

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
 Data File : PD052136.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 19:10
 Operator : AJ\SJ
 Sample : PB118229BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 07:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.222	4.043	23336783	501.9E6	16.441	17.249
27)	SA Decachlor...	7.819	9.155	53813489	559.7E6	34.367	36.259
Target Compounds							
3)	MA gamma-BHC...	3.910	4.722	84482322	1463.4E6	37.701	36.836
5)	MB Aldrin	0.000	5.542	0	15998286	N.D.	0.430
6)	B beta-BHC	0.000	4.935f	0	36023185	N.D.	1.963
7)	B delta-BHC	0.000	5.083f	0	33092088	N.D.	0.834
8)	B Heptachlo...	4.847	5.930	89719827	1743.6E6	44.429	51.182
9)	A Endosulfan I	0.000	6.242f	0	47108660	N.D.	1.503
10)	B trans-Chl...	5.064	6.165	90147371	1826.0E6	43.748	53.769
11)	B cis-Chlor...	5.064f	6.242	90147371	47108660	44.715	1.451 #
12)	B 4,4'-DDE	5.290	6.395	187.7E6	2451.2E6	93.097	80.117
13)	MA Dieldrin	5.403	6.547	194.1E6	2551.4E6	89.468	81.859
14)	MA Endrin	5.651	6.765	172.9E6	1763.1E6	97.008	76.589
18)	B Endrin al...	0.000	7.100	0	55964976	N.D.	2.732
19)	B Endosulfa...	6.295	7.324	99606312	1291.2E6	57.224	57.458
20)	A Methoxychlor	0.000	7.584f	0	189.3E6	N.D.	20.353
22)	Toxaphene-1	5.486	6.467	52989725	25182699	4143.230	187.867 #
23)	Toxaphene-2	5.651	0.000	172.9E6	0	7884.827	N.D. #
24)	Toxaphene-3	0.000	7.100	0	55964976	N.D.	276.795

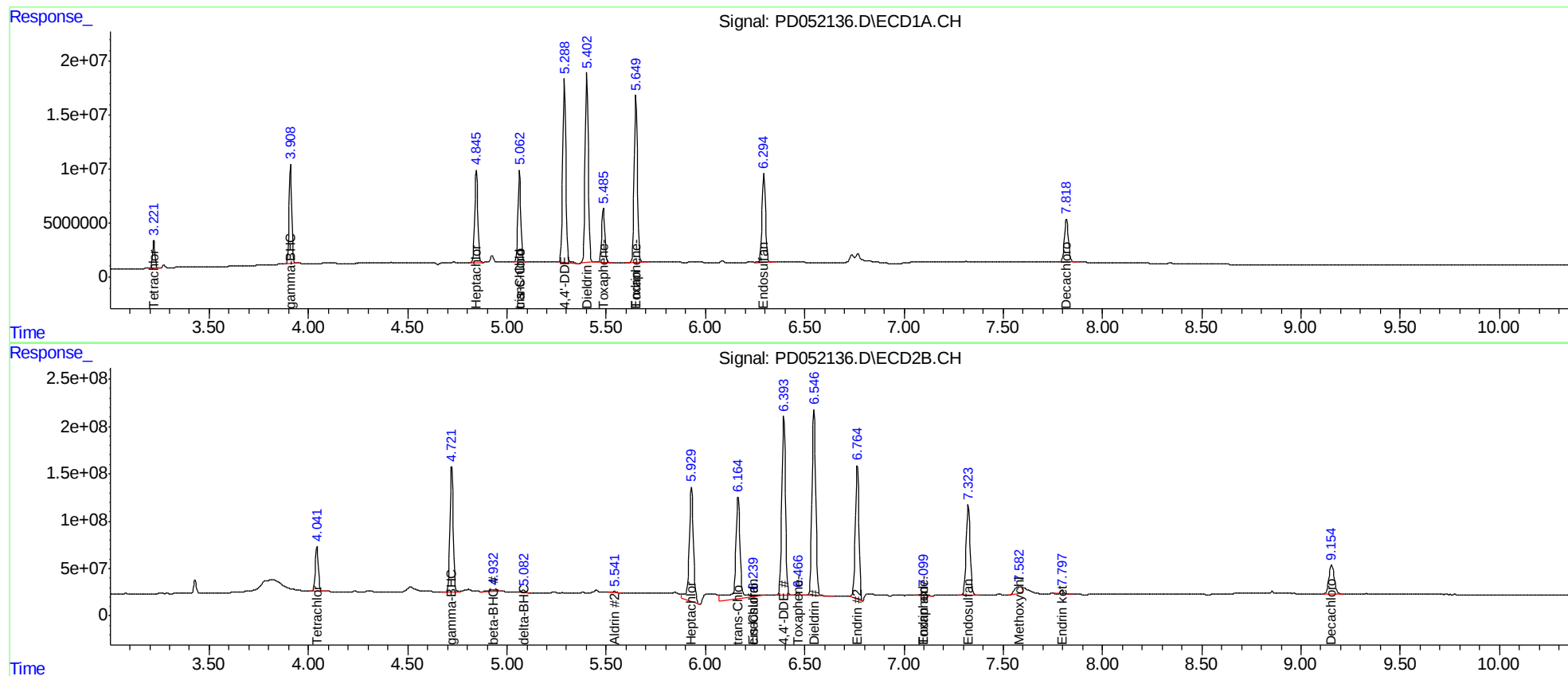
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

