

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 15:08
 Operator : SG\AJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:25:10 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

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...	3.292	3.963	15839971	22039780	20.821	21.477
27)	SA Decachlor...	7.973	8.999	17122352	22513930	20.321	19.324
Target Compounds							
2)	A alpha-BHC	3.720	4.349	11533372	21508765	10.387	14.920 #
3)	MA gamma-BHC...	3.995	4.632	10689475	14563212	9.969	10.401
4)	MA Heptachlor	4.245f	0.000	5169386	0	5.588	N.D. #
6)	B beta-BHC	4.245	4.800	5169386	7207263	11.049	10.811
8)	B Heptachlo...	4.987	0.000	379460	0	0.414	N.D. #
10)	B trans-Chl...	5.165	0.000	529130	0	0.560	N.D. #
12)	B 4,4'-DDE	5.408	0.000	305796	0	0.341	N.D. #
13)	MA Dieldrin	5.512	0.000	204692	0	0.208	N.D. #
14)	MA Endrin	5.784	6.654	42524422	57150420	51.143	51.890
15)	B Endosulfa...	6.011f	0.000	1373839	0	1.577	N.D. #
16)	A 4,4'-DDD	5.918	6.776	3428200	3417804	4.727	3.149 #
17)	MA 4,4'-DDT	6.154	7.074	67981211	112.5E6	101.995	102.793
18)	B Endrin al...	6.226	0.000	1289888	0	1.773	N.D. #
19)	B Endosulfa...	6.379f	0.000	326242	0	0.402	N.D. #
20)	A Methoxychlor	6.703	7.531	81599358	150.5E6	230.145	241.321
21)	B Endrin ke...	6.920	7.676	1365279	1954353	1.512	1.483
22)	Toxaphene-1	5.512	0.000	204692	0	36.590	N.D. #
23)	Toxaphene-2	5.713	6.654	82907	57150420	14.305	6761.845 #
24)	Toxaphene-3	6.011	7.074	1373839	112.5E6	275.009	9178.568 #
25)	Toxaphene-4	6.154	7.074	67981211	112.5E6	4494.759	3341.279 #
26)	Toxaphene-5	6.823	7.676	1776238	1954353	96.023	119.042

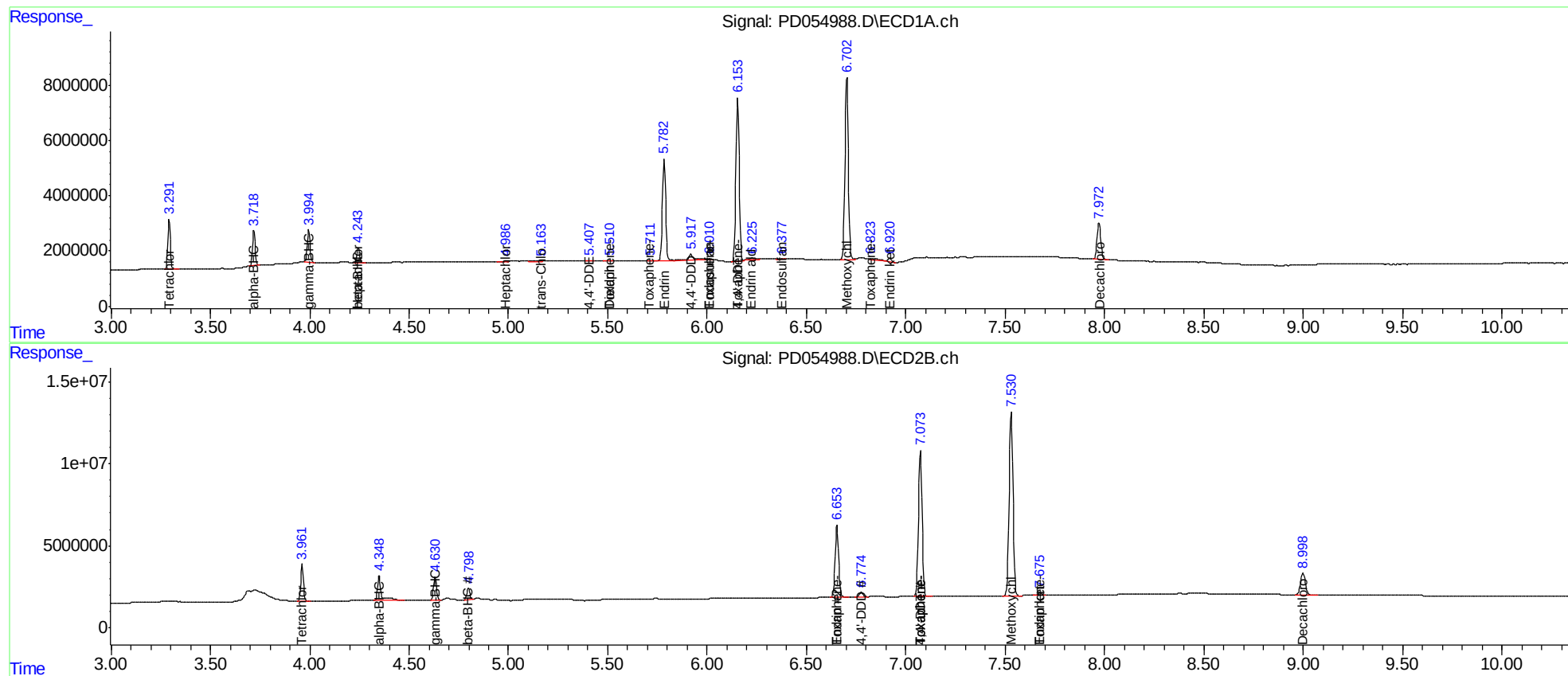
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

