

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
 Data File : PD059911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 10:26
 Operator : DD\AJ
 Sample : PEM36
 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 23 01:18:01 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

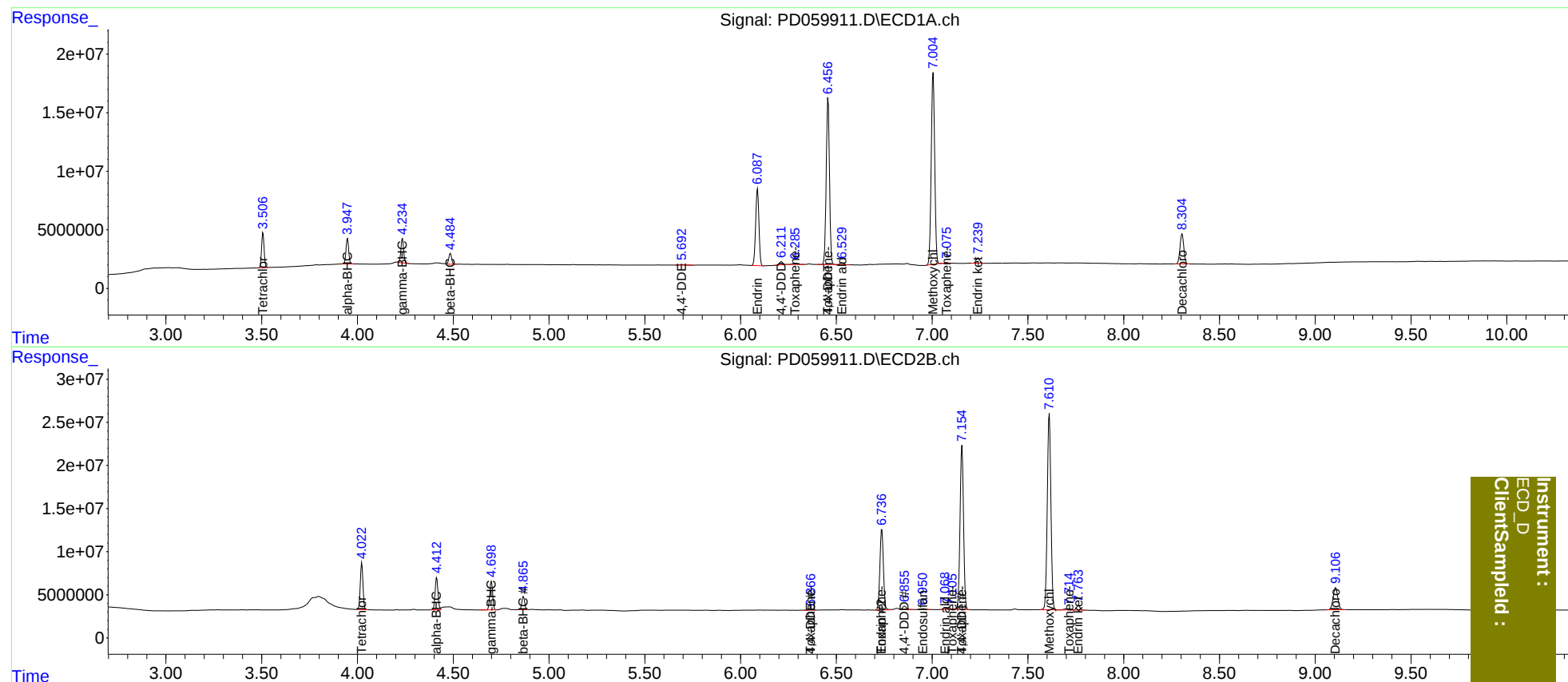
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.023	27573839	52665086	19.006	20.866
2)	SA Decachlor...	8.305	9.107	35184450	43820844	19.288	21.033
Target Compounds							
2)	A alpha-BHC	3.948	4.414	20805666	38839285	9.324	10.297
3)	MA gamma-BHC...	4.235	4.700	20313460	34406586	9.369	10.065
6)	B beta-BHC	4.485	4.867	9449808	15740240	9.350	9.676
12)	B 4,4'-DDE	5.694	6.367	886364	748986	0.428	0.257 #
14)	MA Endrin	6.089	6.738	78087630	118.9E6	46.423	50.433
15)	B Endosulfa...	0.000	6.951	0	1744351	N.D.	0.684
16)	A 4,4'-DDD	6.213	6.857	3453184	5808278	2.075	2.448
17)	MA 4,4'-DDT	6.457	7.156	167.6E6	239.5E6	94.010	102.394
18)	B Endrin al...	6.530	7.069	2078736	2491323	1.400	1.164
20)	A Methoxychlor	7.006	7.612	205.7E6	298.1E6	227.375	248.836
21)	B Endrin ke...	7.240	7.764	6008249	7140258	2.997	2.686
22)	Toxaphene-1	0.000	6.367	0	748986	N.D.	54.486
23)	Toxaphene-2	0.000	6.738	0	118.9E6	N.D.	6988.393
24)	Toxaphene-3	6.286	7.106	1841378	213681	121.108	8.600 #
25)	Toxaphene-4	6.457	7.156	167.6E6	239.5E6	4893.376	3520.646 #
26)	Toxaphene-5	7.076	7.715	952607	3492901	26.083	111.419 #

