

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 10:38
 Operator : SG\AJ
 Sample : K5629-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AG1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:55:22 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	17351790	22553324	23.050	21.521
27)	SA Decachlor...	7.961	8.995	31536960	39598732	38.690	34.871
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	59478836	76715932	58.150	54.452
4)	MA Heptachlor	4.276	5.137	52710888	75607990	55.672	51.988
5)	MB Aldrin	4.515	5.440	52723520	71533861	56.908	52.134
6)	B beta-BHC	4.276f	0.000	52710888	0	116.539	N.D. #
8)	B Heptachlo...	4.952	5.819	3063090	8077735	3.431	5.986 #
9)	A Endosulfan I	5.317	6.130f	3018034	3164829	3.601	2.431 #
11)	B cis-Chlor...	0.000	6.130	0	3164829	N.D.	2.255
13)	MA Dieldrin	5.522	6.434	130.4E6	182.5E6	138.604	129.107
14)	MA Endrin	5.775	6.651	95355366	129.3E6	118.863	112.335
16)	A 4,4'-DDD	0.000	6.774	0	3254395	N.D.	2.914
17)	MA 4,4'-DDT	6.145	7.071	79377862	115.5E6	122.492	106.203
20)	A Methoxychlor	6.747f	7.552	2404064	1124953	6.427	1.805 #
21)	B Endrin ke...	6.911	7.673	4024338	6315981	4.544	4.788
22)	Toxaphene-1	5.522	0.000	130.4E6	0	15763.692	N.D. #
23)	Toxaphene-2	0.000	6.651	0	129.3E6	N.D.	10775.081
24)	Toxaphene-3	0.000	7.071	0	115.5E6	N.D.	6231.452
25)	Toxaphene-4	6.145	7.071	79377862	115.5E6	3480.523	2241.554 #
26)	Toxaphene-5	6.747	7.607	2404064	3247491	83.938	133.637 #

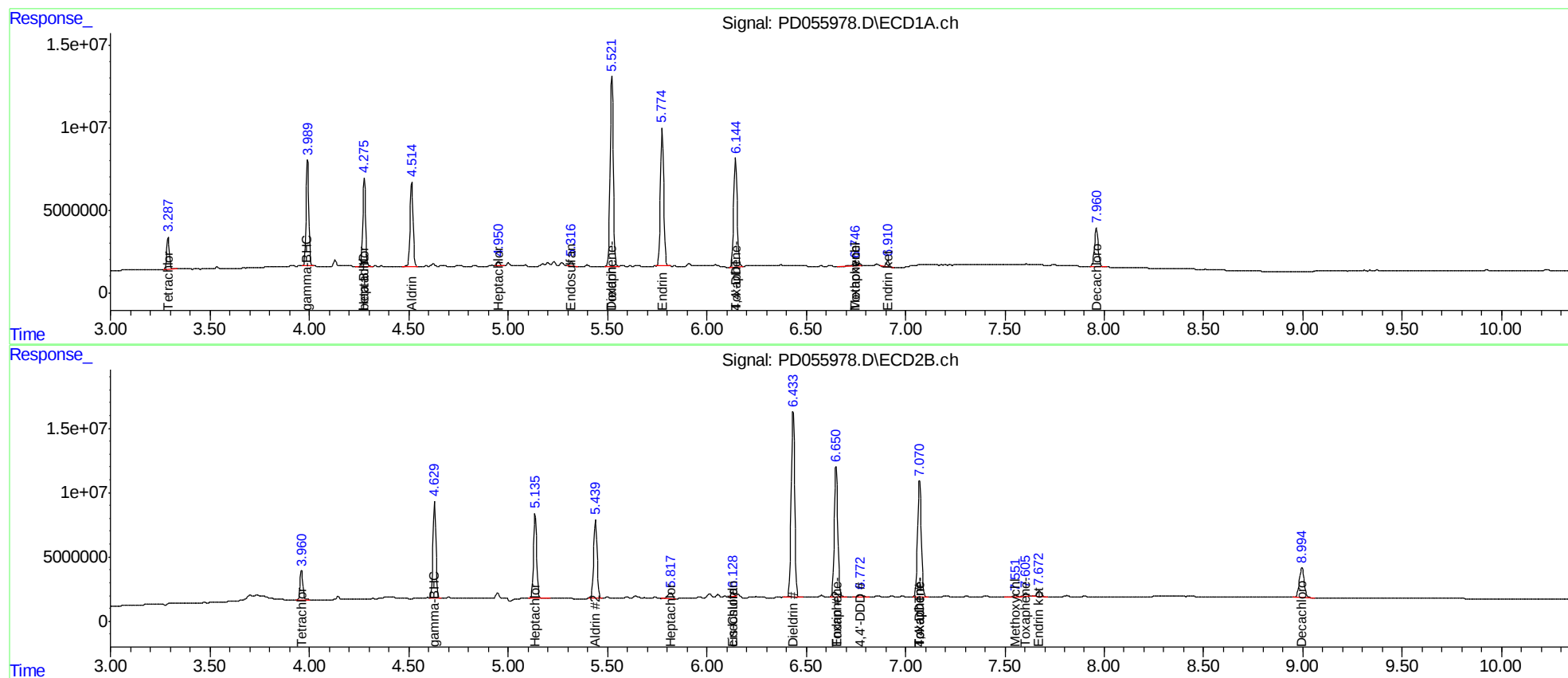
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

