

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 12:53
 Operator : SG\AJ
 Sample : K6254-17MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C05MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:24:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.960	13972038	27195366	16.870	22.620 #
27)	SA Decachlor...	7.957	8.995	26533261	37375741	29.384	31.065
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	47906170	81579891	42.661	50.550
4)	MA Heptachlor	4.273	5.135	46599261	80728435	46.233	49.533
5)	MB Aldrin	4.512	5.439	44668861	78679487	41.132	47.882
6)	B beta-BHC	4.273f	0.000	46599261	0	86.577	N.D. #
7)	B delta-BHC	0.000	4.986f	0	4334792	N.D.	2.602
8)	B Heptachlo...	0.000	5.808	0	3583367	N.D.	2.313
12)	B 4,4'-DDE	0.000	6.284	0	1087011	N.D.	0.692
13)	MA Dieldrin	5.518	6.433	89077559	150.6E6	87.695	95.820
14)	MA Endrin	5.771	6.650	74733372	120.4E6	89.427	95.096
15)	B Endosulfa...	0.000	6.870	0	1120730	N.D.	0.765
16)	A 4,4'-DDD	0.000	6.772	0	3498072	N.D.	2.973
17)	MA 4,4'-DDT	6.141	7.071	61517333	105.6E6	87.427	89.340
21)	B Endrin ke...	0.000	7.673	0	3024806	N.D.	2.056
22)	Toxaphene-1	5.518	6.284	89077559	1087011	9886.706	96.822 #
23)	Toxaphene-2	0.000	6.650	0	120.4E6	N.D.	8720.923
24)	Toxaphene-3	0.000	7.071	0	105.6E6	N.D.	5368.875
25)	Toxaphene-4	6.141	7.071	61517333	105.6E6	2482.997	1912.748
26)	Toxaphene-5	0.000	7.673	0	3024806	N.D.	118.346

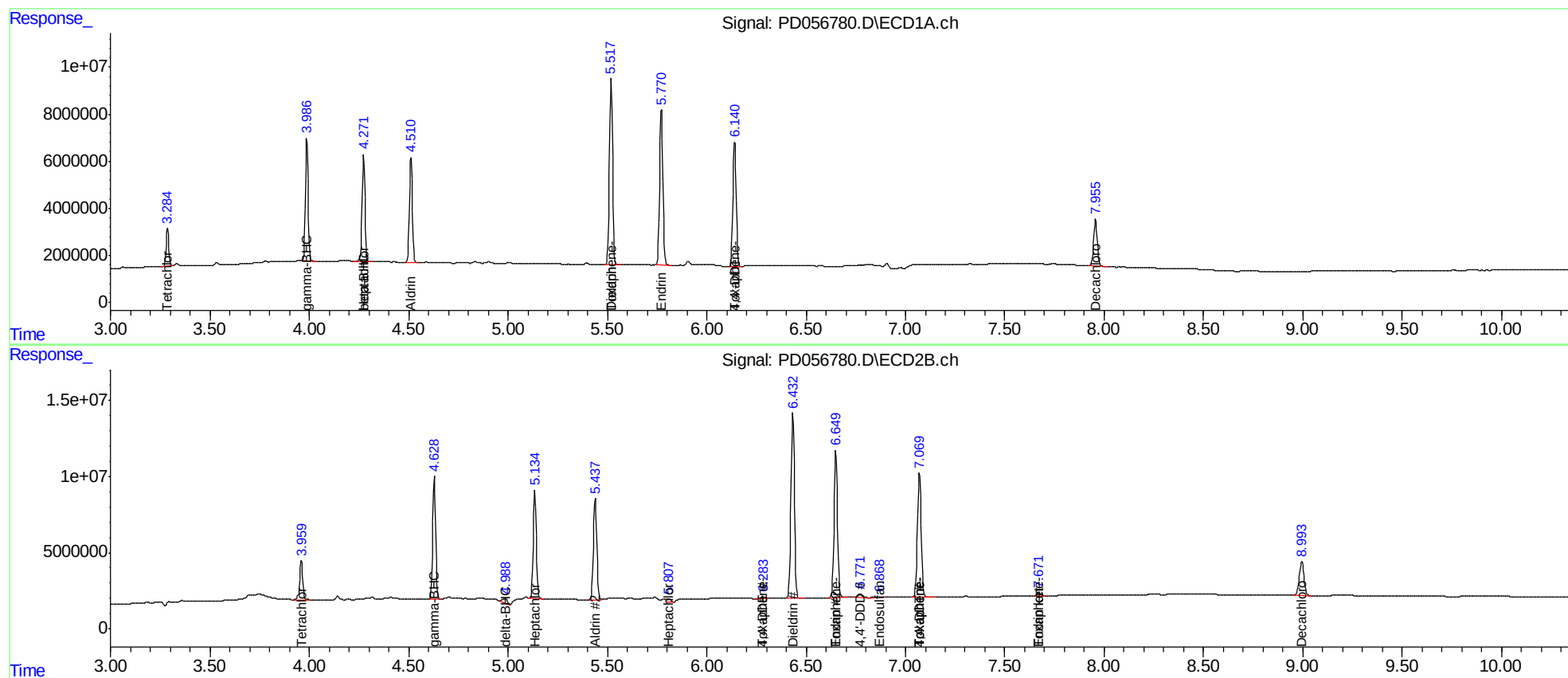
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

