

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:29
 Operator : SG\AJ
 Sample : K6167-11MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:11:32 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...	3.287	3.961	19727420	23072302	23.820	19.191
27)	SA Decachlor...	7.958	8.994	25740637	33253655	28.507	27.639
Target Compounds							
2)	A alpha-BHC	3.665f	0.000	38965634	0	33.096	N.D. #
3)	MA gamma-BHC...	3.989	4.630	72109919	102.8E6	64.215	63.703
4)	MA Heptachlor	4.274	5.135	63091033	98748909	62.595	60.590
5)	MB Aldrin	4.513	5.439	58091375	90218401	53.492	54.905
6)	B beta-BHC	4.274f	4.766f	63091033	4993810	117.217	6.060 #
7)	B delta-BHC	0.000	5.042f	0	2680170	N.D.	1.609
8)	B Heptachlor...	4.996f	5.853	5338065	6628725	5.219	4.279
9)	A Endosulfan I	5.232f	6.195	-400322	1616602	N.D.	1.114
10)	B trans-Chl...	5.232f	6.043	-400322	2405965	N.D.	1.455
11)	B cis-Chlor...	5.232	6.195f	-400322	1616602	N.D.	1.003
12)	B 4,4'-DDE	0.000	6.289	0	5670423	N.D.	3.611
13)	MA Dieldrin	5.520	6.434	135.3E6	201.7E6	133.227	128.361
14)	MA Endrin	5.773	6.651	118.8E6	177.6E6	142.180	140.332
15)	B Endosulfa...	6.031	6.867	4512754	930600	4.738	0.635 #
16)	A 4,4'-DDD	5.907	6.774	2374433	2770617	3.336	2.354 #
17)	MA 4,4'-DDT	6.142	7.071	94510438	146.6E6	134.316	123.988
18)	B Endrin al...	0.000	6.971	0	764526	N.D.	0.629
19)	B Endosulfa...	0.000	7.244	0	1535852	N.D.	1.149
20)	A Methoxychlor	0.000	7.523	0	709733	N.D.	1.171
21)	B Endrin ke...	0.000	7.672	0	2666876	N.D.	1.813
22)	Toxaphene-1	5.520	6.289	135.3E6	5670423	15019.953	505.073 #
23)	Toxaphene-2	5.587	6.651	7843598	177.6E6	806.041	12869.396 #
24)	Toxaphene-3	5.907	7.071	2374433	146.6E6	286.937	7451.065 #
25)	Toxaphene-4	6.031	7.110	4512754	2651418	182.146	48.020 #
26)	Toxaphene-5	0.000	7.672	0	2666876	N.D.	104.342

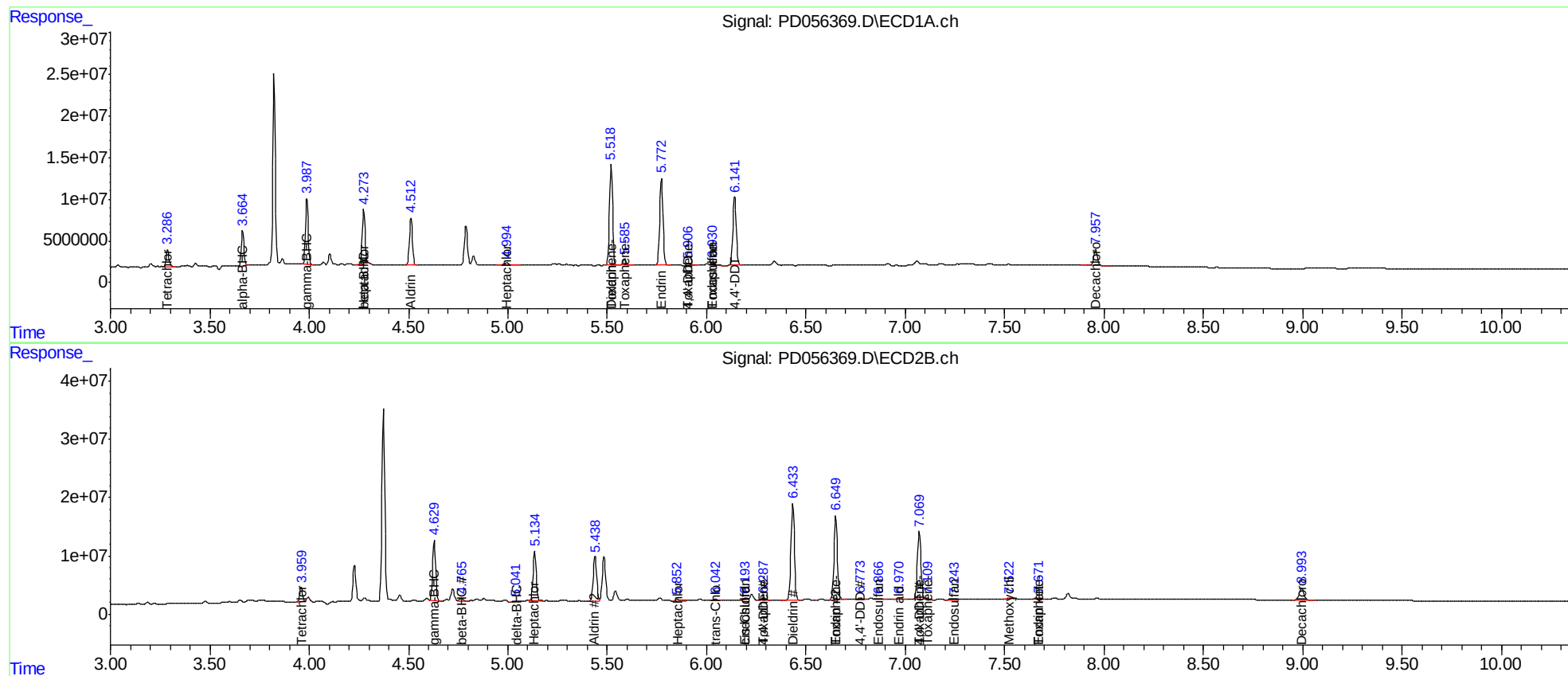
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

