

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
 Data File : PD059880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 09:42
 Operator : DD\AJ
 Sample : PEM33
 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 02:33:03 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

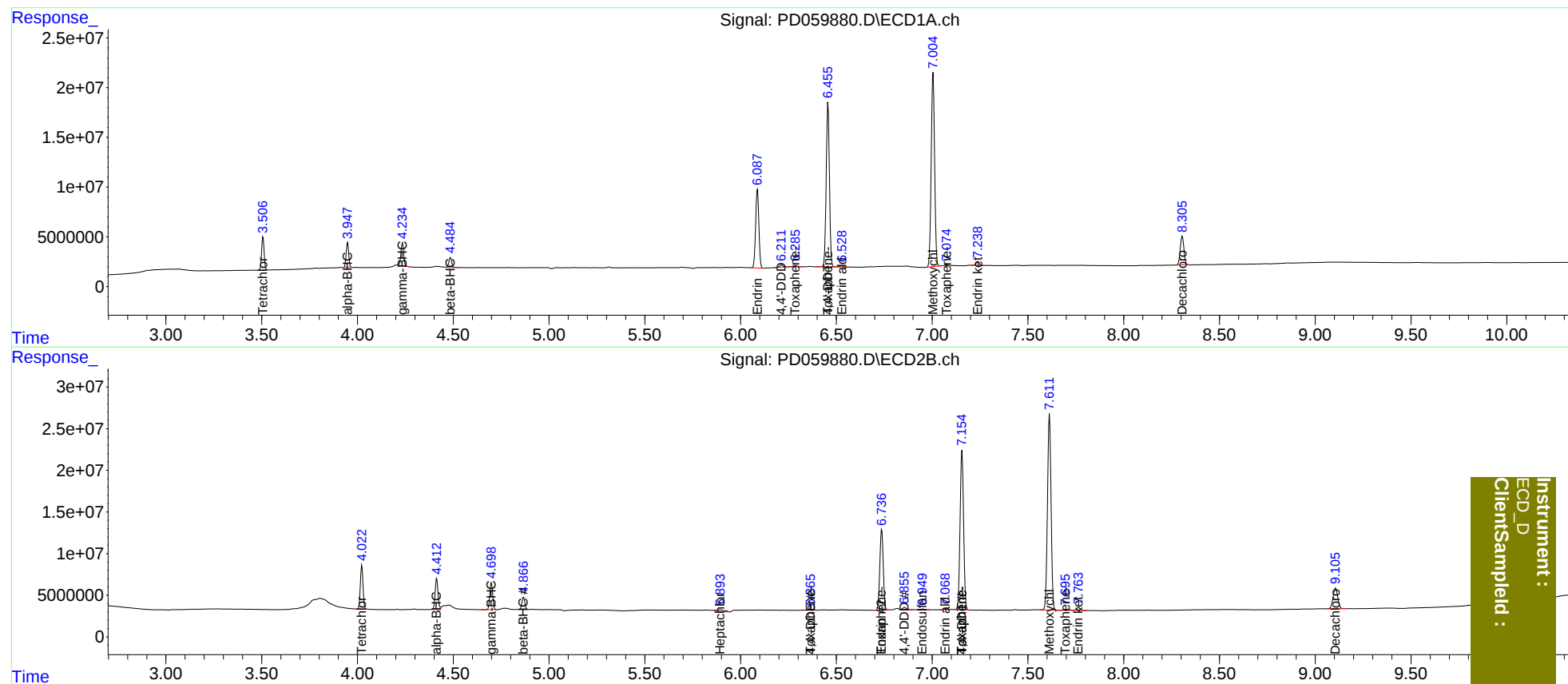
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.023	30687447	51640962	21.152	20.461
27)	SA Decachlor...	8.306	9.106	38685253	42617774	21.207	20.455
Target Compounds							
2)	A alpha-BHC	3.949	4.414	22981196	38468678	10.298	10.199
3)	MA gamma-BHC...	4.235	4.700	23604768	33963232	10.887	9.935
6)	B beta-BHC	4.485	4.867	10387030	15527939	10.277	9.545
8)	B Heptachlo...	0.000	5.894	0	6380169	N.D.	2.080
12)	B 4,4'-DDE	0.000	6.367	0	672413	N.D.	0.230
14)	MA Endrin	6.088	6.737	93183950	120.9E6	55.398	51.265
15)	B Endosulfa...	0.000	6.950	0	1318111	N.D.	0.517
16)	A 4,4'-DDD	6.213	6.856	2541815	4165615	1.527	1.756
17)	MA 4,4'-DDT	6.456	7.156	192.8E6	244.2E6	108.194	104.403
18)	B Endrin al...	6.529	7.069	1386519	1198723	0.934	0.560 #
20)	A Methoxychlor	7.005	7.613	239.1E6	305.1E6	264.278	254.702
21)	B Endrin ke...	7.239	7.764	4166498	4287593	2.078	1.613
22)	Toxaphene-1	0.000	6.367	0	672413	N.D.	48.916
23)	Toxaphene-2	0.000	6.737	0	120.9E6	N.D.	7103.695
24)	Toxaphene-3	6.287	7.156	2371411	244.2E6	155.969	9830.569 #
25)	Toxaphene-4	6.456	7.156	192.8E6	244.2E6	5631.658	3589.726 #
26)	Toxaphene-5	7.076	7.696	1020732	2419818	27.949	77.189 #

