

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 21:21
 Operator : SG\AJ
 Sample : K6132-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQR0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:09:31 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

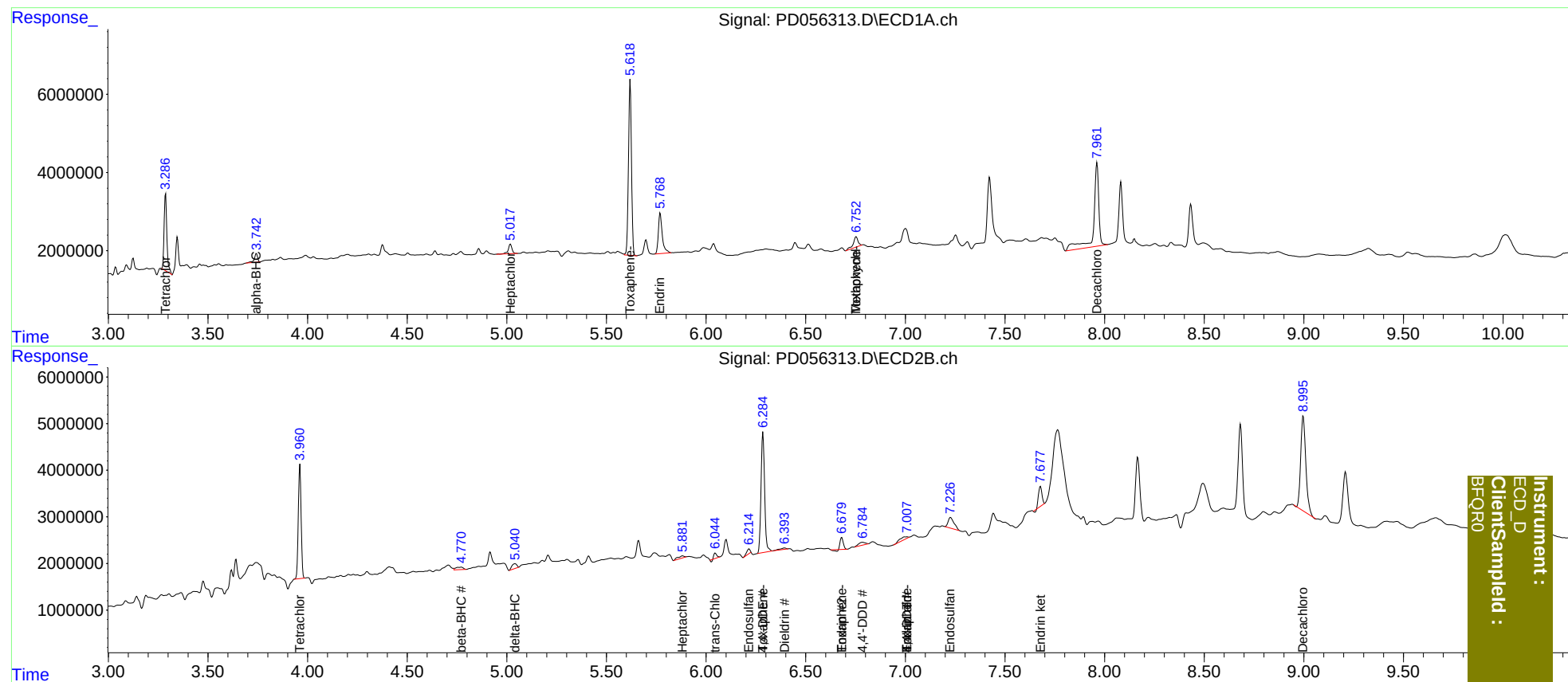
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	18782797	23855041	22.679	19.842
27)	SA Decachlor...	7.962	8.997	39020848	35924281	43.214	29.859 #
Target Compounds							
2)	A alpha-BHC	3.743f	0.000	2598797	0	2.207	N.D. #
6)	B beta-BHC	0.000	4.771f	0	1425403	N.D.	1.730
7)	B delta-BHC	0.000	5.041	0	1808032	N.D.	1.085
8)	B Heptachlo...	5.018f	5.882f	3188095	1069051	3.117	0.690 #
9)	A Endosulfan I	0.000	6.216	0	1341904	N.D.	0.925
10)	B trans-Chl...	0.000	6.046	0	886069	N.D.	0.536
12)	B 4,4'-DDE	0.000	6.285	0	32535235	N.D.	20.722
13)	MA Dieldrin	0.000	6.394f	0	657399	N.D.	0.418
14)	MA Endrin	5.770	6.681	14246696	2516691	17.048	1.989 #
16)	A 4,4'-DDD	0.000	6.786	0	1449260	N.D.	1.232
17)	MA 4,4'-DDT	0.000	7.009f	0	1556071	N.D.	1.316
18)	B Endrin al...	0.000	7.009	0	1556071	N.D.	1.280
19)	B Endosulfa...	0.000	7.227	0	4654963	N.D.	3.481
20)	A Methoxychlor	6.753f	0.000	4444406	0	13.113	N.D. #
21)	B Endrin ke...	0.000	7.678	0	4946009	N.D.	3.361
22)	Toxaphene-1	0.000	6.285	0	32535235	N.D.	2897.964
23)	Toxaphene-2	5.619	6.681	47265054	2516691	4857.158	182.364 #
24)	Toxaphene-3	0.000	7.009	0	1556071	N.D.	79.103
26)	Toxaphene-5	6.753	0.000	4444406	0	147.271	N.D. #

