

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 18:28
 Operator : SG\AJ
 Sample : PEM21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:20:06 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	3.967	16821070	21862515	22.111	21.304
27)	SA Decachlor...	7.975	9.004	16545068	20140255	19.636	17.287
Target Compounds							
2)	A alpha-BHC	3.722	4.353	12262741	15343616	11.044	10.643
3)	MA gamma-BHC...	3.997	4.636	11711814	14554267	10.922	10.394
4)	MA Heptachlor	4.246f	0.000	5544132	0	5.993	N.D. #
5)	MB Aldrin	4.529	0.000	108489	0	0.111	N.D. #
6)	B beta-BHC	4.246	4.803	5544132	7314640	11.850	10.972
8)	B Heptachlo...	4.984	0.000	329420	0	0.359	N.D. #
10)	B trans-Chl...	5.183	0.000	438486	0	0.464	N.D. #
11)	B cis-Chlor...	5.209	0.000	188450	0	0.206	N.D. #
12)	B 4,4'-DDE	5.410	0.000	261143	0	0.291	N.D. #
14)	MA Endrin	5.785	6.658	48013956	57709803	57.745	52.398
15)	B Endosulfa...	5.994f	0.000	1415041	0	1.624	N.D. #
16)	A 4,4'-DDD	5.920	6.780	1778061	1589757	2.451	1.465 #
17)	MA 4,4'-DDT	6.155	7.077	79514155	112.5E6	119.298	102.751
18)	B Endrin al...	6.229	0.000	1048358	0	1.441	N.D. #
19)	B Endosulfa...	6.386f	0.000	164882	0	0.203	N.D. #
20)	A Methoxychlor	6.704	7.535	100.7E6	150.3E6	283.965	240.981
21)	B Endrin ke...	6.920	0.000	871855	0	0.965	N.D. #
23)	Toxaphene-2	0.000	6.658	0	57709803	N.D.	6828.029
24)	Toxaphene-3	5.994	7.077	1415041	112.5E6	283.257	9174.840 #
25)	Toxaphene-4	6.155	7.077	79514155	112.5E6	5257.291	3339.922 #
26)	Toxaphene-5	6.823	0.000	1825495	0	98.685	N.D. #

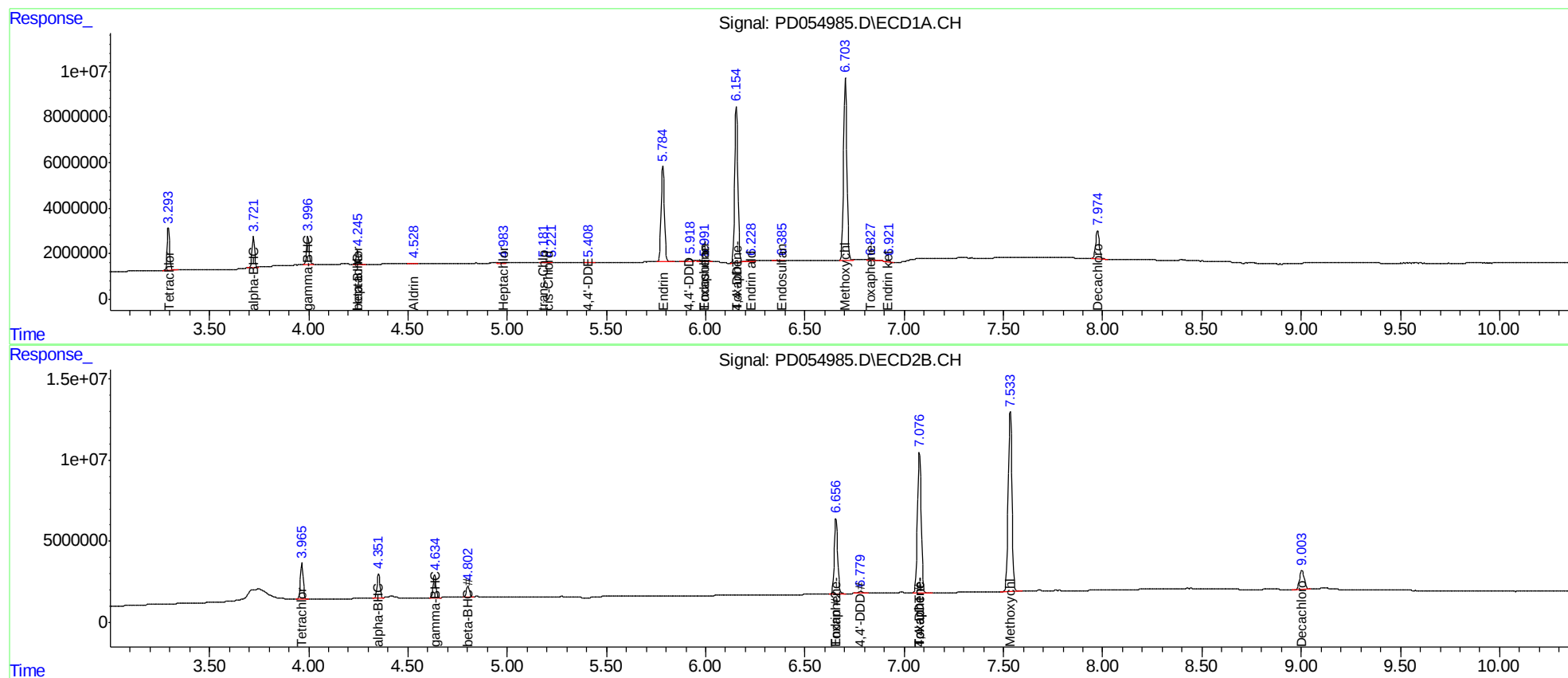
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

