

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110519\
 Data File : PD055831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 12:38
 Operator : SG\AJ
 Sample : INDA340
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:36:01 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	3.962	17437921	23196625	23.165	22.135
27)	SA Decachlor...	7.963	8.997	37964833	49515184	46.576	43.604
Target Compounds							
2)	A alpha-BHC	3.716	4.349	24555395	33017580	23.321	23.170
3)	MA gamma-BHC...	3.991	4.631	23514103	31697578	22.989	22.499
4)	MA Heptachlor	4.277	5.138	20700904	32505065	21.864	22.350
6)	B beta-BHC	4.277f	0.000	20700904	0	45.768	N.D. #
9)	A Endosulfan I	5.284	6.180	19811009	29481964	23.641	22.644
11)	B cis-Chlor...	5.284f	6.180f	19811009	29481964	22.373	21.006
13)	MA Dieldrin	5.523	6.436	44481361	64594077	47.290	45.695
14)	MA Endrin	5.777	6.652	35621782	51124584	44.403	44.406
16)	A 4,4'-DDD	5.911	6.774	32403818	51152051	45.880	45.808
17)	MA 4,4'-DDT	6.147	7.072	29212144	48892953	45.079	44.964
20)	A Methoxychlor	6.695	7.530	74833487	136.3E6	200.060	218.747
21)	B Endrin ke...	0.000	7.674	0	2258337	N.D.	1.712
22)	Toxaphene-1	5.523	0.000	44481361	0	5378.404	N.D. #
23)	Toxaphene-2	0.000	6.652	0	51124584	N.D.	4259.430
24)	Toxaphene-3	5.911	7.072	32403818	48892953	4162.694	2638.252 #
25)	Toxaphene-4	6.147	7.072	29212144	48892953	1280.880	949.022 #

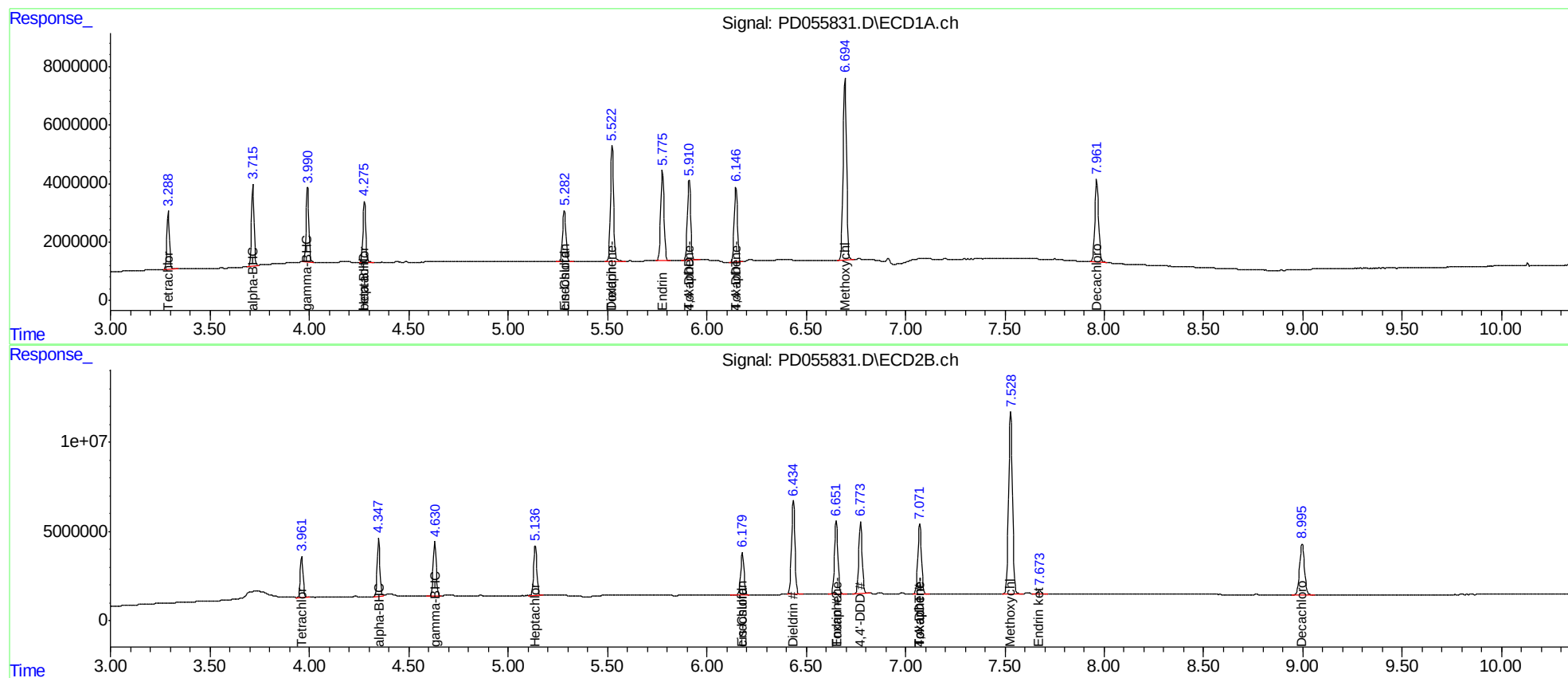
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

