

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 16:20
 Operator : SG\AJ
 Sample : K5482-01DL2 1000X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:22:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	0.000	3.962	0	427180	N.D.	0.317
27)	SA Decachlor...	0.000	8.997	0	484478	N.D.	0.371
Target Compounds							
2)	A alpha-BHC	0.000	4.392f	0	1834385	N.D.	0.943
6)	B beta-BHC	0.000	4.761f	0	76014	N.D.	<MDL
8)	B Heptachlo...	0.000	5.813	0	575653	N.D.	0.337
9)	A Endosulfan I	0.000	6.186	0	351639	N.D.	0.215
10)	B trans-Chl...	0.000	6.034	0	172289	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.126	0	317037	N.D.	0.184
12)	B 4,4'-DDE	0.000	6.287	0	2267757	N.D.	1.345
13)	MA Dieldrin	5.552	6.463	3860528	1197686	3.483	0.662 #
14)	MA Endrin	5.785	6.681	49372480	83601638	55.121	59.853
15)	B Endosulfa...	0.000	6.861	0	3742803	N.D.	2.407
16)	A 4,4'-DDD	5.912	6.775	14619254	22726575	18.038	15.886
17)	MA 4,4'-DDT	6.148	7.073	279.9E6	441.8E6	412.861	325.929
18)	B Endrin al...	0.000	6.986	0	171261	N.D.	0.129
19)	B Endosulfa...	0.000	7.211	0	127748	N.D.	<MDL
20)	A Methoxychlor	0.000	7.532	0	321947	N.D.	0.418
21)	B Endrin ke...	0.000	7.678	0	333297	N.D.	0.208
22)	Toxaphene-1	5.552	6.350	3860528	328016	659.682	42.007 #
23)	Toxaphene-2	0.000	6.584	0	450151	N.D.	46.220
24)	Toxaphene-3	5.912	7.073	14619254	441.8E6	2714.830	32571.415 #
25)	Toxaphene-4	6.148	7.073	279.9E6	441.8E6	18326.791	11465.174 #
26)	Toxaphene-5	0.000	7.616	0	125847	N.D.	6.935

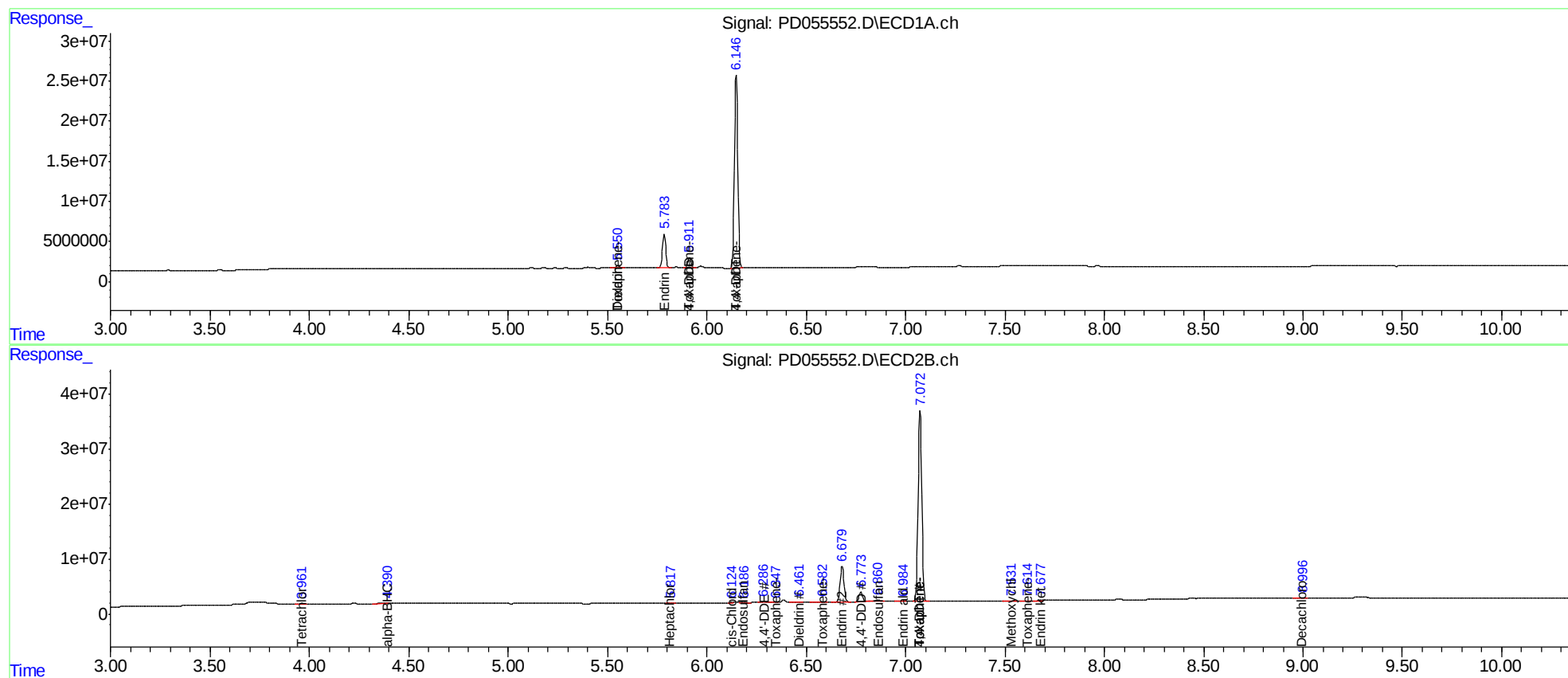
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