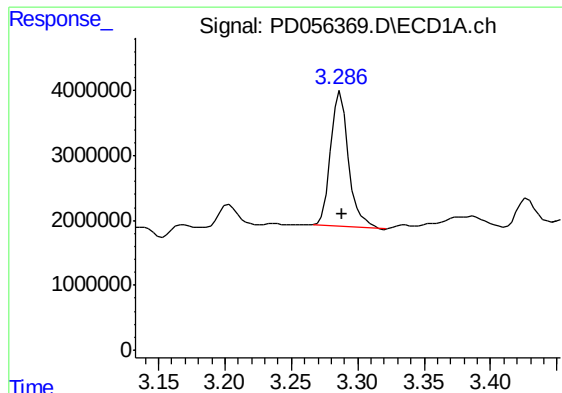
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 11:29
Operator : SG\AJ
Sample : K6167-11MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:11:32 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

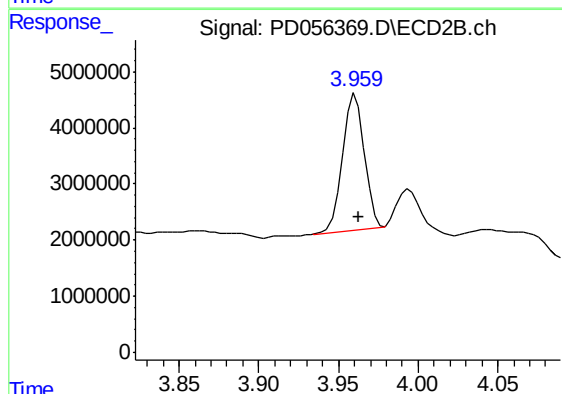




#1 Tetrachloro-m-xylene

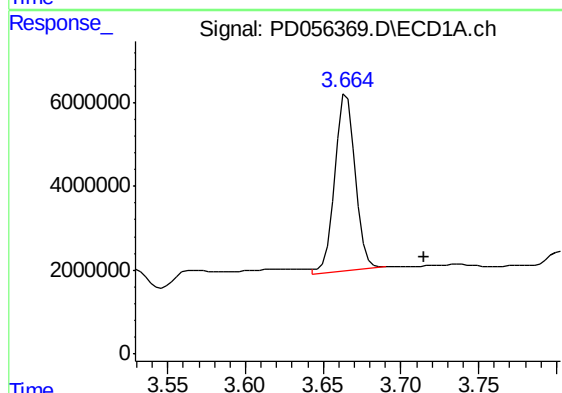
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 19727420
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



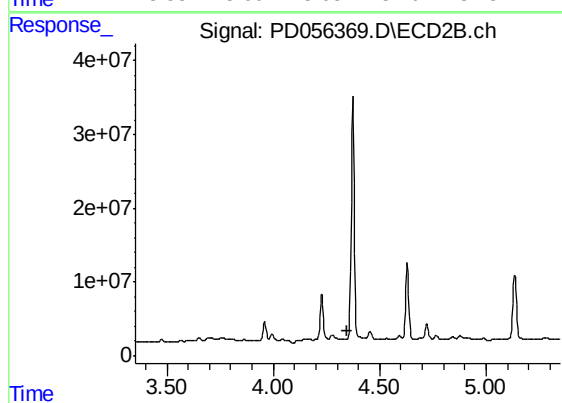
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23072302
Conc: 19.19 ng/ml



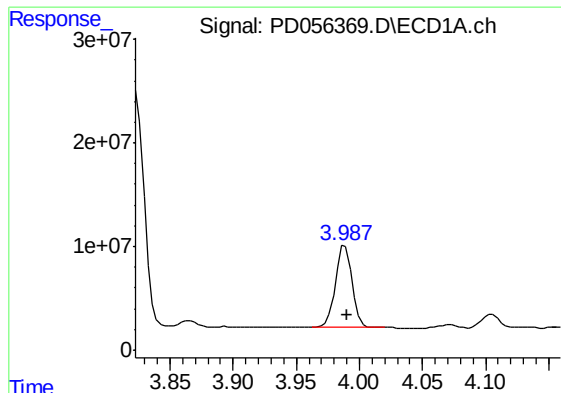
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: -0.050 min
Response: 38965634
Conc: 33.10 ng/ml



#2 alpha-BHC

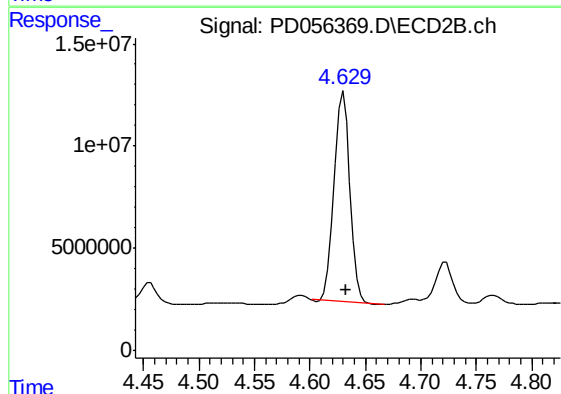
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

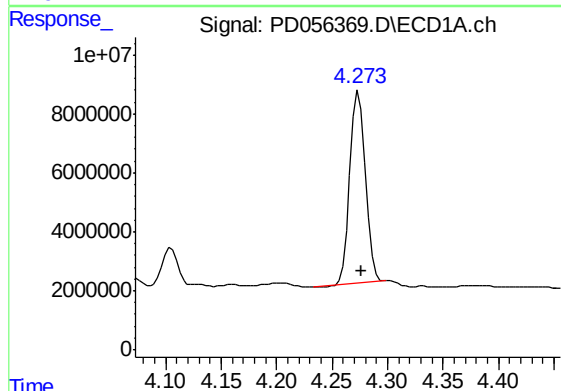
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 72109919
Conc: 64.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



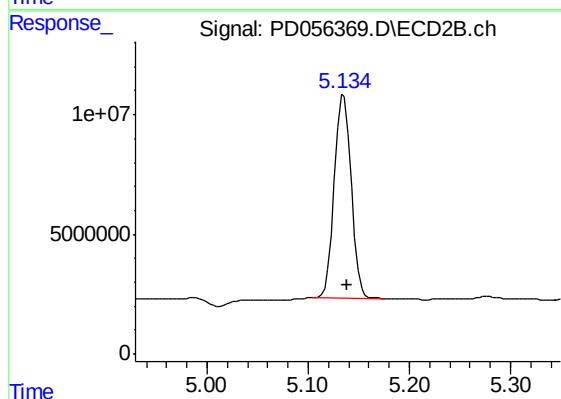
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 102805404
Conc: 63.70 ng/ml



