

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010721\
 Data File : PD060937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 13:35
 Operator : DD\AJ
 Sample : L5251-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 03:37:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

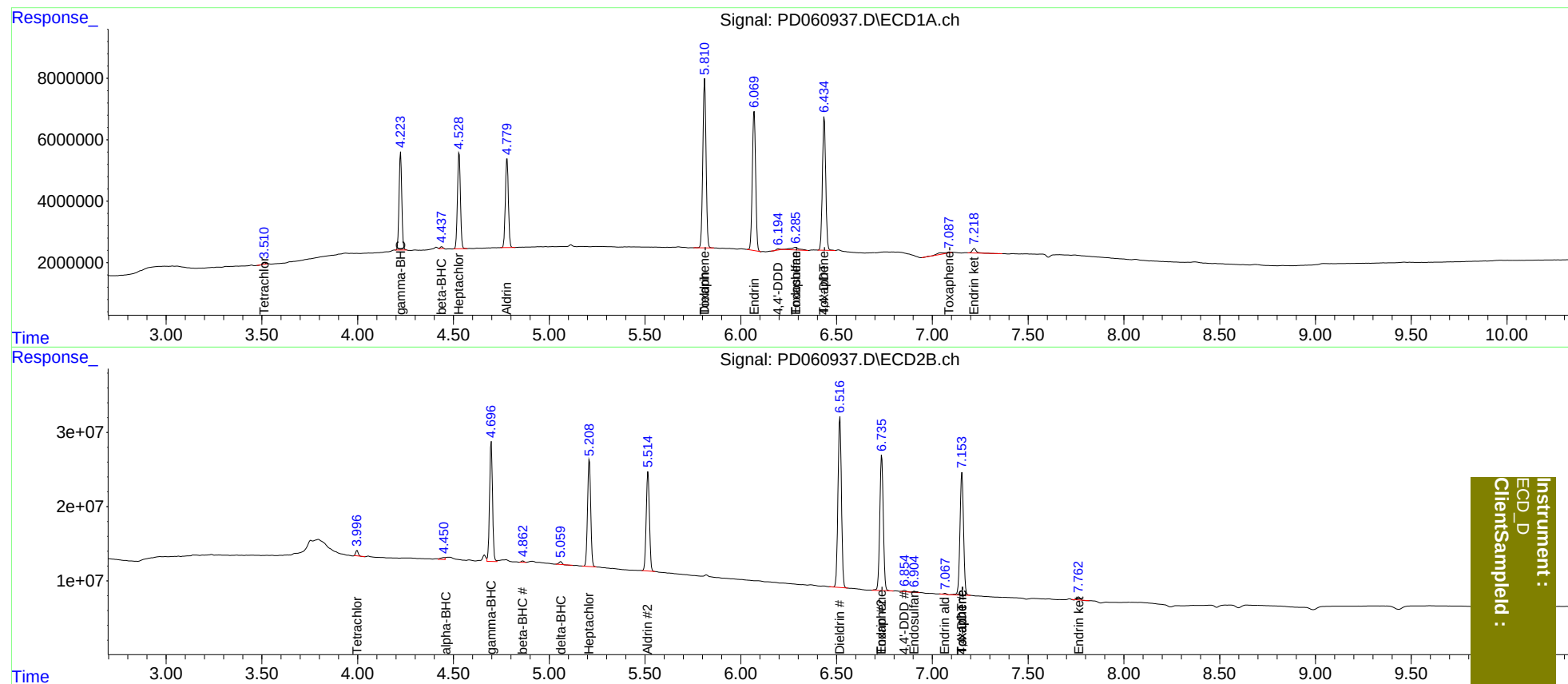
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	3.997	615908	6747091	0.464	0.972 #
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	3951207	N.D.	0.371
3)	MA gamma-BHC...	4.224	4.697	31316046	172.9E6	16.747	17.646
4)	MA Heptachlor	4.530	5.210	33457117	165.3E6	16.522	16.812
5)	MB Aldrin	4.780	5.516	31848412	155.9E6	16.564	16.919
6)	B beta-BHC	4.439f	4.863	584662	1784348	0.718	0.450 #
7)	B delta-BHC	0.000	5.060	0	3875157	N.D.	0.410
13)	MA Dieldrin	5.812	6.518	64510048	289.0E6	33.440	34.443
14)	MA Endrin	6.070	6.736	55019771	232.0E6	34.799	35.723
15)	B Endosulfa...	6.287f	6.906f	2721049	1592240	1.903	0.256 #
16)	A 4,4'-DDD	6.195	6.855	385512	2093162	0.276	0.359 #
17)	MA 4,4'-DDT	6.436	7.155	52279650	214.1E6	33.564	34.671
18)	B Endrin al...	0.000	7.067	0	1800551	N.D.	0.342
21)	B Endrin ke...	7.219	7.764	2234372	3821908	1.344	0.589 #
22)	Toxaphene-1	5.812	0.000	64510048	0	4074.353	N.D. #
23)	Toxaphene-2	0.000	6.736	0	232.0E6	N.D.	3769.923
24)	Toxaphene-3	6.287	7.155	2721049	214.1E6	147.568	2448.756 #
25)	Toxaphene-4	6.436	7.155	52279650	214.1E6	1259.502	893.839 #
26)	Toxaphene-5	7.090	0.000	1683266	0	37.604	N.D. #

