

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 10:59
 Operator : AJ\SJ
 Sample : PB117684BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:07:15 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...	3.229	4.045	28283342	620.2E6	19.682	20.074
27)	SA Decachlor...	7.830	9.161	49495696	725.4E6	41.156	38.264
Target Compounds							
3)	MA gamma-BHC...	3.918	4.725	89941615	1688.4E6	42.728	39.523
4)	MA Heptachlor	0.000	5.234	0	35468608	N.D.	0.829
5)	MB Aldrin	0.000	5.545	0	20638582	N.D.	0.521
6)	B beta-BHC	0.000	4.906	0	130.7E6	N.D.	6.587
8)	B Heptachlo...	4.855	5.933	110.7E6	1625.6E6	52.522	45.400
10)	B trans-Chl...	5.072	6.168	111.8E6	1628.7E6	51.290	45.083
11)	B cis-Chlor...	5.072f	0.000	111.8E6	0	52.320	N.D. #
12)	B 4,4'-DDE	5.299	6.398	229.2E6	2989.2E6	106.523	91.484
13)	MA Dieldrin	5.412	6.551	246.8E6	3067.3E6	106.615	92.143
14)	MA Endrin	5.660	6.770	226.3E6	2542.1E6	111.067	96.179
18)	B Endrin al...	0.000	7.103	0	25912264	N.D.	1.153
19)	B Endosulfa...	6.304	7.327	98166899	1281.8E6	53.157	50.487
21)	B Endrin ke...	6.778	7.801	4468431	31429849	2.200	1.317 #
22)	Toxaphene-1	0.000	6.398	0	2989.2E6	N.D.	19891.481
24)	Toxaphene-3	0.000	7.103	0	25912264	N.D.	106.598

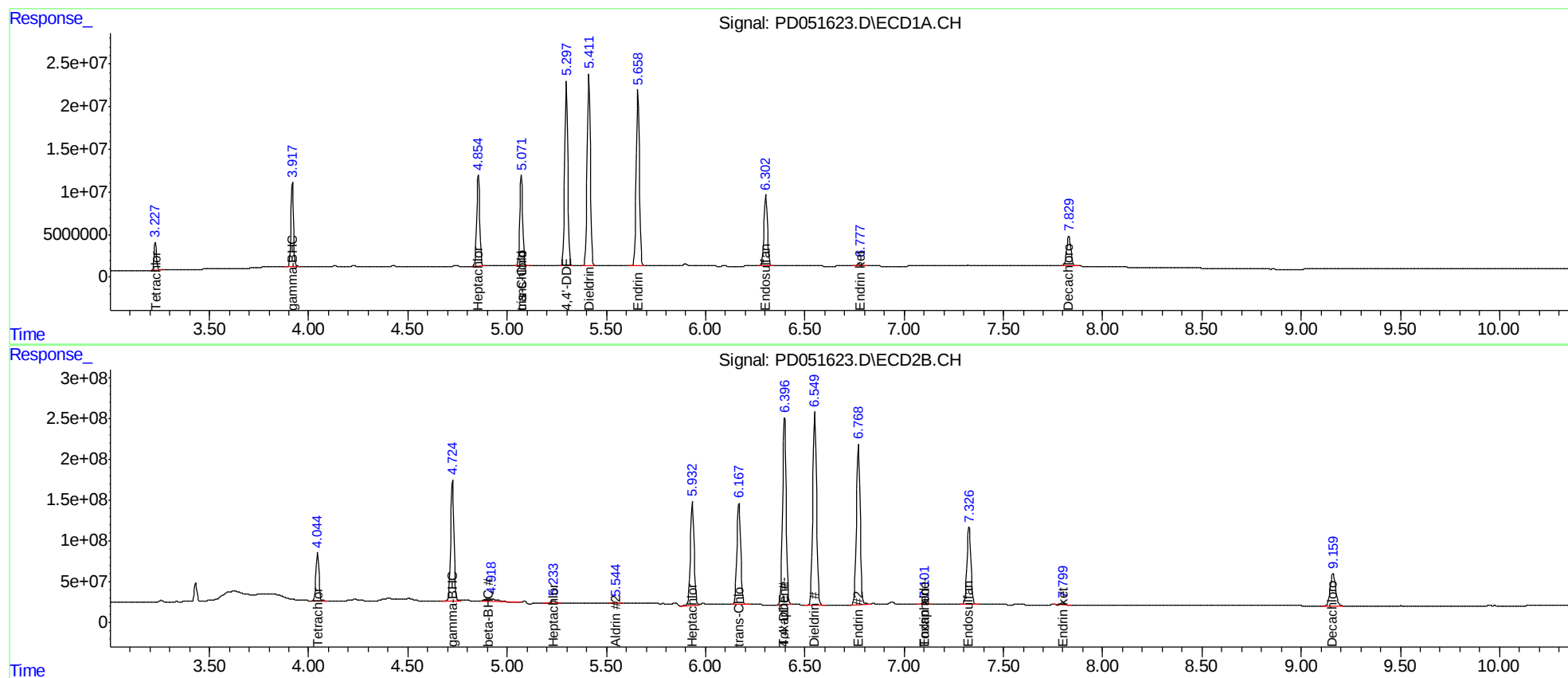
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

