

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 12:22
 Operator : SG\AJ
 Sample : K4932-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDH0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:01:57 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...	3.295	3.966	13454702	19587564	17.686	19.087
27)	SA Decachlor...	7.976	9.003	24777927	34483169	29.407	29.598
Target Compounds							
2)	A alpha-BHC	3.724	4.390f	5844880	6442149	5.264	4.469
3)	MA gamma-BHC...	4.003	4.615	9133739	1834096	8.518	1.310 #
5)	MB Aldrin	0.000	5.404f	0	635340	N.D.	0.481
6)	B beta-BHC	4.218f	4.826	317261	852156	0.678	1.278 #
7)	B delta-BHC	4.407f	5.011	449145	2915557	0.420	2.009 #
8)	B Heptachlo...	5.025f	0.000	3725760	0	4.060	N.D. #
9)	A Endosulfan I	5.320	6.217	2197474	8763547	2.476	6.946 #
10)	B trans-Chl...	0.000	6.080	0	1226941	N.D.	0.905
11)	B cis-Chlor...	0.000	6.152	0	1572829	N.D.	1.194
13)	MA Dieldrin	5.553	6.505f	6796838	4396948	6.905	3.151 #
14)	MA Endrin	0.000	6.662	0	3797663	N.D.	3.448
15)	B Endosulfa...	0.000	6.846	0	3550772	N.D.	2.792
16)	A 4,4'-DDD	0.000	6.846f	0	3550772	N.D.	3.271
18)	B Endrin al...	0.000	6.936f	0	535996	N.D.	0.517
19)	B Endosulfa...	0.000	7.241	0	12250878	N.D.	10.314
22)	Toxaphene-1	5.553	6.368	6796838	1644980	1214.969	250.405 #
23)	Toxaphene-2	5.674	6.617	3576495	49756	617.107	5.887 #

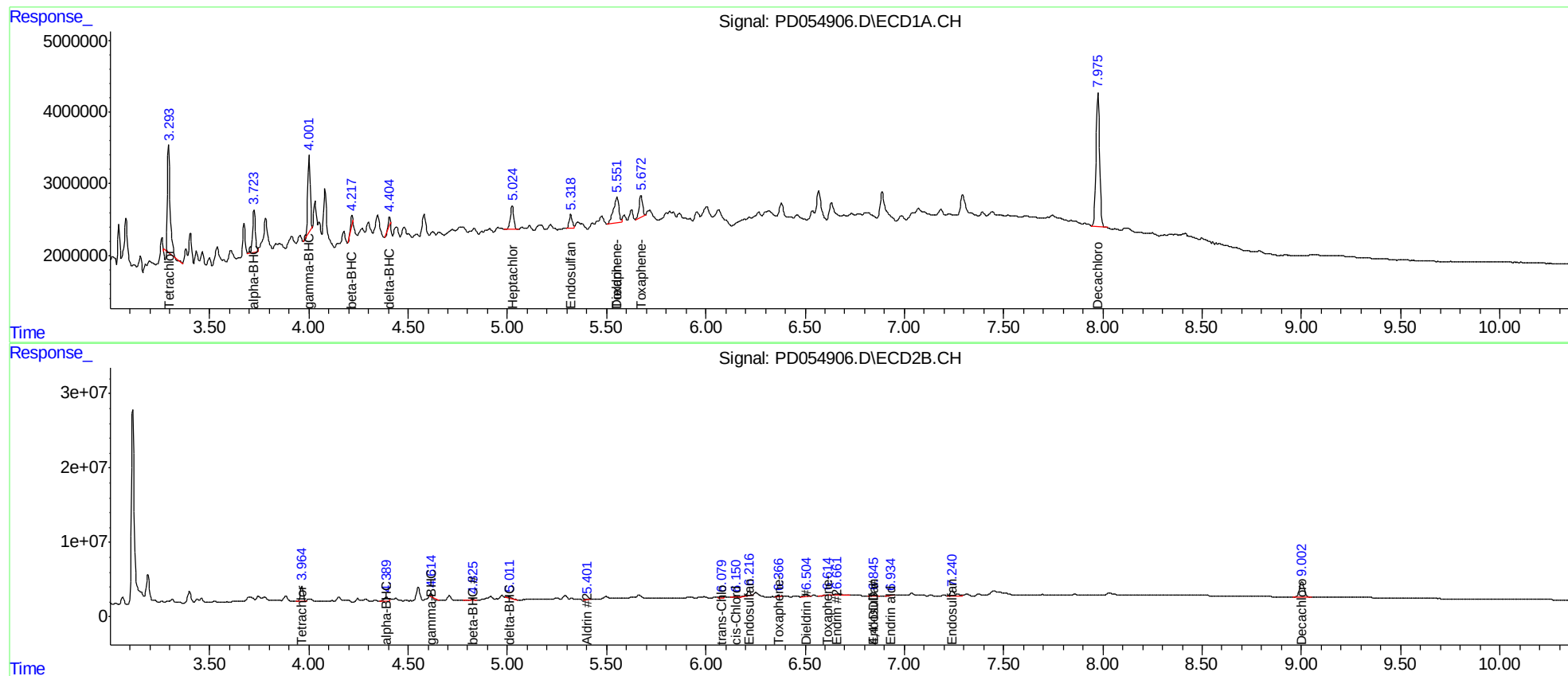
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

