

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100120\
 Data File : PD059447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 16:30
 Operator : DD\AJ
 Sample : L4153-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2N63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:10:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 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...	3.513	4.024	21032438	40422119	15.264	21.247 #
27)	SA Decachlor...	8.323	9.113	30219332	42340351	30.343	31.810
Target Compounds							
2)	A alpha-BHC	3.955	4.417	79392222	112.6E6	38.692	39.288
3)	MA gamma-BHC...	4.243	4.703	68626247	99419208	35.308	39.054
4)	MA Heptachlor	4.552	5.215	89313738	121.0E6	47.605	49.089
5)	MB Aldrin	4.804	5.522	54030696	70023736	30.699	30.633
6)	B beta-BHC	4.463f	0.000	1261189	0	1.659	N.D. #
7)	B delta-BHC	0.000	5.135f	0	809607	N.D.	0.346
8)	B Heptachlor...	5.243	5.900	223322	14900936	0.144	7.068 #
9)	A Endosulfan I	5.584	0.000	1519834	0	1.078	N.D. #
10)	B trans-Chl...	5.481	6.142	65166775	88101484	42.366	43.696
11)	B cis-Chlor...	5.584f	0.000	1519834	0	0.994	N.D. #
12)	B 4,4'-DDE	5.705	6.370	58370127	79354264	39.701	40.372
13)	MA Dieldrin	5.840	6.524	1757709	2446640	1.156	1.184
14)	MA Endrin	6.101	6.768	51232477	58059744	40.780	35.039
15)	B Endosulfa...	6.374	6.950	135.5E6	195.8E6	111.193	117.749
16)	A 4,4'-DDD	6.225	6.860	49404045	70207746	40.461	44.859
17)	MA 4,4'-DDT	6.470	7.160	96048588	128.3E6	75.177	79.007
18)	B Endrin al...	0.000	7.019f	0	953361	N.D.	0.695
19)	B Endosulfa...	6.758	7.296	71226052	108.1E6	61.077	66.162
20)	A Methoxychlor	7.020	7.617	157.0E6	235.1E6	260.017	284.900
21)	B Endrin ke...	7.210f	7.756	12359436	1868964	9.841	1.134 #
22)	Toxaphene-1	5.840	6.441	1757709	2314335	191.631	254.306 #
23)	Toxaphene-2	5.985	6.768	103299	58059744	11.605	5186.641 #
24)	Toxaphene-3	6.295	7.160	176355	128.3E6	18.044	8155.806 #
25)	Toxaphene-4	6.374	7.160	135.5E6	128.3E6	6076.461	3009.761 #
26)	Toxaphene-5	7.084	7.698	1481512	1312321	70.518	67.892

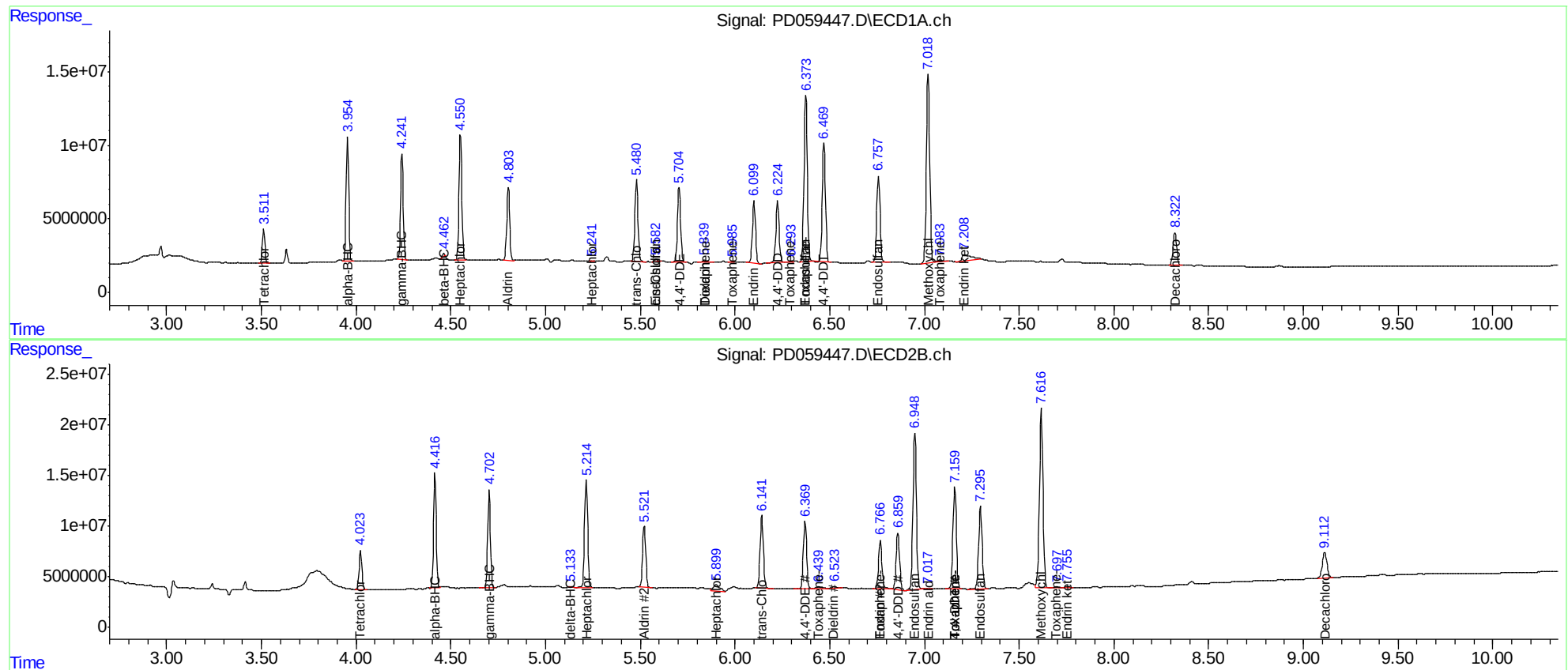
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

