

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100220\
 Data File : PD059470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 20:02
 Operator : DD\AJ
 Sample : PEM18
 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 02 04:25:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

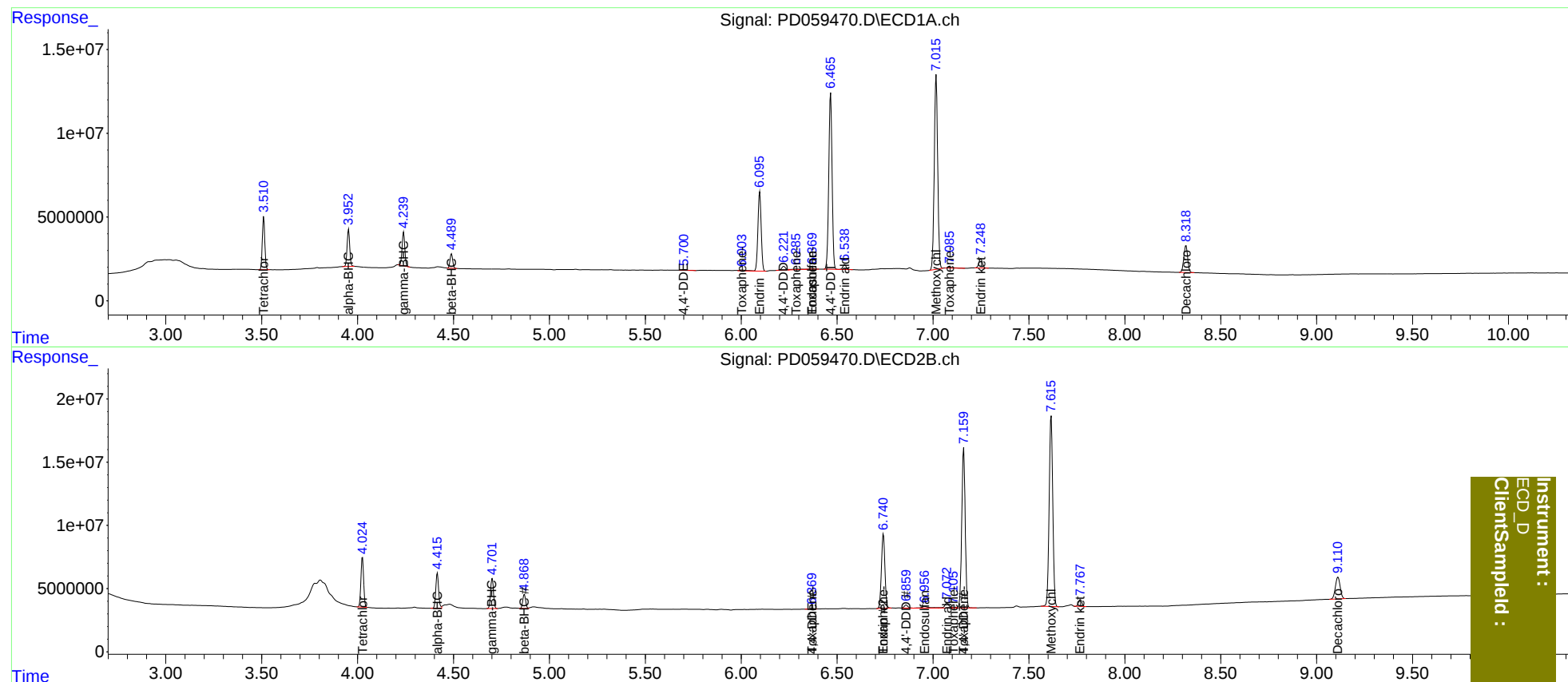
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.026	28305674	38844132	19.596	19.557
27)	SA Decachlor...	8.319	9.112	22446957	29724675	20.949	19.979
Target Compounds							
2)	A alpha-BHC	3.953	4.416	20981366	28409351	9.882	9.725
3)	MA gamma-BHC...	4.240	4.702	19561133	25214323	10.016	9.501
6)	B beta-BHC	4.490	4.870	8388912	11614763	10.293	9.902
12)	B 4,4'-DDE	5.702	6.370	1060114	658093	0.688	0.315 #
14)	MA Endrin	6.097	6.742	55936576	73959552	47.352	47.739
15)	B Endosulfa...	6.370	6.957	685631	3616297	0.528	2.004 #
16)	A 4,4'-DDD	6.222	6.860	3324074	3085133	2.542	1.782 #
17)	MA 4,4'-DDT	6.466	7.160	126.2E6	158.4E6	94.080	98.671
18)	B Endrin al...	6.540	7.073	3734702	6183453	3.564	4.227
20)	A Methoxychlor	7.016	7.616	143.4E6	198.0E6	233.643	238.670
21)	B Endrin ke...	7.249	7.768	7073637	6500187	5.302	3.615 #
22)	Toxaphene-1	0.000	6.370	0	658093	N.D.	64.824
23)	Toxaphene-2	6.004	6.742	1499616	73959552	156.082	5861.712 #
24)	Toxaphene-3	6.286	7.106	1260794	1052430	116.865	60.650 #
25)	Toxaphene-4	6.370	7.160	685631	158.4E6	28.414	3413.509 #
26)	Toxaphene-5	7.087	0.000	1280624	0	56.463	N.D. #