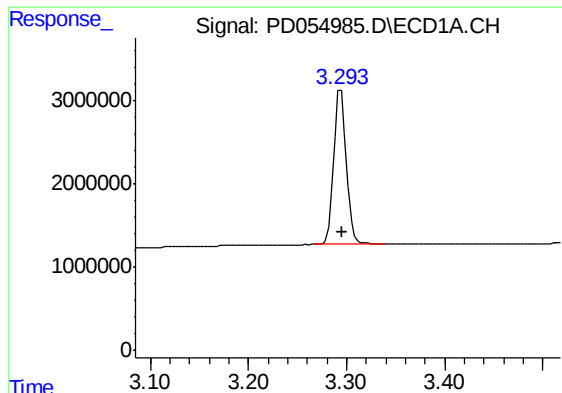
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 18:28
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Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 26 01:20:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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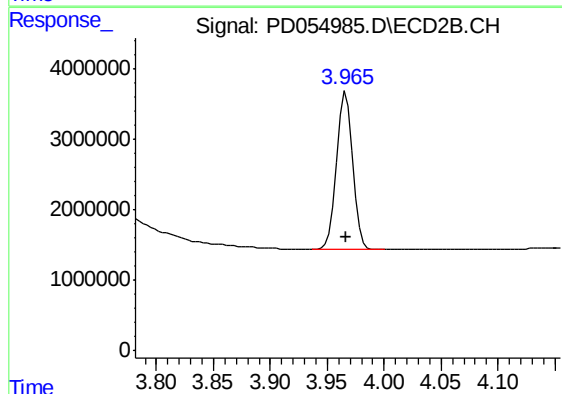




#1 Tetrachloro-m-xylene

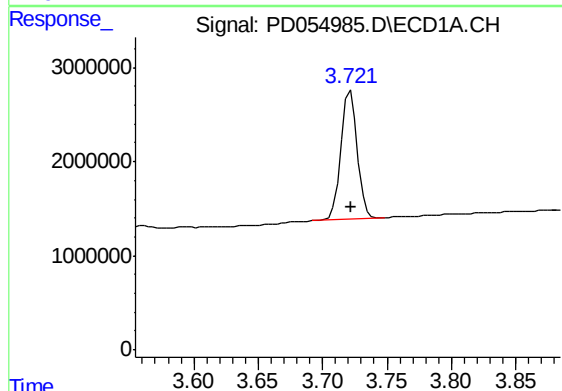
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 16821070
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



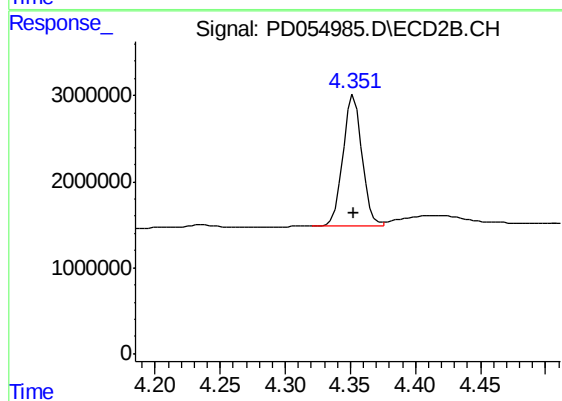
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 21862515
Conc: 21.30 ng/ml



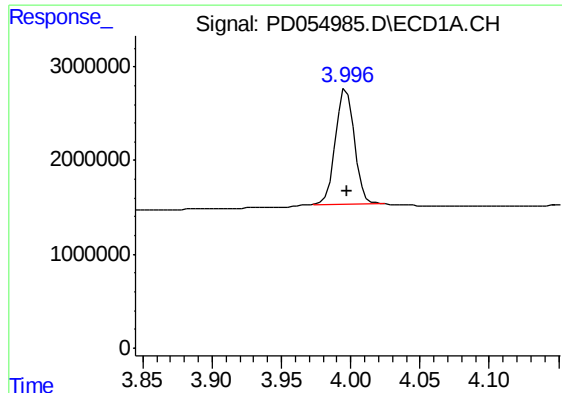
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 12262741
Conc: 11.04 ng/ml



#2 alpha-BHC

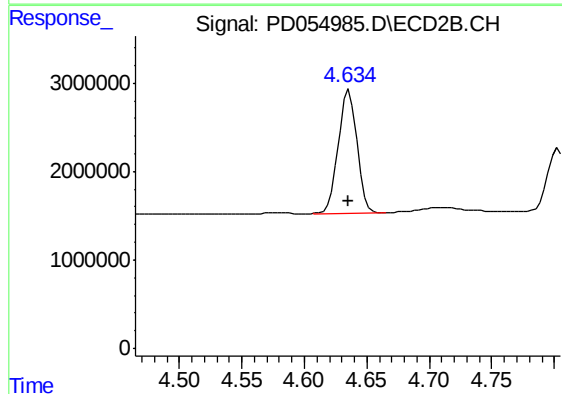
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 15343616
Conc: 10.64 ng/ml



#3 gamma-BHC (Lindane)