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

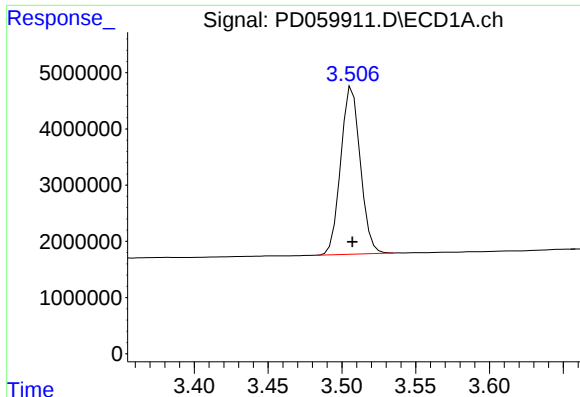
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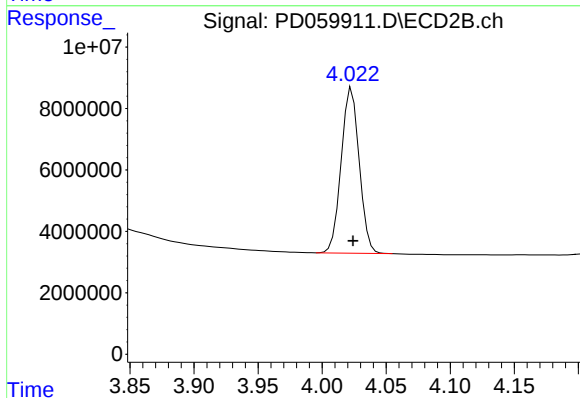
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

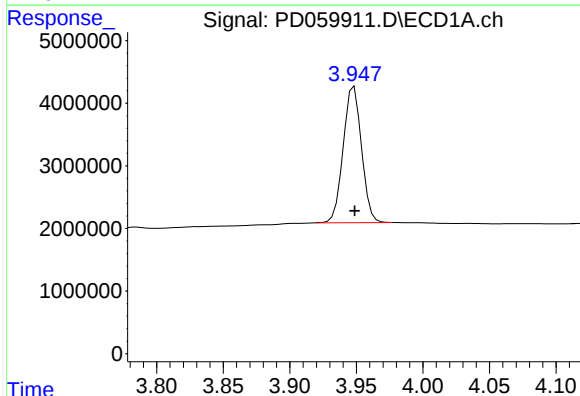
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 27573839
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



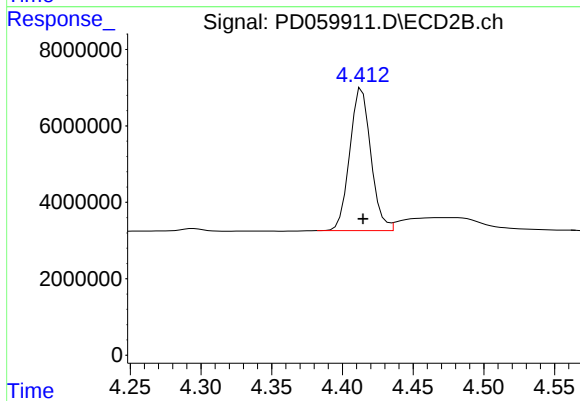
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 52665086
Conc: 20.87 ng/ml



