

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 10:28
 Operator : SM\AJ
 Sample : PB120461BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:21:08 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...	3.315	3.984	10886155	17276545	14.858	17.548
27)	SA Decachlor...	8.010	9.026	18284375	27656602	27.641	26.774
Target Compounds							
2)	A alpha-BHC	0.000	4.327f	0	7125	N.D.	<MDL
3)	MA gamma-BHC...	4.021	4.653	35348994	52417739	41.217	44.908
5)	MB Aldrin	0.000	5.468	0	201946	N.D.	0.161
6)	B beta-BHC	0.000	4.869f	0	789242	N.D.	1.346
7)	B delta-BHC	0.000	5.015	0	365737	N.D.	0.301
8)	B Heptachlo...	4.989	5.849	31785907	51218001	40.208	43.656
10)	B trans-Chl...	5.211	6.081	32585601	51927921	37.028	40.635
11)	B cis-Chlor...	5.211f	0.000	32585601	0	38.372	N.D. #
12)	B 4,4'-DDE	5.438	6.309	60798154	98930463	74.736	80.274
13)	MA Dieldrin	5.561	6.460	66243049	106.4E6	80.433	84.381
14)	MA Endrin	5.815	6.676	58258362	85730002	89.331	95.485
18)	B Endrin al...	0.000	7.006	0	575660	N.D.	0.645
19)	B Endosulfa...	6.469	7.228	49581054	71860950	75.003	68.353
21)	B Endrin ke...	0.000	7.697	0	1280988	N.D.	1.202
22)	Toxaphene-1	5.561	6.309	66243049	98930463	13625.648	17234.005 #
23)	Toxaphene-2	0.000	6.676	0	85730002	N.D.	12014.403
24)	Toxaphene-3	0.000	7.006	0	575660	N.D.	56.657
26)	Toxaphene-5	0.000	7.648	0	688182	N.D.	54.559

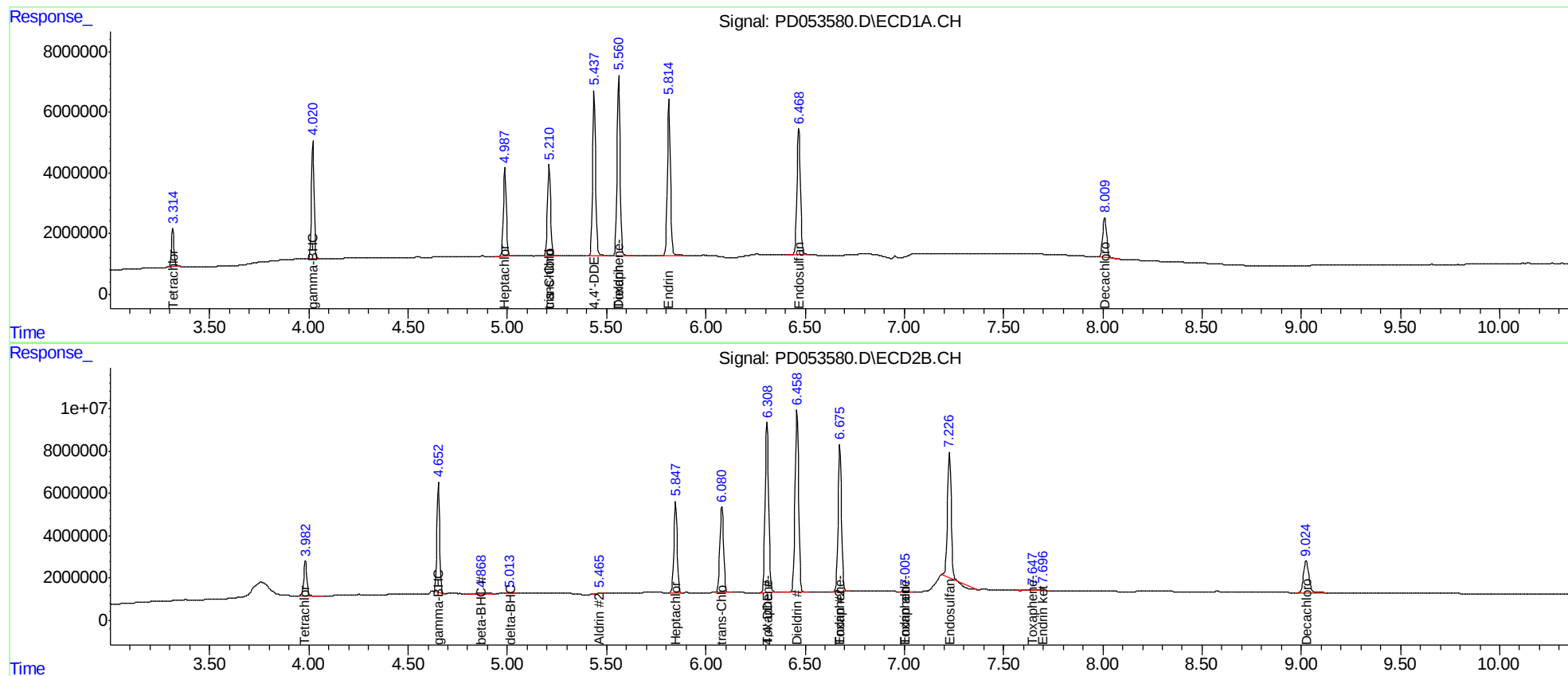
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