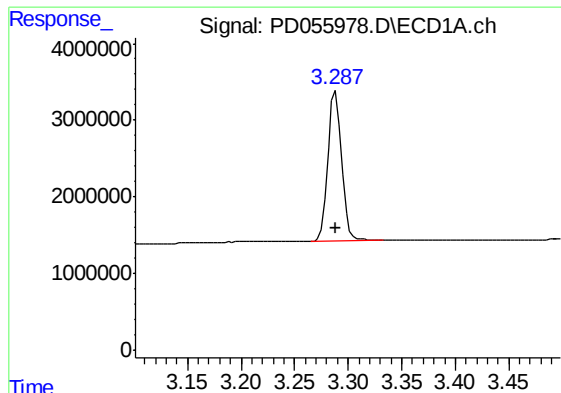
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
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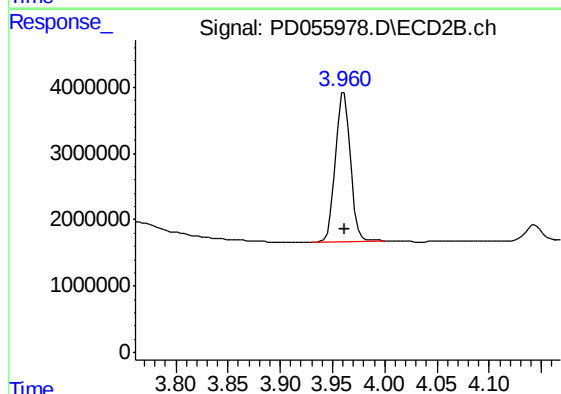




#1 Tetrachloro-m-xylene

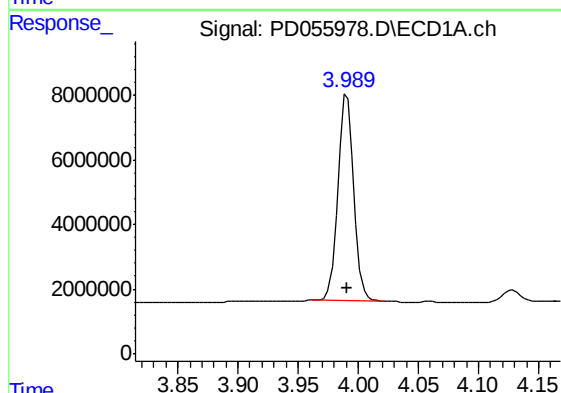
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17351790
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



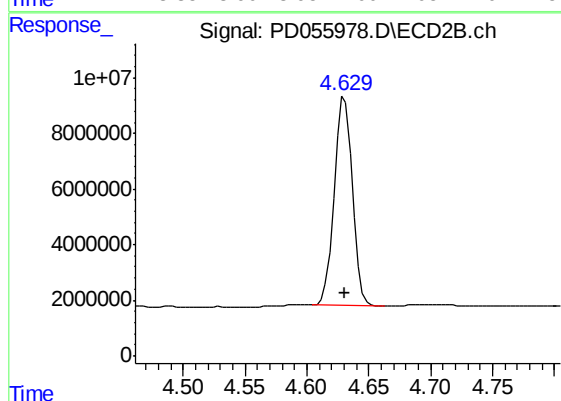
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22553324
Conc: 21.52 ng/ml



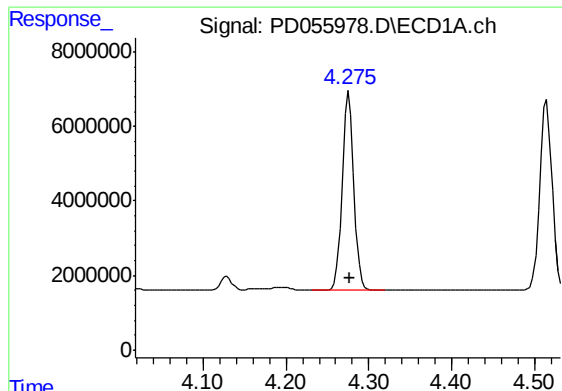
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 59478836
Conc: 58.15 ng/ml



#3 gamma-BHC (Lindane)

