

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 17:20
 Operator : SG\AJ
 Sample : PB124931BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS37

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:55:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.288	3.962	17256751	25164408	22.924	24.013
27)	SA Decachlor...	7.963	8.999	34781453	42116311	42.671	37.089
Target Compounds							
3)	MA gamma-BHC...	3.990	4.632	51325283	72374704	50.179	51.371
4)	MA Heptachlor	0.000	5.138	0	472461	N.D.	0.325
5)	MB Aldrin	0.000	5.442	0	362440	N.D.	0.264
6)	B beta-BHC	0.000	4.755f	0	111350	N.D.	0.159
8)	B Heptachlo...	4.952	5.825	51052475	74177484	57.179	54.965
10)	B trans-Chl...	5.174	6.058	52114660	76891787	57.475	53.904
11)	B cis-Chlor...	5.174f	0.000	52114660	0	58.855	N.D. #
12)	B 4,4'-DDE	5.400	6.287	105.2E6	154.9E6	121.007	114.928
13)	MA Dieldrin	5.523	6.436	109.4E6	160.3E6	116.287	113.376
14)	MA Endrin	5.776	6.653	98073915	137.9E6	122.252	119.817
15)	B Endosulfa...	0.000	6.878	0	792588	N.D.	0.612
16)	A 4,4'-DDD	0.000	6.736f	0	800236	N.D.	0.717
18)	B Endrin al...	0.000	6.986	0	372764	N.D.	0.343
19)	B Endosulfa...	6.428	7.208	56587291	81939520	72.121	67.964
21)	B Endrin ke...	0.000	7.676	0	1467645	N.D.	1.113
22)	Toxaphene-1	5.523	6.287	109.4E6	154.9E6	13225.537	15083.276
23)	Toxaphene-2	0.000	6.653	0	137.9E6	N.D.	11492.730
24)	Toxaphene-3	0.000	6.986	0	372764	N.D.	20.114

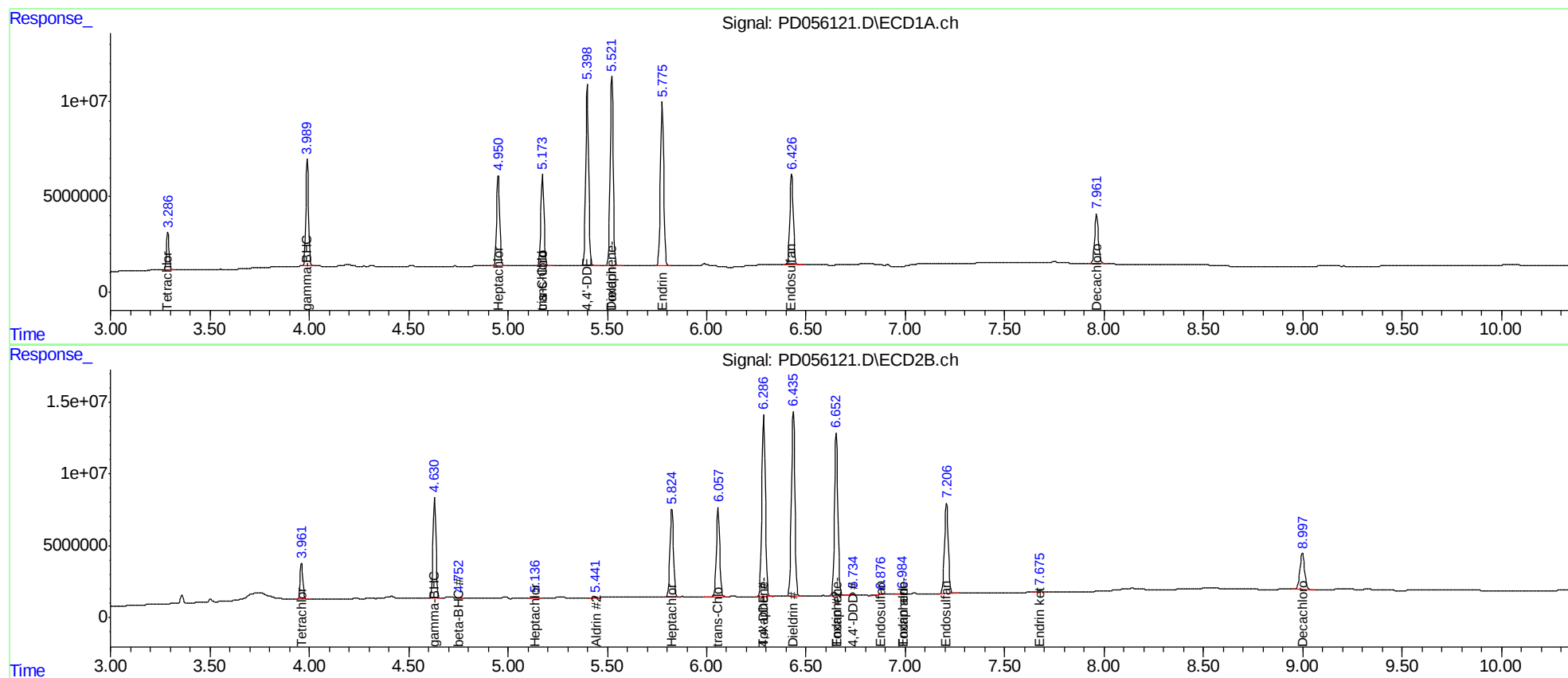
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