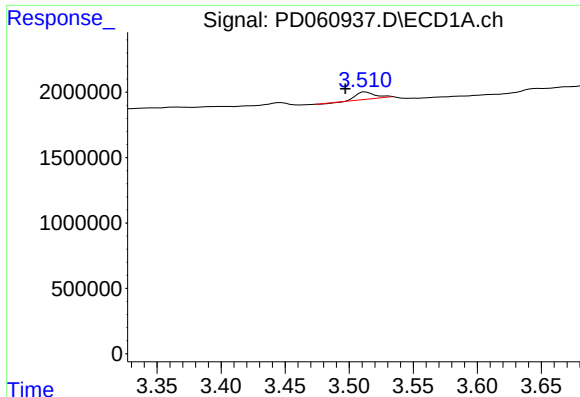
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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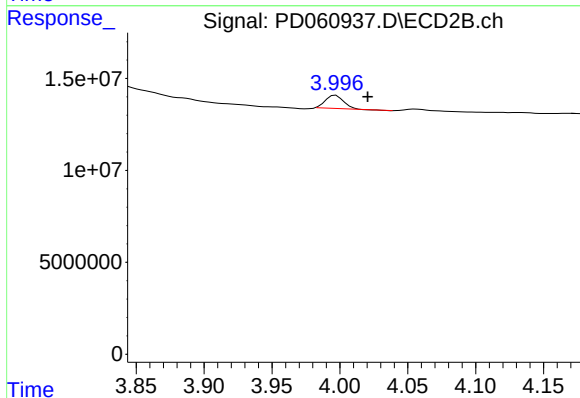




#1 Tetrachloro-m-xylene

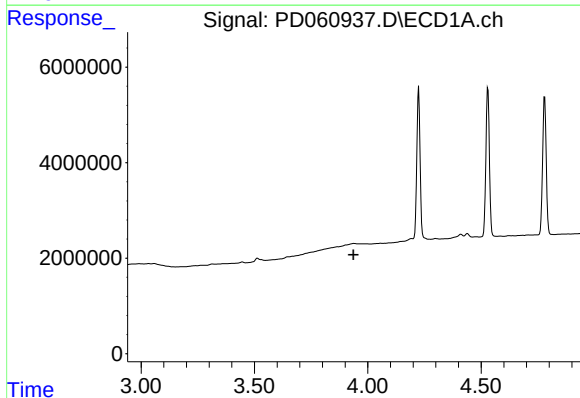
R.T.: 3.513 min
Delta R.T.: 0.016 min
Response: 615908
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



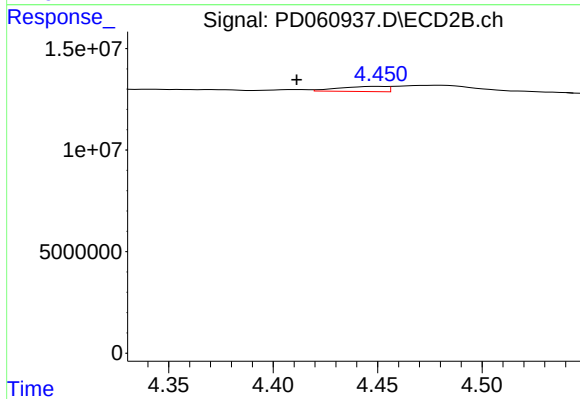
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.024 min
Response: 6747091
Conc: 0.97 ng/ml



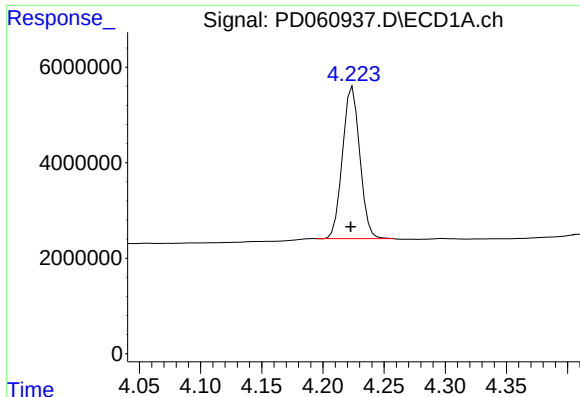
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

