

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
 Data File : PD059883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 17:01
 Operator : DD\AJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:33:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 2020
 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

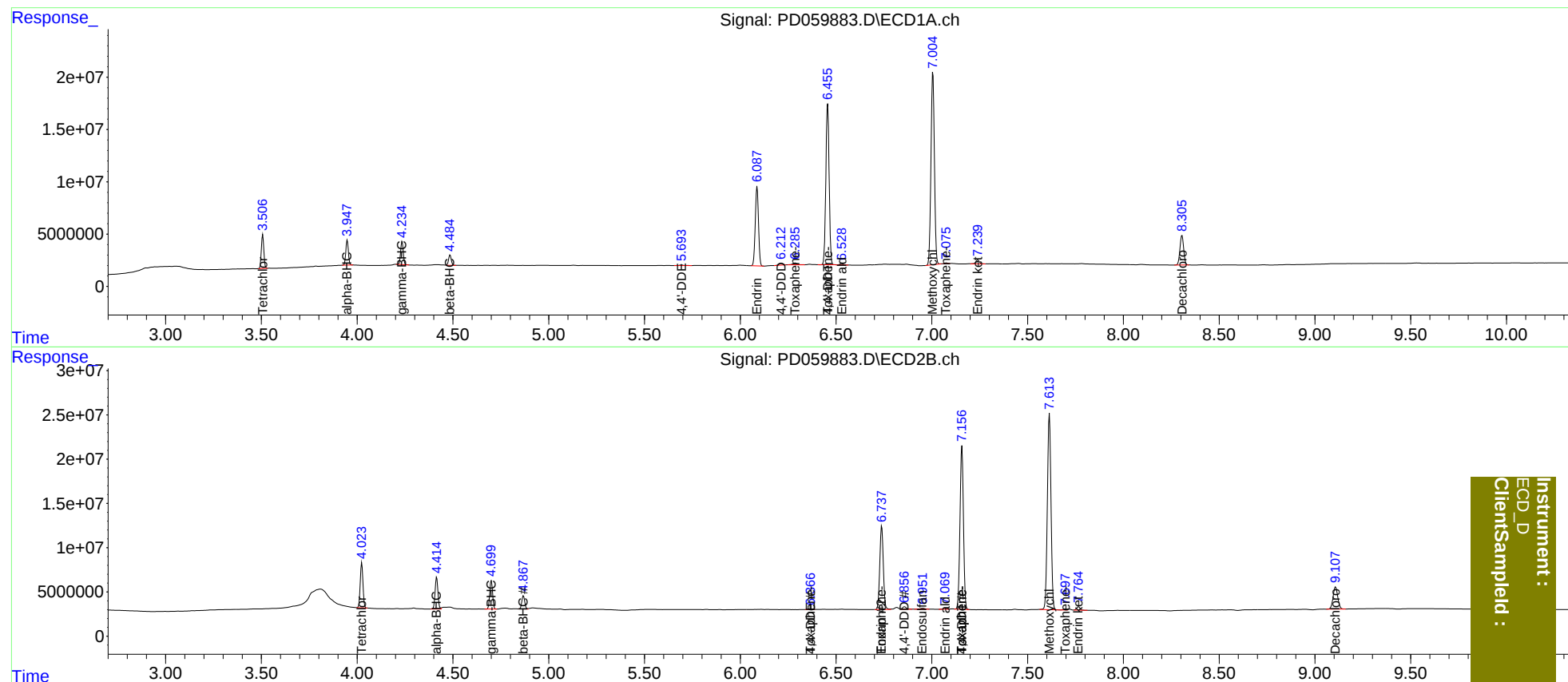
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	29235692	50091674	20.151	19.847
27)	SA Decachlor...	8.306	9.108	38109602	42607241	20.892	20.450
Target Compounds							
2)	A alpha-BHC	3.949	4.415	22203029	36717522	9.950	9.735
3)	MA gamma-BHC...	4.235	4.701	21174680	33302687	9.766	9.742
6)	B beta-BHC	4.485	4.868	9826769	15701991	9.723	9.652
12)	B 4,4'-DDE	5.694	6.368	765421	896522	0.369	0.307
14)	MA Endrin	6.088	6.739	88490222	120.1E6	52.608	50.951
15)	B Endosulfa...	0.000	6.953	0	1526497	N.D.	0.599
16)	A 4,4'-DDD	6.213	6.858	2379685	3926517	1.430	1.655
17)	MA 4,4'-DDT	6.456	7.157	183.9E6	231.0E6	103.202	98.749
18)	B Endrin al...	6.530	7.070	1497967	1622463	1.009	0.758
20)	A Methoxychlor	7.006	7.614	229.3E6	290.8E6	253.468	242.745
21)	B Endrin ke...	7.240	7.766	4708772	4793359	2.348	1.803
22)	Toxaphene-1	0.000	6.368	0	896522	N.D.	65.219
23)	Toxaphene-2	0.000	6.739	0	120.1E6	N.D.	7060.093
24)	Toxaphene-3	6.287	7.157	2790982	231.0E6	183.564	9298.240 #
25)	Toxaphene-4	6.456	7.157	183.9E6	231.0E6	5371.848	3395.341 #
26)	Toxaphene-5	7.076	7.698	793714	1372233	21.733	43.773 #

