

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
 Data File : PD056150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 10:41
 Operator : SG\AJ
 Sample : PB124961BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:46:54 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	3.961	15129785	22672648	20.099	21.635
27)	SA Decachlor...	7.963	8.997	32089756	40609355	39.368	35.761
Target Compounds							
3)	MA gamma-BHC...	3.990	4.630	44908864	64781886	43.906	45.982
4)	MA Heptachlor	0.000	5.135	0	567861	N.D.	0.390
5)	MB Aldrin	0.000	5.441	0	310367	N.D.	0.226
8)	B Heptachlo...	4.952	5.824	46531104	70924903	52.115	52.555
9)	A Endosulfan I	0.000	6.132f	0	102347	N.D.	<MDL
10)	B trans-Chl...	5.174	6.057	47828920	72704095	52.748	50.968
11)	B cis-Chlor...	5.174f	6.132	47828920	102347	54.015	<MDL #
12)	B 4,4'-DDE	5.400	6.286	96680425	145.8E6	111.201	108.184
13)	MA Dieldrin	5.523	6.435	100.1E6	150.9E6	106.384	106.727
14)	MA Endrin	5.776	6.652	87929150	129.3E6	109.606	112.287
15)	B Endosulfa...	0.000	6.873	0	569242	N.D.	0.440
16)	A 4,4'-DDD	0.000	6.735f	0	559719	N.D.	0.501
18)	B Endrin al...	0.000	6.985	0	303396	N.D.	0.279
19)	B Endosulfa...	6.429	7.206	48235145	72582238	61.476	60.203
21)	B Endrin ke...	0.000	7.675	0	1528681	N.D.	1.159
22)	Toxaphene-1	5.523	6.286	100.1E6	145.8E6	12099.292	14198.088
23)	Toxaphene-2	0.000	6.652	0	129.3E6	N.D.	10770.437
24)	Toxaphene-3	0.000	6.985	0	303396	N.D.	16.371

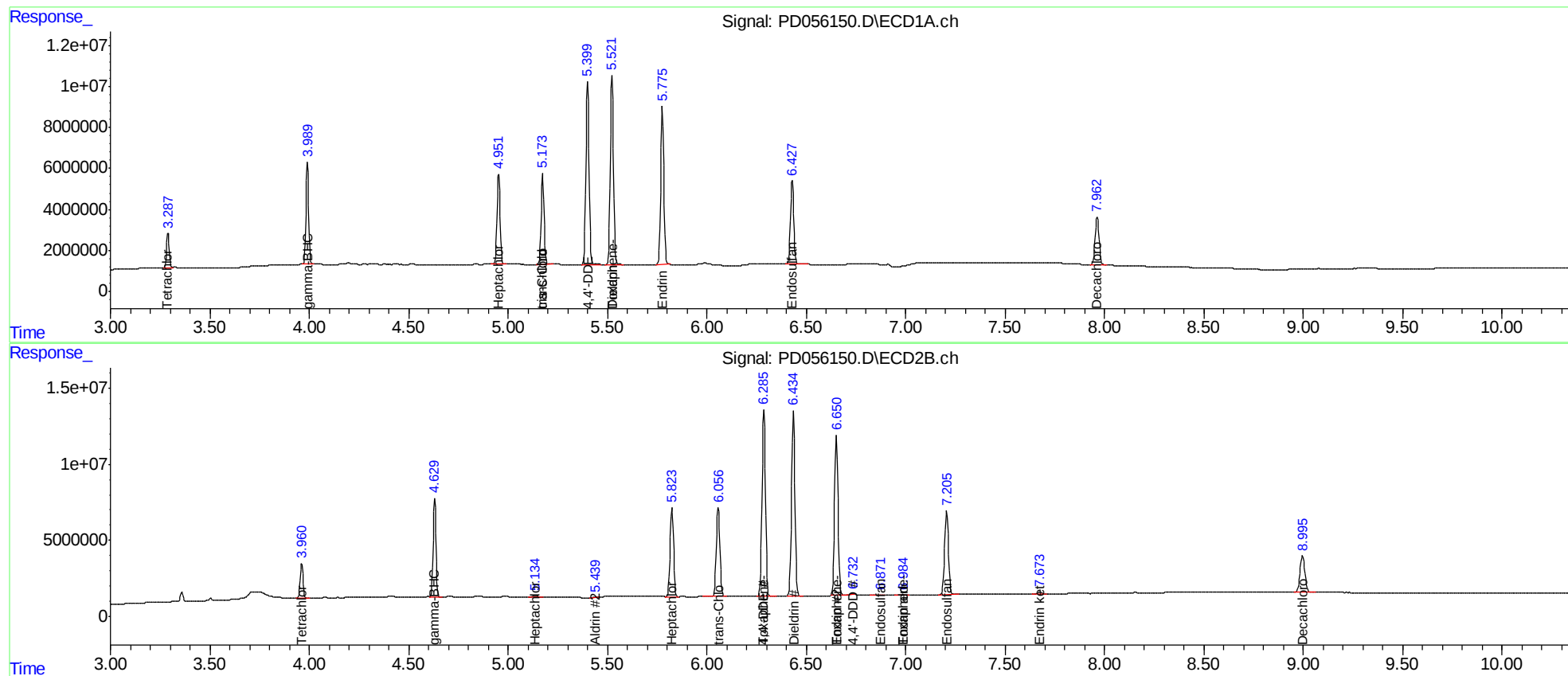
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