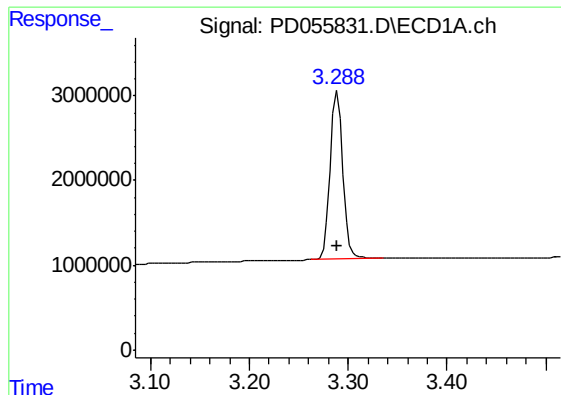
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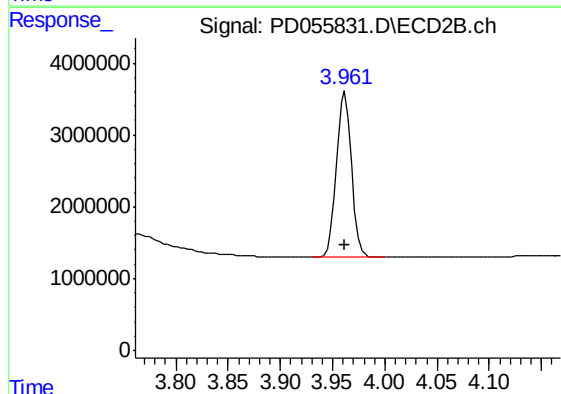




#1 Tetrachloro-m-xylene

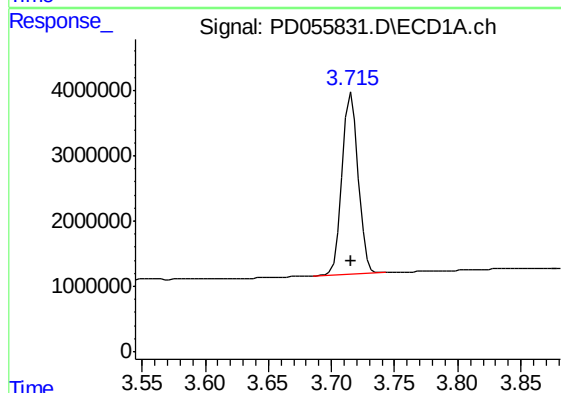
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17437921
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



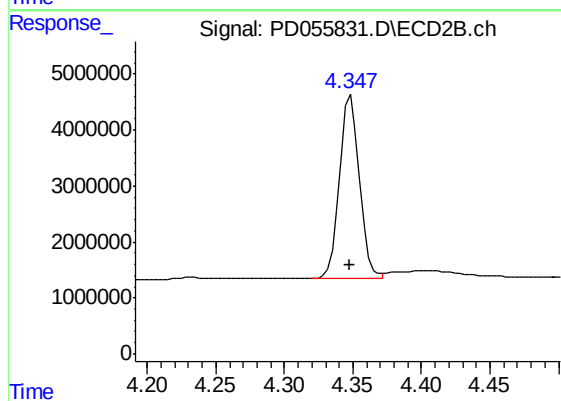
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23196625
Conc: 22.14 ng/ml