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

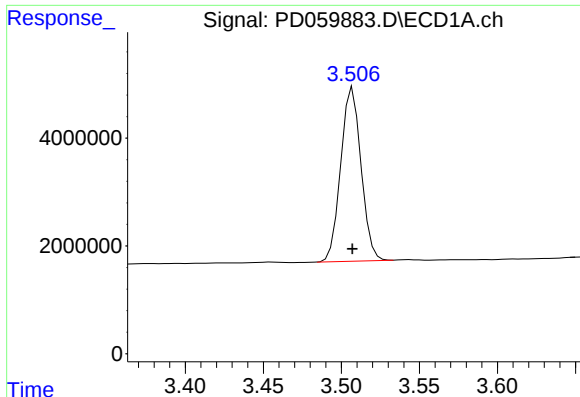
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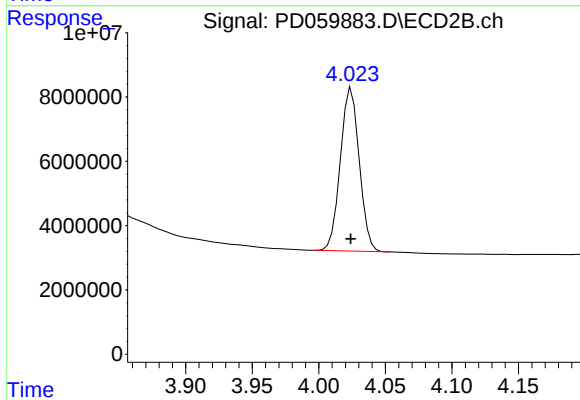
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

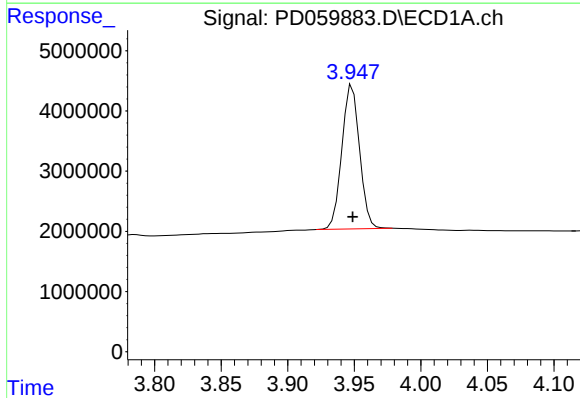
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 29235692
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



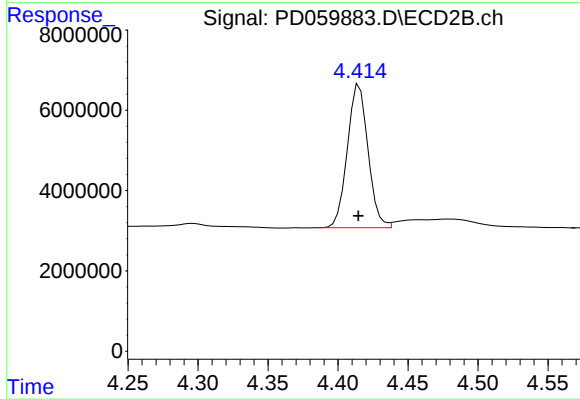
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 50091674
Conc: 19.85 ng/ml



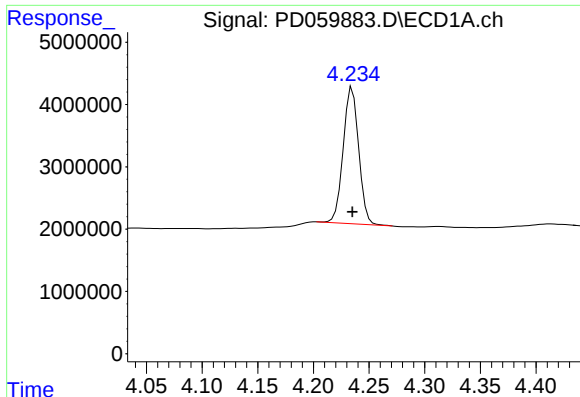
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 22203029
Conc: 9.95 ng/ml