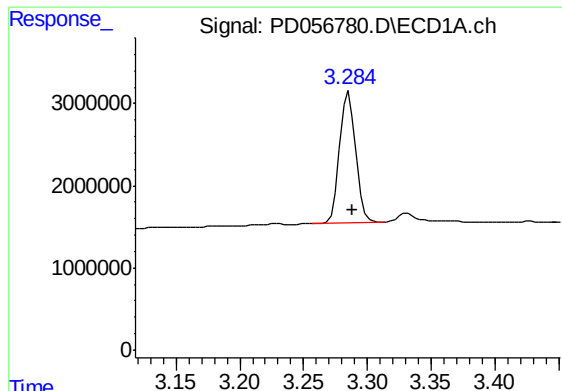
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Integration File signal 1: autoint1.e
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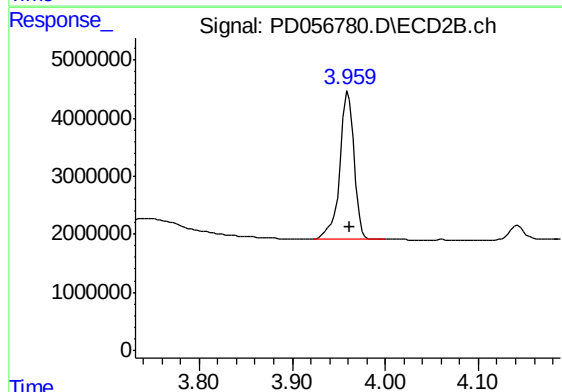




#1 Tetrachloro-m-xylene

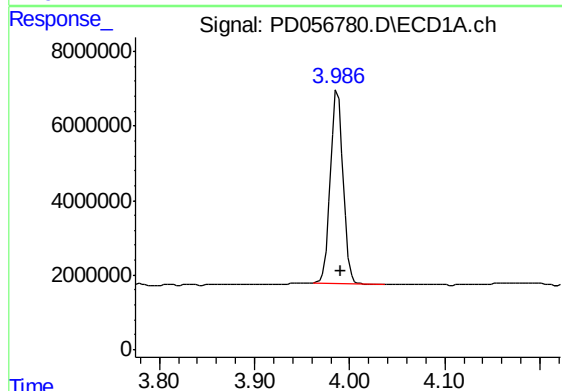
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 13972038
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



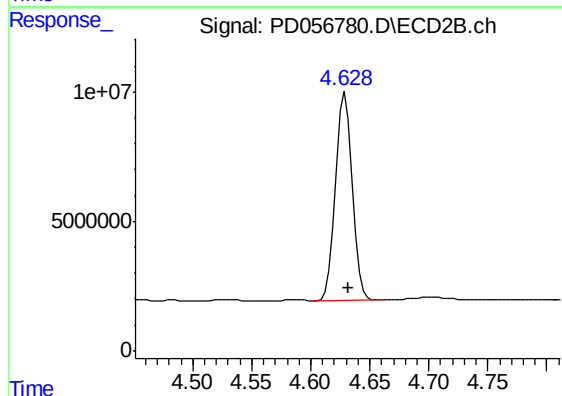
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 27195366
Conc: 22.62 ng/ml



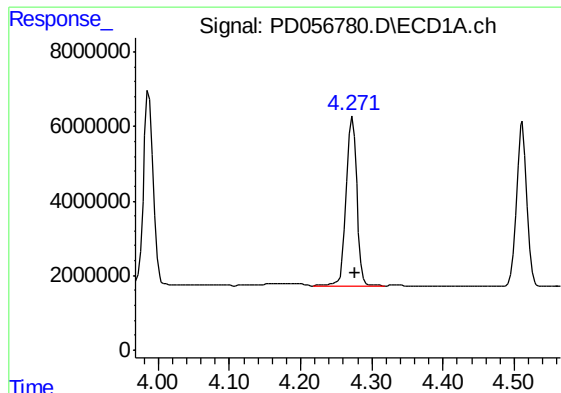
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 47906170
Conc: 42.66 ng/ml



#3 gamma-BHC (Lindane)

