

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 10:18
 Operator : SG\AJ
 Sample : PB124764BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:14:13 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...	3.289	3.961	16328406	22495228	21.691	21.466
27)	SA Decachlor...	7.965	8.996	33110073	40354639	40.620	35.537
Target Compounds							
3)	MA gamma-BHC...	3.992	4.631	47272851	63764503	46.217	45.260
8)	B Heptachlo...	4.953	5.824	48211299	70429746	53.997	52.188
10)	B trans-Chl...	5.175	6.057	49661767	72862517	54.769	51.079
11)	B cis-Chlor...	5.175f	0.000	49661767	0	56.085	N.D. #
12)	B 4,4'-DDE	5.401	6.286	99310214	143.8E6	114.225	106.738
13)	MA Dieldrin	5.524	6.435	104.2E6	149.3E6	110.829	105.611
14)	MA Endrin	5.777	6.651	82064758	115.5E6	102.296	100.300
18)	B Endrin al...	0.000	6.983	0	2210848	N.D.	2.036
19)	B Endosulfa...	6.430	7.205	55206309	78989205	70.361	65.517
21)	B Endrin ke...	6.914	7.674	6428016	8305539	7.257	6.297
22)	Toxaphene-1	5.524	6.286	104.2E6	143.8E6	12604.835	14008.334
23)	Toxaphene-2	0.000	6.651	0	115.5E6	N.D.	9620.687
24)	Toxaphene-3	0.000	6.983	0	2210848	N.D.	119.297

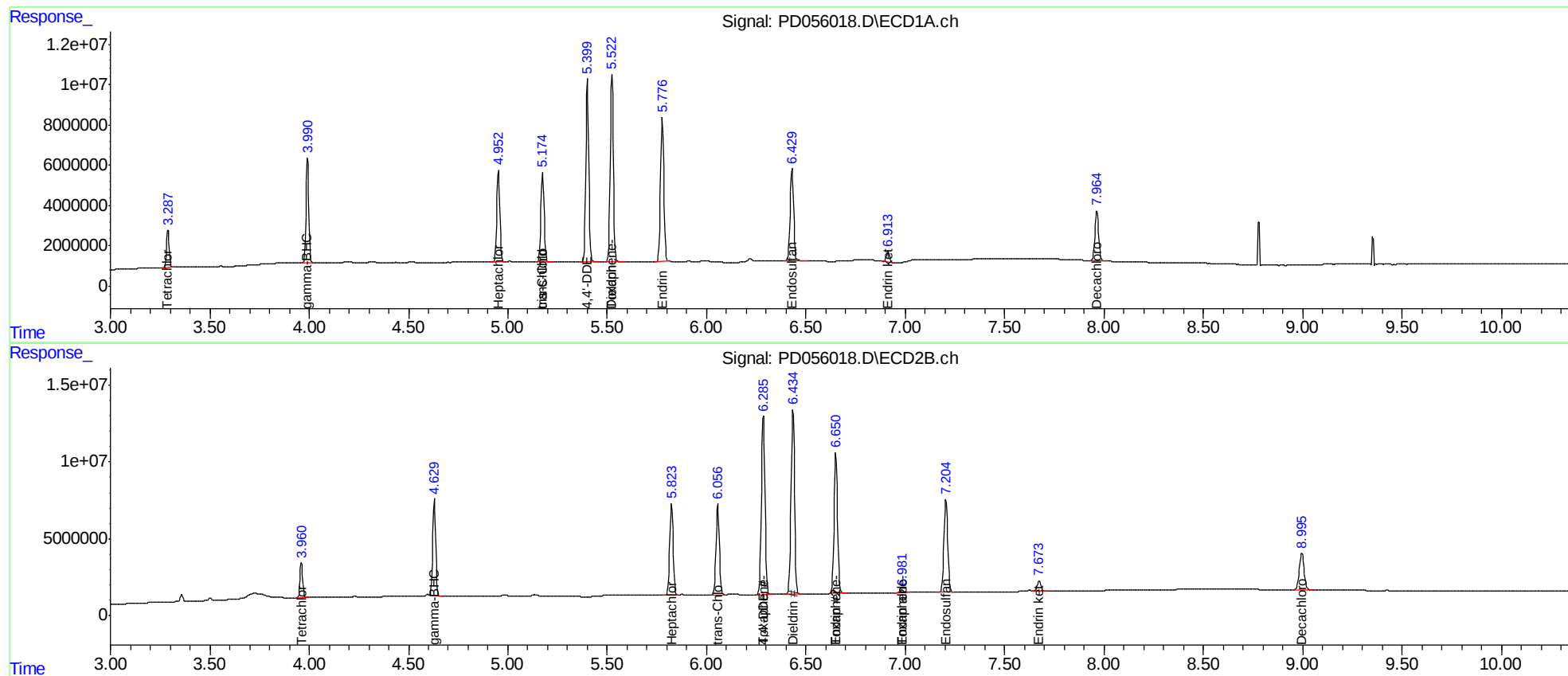
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

