

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 21:32
 Operator : SG\AJ
 Sample : K5888-18MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLLP2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:59:59 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	10279710	14682769	13.656	14.011
27)	SA Decachlor...	7.962	8.998	18831311	22972652	23.103	20.230
Target Compounds							
3)	MA gamma-BHC...	3.990	4.631	58970232	81226661	57.653	57.654
4)	MA Heptachlor	4.276	5.137	56127097	81559061	59.280	56.079
5)	MB Aldrin	4.515	5.441	54852908	77954635	59.206	56.813
6)	B beta-BHC	4.276f	4.847f	56127097	649710	124.092	0.929 #
8)	B Heptachlo...	0.000	5.861f	0	550584	N.D.	0.408
10)	B trans-Chl...	0.000	6.018f	0	650550	N.D.	0.456
12)	B 4,4'-DDE	0.000	6.287	0	641434	N.D.	0.476
13)	MA Dieldrin	5.523	6.436	110.5E6	158.8E6	117.436	112.354
14)	MA Endrin	5.776	6.653	99239324	137.0E6	123.704	119.028
15)	B Endosulfa...	0.000	6.875	0	460781	N.D.	0.356
16)	A 4,4'-DDD	0.000	6.775	0	390370	N.D.	0.350
17)	MA 4,4'-DDT	6.145	7.073	85752264	124.4E6	132.329	114.432
19)	B Endosulfa...	0.000	7.241f	0	217262	N.D.	0.180
21)	B Endrin ke...	0.000	7.675	0	1188117	N.D.	0.901
22)	Toxaphene-1	5.523	6.320	110.5E6	278696	13356.227	27.143 #
23)	Toxaphene-2	0.000	6.653	0	137.0E6	N.D.	11417.042
24)	Toxaphene-3	0.000	7.073	0	124.4E6	N.D.	6714.247
25)	Toxaphene-4	6.145	7.073	85752264	124.4E6	3760.025	2415.222 #

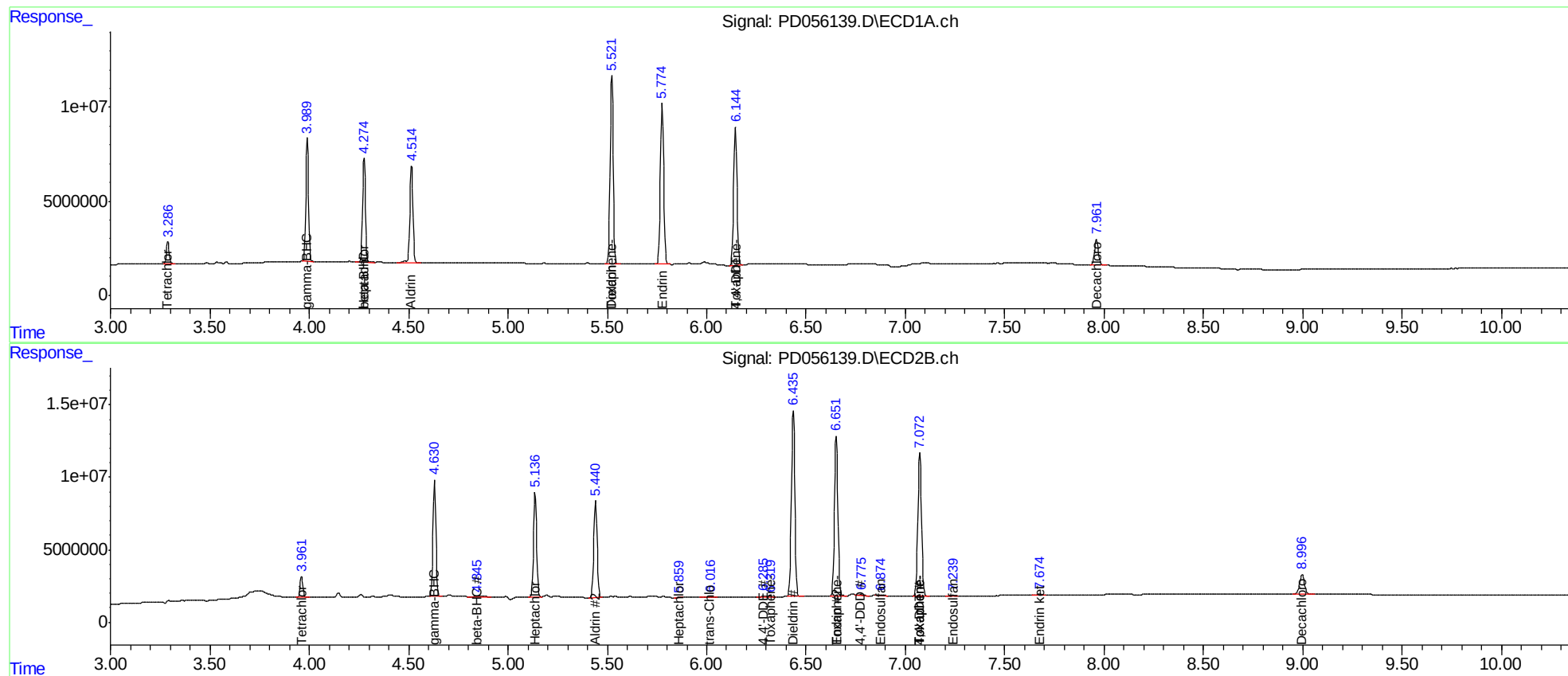
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

