

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:53
 Operator : SG\AJ
 Sample : K6167-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:13:29 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	20931565	25713934	25.274	21.388
27)	SA Decachlor...	7.958	8.994	26451108	34426878	29.293	28.614
Target Compounds							
2)	A alpha-BHC	3.666f	4.346	17612265	163444	14.959	<MDL #
5)	MB Aldrin	0.000	5.484f	0	24593284	N.D.	14.967
6)	B beta-BHC	0.000	4.762f	0	23111114	N.D.	2.804
7)	B delta-BHC	0.000	4.988f	0	3413341	N.D.	2.049
8)	B Heptachlo...	0.000	5.854	0	4759555	N.D.	3.072
9)	A Endosulfan I	5.233f	0.000	2274975	0	2.460	N.D. #
10)	B trans-Chl...	5.233f	6.042	2274975	1166910	2.170	0.706 #
11)	B cis-Chlor...	5.233	0.000	2274975	0	2.228	N.D. #
12)	B 4,4'-DDE	0.000	6.293	0	2965855	N.D.	1.889
14)	MA Endrin	0.000	6.654	0	5223476	N.D.	4.127
15)	B Endosulfa...	6.032	6.832	3851142	812478	4.043	0.555 #
16)	A 4,4'-DDD	0.000	6.729f	0	1299066	N.D.	1.104
17)	MA 4,4'-DDT	0.000	7.110	0	2343421	N.D.	1.982
18)	B Endrin al...	0.000	6.970	0	986177	N.D.	0.811
19)	B Endosulfa...	0.000	7.241	0	3662461	N.D.	2.739
22)	Toxaphene-1	0.000	6.293	0	2965855	N.D.	264.173
23)	Toxaphene-2	0.000	6.654	0	5223476	N.D.	378.503
24)	Toxaphene-3	6.032	6.970	3851142	986177	465.389	50.133 #
25)	Toxaphene-4	6.032	7.110	3851142	2343421	155.442	42.441 #

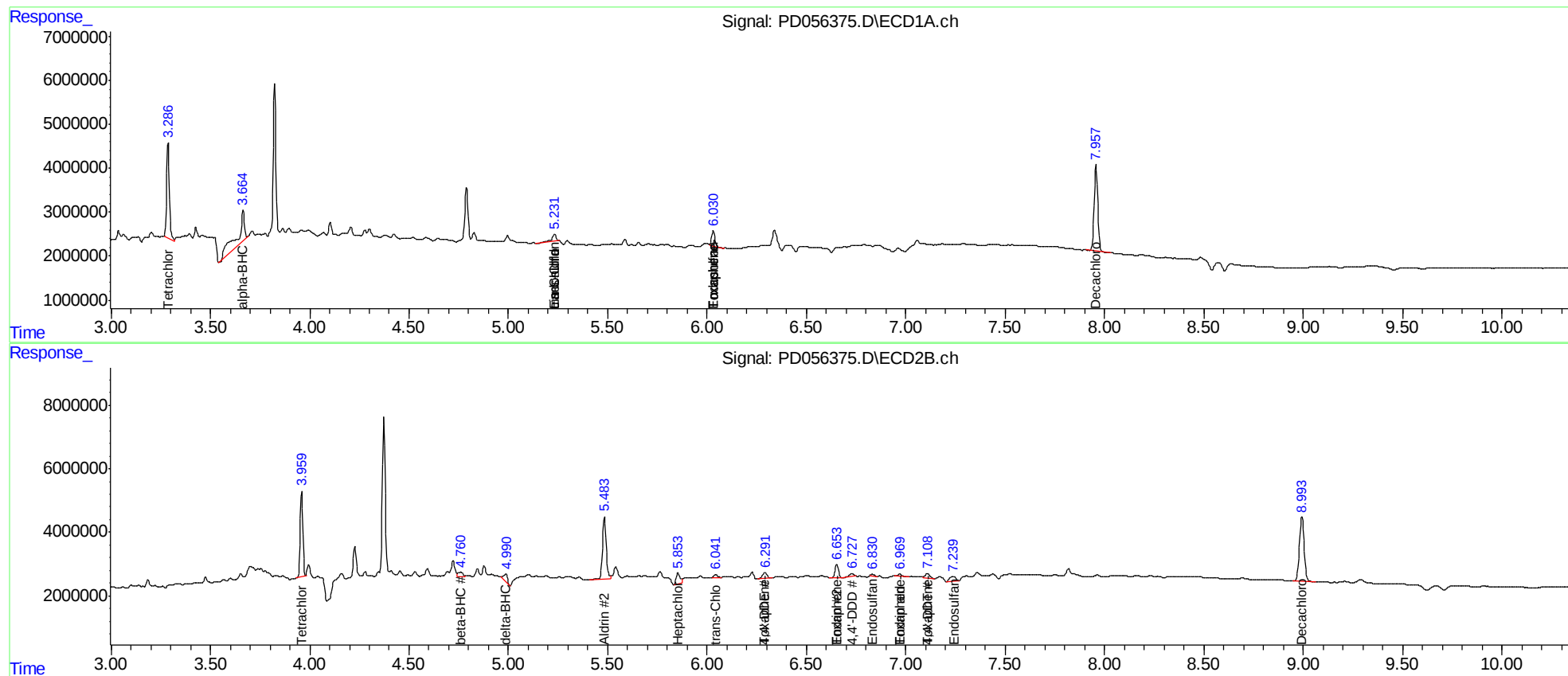
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

