

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 01:34
 Operator : SG\AJ
 Sample : K5774-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AR8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:06:38 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	3.963	7644676	9226051	10.155	8.804
27)	SA Decachlor...	7.961	8.996	14771009	13345884	18.121	11.753 #
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	2140852	N.D.	1.502
3)	MA gamma-BHC...	3.997	4.613	4503051	3301976	4.402	2.344 #
5)	MB Aldrin	0.000	5.488f	0	4422344	N.D.	3.223
8)	B Heptachlo...	5.019f	0.000	17052979	0	19.099	N.D. #
9)	A Endosulfan I	5.312	6.133f	12314695	8621778	14.695	6.622 #
10)	B trans-Chl...	5.176	6.045	-160521	28446397	N.D.	19.942
11)	B cis-Chlor...	5.176f	6.133	-160521	8621778	N.D.	6.143
13)	MA Dieldrin	5.507	6.464	9993226	1505632	10.624	1.065 #
14)	MA Endrin	0.000	6.682	0	3894153	N.D.	3.382
15)	B Endosulfa...	0.000	6.847	0	1107071	N.D.	0.855
16)	A 4,4'-DDD	0.000	6.772	0	5359820	N.D.	4.800
20)	A Methoxychlor	6.725	7.507	11808410	3086615	31.569	4.952 #
21)	B Endrin ke...	6.858f	7.732f	4336409	6294825	4.896	4.772
22)	Toxaphene-1	5.507	6.366	9993226	6521705	1208.318	635.177 #
23)	Toxaphene-2	0.000	6.682	0	3894153	N.D.	324.440
26)	Toxaphene-5	6.858	7.584	4336409	14258275	151.406	586.739 #

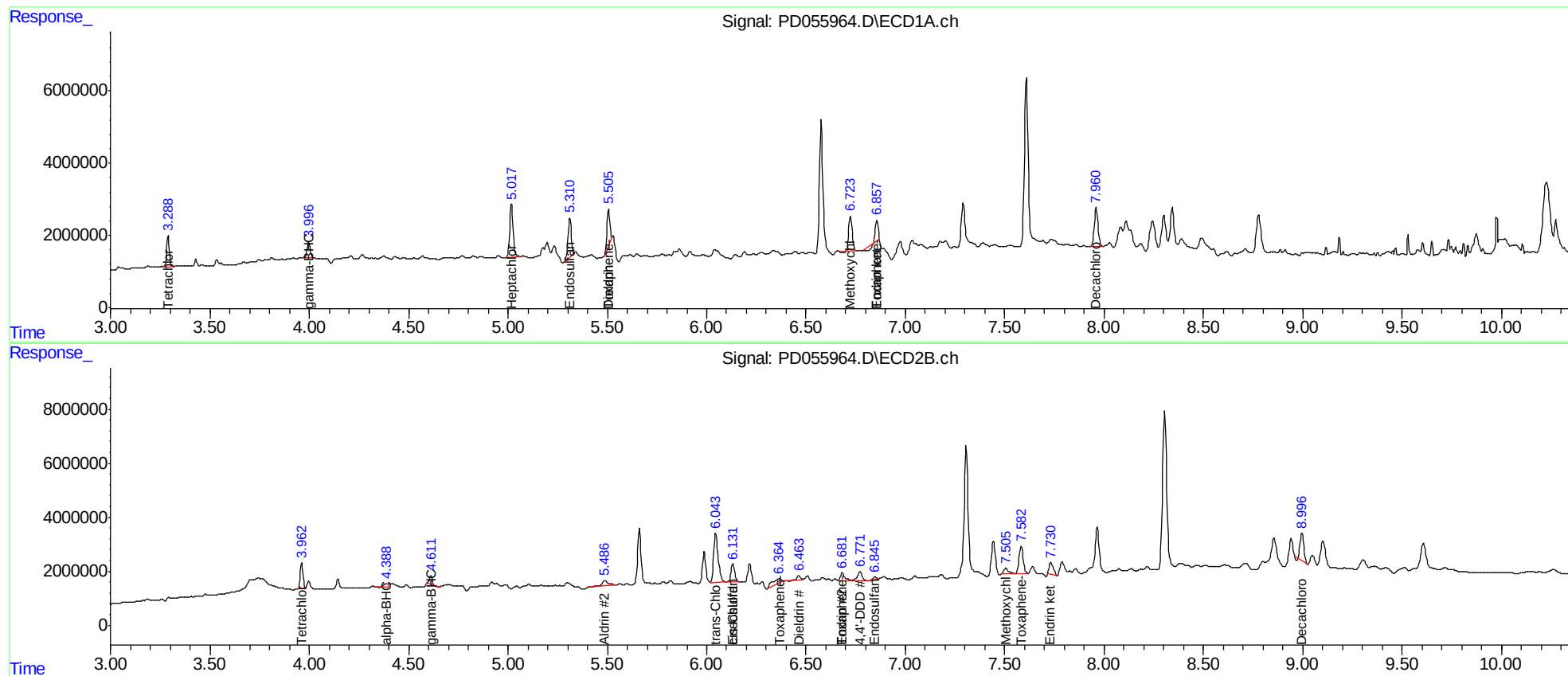
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