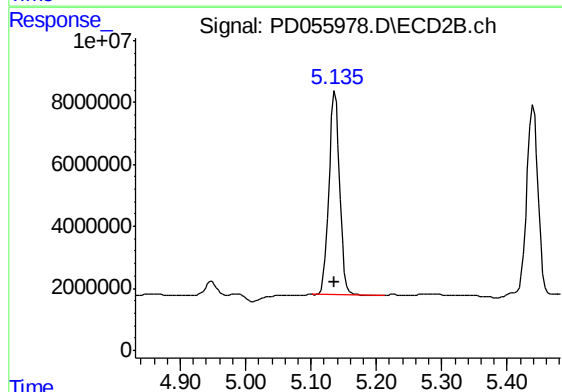
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 76715932
Conc: 54.45 ng/ml



#4 Heptachlor

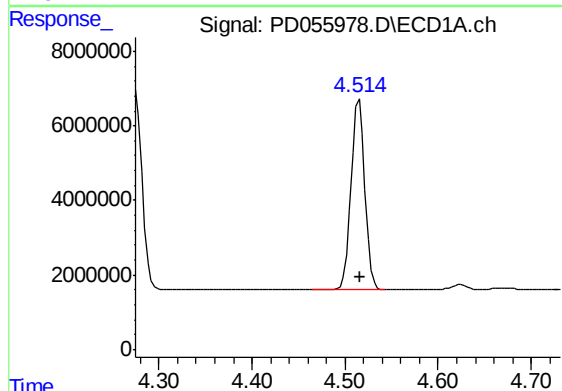
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 52710888
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



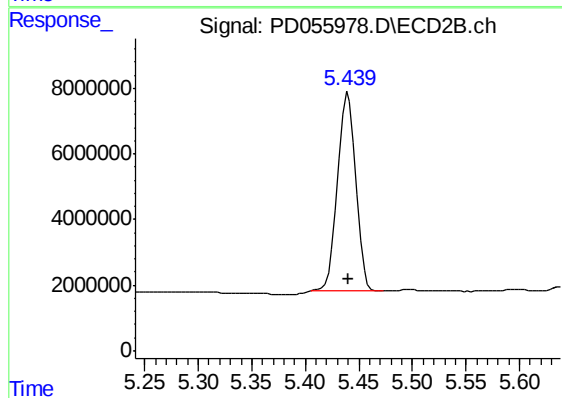
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 75607990
Conc: 51.99 ng/ml



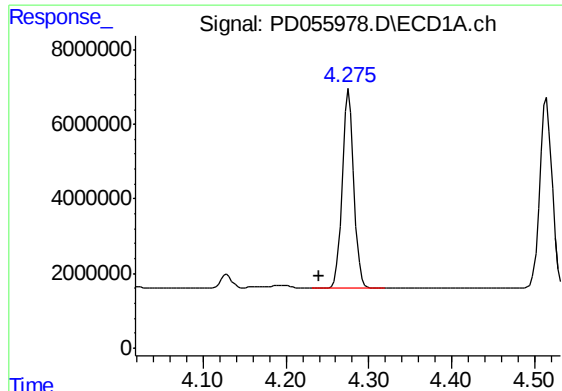
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 52723520
Conc: 56.91 ng/ml



#5 Aldrin

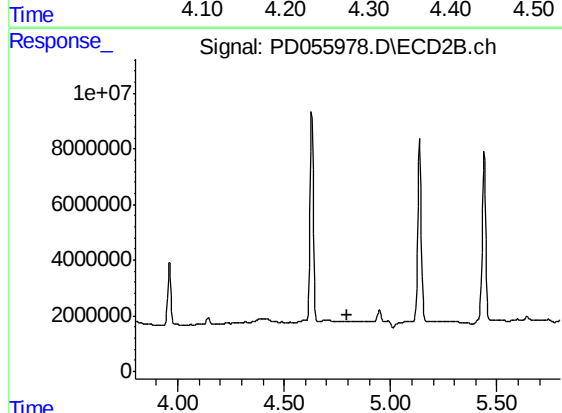
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 71533861
Conc: 52.13 ng/ml



#6 beta-BHC

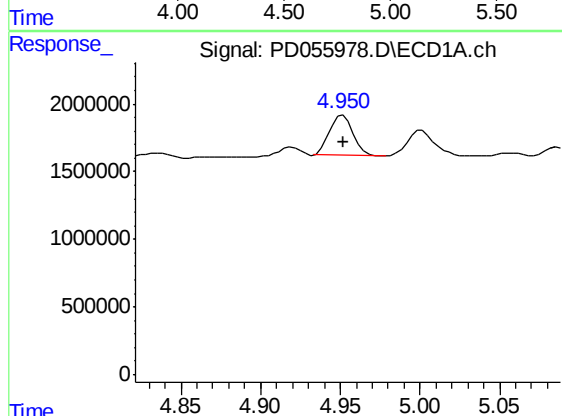
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 52710888
Conc: 116.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



