

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 00:33
 Operator : SG\AJ
 Sample : K5344-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:45:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.963	16094465	20034427	18.052	14.881
27)	SA Decachlor...	7.967	8.998	19745503	36695447	21.564	28.124 #
Target Compounds							
2)	A alpha-BHC	3.718	4.350	52532783	68872939	41.831	35.402
3)	MA gamma-BHC...	4.001	4.675f	3812697	4269078	3.217	2.315 #
6)	B beta-BHC	0.000	4.801	0	1863808	N.D.	2.108
7)	B delta-BHC	0.000	5.041f	0	1853316	N.D.	0.977
8)	B Heptachlo...	0.000	5.871f	0	2268400	N.D.	1.328
9)	A Endosulfan I	0.000	6.123f	0	1633386	N.D.	0.997
10)	B trans-Chl...	0.000	6.042	0	9718076	N.D.	5.518
11)	B cis-Chlor...	0.000	6.123	0	1633386	N.D.	0.950
12)	B 4,4'-DDE	0.000	6.290	0	1223834	N.D.	0.726
13)	MA Dieldrin	5.509	6.464	7120808	6418503	6.425	3.546 #
14)	MA Endrin	0.000	6.677	0	1723926	N.D.	1.234
15)	B Endosulfa...	0.000	6.839	0	3013610	N.D.	1.938
16)	A 4,4'-DDD	5.865f	6.770	2791748	4208977	3.445	2.942
17)	MA 4,4'-DDT	6.195f	0.000	3212071	0	4.738	N.D. #
18)	B Endrin al...	6.195	0.000	3212071	0	3.959	N.D. #
19)	B Endosulfa...	0.000	7.174	0	3905957	N.D.	2.620
22)	Toxaphene-1	5.509	6.290	7120808	1223834	1216.795	156.728 #
23)	Toxaphene-2	5.623	6.677	13332503	1723926	2286.113	177.006 #
25)	Toxaphene-4	0.000	7.153	0	2186079	N.D.	56.735

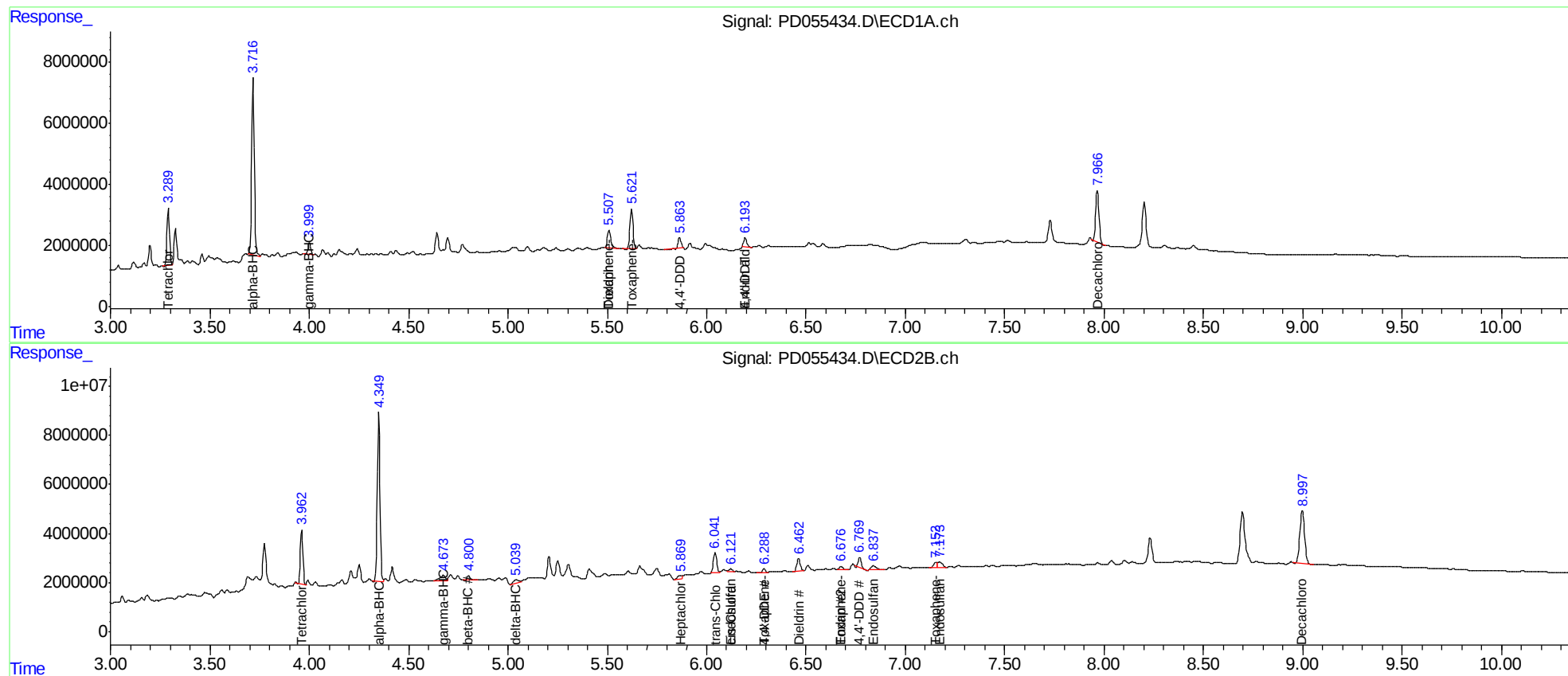
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