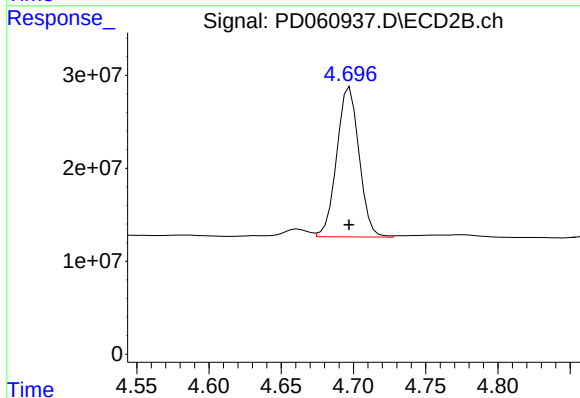
R.T.: 4.451 min
Delta R.T.: 0.040 min
Response: 3951207
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

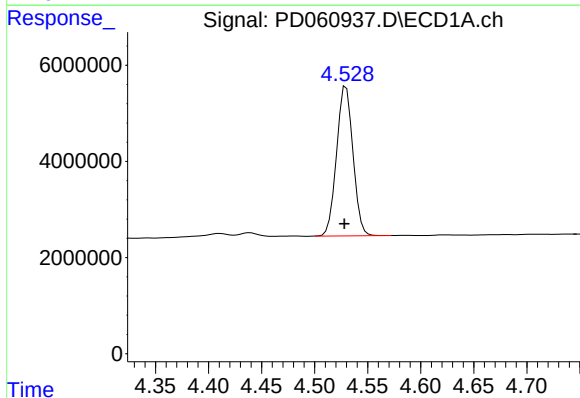
R.T.: 4.224 min
Delta R.T.: 0.002 min
Response: 31316046
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



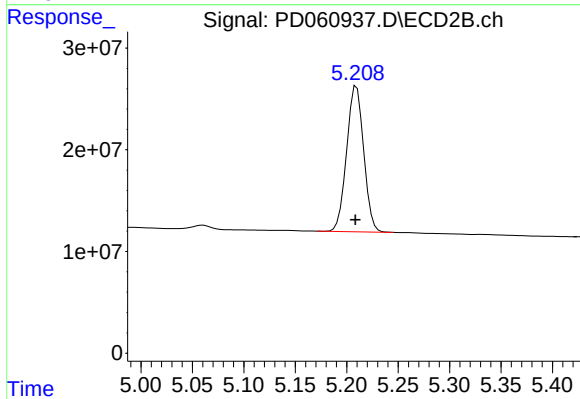
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 172910006
Conc: 17.65 ng/ml



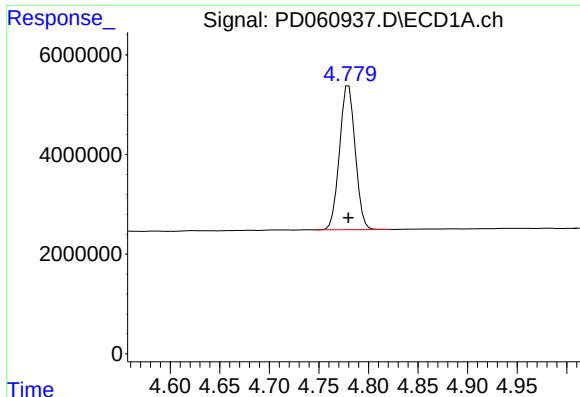
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 33457117
Conc: 16.52 ng/ml



#4 Heptachlor

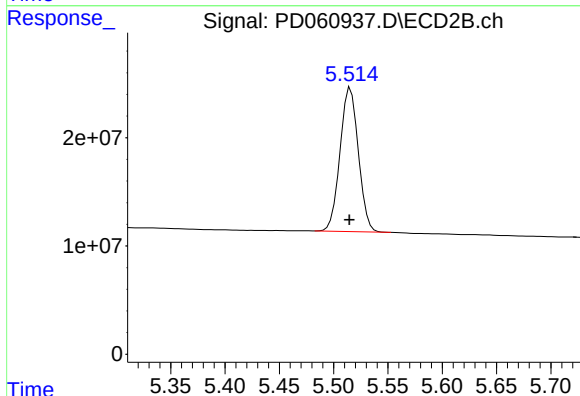
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 165343716
Conc: 16.81 ng/ml



#5 Aldrin

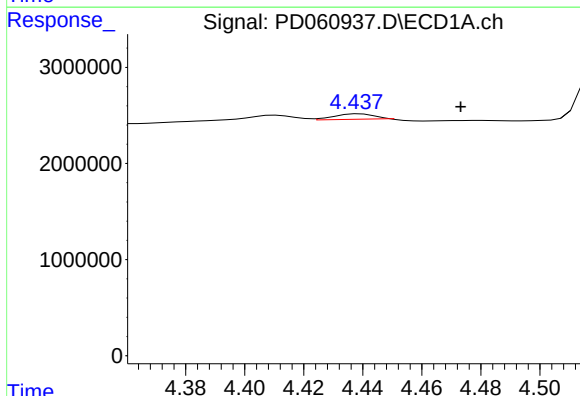
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 31848412
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