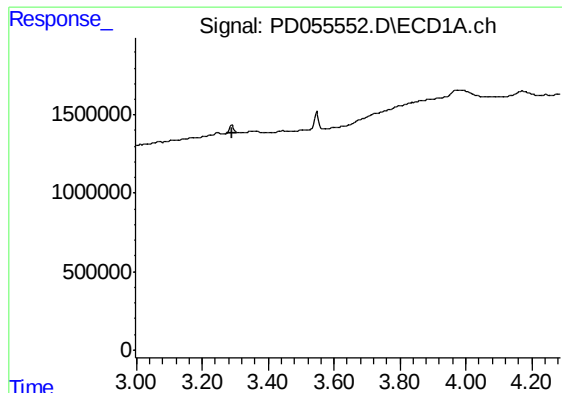
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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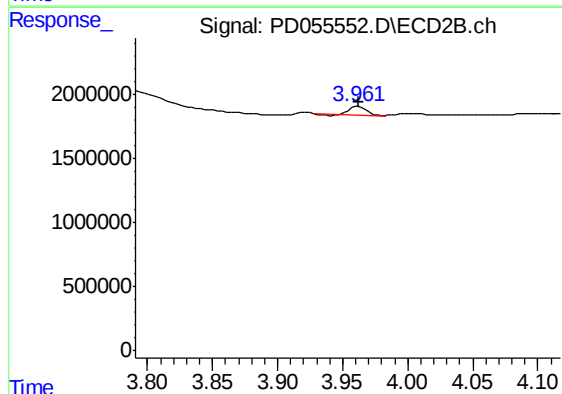




#1 Tetrachloro-m-xylene

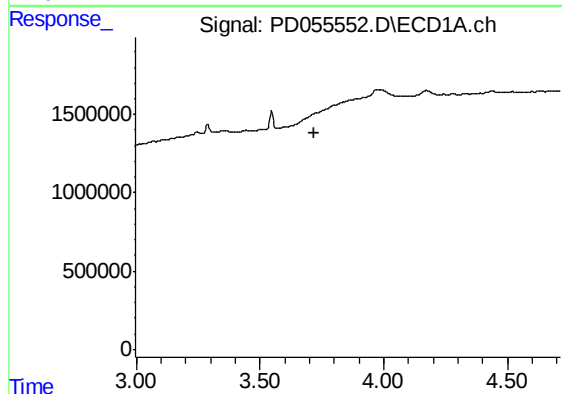
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



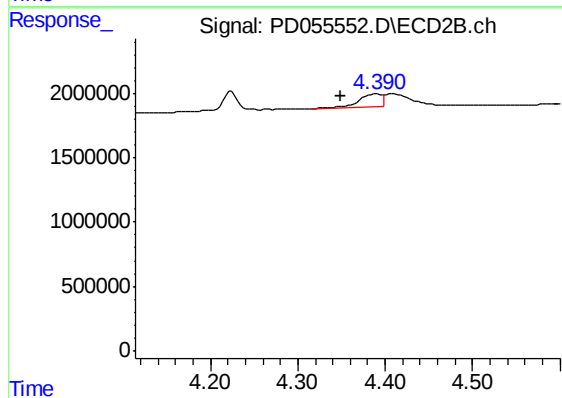
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 427180
Conc: 0.32 ng/ml



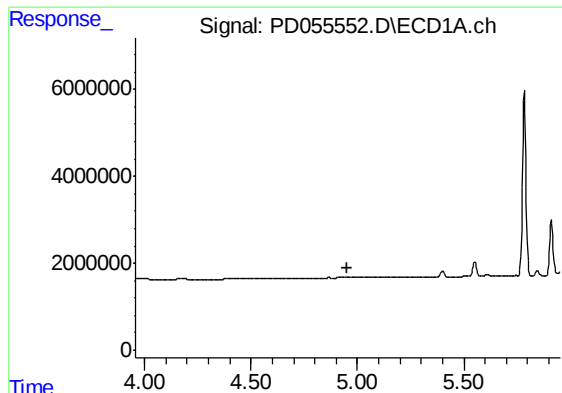
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

