

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 10:52
 Operator : SG\AJ
 Sample : K5629-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AG1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:55:41 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	17322872	22255737	23.012	21.237
27)	SA Decachlor...	7.961	8.995	31197999	38448095	38.274	33.858
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	59268880	76775722	57.945	54.495
4)	MA Heptachlor	4.276	5.137	52966253	75757266	55.942	52.090
5)	MB Aldrin	4.515	5.440	52787062	72038427	56.977	52.502
6)	B beta-BHC	4.276f	0.000	52966253	0	117.103	N.D. #
8)	B Heptachlo...	4.952	5.819	3105710	8053706	3.478	5.968 #
9)	A Endosulfan I	5.318	6.157	3180088	1037777	3.795	0.797 #
11)	B cis-Chlor...	0.000	6.130	0	3223132	N.D.	2.297
13)	MA Dieldrin	5.523	6.435	130.9E6	182.7E6	139.195	129.261
14)	MA Endrin	5.775	6.652	95915537	130.2E6	119.561	113.075
16)	A 4,4'-DDD	0.000	6.774	0	2936084	N.D.	2.629
17)	MA 4,4'-DDT	6.145	7.071	79509906	116.0E6	122.696	106.713
20)	A Methoxychlor	6.748f	7.552	2569928	1377301	6.870	2.210 #
21)	B Endrin ke...	6.911	7.673	4159430	6256683	4.696	4.744
22)	Toxaphene-1	5.523	0.000	130.9E6	0	15830.942	N.D. #
23)	Toxaphene-2	0.000	6.652	0	130.2E6	N.D.	10846.033
24)	Toxaphene-3	0.000	7.071	0	116.0E6	N.D.	6261.334
25)	Toxaphene-4	6.145	7.071	79509906	116.0E6	3486.313	2252.302 #
26)	Toxaphene-5	6.748	7.606	2569928	3314868	89.729	136.409 #

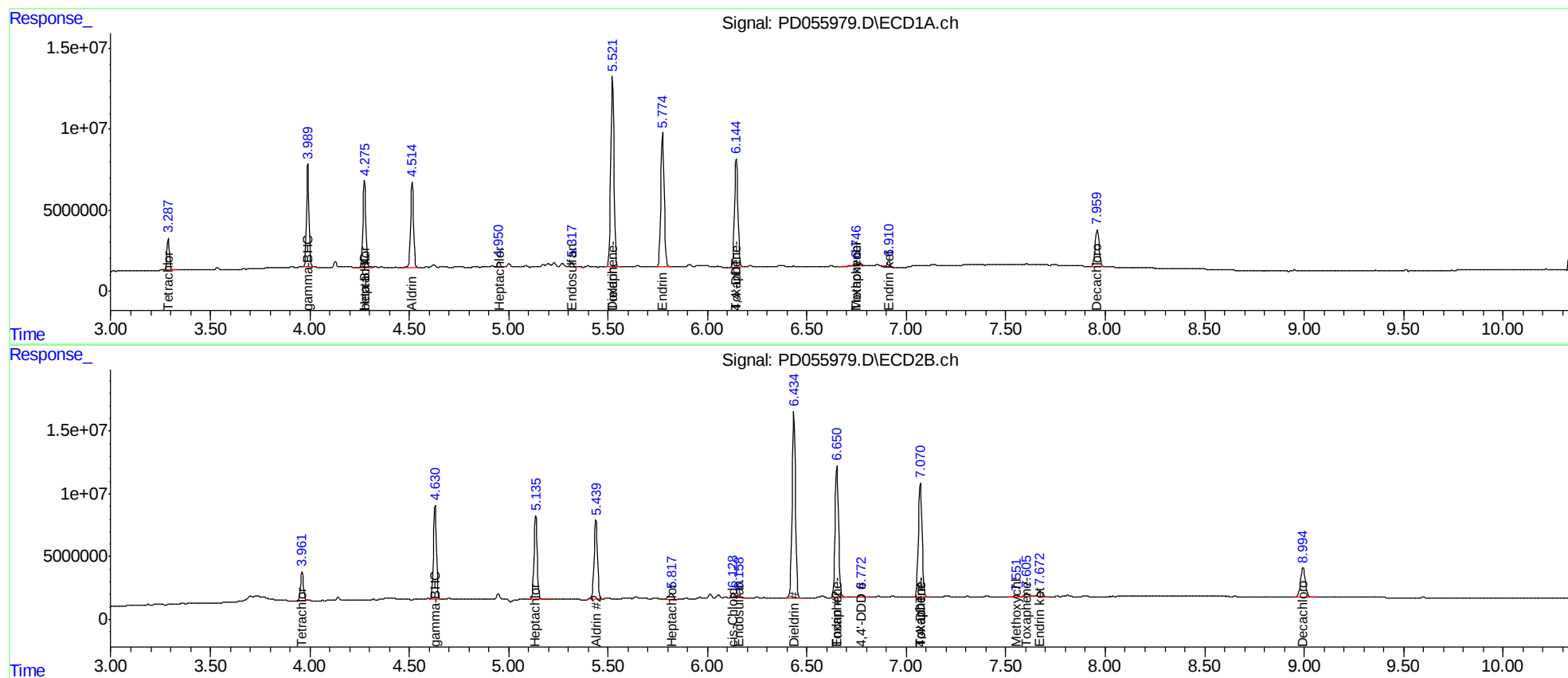
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