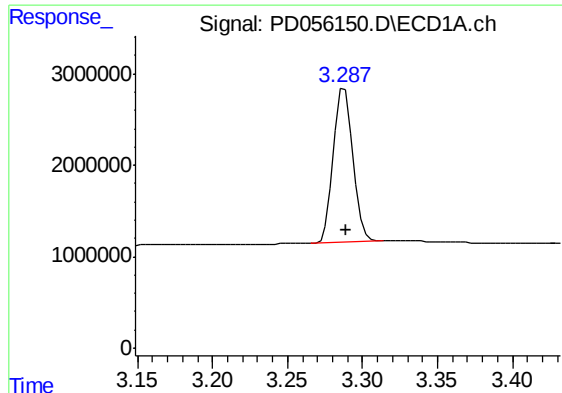
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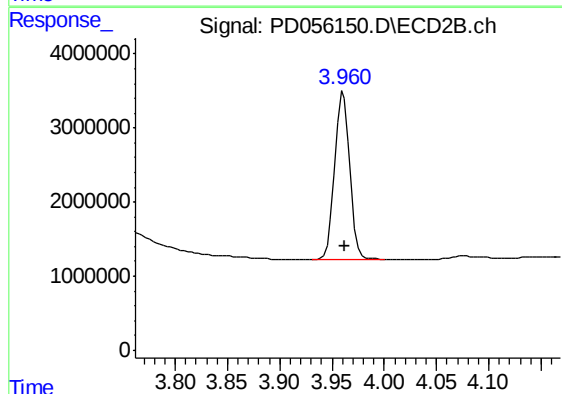




#1 Tetrachloro-m-xylene

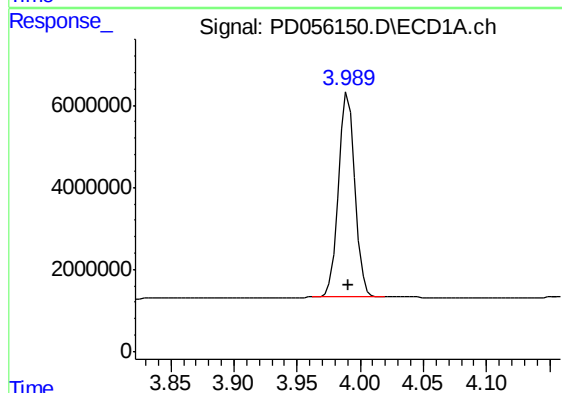
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 15129785
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



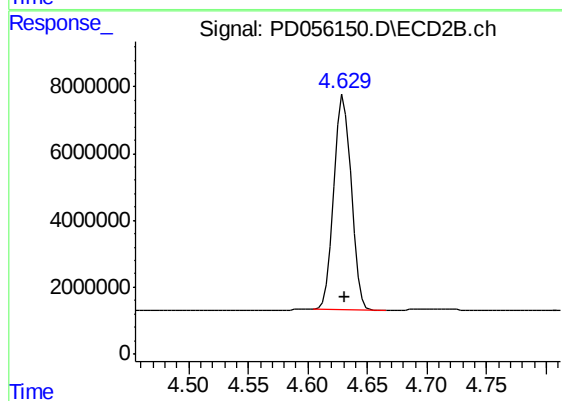
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22672648
Conc: 21.64 ng/ml



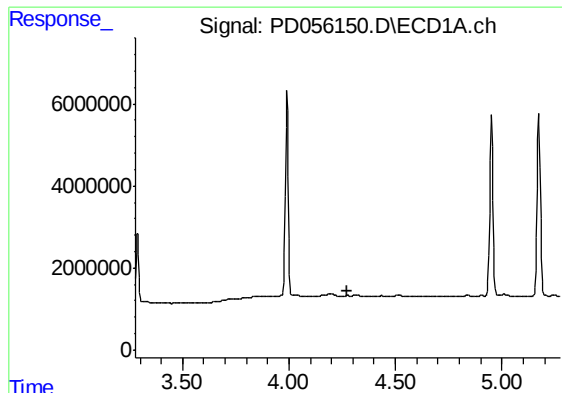
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 44908864
Conc: 43.91 ng/ml



