

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 12:56
 Operator : SM\AJ
 Sample : K2948-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH95

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:13:40 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...	3.318	3.986	14366301	21643394	19.607	21.983
27)	SA Decachlor...	8.017	9.030	18613560	28413792	28.138	27.507
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	246062	N.D.	0.211
6)	B beta-BHC	4.234f	4.804	1504977	922243	3.625	1.572 #
7)	B delta-BHC	0.000	5.018	0	486556	N.D.	0.400
8)	B Heptachlo...	0.000	5.840	0	86212	N.D.	<MDL
10)	B trans-Chl...	0.000	6.099	0	429632	N.D.	0.336
11)	B cis-Chlor...	0.000	6.099f	0	429632	N.D.	0.340
12)	B 4,4'-DDE	0.000	6.325	0	457378	N.D.	0.371
13)	MA Dieldrin	0.000	6.454	0	185813	N.D.	0.147
14)	MA Endrin	0.000	6.673	0	248786	N.D.	0.277
16)	A 4,4'-DDD	0.000	6.807	0	1703380	N.D.	1.844
17)	MA 4,4'-DDT	0.000	7.069	0	478305	N.D.	0.543
18)	B Endrin al...	0.000	7.069f	0	478305	N.D.	0.536
21)	B Endrin ke...	0.000	7.667	0	686834	N.D.	0.645
22)	Toxaphene-1	0.000	6.325	0	457378	N.D.	79.677
23)	Toxaphene-2	0.000	6.673	0	248786	N.D.	34.865
24)	Toxaphene-3	0.000	7.069	0	478305	N.D.	47.075
25)	Toxaphene-4	0.000	7.150	0	438933	N.D.	15.396
26)	Toxaphene-5	0.000	7.667	0	686834	N.D.	54.452

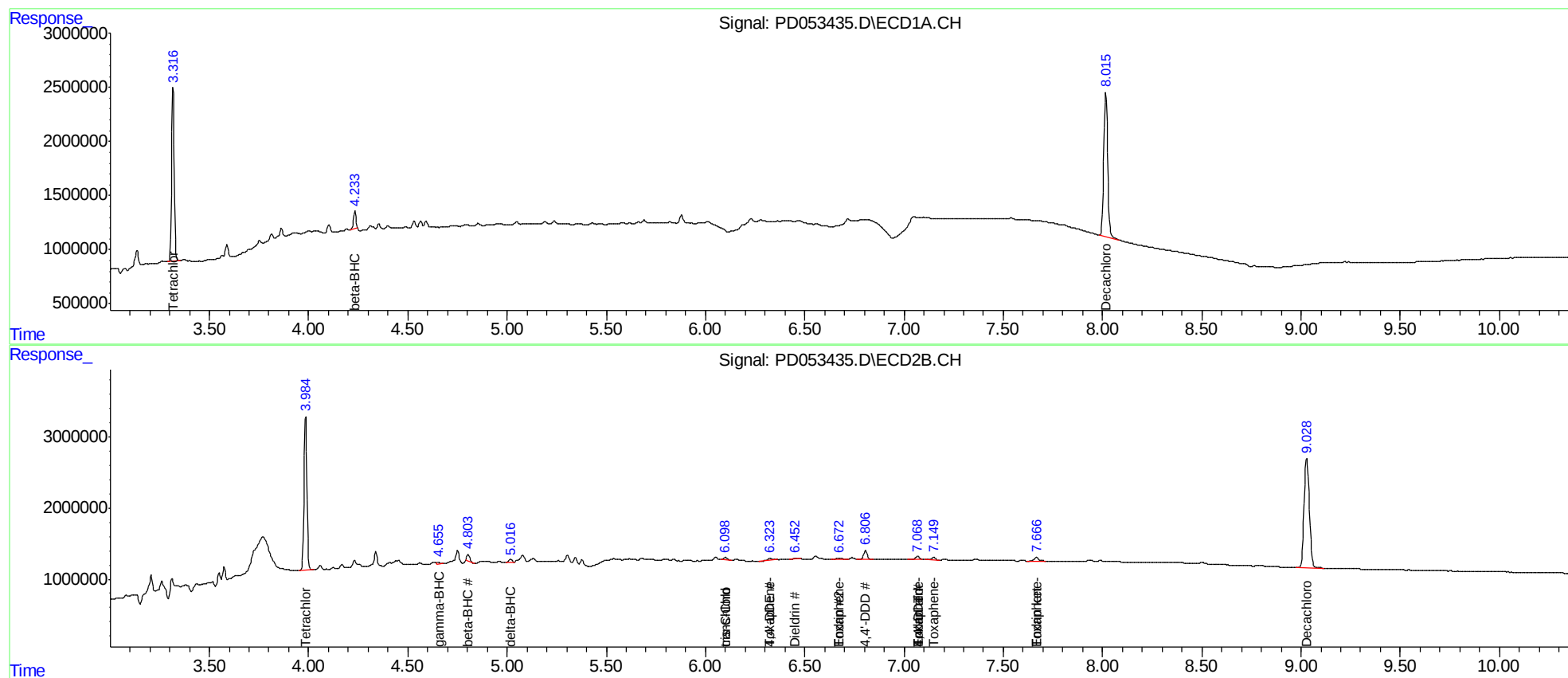
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