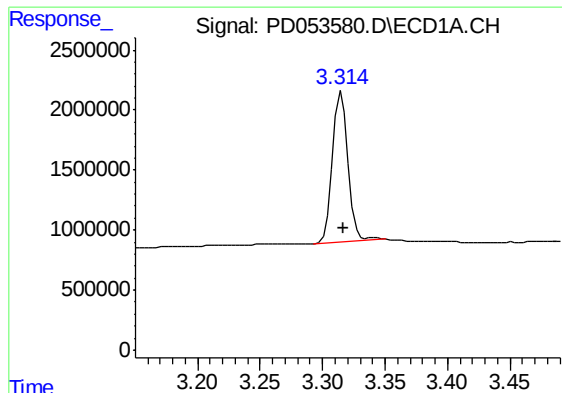
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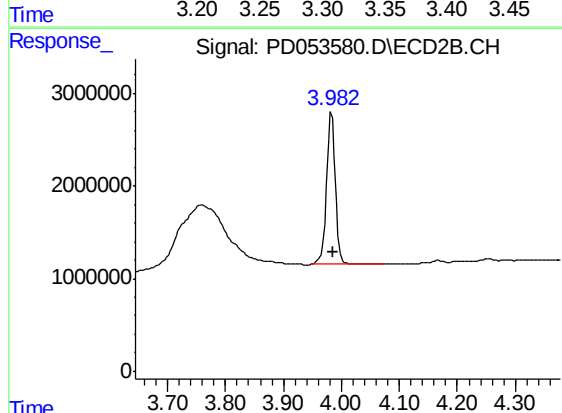




#1 Tetrachloro-m-xylene

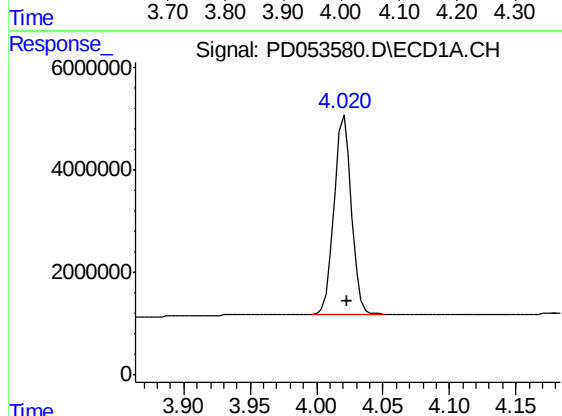
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 10886155
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



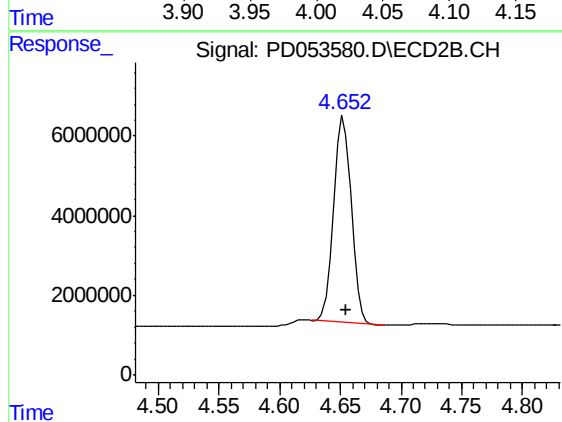
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 17276545
Conc: 17.55 ng/ml



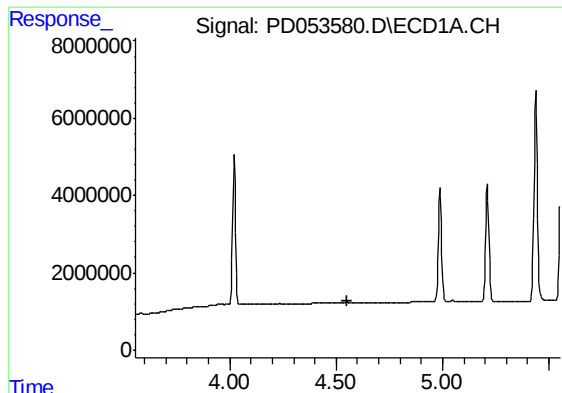
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 35348994
Conc: 41.22 ng/ml