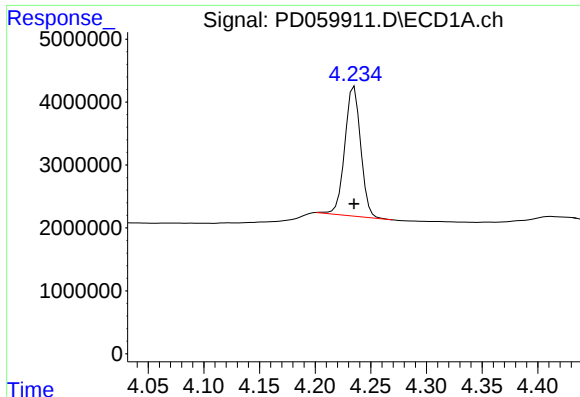
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 20805666
Conc: 9.32 ng/ml



#2 alpha-BHC

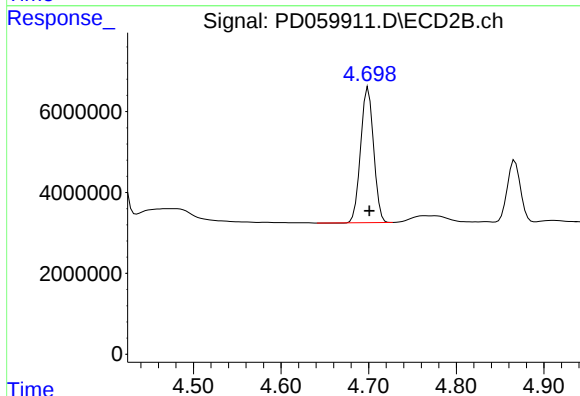
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 38839285
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

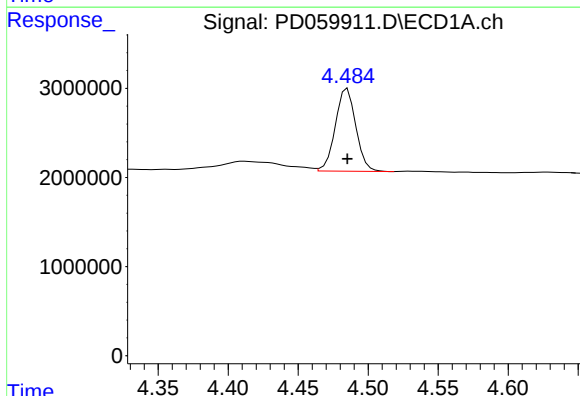
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 20313460
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



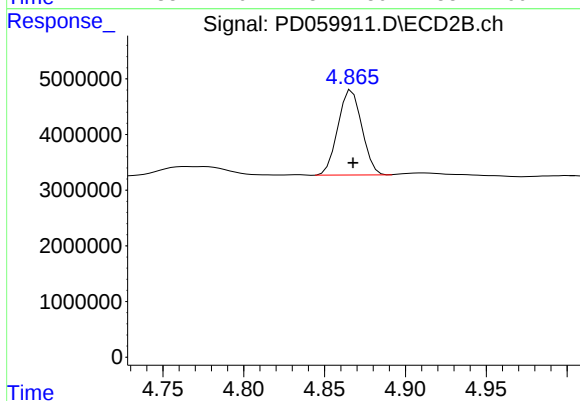
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 34406586
Conc: 10.06 ng/ml



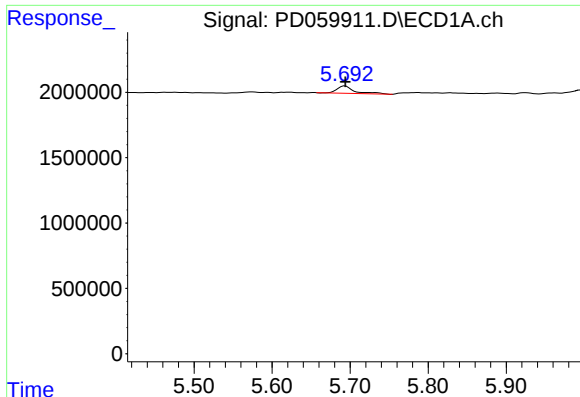
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 9449808
Conc: 9.35 ng/ml