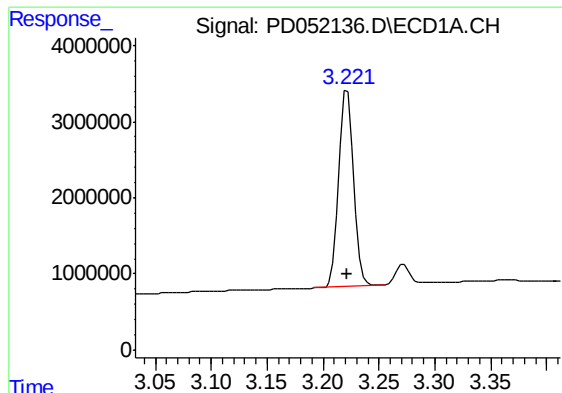
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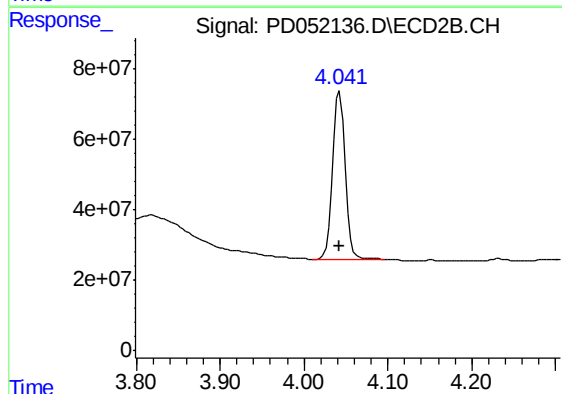




#1 Tetrachloro-m-xylene

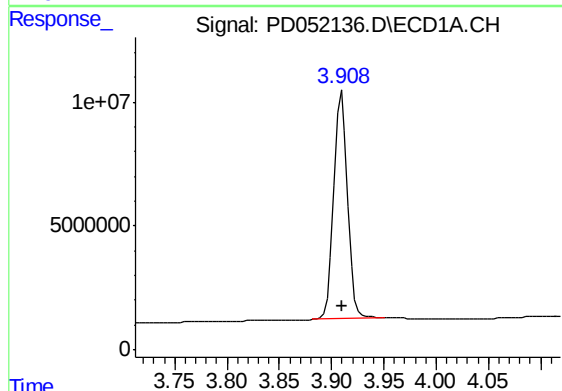
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 23336783
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



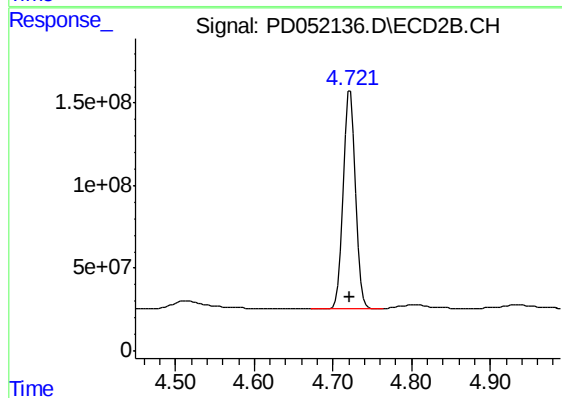
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 501910733
Conc: 17.25 ng/ml



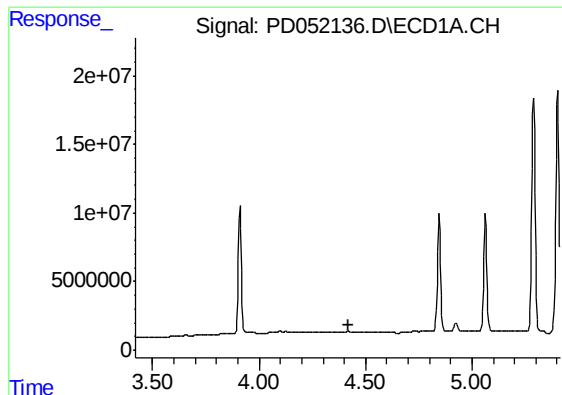
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 84482322
Conc: 37.70 ng/ml



#3 gamma-BHC (Lindane)