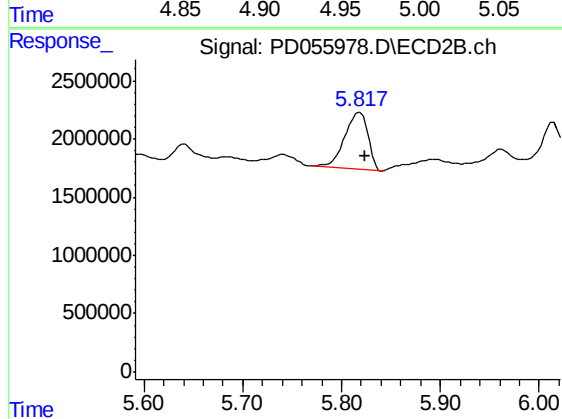
#6 beta-BHC

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



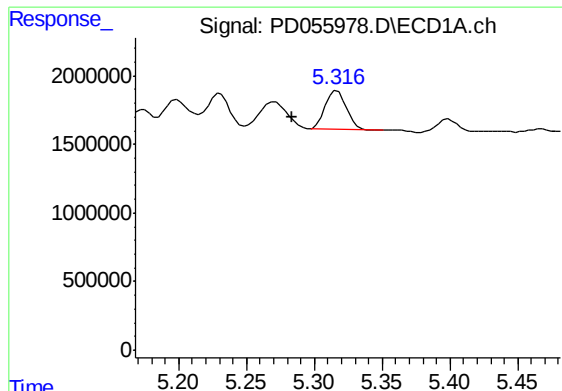
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 3063090
Conc: 3.43 ng/ml



#8 Heptachlor epoxide

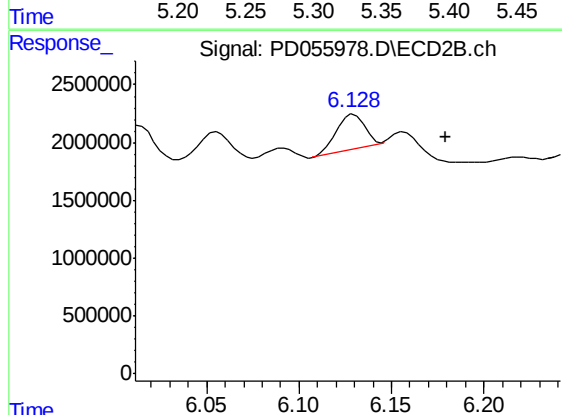
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 8077735
Conc: 5.99 ng/ml



#9 Endosulfan I

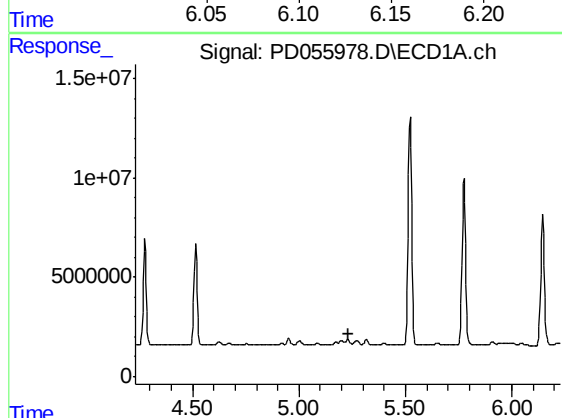
R.T.: 5.317 min
Delta R.T.: 0.034 min
Response: 3018034
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



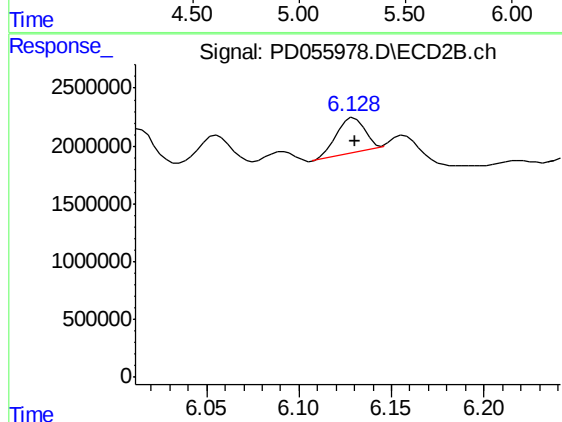
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.050 min
Response: 3164829
Conc: 2.43 ng/ml



