

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 14:25
 Operator : SG\AJ
 Sample : KK5820-18MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B14MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:52:46 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...	3.288	3.962	8736219	12171596	11.605	11.615
27)	SA Decachlor...	7.962	8.998	15595130	18805307	19.132	16.560
Target Compounds							
3)	MA gamma-BHC...	3.990	4.631	55211263	77010444	53.978	54.662
4)	MA Heptachlor	4.276	5.137	52367379	76605124	55.309	52.673
5)	MB Aldrin	4.515	5.441	51355337	73303477	55.431	53.424
6)	B beta-BHC	4.276f	4.844f	52367379	-1977	115.779	N.D. #
8)	B Heptachlo...	0.000	5.814	0	604541	N.D.	0.448
10)	B trans-Chl...	0.000	6.043	0	264808	N.D.	0.186
12)	B 4,4'-DDE	0.000	6.287	0	632408	N.D.	0.469
13)	MA Dieldrin	5.523	6.436	103.4E6	149.1E6	109.960	105.464
14)	MA Endrin	5.776	6.653	92617728	128.1E6	115.450	111.299
15)	B Endosulfa...	0.000	6.873	0	250609	N.D.	0.194
17)	MA 4,4'-DDT	6.145	7.073	79408153	116.5E6	122.539	107.126
21)	B Endrin ke...	0.000	7.676	0	898125	N.D.	0.681
22)	Toxaphene-1	5.523	6.358	103.4E6	147090	12505.958	14.326 #
23)	Toxaphene-2	0.000	6.653	0	128.1E6	N.D.	10675.689
24)	Toxaphene-3	0.000	7.073	0	116.5E6	N.D.	6285.588
25)	Toxaphene-4	6.145	7.073	79408153	116.5E6	3481.851	2261.027 #

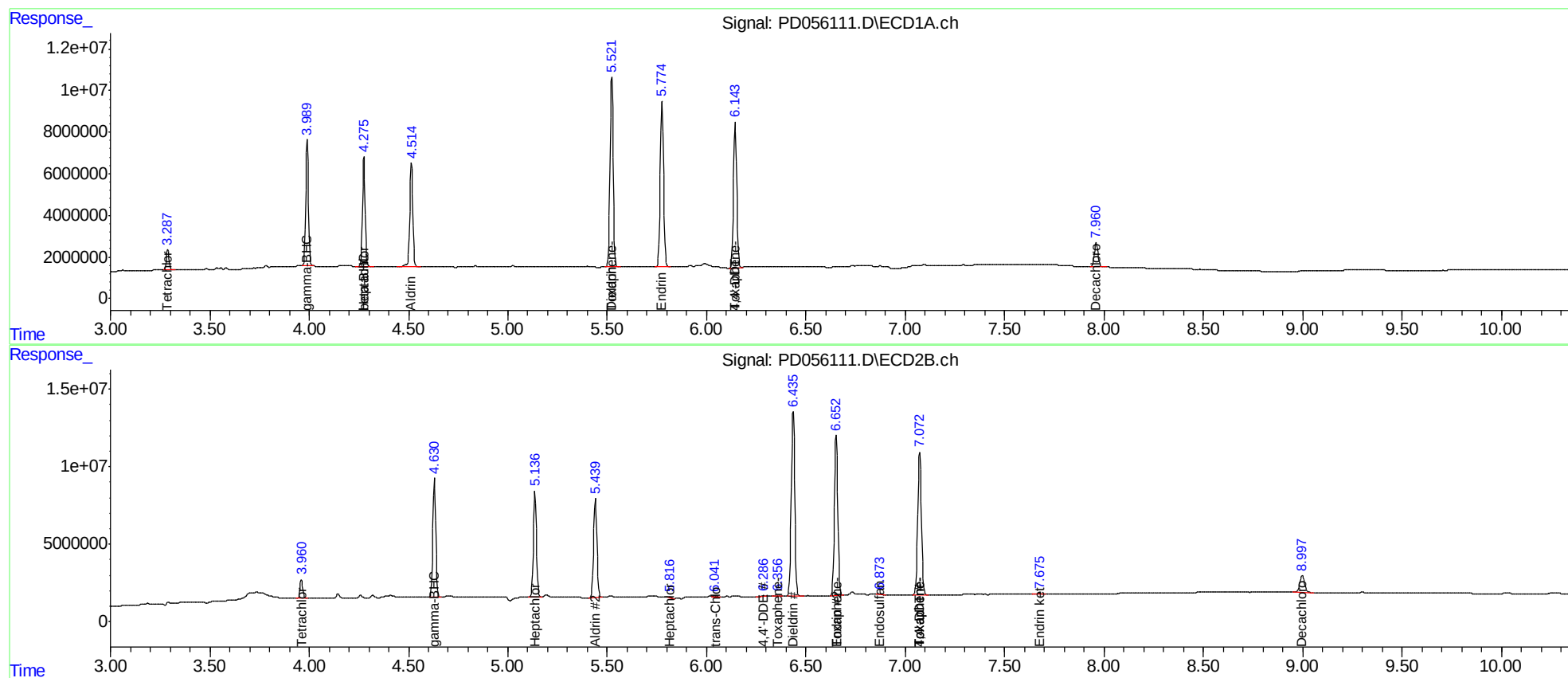
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