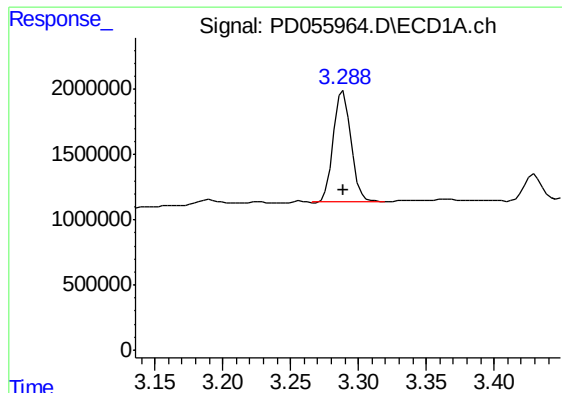
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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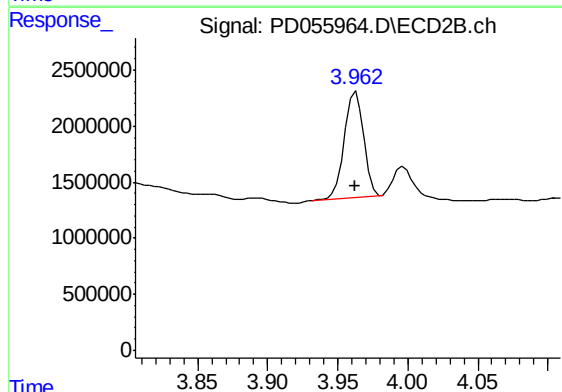




#1 Tetrachloro-m-xylene

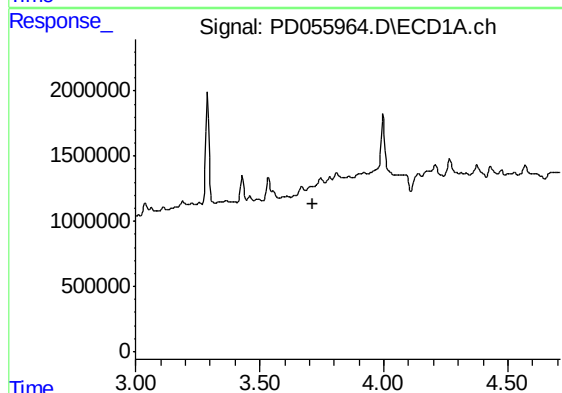
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 7644676
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



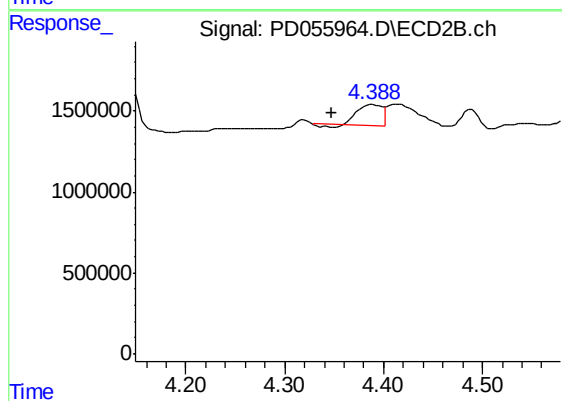
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 9226051
Conc: 8.80 ng/ml



