

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112219\
 Data File : PD056164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:54
 Operator : SG\AJ
 Sample : PB124972BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS72

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:19:26 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...	3.293	3.961	14301078	21483430	18.998	20.500
27)	SA Decachlor...	7.969	9.000	30690811	39609760	37.652	34.881
Target Compounds							
2)	A alpha-BHC	0.000	4.376f	0	725324	N.D.	0.509
3)	MA gamma-BHC...	3.996	4.631	41982983	63077452	41.045	44.772
4)	MA Heptachlor	0.000	5.136	0	285180	N.D.	0.196
5)	MB Aldrin	0.000	5.442	0	332397	N.D.	0.242
6)	B beta-BHC	0.000	4.842f	0	3431157	N.D.	4.904
8)	B Heptachlo...	4.958	5.826	42552827	64436285	47.659	47.747
10)	B trans-Chl...	5.180	6.059	43836744	67207443	48.345	47.115
11)	B cis-Chlor...	5.180f	0.000	43836744	0	49.506	N.D. #
12)	B 4,4'-DDE	5.406	6.289	88214663	134.3E6	101.463	99.673
13)	MA Dieldrin	5.529	6.437	90767838	139.1E6	96.500	98.368
14)	MA Endrin	5.782	6.654	79107058	119.4E6	98.609	103.707
15)	B Endosulfa...	0.000	6.875	0	280817	N.D.	0.217
16)	A 4,4'-DDD	0.000	6.733f	0	2313791	N.D.	2.072
18)	B Endrin al...	0.000	6.987	0	228046	N.D.	0.210
19)	B Endosulfa...	6.435	7.209	47761571	72759052	60.872	60.349
21)	B Endrin ke...	0.000	7.677	0	1299956	N.D.	0.986
22)	Toxaphene-1	5.529	6.289	90767838	134.3E6	10975.071	13081.132
23)	Toxaphene-2	0.000	6.654	0	119.4E6	N.D.	9947.500
24)	Toxaphene-3	0.000	6.987	0	228046	N.D.	12.305

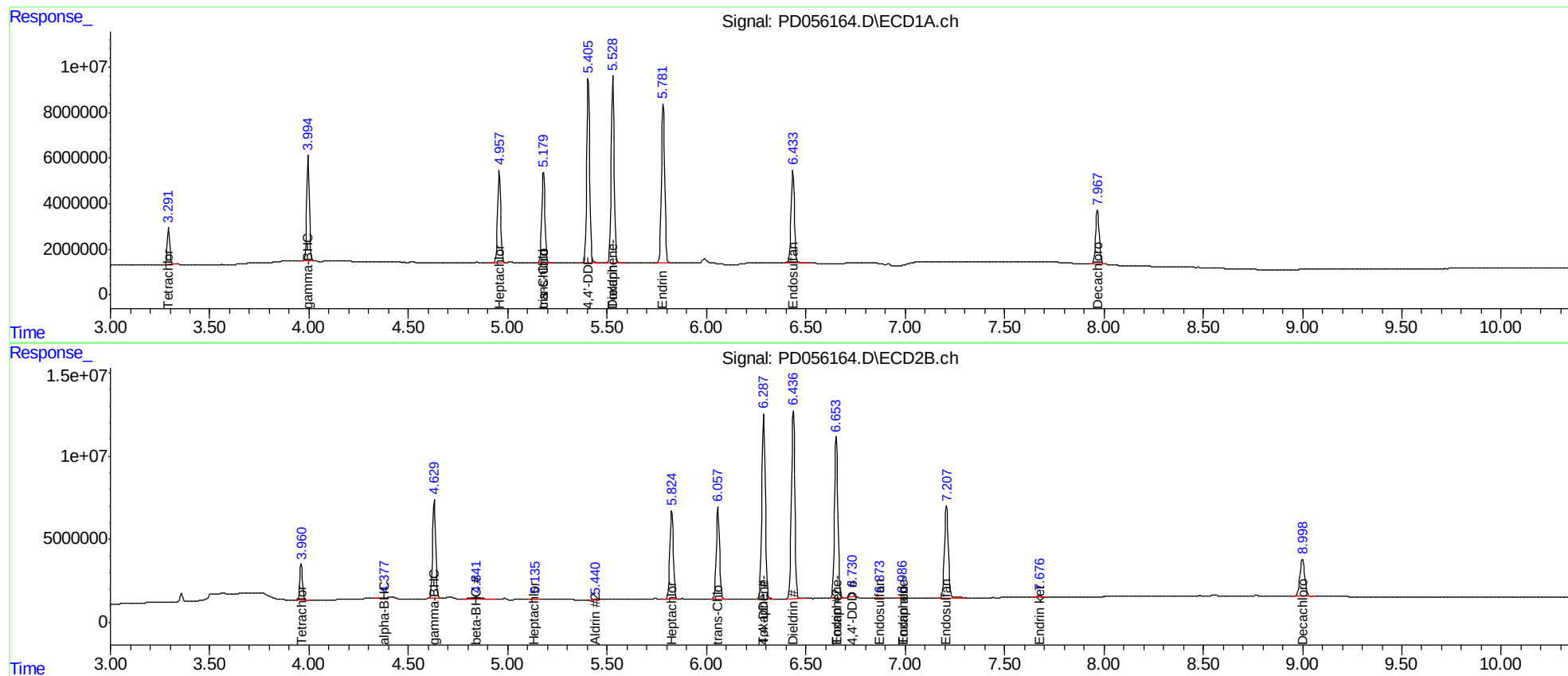
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

