

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 13:52
 Operator : AJ\SJ
 Sample : PB113598BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS98

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:12:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 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...	3.283	4.034	25734727	382.6E6	18.587	21.533
27)	SA Decachlor...	7.876	9.126	51163752	694.4E6	36.569	43.197
Target Compounds							
3)	MA gamma-BHC...	3.975	4.712	80235233	1078.4E6	40.480	43.949
4)	MA Heptachlor	0.000	5.222	0	2315646	N.D.	<MDL
5)	MB Aldrin	0.000	5.531	0	11671943	N.D.	0.525
6)	B beta-BHC	0.000	4.928f	0	12837697	N.D.	1.265
8)	B Heptachlo...	4.910	5.917	86362922	1072.4E6	51.133	52.490
9)	A Endosulfan I	0.000	6.226f	0	3106194	N.D.	0.163
10)	B trans-Chl...	5.126	6.152	84988803	1052.3E6	49.797	50.702
11)	B cis-Chlor...	5.126f	6.226	84988803	3106194	50.982	0.158 #
12)	B 4,4'-DDE	5.353	6.380	164.3E6	2018.4E6	103.022	103.314
13)	MA Dieldrin	5.465	6.533	181.9E6	2068.8E6	98.740	102.440
14)	MA Endrin	5.711	6.751	159.3E6	1576.4E6	101.867	106.926
15)	B Endosulfa...	0.000	6.957	0	3652636	N.D.	0.218
17)	MA 4,4'-DDT	6.147f	0.000	2909719	0	2.080	N.D. #
18)	B Endrin al...	6.147	7.083	2909719	31382963	2.578	2.353
19)	B Endosulfa...	6.354	7.306	82017092	1071.2E6	60.715	64.821
21)	B Endrin ke...	6.826	7.778	5211799	49768883	3.419	3.327
22)	Toxaphene-1	5.465	6.380	181.9E6	2018.4E6	23551.254	22439.300
23)	Toxaphene-2	0.000	6.751	0	1576.4E6	N.D.	14774.620
24)	Toxaphene-3	0.000	7.083	0	31382963	N.D.	218.802

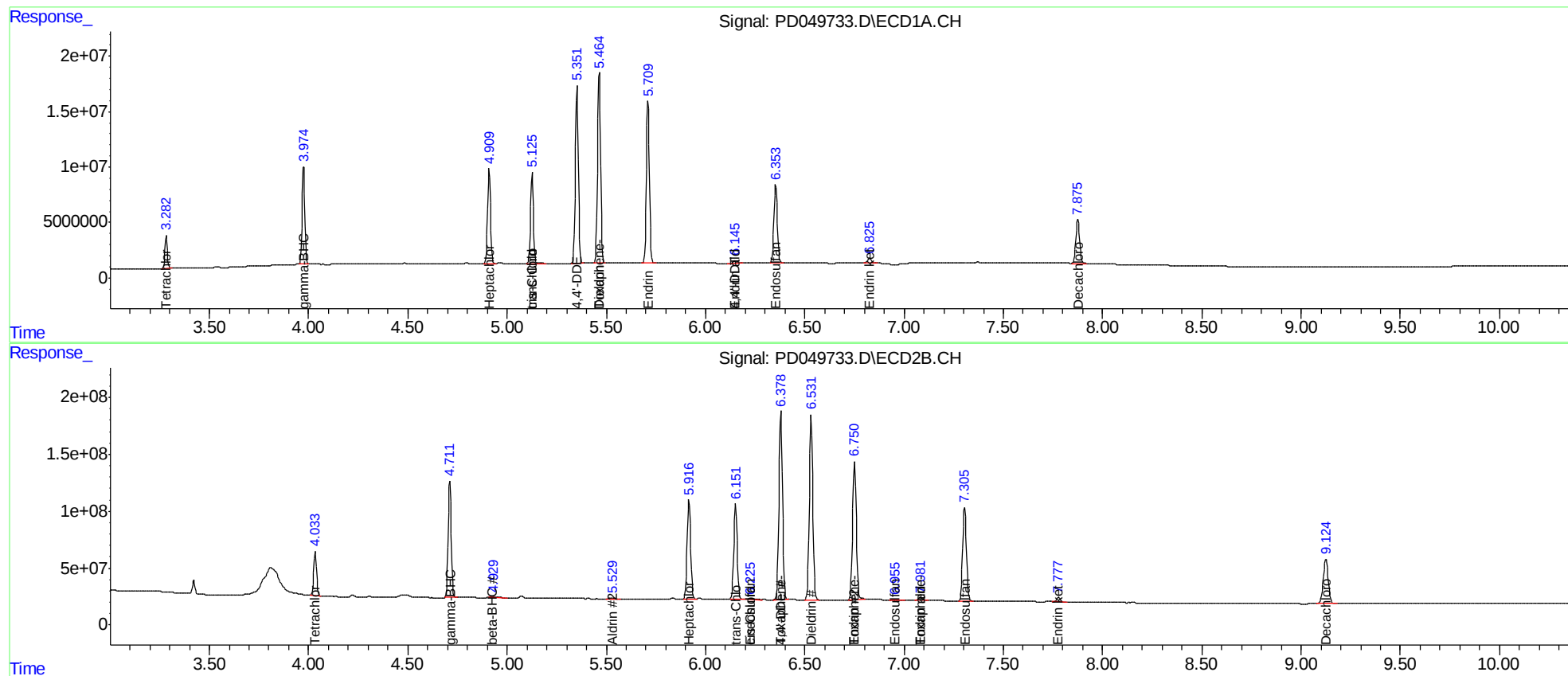
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

