

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 02:37
 Operator : SG\AJ
 Sample : K6281-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQT2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:53:41 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	15656192	25125808	18.904	20.899
27)	SA Decachlor...	7.958	8.995	32194072	47283748	35.654	39.300
Target Compounds							
2)	A alpha-BHC	0.000	4.311f	0	1129594	N.D.	0.677
3)	MA gamma-BHC...	0.000	4.593f	0	1435228	N.D.	0.889
4)	MA Heptachlor	4.301	5.145	41369180	2895346	41.044	1.777 #
5)	MB Aldrin	0.000	5.486f	0	5385049	N.D.	3.277
6)	B beta-BHC	0.000	4.768f	0	2840031	N.D.	3.446
8)	B Heptachlo...	0.000	5.880f	0	24892902	N.D.	16.068
9)	A Endosulfan I	5.247f	0.000	13697014	0	14.814	N.D. #
11)	B cis-Chlor...	5.247	0.000	13697014	0	13.413	N.D. #
12)	B 4,4'-DDE	0.000	6.296	0	27069868	N.D.	17.241
14)	MA Endrin	5.737f	6.655	28182093	21400440	33.723	16.910 #
15)	B Endosulfa...	6.031	6.873	17462117	828903	18.332	0.566 #
16)	A 4,4'-DDD	0.000	6.735f	0	368387	N.D.	0.313
19)	B Endosulfa...	0.000	7.222	0	485345	N.D.	0.363
22)	Toxaphene-1	0.000	6.296	0	27069868	N.D.	2411.155
23)	Toxaphene-2	5.655	6.655	15092271	21400440	1550.946	1550.717
24)	Toxaphene-3	6.031	0.000	17462117	0	2110.201	N.D. #
25)	Toxaphene-4	6.031	0.000	17462117	0	704.816	N.D. #

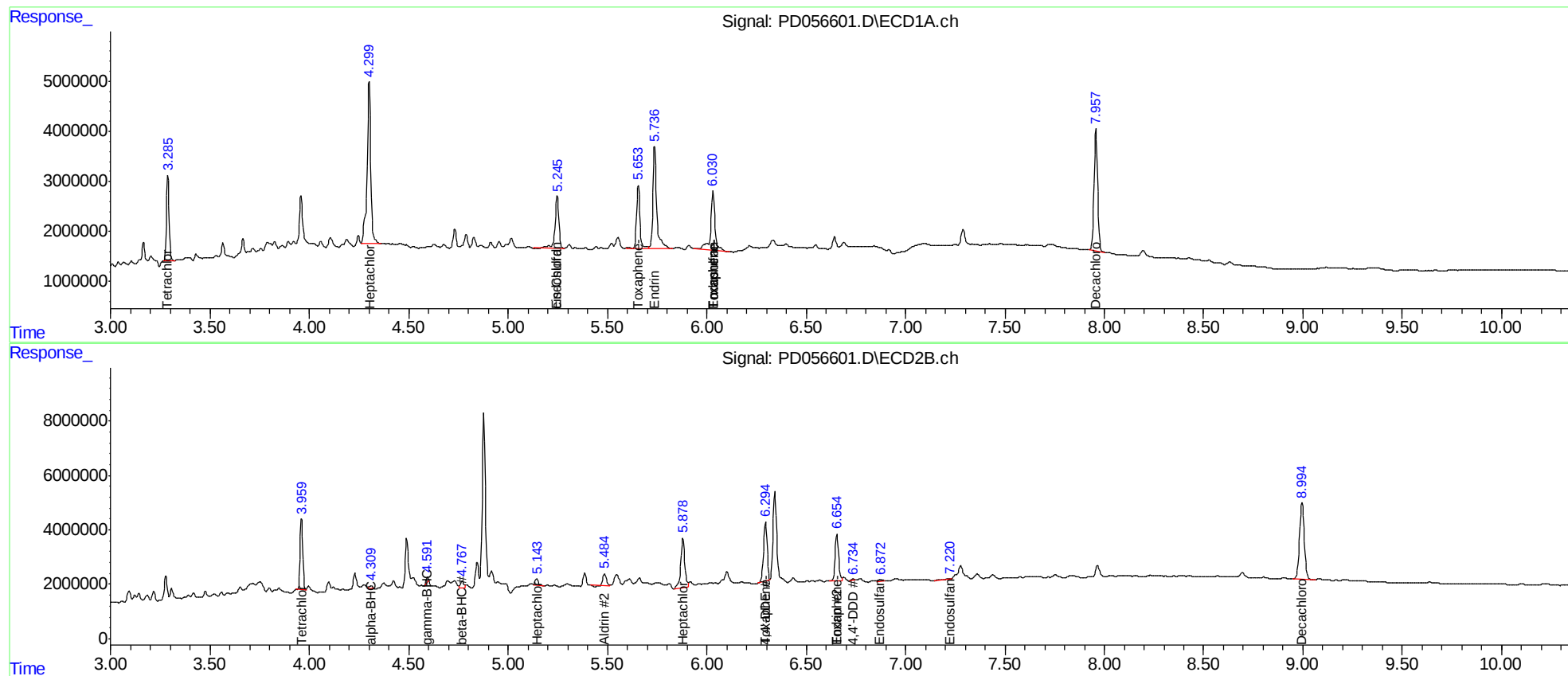
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