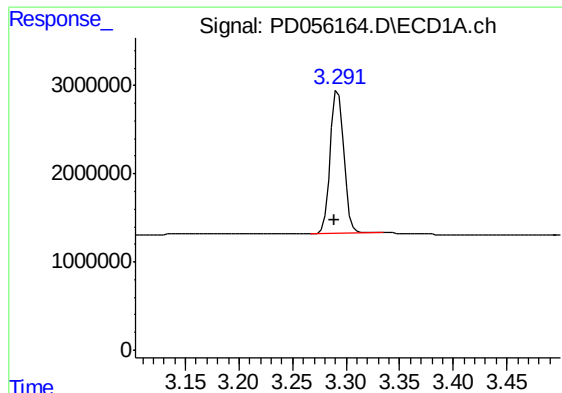
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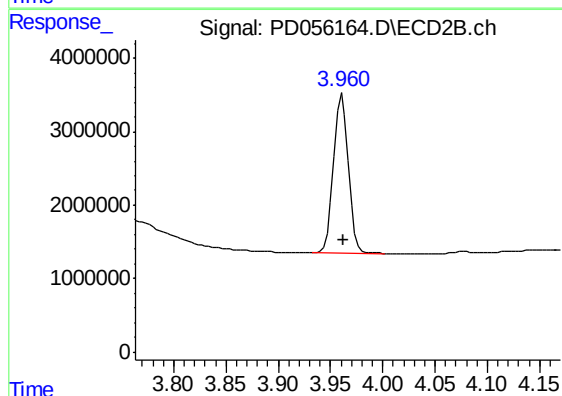




#1 Tetrachloro-m-xylene

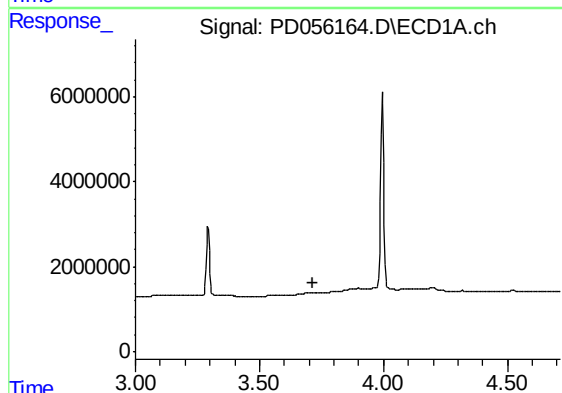
R.T.: 3.293 min
Delta R.T.: 0.004 min
Response: 14301078
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



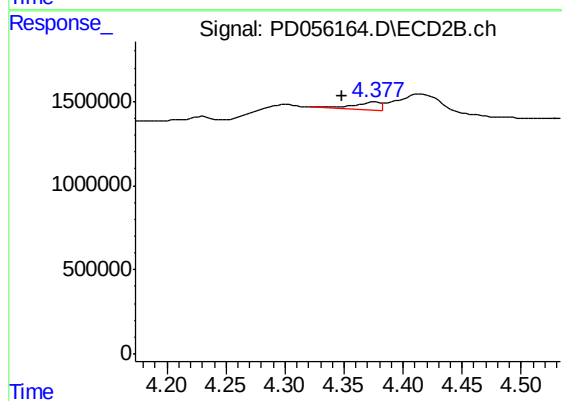
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 21483430
Conc: 20.50 ng/ml



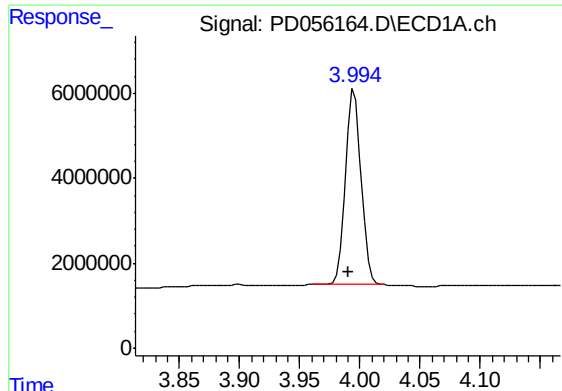
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

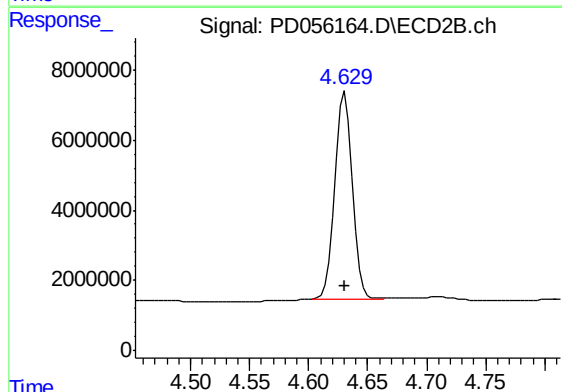
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 725324
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