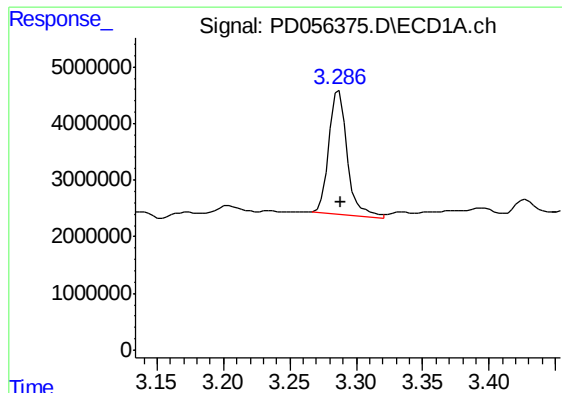
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
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Acq On : 11 Dec 2019 12:53
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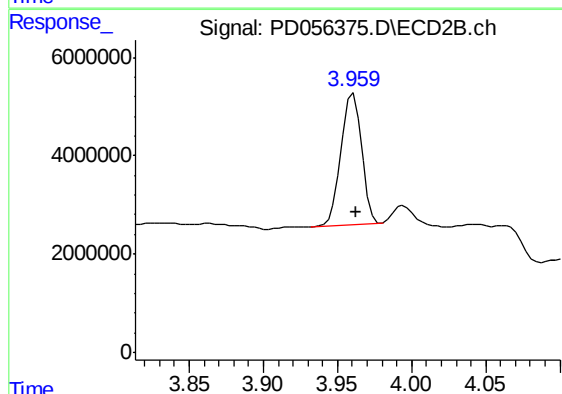




#1 Tetrachloro-m-xylene

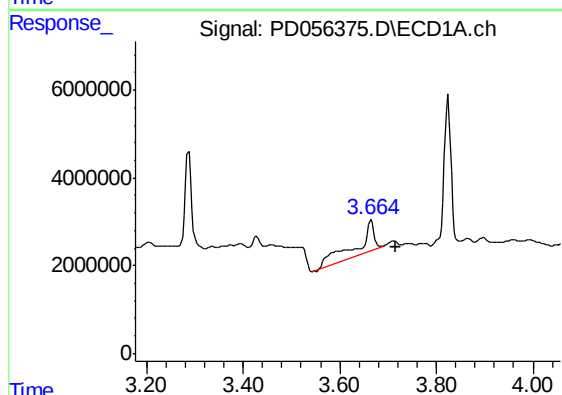
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 20931565
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX1



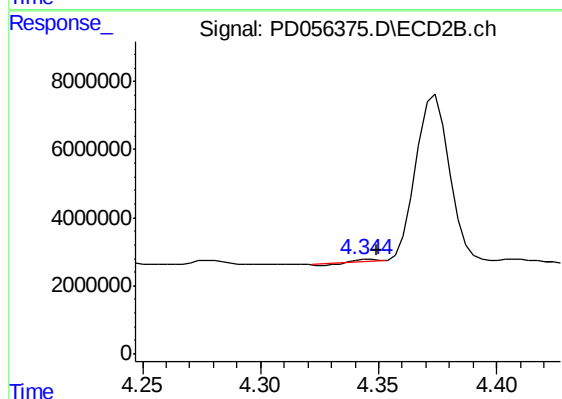
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 25713934
Conc: 21.39 ng/ml



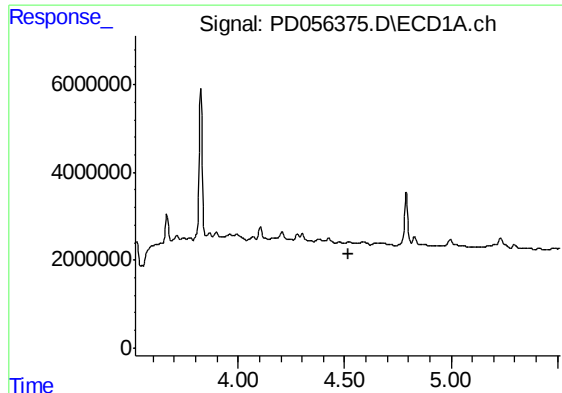
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.050 min
Response: 17612265
Conc: 14.96 ng/ml



#2 alpha-BHC

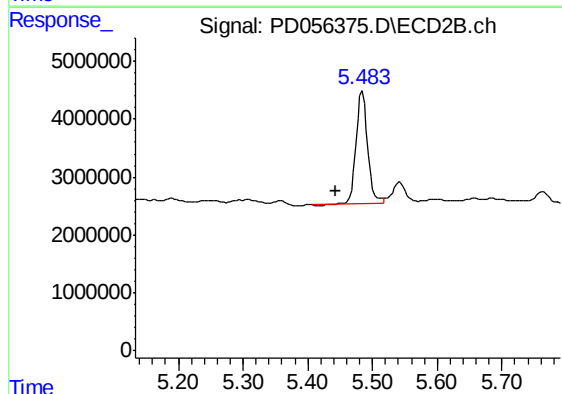
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 163444
Conc: N.D.