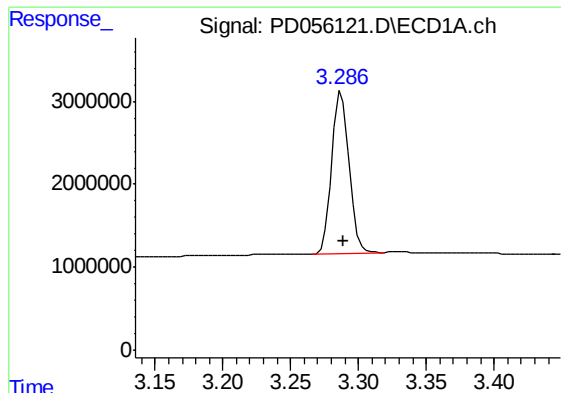
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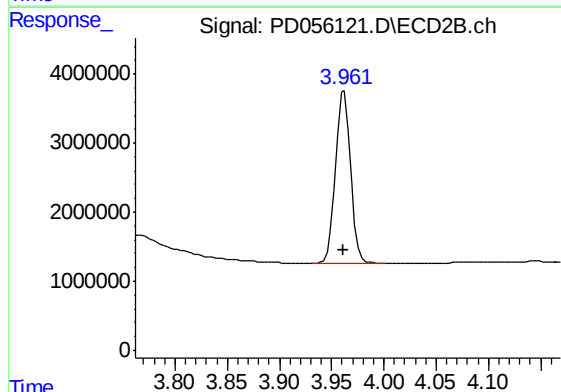




#1 Tetrachloro-m-xylene

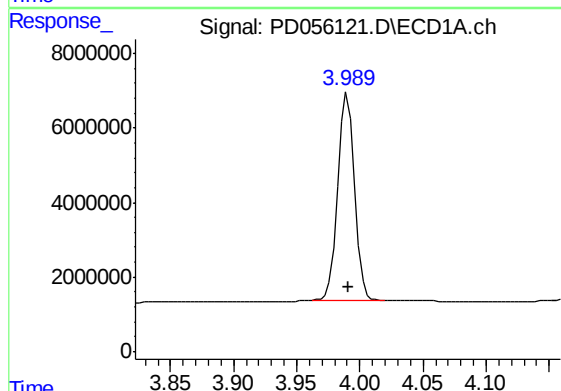
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 17256751
Conc: 22.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



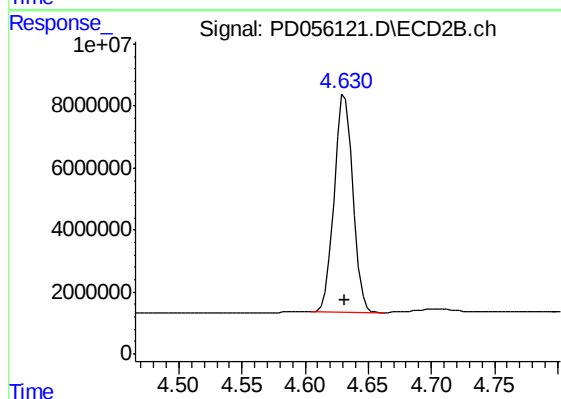
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 25164408
Conc: 24.01 ng/ml



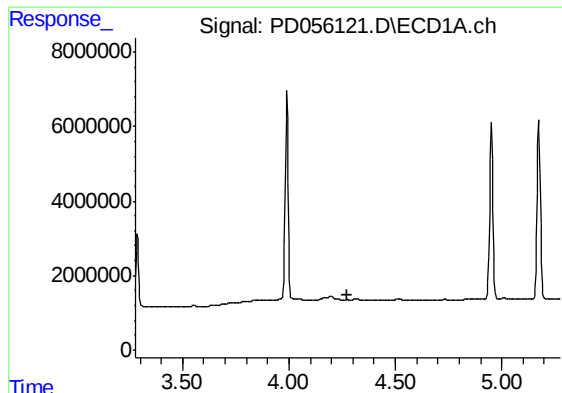
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 51325283
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