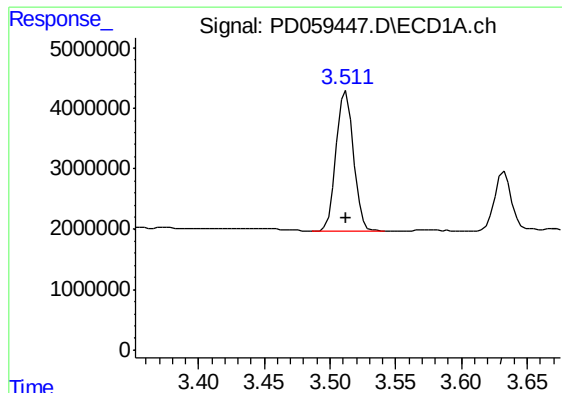
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100120\
Data File : PD059447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 16:30
Operator : DD\AJ
Sample : L4153-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2N63

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:10:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 30 06:37:17 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

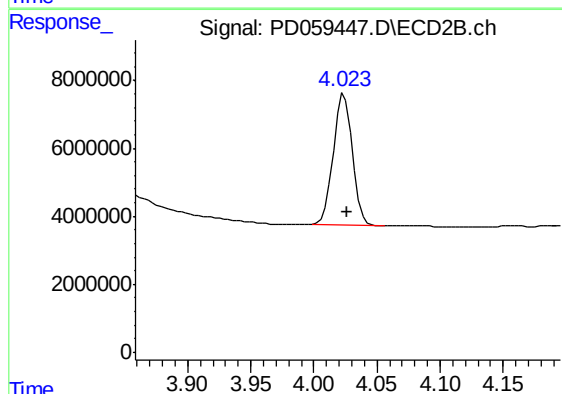




#1 Tetrachloro-m-xylene

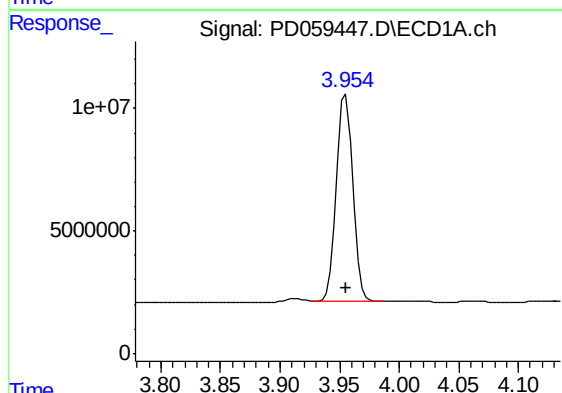
R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 21032438
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



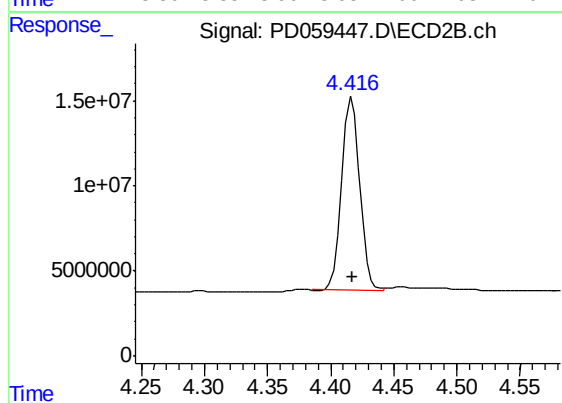
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 40422119
Conc: 21.25 ng/ml



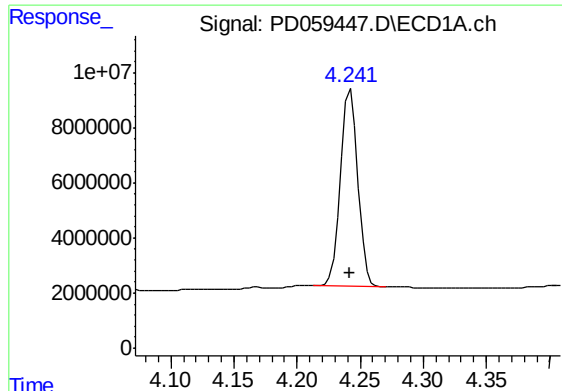
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 79392222
Conc: 38.69 ng/ml



#2 alpha-BHC

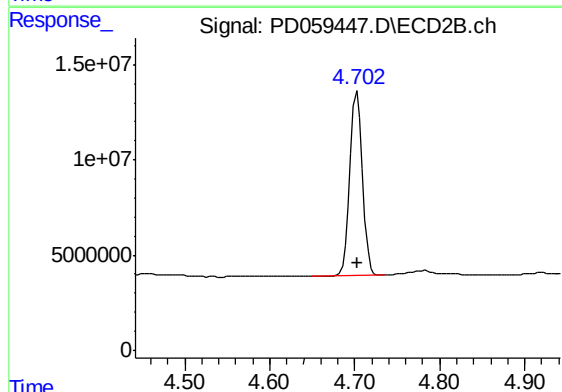
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 112571654
Conc: 39.29 ng/ml



#3 gamma-BHC (Lindane)