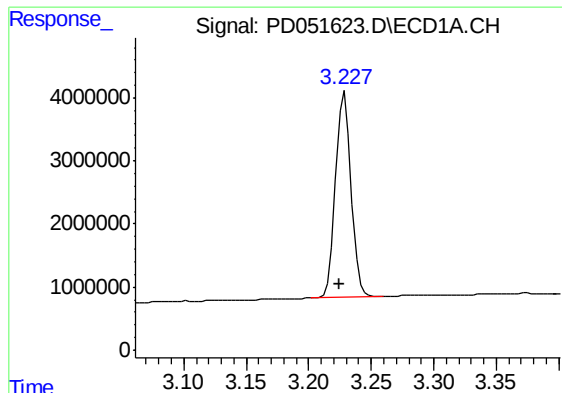
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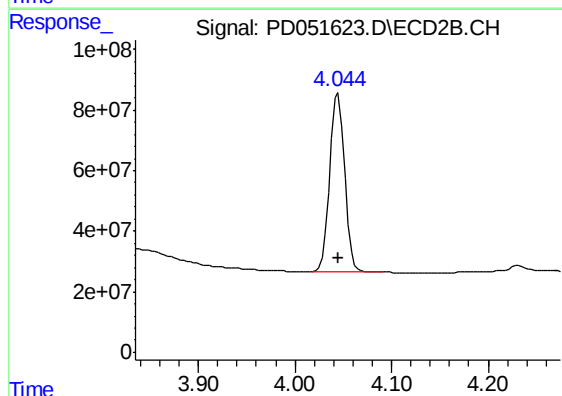




#1 Tetrachloro-m-xylene

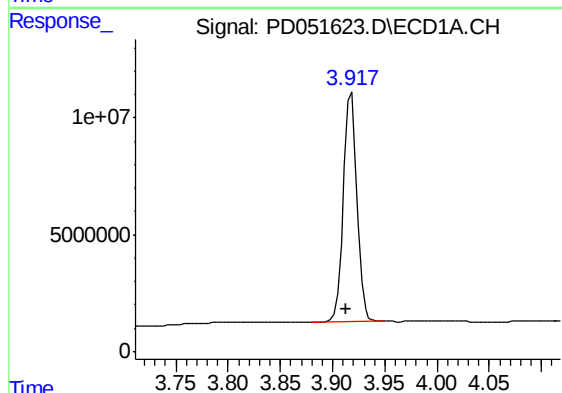
R.T.: 3.229 min
Delta R.T.: 0.004 min
Response: 28283342
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



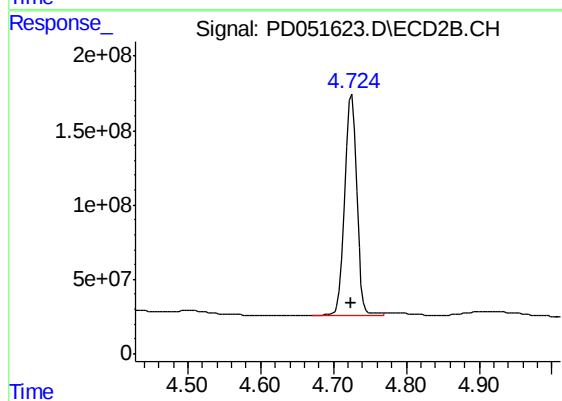
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 620199341
Conc: 20.07 ng/ml