#2 alpha-BHC

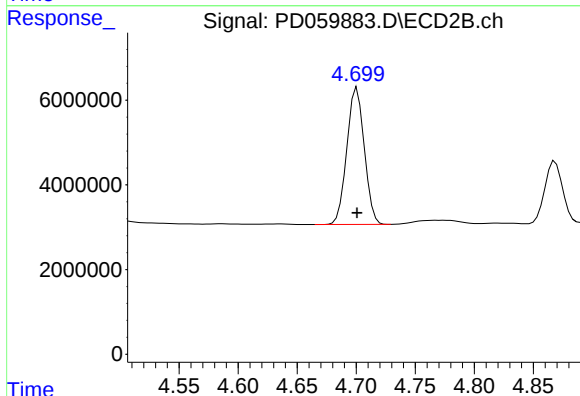
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 36717522
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

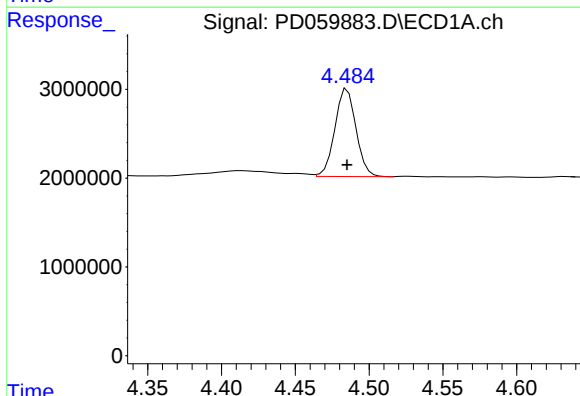
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 21174680
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



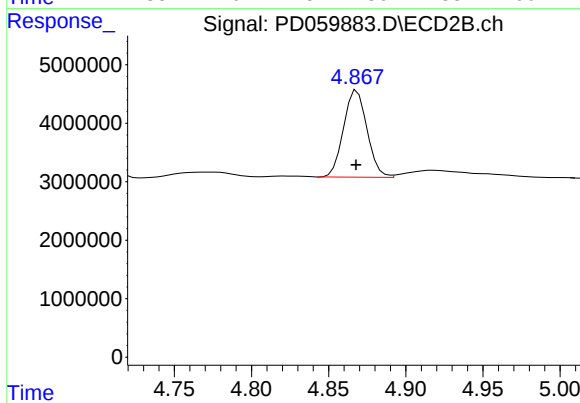
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 33302687
Conc: 9.74 ng/ml



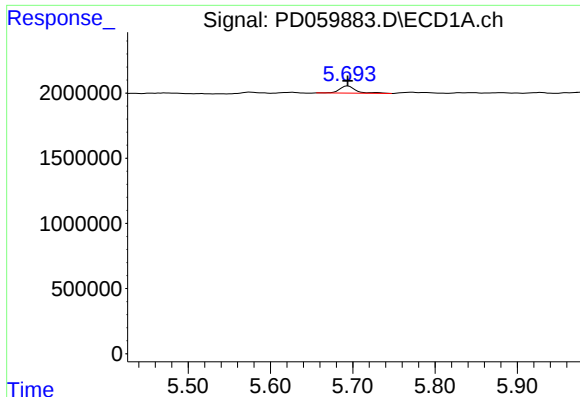
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 9826769
Conc: 9.72 ng/ml



#6 beta-BHC

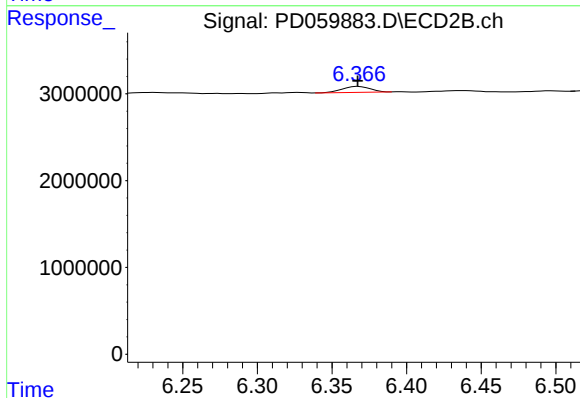
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 15701991
Conc: 9.65 ng/ml



