

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031319\
 Data File : PD051803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2019 21:36
 Operator : AJ\SJ
 Sample : K1794-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5N4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:28:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.223	4.043	17763865	354.3E6	12.362	11.468
27)	SA Decachlor...	7.821	9.156	24669262	384.8E6	20.513	20.300
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	70667612	1178.9E6	33.572	27.597
4)	MA Heptachlor	4.189	5.236	66259043	1087.6E6	30.466	25.424
5)	MB Aldrin	4.420	5.543	61439894	995.0E6	28.620	25.138
6)	B beta-BHC	4.189f	4.933f	66259043	50035268	69.301	2.522 #
8)	B Heptachlo...	0.000	5.914	0	25301110	N.D.	0.707
12)	B 4,4'-DDE	0.000	6.394	0	12910641	N.D.	0.395
13)	MA Dieldrin	5.405	6.548	142.7E6	1855.9E6	61.668	55.752
14)	MA Endrin	5.652	6.767	125.3E6	1483.0E6	61.499	56.106
17)	MA 4,4'-DDT	6.023	7.187	100.7E6	1236.0E6	55.319	53.590
18)	B Endrin al...	6.023f	7.097	100.7E6	37871576	61.433	1.685 #
21)	B Endrin ke...	6.770	7.798	4072984	17666304	2.005	0.740 #
22)	Toxaphene-1	0.000	6.394	0	12910641	N.D.	85.914
23)	Toxaphene-2	5.652	0.000	125.3E6	0	5476.558	N.D. #
24)	Toxaphene-3	6.023	7.187	100.7E6	1236.0E6	2647.734	5084.457 #
25)	Toxaphene-4	0.000	7.187	0	1236.0E6	N.D.	1840.385

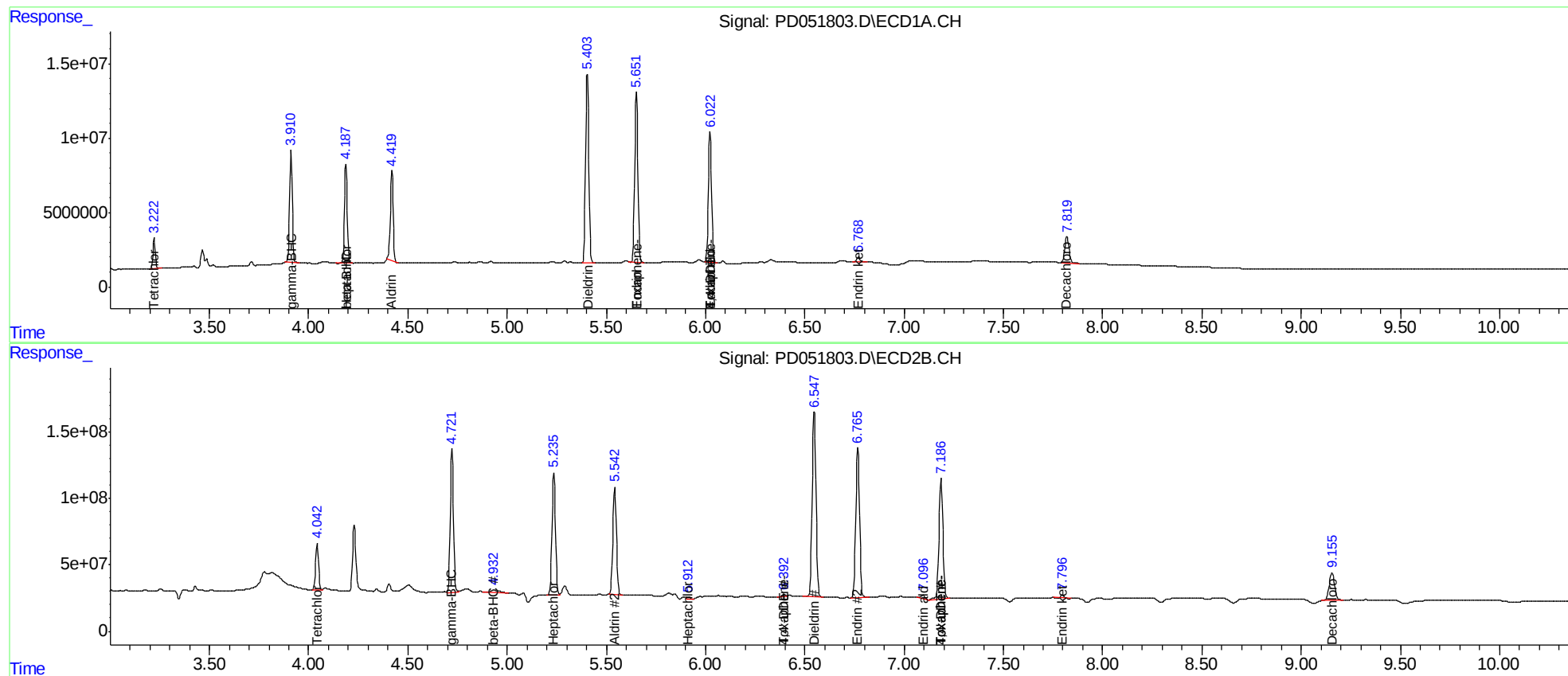
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