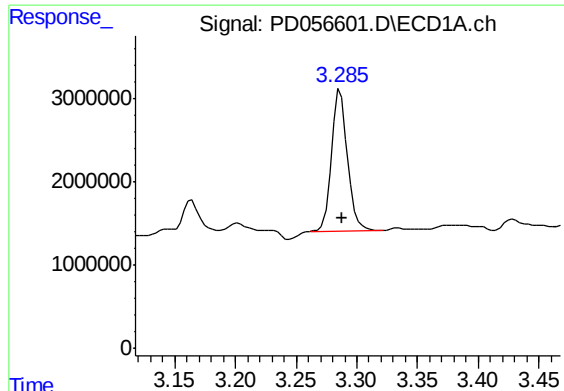
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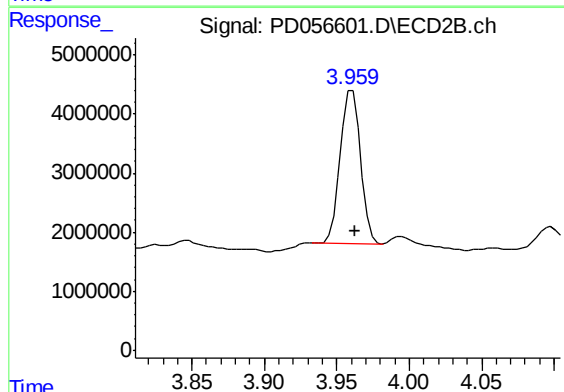




#1 Tetrachloro-m-xylene

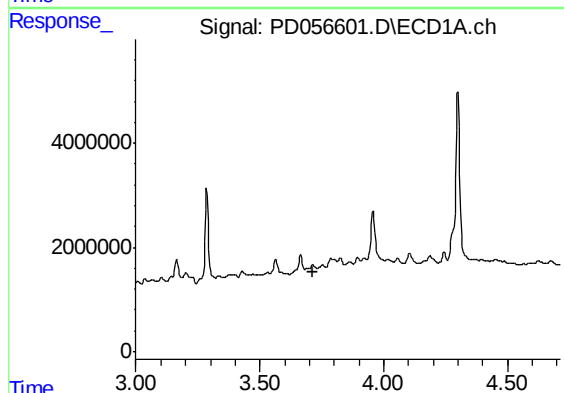
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 15656192
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQT2



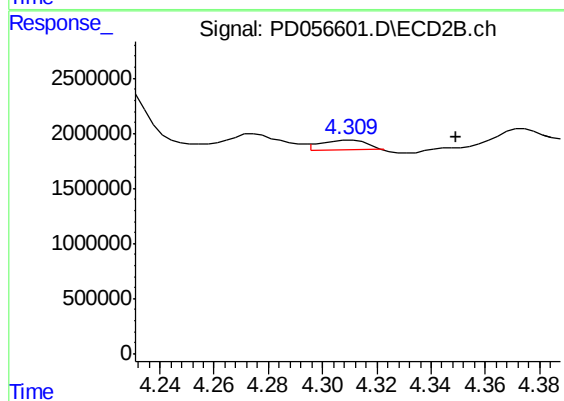
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 25125808
Conc: 20.90 ng/ml



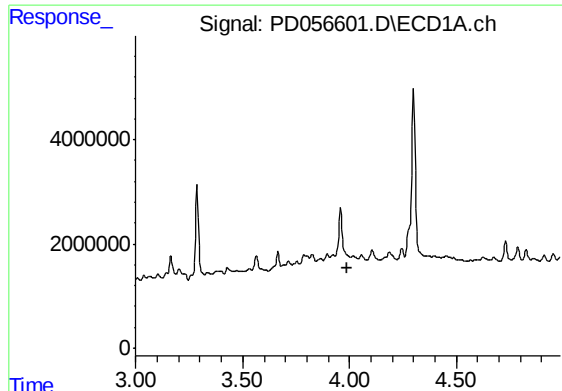
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