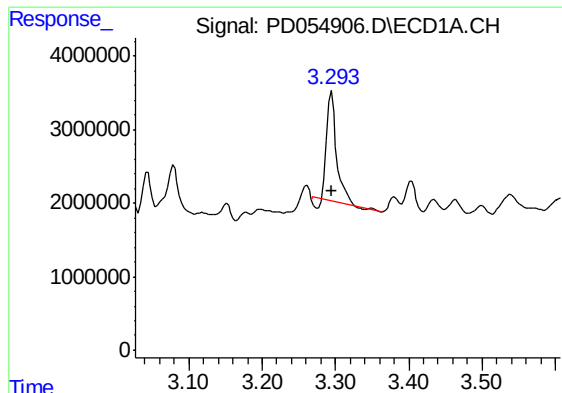
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
Data File : PD054906.D
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Acq On : 24 Sep 2019 12:22
Operator : SG\AJ
Sample : K4932-08
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Integration File signal 1: autoint1.e
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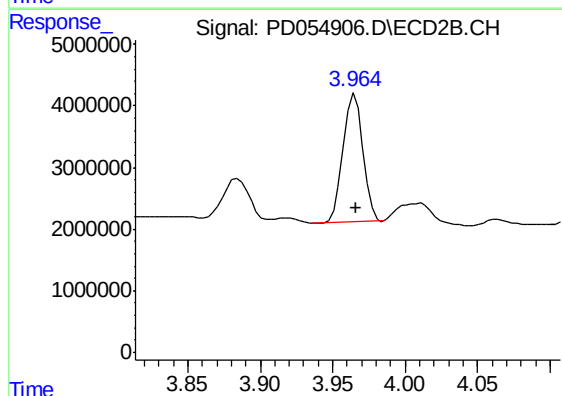




#1 Tetrachloro-m-xylene

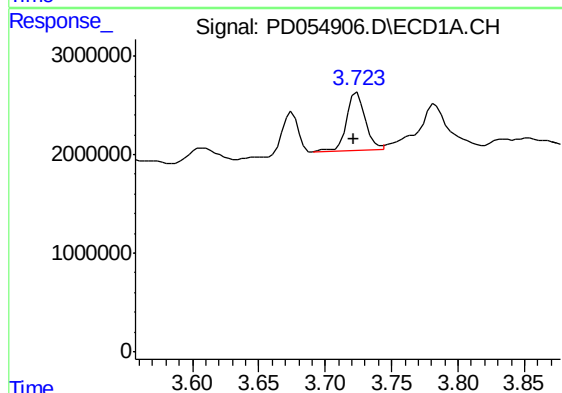
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 13454702
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH0



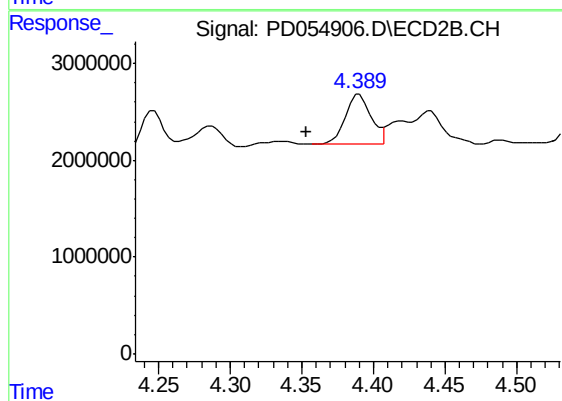
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 19587564
Conc: 19.09 ng/ml



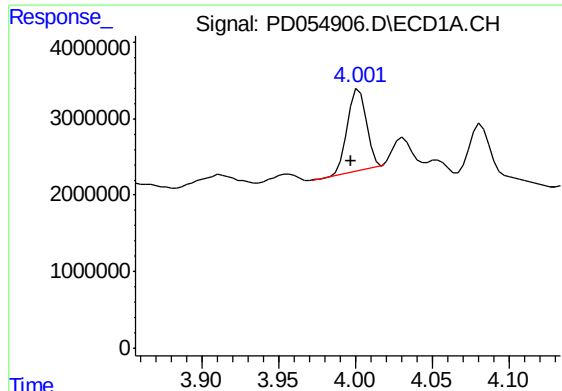
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 5844880
Conc: 5.26 ng/ml



