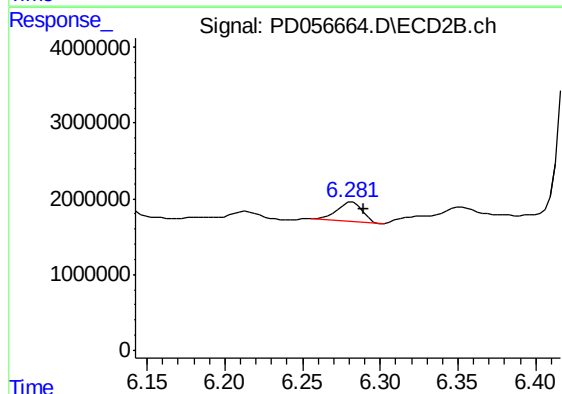
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 5101329
Conc: 3.17 ng/ml



#12 4,4'-DDE

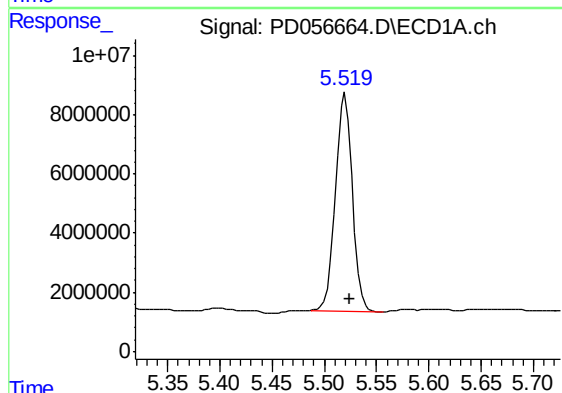
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



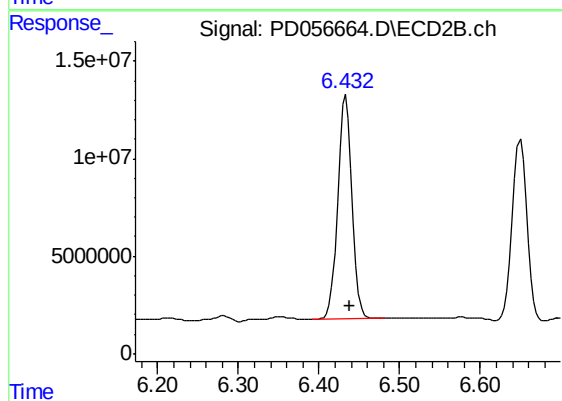
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 3095422
Conc: 1.97 ng/ml



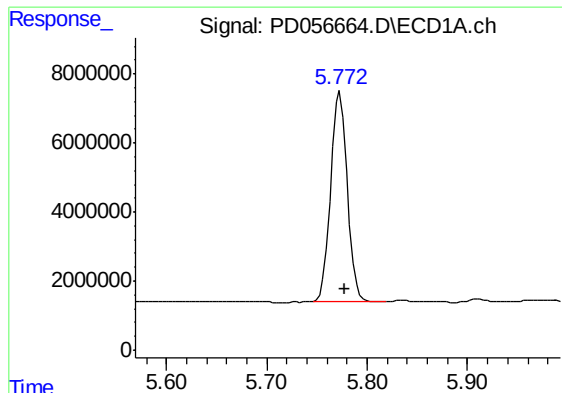
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 83100020
Conc: 81.81 ng/ml



#13 Dieldrin

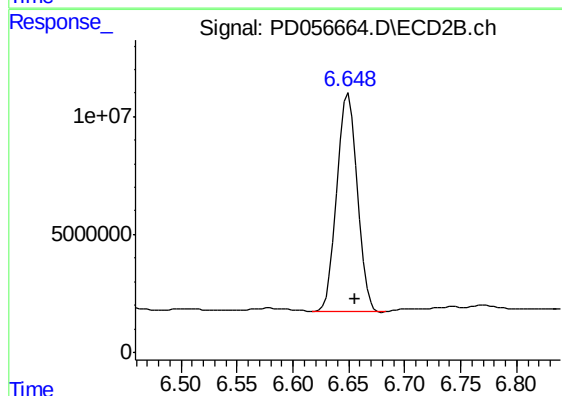
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 142289717
Conc: 90.55 ng/ml