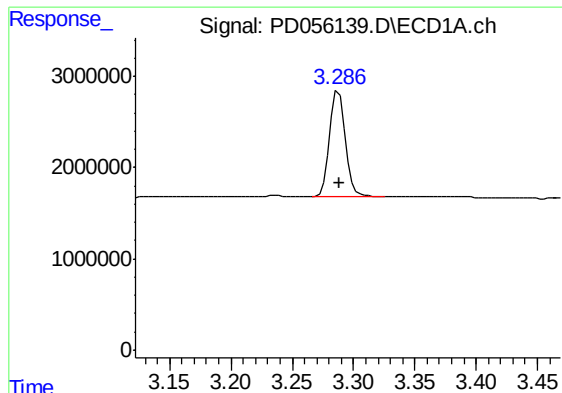
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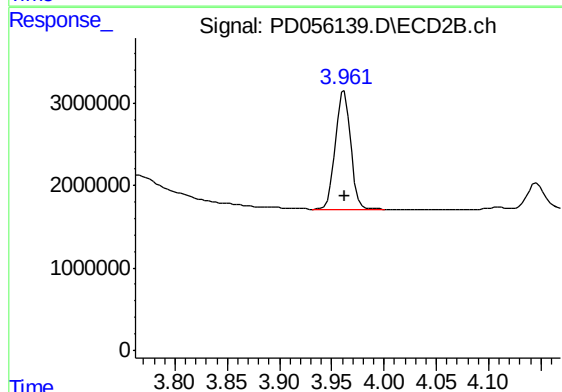




#1 Tetrachloro-m-xylene

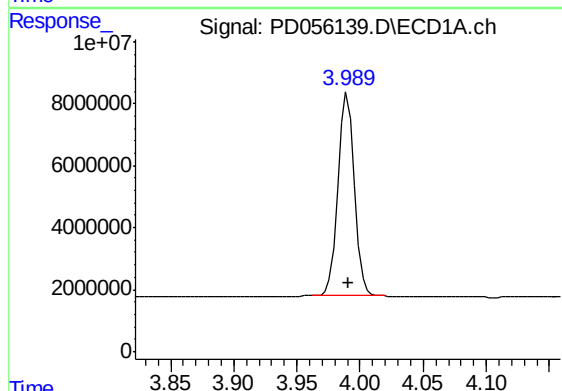
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 10279710
Conc: 13.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



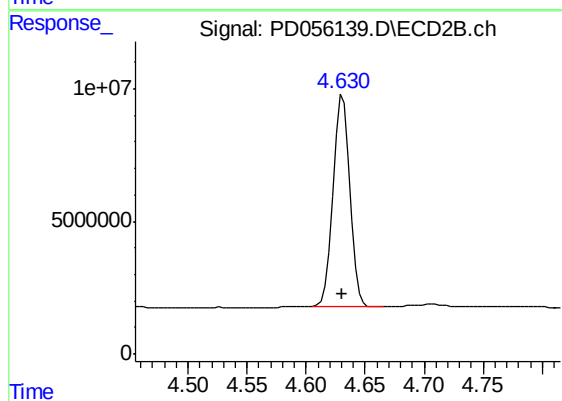
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14682769
Conc: 14.01 ng/ml



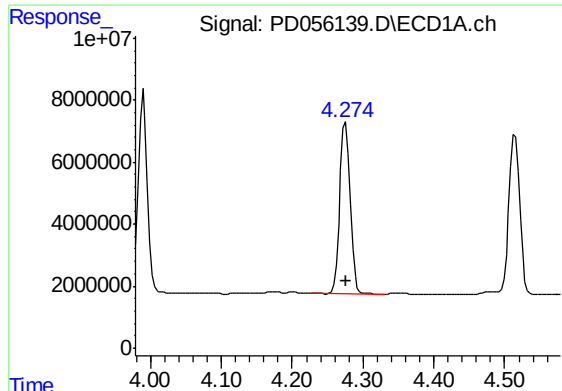
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 58970232
Conc: 57.65 ng/ml



#3 gamma-BHC (Lindane)