#5 Aldrin

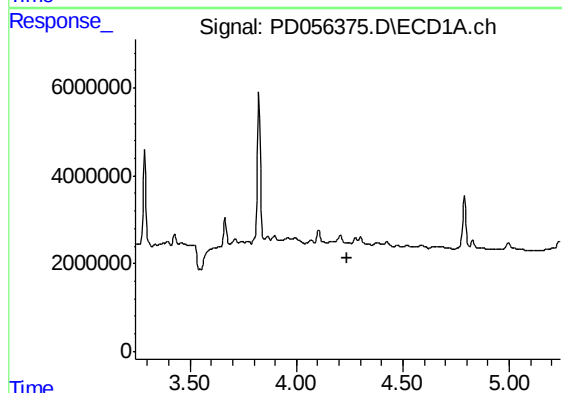
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX1



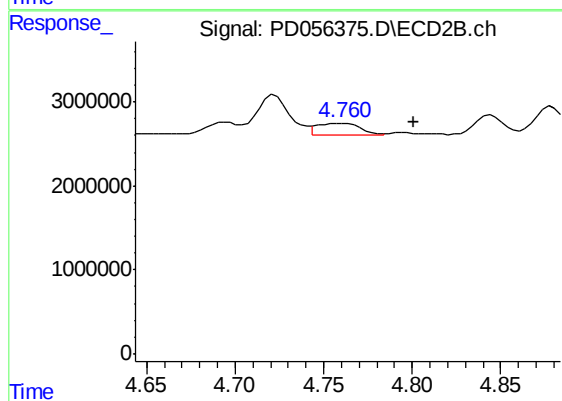
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: 0.042 min
Response: 24593284
Conc: 14.97 ng/ml



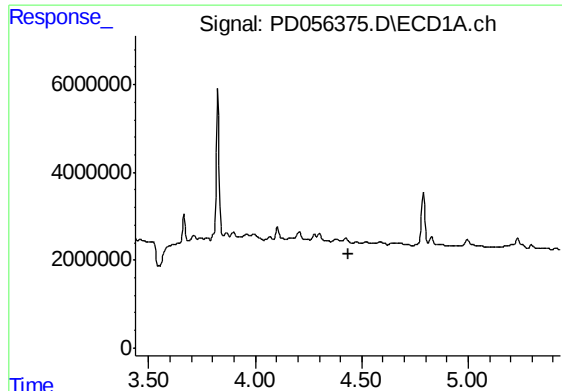
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#6 beta-BHC

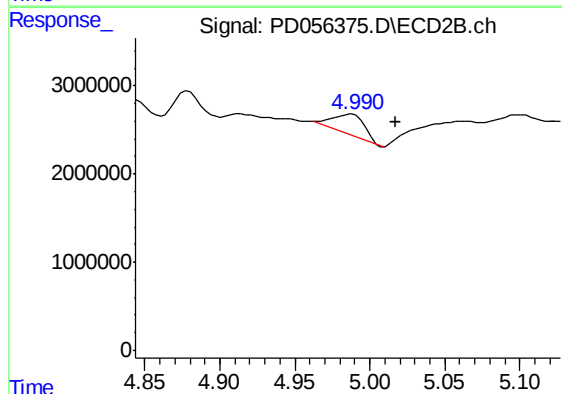
R.T.: 4.762 min
Delta R.T.: -0.039 min
Response: 2311114
Conc: 2.80 ng/ml



#7 delta-BHC

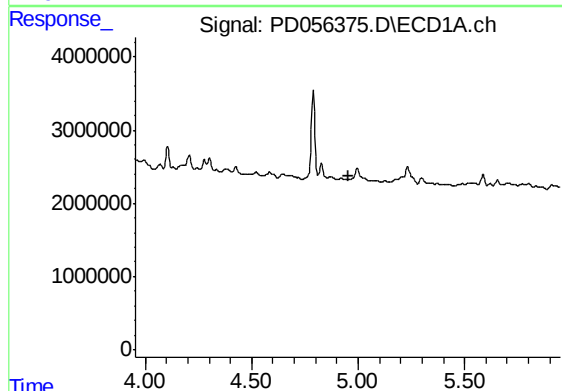
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX1



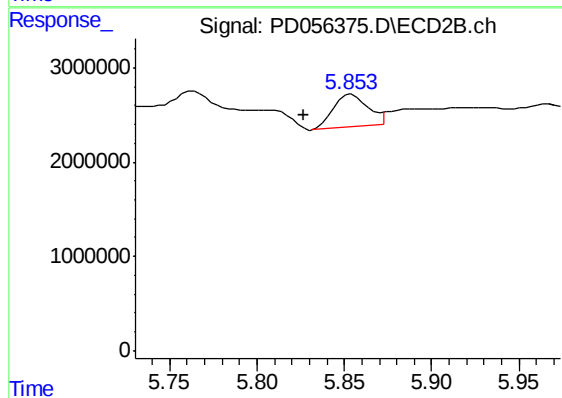
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3413341
Conc: 2.05 ng/ml