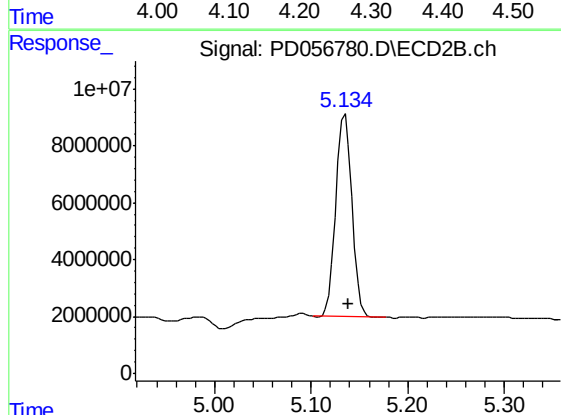
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 81579891
Conc: 50.55 ng/ml



#4 Heptachlor

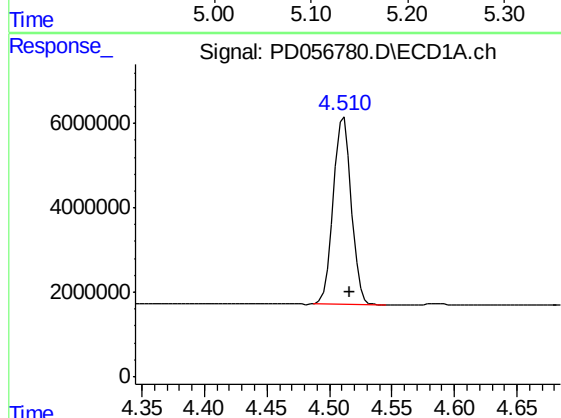
R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 46599261
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



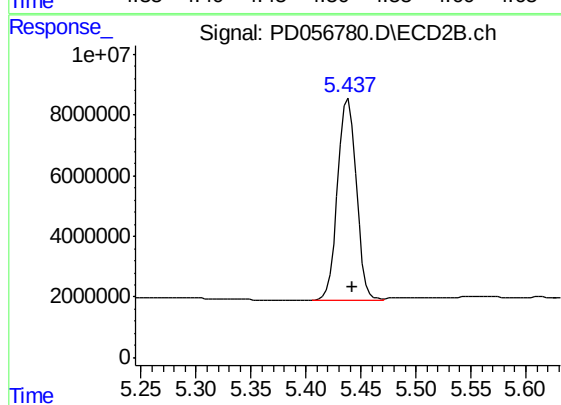
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 80728435
Conc: 49.53 ng/ml



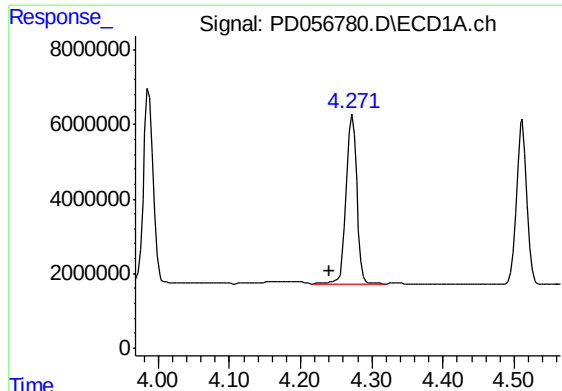
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 44668861
Conc: 41.13 ng/ml



#5 Aldrin

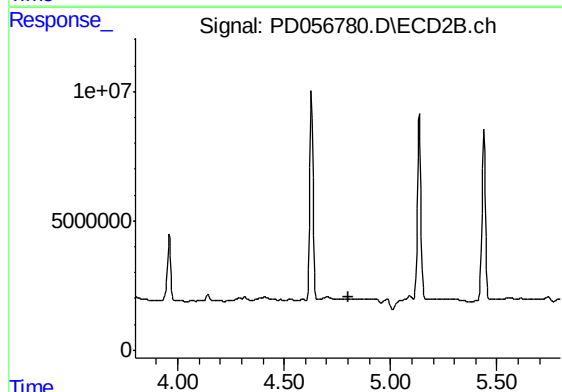
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 78679487
Conc: 47.88 ng/ml



#6 beta-BHC

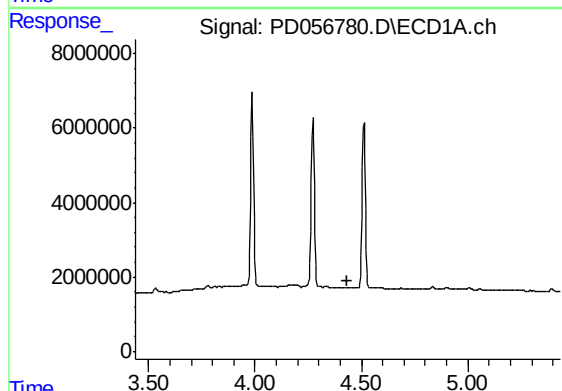
R.T.: 4.273 min
Delta R.T.: 0.032 min
Response: 46599261
Conc: 86.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