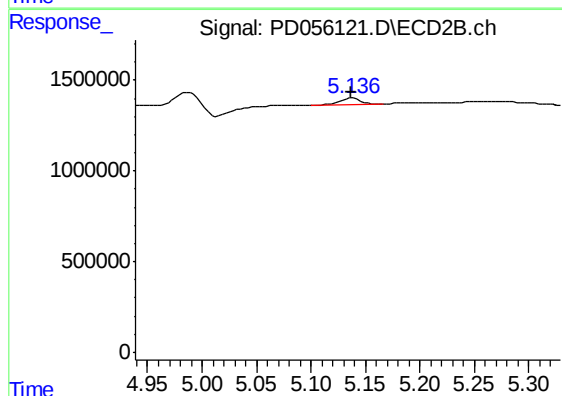
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 72374704
Conc: 51.37 ng/ml



#4 Heptachlor

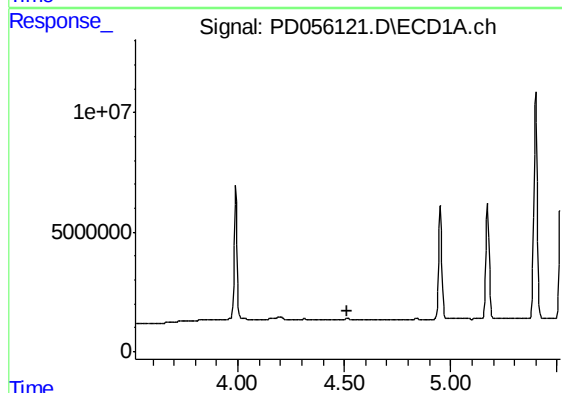
R.T.: 0.000 min
Exp R.T.: 4.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS37



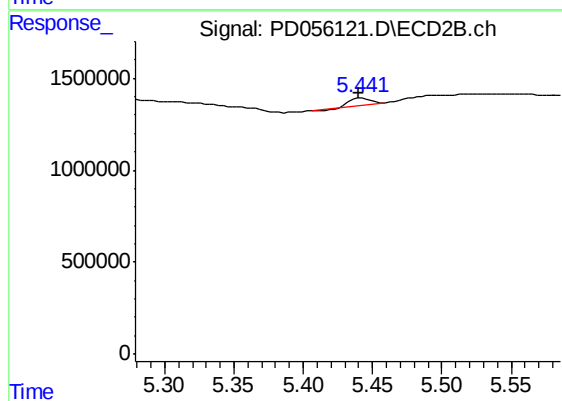
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 472461
Conc: 0.32 ng/ml



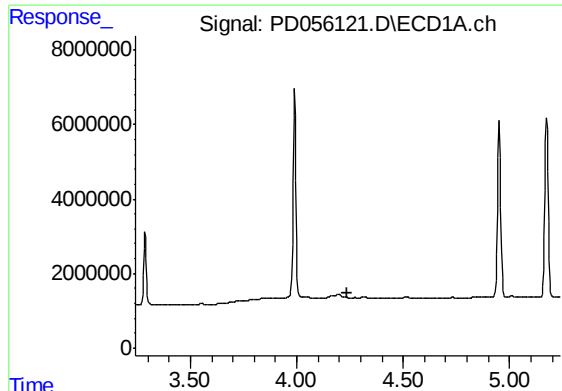
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

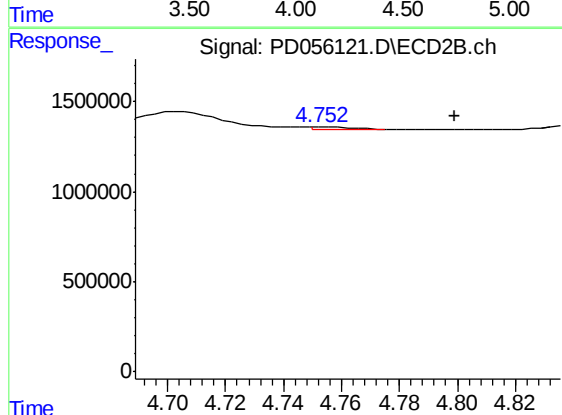
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 362440
Conc: 0.26 ng/ml



#6 beta-BHC

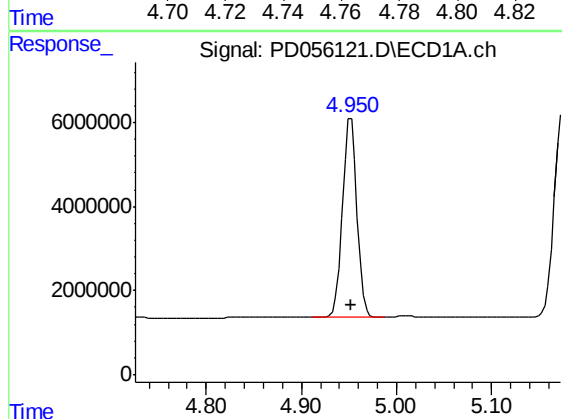
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS37



