

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 11:43
 Operator : SG\AJ
 Sample : K6167-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQX7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:11:56 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	21707295	30052834	26.210	24.997
27)	SA Decachlor...	7.959	8.994	36954737	47623484	40.926	39.582
Target Compounds							
3)	MA gamma-BHC...	0.000	4.659f	0	1556130	N.D.	0.964
4)	MA Heptachlor	4.317f	5.117	3109725	3077795	3.085	1.888 #
5)	MB Aldrin	4.528	5.439	3456077	1537712	3.182	0.936 #
6)	B beta-BHC	4.201f	4.769f	45123946	2089991	83.836	2.536 #
7)	B delta-BHC	0.000	4.993	0	27779813	N.D.	16.678
8)	B Heptachlo...	0.000	5.815	0	6638184	N.D.	4.285
9)	A Endosulfan I	5.240f	6.174	3695654	2299290	3.997	1.585 #
10)	B trans-Chl...	5.240f	6.041	3695654	6763382	3.525	4.090
11)	B cis-Chlor...	5.240	6.174f	3695654	2299290	3.619	1.427 #
12)	B 4,4'-DDE	0.000	6.283	0	260535	N.D.	0.166
13)	MA Dieldrin	0.000	6.433	0	1054054	N.D.	0.671
14)	MA Endrin	0.000	6.650	0	3132051	N.D.	2.475
16)	A 4,4'-DDD	0.000	6.733f	0	2352491	N.D.	1.999
17)	MA 4,4'-DDT	0.000	7.071	0	1110794	N.D.	0.940
19)	B Endosulfa...	6.479f	7.237	2761260	5924190	3.179	4.431 #
22)	Toxaphene-1	0.000	6.283	0	260535	N.D.	23.206
23)	Toxaphene-2	0.000	6.650	0	3132051	N.D.	226.954
24)	Toxaphene-3	0.000	7.071	0	1110794	N.D.	56.468
25)	Toxaphene-4	0.000	7.071	0	1110794	N.D.	20.117

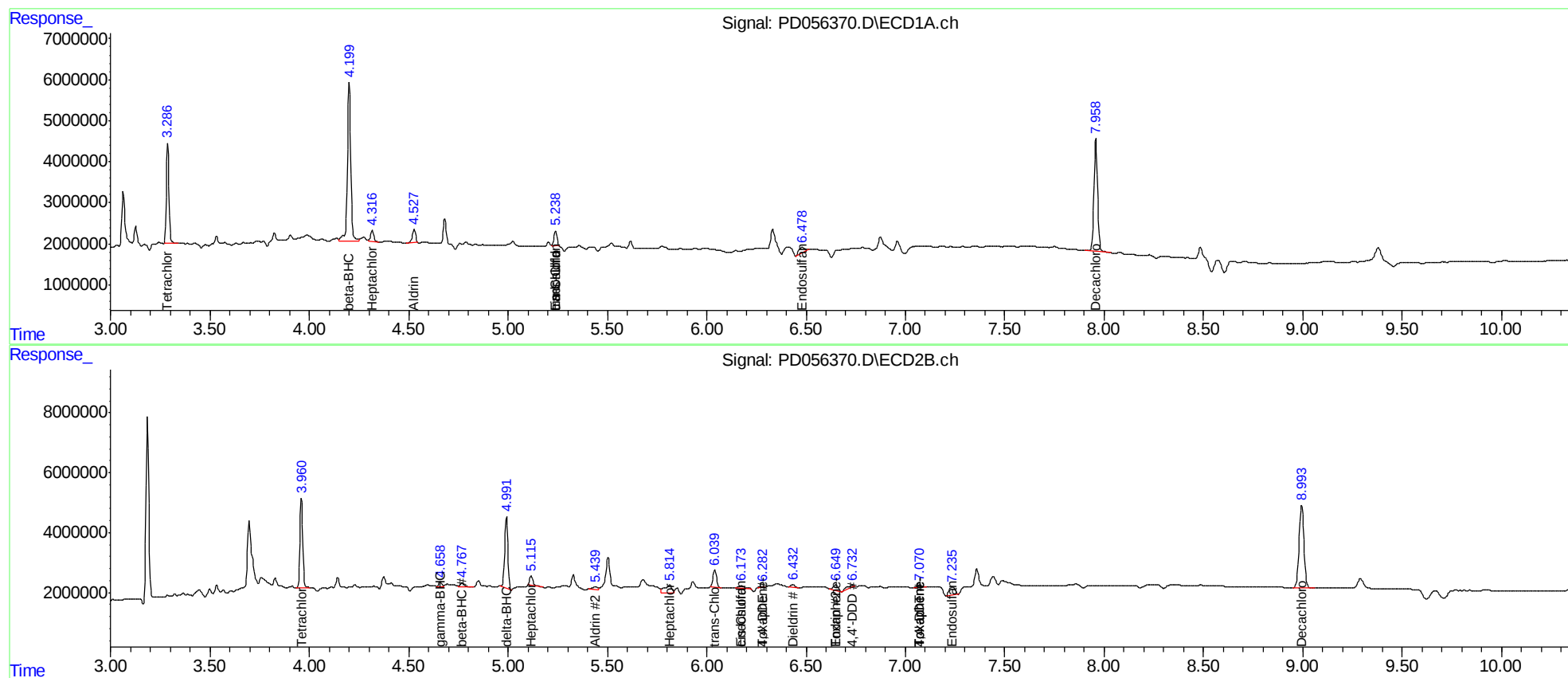
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