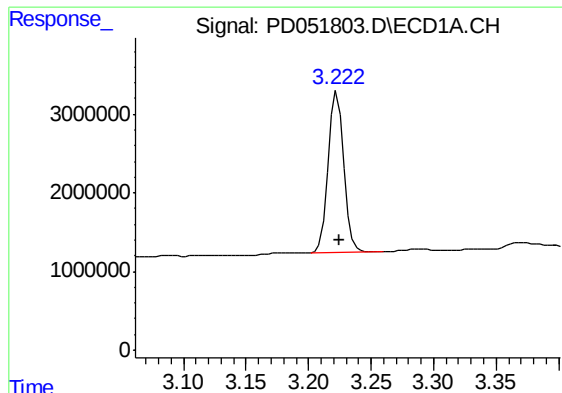
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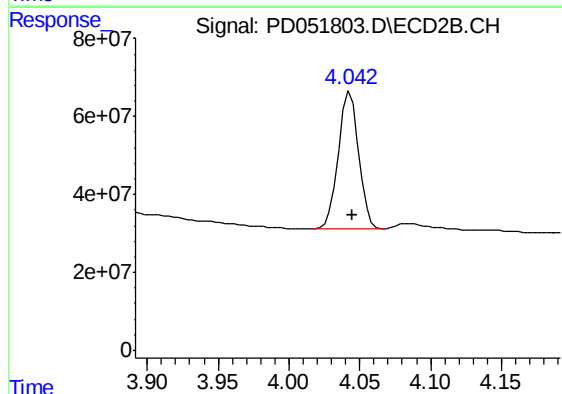




#1 Tetrachloro-m-xylene

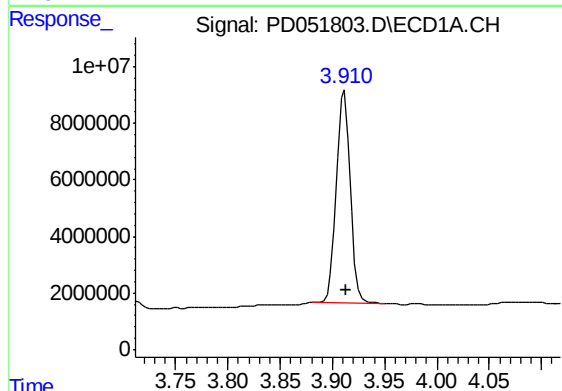
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 17763865
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



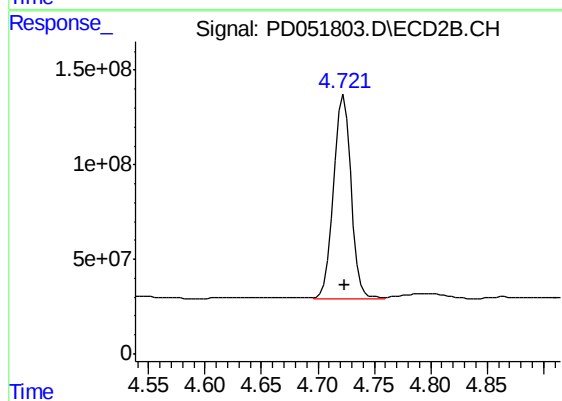
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 354329706
Conc: 11.47 ng/ml