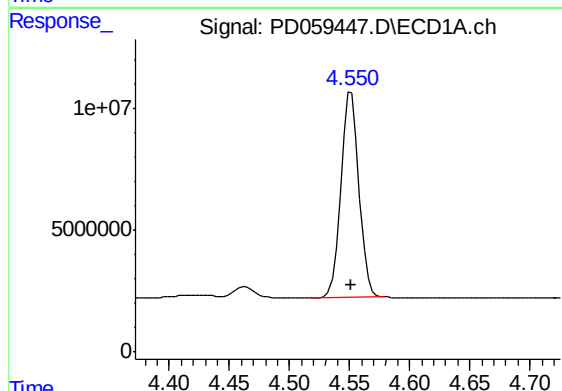
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 68626247
Conc: 35.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



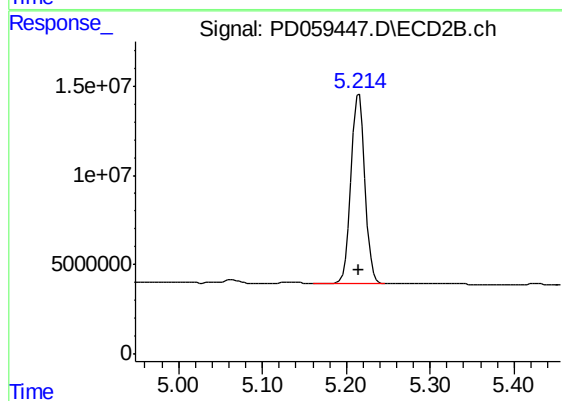
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 99419208
Conc: 39.05 ng/ml



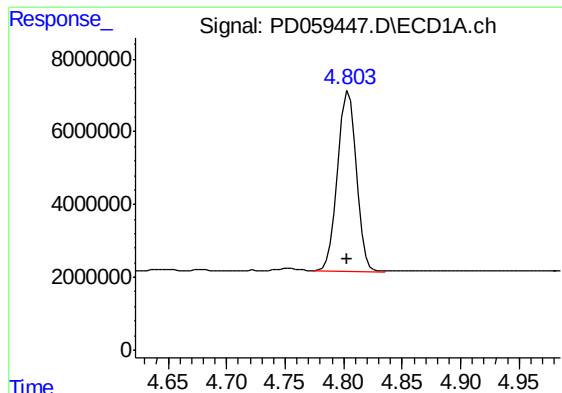
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 89313738
Conc: 47.61 ng/ml



#4 Heptachlor

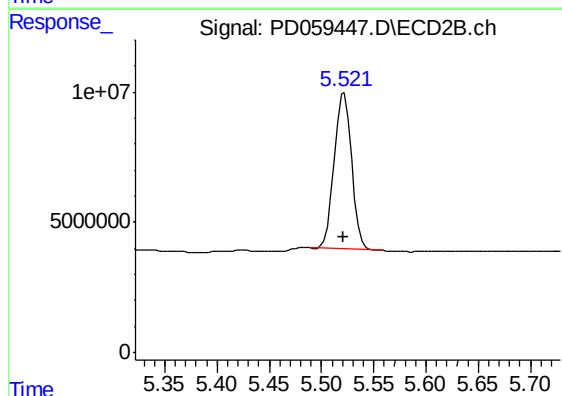
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 120991190
Conc: 49.09 ng/ml



#5 Aldrin

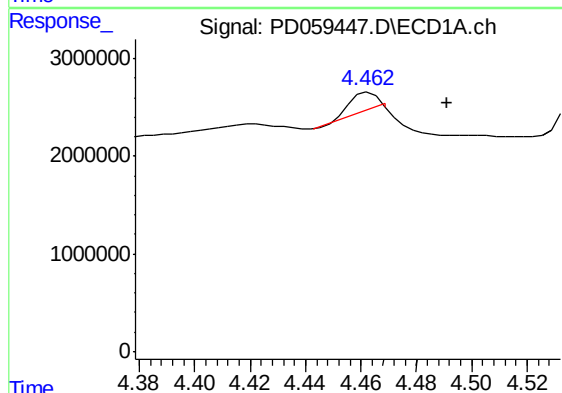
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 54030696
Conc: 30.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



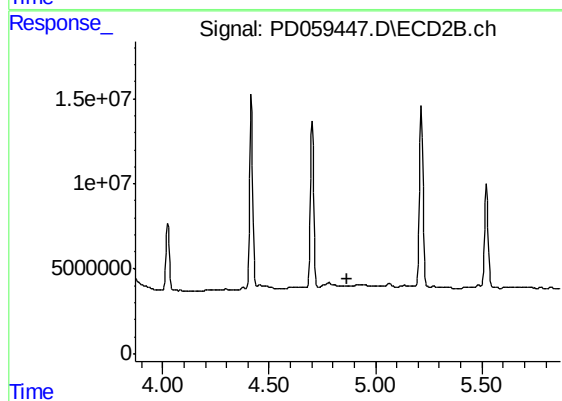
#5 Aldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 70023736
Conc: 30.63 ng/ml



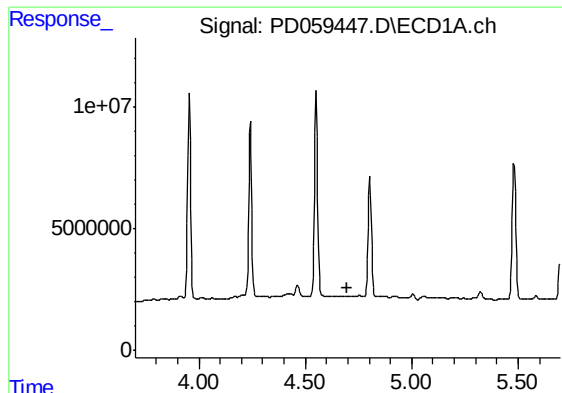
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: -0.028 min
Response: 1261189
Conc: 1.66 ng/ml



