

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 07:48
 Operator : SG\AJ
 Sample : K5262-14RE
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB0RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:12:40 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...	3.290	3.961	15073637	35728311	16.907	26.537 #
27)	SA Decachlor...	7.965	8.997	35975444	17528229	39.288	13.434 #
Target Compounds							
2)	A alpha-BHC	3.717	4.350	219.2E6	281.7E6	174.550	144.810
3)	MA gamma-BHC...	3.997	4.612	28311261	16508221	23.891	8.953 #
5)	MB Aldrin	4.528	5.464	20009510	47224362	18.811	27.157 #
6)	B beta-BHC	4.242	4.801	193.2E6	261.2E6	363.488	295.371
7)	B delta-BHC	4.438	5.017	50225529	60901338	41.005	32.096
8)	B Heptachlo...	4.982	5.816	3519371	53604412	3.489	31.393 #
9)	A Endosulfan I	5.313	6.185	40051416	1705250	41.669	1.040 #
10)	B trans-Chl...	5.176	6.041	5005422	95742379	4.841	54.360 #
11)	B cis-Chlor...	5.230	6.132	2506025	28350670	2.494	16.490 #
12)	B 4,4'-DDE	5.402	6.287	31624523	119.8E6	31.027	71.046 #
13)	MA Dieldrin	5.509	6.430	-6128132	18756320	N.D.	10.364
14)	MA Endrin	5.782	6.645	4730462	16802755	5.281	12.030 #
15)	B Endosulfa...	6.041	6.850	18667061	-8700365	19.499	N.D. #
16)	A 4,4'-DDD	5.914	6.776	83559068	163.7E6	103.099	114.416
17)	MA 4,4'-DDT	6.146	7.073	126.4E6	112.0E6	186.417	82.605 #
18)	B Endrin al...	6.236	6.982	9284926	15036087	11.443	11.359
19)	B Endosulfa...	6.428	7.180	12777995	13555152	14.335	9.092 #
20)	A Methoxychlor	6.671	7.505	13234464	15562084	36.292	20.186 #
21)	B Endrin ke...	6.860f	7.731f	39363483	-52960269	40.274	N.D. #
22)	Toxaphene-1	5.509	6.329	-6128132	22177844	N.D.	2840.154
23)	Toxaphene-2	5.652	6.645	38209212	16802755	6551.701	1725.241 #
24)	Toxaphene-3	5.972	7.073	37646971	112.0E6	6991.131	8255.094
25)	Toxaphene-4	6.041	7.073	18667061	112.0E6	1222.179	2905.802 #
26)	Toxaphene-5	6.766	7.583	3303112	62765252	186.934	3458.956 #

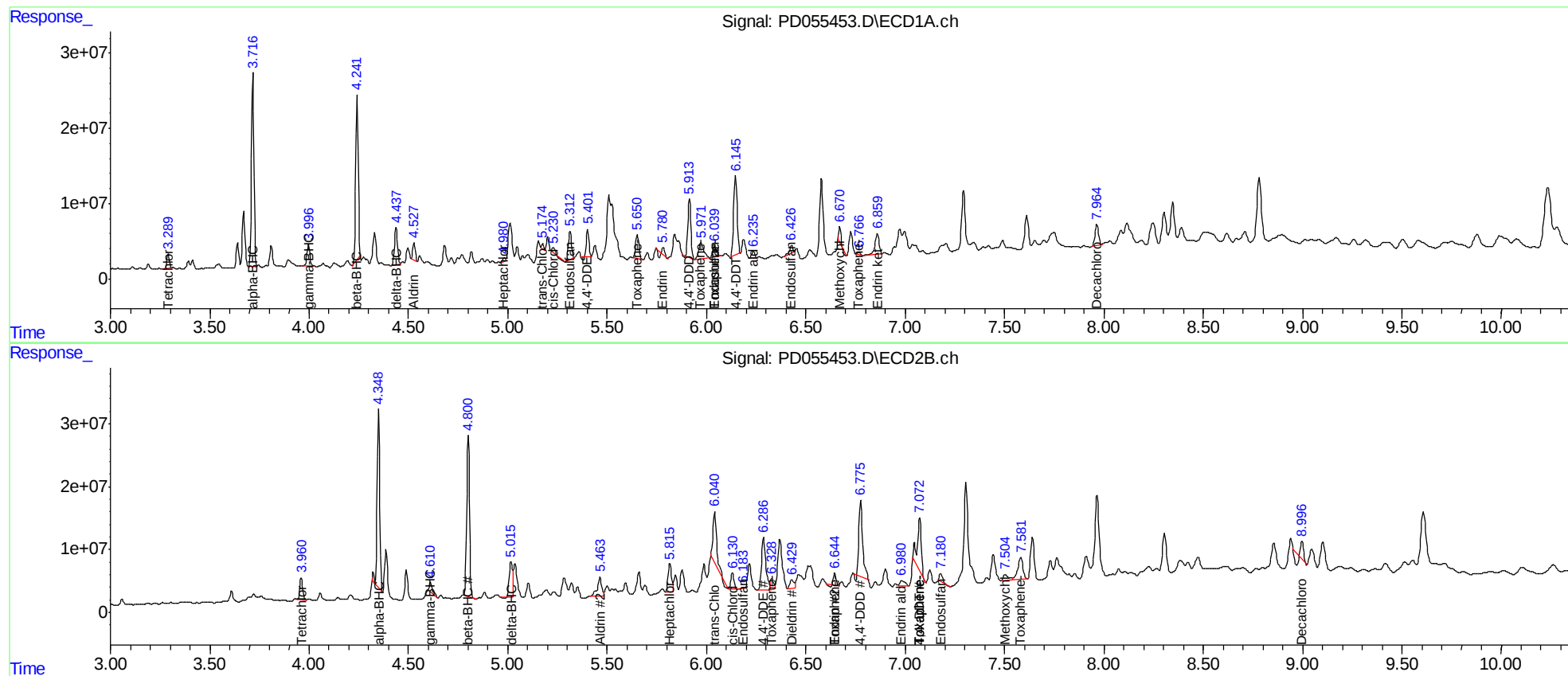
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