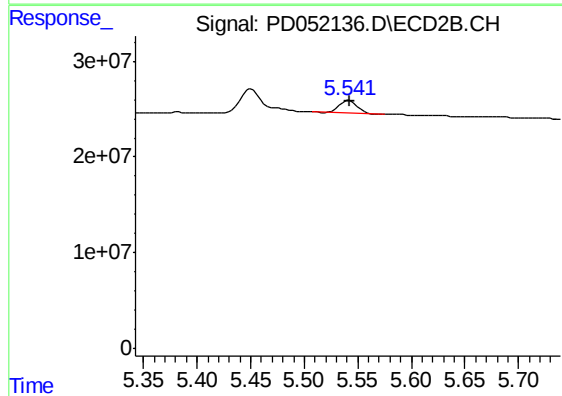
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1463439057
Conc: 36.84 ng/ml



#5 Aldrin

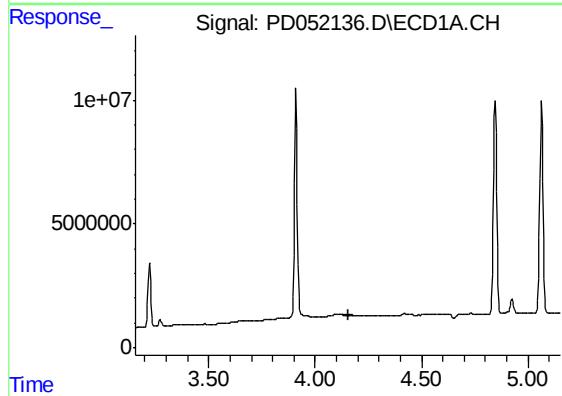
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



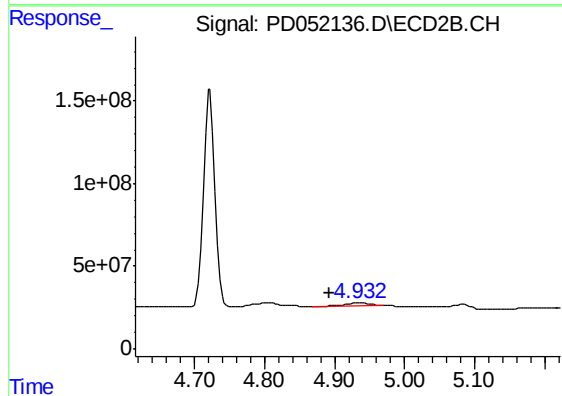
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 15998286
Conc: 0.43 ng/ml



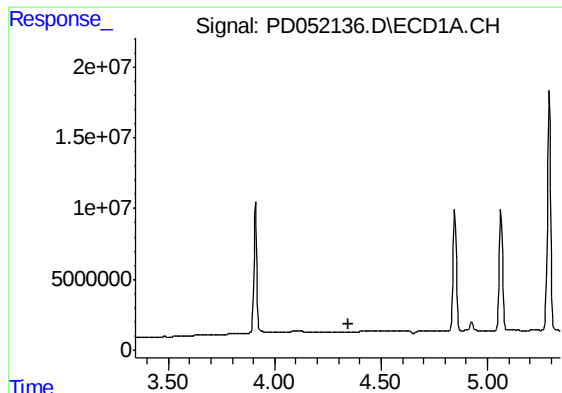
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.



#6 beta-BHC

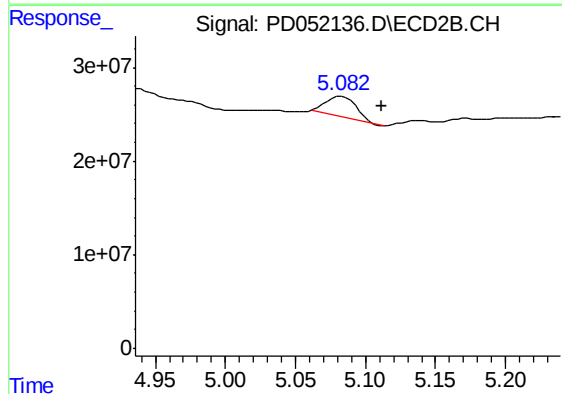
R.T.: 4.935 min
Delta R.T.: 0.042 min
Response: 36023185
Conc: 1.96 ng/ml



#7 delta-BHC

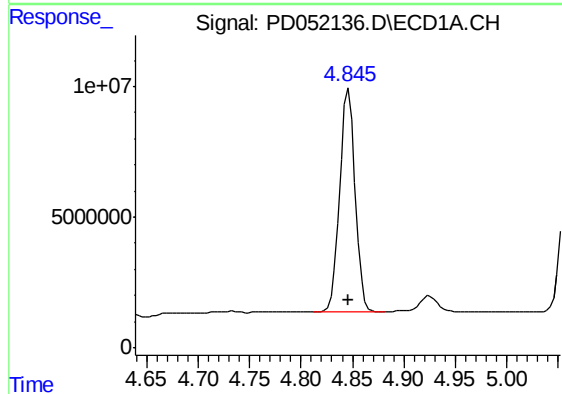
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