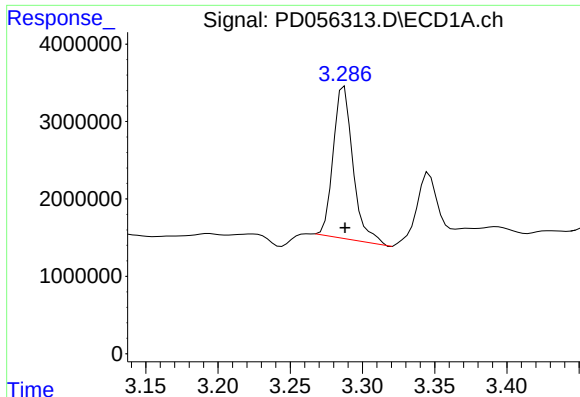
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Dec 2019 21:21
Operator : SG\AJ
Sample : K6132-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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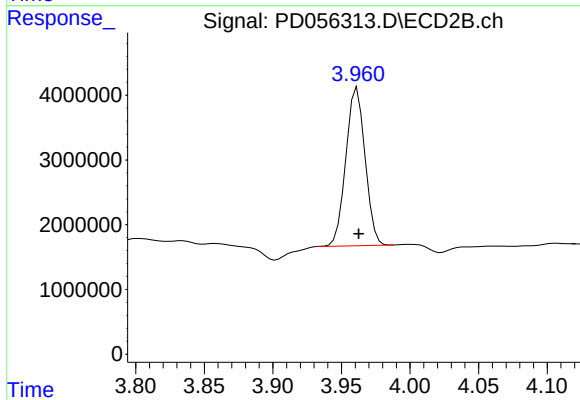




#1 Tetrachloro-m-xylene

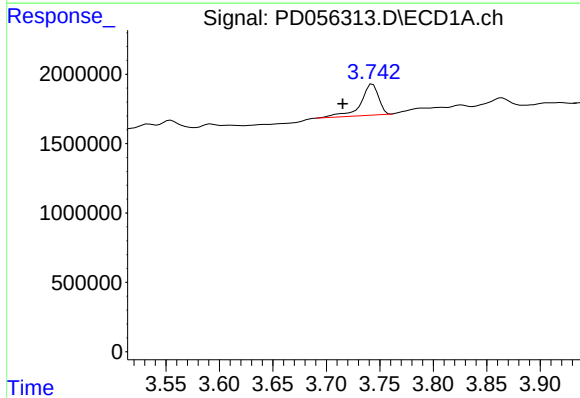
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 18782797
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0



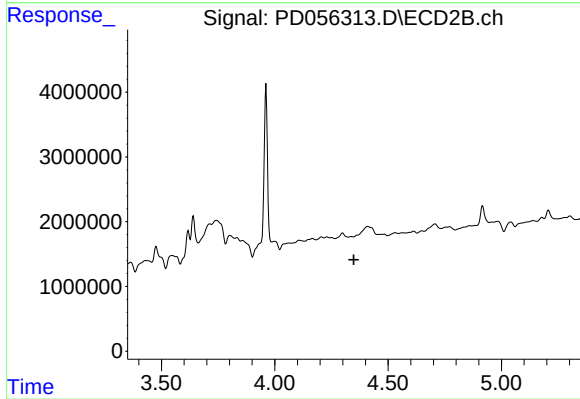
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23855041
Conc: 19.84 ng/ml



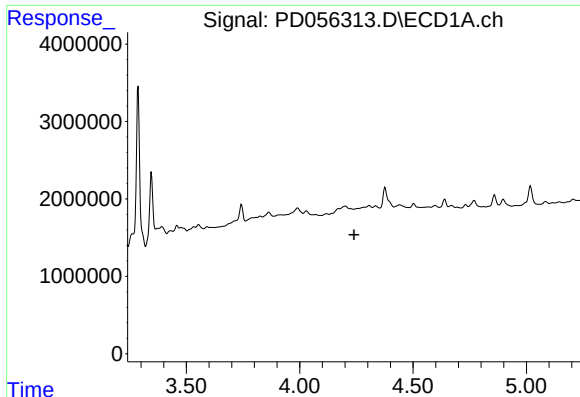
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.028 min
Response: 2598797
Conc: 2.21 ng/ml



#2 alpha-BHC

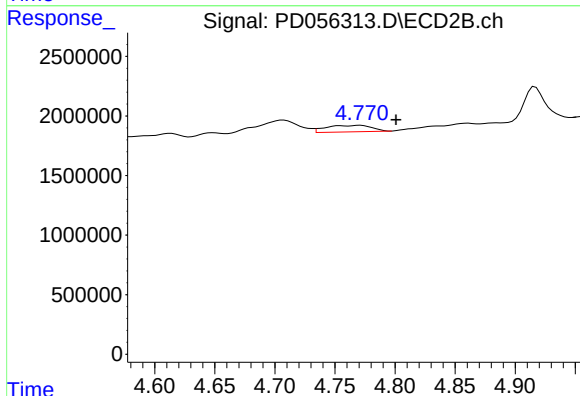
R.T.: 0.000 min
Exp R.T. : 4.349 min
Response: 0
Conc: N.D.