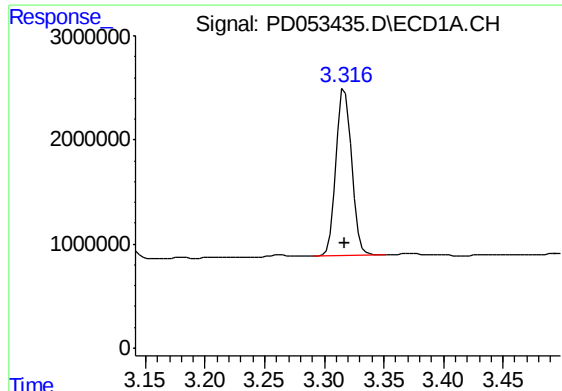
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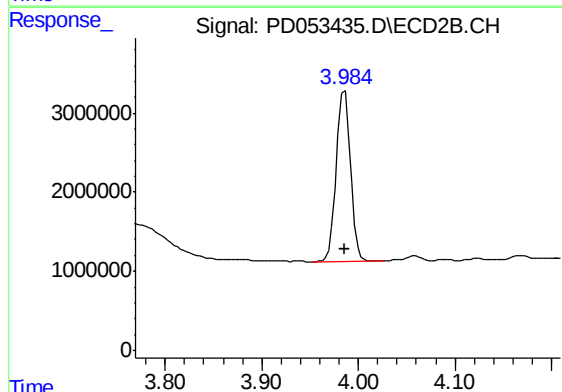




#1 Tetrachloro-m-xylene

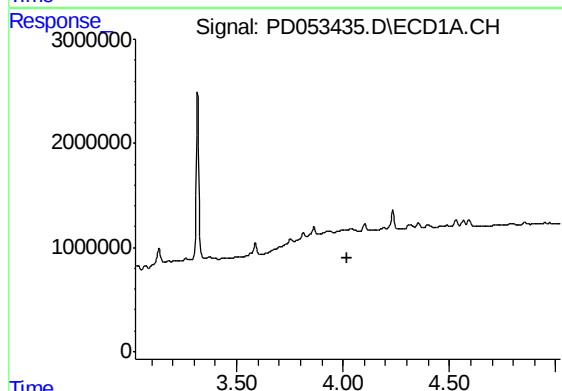
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 14366301
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH95



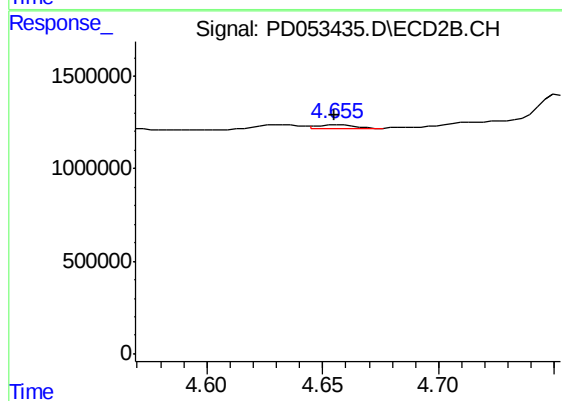
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21643394
Conc: 21.98 ng/ml



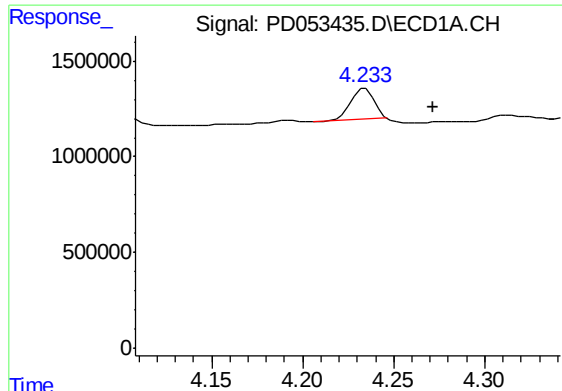
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