#3 gamma-BHC (Lindane)

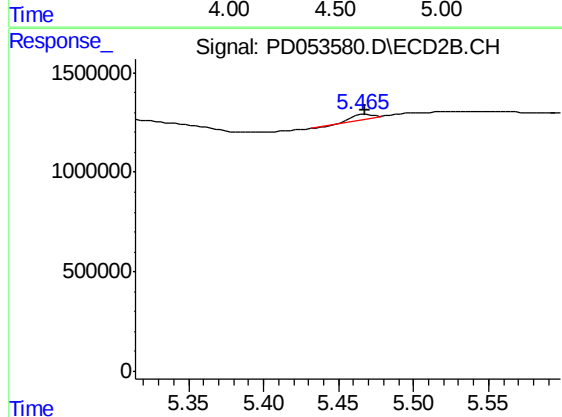
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 52417739
Conc: 44.91 ng/ml



#5 Aldrin

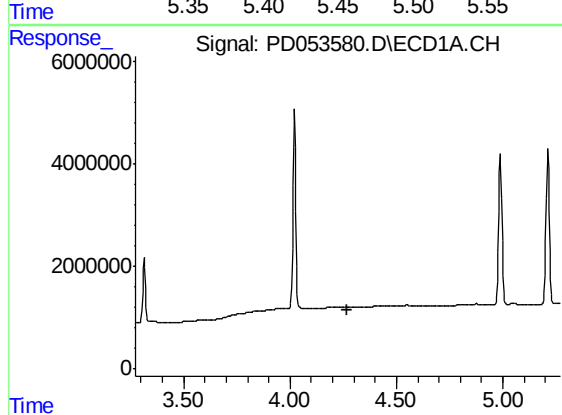
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



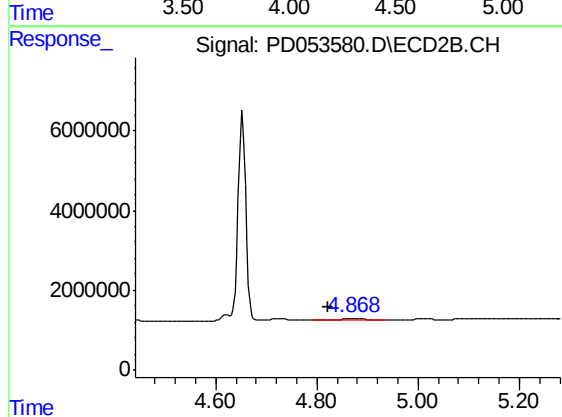
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 201946
Conc: 0.16 ng/ml



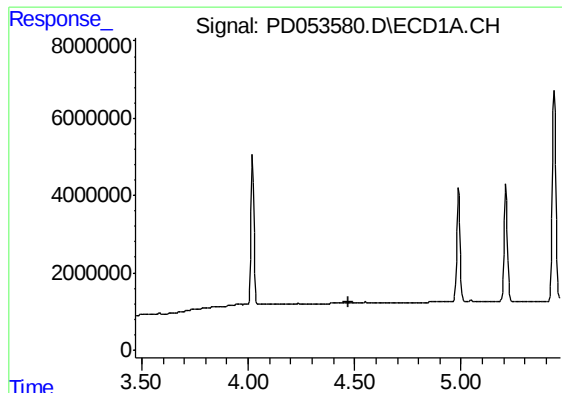
#6 beta-BHC

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



#6 beta-BHC

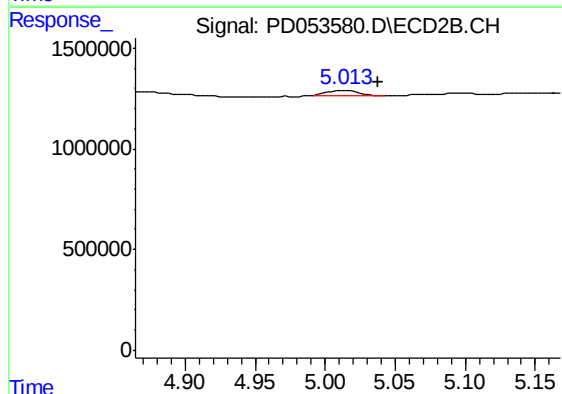
R.T.: 4.869 min
Delta R.T.: 0.048 min
Response: 789242
Conc: 1.35 ng/ml