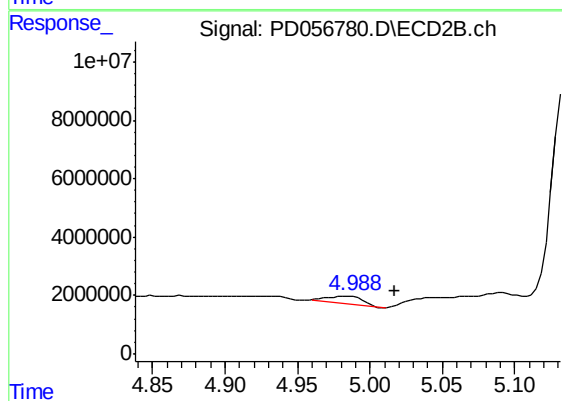
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



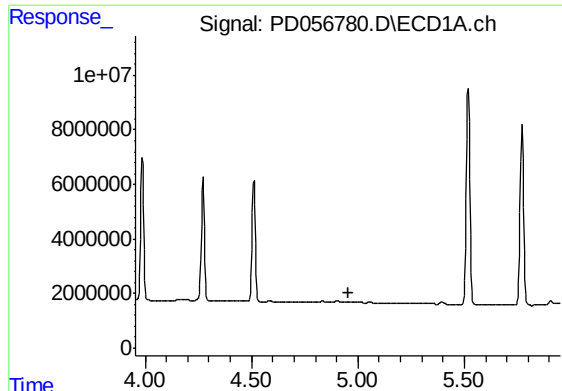
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

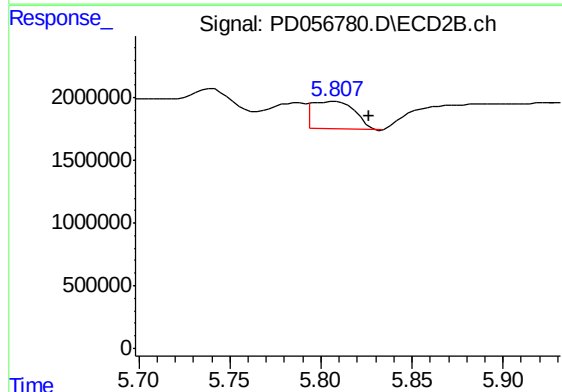
R.T.: 4.986 min
Delta R.T.: -0.031 min
Response: 4334792
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

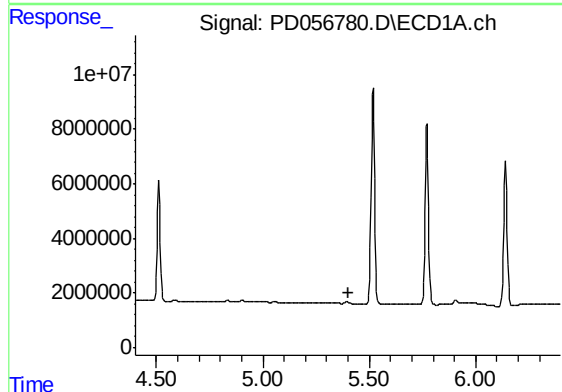
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



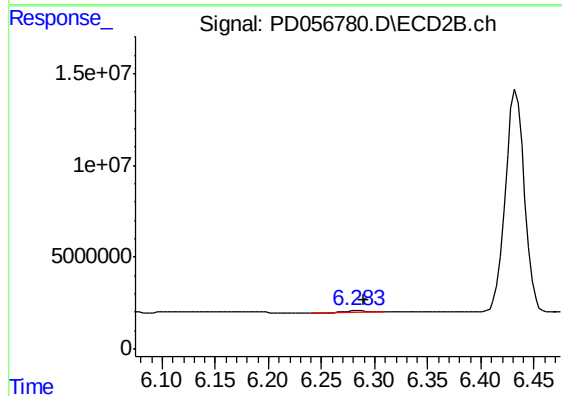
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 3583367
Conc: 2.31 ng/ml



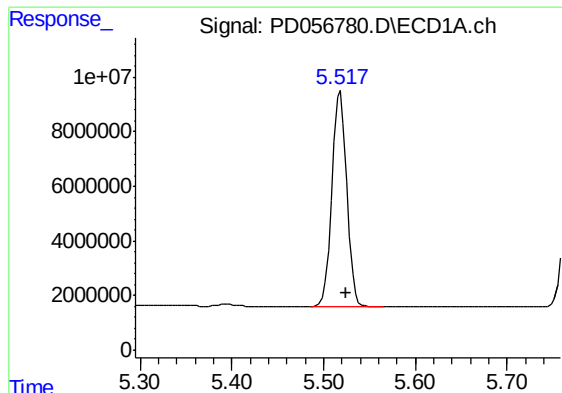
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