#3 gamma-BHC (Lindane)

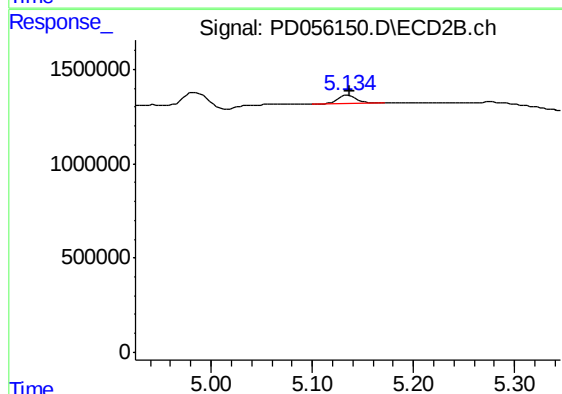
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 64781886
Conc: 45.98 ng/ml



#4 Heptachlor

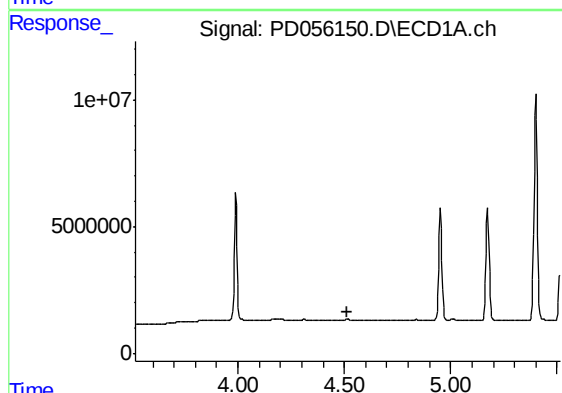
R.T.: 0.000 min
Exp R.T.: 4.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



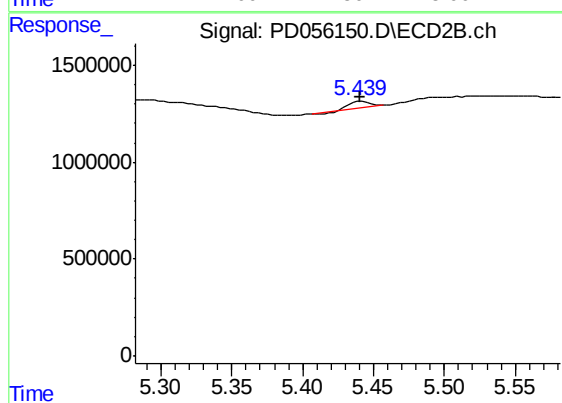
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 567861
Conc: 0.39 ng/ml



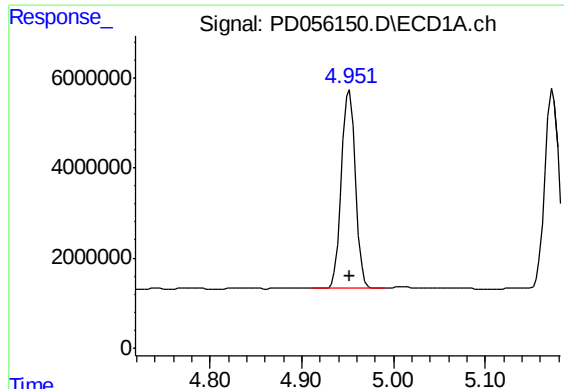
#5 Aldrin

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



#5 Aldrin

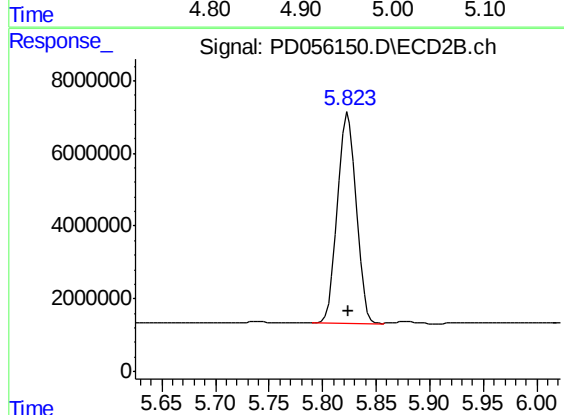
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 310367
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