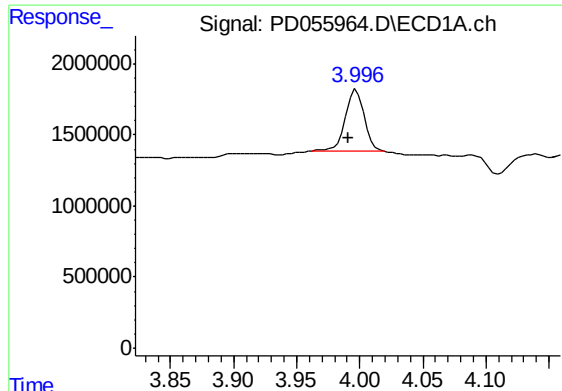
#2 alpha-BHC

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



#2 alpha-BHC

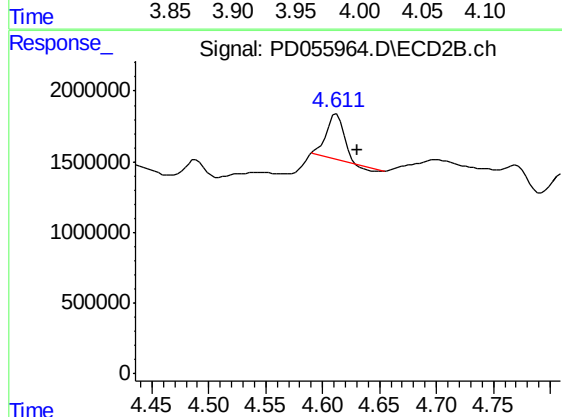
R.T.: 4.389 min
Delta R.T.: 0.041 min
Response: 2140852
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

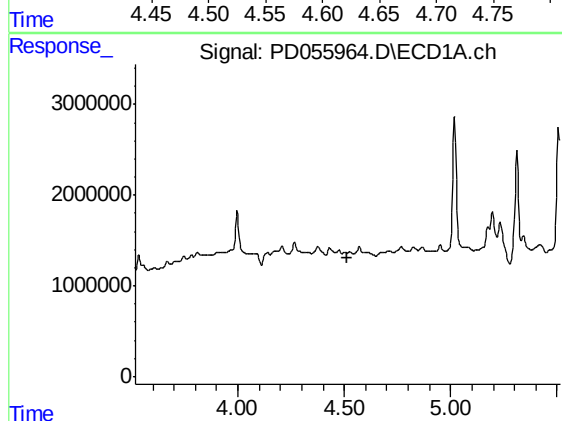
R.T.: 3.997 min
Delta R.T.: 0.007 min
Response: 4503051
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



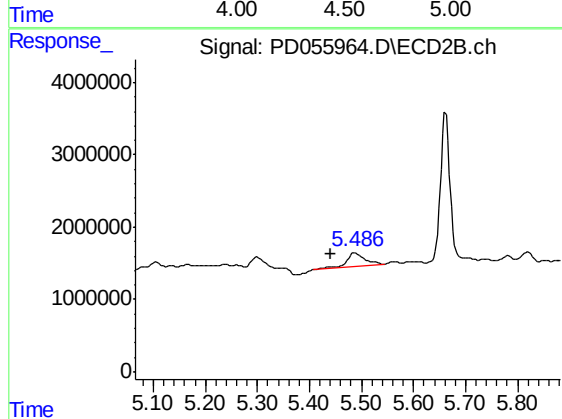
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 3301976
Conc: 2.34 ng/ml



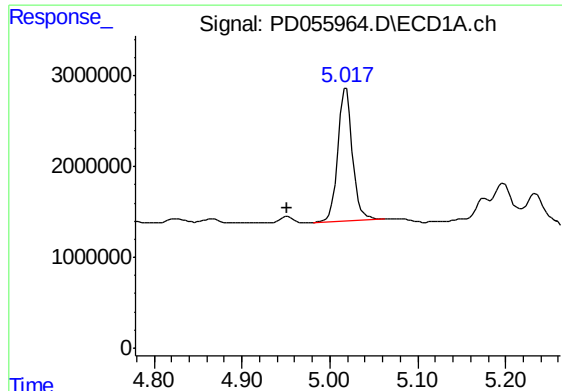
#5 Aldrin

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



#5 Aldrin

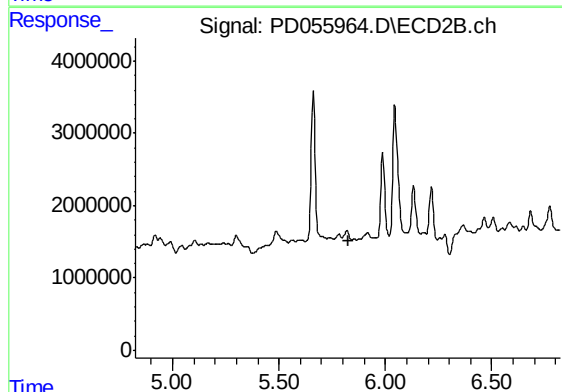
R.T.: 5.488 min
Delta R.T.: 0.047 min
Response: 4422344
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