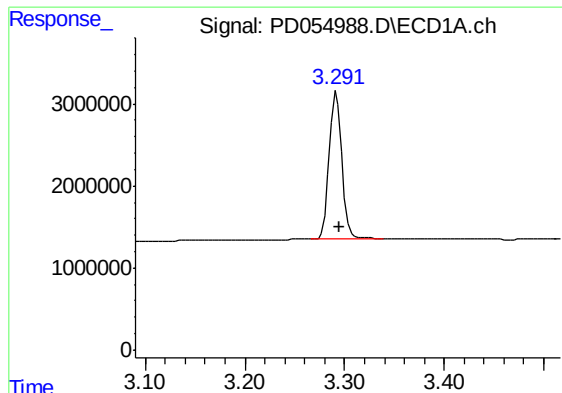
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 15:08
Operator : SG\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 01:25:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
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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

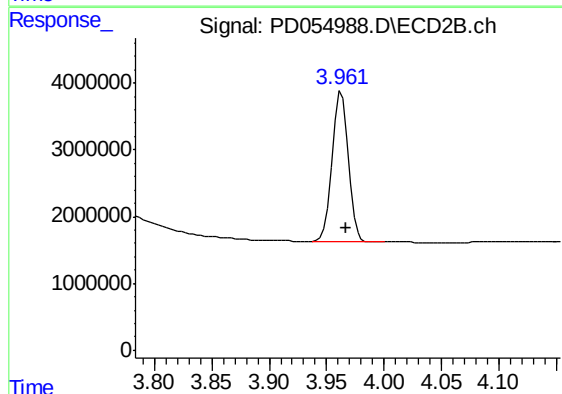




#1 Tetrachloro-m-xylene

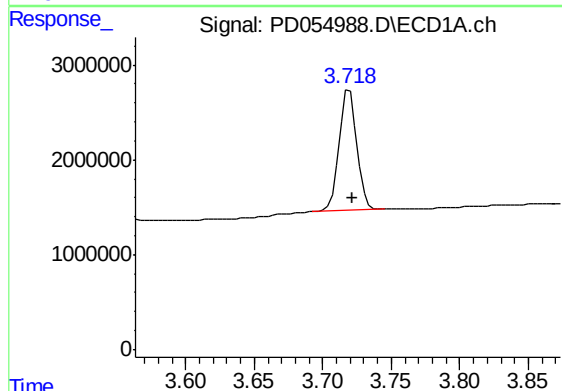
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15839971
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



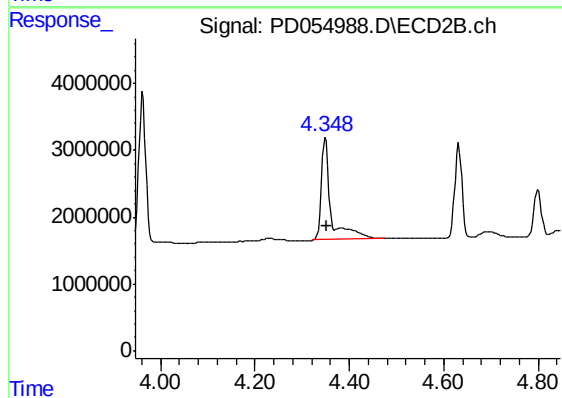
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 22039780
Conc: 21.48 ng/ml



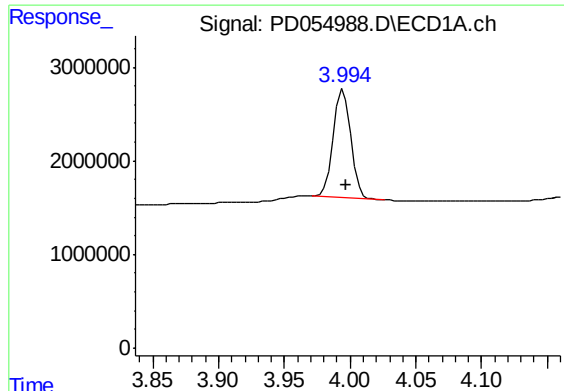
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 11533372
Conc: 10.39 ng/ml



#2 alpha-BHC

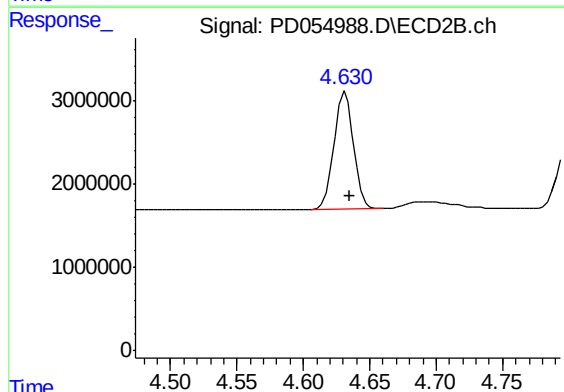
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 21508765
Conc: 14.92 ng/ml



#3 gamma-BHC (Lindane)

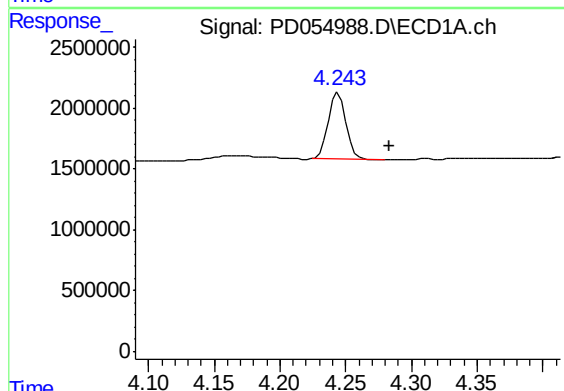
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 10689475
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