#2 alpha-BHC

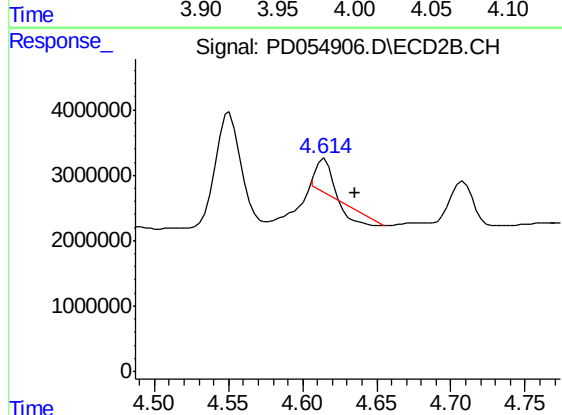
R.T.: 4.390 min
Delta R.T.: 0.037 min
Response: 6442149
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

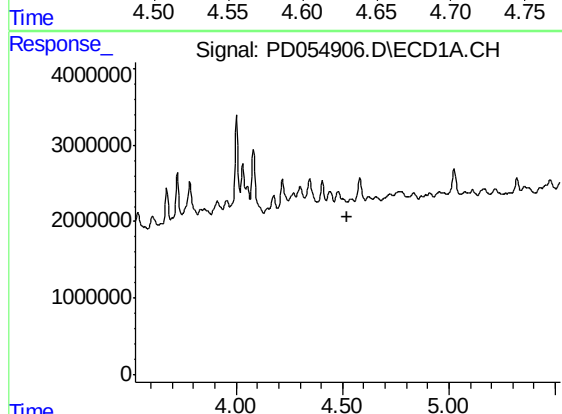
R.T.: 4.003 min
Delta R.T.: 0.005 min
Response: 9133739
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH0



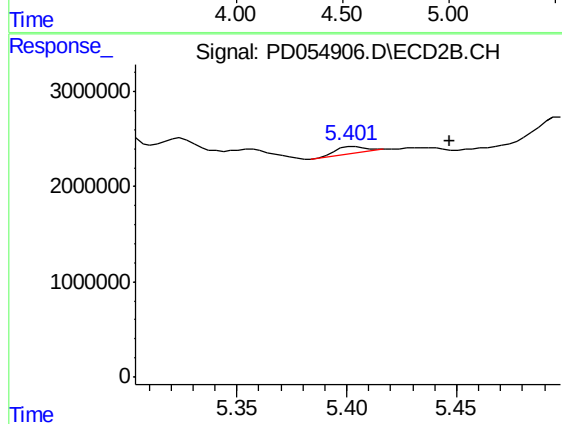
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: -0.021 min
Response: 1834096
Conc: 1.31 ng/ml



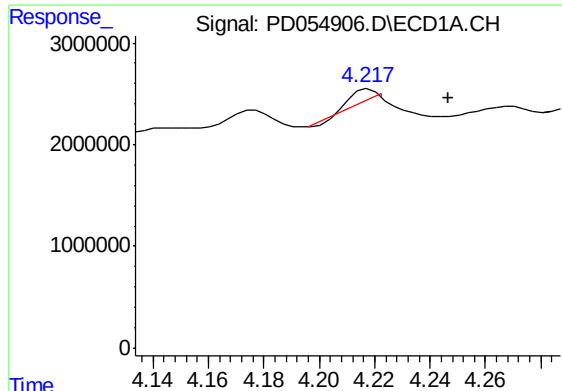
#5 Aldrin

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



#5 Aldrin

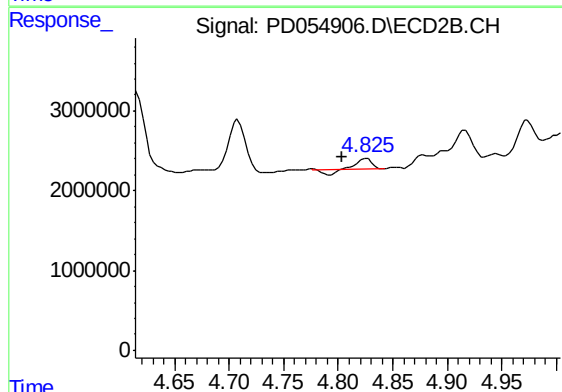
R.T.: 5.404 min
Delta R.T.: -0.043 min
Response: 635340
Conc: 0.48 ng/ml