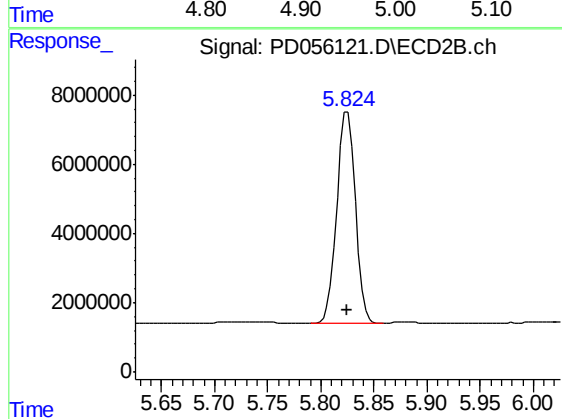
#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.044 min
Response: 111350
Conc: 0.16 ng/ml



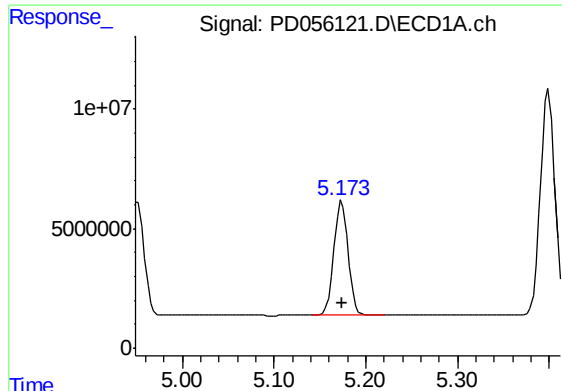
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 51052475
Conc: 57.18 ng/ml



#8 Heptachlor epoxide

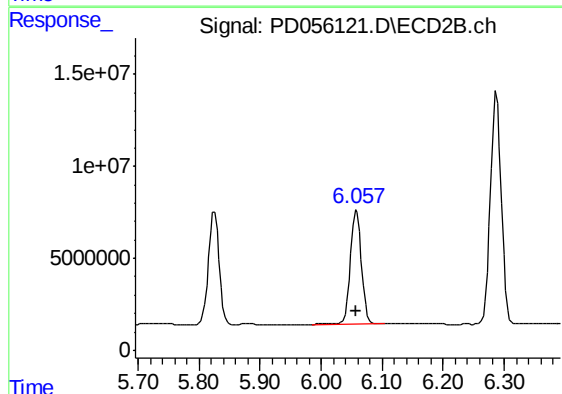
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 74177484
Conc: 54.96 ng/ml



#10 trans-Chlordane

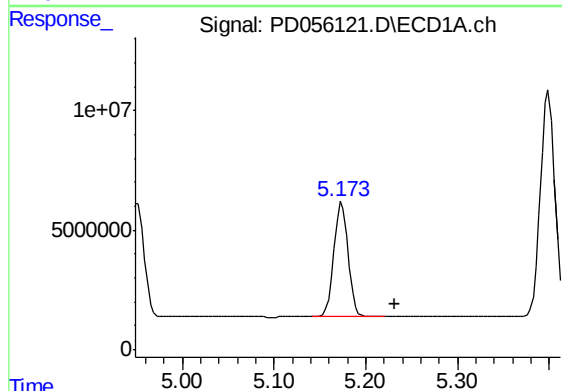
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 52114660
Conc: 57.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



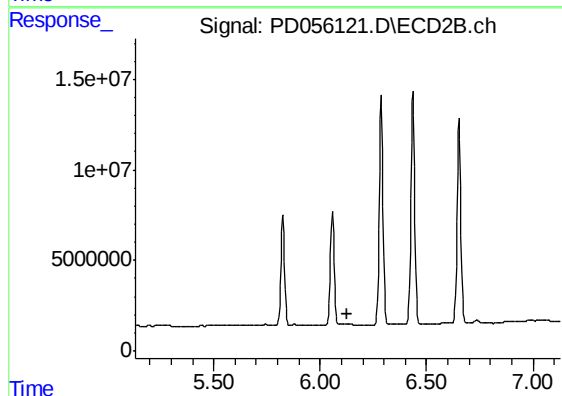
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 76891787
Conc: 53.90 ng/ml