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

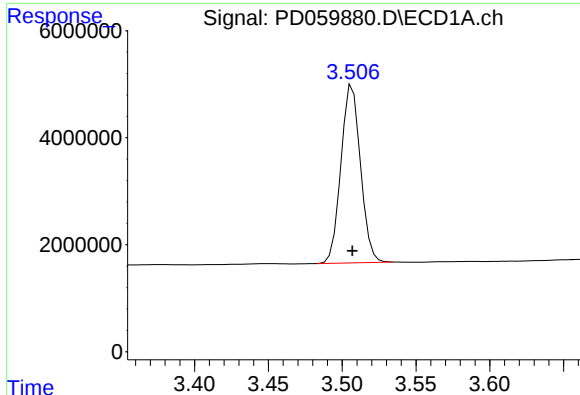
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102220\
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Misc :
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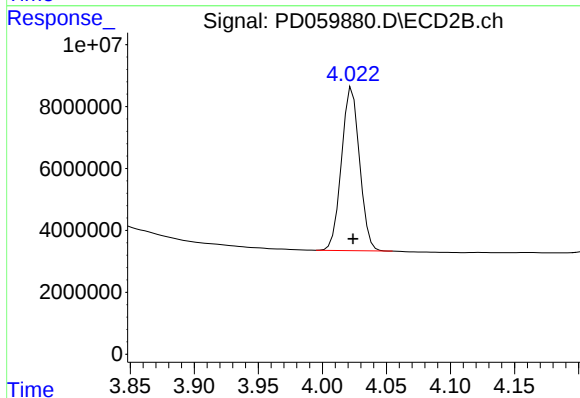
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

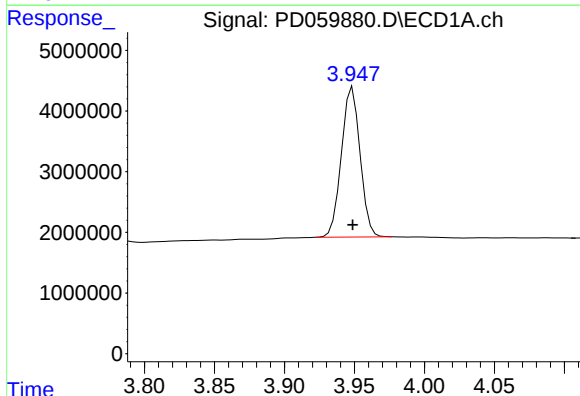
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 30687447
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



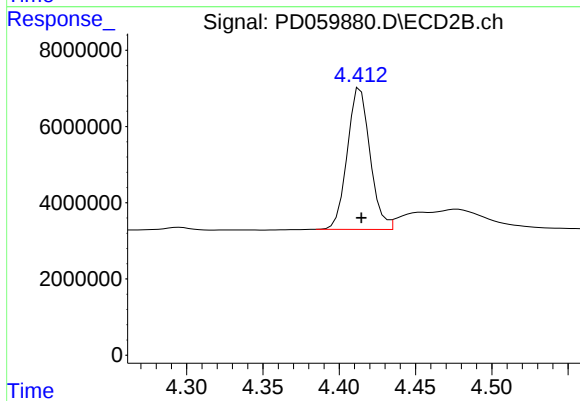
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 51640962
Conc: 20.46 ng/ml



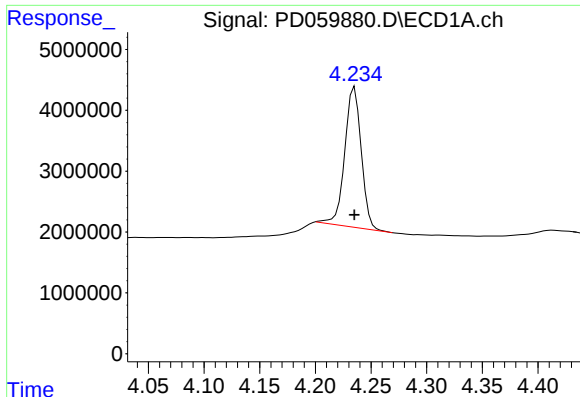
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 22981196
Conc: 10.30 ng/ml