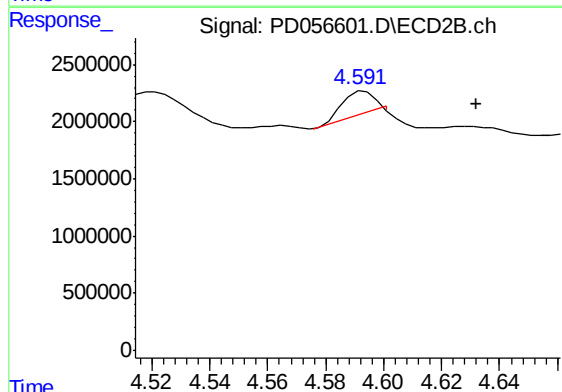
R.T.: 4.311 min
Delta R.T.: -0.039 min
Response: 1129594
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

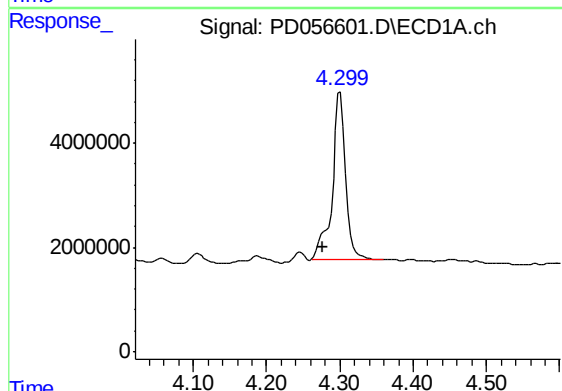
R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQT2



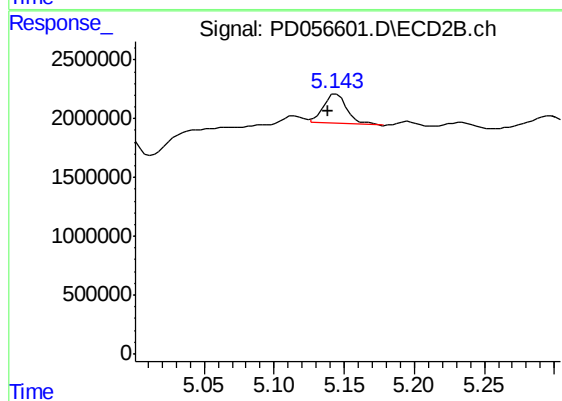
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.039 min
Response: 1435228
Conc: 0.89 ng/ml



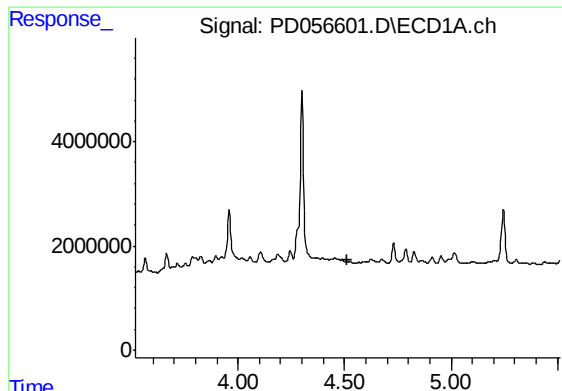
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.024 min
Response: 41369180
Conc: 41.04 ng/ml



#4 Heptachlor

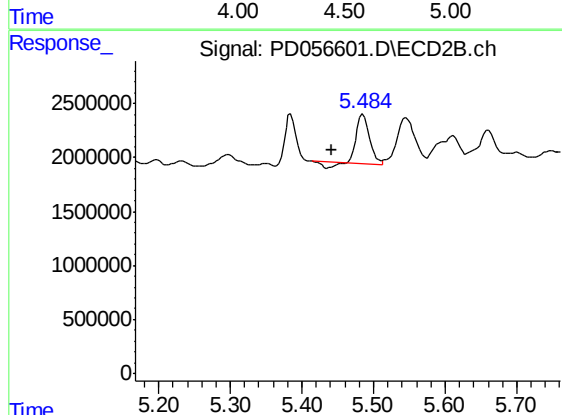
R.T.: 5.145 min
Delta R.T.: 0.006 min
Response: 2895346
Conc: 1.78 ng/ml



#5 Aldrin

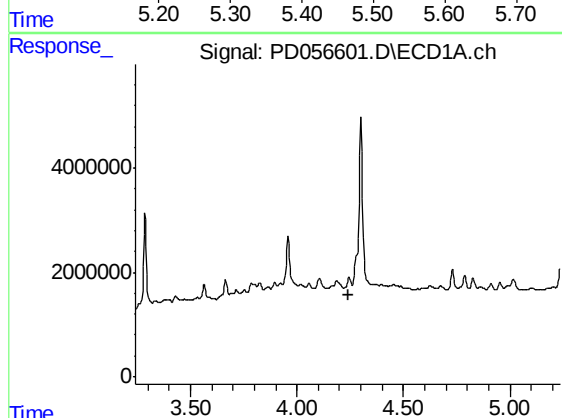
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQT2