#14 Endrin

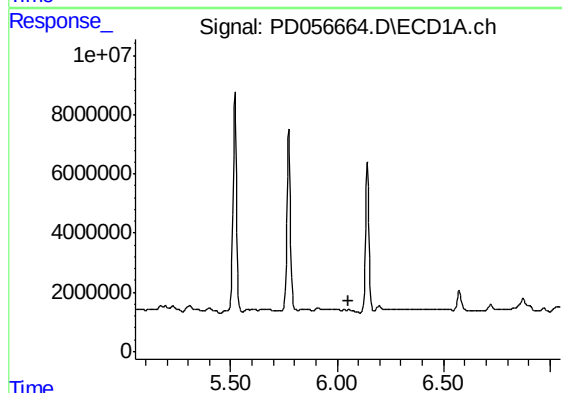
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 70259141
Conc: 84.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



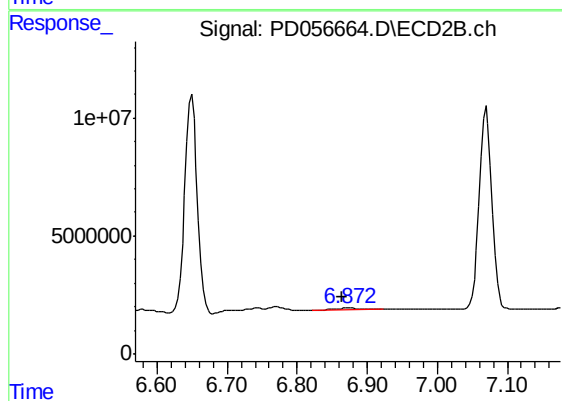
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 115872746
Conc: 91.56 ng/ml



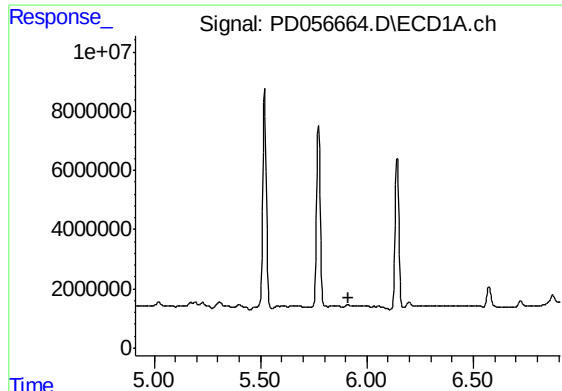
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

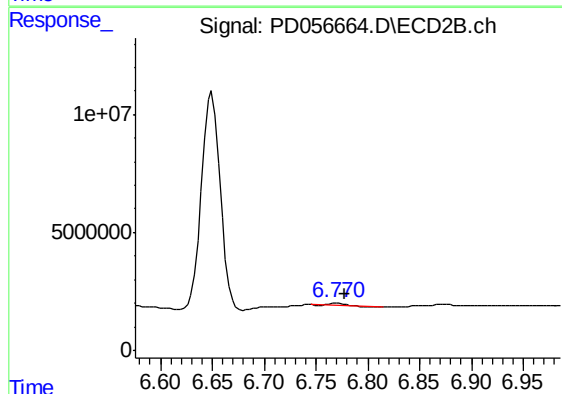
R.T.: 6.873 min
Delta R.T.: 0.009 min
Response: 2282129
Conc: 1.56 ng/ml



#16 4,4'-DDD

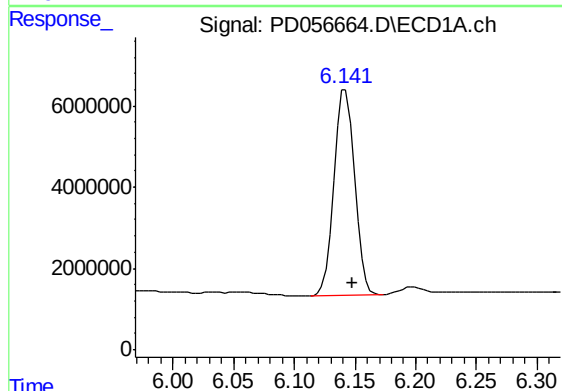
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