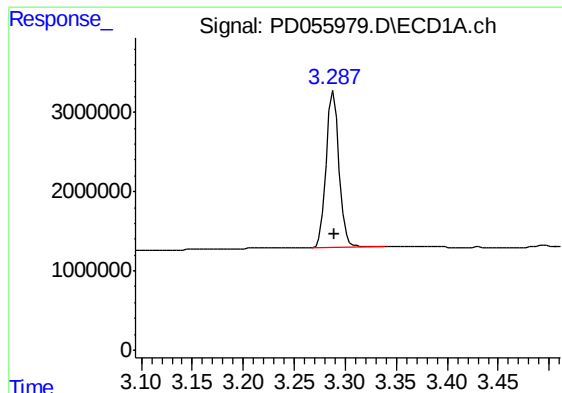
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
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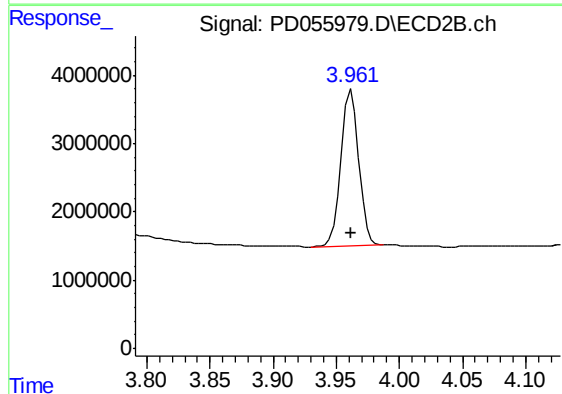




#1 Tetrachloro-m-xylene

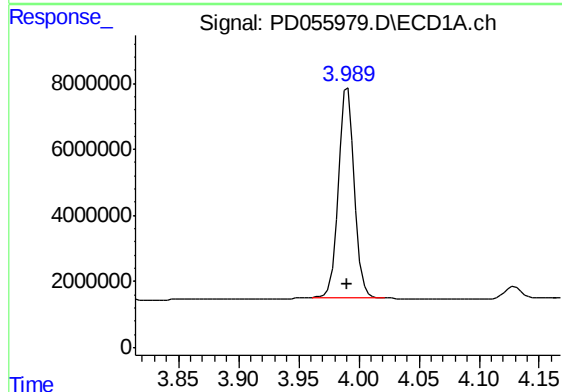
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17322872
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



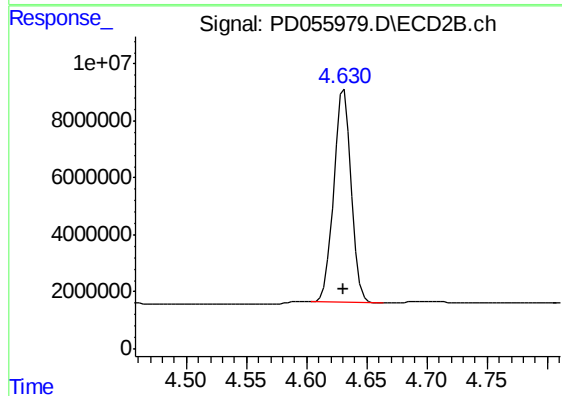
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22255737
Conc: 21.24 ng/ml



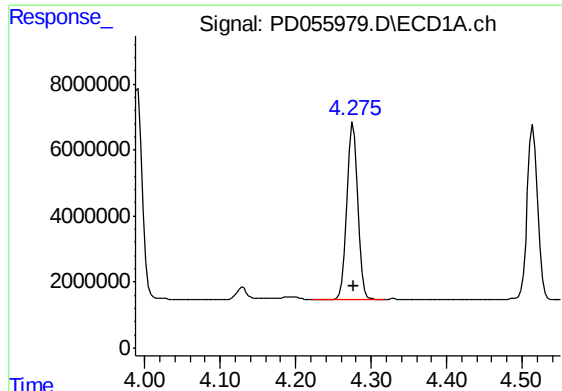
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 59268880
Conc: 57.95 ng/ml



#3 gamma-BHC (Lindane)