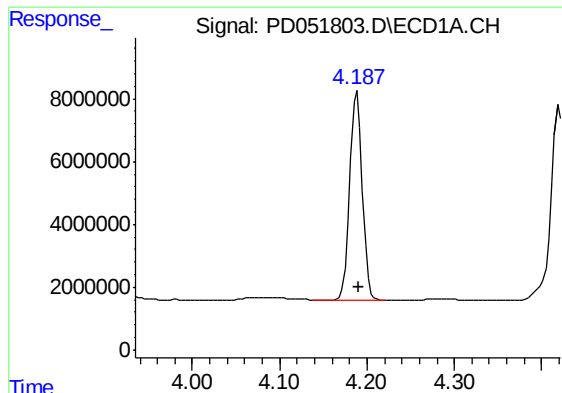
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 70667612
Conc: 33.57 ng/ml



#3 gamma-BHC (Lindane)

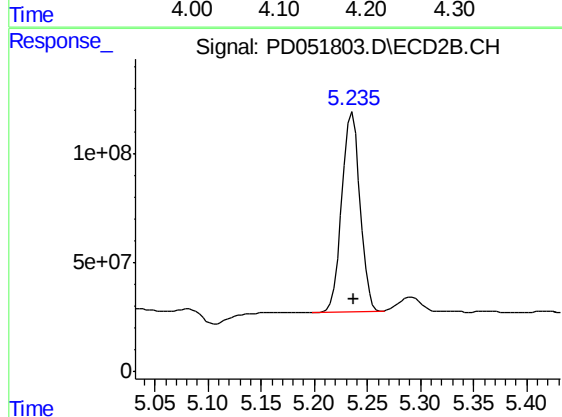
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1178913393
Conc: 27.60 ng/ml



#4 Heptachlor

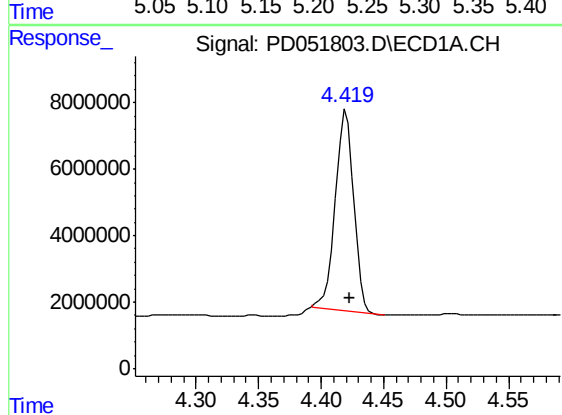
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 66259043
Conc: 30.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



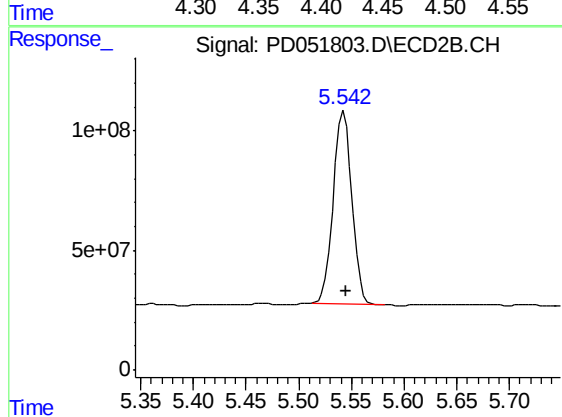
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1087630793
Conc: 25.42 ng/ml



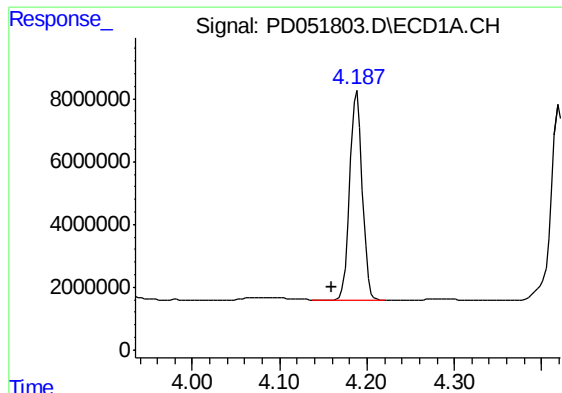
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 61439894
Conc: 28.62 ng/ml