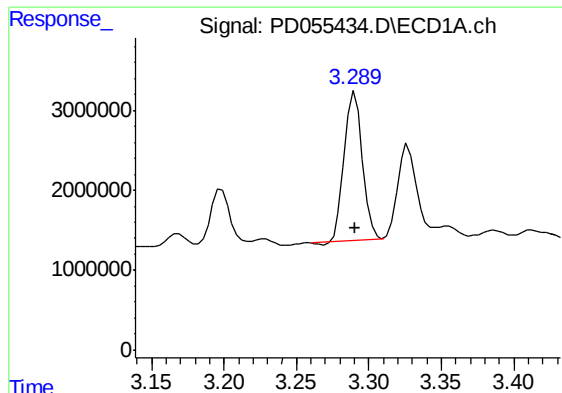
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055434.D
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Misc :
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Quant Time: Oct 19 02:45:30 2019
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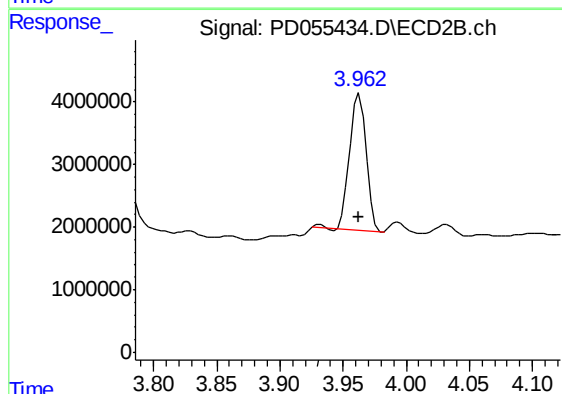




#1 Tetrachloro-m-xylene

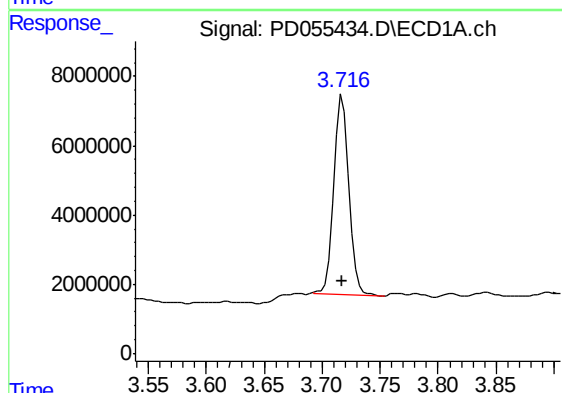
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16094465
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L7



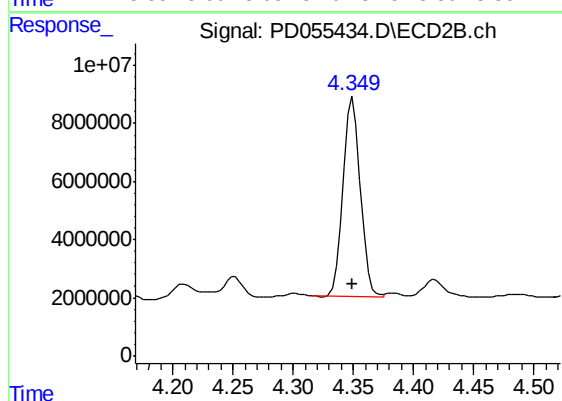
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 20034427
Conc: 14.88 ng/ml



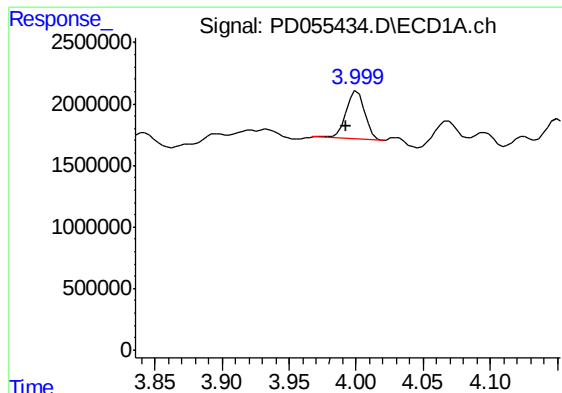
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 52532783
Conc: 41.83 ng/ml



#2 alpha-BHC

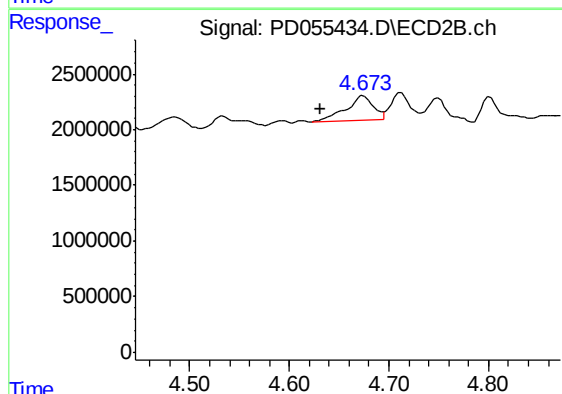
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 68872939
Conc: 35.40 ng/ml



