

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
 Data File : PD050893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2018 16:19
 Operator : AJ\SJ
 Sample : PB115981BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 07:03:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 27 14:51:02 2018
 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...	3.226	4.045	26054584	448.7E6	16.889	16.641
27)	SA Decachlor...	7.828	9.151	37924627	655.8E6	33.661	35.263
Target Compounds							
3)	MA gamma-BHC...	3.915	4.724	97954939	1436.5E6	43.104	38.345
4)	MA Heptachlor	4.225f	5.233	19251457	346.4E6	8.018	9.220
5)	MB Aldrin	0.000	5.544	0 17086802	N.D.	0.514	
6)	B beta-BHC	0.000	4.936f	0 49126142	N.D.	2.931	
8)	B Heptachlo...	4.852	5.932	106.3E6	1370.4E6	49.738	44.086
9)	A Endosulfan I	0.000	6.256	0 33252855	N.D.	1.123	
10)	B trans-Chl...	5.070	6.166	106.6E6	1351.0E6	49.064	43.813
11)	B cis-Chlor...	5.070f	6.256	106.6E6	33252855	50.246	1.138 #
12)	B 4,4'-DDE	5.296	6.395	208.8E6	2438.0E6	101.785	89.258
13)	MA Dieldrin	5.410	6.549	231.5E6	2534.5E6	97.087	85.266
14)	MA Endrin	5.657	6.767	196.5E6	1984.0E6	98.640	87.847
17)	MA 4,4'-DDT	6.093f	0.000	4491078	0	2.466	N.D. #
18)	B Endrin al...	6.093	7.099	4491078	67662560	2.991	3.472
19)	B Endosulfa...	6.301	7.323	121.4E6	1492.6E6	70.346	66.579
21)	B Endrin ke...	6.775	7.796	8961787	57134434	4.859	2.692 #
22)	Toxaphene-1	0.000	6.395	0 2438.0E6	N.D.	18976.908	
23)	Toxaphene-2	5.657	0.000	196.5E6	0 8839.318	N.D.	#
24)	Toxaphene-3	0.000	7.099	0 67662560	N.D.	320.895	

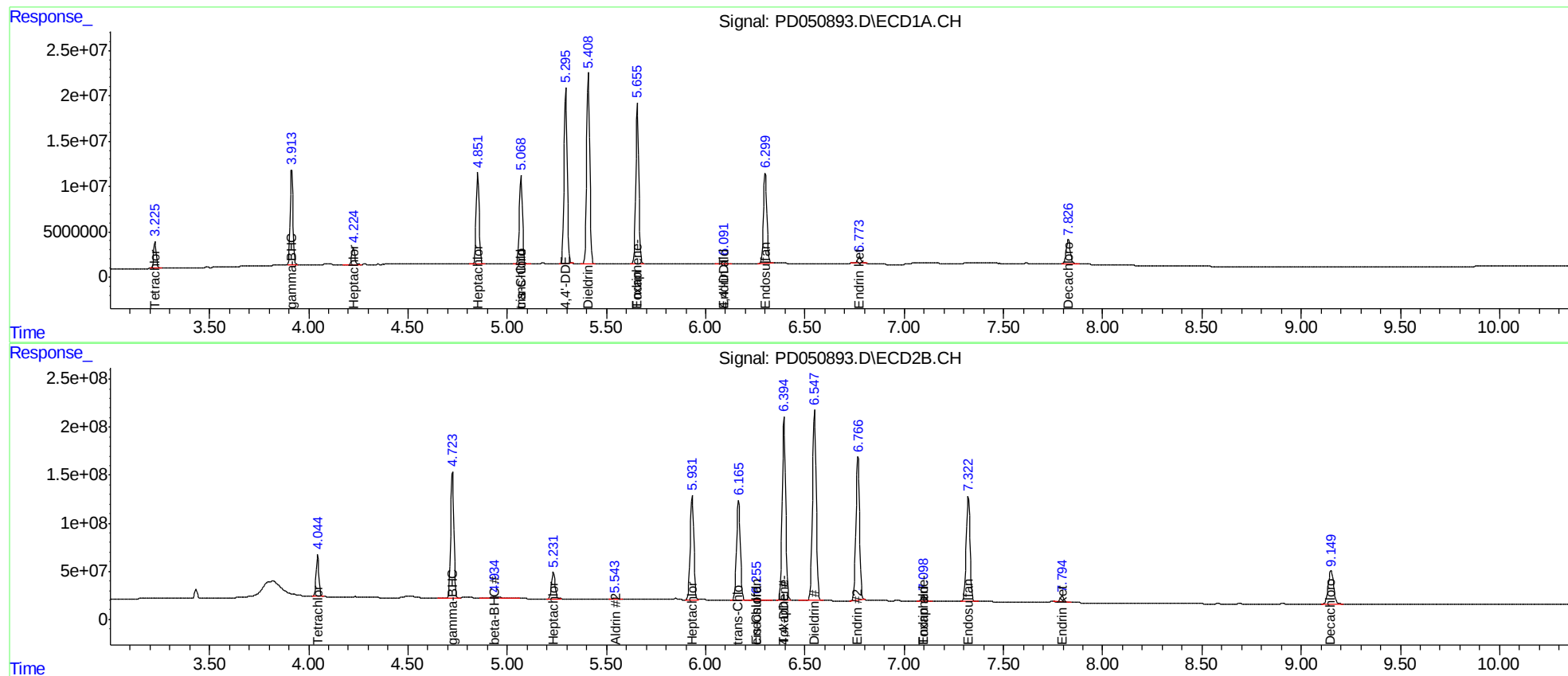
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

