

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 13:05
 Operator : AJ\SJ
 Sample : PB117661BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:09:38 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...	3.224	4.044	26927060	616.4E6	18.738	19.950
27)	SA Decachlor...	7.823	9.157	46640379	691.6E6	38.782	36.480
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	95677210	1746.4E6	45.453	40.881
4)	MA Heptachlor	0.000	5.232	0	196.7E6	N.D.	4.599
5)	MB Aldrin	0.000	5.543	0	22009664	N.D.	0.556
6)	B beta-BHC	0.000	4.940f	0	71933252	N.D.	3.626
8)	B Heptachlo...	4.849	5.932	115.2E6	1733.6E6	54.632	48.417
10)	B trans-Chl...	5.066	6.166	116.8E6	1718.6E6	53.565	47.570
11)	B cis-Chlor...	5.066f	0.000	116.8E6	0	54.641	N.D. #
12)	B 4,4'-DDE	5.292	6.396	238.4E6	3152.8E6	110.802	96.491
13)	MA Dieldrin	5.406	6.549	255.5E6	3231.2E6	110.399	97.067
14)	MA Endrin	5.653	6.768	233.5E6	2685.2E6	114.627	101.591
18)	B Endrin al...	0.000	7.101	0	28799551	N.D.	1.281
19)	B Endosulfa...	6.297	7.325	101.8E6	1348.3E6	55.099	53.110
21)	B Endrin ke...	6.771	7.798	5146587	32713187	2.534	1.371 #
22)	Toxaphene-1	0.000	6.396	0	3152.8E6	N.D.	20980.155
23)	Toxaphene-2	5.653	0.000	233.5E6	0	10207.629	N.D. #
24)	Toxaphene-3	0.000	7.101	0	28799551	N.D.	118.476

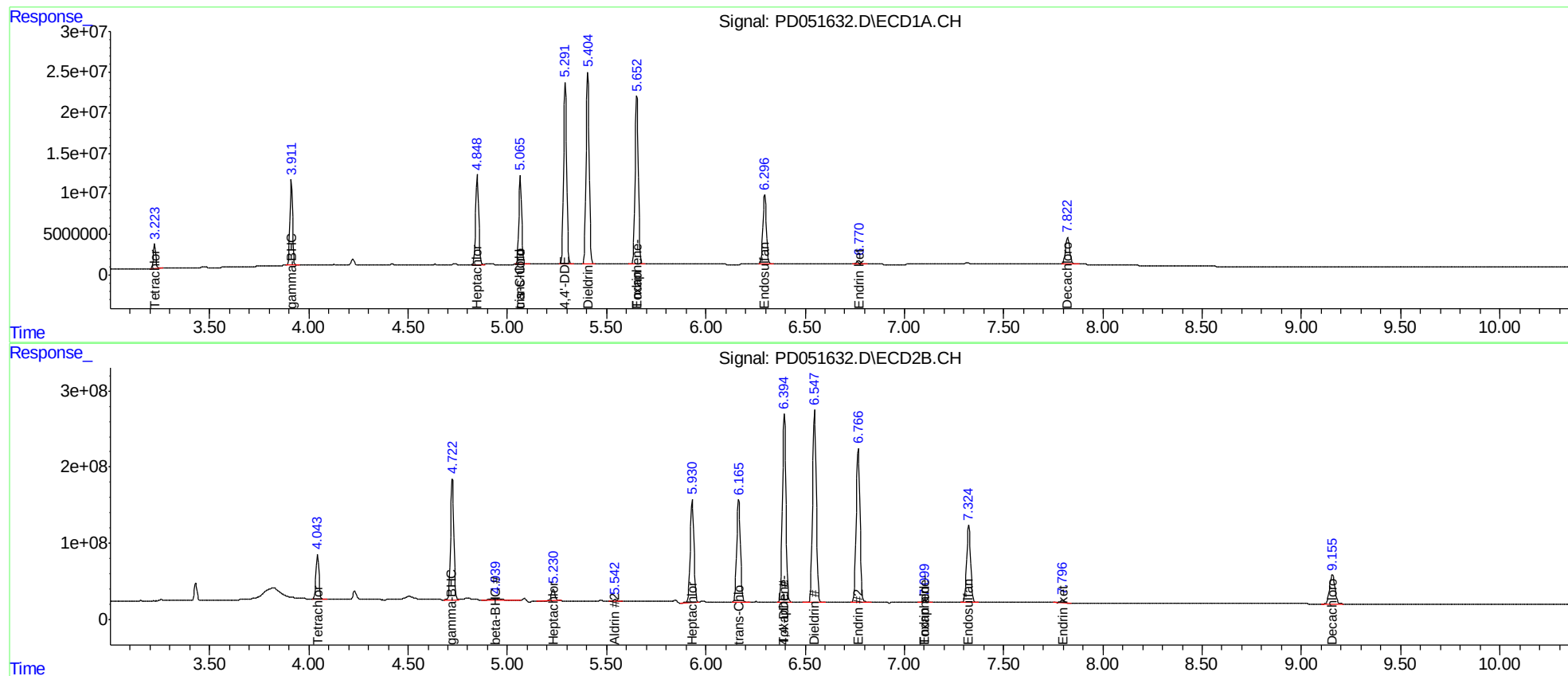
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