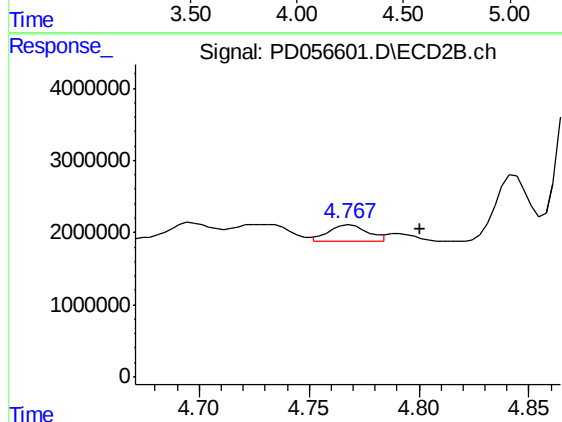
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: 0.043 min
Response: 5385049
Conc: 3.28 ng/ml



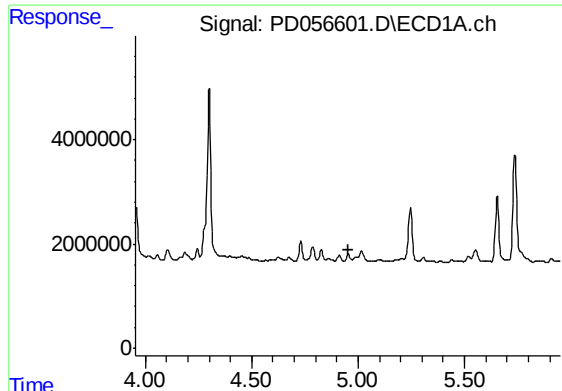
#6 beta-BHC

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



#6 beta-BHC

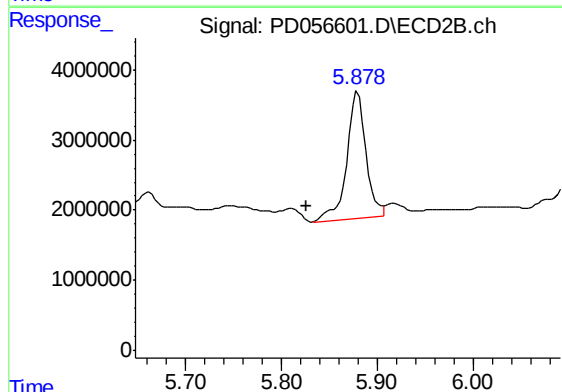
R.T.: 4.768 min
Delta R.T.: -0.032 min
Response: 2840031
Conc: 3.45 ng/ml



#8 Heptachlor epoxide

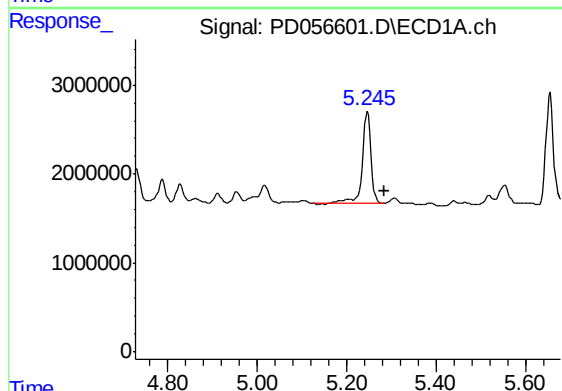
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQT2



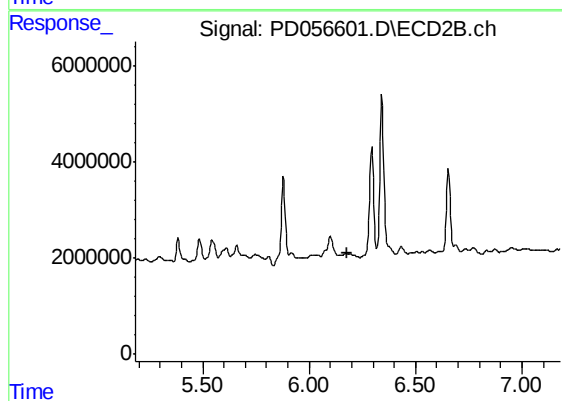
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: 0.053 min
Response: 24892902
Conc: 16.07 ng/ml