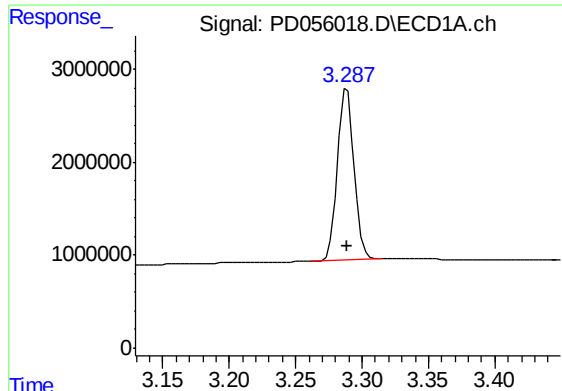
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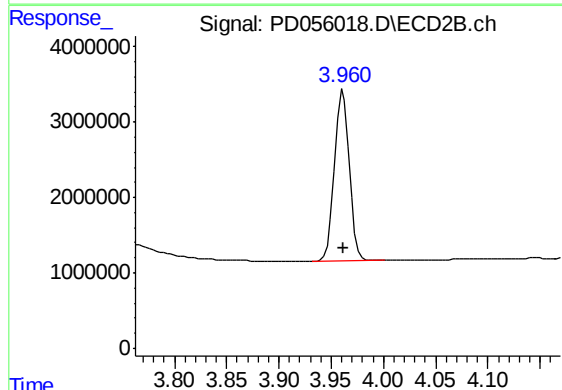




#1 Tetrachloro-m-xylene

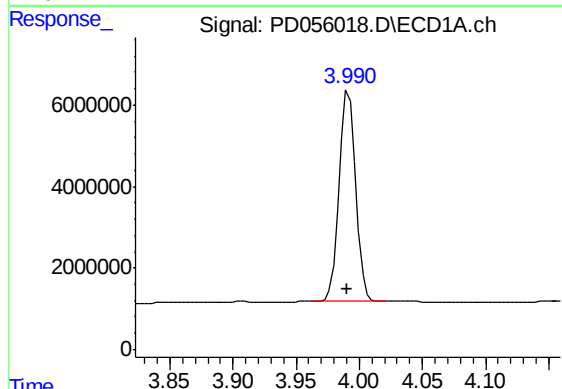
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16328406
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



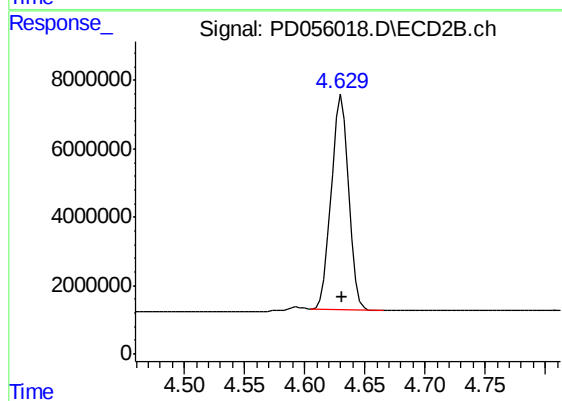
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22495228
Conc: 21.47 ng/ml



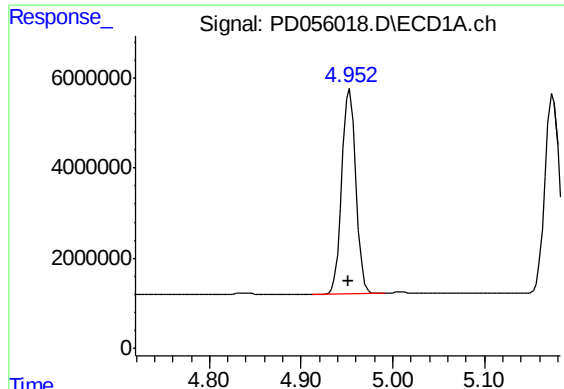
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 47272851
Conc: 46.22 ng/ml