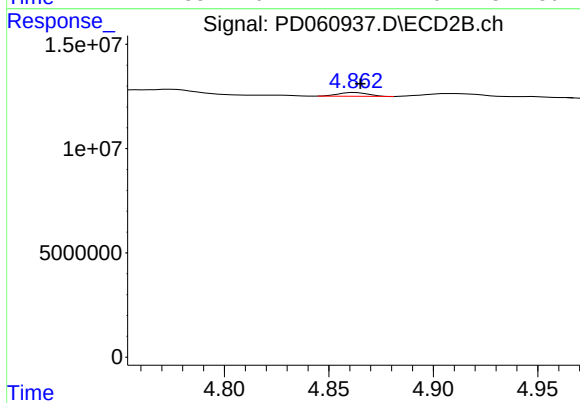
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 155947411
Conc: 16.92 ng/ml



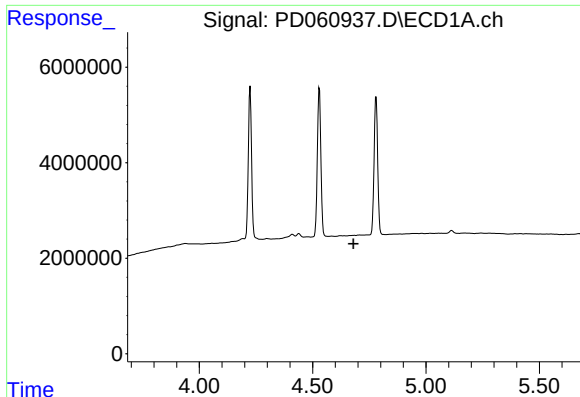
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.034 min
Response: 584662
Conc: 0.72 ng/ml



#6 beta-BHC

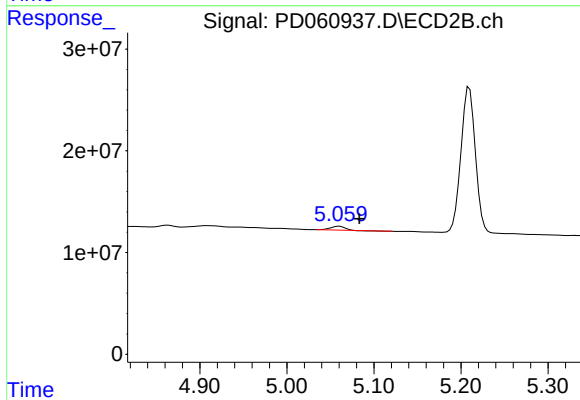
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1784348
Conc: 0.45 ng/ml



#7 delta-BHC

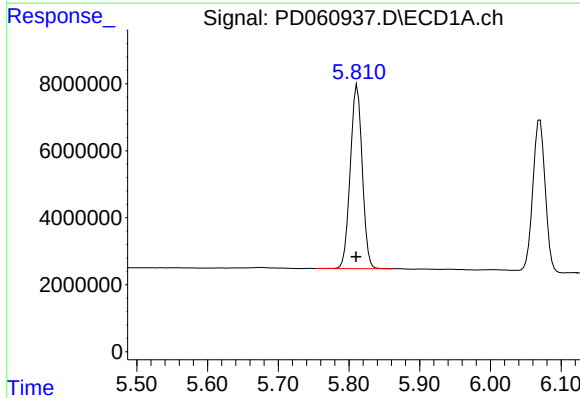
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



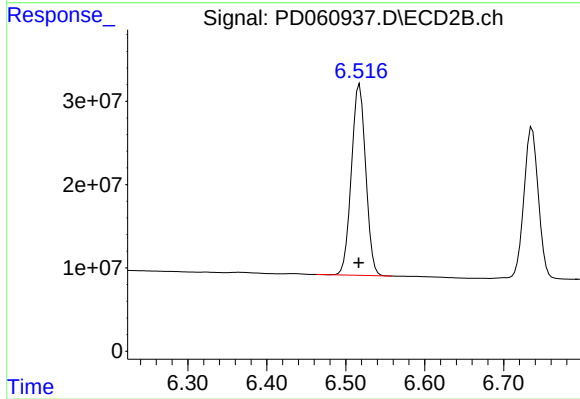
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.023 min
Response: 3875157
Conc: 0.41 ng/ml



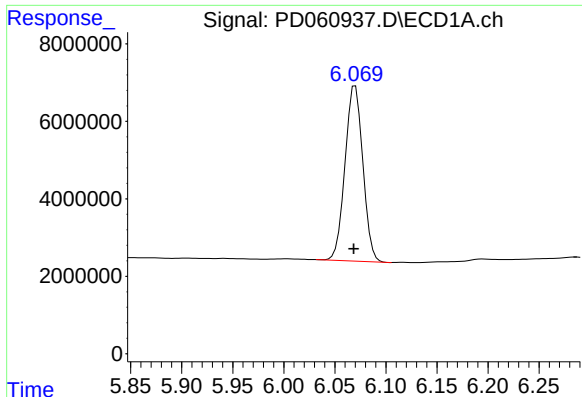
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 64510048
Conc: 33.44 ng/ml