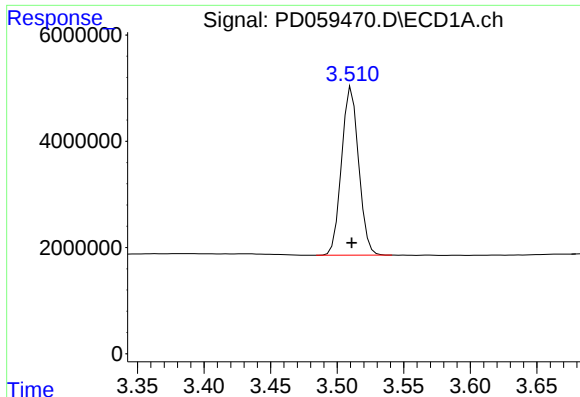
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Oct 2020 20:02
Operator : DD\AJ
Sample : PEM18
Misc :
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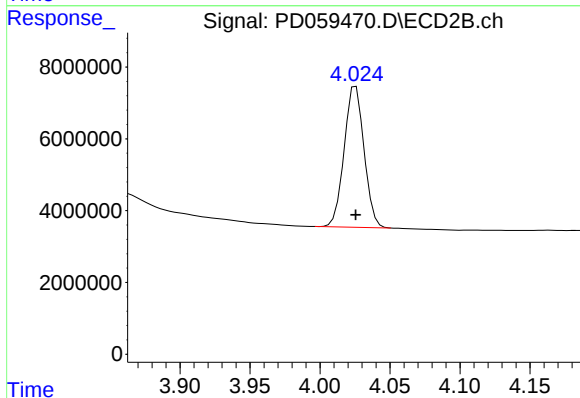




#1 Tetrachloro-m-xylene

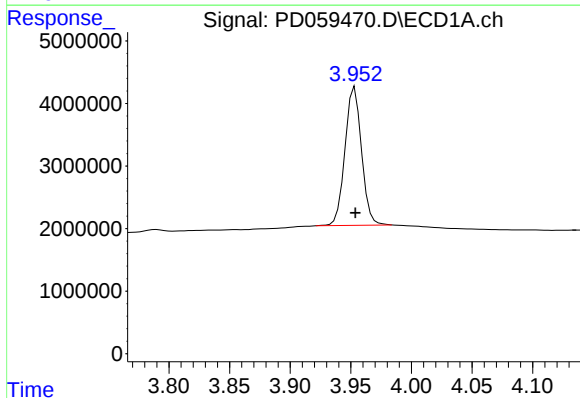
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 28305674
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



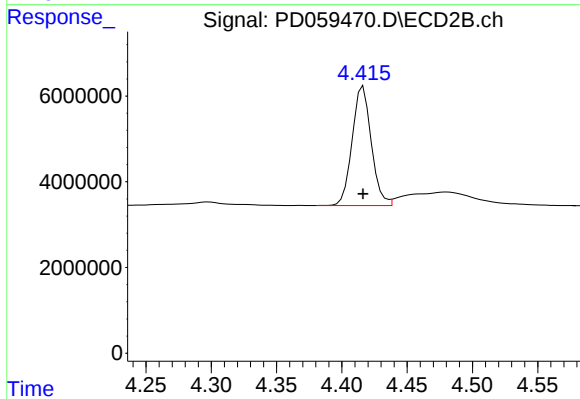
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 38844132
Conc: 19.56 ng/ml