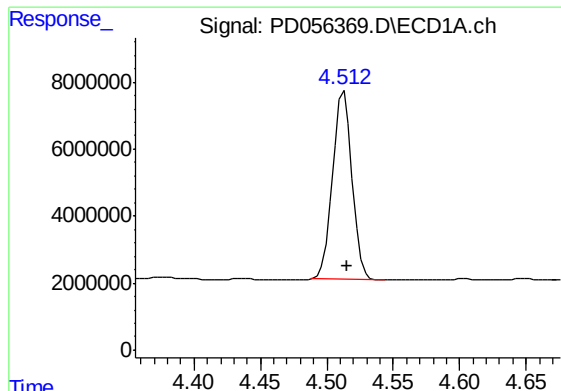
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 63091033
Conc: 62.60 ng/ml



#4 Heptachlor

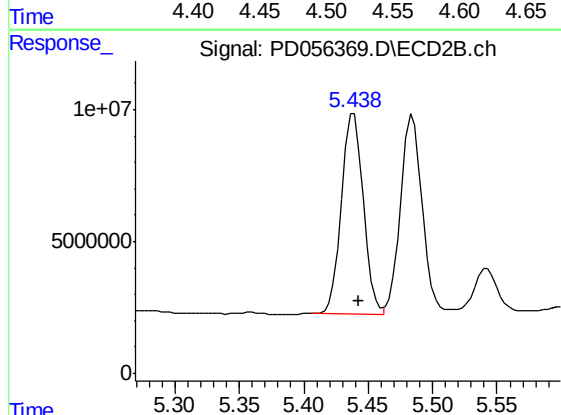
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 98748909
Conc: 60.59 ng/ml



#5 Aldrin

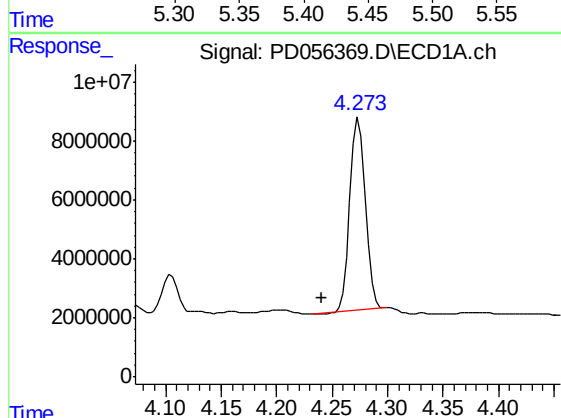
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 58091375
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



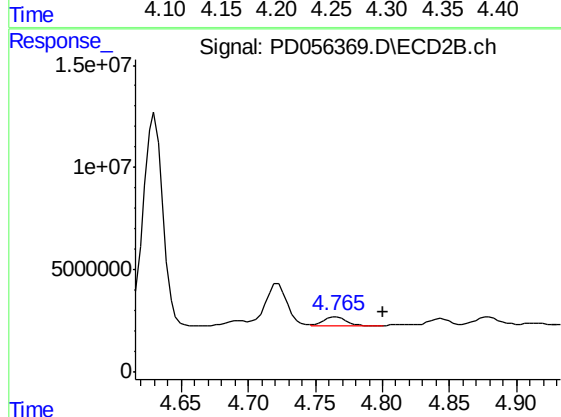
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 90218401
Conc: 54.90 ng/ml



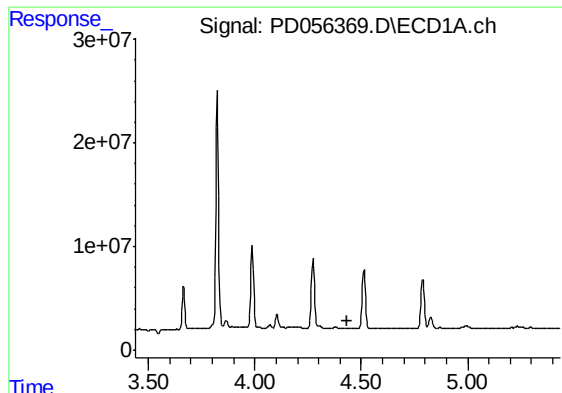
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: 0.034 min
Response: 63091033
Conc: 117.22 ng/ml



#6 beta-BHC

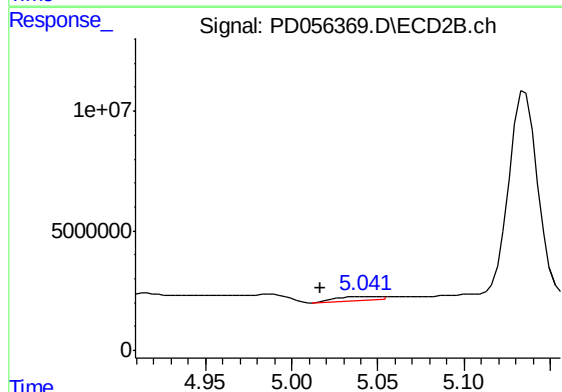
R.T.: 4.766 min
Delta R.T.: -0.035 min
Response: 4993810
Conc: 6.06 ng/ml



#7 delta-BHC

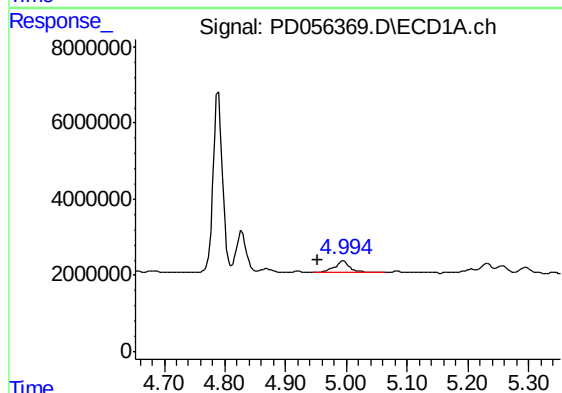
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



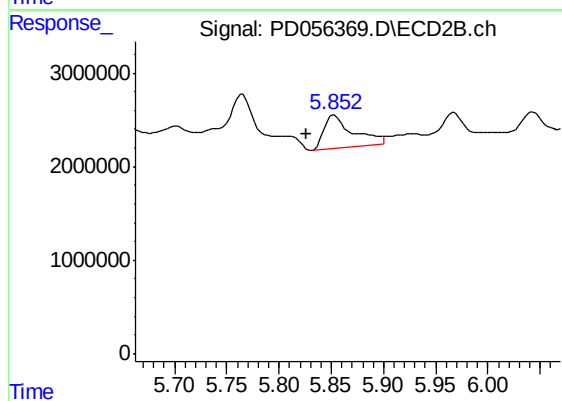
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.025 min
Response: 2680170
Conc: 1.61 ng/ml