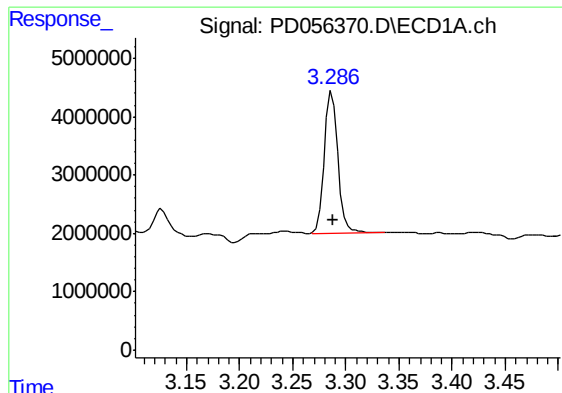
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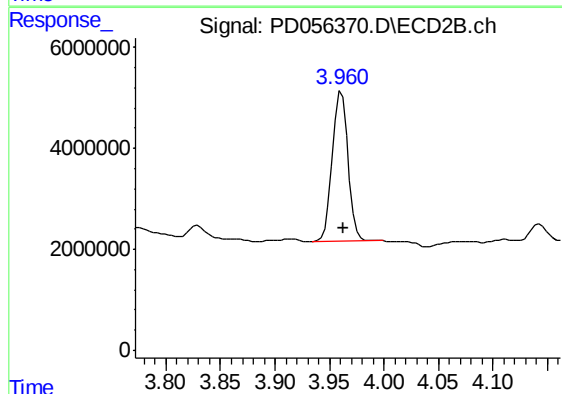




#1 Tetrachloro-m-xylene

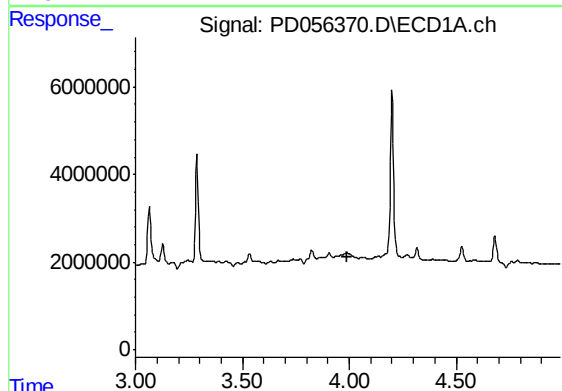
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 21707295
Conc: 26.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX7



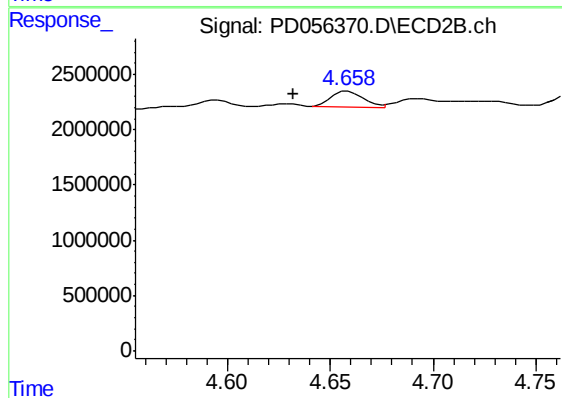
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 30052834
Conc: 25.00 ng/ml



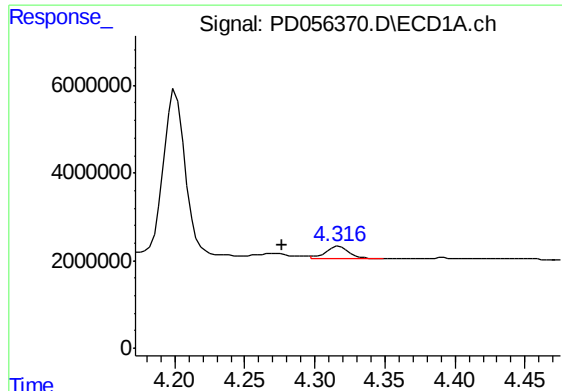
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

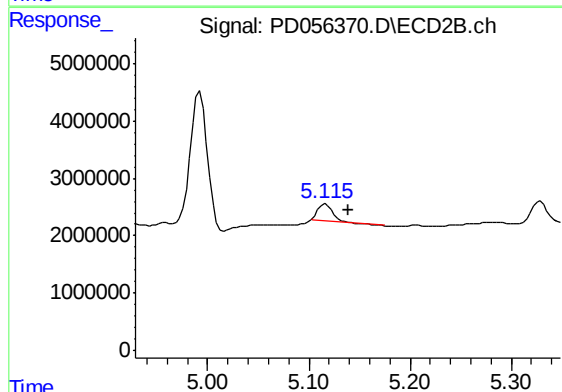
R.T.: 4.659 min
Delta R.T.: 0.027 min
Response: 1556130
Conc: 0.96 ng/ml