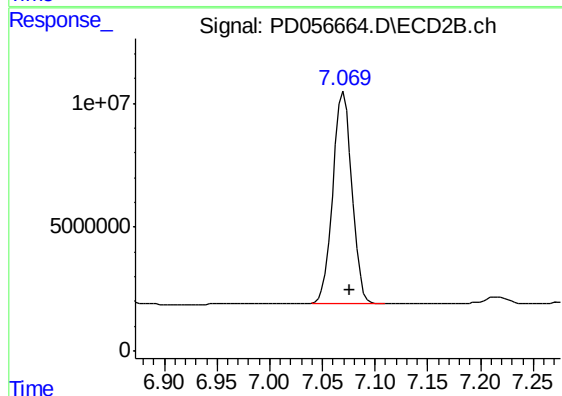
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 1472221
Conc: 1.25 ng/ml



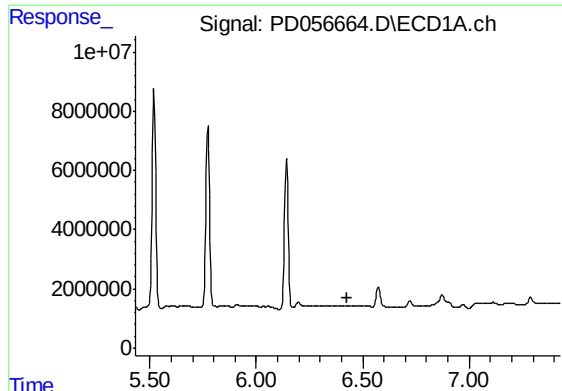
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 59992154
Conc: 85.26 ng/ml



#17 4,4'-DDT

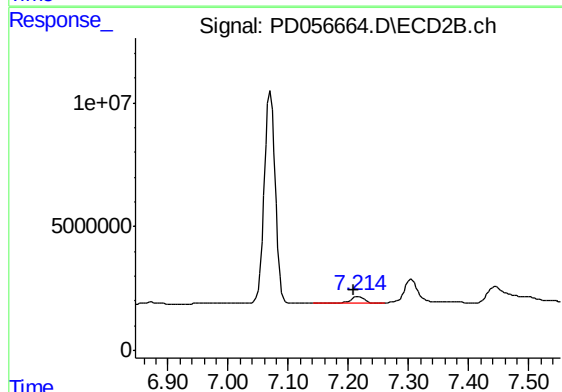
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 107277241
Conc: 90.75 ng/ml



#19 Endosulfan Sulfate

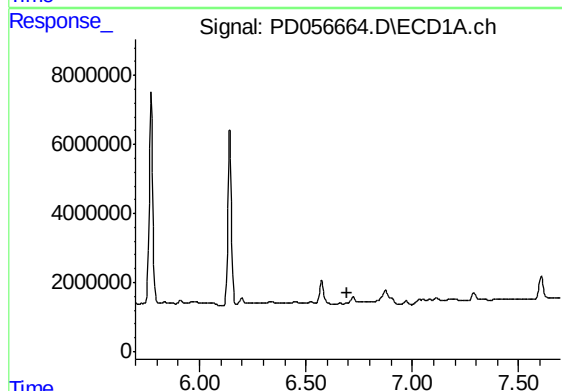
R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



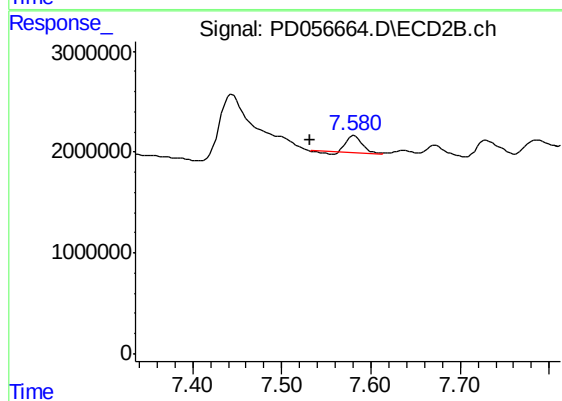
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 4108992
Conc: 3.07 ng/ml