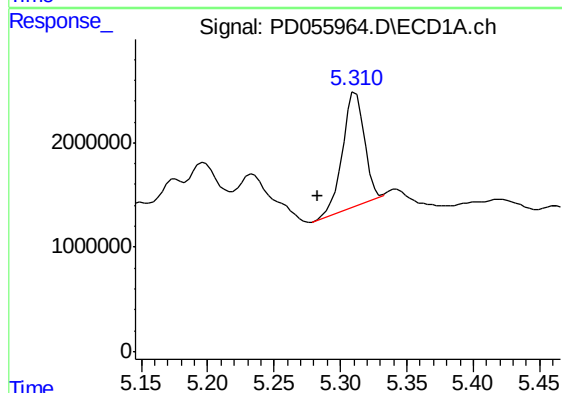
R.T.: 5.019 min
Delta R.T.: 0.067 min
Response: 17052979
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



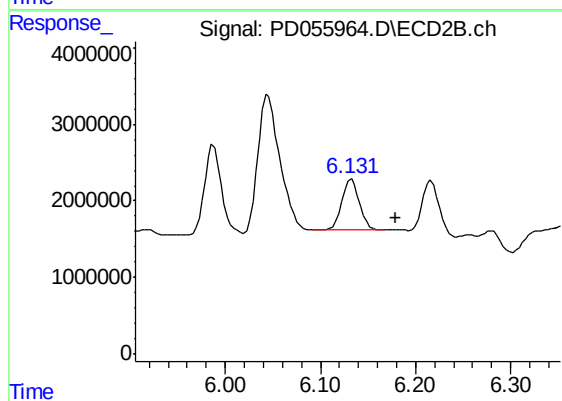
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



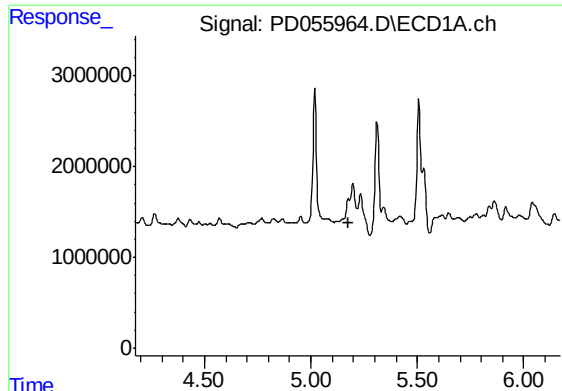
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: 0.028 min
Response: 12314695
Conc: 14.70 ng/ml



#9 Endosulfan I

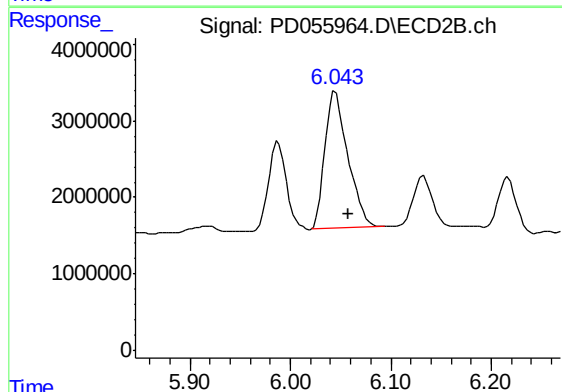
R.T.: 6.133 min
Delta R.T.: -0.047 min
Response: 8621778
Conc: 6.62 ng/ml



#10 trans-Chlordane

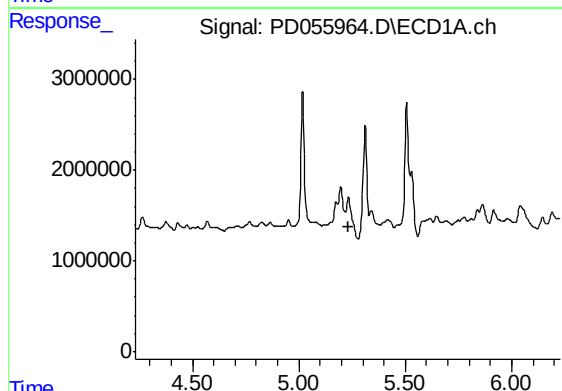
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: -160521
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AR8