#4 Heptachlor

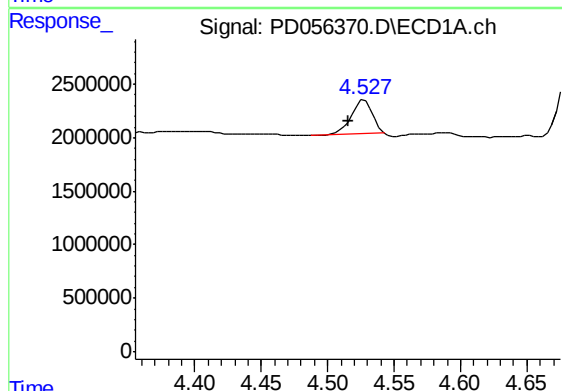
R.T.: 4.317 min
Delta R.T.: 0.041 min
Response: 3109725
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX7



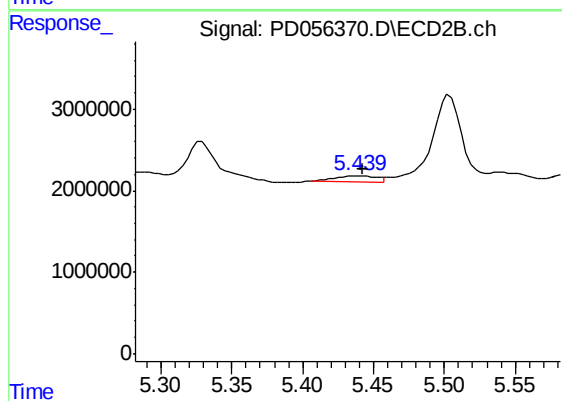
#4 Heptachlor

R.T.: 5.117 min
Delta R.T.: -0.022 min
Response: 3077795
Conc: 1.89 ng/ml



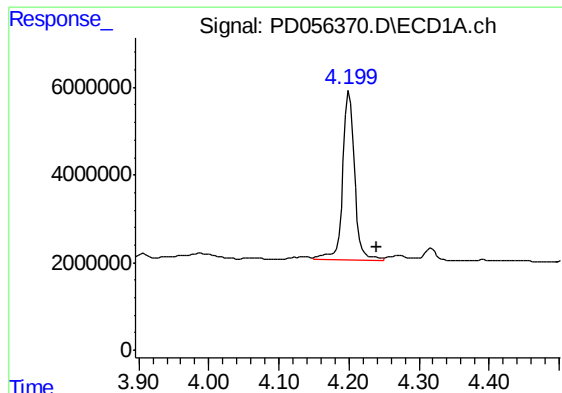
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 3456077
Conc: 3.18 ng/ml



#5 Aldrin

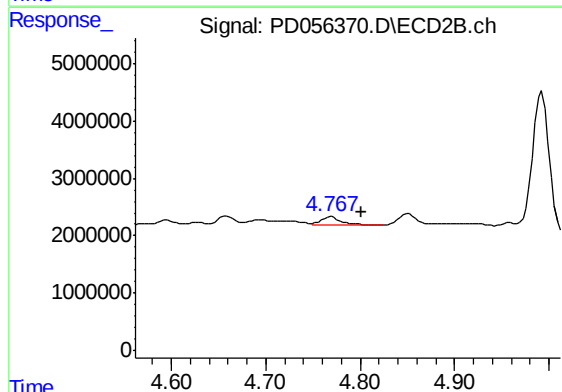
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 1537712
Conc: 0.94 ng/ml



#6 beta-BHC

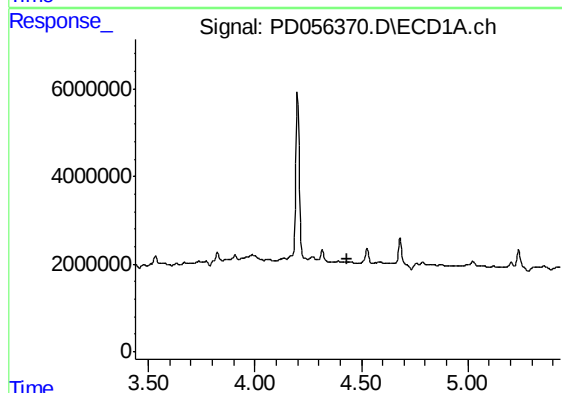
R.T.: 4.201 min
Delta R.T.: -0.040 min
Response: 45123946
Conc: 83.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX7



