

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 15:52
 Operator : SG\AJ
 Sample : K5482-01DL2 500X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:21:39 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	172473	N.D.	0.128
27)	SA Decachlor...	0.000	8.995	0	617289	N.D.	0.473
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	4030451	N.D.	2.072
6)	B beta-BHC	0.000	4.842f	0	388812	N.D.	0.440
7)	B delta-BHC	0.000	5.049f	0	493222	N.D.	0.260
8)	B Heptachlo...	0.000	5.812	0	682664	N.D.	0.400
9)	A Endosulfan I	0.000	6.192	0	221251	N.D.	0.135
10)	B trans-Chl...	0.000	6.088	0	489814	N.D.	0.278
11)	B cis-Chlor...	0.000	6.145	0	738874	N.D.	0.430
12)	B 4,4'-DDE	5.400	6.287	2587508	3717364	2.539	2.205
13)	MA Dieldrin	5.551	6.463	7613574	2437259	6.870	1.347 #
14)	MA Endrin	5.784	6.680	104.4E6	174.2E6	116.581	124.727
15)	B Endosulfa...	0.000	6.860	0	7278532	N.D.	4.682
16)	A 4,4'-DDD	5.911	6.774	27786018	43304681	34.284	30.270
17)	MA 4,4'-DDT	6.148	7.072	592.3E6	913.7E6	873.669	674.110
22)	Toxaphene-1	5.551	6.348	7613574	460514	1300.998	58.975 #
23)	Toxaphene-2	0.000	6.582	0	727331	N.D.	74.680
24)	Toxaphene-3	5.969	7.072	5113433	913.7E6	949.577	67366.466 #
25)	Toxaphene-4	6.148	7.072	592.3E6	913.7E6	38781.927	23713.071 #

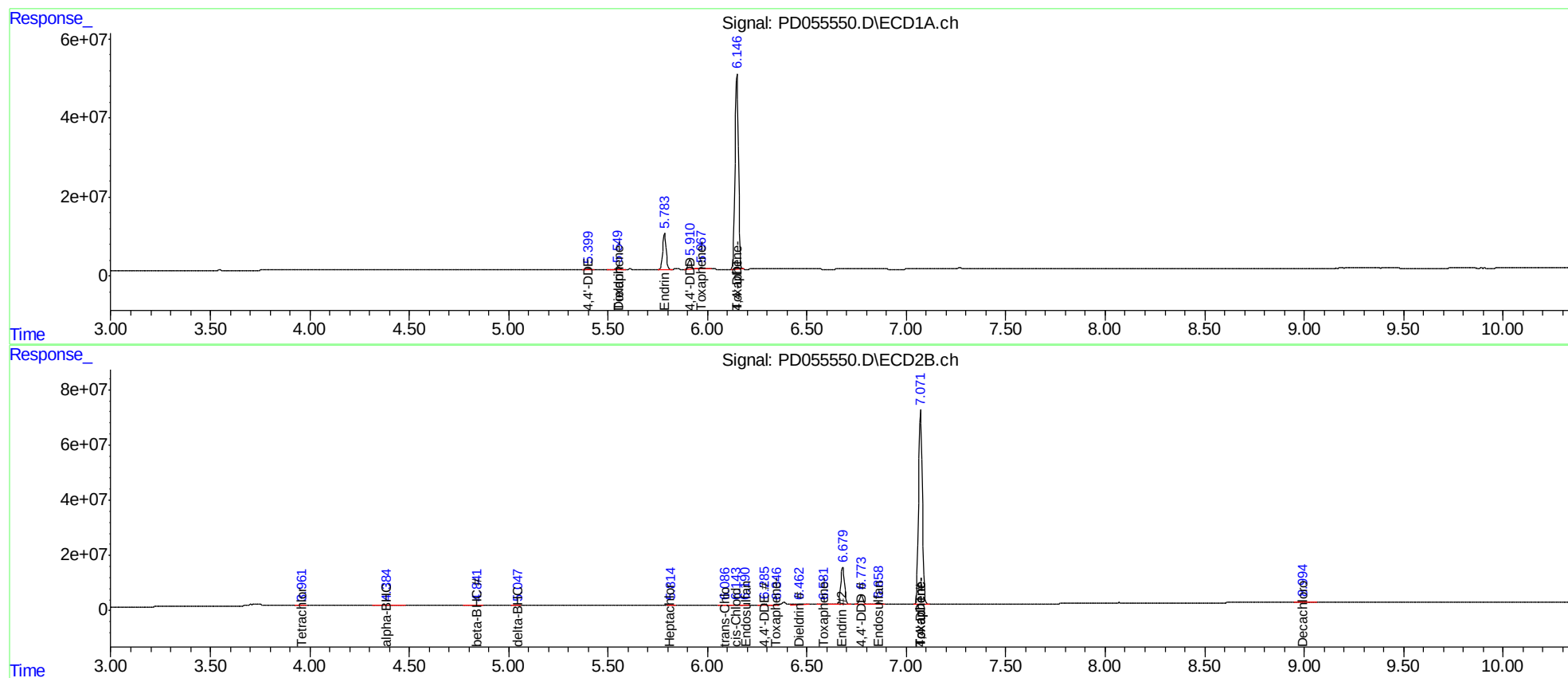
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