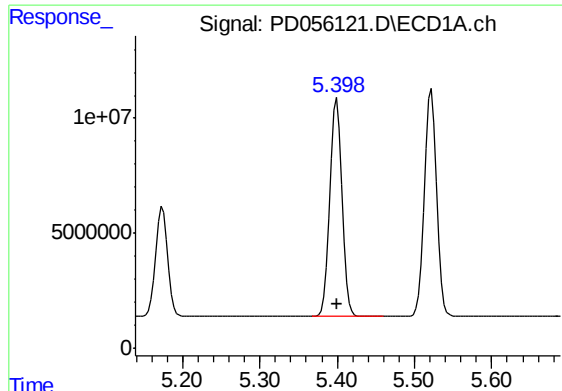
#11 cis-Chlordane

R.T.: 5.174 min
Delta R.T.: -0.057 min
Response: 52114660
Conc: 58.85 ng/ml



#11 cis-Chlordane

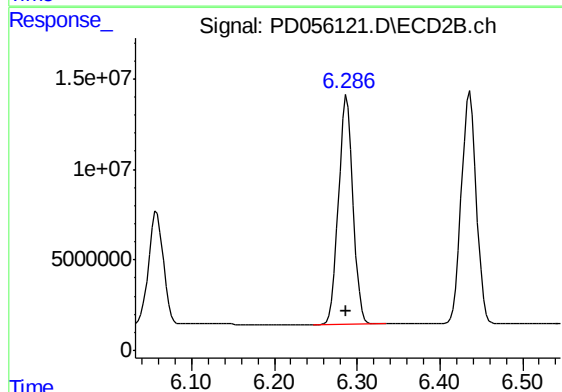
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

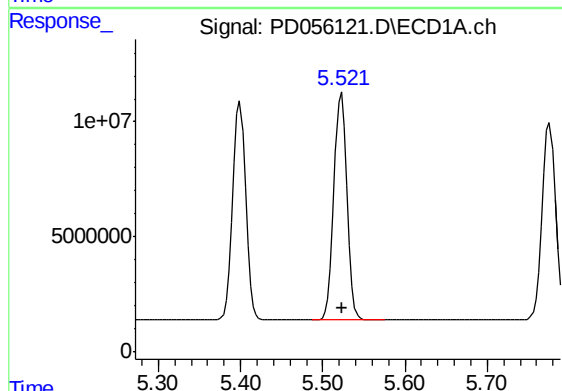
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 105206410
Conc: 121.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



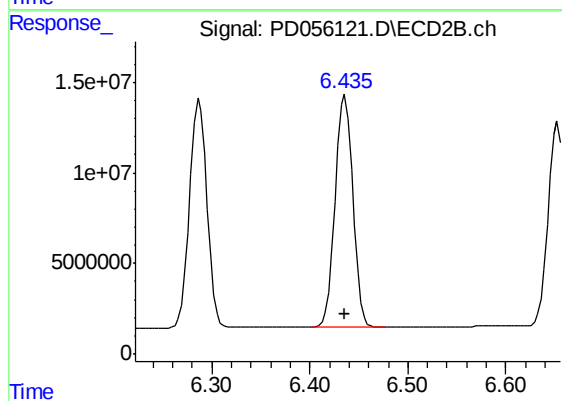
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 154868013
Conc: 114.93 ng/ml



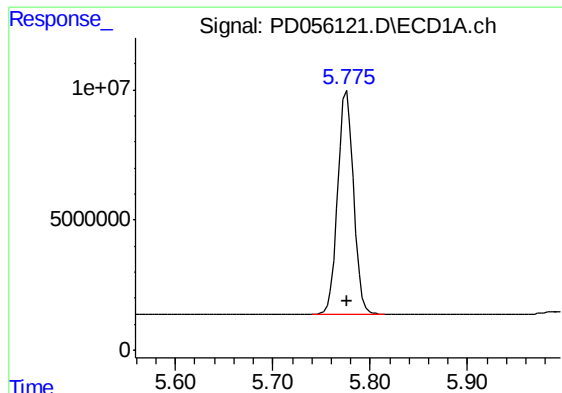
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 109380013
Conc: 116.29 ng/ml



#13 Dieldrin

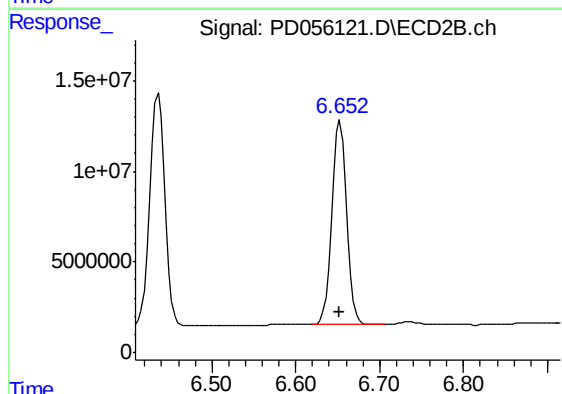
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 160266542
Conc: 113.38 ng/ml



#14 Endrin

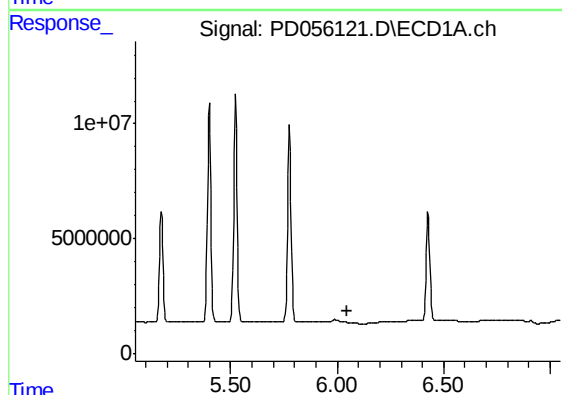
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 98073915
Conc: 122.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