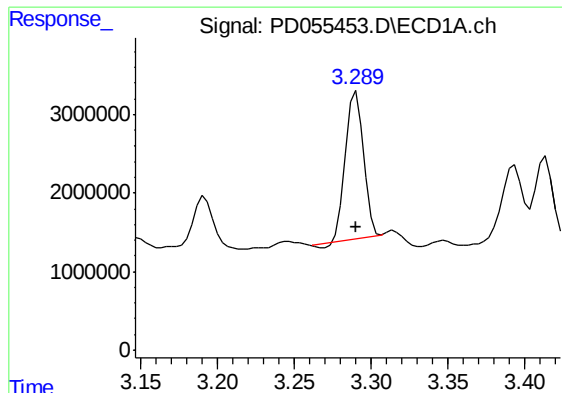
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 07:48
Operator : SG\AJ
Sample : K5262-14RE
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFBB0RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:12:40 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

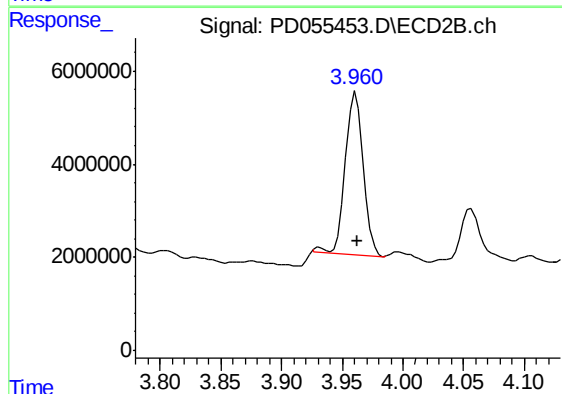




#1 Tetrachloro-m-xylene

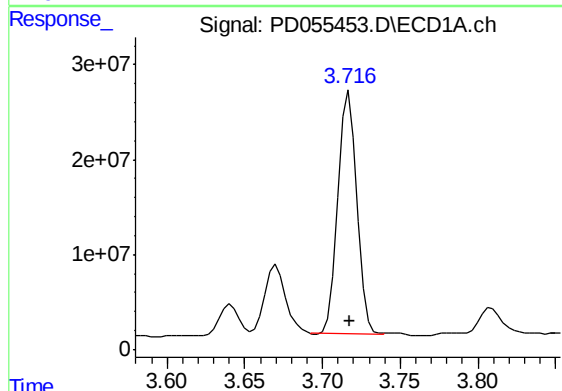
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15073637
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



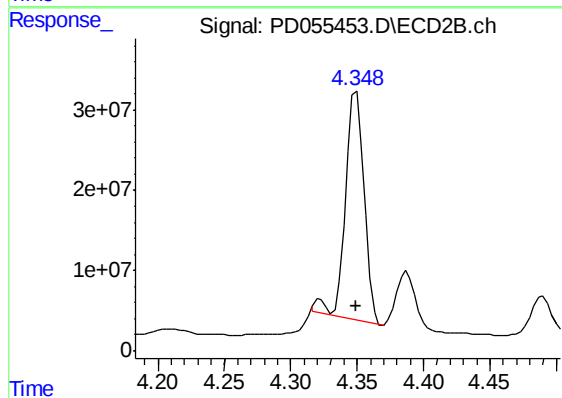
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 35728311
Conc: 26.54 ng/ml



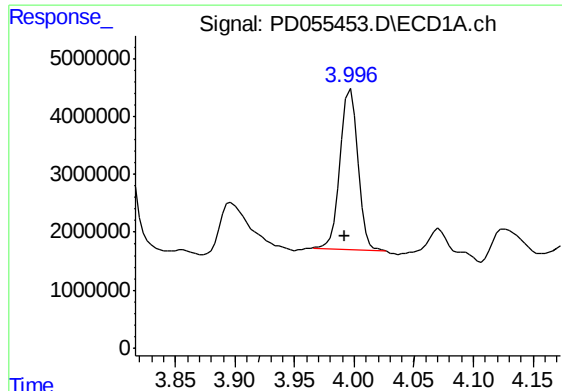
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 219208306
Conc: 174.55 ng/ml



#2 alpha-BHC

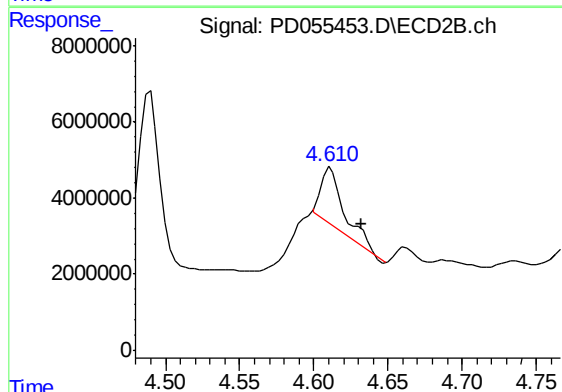
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 281720681
Conc: 144.81 ng/ml



#3 gamma-BHC (Lindane)

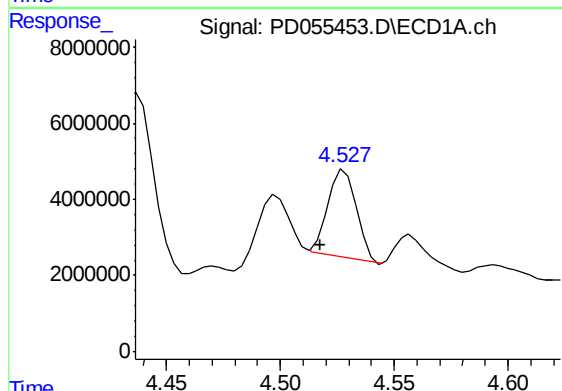
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 28311261
Conc: 23.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



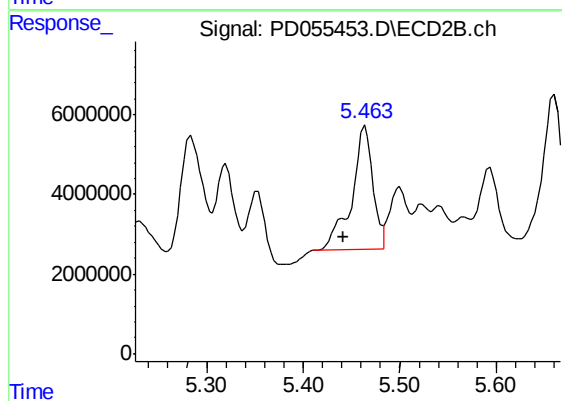
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 16508221
Conc: 8.95 ng/ml