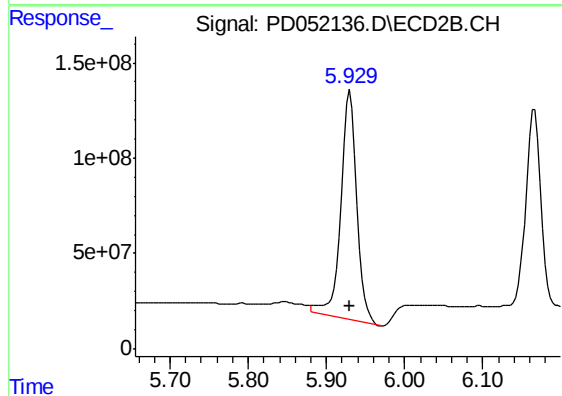
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 33092088
Conc: 0.83 ng/ml



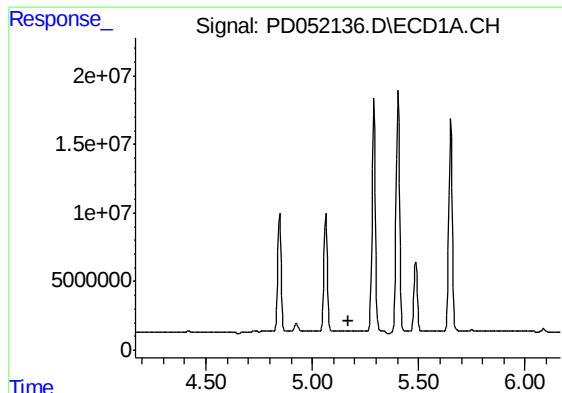
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 89719827
Conc: 44.43 ng/ml



#8 Heptachlor epoxide

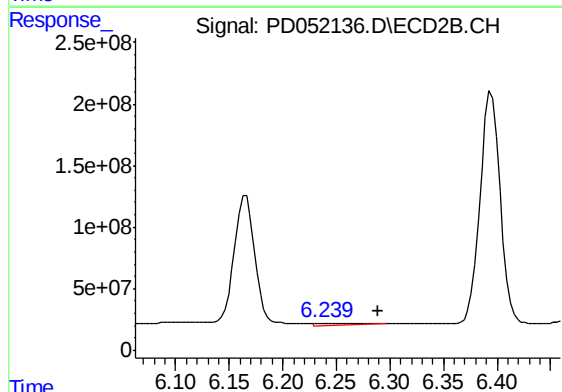
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1743638169
Conc: 51.18 ng/ml



#9 Endosulfan I

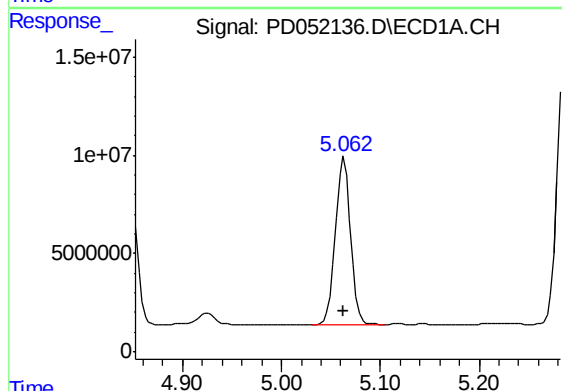
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



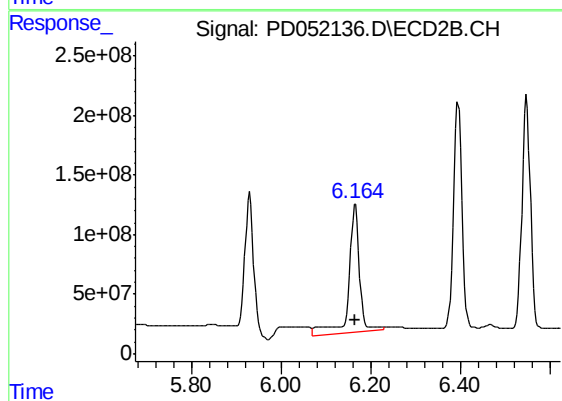
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.048 min
Response: 47108660
Conc: 1.50 ng/ml



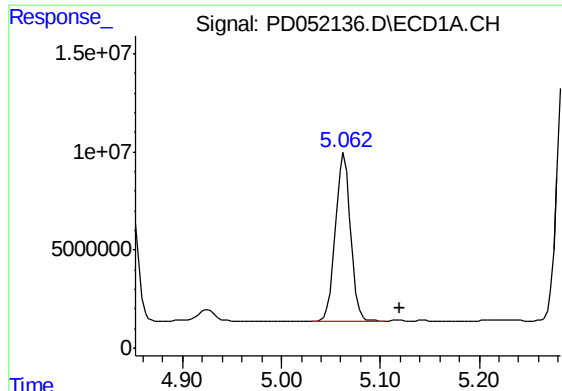
#10 trans-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 90147371
Conc: 43.75 ng/ml