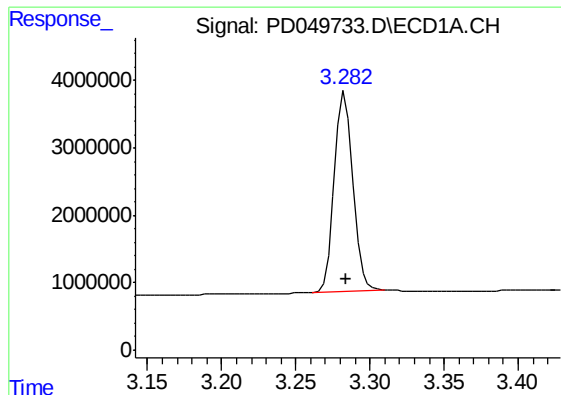
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 13:52
Operator : AJ\SJ
Sample : PB113598BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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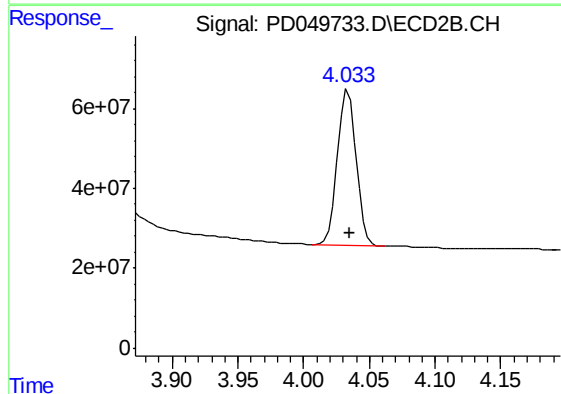




#1 Tetrachloro-m-xylene

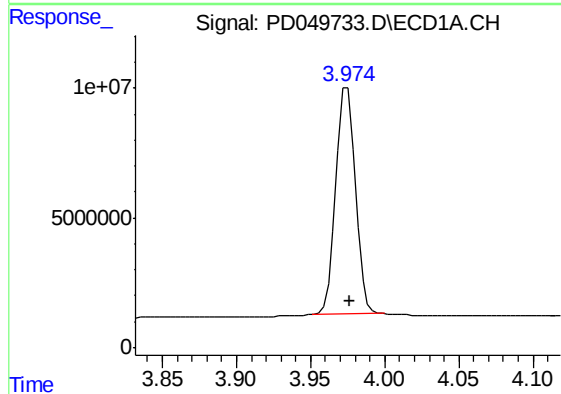
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 25734727
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



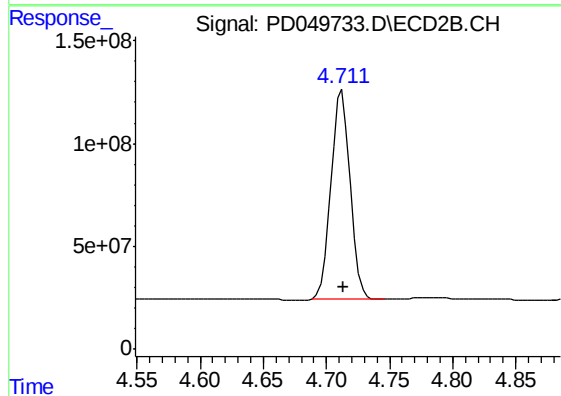
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 382571920
Conc: 21.53 ng/ml



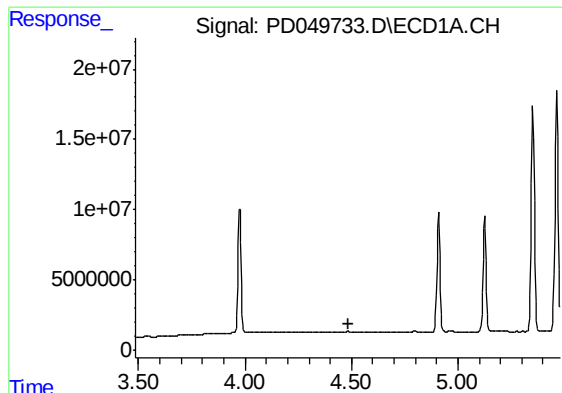
#3 gamma-BHC (Lindane)

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 80235233
Conc: 40.48 ng/ml



#3 gamma-BHC (Lindane)