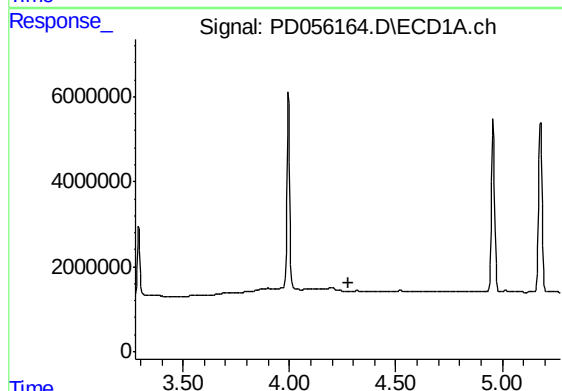
R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 41982983
Conc: 41.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



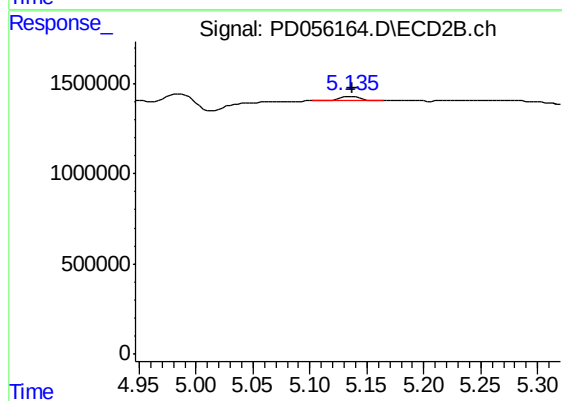
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 63077452
Conc: 44.77 ng/ml



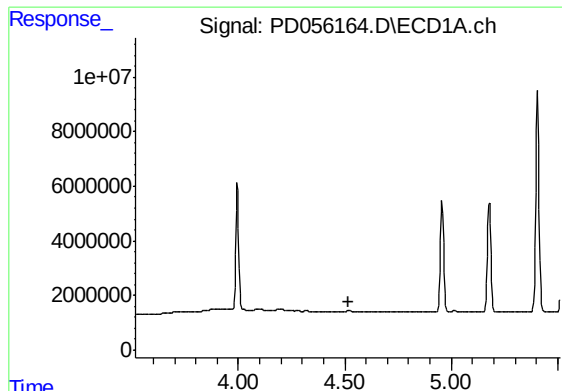
#4 Heptachlor

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



#4 Heptachlor

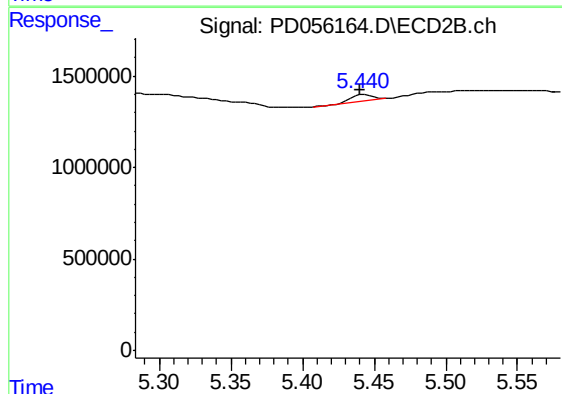
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 285180
Conc: 0.20 ng/ml



#5 Aldrin

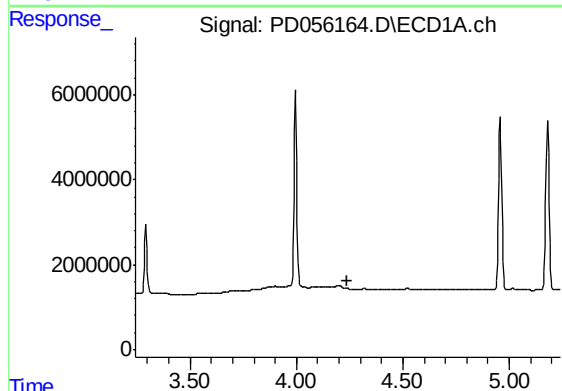
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS72



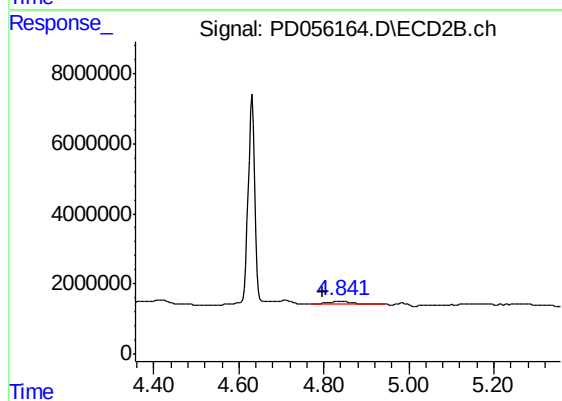
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 332397
Conc: 0.24 ng/ml