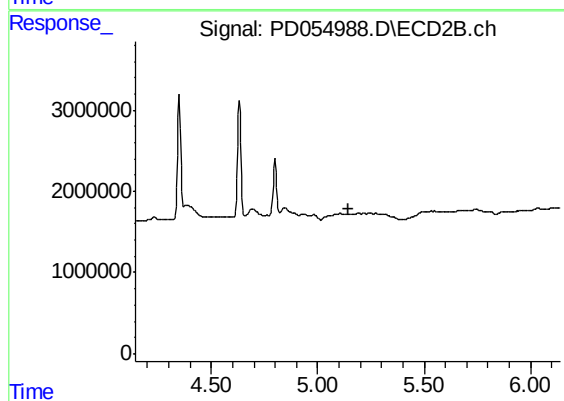
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 14563212
Conc: 10.40 ng/ml



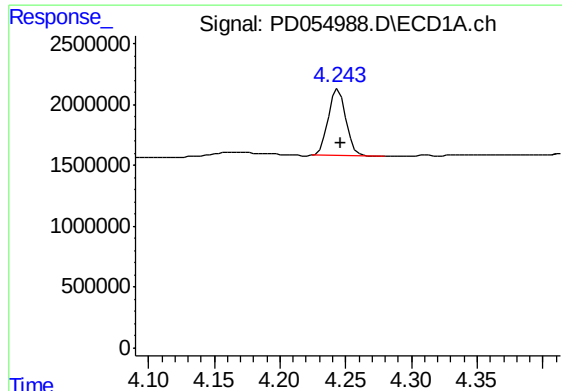
#4 Heptachlor

R.T.: 4.245 min
Delta R.T.: -0.039 min
Response: 5169386
Conc: 5.59 ng/ml



#4 Heptachlor

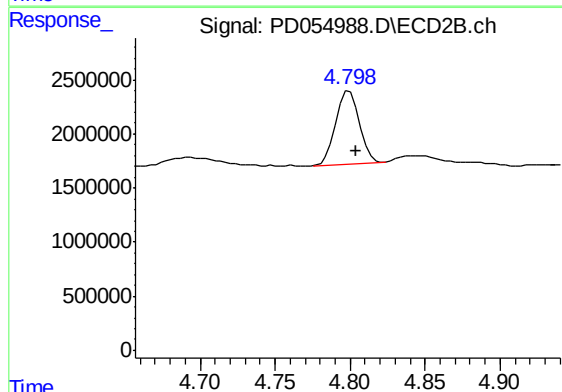
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

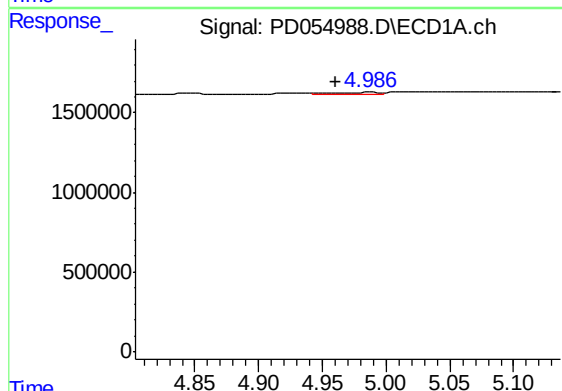
R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 5169386
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



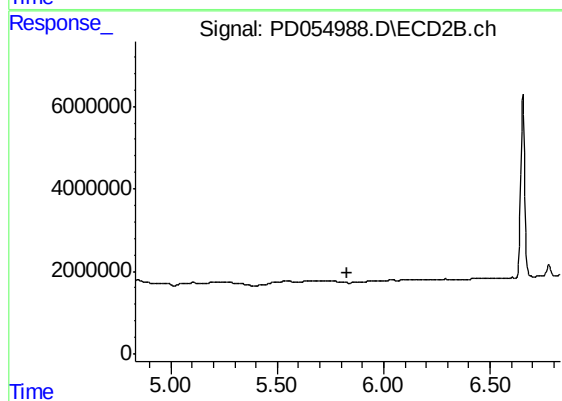
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 7207263
Conc: 10.81 ng/ml



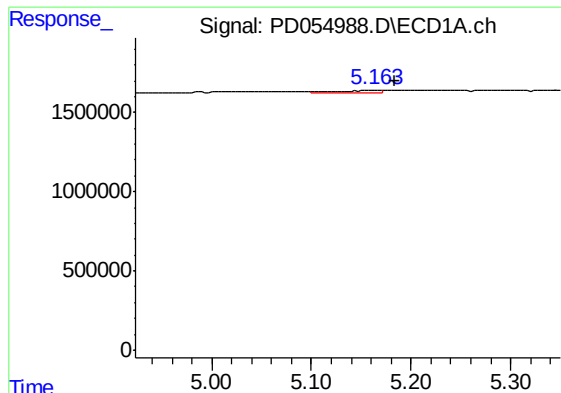
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.026 min
Response: 379460
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