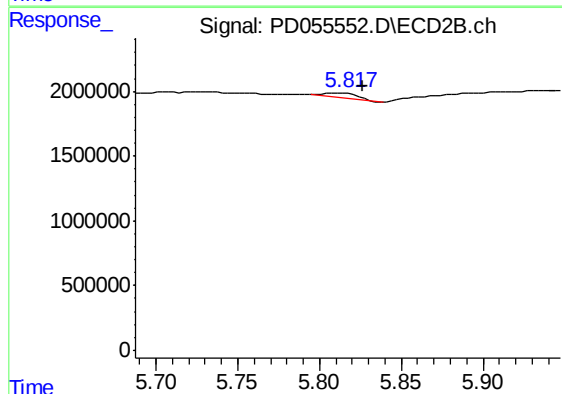
R.T.: 4.392 min
Delta R.T.: 0.042 min
Response: 1834385
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

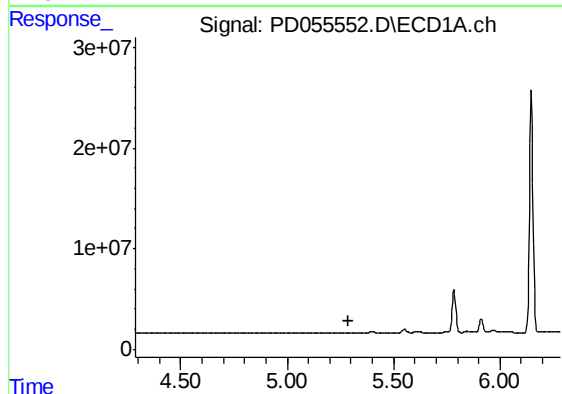
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



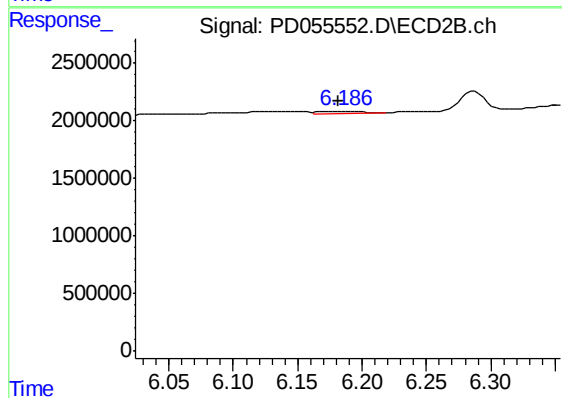
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 575653
Conc: 0.34 ng/ml



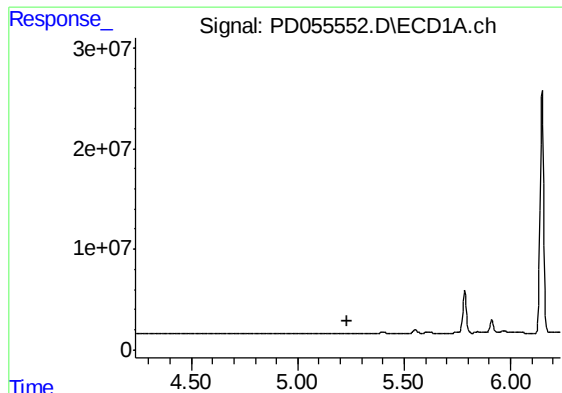
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

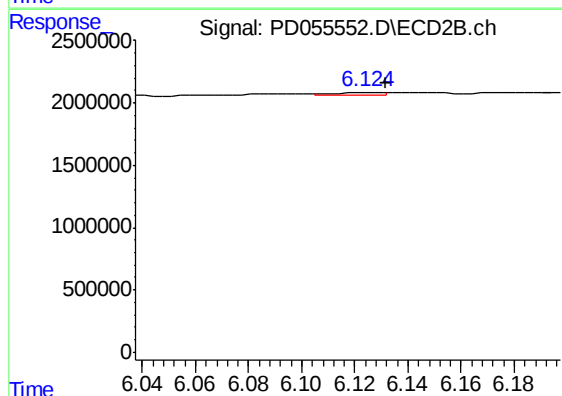
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 351639
Conc: 0.21 ng/ml



#11 cis-Chlordane

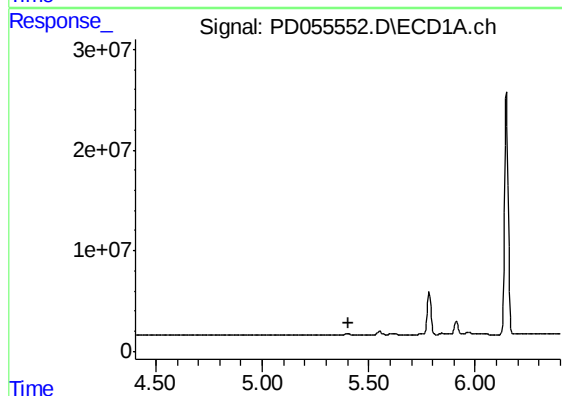
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



