

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 13:04
 Operator : SM\AJ
 Sample : K2846-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:47:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.986	13523698	18559649	18.457	18.851
27)	SA Decachlor...	8.016	9.030	18266210	25868270	27.613	25.043
Target Compounds							
3)	MA gamma-BHC...	0.000	4.627f	0	54276	N.D.	<MDL
6)	B beta-BHC	0.000	4.810	0	250772	N.D.	0.428
7)	B delta-BHC	0.000	5.018	0	218434	N.D.	0.180
12)	B 4,4'-DDE	0.000	6.315	0	198389	N.D.	0.161
13)	MA Dieldrin	0.000	6.466	0	547117	N.D.	0.434
14)	MA Endrin	0.000	6.741f	0	158334	N.D.	0.176
16)	A 4,4'-DDD	0.000	6.807	0	454942	N.D.	0.492
17)	MA 4,4'-DDT	0.000	7.072	0	456037	N.D.	0.517
18)	B Endrin al...	0.000	7.072f	0	456037	N.D.	0.511
19)	B Endosulfa...	0.000	7.236	0	376939	N.D.	0.359
21)	B Endrin ke...	0.000	7.667	0	716905	N.D.	0.673
22)	Toxaphene-1	0.000	6.396	0	71781	N.D.	12.505
24)	Toxaphene-3	0.000	7.072	0	456037	N.D.	44.884
25)	Toxaphene-4	0.000	7.151	0	161477	N.D.	5.664
26)	Toxaphene-5	0.000	7.667	0	716905	N.D.	56.836

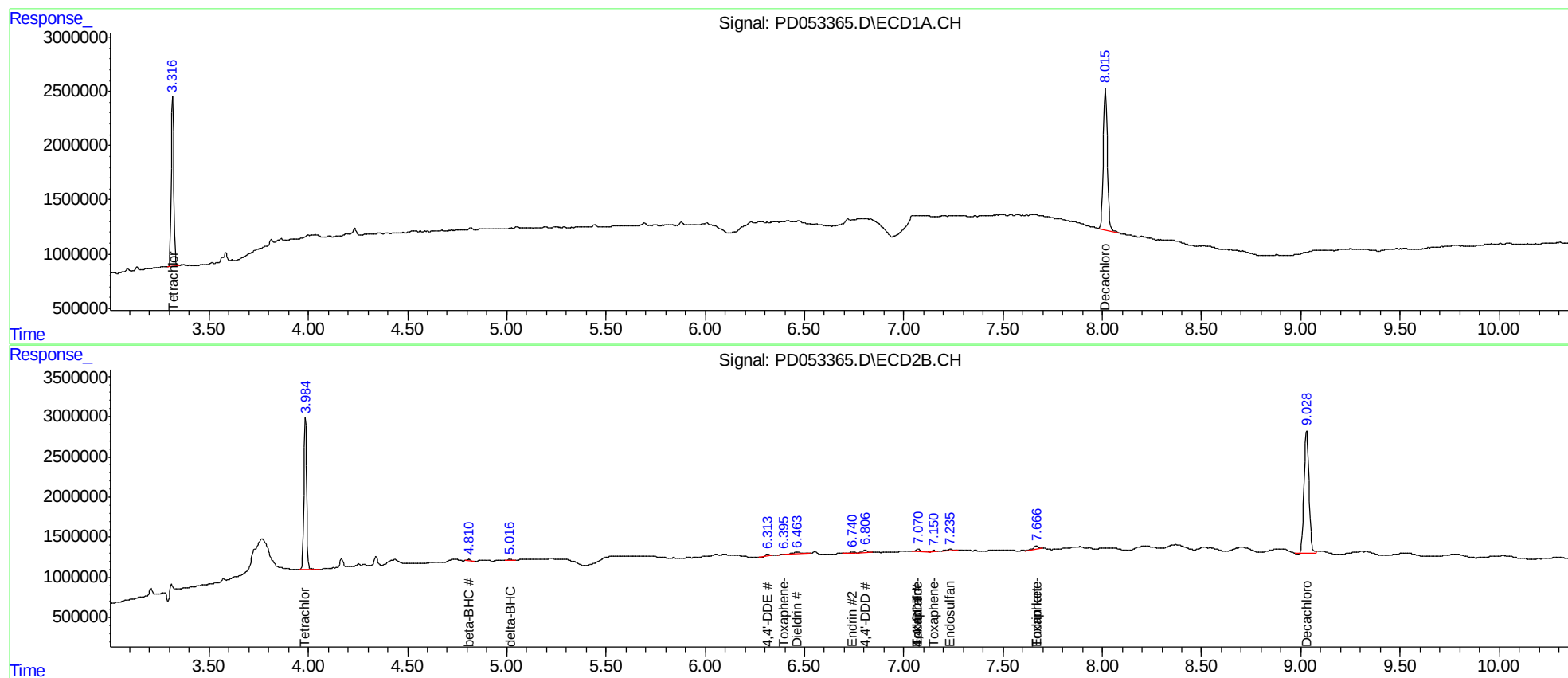
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

