

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 13:18
 Operator : SG\AJ
 Sample : K4932-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:03:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.294	3.966	16159461	19009867	21.241	18.525
27)	SA Decachlor...	7.975	9.003	23423855	33237873	27.800	28.529
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	2313698	N.D.	1.605
4)	MA Heptachlor	0.000	5.129	0	1918920	N.D.	1.361
5)	MB Aldrin	0.000	5.457	0	8896541	N.D.	6.729
6)	B beta-BHC	4.205f	0.000	6195093	0	13.242	N.D. #
8)	B Heptachlo...	5.030f	5.867f	3885611	1538286	4.234	1.170 #
9)	A Endosulfan I	0.000	6.218	0	1134633	N.D.	0.899
10)	B trans-Chl...	0.000	6.045	0	8477955	N.D.	6.255
13)	MA Dieldrin	5.513	6.466	6453181	3216187	6.556	2.305 #
15)	B Endosulfa...	6.000f	6.833	3872278	3404084	4.445	2.677 #
16)	A 4,4'-DDD	5.922	6.773	3067680	-231055	4.230	N.D. #
18)	B Endrin al...	0.000	6.926f	0	897167	N.D.	0.866
19)	B Endosulfa...	0.000	7.154f	0	2799231	N.D.	2.357
20)	A Methoxychlor	6.743f	0.000	3373761	0	9.515	N.D. #
22)	Toxaphene-1	5.513	0.000	6453181	0	1153.539	N.D. #
23)	Toxaphene-2	5.628	6.575	39046847	2764838	6737.350	327.126 #
24)	Toxaphene-3	6.000	0.000	3872278	0	775.137	N.D. #
25)	Toxaphene-4	0.000	7.154	0	2799231	N.D.	83.118

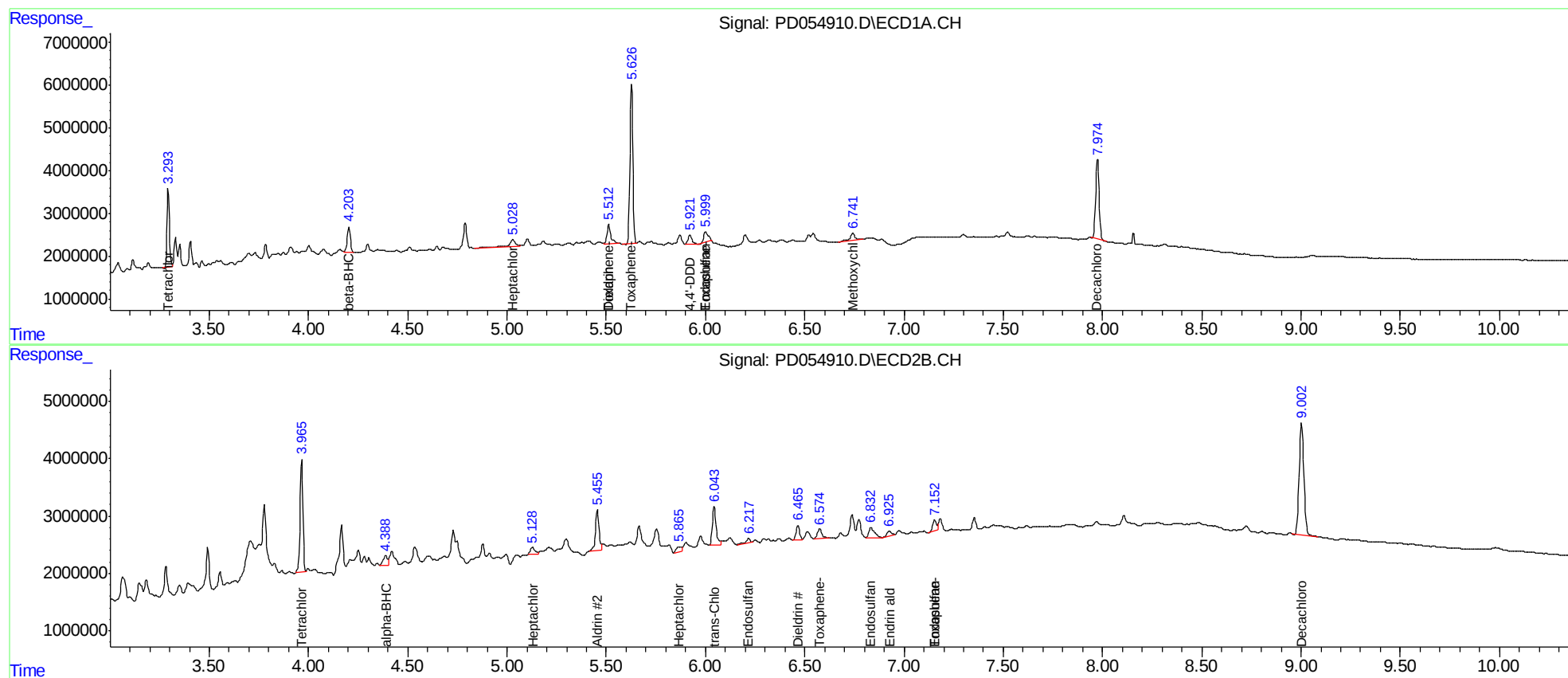
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