#6 beta-BHC

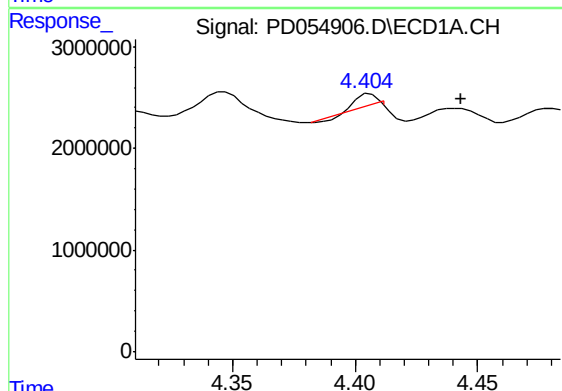
R.T.: 4.218 min
Delta R.T.: -0.029 min
Response: 317261
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH0



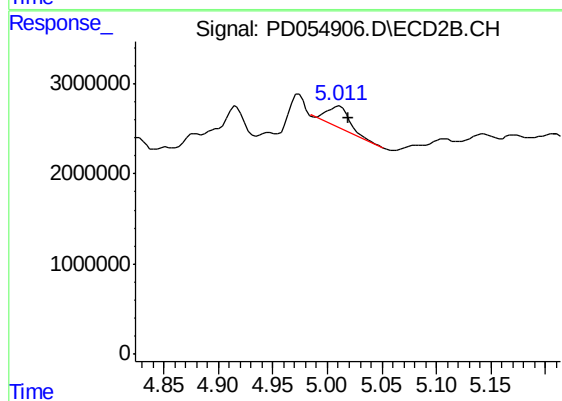
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 852156
Conc: 1.28 ng/ml



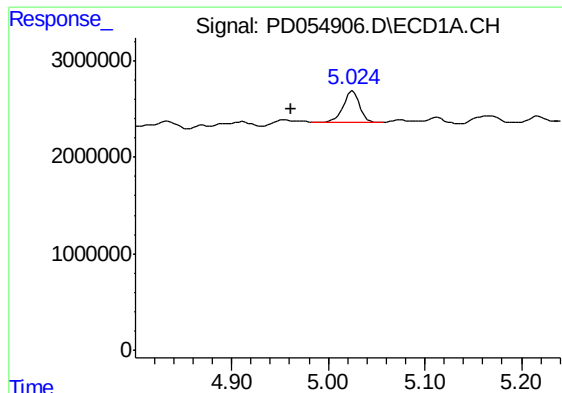
#7 delta-BHC

R.T.: 4.407 min
Delta R.T.: -0.037 min
Response: 449145
Conc: 0.42 ng/ml



#7 delta-BHC

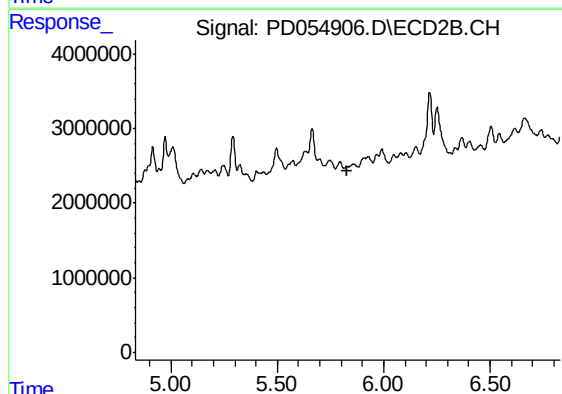
R.T.: 5.011 min
Delta R.T.: -0.009 min
Response: 2915557
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

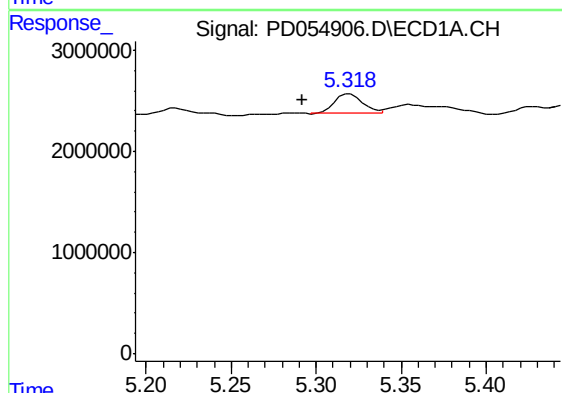
R.T.: 5.025 min
Delta R.T.: 0.065 min
Response: 3725760
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH0



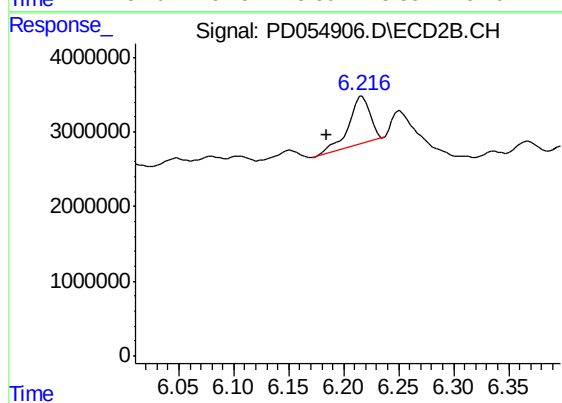
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