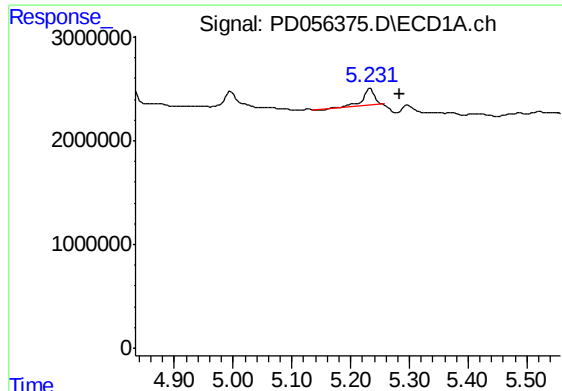
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

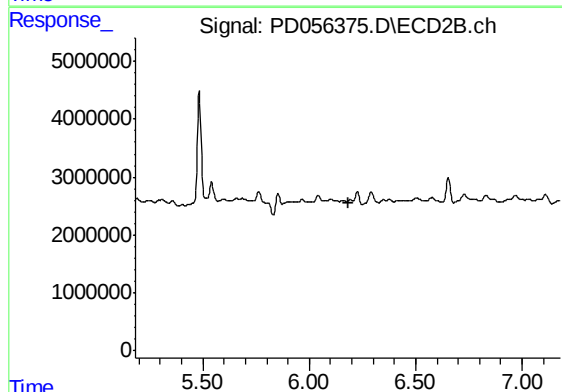
R.T.: 5.854 min
Delta R.T.: 0.027 min
Response: 4759555
Conc: 3.07 ng/ml



#9 Endosulfan I

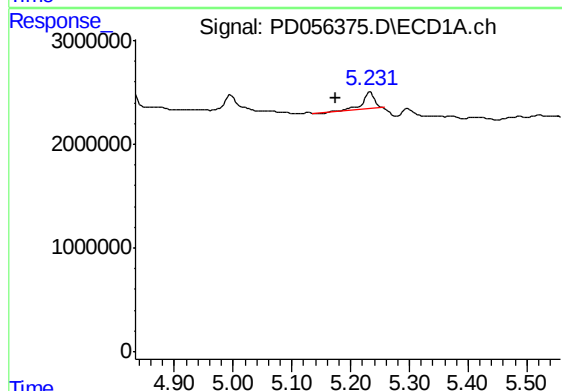
R.T.: 5.233 min
Delta R.T.: -0.052 min
Response: 2274975
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX1



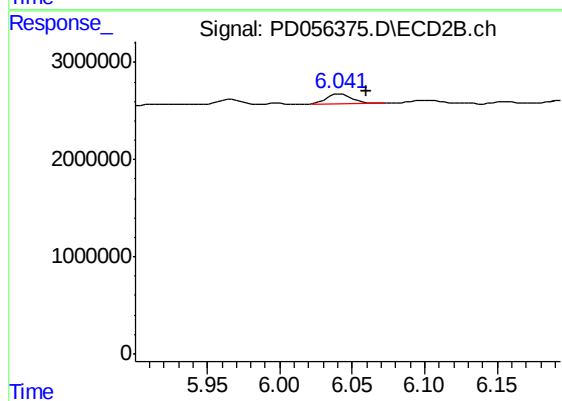
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



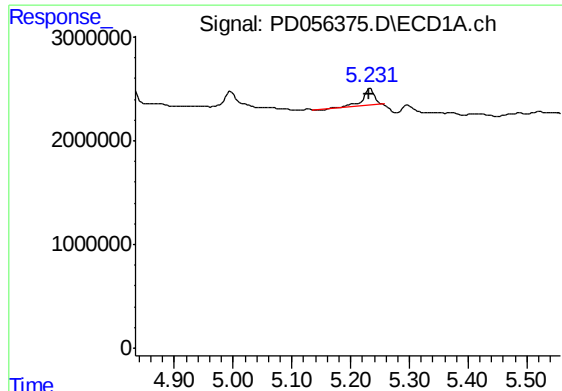
#10 trans-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.058 min
Response: 2274975
Conc: 2.17 ng/ml



#10 trans-Chlordane

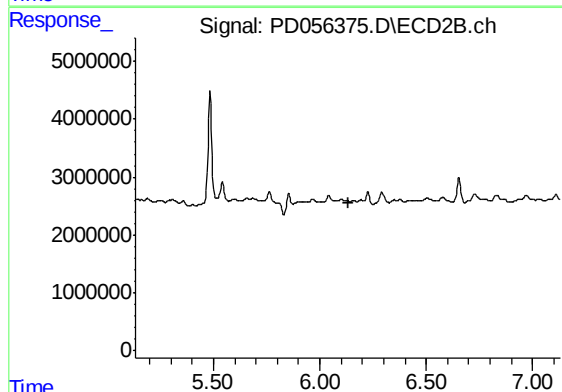
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 1166910
Conc: 0.71 ng/ml