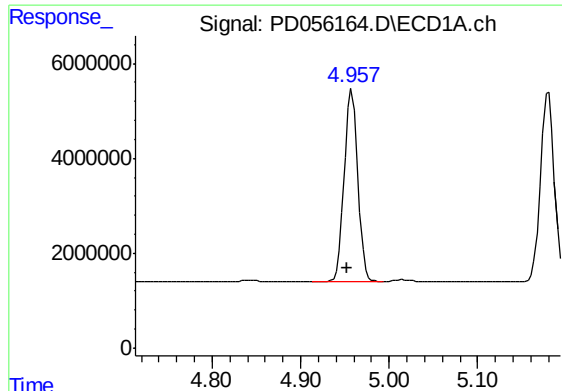
#6 beta-BHC

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



#6 beta-BHC

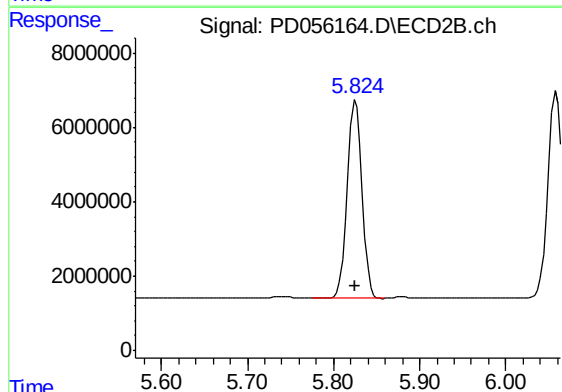
R.T.: 4.842 min
Delta R.T.: 0.043 min
Response: 3431157
Conc: 4.90 ng/ml



#8 Heptachlor epoxide

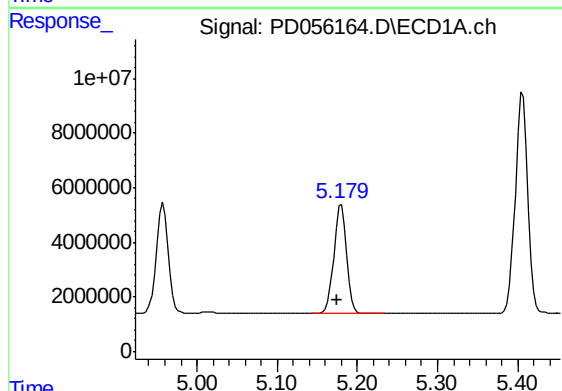
R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 42552827
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



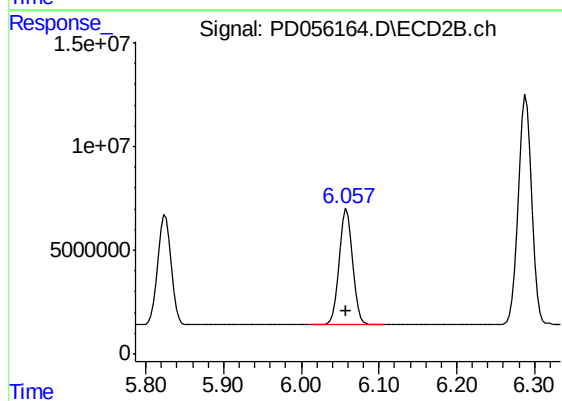
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 64436285
Conc: 47.75 ng/ml



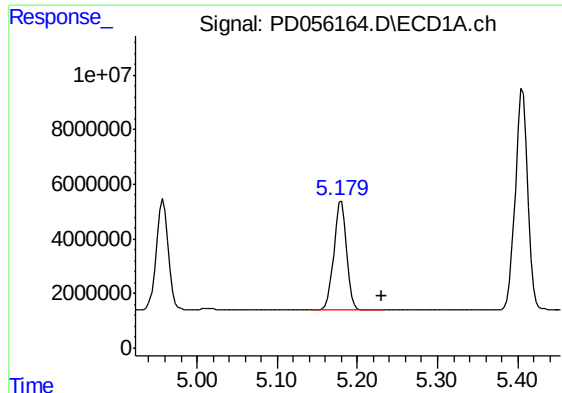
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 43836744
Conc: 48.35 ng/ml



#10 trans-Chlordane

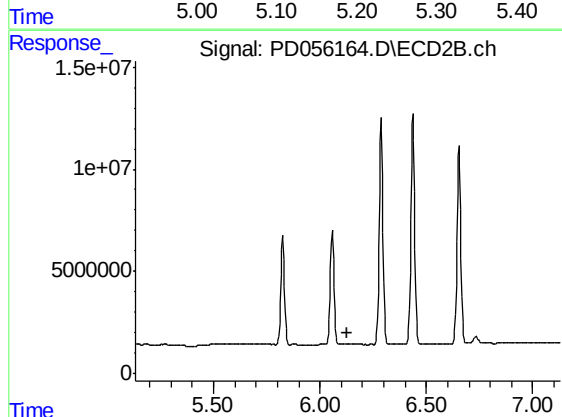
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 67207443
Conc: 47.11 ng/ml