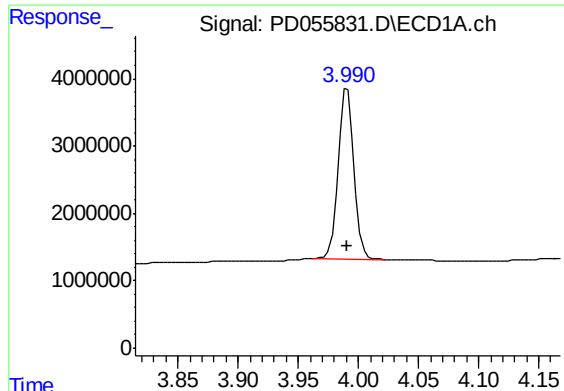
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 24555395
Conc: 23.32 ng/ml



#2 alpha-BHC

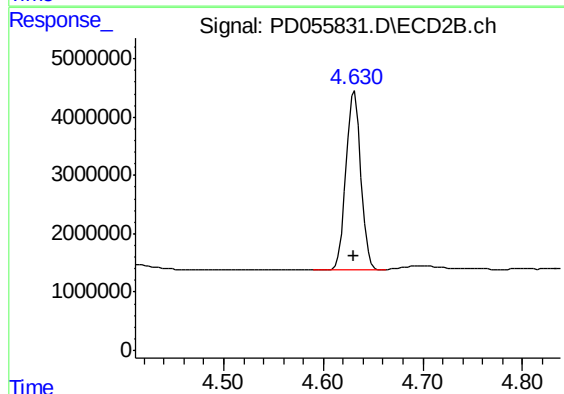
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 33017580
Conc: 23.17 ng/ml



#3 gamma-BHC (Lindane)

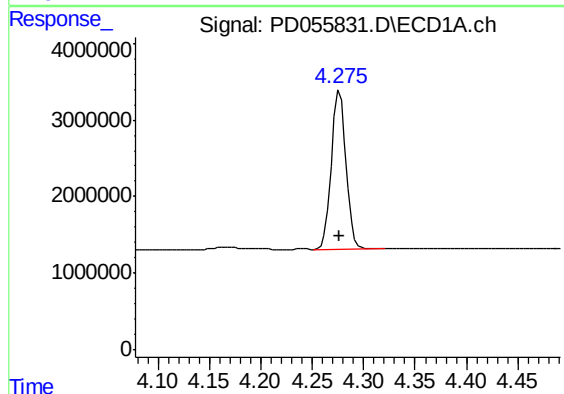
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 23514103
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



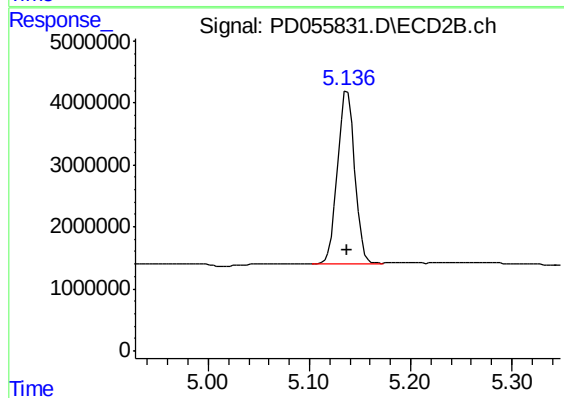
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 31697578
Conc: 22.50 ng/ml



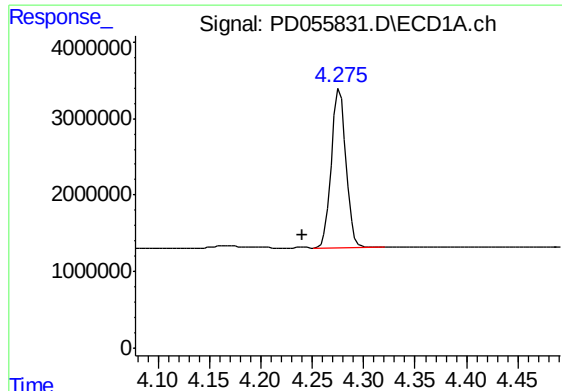
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 20700904
Conc: 21.86 ng/ml



#4 Heptachlor

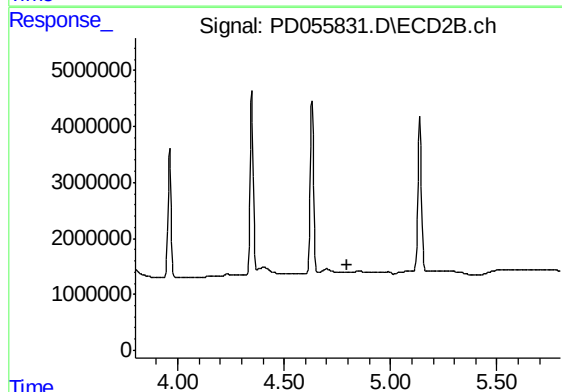
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 32505065
Conc: 22.35 ng/ml



