

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 23:28
 Operator : SG\AJ
 Sample : PIBLK40
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:36:40 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	3.962	18403139	23706473	24.190	23.101
27)	SA Decachlor...	7.971	8.999	33568694	42400309	39.840	36.393
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	3618085	N.D.	2.510
8)	B Heptachlo...	4.977	0.000	268668	0	0.293	N.D. #
9)	A Endosulfan I	5.231f	0.000	264013	0	0.297	N.D. #
10)	B trans-Chl...	5.189	0.000	224503	0	0.238	N.D. #
11)	B cis-Chlor...	5.231	0.000	264013	0	0.288	N.D. #
12)	B 4,4'-DDE	5.443	0.000	244584	0	0.273	N.D. #
13)	MA Dieldrin	5.509	0.000	841632	0	0.855	N.D. #
14)	MA Endrin	5.750f	0.000	120063	0	0.144	N.D. #
15)	B Endosulfa...	6.012f	0.000	766034	0	0.879	N.D. #
18)	B Endrin al...	6.261	0.000	902525	0	1.241	N.D. #
19)	B Endosulfa...	6.395f	0.000	157882	0	0.195	N.D. #
22)	Toxaphene-1	5.509	0.000	841632	0	150.446	N.D. #
23)	Toxaphene-2	5.674	0.000	306632	0	52.908	N.D. #
24)	Toxaphene-3	6.012	0.000	766034	0	153.342	N.D. #
26)	Toxaphene-5	6.822	0.000	5268497	0	284.813	N.D. #

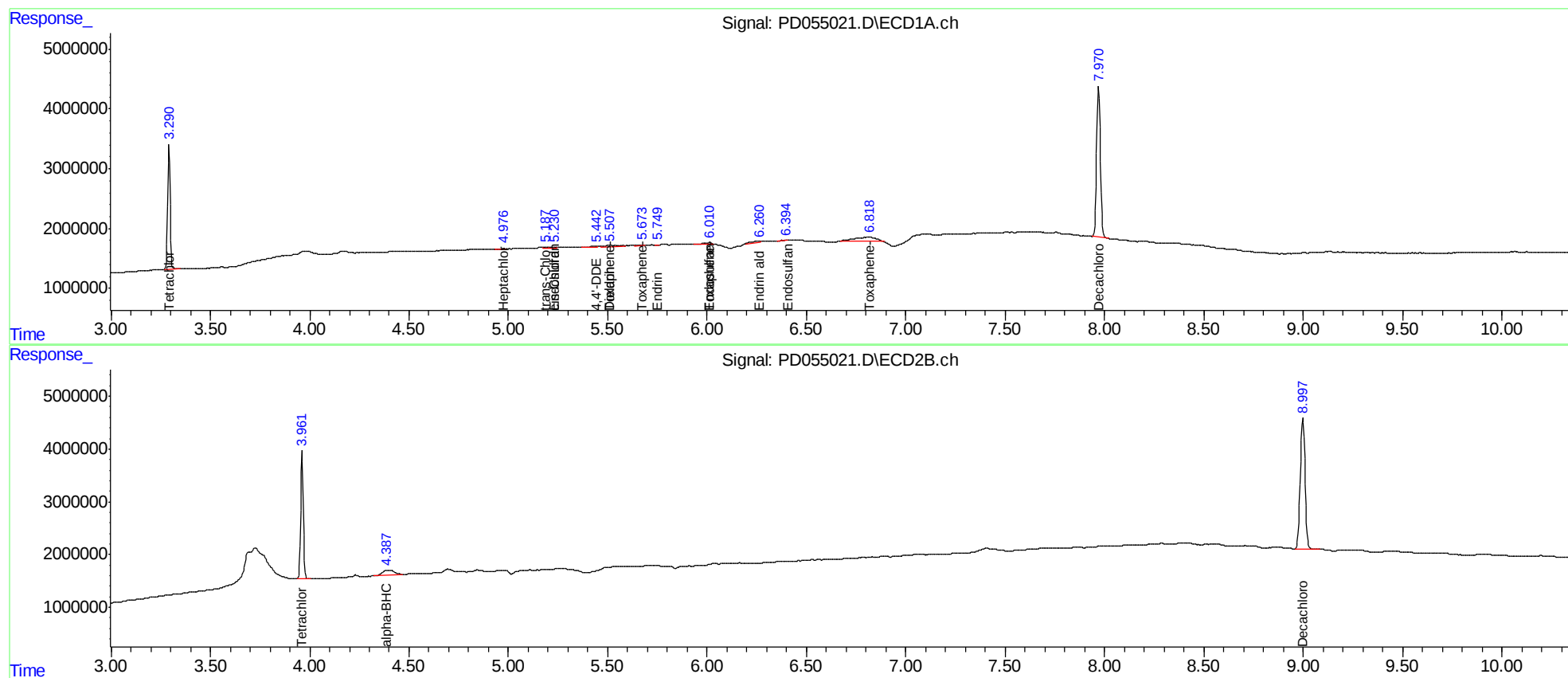
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