#12 4,4'-DDE

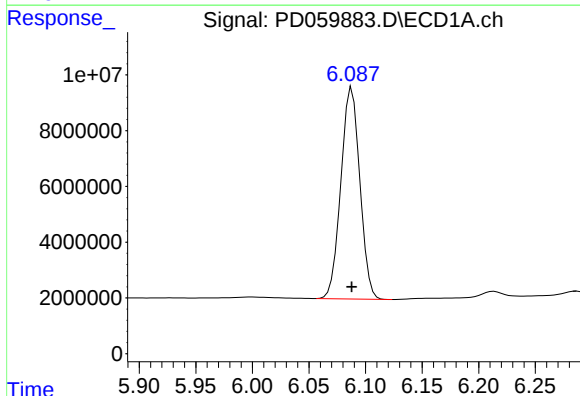
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 765421
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



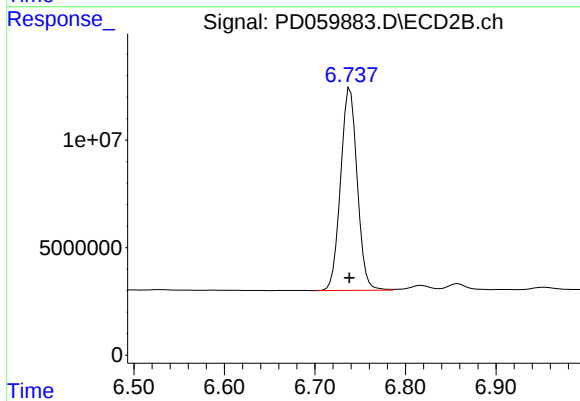
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 896522
Conc: 0.31 ng/ml



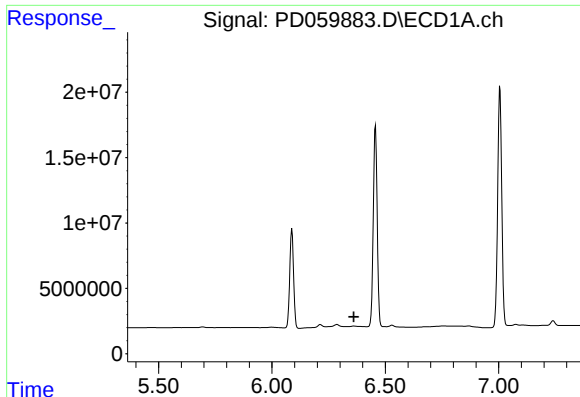
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 88490222
Conc: 52.61 ng/ml



#14 Endrin

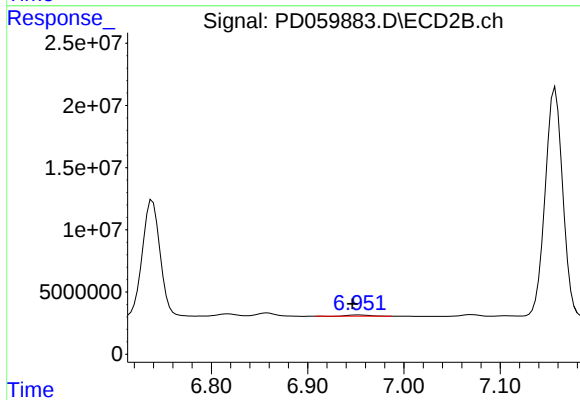
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 120122461
Conc: 50.95 ng/ml



#15 Endosulfan II

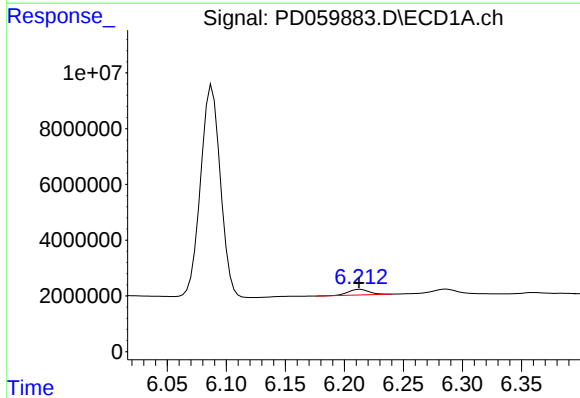
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