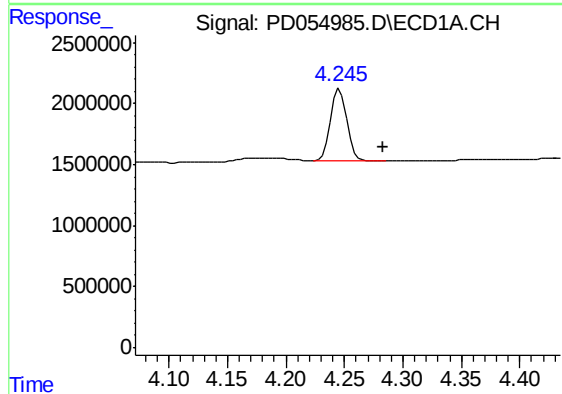
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 11711814
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



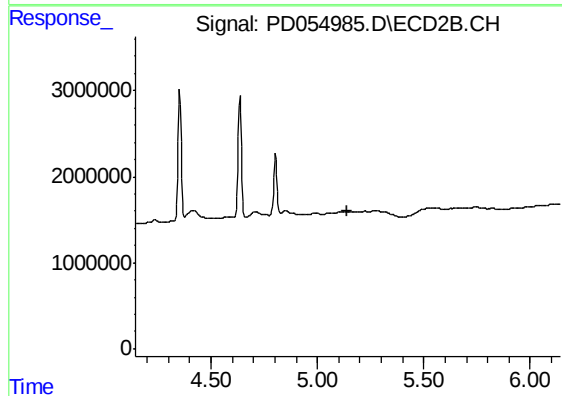
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 14554267
Conc: 10.39 ng/ml



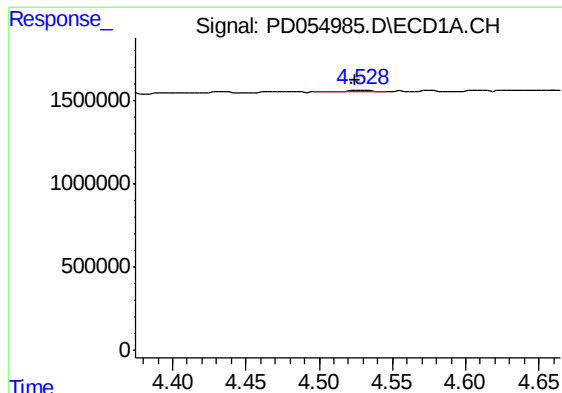
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.037 min
Response: 5544132
Conc: 5.99 ng/ml



#4 Heptachlor

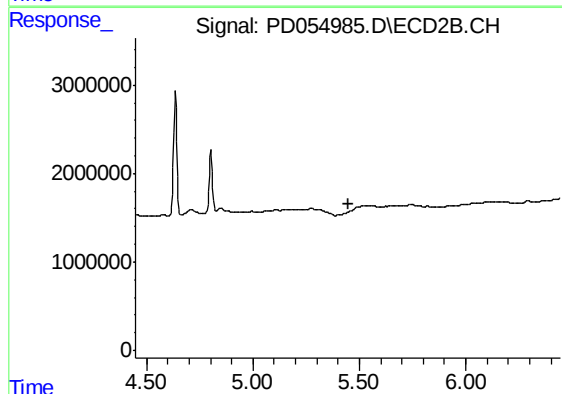
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

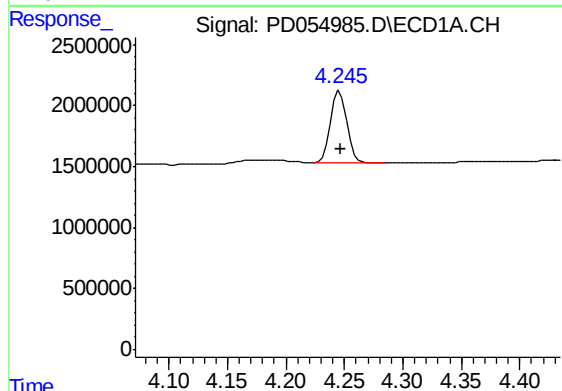
R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: 108489
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



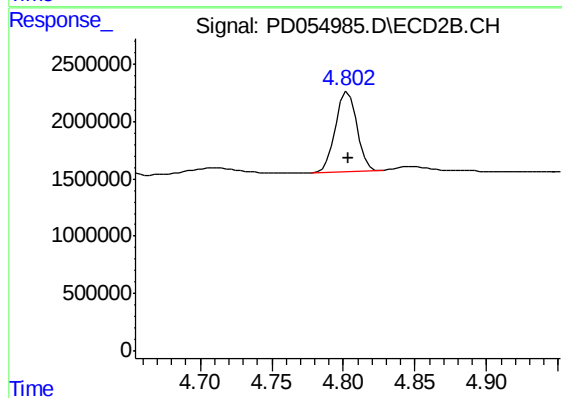
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



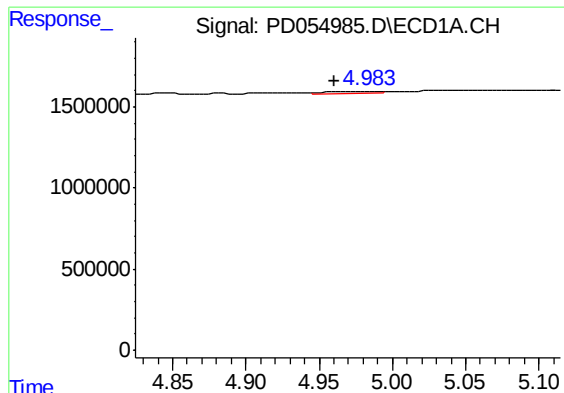
#6 beta-BHC

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 5544132
Conc: 11.85 ng/ml



#6 beta-BHC

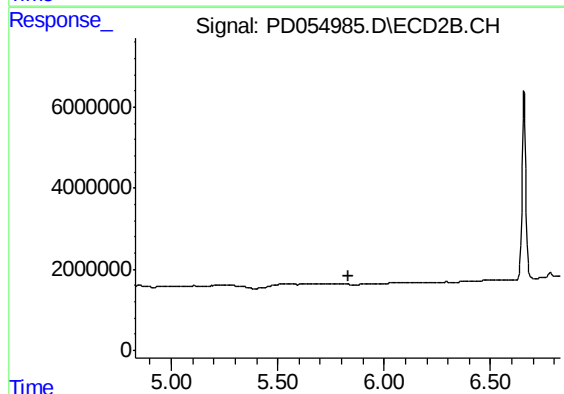
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 7314640
Conc: 10.97 ng/ml