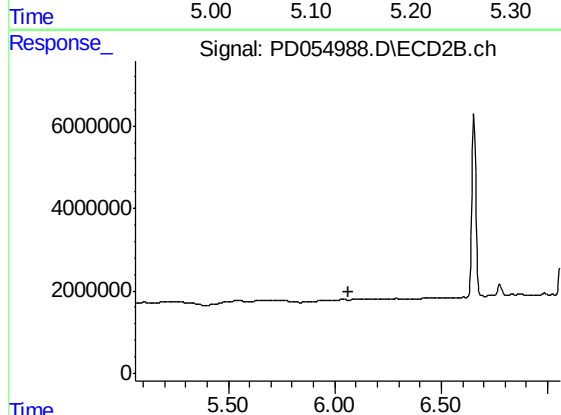
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

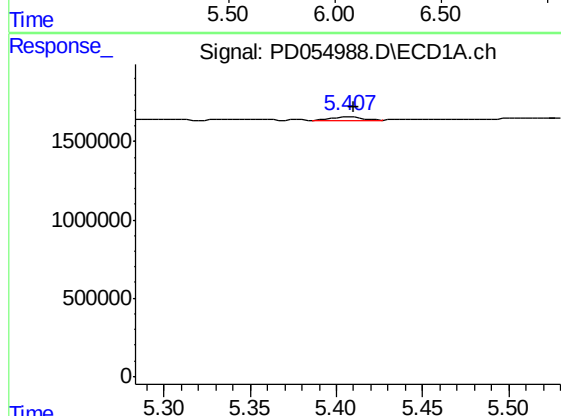
R.T.: 5.165 min
Delta R.T.: -0.019 min
Response: 529130
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



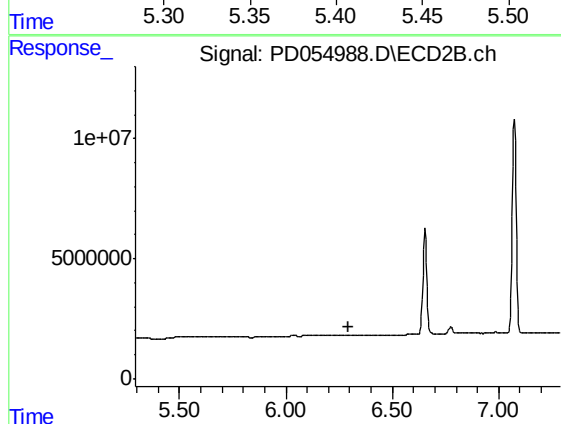
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



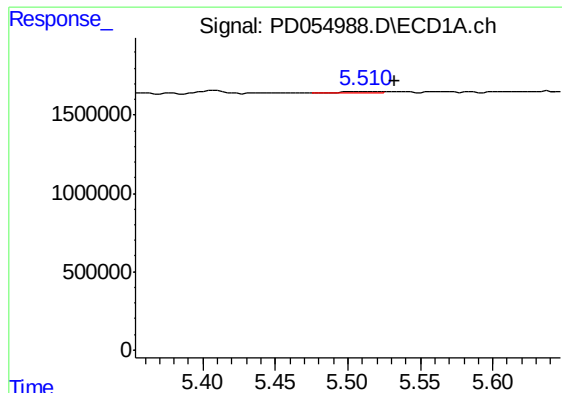
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 305796
Conc: 0.34 ng/ml



#12 4,4'-DDE

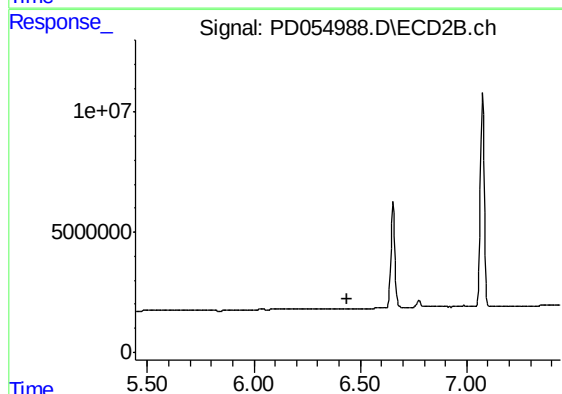
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielddrin

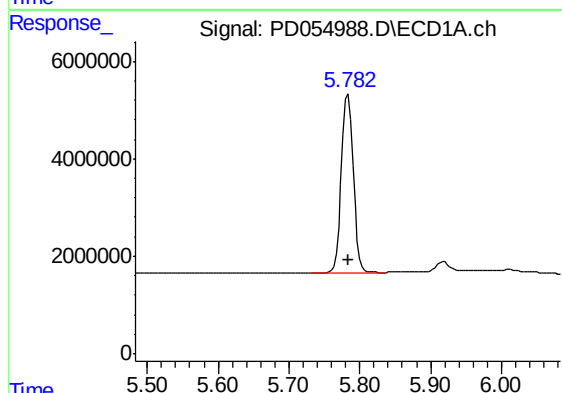
R.T.: 5.512 min
Delta R.T.: -0.020 min
Response: 204692
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



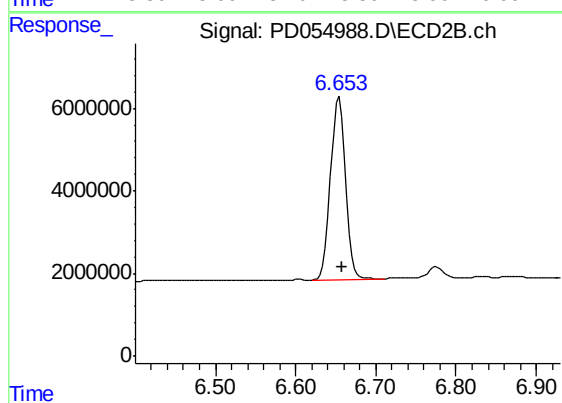
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