#3 gamma-BHC (Lindane)

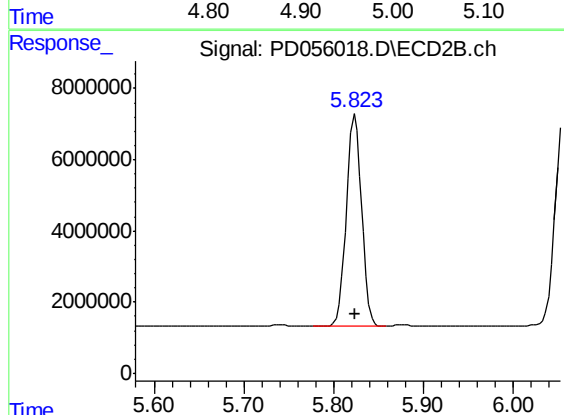
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 63764503
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

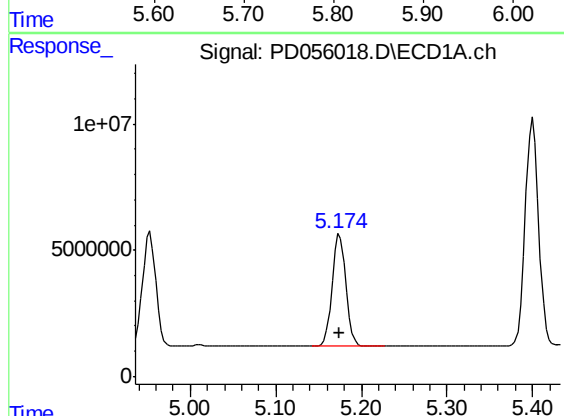
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 48211299
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



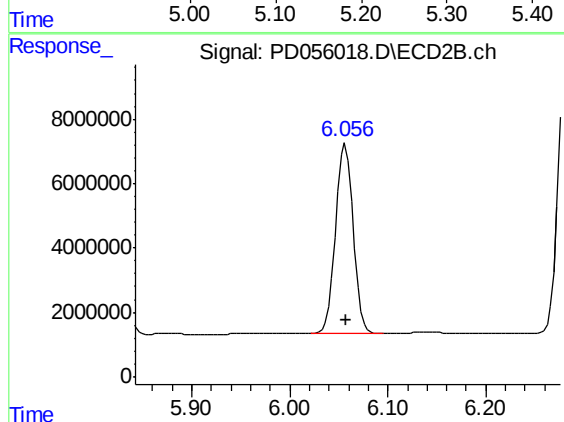
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 70429746
Conc: 52.19 ng/ml



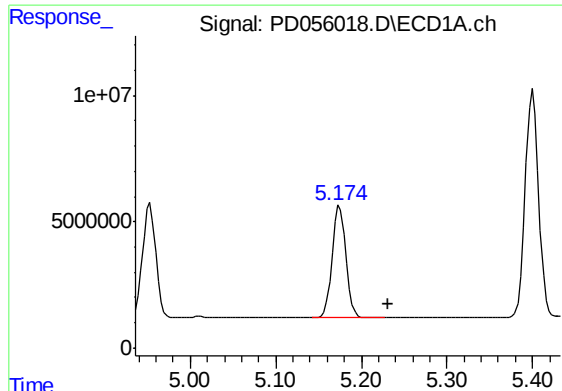
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 49661767
Conc: 54.77 ng/ml



#10 trans-Chlordane

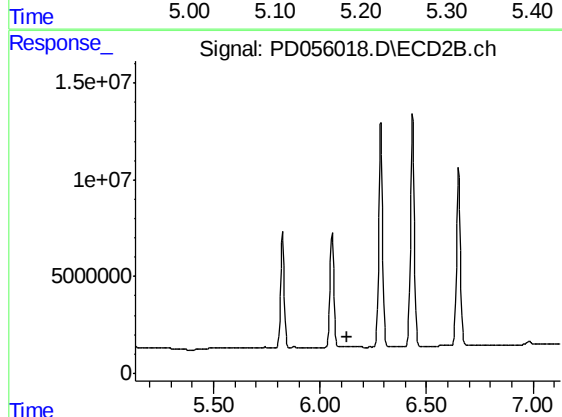
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 72862517
Conc: 51.08 ng/ml