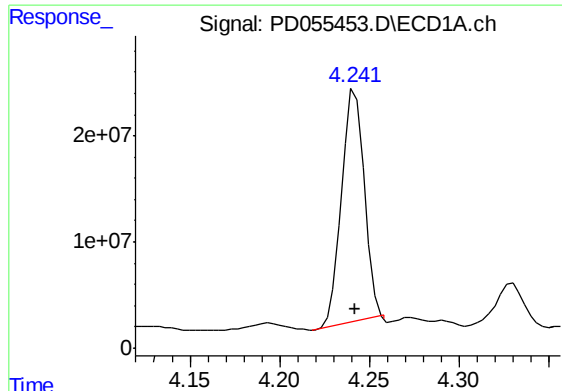
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 20009510
Conc: 18.81 ng/ml



#5 Aldrin

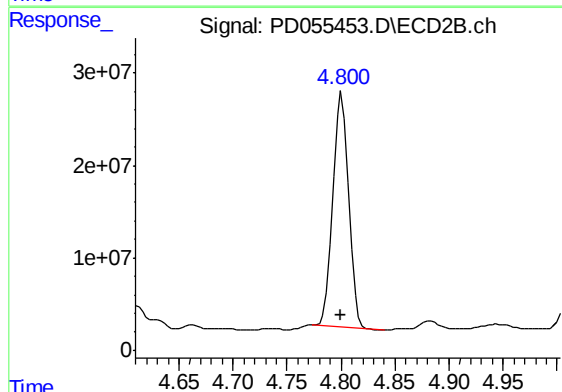
R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 47224362
Conc: 27.16 ng/ml



#6 beta-BHC

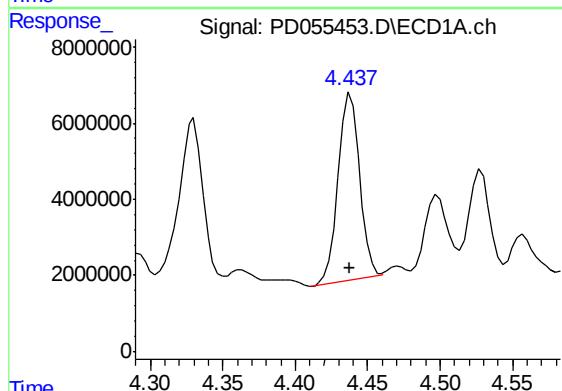
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 193226579
Conc: 363.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



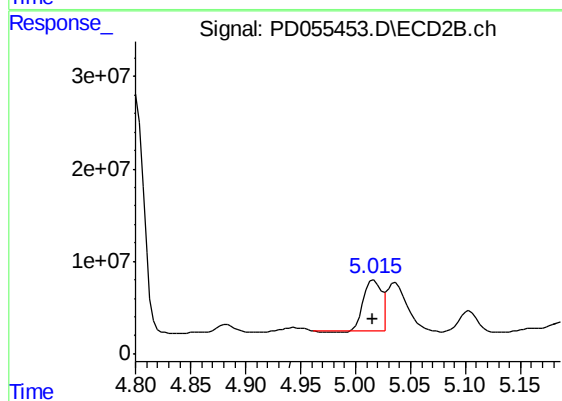
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 261169467
Conc: 295.37 ng/ml



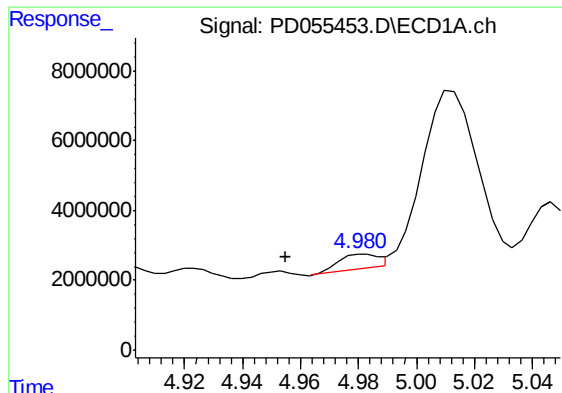
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 50225529
Conc: 41.00 ng/ml



#7 delta-BHC

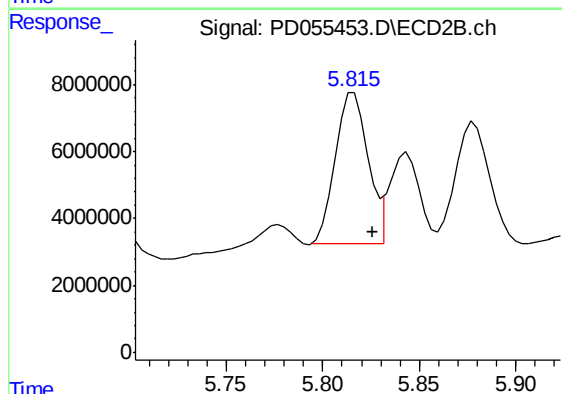
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 60901338
Conc: 32.10 ng/ml



#8 Heptachlor epoxide

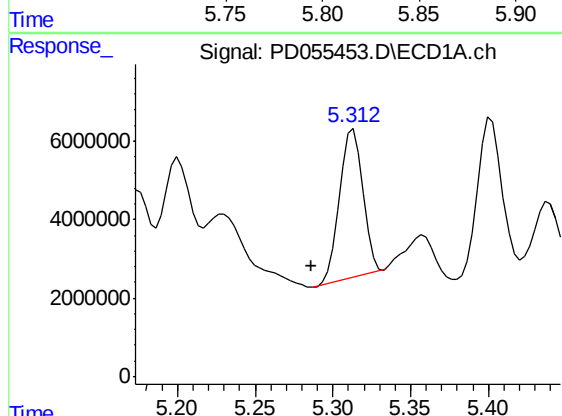
R.T.: 4.982 min
Delta R.T.: 0.027 min
Response: 3519371
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