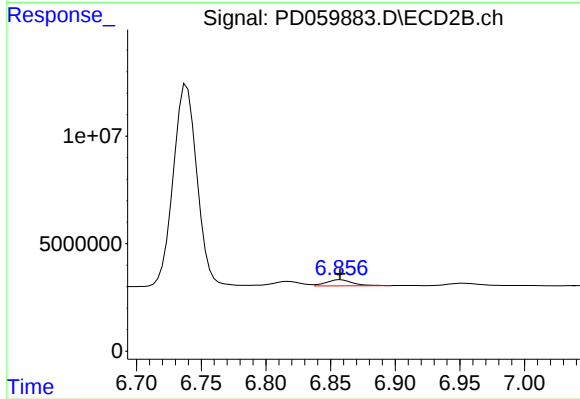
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 1526497
Conc: 0.60 ng/ml



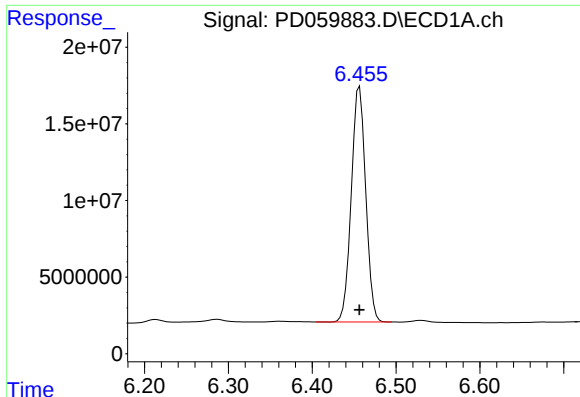
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2379685
Conc: 1.43 ng/ml



#16 4,4'-DDD

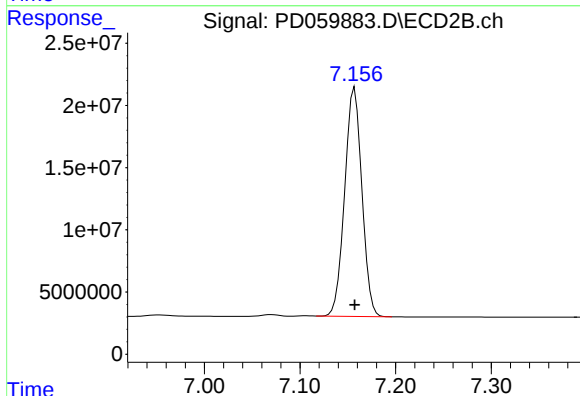
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 3926517
Conc: 1.65 ng/ml



#17 4,4'-DDT

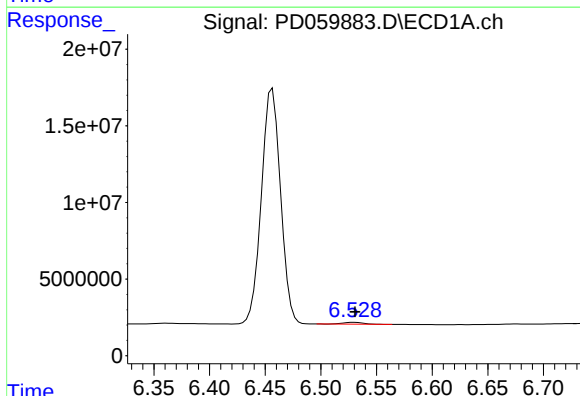
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 183933478
Conc: 103.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



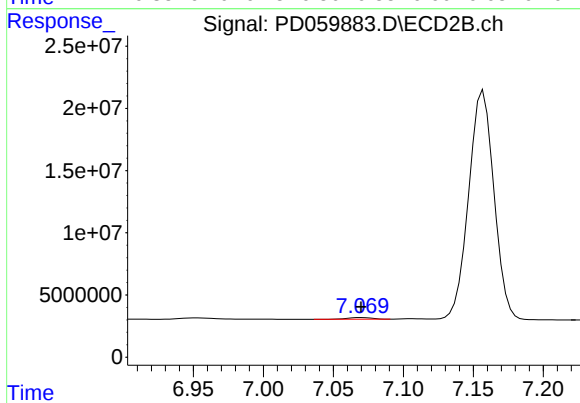
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 231016871
Conc: 98.75 ng/ml



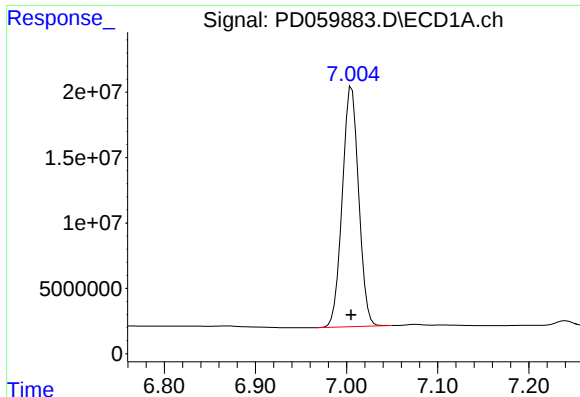
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 1497967
Conc: 1.01 ng/ml