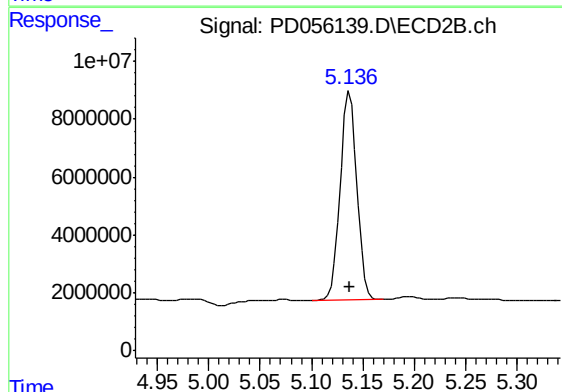
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 81226661
Conc: 57.65 ng/ml



#4 Heptachlor

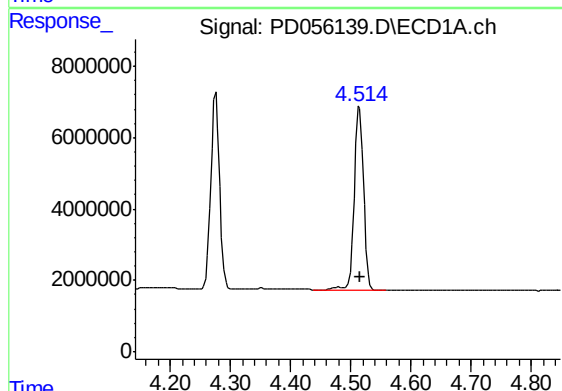
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 56127097
Conc: 59.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



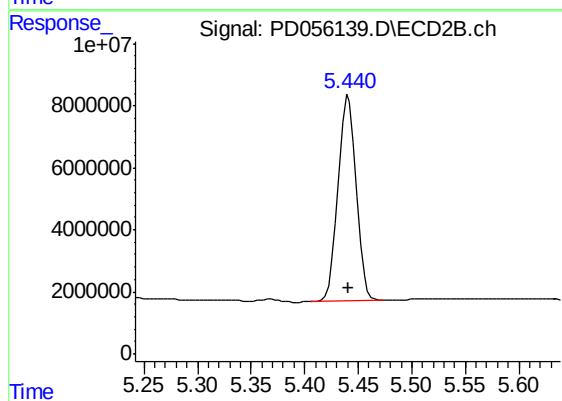
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 81559061
Conc: 56.08 ng/ml



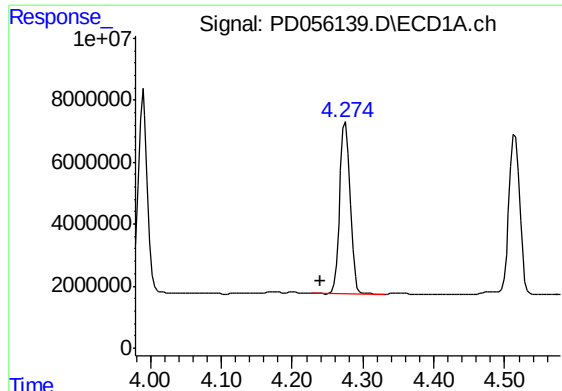
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 54852908
Conc: 59.21 ng/ml



#5 Aldrin

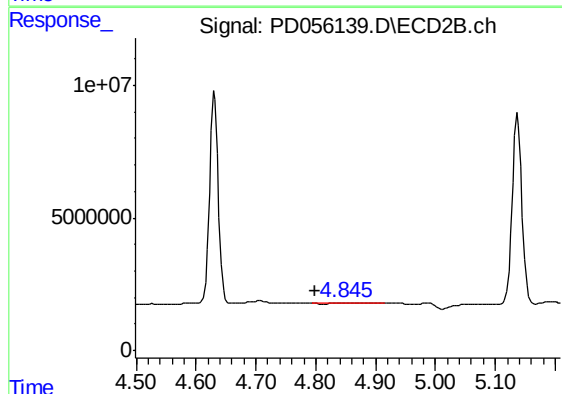
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 77954635
Conc: 56.81 ng/ml



#6 beta-BHC

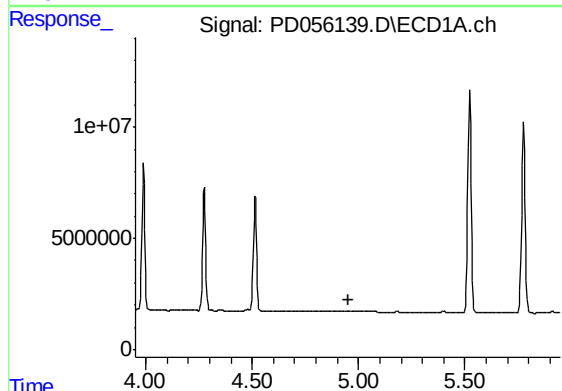
R.T.: 4.276 min
Delta R.T.: 0.035 min
Response: 56127097
Conc: 124.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