#6 beta-BHC

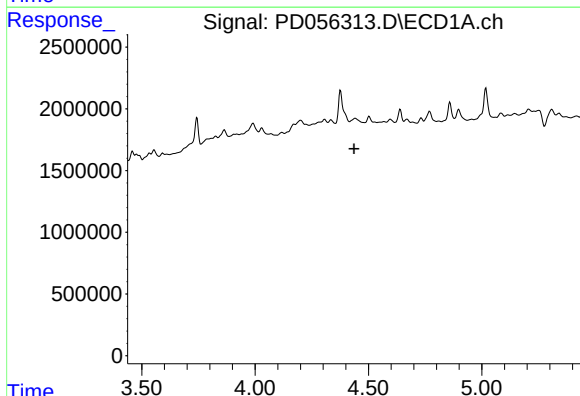
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0



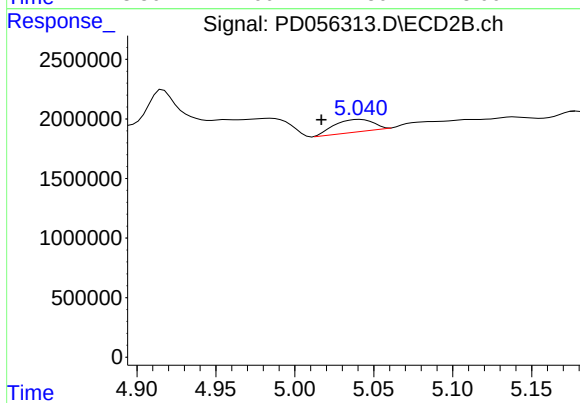
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.030 min
Response: 1425403
Conc: 1.73 ng/ml



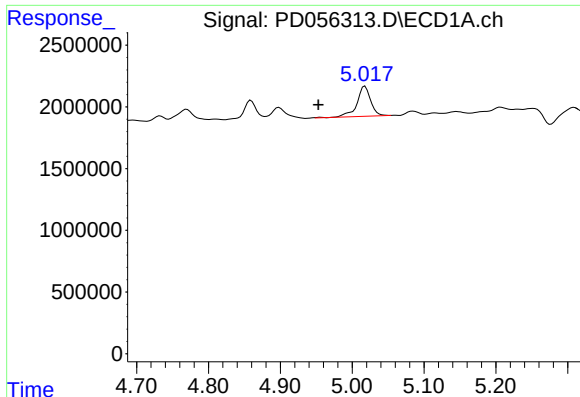
#7 delta-BHC

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



#7 delta-BHC

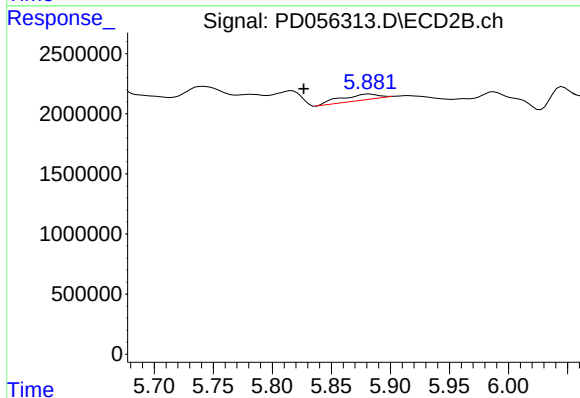
R.T.: 5.041 min
Delta R.T.: 0.024 min
Response: 1808032
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

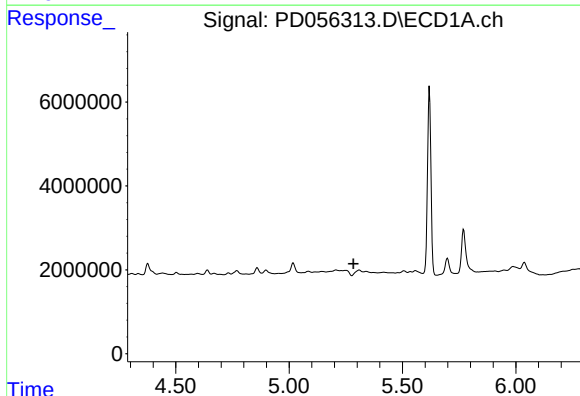
R.T.: 5.018 min
Delta R.T.: 0.065 min
Response: 3188095
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0



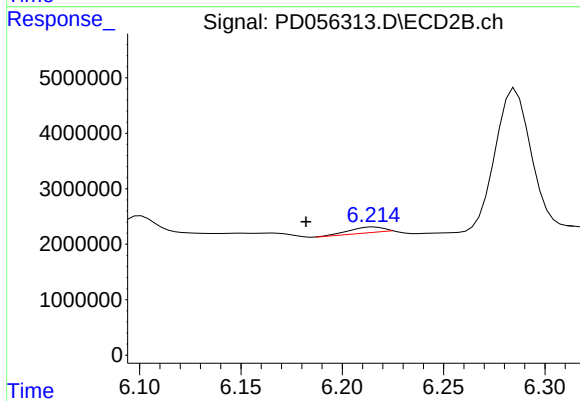
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.055 min
Response: 1069051
Conc: 0.69 ng/ml