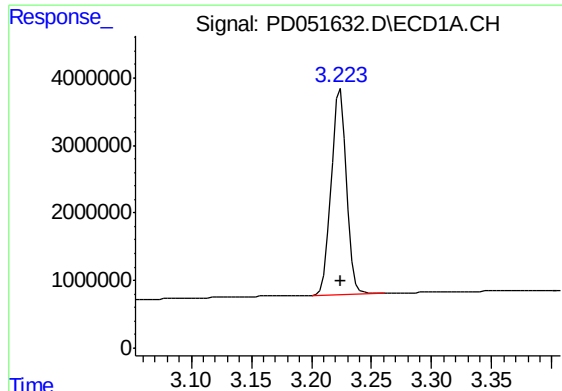
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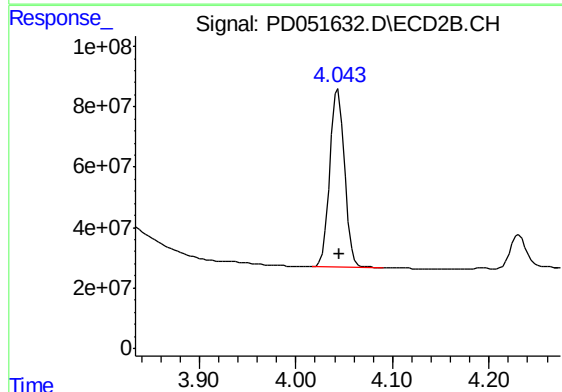




#1 Tetrachloro-m-xylene

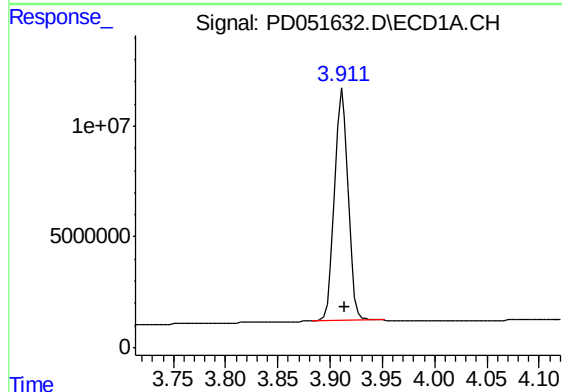
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 26927060
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



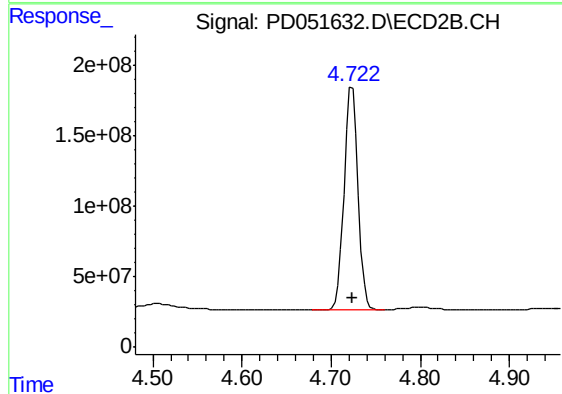
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 616367939
Conc: 19.95 ng/ml