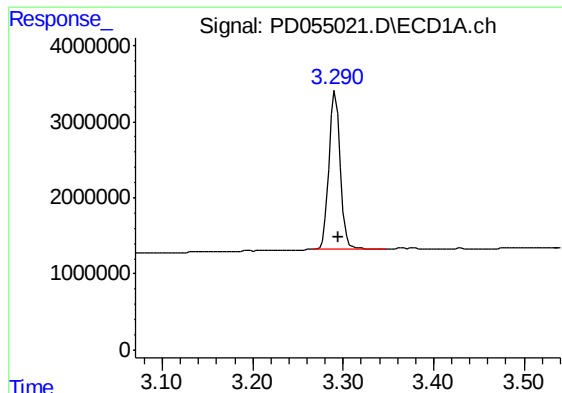
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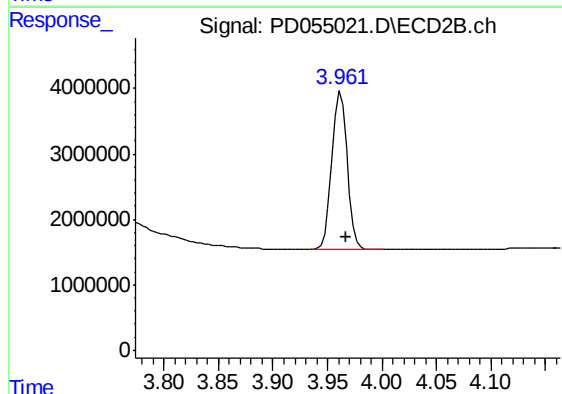




#1 Tetrachloro-m-xylene

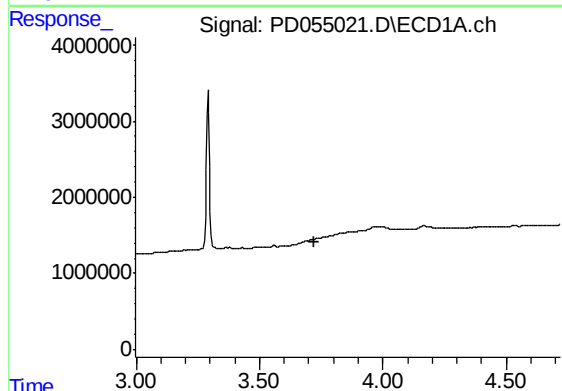
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 18403139
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



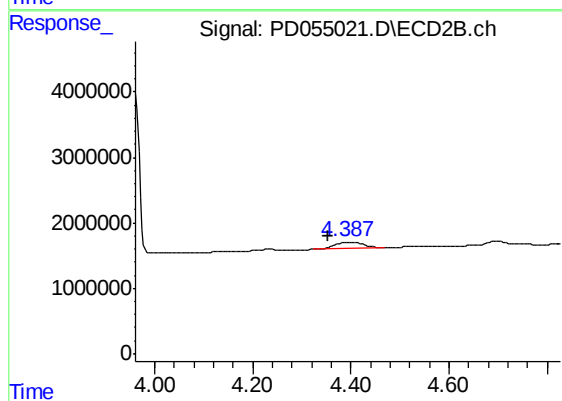
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 23706473
Conc: 23.10 ng/ml