#5 Aldrin

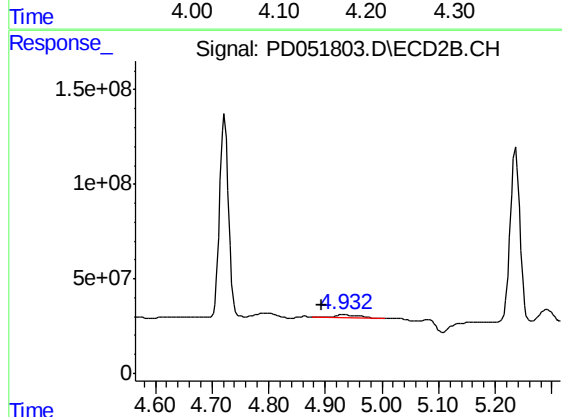
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 994959114
Conc: 25.14 ng/ml



#6 beta-BHC

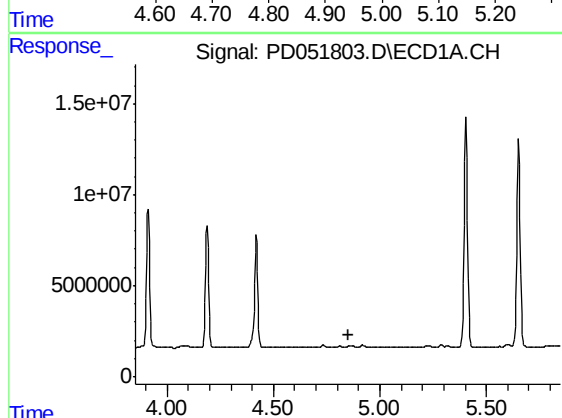
R.T.: 4.189 min
Delta R.T.: 0.029 min
Response: 66259043
Conc: 69.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



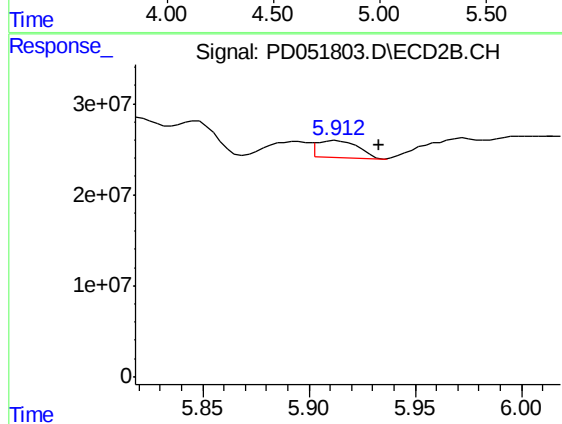
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: 0.039 min
Response: 50035268
Conc: 2.52 ng/ml



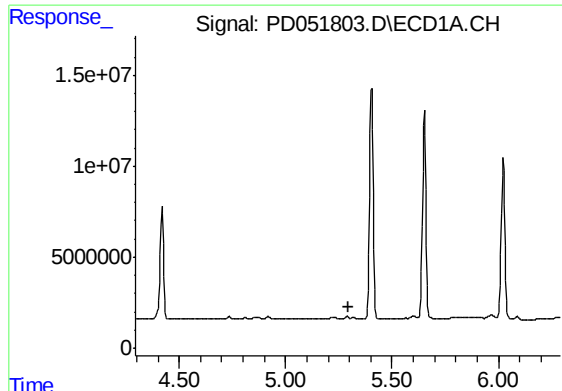
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

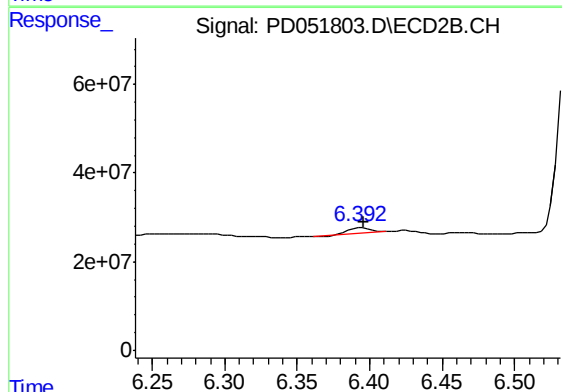
R.T.: 5.914 min
Delta R.T.: -0.019 min
Response: 25301110
Conc: 0.71 ng/ml