#11 cis-Chlordane

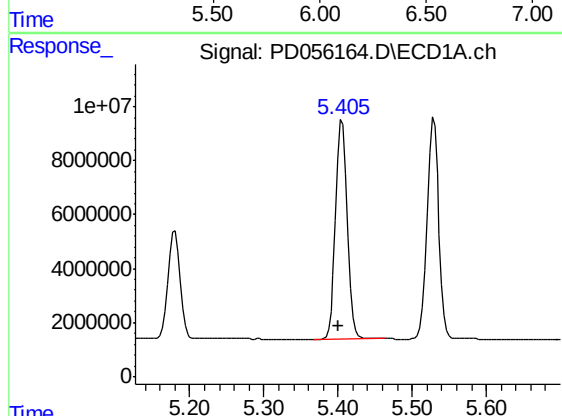
R.T.: 5.180 min
Delta R.T.: -0.051 min
Response: 43836744
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



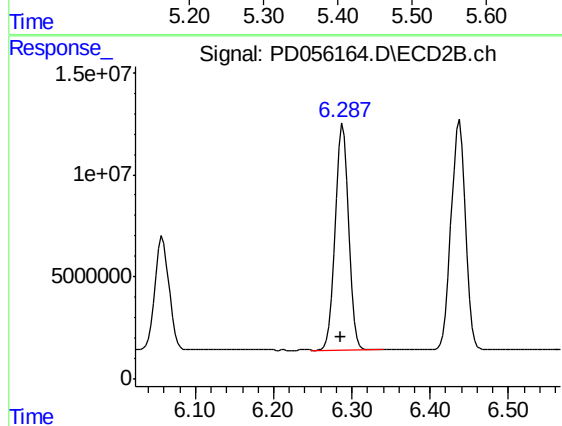
#11 cis-Chlordane

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



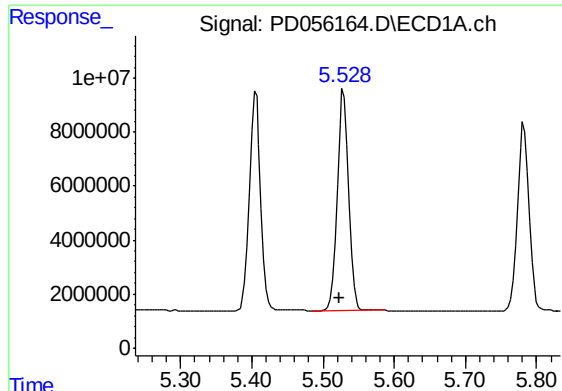
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 88214663
Conc: 101.46 ng/ml



#12 4,4'-DDE

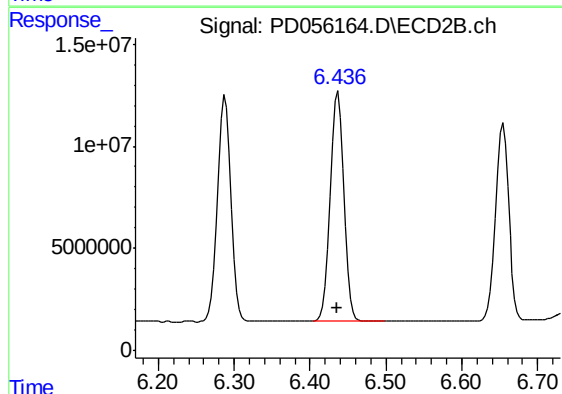
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 134310941
Conc: 99.67 ng/ml



#13 Dieldrin

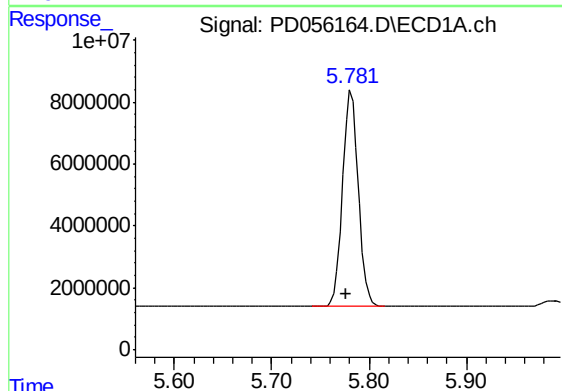
R.T.: 5.529 min
Delta R.T.: 0.006 min
Response: 90767838
Conc: 96.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



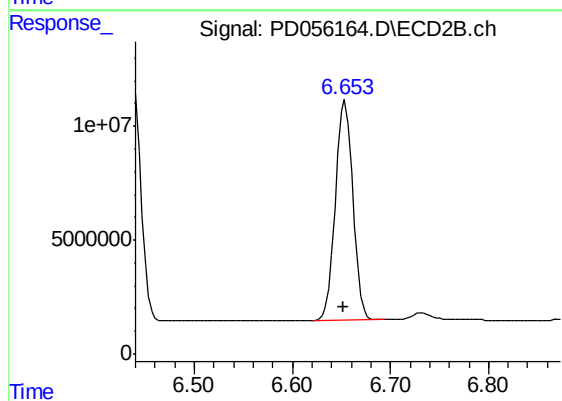
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 139051497
Conc: 98.37 ng/ml