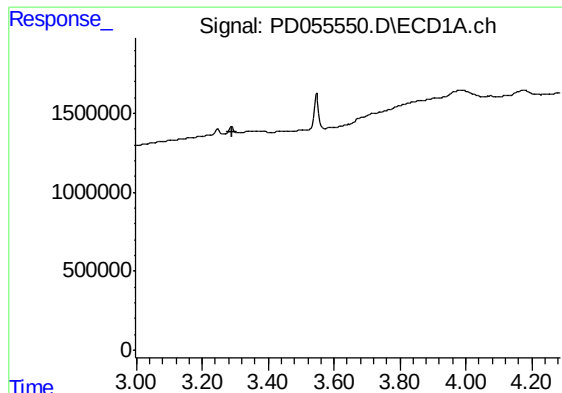
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 15:52
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Sample : K5482-01DL2 500X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:21:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

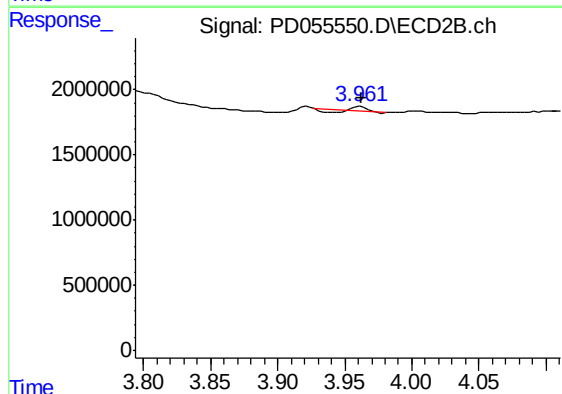




#1 Tetrachloro-m-xylene

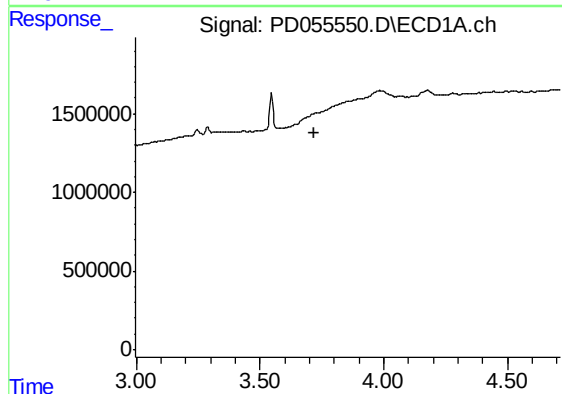
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



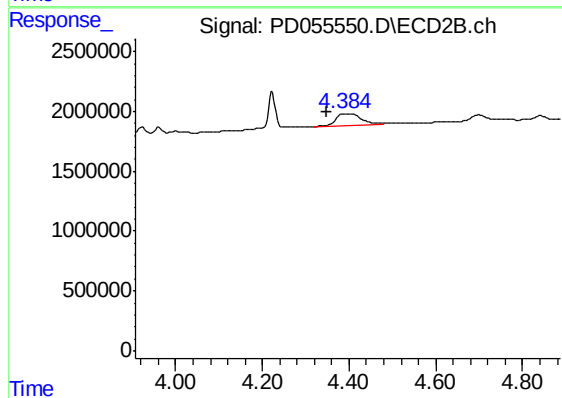
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 172473
Conc: 0.13 ng/ml