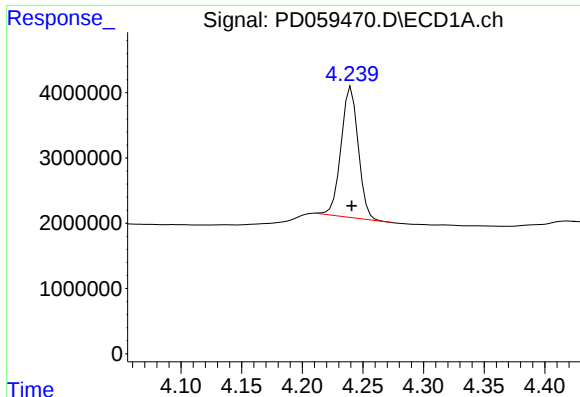
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 20981366
Conc: 9.88 ng/ml



#2 alpha-BHC

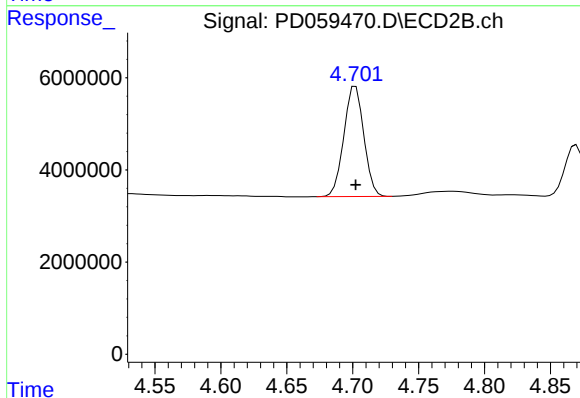
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 28409351
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

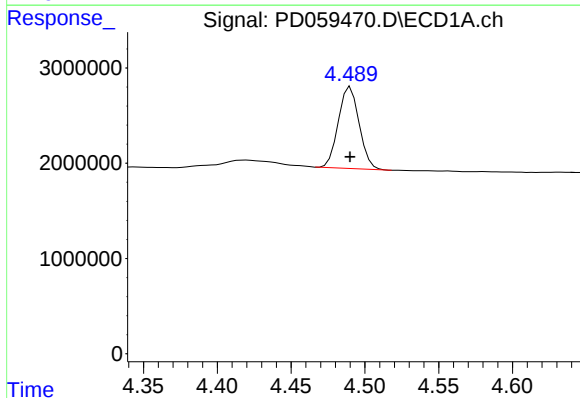
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 19561133
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



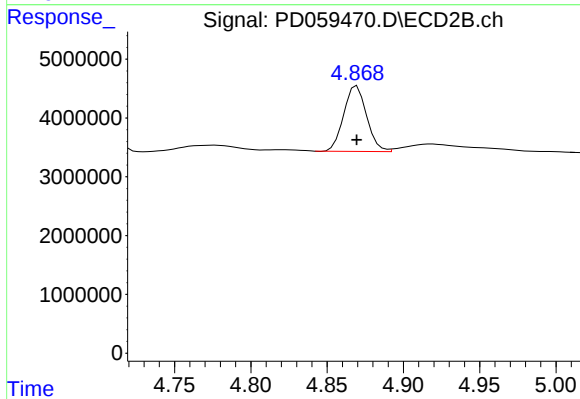
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 25214323
Conc: 9.50 ng/ml



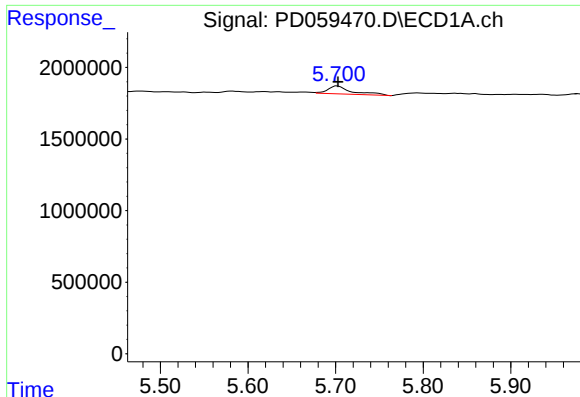
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 8388912
Conc: 10.29 ng/ml



#6 beta-BHC

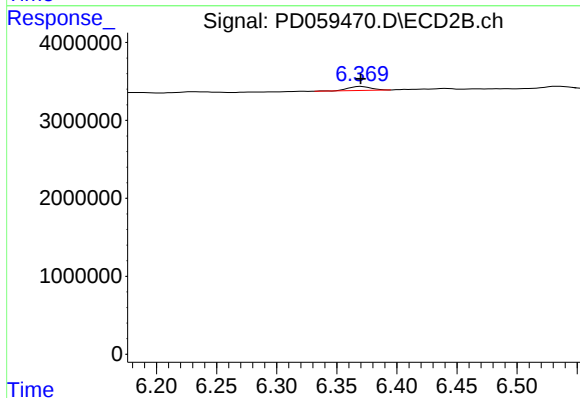
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 11614763
Conc: 9.90 ng/ml