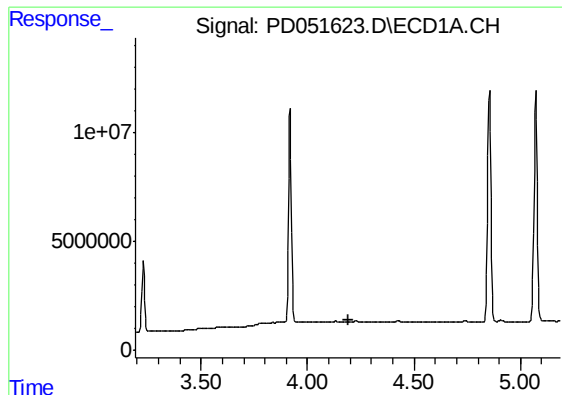
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.005 min
Response: 89941615
Conc: 42.73 ng/ml



#3 gamma-BHC (Lindane)

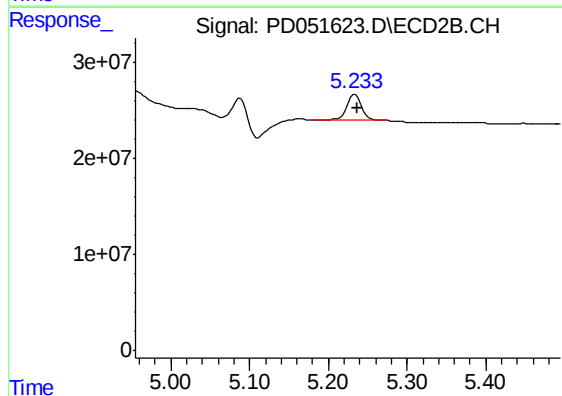
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1688398459
Conc: 39.52 ng/ml



#4 Heptachlor

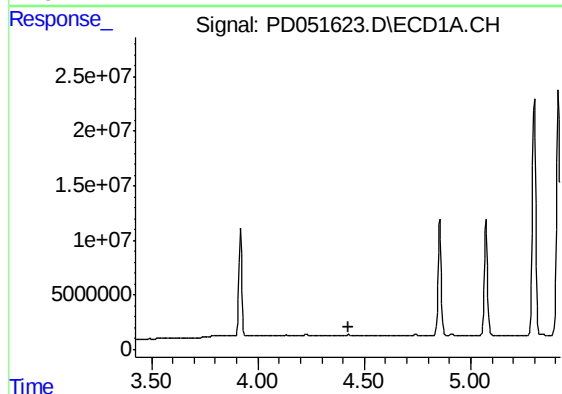
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



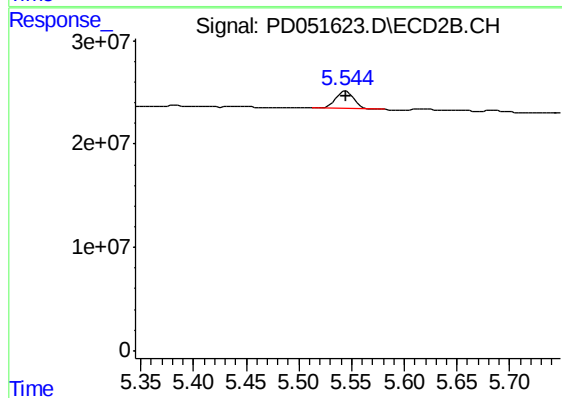
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 35468608
Conc: 0.83 ng/ml



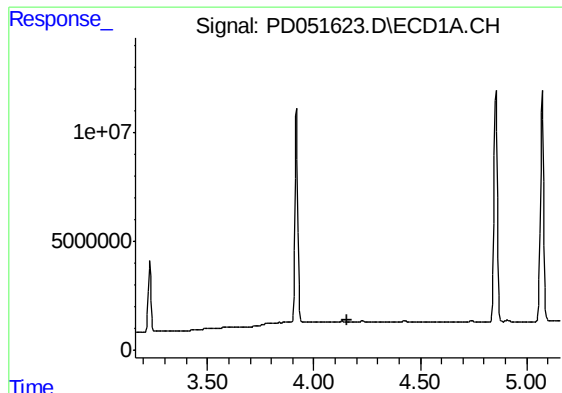
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.