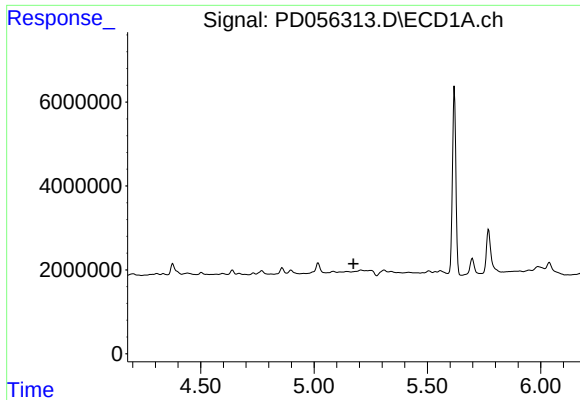
#9 Endosulfan I

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



#9 Endosulfan I

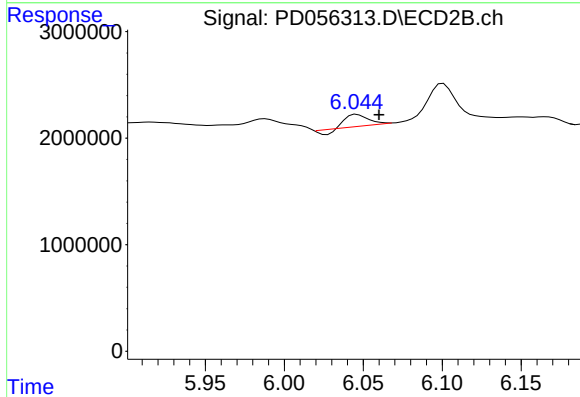
R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 1341904
Conc: 0.92 ng/ml



#10 trans-Chlordane

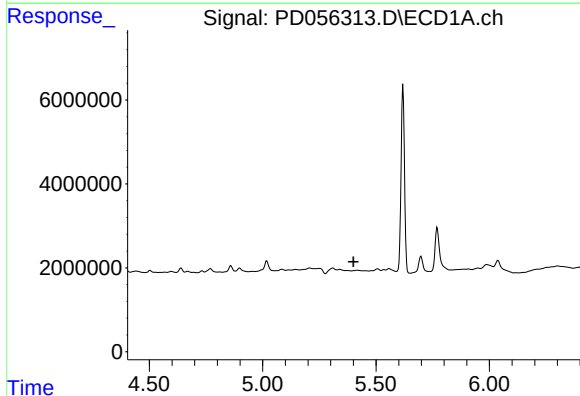
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0



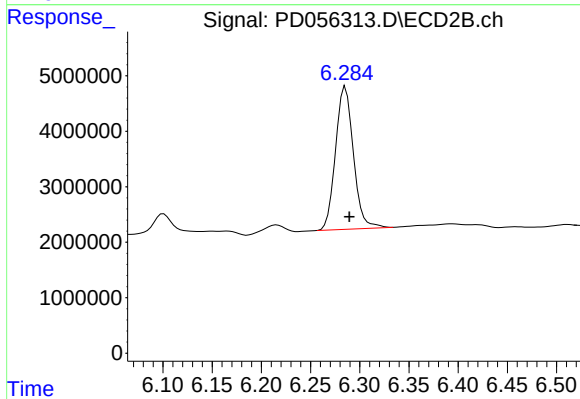
#10 trans-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 886069
Conc: 0.54 ng/ml



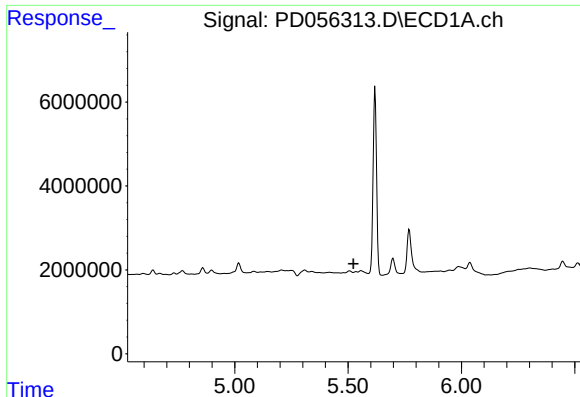
#12 4,4'-DDE

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



#12 4,4'-DDE

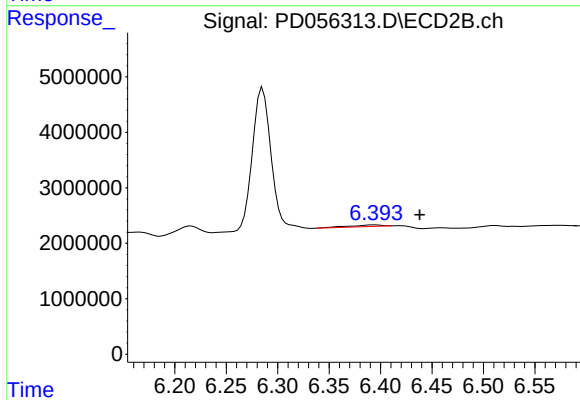
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 32535235
Conc: 20.72 ng/ml