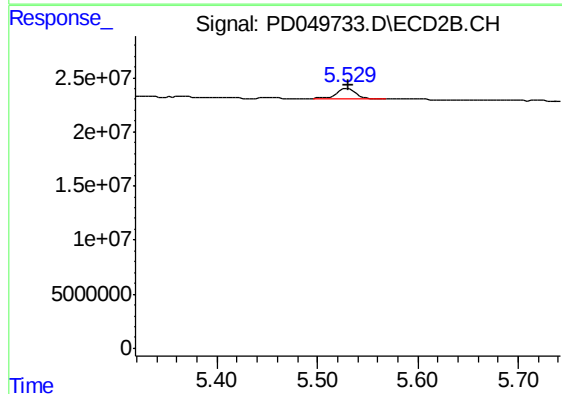
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1078405626
Conc: 43.95 ng/ml



#5 Aldrin

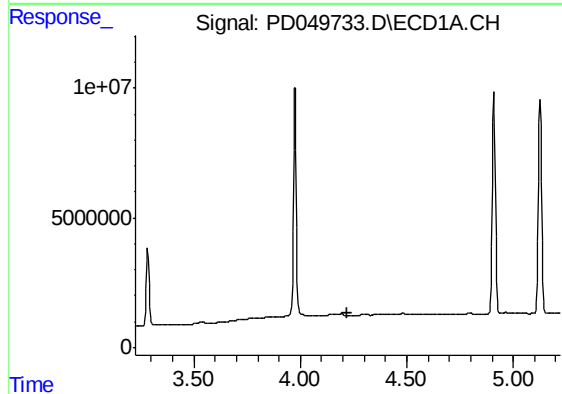
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS98



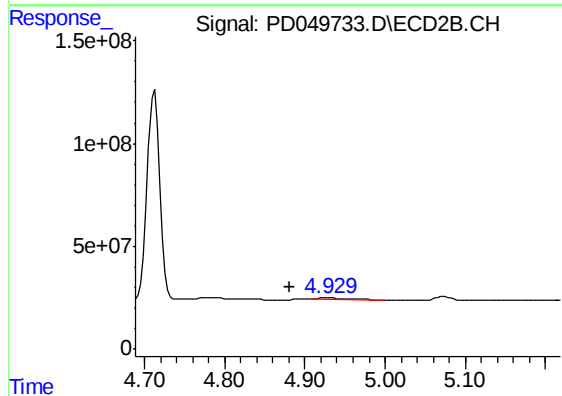
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 11671943
Conc: 0.52 ng/ml



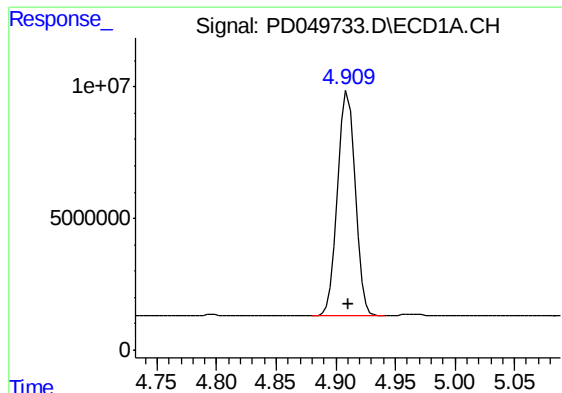
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#6 beta-BHC

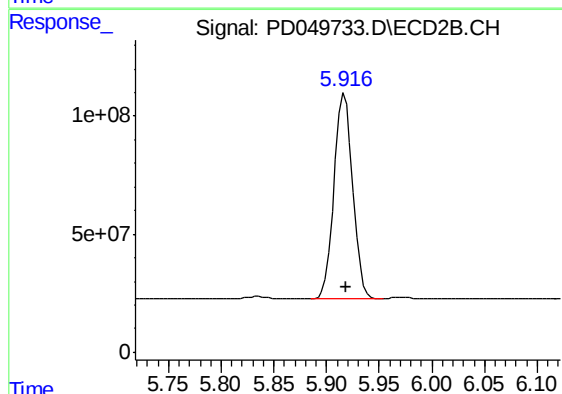
R.T.: 4.928 min
Delta R.T.: 0.047 min
Response: 12837697
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

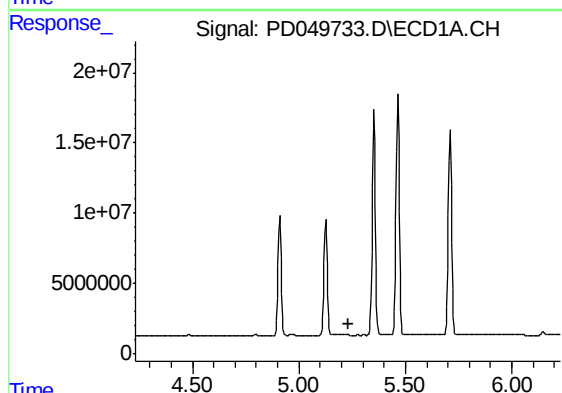
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 86362922
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