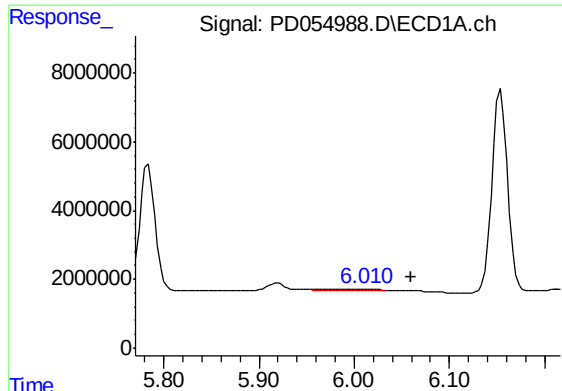
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 42524422
Conc: 51.14 ng/ml



#14 Endrin

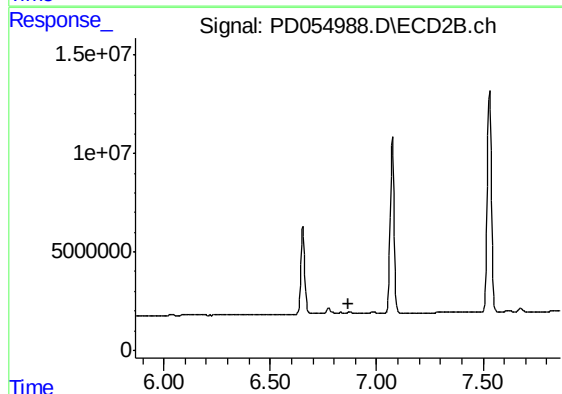
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 57150420
Conc: 51.89 ng/ml



#15 Endosulfan II

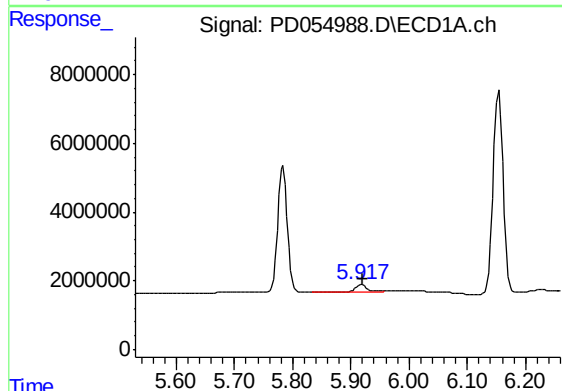
R.T.: 6.011 min
Delta R.T.: -0.048 min
Response: 1373839
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



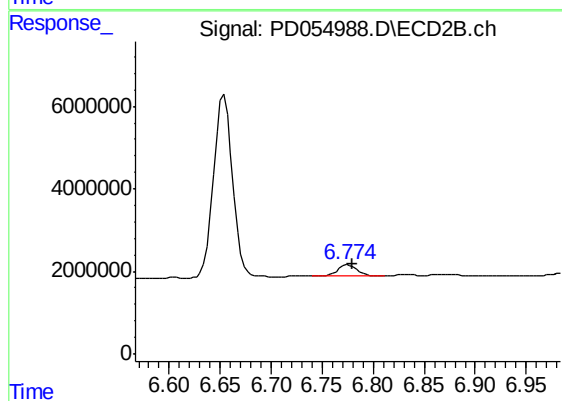
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



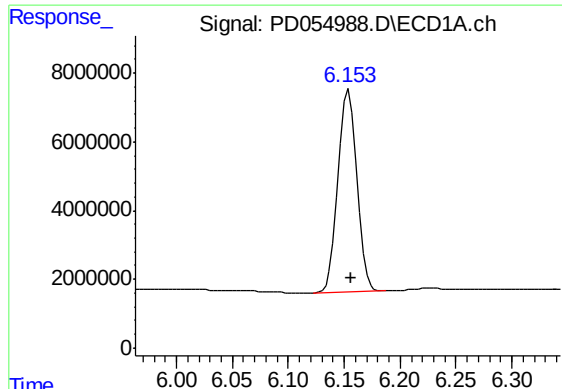
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 3428200
Conc: 4.73 ng/ml



#16 4,4'-DDD

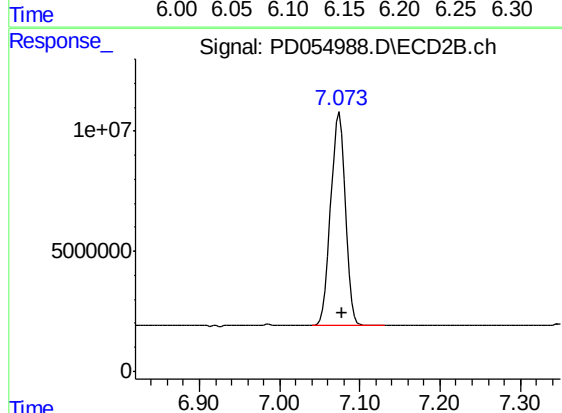
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 3417804
Conc: 3.15 ng/ml



#17 4,4'-DDT

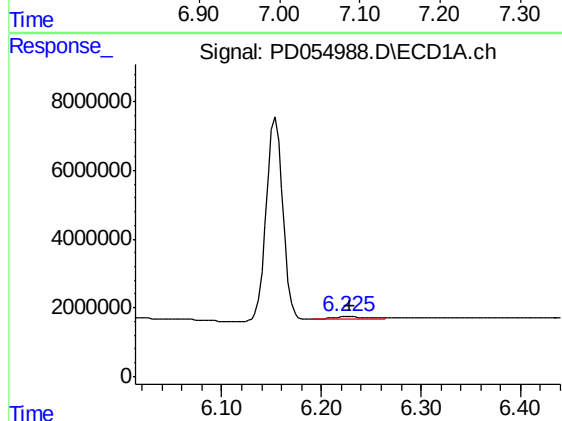
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 67981211
Conc: 101.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