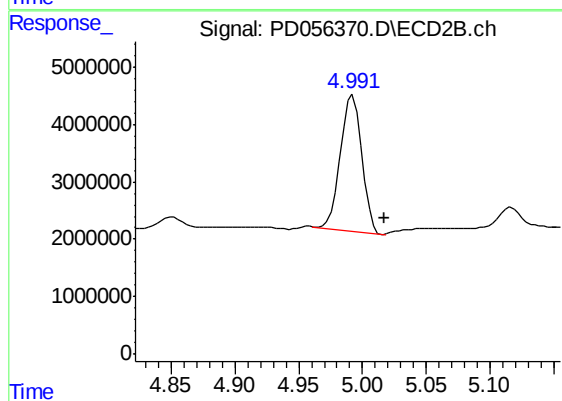
#6 beta-BHC

R.T.: 4.769 min
Delta R.T.: -0.032 min
Response: 2089991
Conc: 2.54 ng/ml



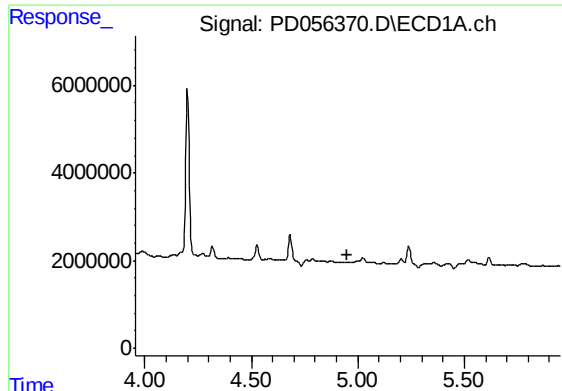
#7 delta-BHC

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



#7 delta-BHC

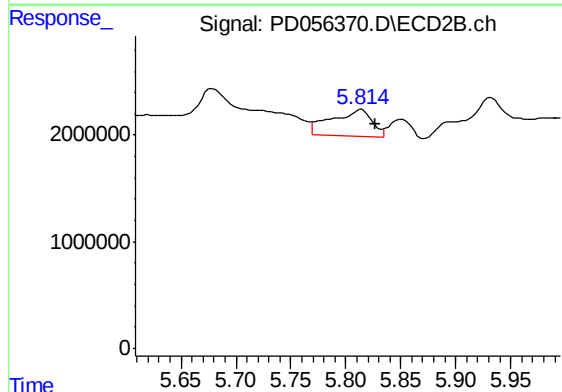
R.T.: 4.993 min
Delta R.T.: -0.024 min
Response: 27779813
Conc: 16.68 ng/ml



#8 Heptachlor epoxide

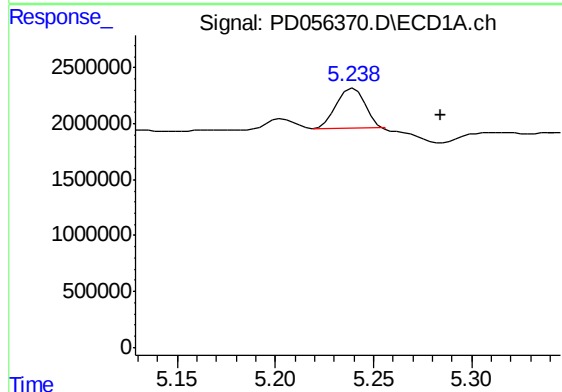
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX7



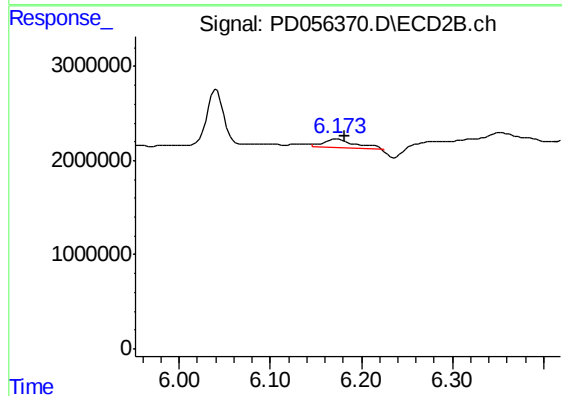
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 6638184
Conc: 4.28 ng/ml



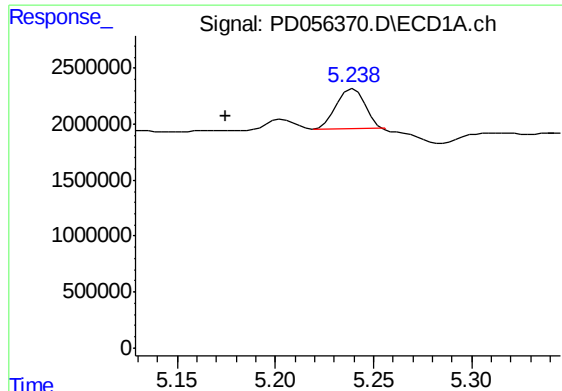
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.044 min
Response: 3695654
Conc: 4.00 ng/ml



#9 Endosulfan I

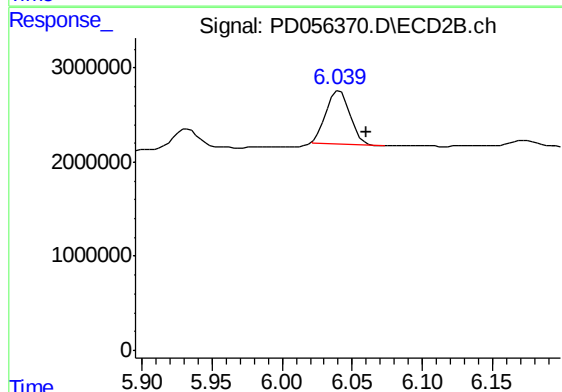
R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 2299290
Conc: 1.58 ng/ml