#13 Dieldrin

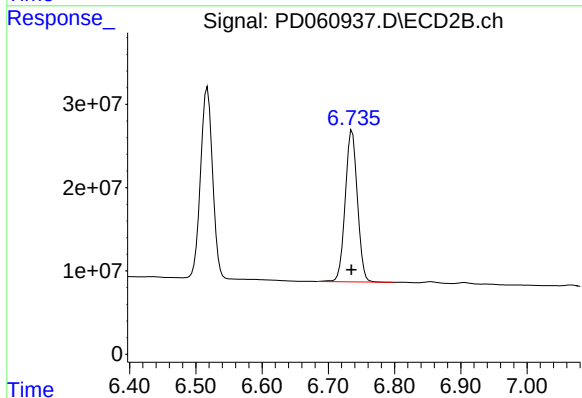
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 288984638
Conc: 34.44 ng/ml



#14 Endrin

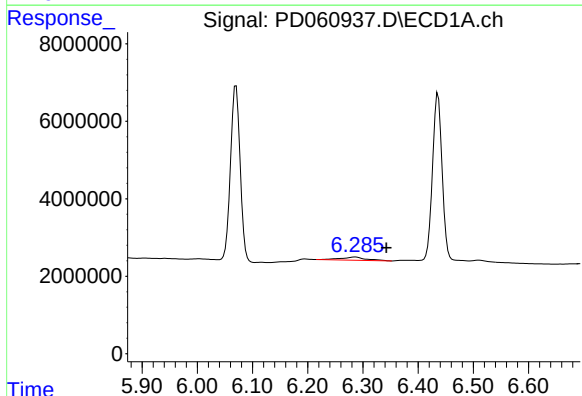
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 55019771
Conc: 34.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



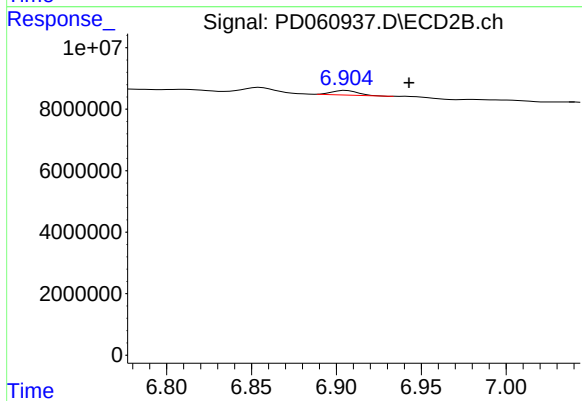
#14 Endrin

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 231990003
Conc: 35.72 ng/ml



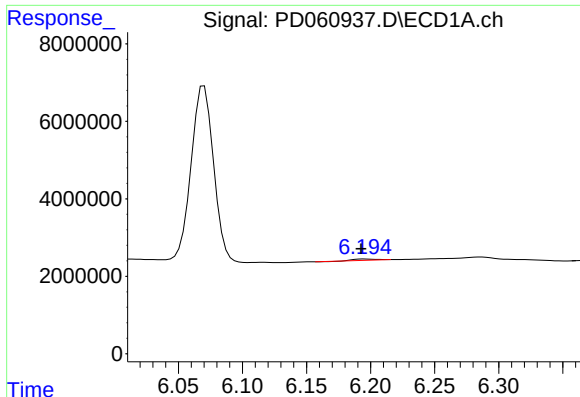
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: -0.056 min
Response: 2721049
Conc: 1.90 ng/ml



#15 Endosulfan II

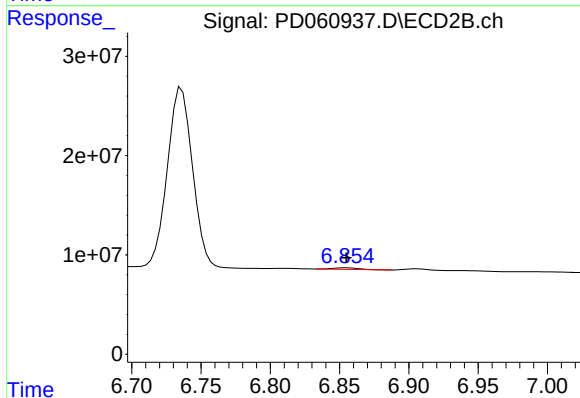
R.T.: 6.906 min
Delta R.T.: -0.037 min
Response: 1592240
Conc: 0.26 ng/ml



#16 4,4'-DDD

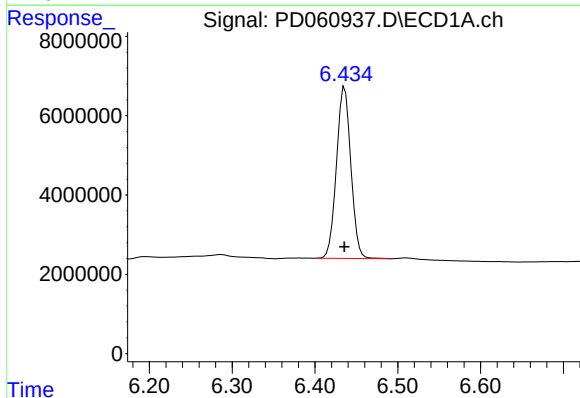
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 385512
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