#6 beta-BHC

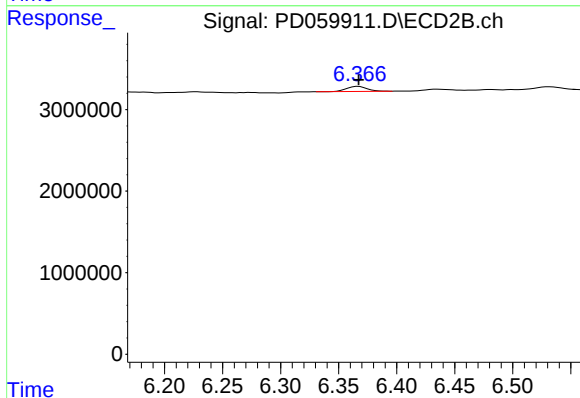
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 15740240
Conc: 9.68 ng/ml



#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 886364
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#12 4,4'-DDE

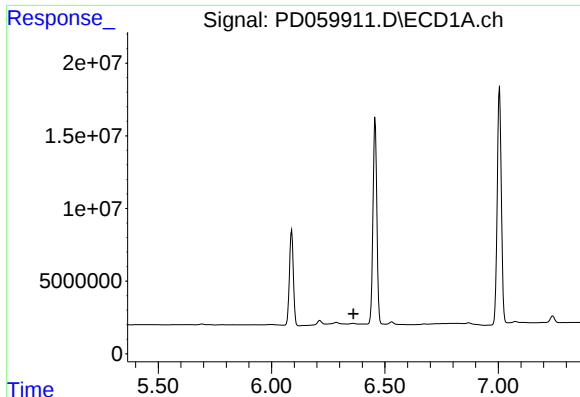
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 748986
Conc: 0.26 ng/ml

#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 78087630
Conc: 46.42 ng/ml

#14 Endrin

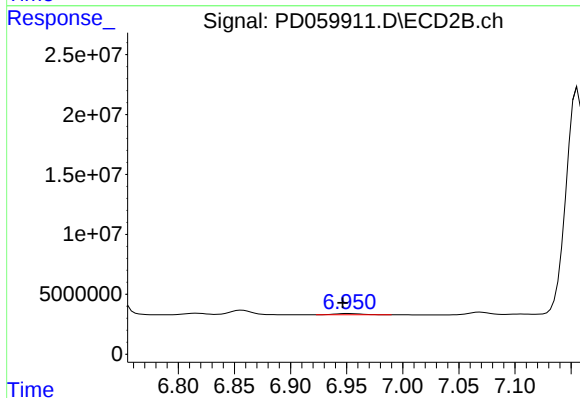
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 118902549
Conc: 50.43 ng/ml



#15 Endosulfan II

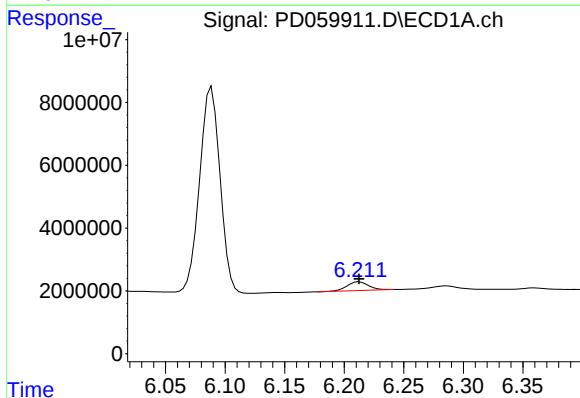
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



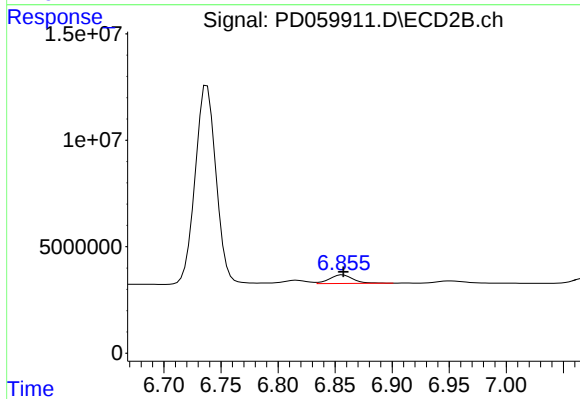
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 1744351
Conc: 0.68 ng/ml