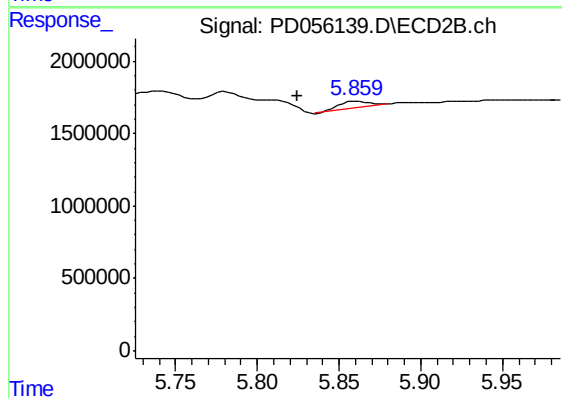
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.048 min
Response: 649710
Conc: 0.93 ng/ml



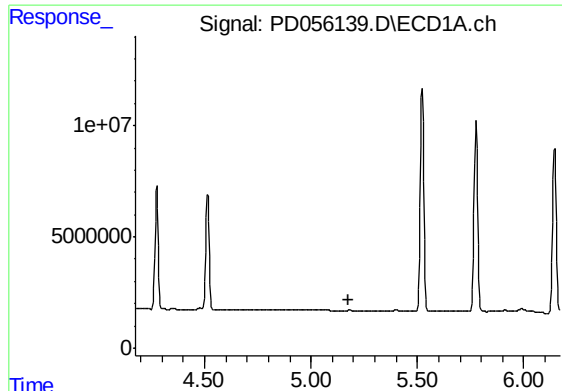
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

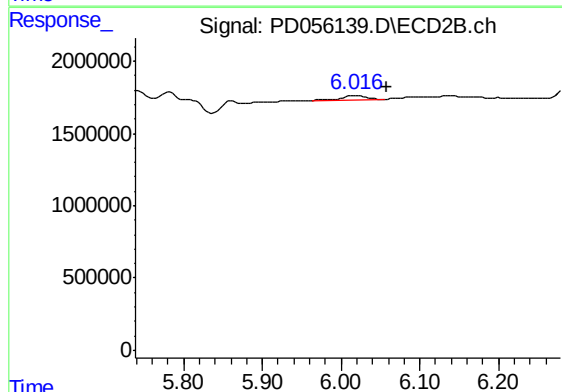
R.T.: 5.861 min
Delta R.T.: 0.036 min
Response: 550584
Conc: 0.41 ng/ml



#10 trans-Chlordane

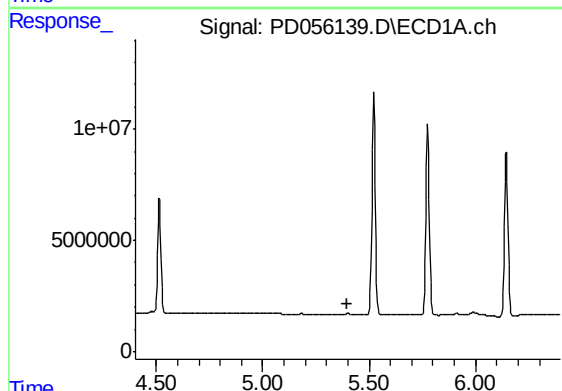
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



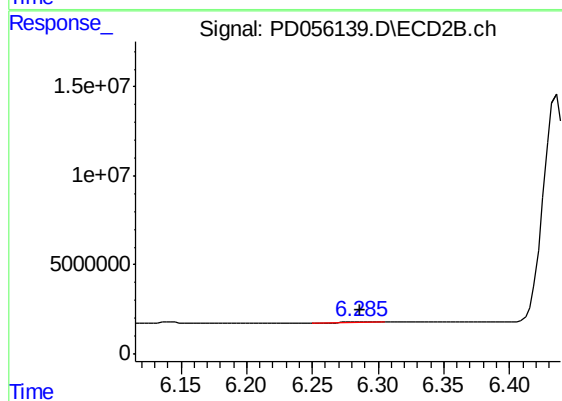
#10 trans-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.040 min
Response: 650550
Conc: 0.46 ng/ml