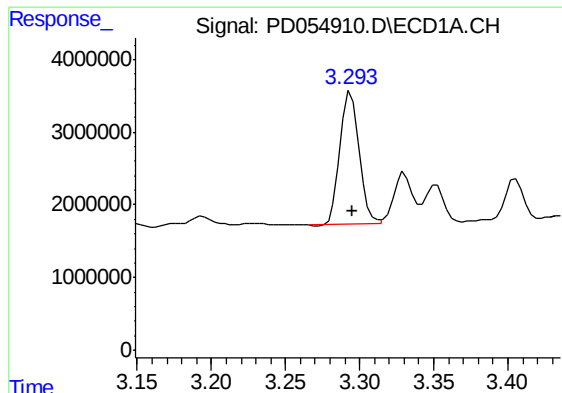
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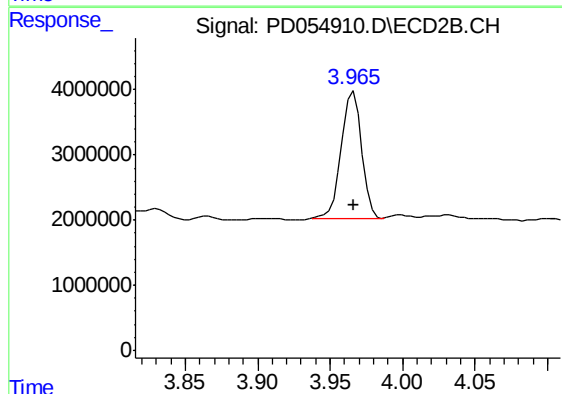




#1 Tetrachloro-m-xylene

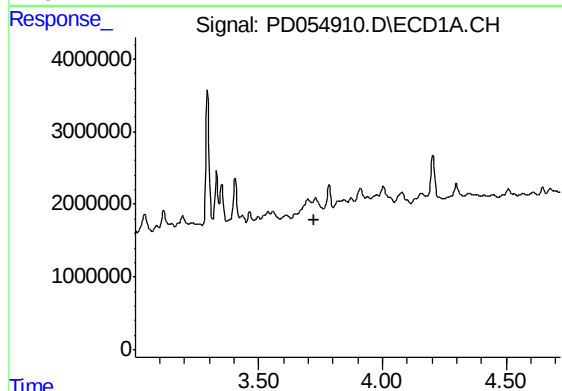
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 16159461
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK1



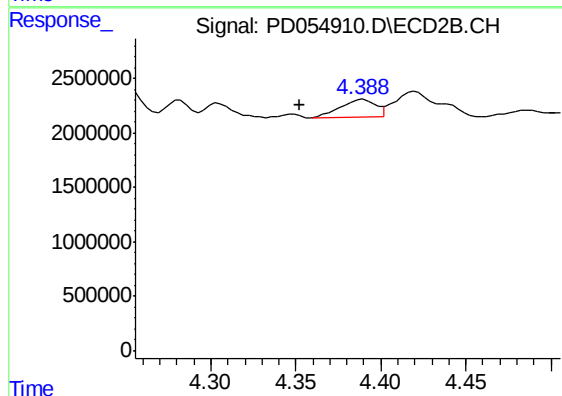
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 19009867
Conc: 18.52 ng/ml



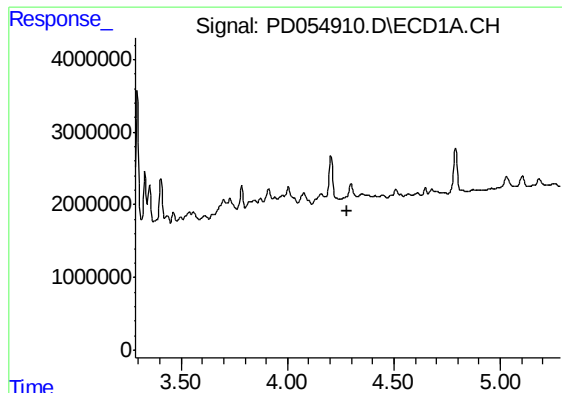
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