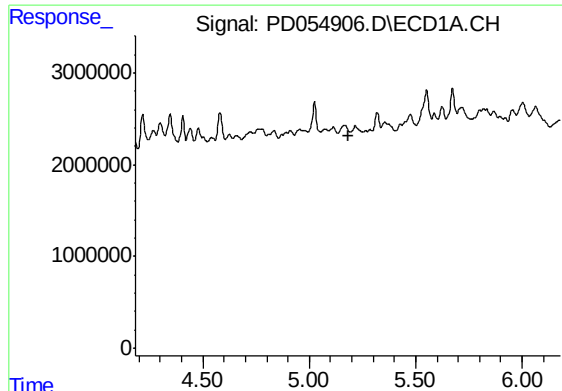
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.028 min
Response: 2197474
Conc: 2.48 ng/ml



#9 Endosulfan I

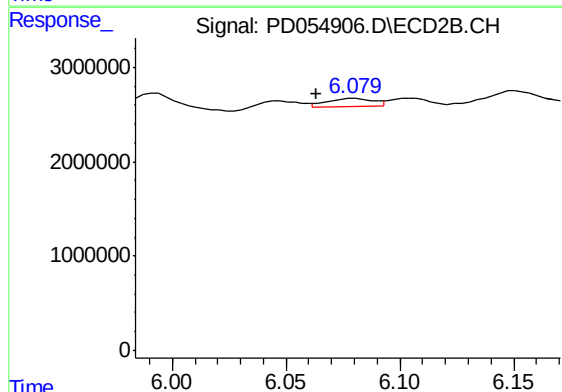
R.T.: 6.217 min
Delta R.T.: 0.032 min
Response: 8763547
Conc: 6.95 ng/ml



#10 trans-Chlordane

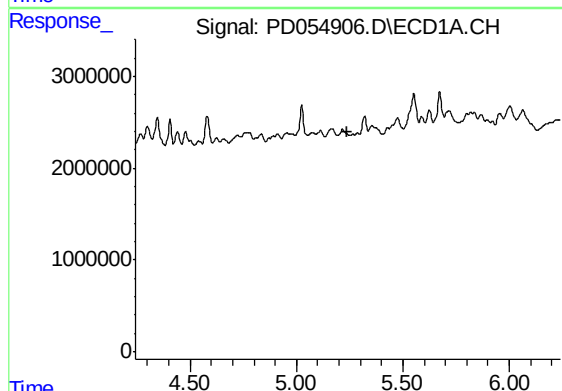
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDH0



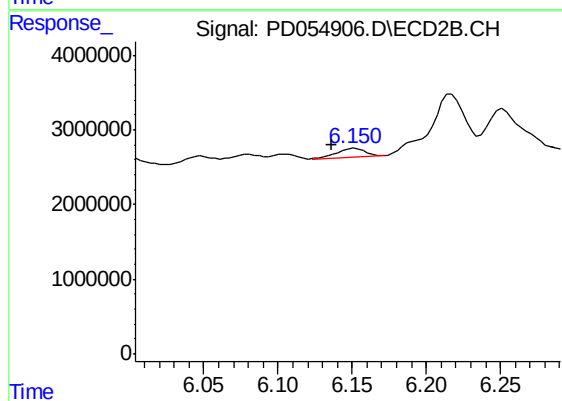
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.017 min
Response: 1226941
Conc: 0.91 ng/ml



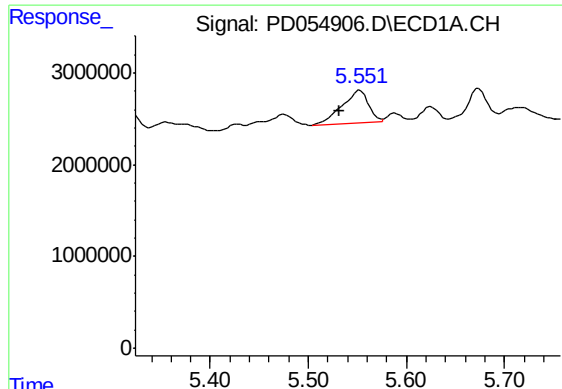
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

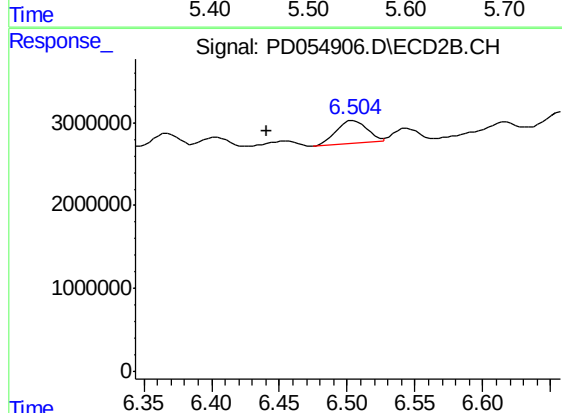
R.T.: 6.152 min
Delta R.T.: 0.015 min
Response: 1572829
Conc: 1.19 ng/ml