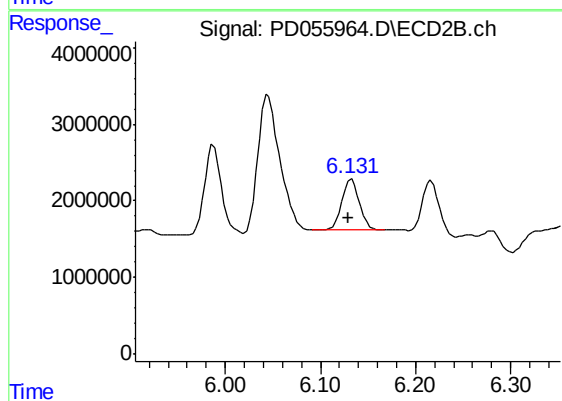
#10 trans-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.013 min
Response: 28446397
Conc: 19.94 ng/ml



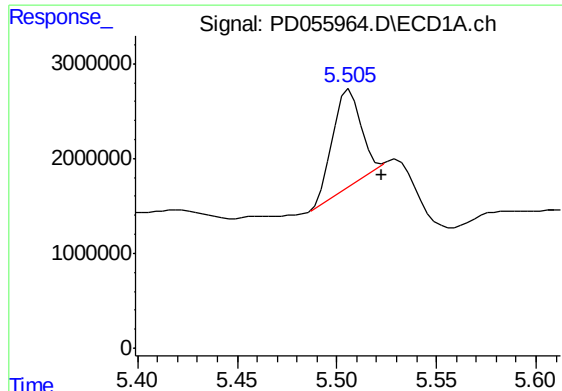
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.055 min
Response: -160521
Conc: N.D.



#11 cis-Chlordane

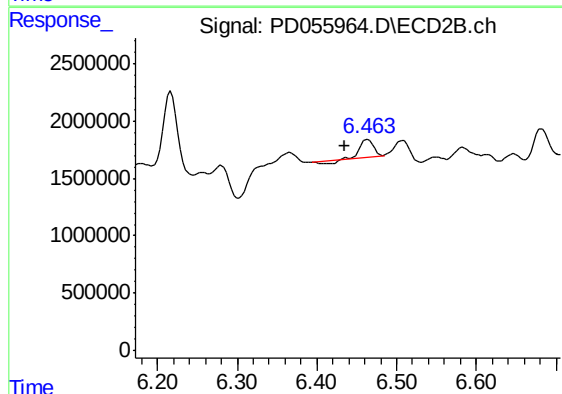
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 8621778
Conc: 6.14 ng/ml



#13 Dielddrin

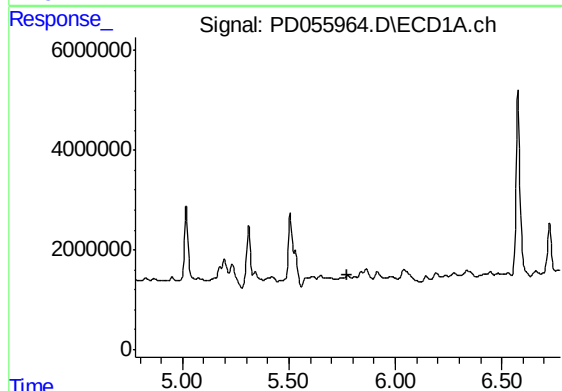
R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 9993226
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



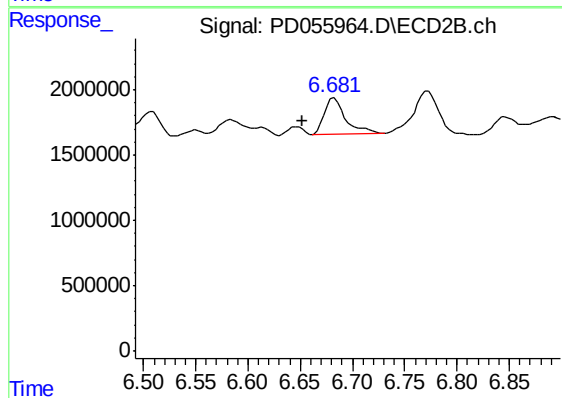
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.029 min
Response: 1505632
Conc: 1.07 ng/ml



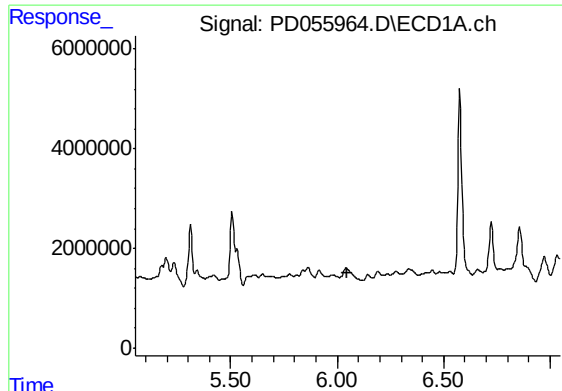
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