#8 Heptachlor epoxide

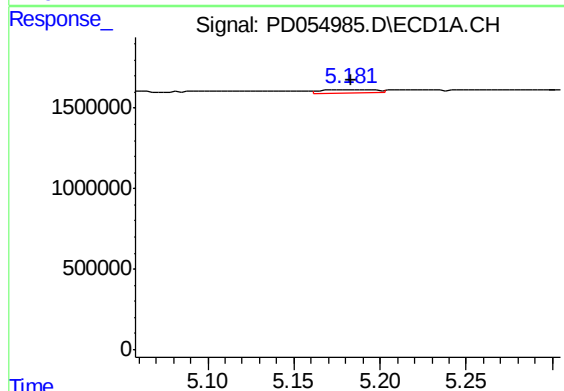
R.T.: 4.984 min
Delta R.T.: 0.023 min
Response: 329420
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



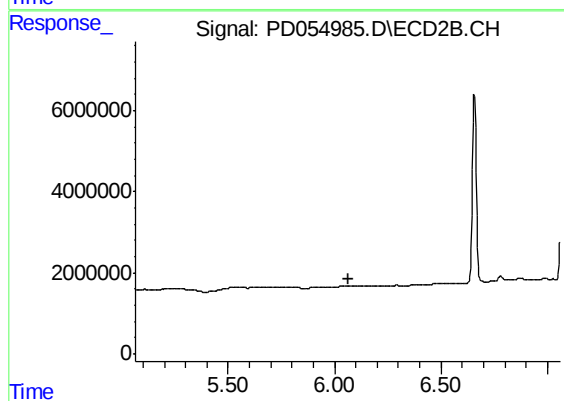
#8 Heptachlor epoxide

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



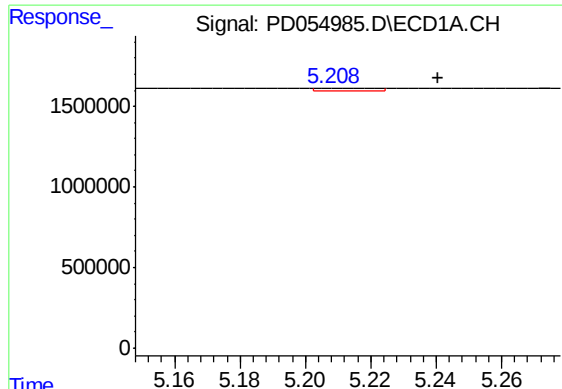
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 438486
Conc: 0.46 ng/ml



#10 trans-Chlordane

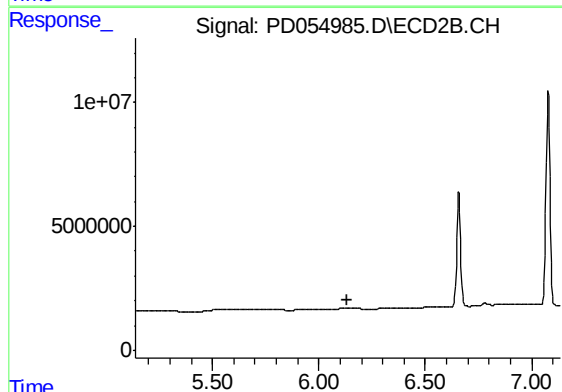
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

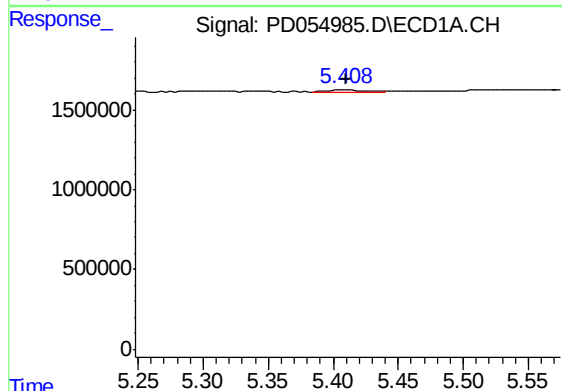
R.T.: 5.209 min
Delta R.T.: -0.032 min
Response: 188450
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



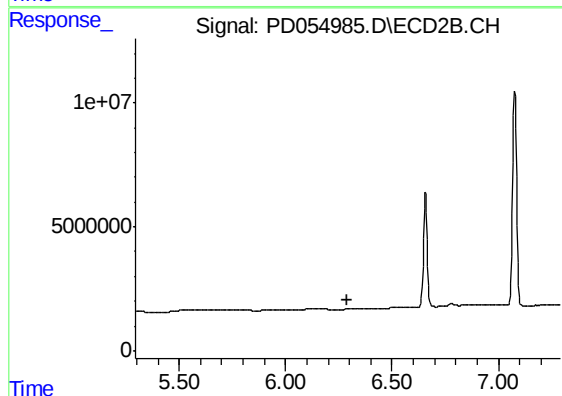
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