#13 Dielddrin

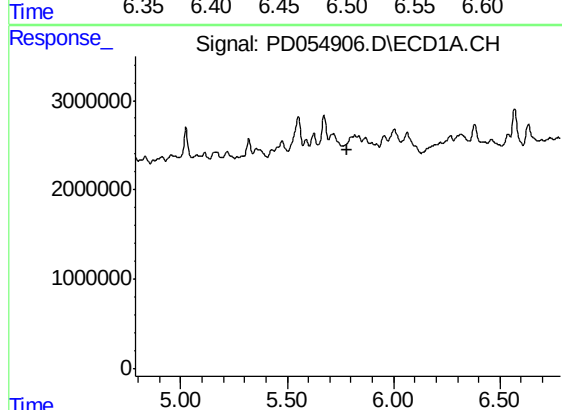
R.T.: 5.553 min
Delta R.T.: 0.021 min
Response: 6796838
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH0



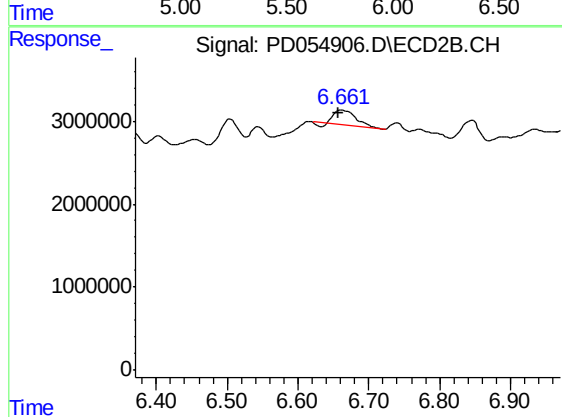
#13 Dielddrin

R.T.: 6.505 min
Delta R.T.: 0.064 min
Response: 4396948
Conc: 3.15 ng/ml



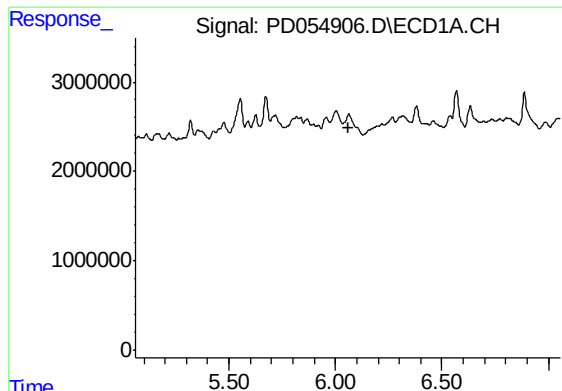
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 Endrin

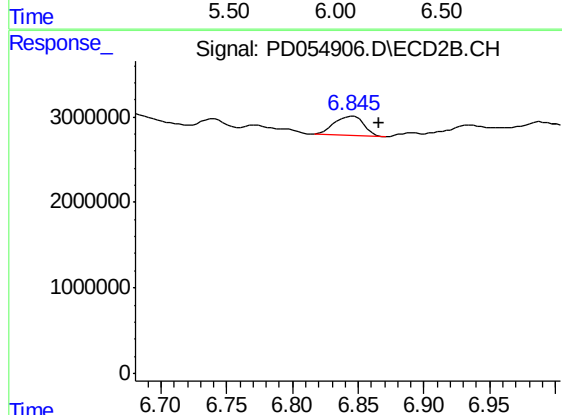
R.T.: 6.662 min
Delta R.T.: 0.004 min
Response: 3797663
Conc: 3.45 ng/ml



#15 Endosulfan II

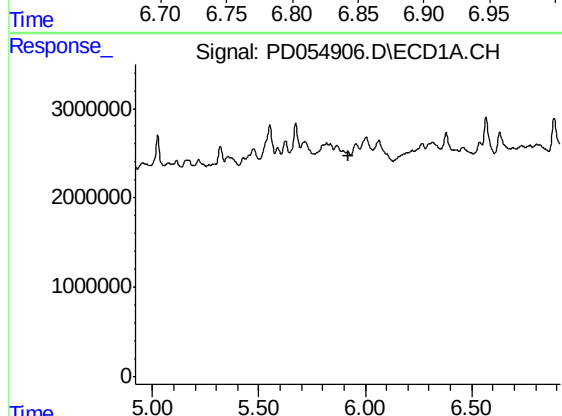
R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDH0