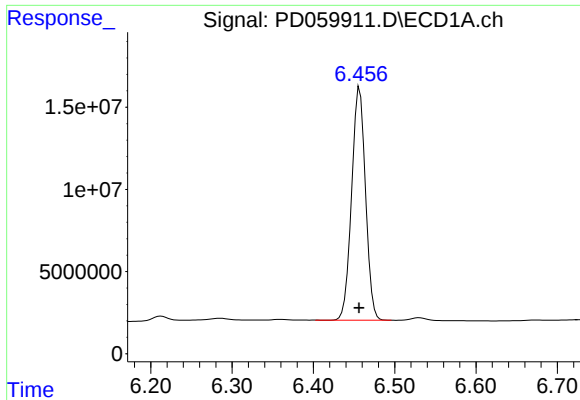
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 3453184
Conc: 2.07 ng/ml



#16 4,4'-DDD

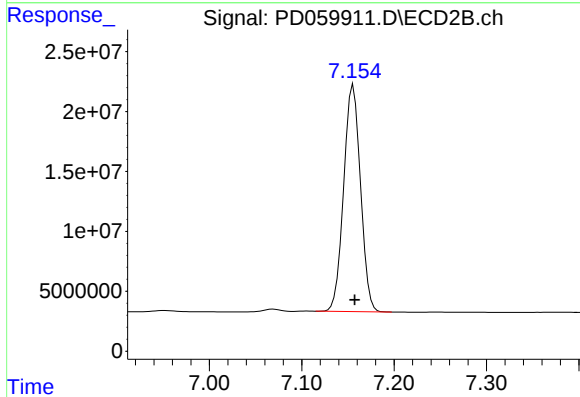
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 5808278
Conc: 2.45 ng/ml



#17 4,4'-DDT

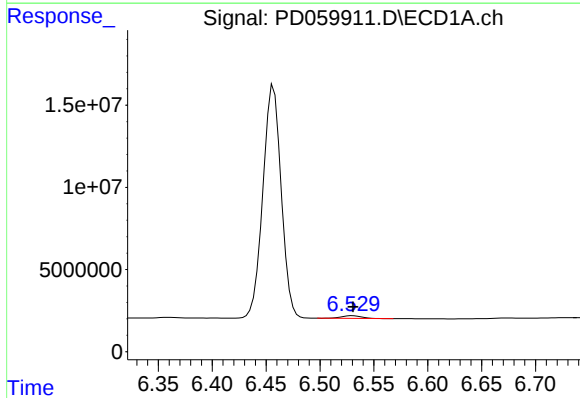
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 167550486
Conc: 94.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



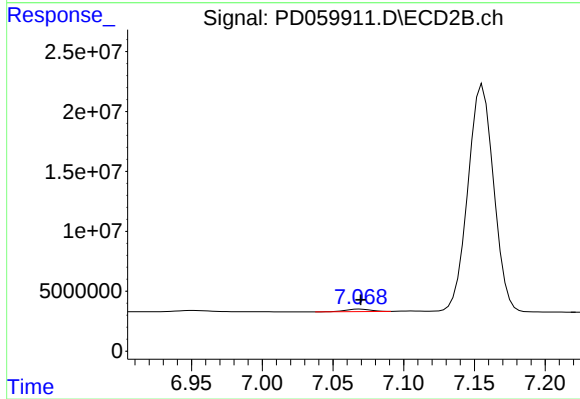
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 239542580
Conc: 102.39 ng/ml



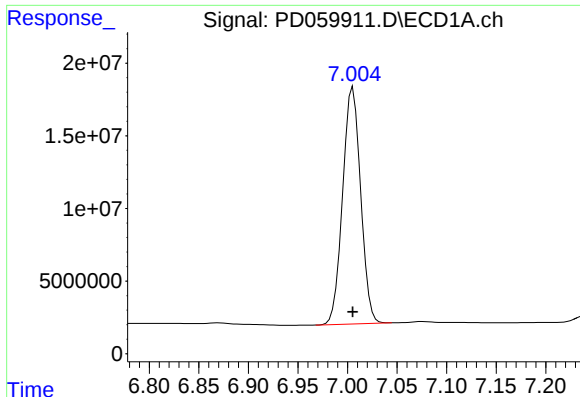
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2078736
Conc: 1.40 ng/ml