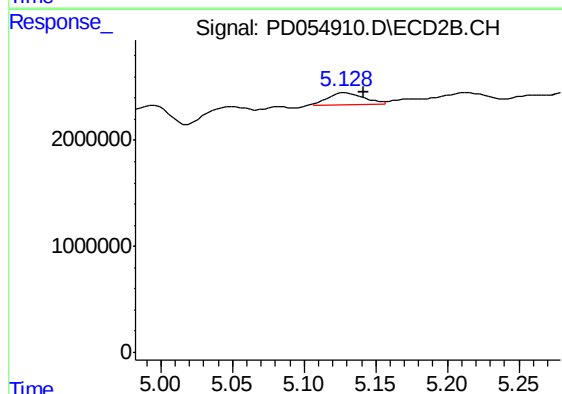
R.T.: 4.389 min
Delta R.T.: 0.037 min
Response: 2313698
Conc: 1.60 ng/ml



#4 Heptachlor

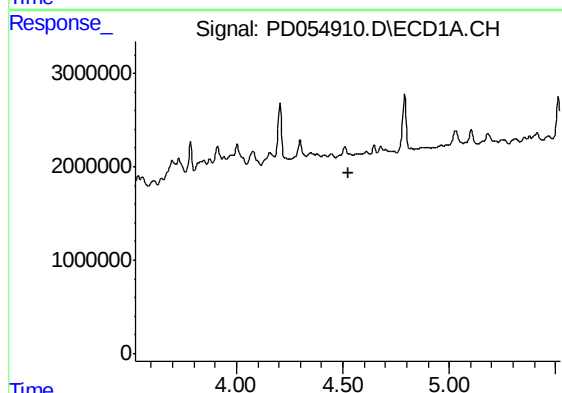
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK1



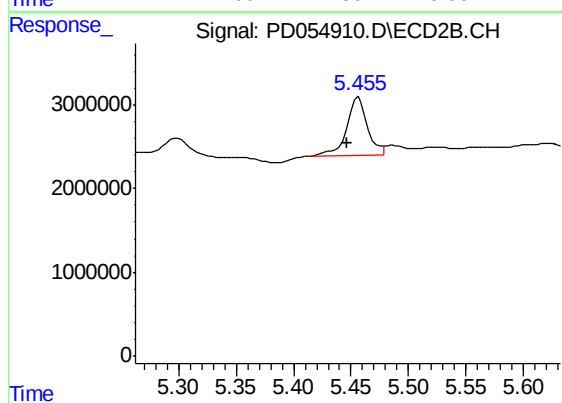
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.013 min
Response: 1918920
Conc: 1.36 ng/ml



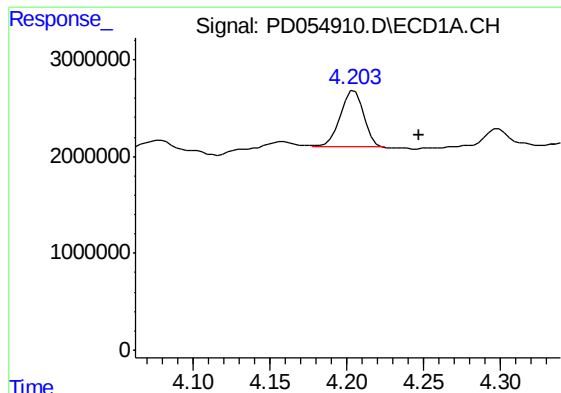
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#5 Aldrin

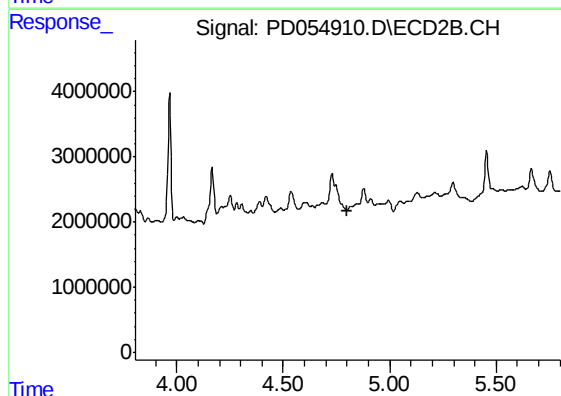
R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 8896541
Conc: 6.73 ng/ml



#6 beta-BHC

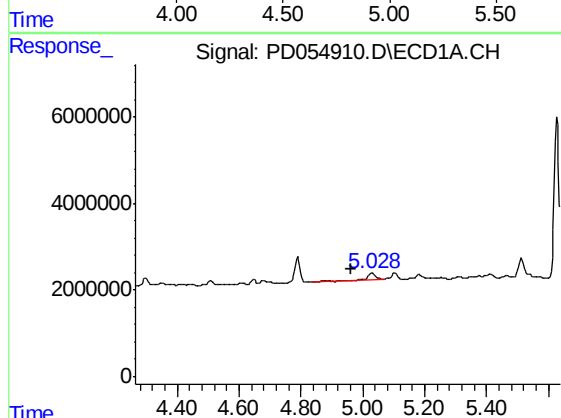
R.T.: 4.205 min
Delta R.T.: -0.042 min
Response: 6195093
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK1