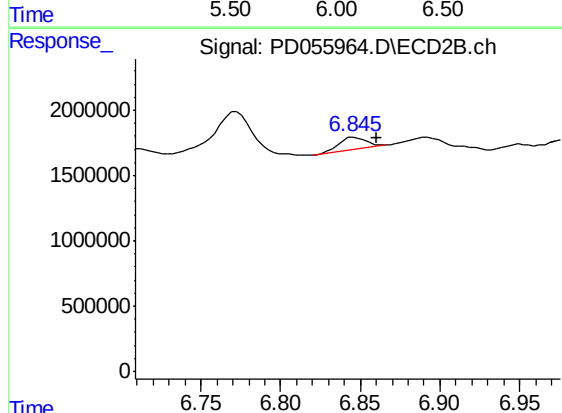
R.T.: 6.682 min
Delta R.T.: 0.030 min
Response: 3894153
Conc: 3.38 ng/ml



#15 Endosulfan II

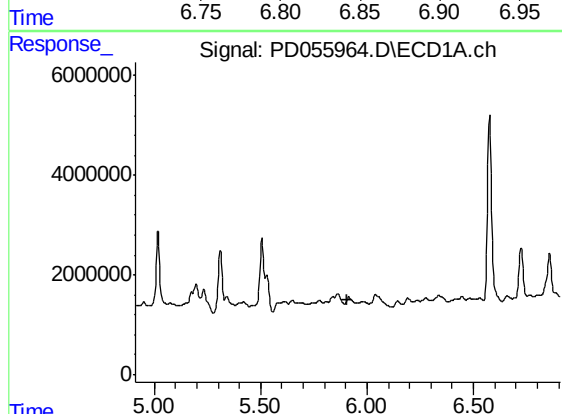
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AR8



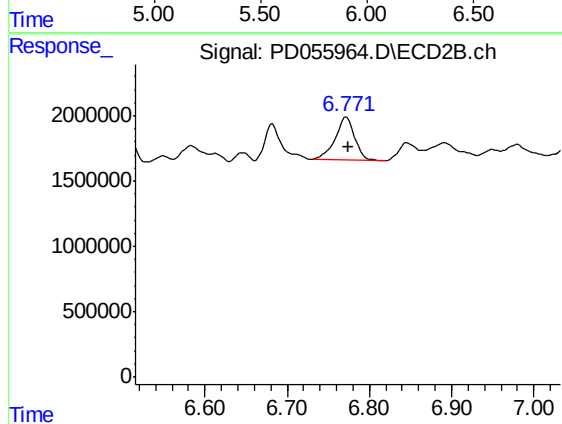
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 1107071
Conc: 0.85 ng/ml



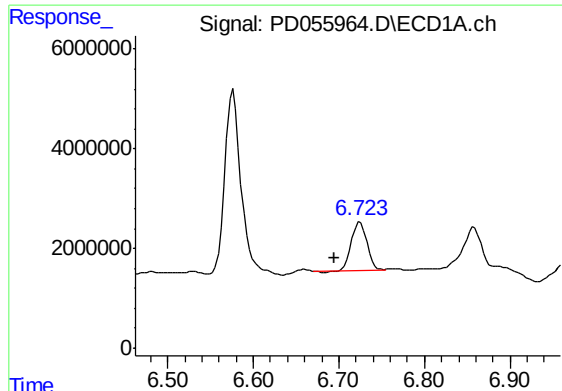
#16 4,4'-DDD

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



#16 4,4'-DDD

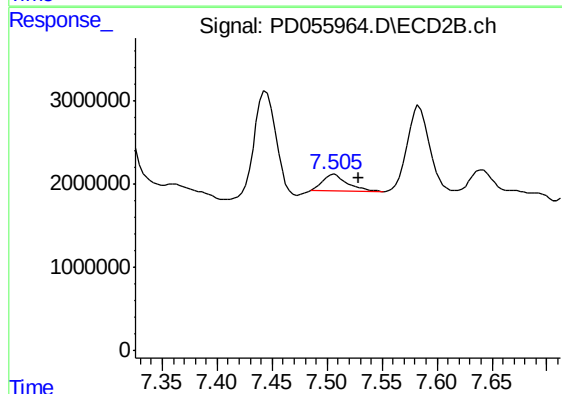
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 5359820
Conc: 4.80 ng/ml