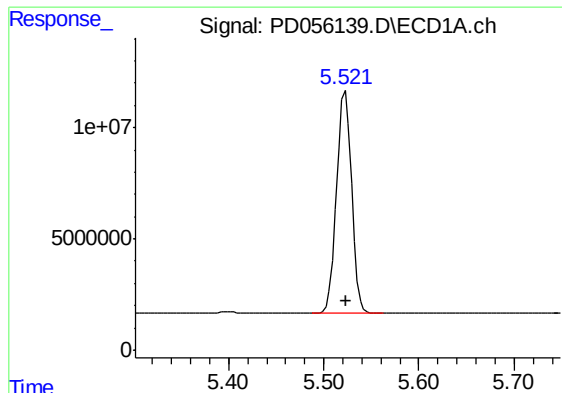
#12 4,4'-DDE

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



#12 4,4'-DDE

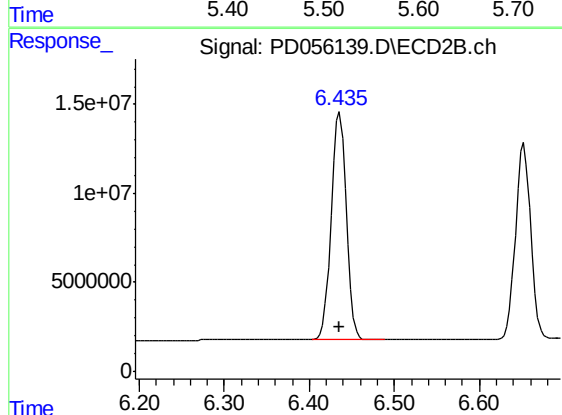
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 641434
Conc: 0.48 ng/ml



#13 Dielldrin

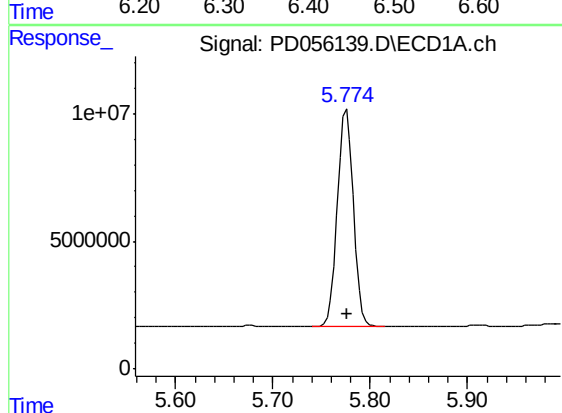
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 110460869
Conc: 117.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



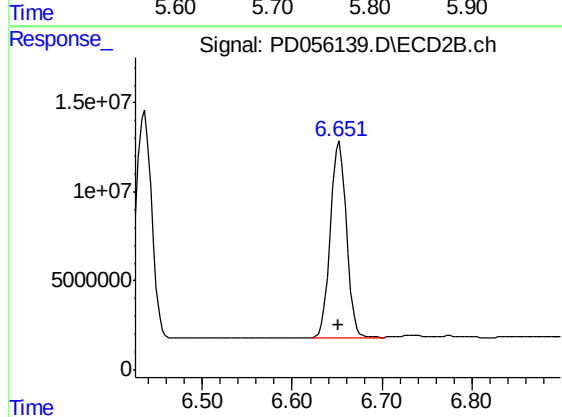
#13 Dielldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 158822295
Conc: 112.35 ng/ml



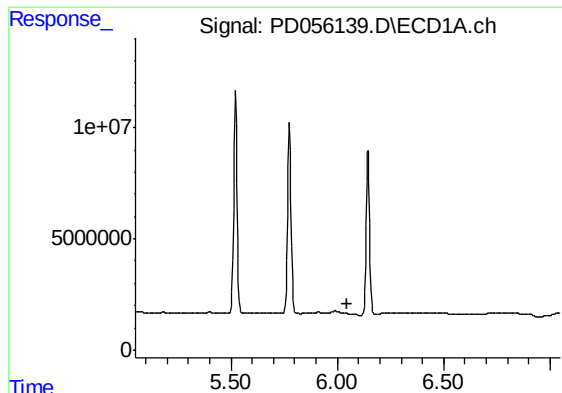
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 99239324
Conc: 123.70 ng/ml



#14 Endrin

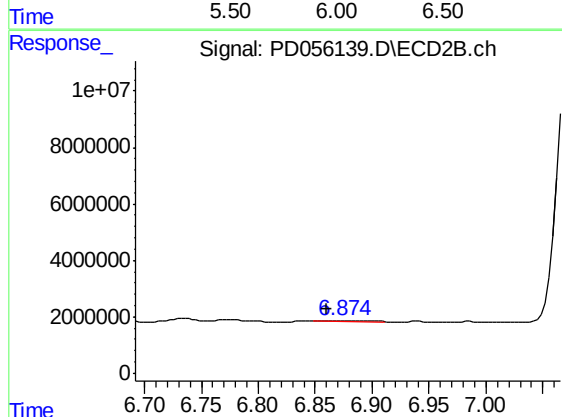
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 137035136
Conc: 119.03 ng/ml



#15 Endosulfan II

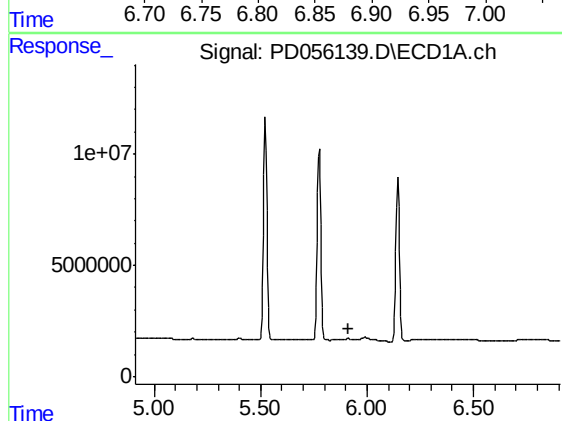
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