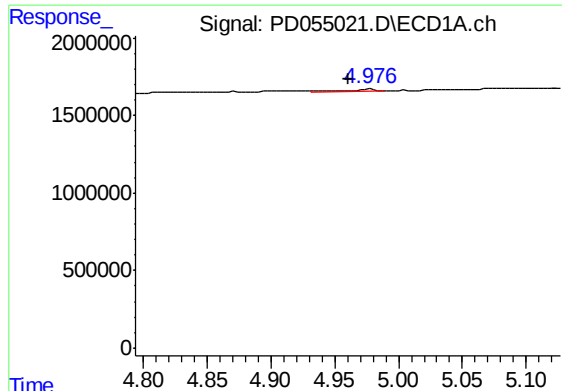
#2 alpha-BHC

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



#2 alpha-BHC

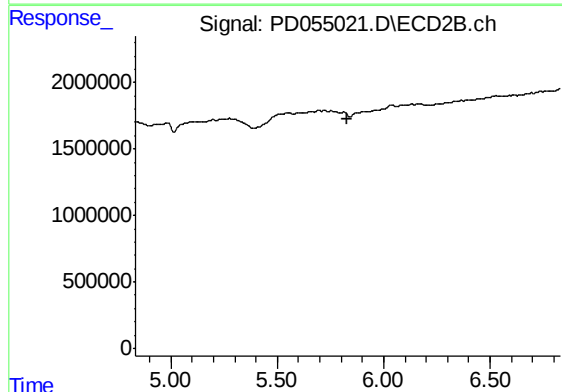
R.T.: 4.389 min
Delta R.T.: 0.036 min
Response: 3618085
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

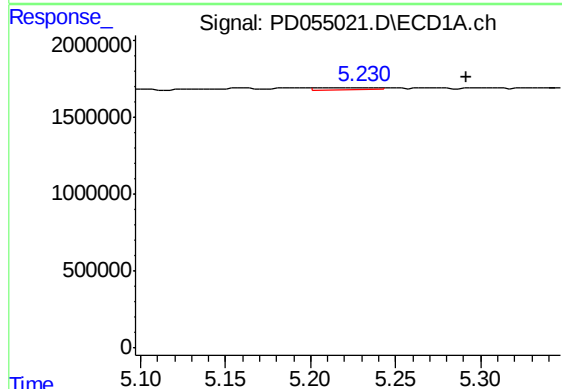
R.T.: 4.977 min
Delta R.T.: 0.016 min
Response: 268668
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



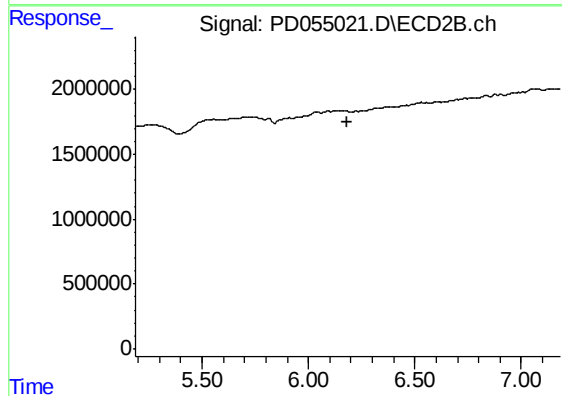
#8 Heptachlor epoxide

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



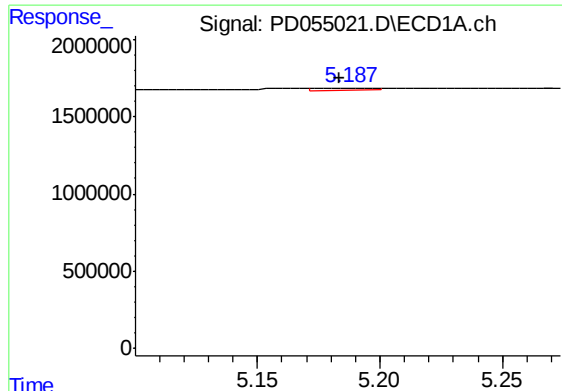
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.061 min
Response: 264013
Conc: 0.30 ng/ml