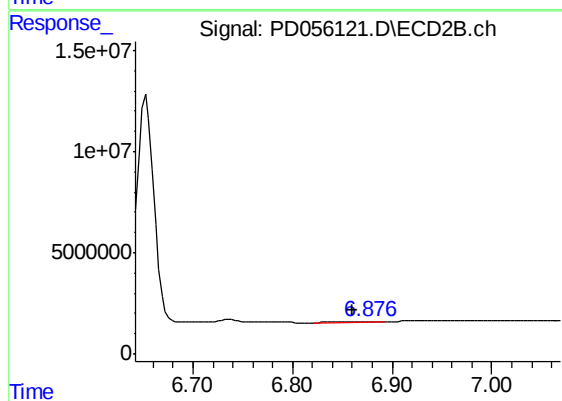
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 137943598
Conc: 119.82 ng/ml



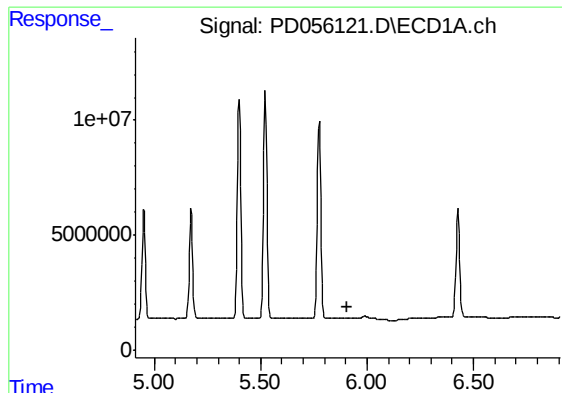
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

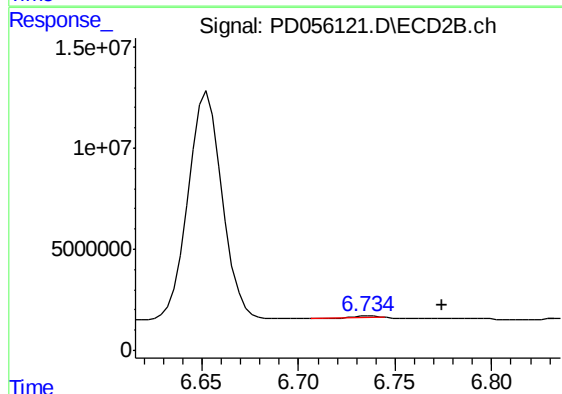
R.T.: 6.878 min
Delta R.T.: 0.017 min
Response: 792588
Conc: 0.61 ng/ml



#16 4,4'-DDD

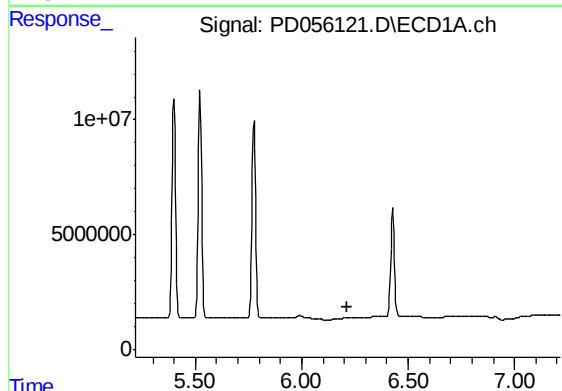
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS37



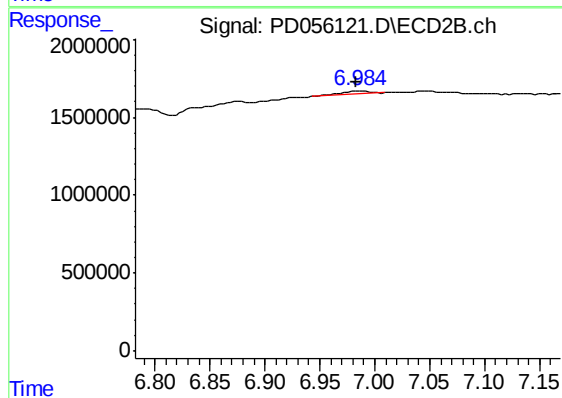
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.039 min
Response: 800236
Conc: 0.72 ng/ml