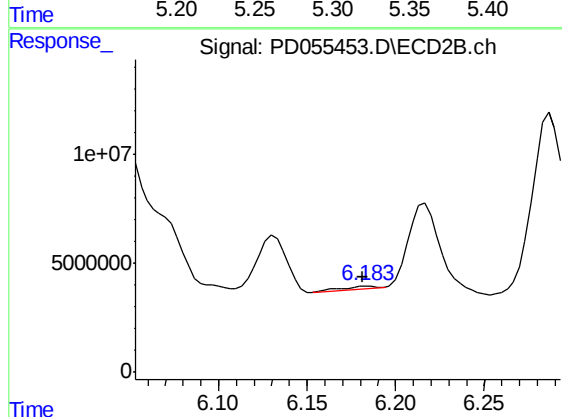
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 53604412
Conc: 31.39 ng/ml



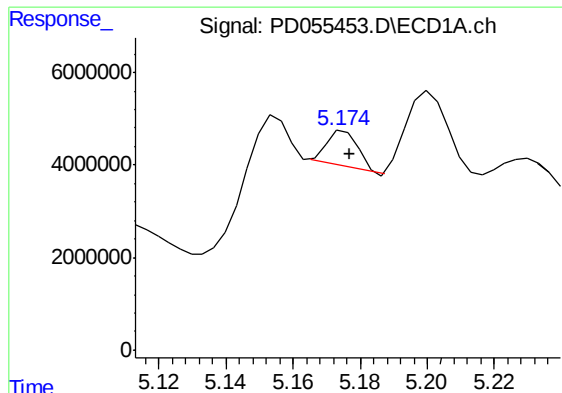
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 40051416
Conc: 41.67 ng/ml



#9 Endosulfan I

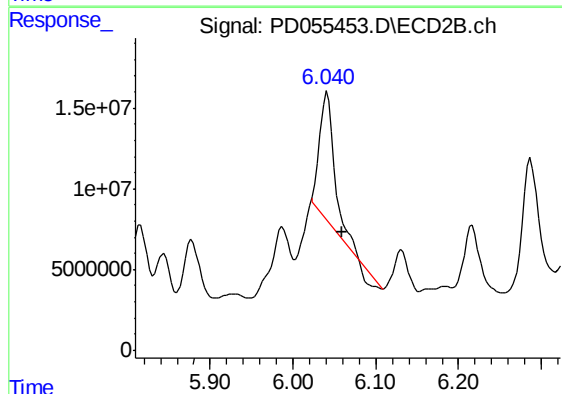
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 1705250
Conc: 1.04 ng/ml



#10 trans-Chlordane

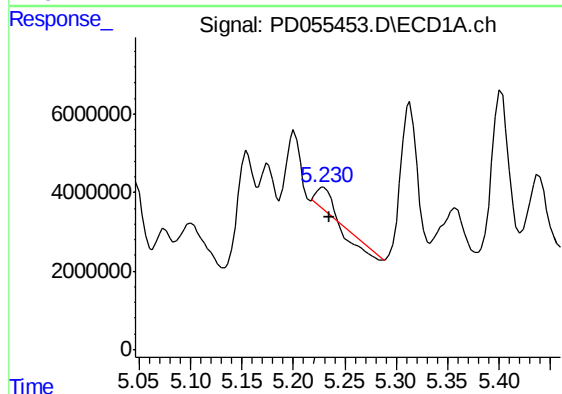
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 5005422
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



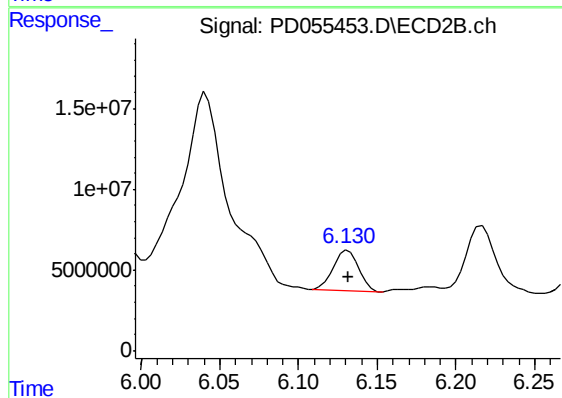
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 95742379
Conc: 54.36 ng/ml



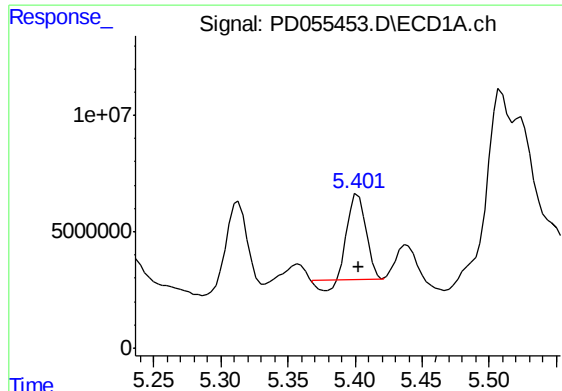
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 2506025
Conc: 2.49 ng/ml



#11 cis-Chlordane

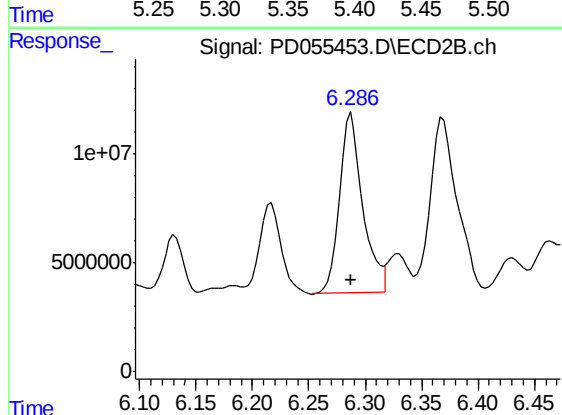
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 28350670
Conc: 16.49 ng/ml



#12 4,4'-DDE

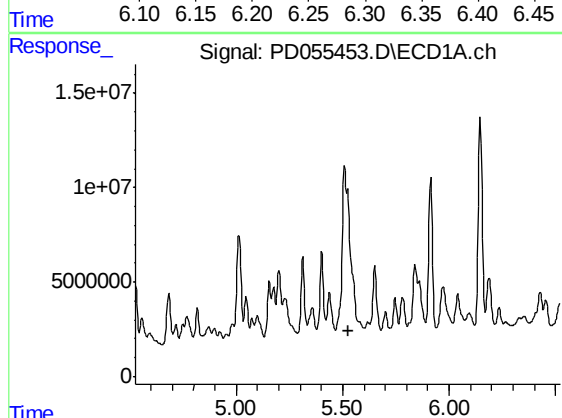
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 31624523
Conc: 31.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