#12 4,4'-DDE

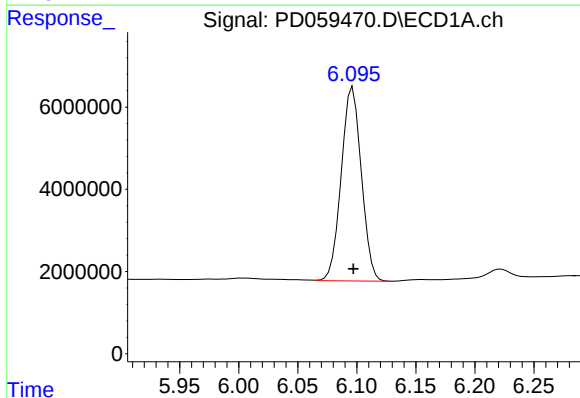
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1060114
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



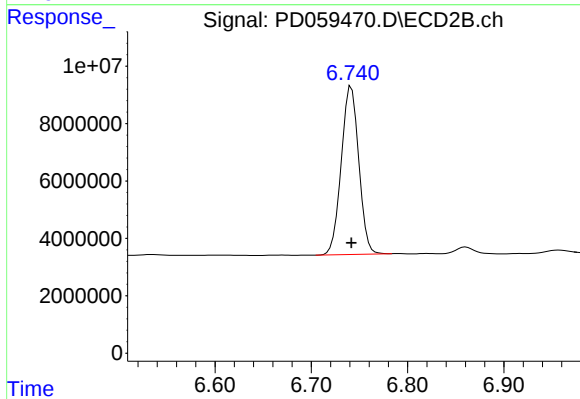
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 658093
Conc: 0.31 ng/ml



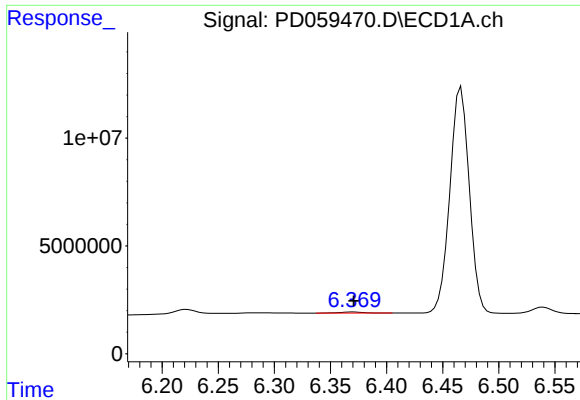
#14 Endrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 55936576
Conc: 47.35 ng/ml



#14 Endrin

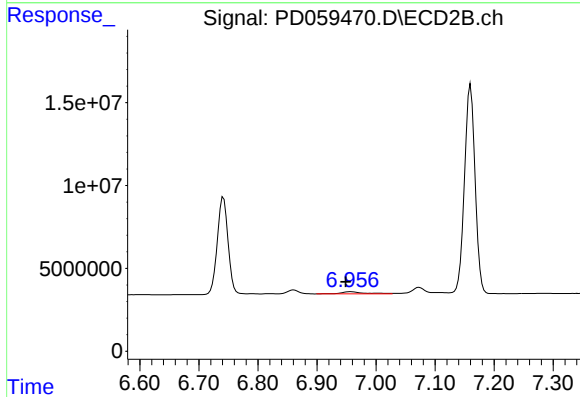
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 73959552
Conc: 47.74 ng/ml



#15 Endosulfan II

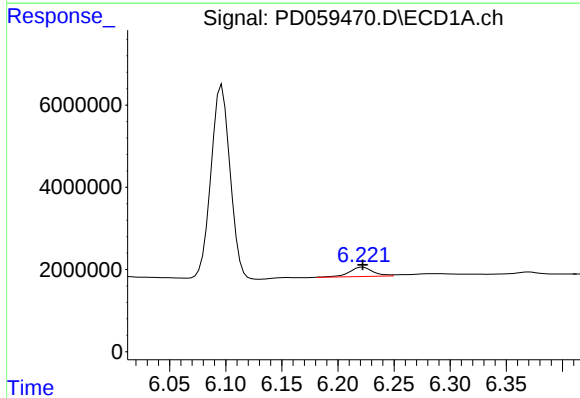
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 685631
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