#7 delta-BHC

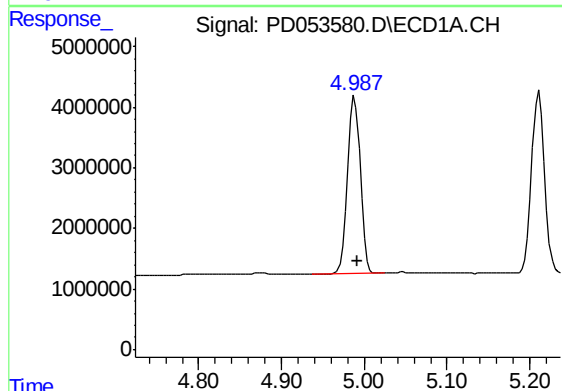
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



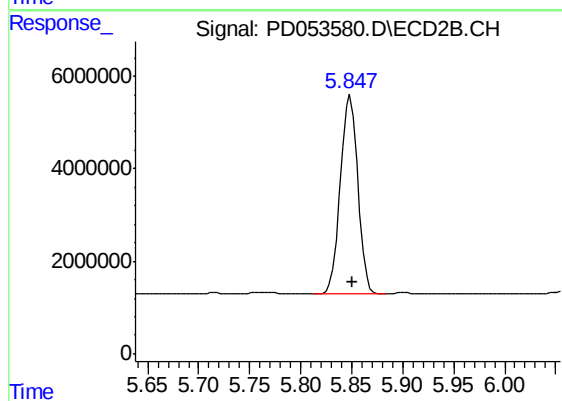
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 365737
Conc: 0.30 ng/ml



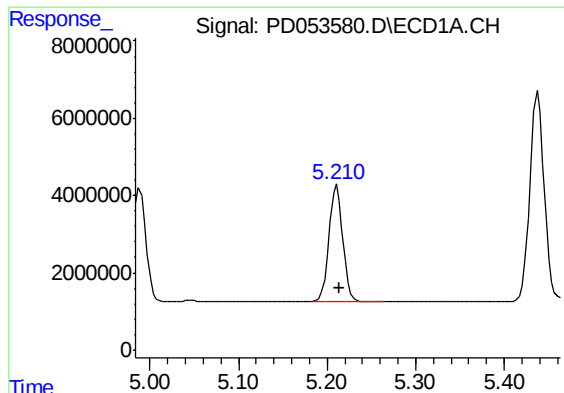
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 31785907
Conc: 40.21 ng/ml



#8 Heptachlor epoxide

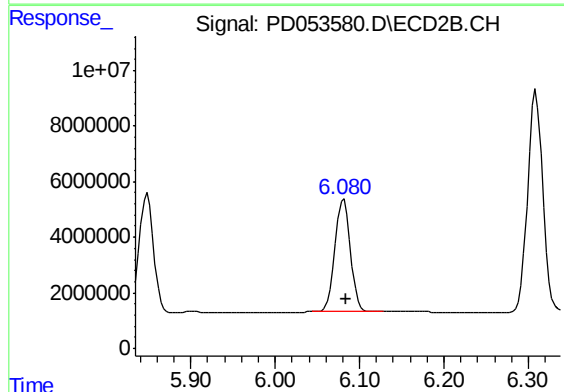
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 51218001
Conc: 43.66 ng/ml



#10 trans-Chlordane

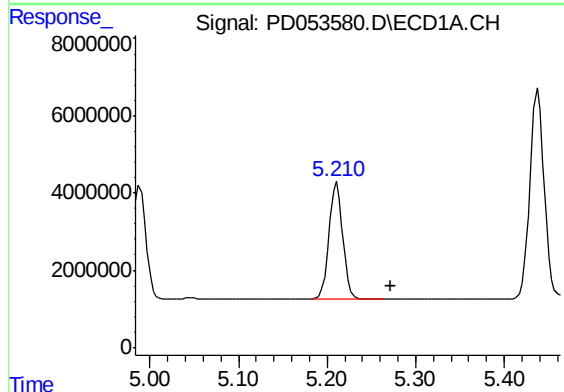
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 32585601
Conc: 37.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



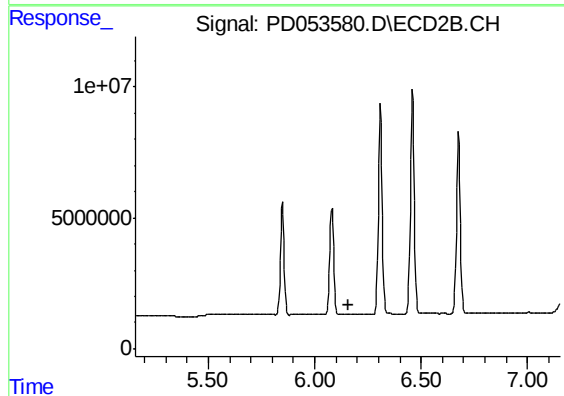
#10 trans-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 51927921
Conc: 40.64 ng/ml