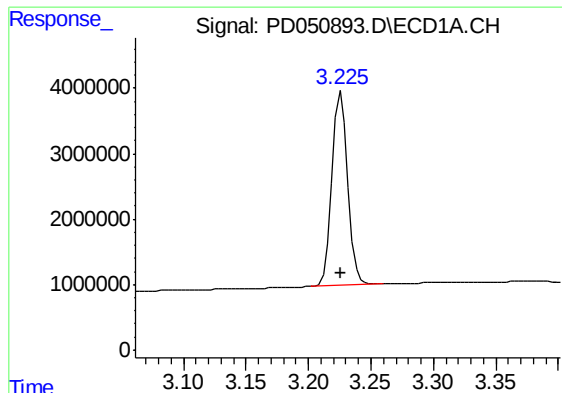
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
Data File : PD050893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2018 16:19
Operator : AJ\SJ
Sample : PB115981BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS81

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 07:03:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 27 14:51:02 2018
Response via : Initial Calibration
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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

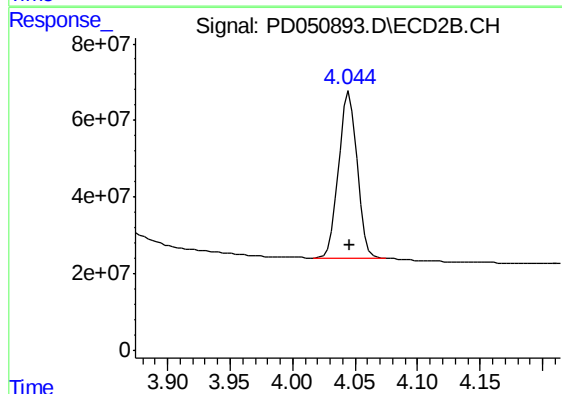




#1 Tetrachloro-m-xylene

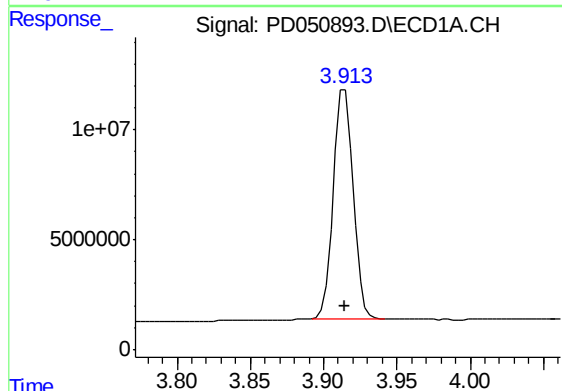
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 26054584
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



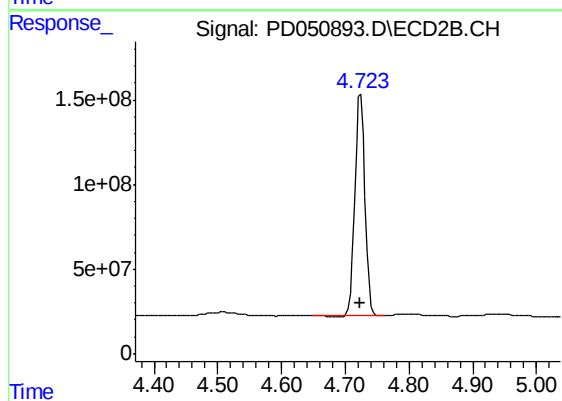
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 448692529
Conc: 16.64 ng/ml



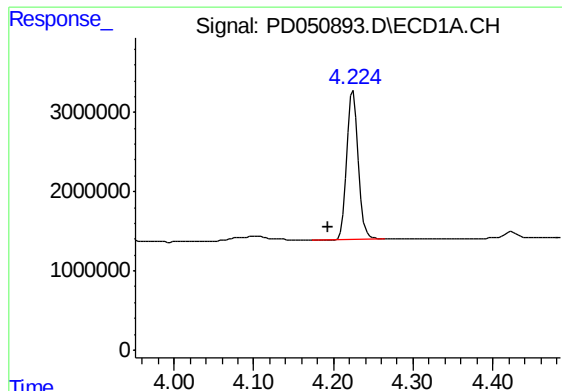
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 97954939
Conc: 43.10 ng/ml



#3 gamma-BHC (Lindane)