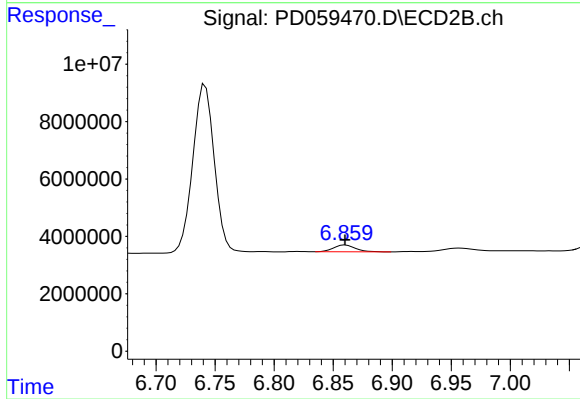
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 3616297
Conc: 2.00 ng/ml



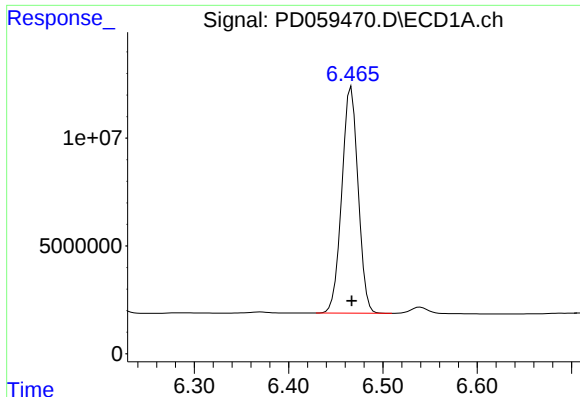
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 3324074
Conc: 2.54 ng/ml



#16 4,4'-DDD

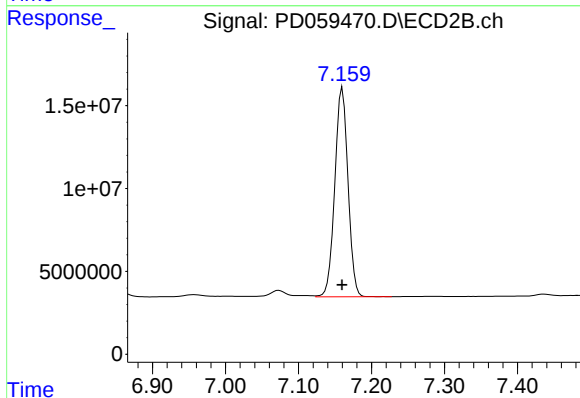
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 3085133
Conc: 1.78 ng/ml



#17 4,4'-DDT

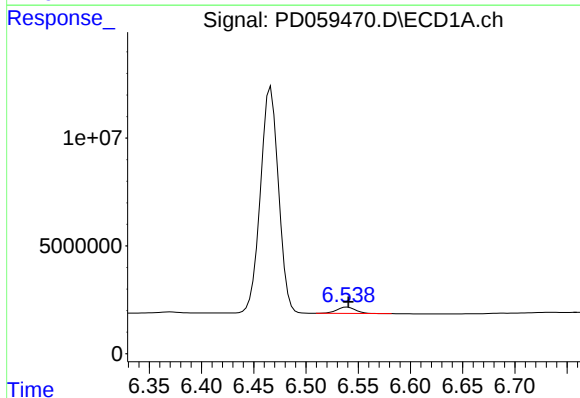
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 126249921
Conc: 94.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



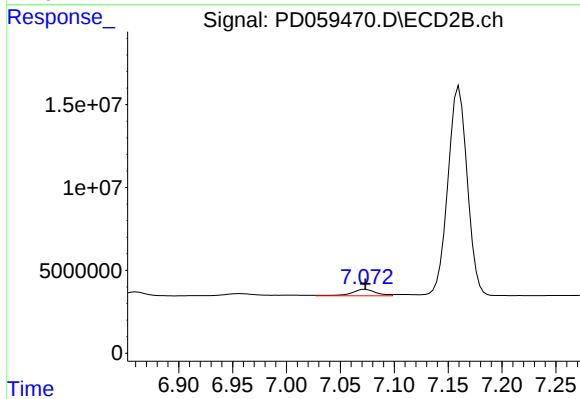
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 158374537
Conc: 98.67 ng/ml



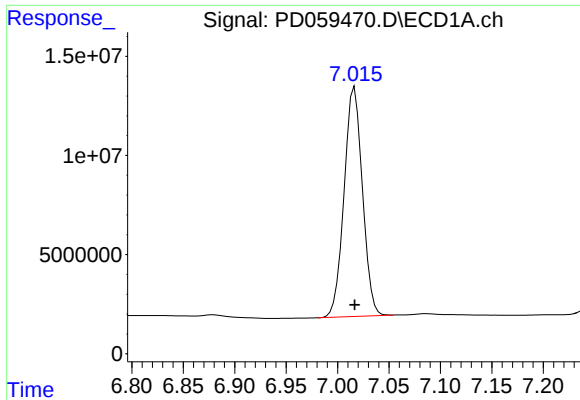
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3734702
Conc: 3.56 ng/ml