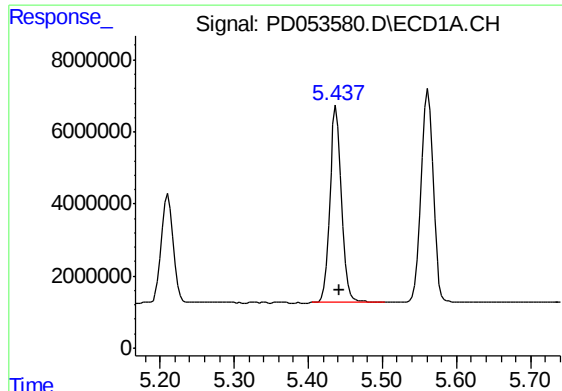
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.061 min
Response: 32585601
Conc: 38.37 ng/ml



#11 cis-Chlordane

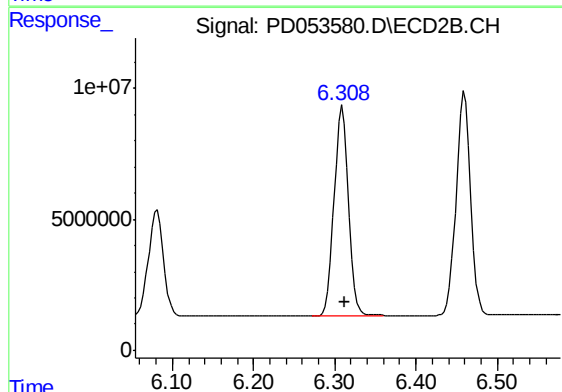
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

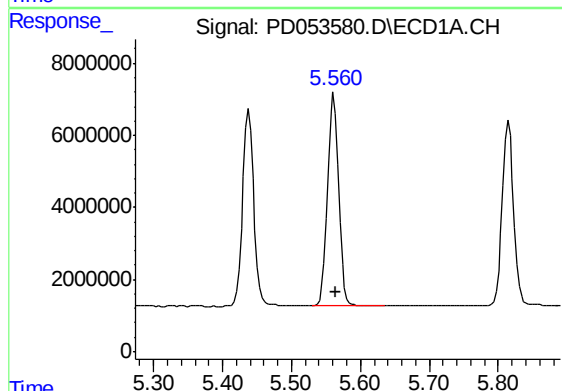
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 60798154
Conc: 74.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



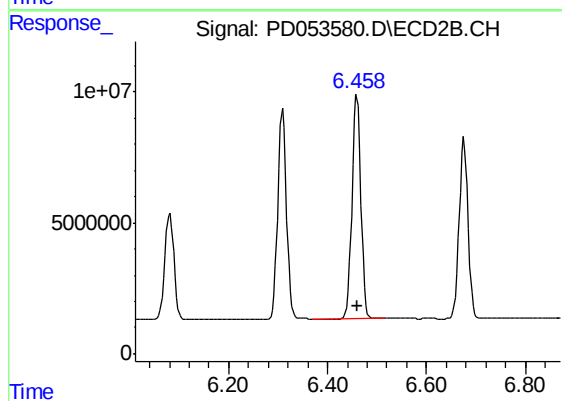
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 98930463
Conc: 80.27 ng/ml



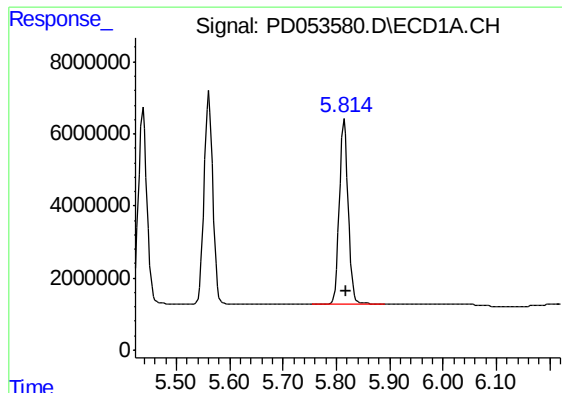
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 66243049
Conc: 80.43 ng/ml



#13 Dieldrin

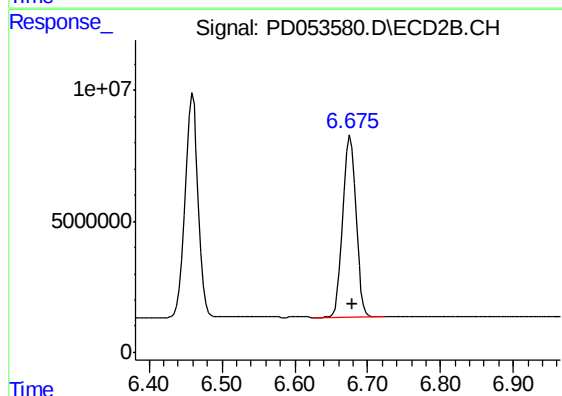
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 106356427
Conc: 84.38 ng/ml