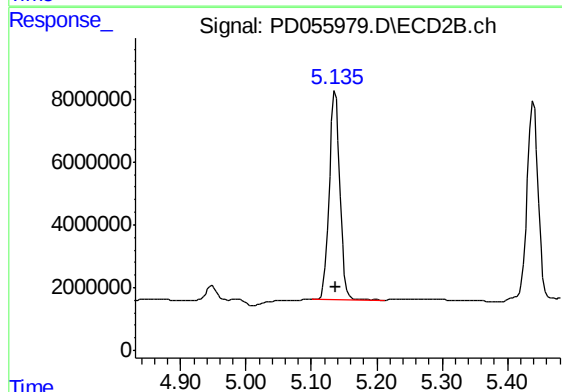
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 76775722
Conc: 54.49 ng/ml



#4 Heptachlor

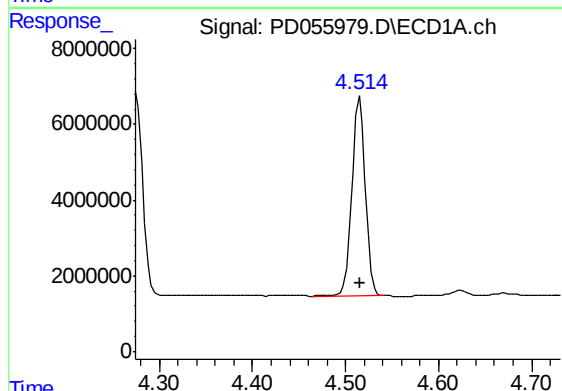
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 52966253
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



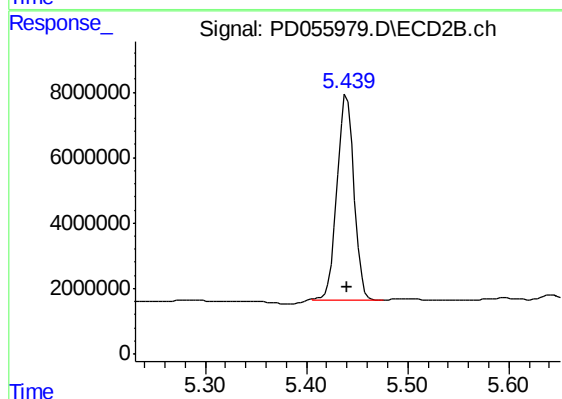
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 75757266
Conc: 52.09 ng/ml



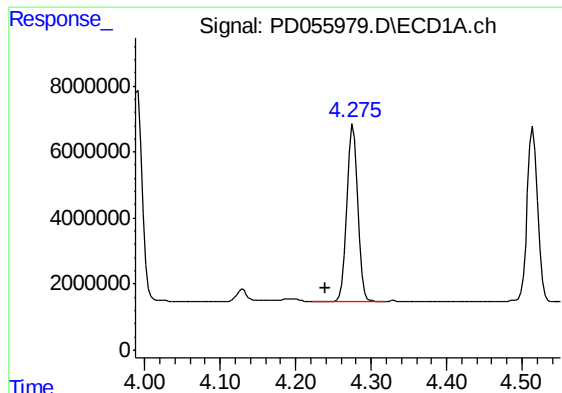
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 52787062
Conc: 56.98 ng/ml



#5 Aldrin

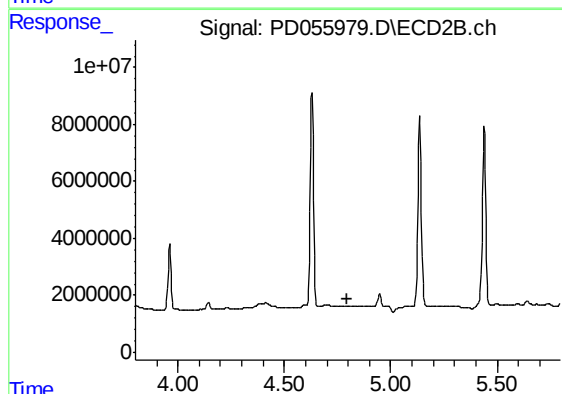
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 72038427
Conc: 52.50 ng/ml



#6 beta-BHC

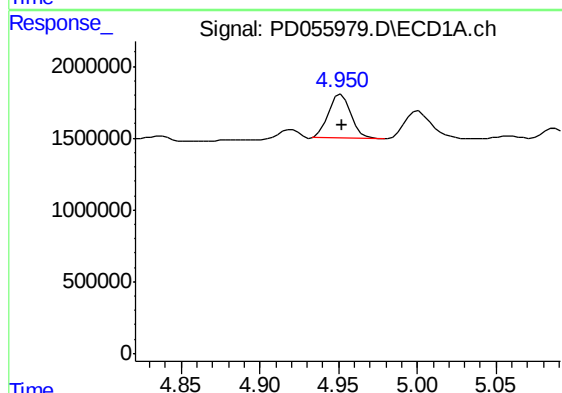
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 52966253
Conc: 117.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