#10 trans-Chlordane

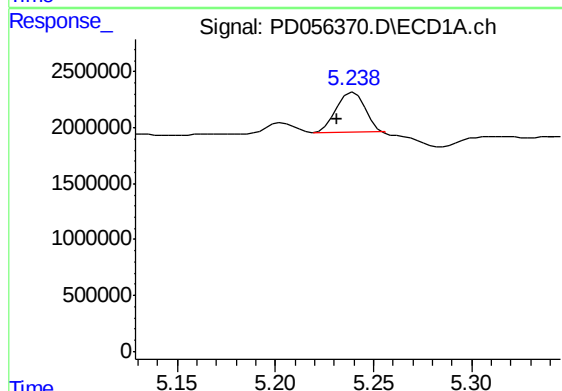
R.T.: 5.240 min
Delta R.T.: 0.065 min
Response: 3695654
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX7



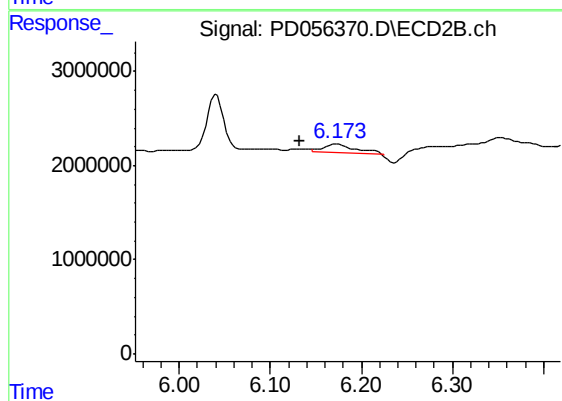
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 6763382
Conc: 4.09 ng/ml



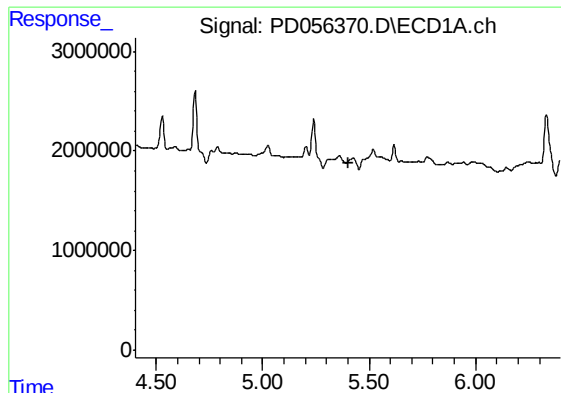
#11 cis-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: 3695654
Conc: 3.62 ng/ml



#11 cis-Chlordane

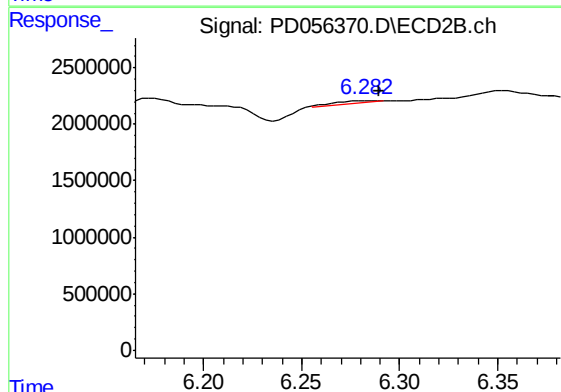
R.T.: 6.174 min
Delta R.T.: 0.042 min
Response: 2299290
Conc: 1.43 ng/ml



#12 4,4'-DDE

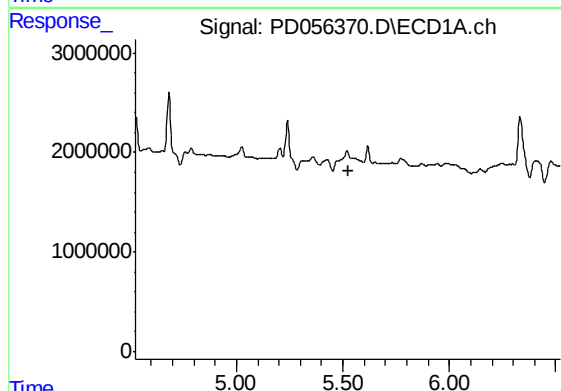
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX7



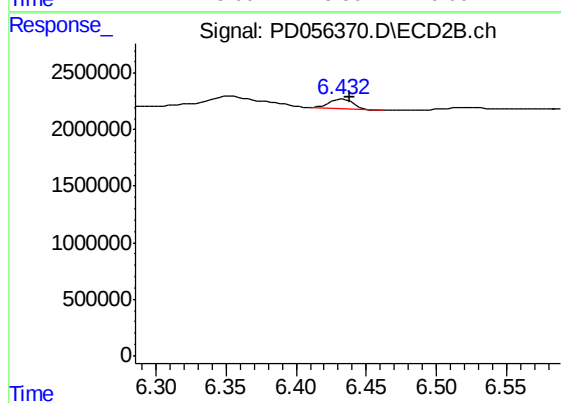
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 260535
Conc: 0.17 ng/ml