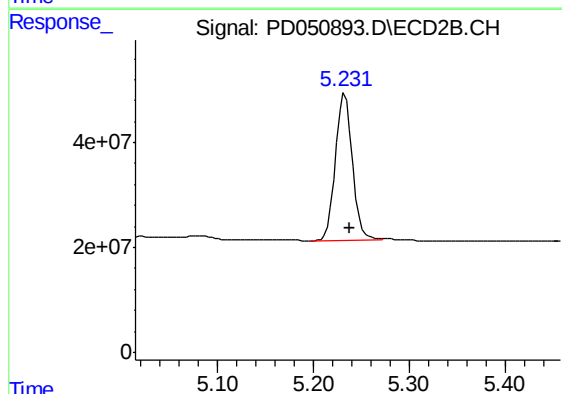
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1436516291
Conc: 38.35 ng/ml



#4 Heptachlor

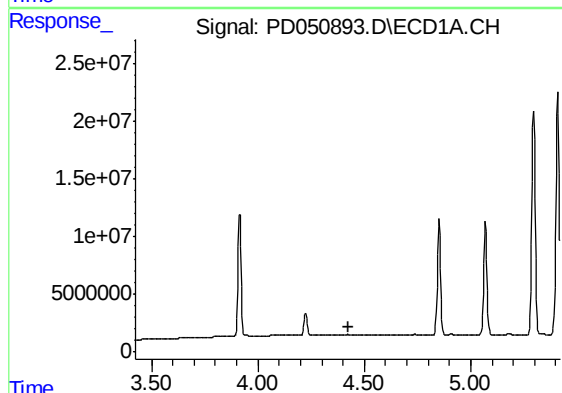
R.T.: 4.225 min
Delta R.T.: 0.033 min
Response: 19251457
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



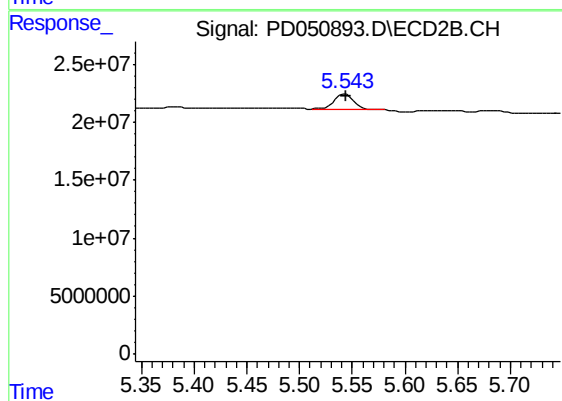
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 346407502
Conc: 9.22 ng/ml



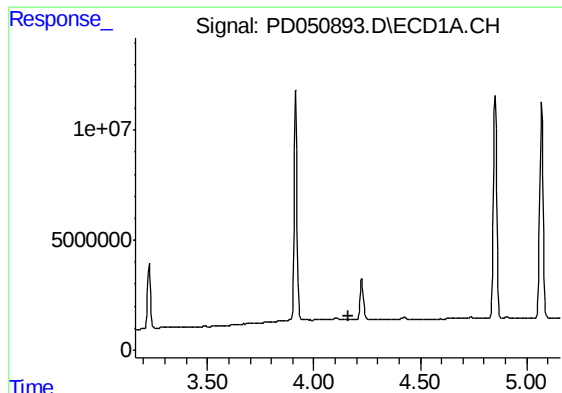
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



#5 Aldrin

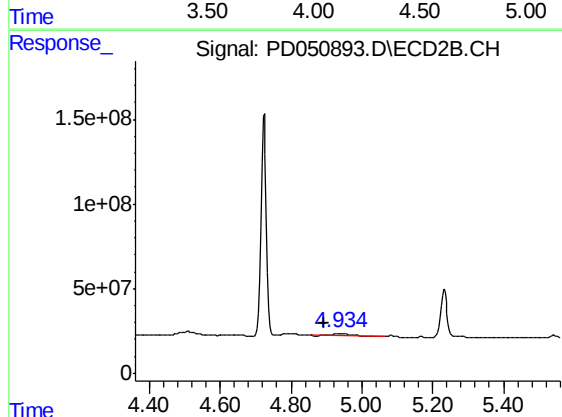
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 17086802
Conc: 0.51 ng/ml



#6 beta-BHC

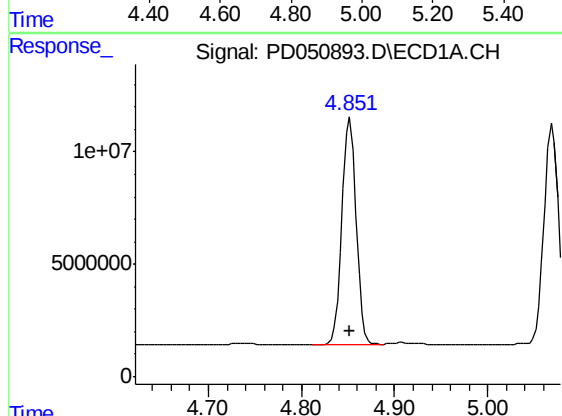
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