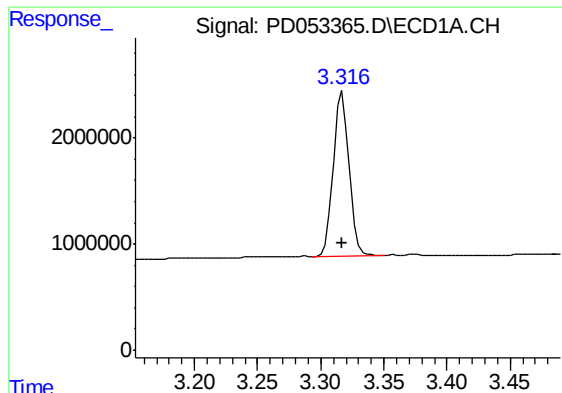
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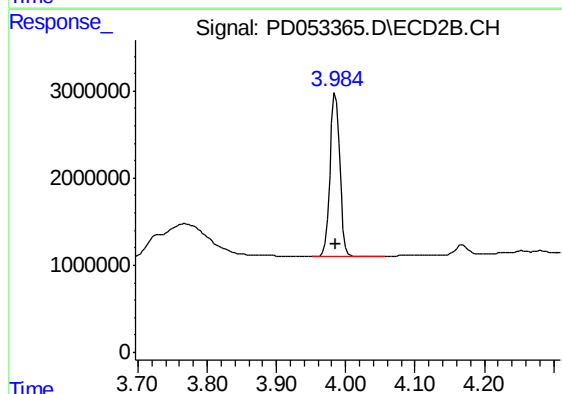




#1 Tetrachloro-m-xylene

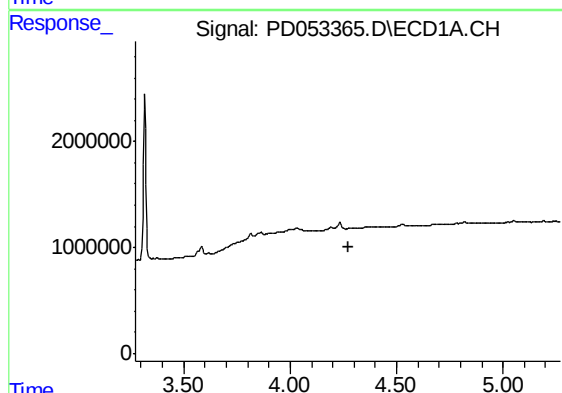
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 13523698
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHB9