#2 alpha-BHC

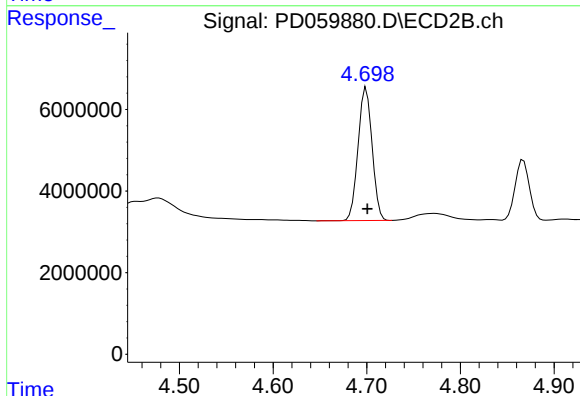
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 38468678
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

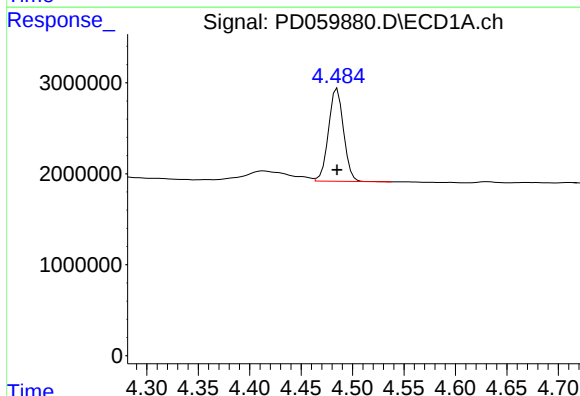
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 23604768
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



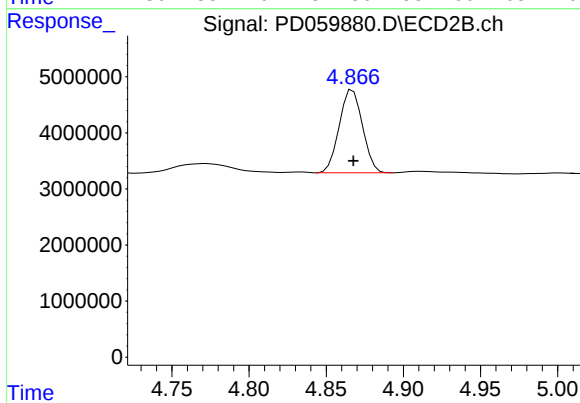
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 33963232
Conc: 9.93 ng/ml



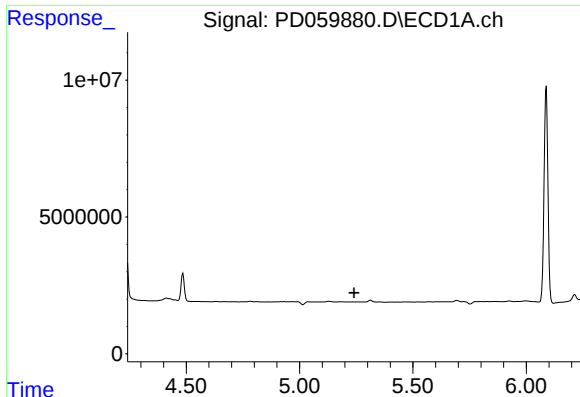
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 10387030
Conc: 10.28 ng/ml



#6 beta-BHC

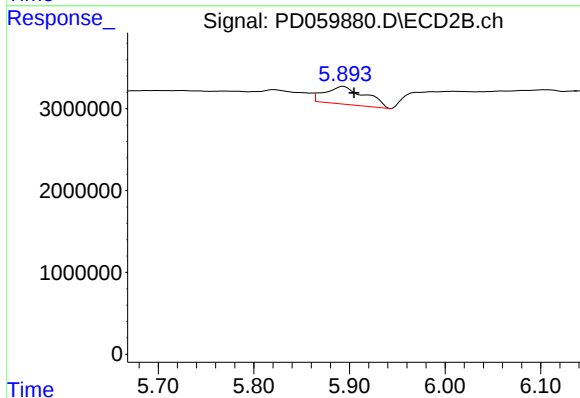
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 15527939
Conc: 9.55 ng/ml



#8 Heptachlor epoxide

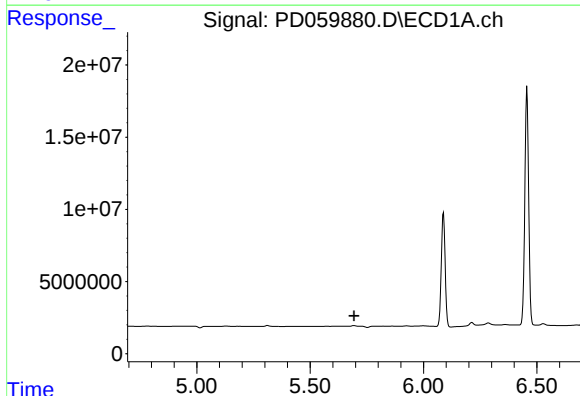
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