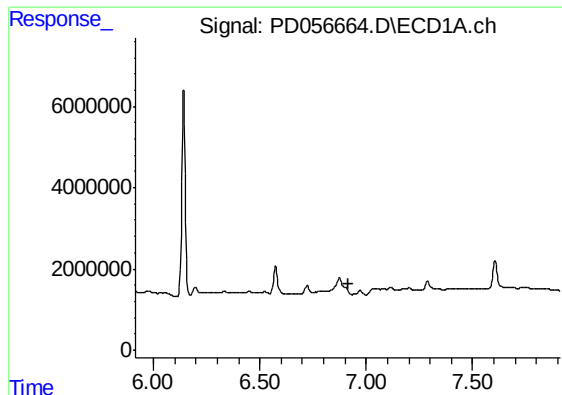
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#20 Methoxychlor

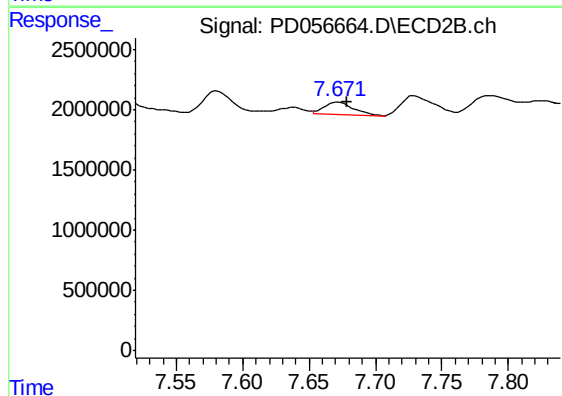
R.T.: 7.581 min
Delta R.T.: 0.049 min
Response: 1979192
Conc: 3.27 ng/ml



#21 Endrin ketone

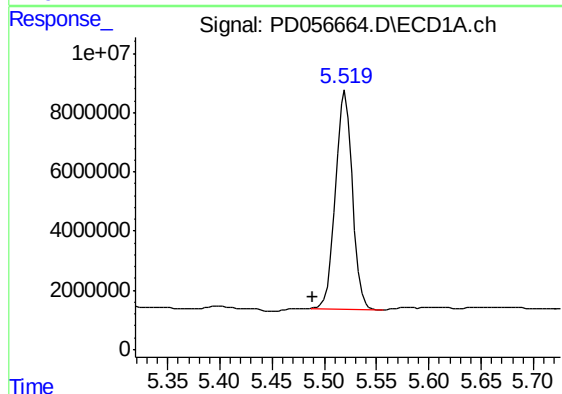
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



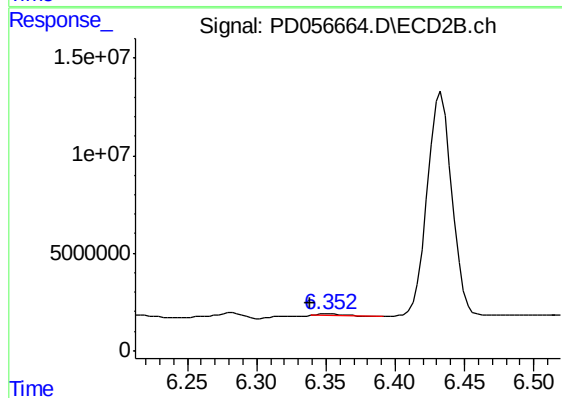
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1547650
Conc: 1.05 ng/ml



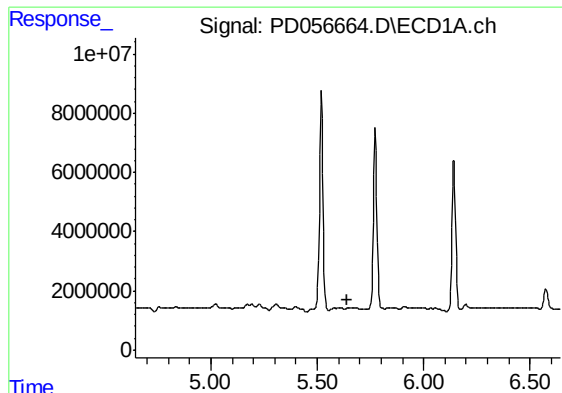
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 83100020
Conc: 9223.26 ng/ml