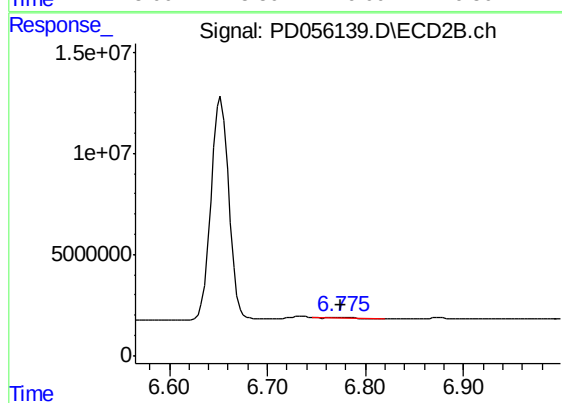
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.015 min
Response: 460781
Conc: 0.36 ng/ml



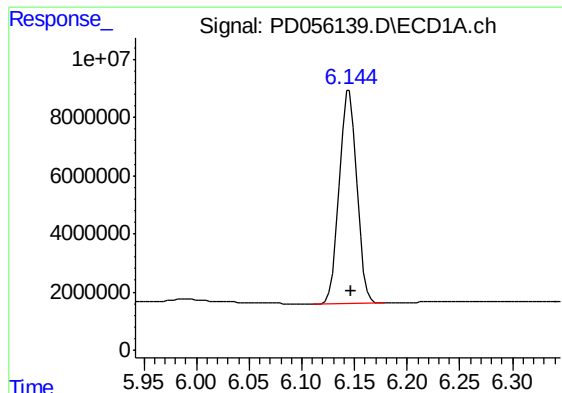
#16 4,4'-DDD

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



#16 4,4'-DDD

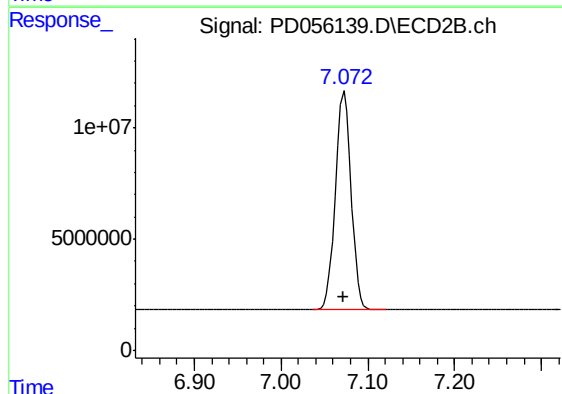
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 390370
Conc: 0.35 ng/ml



#17 4,4'-DDT

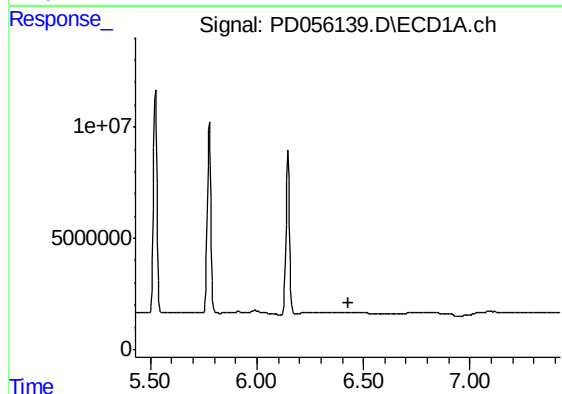
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 85752264
Conc: 132.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



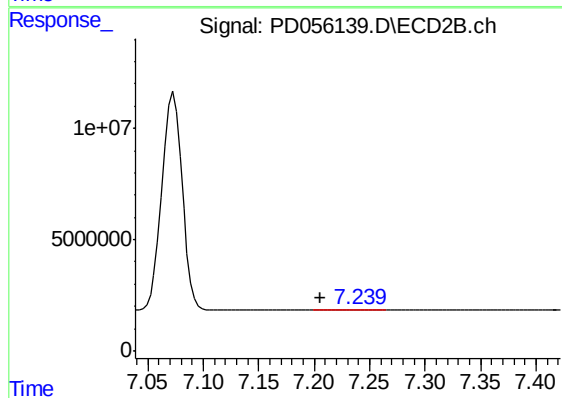
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 124430630
Conc: 114.43 ng/ml



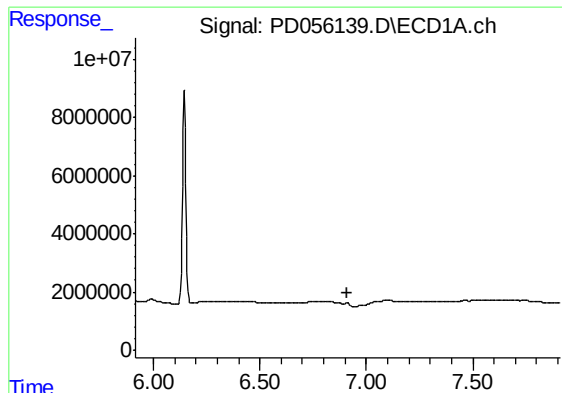
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