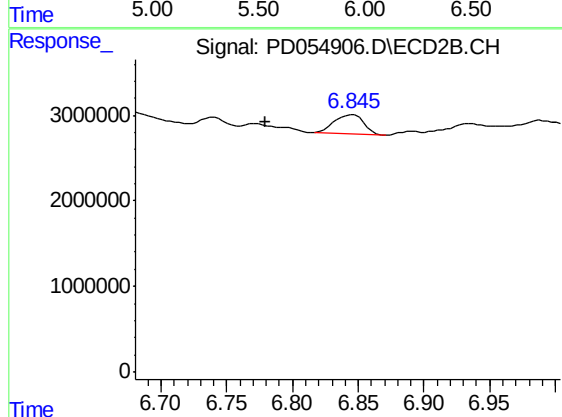
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.020 min
Response: 3550772
Conc: 2.79 ng/ml



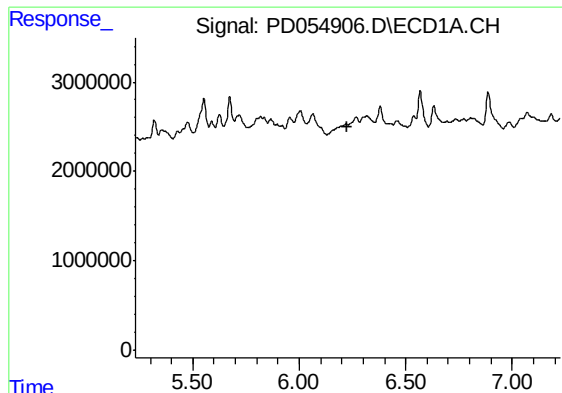
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

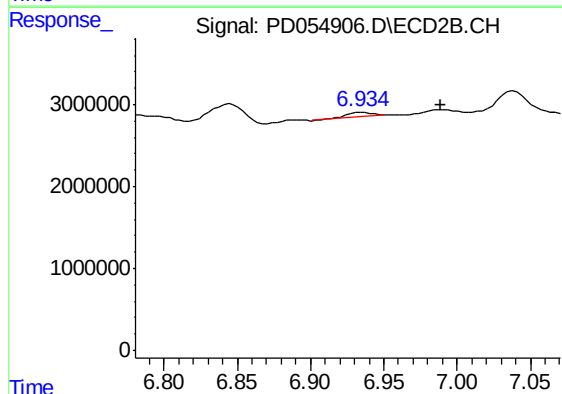
R.T.: 6.846 min
Delta R.T.: 0.066 min
Response: 3550772
Conc: 3.27 ng/ml



#18 Endrin aldehyde

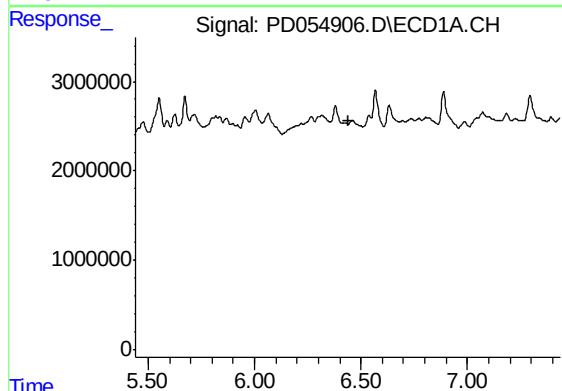
R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDH0



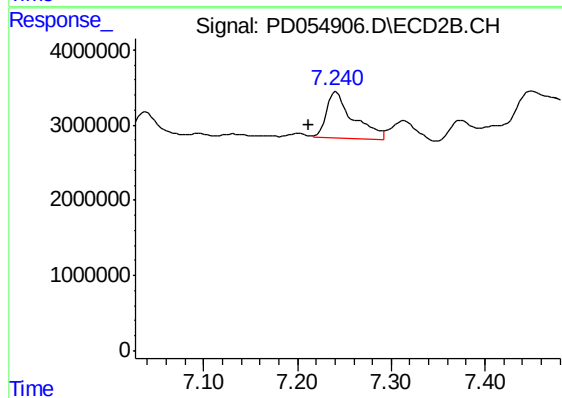
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.054 min
Response: 535996
Conc: 0.52 ng/ml



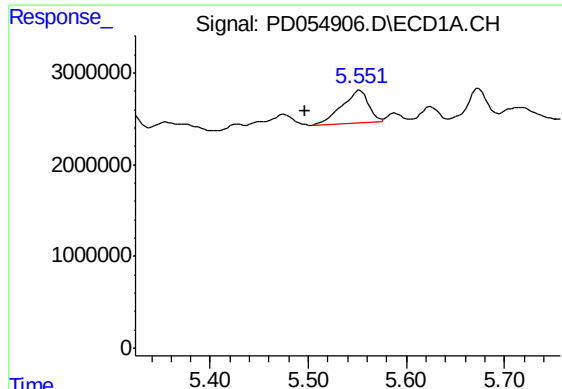
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