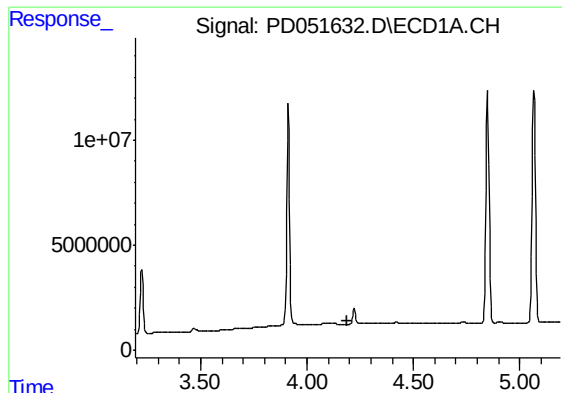
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 95677210
Conc: 45.45 ng/ml



#3 gamma-BHC (Lindane)

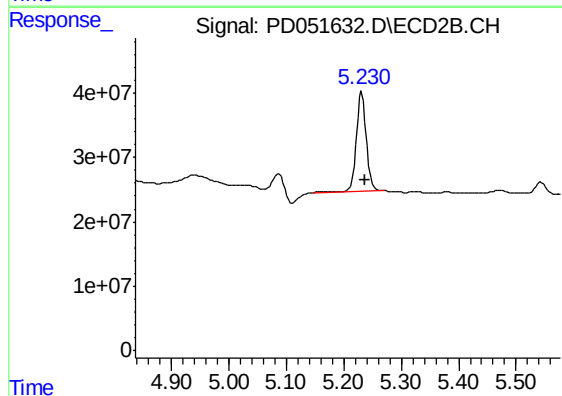
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1746402091
Conc: 40.88 ng/ml



#4 Heptachlor

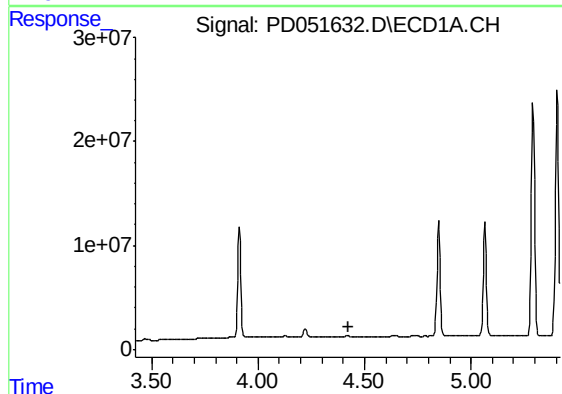
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



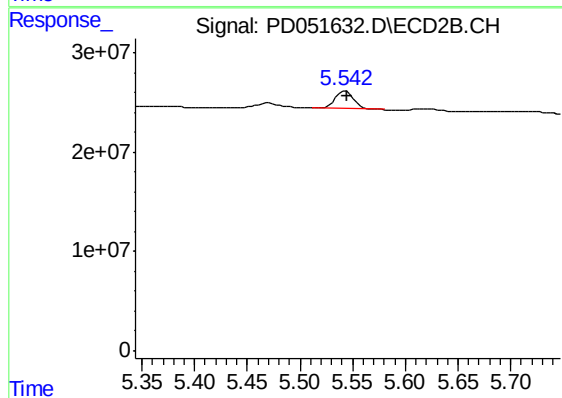
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 196742664
Conc: 4.60 ng/ml



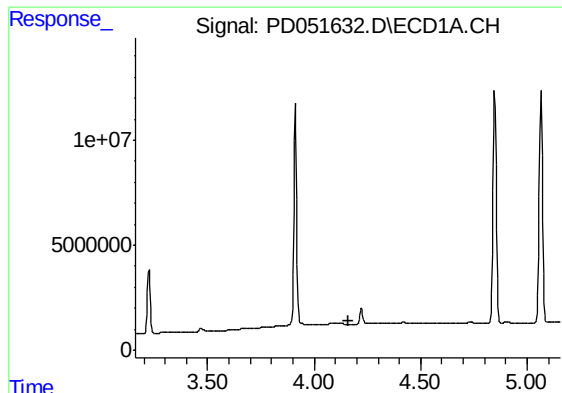
#5 Aldrin

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



#5 Aldrin

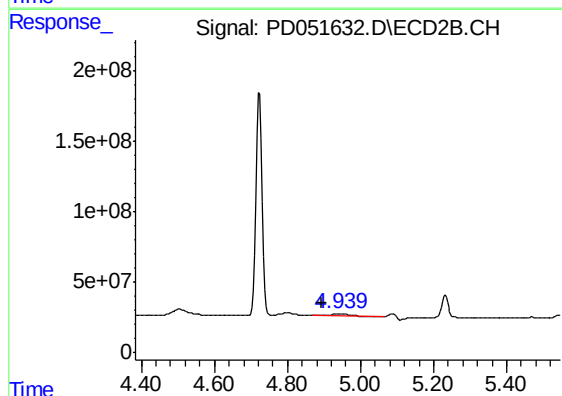
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 22009664
Conc: 0.56 ng/ml