#9 Endosulfan I

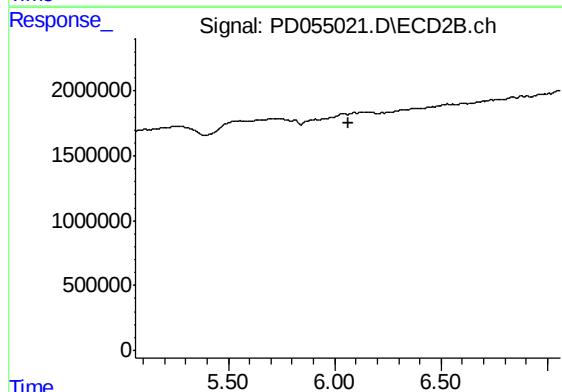
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

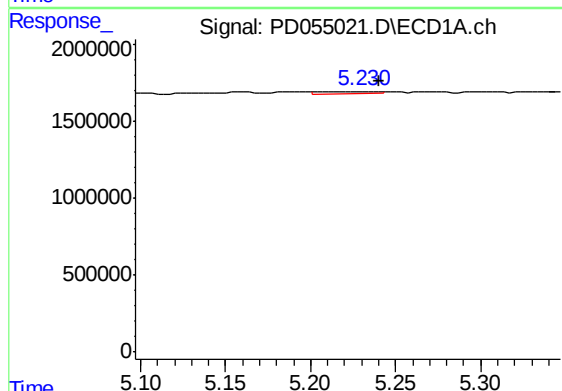
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 224503
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



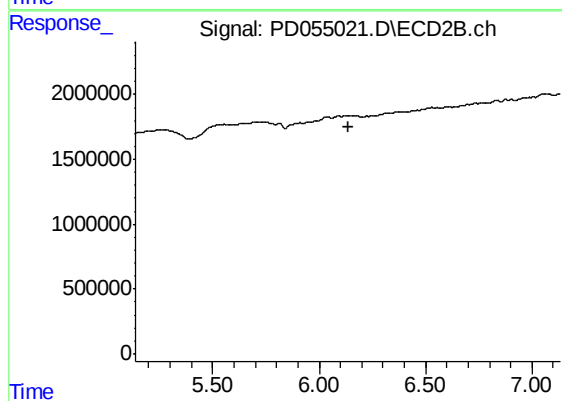
#10 trans-Chlordane

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



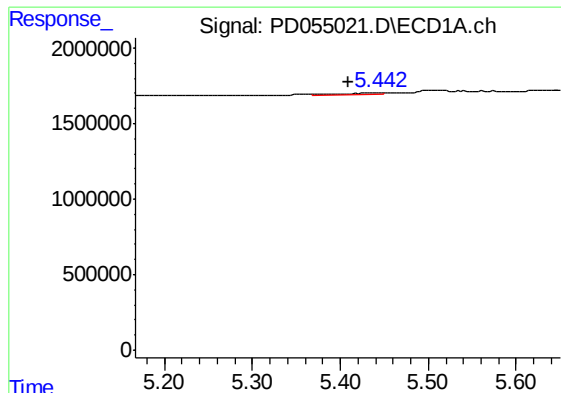
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 264013
Conc: 0.29 ng/ml



#11 cis-Chlordane

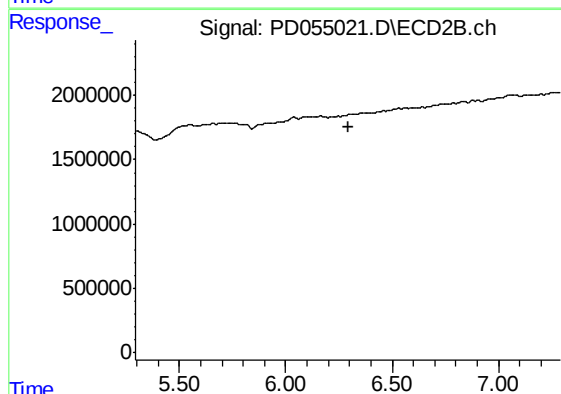
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