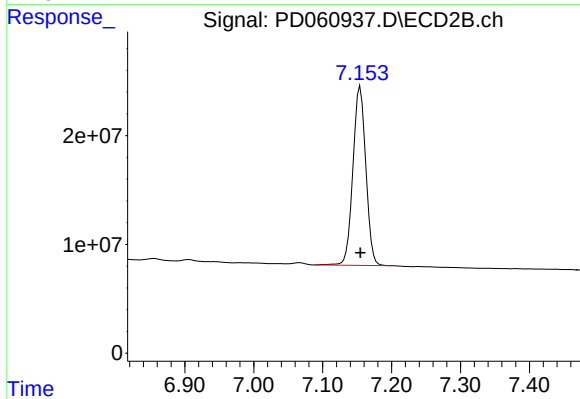
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 2093162
Conc: 0.36 ng/ml



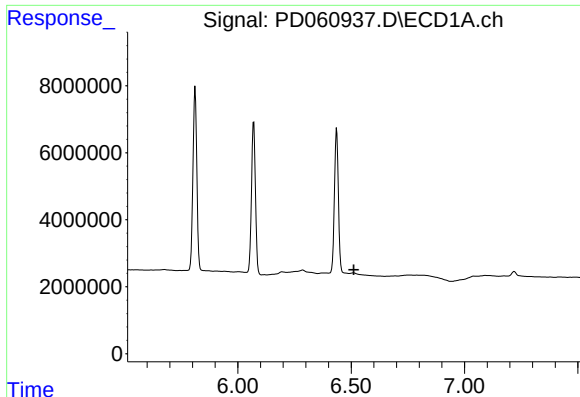
#17 4,4'-DDT

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 52279650
Conc: 33.56 ng/ml



#17 4,4'-DDT

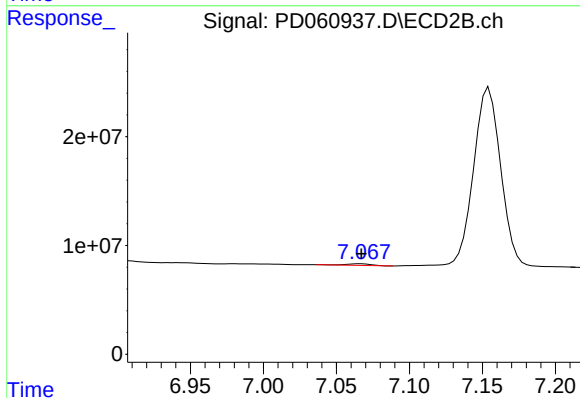
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 214082145
Conc: 34.67 ng/ml



#18 Endrin aldehyde

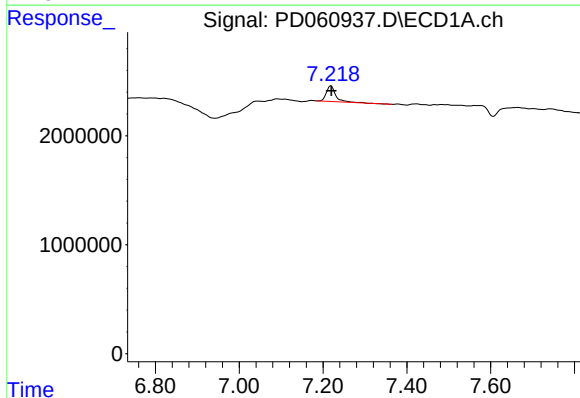
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



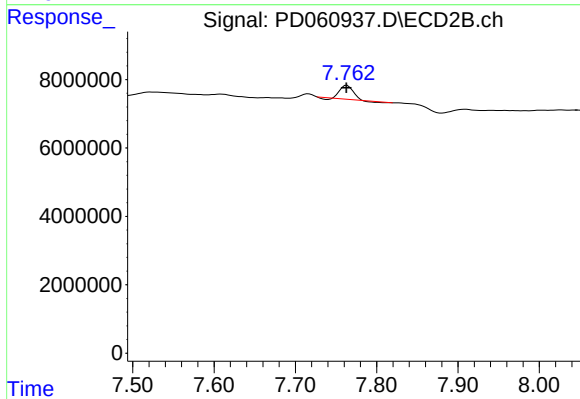
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1800551
Conc: 0.34 ng/ml