#6 beta-BHC

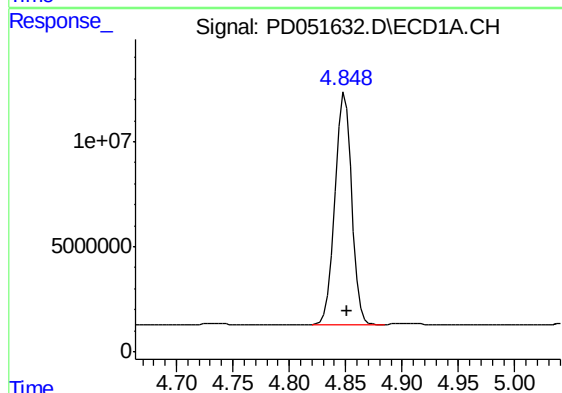
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



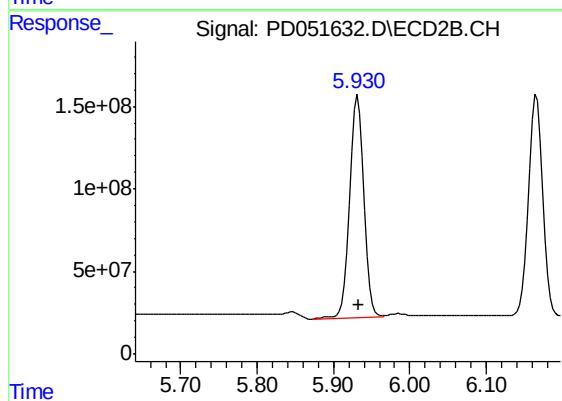
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.047 min
Response: 71933252
Conc: 3.63 ng/ml



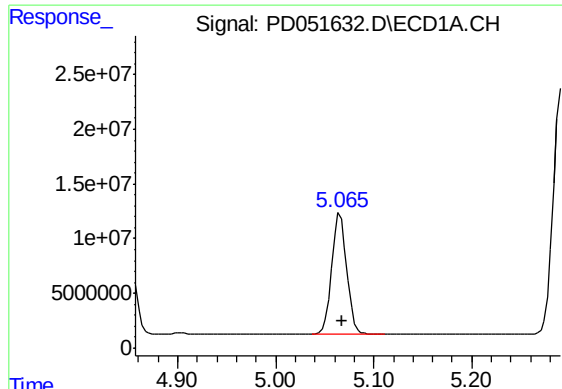
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 115167415
Conc: 54.63 ng/ml



#8 Heptachlor epoxide

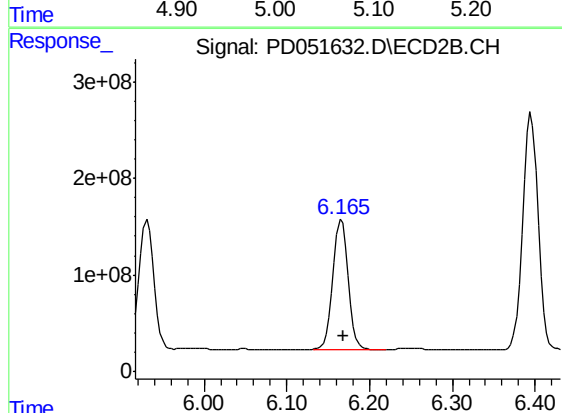
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1733562787
Conc: 48.42 ng/ml



#10 trans-Chlordane

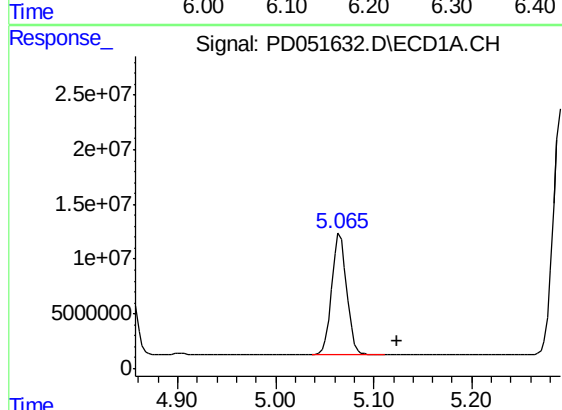
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 116793891
Conc: 53.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