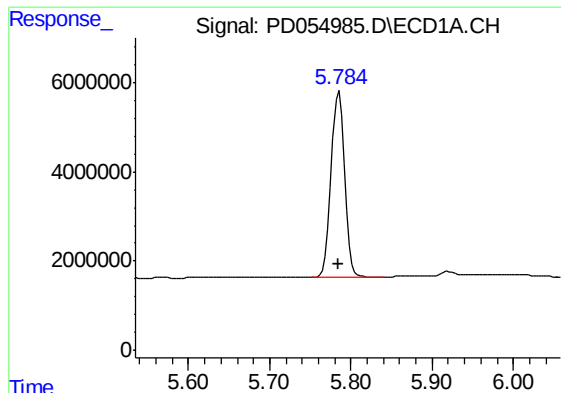
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 261143
Conc: 0.29 ng/ml



#12 4,4'-DDE

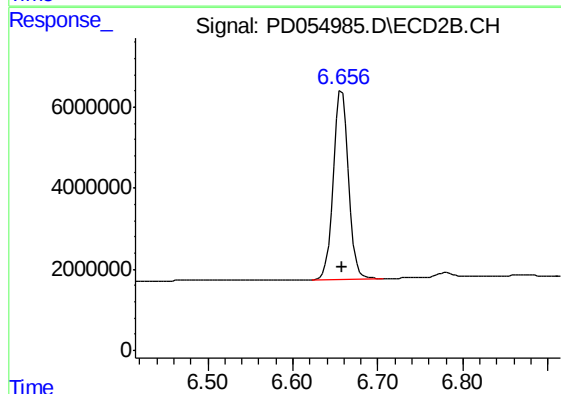
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#14 Endrin

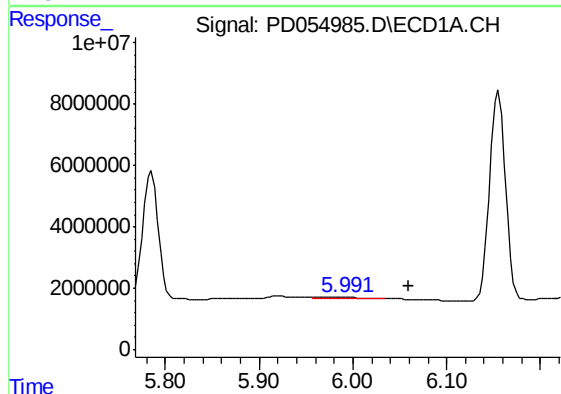
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 48013956
Conc: 57.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



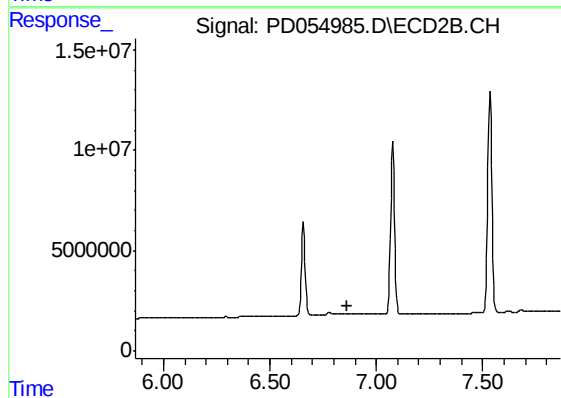
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 57709803
Conc: 52.40 ng/ml



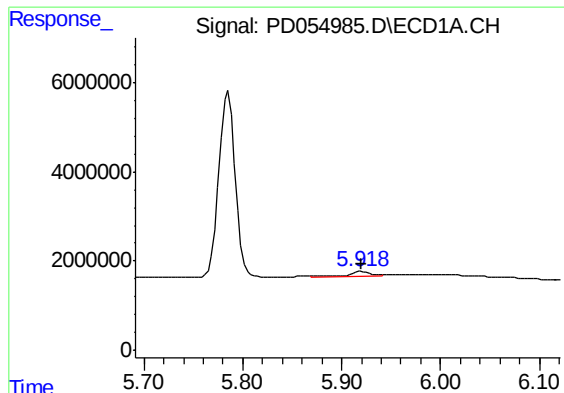
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: -0.066 min
Response: 1415041
Conc: 1.62 ng/ml



#15 Endosulfan II

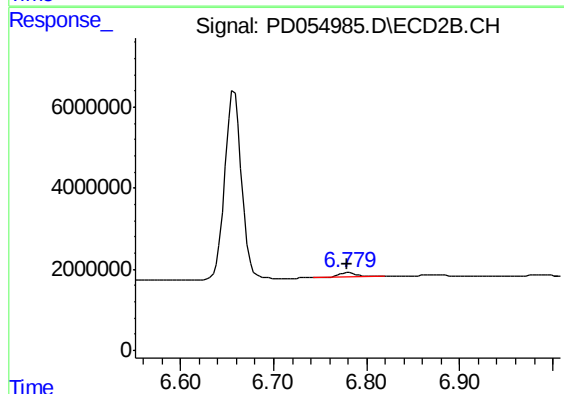
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