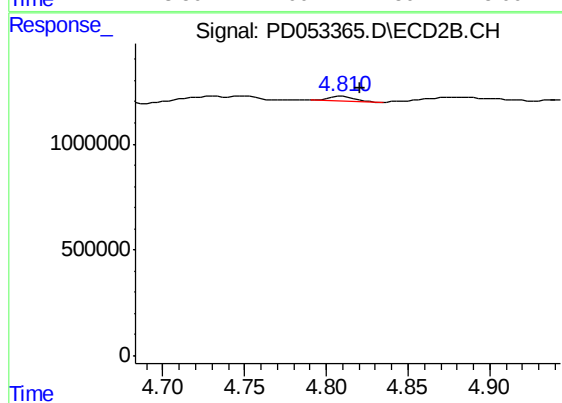
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 18559649
Conc: 18.85 ng/ml



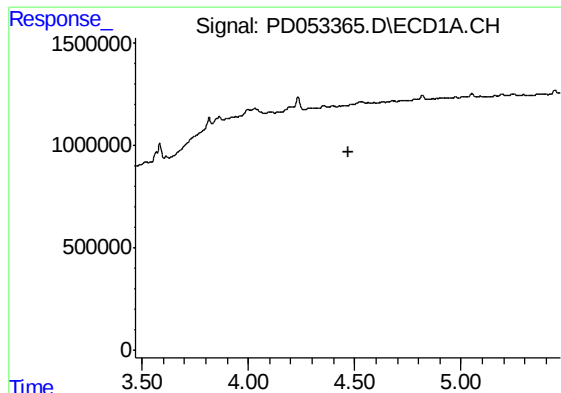
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

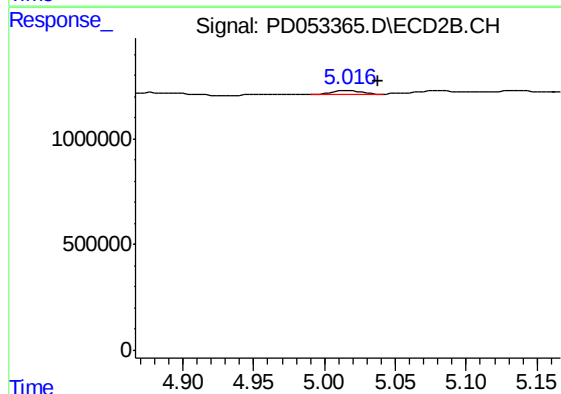
R.T.: 4.810 min
Delta R.T.: -0.011 min
Response: 250772
Conc: 0.43 ng/ml



#7 delta-BHC

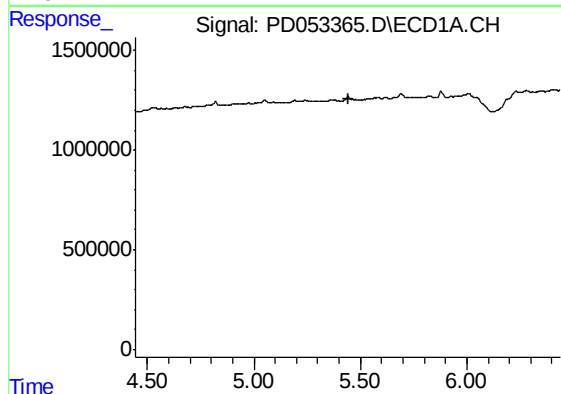
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB9



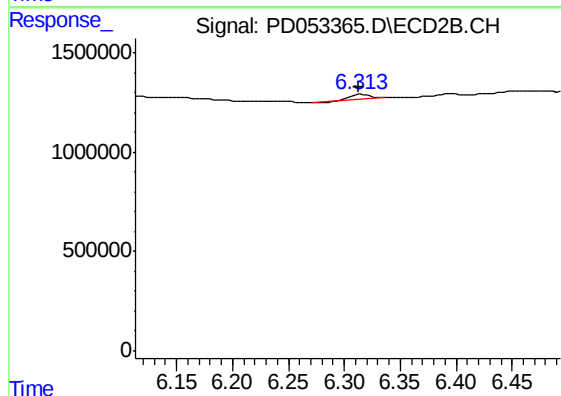
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 218434
Conc: 0.18 ng/ml