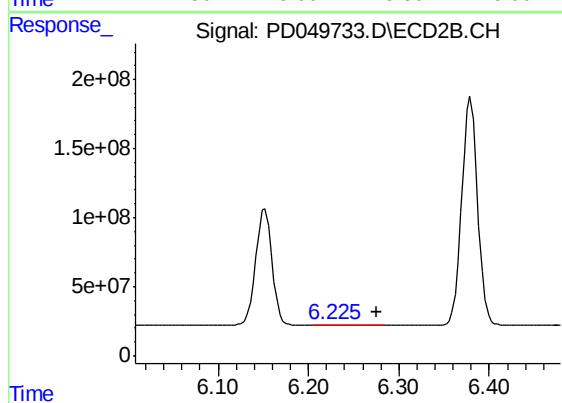
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 1072372547
Conc: 52.49 ng/ml



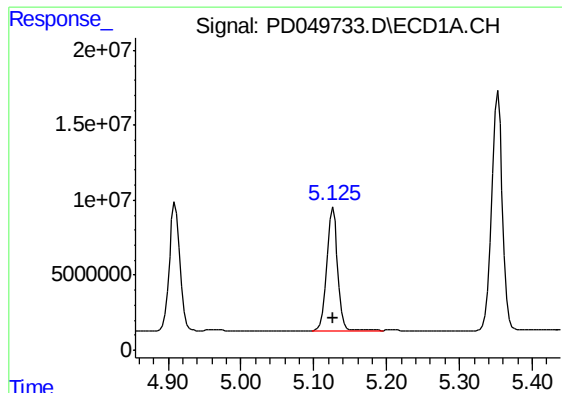
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#9 Endosulfan I

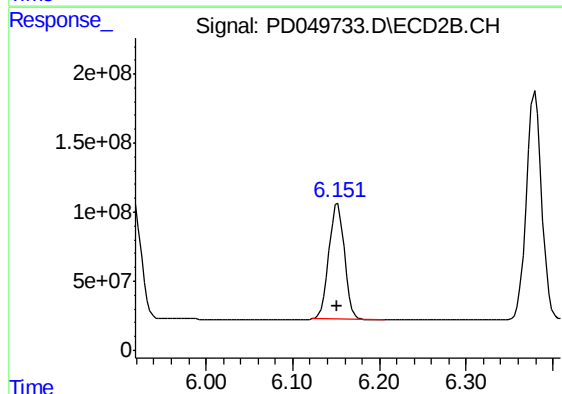
R.T.: 6.226 min
Delta R.T.: -0.050 min
Response: 3106194
Conc: 0.16 ng/ml



#10 trans-Chlordane

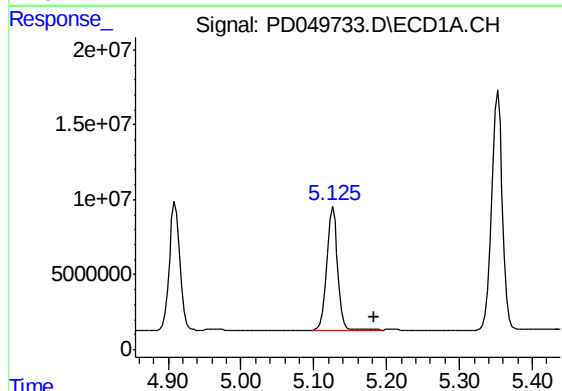
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 84988803
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



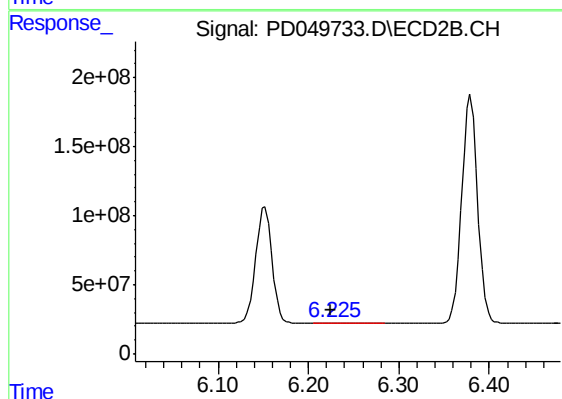
#10 trans-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1052269209
Conc: 50.70 ng/ml



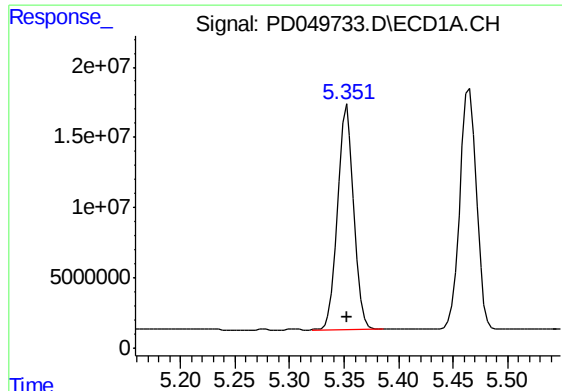
#11 cis-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.057 min
Response: 84988803
Conc: 50.98 ng/ml