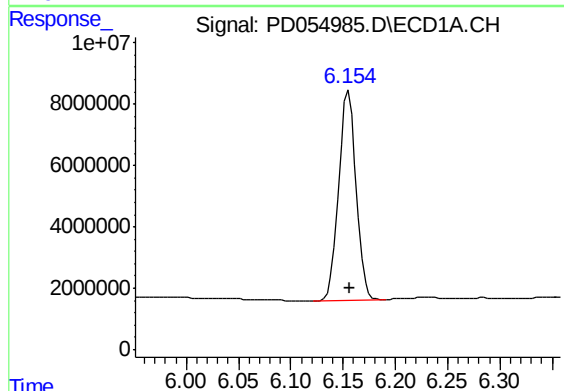
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1778061
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



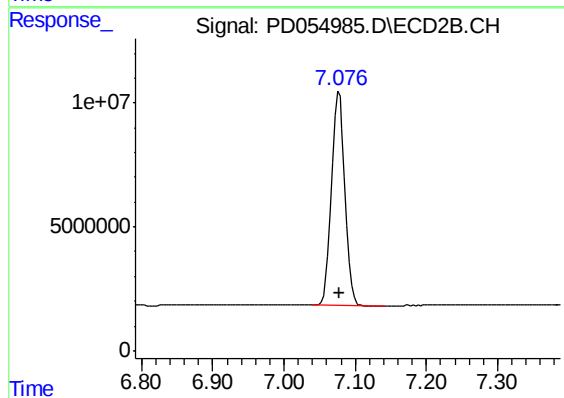
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1589757
Conc: 1.46 ng/ml



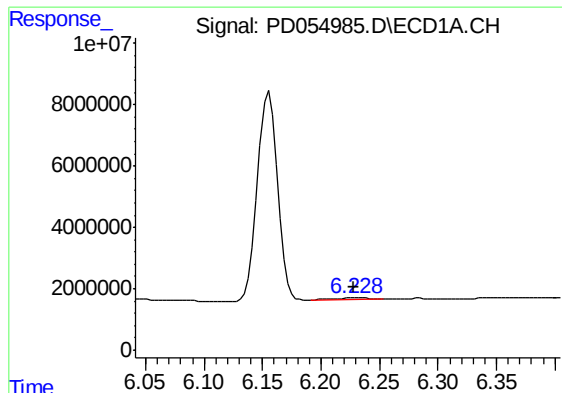
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 79514155
Conc: 119.30 ng/ml



#17 4,4'-DDT

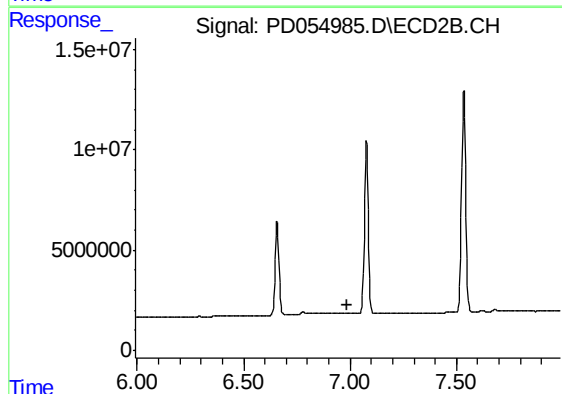
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 112481121
Conc: 102.75 ng/ml



#18 Endrin aldehyde

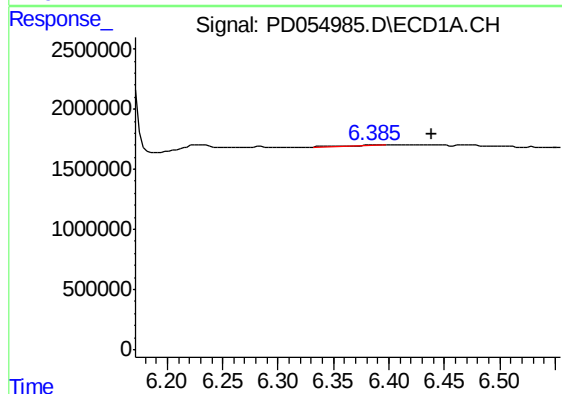
R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 1048358
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



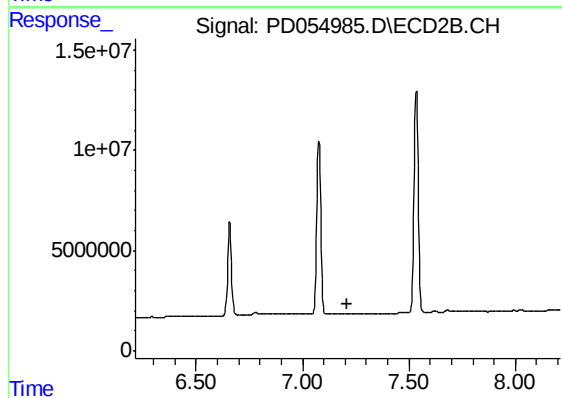
#18 Endrin aldehyde

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



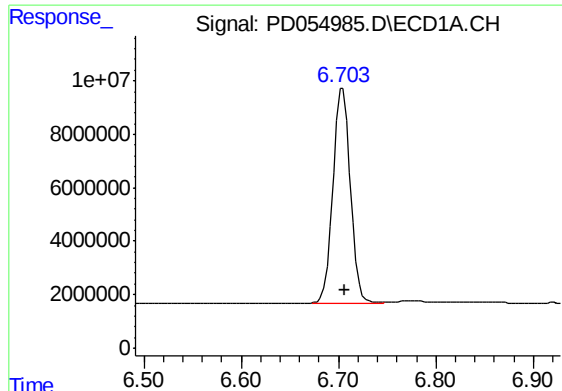
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: -0.053 min
Response: 164882
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