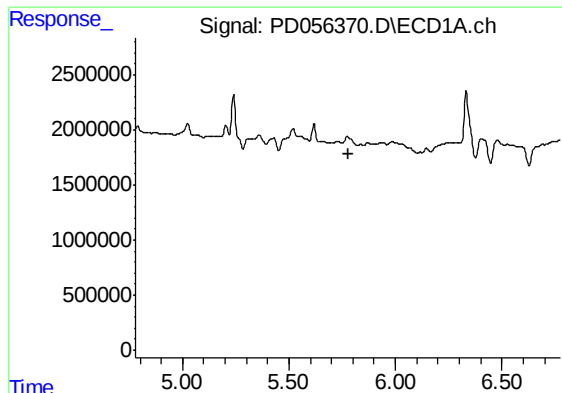
#13 Dieldrin

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



#13 Dieldrin

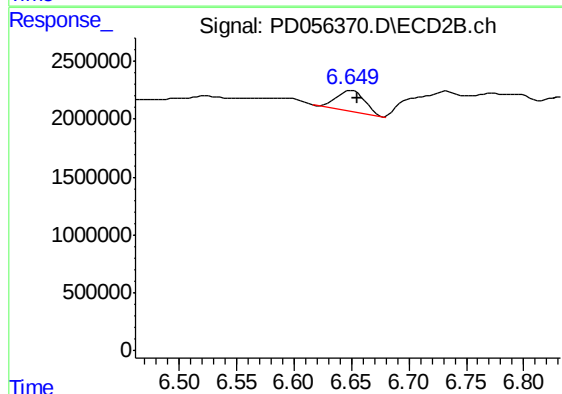
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 1054054
Conc: 0.67 ng/ml



#14 Endrin

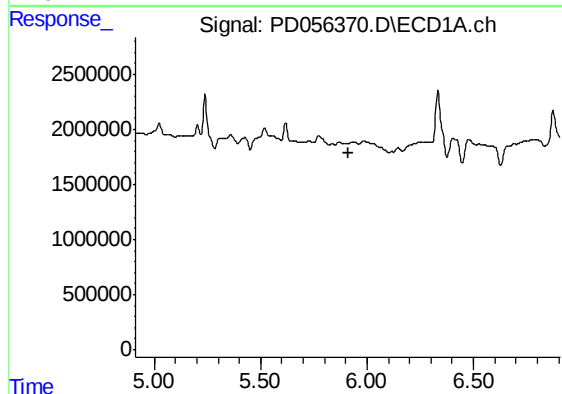
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX7



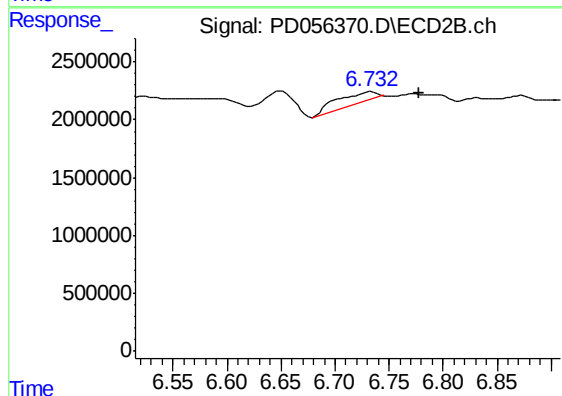
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 3132051
Conc: 2.47 ng/ml



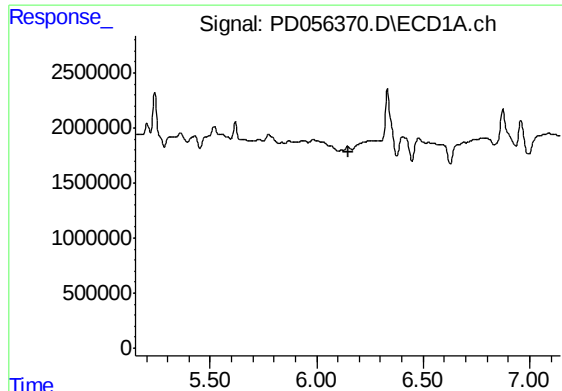
#16 4,4'-DDD

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



#16 4,4'-DDD

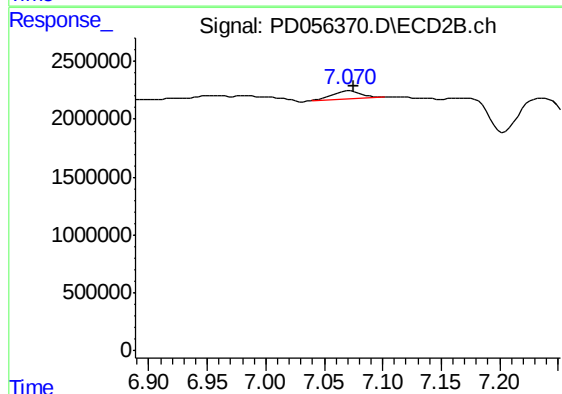
R.T.: 6.733 min
Delta R.T.: -0.044 min
Response: 2352491
Conc: 2.00 ng/ml