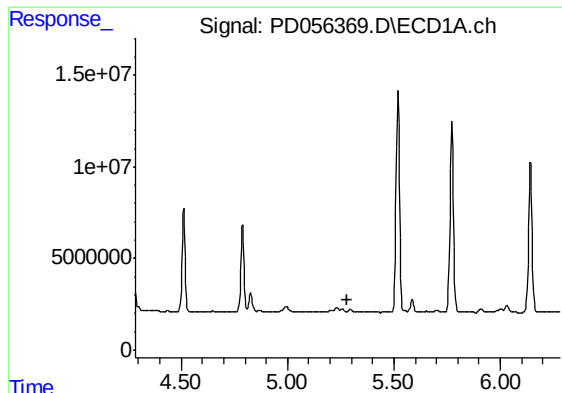
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.042 min
Response: 5338065
Conc: 5.22 ng/ml



#8 Heptachlor epoxide

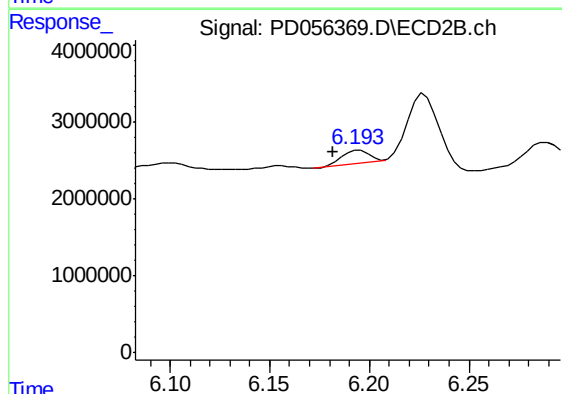
R.T.: 5.853 min
Delta R.T.: 0.027 min
Response: 6628725
Conc: 4.28 ng/ml



#9 Endosulfan I

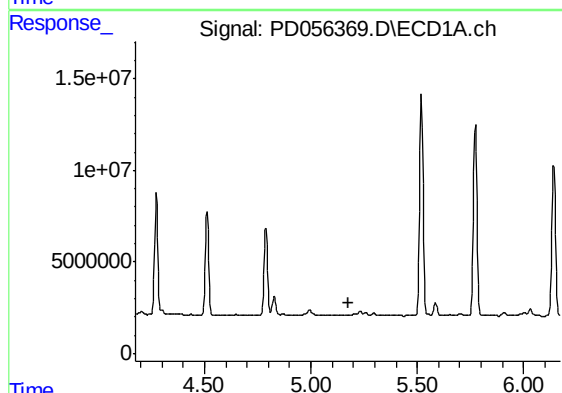
R.T.: 5.232 min
Delta R.T.: -0.052 min
Response: -400322
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



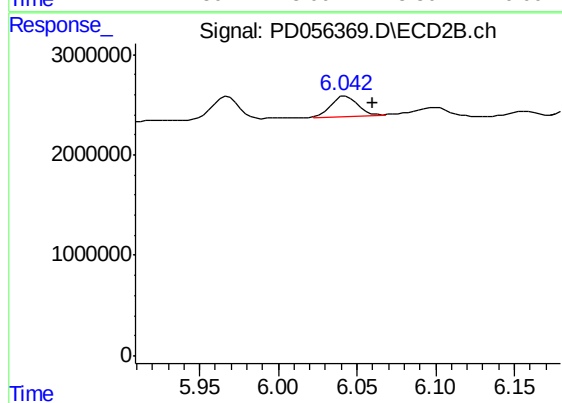
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 1616602
Conc: 1.11 ng/ml



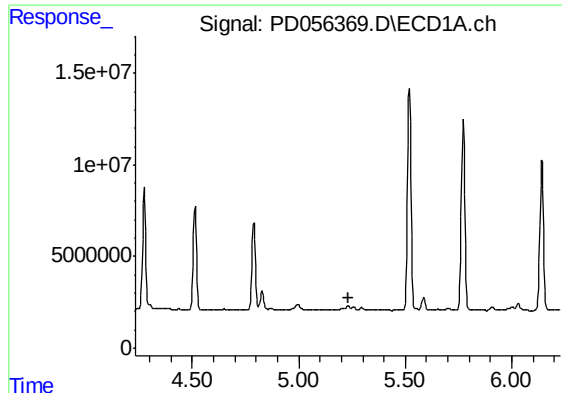
#10 trans-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.058 min
Response: -400322
Conc: N.D.



#10 trans-Chlordane

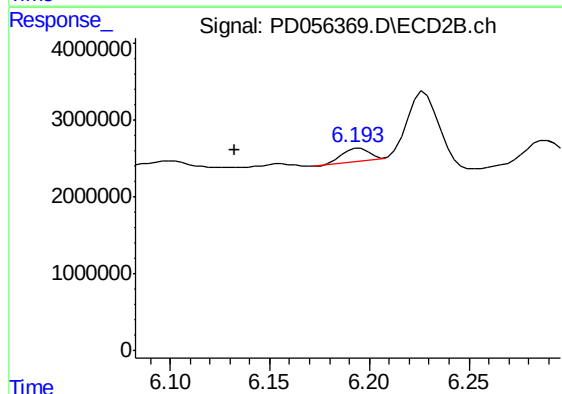
R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 2405965
Conc: 1.46 ng/ml



#11 cis-Chlordane

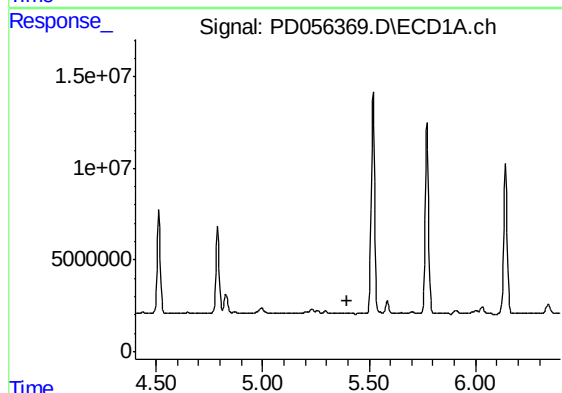
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: -400322
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