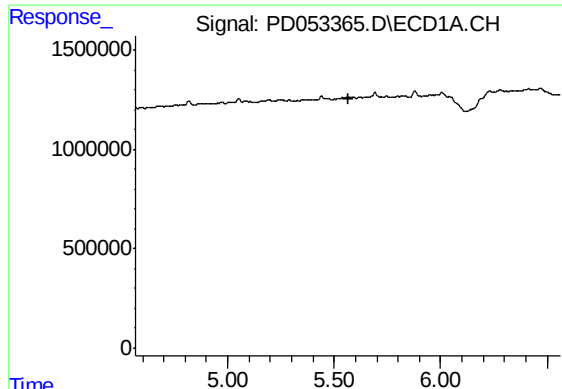
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

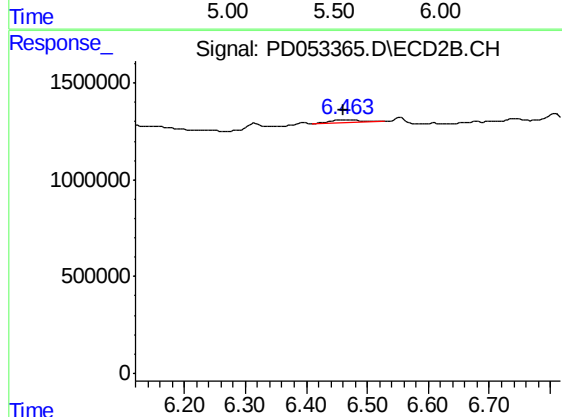
R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: 198389
Conc: 0.16 ng/ml



#13 Dieldrin

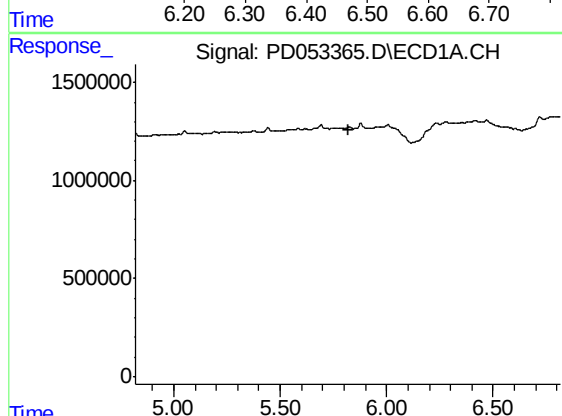
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB9



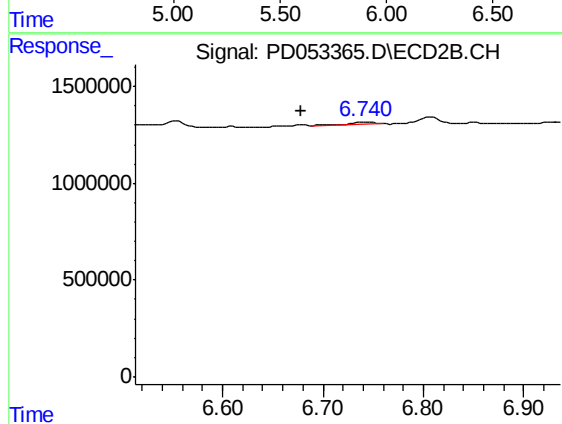
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 547117
Conc: 0.43 ng/ml



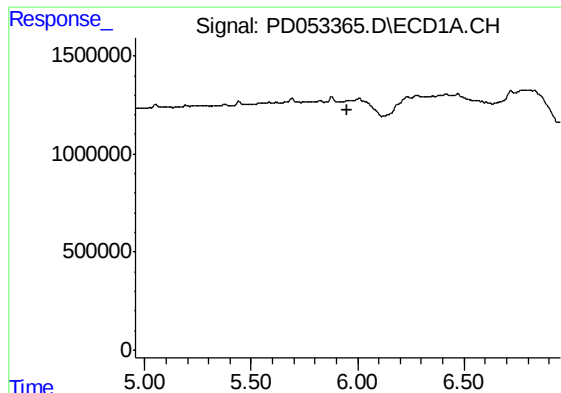
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#14 Endrin