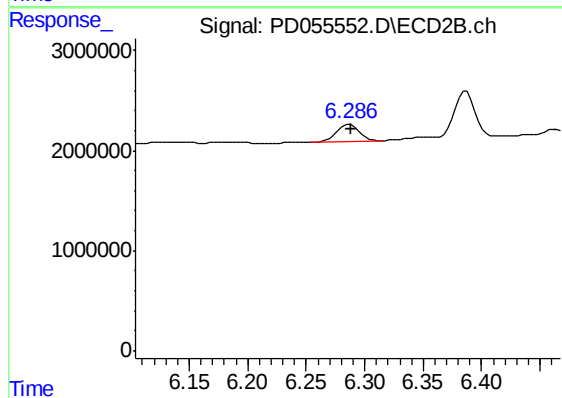
#11 cis-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 317037
Conc: 0.18 ng/ml



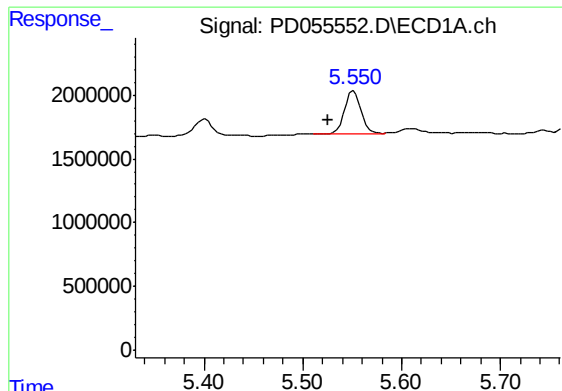
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

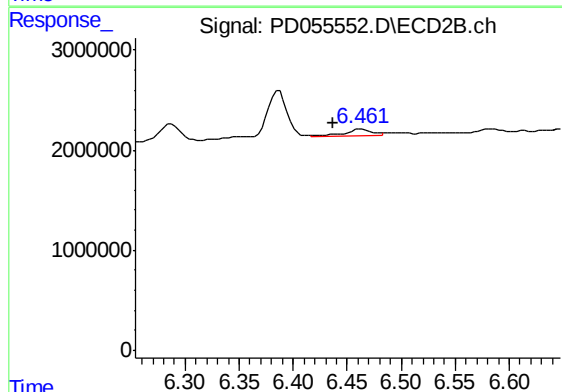
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 2267757
Conc: 1.34 ng/ml



#13 Dieldrin

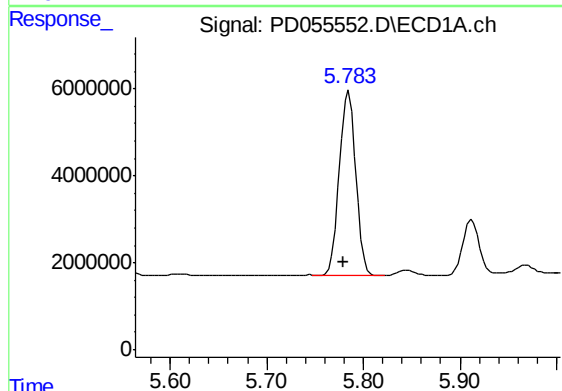
R.T.: 5.552 min
Delta R.T.: 0.026 min
Response: 3860528
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



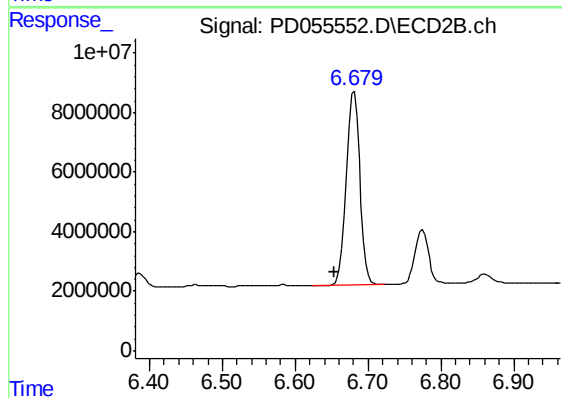
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.026 min
Response: 1197686
Conc: 0.66 ng/ml



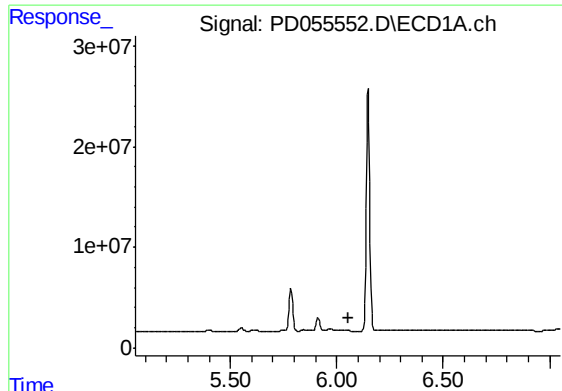
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 49372480
Conc: 55.12 ng/ml