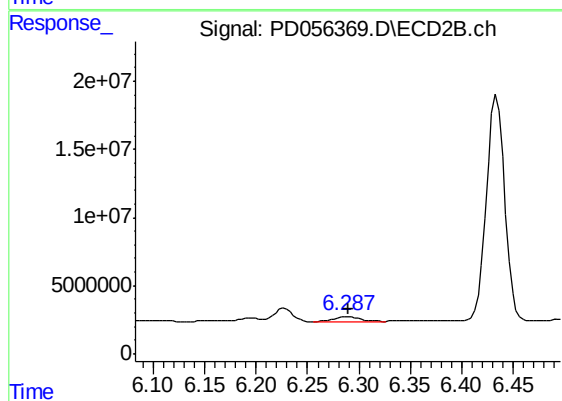
#11 cis-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.063 min
Response: 1616602
Conc: 1.00 ng/ml



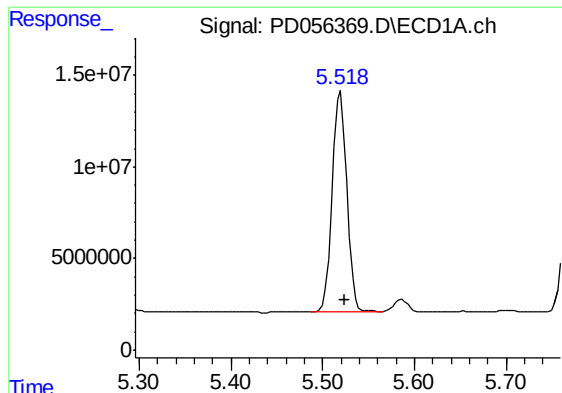
#12 4,4'-DDE

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



#12 4,4'-DDE

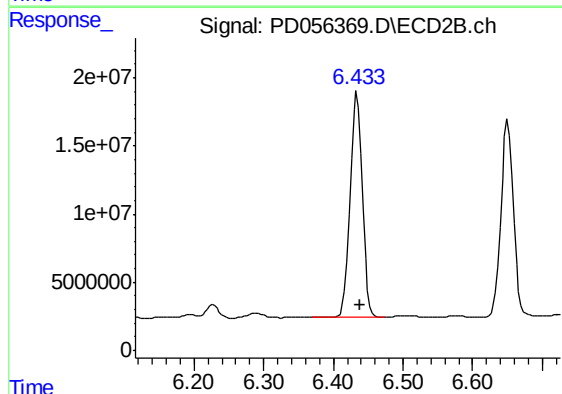
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 5670423
Conc: 3.61 ng/ml



#13 Dieldrin

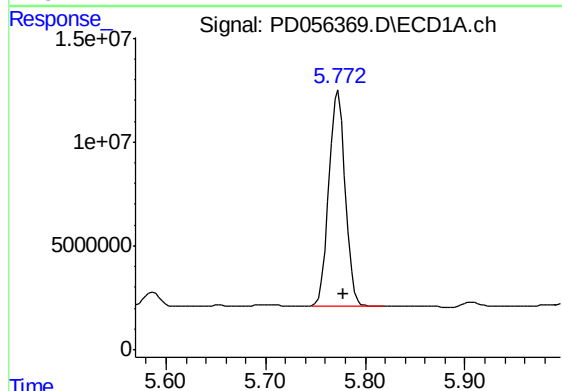
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 135327243
Conc: 133.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



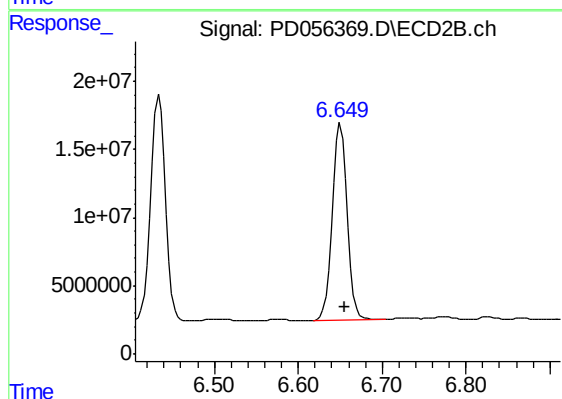
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 201708726
Conc: 128.36 ng/ml



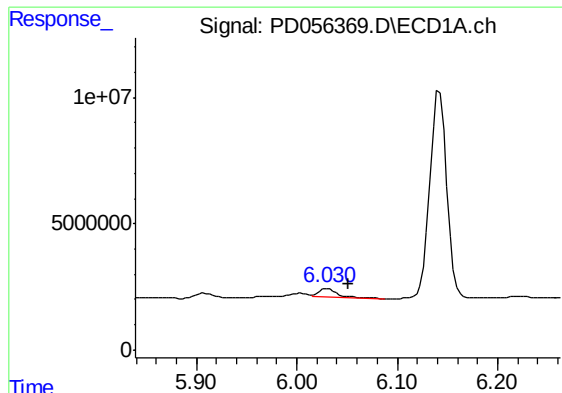
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 118818584
Conc: 142.18 ng/ml



#14 Endrin

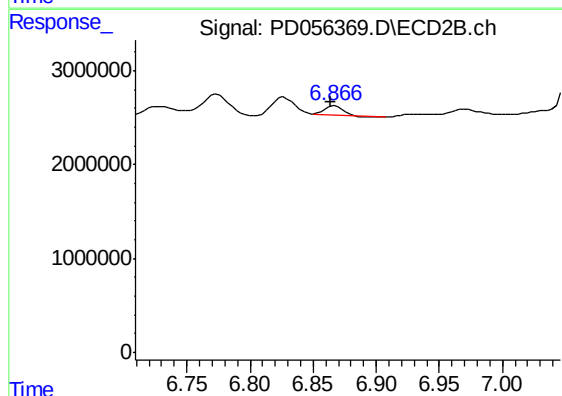
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 177602224
Conc: 140.33 ng/ml



#15 Endosulfan II

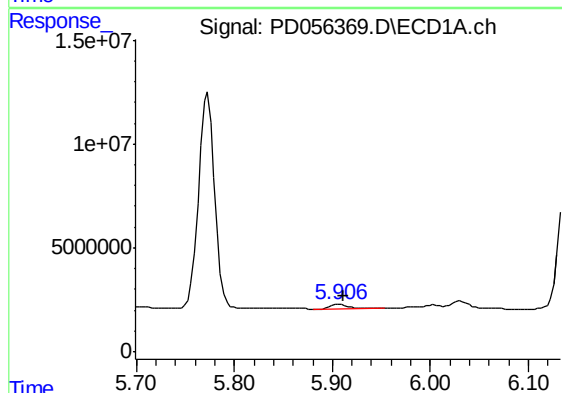
R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 4512754
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