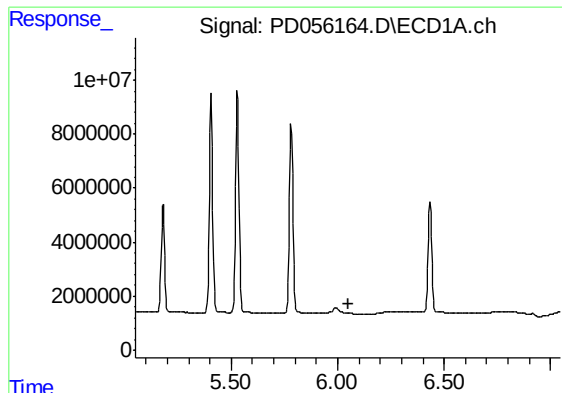
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 79107058
Conc: 98.61 ng/ml



#14 Endrin

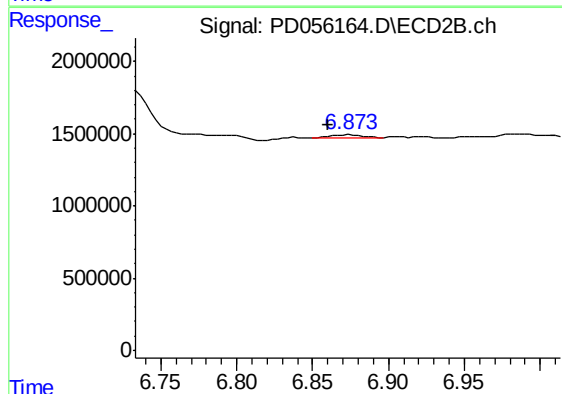
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 119396684
Conc: 103.71 ng/ml



#15 Endosulfan II

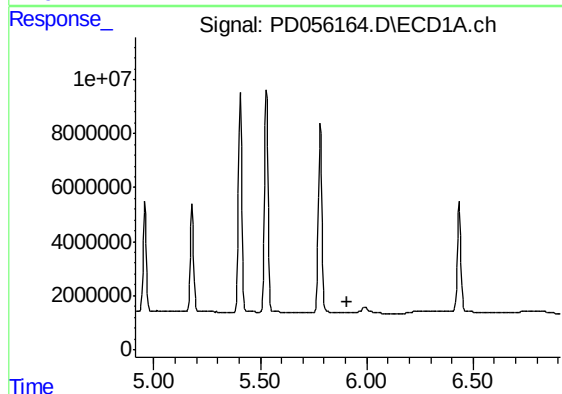
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS72



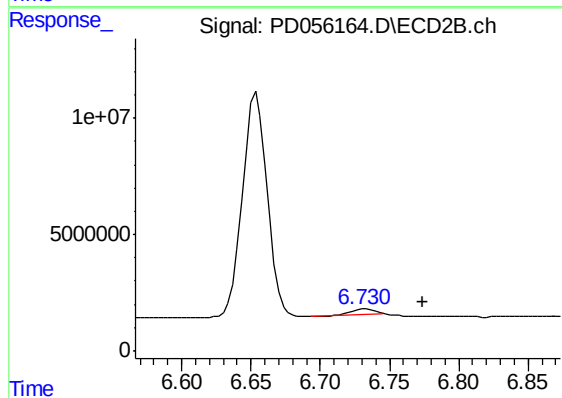
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.014 min
Response: 280817
Conc: 0.22 ng/ml



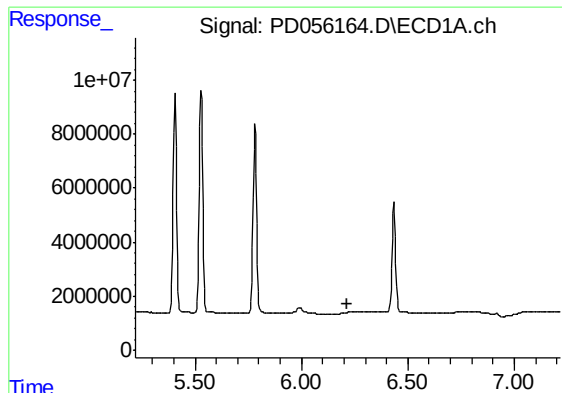
#16 4,4'-DDD

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



#16 4,4'-DDD

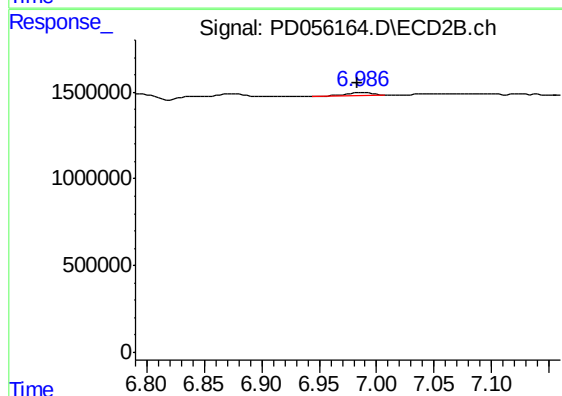
R.T.: 6.733 min
Delta R.T.: -0.041 min
Response: 2313791
Conc: 2.07 ng/ml