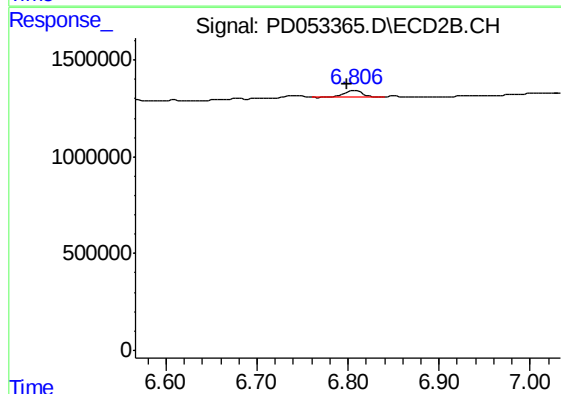
R.T.: 6.741 min
Delta R.T.: 0.062 min
Response: 158334
Conc: 0.18 ng/ml



#16 4,4'-DDD

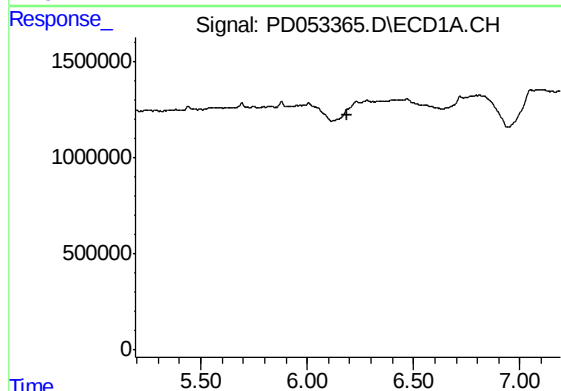
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB9



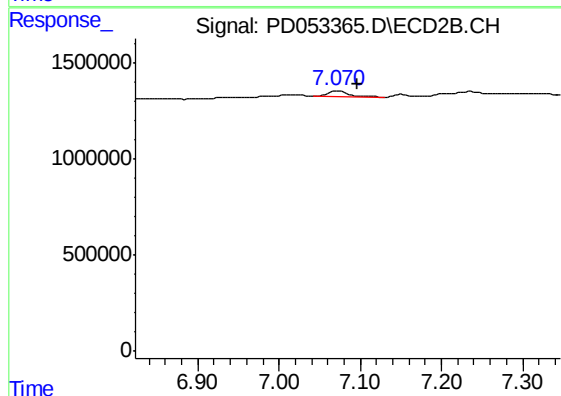
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 454942
Conc: 0.49 ng/ml



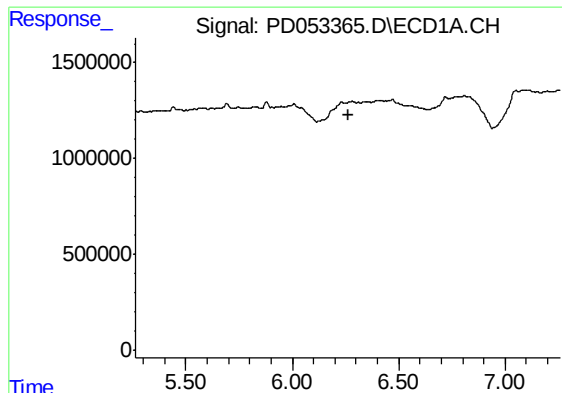
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

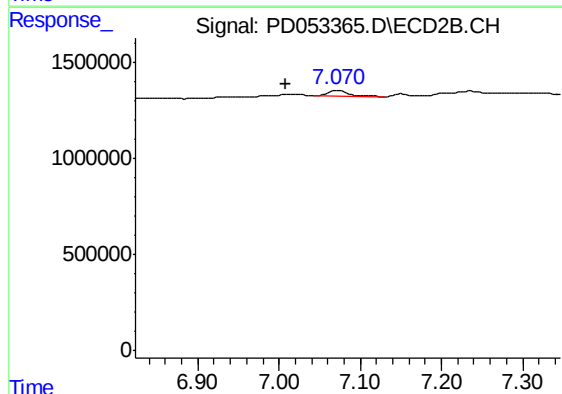
R.T.: 7.072 min
Delta R.T.: -0.025 min
Response: 456037
Conc: 0.52 ng/ml