#20 Methoxychlor

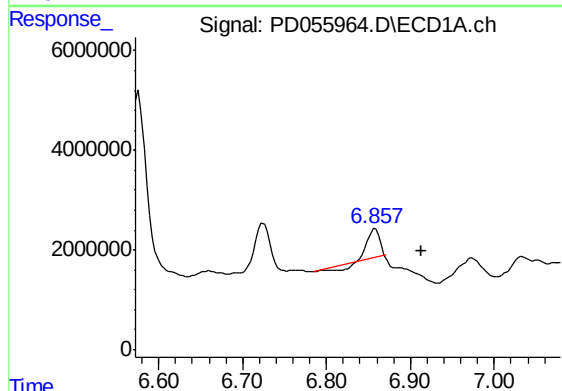
R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 11808410
Conc: 31.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



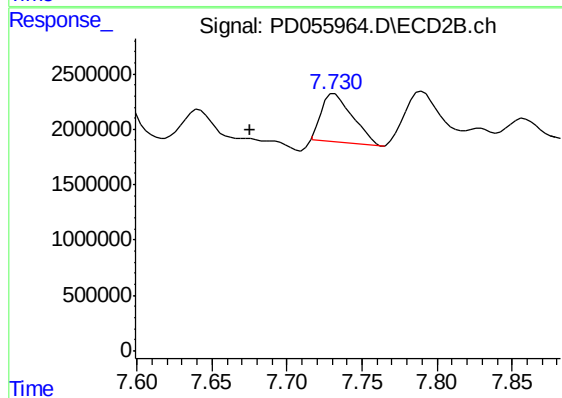
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.022 min
Response: 3086615
Conc: 4.95 ng/ml



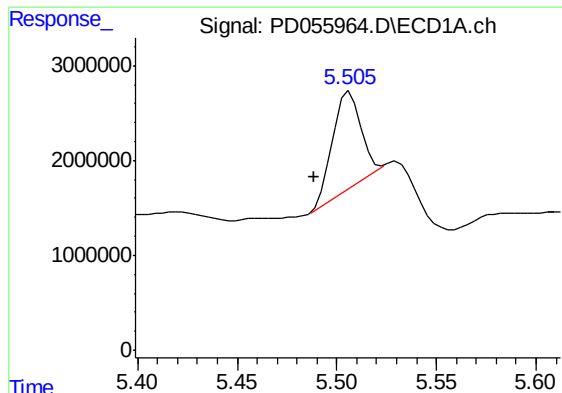
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.055 min
Response: 4336409
Conc: 4.90 ng/ml



#21 Endrin ketone

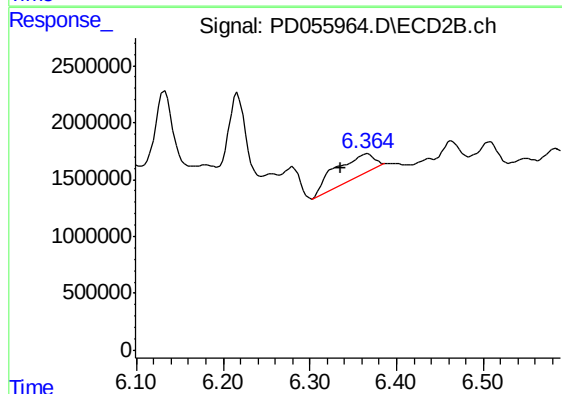
R.T.: 7.732 min
Delta R.T.: 0.057 min
Response: 6294825
Conc: 4.77 ng/ml



#22 Toxaphene-1

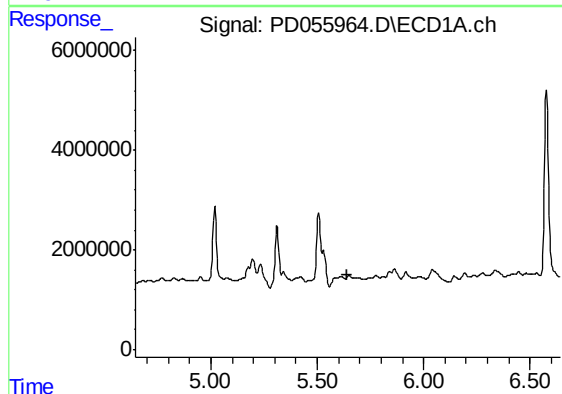
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 9993226
Conc: 1208.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