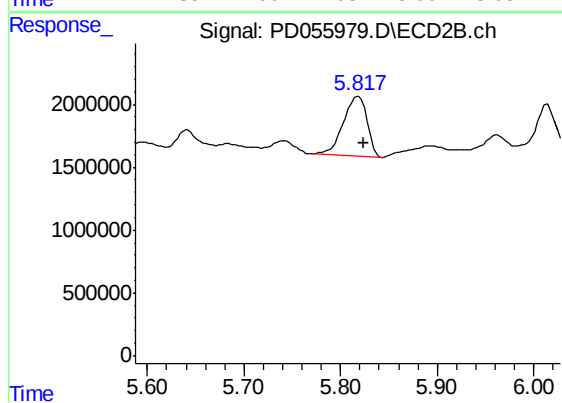
#6 beta-BHC

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



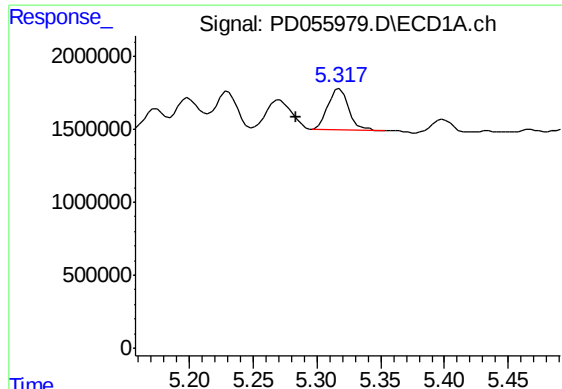
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3105710
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

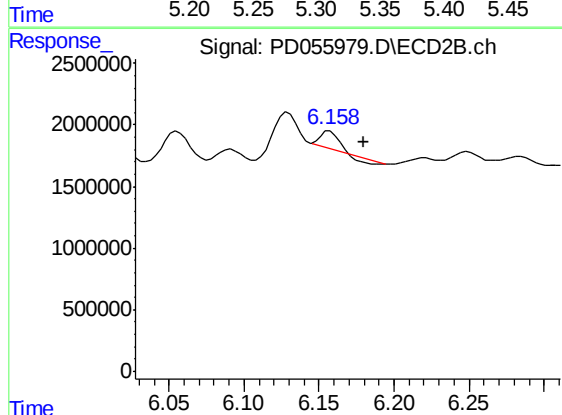
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 8053706
Conc: 5.97 ng/ml



#9 Endosulfan I

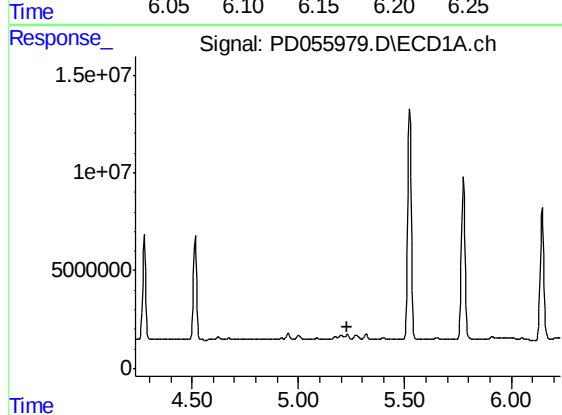
R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 3180088
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



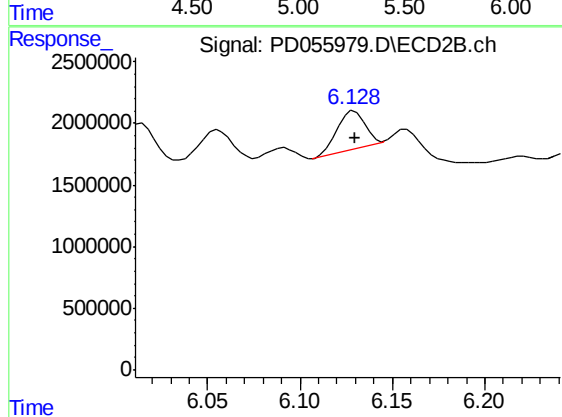
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.022 min
Response: 1037777
Conc: 0.80 ng/ml



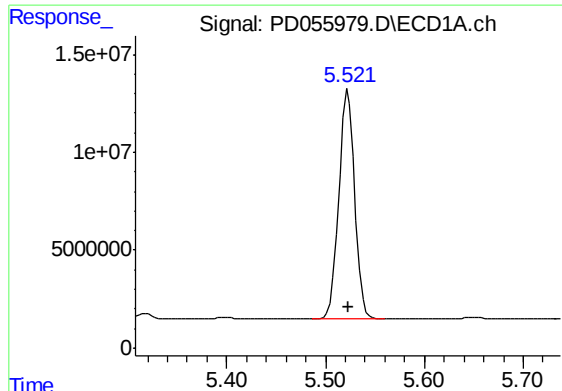
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