#11 cis-Chlordane

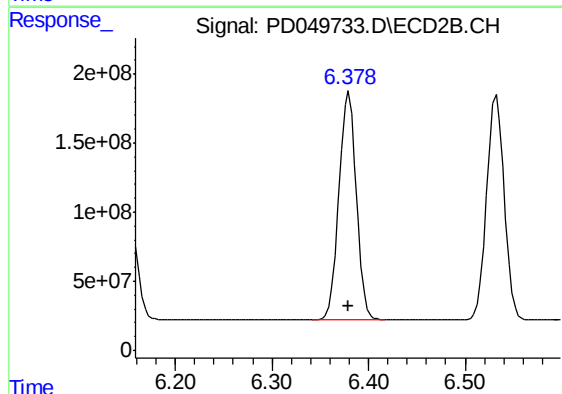
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 3106194
Conc: 0.16 ng/ml



#12 4,4'-DDE

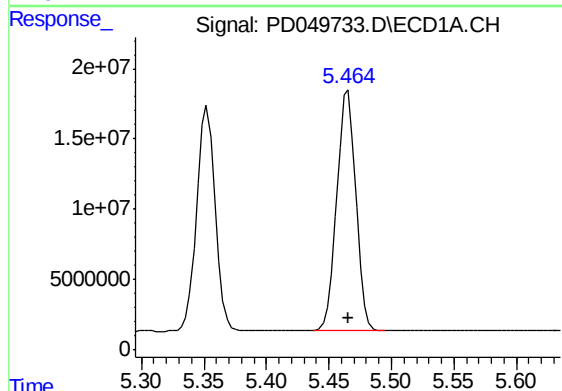
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 164274537
Conc: 103.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



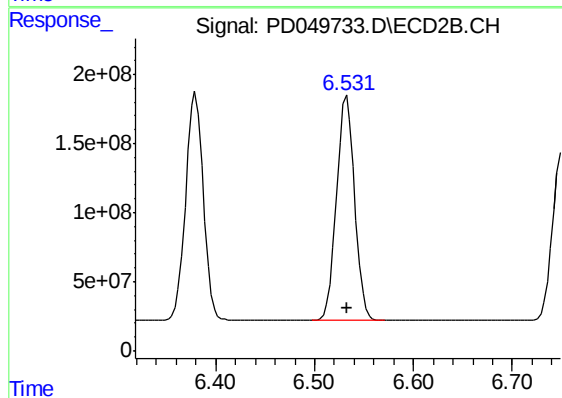
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2018356308
Conc: 103.31 ng/ml



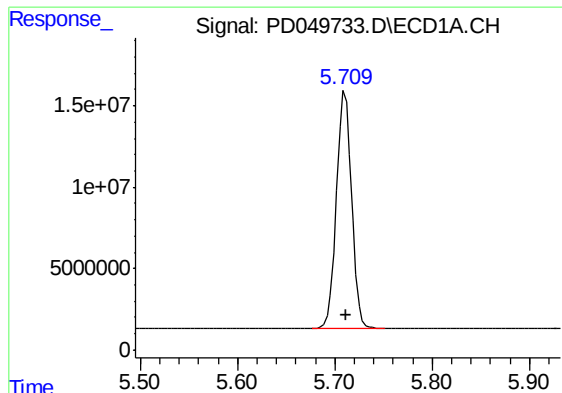
#13 Dieldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 181931964
Conc: 98.74 ng/ml



#13 Dieldrin

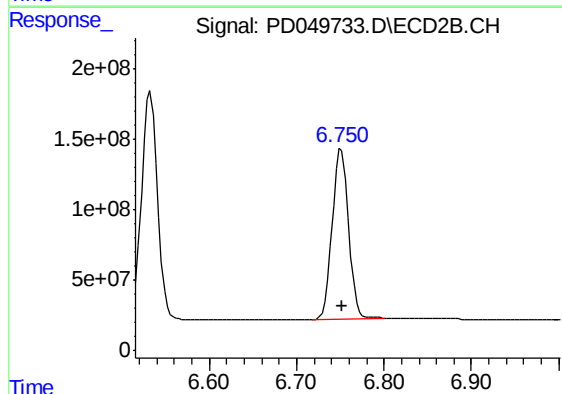
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2068761099
Conc: 102.44 ng/ml