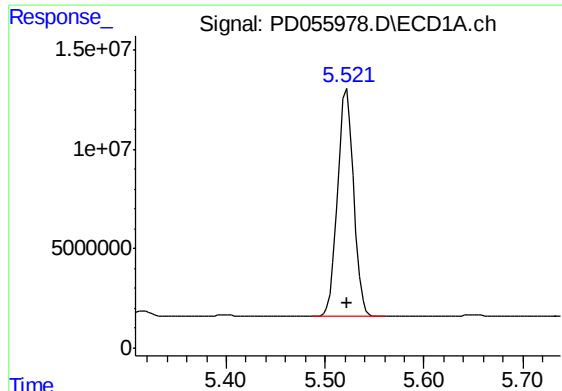
#11 cis-Chlordane

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



#11 cis-Chlordane

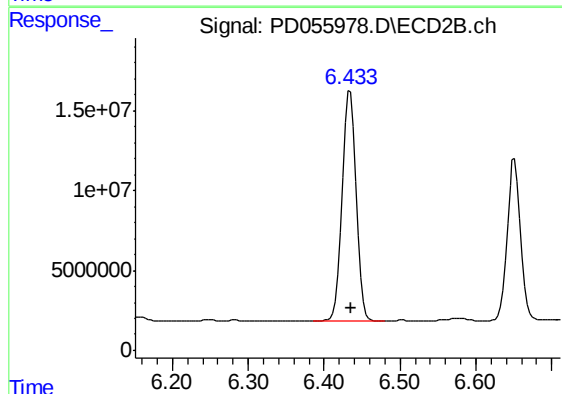
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3164829
Conc: 2.25 ng/ml



#13 Dieldrin

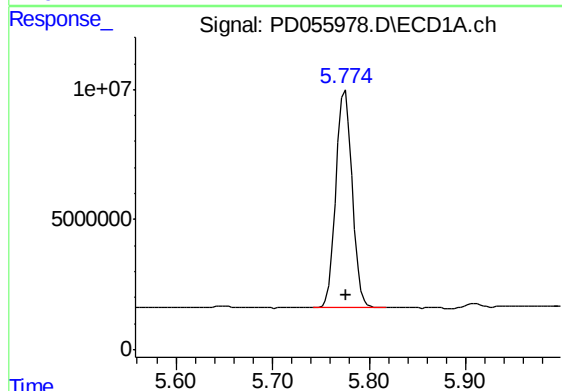
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 130371475
Conc: 138.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



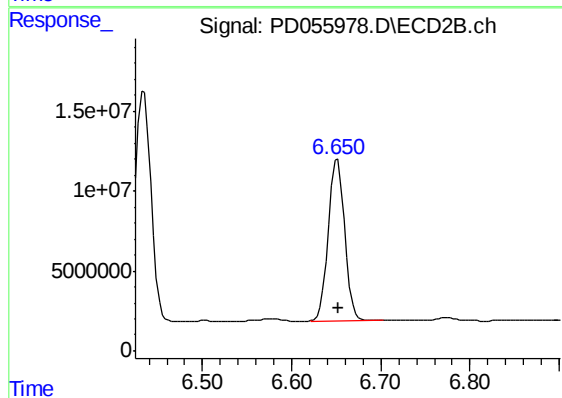
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 182503014
Conc: 129.11 ng/ml



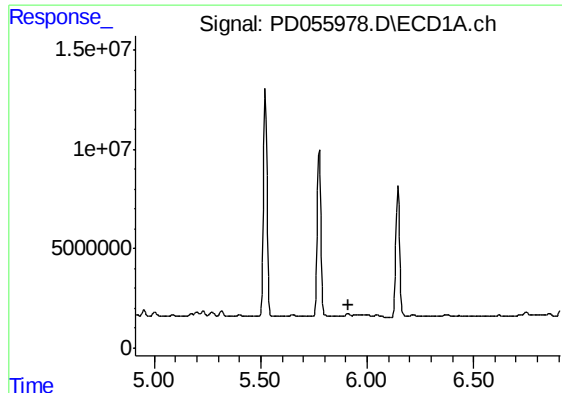
#14 Endrin

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 95355366
Conc: 118.86 ng/ml



#14 Endrin

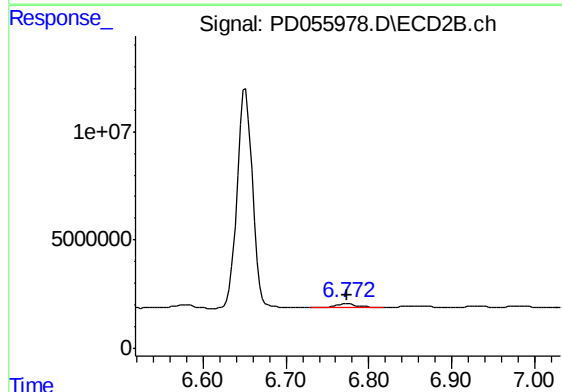
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 129329877
Conc: 112.33 ng/ml



#16 4,4'-DDD

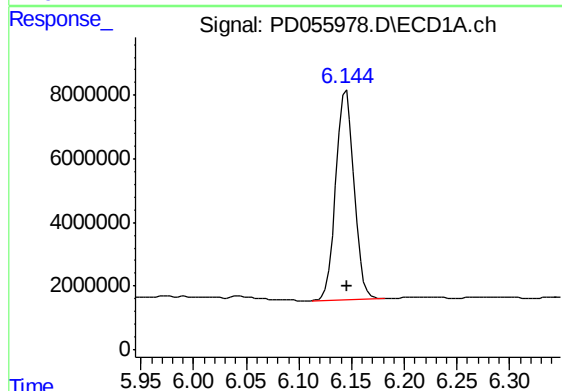
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