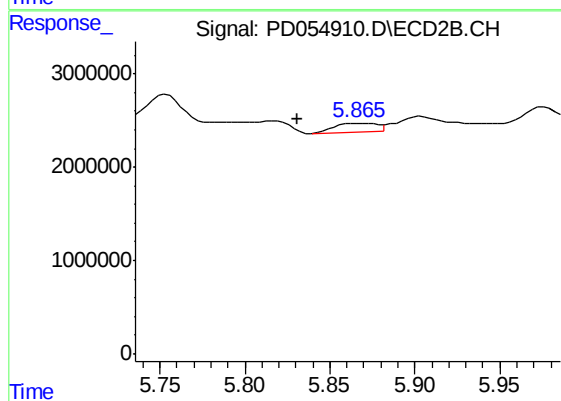
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



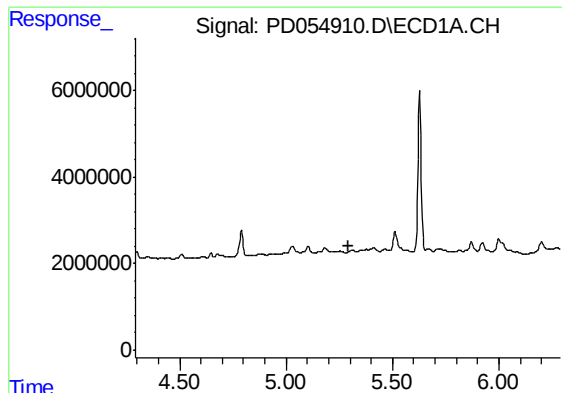
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: 0.069 min
Response: 3885611
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

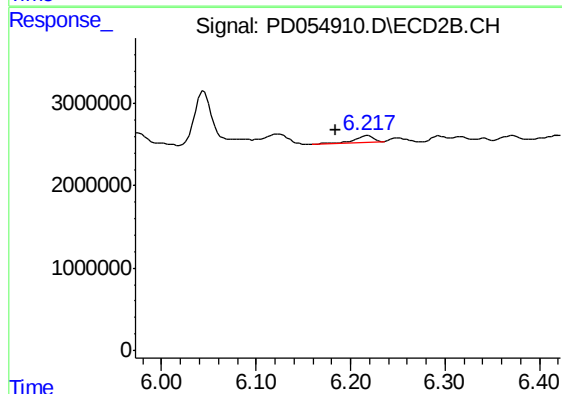
R.T.: 5.867 min
Delta R.T.: 0.036 min
Response: 1538286
Conc: 1.17 ng/ml



#9 Endosulfan I

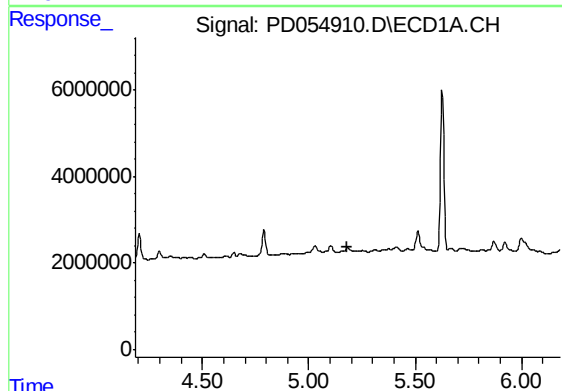
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK1



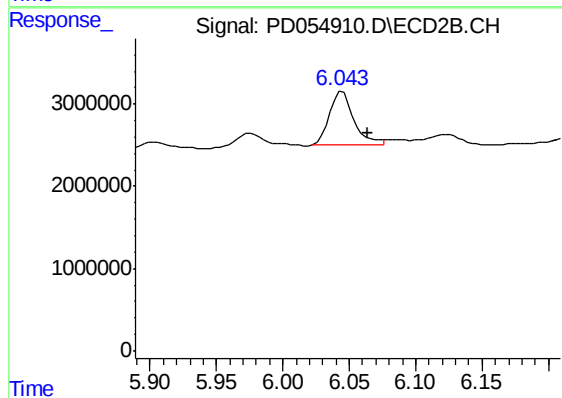
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.033 min
Response: 1134633
Conc: 0.90 ng/ml