#11 cis-Chlordane

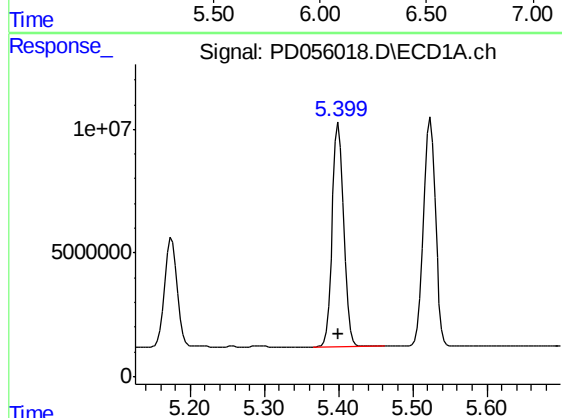
R.T.: 5.175 min
Delta R.T.: -0.056 min
Response: 49661767
Conc: 56.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



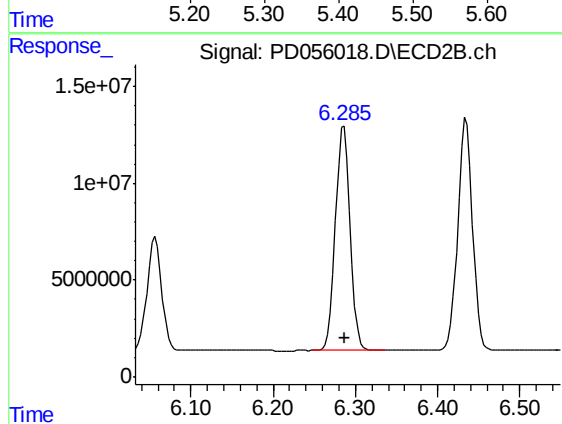
#11 cis-Chlordane

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



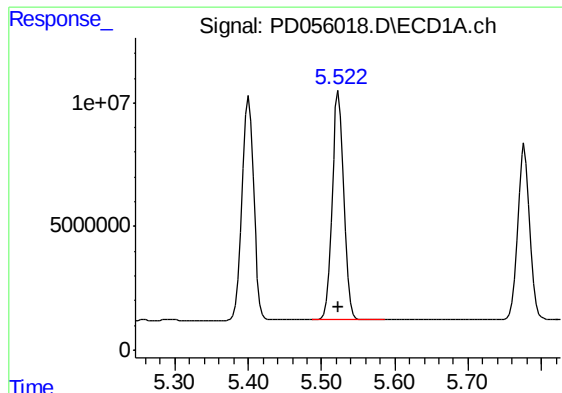
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 99310214
Conc: 114.23 ng/ml



#12 4,4'-DDE

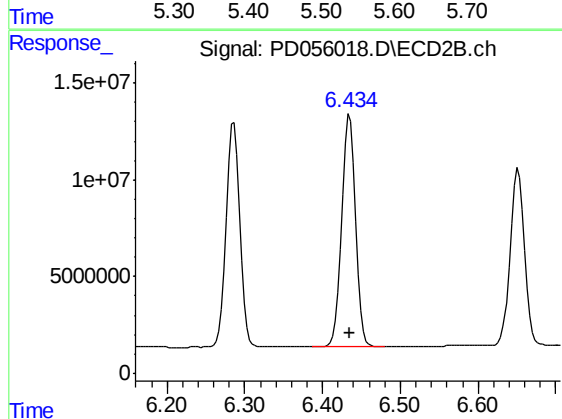
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 143831015
Conc: 106.74 ng/ml



#13 Dielddrin

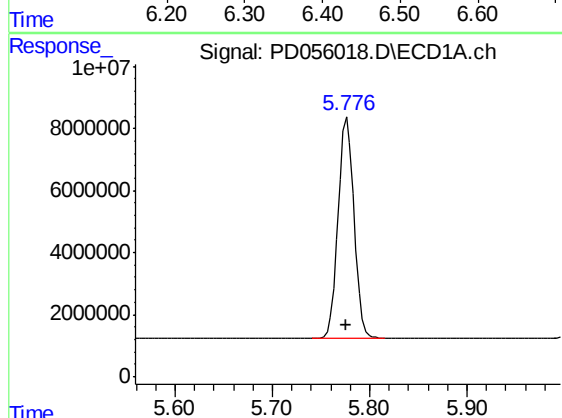
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 104246581
Conc: 110.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