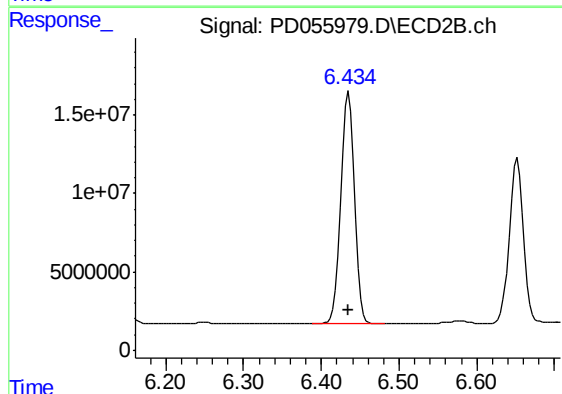
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3223132
Conc: 2.30 ng/ml



#13 Dieldrin

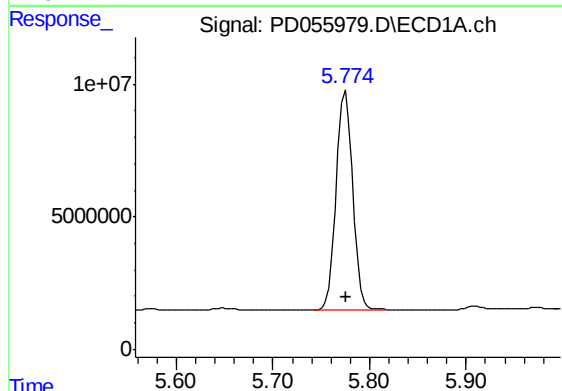
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 130927657
Conc: 139.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



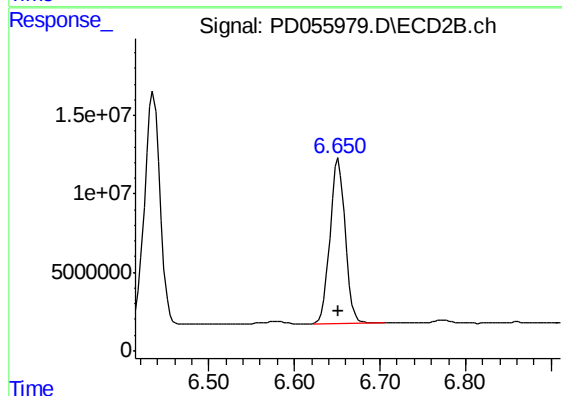
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 182721816
Conc: 129.26 ng/ml



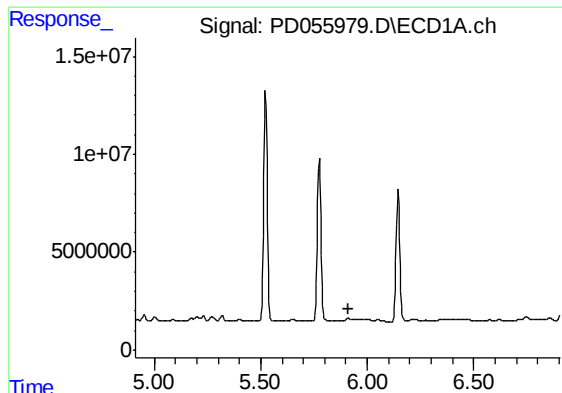
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 95915537
Conc: 119.56 ng/ml



#14 Endrin

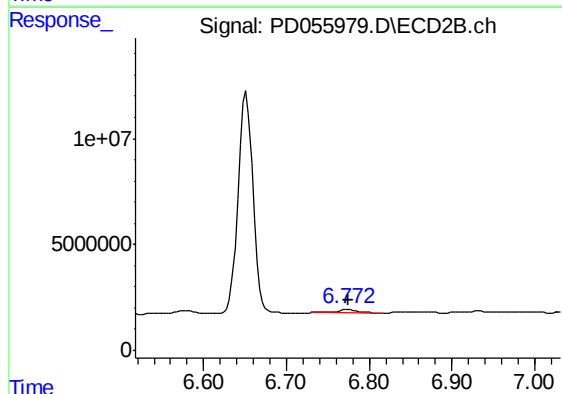
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 130181495
Conc: 113.07 ng/ml



#16 4,4'-DDD

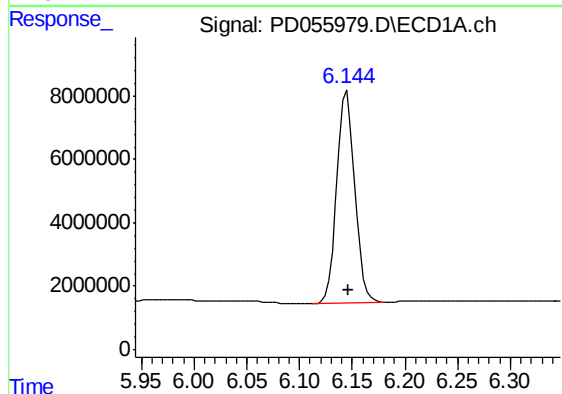
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