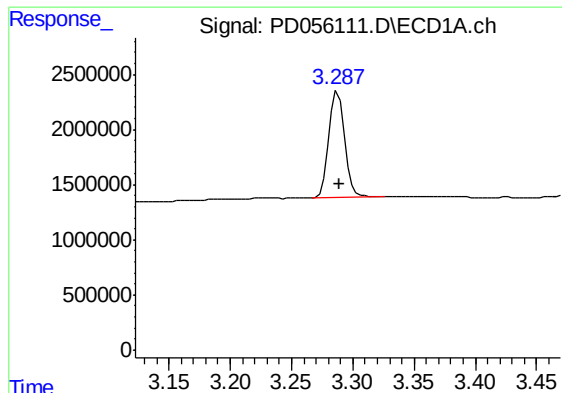
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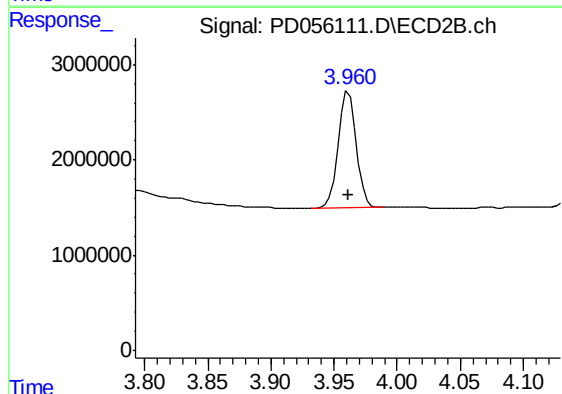




#1 Tetrachloro-m-xylene

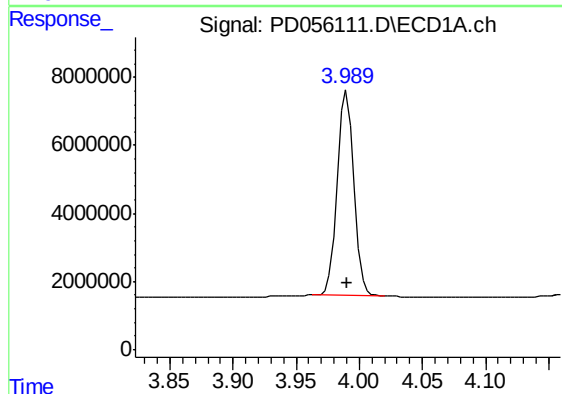
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 8736219
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



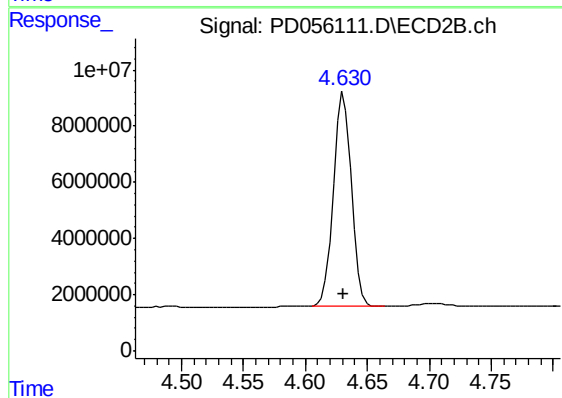
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12171596
Conc: 11.61 ng/ml