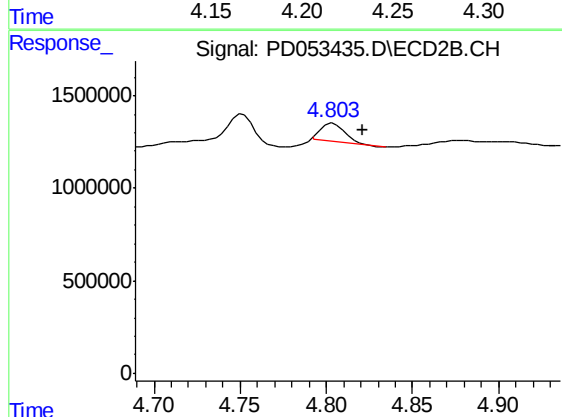
R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 246062
Conc: 0.21 ng/ml



#6 beta-BHC

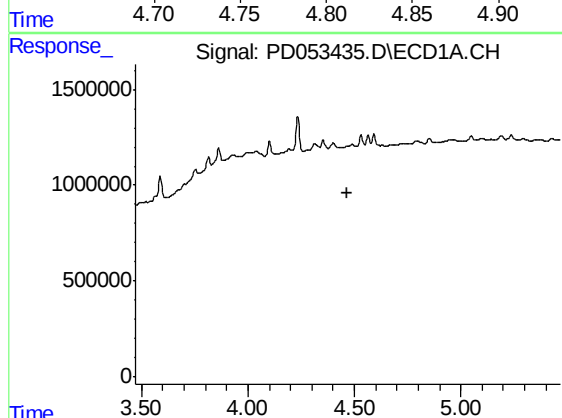
R.T.: 4.234 min
Delta R.T.: -0.037 min
Response: 1504977
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH95



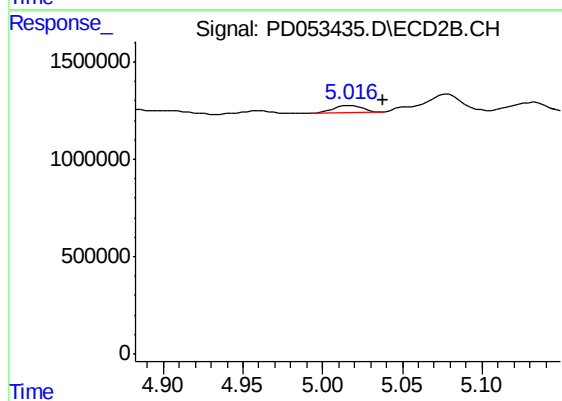
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 922243
Conc: 1.57 ng/ml



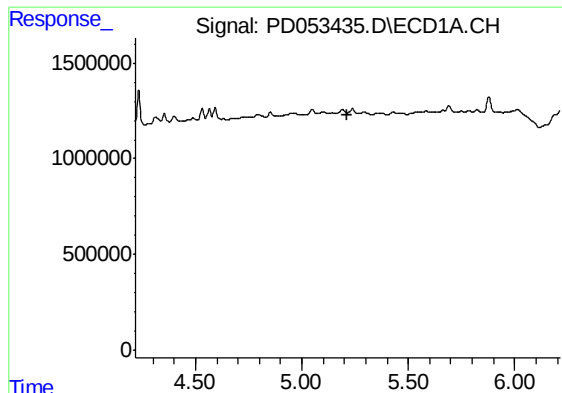
#7 delta-BHC

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



#7 delta-BHC

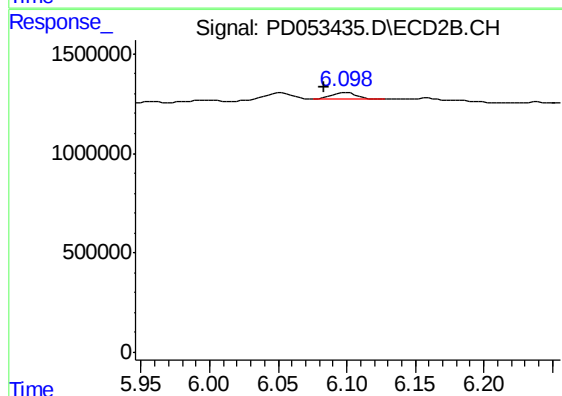
R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 486556
Conc: 0.40 ng/ml



#10 trans-Chlordane

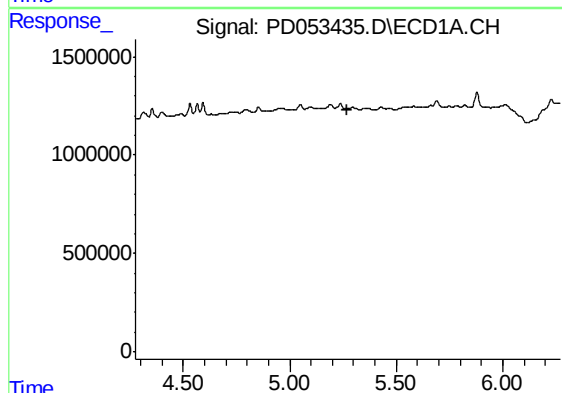
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH95