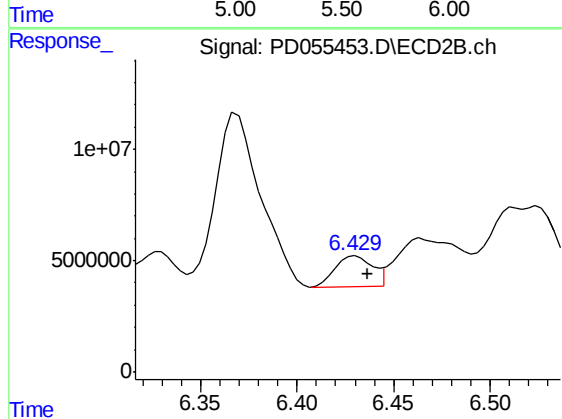
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 119793484
Conc: 71.05 ng/ml



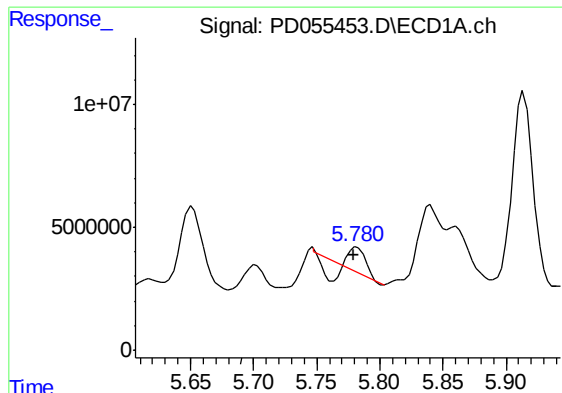
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: -6128132
Conc: N.D.



#13 Dieldrin

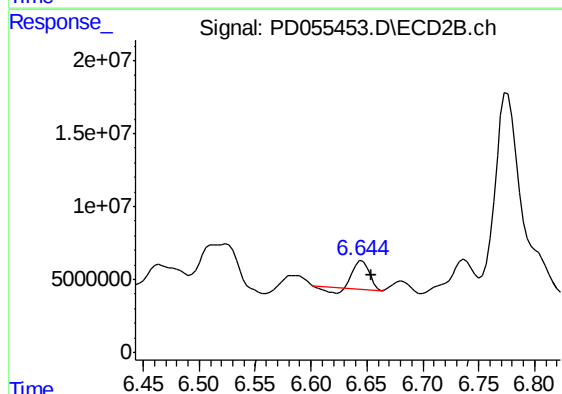
R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 18756320
Conc: 10.36 ng/ml



#14 Endrin

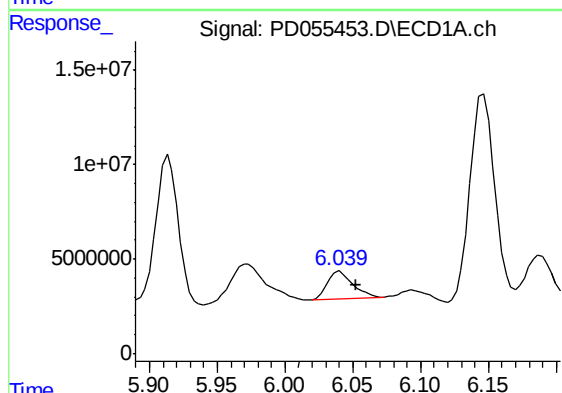
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 4730462
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



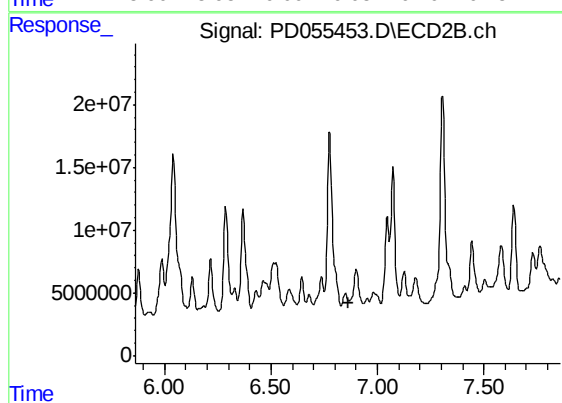
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 16802755
Conc: 12.03 ng/ml



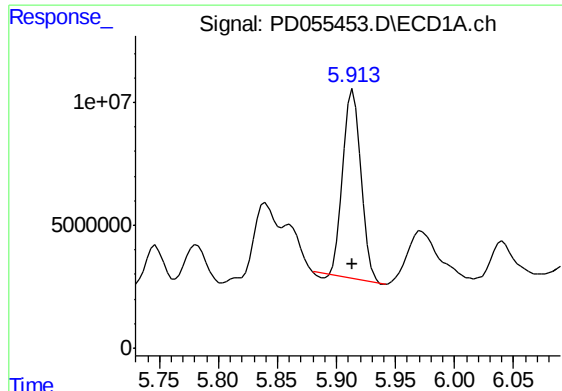
#15 Endosulfan II

R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 18667061
Conc: 19.50 ng/ml



#15 Endosulfan II

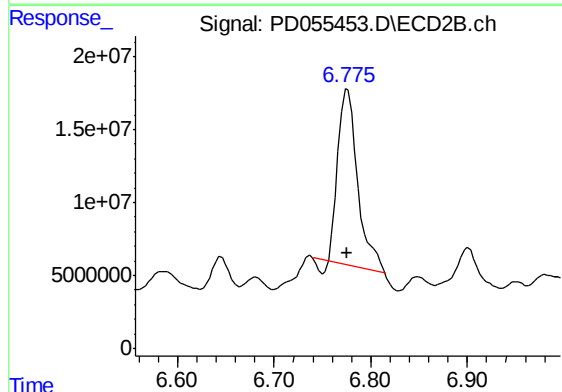
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: -8700365
Conc: N.D.