#5 Aldrin

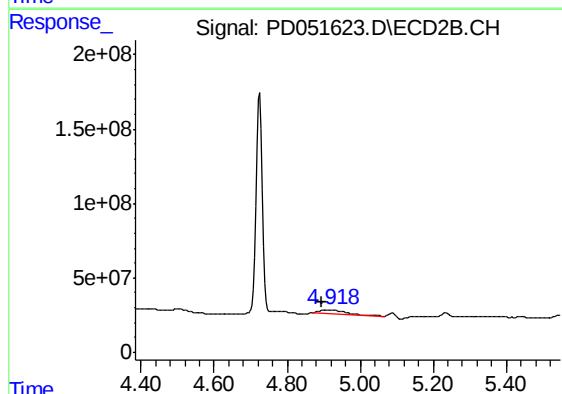
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 20638582
Conc: 0.52 ng/ml



#6 beta-BHC

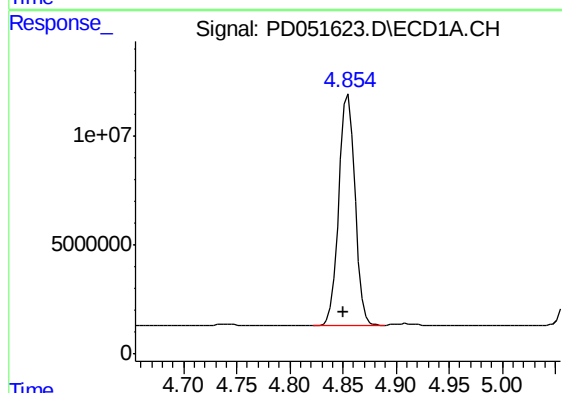
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



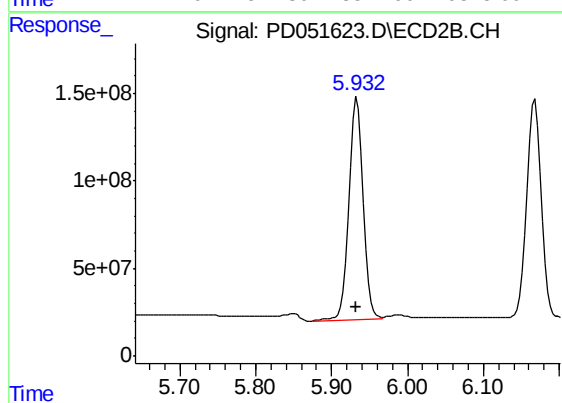
#6 beta-BHC

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 130699892
Conc: 6.59 ng/ml



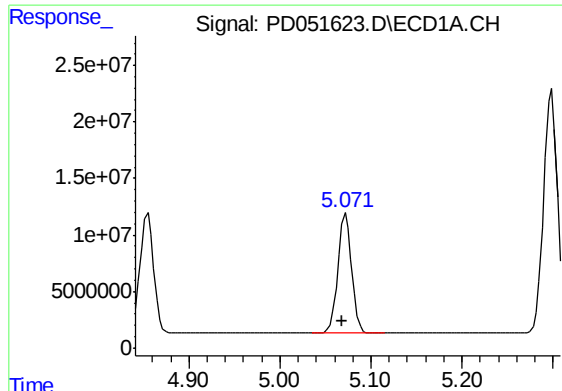
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.004 min
Response: 110721433
Conc: 52.52 ng/ml



#8 Heptachlor epoxide

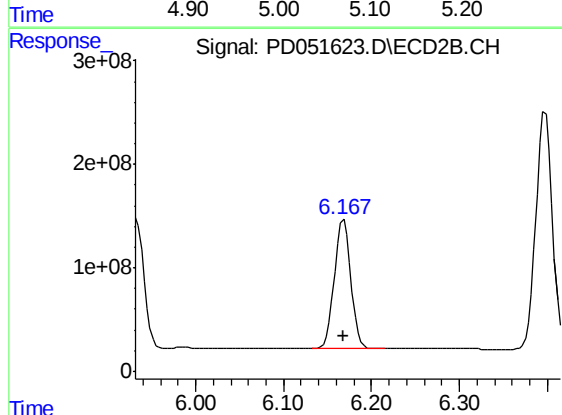
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1625553081
Conc: 45.40 ng/ml