#3 gamma-BHC (Lindane)

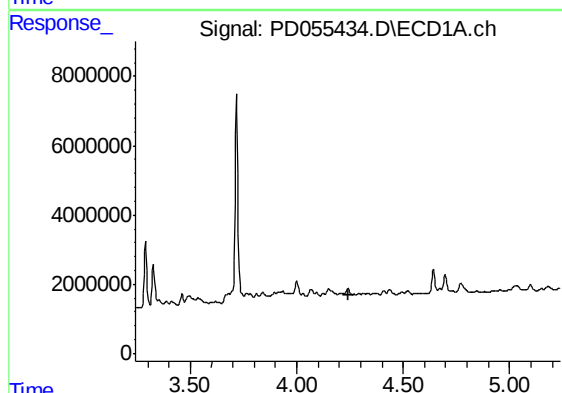
R.T.: 4.001 min
Delta R.T.: 0.008 min
Response: 3812697
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L7



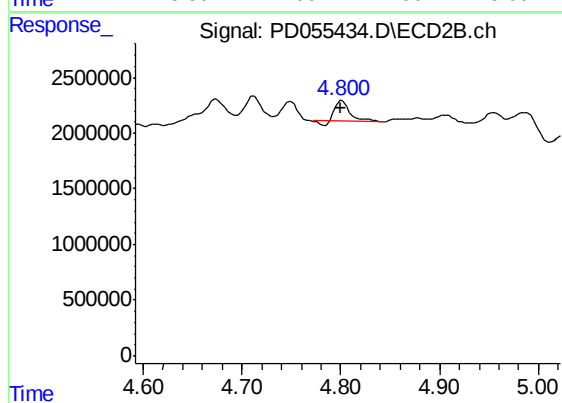
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.043 min
Response: 4269078
Conc: 2.32 ng/ml



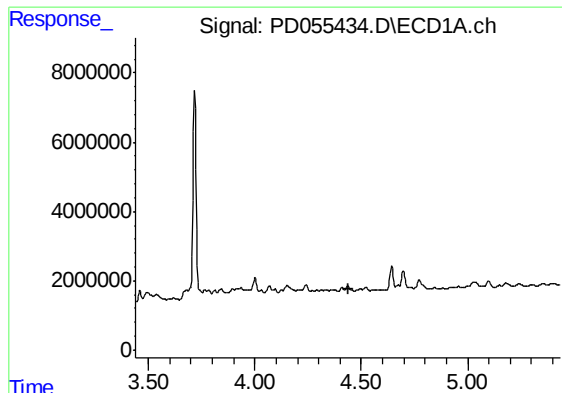
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

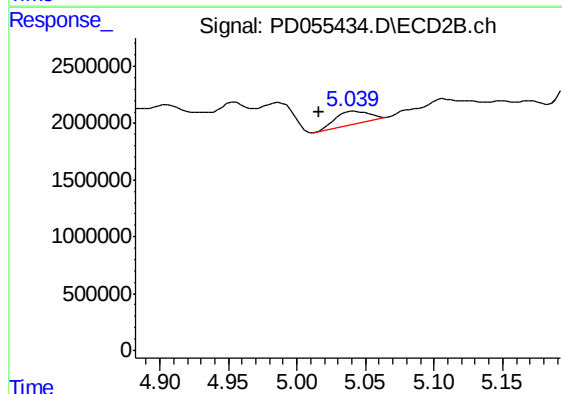
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 1863808
Conc: 2.11 ng/ml



#7 delta-BHC

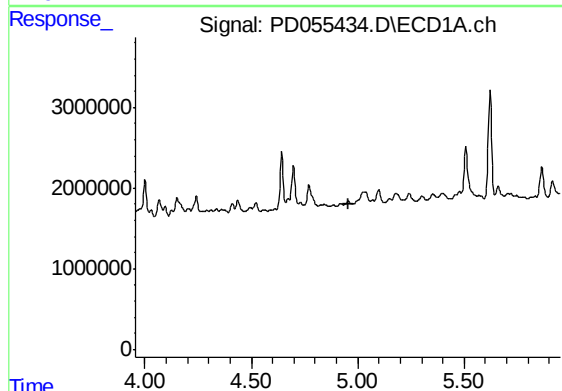
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L7



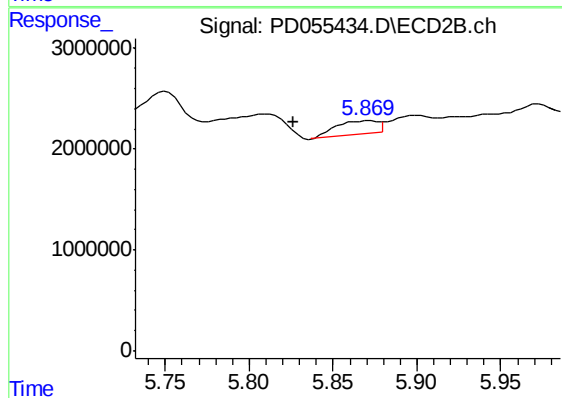
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.025 min
Response: 1853316
Conc: 0.98 ng/ml