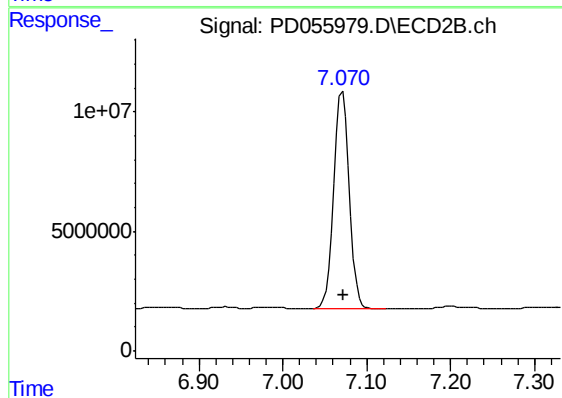
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 2936084
Conc: 2.63 ng/ml



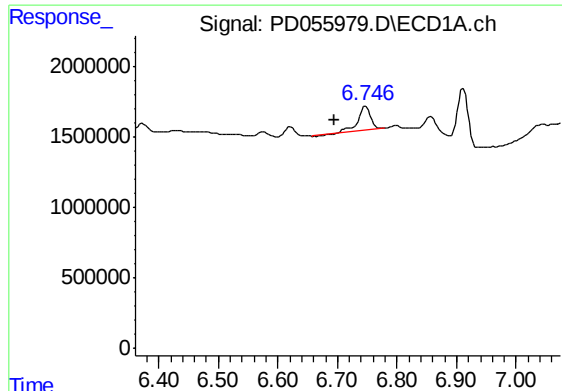
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 79509906
Conc: 122.70 ng/ml



#17 4,4'-DDT

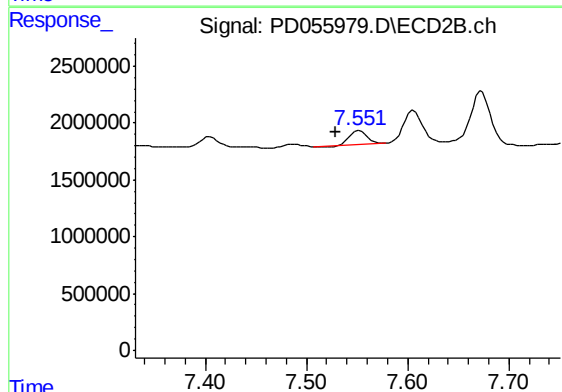
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 116037103
Conc: 106.71 ng/ml



#20 Methoxychlor

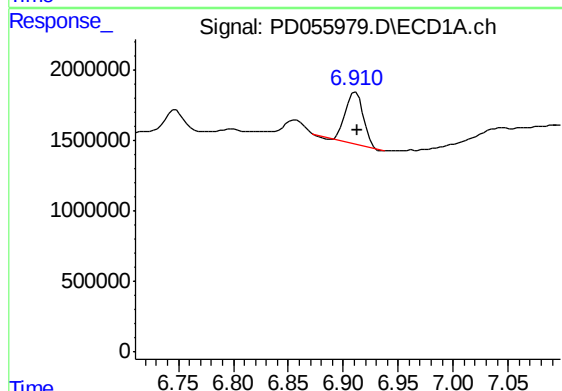
R.T.: 6.748 min
Delta R.T.: 0.053 min
Response: 2569928
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



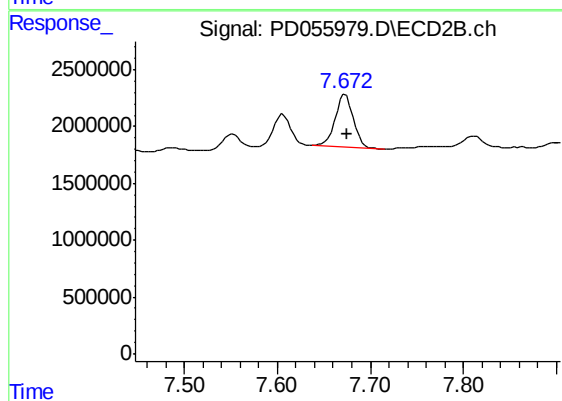
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.023 min
Response: 1377301
Conc: 2.21 ng/ml



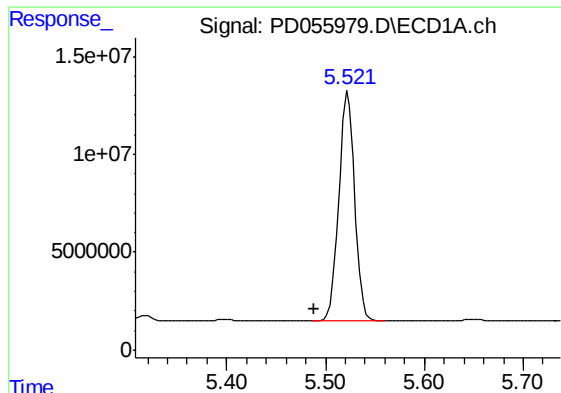
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 4159430
Conc: 4.70 ng/ml