#6 beta-BHC

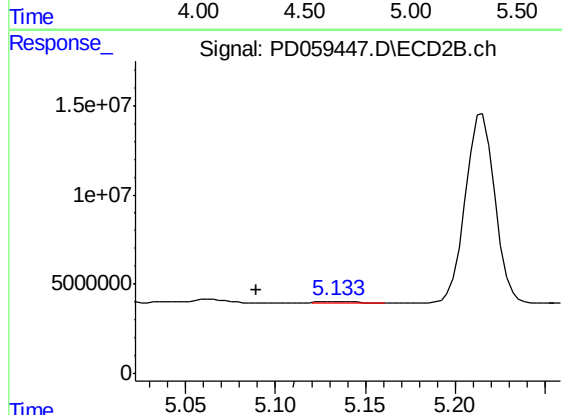
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#7 delta-BHC

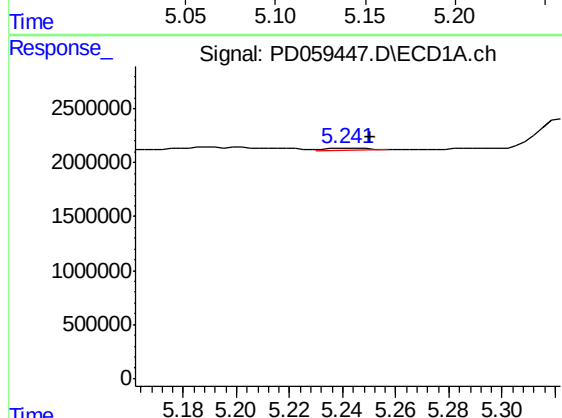
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2N63



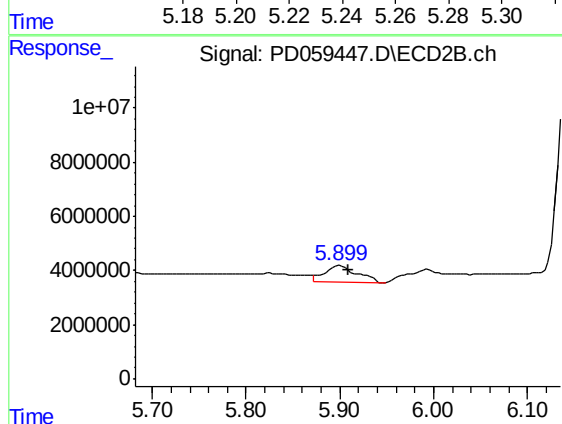
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.046 min
Response: 809607
Conc: 0.35 ng/ml



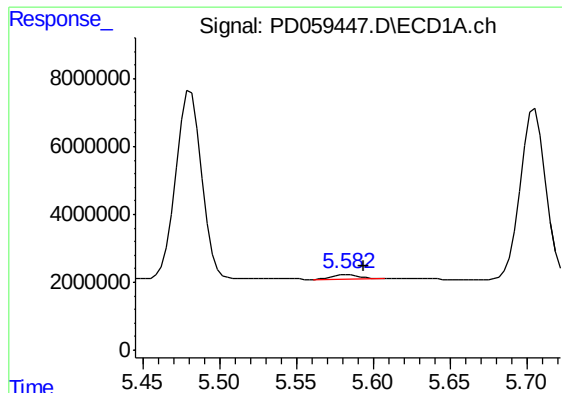
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 223322
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

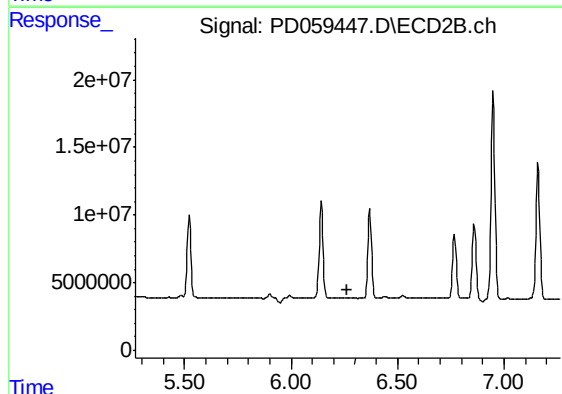
R.T.: 5.900 min
Delta R.T.: -0.009 min
Response: 14900936
Conc: 7.07 ng/ml



#9 Endosulfan I

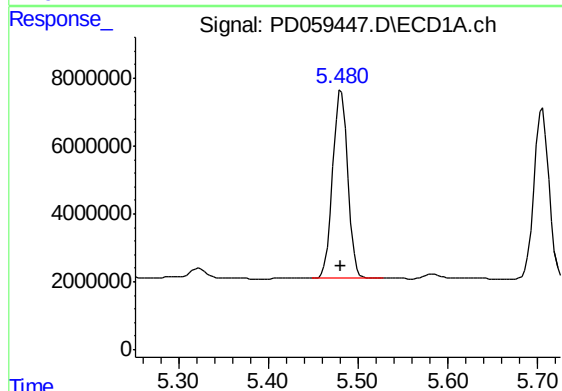
R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 1519834
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



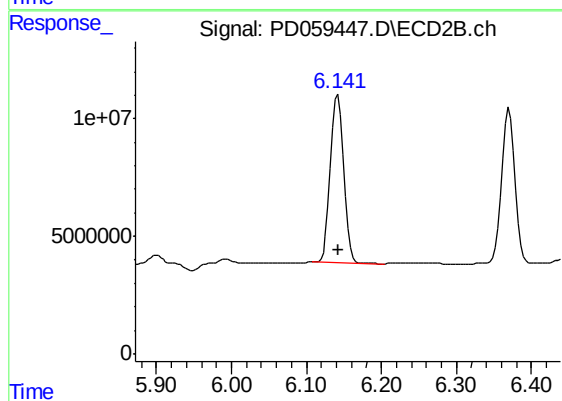
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