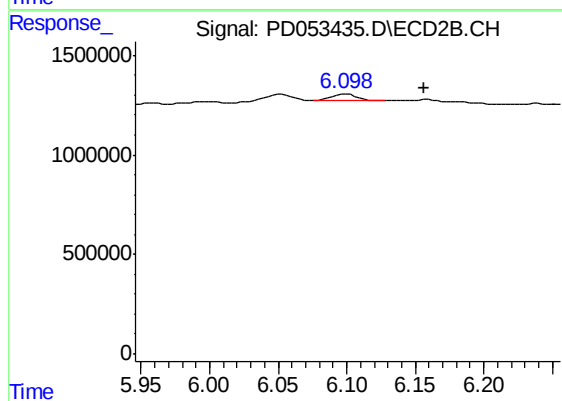
#10 trans-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 429632
Conc: 0.34 ng/ml



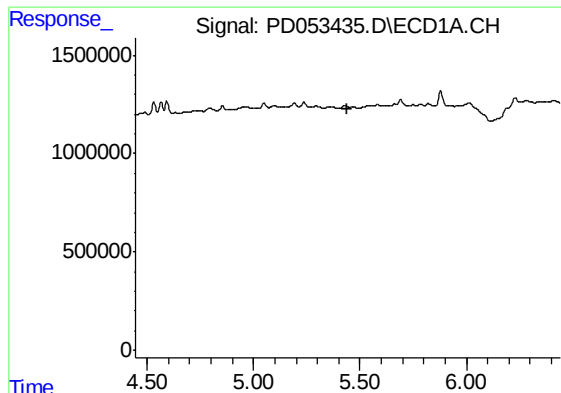
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

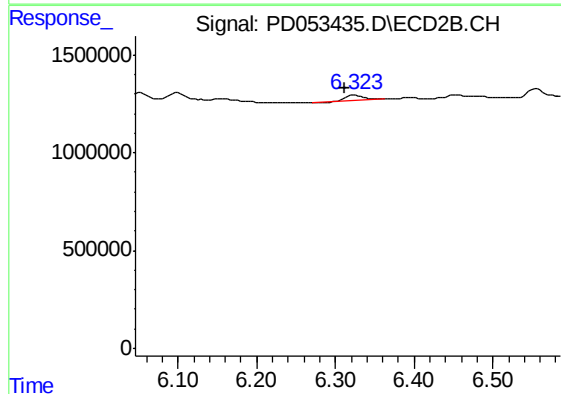
R.T.: 6.099 min
Delta R.T.: -0.057 min
Response: 429632
Conc: 0.34 ng/ml



#12 4,4'-DDE

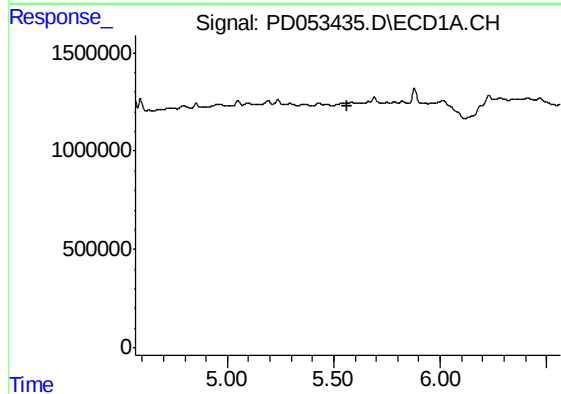
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH95



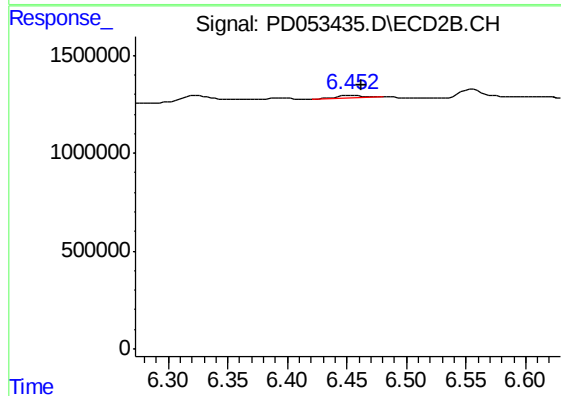
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: 0.012 min
Response: 457378
Conc: 0.37 ng/ml