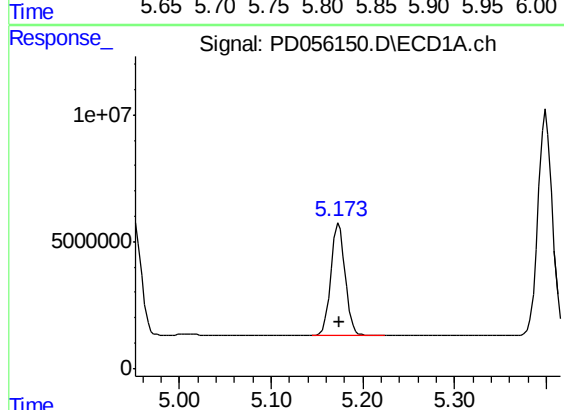
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 46531104
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



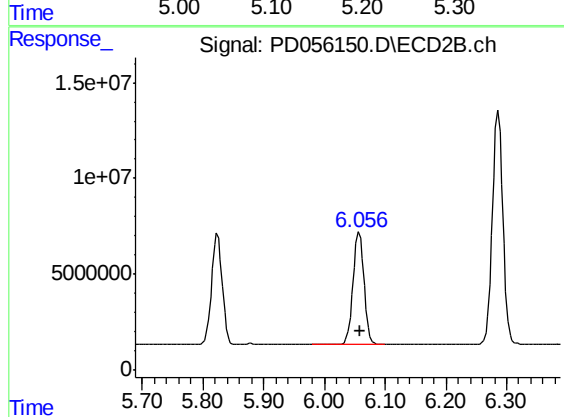
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 70924903
Conc: 52.55 ng/ml



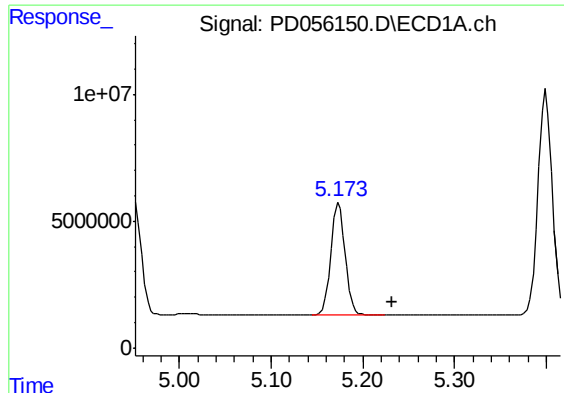
#10 trans-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 47828920
Conc: 52.75 ng/ml



#10 trans-Chlordane

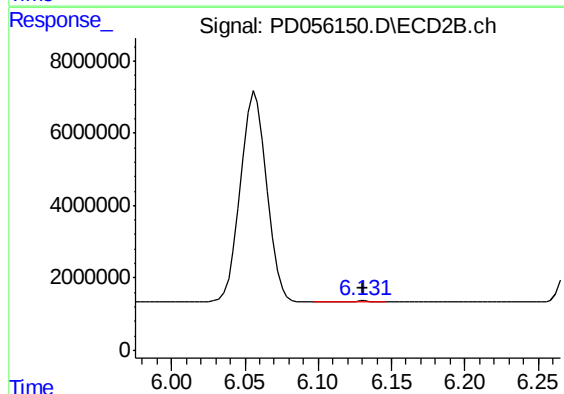
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 72704095
Conc: 50.97 ng/ml



#11 cis-Chlordane

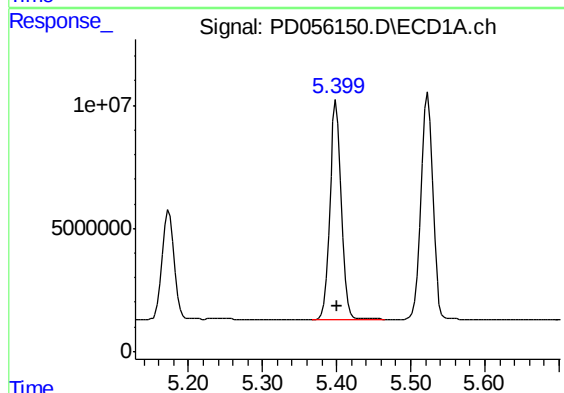
R.T.: 5.174 min
Delta R.T.: -0.057 min
Response: 47828920
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



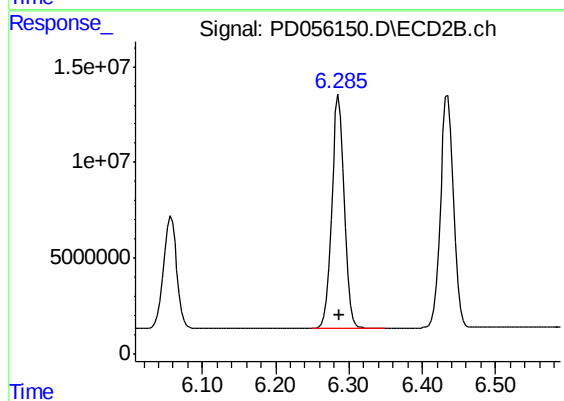
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 102347
Conc: N.D.