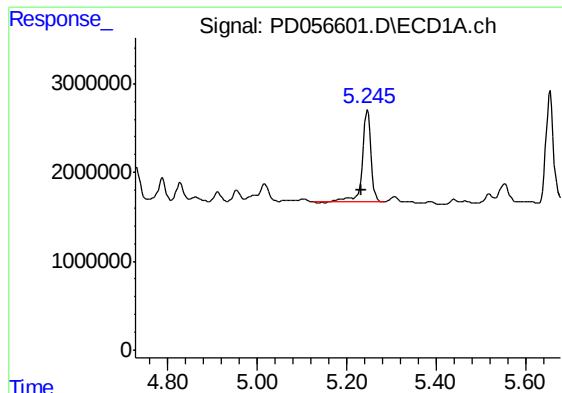
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: -0.037 min
Response: 13697014
Conc: 14.81 ng/ml



#9 Endosulfan I

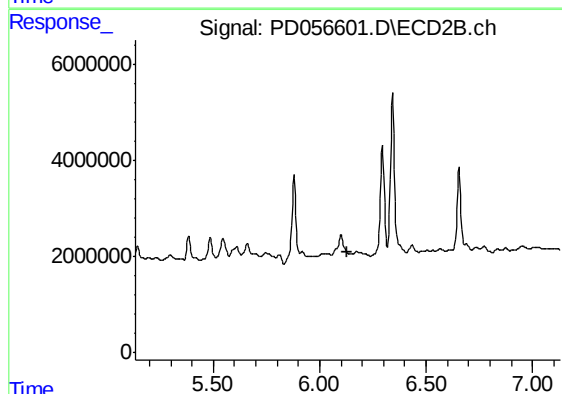
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

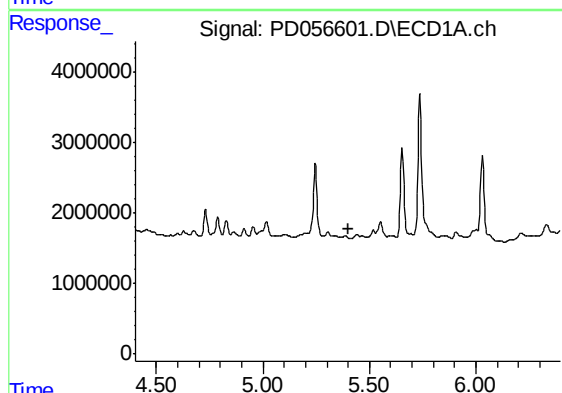
R.T.: 5.247 min
Delta R.T.: 0.015 min
Response: 13697014
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQT2



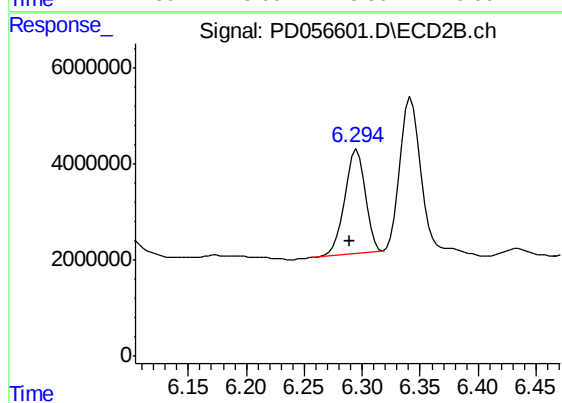
#11 cis-Chlordane

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



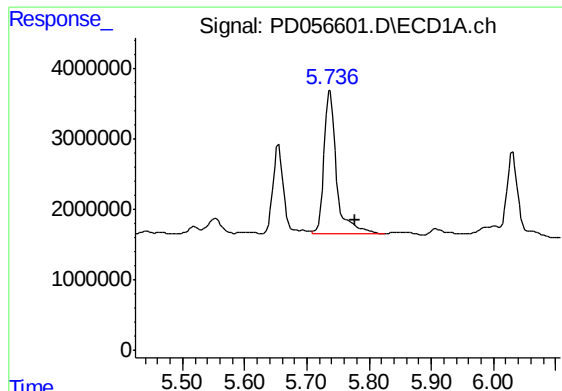
#12 4,4'-DDE

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



#12 4,4'-DDE

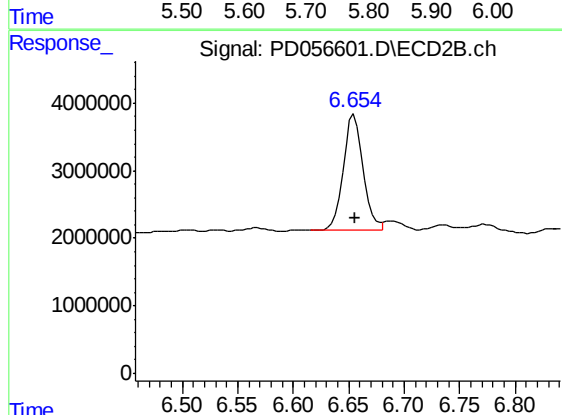
R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 27069868
Conc: 17.24 ng/ml