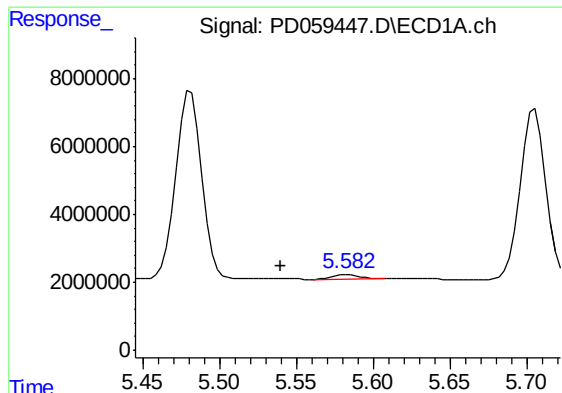
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 65166775
Conc: 42.37 ng/ml



#10 trans-Chlordane

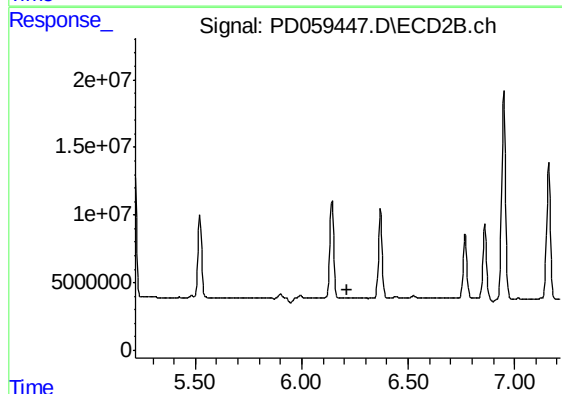
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 88101484
Conc: 43.70 ng/ml



#11 cis-Chlordane

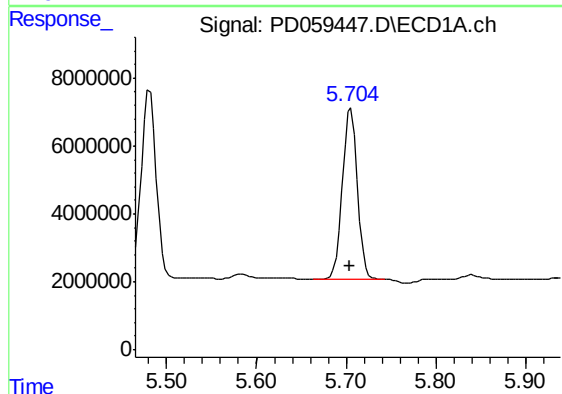
R.T.: 5.584 min
Delta R.T.: 0.044 min
Response: 1519834
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



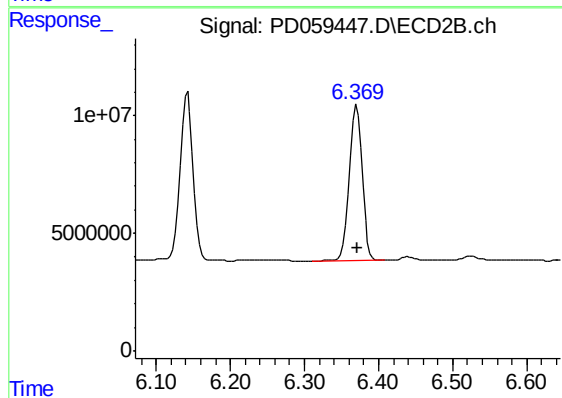
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



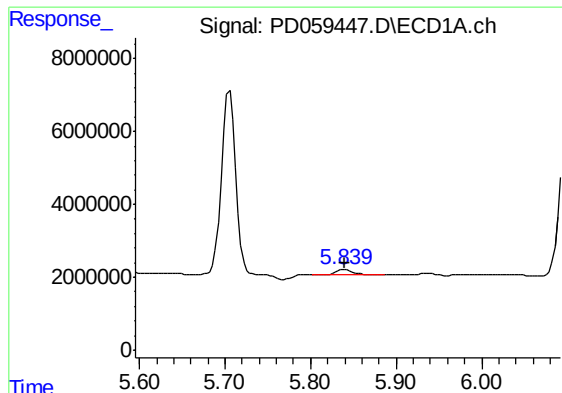
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 58370127
Conc: 39.70 ng/ml



#12 4,4'-DDE

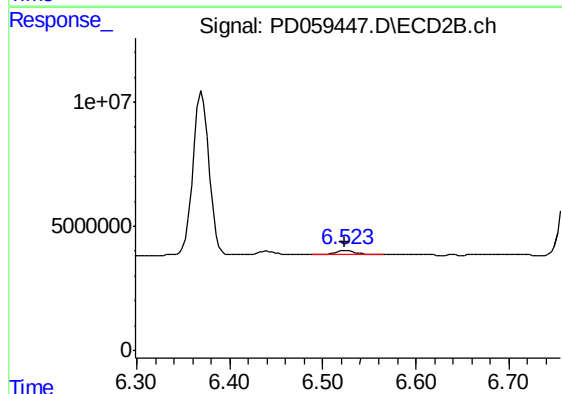
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 79354264
Conc: 40.37 ng/ml