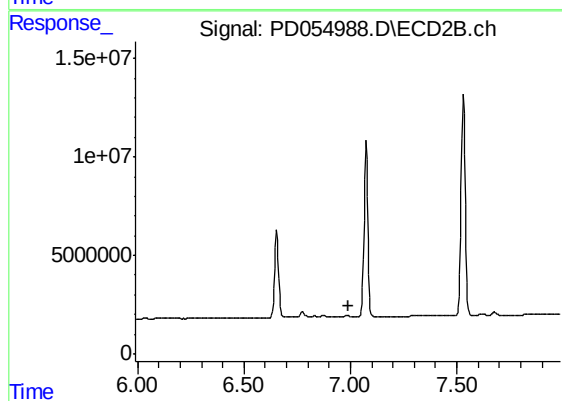
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 112526821
Conc: 102.79 ng/ml



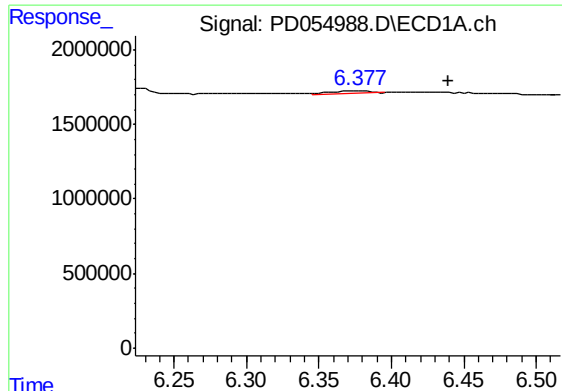
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1289888
Conc: 1.77 ng/ml



#18 Endrin aldehyde

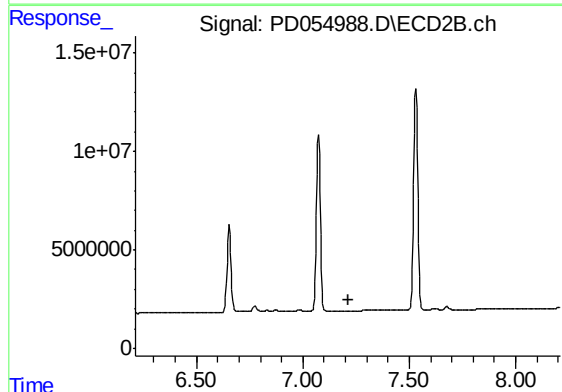
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

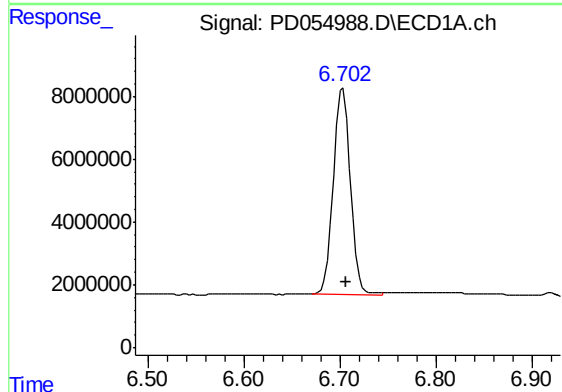
R.T.: 6.379 min
Delta R.T.: -0.060 min
Response: 326242
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



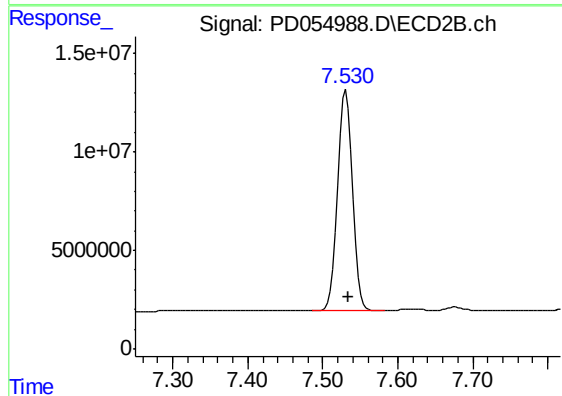
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



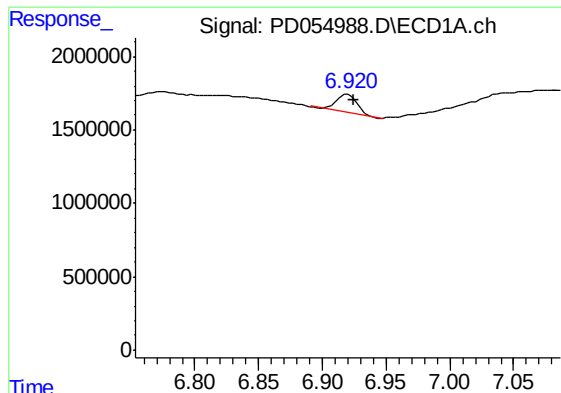
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 81599358
Conc: 230.15 ng/ml