#13 Dieldrin

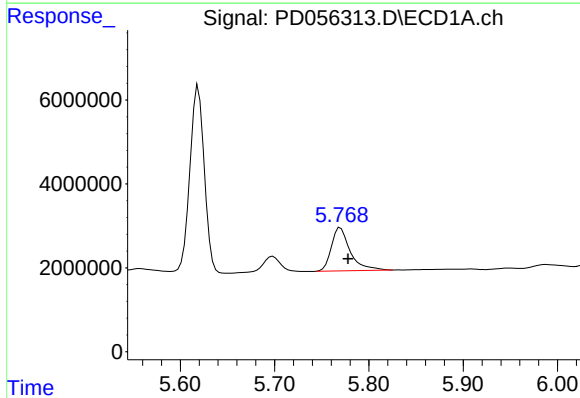
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0



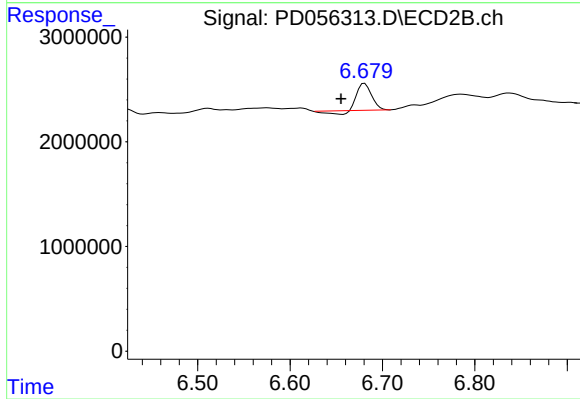
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.044 min
Response: 657399
Conc: 0.42 ng/ml



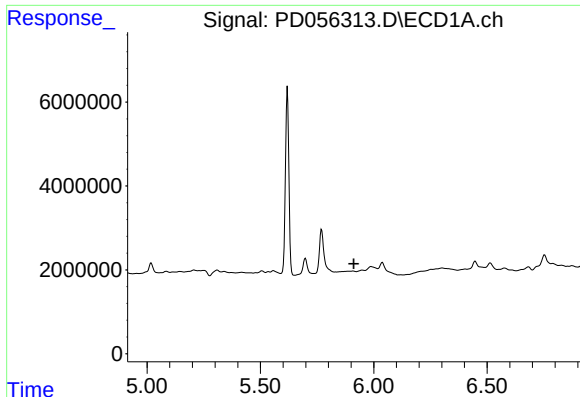
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 14246696
Conc: 17.05 ng/ml



#14 Endrin

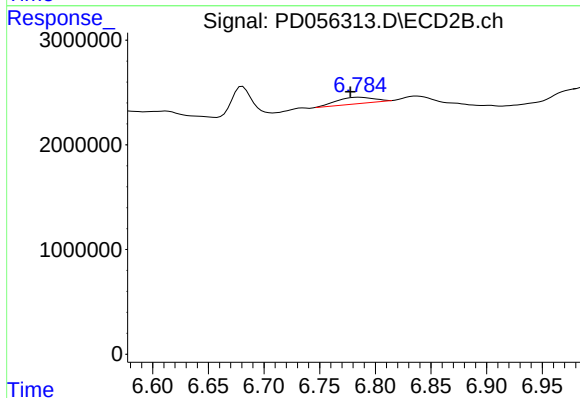
R.T.: 6.681 min
Delta R.T.: 0.026 min
Response: 2516691
Conc: 1.99 ng/ml



#16 4,4'-DDD

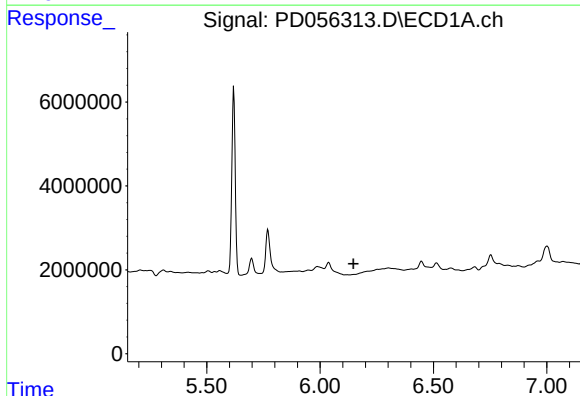
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0