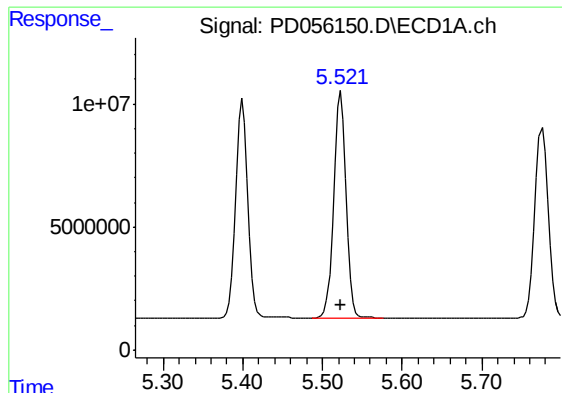
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 96680425
Conc: 111.20 ng/ml



#12 4,4'-DDE

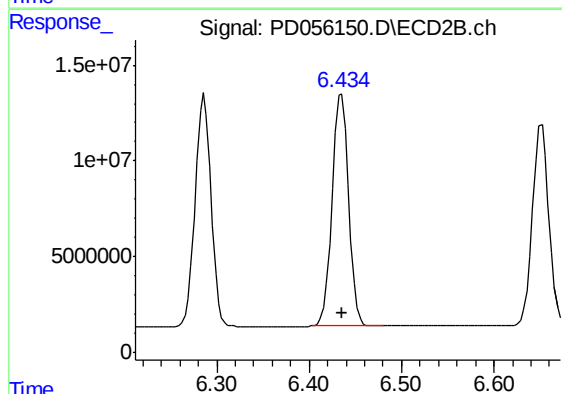
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 145779317
Conc: 108.18 ng/ml



#13 Dieldrin

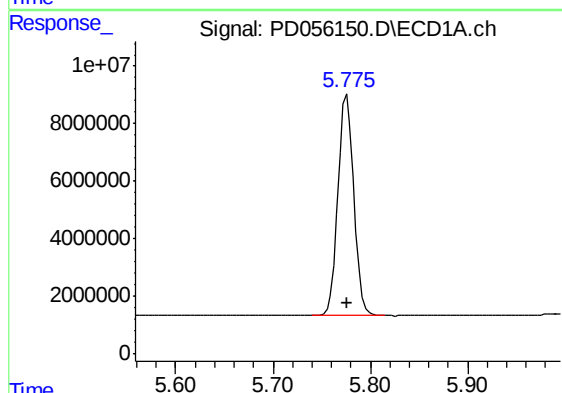
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 100065554
Conc: 106.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



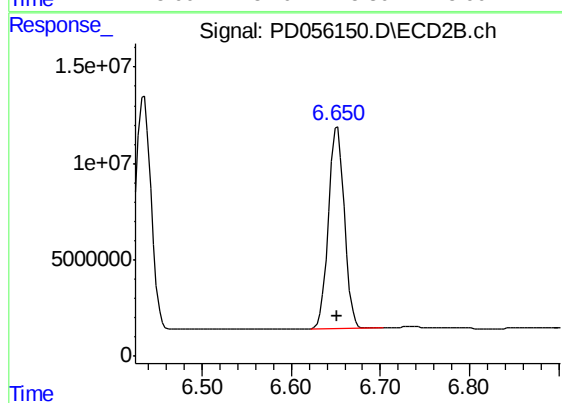
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 150868171
Conc: 106.73 ng/ml



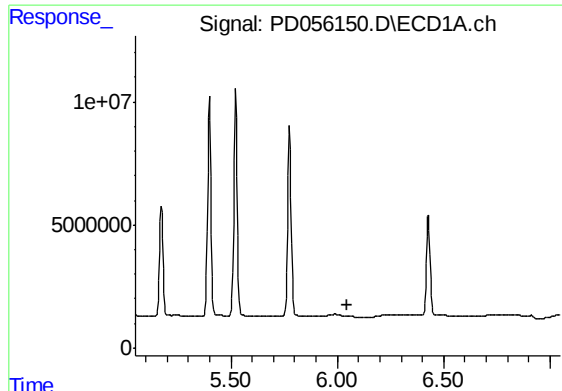
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 87929150
Conc: 109.61 ng/ml



#14 Endrin

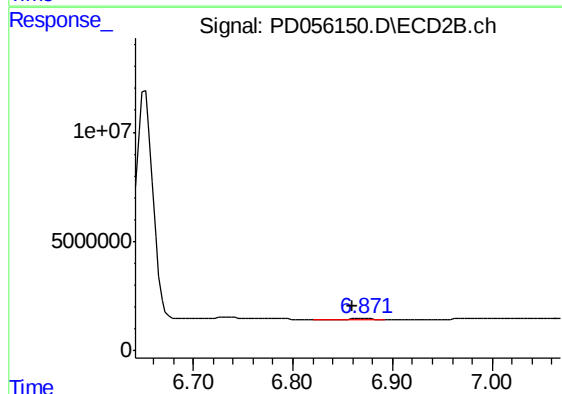
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 129274143
Conc: 112.29 ng/ml