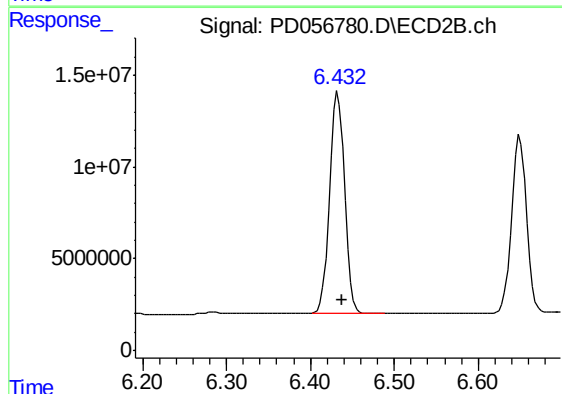
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 1087011
Conc: 0.69 ng/ml



#13 Dielddrin

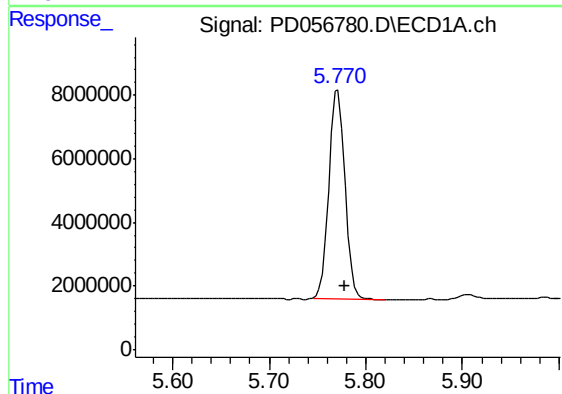
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 89077559
Conc: 87.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



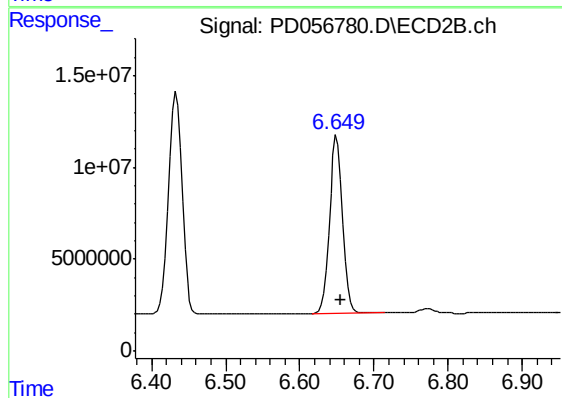
#13 Dielddrin

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 150573940
Conc: 95.82 ng/ml



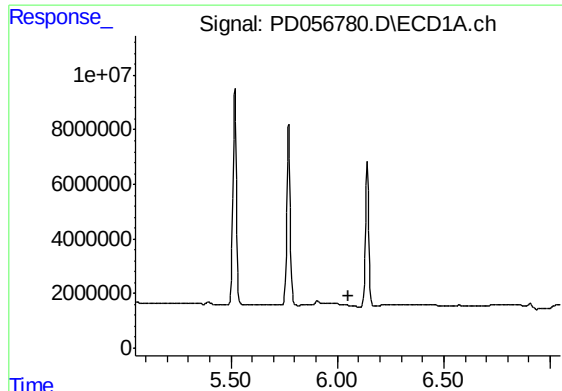
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 74733372
Conc: 89.43 ng/ml



#14 Endrin

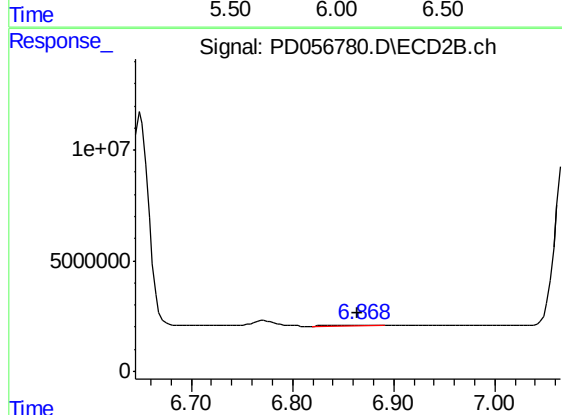
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 120351828
Conc: 95.10 ng/ml



#15 Endosulfan II

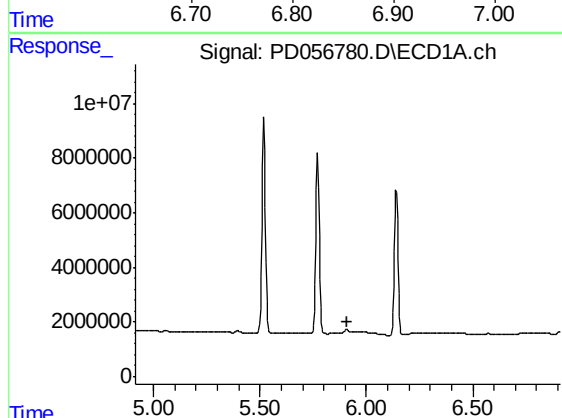
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