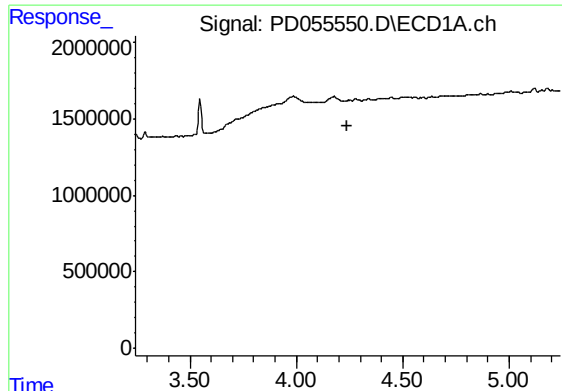
#2 alpha-BHC

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



#2 alpha-BHC

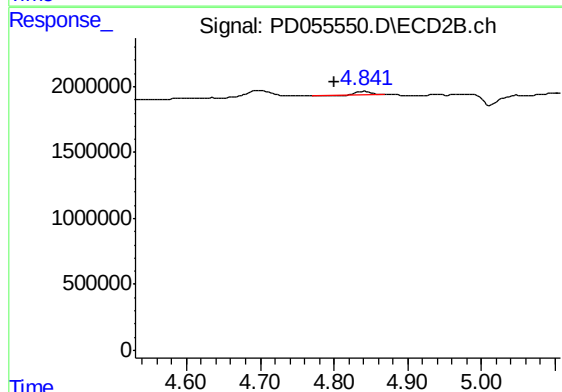
R.T.: 4.385 min
Delta R.T.: 0.036 min
Response: 4030451
Conc: 2.07 ng/ml



#6 beta-BHC

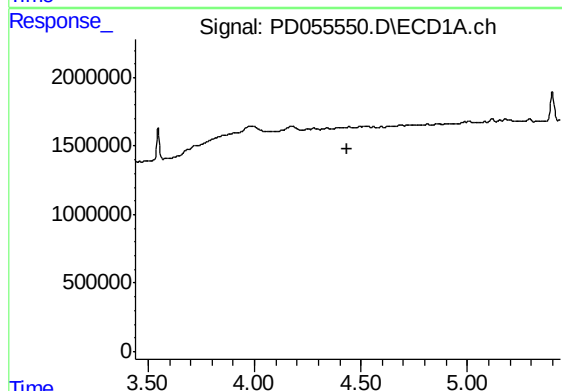
R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



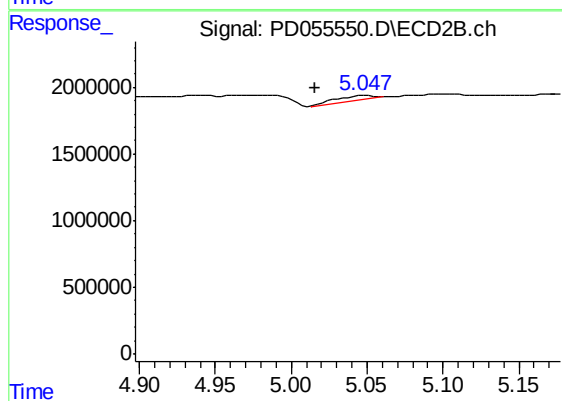
#6 beta-BHC

R.T.: 4.842 min
Delta R.T.: 0.042 min
Response: 388812
Conc: 0.44 ng/ml



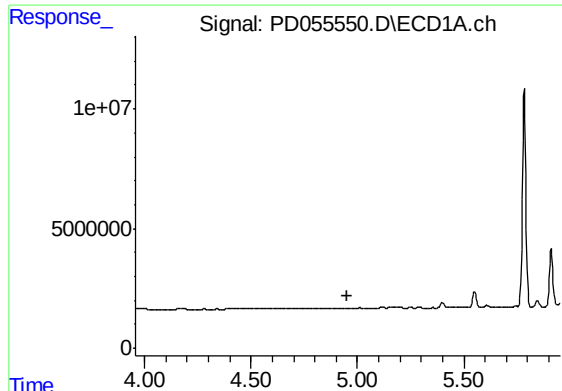
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

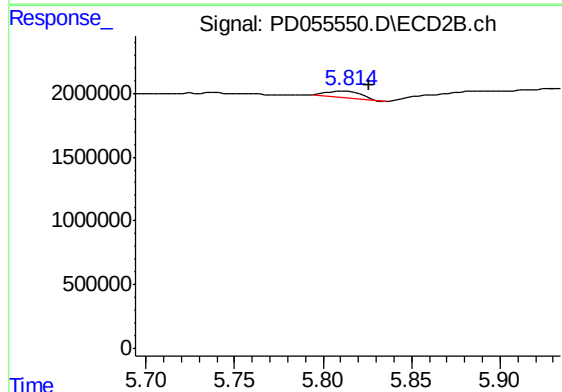
R.T.: 5.049 min
Delta R.T.: 0.033 min
Response: 493222
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

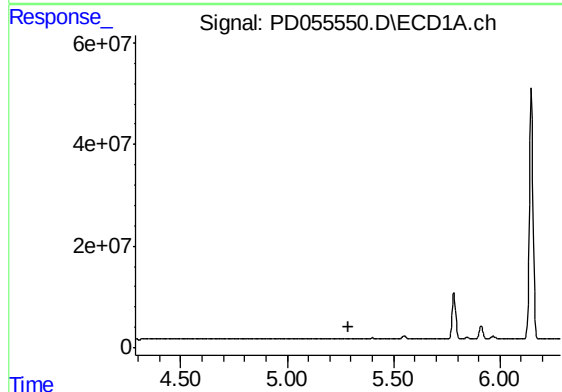
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