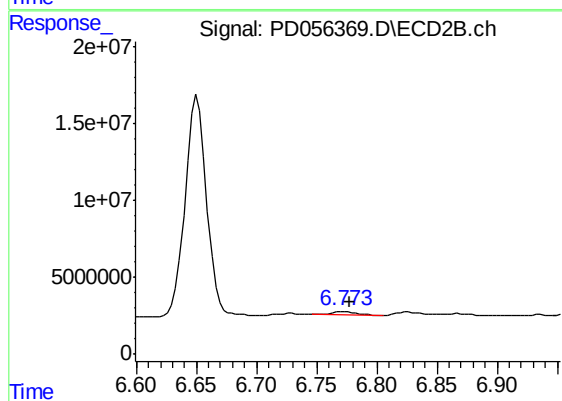
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.003 min
Response: 930600
Conc: 0.64 ng/ml



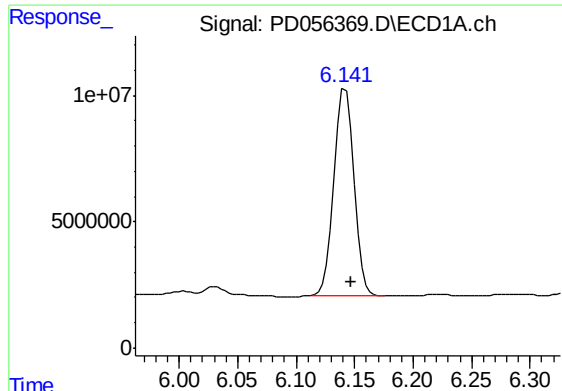
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 2374433
Conc: 3.34 ng/ml



#16 4,4'-DDD

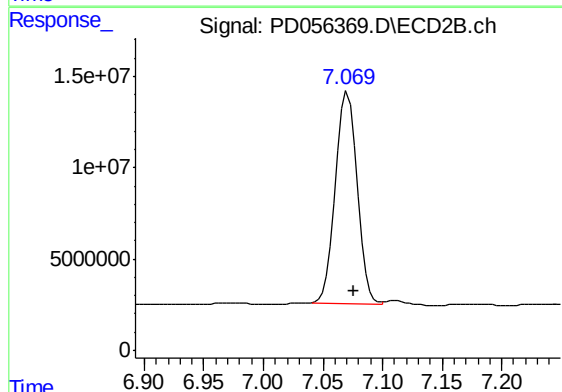
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 2770617
Conc: 2.35 ng/ml



#17 4,4'-DDT

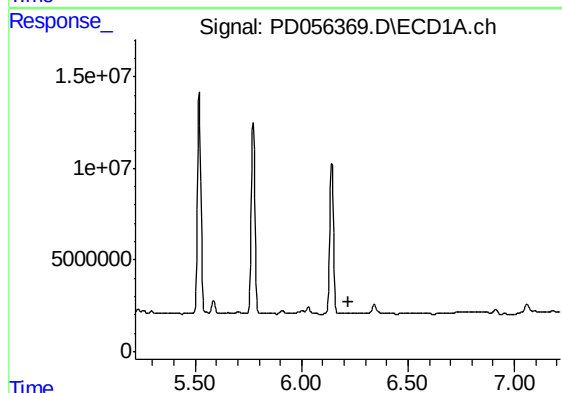
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 94510438
Conc: 134.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



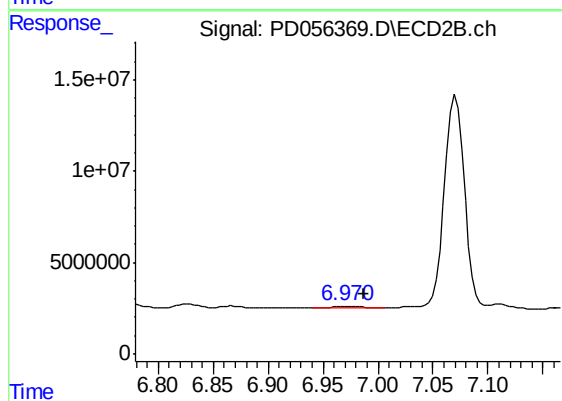
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 146572668
Conc: 123.99 ng/ml



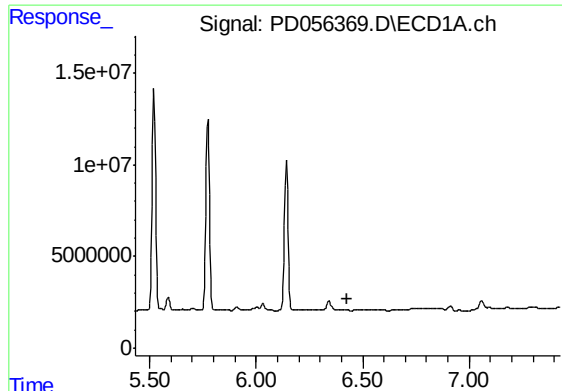
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

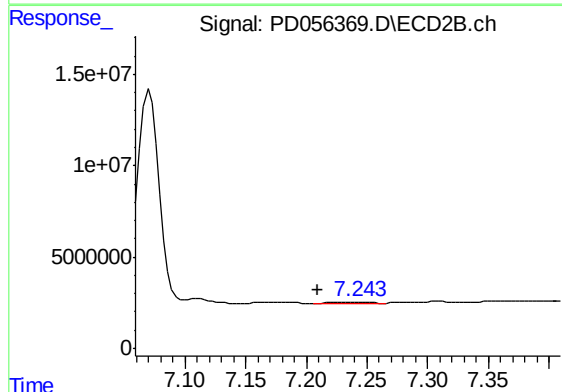
R.T.: 6.971 min
Delta R.T.: -0.016 min
Response: 764526
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

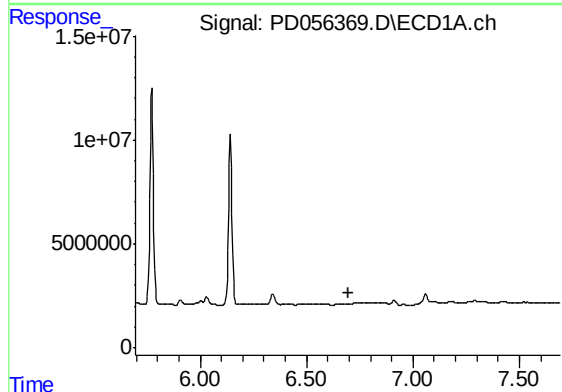
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