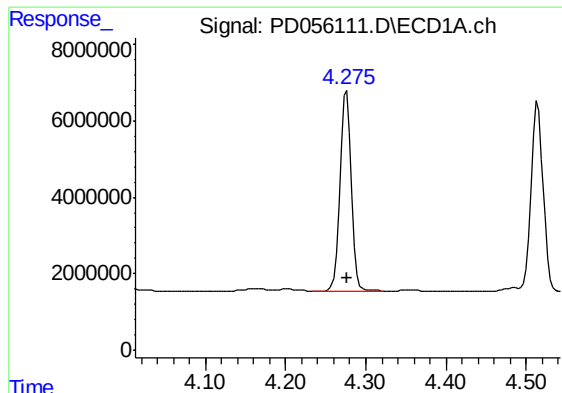
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 55211263
Conc: 53.98 ng/ml



#3 gamma-BHC (Lindane)

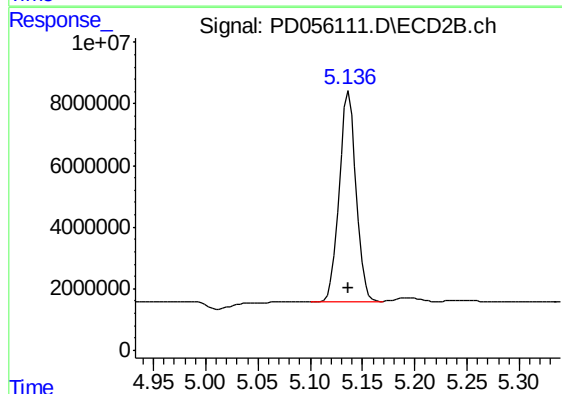
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 77010444
Conc: 54.66 ng/ml



#4 Heptachlor

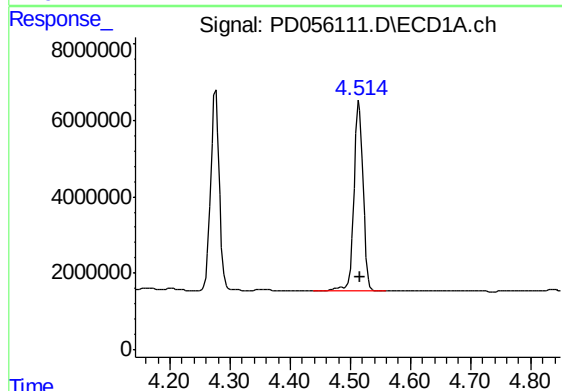
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 52367379
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



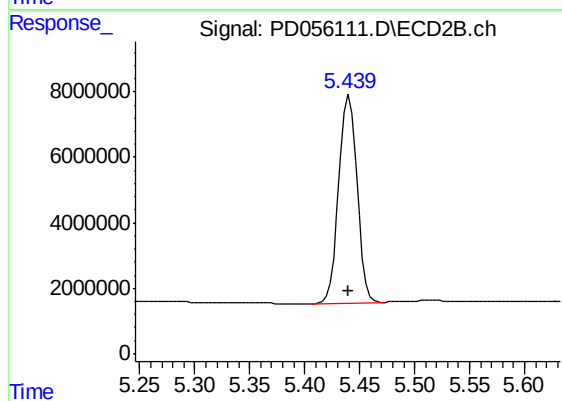
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 76605124
Conc: 52.67 ng/ml



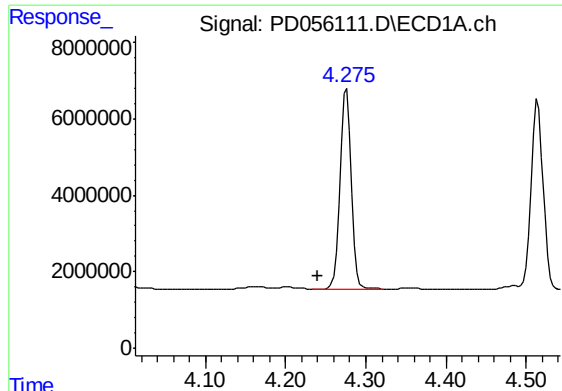
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 51355337
Conc: 55.43 ng/ml



#5 Aldrin

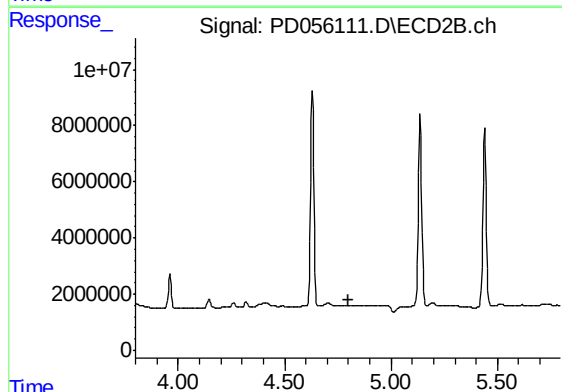
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 73303477
Conc: 53.42 ng/ml