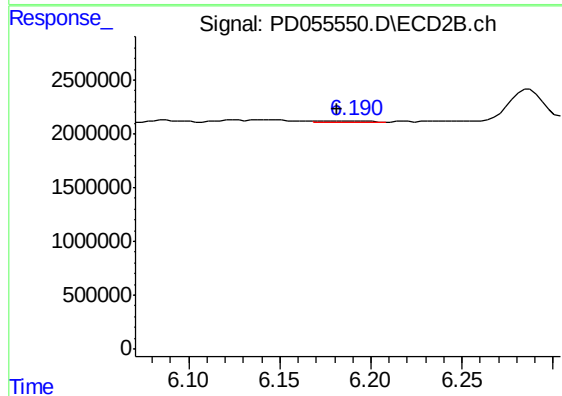
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 682664
Conc: 0.40 ng/ml



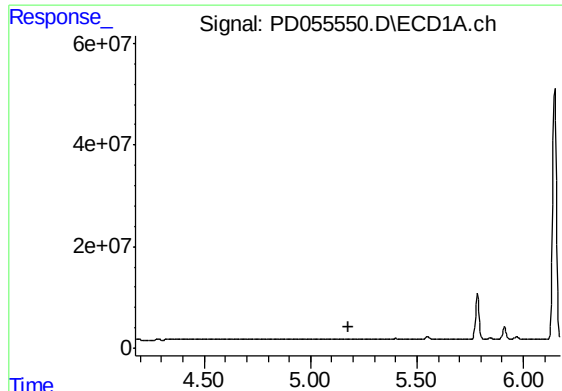
#9 Endosulfan I

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



#9 Endosulfan I

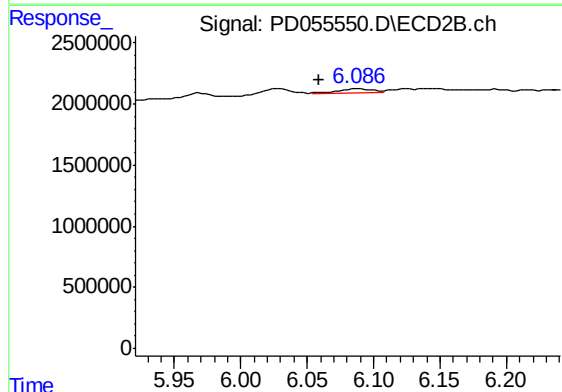
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 221251
Conc: 0.13 ng/ml



#10 trans-Chlordane

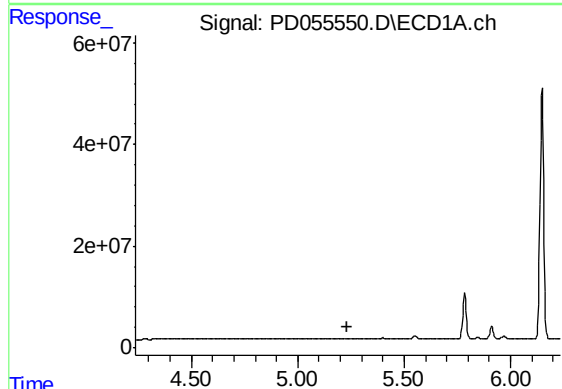
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



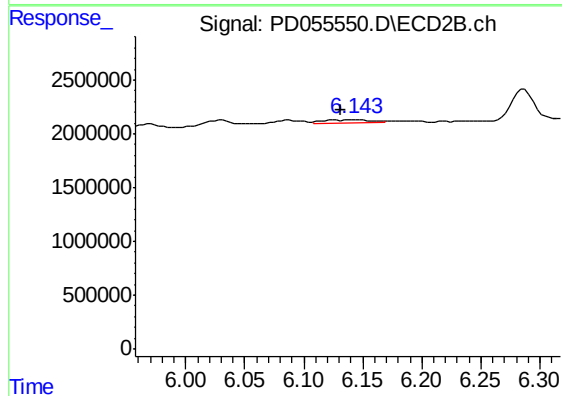
#10 trans-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.029 min
Response: 489814
Conc: 0.28 ng/ml