#6 beta-BHC

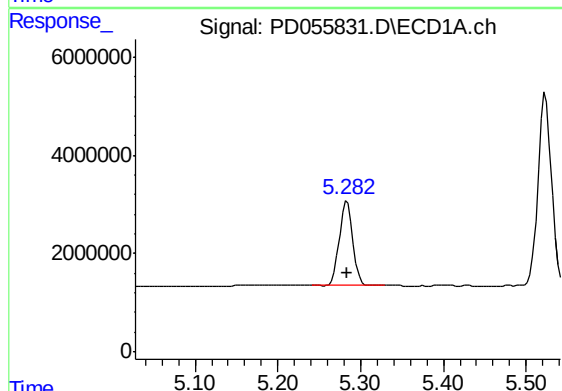
R.T.: 4.277 min
Delta R.T.: 0.036 min
Response: 20700904
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



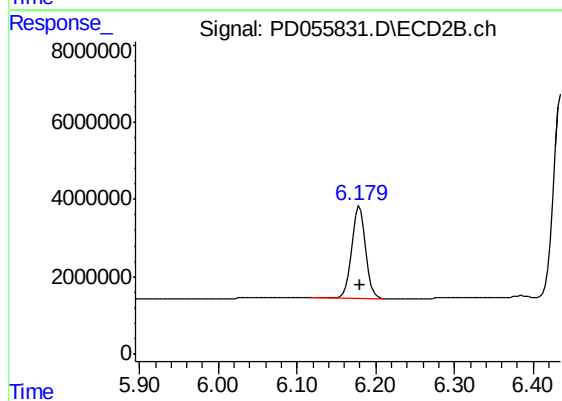
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



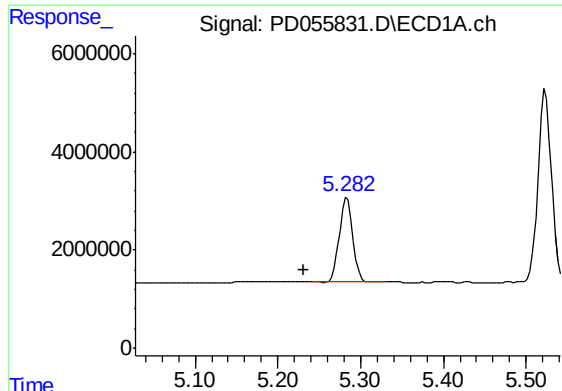
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 19811009
Conc: 23.64 ng/ml



#9 Endosulfan I

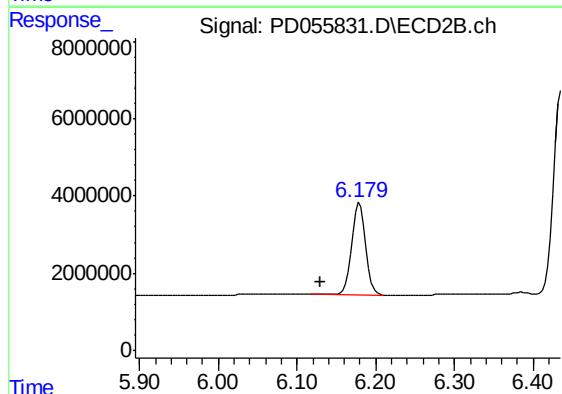
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 29481964
Conc: 22.64 ng/ml



#11 cis-Chlordane

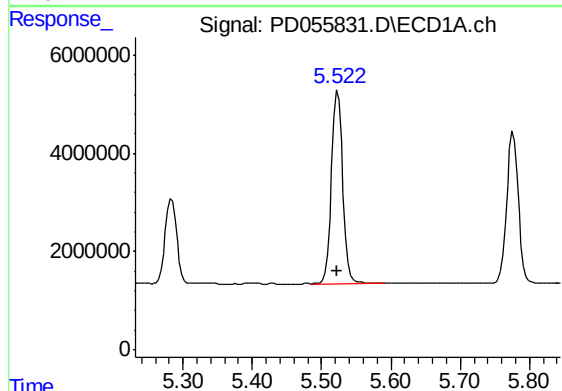
R.T.: 5.284 min
Delta R.T.: 0.052 min
Response: 19811009
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