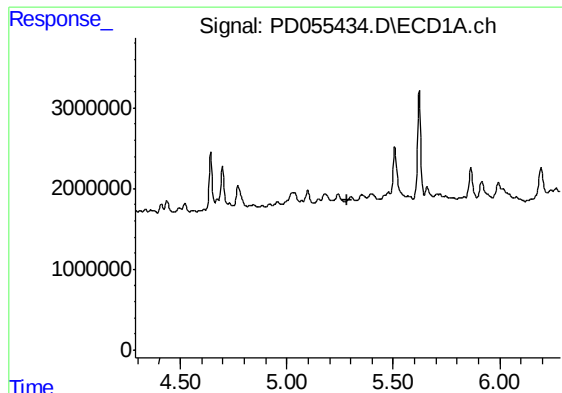
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

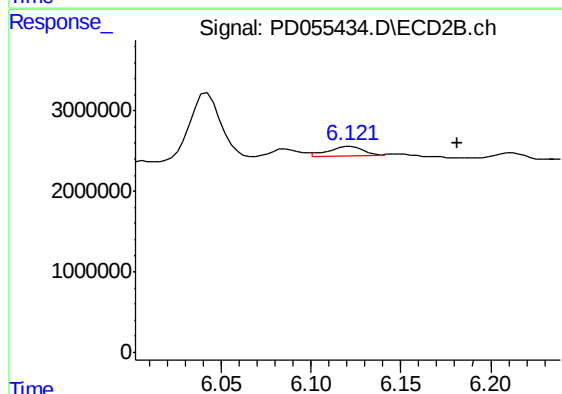
R.T.: 5.871 min
Delta R.T.: 0.045 min
Response: 2268400
Conc: 1.33 ng/ml



#9 Endosulfan I

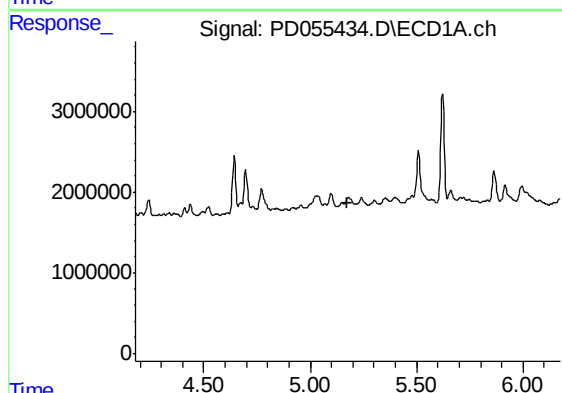
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L7



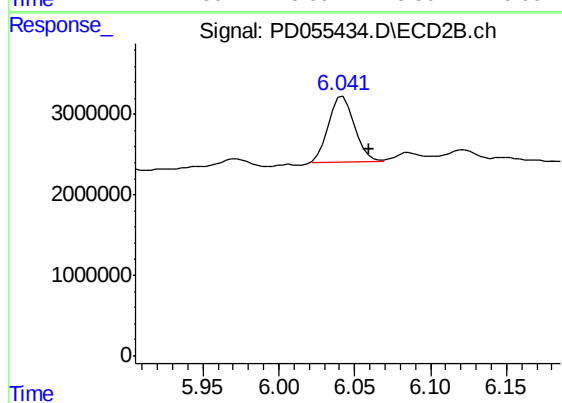
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: -0.059 min
Response: 1633386
Conc: 1.00 ng/ml



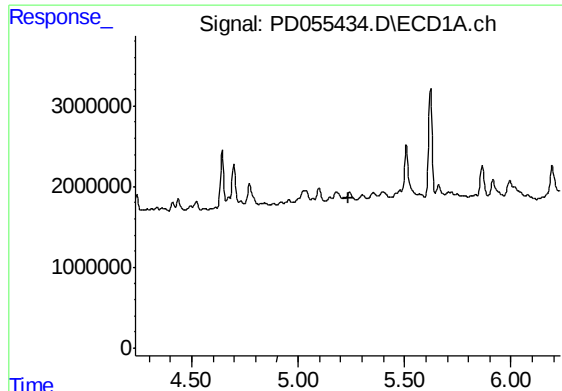
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

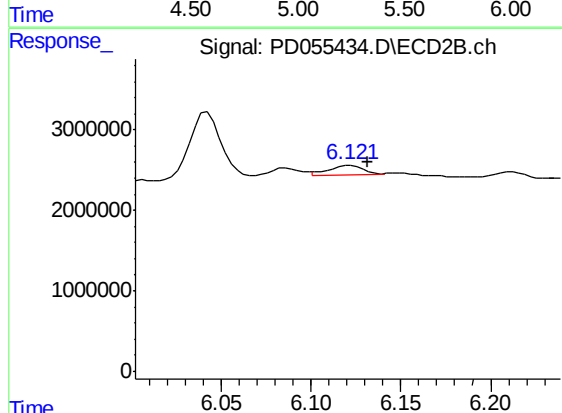
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 9718076
Conc: 5.52 ng/ml