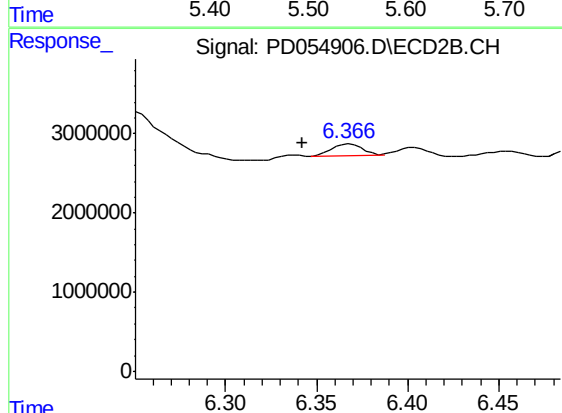
R.T.: 7.241 min
Delta R.T.: 0.029 min
Response: 12250878
Conc: 10.31 ng/ml



#22 Toxaphene-1

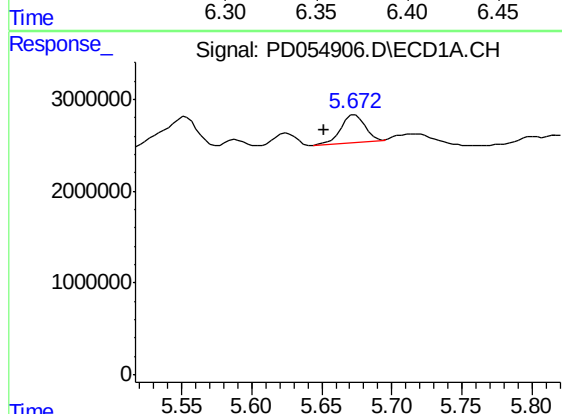
R.T.: 5.553 min
Delta R.T.: 0.056 min
Response: 6796838
Conc: 1214.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH0



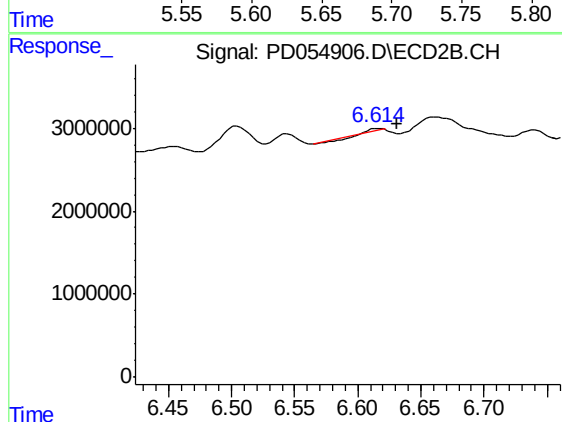
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 1644980
Conc: 250.40 ng/ml



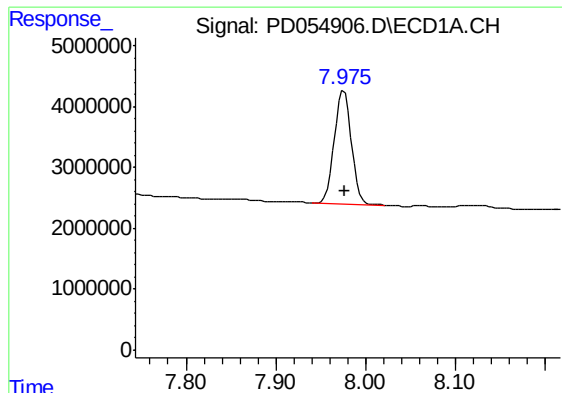
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: 0.021 min
Response: 3576495
Conc: 617.11 ng/ml



#23 Toxaphene-2

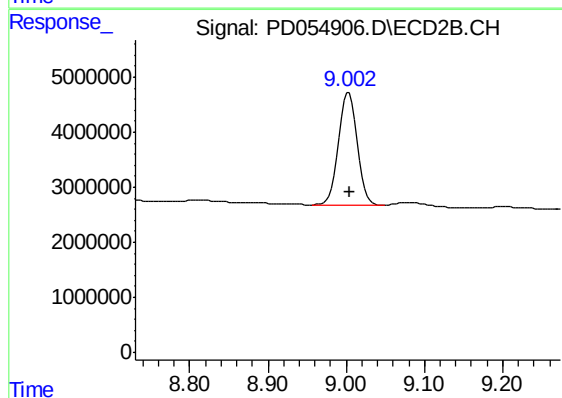
R.T.: 6.617 min
Delta R.T.: -0.014 min
Response: 49756
Conc: 5.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 24777927
Conc: 29.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDH0



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 34483169
Conc: 29.60 ng/ml