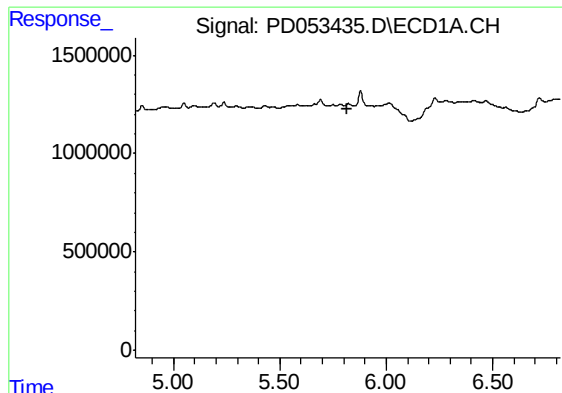
#13 Dieldrin

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



#13 Dieldrin

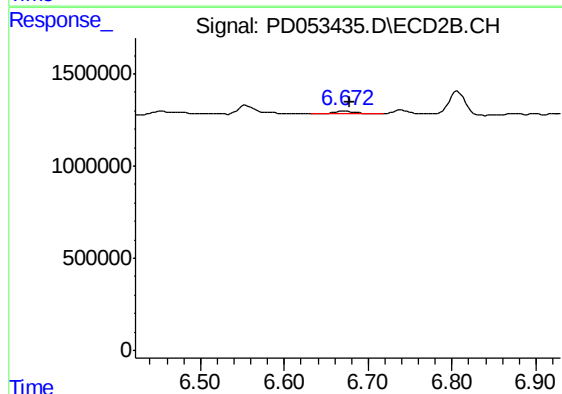
R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 185813
Conc: 0.15 ng/ml



#14 Endrin

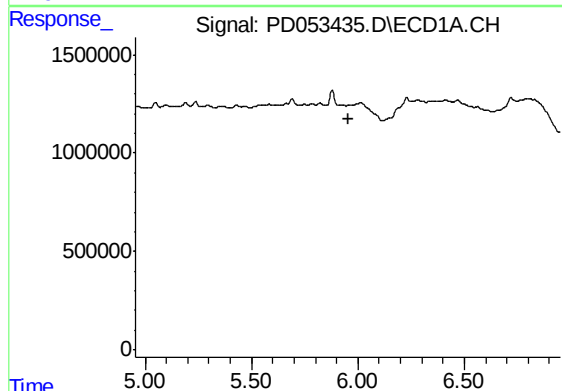
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH95



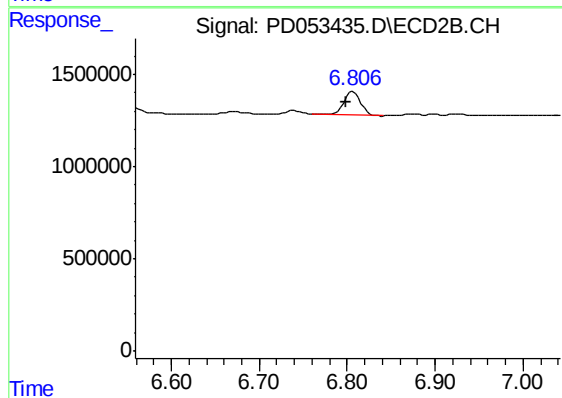
#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 248786
Conc: 0.28 ng/ml



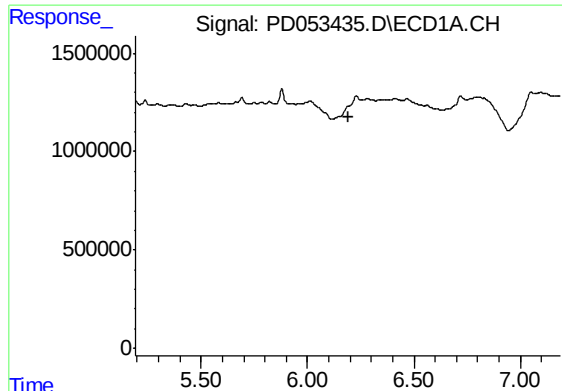
#16 4,4'-DDD

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



#16 4,4'-DDD

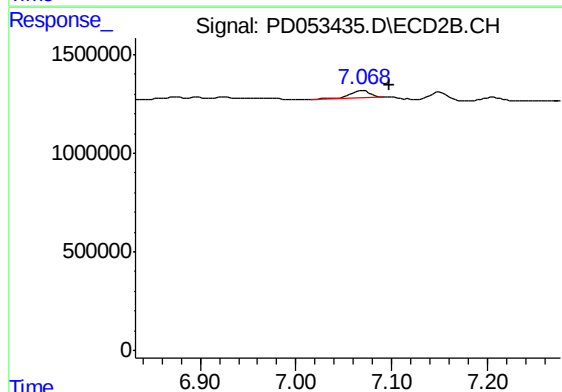
R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 1703380
Conc: 1.84 ng/ml