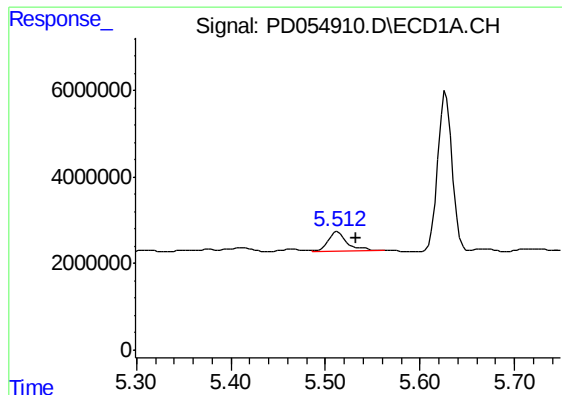
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

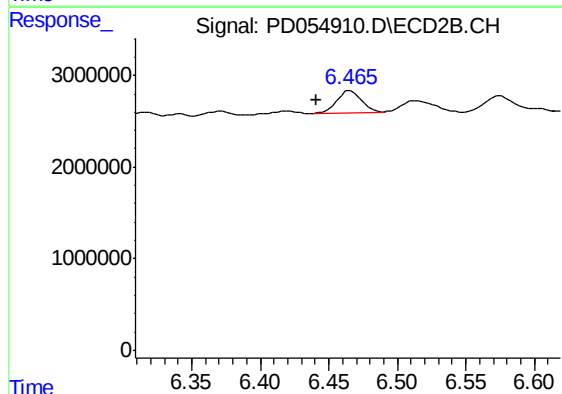
R.T.: 6.045 min
Delta R.T.: -0.019 min
Response: 8477955
Conc: 6.25 ng/ml



#13 Dielddrin

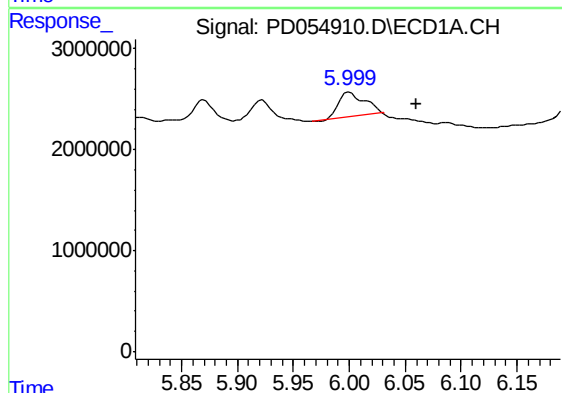
R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 6453181
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK1



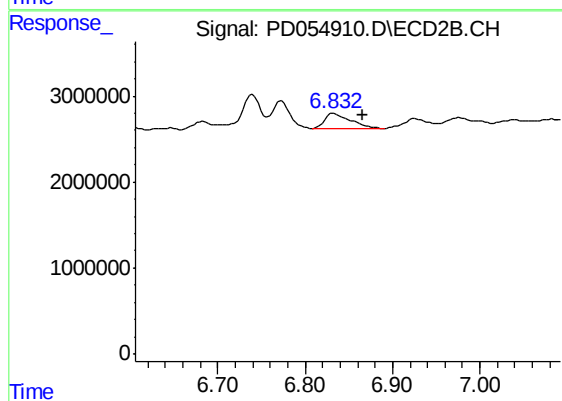
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: 0.026 min
Response: 3216187
Conc: 2.30 ng/ml



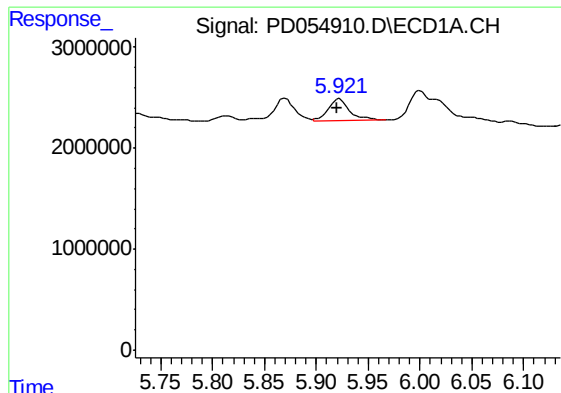
#15 Endosulfan II

R.T.: 6.000 min
Delta R.T.: -0.059 min
Response: 3872278
Conc: 4.45 ng/ml



#15 Endosulfan II

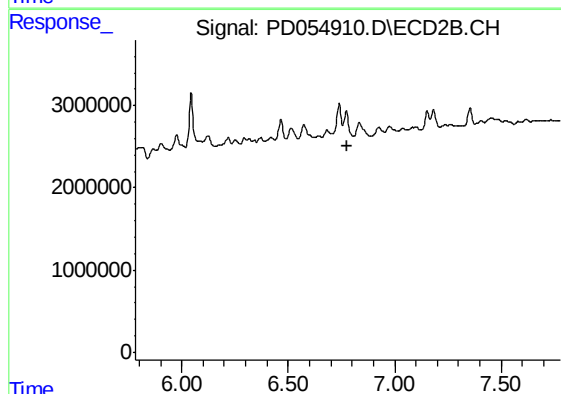
R.T.: 6.833 min
Delta R.T.: -0.033 min
Response: 3404084
Conc: 2.68 ng/ml