#14 Endrin

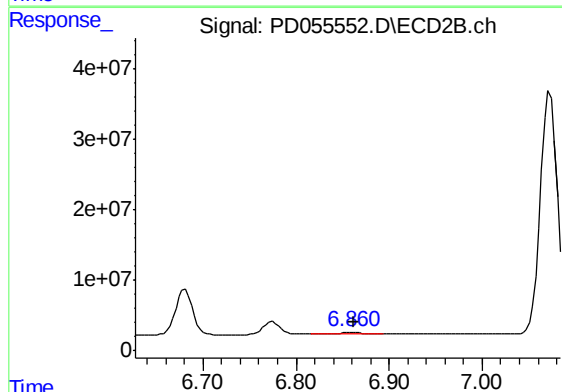
R.T.: 6.681 min
Delta R.T.: 0.027 min
Response: 83601638
Conc: 59.85 ng/ml



#15 Endosulfan II

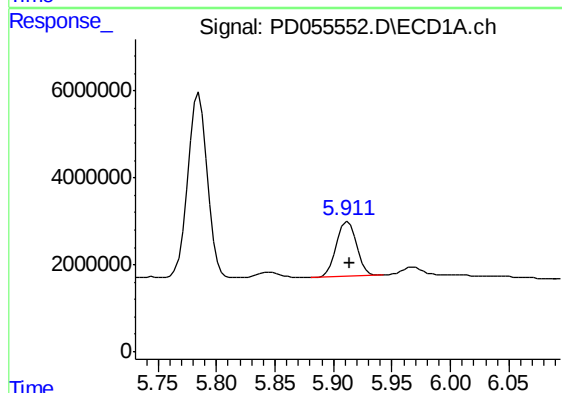
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



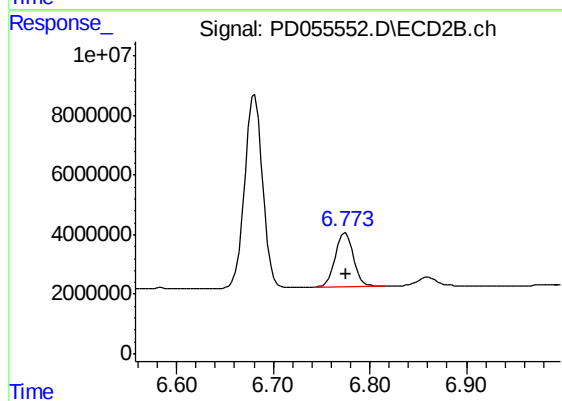
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 3742803
Conc: 2.41 ng/ml



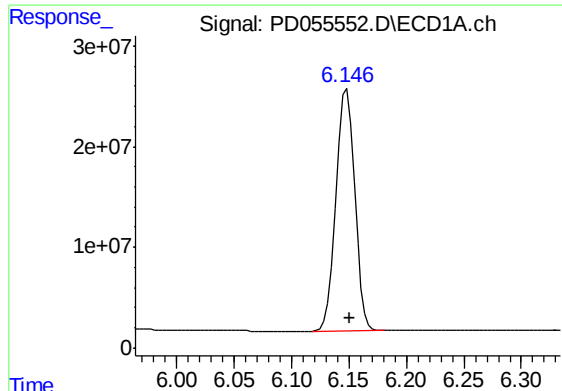
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 14619254
Conc: 18.04 ng/ml



#16 4,4'-DDD

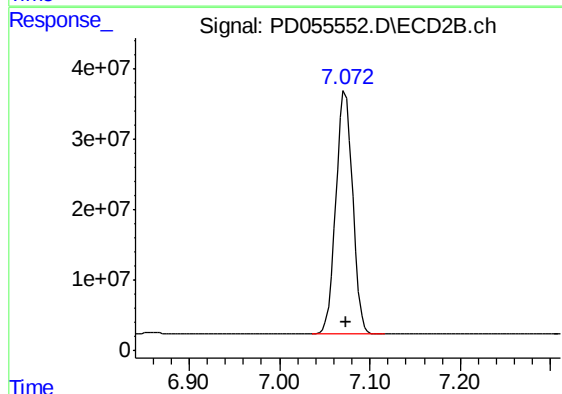
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 22726575
Conc: 15.89 ng/ml



#17 4,4'-DDT

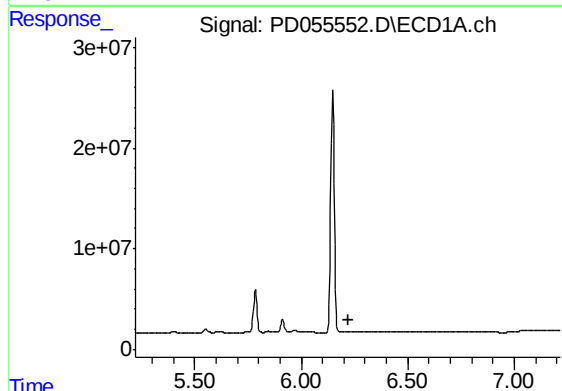
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 279915861
Conc: 412.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