#18 Endrin aldehyde

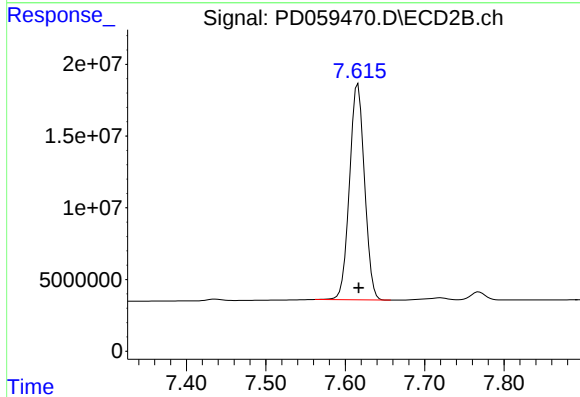
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 6183453
Conc: 4.23 ng/ml



#20 Methoxychlor

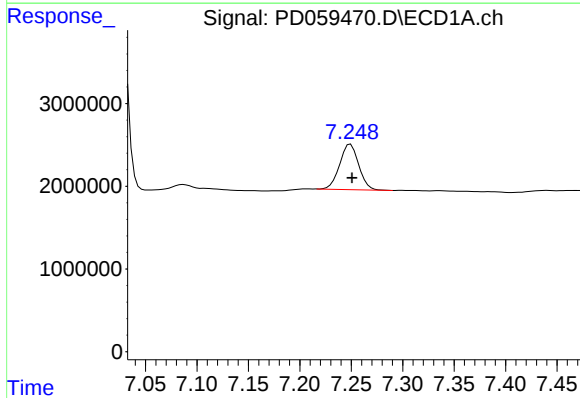
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 143362476
Conc: 233.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



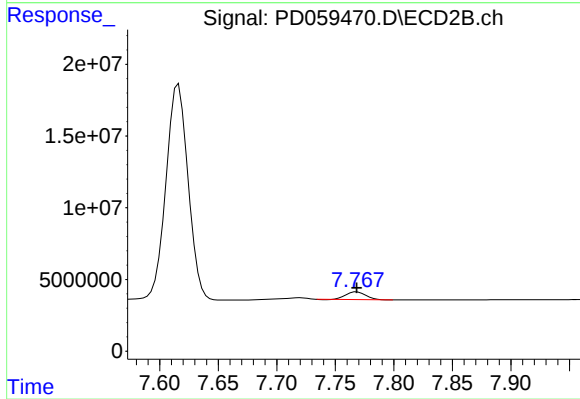
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 198020683
Conc: 238.67 ng/ml



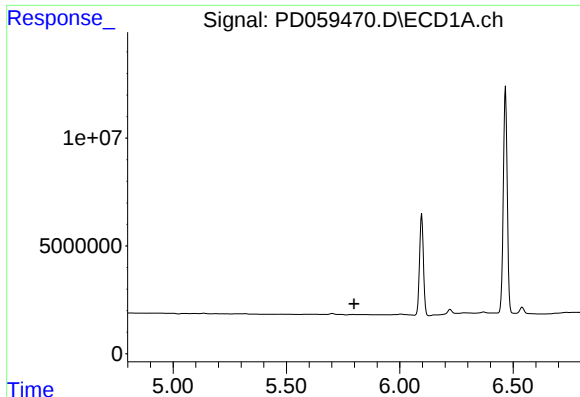
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 7073637
Conc: 5.30 ng/ml



#21 Endrin ketone

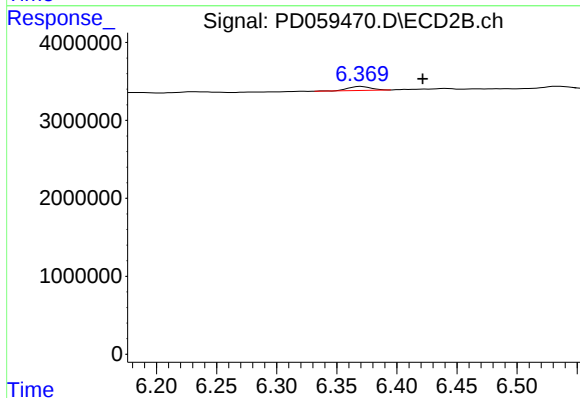
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 6500187
Conc: 3.62 ng/ml