#16 4,4'-DDD

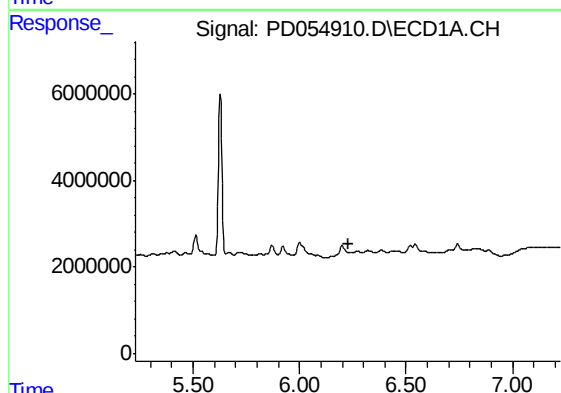
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 3067680
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK1



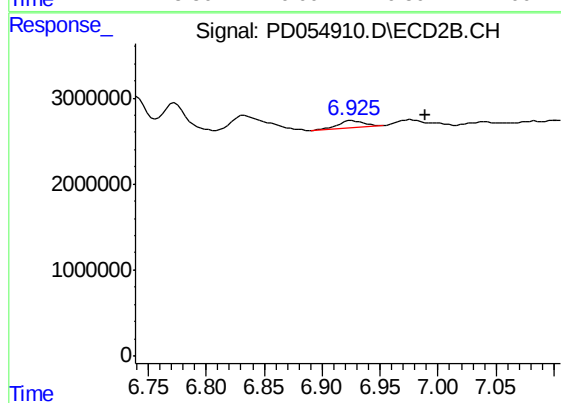
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: -231055
Conc: N.D.



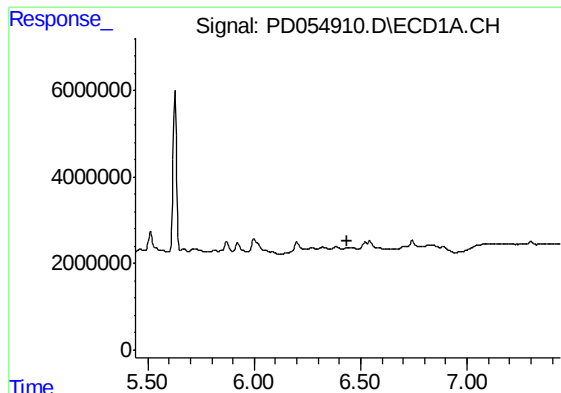
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

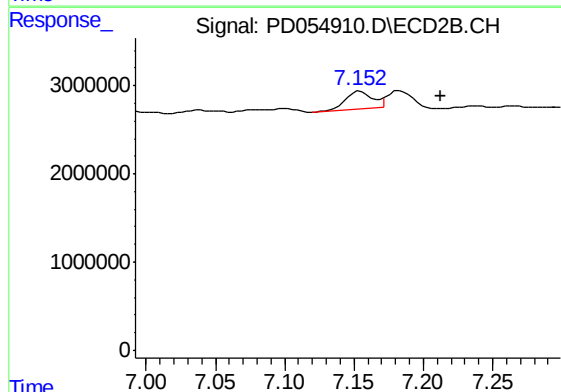
R.T.: 6.926 min
Delta R.T.: -0.063 min
Response: 897167
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

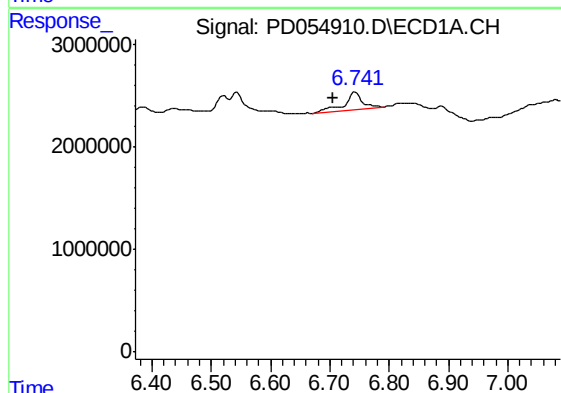
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDK1