#15 Endosulfan II

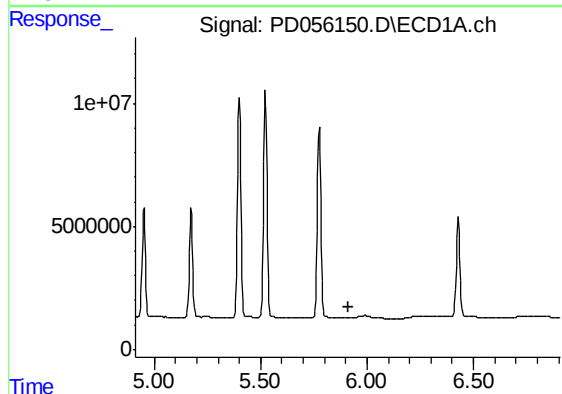
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



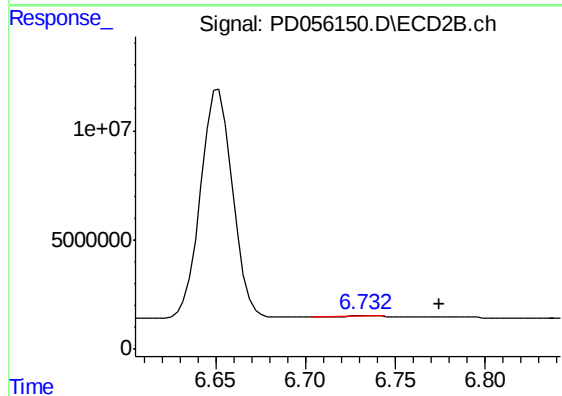
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 569242
Conc: 0.44 ng/ml



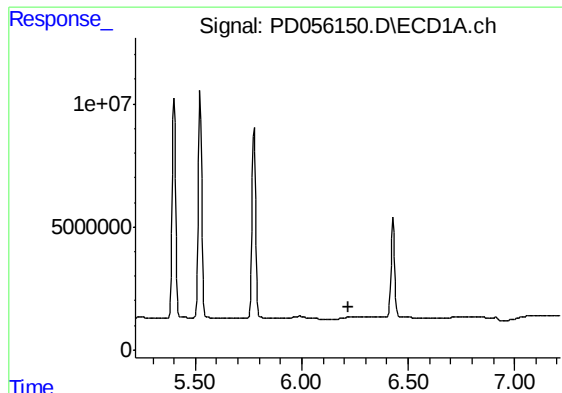
#16 4,4'-DDD

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



#16 4,4'-DDD

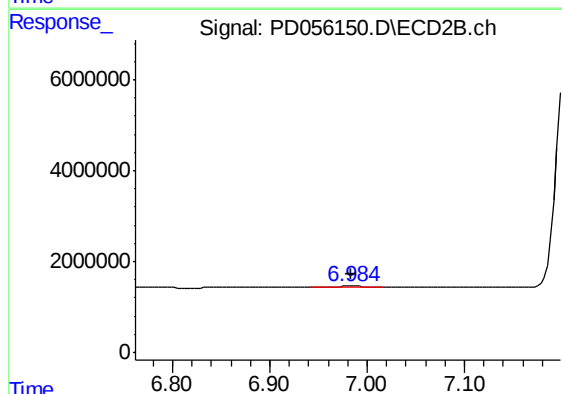
R.T.: 6.735 min
Delta R.T.: -0.039 min
Response: 559719
Conc: 0.50 ng/ml



#18 Endrin aldehyde

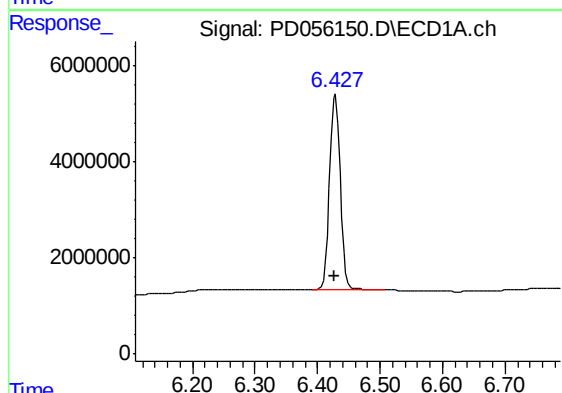
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