#22 Toxaphene-1

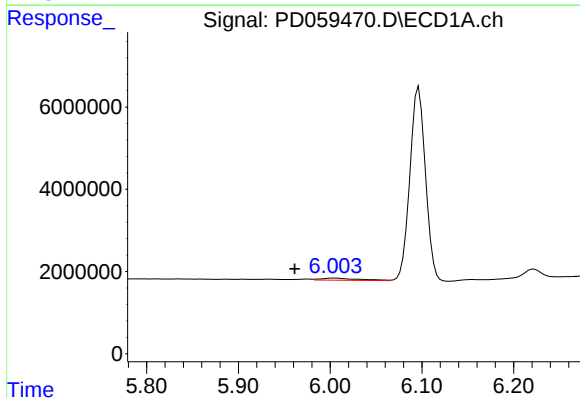
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



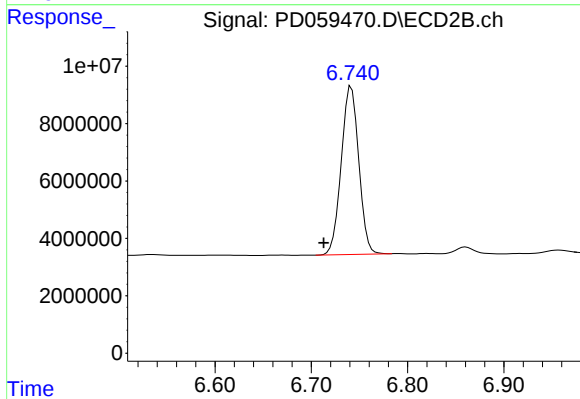
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.051 min
Response: 658093
Conc: 64.82 ng/ml



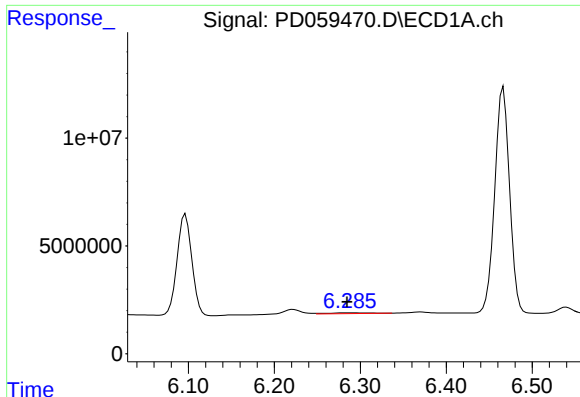
#23 Toxaphene-2

R.T.: 6.004 min
Delta R.T.: 0.043 min
Response: 1499616
Conc: 156.08 ng/ml



#23 Toxaphene-2

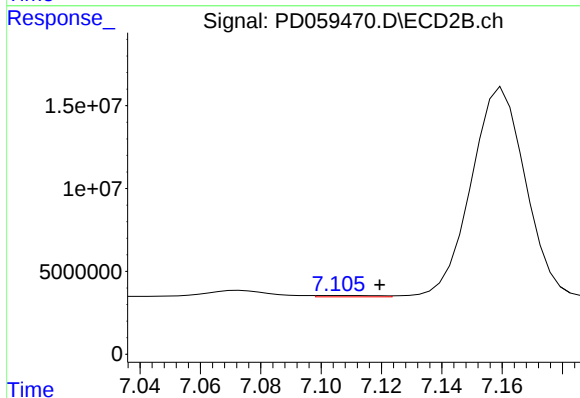
R.T.: 6.742 min
Delta R.T.: 0.029 min
Response: 73959552
Conc: 5861.71 ng/ml



#24 Toxaphene-3

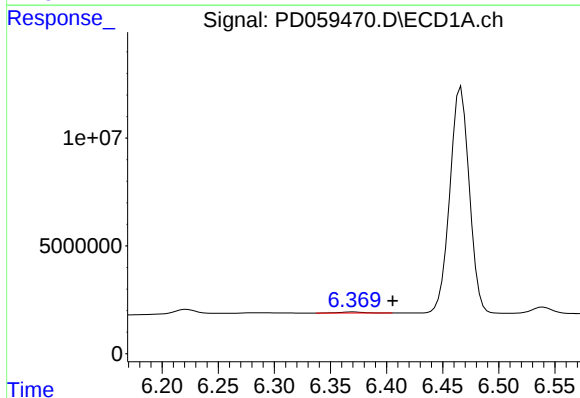
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1260794
Conc: 116.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