#14 Endrin

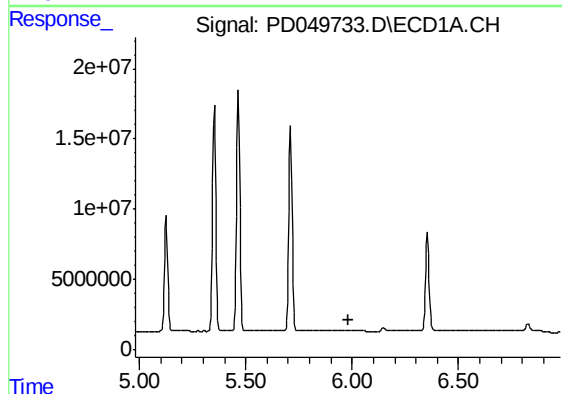
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 159305579
Conc: 101.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



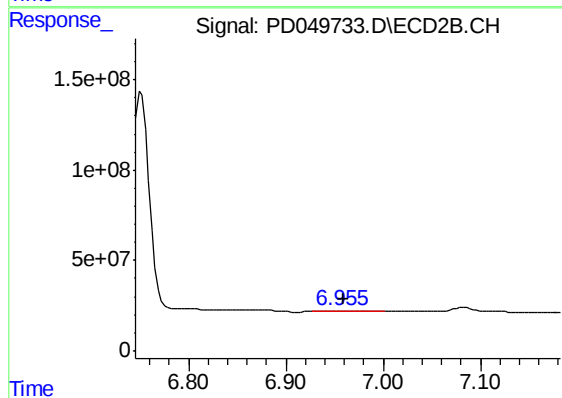
#14 Endrin

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1576380392
Conc: 106.93 ng/ml



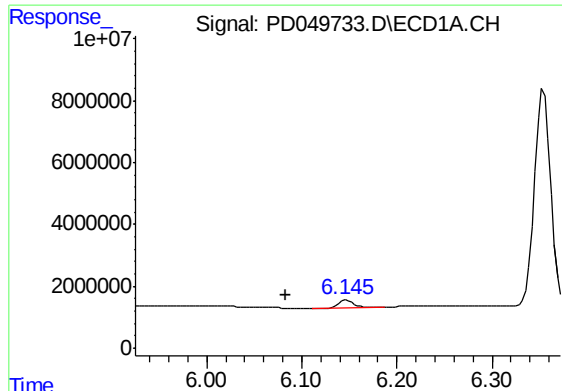
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#15 Endosulfan II

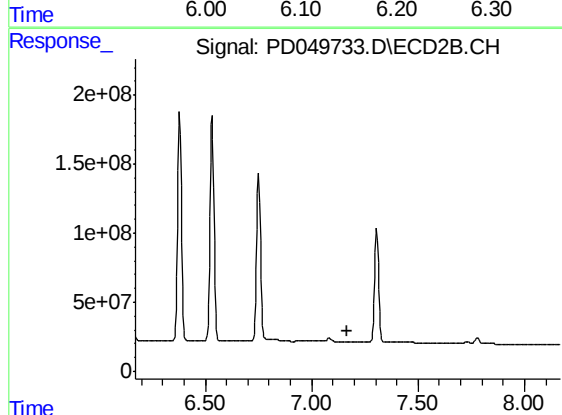
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 3652636
Conc: 0.22 ng/ml



#17 4,4'-DDT

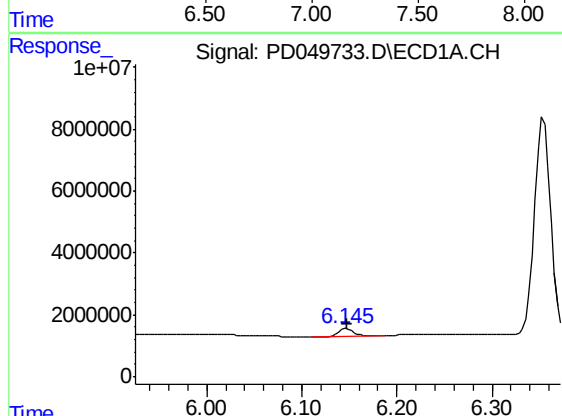
R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 2909719
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



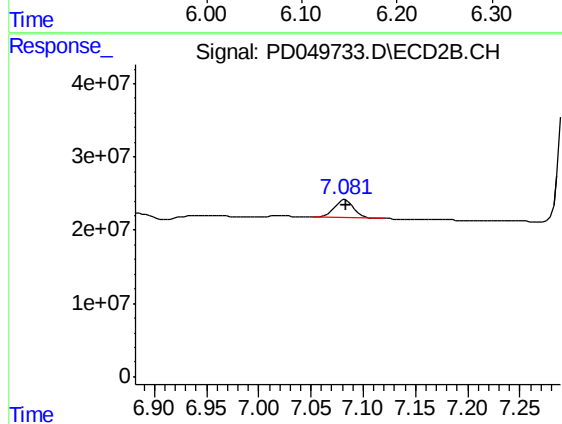
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