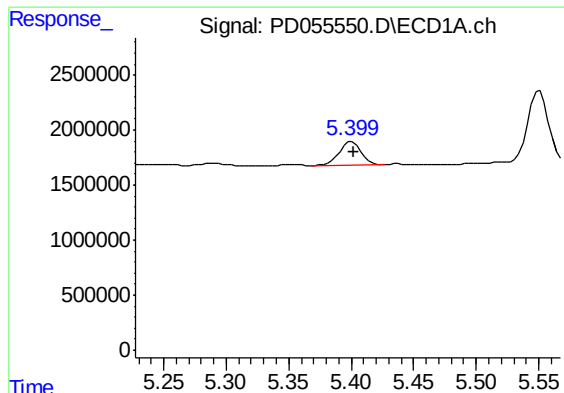
#11 cis-Chlordane

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



#11 cis-Chlordane

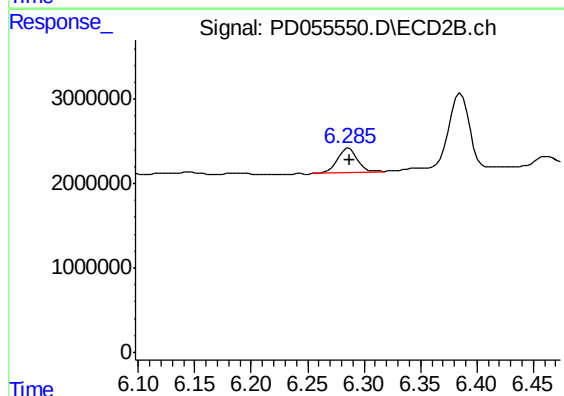
R.T.: 6.145 min
Delta R.T.: 0.013 min
Response: 738874
Conc: 0.43 ng/ml



#12 4,4'-DDE

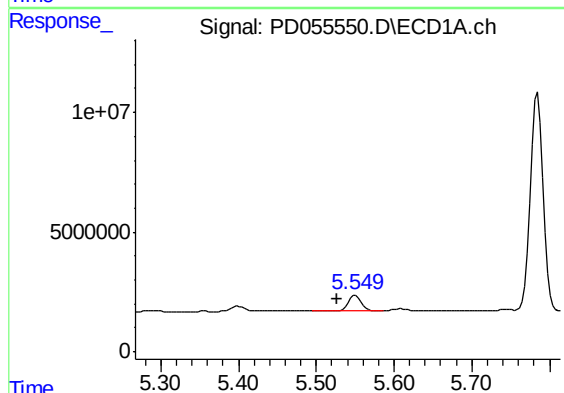
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 2587508
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



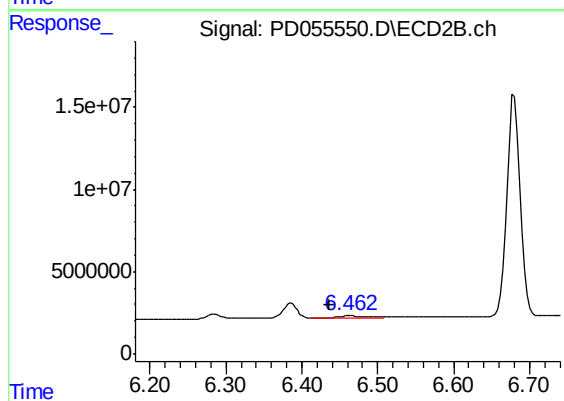
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 3717364
Conc: 2.20 ng/ml



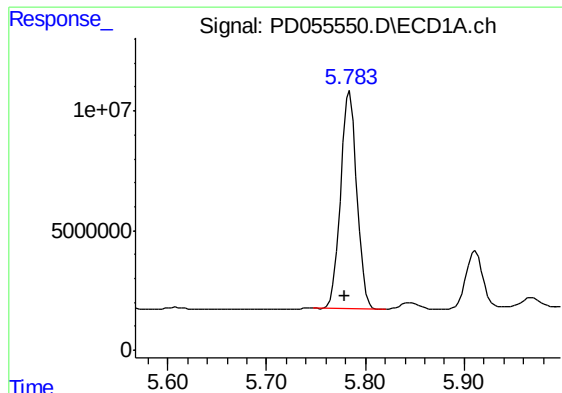
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 7613574
Conc: 6.87 ng/ml



#13 Dieldrin

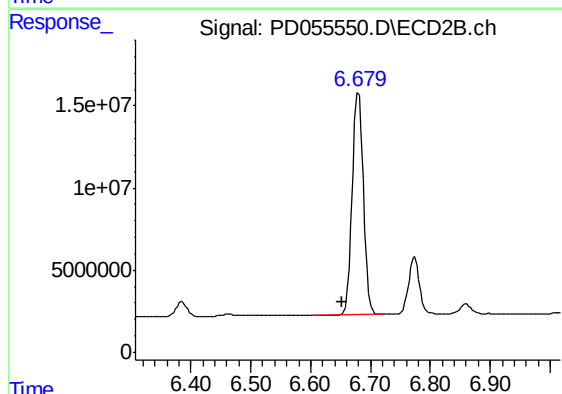
R.T.: 6.463 min
Delta R.T.: 0.026 min
Response: 2437259
Conc: 1.35 ng/ml