#13 Dieldrin

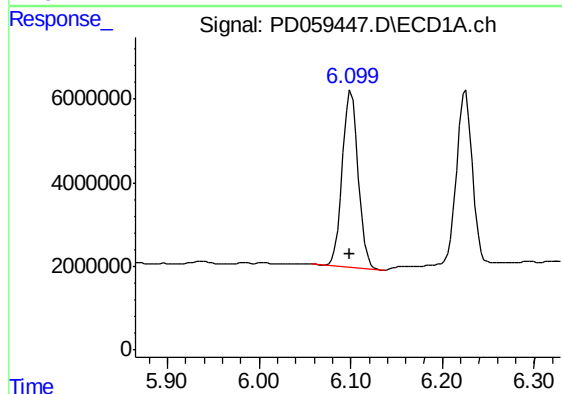
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1757709
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



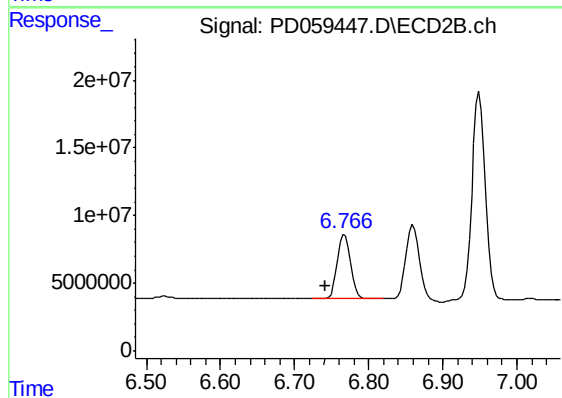
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 2446640
Conc: 1.18 ng/ml



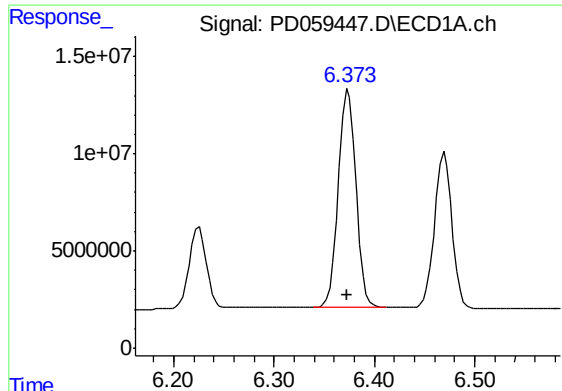
#14 Endrin

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 51232477
Conc: 40.78 ng/ml



#14 Endrin

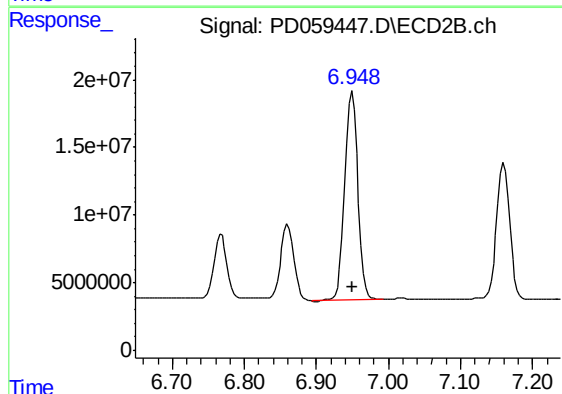
R.T.: 6.768 min
Delta R.T.: 0.026 min
Response: 58059744
Conc: 35.04 ng/ml



#15 Endosulfan II

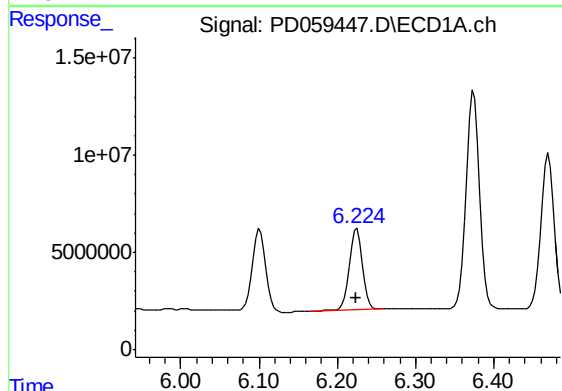
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 135492405
Conc: 111.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



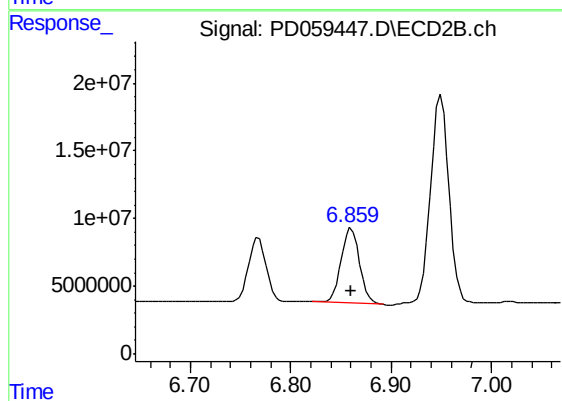
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 195784146
Conc: 117.75 ng/ml



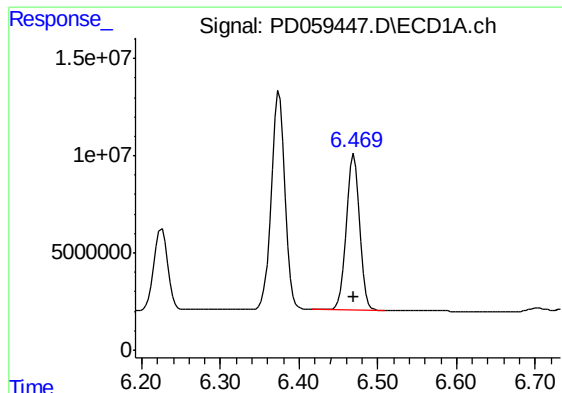
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 49404045
Conc: 40.46 ng/ml