#6 beta-BHC

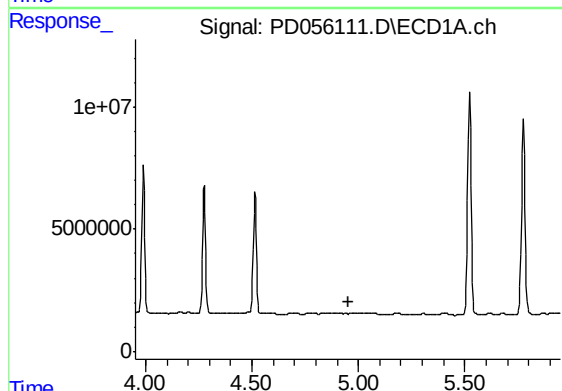
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 52367379
Conc: 115.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



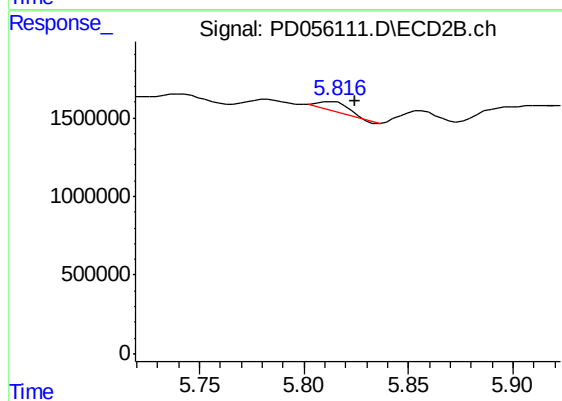
#6 beta-BHC

R.T.: 4.844 min
Delta R.T.: 0.045 min
Response: -1977
Conc: N.D.



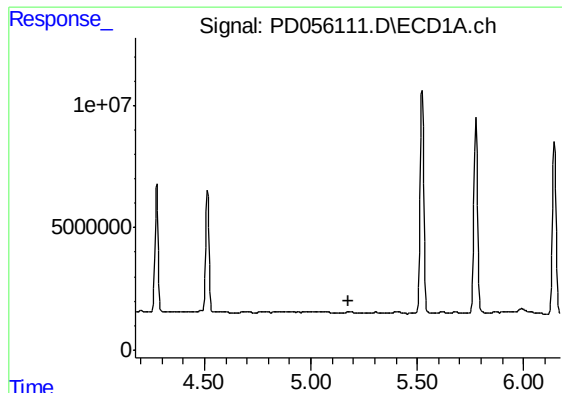
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

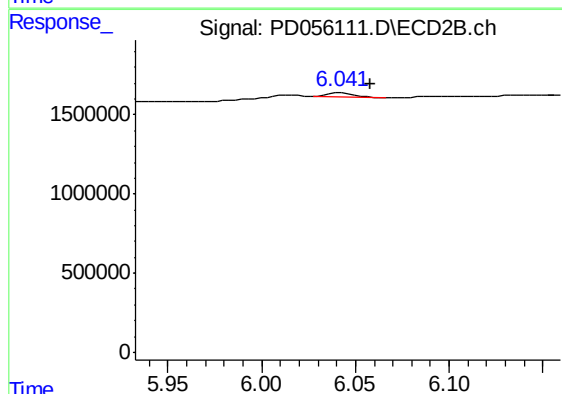
R.T.: 5.814 min
Delta R.T.: -0.011 min
Response: 604541
Conc: 0.45 ng/ml



#10 trans-Chlordane

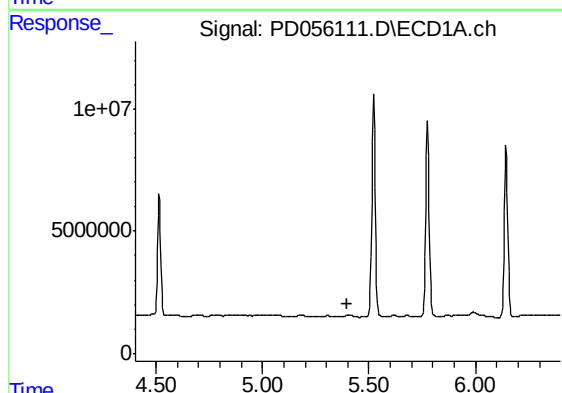
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MS