#17 4,4'-DDT

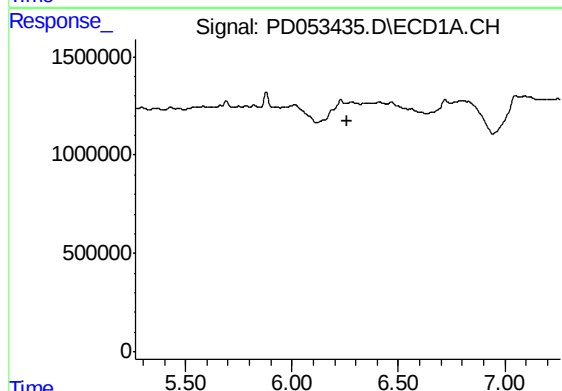
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH95



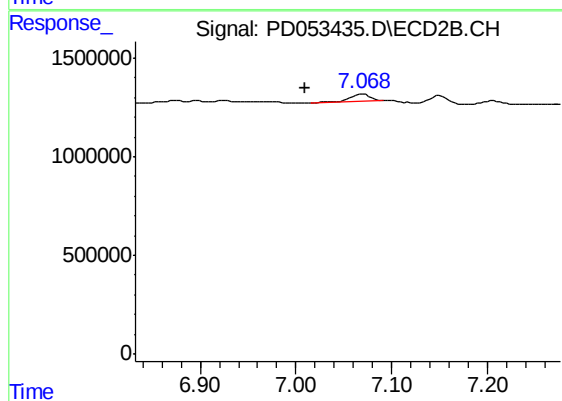
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 478305
Conc: 0.54 ng/ml



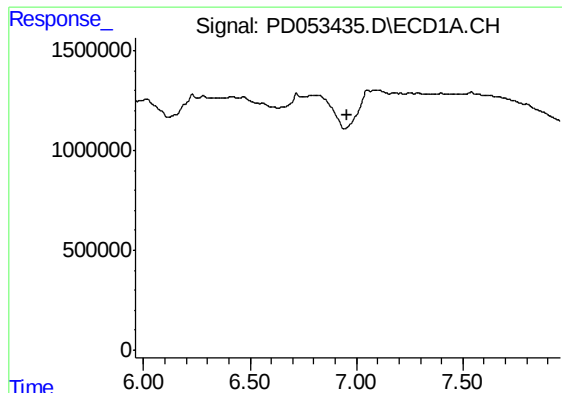
#18 Endrin aldehyde

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



#18 Endrin aldehyde

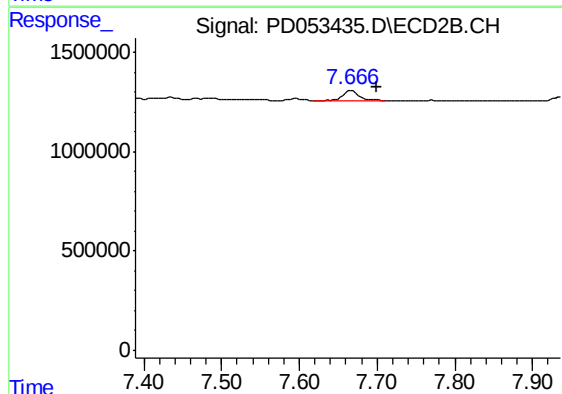
R.T.: 7.069 min
Delta R.T.: 0.061 min
Response: 478305
Conc: 0.54 ng/ml



#21 Endrin ketone

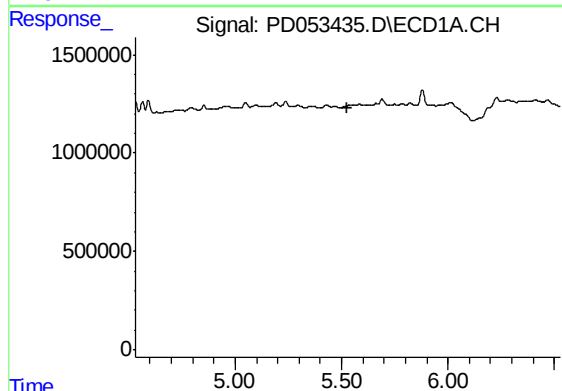
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH95