#14 Endrin

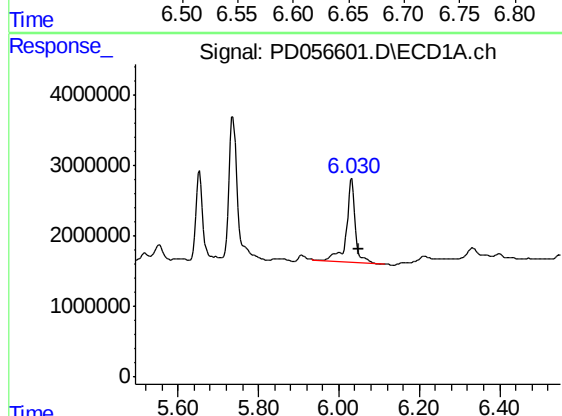
R.T.: 5.737 min
Delta R.T.: -0.040 min
Response: 28182093
Conc: 33.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQT2



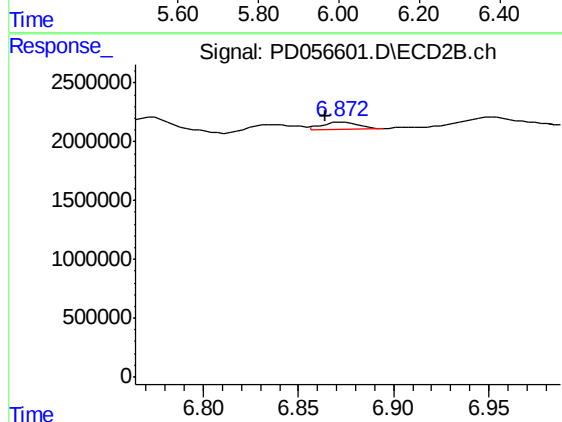
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 21400440
Conc: 16.91 ng/ml



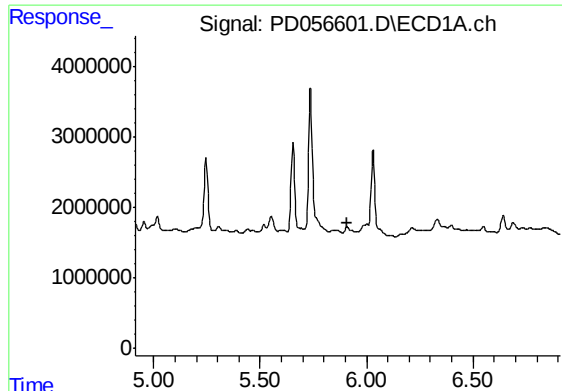
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 17462117
Conc: 18.33 ng/ml



#15 Endosulfan II

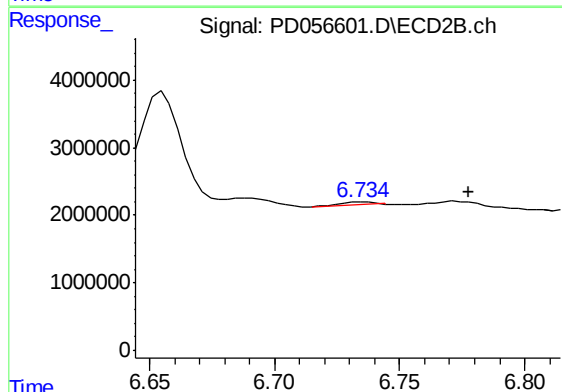
R.T.: 6.873 min
Delta R.T.: 0.009 min
Response: 828903
Conc: 0.57 ng/ml



#16 4,4'-DDD

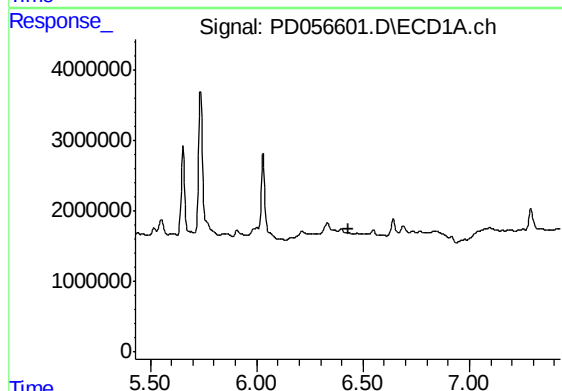
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQT2