#21 Endrin ketone

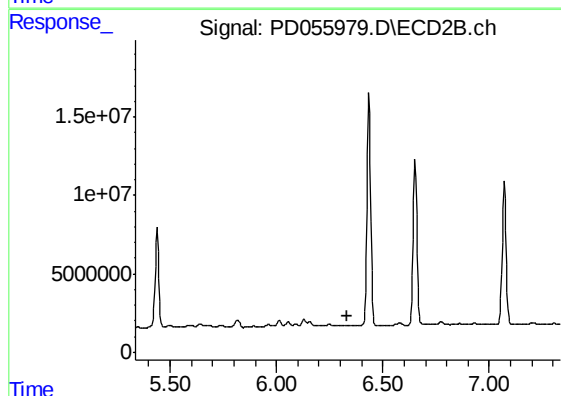
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 6256683
Conc: 4.74 ng/ml



#22 Toxaphene-1

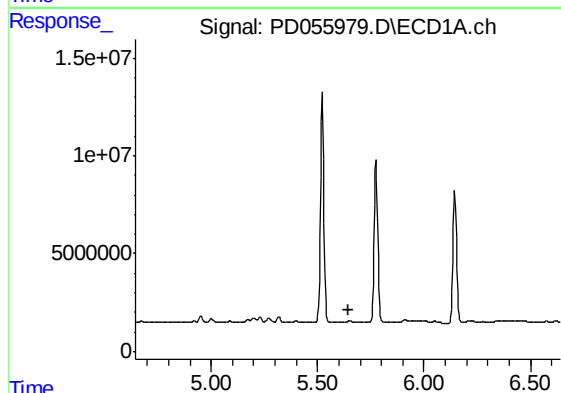
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 130927657
Conc: 15830.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



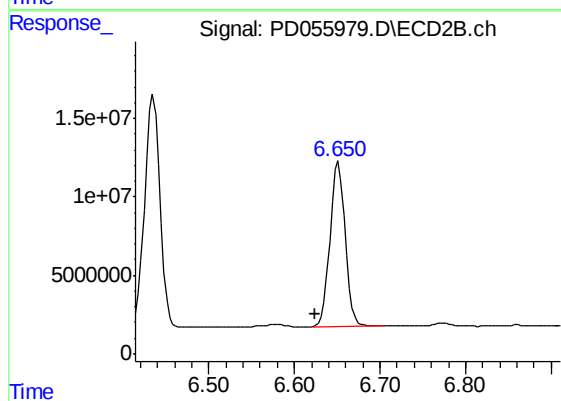
#22 Toxaphene-1

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



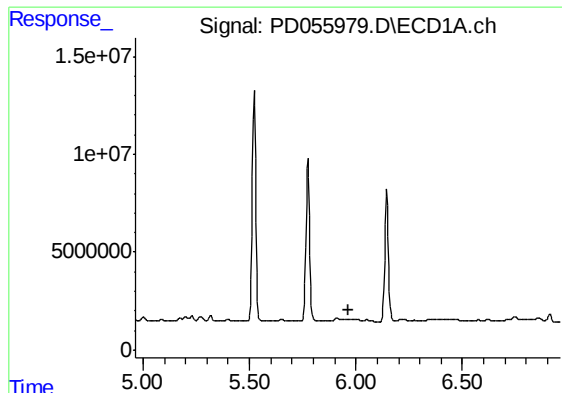
#23 Toxaphene-2

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



#23 Toxaphene-2

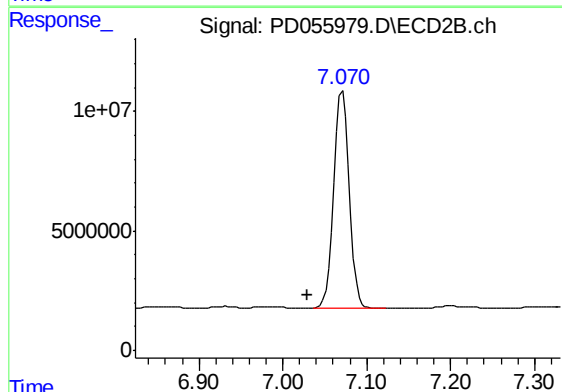
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 130181495
Conc: 10846.03 ng/ml