#14 Endrin

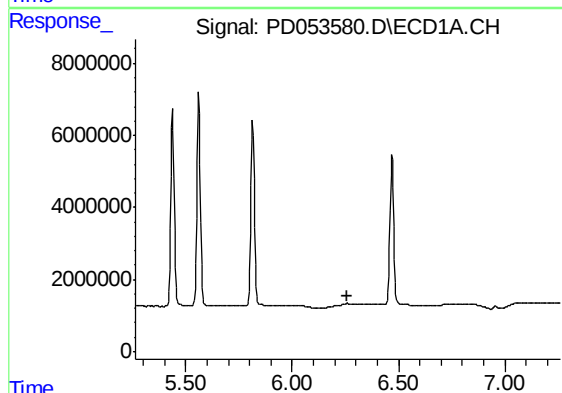
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 58258362
Conc: 89.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



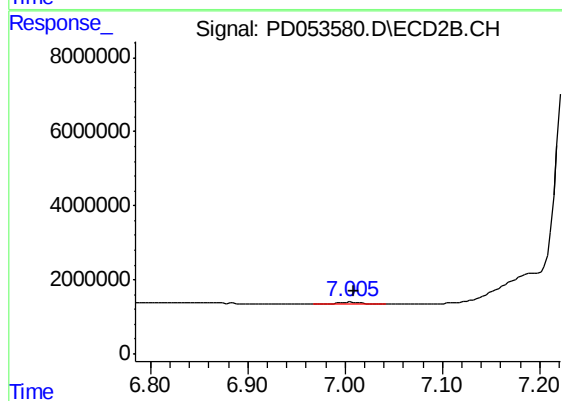
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 85730002
Conc: 95.48 ng/ml



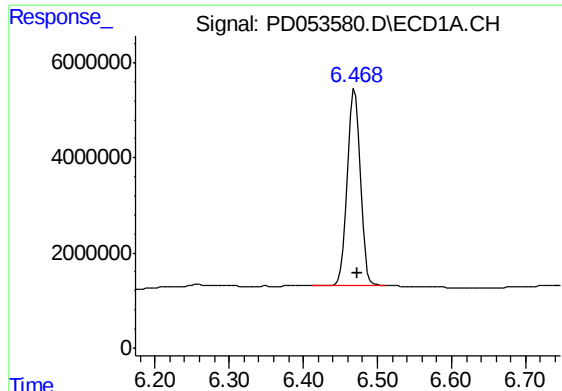
#18 Endrin aldehyde

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



#18 Endrin aldehyde

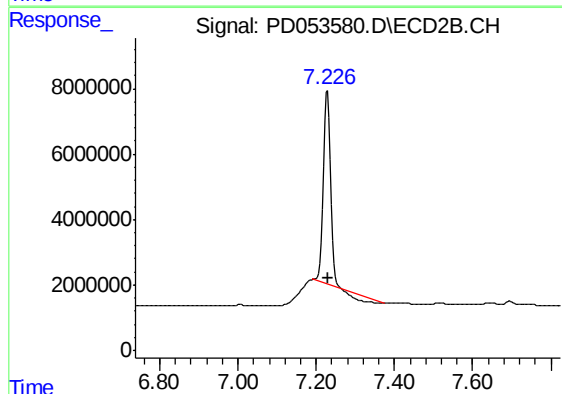
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 575660
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

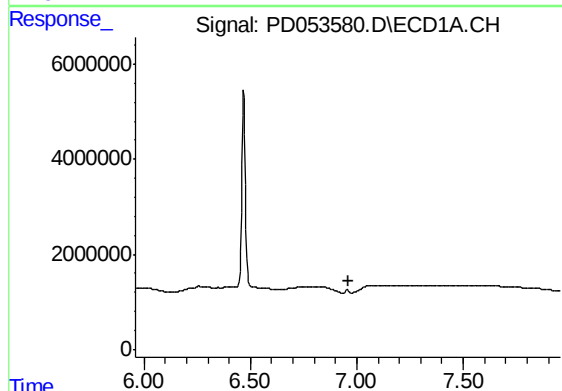
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 49581054
Conc: 75.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