#22 Toxaphene-1

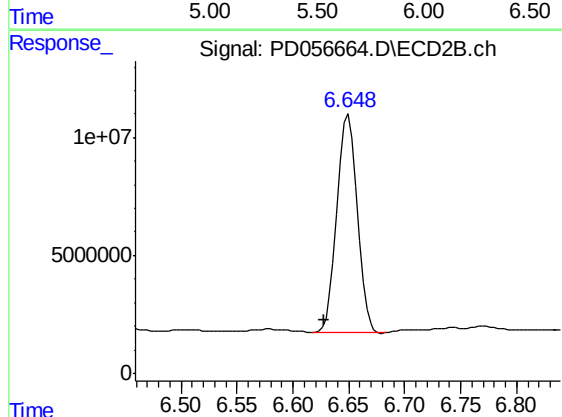
R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 1011885
Conc: 90.13 ng/ml



#23 Toxaphene-2

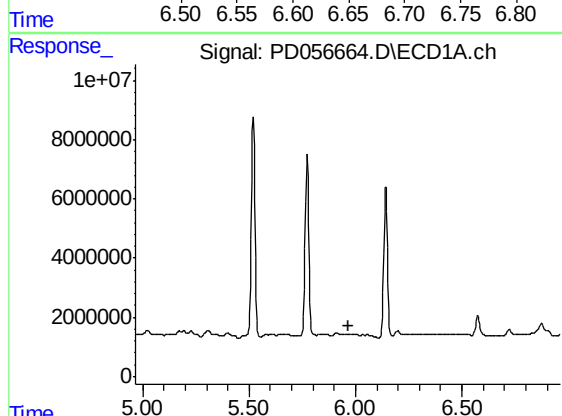
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



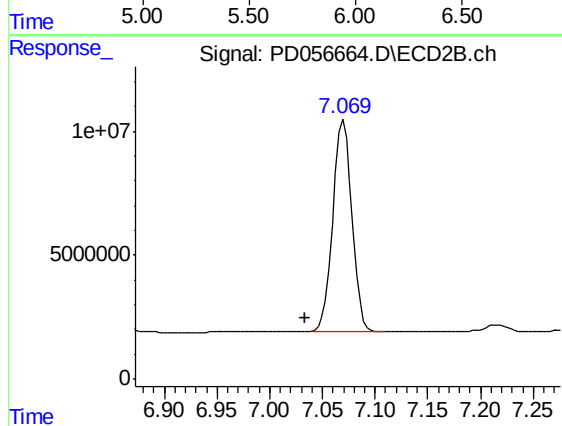
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 115872746
Conc: 8396.36 ng/ml



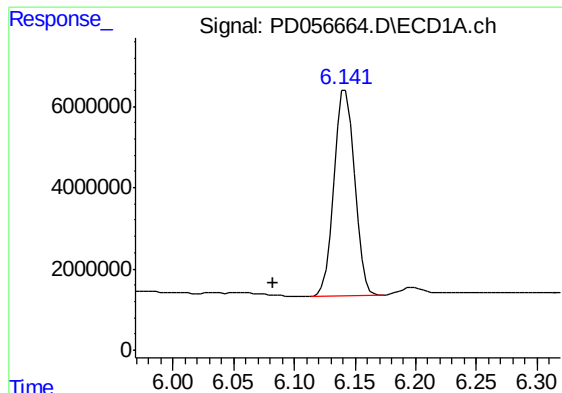
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