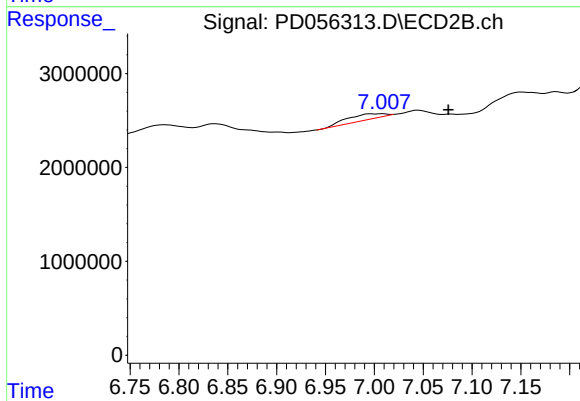
#16 4,4'-DDD

R.T.: 6.786 min
Delta R.T.: 0.008 min
Response: 1449260
Conc: 1.23 ng/ml



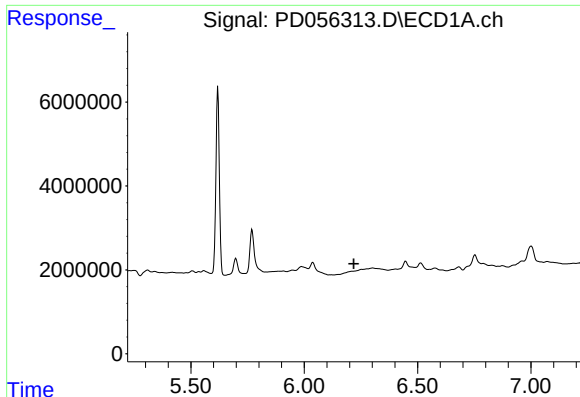
#17 4,4'-DDT

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



#17 4,4'-DDT

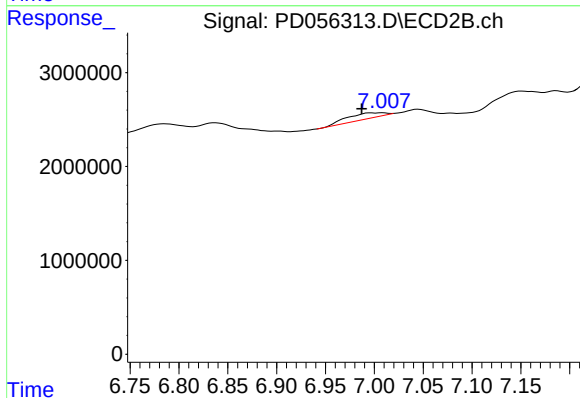
R.T.: 7.009 min
Delta R.T.: -0.067 min
Response: 1556071
Conc: 1.32 ng/ml



#18 Endrin aldehyde

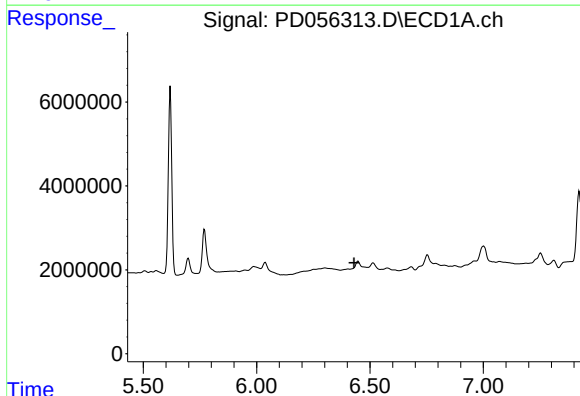
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0



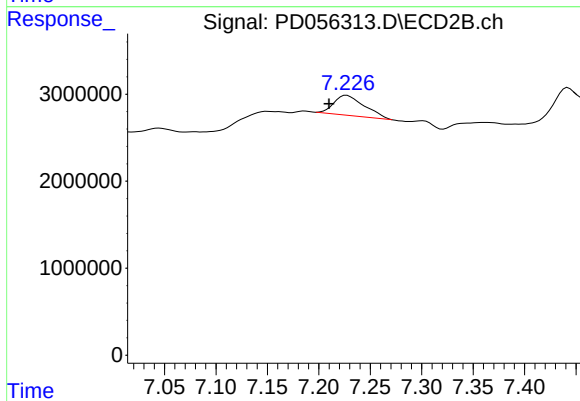
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.022 min
Response: 1556071
Conc: 1.28 ng/ml



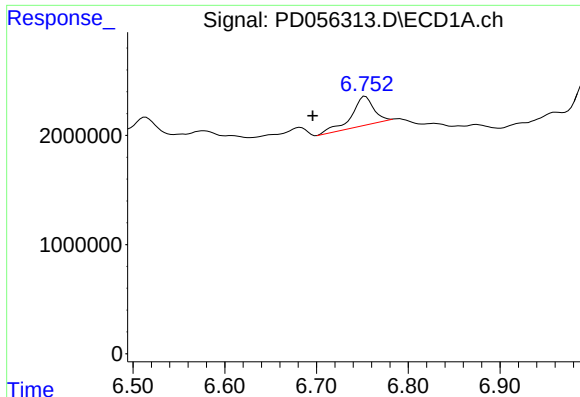
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

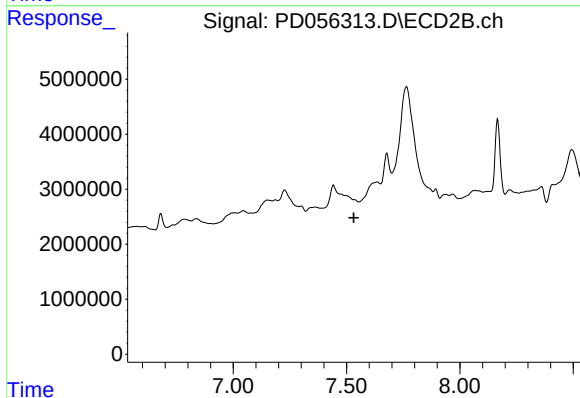
R.T.: 7.227 min
Delta R.T.: 0.017 min
Response: 4654963
Conc: 3.48 ng/ml