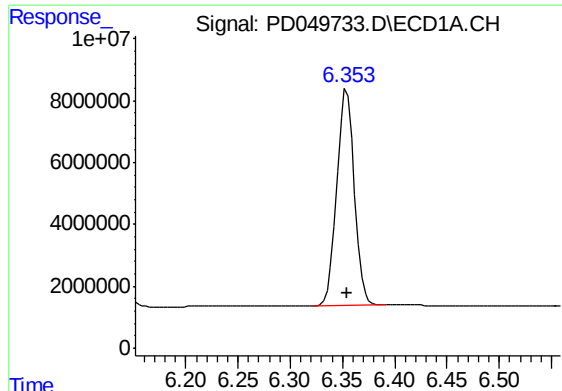
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 2909719
Conc: 2.58 ng/ml



#18 Endrin aldehyde

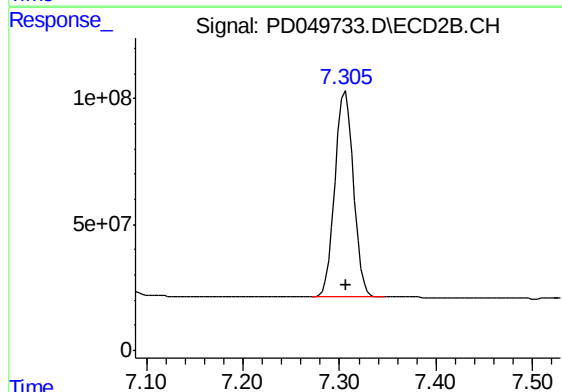
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 31382963
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

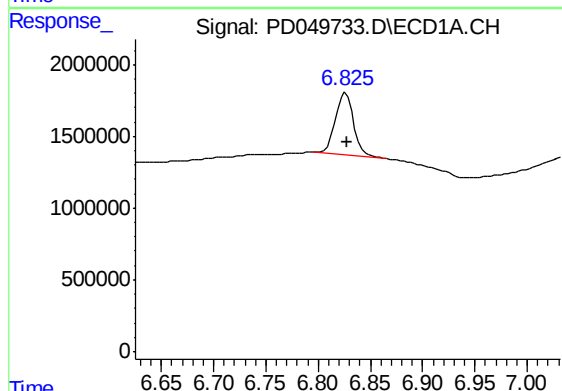
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 82017092
Conc: 60.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



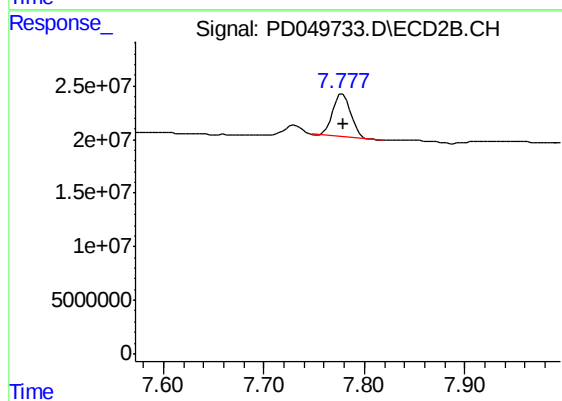
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1071169621
Conc: 64.82 ng/ml



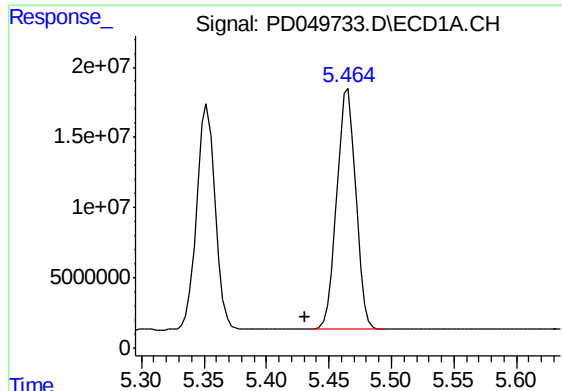
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 5211799
Conc: 3.42 ng/ml



#21 Endrin ketone

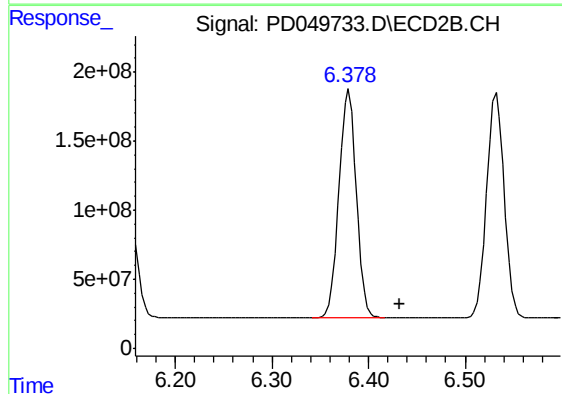
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 49768883
Conc: 3.33 ng/ml