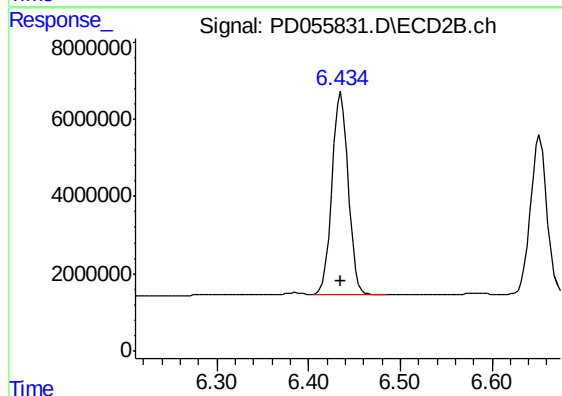
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 29481964
Conc: 21.01 ng/ml



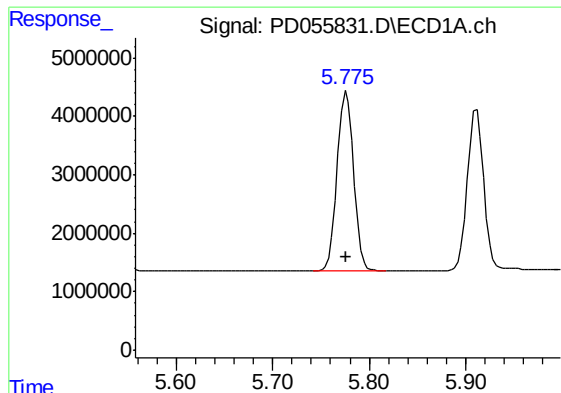
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 44481361
Conc: 47.29 ng/ml



#13 Dieldrin

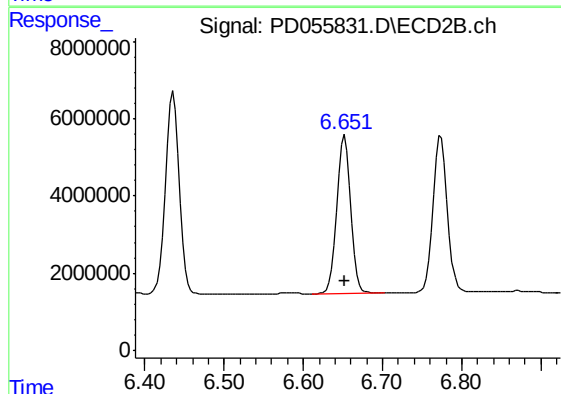
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 64594077
Conc: 45.70 ng/ml



#14 Endrin

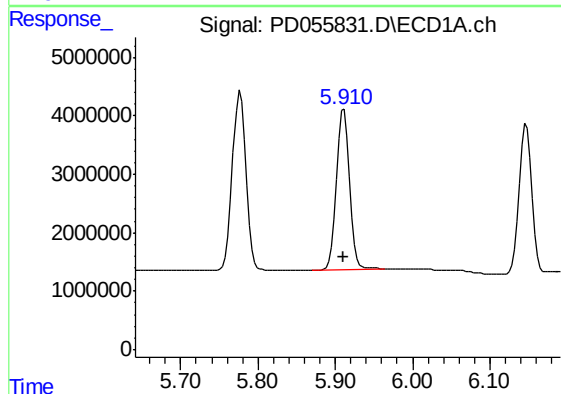
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 35621782
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



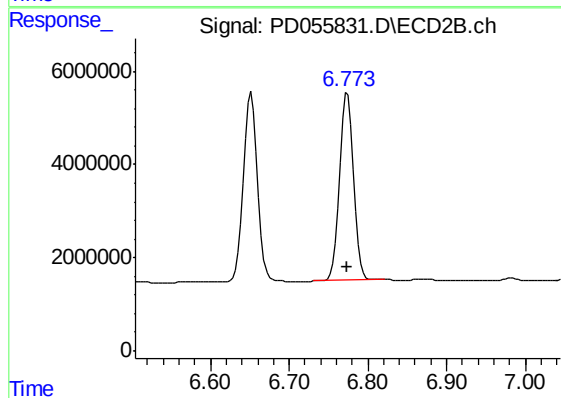
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 51124584
Conc: 44.41 ng/ml