#20 Methoxychlor

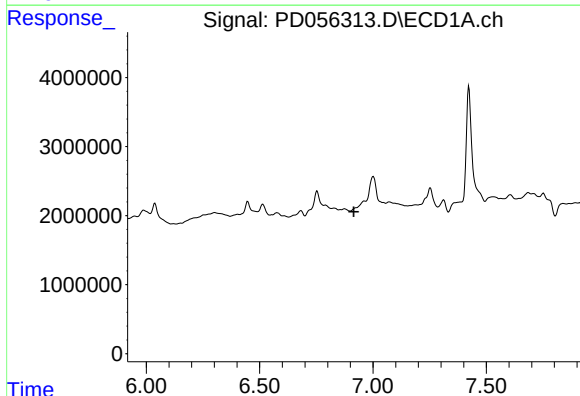
R.T.: 6.753 min
Delta R.T.: 0.057 min
Response: 4444406
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0



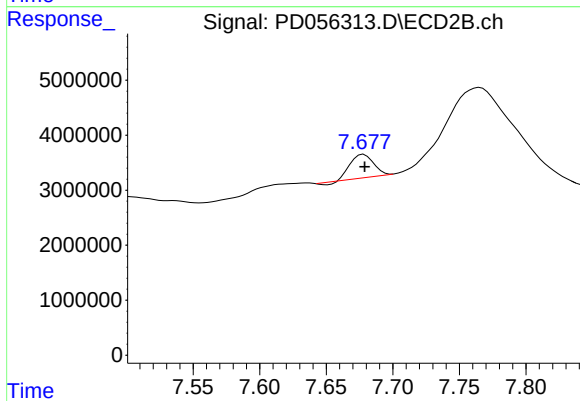
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



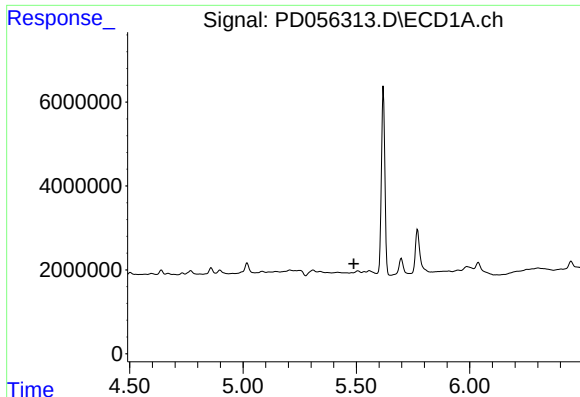
#21 Endrin ketone

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



#21 Endrin ketone

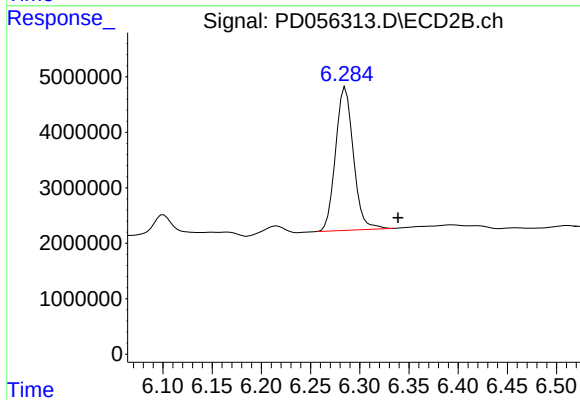
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 4946009
Conc: 3.36 ng/ml



#22 Toxaphene-1

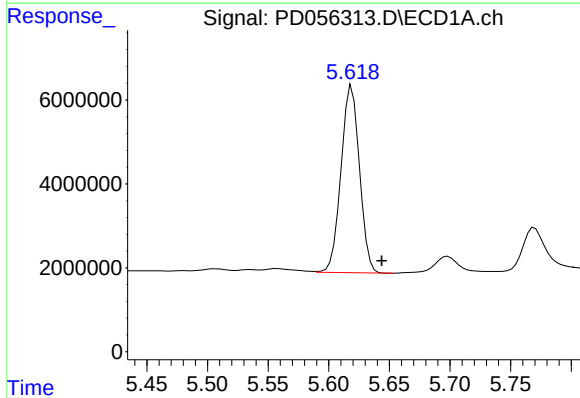
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0



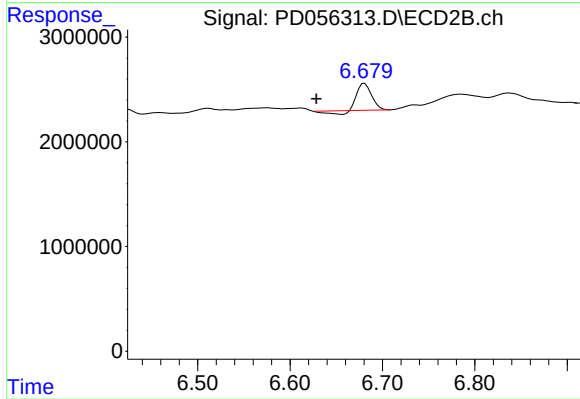
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 32535235
Conc: 2897.96 ng/ml