#11 cis-Chlordane

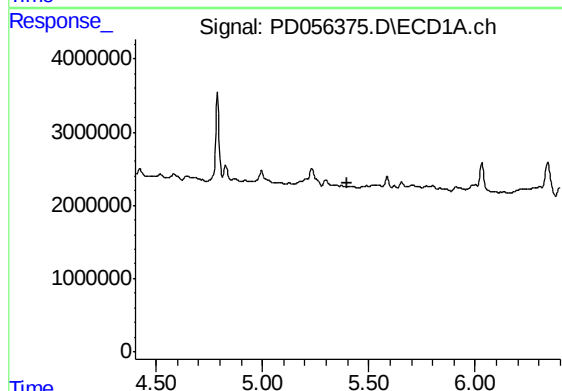
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 2274975
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX1



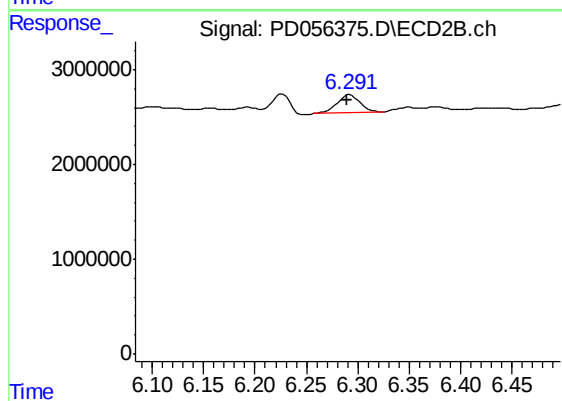
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



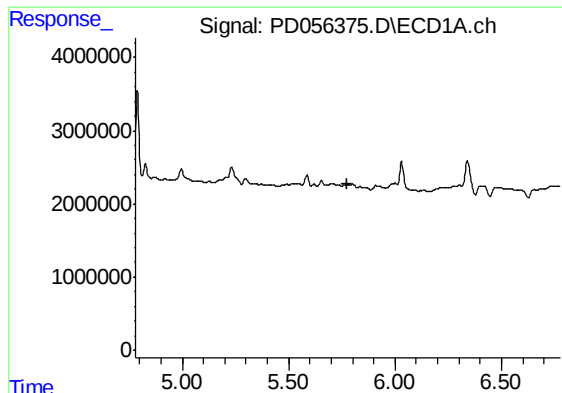
#12 4,4'-DDE

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



#12 4,4'-DDE

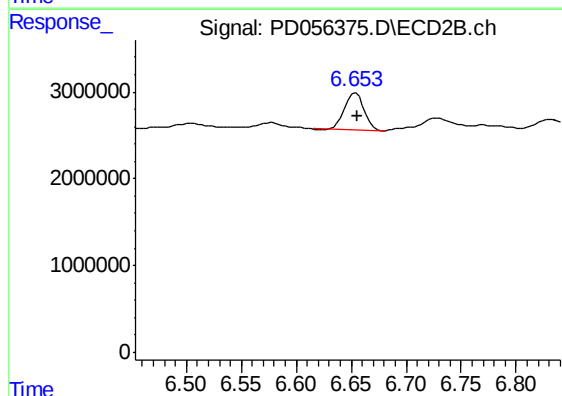
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 2965855
Conc: 1.89 ng/ml



#14 Endrin

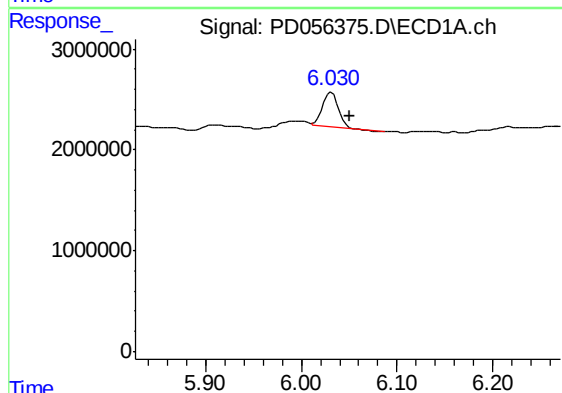
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX1



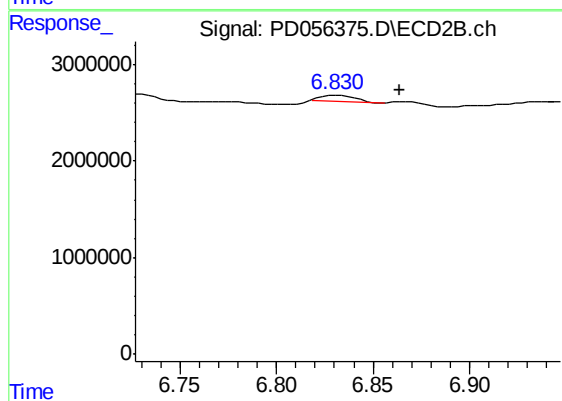
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 5223476
Conc: 4.13 ng/ml