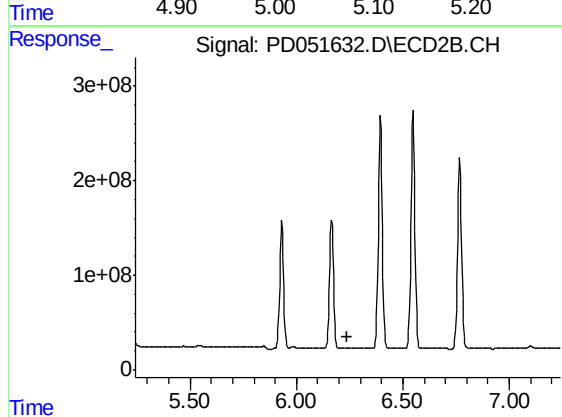
#10 trans-Chlordane

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1718565932
Conc: 47.57 ng/ml



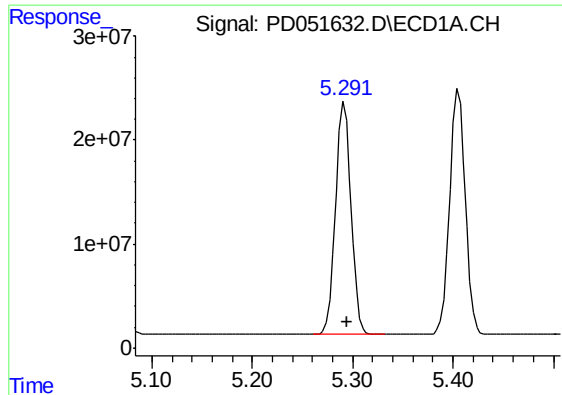
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.058 min
Response: 116793891
Conc: 54.64 ng/ml



#11 cis-Chlordane

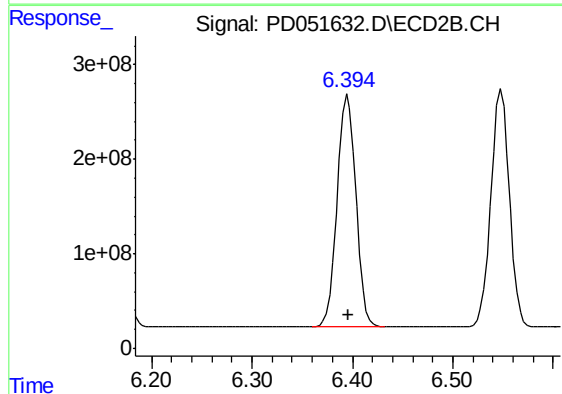
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

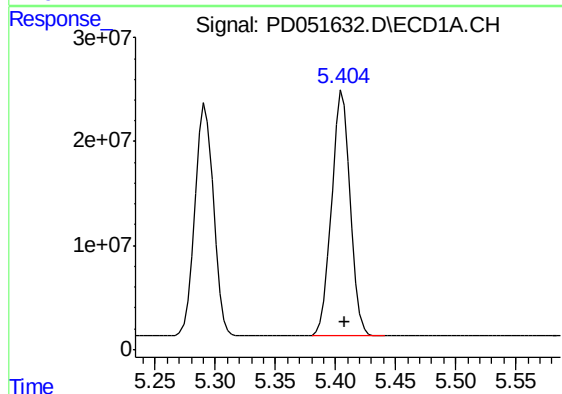
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 238385372
Conc: 110.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



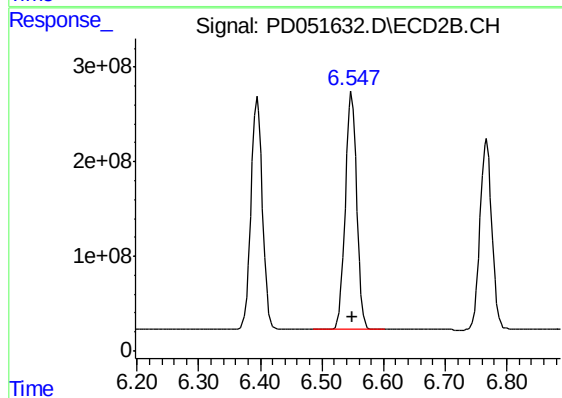
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 3152757216
Conc: 96.49 ng/ml