#10 trans-Chlordane

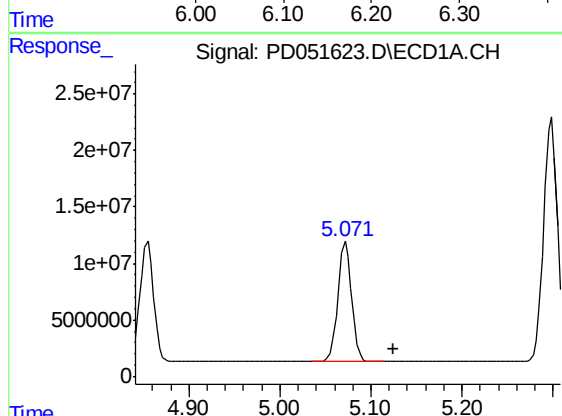
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 111833429
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



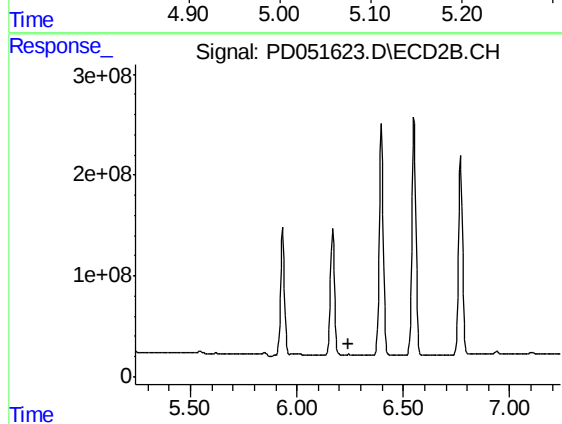
#10 trans-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1628690588
Conc: 45.08 ng/ml



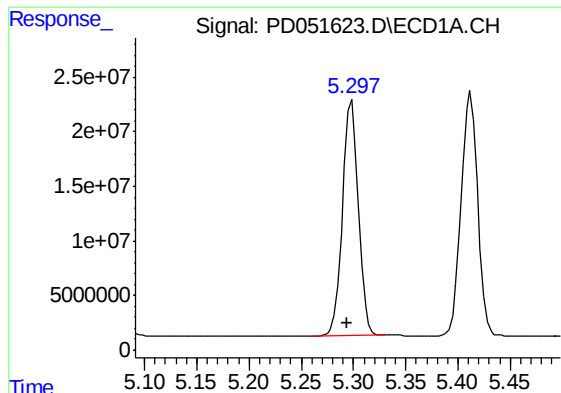
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.052 min
Response: 111833429
Conc: 52.32 ng/ml



#11 cis-Chlordane

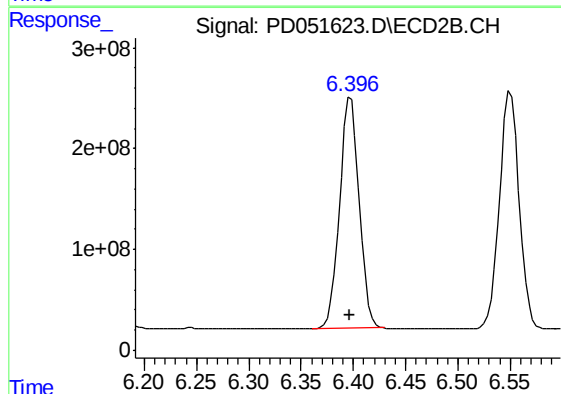
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

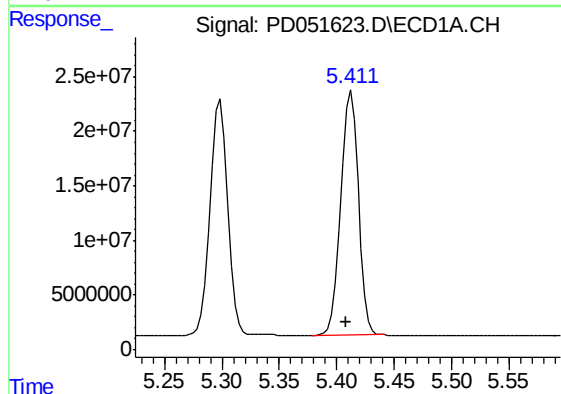
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 229180714
Conc: 106.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