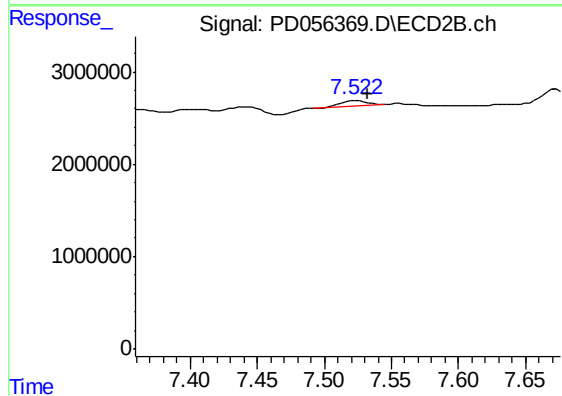
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.034 min
Response: 1535852
Conc: 1.15 ng/ml



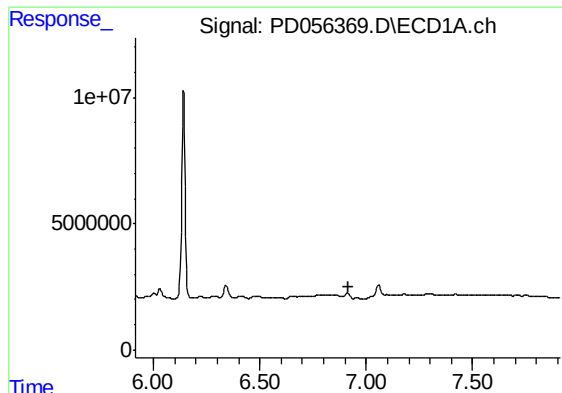
#20 Methoxychlor

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



#20 Methoxychlor

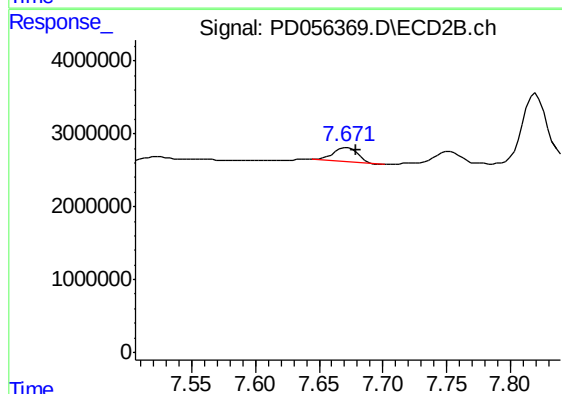
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 709733
Conc: 1.17 ng/ml



#21 Endrin ketone

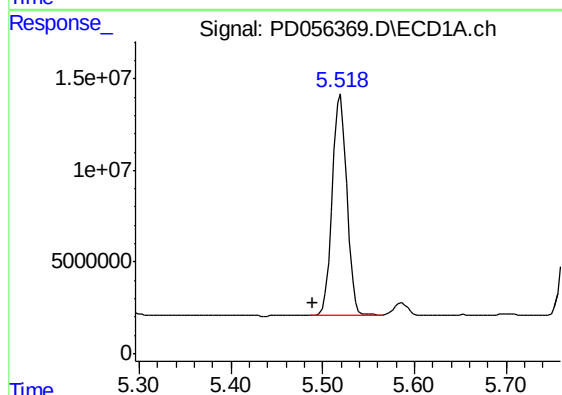
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



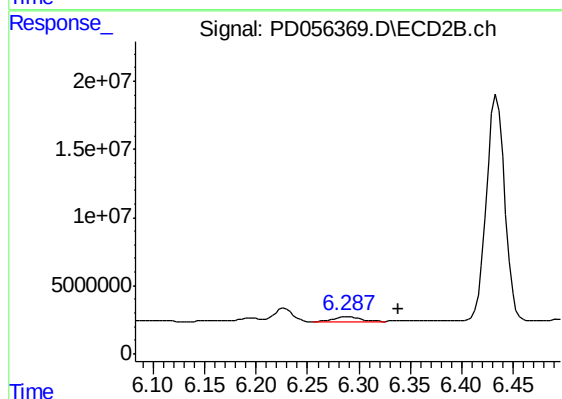
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 2666876
Conc: 1.81 ng/ml



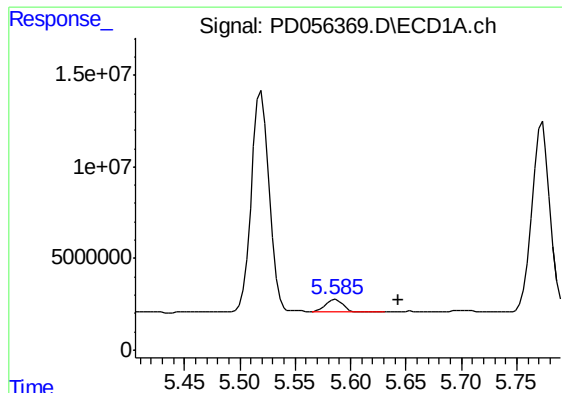
#22 Toxaphene-1

R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 135327243
Conc: 15019.95 ng/ml



#22 Toxaphene-1

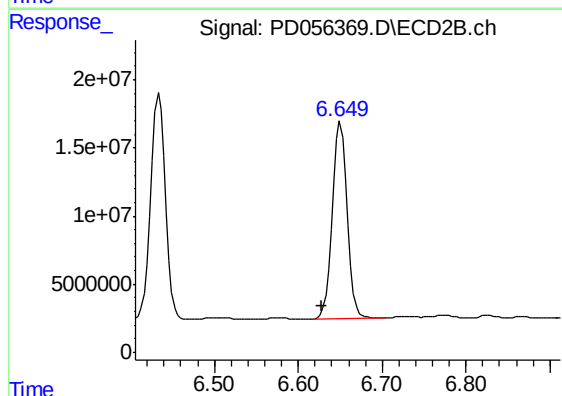
R.T.: 6.289 min
Delta R.T.: -0.050 min
Response: 5670423
Conc: 505.07 ng/ml



#23 Toxaphene-2

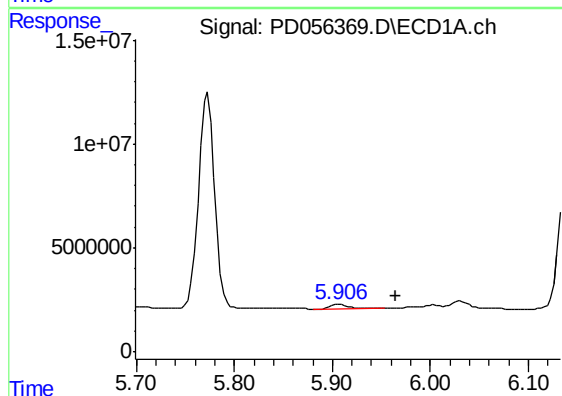
R.T.: 5.587 min
Delta R.T.: -0.057 min
Response: 7843598
Conc: 806.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