#12 4,4'-DDE

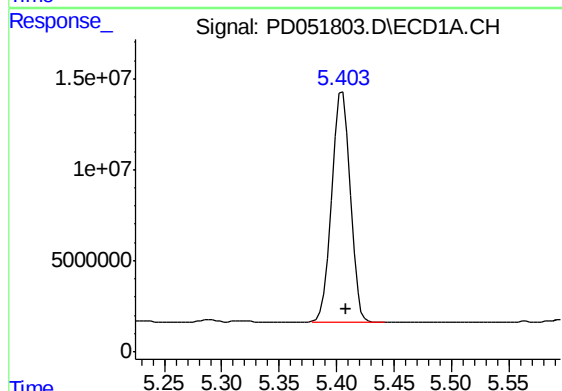
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



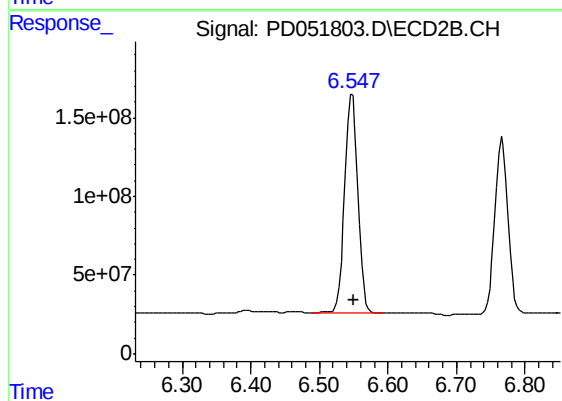
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 12910641
Conc: 0.40 ng/ml



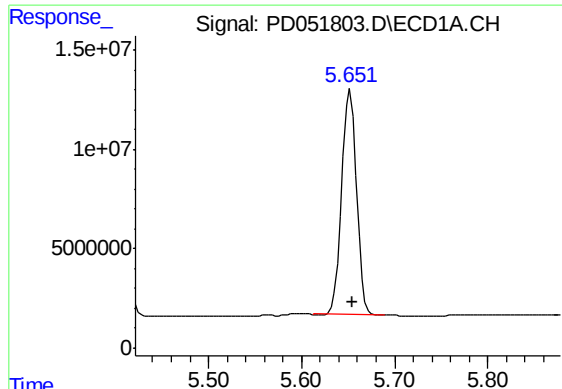
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 142747310
Conc: 61.67 ng/ml



#13 Dieldrin

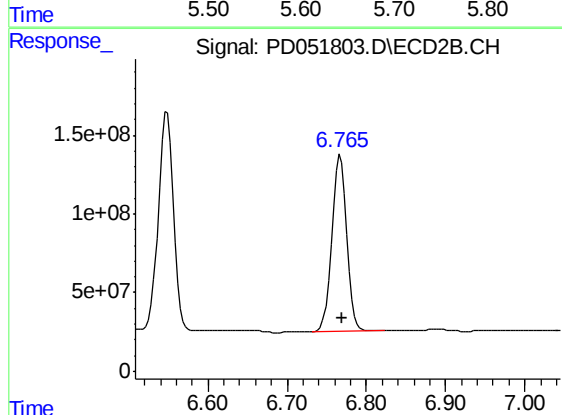
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 1855903024
Conc: 55.75 ng/ml



#14 Endrin

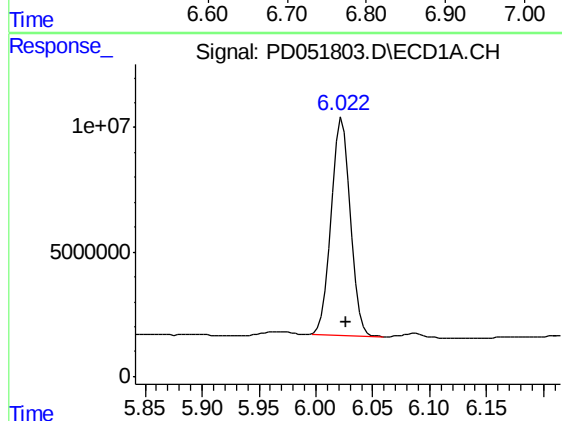
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 125280283
Conc: 61.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