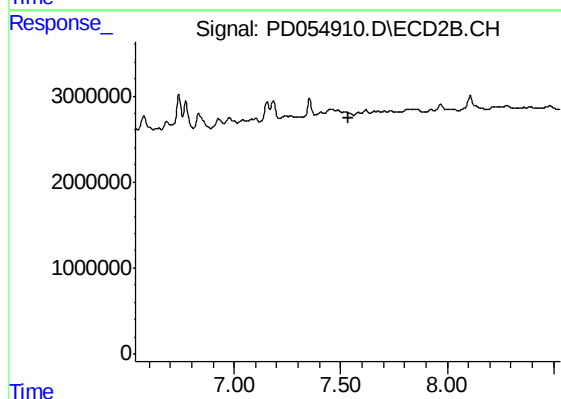
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.058 min
Response: 2799231
Conc: 2.36 ng/ml



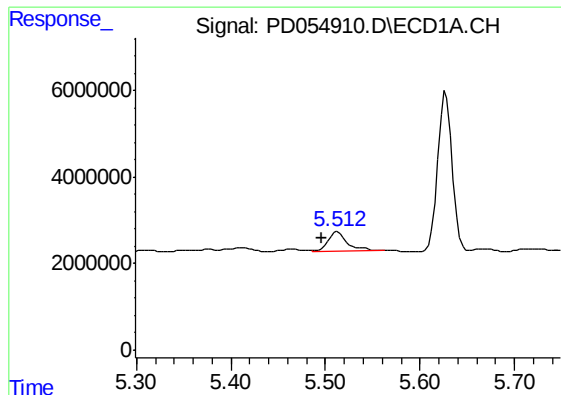
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: 0.037 min
Response: 3373761
Conc: 9.52 ng/ml



#20 Methoxychlor

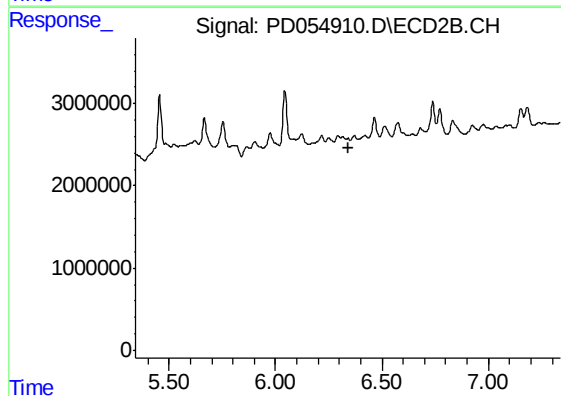
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

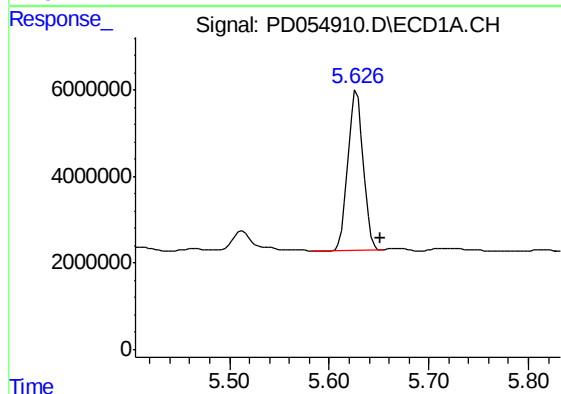
R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 6453181
Conc: 1153.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK1



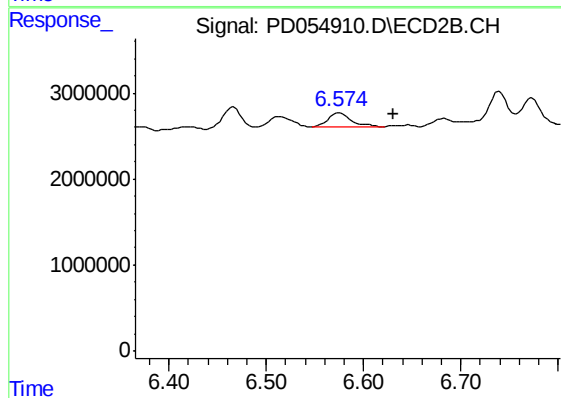
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



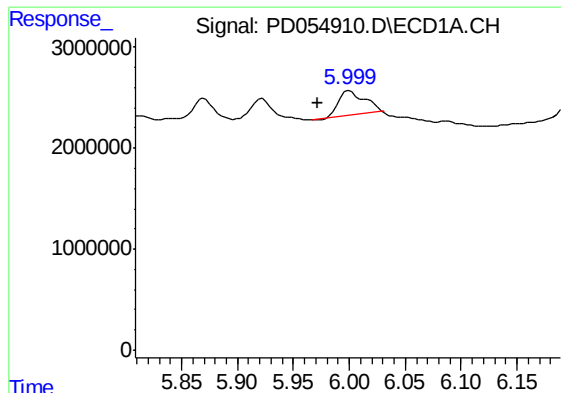
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.024 min
Response: 39046847
Conc: 6737.35 ng/ml