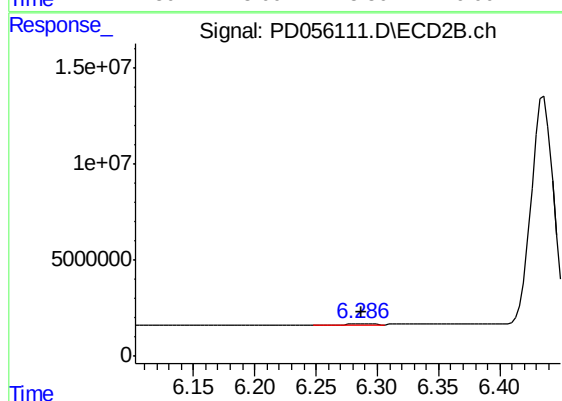
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 264808
Conc: 0.19 ng/ml



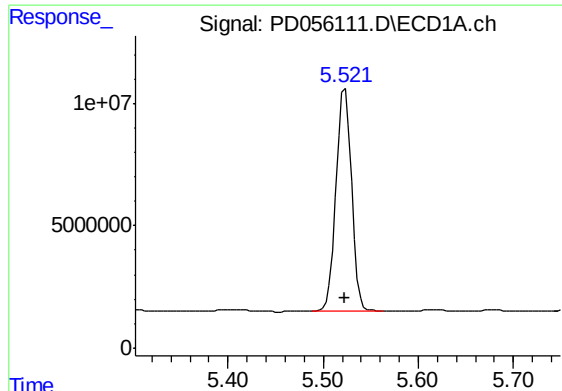
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

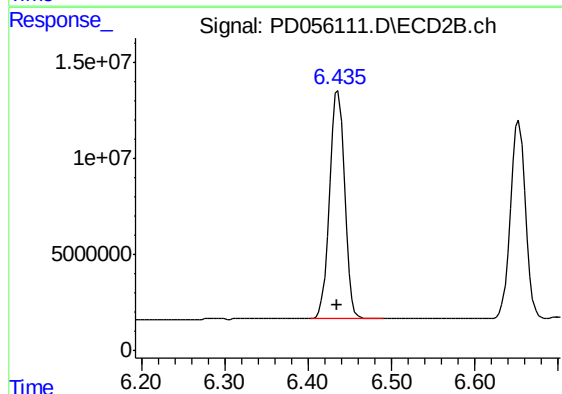
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 632408
Conc: 0.47 ng/ml



#13 Dieldrin

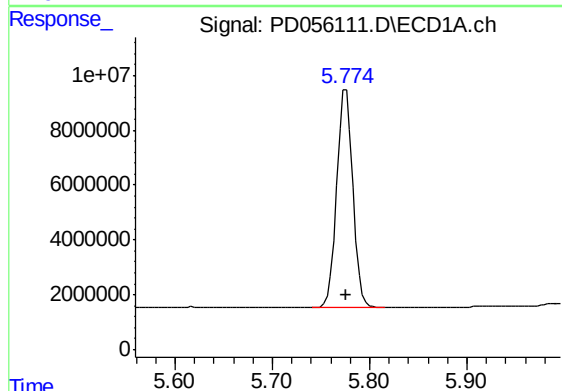
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 103428829
Conc: 109.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



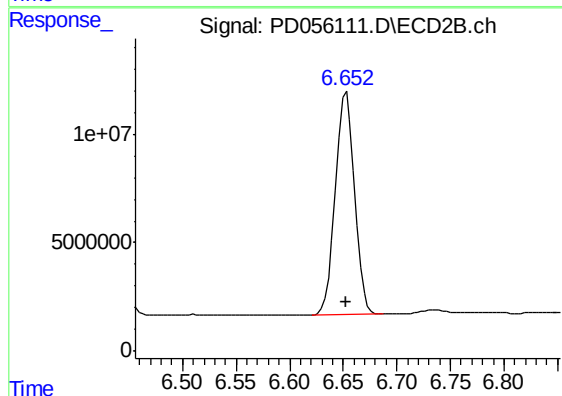
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 149081913
Conc: 105.46 ng/ml



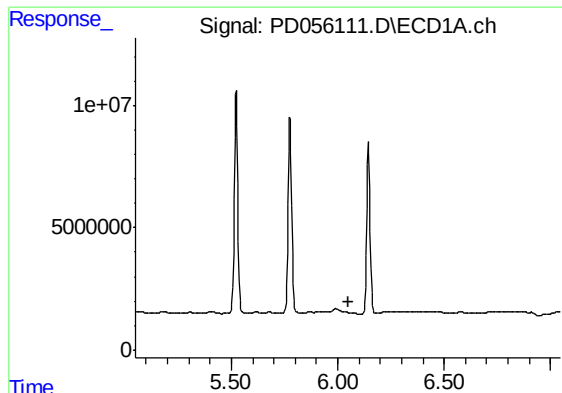
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 92617728
Conc: 115.45 ng/ml