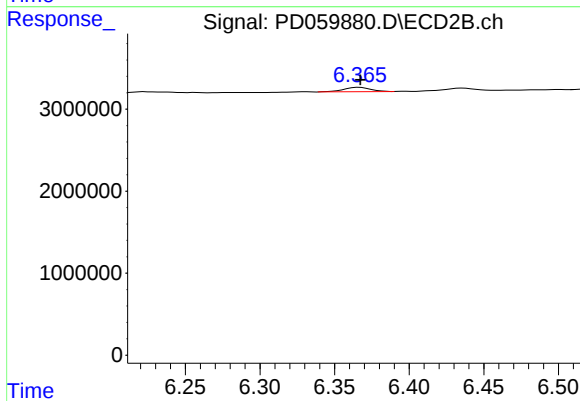
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 6380169
Conc: 2.08 ng/ml



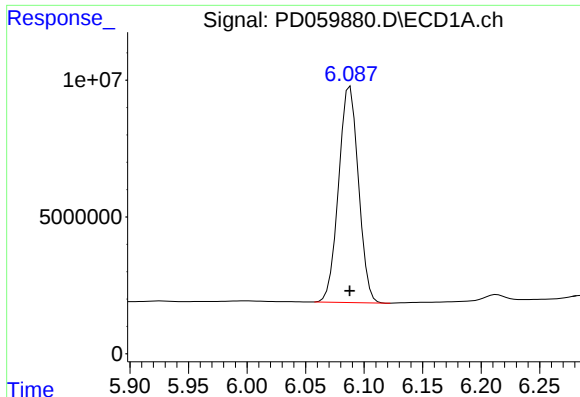
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

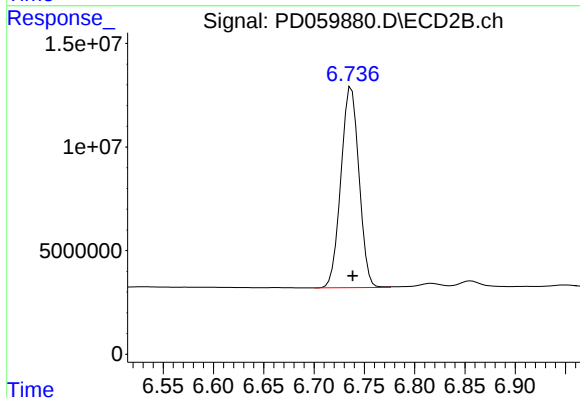
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 672413
Conc: 0.23 ng/ml



#14 Endrin

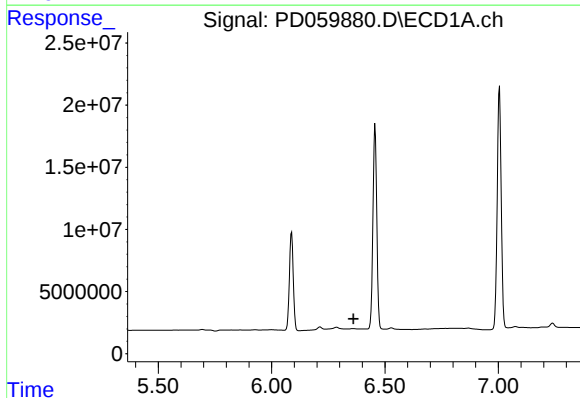
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 93183950
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



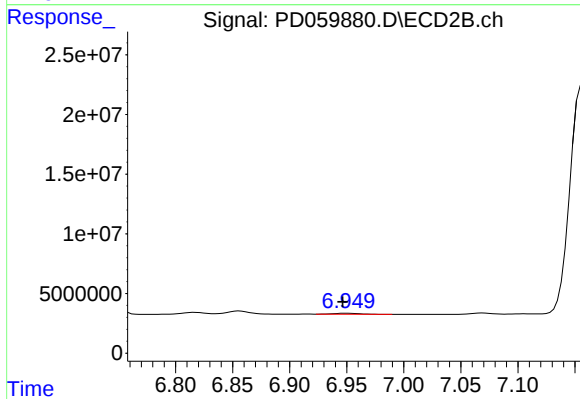
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 120864326
Conc: 51.27 ng/ml