#16 4,4'-DDD

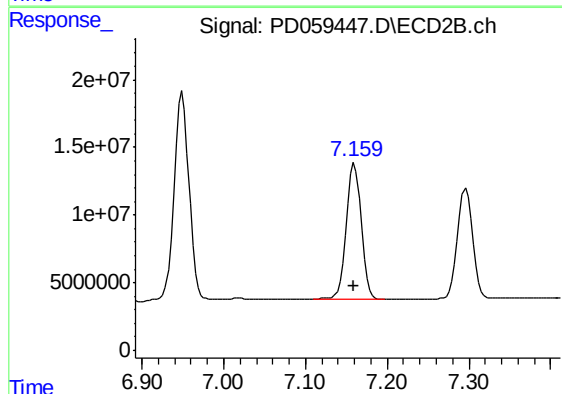
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 70207746
Conc: 44.86 ng/ml



#17 4,4'-DDT

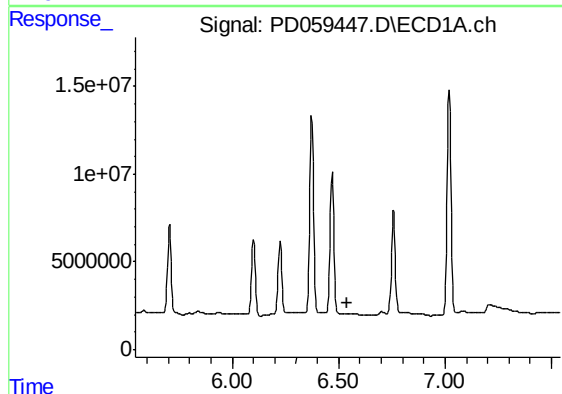
R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 96048588
Conc: 75.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



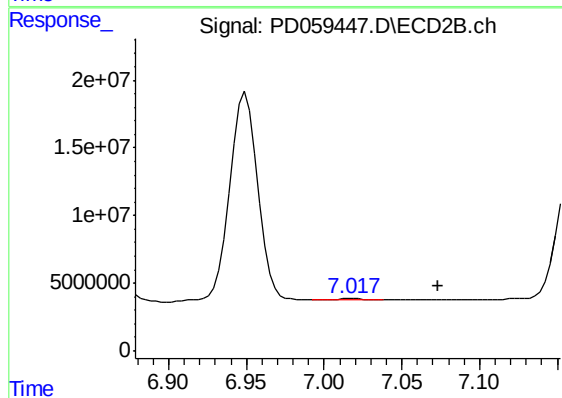
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 128266180
Conc: 79.01 ng/ml



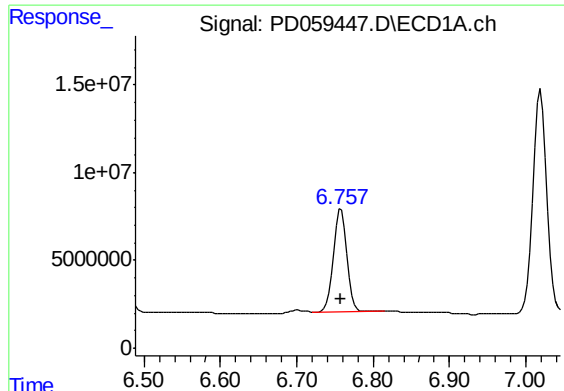
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

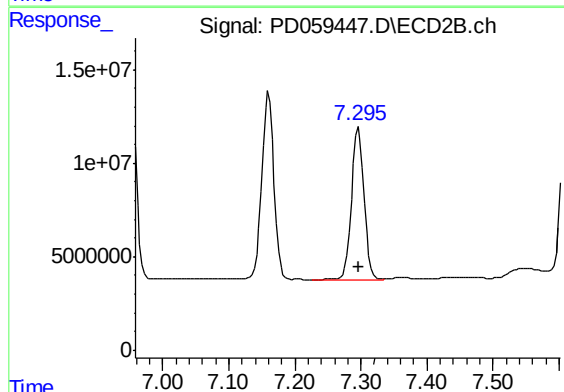
R.T.: 7.019 min
Delta R.T.: -0.055 min
Response: 953361
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

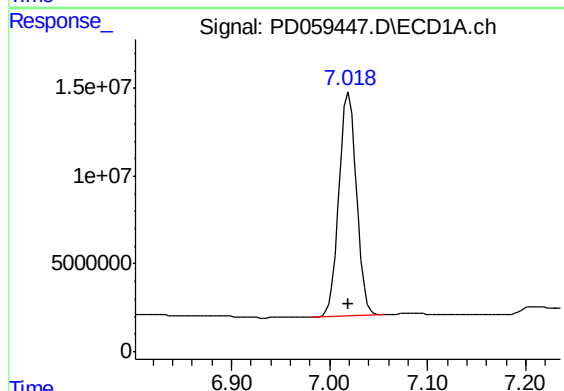
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 71226052
Conc: 61.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



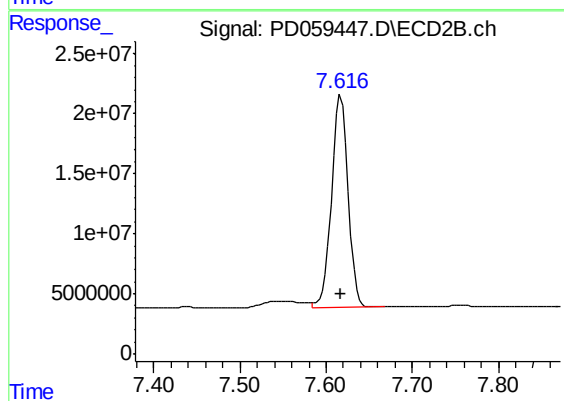
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 108090168
Conc: 66.16 ng/ml