#14 Endrin

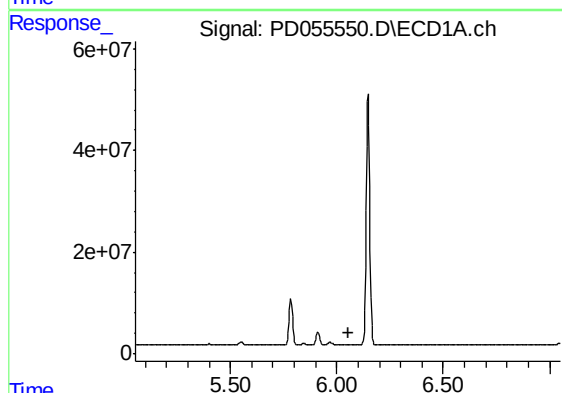
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 104422745
Conc: 116.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



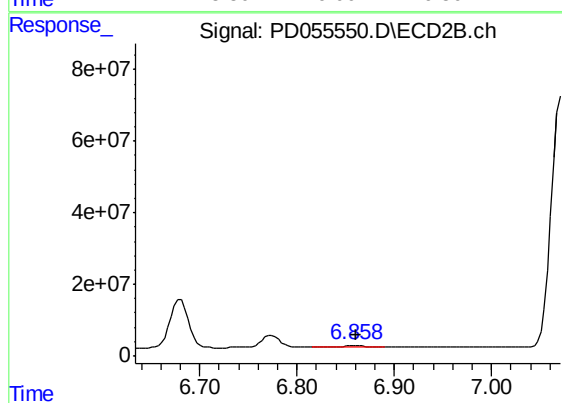
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.026 min
Response: 174216693
Conc: 124.73 ng/ml



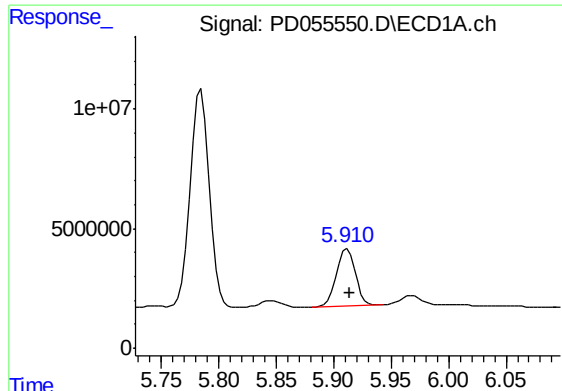
#15 Endosulfan II

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



#15 Endosulfan II

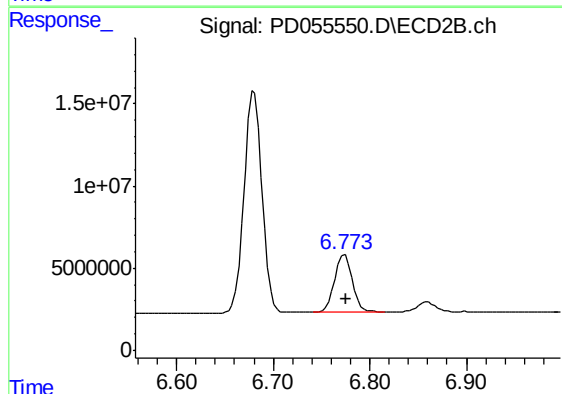
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 7278532
Conc: 4.68 ng/ml



#16 4,4'-DDD

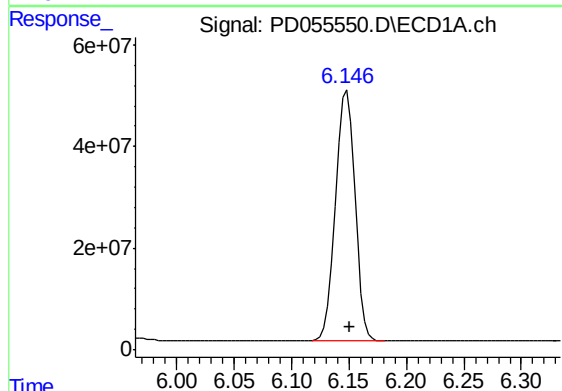
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 27786018
Conc: 34.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