#18 Endrin aldehyde

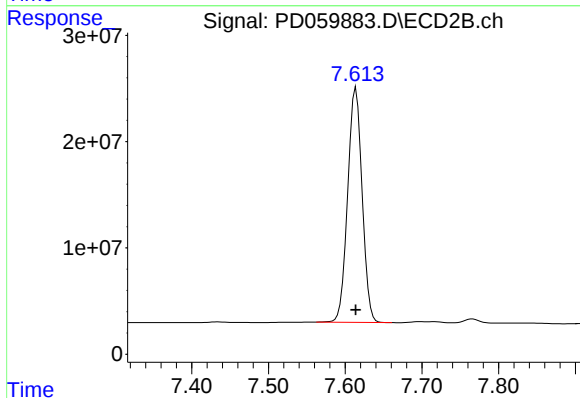
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1622463
Conc: 0.76 ng/ml



#20 Methoxychlor

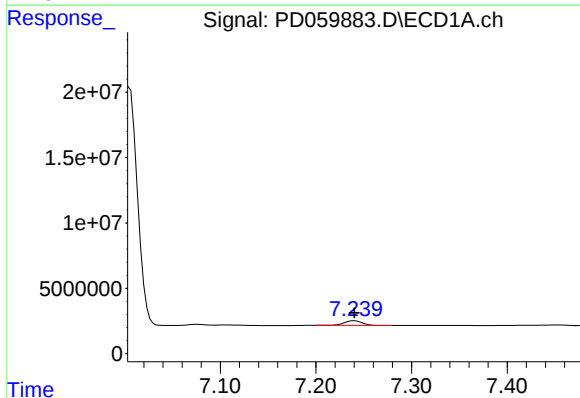
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 229311138
Conc: 253.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



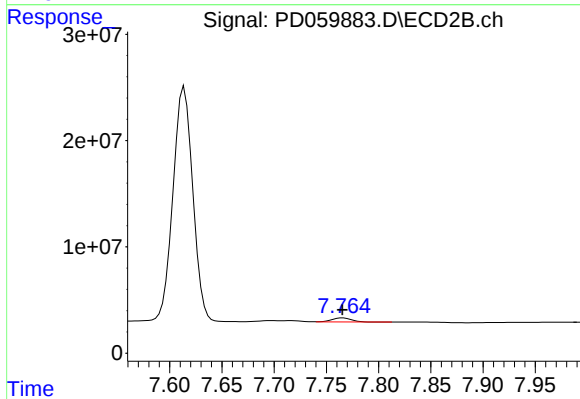
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 290765803
Conc: 242.75 ng/ml



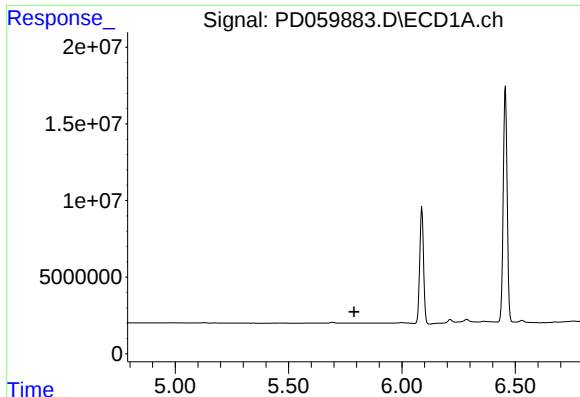
#21 Endrin ketone

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 4708772
Conc: 2.35 ng/ml



#21 Endrin ketone

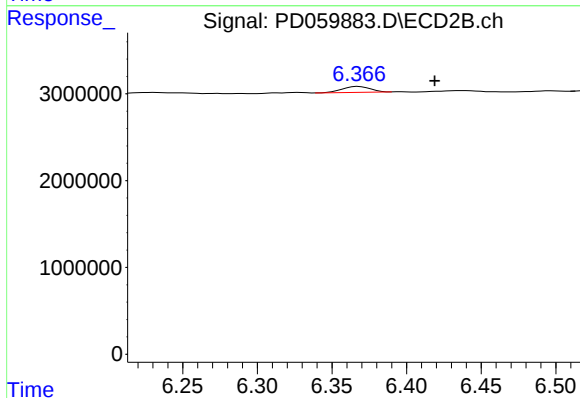
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 4793359
Conc: 1.80 ng/ml