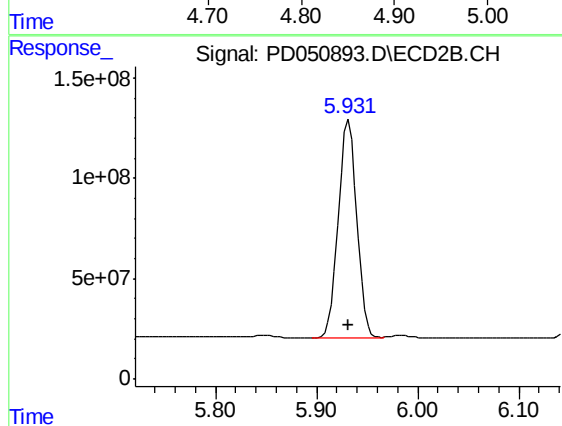
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.043 min
Response: 49126142
Conc: 2.93 ng/ml



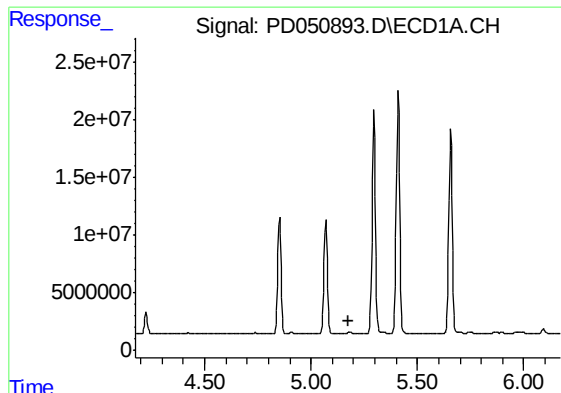
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 106273853
Conc: 49.74 ng/ml



#8 Heptachlor epoxide

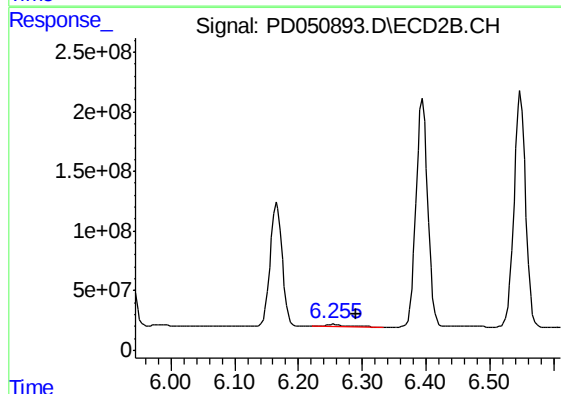
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1370411978
Conc: 44.09 ng/ml



#9 Endosulfan I

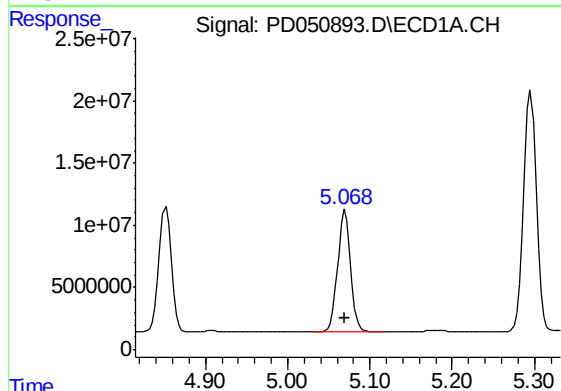
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



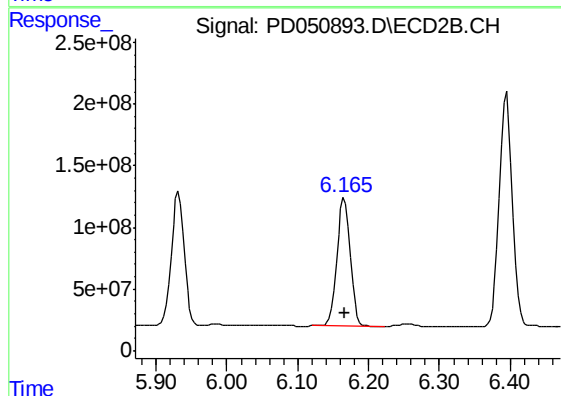
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.034 min
Response: 33252855
Conc: 1.12 ng/ml



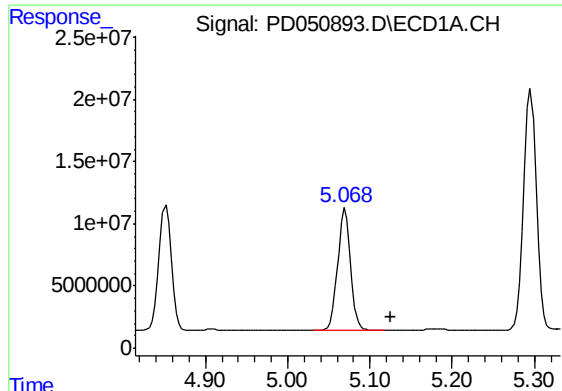
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 106580724
Conc: 49.06 ng/ml