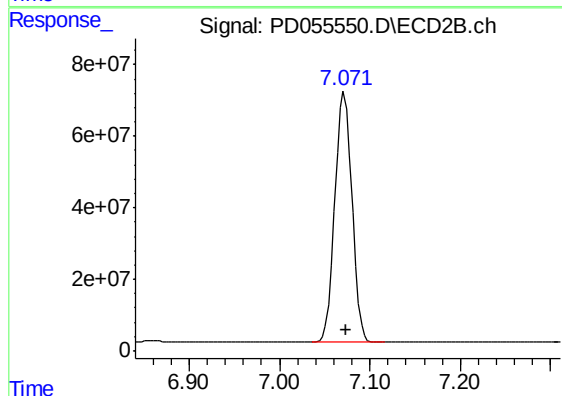
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 43304681
Conc: 30.27 ng/ml



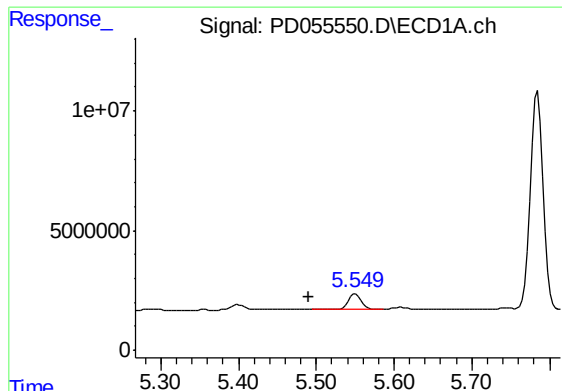
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 592339203
Conc: 873.67 ng/ml



#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 913700526
Conc: 674.11 ng/ml



#22 Toxaphene-1

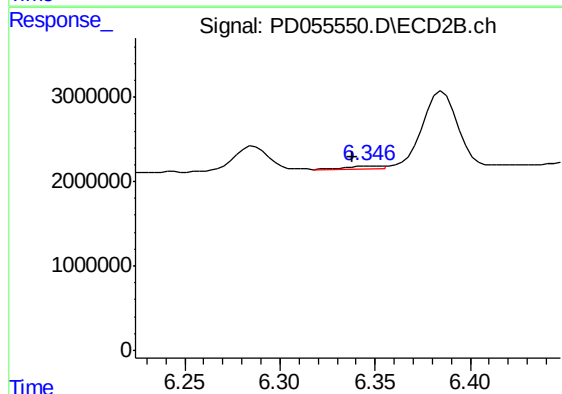
R.T.: 5.551 min

Delta R.T.: 0.060 min

Response: 7613574

Conc: 1301.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



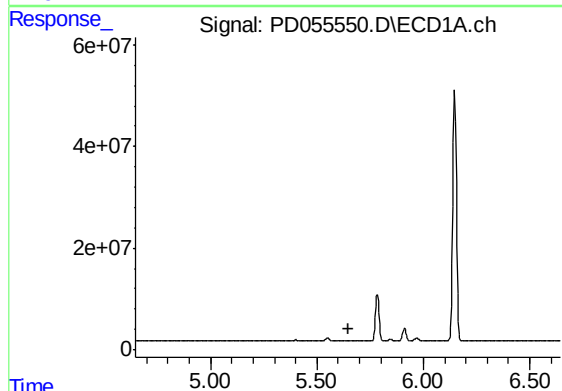
#22 Toxaphene-1

R.T.: 6.348 min

Delta R.T.: 0.009 min

Response: 460514

Conc: 58.97 ng/ml



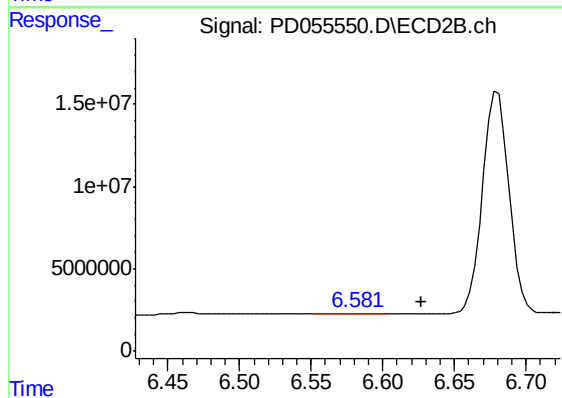
#23 Toxaphene-2

R.T.: 0.000 min

Exp R.T. : 5.646 min

Response: 0

Conc: N.D.