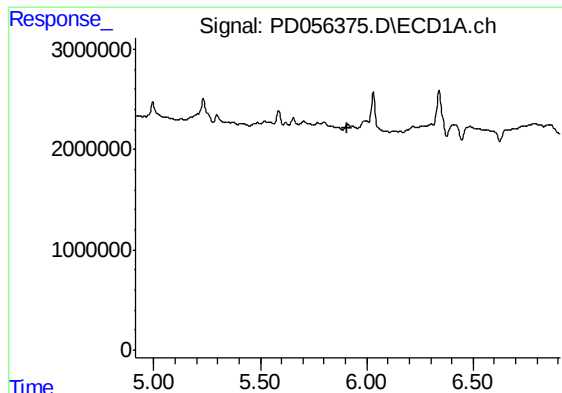
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.019 min
Response: 3851142
Conc: 4.04 ng/ml



#15 Endosulfan II

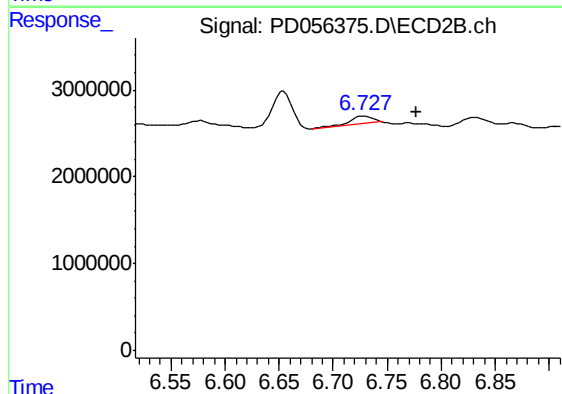
R.T.: 6.832 min
Delta R.T.: -0.032 min
Response: 812478
Conc: 0.55 ng/ml



#16 4,4'-DDD

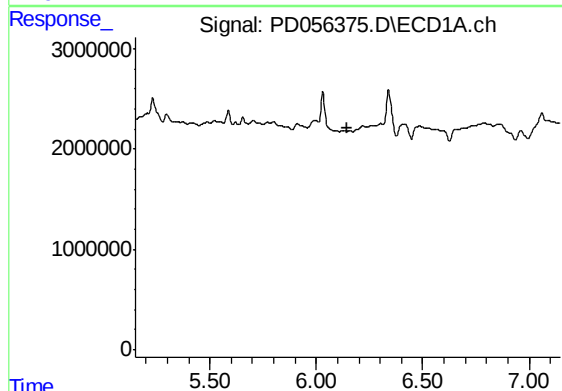
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX1



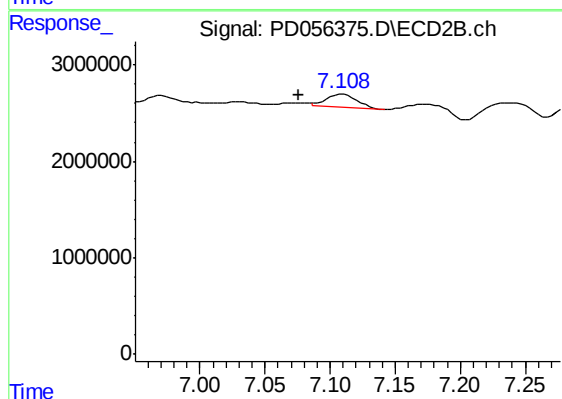
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.049 min
Response: 1299066
Conc: 1.10 ng/ml



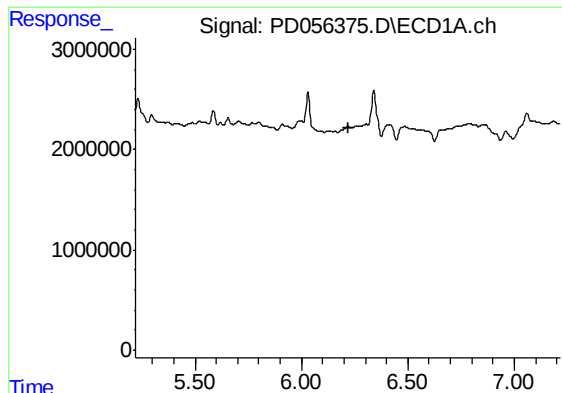
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

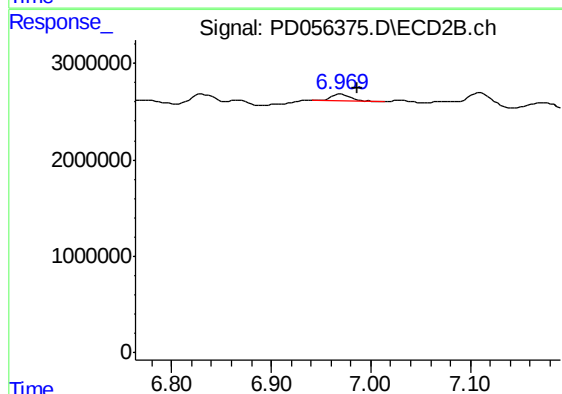
R.T.: 7.110 min
Delta R.T.: 0.034 min
Response: 2343421
Conc: 1.98 ng/ml