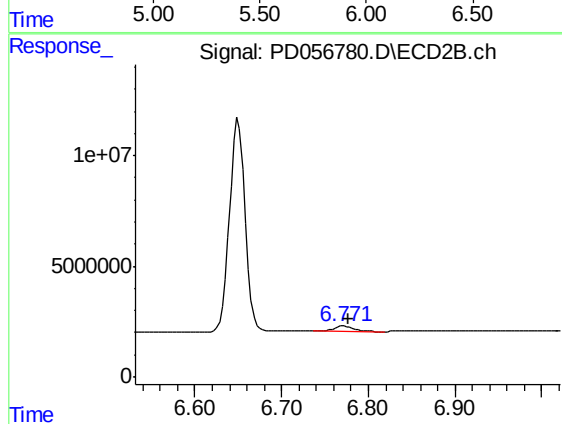
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 1120730
Conc: 0.76 ng/ml



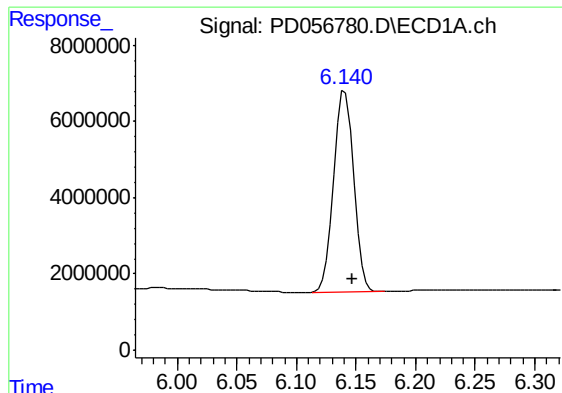
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

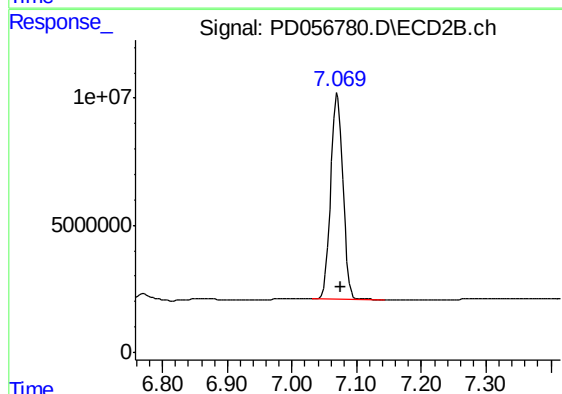
R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 3498072
Conc: 2.97 ng/ml



#17 4,4'-DDT

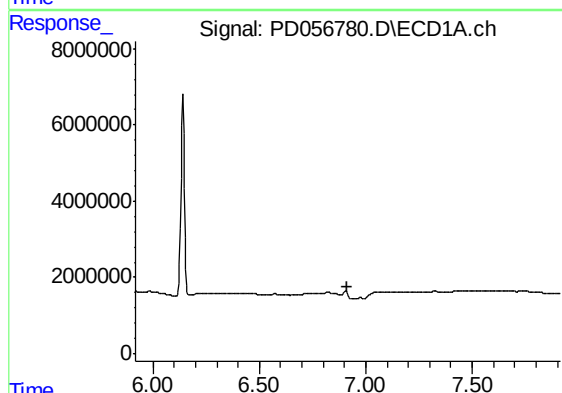
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 61517333
Conc: 87.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



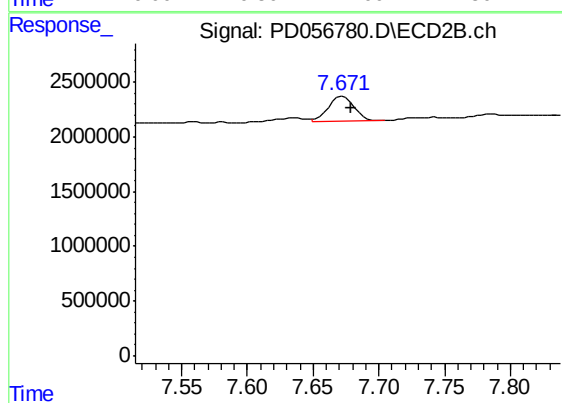
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 105613132
Conc: 89.34 ng/ml



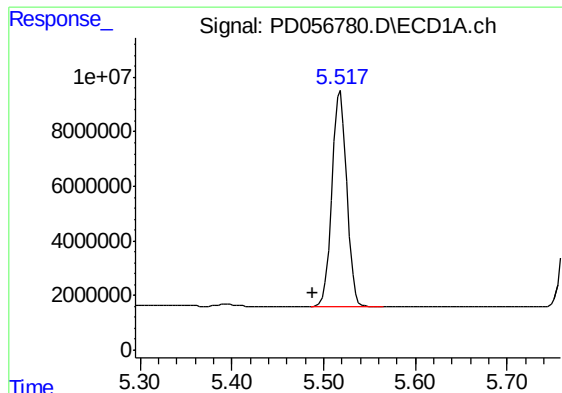
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