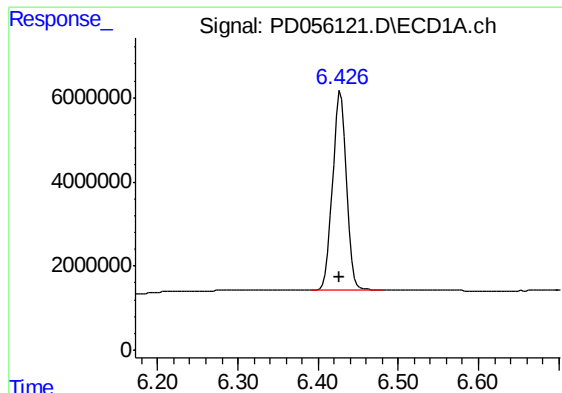
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

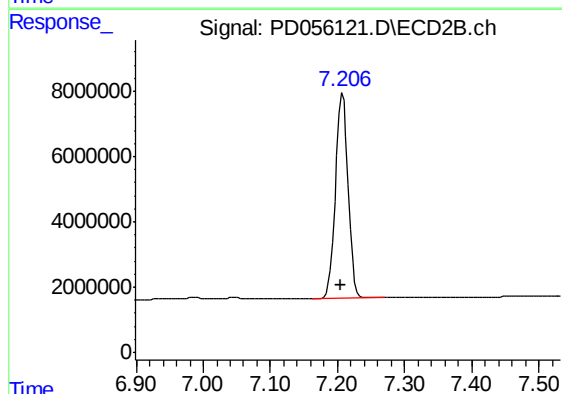
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 372764
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

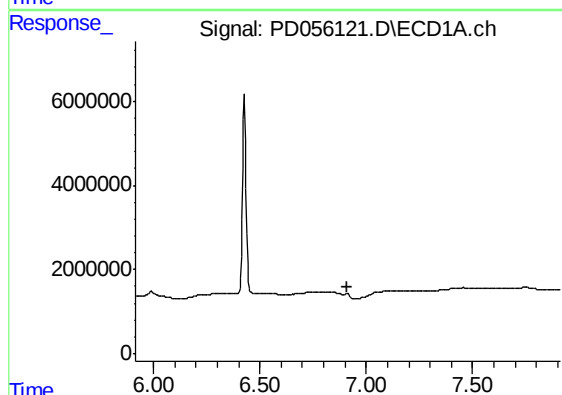
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 56587291
Conc: 72.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



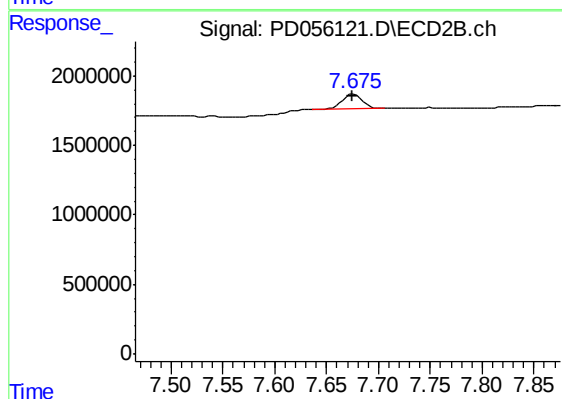
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 81939520
Conc: 67.96 ng/ml



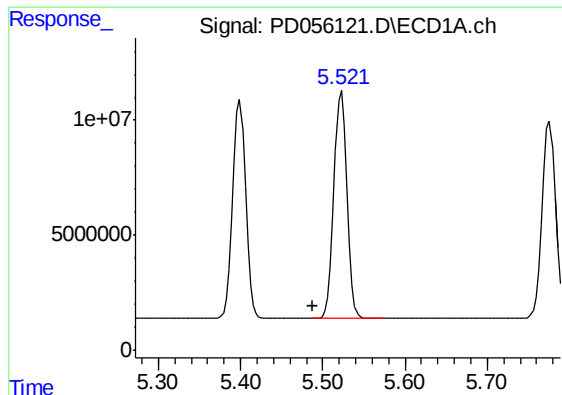
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

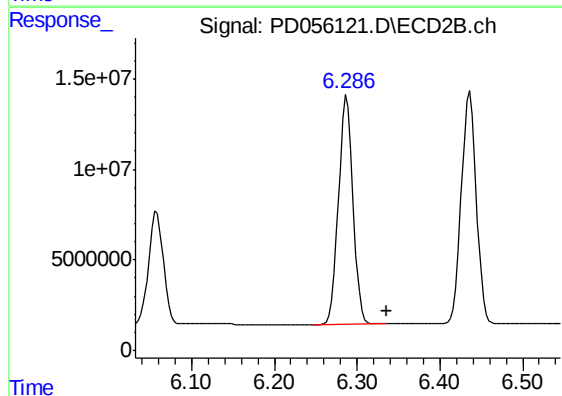
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 1467645
Conc: 1.11 ng/ml