#14 Endrin

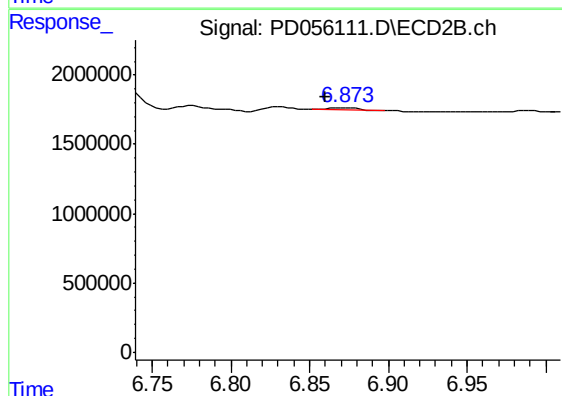
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 128136906
Conc: 111.30 ng/ml



#15 Endosulfan II

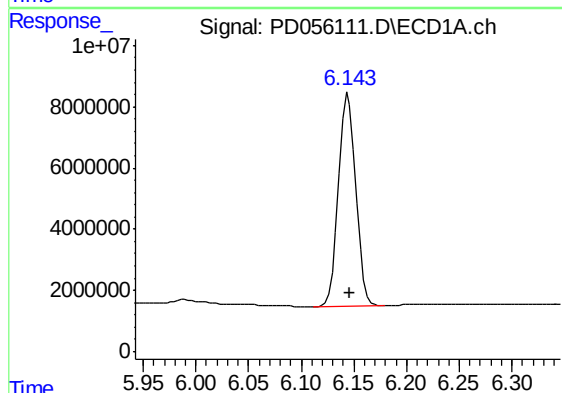
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MS



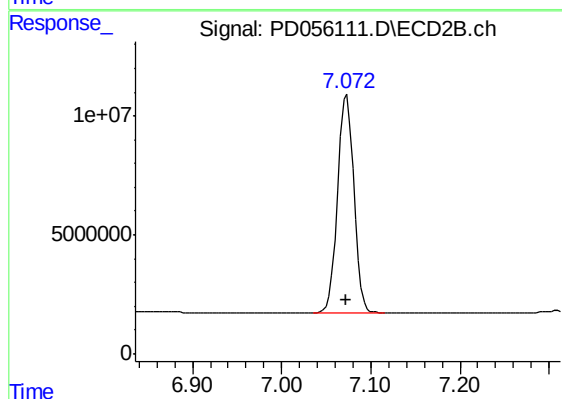
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 250609
Conc: 0.19 ng/ml



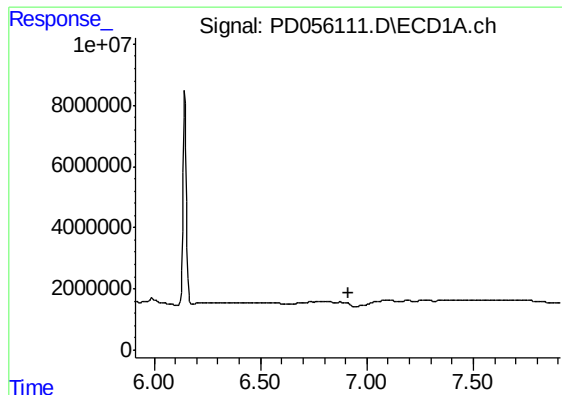
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 79408153
Conc: 122.54 ng/ml



#17 4,4'-DDT

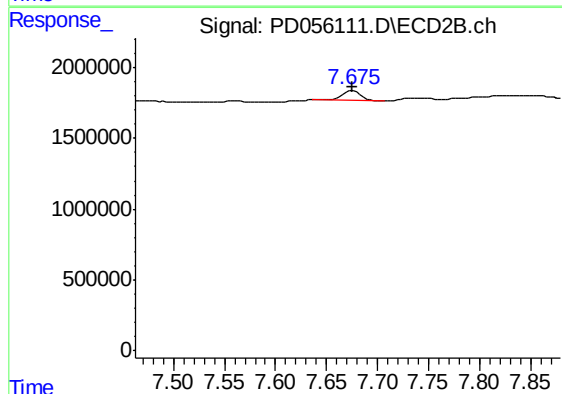
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 116486592
Conc: 107.13 ng/ml