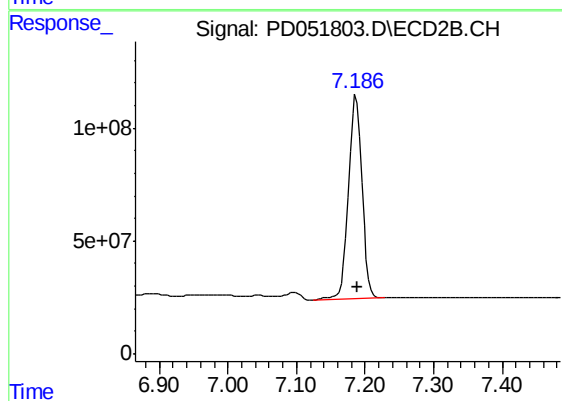
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1482965235
Conc: 56.11 ng/ml



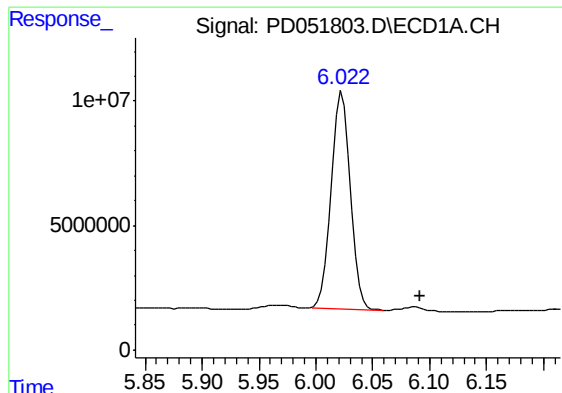
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 100738612
Conc: 55.32 ng/ml



#17 4,4'-DDT

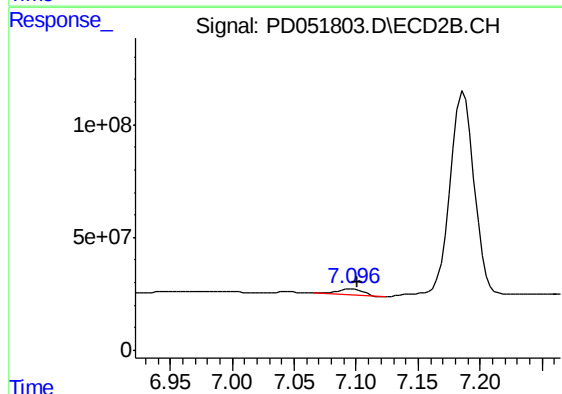
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1235950676
Conc: 53.59 ng/ml



#18 Endrin aldehyde

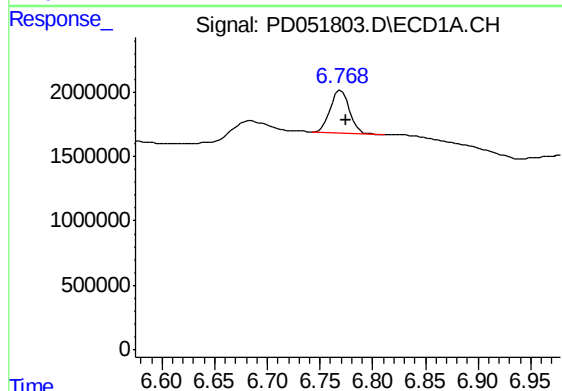
R.T.: 6.023 min
Delta R.T.: -0.068 min
Response: 100738612
Conc: 61.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



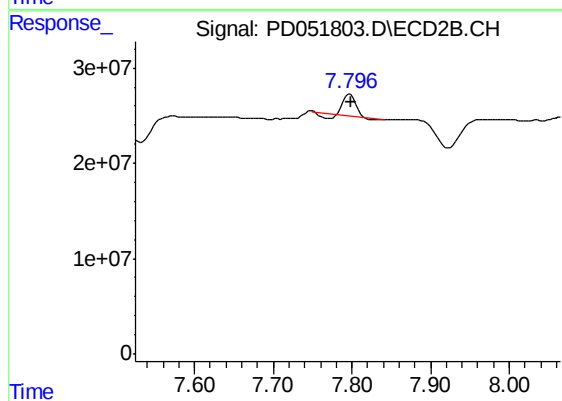
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 37871576
Conc: 1.69 ng/ml