#18 Endrin aldehyde

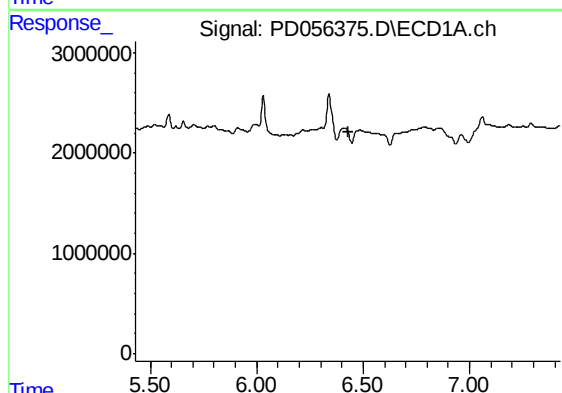
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX1



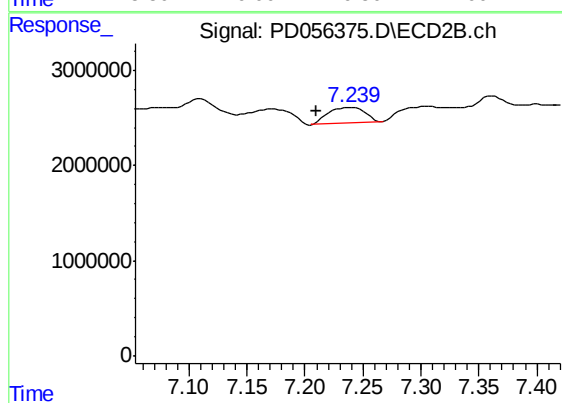
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.017 min
Response: 986177
Conc: 0.81 ng/ml



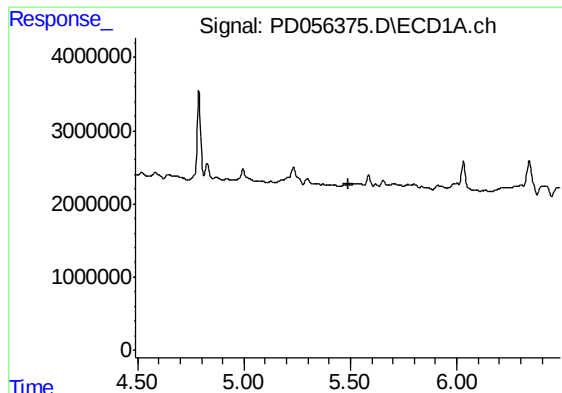
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

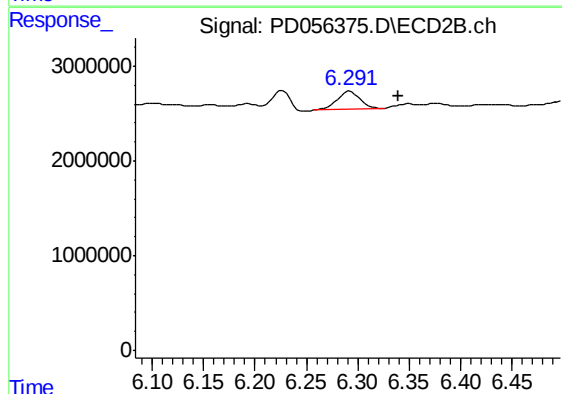
R.T.: 7.241 min
Delta R.T.: 0.031 min
Response: 3662461
Conc: 2.74 ng/ml



#22 Toxaphene-1

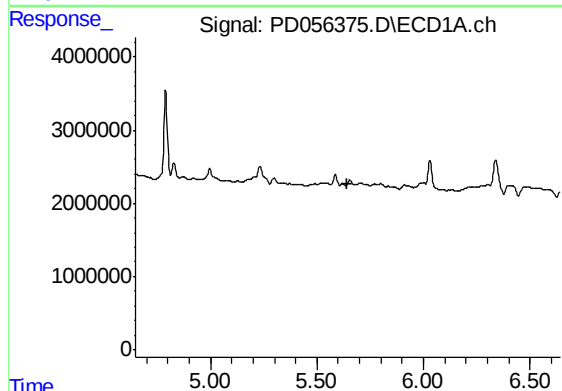
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX1



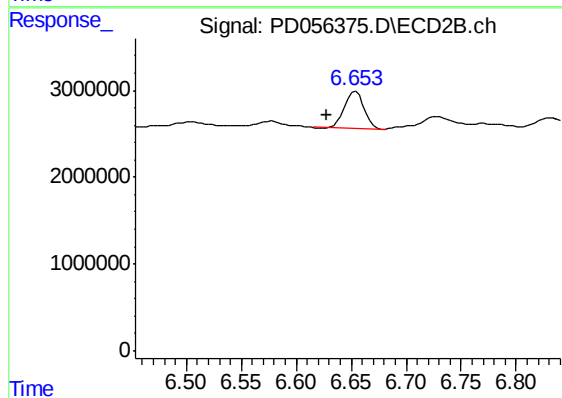
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: -0.046 min
Response: 2965855
Conc: 264.17 ng/ml