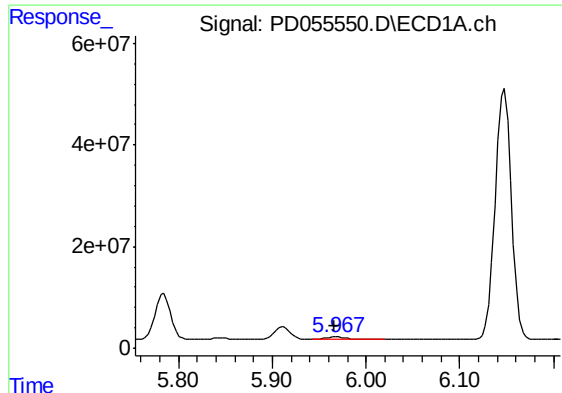
#23 Toxaphene-2

R.T.: 6.582 min

Delta R.T.: -0.045 min

Response: 727331

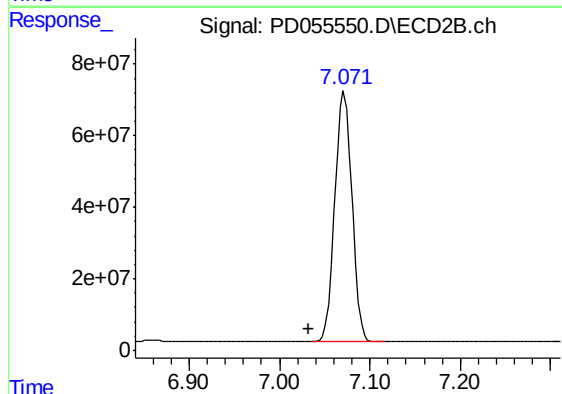
Conc: 74.68 ng/ml



#24 Toxaphene-3

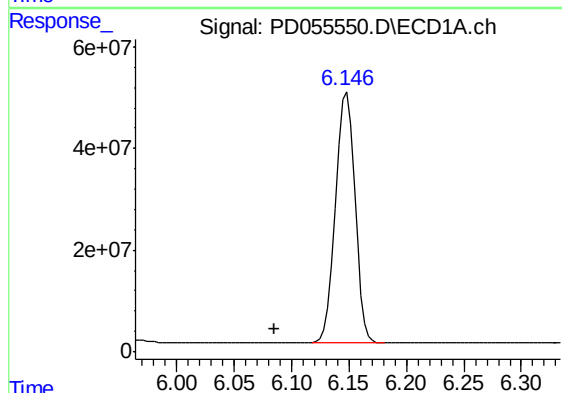
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 5113433
Conc: 949.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



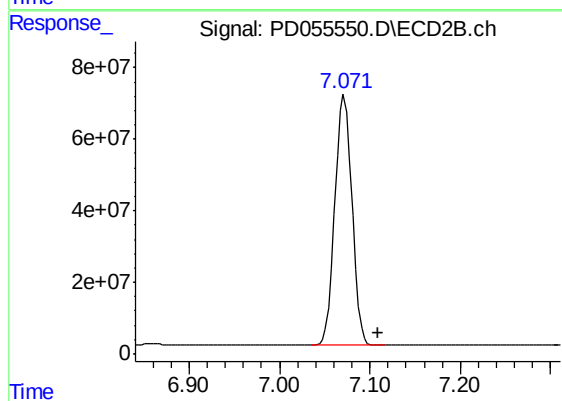
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 913700526
Conc: 67366.47 ng/ml



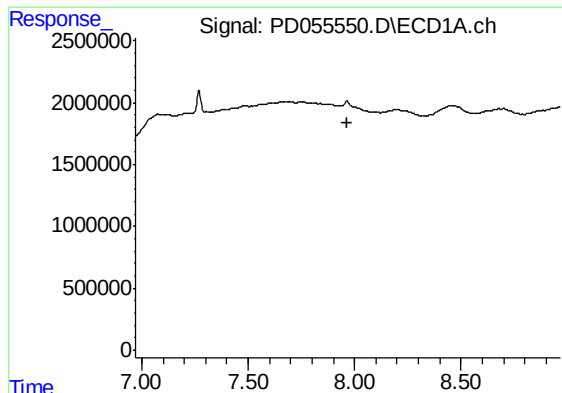
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 592339203
Conc: 38781.93 ng/ml



#25 Toxaphene-4

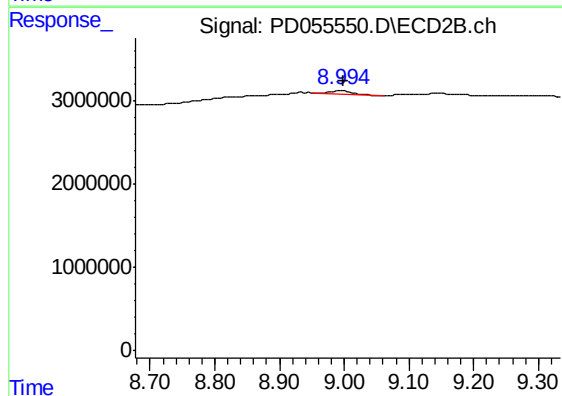
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 913700526
Conc: 23713.07 ng/ml



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL2



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 617289
Conc: 0.47 ng/ml