#11 cis-Chlordane

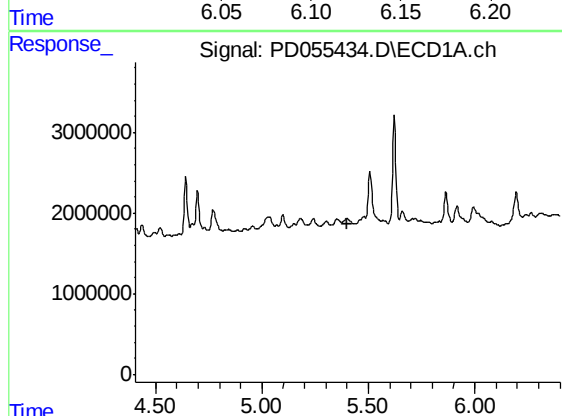
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L7



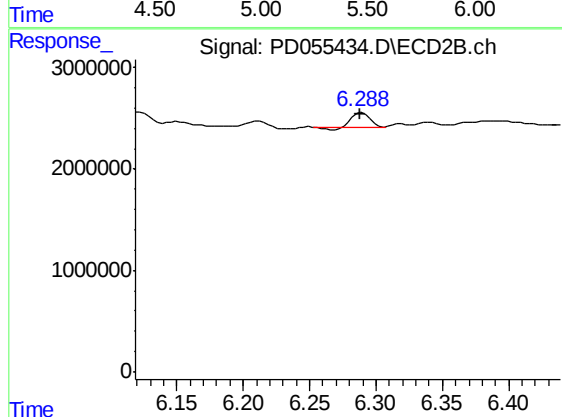
#11 cis-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 1633386
Conc: 0.95 ng/ml



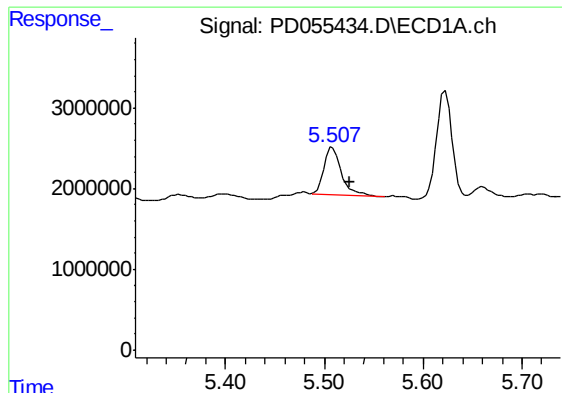
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

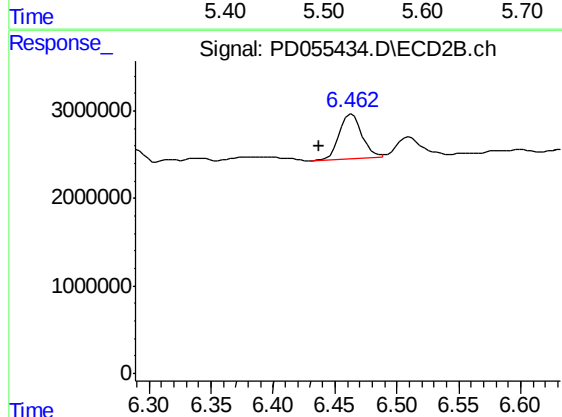
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 1223834
Conc: 0.73 ng/ml



#13 Dielddrin

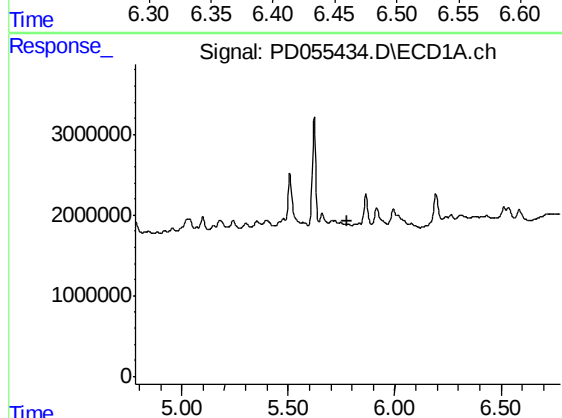
R.T.: 5.509 min
Delta R.T.: -0.018 min
Response: 7120808
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L7



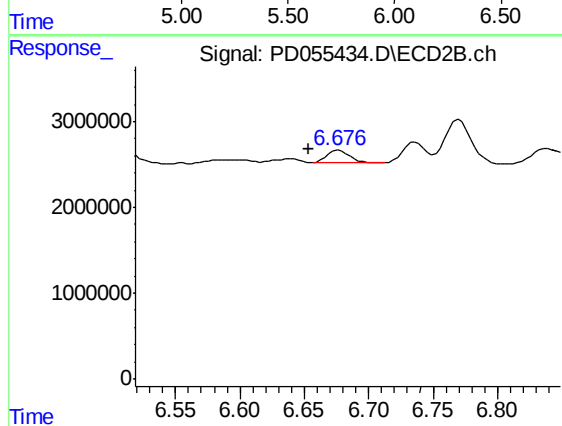
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 6418503
Conc: 3.55 ng/ml