#10 trans-Chlordane

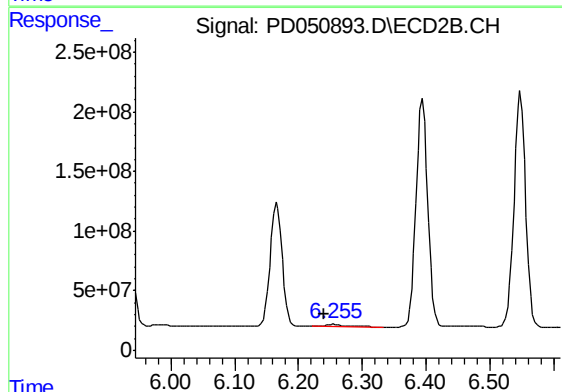
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1351018197
Conc: 43.81 ng/ml



#11 cis-Chlordane

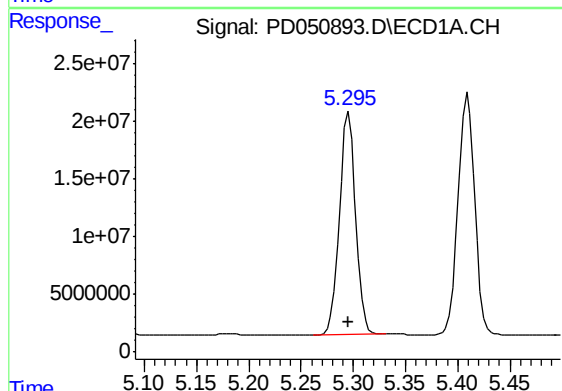
R.T.: 5.070 min
Delta R.T.: -0.056 min
Response: 106580724
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



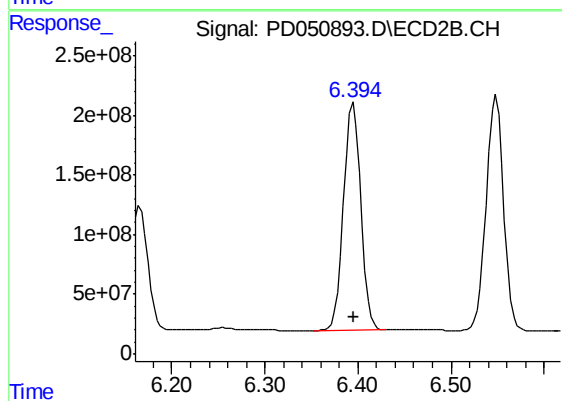
#11 cis-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.016 min
Response: 33252855
Conc: 1.14 ng/ml



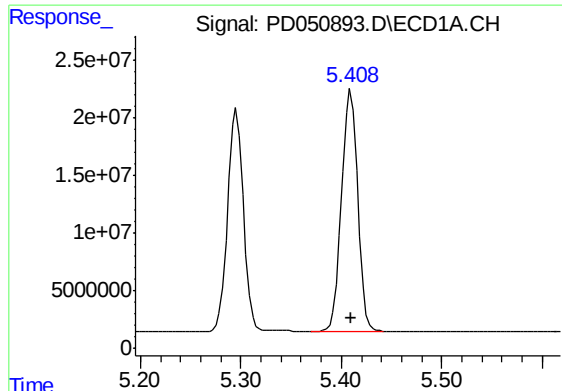
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 208819567
Conc: 101.79 ng/ml



#12 4,4'-DDE

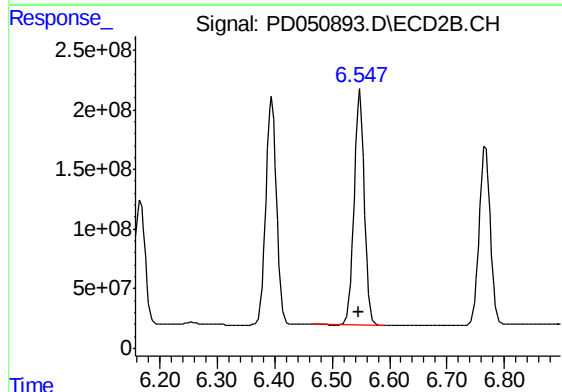
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 2437986623
Conc: 89.26 ng/ml



#13 Dieldrin

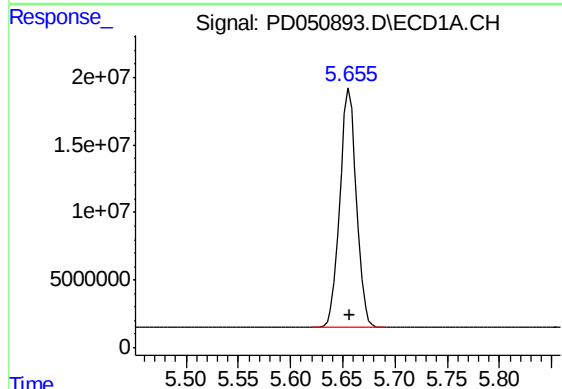
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 231514511
Conc: 97.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