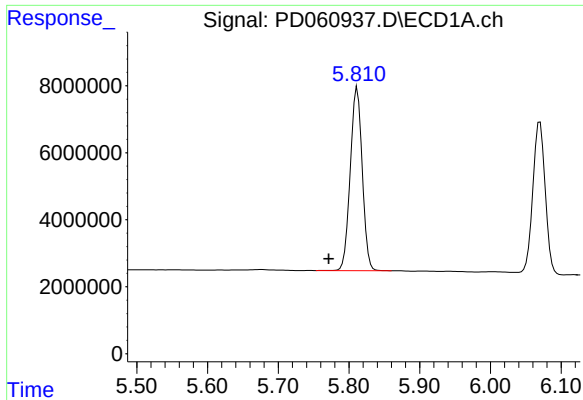
#21 Endrin ketone

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 2234372
Conc: 1.34 ng/ml



#21 Endrin ketone

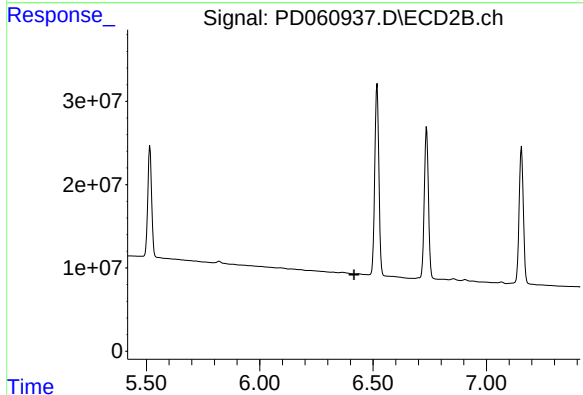
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 3821908
Conc: 0.59 ng/ml



#22 Toxaphene-1

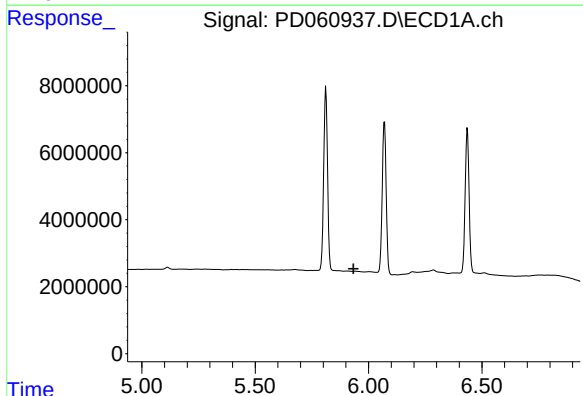
R.T.: 5.812 min
Delta R.T.: 0.040 min
Response: 64510048
Conc: 4074.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



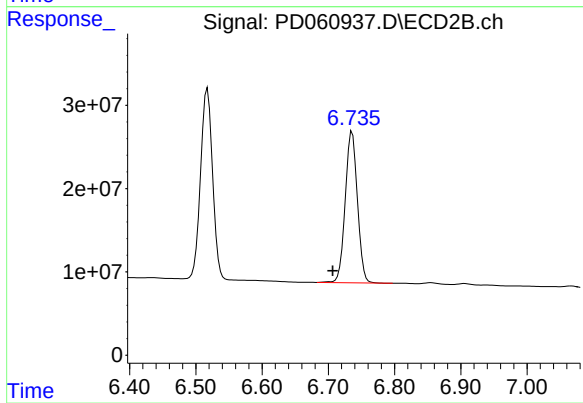
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



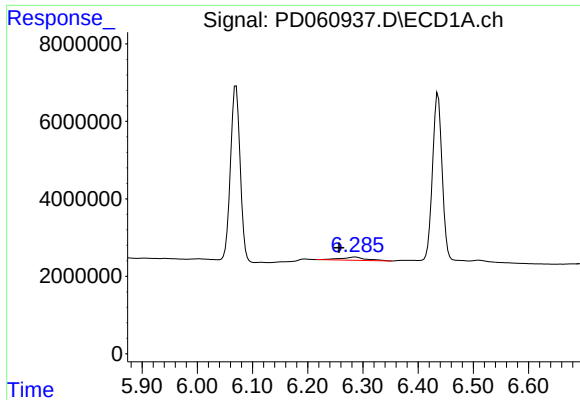
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

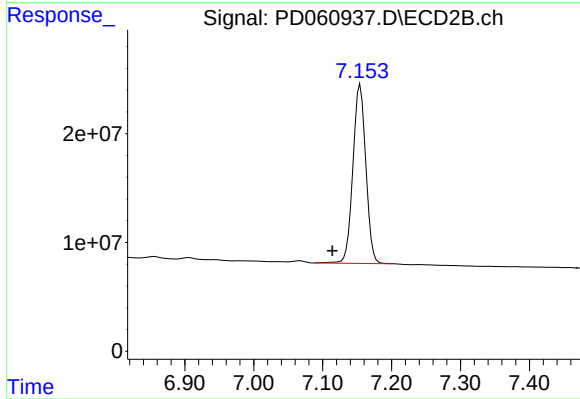
R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 231990003
Conc: 3769.92 ng/ml