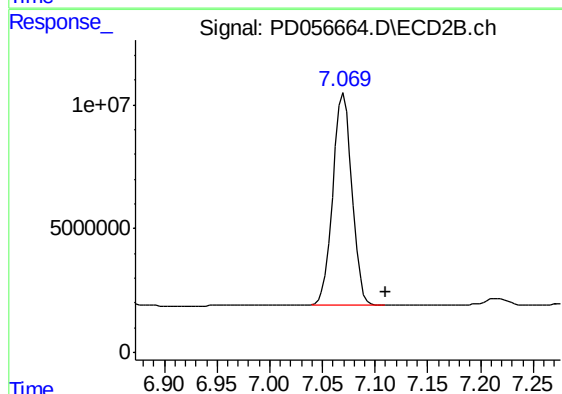
R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 107277241
Conc: 5453.47 ng/ml



#25 Toxaphene-4

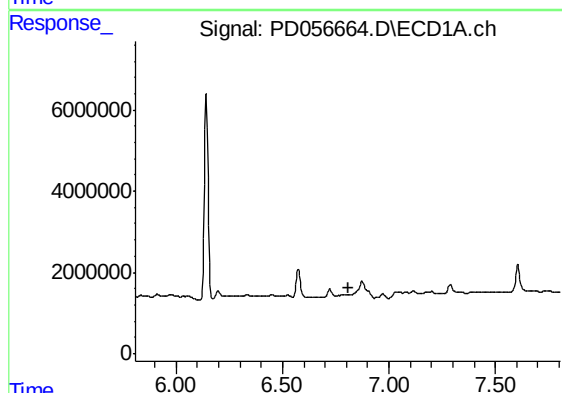
R.T.: 6.142 min
Delta R.T.: 0.060 min
Response: 59992154
Conc: 2421.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



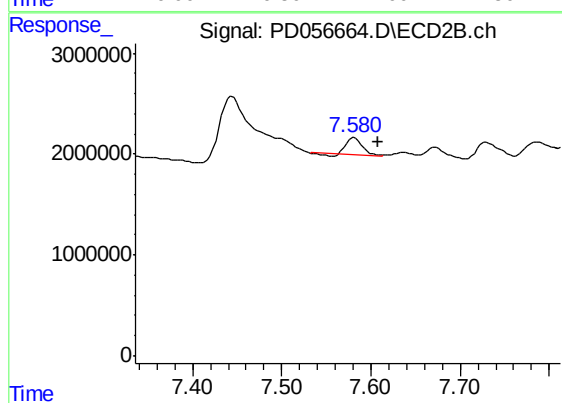
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.039 min
Response: 107277241
Conc: 1942.89 ng/ml



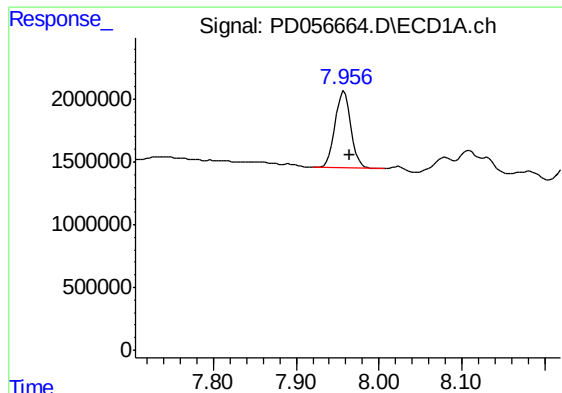
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

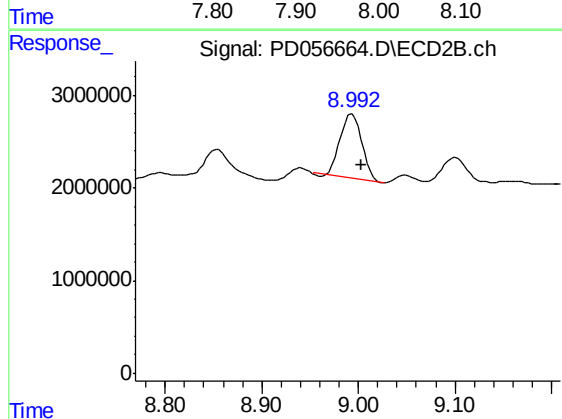
R.T.: 7.581 min
Delta R.T.: -0.026 min
Response: 1979192
Conc: 77.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 8179051
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MS



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.009 min
Response: 10676567
Conc: 8.87 ng/ml