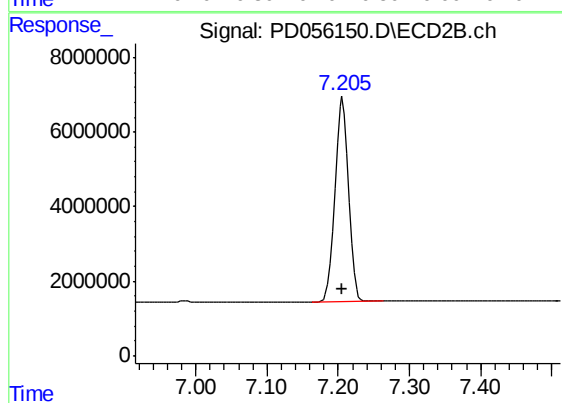
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 303396
Conc: 0.28 ng/ml



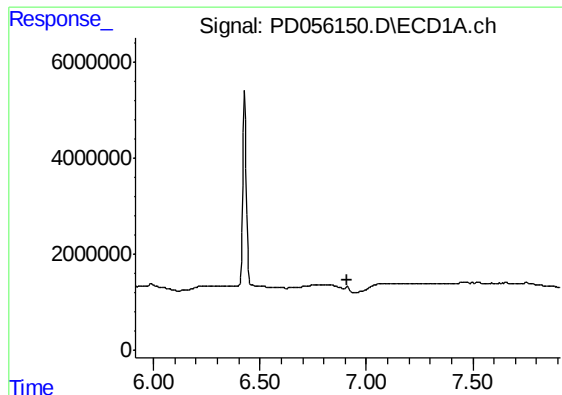
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 48235145
Conc: 61.48 ng/ml



#19 Endosulfan Sulfate

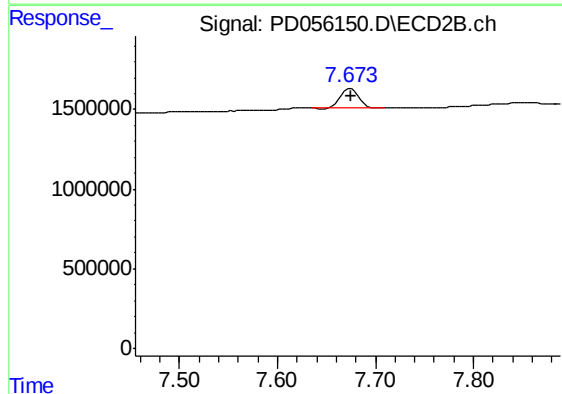
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 72582238
Conc: 60.20 ng/ml



#21 Endrin ketone

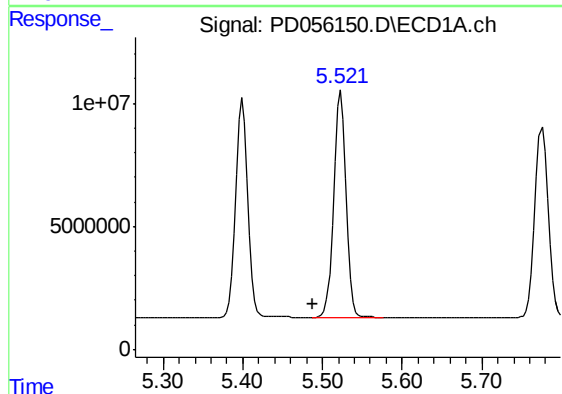
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



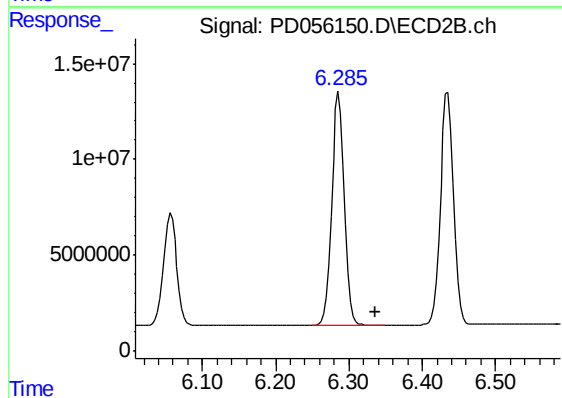
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1528681
Conc: 1.16 ng/ml



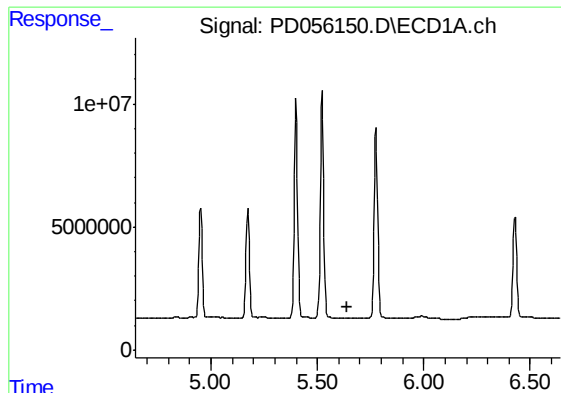
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 100065554
Conc: 12099.29 ng/ml