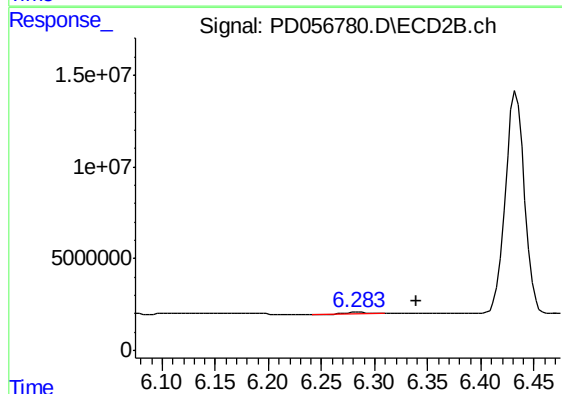
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 3024806
Conc: 2.06 ng/ml



#22 Toxaphene-1

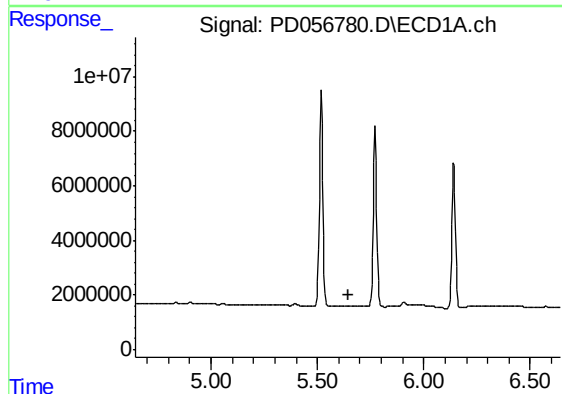
R.T.: 5.518 min
Delta R.T.: 0.030 min
Response: 89077559
Conc: 9886.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C05MS



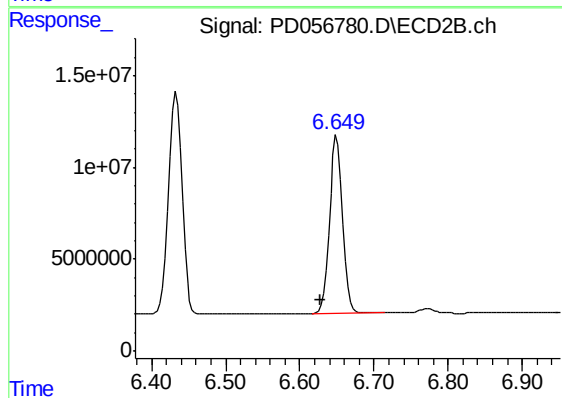
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: -0.055 min
Response: 1087011
Conc: 96.82 ng/ml



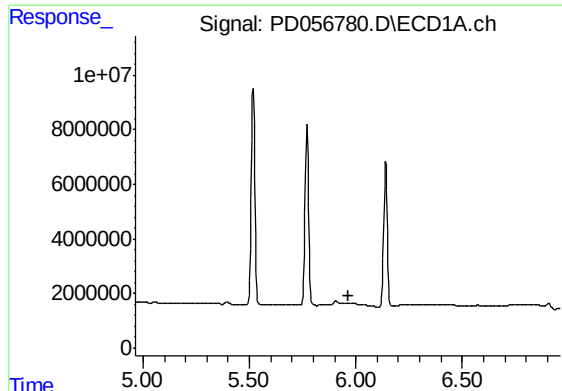
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

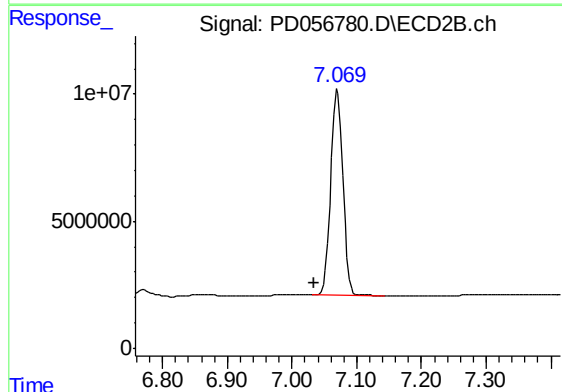
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 120351828
Conc: 8720.92 ng/ml