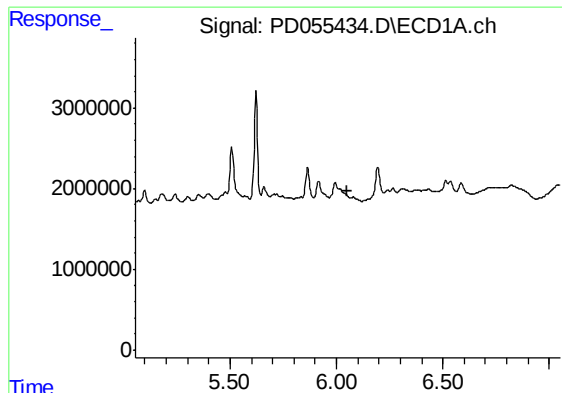
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

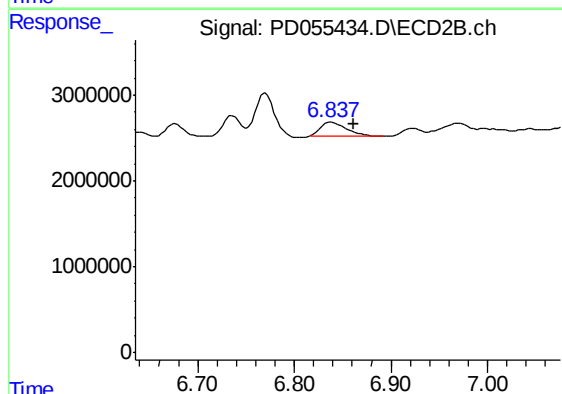
R.T.: 6.677 min
Delta R.T.: 0.023 min
Response: 1723926
Conc: 1.23 ng/ml



#15 Endosulfan II

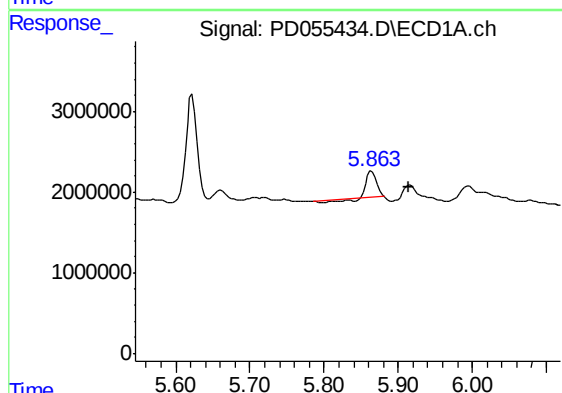
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L7



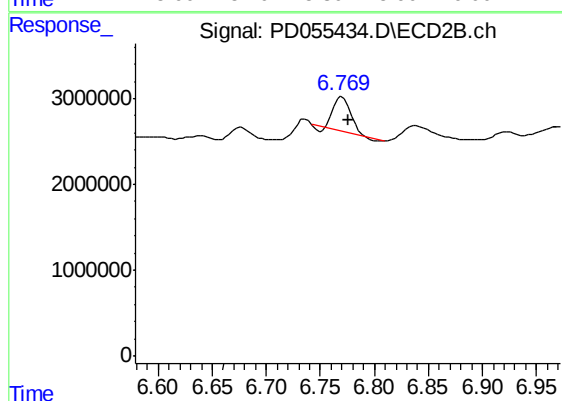
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.022 min
Response: 3013610
Conc: 1.94 ng/ml



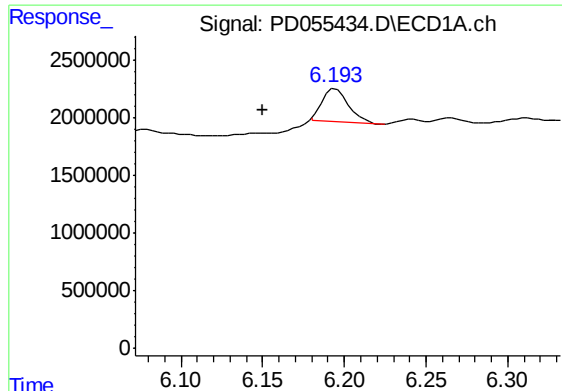
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.049 min
Response: 2791748
Conc: 3.44 ng/ml



#16 4,4'-DDD

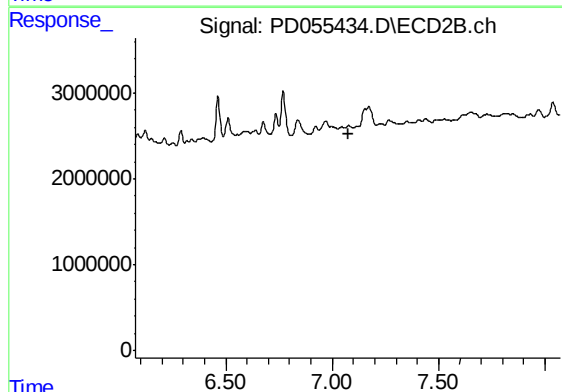
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 4208977
Conc: 2.94 ng/ml