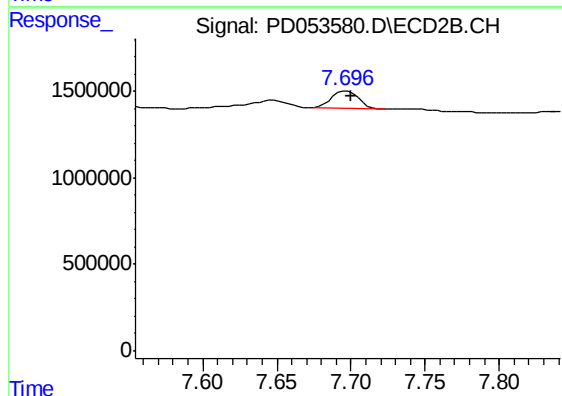
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 71860950
Conc: 68.35 ng/ml



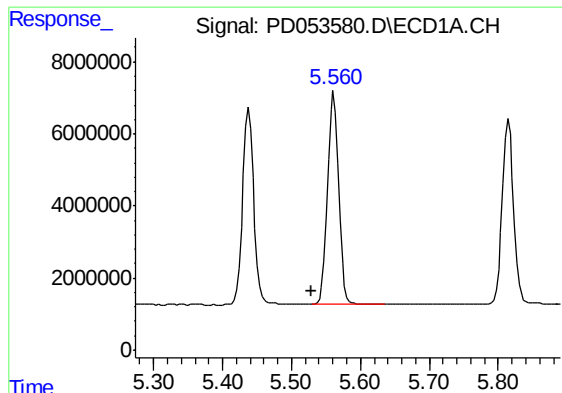
#21 Endrin ketone

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



#21 Endrin ketone

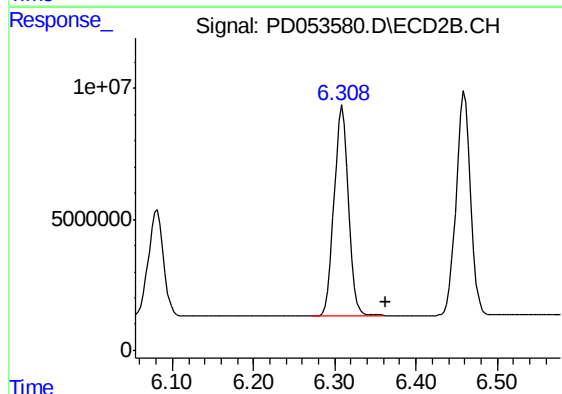
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 1280988
Conc: 1.20 ng/ml



#22 Toxaphene-1

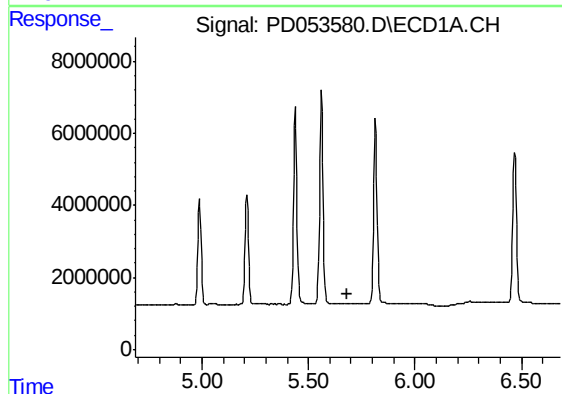
R.T.: 5.561 min
Delta R.T.: 0.033 min
Response: 66243049
Conc: 13625.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



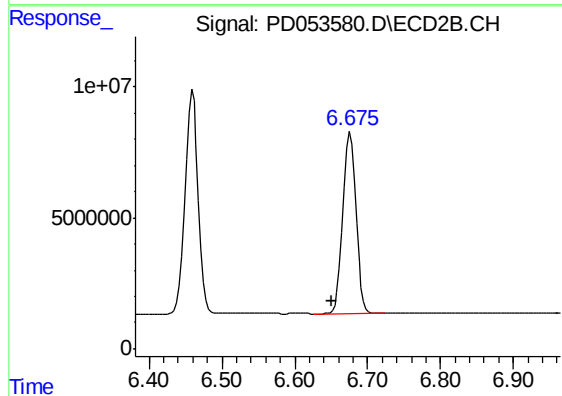
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.054 min
Response: 98930463
Conc: 17234.01 ng/ml