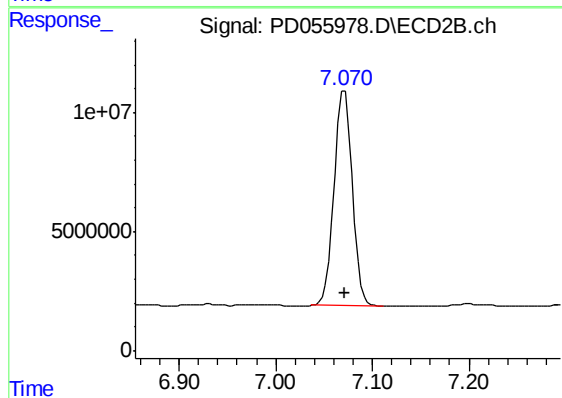
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 3254395
Conc: 2.91 ng/ml



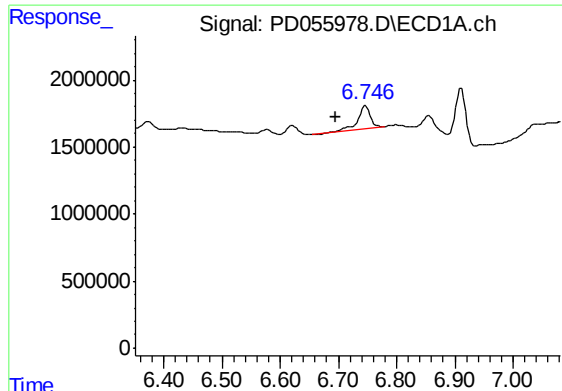
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 79377862
Conc: 122.49 ng/ml



#17 4,4'-DDT

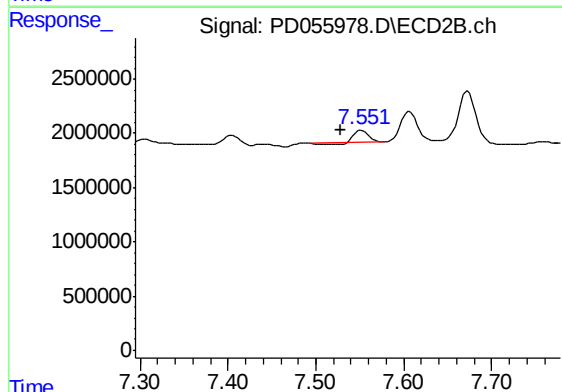
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 115483325
Conc: 106.20 ng/ml



#20 Methoxychlor

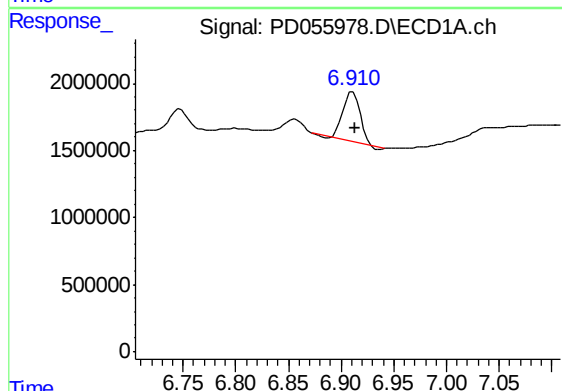
R.T.: 6.747 min
Delta R.T.: 0.052 min
Response: 2404064
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



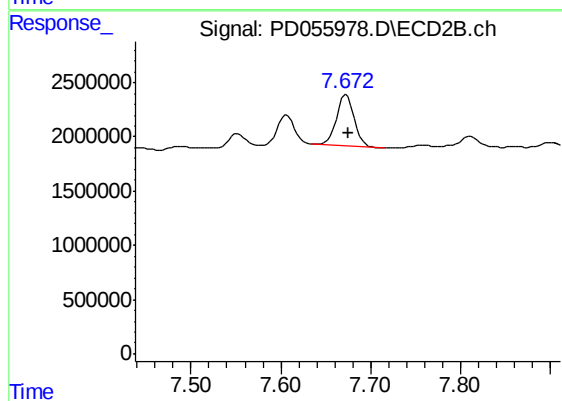
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.024 min
Response: 1124953
Conc: 1.80 ng/ml



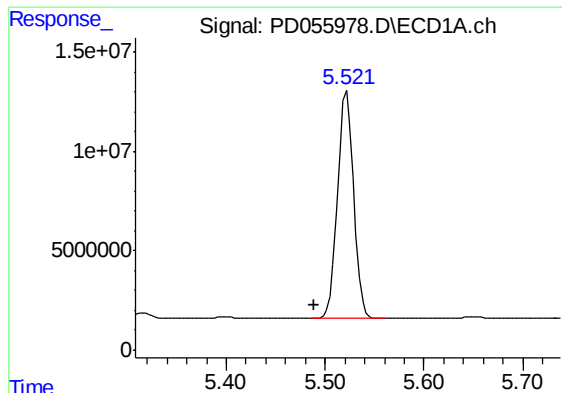
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 4024338
Conc: 4.54 ng/ml