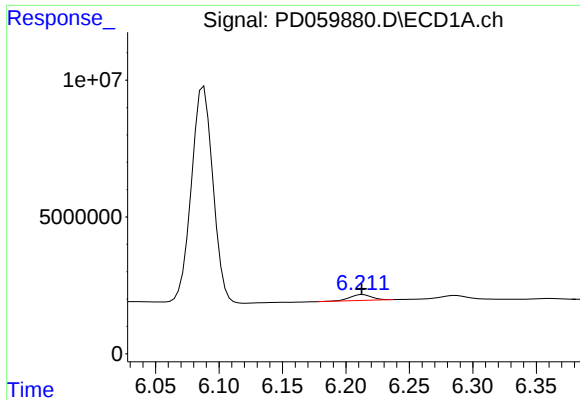
#15 Endosulfan II

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



#15 Endosulfan II

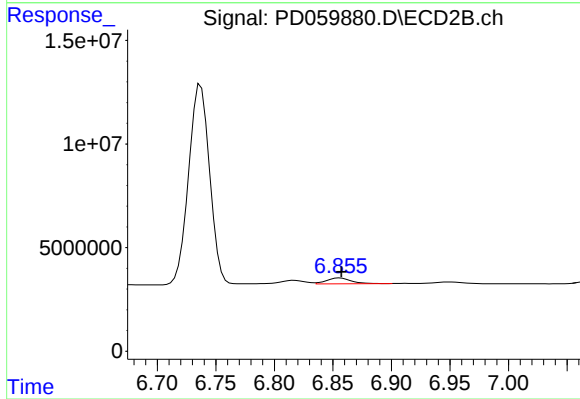
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 1318111
Conc: 0.52 ng/ml



#16 4,4'-DDD

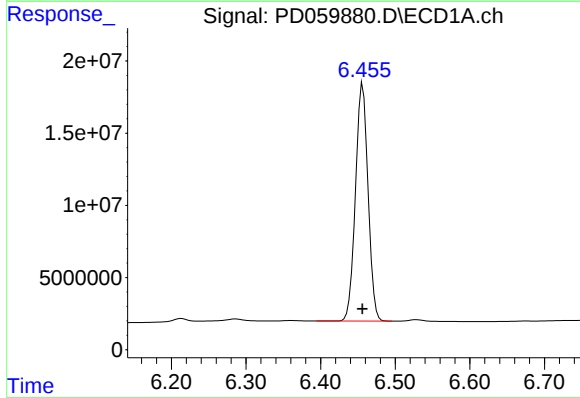
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2541815
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



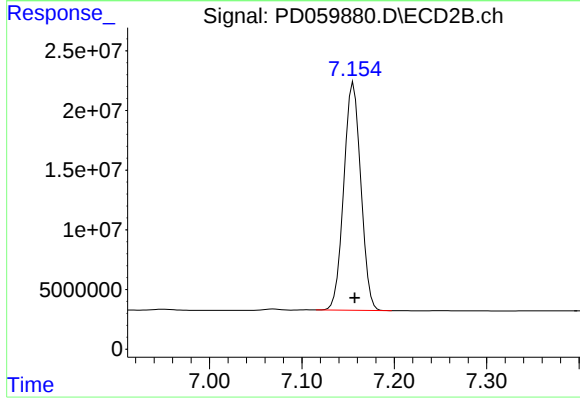
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 4165615
Conc: 1.76 ng/ml



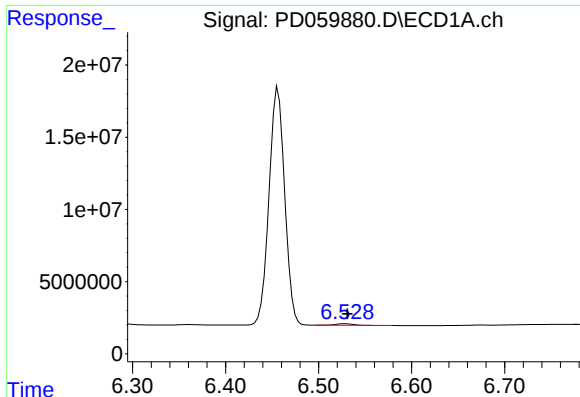
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 192829464
Conc: 108.19 ng/ml



#17 4,4'-DDT

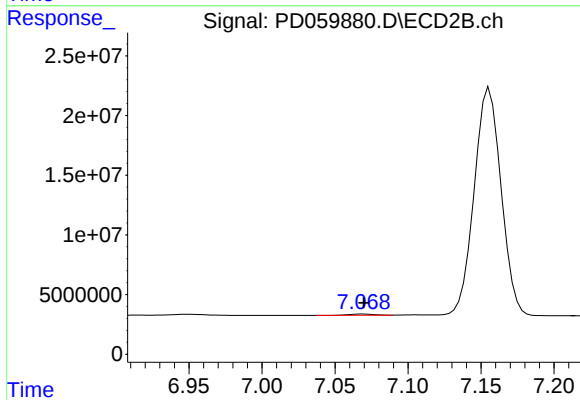
R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 244242721
Conc: 104.40 ng/ml