#22 Toxaphene-1

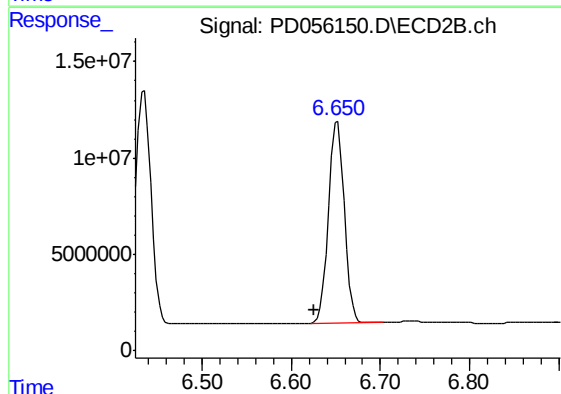
R.T.: 6.286 min
Delta R.T.: -0.049 min
Response: 145779317
Conc: 14198.09 ng/ml



#23 Toxaphene-2

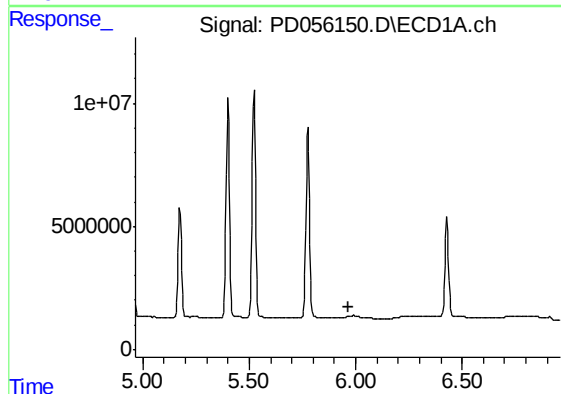
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS61



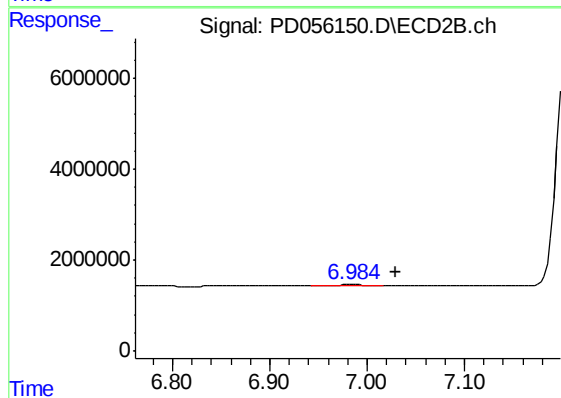
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 129274143
Conc: 10770.44 ng/ml



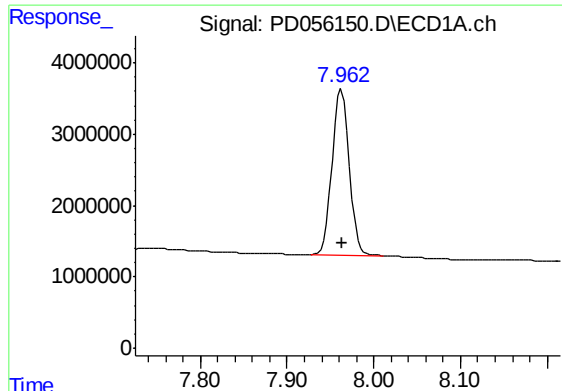
#24 Toxaphene-3

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



#24 Toxaphene-3

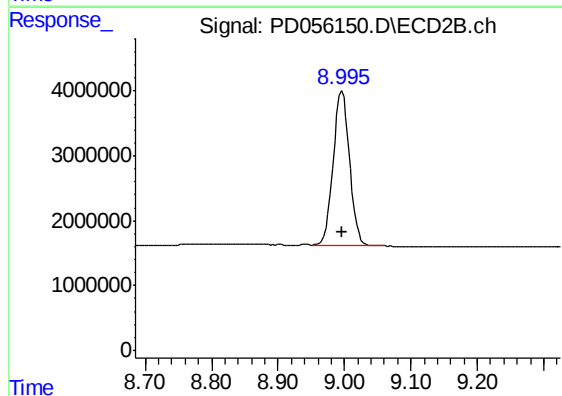
R.T.: 6.985 min
Delta R.T.: -0.045 min
Response: 303396
Conc: 16.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 32089756
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS61



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 40609355
Conc: 35.76 ng/ml