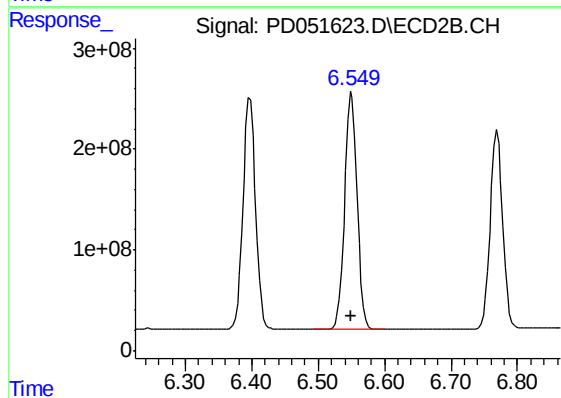
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 2989158506
Conc: 91.48 ng/ml



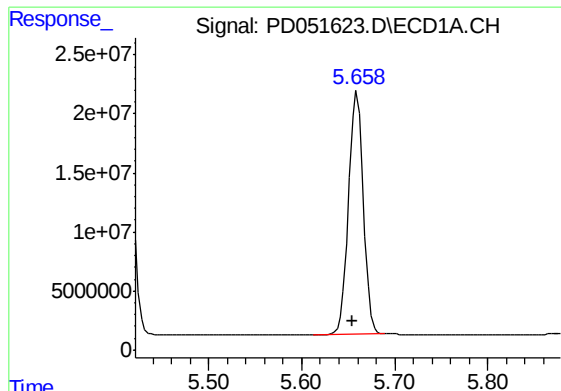
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 246787681
Conc: 106.62 ng/ml



#13 Dieldrin

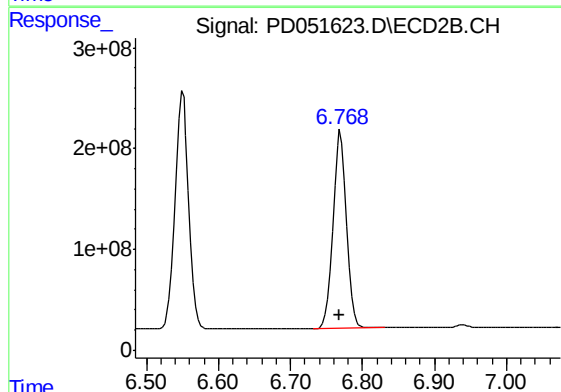
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 3067271922
Conc: 92.14 ng/ml



#14 Endrin

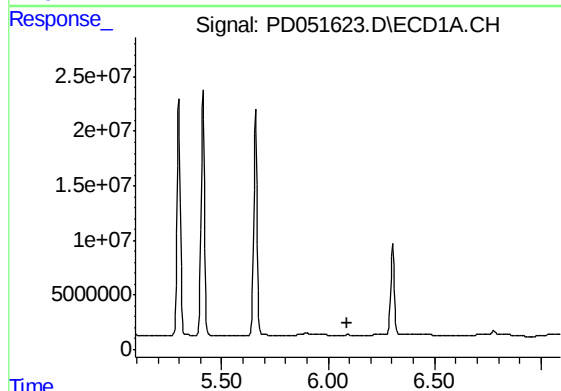
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 226254866
Conc: 111.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



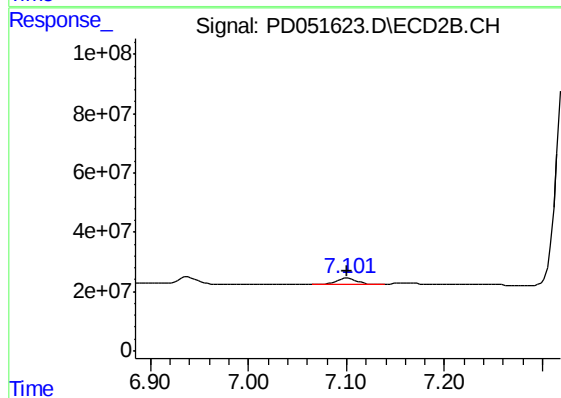
#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 2542131085
Conc: 96.18 ng/ml