#21 Endrin ketone

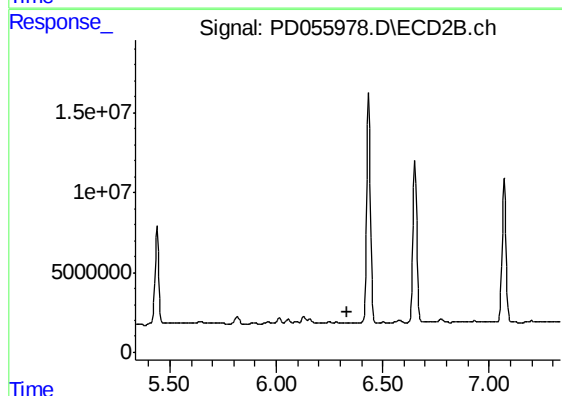
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 6315981
Conc: 4.79 ng/ml



#22 Toxaphene-1

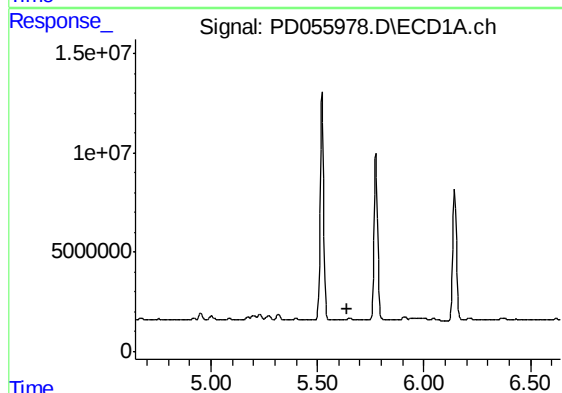
R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 130371475
Conc: 15763.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



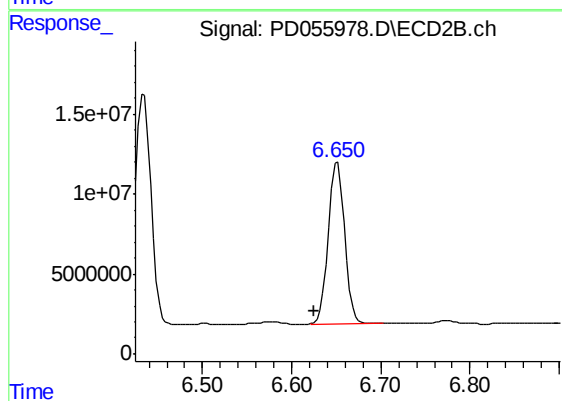
#22 Toxaphene-1

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



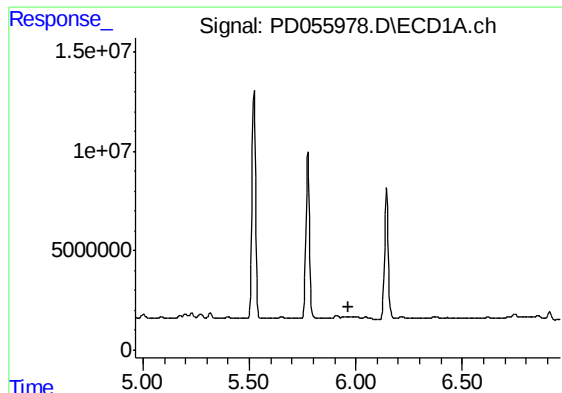
#23 Toxaphene-2

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



#23 Toxaphene-2

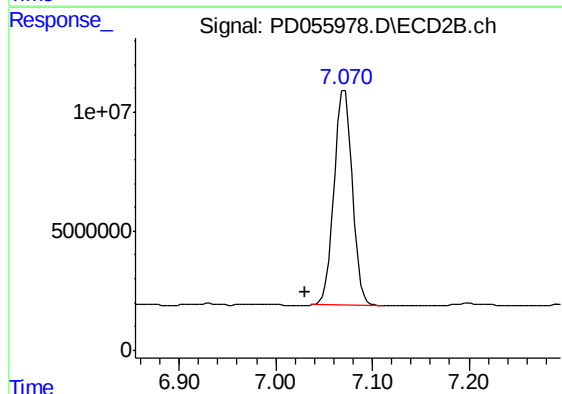
R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 129329877
Conc: 10775.08 ng/ml