#17 4,4'-DDT

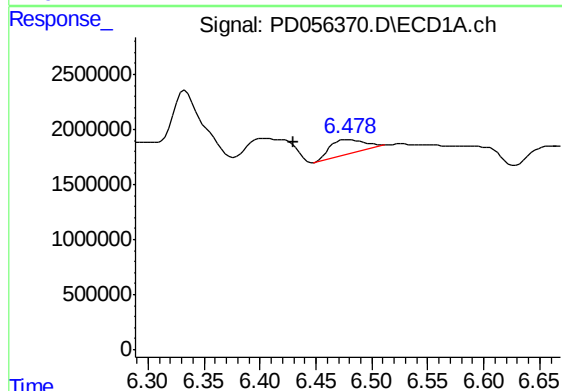
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX7



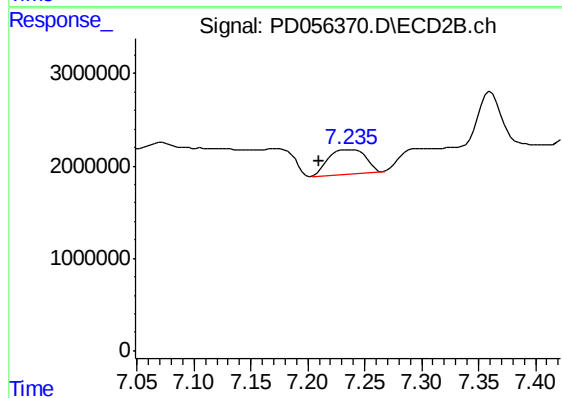
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 1110794
Conc: 0.94 ng/ml



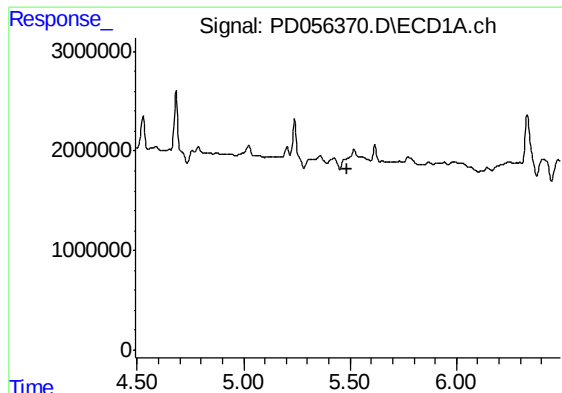
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.049 min
Response: 2761260
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

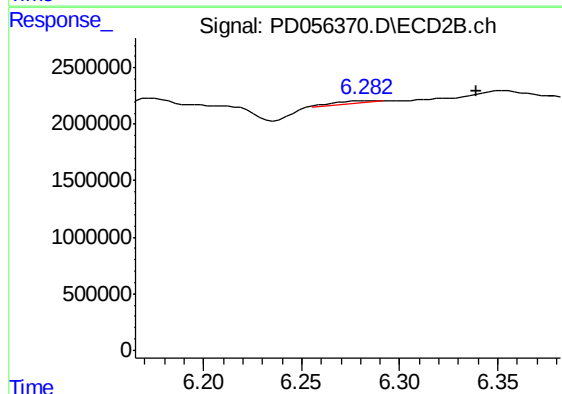
R.T.: 7.237 min
Delta R.T.: 0.027 min
Response: 5924190
Conc: 4.43 ng/ml



#22 Toxaphene-1

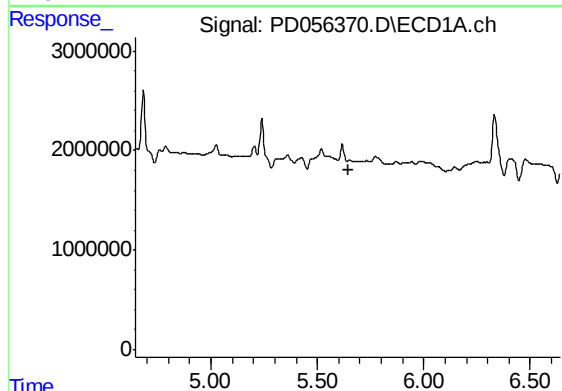
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX7



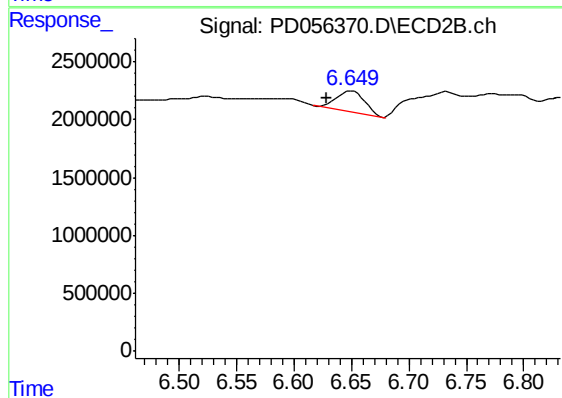
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.056 min
Response: 260535
Conc: 23.21 ng/ml