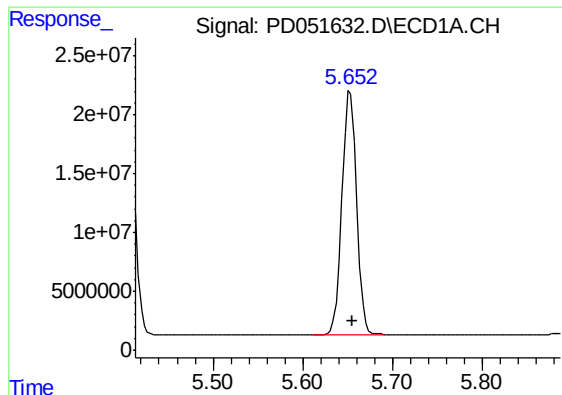
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 255546193
Conc: 110.40 ng/ml



#13 Dieldrin

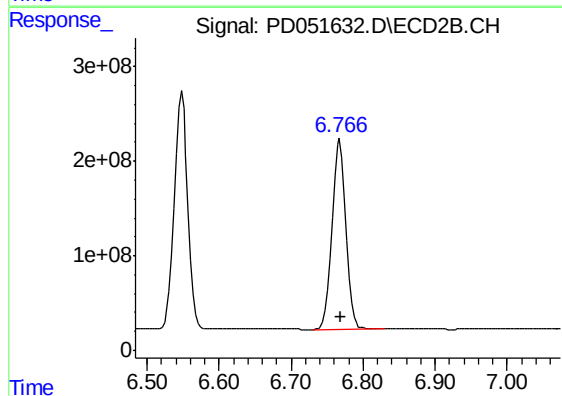
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3231206628
Conc: 97.07 ng/ml



#14 Endrin

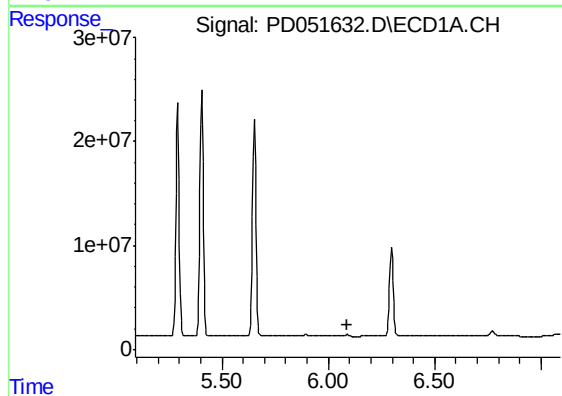
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 233507034
Conc: 114.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



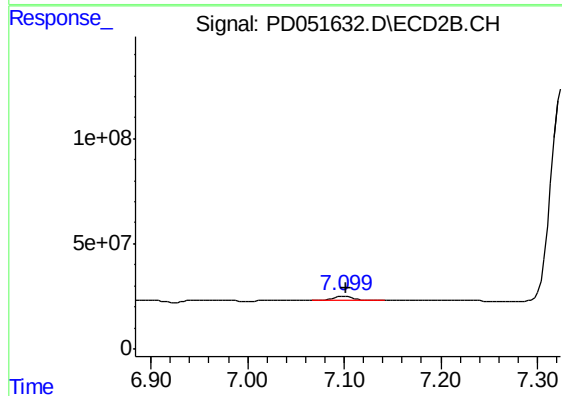
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 2685190306
Conc: 101.59 ng/ml



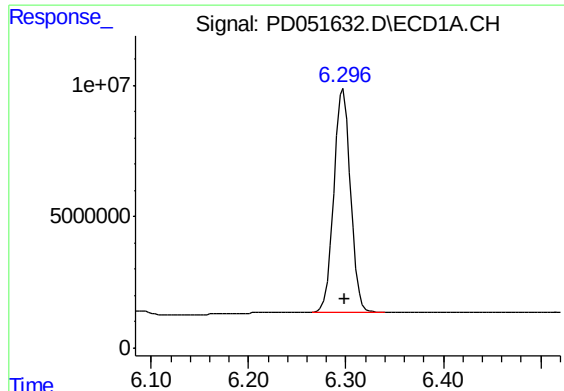
#18 Endrin aldehyde

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



#18 Endrin aldehyde

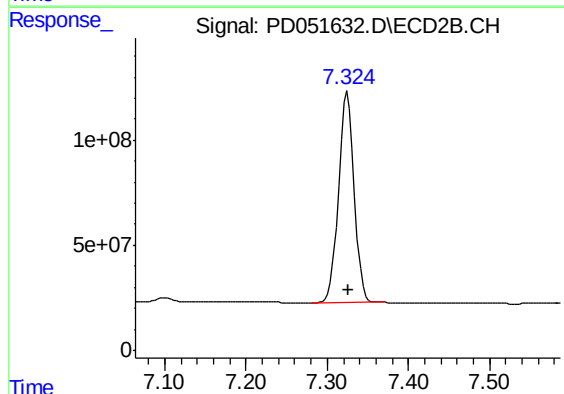
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 28799551
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