#18 Endrin aldehyde

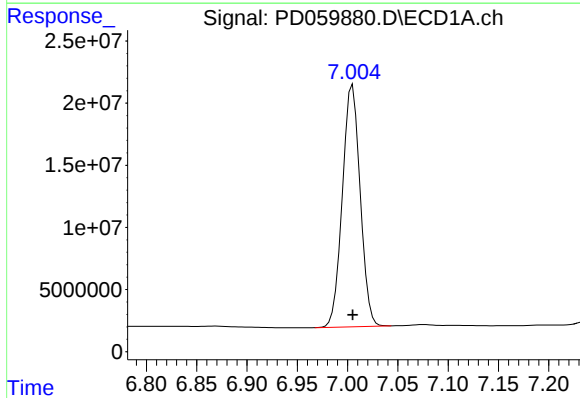
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 1386519
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



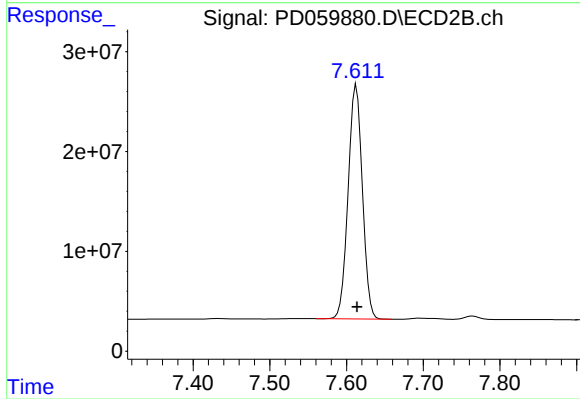
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1198723
Conc: 0.56 ng/ml



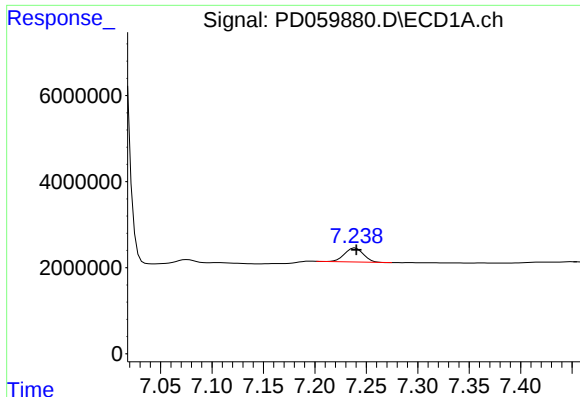
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 239091525
Conc: 264.28 ng/ml



#20 Methoxychlor

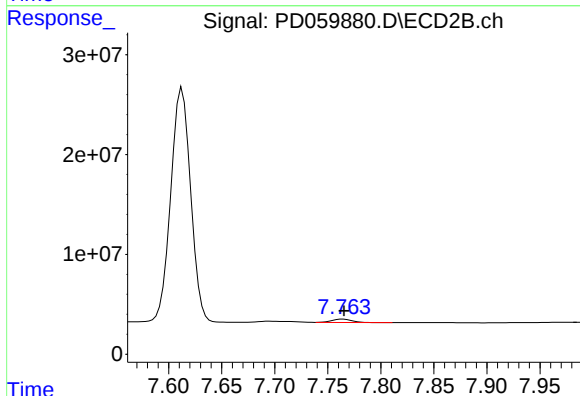
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 305087795
Conc: 254.70 ng/ml



#21 Endrin ketone

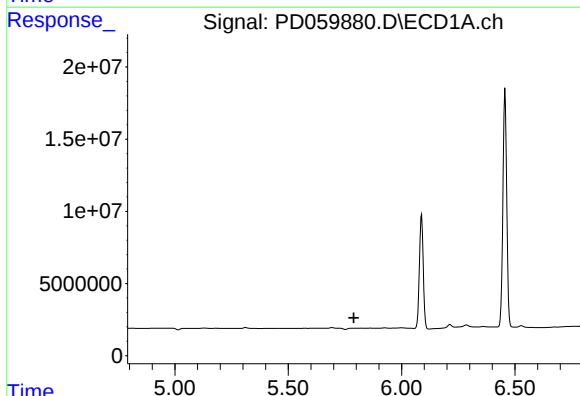
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 4166498
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



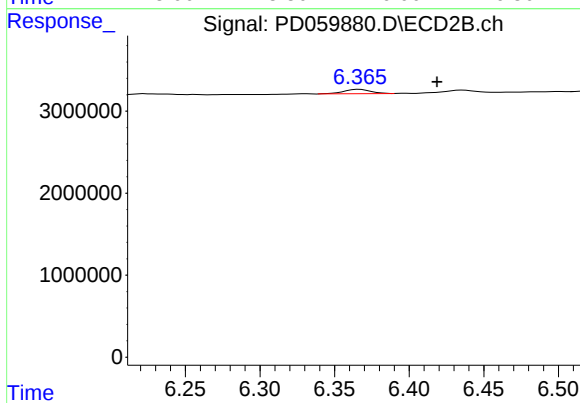
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 4287593
Conc: 1.61 ng/ml