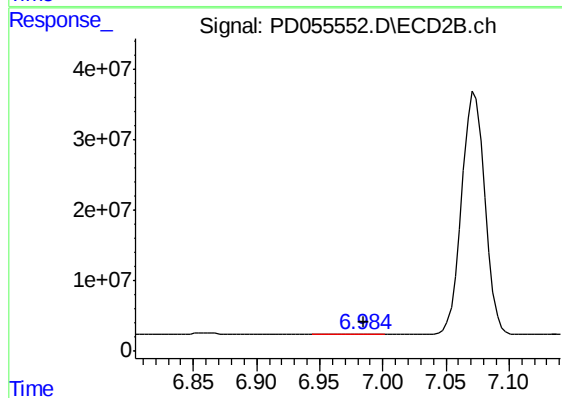
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 441770531
Conc: 325.93 ng/ml



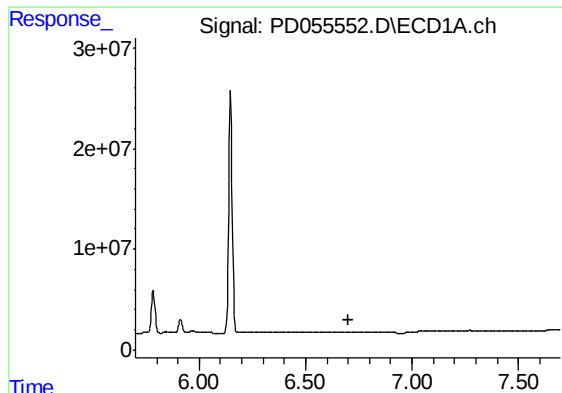
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

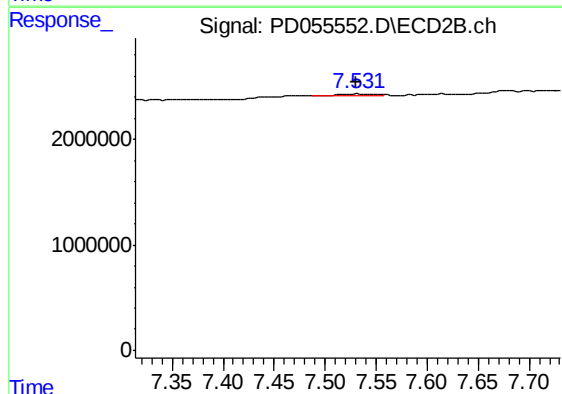
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 171261
Conc: 0.13 ng/ml



#20 Methoxychlor

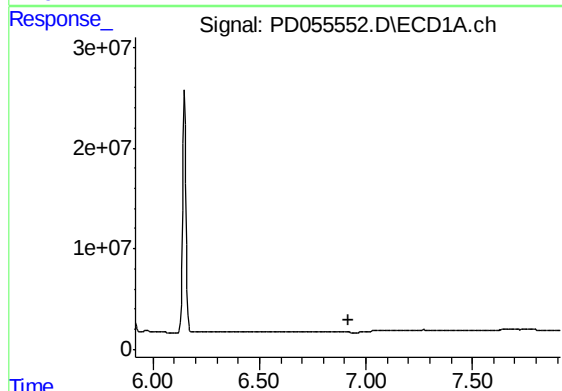
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



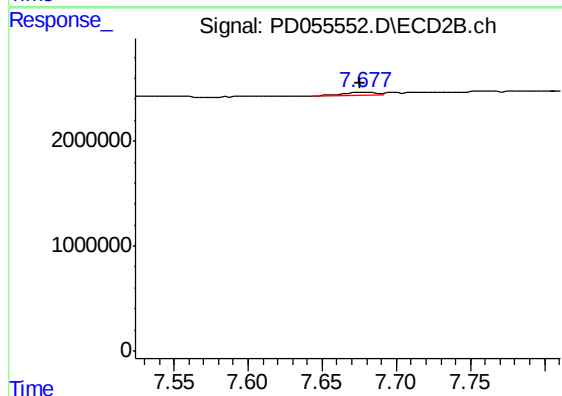
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 321947
Conc: 0.42 ng/ml



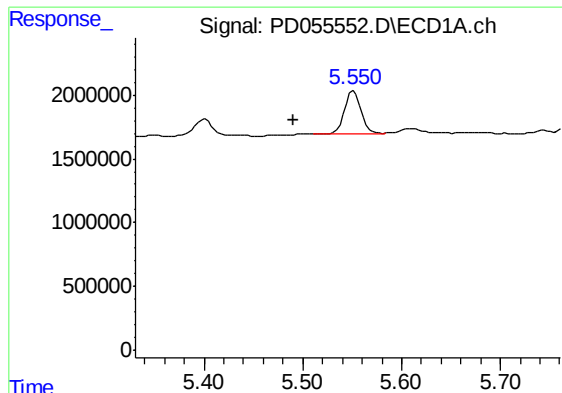
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