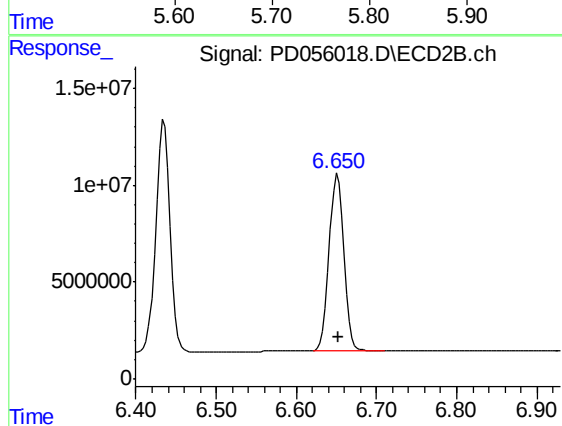
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 149290095
Conc: 105.61 ng/ml



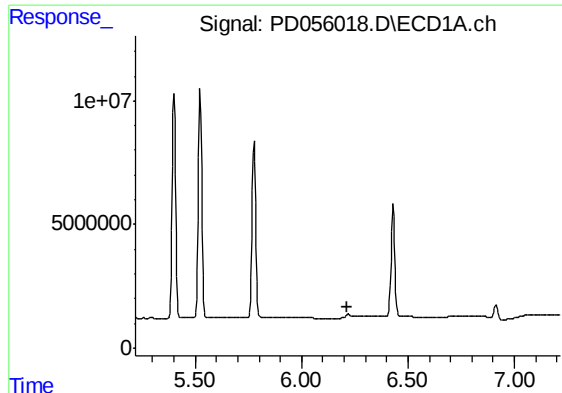
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 82064758
Conc: 102.30 ng/ml



#14 Endrin

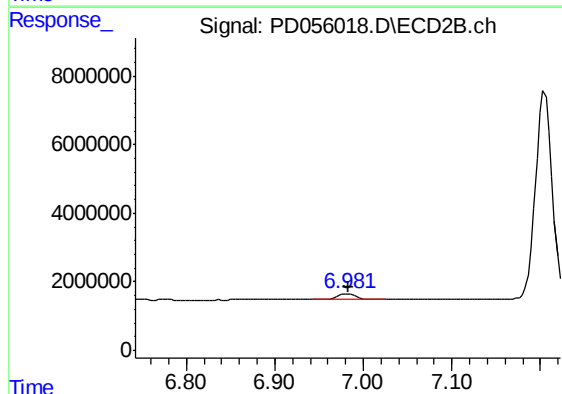
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 115474053
Conc: 100.30 ng/ml



#18 Endrin aldehyde

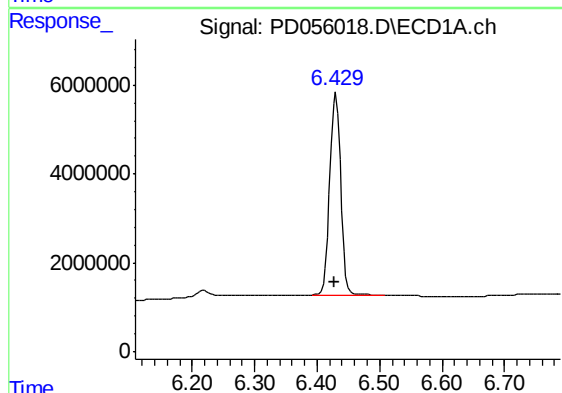
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS64



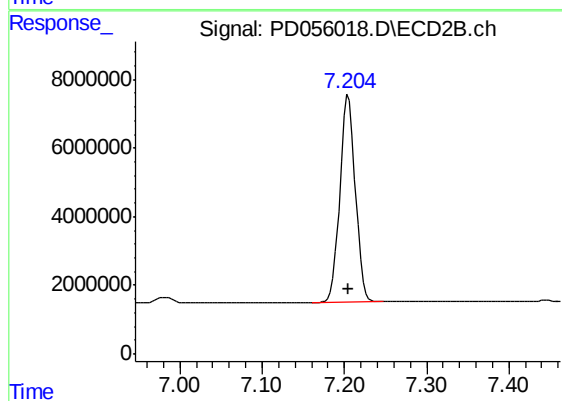
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2210848
Conc: 2.04 ng/ml