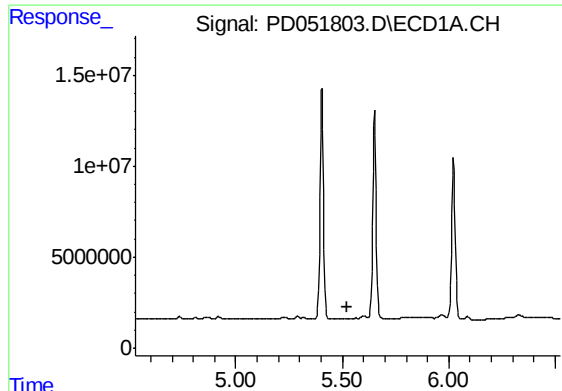
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 4072984
Conc: 2.01 ng/ml



#21 Endrin ketone

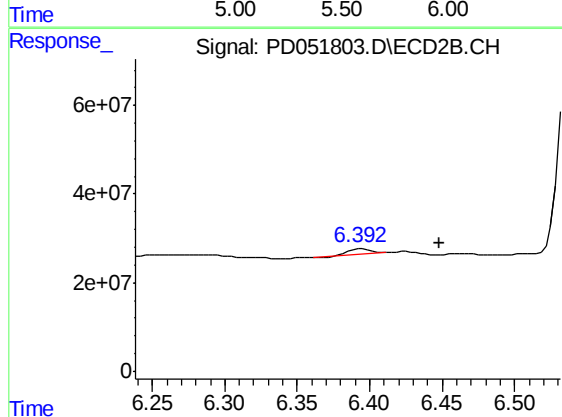
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 17666304
Conc: 0.74 ng/ml



#22 Toxaphene-1

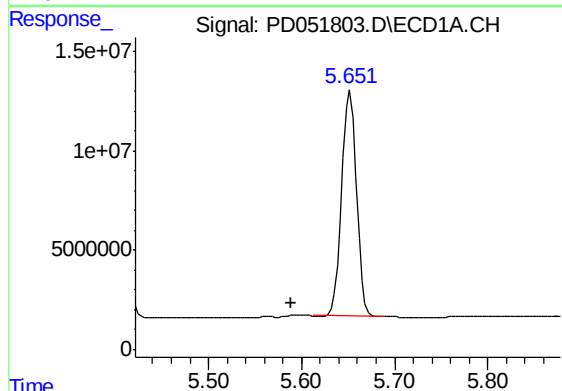
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



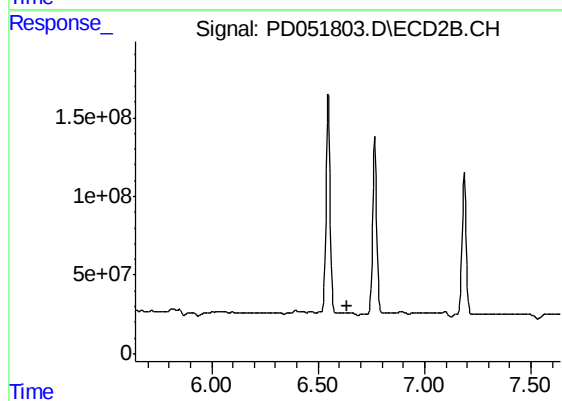
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 12910641
Conc: 85.91 ng/ml



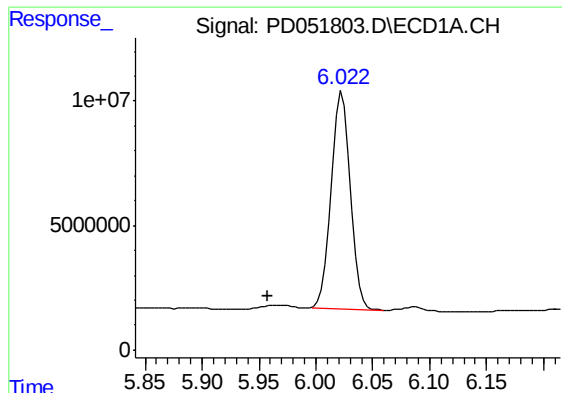
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 125280283
Conc: 5476.56 ng/ml