#24 Toxaphene-3

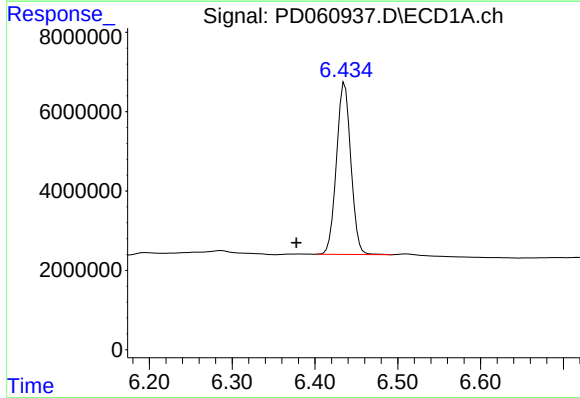
R.T.: 6.287 min
Delta R.T.: 0.030 min
Response: 2721049
Conc: 147.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



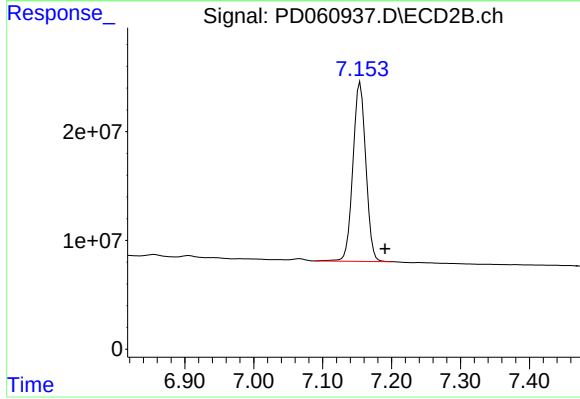
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 214082145
Conc: 2448.76 ng/ml



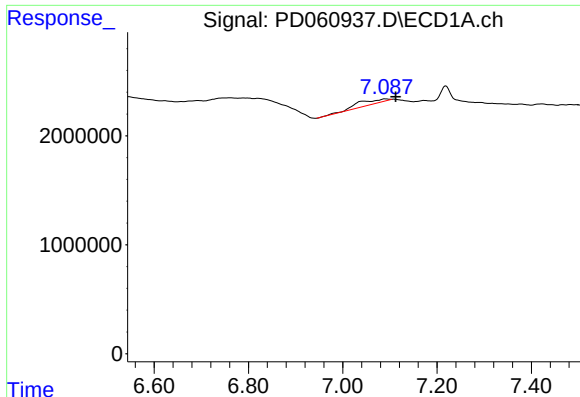
#25 Toxaphene-4

R.T.: 6.436 min
Delta R.T.: 0.058 min
Response: 52279650
Conc: 1259.50 ng/ml



#25 Toxaphene-4

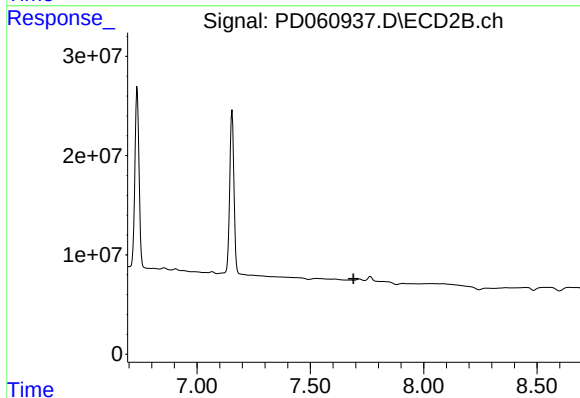
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 214082145
Conc: 893.84 ng/ml



#26 Toxaphene-5

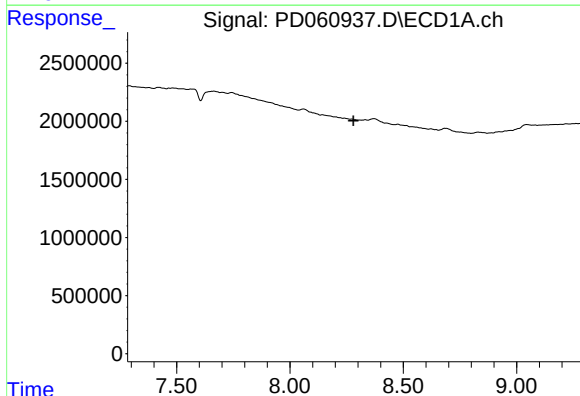
R.T.: 7.090 min
Delta R.T.: -0.022 min
Response: 1683266
Conc: 37.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



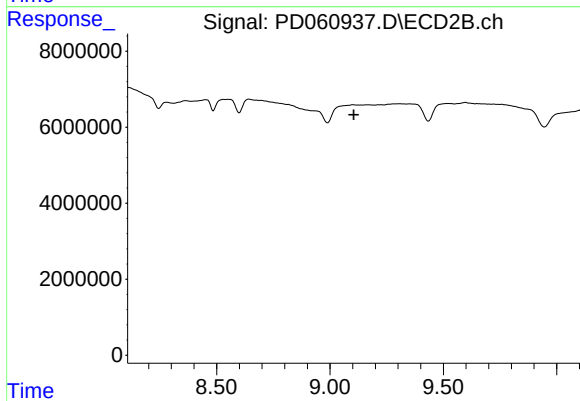
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.