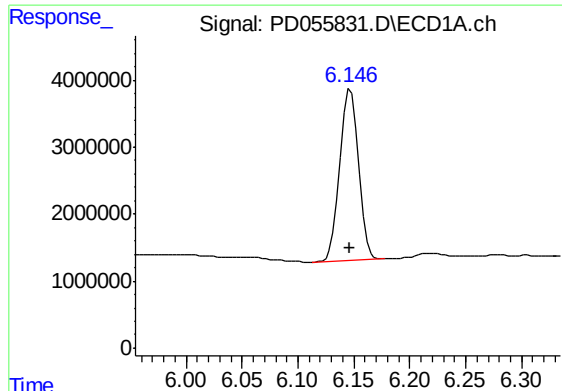
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 32403818
Conc: 45.88 ng/ml



#16 4,4'-DDD

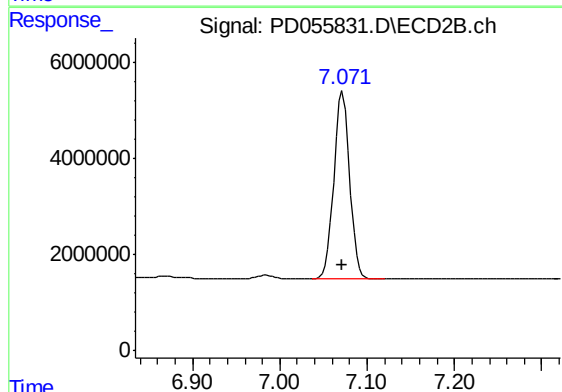
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 51152051
Conc: 45.81 ng/ml



#17 4,4'-DDT

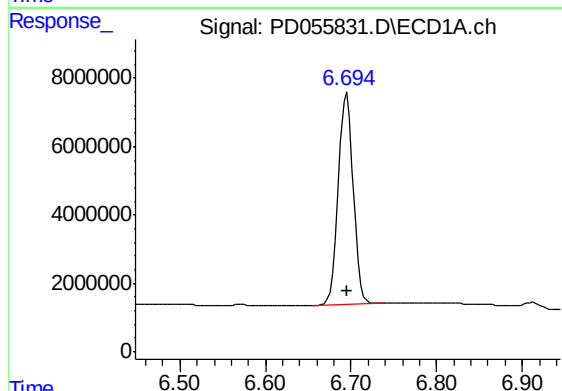
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 29212144
Conc: 45.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



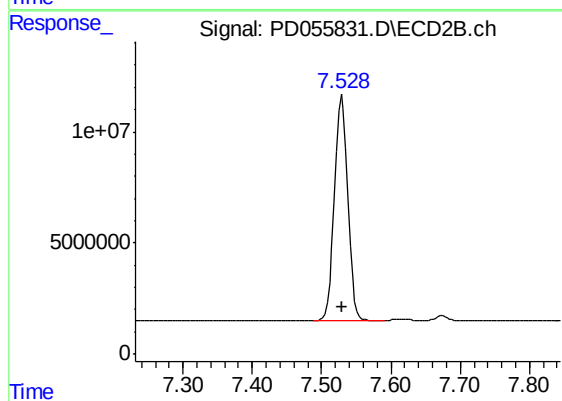
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 48892953
Conc: 44.96 ng/ml



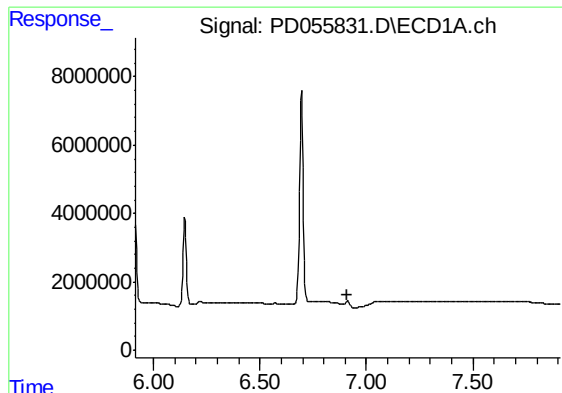
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 74833487
Conc: 200.06 ng/ml



#20 Methoxychlor

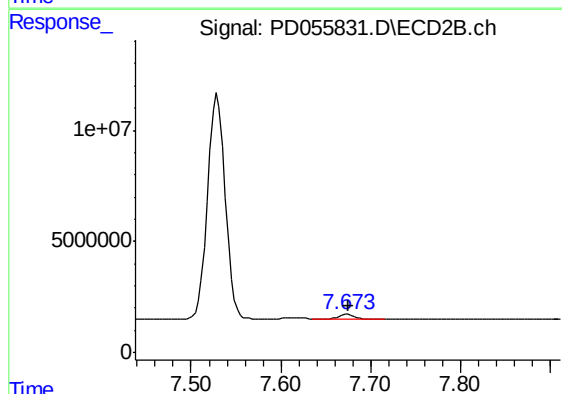
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 136343429
Conc: 218.75 ng/ml