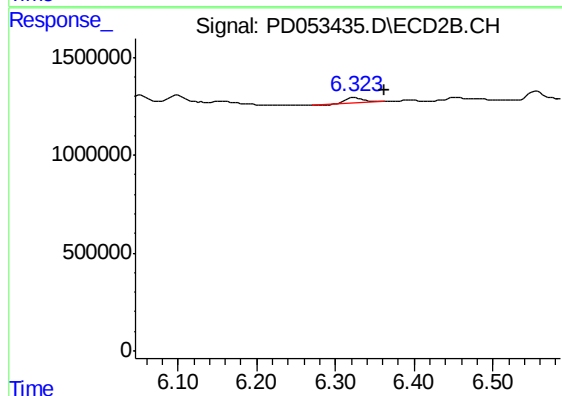
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.033 min
Response: 686834
Conc: 0.64 ng/ml



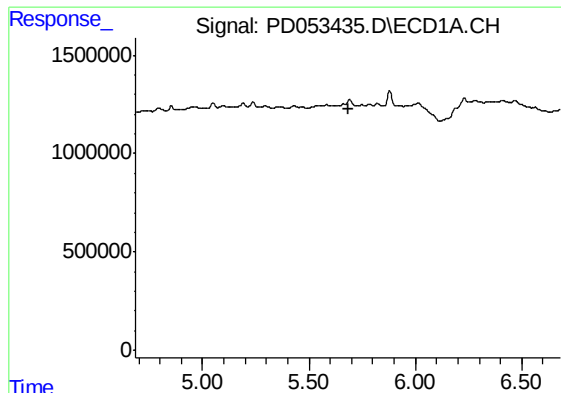
#22 Toxaphene-1

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



#22 Toxaphene-1

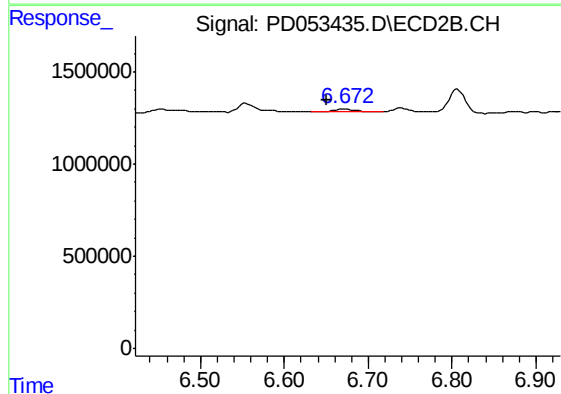
R.T.: 6.325 min
Delta R.T.: -0.038 min
Response: 457378
Conc: 79.68 ng/ml



#23 Toxaphene-2

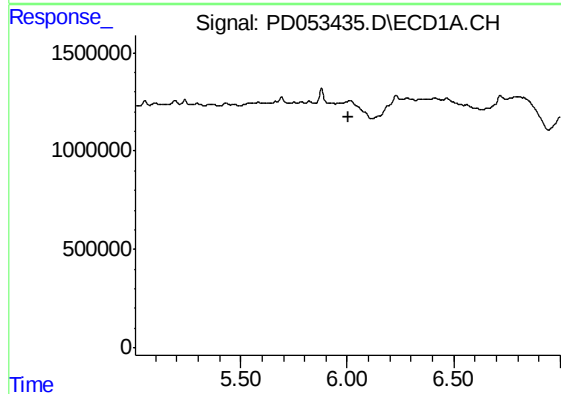
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH95



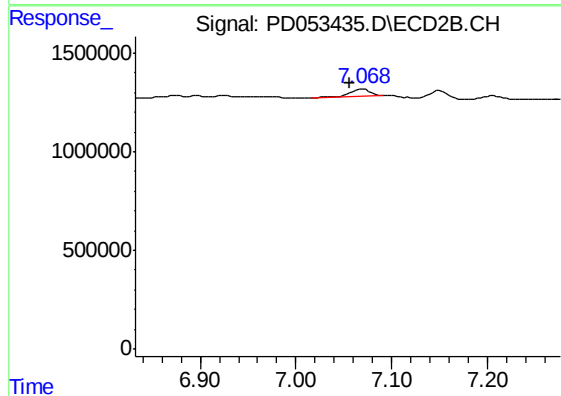
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 248786
Conc: 34.87 ng/ml