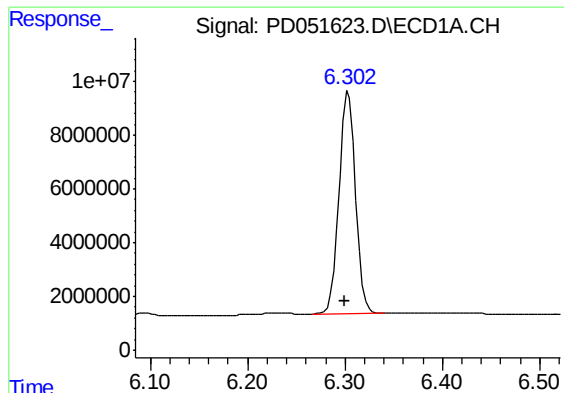
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

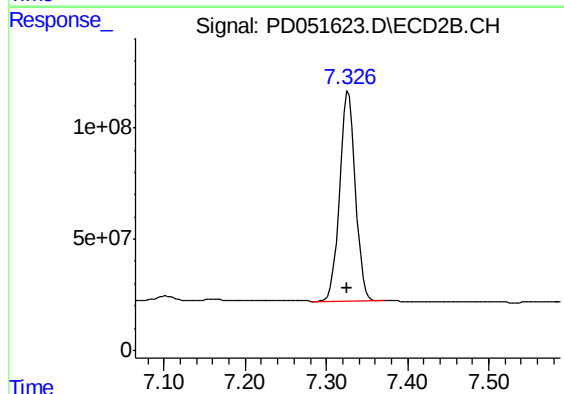
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 25912264
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

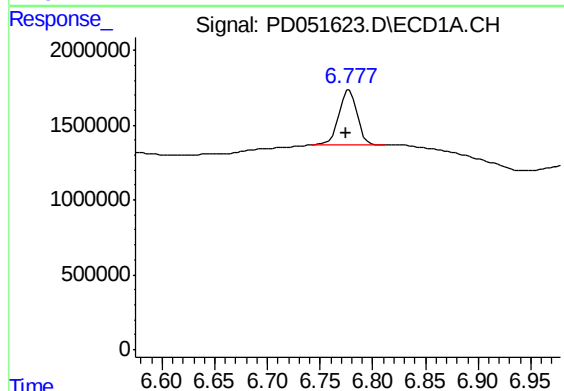
R.T.: 6.304 min
Delta R.T.: 0.005 min
Response: 98166899
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



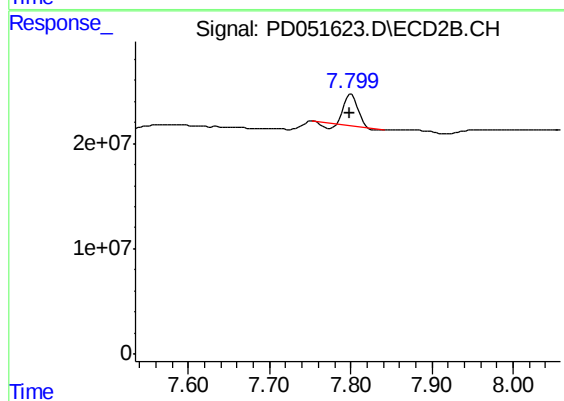
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1281756702
Conc: 50.49 ng/ml



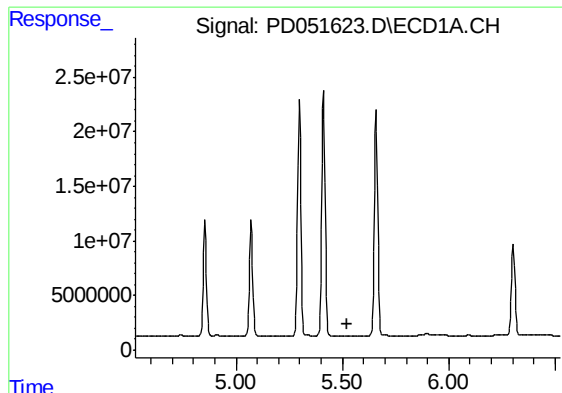
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 4468431
Conc: 2.20 ng/ml