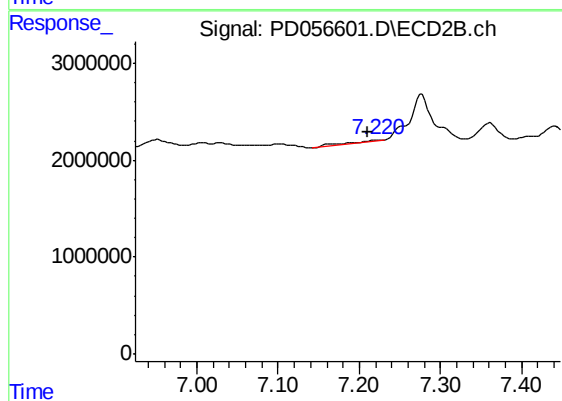
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.042 min
Response: 368387
Conc: 0.31 ng/ml



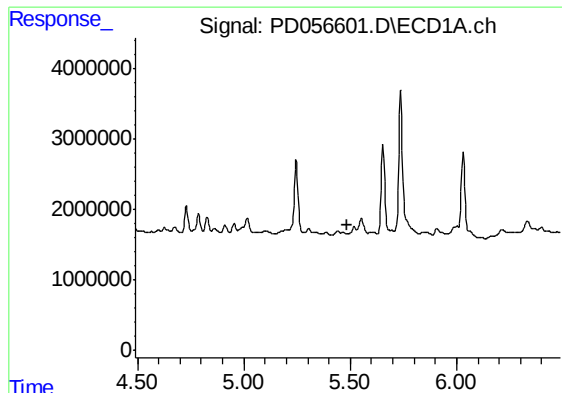
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

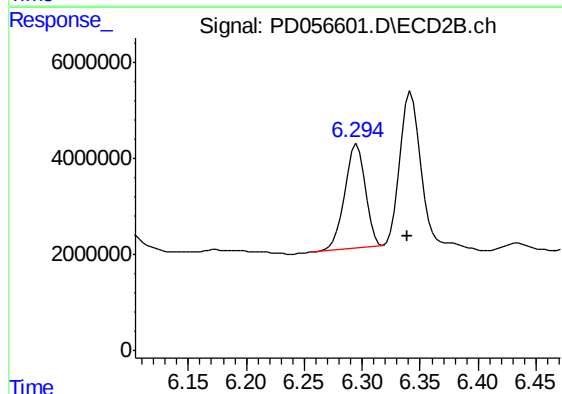
R.T.: 7.222 min
Delta R.T.: 0.012 min
Response: 485345
Conc: 0.36 ng/ml



#22 Toxaphene-1

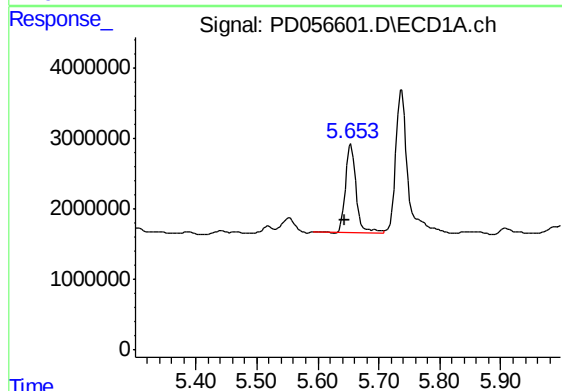
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQT2



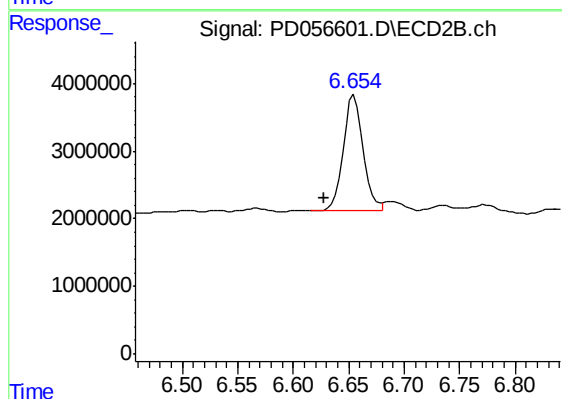
#22 Toxaphene-1

R.T.: 6.296 min
Delta R.T.: -0.043 min
Response: 27069868
Conc: 2411.16 ng/ml



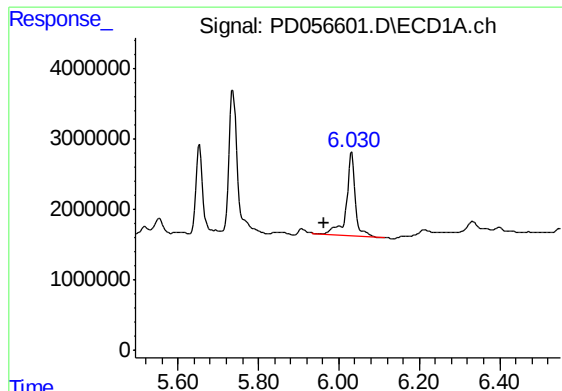
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.011 min
Response: 15092271
Conc: 1550.95 ng/ml