#21 Endrin ketone

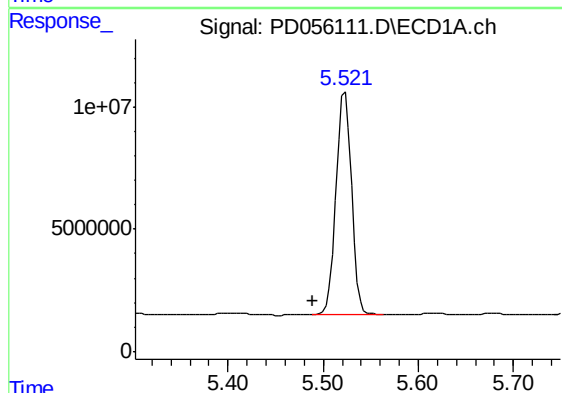
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MS



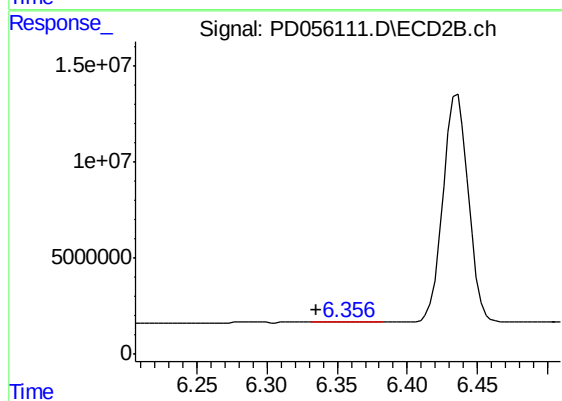
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 898125
Conc: 0.68 ng/ml



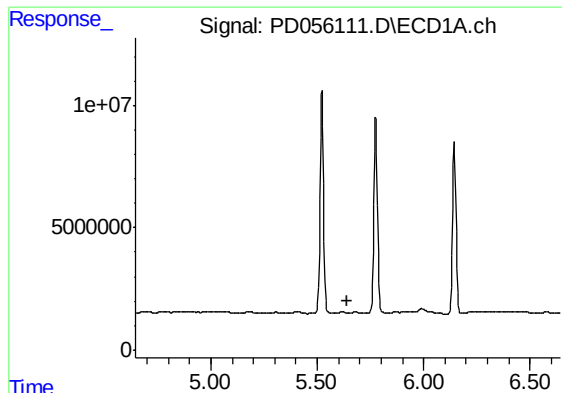
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 103428829
Conc: 12505.96 ng/ml



#22 Toxaphene-1

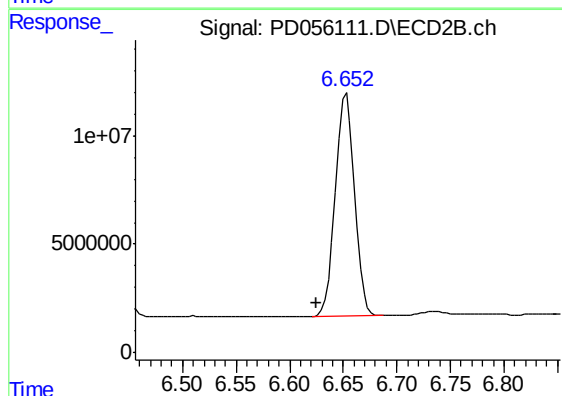
R.T.: 6.358 min
Delta R.T.: 0.022 min
Response: 147090
Conc: 14.33 ng/ml



#23 Toxaphene-2

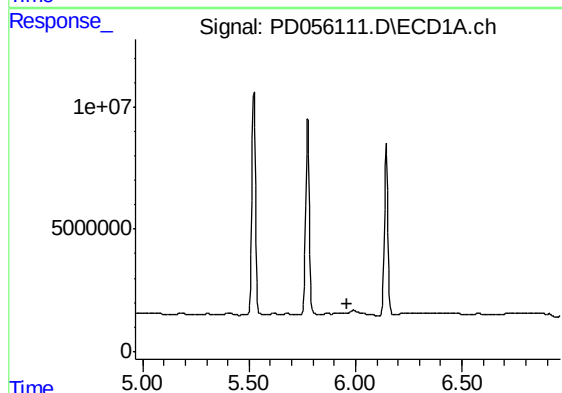
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B14MS