#23 Toxaphene-2

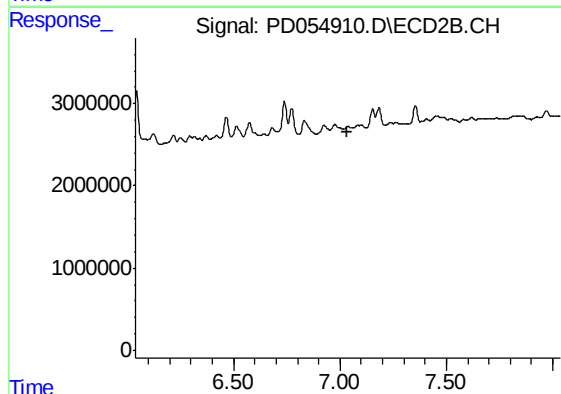
R.T.: 6.575 min
Delta R.T.: -0.055 min
Response: 2764838
Conc: 327.13 ng/ml



#24 Toxaphene-3

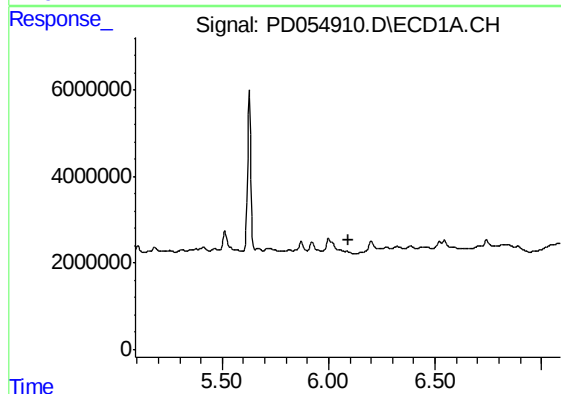
R.T.: 6.000 min
Delta R.T.: 0.028 min
Response: 3872278
Conc: 775.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK1



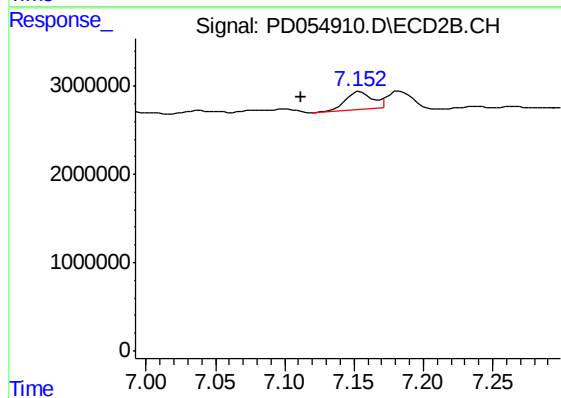
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



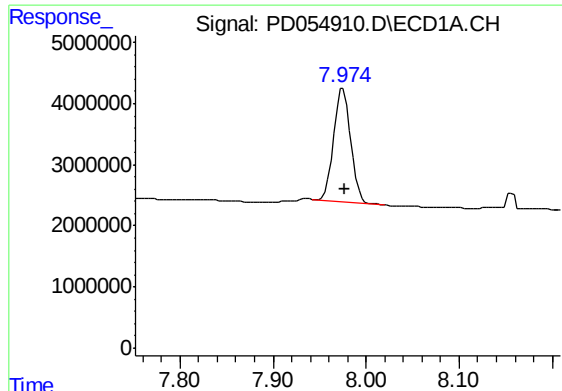
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

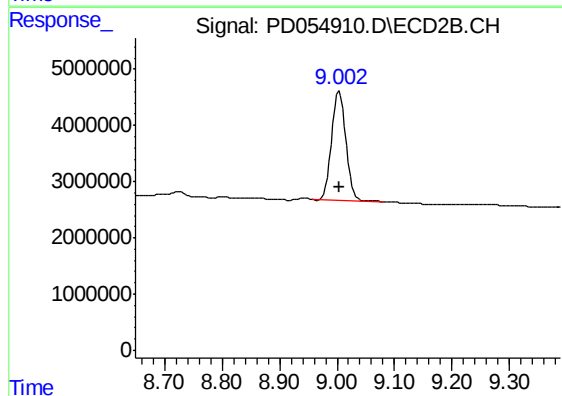
R.T.: 7.154 min
Delta R.T.: 0.042 min
Response: 2799231
Conc: 83.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 23423855
Conc: 27.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK1



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 33237873
Conc: 28.53 ng/ml