#18 Endrin aldehyde

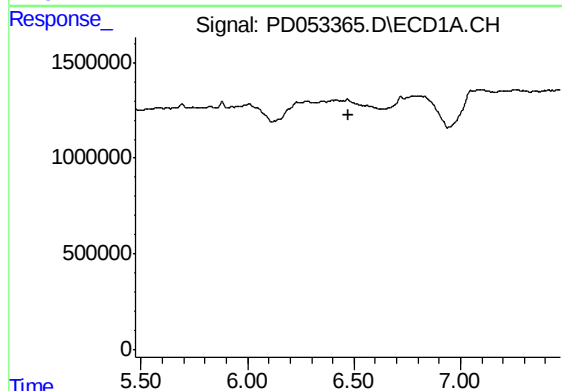
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB9



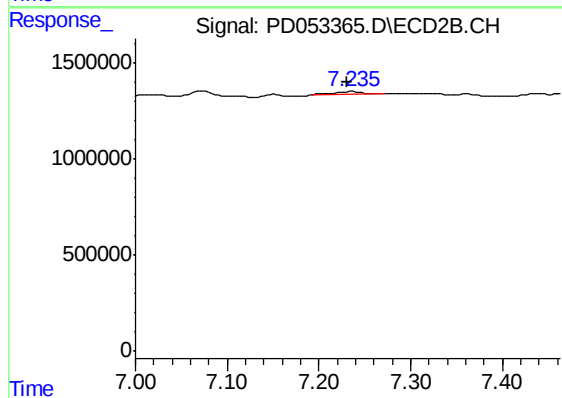
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.063 min
Response: 456037
Conc: 0.51 ng/ml



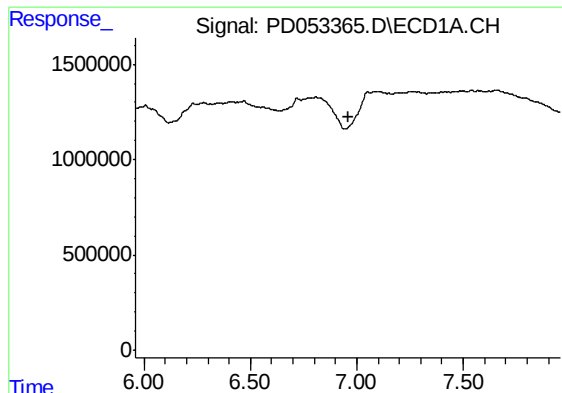
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

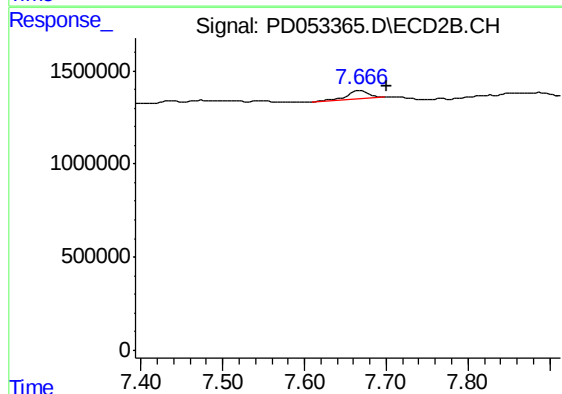
R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 376939
Conc: 0.36 ng/ml