#22 Toxaphene-1

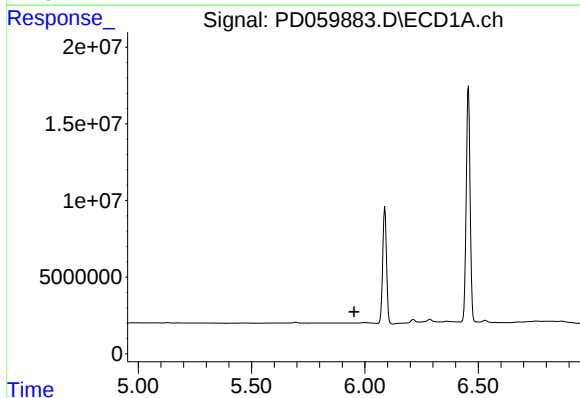
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



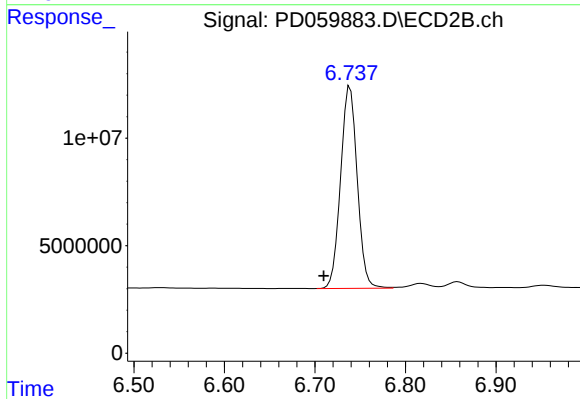
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: -0.051 min
Response: 896522
Conc: 65.22 ng/ml



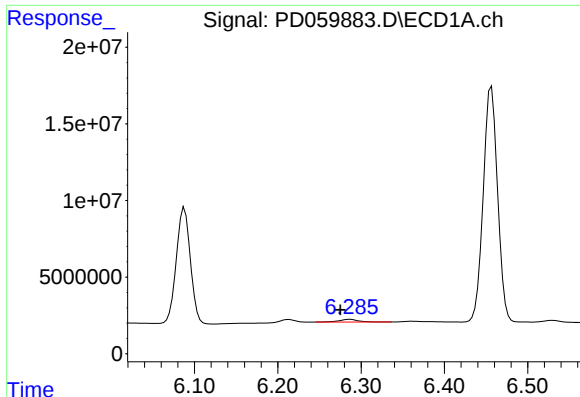
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

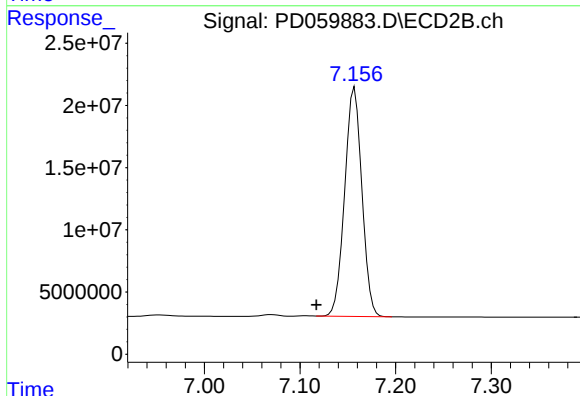
R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: 120122461
Conc: 7060.09 ng/ml



#24 Toxaphene-3

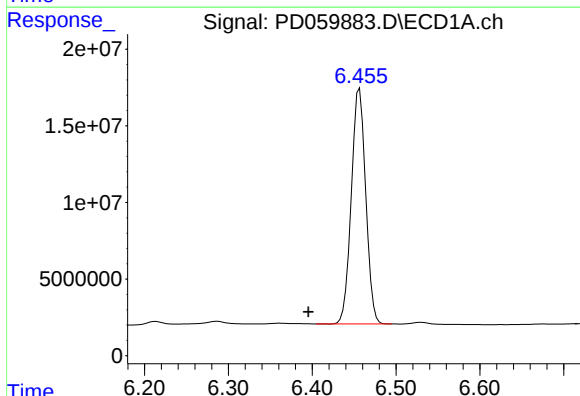
R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 2790982
Conc: 183.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