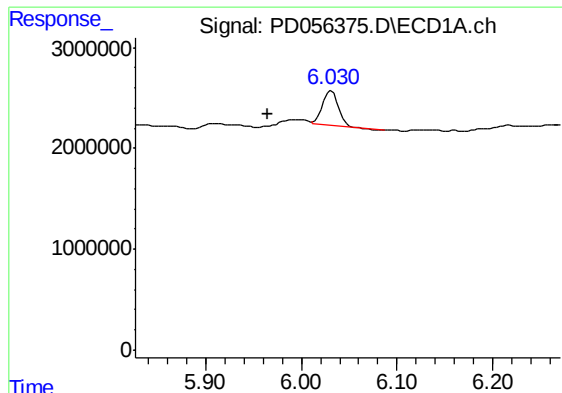
#23 Toxaphene-2

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



#23 Toxaphene-2

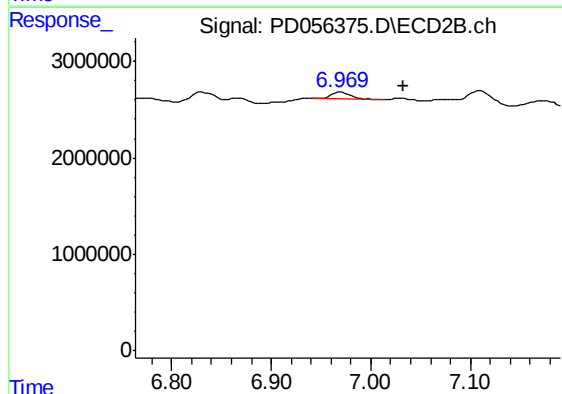
R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 5223476
Conc: 378.50 ng/ml



#24 Toxaphene-3

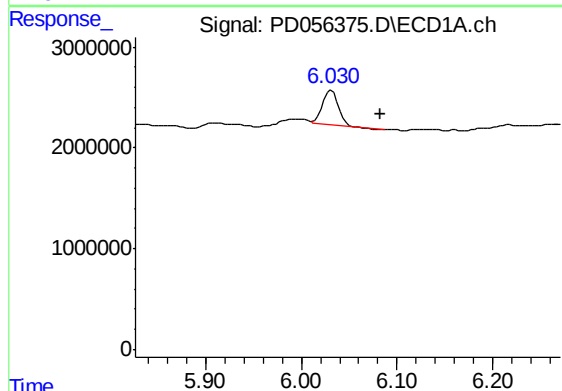
R.T.: 6.032 min
Delta R.T.: 0.067 min
Response: 3851142
Conc: 465.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX1



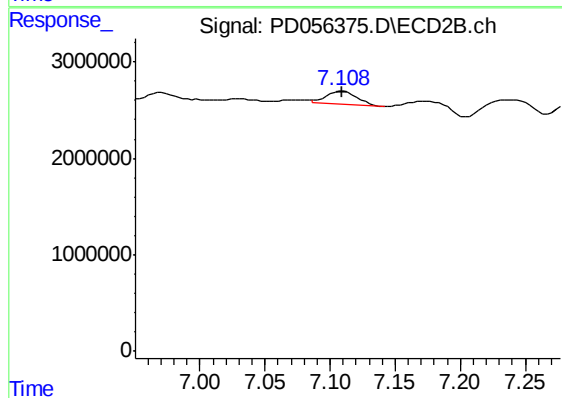
#24 Toxaphene-3

R.T.: 6.970 min
Delta R.T.: -0.063 min
Response: 986177
Conc: 50.13 ng/ml



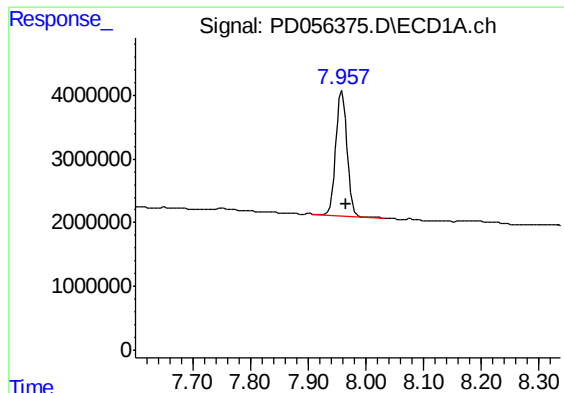
#25 Toxaphene-4

R.T.: 6.032 min
Delta R.T.: -0.051 min
Response: 3851142
Conc: 155.44 ng/ml



#25 Toxaphene-4

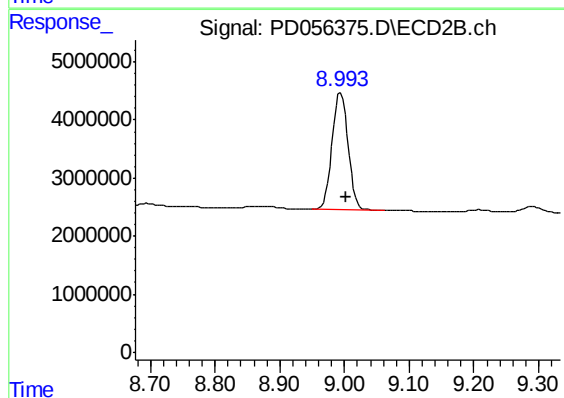
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2343421
Conc: 42.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 26451108
Conc: 29.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX1



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 34426878
Conc: 28.61 ng/ml