#10 trans-Chlordane

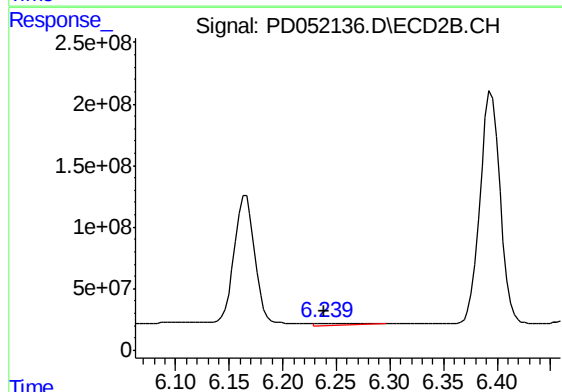
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1826048070
Conc: 53.77 ng/ml



#11 cis-Chlordane

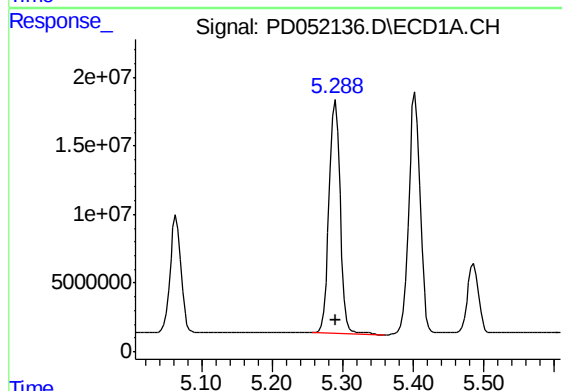
R.T.: 5.064 min
Delta R.T.: -0.056 min
Response: 90147371
Conc: 44.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



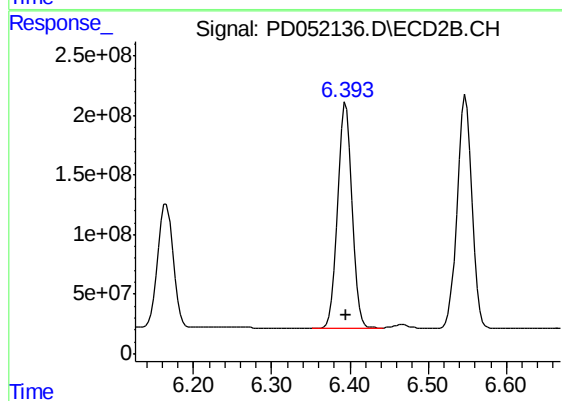
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.003 min
Response: 47108660
Conc: 1.45 ng/ml



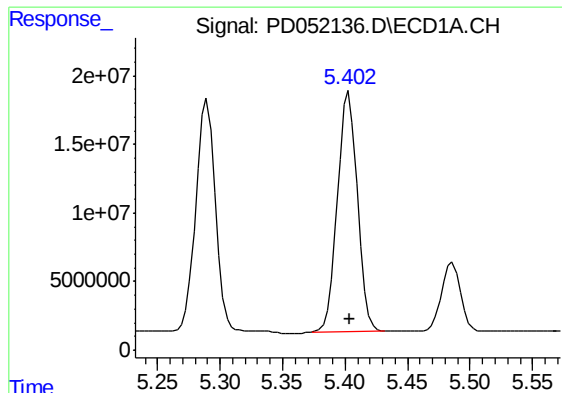
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 187747693
Conc: 93.10 ng/ml



#12 4,4'-DDE

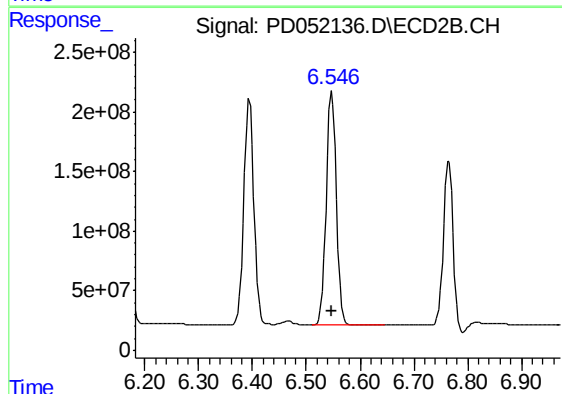
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 2451162954
Conc: 80.12 ng/ml



#13 Dielddrin

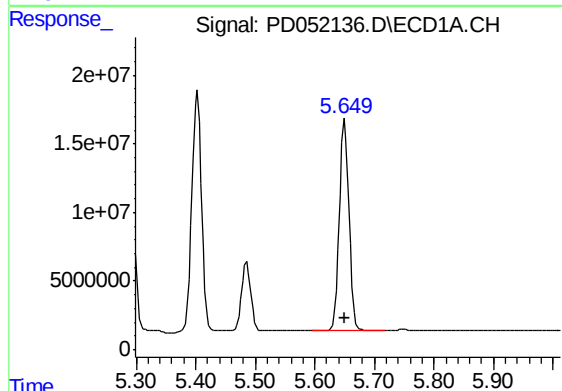
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 194130569
Conc: 89.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