#20 Methoxychlor

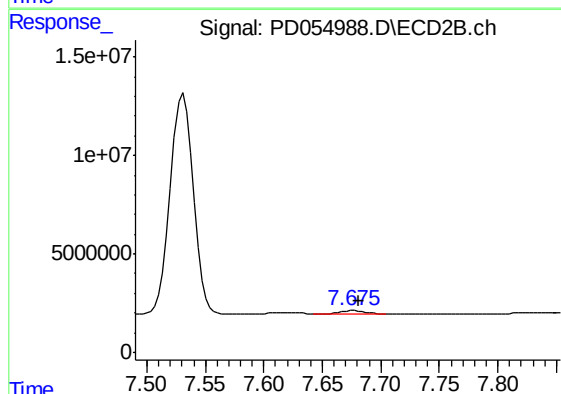
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 150528116
Conc: 241.32 ng/ml



#21 Endrin ketone

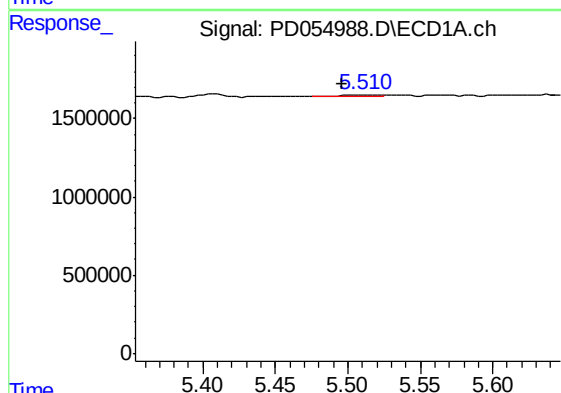
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 1365279
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



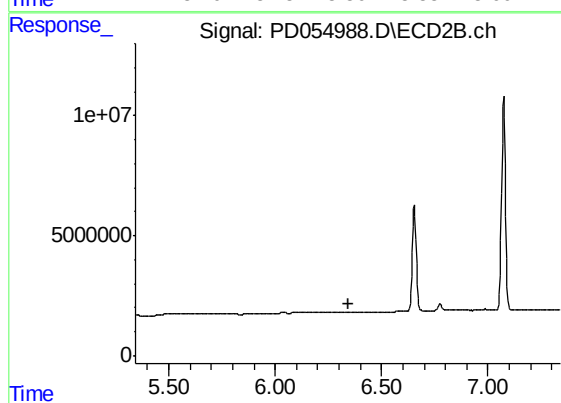
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 1954353
Conc: 1.48 ng/ml



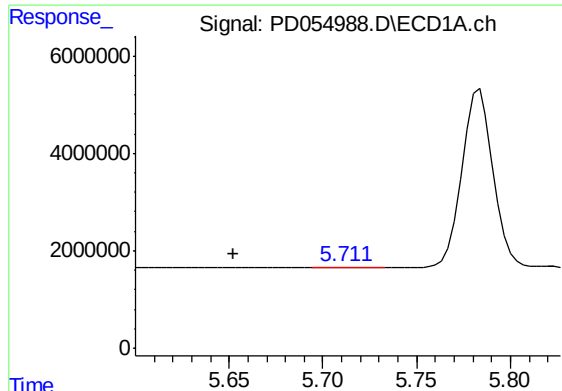
#22 Toxaphene-1

R.T.: 5.512 min
Delta R.T.: 0.015 min
Response: 204692
Conc: 36.59 ng/ml



#22 Toxaphene-1

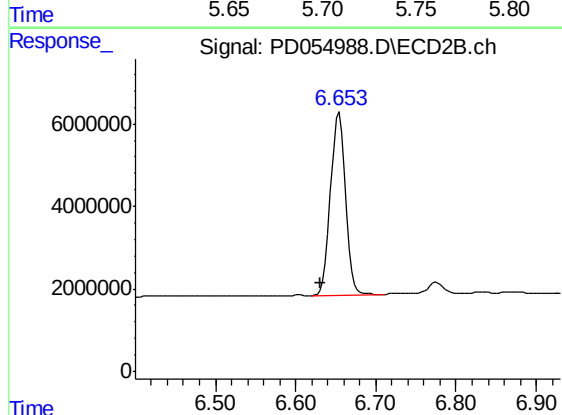
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

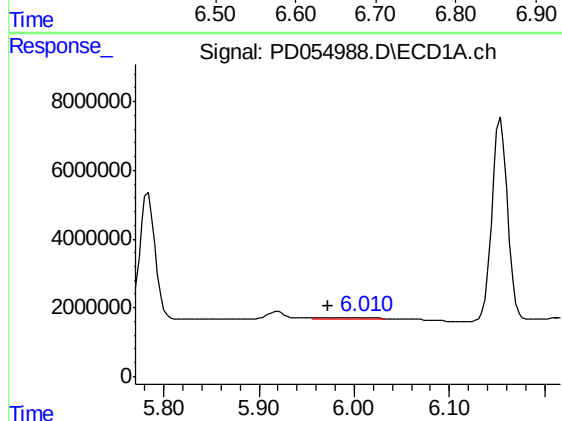
R.T.: 5.713 min
Delta R.T.: 0.061 min
Response: 82907
Conc: 14.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



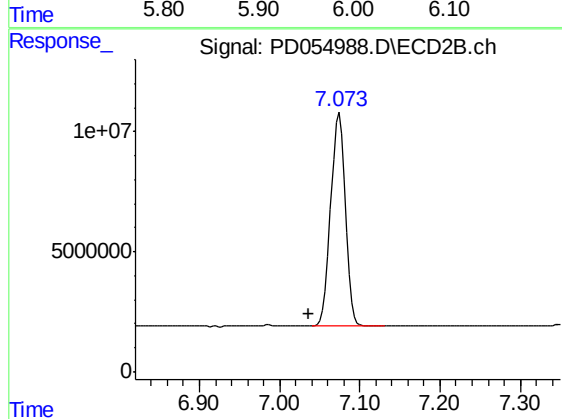
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 57150420
Conc: 6761.84 ng/ml