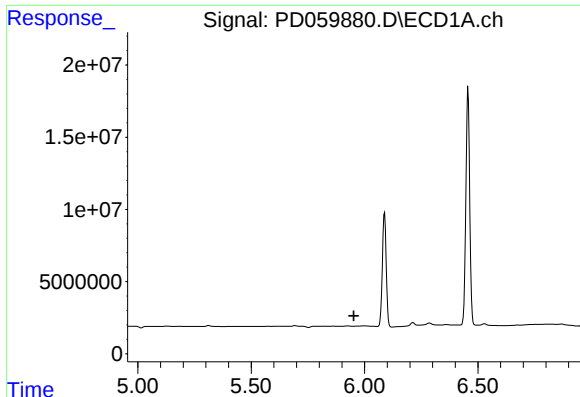
#22 Toxaphene-1

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



#22 Toxaphene-1

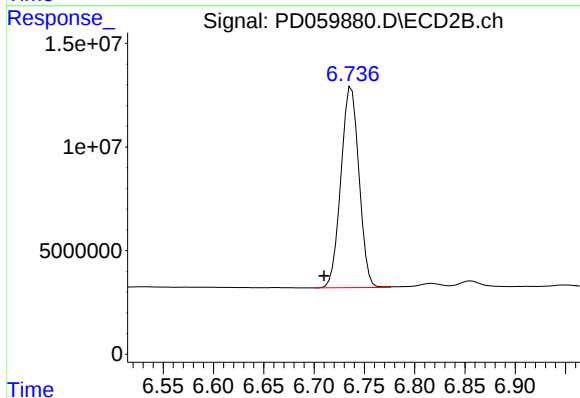
R.T.: 6.367 min
Delta R.T.: -0.052 min
Response: 672413
Conc: 48.92 ng/ml



#23 Toxaphene-2

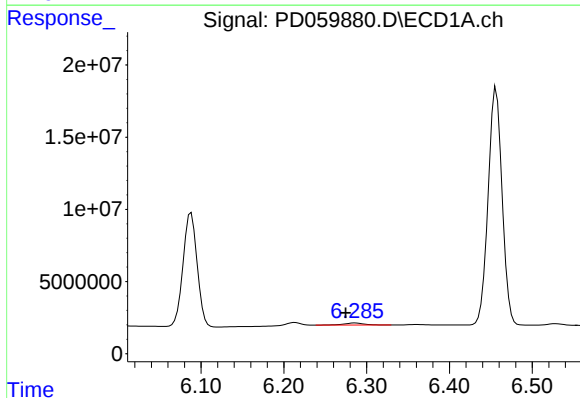
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



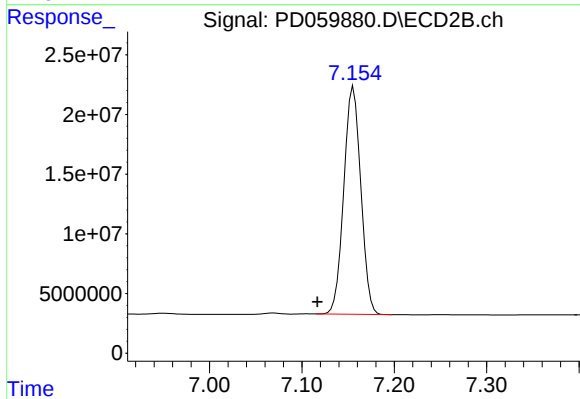
#23 Toxaphene-2

R.T.: 6.737 min
Delta R.T.: 0.027 min
Response: 120864326
Conc: 7103.70 ng/ml



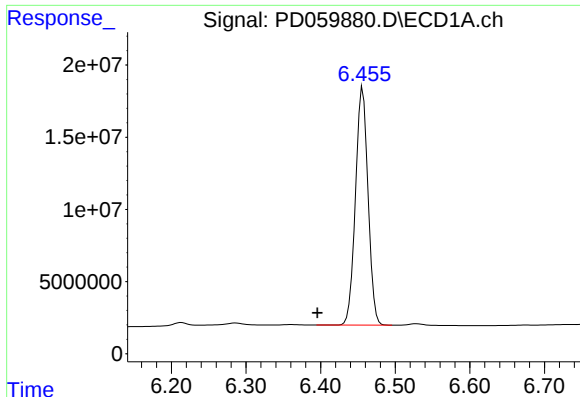
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.012 min
Response: 2371411
Conc: 155.97 ng/ml