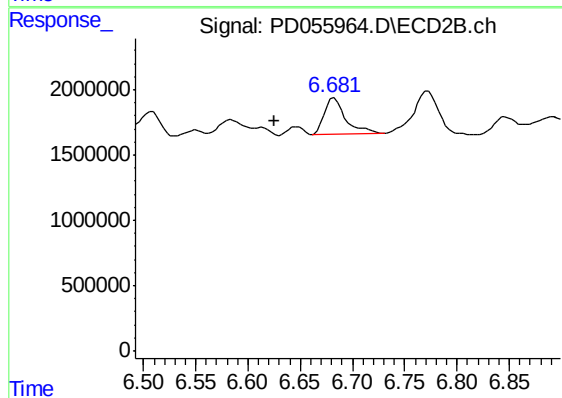
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.030 min
Response: 6521705
Conc: 635.18 ng/ml



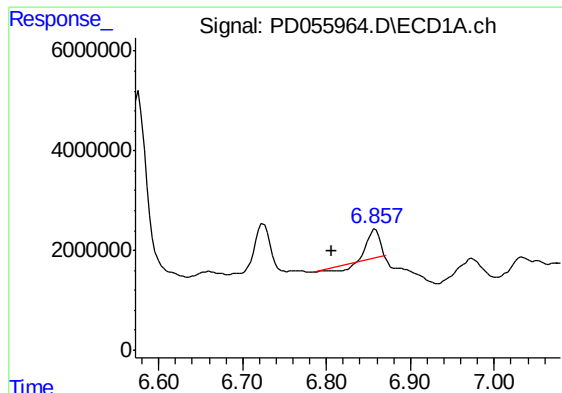
#23 Toxaphene-2

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



#23 Toxaphene-2

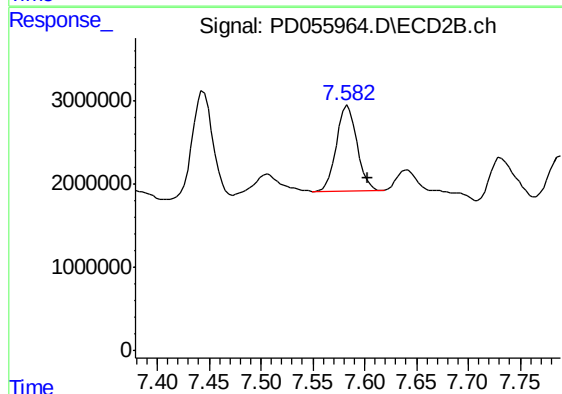
R.T.: 6.682 min
Delta R.T.: 0.057 min
Response: 3894153
Conc: 324.44 ng/ml



#26 Toxaphene-5

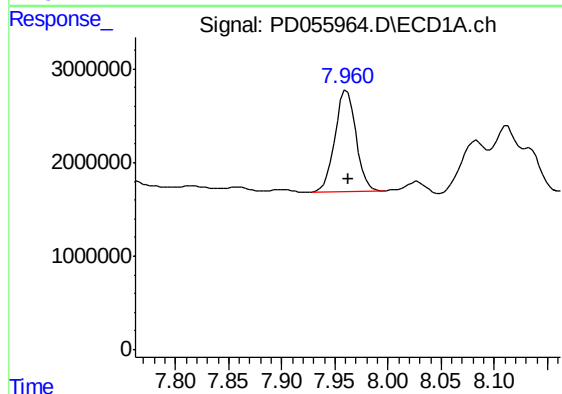
R.T.: 6.858 min
Delta R.T.: 0.051 min
Response: 4336409
Conc: 151.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AR8



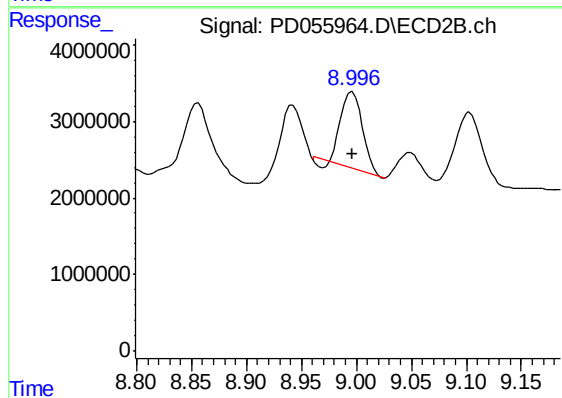
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.020 min
Response: 14258275
Conc: 586.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 14771009
Conc: 18.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 13345884
Conc: 11.75 ng/ml