#16 4,4'-DDD

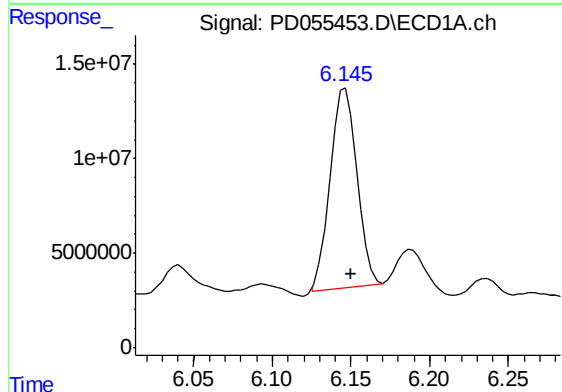
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 83559068
Conc: 103.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



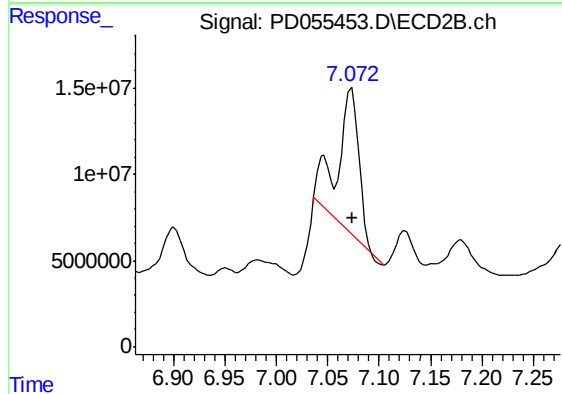
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 163685156
Conc: 114.42 ng/ml



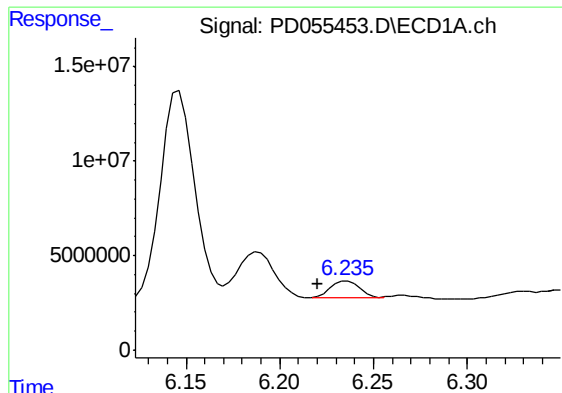
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 126388965
Conc: 186.42 ng/ml



#17 4,4'-DDT

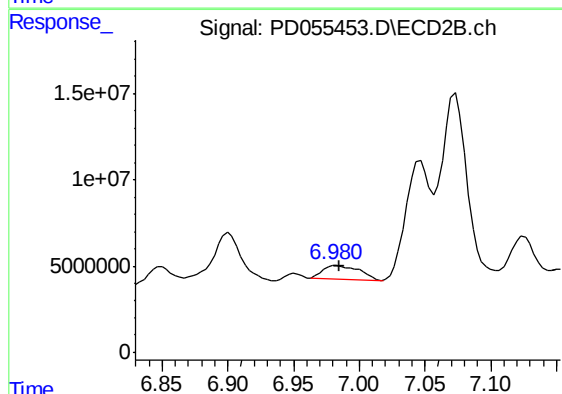
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 111964955
Conc: 82.61 ng/ml



#18 Endrin aldehyde

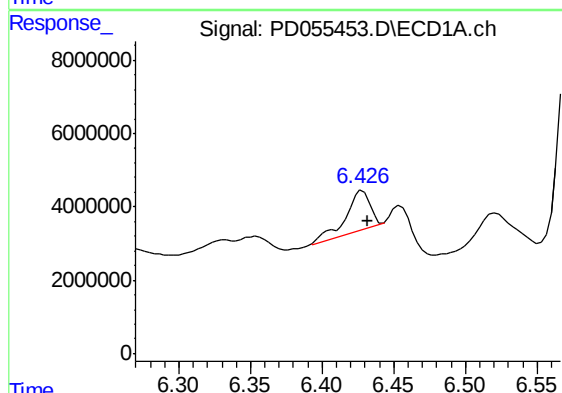
R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 9284926
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



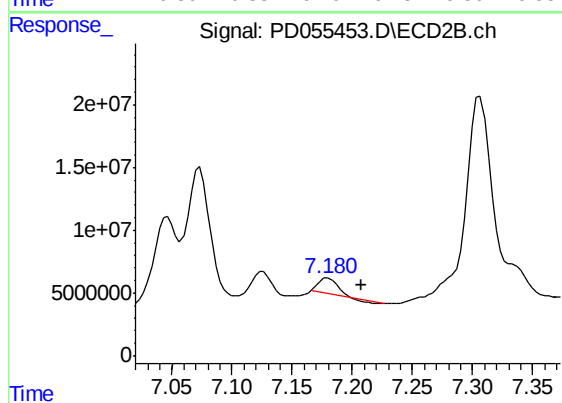
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 15036087
Conc: 11.36 ng/ml



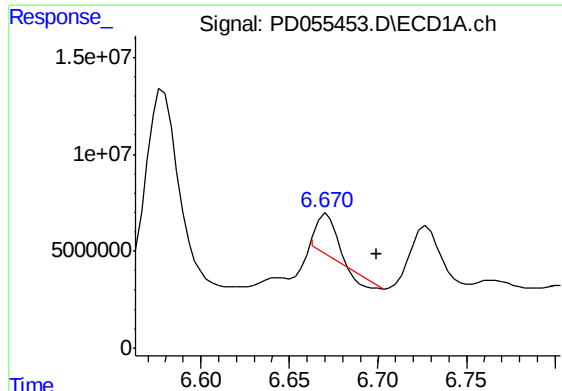
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 12777995
Conc: 14.33 ng/ml



#19 Endosulfan Sulfate

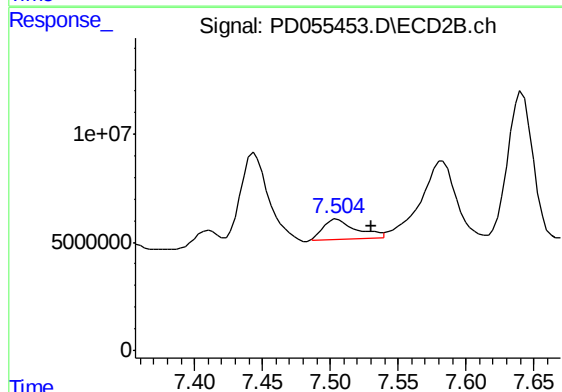
R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 13555152
Conc: 9.09 ng/ml