#18 Endrin aldehyde

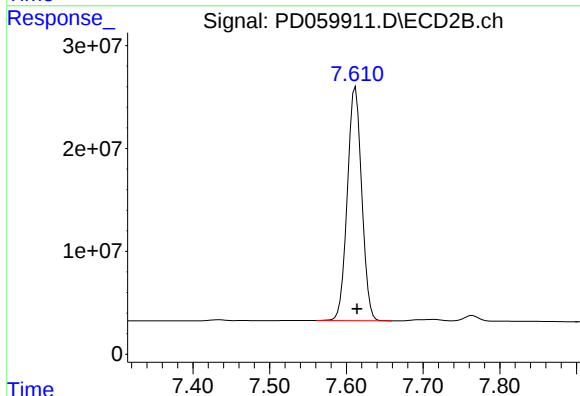
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2491323
Conc: 1.16 ng/ml



#20 Methoxychlor

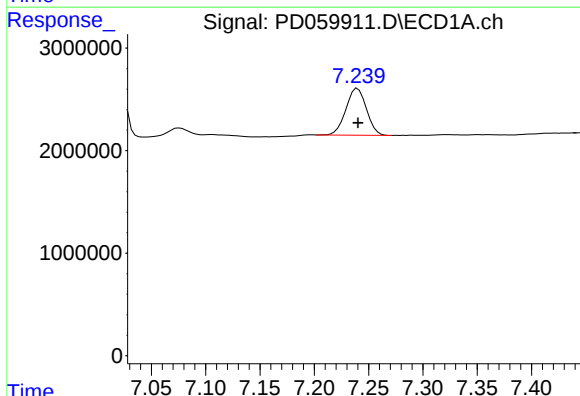
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 205704892
Conc: 227.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



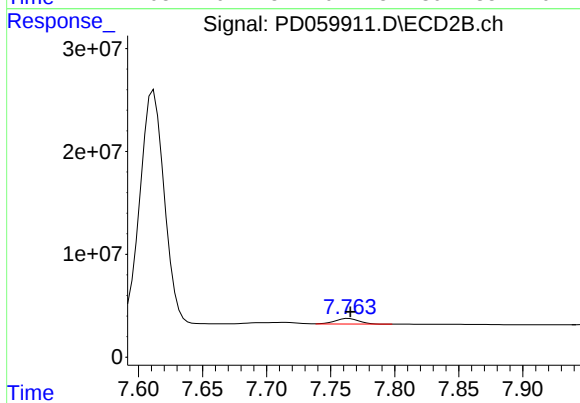
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 298061565
Conc: 248.84 ng/ml



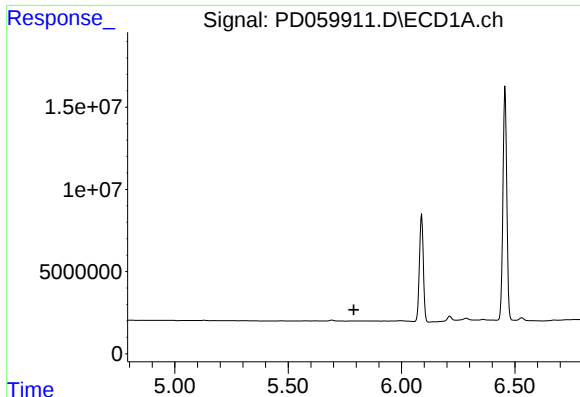
#21 Endrin ketone

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 6008249
Conc: 3.00 ng/ml



#21 Endrin ketone

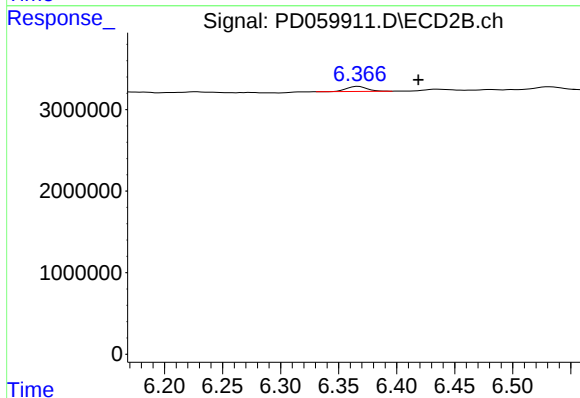
R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 7140258
Conc: 2.69 ng/ml