#24 Toxaphene-3

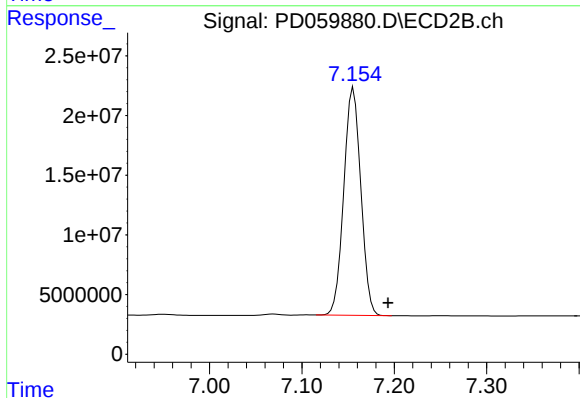
R.T.: 7.156 min
Delta R.T.: 0.039 min
Response: 244242721
Conc: 9830.57 ng/ml



#25 Toxaphene-4

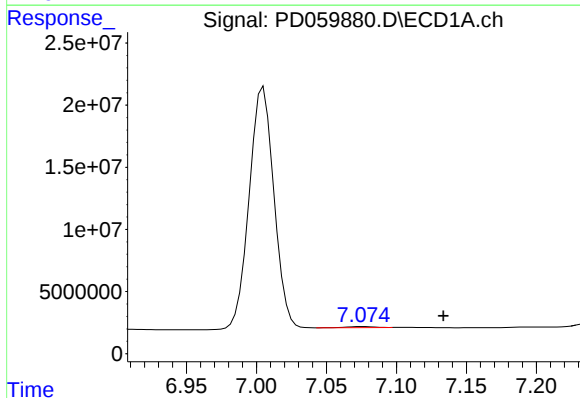
R.T.: 6.456 min
Delta R.T.: 0.061 min
Response: 192829464
Conc: 5631.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



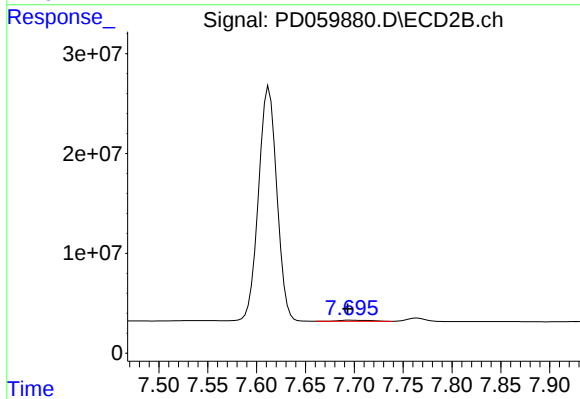
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.037 min
Response: 244242721
Conc: 3589.73 ng/ml



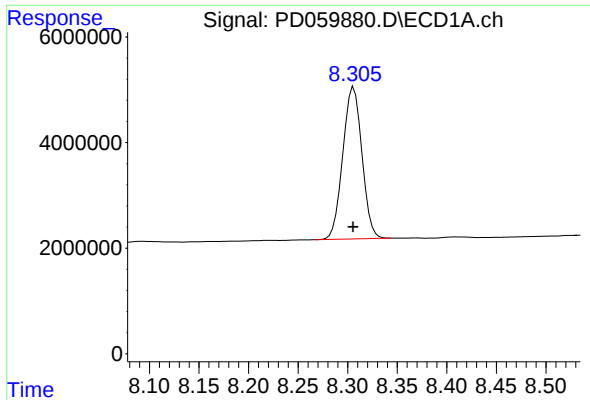
#26 Toxaphene-5

R.T.: 7.076 min
Delta R.T.: -0.058 min
Response: 1020732
Conc: 27.95 ng/ml



#26 Toxaphene-5

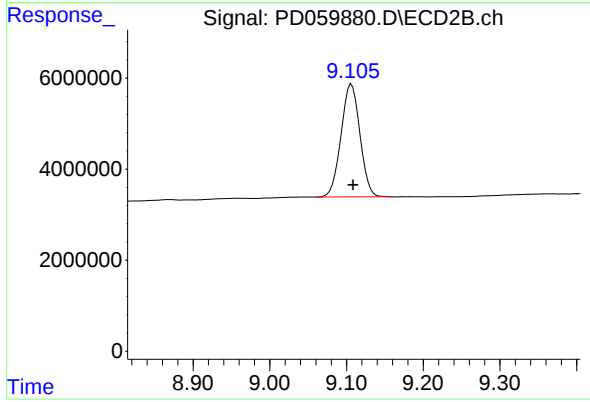
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 2419818
Conc: 77.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 38685253
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 42617774
Conc: 20.46 ng/ml