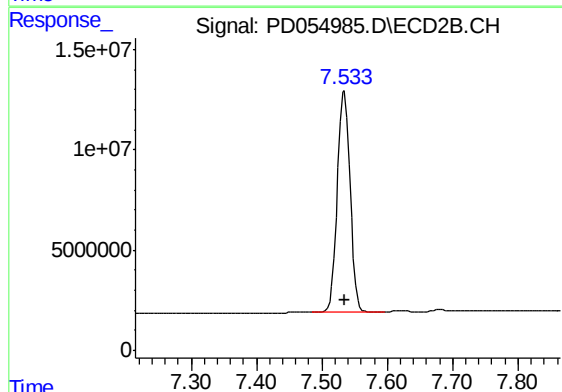
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

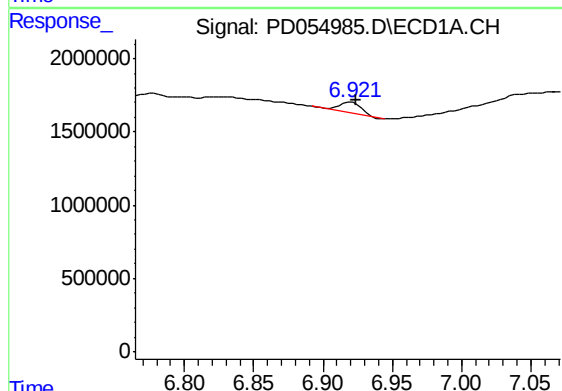
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 100681316
Conc: 283.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



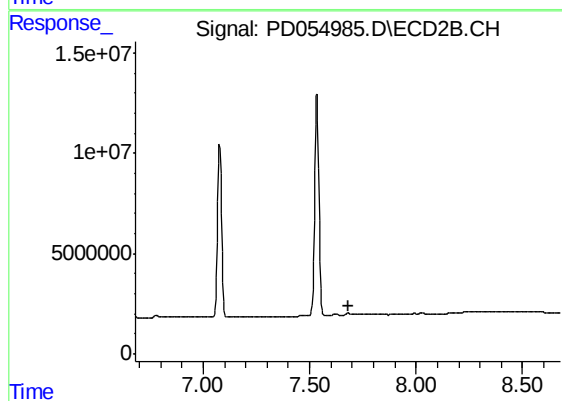
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 150316337
Conc: 240.98 ng/ml



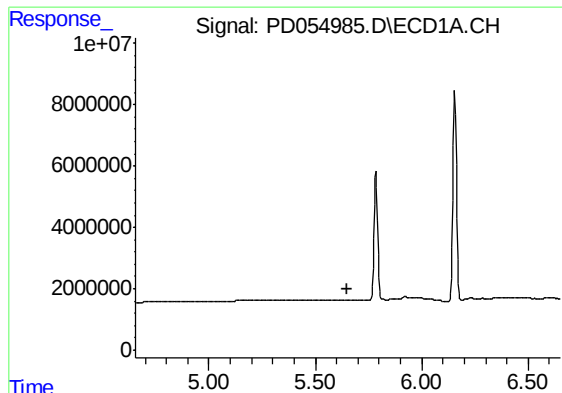
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 871855
Conc: 0.97 ng/ml



#21 Endrin ketone

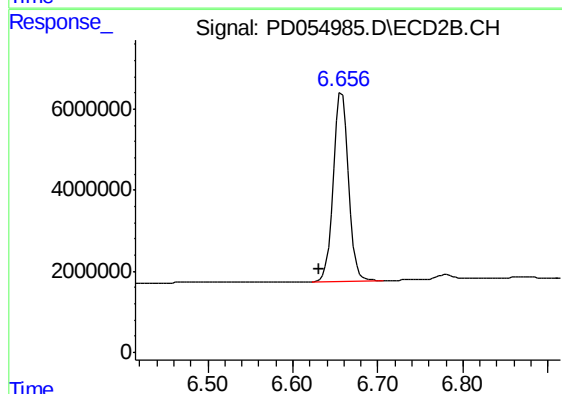
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

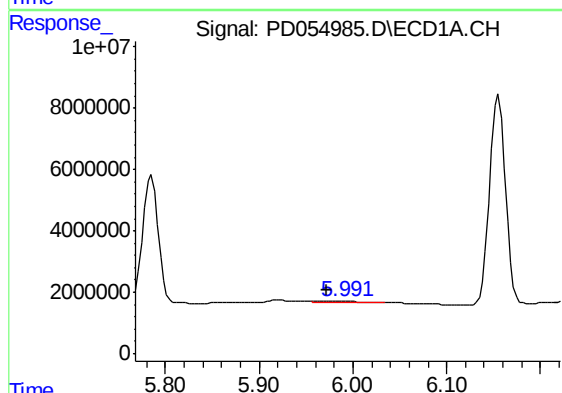
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM21



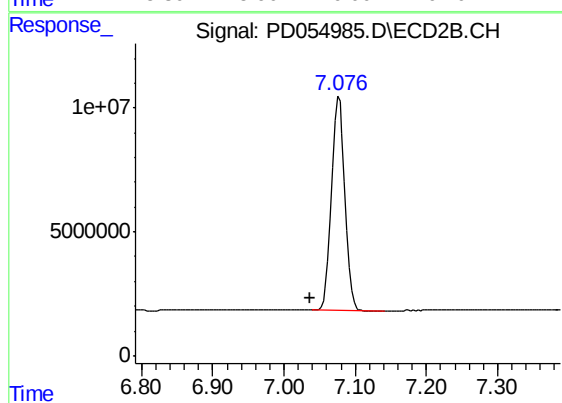
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.027 min
Response: 57709803
Conc: 6828.03 ng/ml