#24 Toxaphene-3

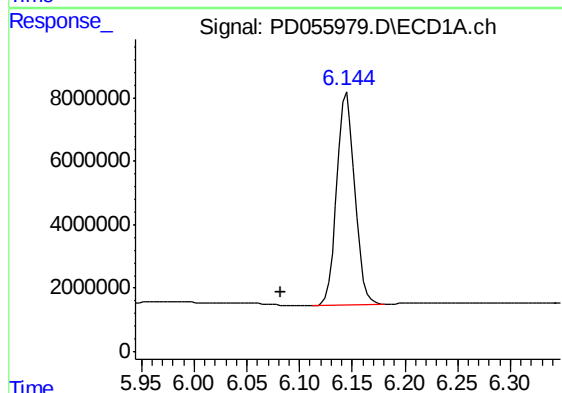
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



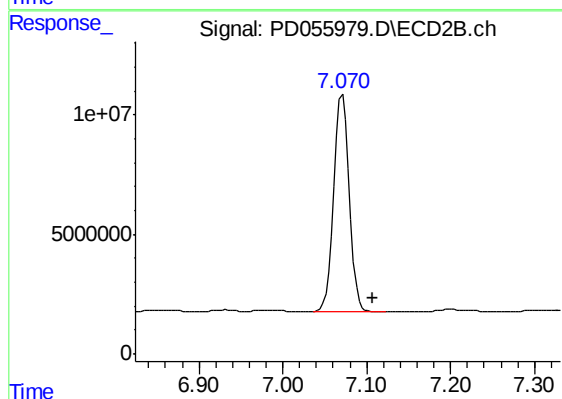
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.041 min
Response: 116037103
Conc: 6261.33 ng/ml



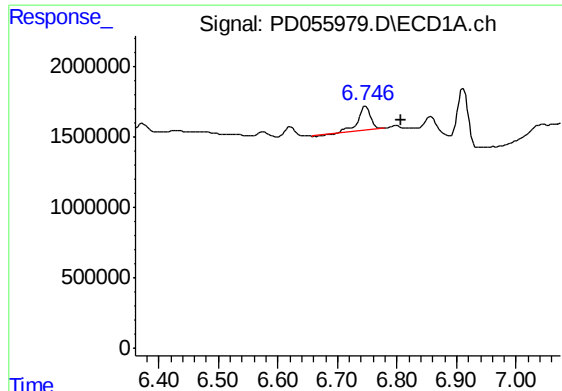
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 79509906
Conc: 3486.31 ng/ml



#25 Toxaphene-4

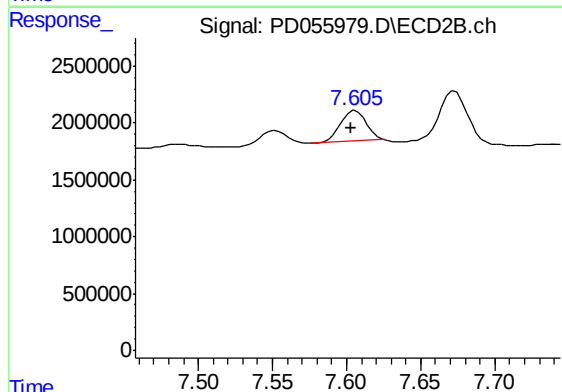
R.T.: 7.071 min
Delta R.T.: -0.035 min
Response: 116037103
Conc: 2252.30 ng/ml



#26 Toxaphene-5

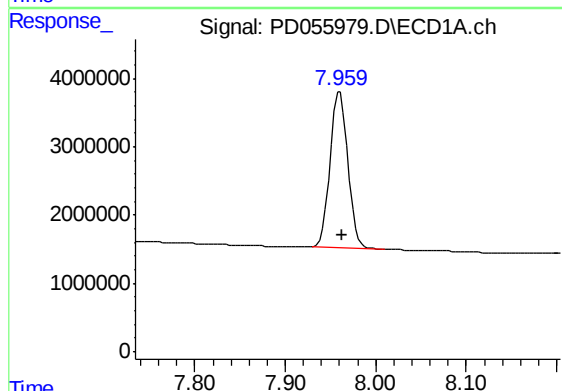
R.T.: 6.748 min
Delta R.T.: -0.059 min
Response: 2569928
Conc: 89.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



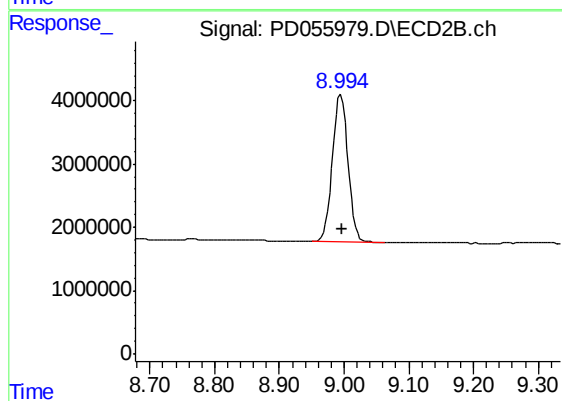
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 3314868
Conc: 136.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 31197999
Conc: 38.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 38448095
Conc: 33.86 ng/ml