#18 Endrin aldehyde

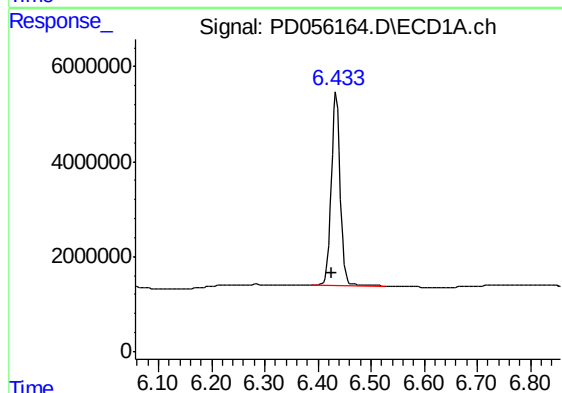
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS72



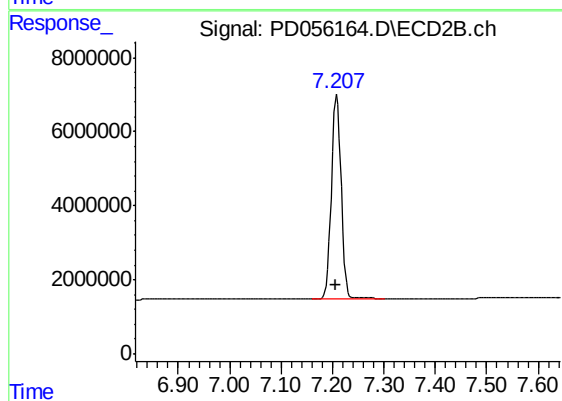
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 228046
Conc: 0.21 ng/ml



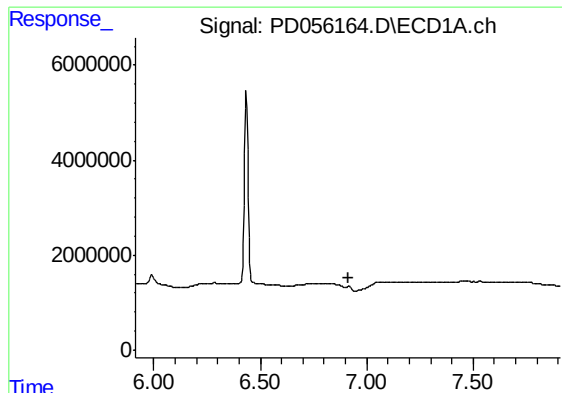
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 47761571
Conc: 60.87 ng/ml



#19 Endosulfan Sulfate

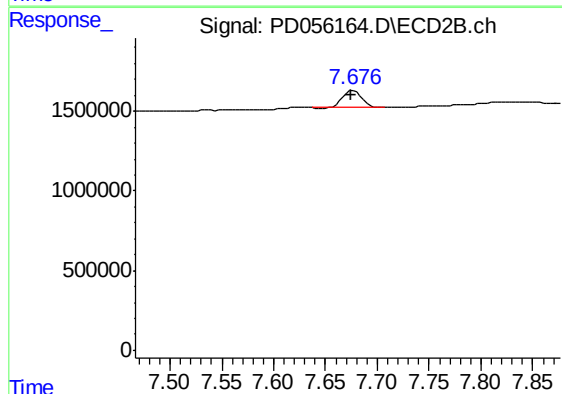
R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 72759052
Conc: 60.35 ng/ml



#21 Endrin ketone

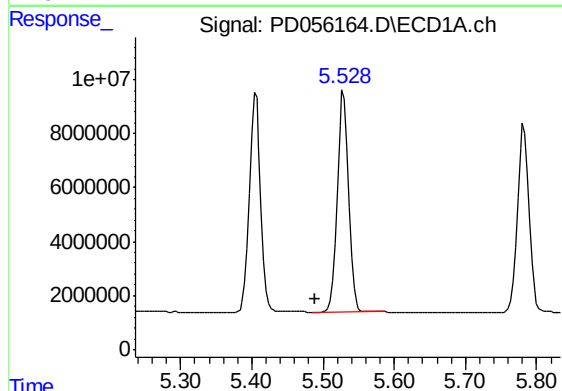
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS72



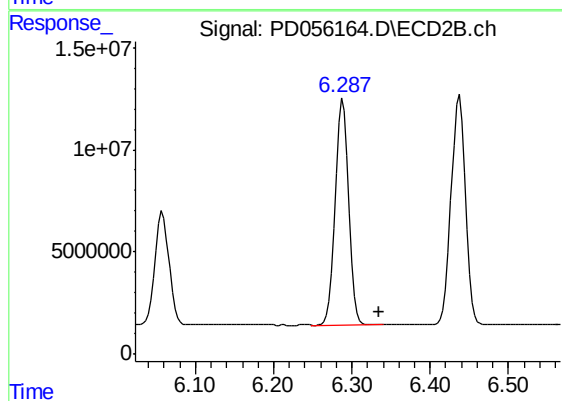
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 1299956
Conc: 0.99 ng/ml