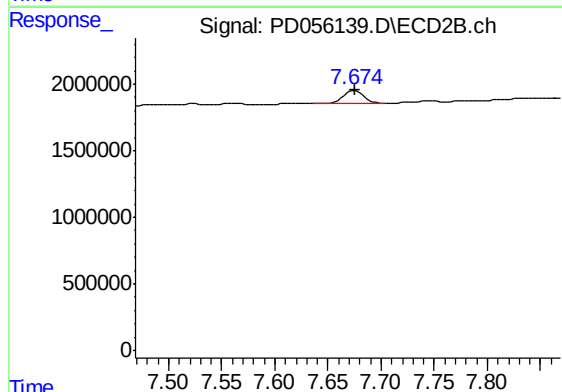
R.T.: 7.241 min
Delta R.T.: 0.035 min
Response: 217262
Conc: 0.18 ng/ml



#21 Endrin ketone

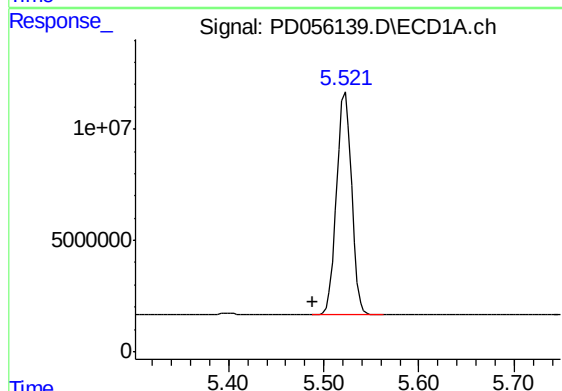
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



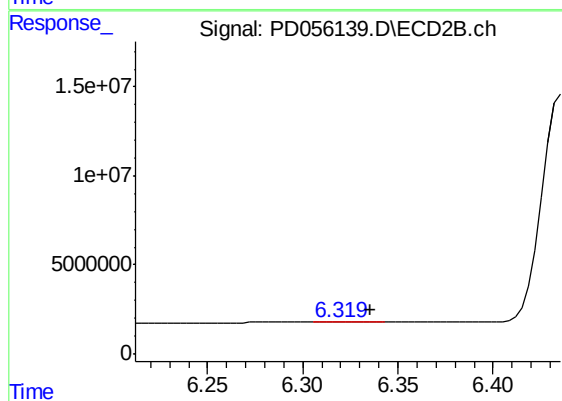
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1188117
Conc: 0.90 ng/ml



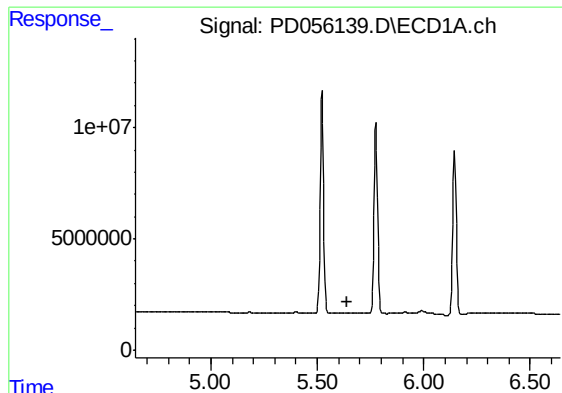
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 110460869
Conc: 13356.23 ng/ml



#22 Toxaphene-1

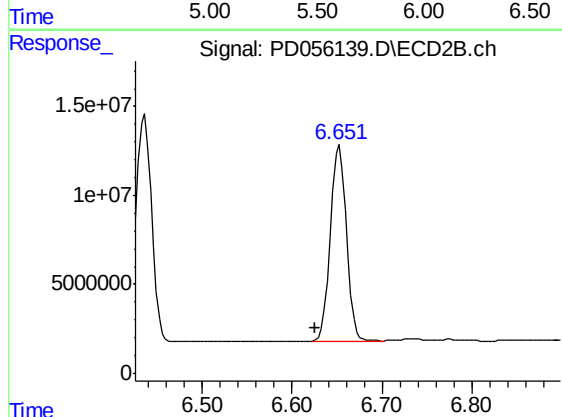
R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: 278696
Conc: 27.14 ng/ml