#21 Endrin ketone

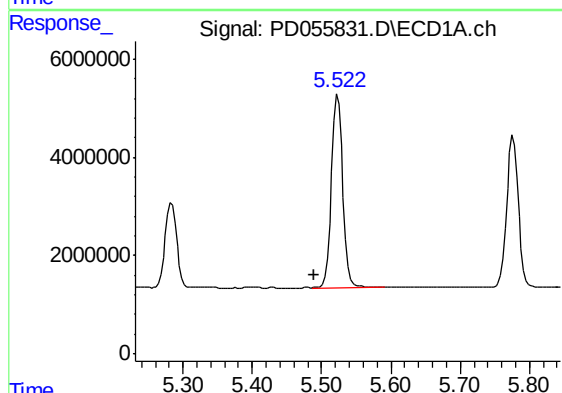
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS11



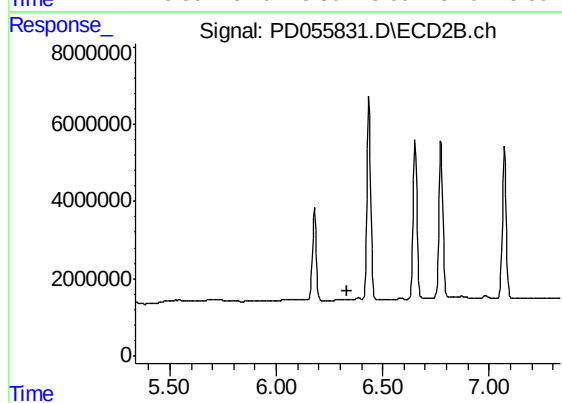
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2258337
Conc: 1.71 ng/ml



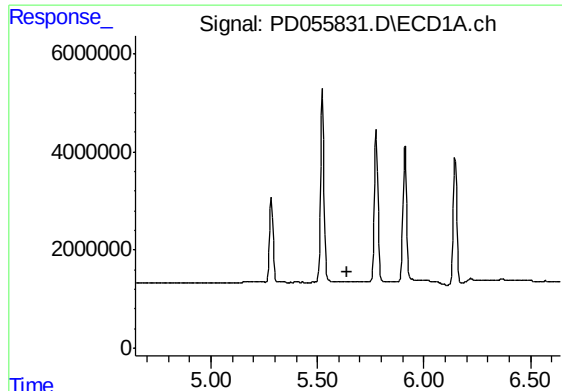
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 44481361
Conc: 5378.40 ng/ml



#22 Toxaphene-1

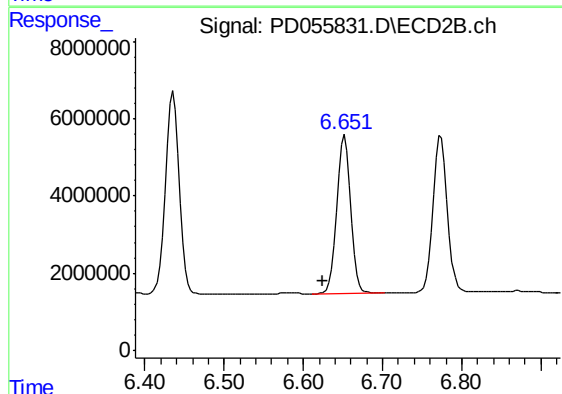
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

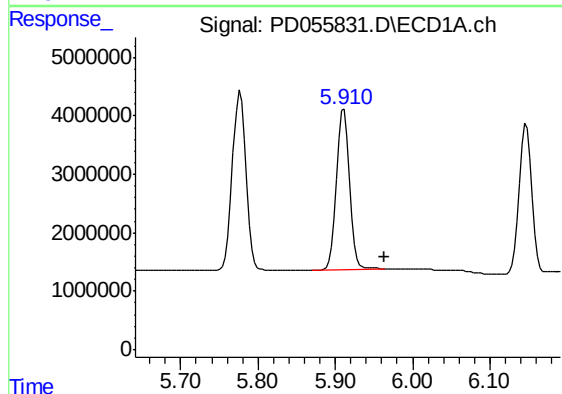
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS11