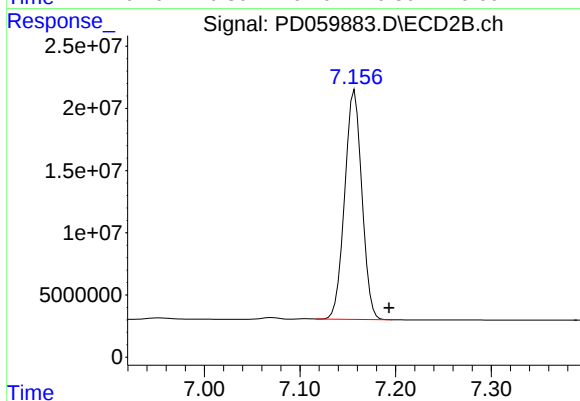
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.040 min
Response: 231016871
Conc: 9298.24 ng/ml



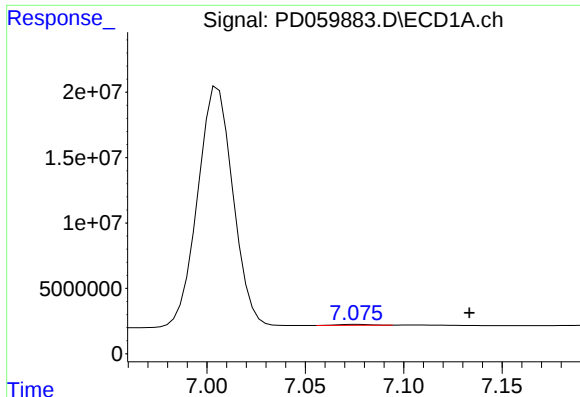
#25 Toxaphene-4

R.T.: 6.456 min
Delta R.T.: 0.061 min
Response: 183933478
Conc: 5371.85 ng/ml



#25 Toxaphene-4

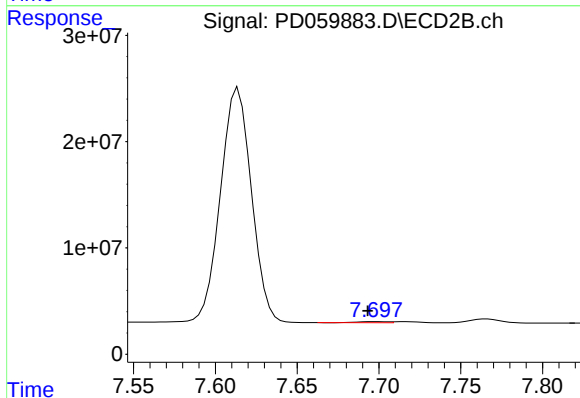
R.T.: 7.157 min
Delta R.T.: -0.036 min
Response: 231016871
Conc: 3395.34 ng/ml



#26 Toxaphene-5

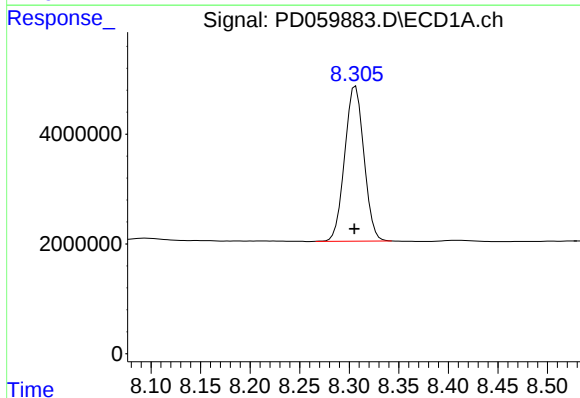
R.T.: 7.076 min
Delta R.T.: -0.057 min
Response: 793714
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



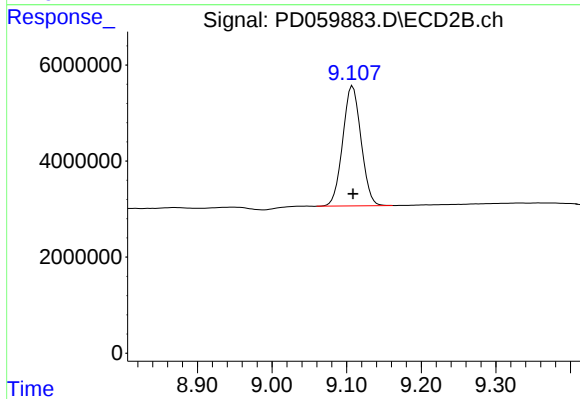
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 1372233
Conc: 43.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.001 min
Response: 38109602
Conc: 20.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 42607241
Conc: 20.45 ng/ml