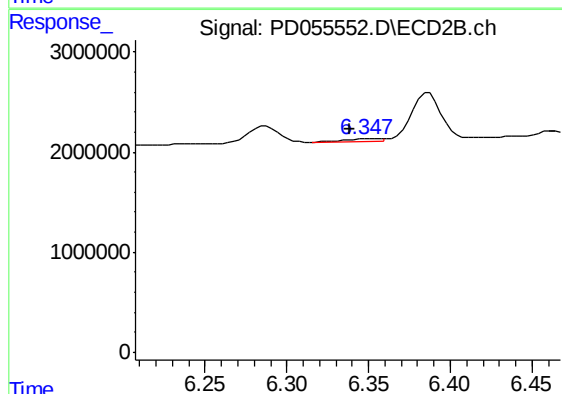
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 333297
Conc: 0.21 ng/ml



#22 Toxaphene-1

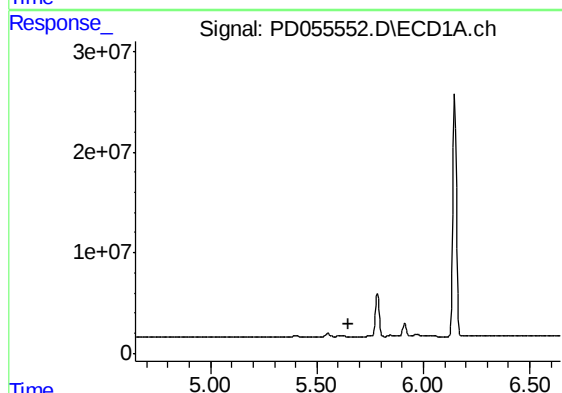
R.T.: 5.552 min
Delta R.T.: 0.061 min
Response: 3860528
Conc: 659.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



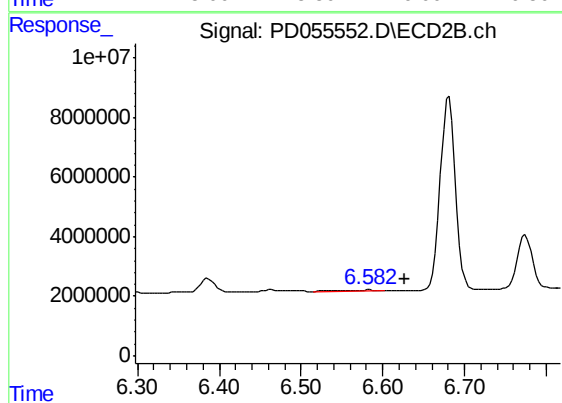
#22 Toxaphene-1

R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 328016
Conc: 42.01 ng/ml



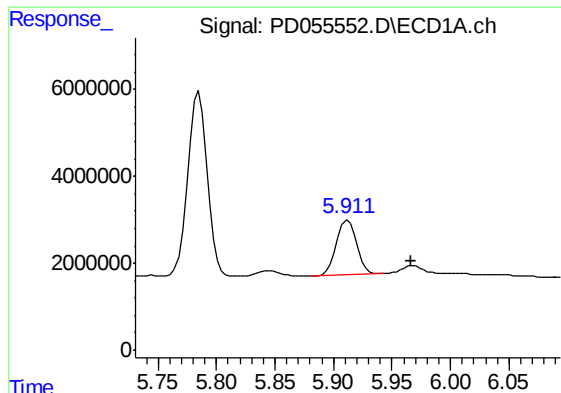
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

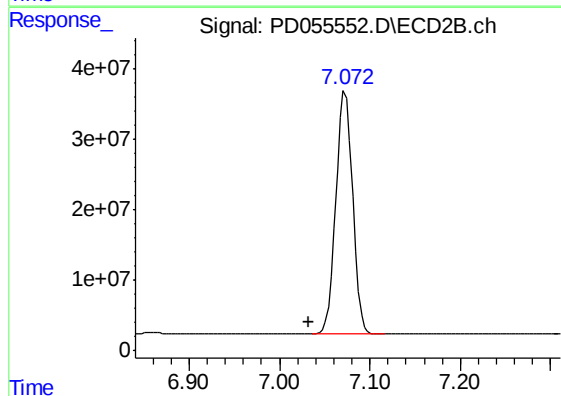
R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 450151
Conc: 46.22 ng/ml