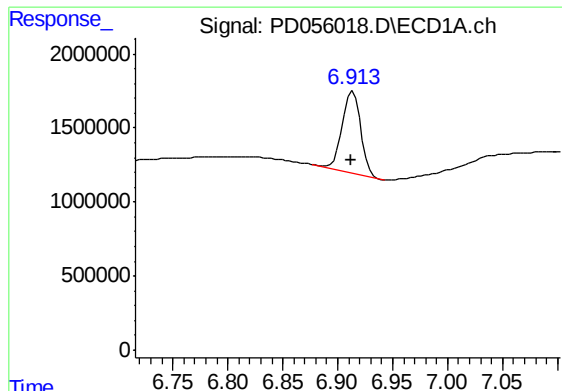
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 55206309
Conc: 70.36 ng/ml



#19 Endosulfan Sulfate

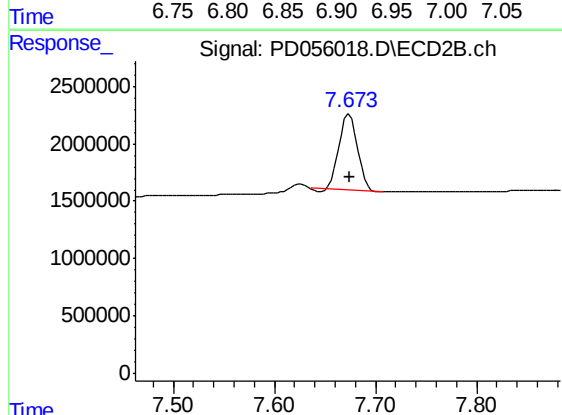
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 78989205
Conc: 65.52 ng/ml



#21 Endrin ketone

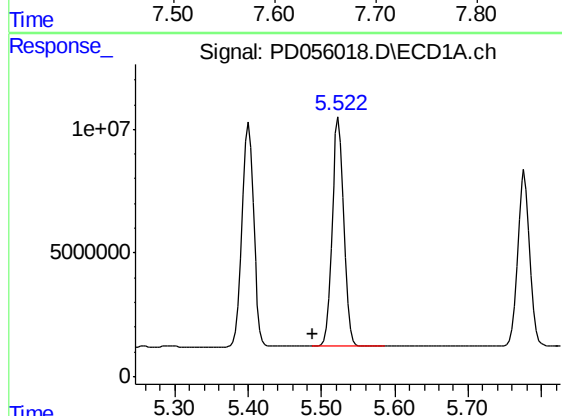
R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 6428016
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



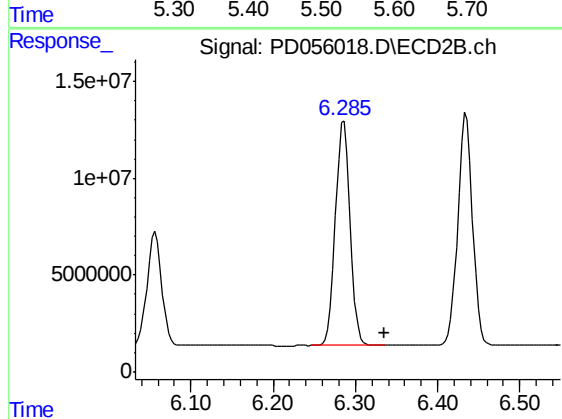
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 8305539
Conc: 6.30 ng/ml



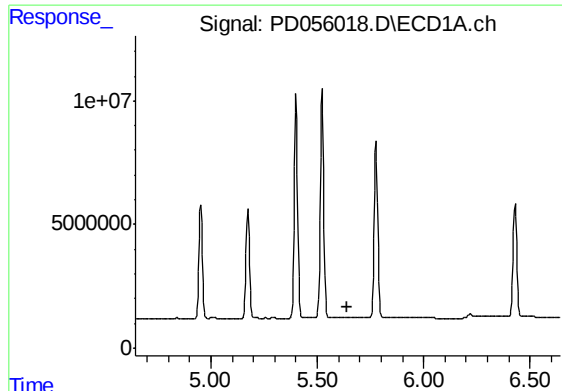
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 104246581
Conc: 12604.84 ng/ml