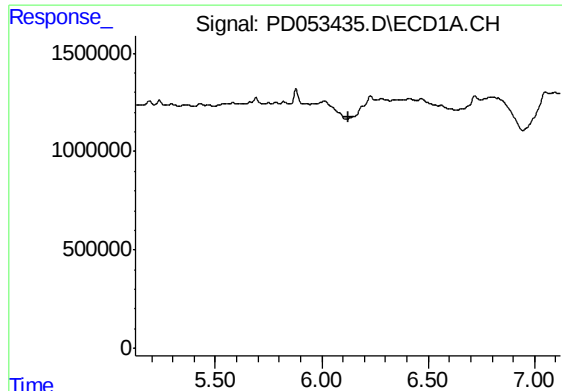
#24 Toxaphene-3

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



#24 Toxaphene-3

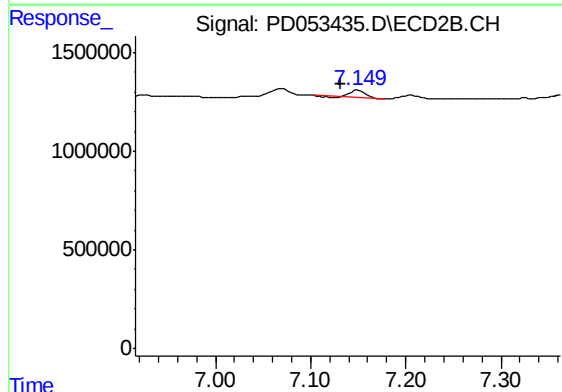
R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 478305
Conc: 47.08 ng/ml



#25 Toxaphene-4

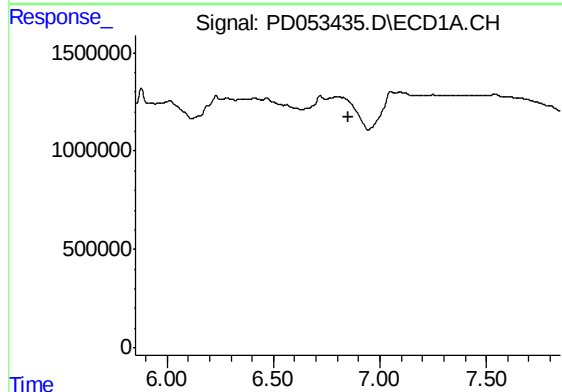
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH95



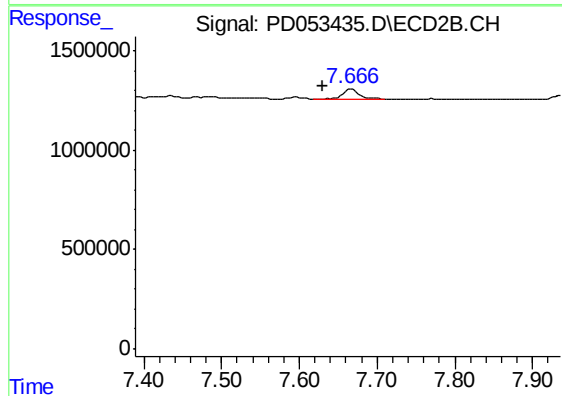
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 438933
Conc: 15.40 ng/ml



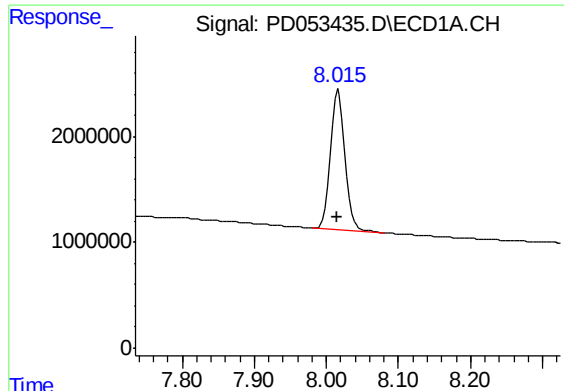
#26 Toxaphene-5

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



#26 Toxaphene-5

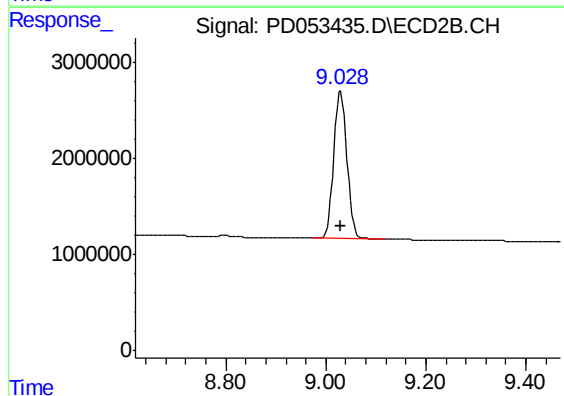
R.T.: 7.667 min
Delta R.T.: 0.037 min
Response: 686834
Conc: 54.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 18613560
Conc: 28.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH95



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 28413792
Conc: 27.51 ng/ml