#20 Methoxychlor

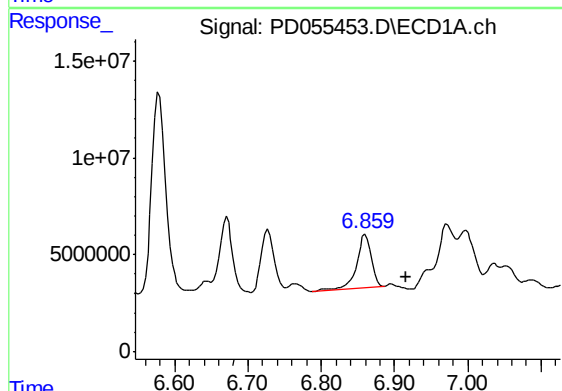
R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 13234464
Conc: 36.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



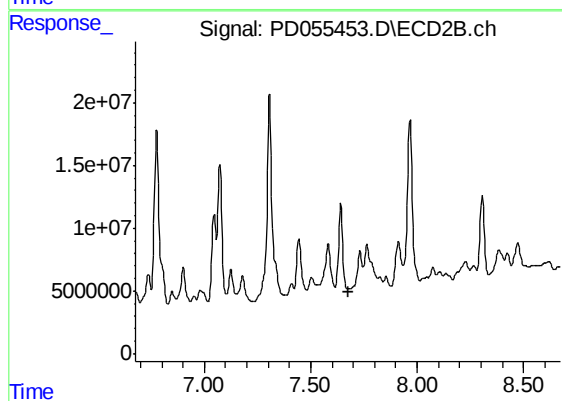
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 15562084
Conc: 20.19 ng/ml



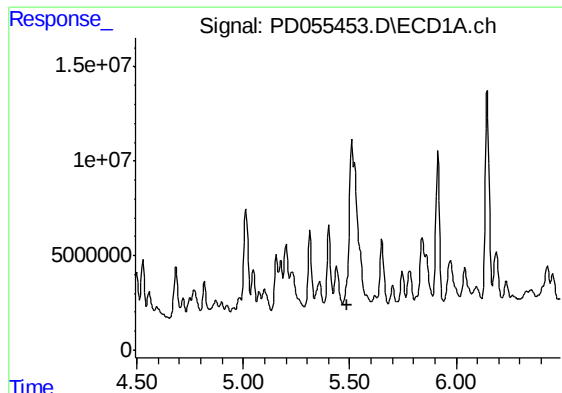
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.056 min
Response: 39363483
Conc: 40.27 ng/ml



#21 Endrin ketone

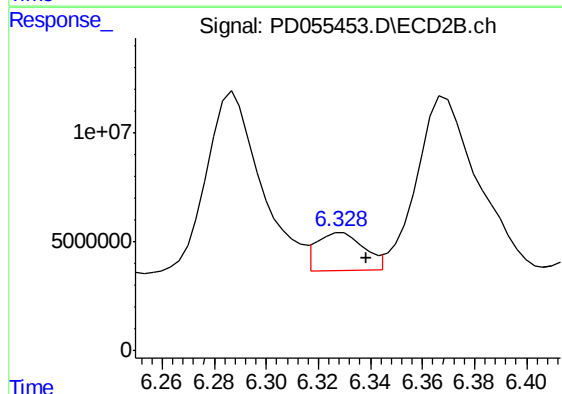
R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: -52960269
Conc: N.D.



#22 Toxaphene-1

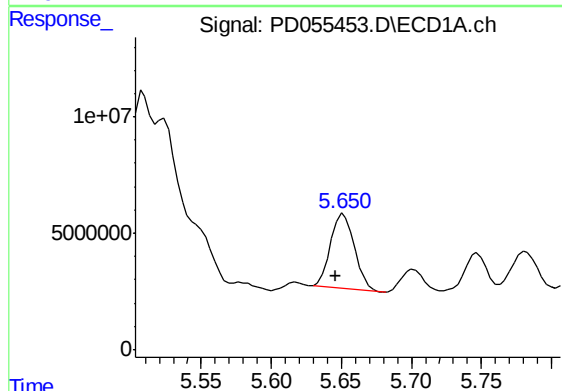
R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: -6128132
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



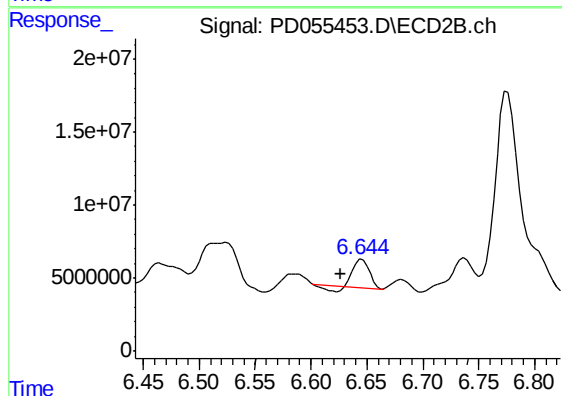
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 22177844
Conc: 2840.15 ng/ml



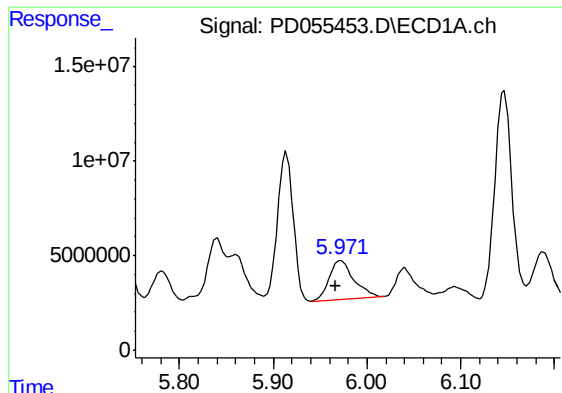
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 38209212
Conc: 6551.70 ng/ml