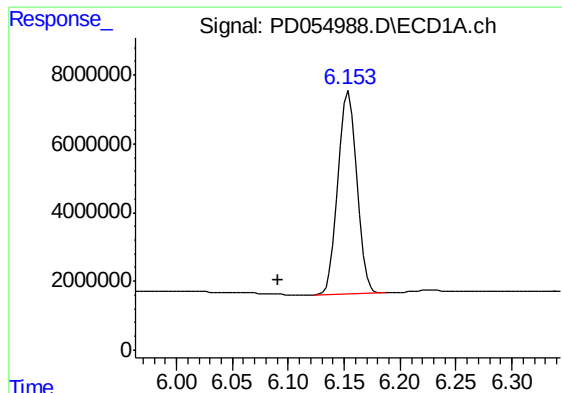
#24 Toxaphene-3

R.T.: 6.011 min
Delta R.T.: 0.039 min
Response: 1373839
Conc: 275.01 ng/ml



#24 Toxaphene-3

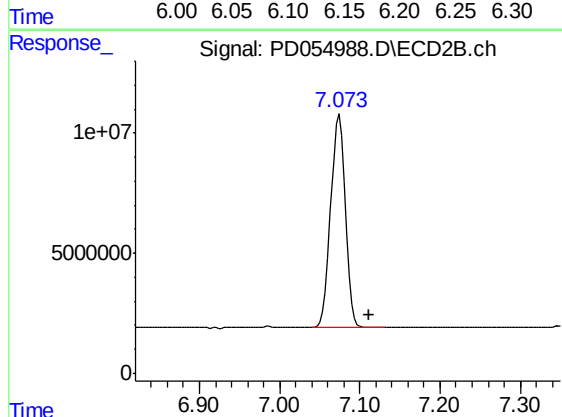
R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 112526821
Conc: 9178.57 ng/ml



#25 Toxaphene-4

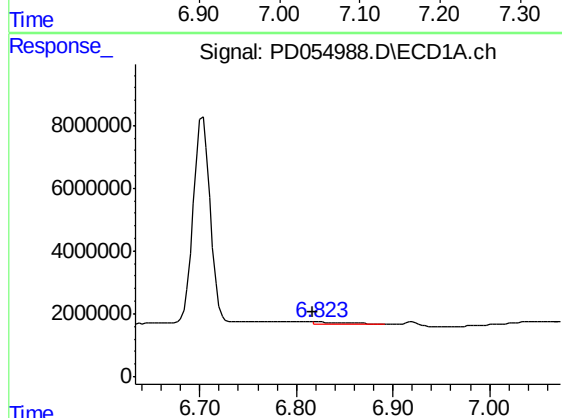
R.T.: 6.154 min
Delta R.T.: 0.063 min
Response: 67981211
Conc: 4494.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



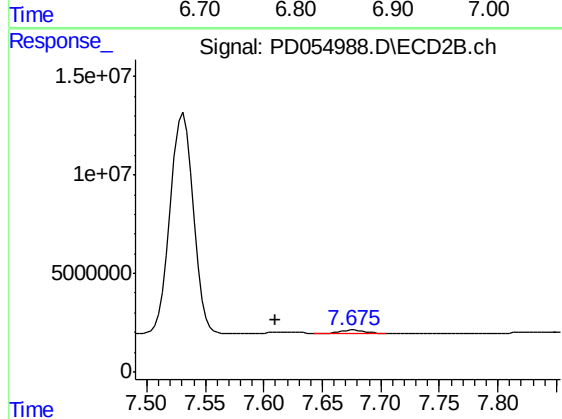
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 112526821
Conc: 3341.28 ng/ml



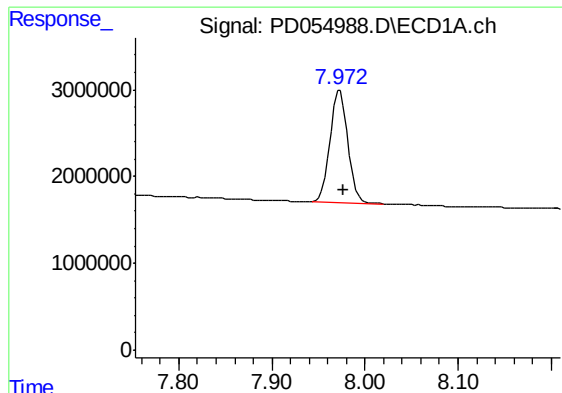
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 1776238
Conc: 96.02 ng/ml



#26 Toxaphene-5

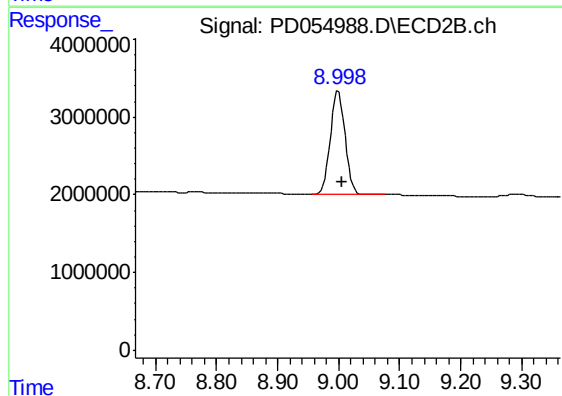
R.T.: 7.676 min
Delta R.T.: 0.067 min
Response: 1954353
Conc: 119.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 17122352
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 22513930
Conc: 19.32 ng/ml