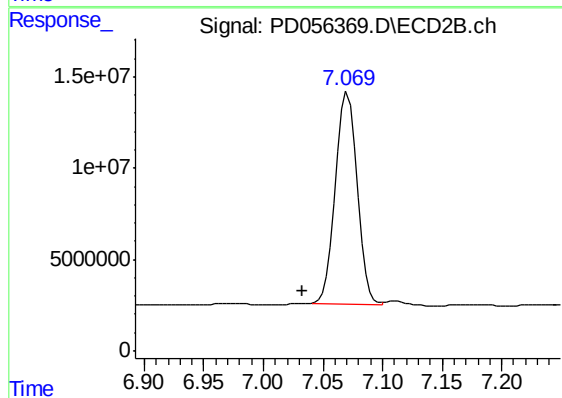
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 177602224
Conc: 12869.40 ng/ml



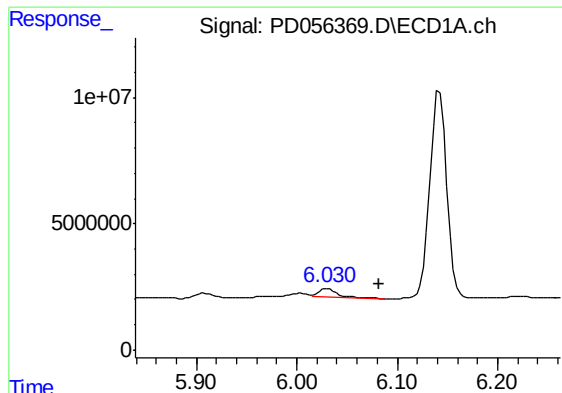
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.057 min
Response: 2374433
Conc: 286.94 ng/ml



#24 Toxaphene-3

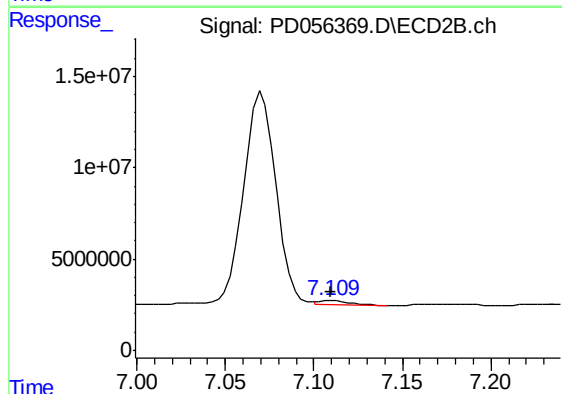
R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 146572668
Conc: 7451.07 ng/ml



#25 Toxaphene-4

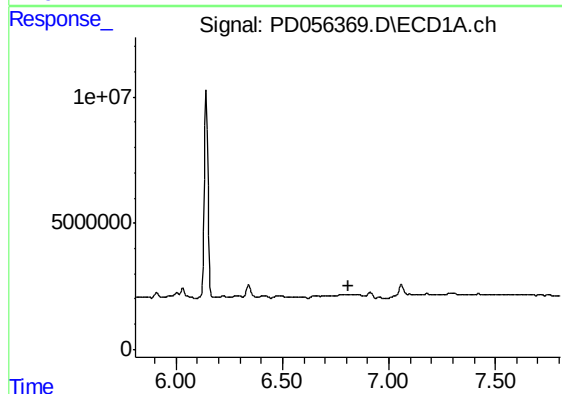
R.T.: 6.031 min
Delta R.T.: -0.052 min
Response: 4512754
Conc: 182.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



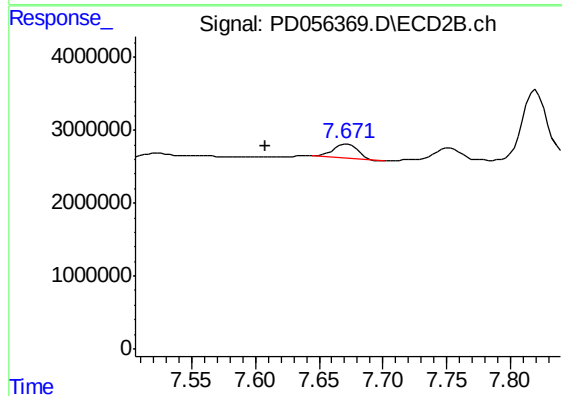
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2651418
Conc: 48.02 ng/ml



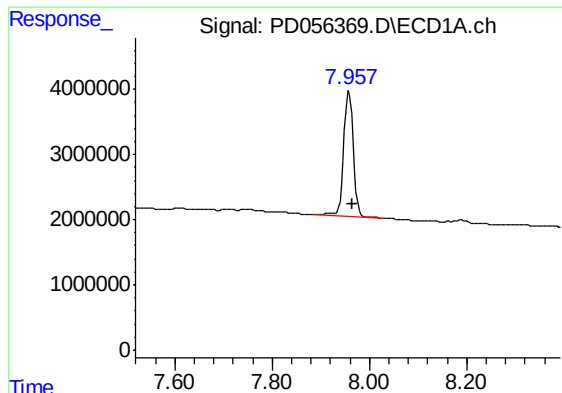
#26 Toxaphene-5

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



#26 Toxaphene-5

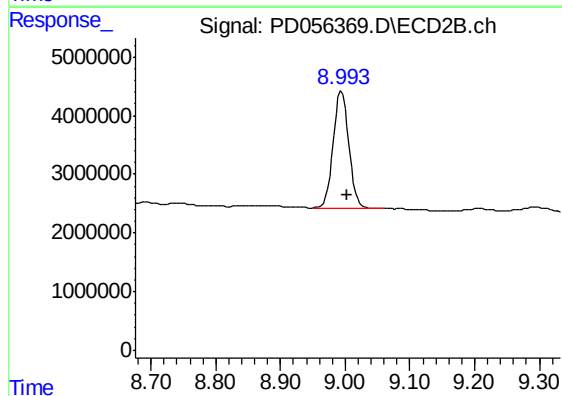
R.T.: 7.672 min
Delta R.T.: 0.065 min
Response: 2666876
Conc: 104.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 25740637
Conc: 28.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW8MSD



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 33253655
Conc: 27.64 ng/ml