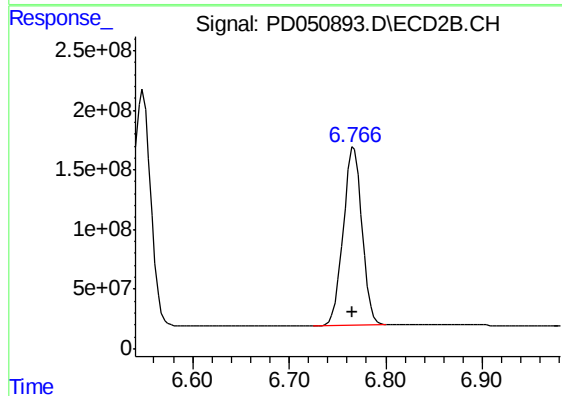
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 2534461798
Conc: 85.27 ng/ml



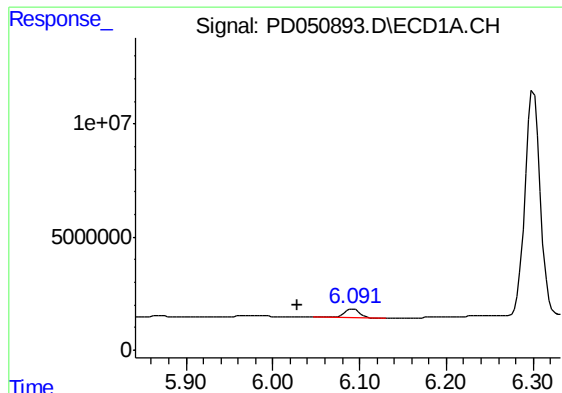
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 196469477
Conc: 98.64 ng/ml



#14 Endrin

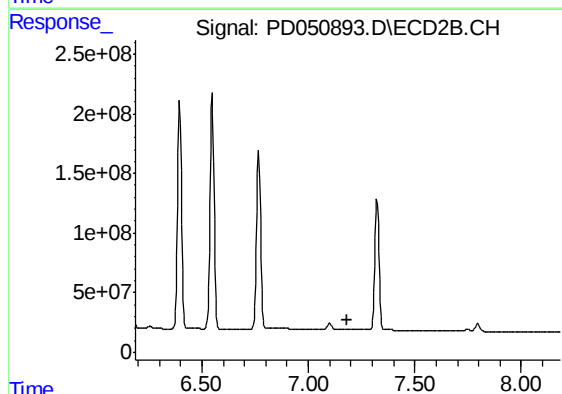
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1983978820
Conc: 87.85 ng/ml



#17 4,4'-DDT

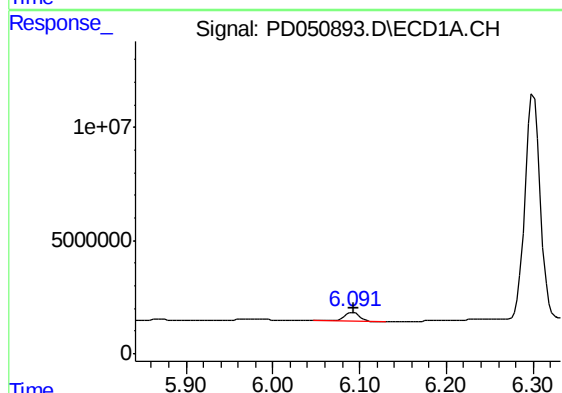
R.T.: 6.093 min
Delta R.T.: 0.064 min
Response: 4491078
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



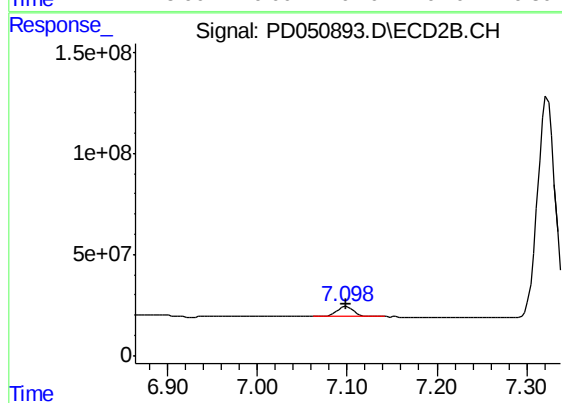
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