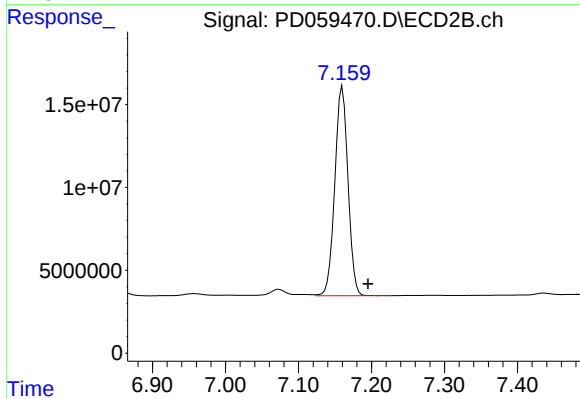
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 1052430
Conc: 60.65 ng/ml



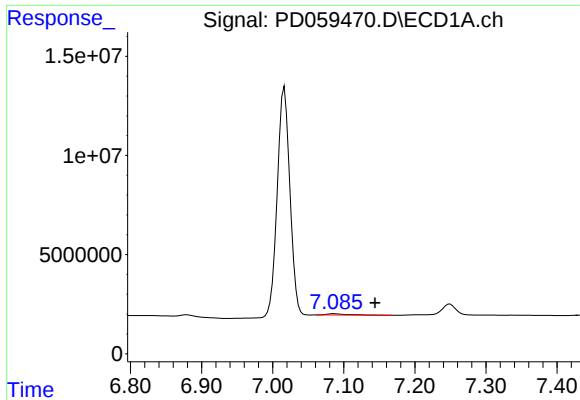
#25 Toxaphene-4

R.T.: 6.370 min
Delta R.T.: -0.035 min
Response: 685631
Conc: 28.41 ng/ml



#25 Toxaphene-4

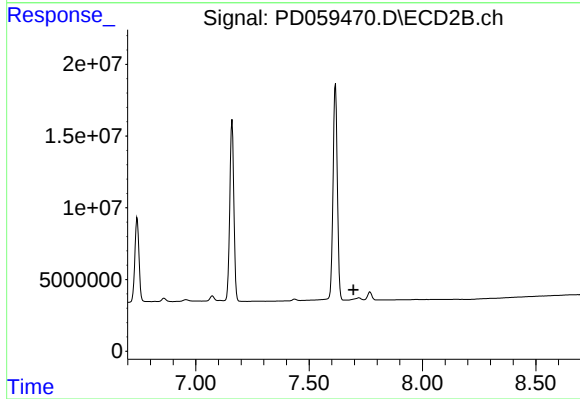
R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 158374537
Conc: 3413.51 ng/ml



#26 Toxaphene-5

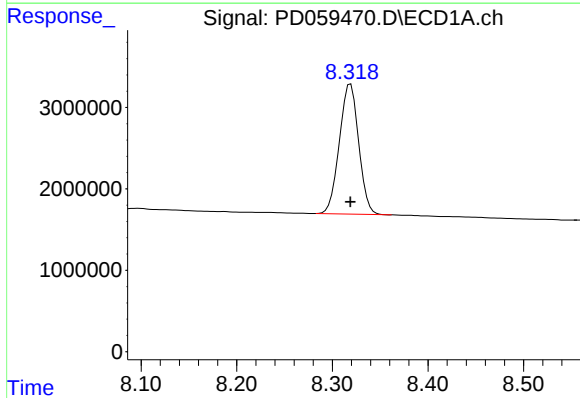
R.T.: 7.087 min
Delta R.T.: -0.057 min
Response: 1280624
Conc: 56.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



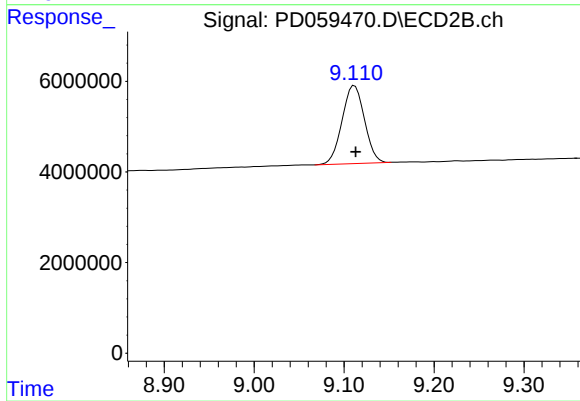
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 22446957
Conc: 20.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 29724675
Conc: 19.98 ng/ml