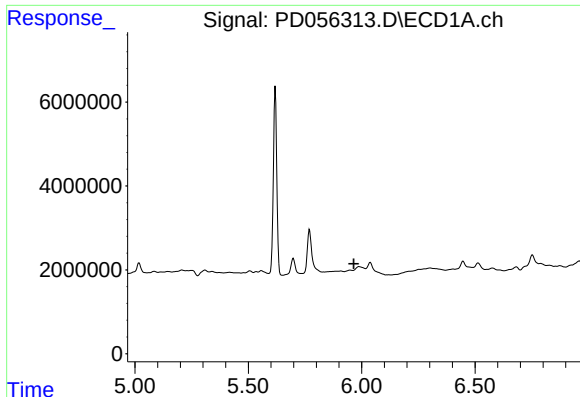
#23 Toxaphene-2

R.T.: 5.619 min
Delta R.T.: -0.025 min
Response: 47265054
Conc: 4857.16 ng/ml



#23 Toxaphene-2

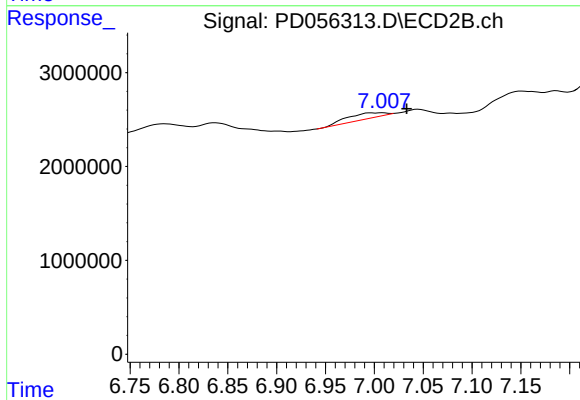
R.T.: 6.681 min
Delta R.T.: 0.053 min
Response: 2516691
Conc: 182.36 ng/ml



#24 Toxaphene-3

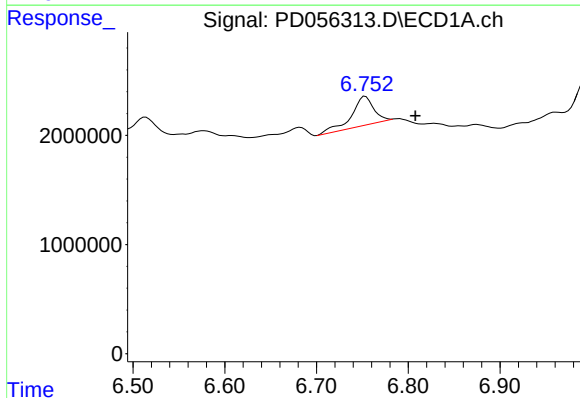
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQR0



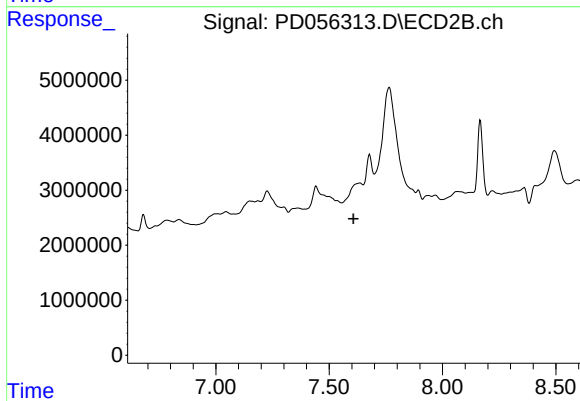
#24 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: -0.024 min
Response: 1556071
Conc: 79.10 ng/ml



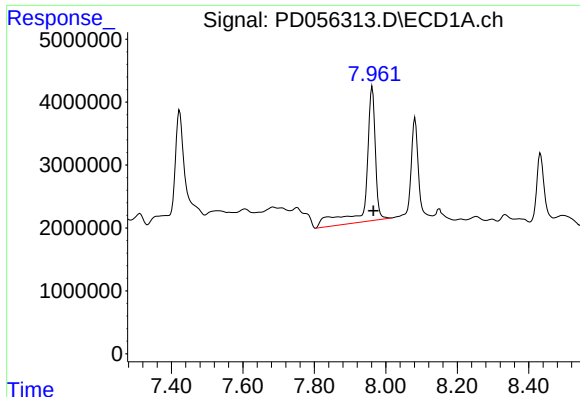
#26 Toxaphene-5

R.T.: 6.753 min
Delta R.T.: -0.054 min
Response: 4444406
Conc: 147.27 ng/ml



#26 Toxaphene-5

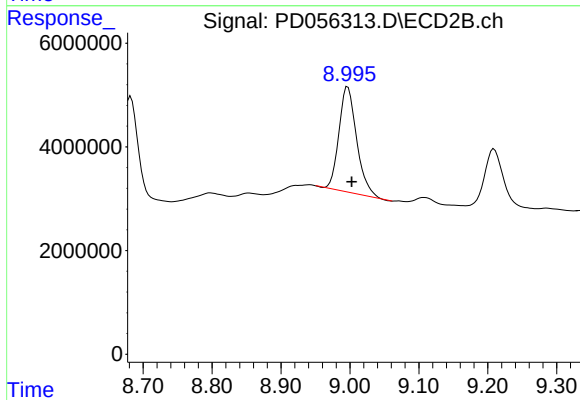
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 39020848
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQR0



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 35924281
Conc: 29.86 ng/ml