#17 4,4'-DDT

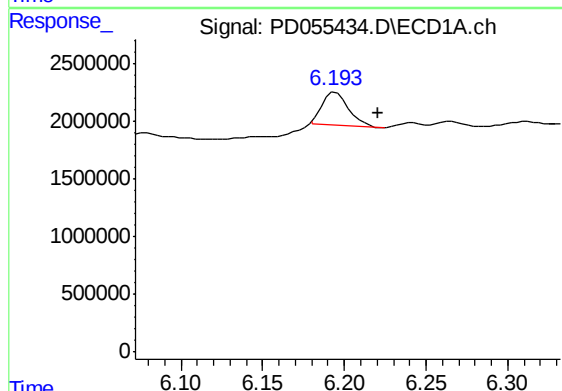
R.T.: 6.195 min
Delta R.T.: 0.045 min
Response: 3212071
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L7



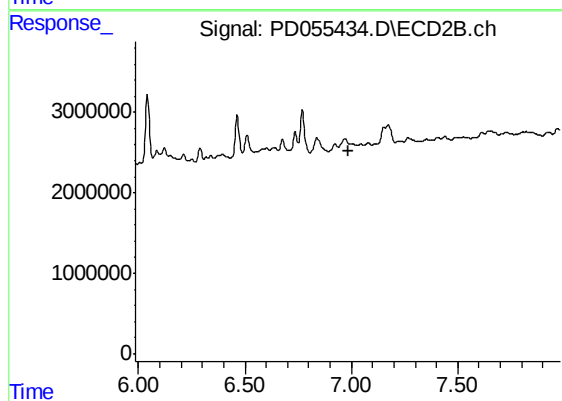
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



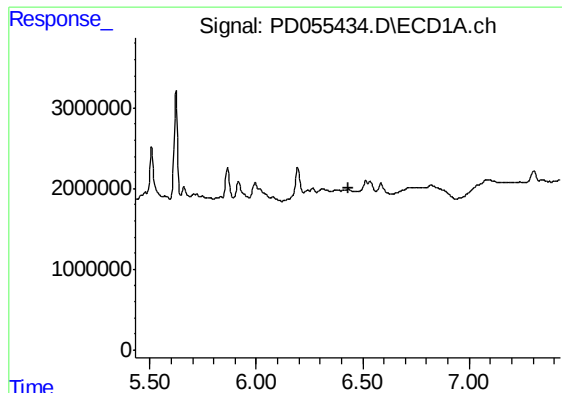
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: -0.026 min
Response: 3212071
Conc: 3.96 ng/ml



#18 Endrin aldehyde

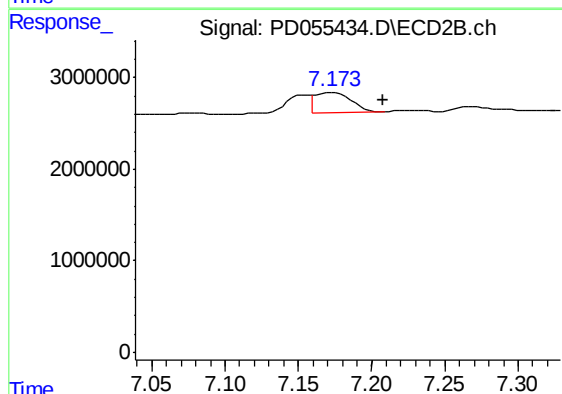
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

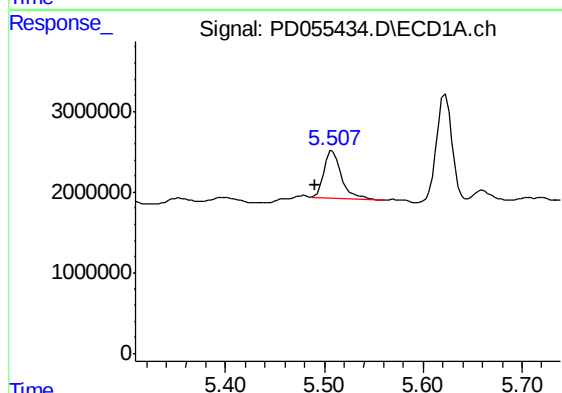
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L7



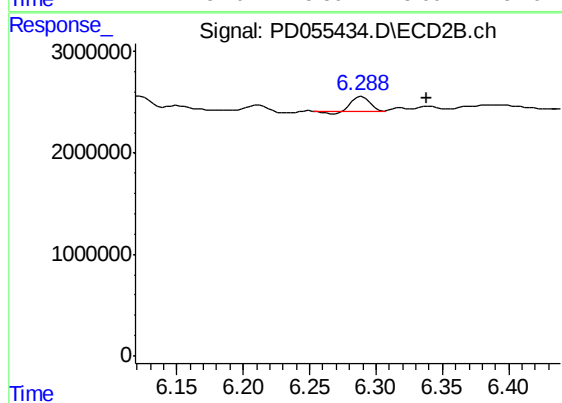
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.034 min
Response: 3905957
Conc: 2.62 ng/ml