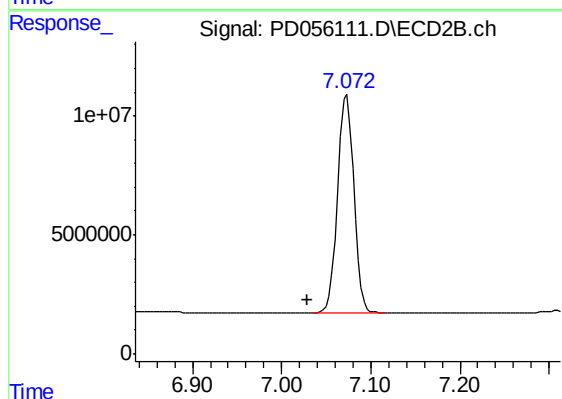
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 128136906
Conc: 10675.69 ng/ml



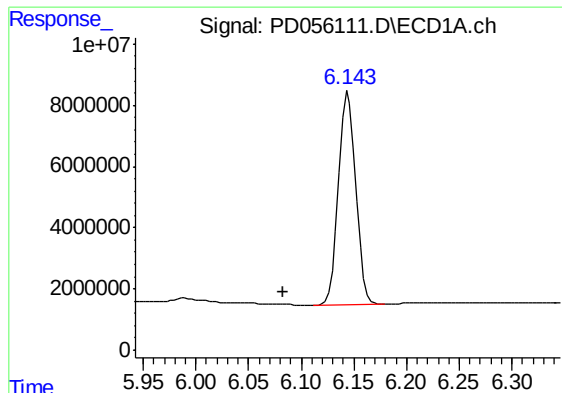
#24 Toxaphene-3

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



#24 Toxaphene-3

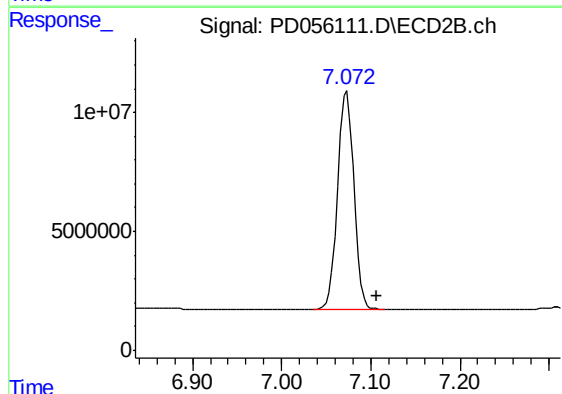
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 116486592
Conc: 6285.59 ng/ml



#25 Toxaphene-4

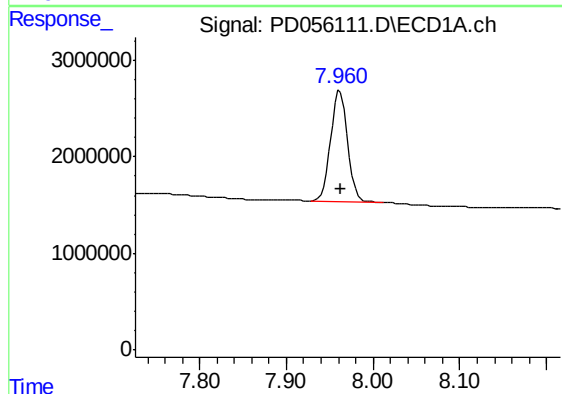
R.T.: 6.145 min
Delta R.T.: 0.062 min
Response: 79408153
Conc: 3481.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B14MS



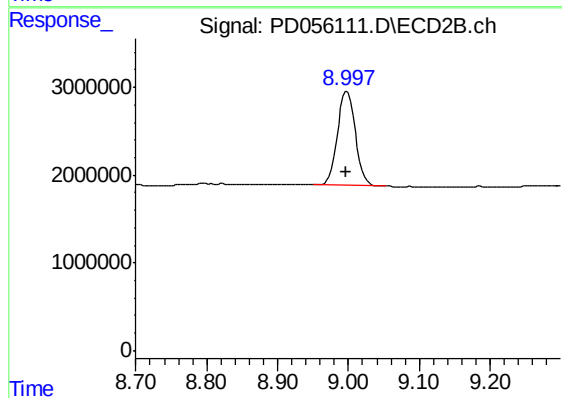
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 116486592
Conc: 2261.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 15595130
Conc: 19.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 18805307
Conc: 16.56 ng/ml