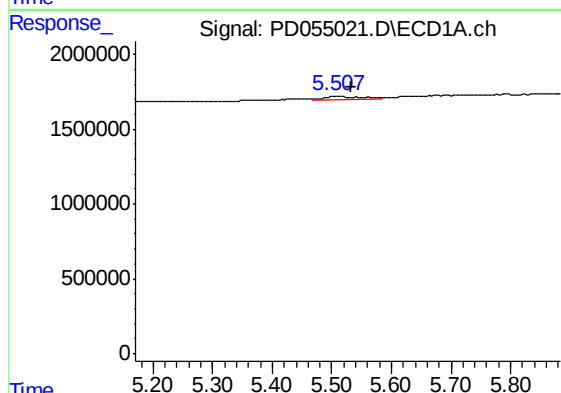
R.T.: 5.443 min
Delta R.T.: 0.033 min
Response: 244584
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



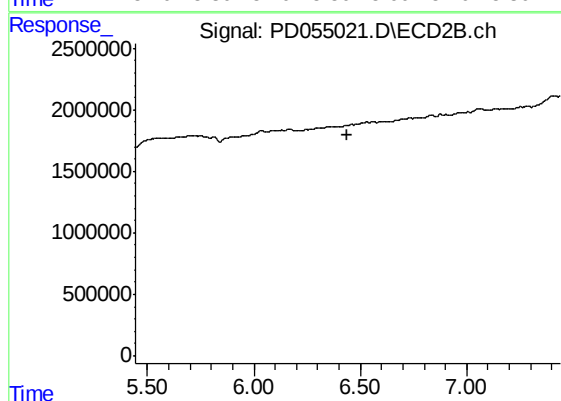
#12 4,4'-DDE

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



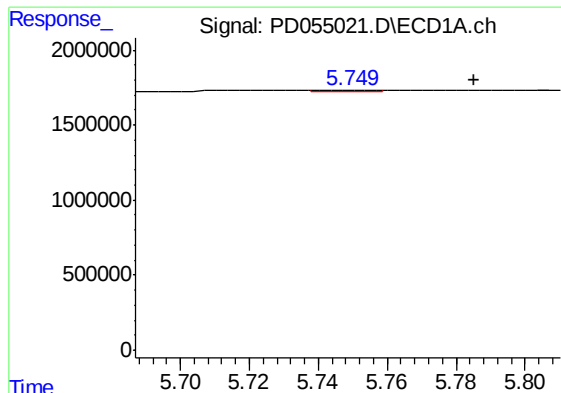
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 841632
Conc: 0.86 ng/ml



#13 Dieldrin

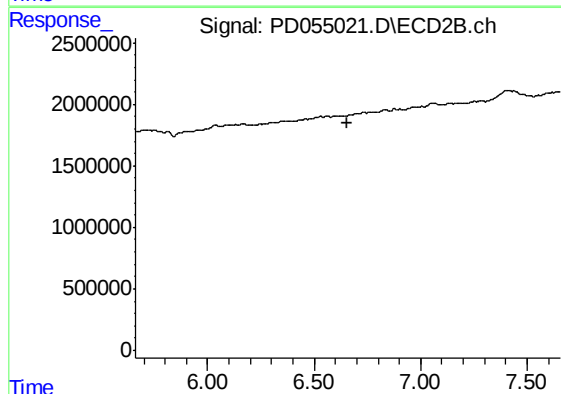
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

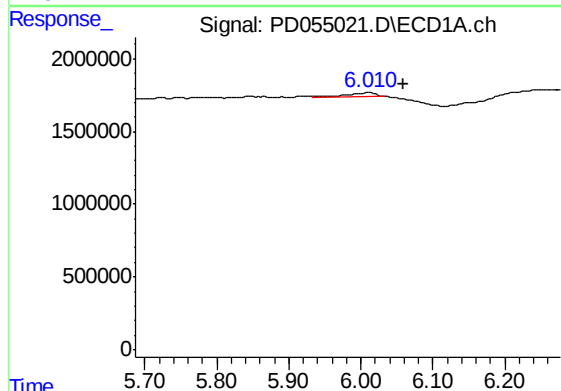
R.T.: 5.750 min
Delta R.T.: -0.035 min
Response: 120063
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