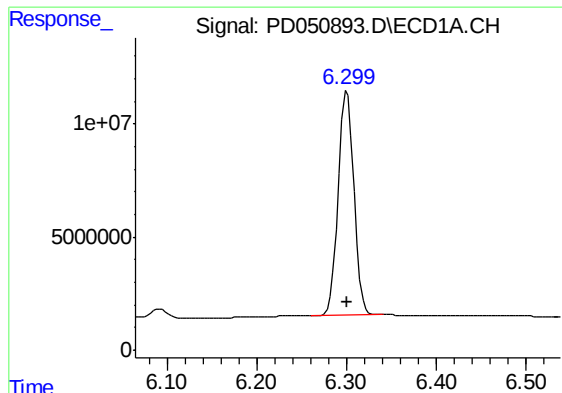
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 4491078
Conc: 2.99 ng/ml



#18 Endrin aldehyde

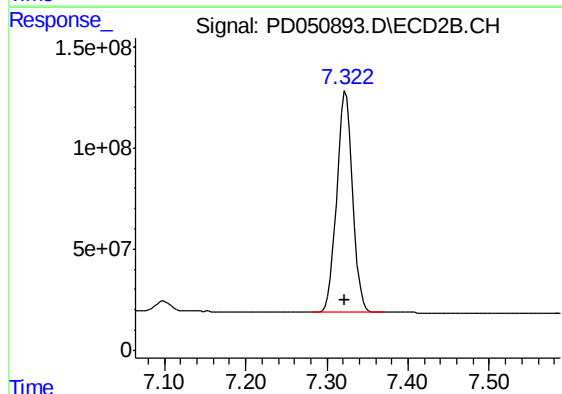
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 67662560
Conc: 3.47 ng/ml



#19 Endosulfan Sulfate

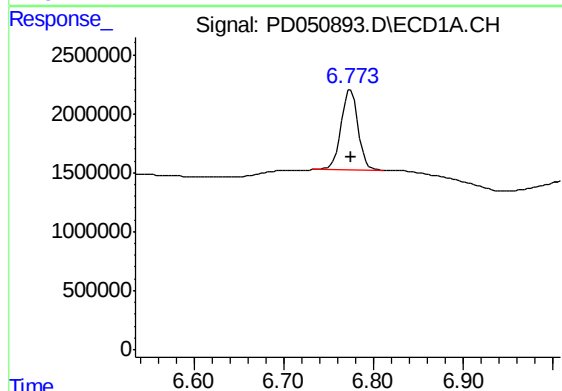
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 121434170
Conc: 70.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



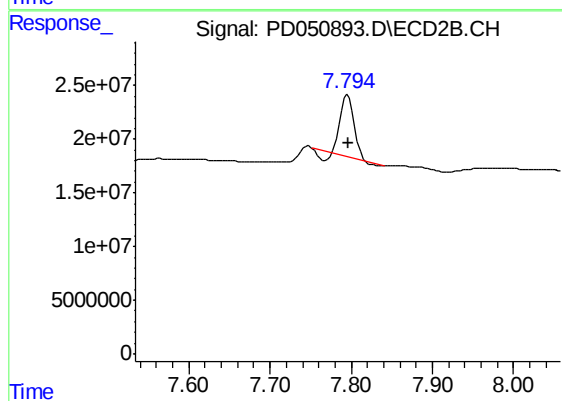
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1492600188
Conc: 66.58 ng/ml



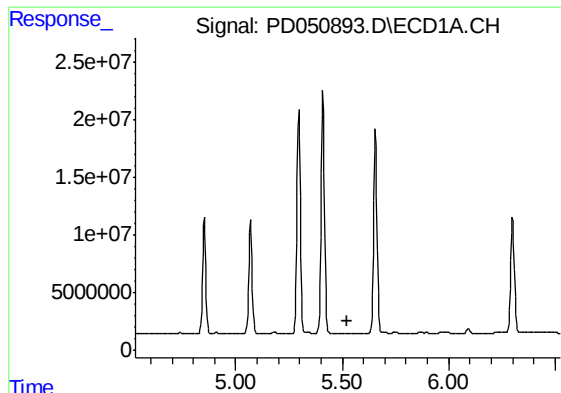
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 8961787
Conc: 4.86 ng/ml



#21 Endrin ketone

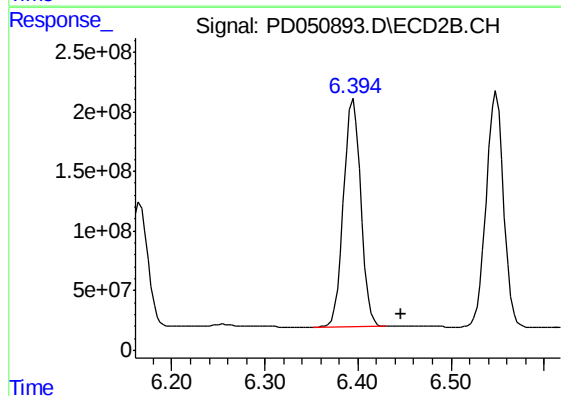
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 57134434
Conc: 2.69 ng/ml