#23 Toxaphene-2

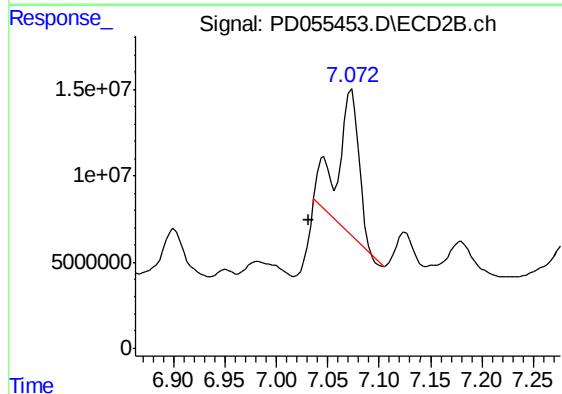
R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 16802755
Conc: 1725.24 ng/ml



#24 Toxaphene-3

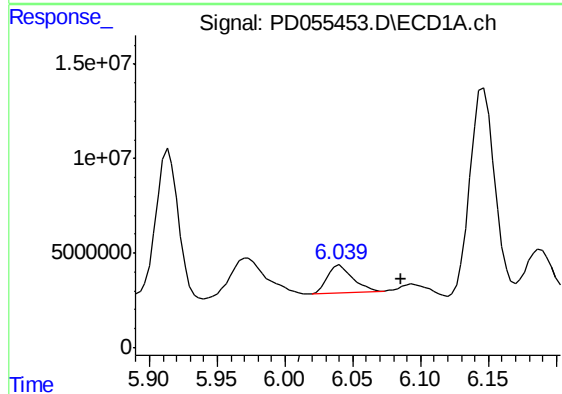
R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 37646971
Conc: 6991.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



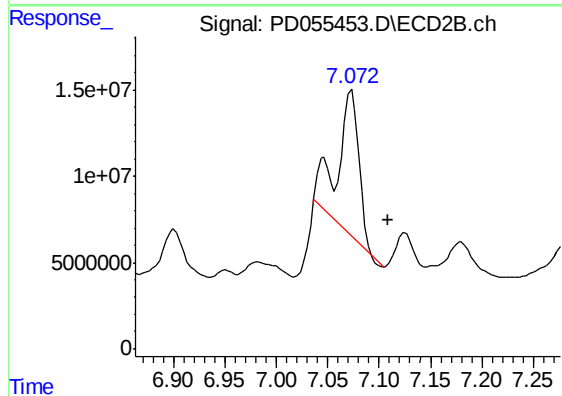
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 111964955
Conc: 8255.09 ng/ml



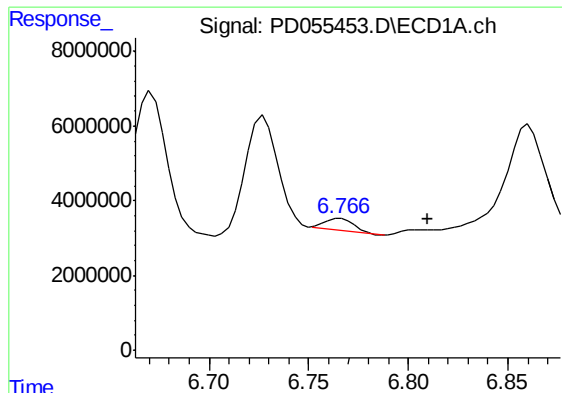
#25 Toxaphene-4

R.T.: 6.041 min
Delta R.T.: -0.045 min
Response: 18667061
Conc: 1222.18 ng/ml



#25 Toxaphene-4

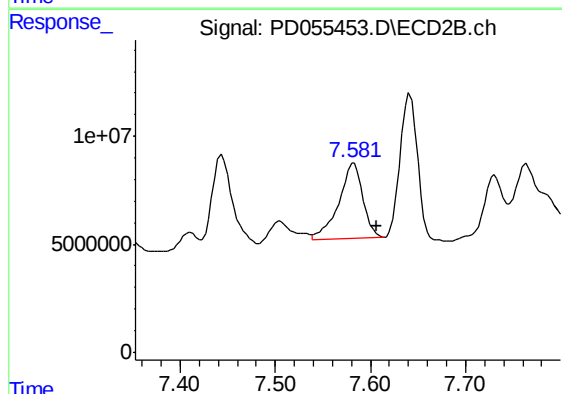
R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 111964955
Conc: 2905.80 ng/ml



#26 Toxaphene-5

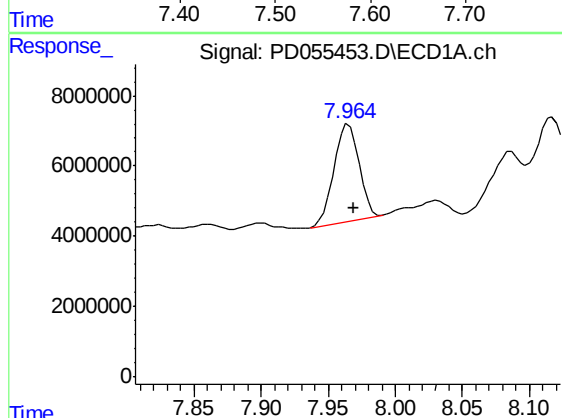
R.T.: 6.766 min
Delta R.T.: -0.044 min
Response: 3303112
Conc: 186.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0RE



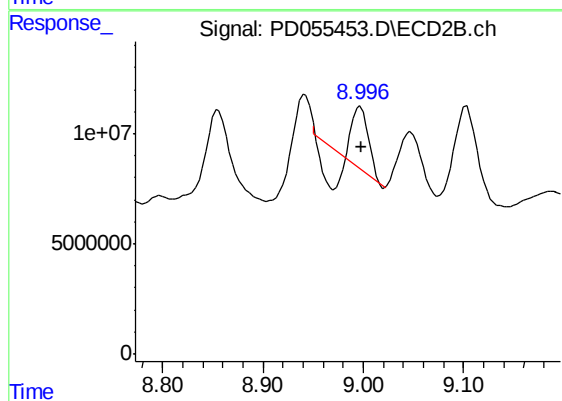
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 62765252
Conc: 3458.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 35975444
Conc: 39.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 17528229
Conc: 13.43 ng/ml