#22 Toxaphene-1

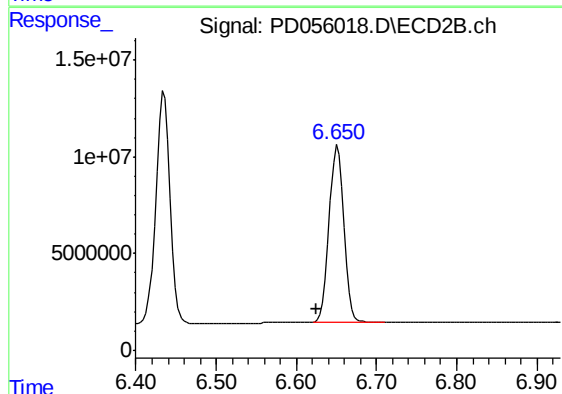
R.T.: 6.286 min
Delta R.T.: -0.050 min
Response: 143831015
Conc: 14008.33 ng/ml



#23 Toxaphene-2

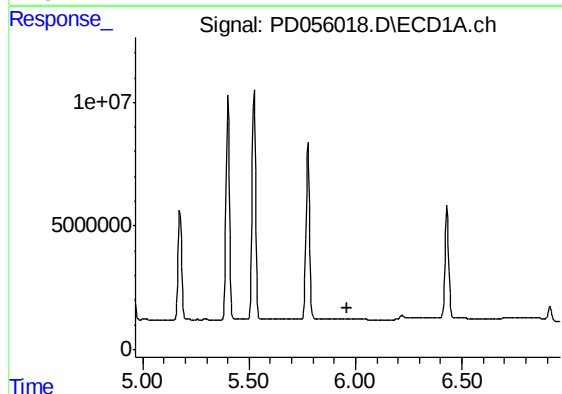
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS64



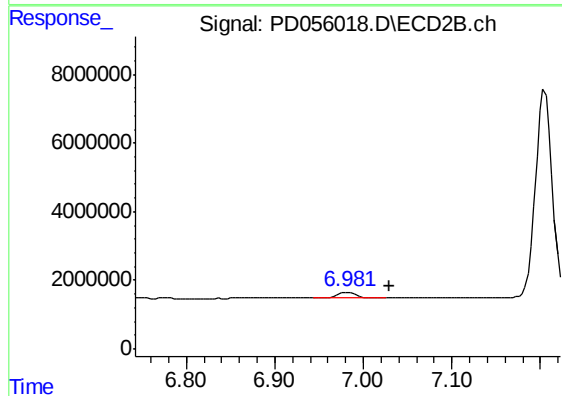
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 115474053
Conc: 9620.69 ng/ml



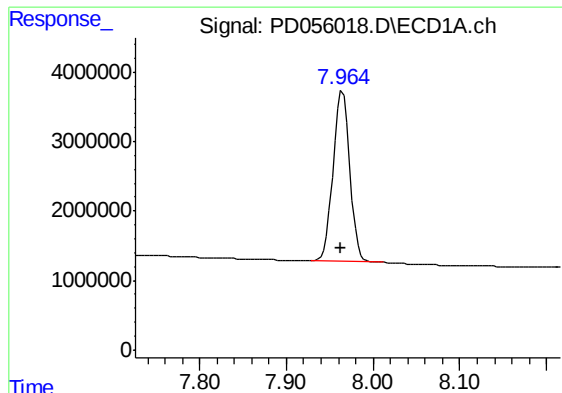
#24 Toxaphene-3

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



#24 Toxaphene-3

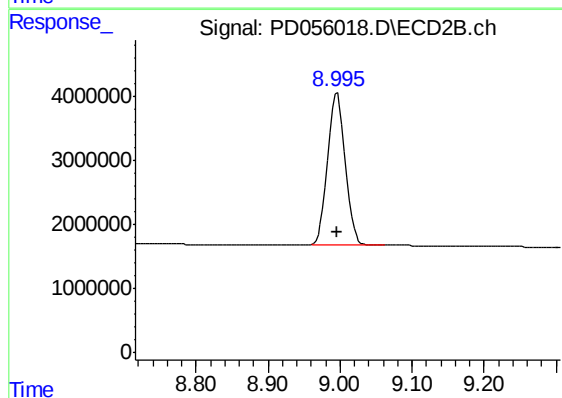
R.T.: 6.983 min
Delta R.T.: -0.047 min
Response: 2210848
Conc: 119.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 33110073
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS64



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 40354639
Conc: 35.54 ng/ml