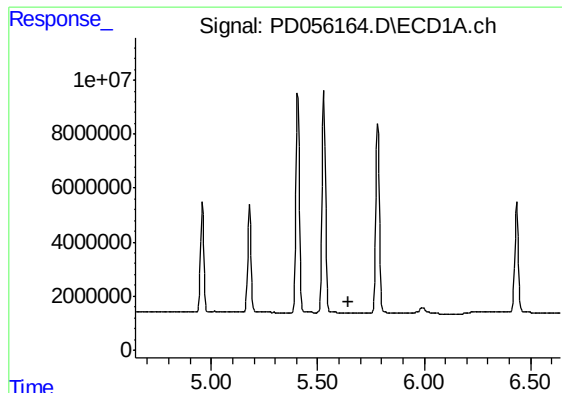
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.041 min
Response: 90767838
Conc: 10975.07 ng/ml



#22 Toxaphene-1

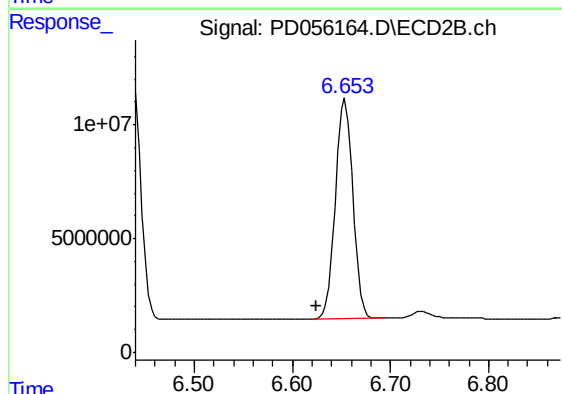
R.T.: 6.289 min
Delta R.T.: -0.047 min
Response: 134310941
Conc: 13081.13 ng/ml



#23 Toxaphene-2

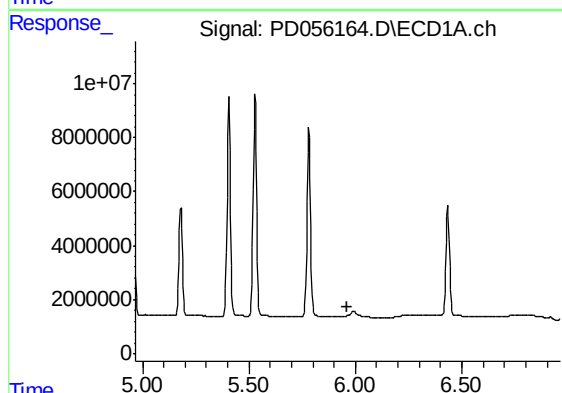
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS72



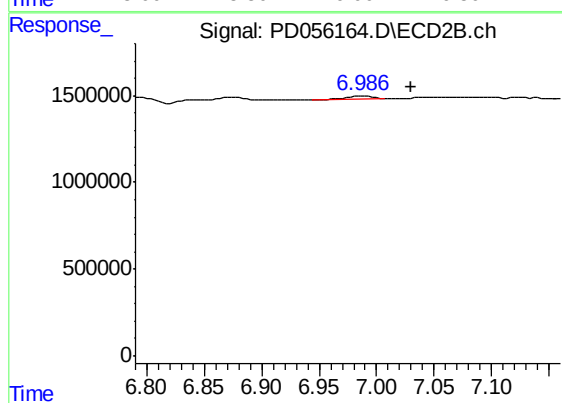
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 119396684
Conc: 9947.50 ng/ml



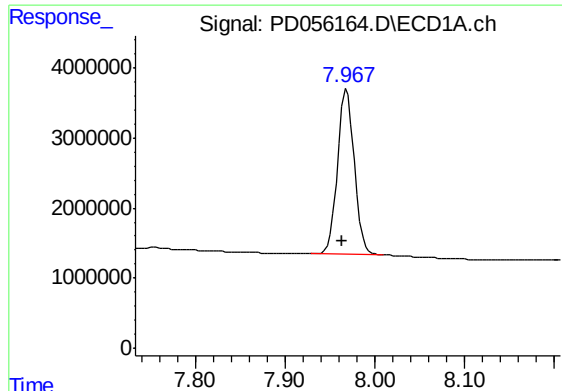
#24 Toxaphene-3

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



#24 Toxaphene-3

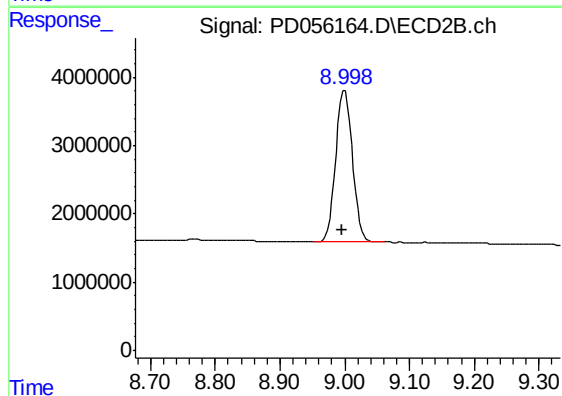
R.T.: 6.987 min
Delta R.T.: -0.043 min
Response: 228046
Conc: 12.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.006 min
Response: 30690811
Conc: 37.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS72



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 39609760
Conc: 34.88 ng/ml