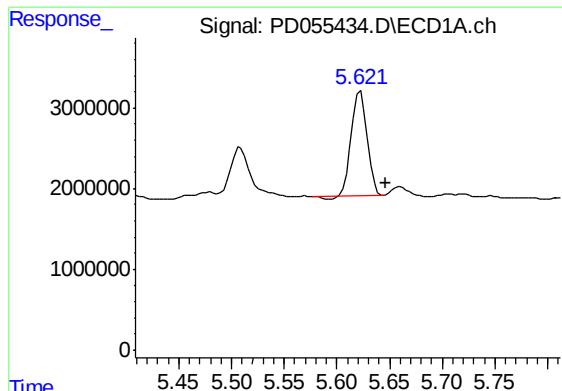
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.017 min
Response: 7120808
Conc: 1216.80 ng/ml



#22 Toxaphene-1

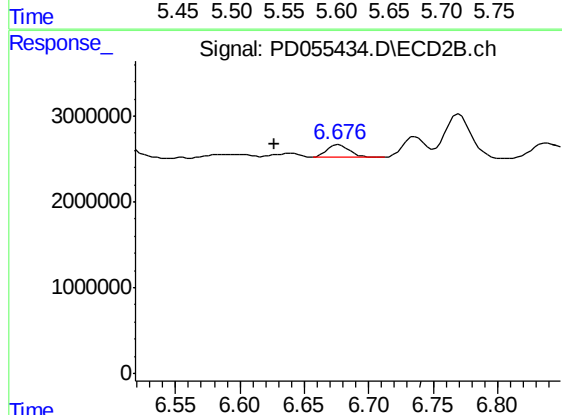
R.T.: 6.290 min
Delta R.T.: -0.049 min
Response: 1223834
Conc: 156.73 ng/ml



#23 Toxaphene-2

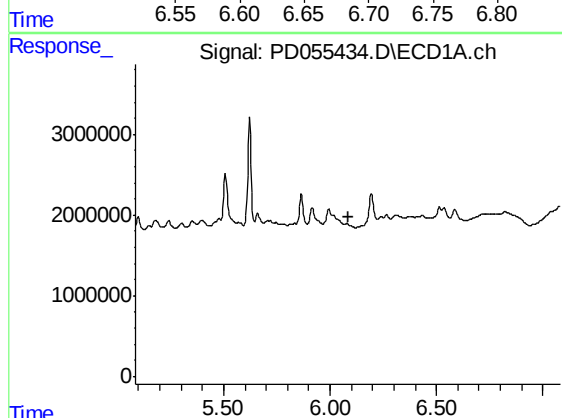
R.T.: 5.623 min
Delta R.T.: -0.023 min
Response: 13332503
Conc: 2286.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L7



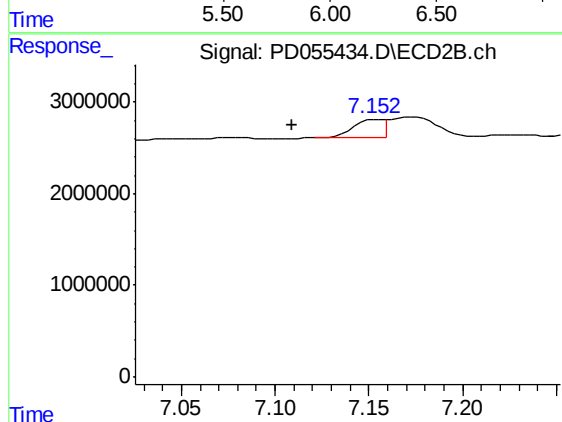
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.050 min
Response: 1723926
Conc: 177.01 ng/ml



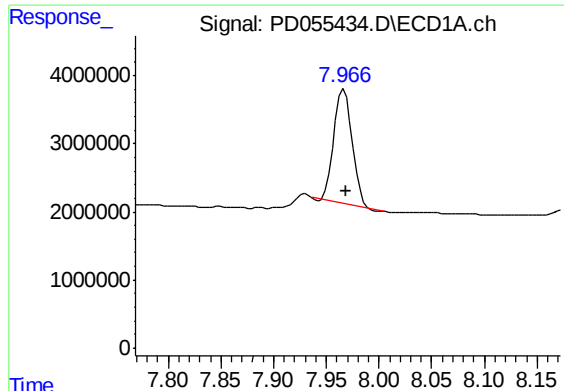
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

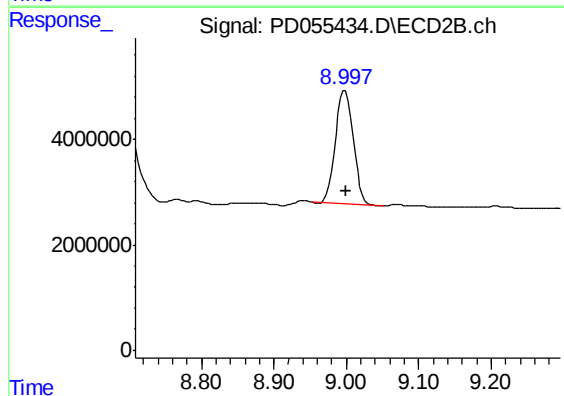
R.T.: 7.153 min
Delta R.T.: 0.044 min
Response: 2186079
Conc: 56.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 19745503
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L7



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 36695447
Conc: 28.12 ng/ml