#23 Toxaphene-2

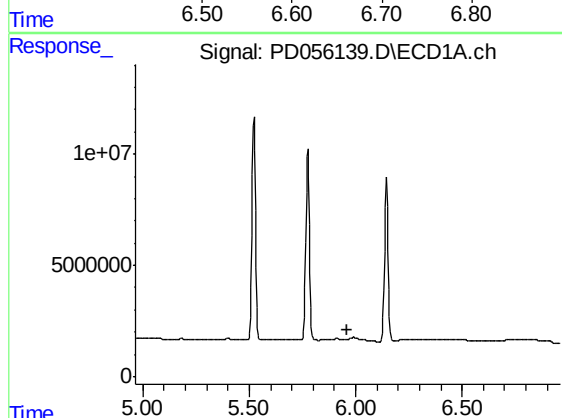
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



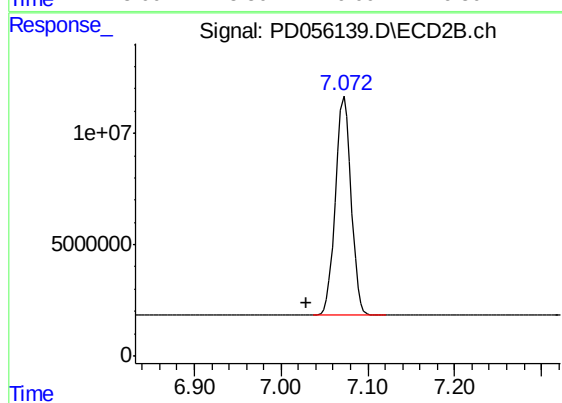
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 137035136
Conc: 11417.04 ng/ml



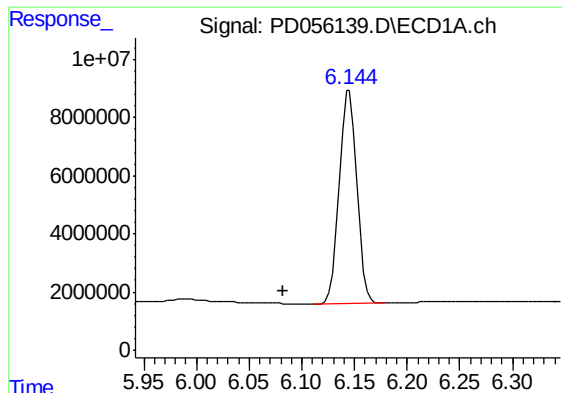
#24 Toxaphene-3

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



#24 Toxaphene-3

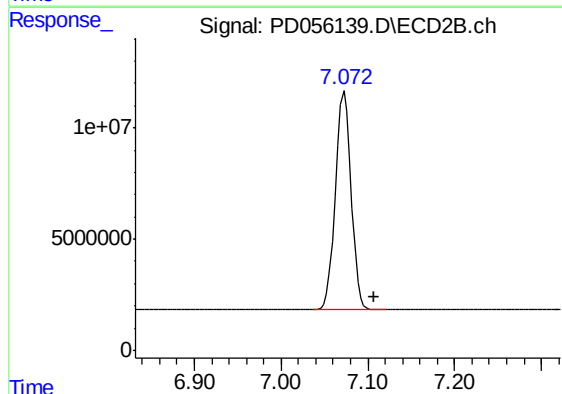
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 124430630
Conc: 6714.25 ng/ml



#25 Toxaphene-4

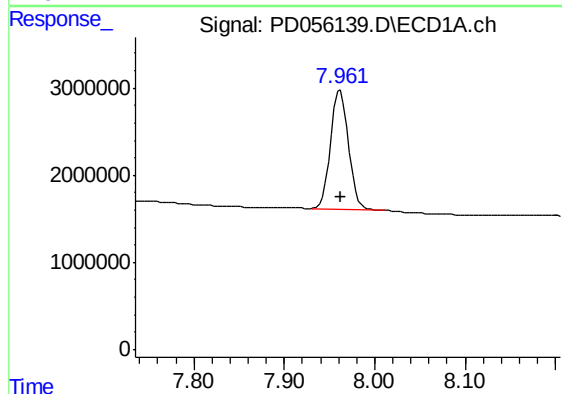
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 85752264
Conc: 3760.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLLP2MS



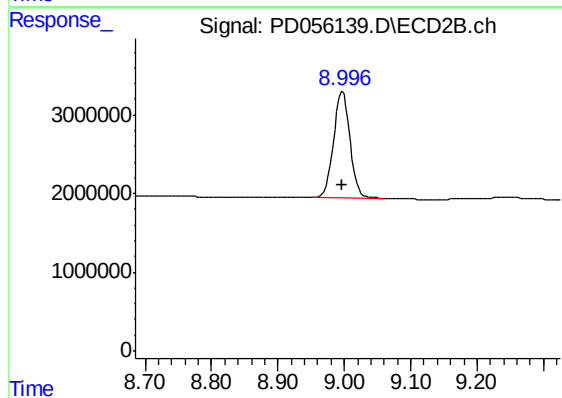
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 124430630
Conc: 2415.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 18831311
Conc: 23.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 22972652
Conc: 20.23 ng/ml