#22 Toxaphene-1

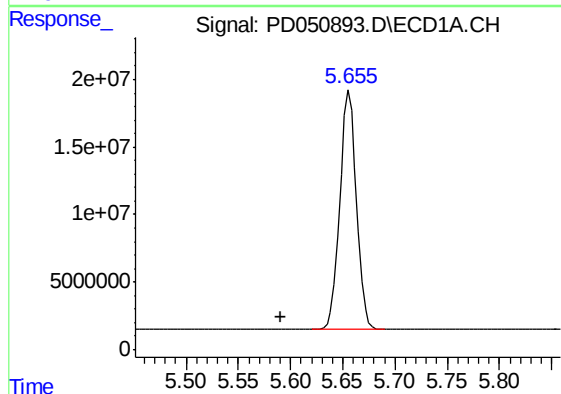
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



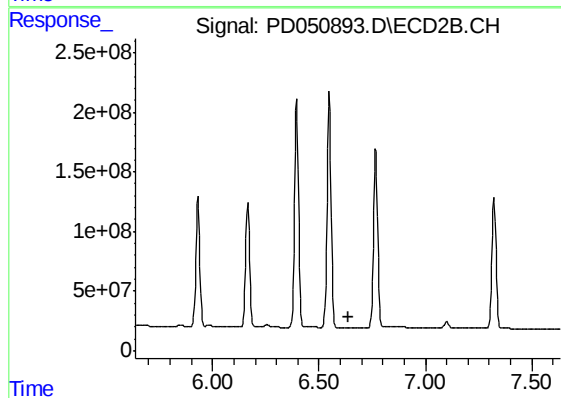
#22 Toxaphene-1

R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 2437986623
Conc: 18976.91 ng/ml



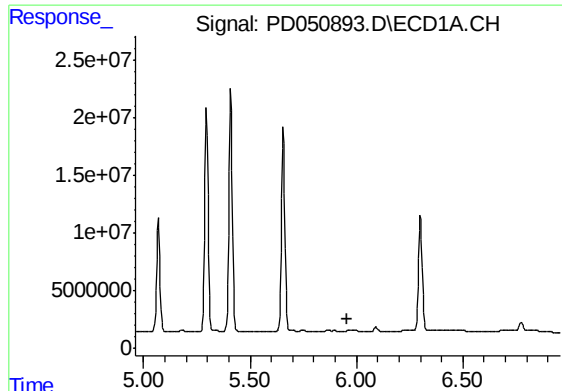
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: 0.066 min
Response: 196469477
Conc: 8839.32 ng/ml



#23 Toxaphene-2

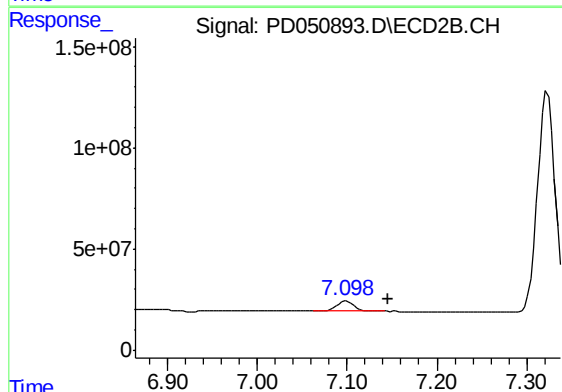
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

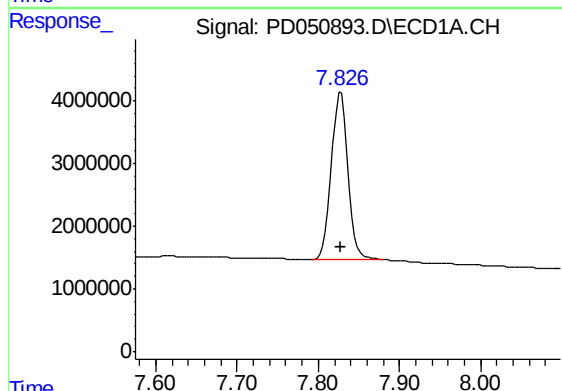
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



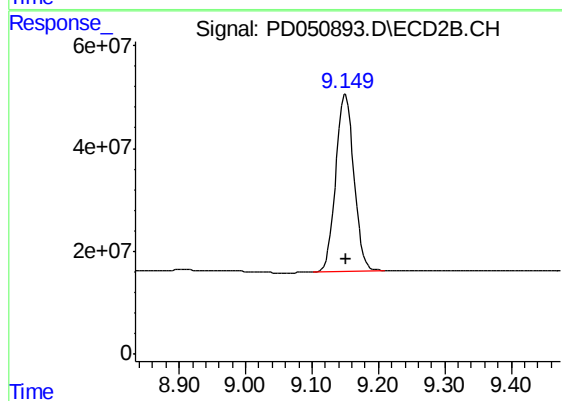
#24 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: -0.047 min
Response: 67662560
Conc: 320.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 37924627
Conc: 33.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 655764638
Conc: 35.26 ng/ml