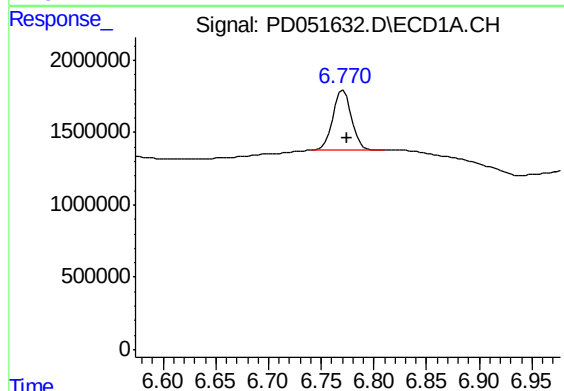
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 101753262
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



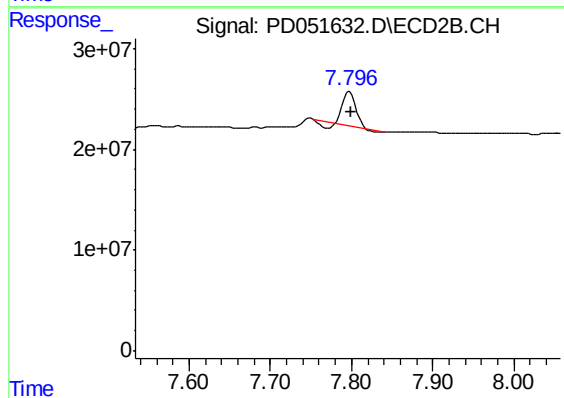
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1348342466
Conc: 53.11 ng/ml



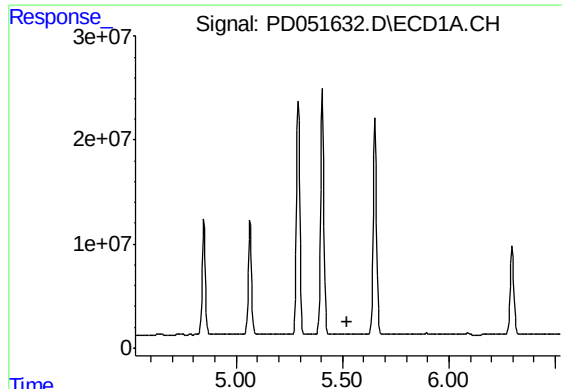
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 5146587
Conc: 2.53 ng/ml



#21 Endrin ketone

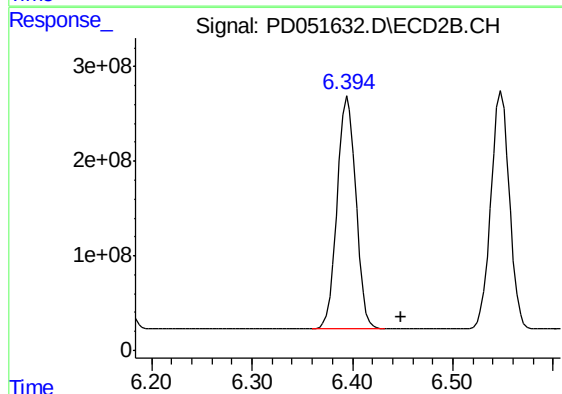
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 32713187
Conc: 1.37 ng/ml



#22 Toxaphene-1

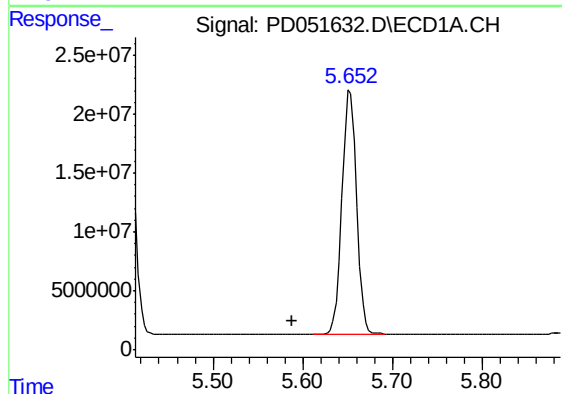
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