#24 Toxaphene-3

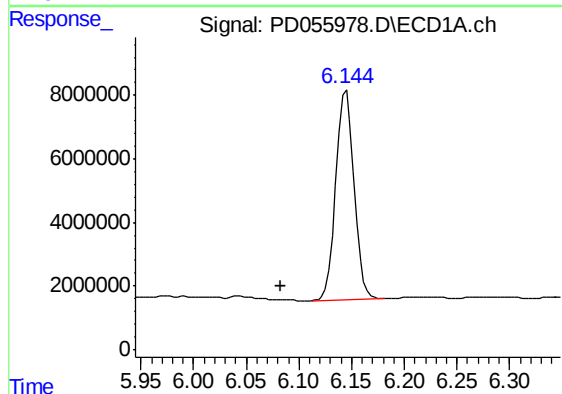
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



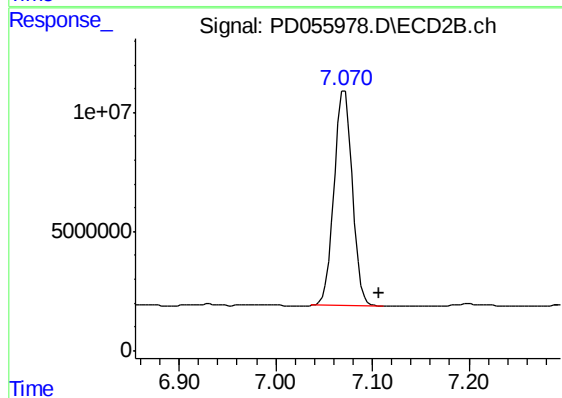
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.041 min
Response: 115483325
Conc: 6231.45 ng/ml



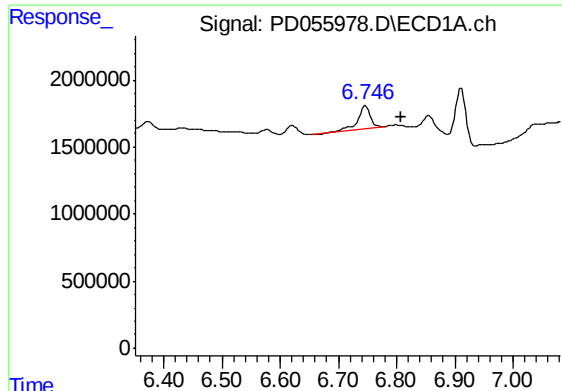
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 79377862
Conc: 3480.52 ng/ml



#25 Toxaphene-4

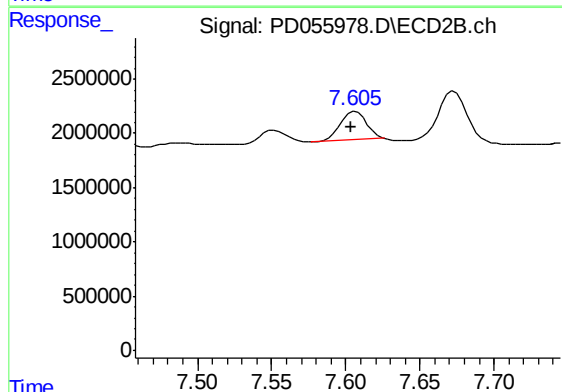
R.T.: 7.071 min
Delta R.T.: -0.036 min
Response: 115483325
Conc: 2241.55 ng/ml



#26 Toxaphene-5

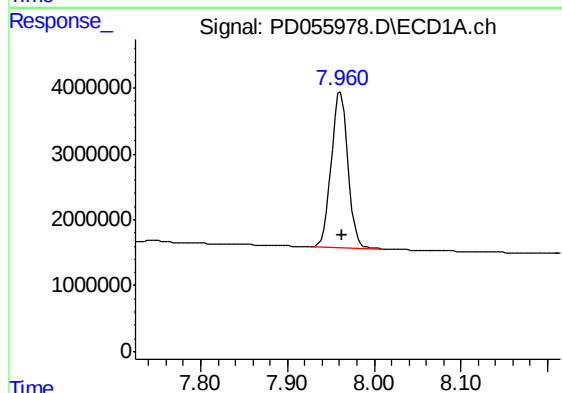
R.T.: 6.747 min
Delta R.T.: -0.060 min
Response: 2404064
Conc: 83.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MS



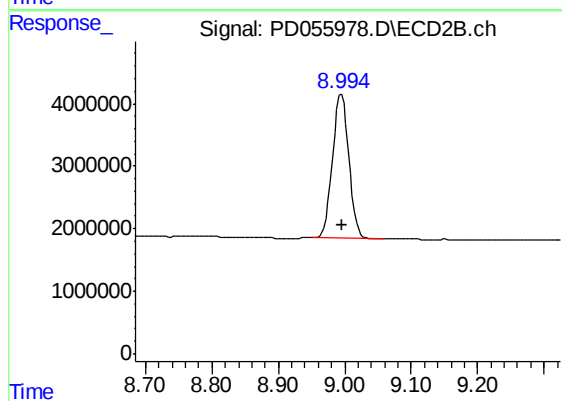
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 3247491
Conc: 133.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 31536960
Conc: 38.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 39598732
Conc: 34.87 ng/ml