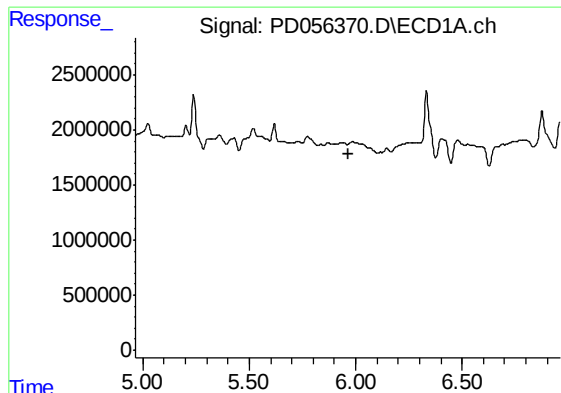
#23 Toxaphene-2

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



#23 Toxaphene-2

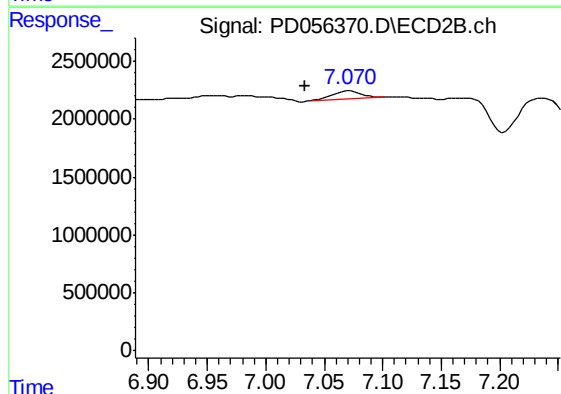
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 3132051
Conc: 226.95 ng/ml



#24 Toxaphene-3

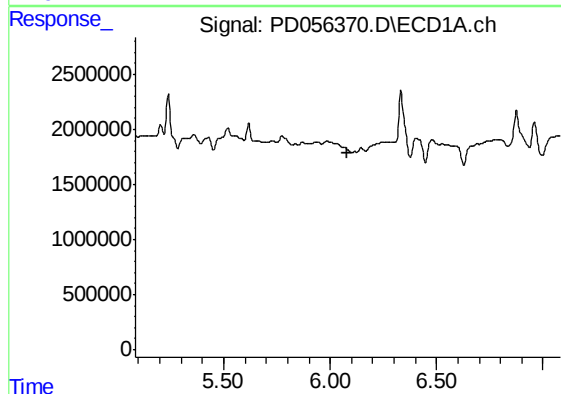
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQX7



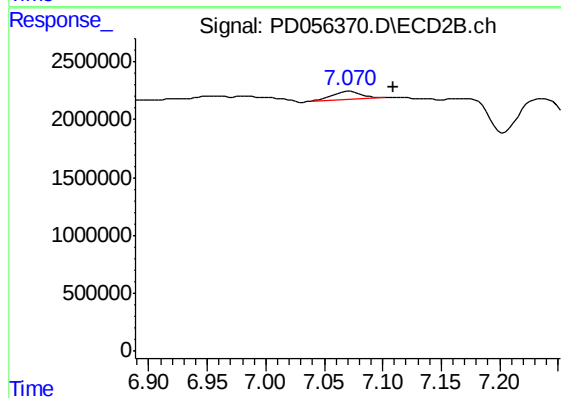
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 1110794
Conc: 56.47 ng/ml



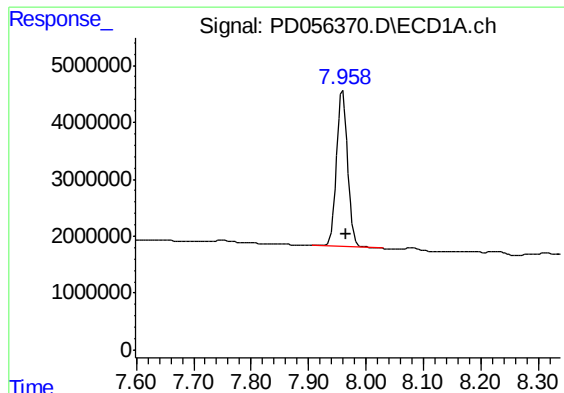
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

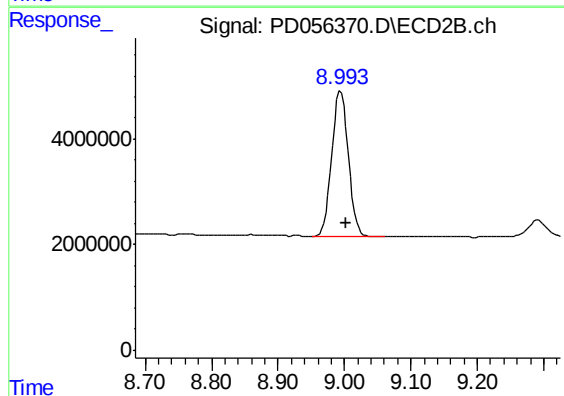
R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 1110794
Conc: 20.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 36954737
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQX7



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 47623484
Conc: 39.58 ng/ml