#22 Toxaphene-1

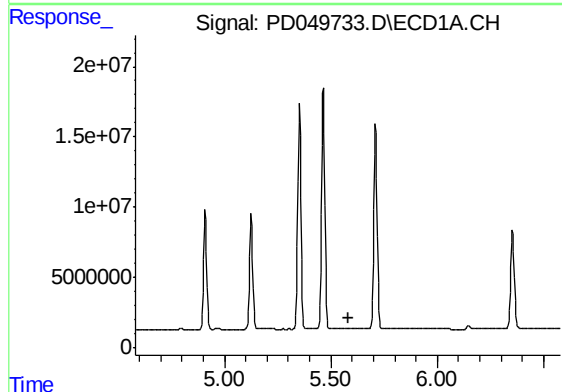
R.T.: 5.465 min
Delta R.T.: 0.034 min
Response: 181931964
Conc: 23551.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS98



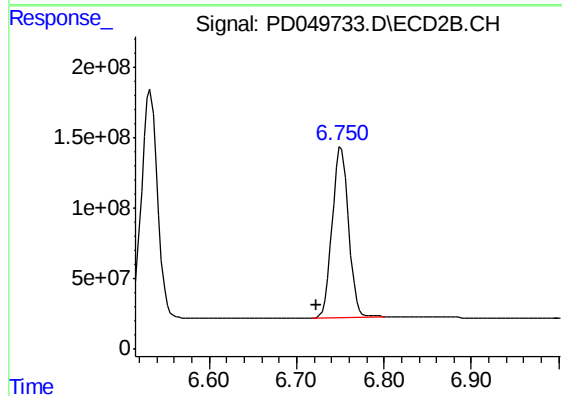
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 2018356308
Conc: 22439.30 ng/ml



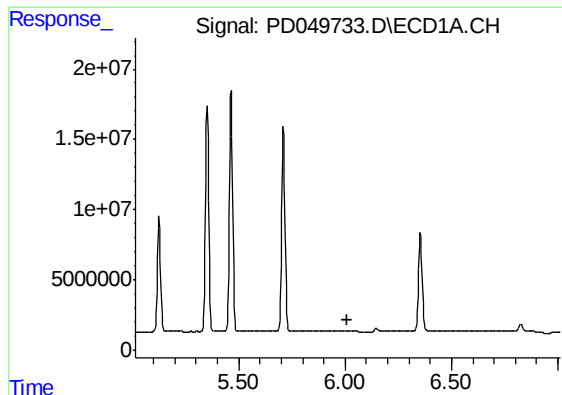
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

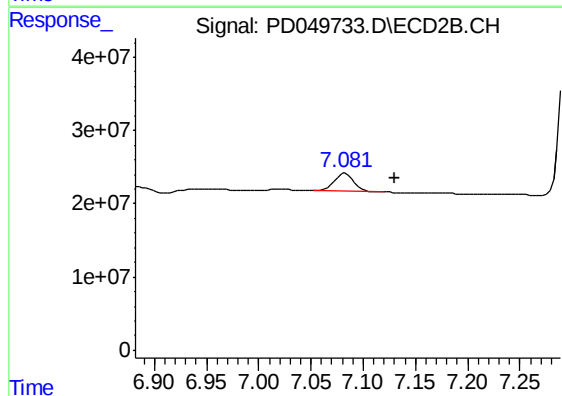
R.T.: 6.751 min
Delta R.T.: 0.029 min
Response: 1576380392
Conc: 14774.62 ng/ml



#24 Toxaphene-3

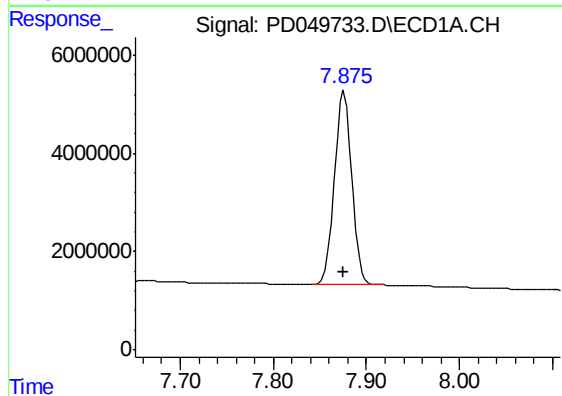
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS98



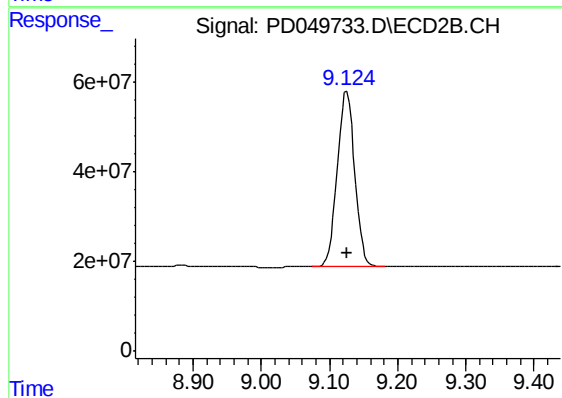
#24 Toxaphene-3

R.T.: 7.083 min
Delta R.T.: -0.047 min
Response: 31382963
Conc: 218.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 51163752
Conc: 36.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 694374328
Conc: 43.20 ng/ml