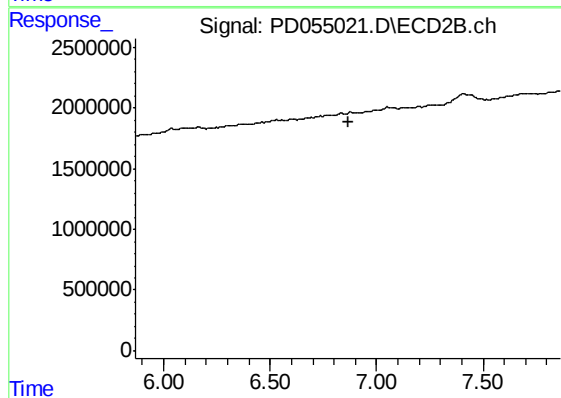
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



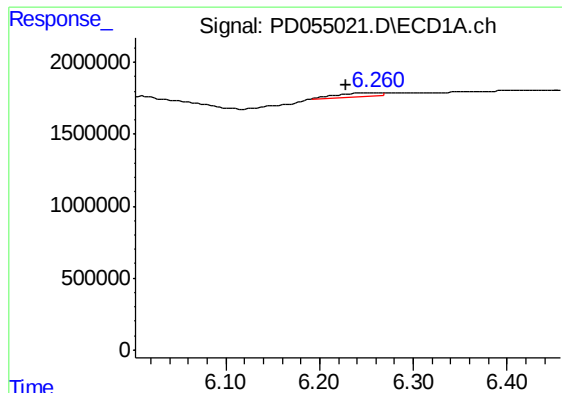
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: -0.047 min
Response: 766034
Conc: 0.88 ng/ml



#15 Endosulfan II

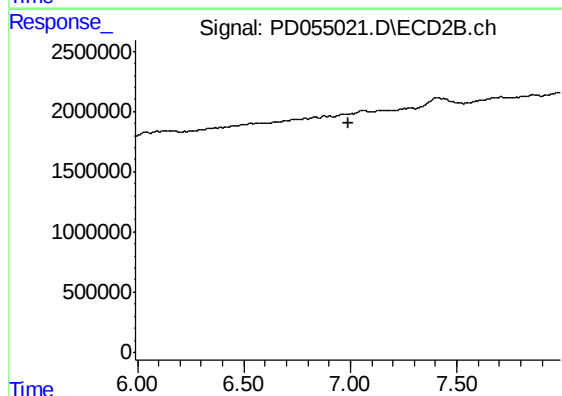
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

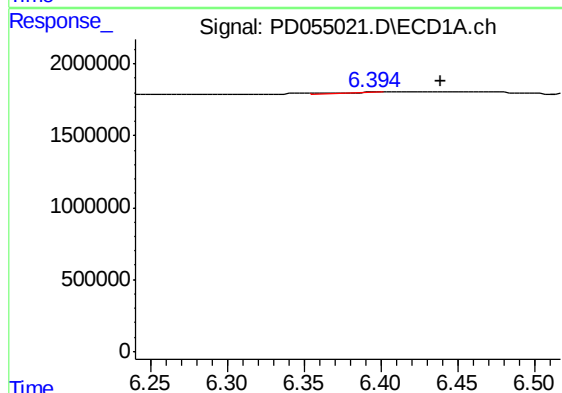
R.T.: 6.261 min
Delta R.T.: 0.033 min
Response: 902525
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