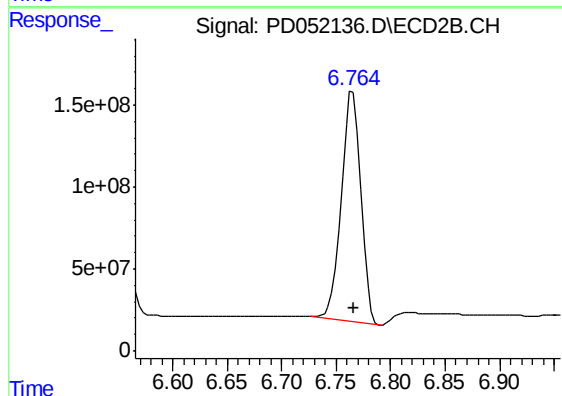
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 2551430053
Conc: 81.86 ng/ml



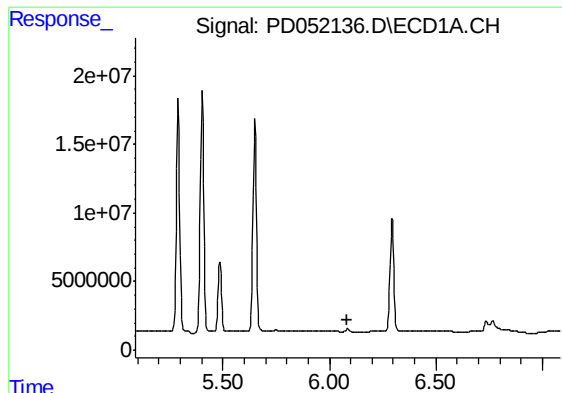
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 172887267
Conc: 97.01 ng/ml



#14 Endrin

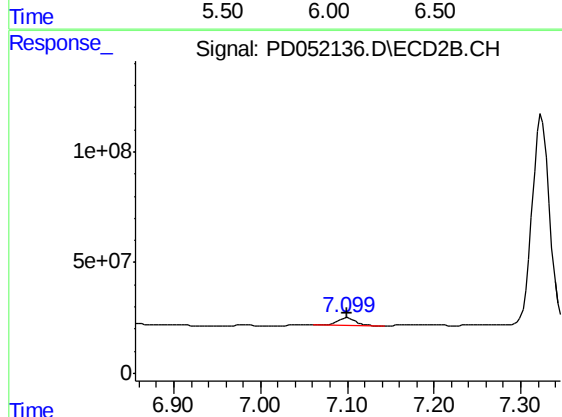
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 1763065990
Conc: 76.59 ng/ml



#18 Endrin aldehyde

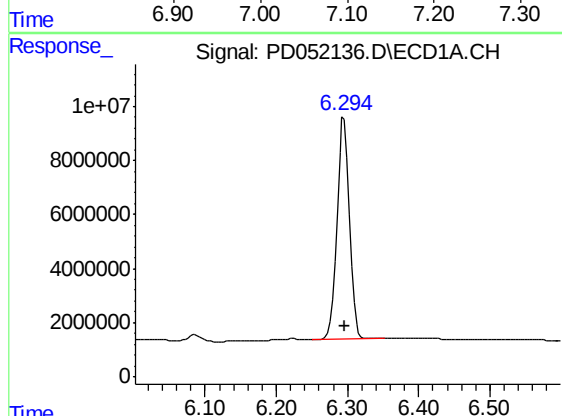
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



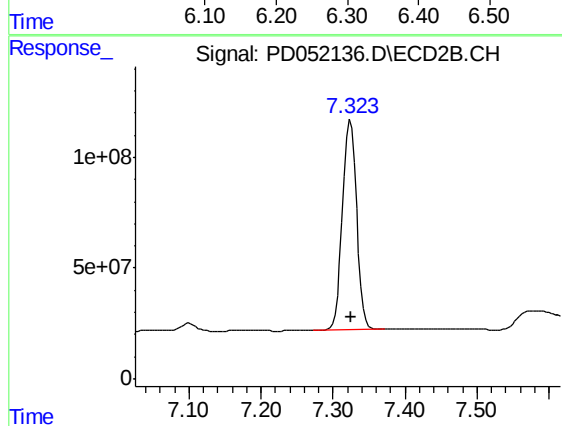
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 55964976
Conc: 2.73 ng/ml