#21 Endrin ketone

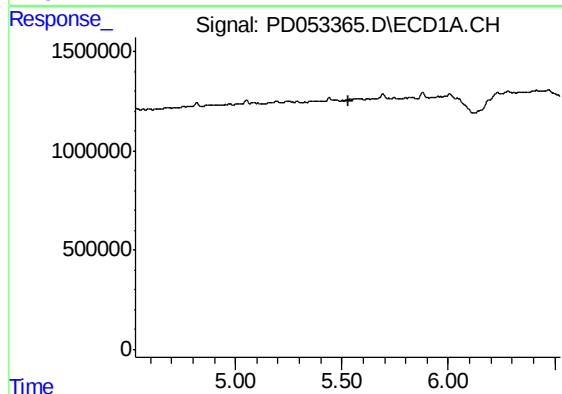
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB9



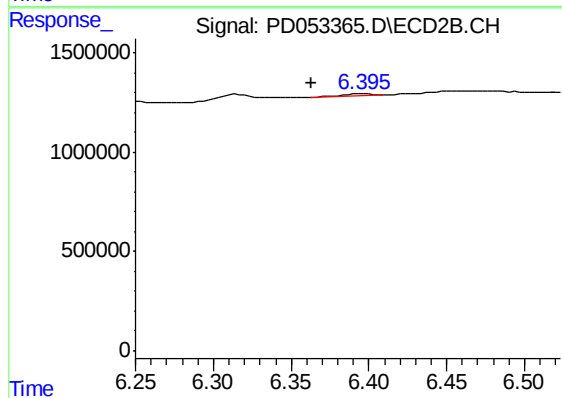
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 716905
Conc: 0.67 ng/ml



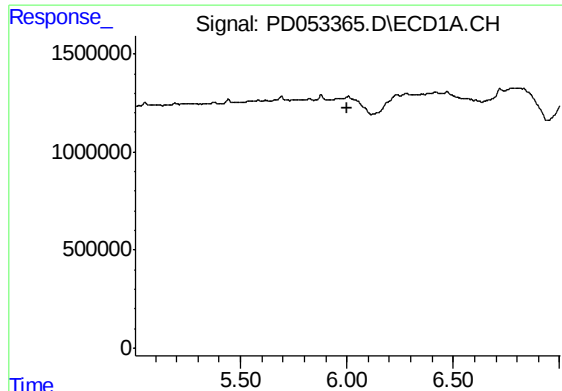
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

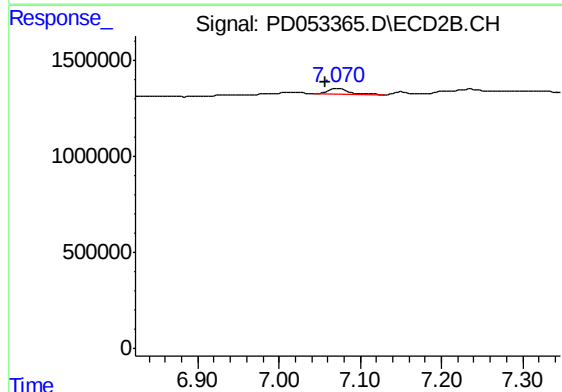
R.T.: 6.396 min
Delta R.T.: 0.033 min
Response: 71781
Conc: 12.50 ng/ml



#24 Toxaphene-3

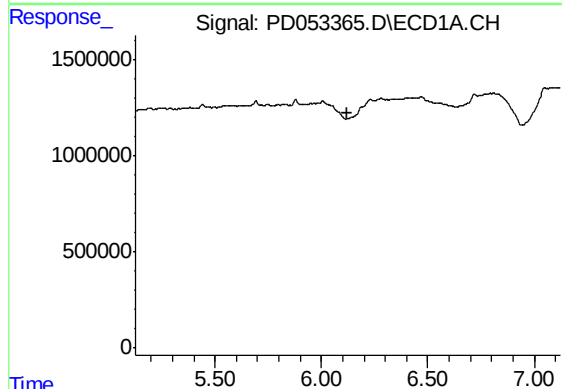
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB9