#23 Toxaphene-2

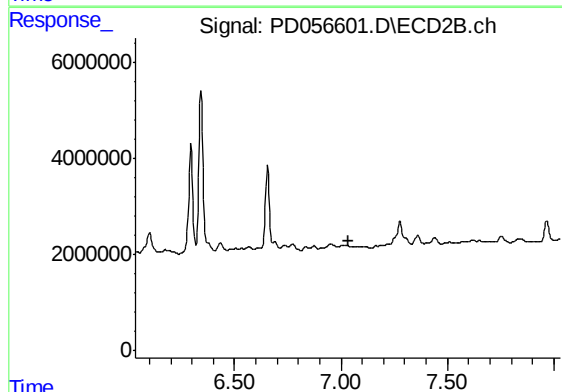
R.T.: 6.655 min
Delta R.T.: 0.027 min
Response: 21400440
Conc: 1550.72 ng/ml



#24 Toxaphene-3

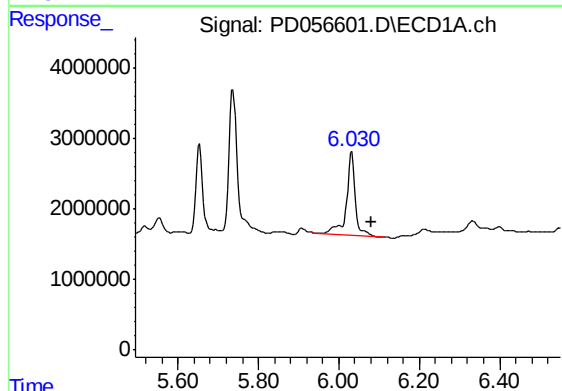
R.T.: 6.031 min
Delta R.T.: 0.066 min
Response: 17462117
Conc: 2110.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQT2



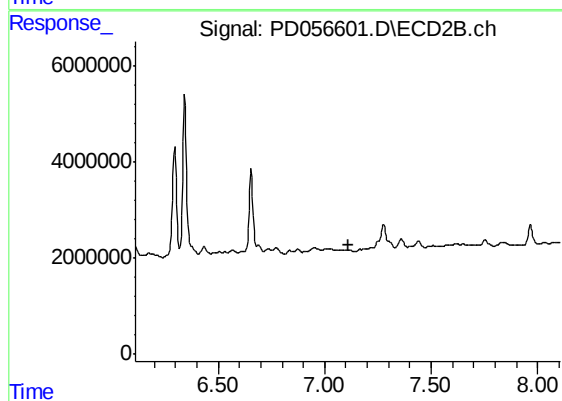
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



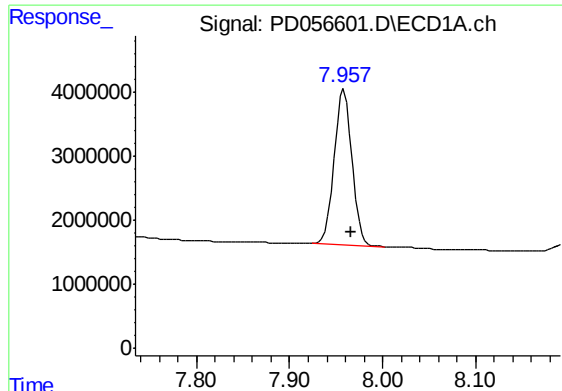
#25 Toxaphene-4

R.T.: 6.031 min
Delta R.T.: -0.052 min
Response: 17462117
Conc: 704.82 ng/ml



#25 Toxaphene-4

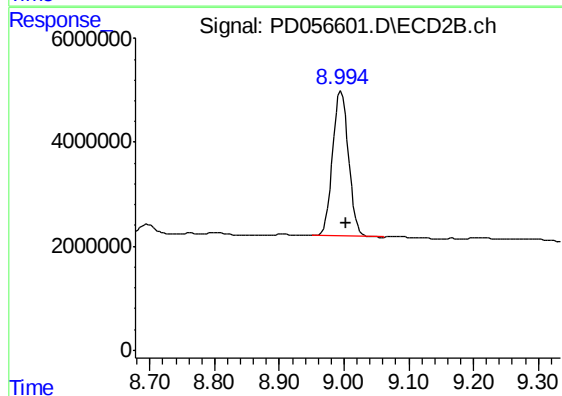
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 32194072
Conc: 35.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQT2



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 47283748
Conc: 39.30 ng/ml