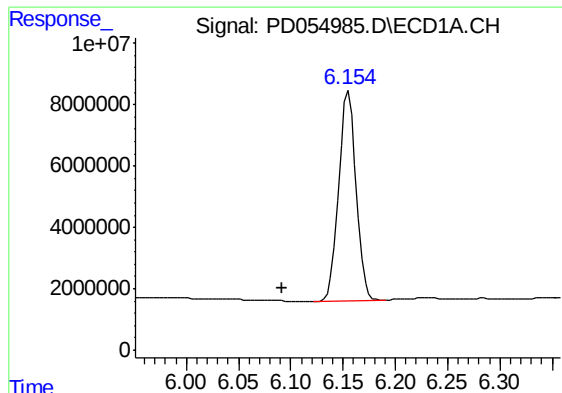
#24 Toxaphene-3

R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 1415041
Conc: 283.26 ng/ml



#24 Toxaphene-3

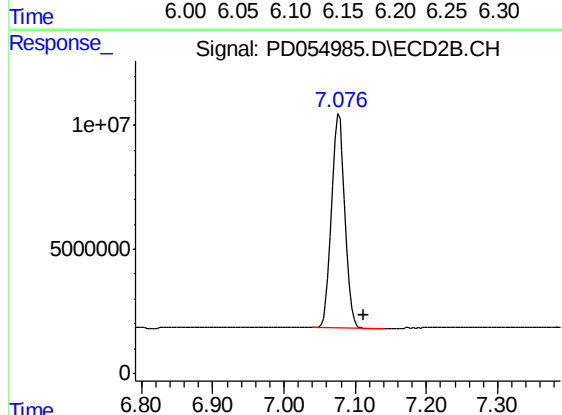
R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 112481121
Conc: 9174.84 ng/ml



#25 Toxaphene-4

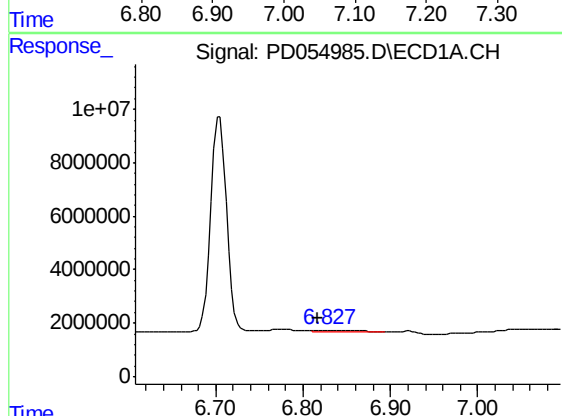
R.T.: 6.155 min
Delta R.T.: 0.064 min
Response: 79514155
Conc: 5257.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



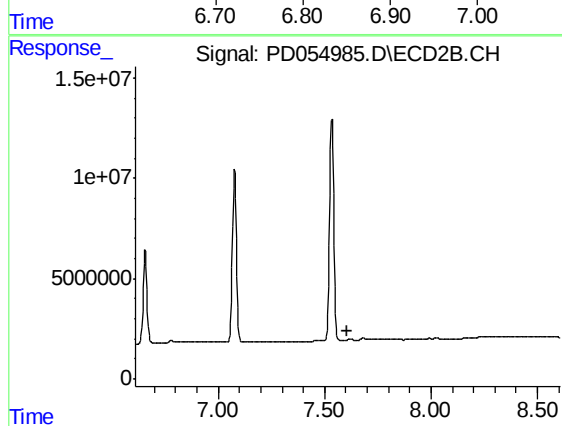
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 112481121
Conc: 3339.92 ng/ml



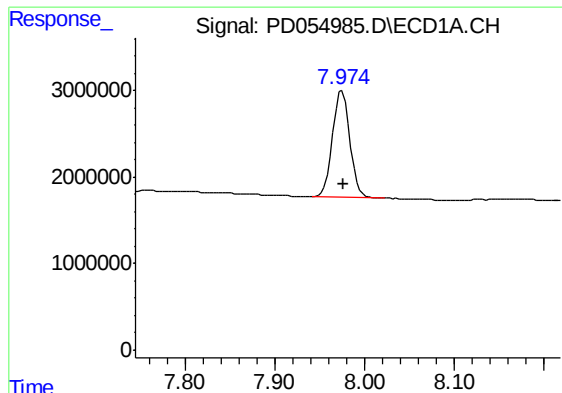
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 1825495
Conc: 98.69 ng/ml



#26 Toxaphene-5

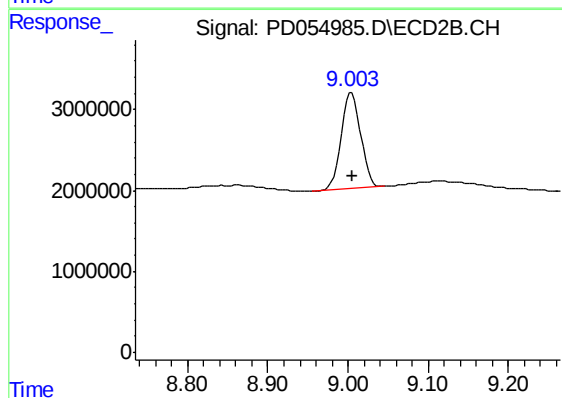
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 16545068
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 20140255
Conc: 17.29 ng/ml