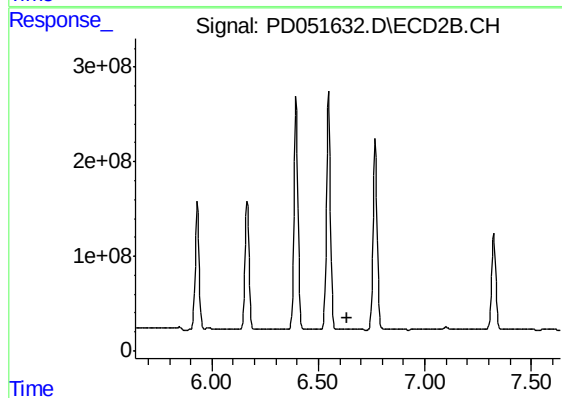
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 3152757216
Conc: 20980.16 ng/ml



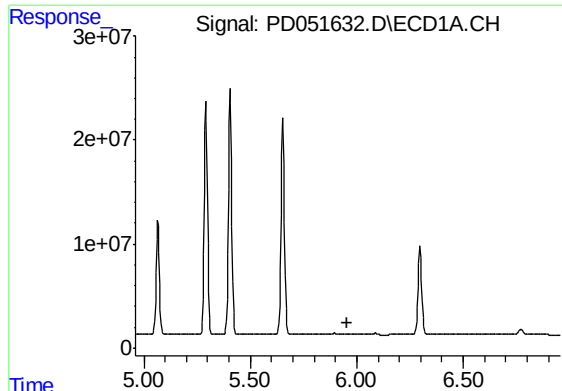
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 233507034
Conc: 10207.63 ng/ml



#23 Toxaphene-2

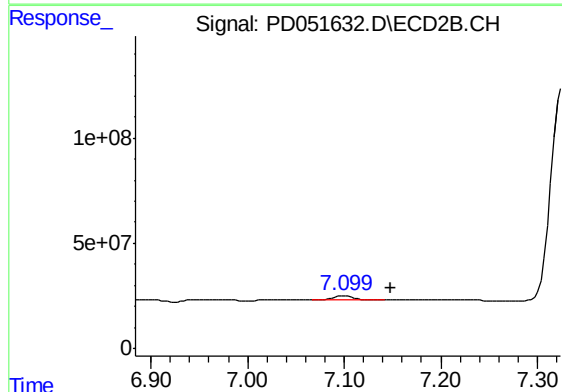
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

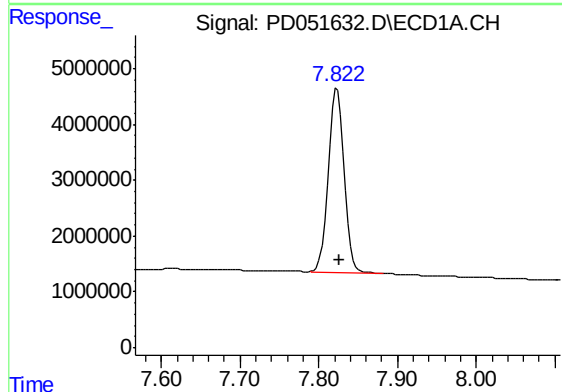
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



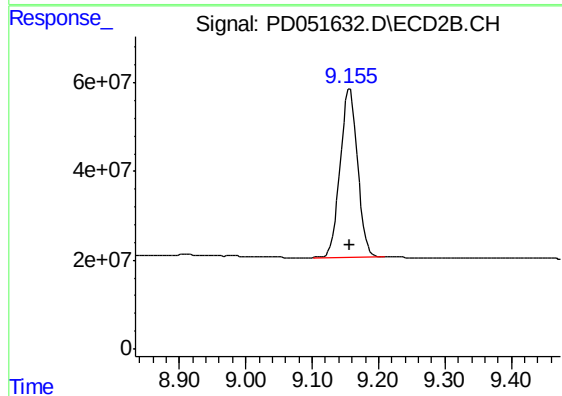
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.048 min
Response: 28799551
Conc: 118.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 46640379
Conc: 38.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 691559400
Conc: 36.48 ng/ml