#21 Endrin ketone

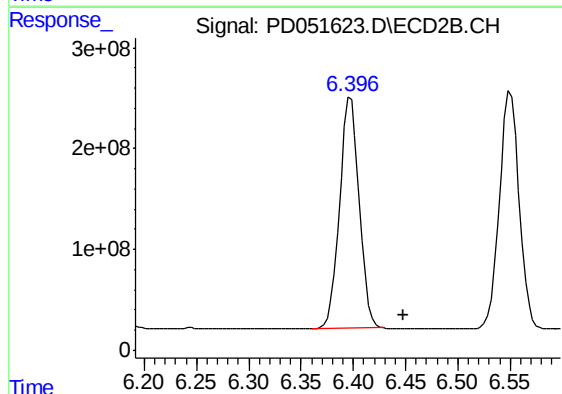
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 31429849
Conc: 1.32 ng/ml



#22 Toxaphene-1

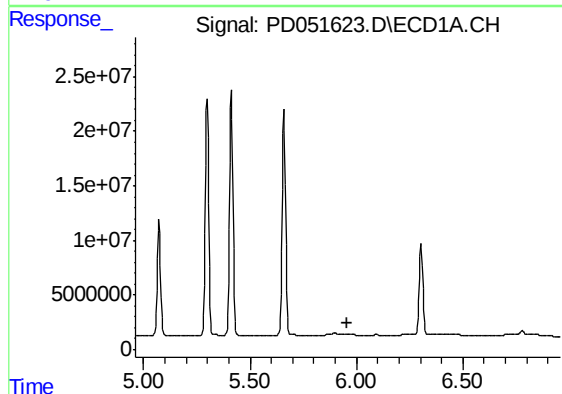
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



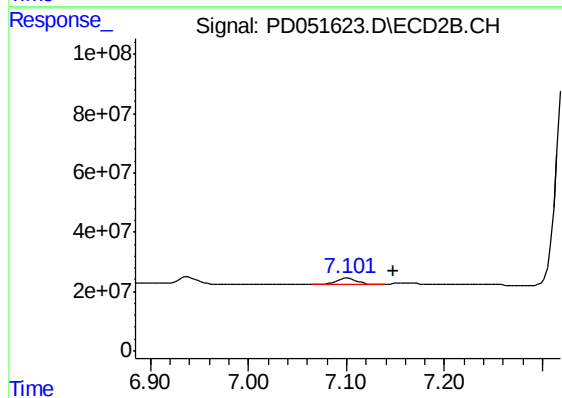
#22 Toxaphene-1

R.T.: 6.398 min
Delta R.T.: -0.050 min
Response: 2989158506
Conc: 19891.48 ng/ml



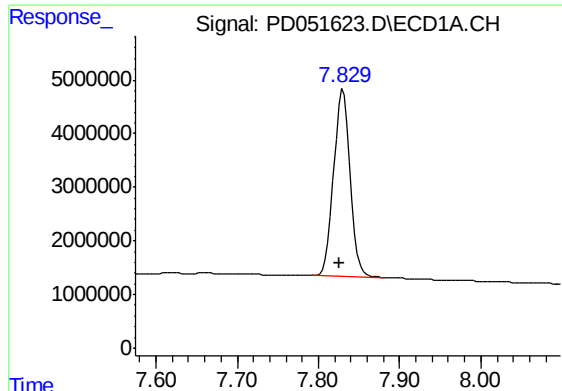
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

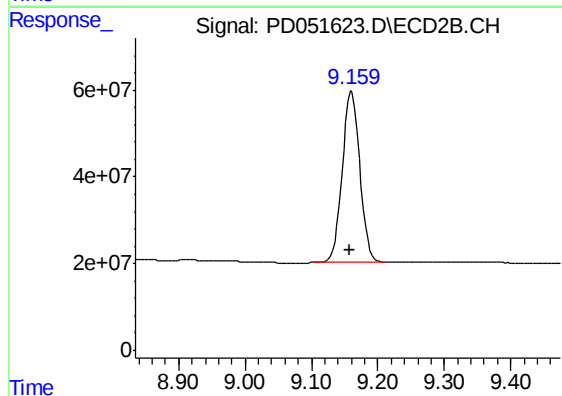
R.T.: 7.103 min
Delta R.T.: -0.046 min
Response: 25912264
Conc: 106.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 49495696
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 725376663
Conc: 38.26 ng/ml