#23 Toxaphene-2

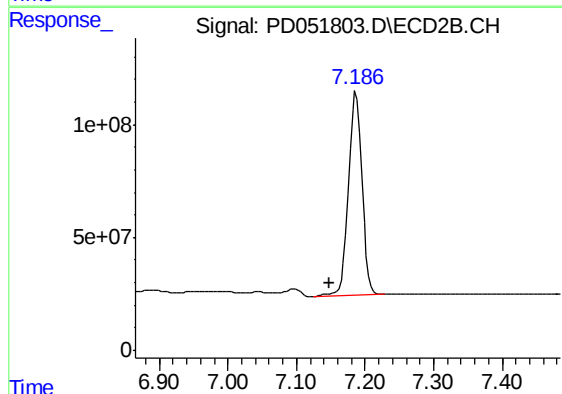
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

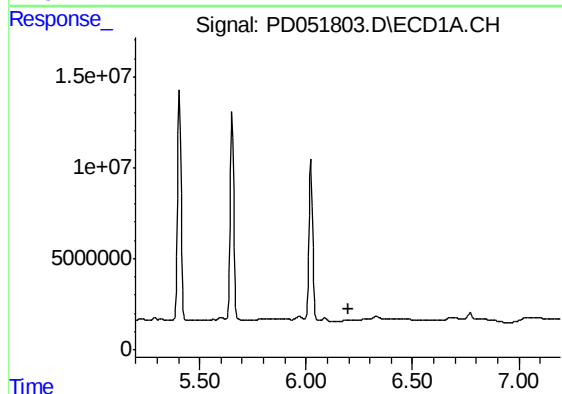
R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 100738612
Conc: 2647.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



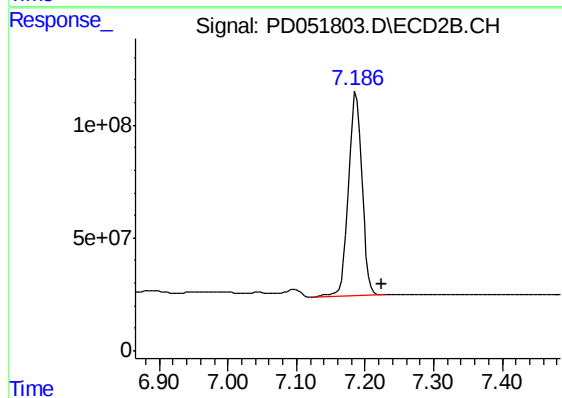
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1235950676
Conc: 5084.46 ng/ml



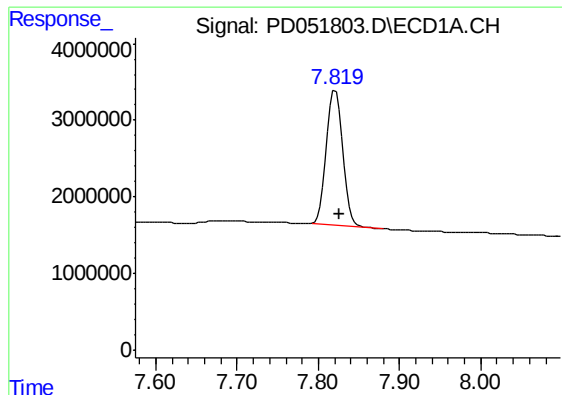
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

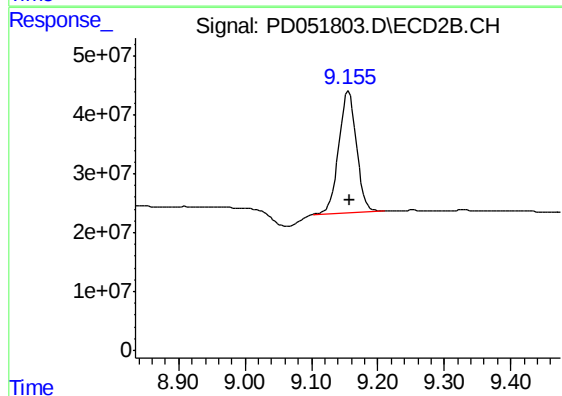
R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1235950676
Conc: 1840.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 24669262
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5N4MS



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 384831045
Conc: 20.30 ng/ml