#22 Toxaphene-1

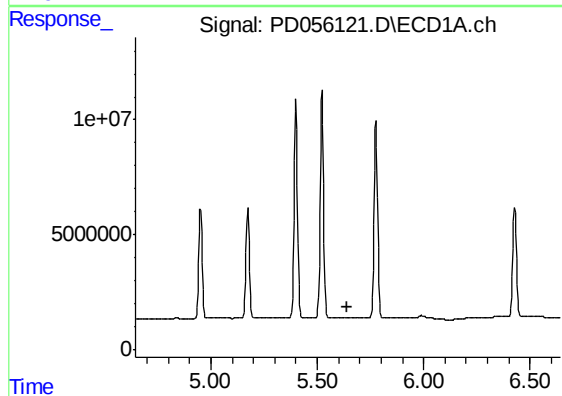
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 109380013
Conc: 13225.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS37



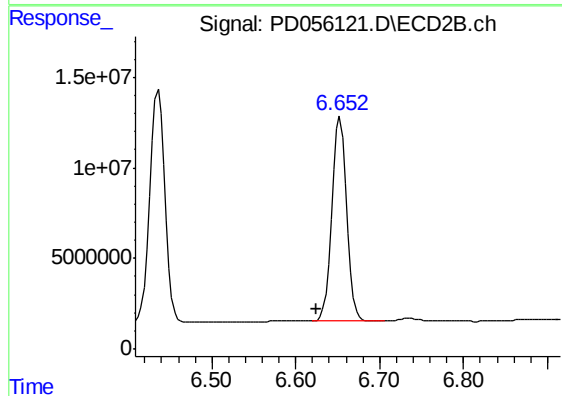
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.048 min
Response: 154868013
Conc: 15083.28 ng/ml



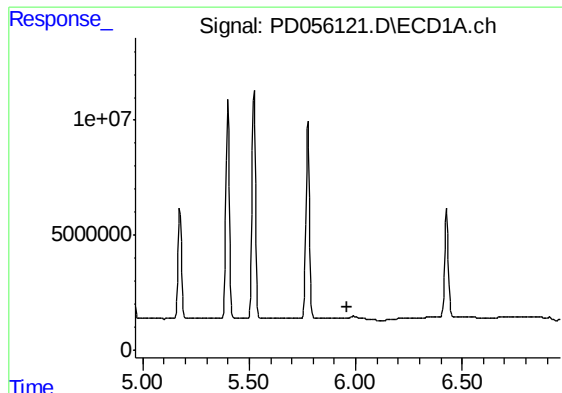
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

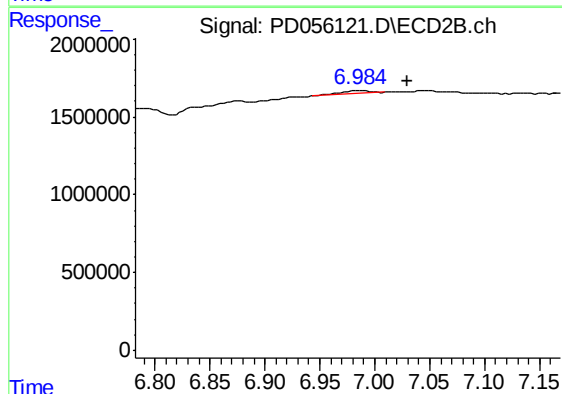
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 137943598
Conc: 11492.73 ng/ml



#24 Toxaphene-3

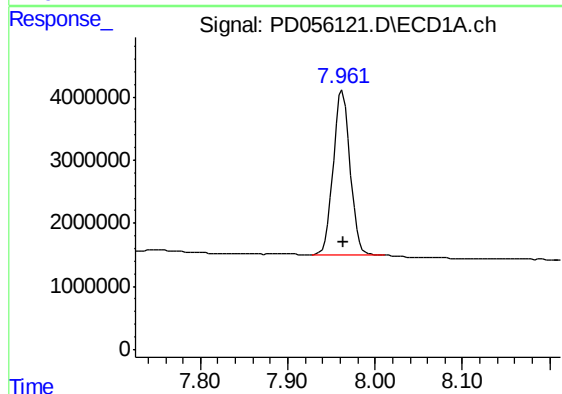
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS37



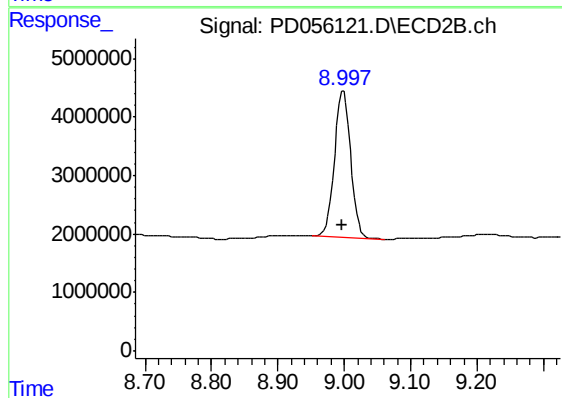
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.044 min
Response: 372764
Conc: 20.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 34781453
Conc: 42.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 42116311
Conc: 37.09 ng/ml