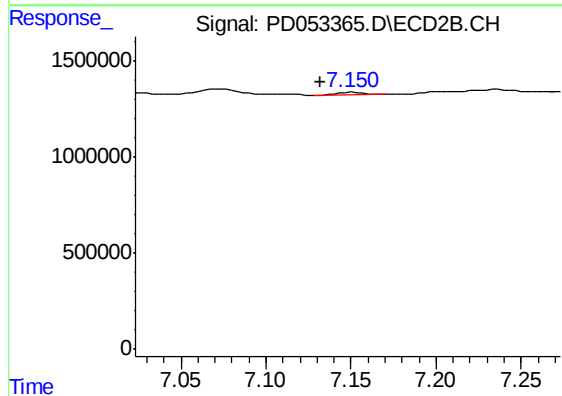
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 456037
Conc: 44.88 ng/ml



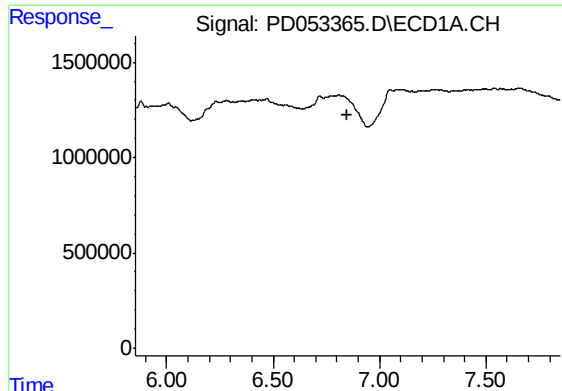
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

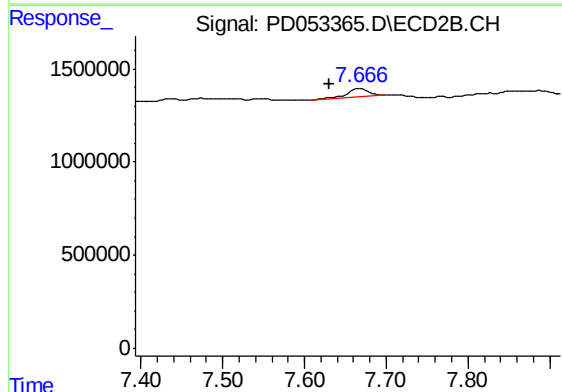
R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 161477
Conc: 5.66 ng/ml



#26 Toxaphene-5

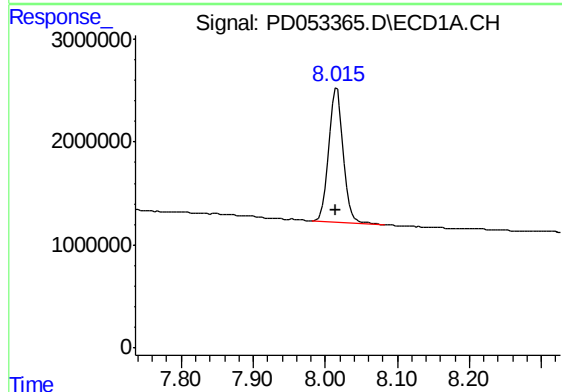
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHB9



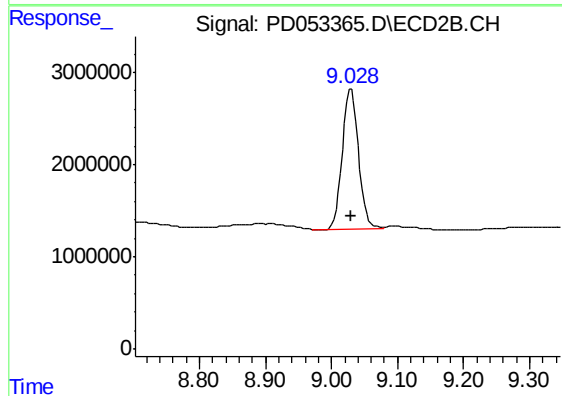
#26 Toxaphene-5

R.T.: 7.667 min
Delta R.T.: 0.037 min
Response: 716905
Conc: 56.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 18266210
Conc: 27.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 25868270
Conc: 25.04 ng/ml