#24 Toxaphene-3

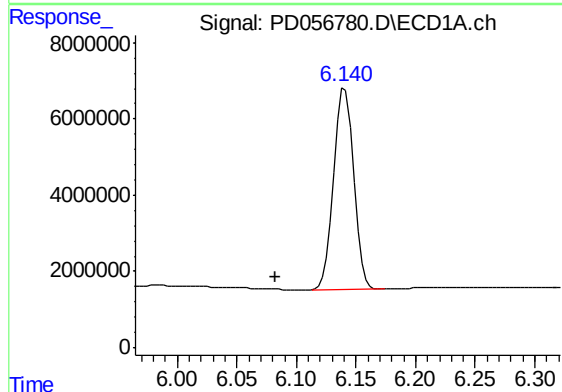
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



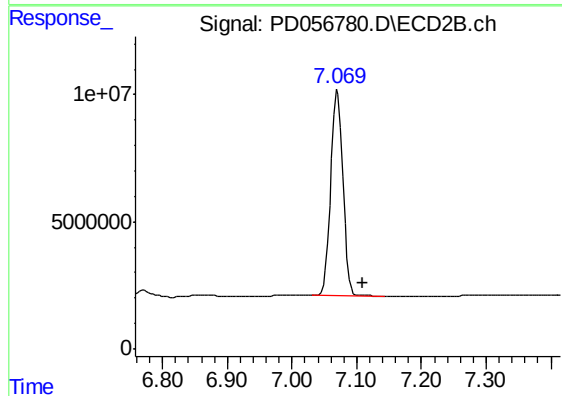
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 105613132
Conc: 5368.88 ng/ml



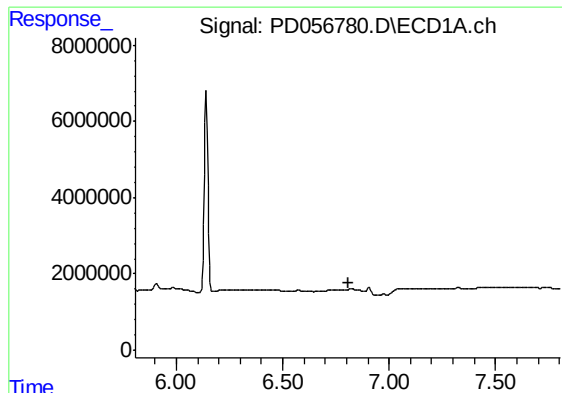
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 61517333
Conc: 2483.00 ng/ml



#25 Toxaphene-4

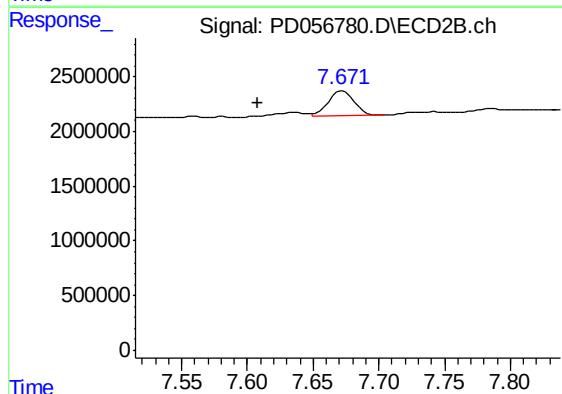
R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 105613132
Conc: 1912.75 ng/ml



#26 Toxaphene-5

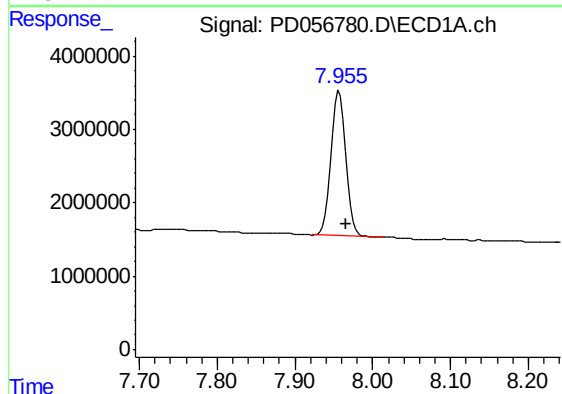
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C05MS



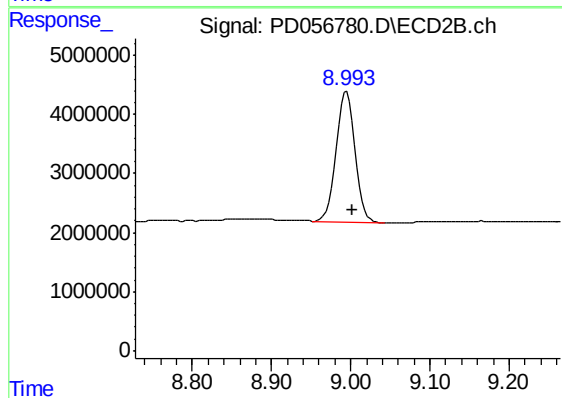
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.065 min
Response: 3024806
Conc: 118.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 26533261
Conc: 29.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 37375741
Conc: 31.06 ng/ml