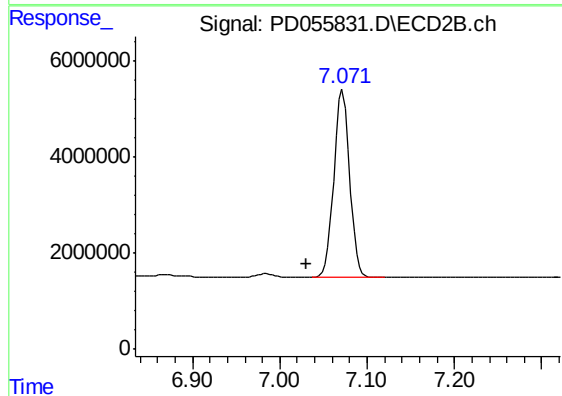
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 51124584
Conc: 4259.43 ng/ml



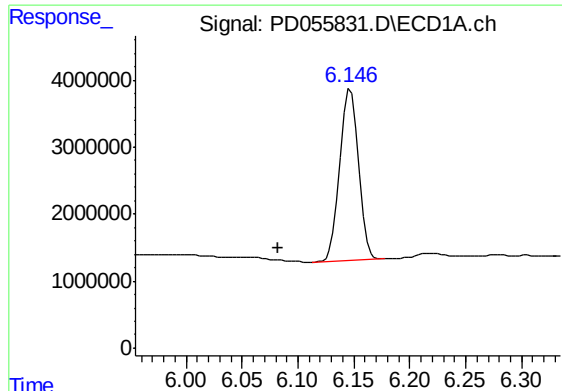
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.053 min
Response: 32403818
Conc: 4162.69 ng/ml



#24 Toxaphene-3

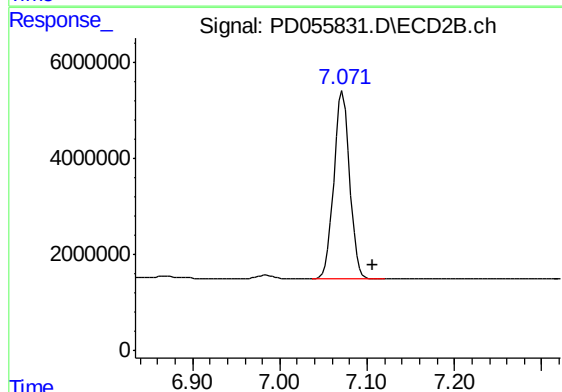
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 48892953
Conc: 2638.25 ng/ml



#25 Toxaphene-4

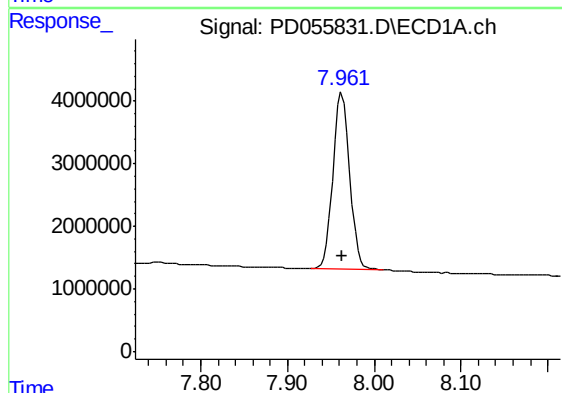
R.T.: 6.147 min
Delta R.T.: 0.065 min
Response: 29212144
Conc: 1280.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS11



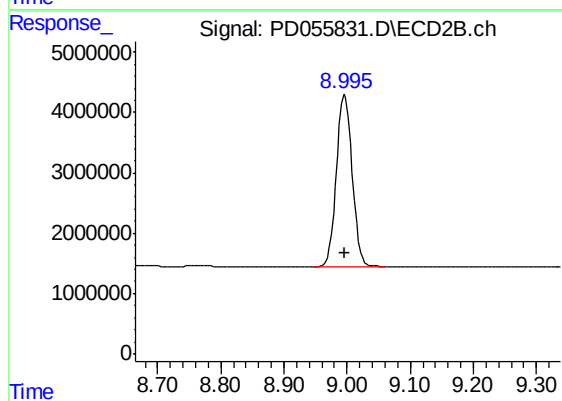
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 48892953
Conc: 949.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 37964833
Conc: 46.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 49515184
Conc: 43.60 ng/ml