#24 Toxaphene-3

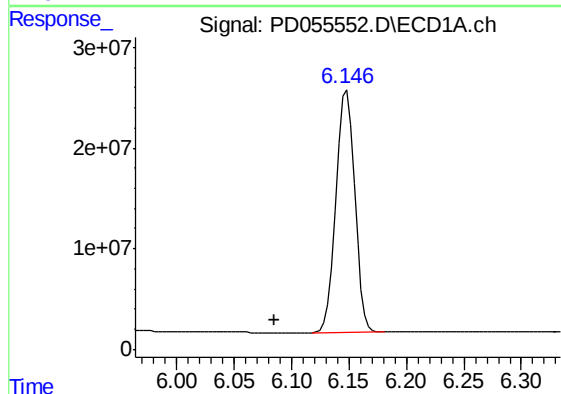
R.T.: 5.912 min
Delta R.T.: -0.054 min
Response: 14619254
Conc: 2714.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



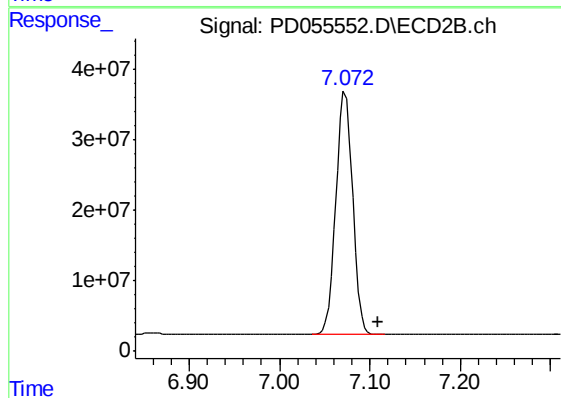
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 441770531
Conc: 32571.42 ng/ml



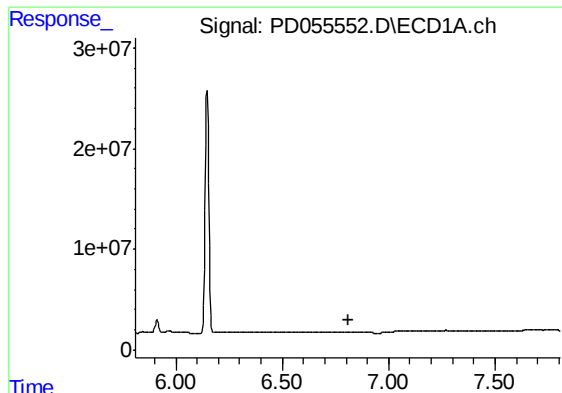
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 279915861
Conc: 18326.79 ng/ml



#25 Toxaphene-4

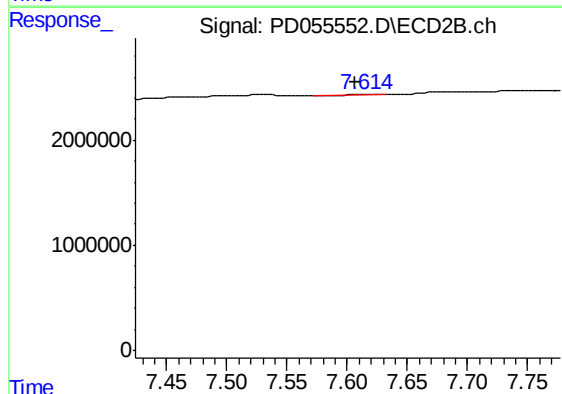
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 441770531
Conc: 11465.17 ng/ml



#26 Toxaphene-5

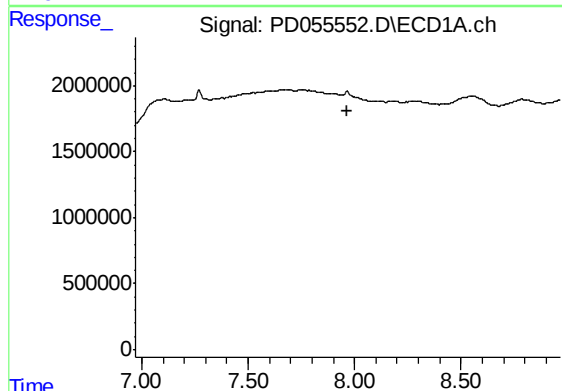
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



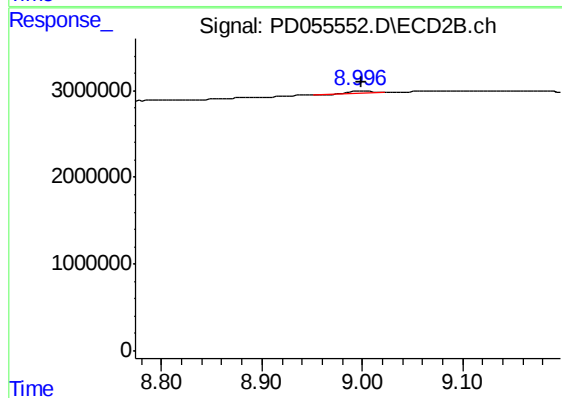
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.009 min
Response: 125847
Conc: 6.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 484478
Conc: 0.37 ng/ml