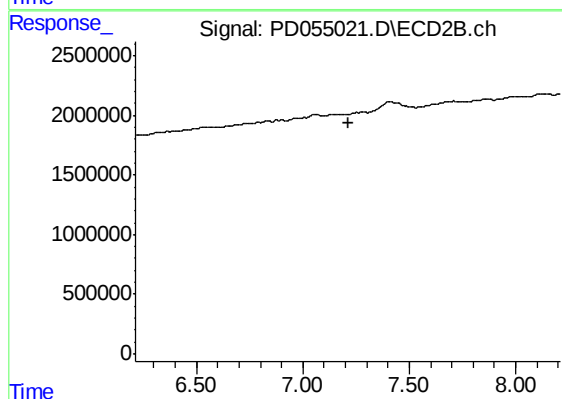
#18 Endrin aldehyde

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



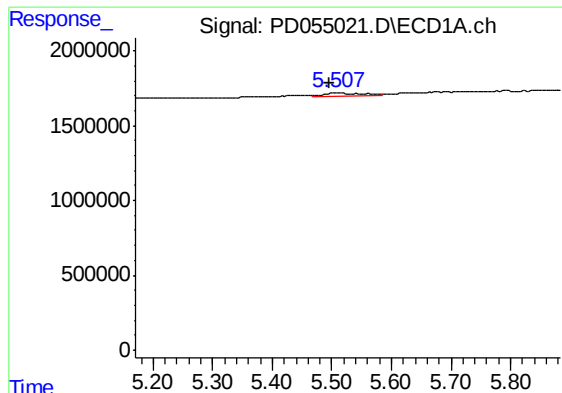
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.044 min
Response: 157882
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

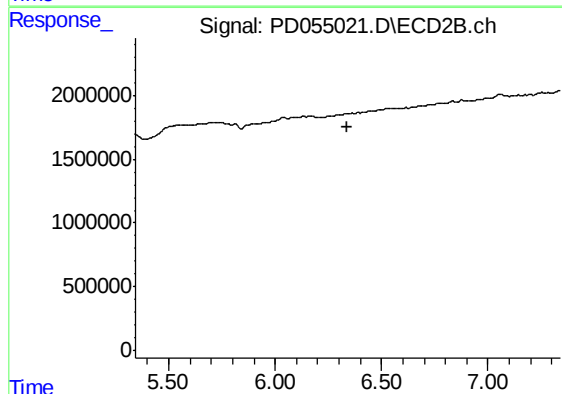
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

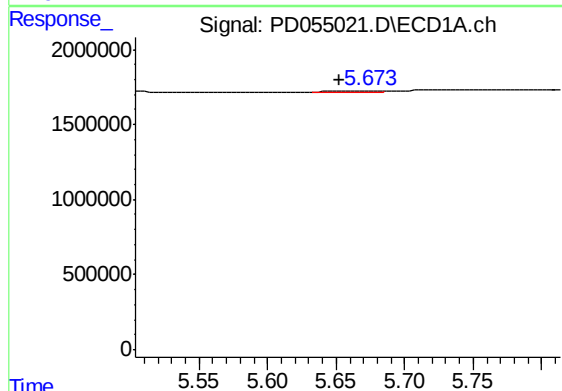
R.T.: 5.509 min
Delta R.T.: 0.012 min
Response: 841632
Conc: 150.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