#22 Toxaphene-1

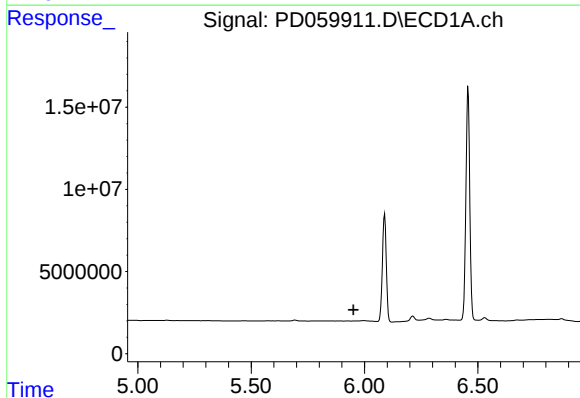
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



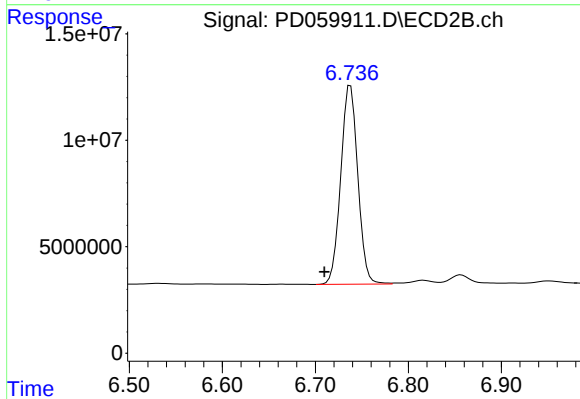
#22 Toxaphene-1

R.T.: 6.367 min
Delta R.T.: -0.052 min
Response: 748986
Conc: 54.49 ng/ml



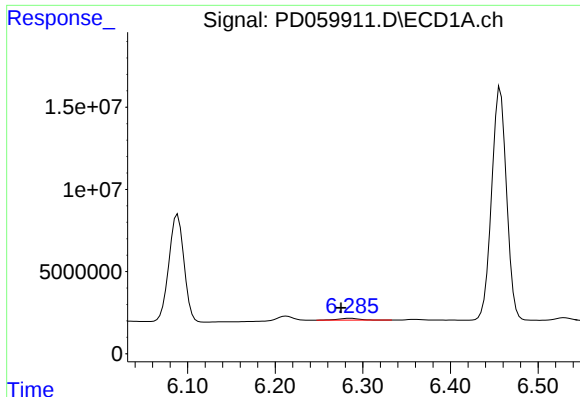
#23 Toxaphene-2

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



#23 Toxaphene-2

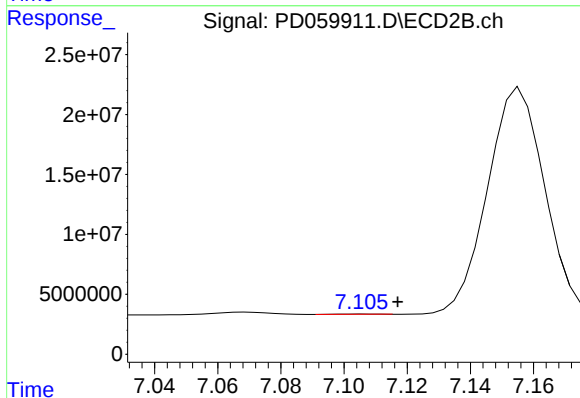
R.T.: 6.738 min
Delta R.T.: 0.028 min
Response: 118902549
Conc: 6988.39 ng/ml



#24 Toxaphene-3

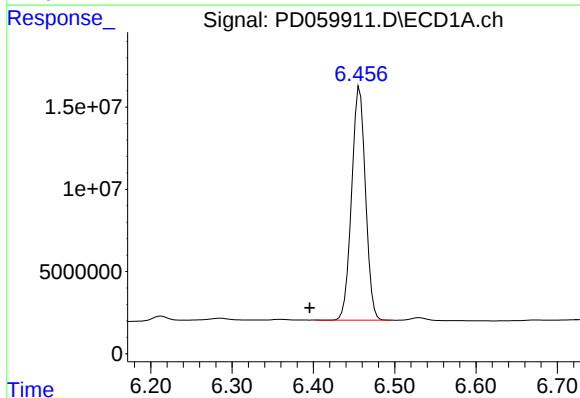
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 1841378
Conc: 121.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