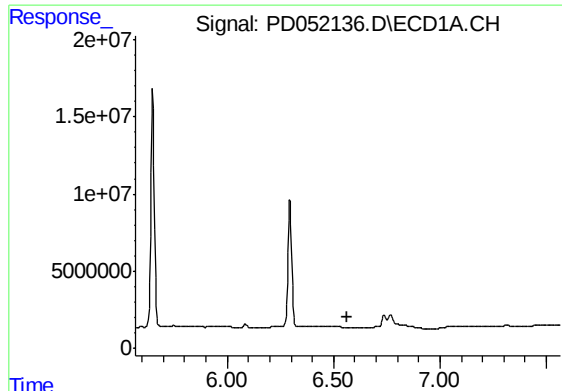
#19 Endosulfan Sulfate

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 99606312
Conc: 57.22 ng/ml



#19 Endosulfan Sulfate

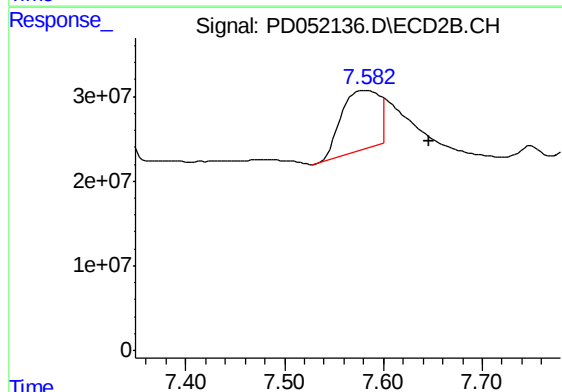
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1291194425
Conc: 57.46 ng/ml



#20 Methoxychlor

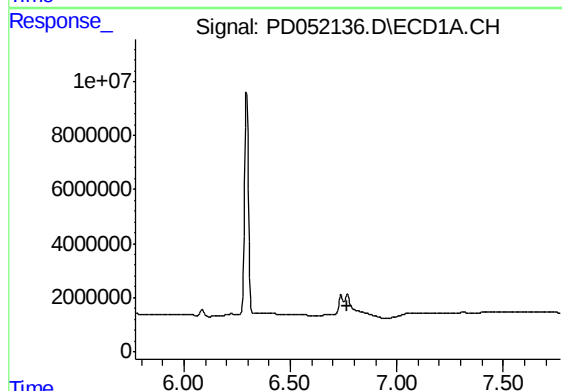
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



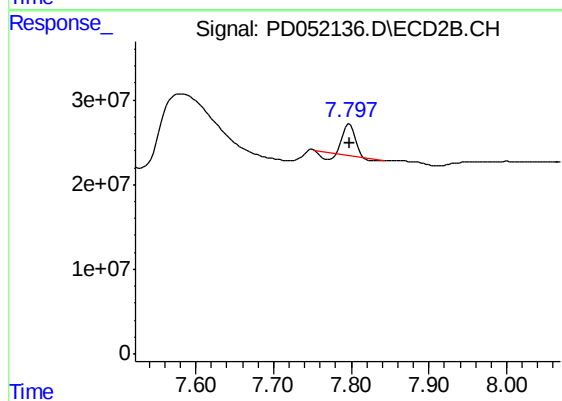
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: -0.062 min
Response: 189316317
Conc: 20.35 ng/ml



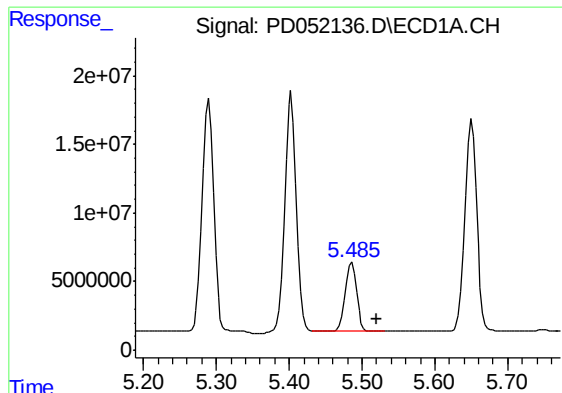
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: -7735946
Conc: N.D.



#21 Endrin ketone

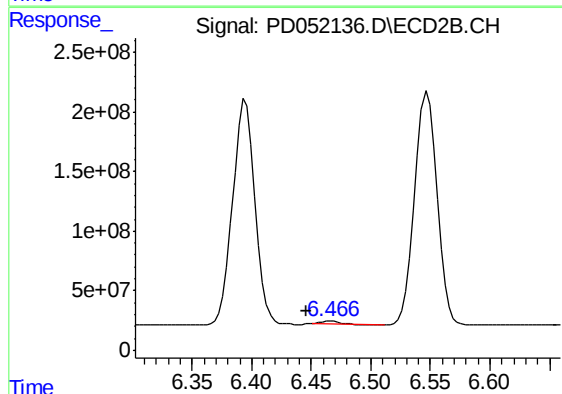
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 34830950
Conc: 1.74 ng/ml