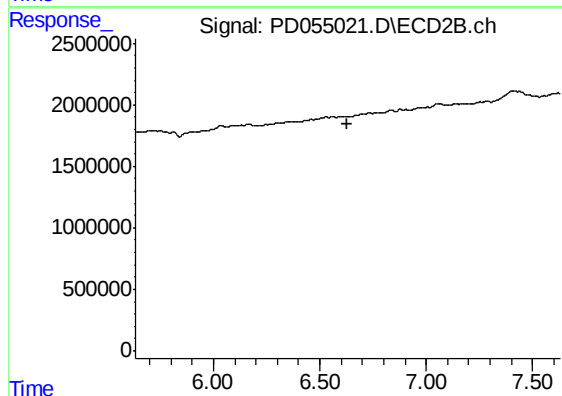
#22 Toxaphene-1

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



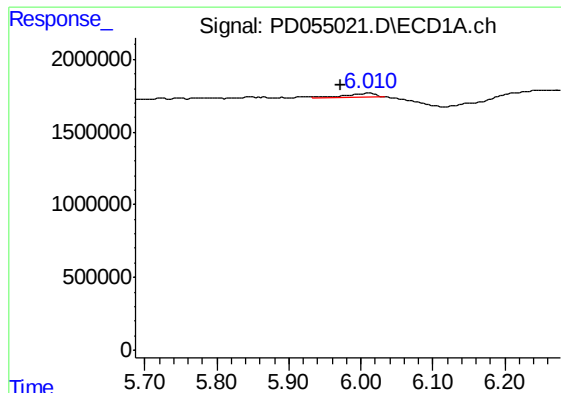
#23 Toxaphene-2

R.T.: 5.674 min
Delta R.T.: 0.022 min
Response: 306632
Conc: 52.91 ng/ml



#23 Toxaphene-2

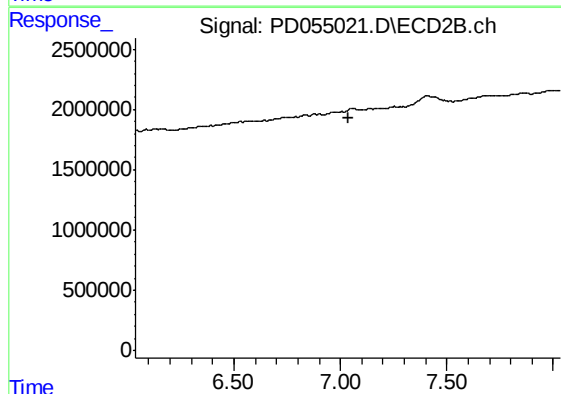
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

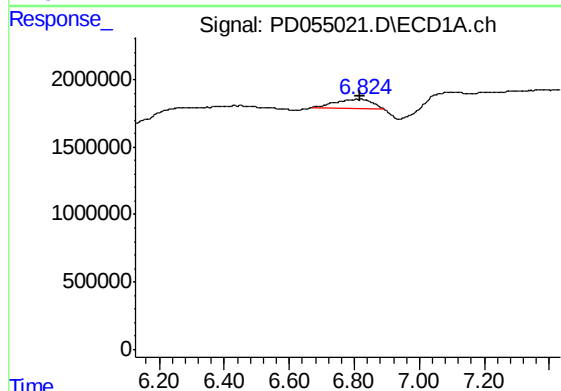
R.T.: 6.012 min
Delta R.T.: 0.040 min
Response: 766034
Conc: 153.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



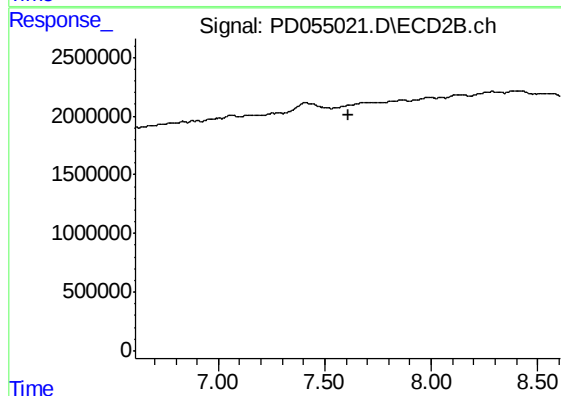
#24 Toxaphene-3

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



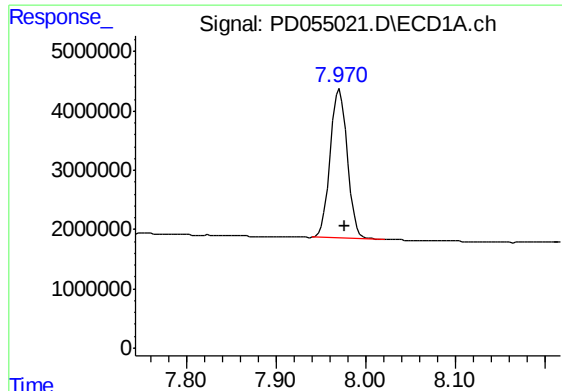
#26 Toxaphene-5

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 5268497
Conc: 284.81 ng/ml



#26 Toxaphene-5

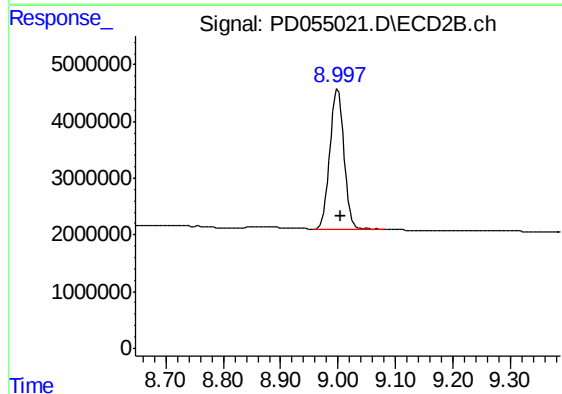
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 33568694
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK40



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 42400309
Conc: 36.39 ng/ml