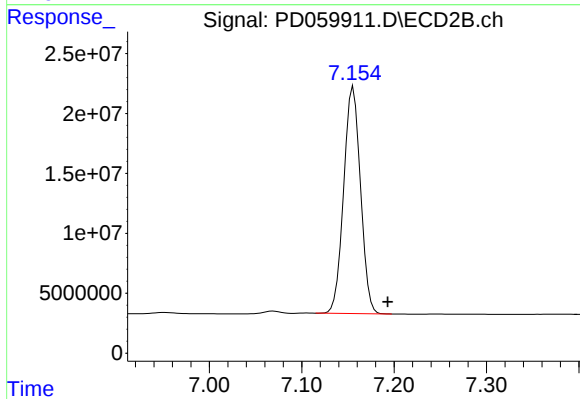
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 213681
Conc: 8.60 ng/ml



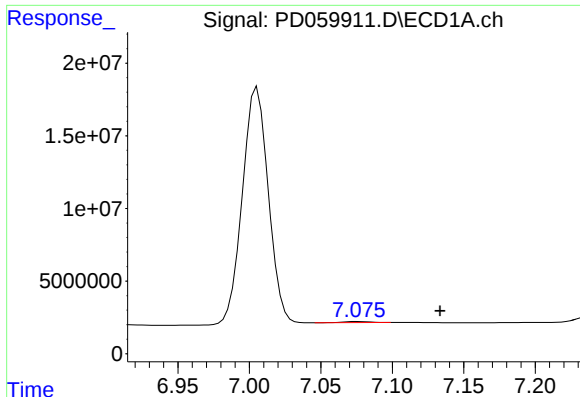
#25 Toxaphene-4

R.T.: 6.457 min
Delta R.T.: 0.061 min
Response: 167550486
Conc: 4893.38 ng/ml



#25 Toxaphene-4

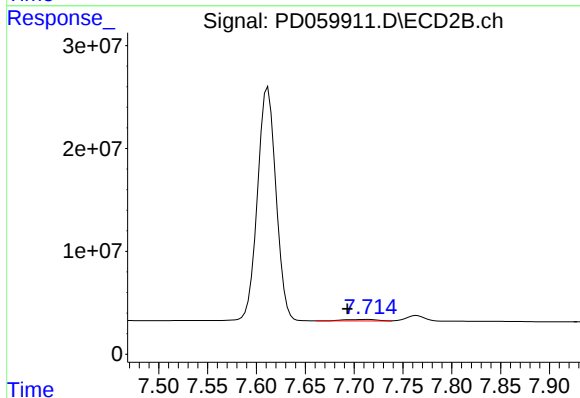
R.T.: 7.156 min
Delta R.T.: -0.037 min
Response: 239542580
Conc: 3520.65 ng/ml



#26 Toxaphene-5

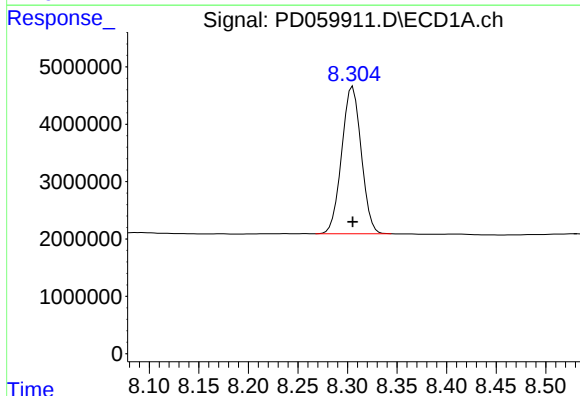
R.T.: 7.076 min
Delta R.T.: -0.058 min
Response: 952607
Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



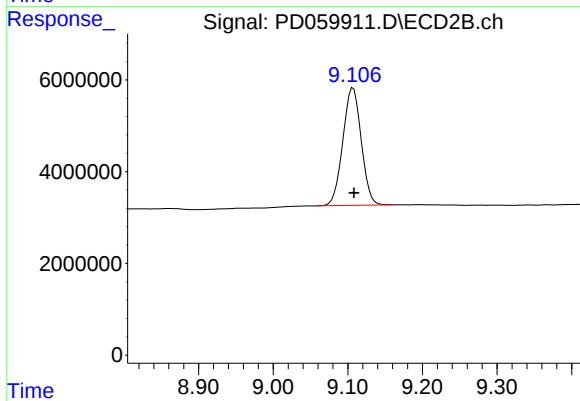
#26 Toxaphene-5

R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 3492901
Conc: 111.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 35184450
Conc: 19.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 43820844
Conc: 21.03 ng/ml