#22 Toxaphene-1

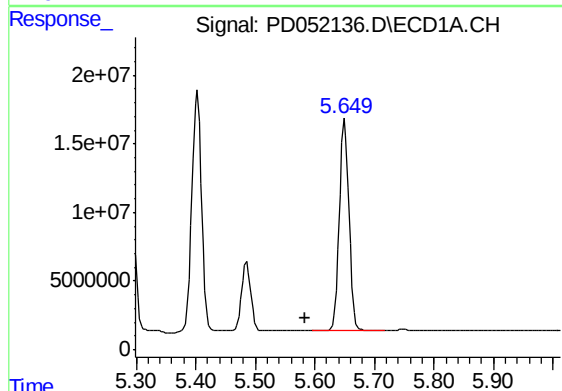
R.T.: 5.486 min
Delta R.T.: -0.034 min
Response: 52989725
Conc: 4143.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS29



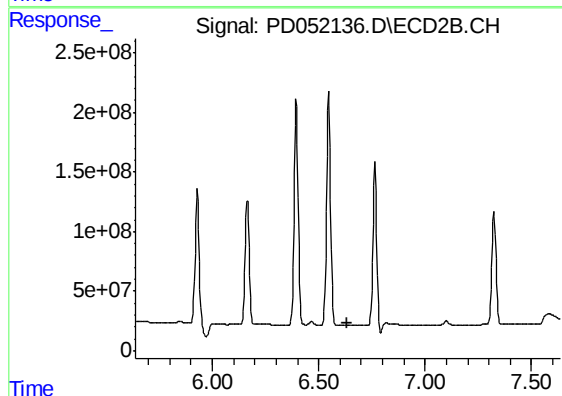
#22 Toxaphene-1

R.T.: 6.467 min
Delta R.T.: 0.021 min
Response: 25182699
Conc: 187.87 ng/ml



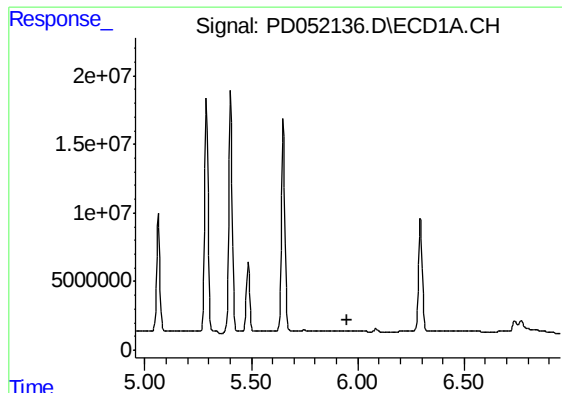
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.067 min
Response: 172887267
Conc: 7884.83 ng/ml



#23 Toxaphene-2

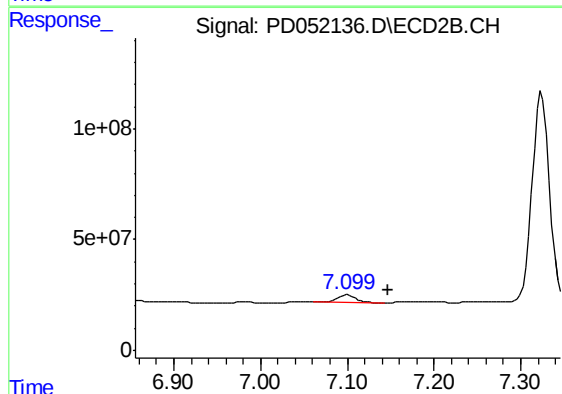
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

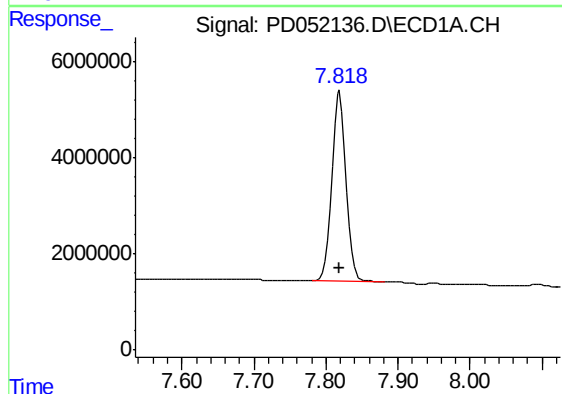
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS29



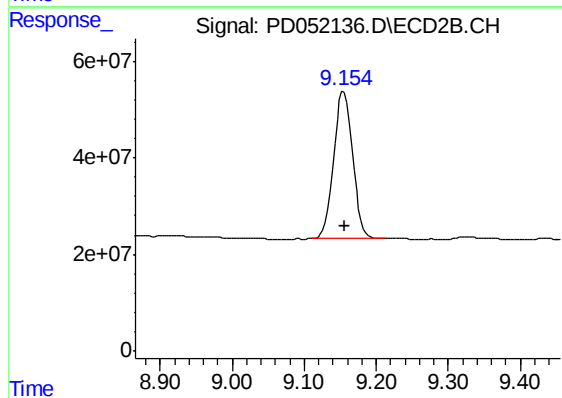
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.047 min
Response: 55964976
Conc: 276.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 53813489
Conc: 34.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 559718428
Conc: 36.26 ng/ml