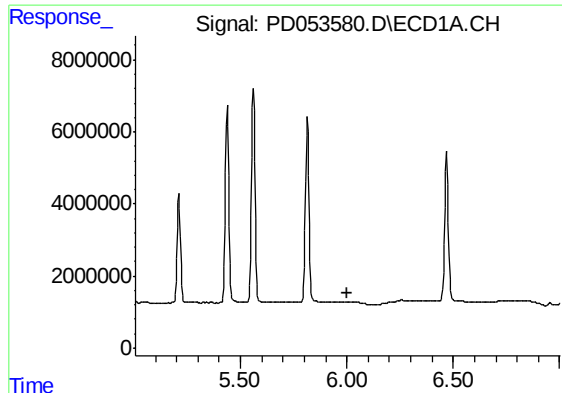
#23 Toxaphene-2

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



#23 Toxaphene-2

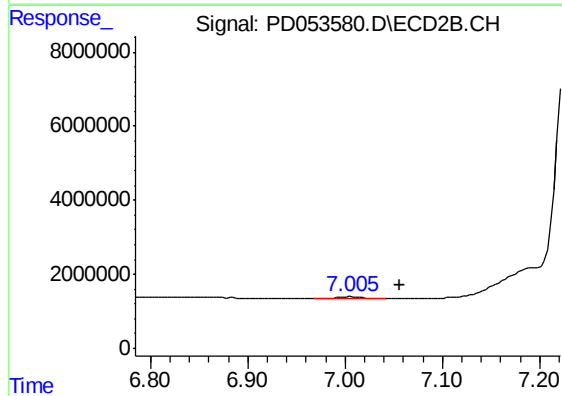
R.T.: 6.676 min
Delta R.T.: 0.025 min
Response: 85730002
Conc: 12014.40 ng/ml



#24 Toxaphene-3

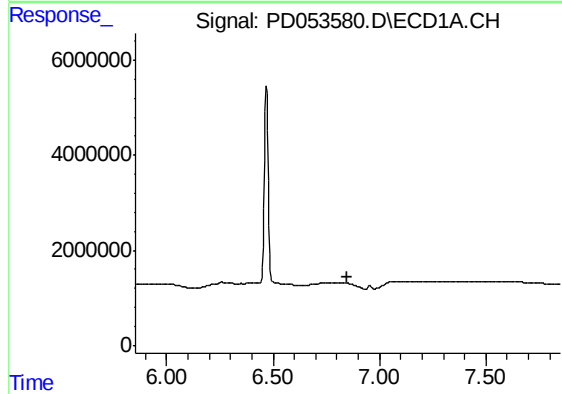
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



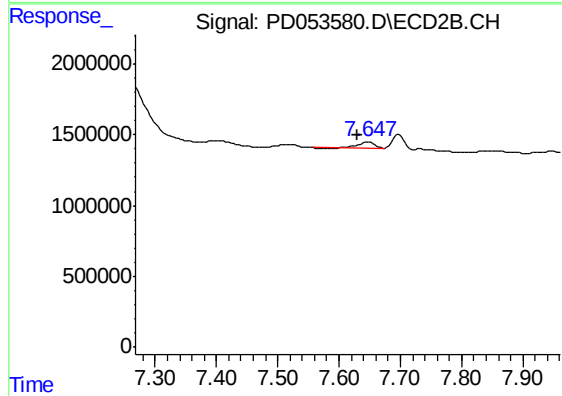
#24 Toxaphene-3

R.T.: 7.006 min
Delta R.T.: -0.050 min
Response: 575660
Conc: 56.66 ng/ml



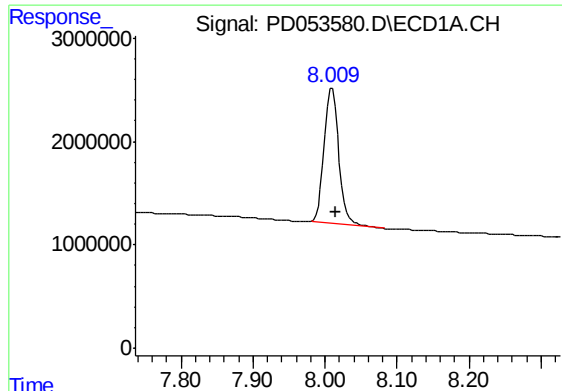
#26 Toxaphene-5

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



#26 Toxaphene-5

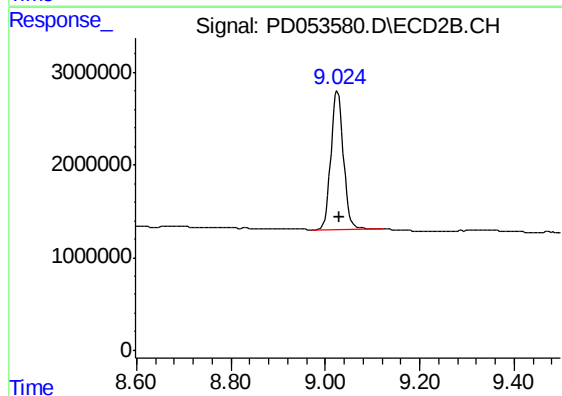
R.T.: 7.648 min
Delta R.T.: 0.018 min
Response: 688182
Conc: 54.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 18284375
Conc: 27.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 27656602
Conc: 26.77 ng/ml