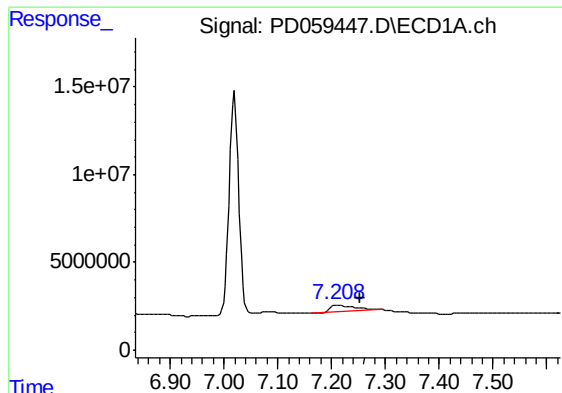
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 156960933
Conc: 260.02 ng/ml



#20 Methoxychlor

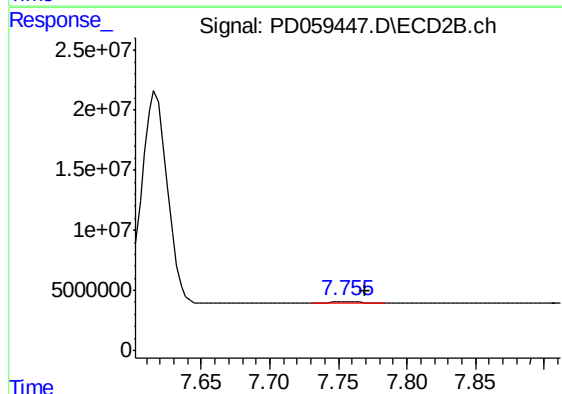
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 235076583
Conc: 284.90 ng/ml



#21 Endrin ketone

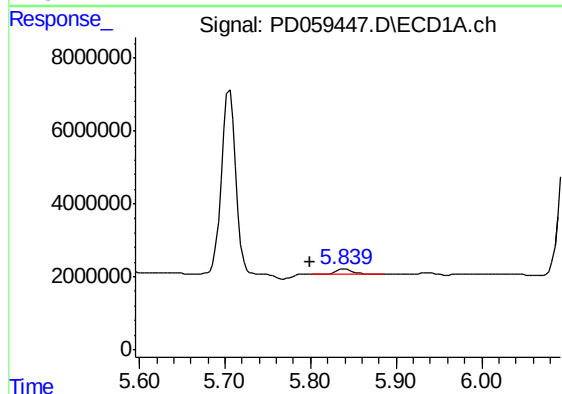
R.T.: 7.210 min
Delta R.T.: -0.043 min
Response: 12359436
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



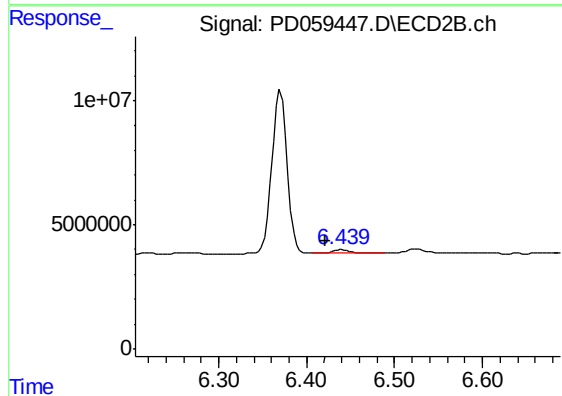
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.013 min
Response: 1868964
Conc: 1.13 ng/ml



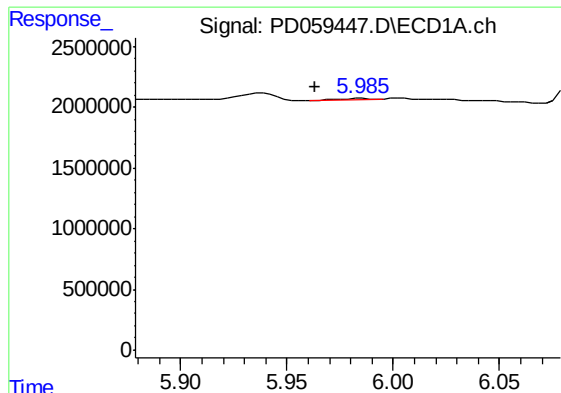
#22 Toxaphene-1

R.T.: 5.840 min
Delta R.T.: 0.041 min
Response: 1757709
Conc: 191.63 ng/ml



#22 Toxaphene-1

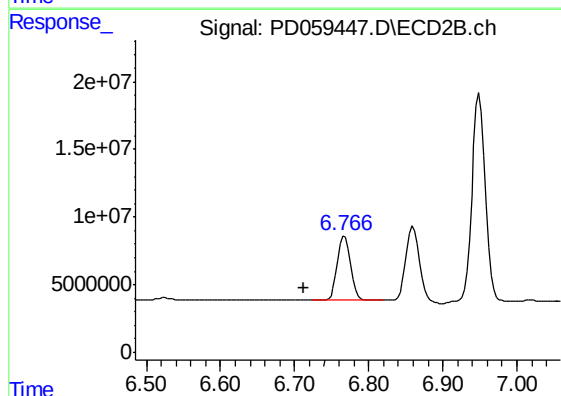
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 2314335
Conc: 254.31 ng/ml



#23 Toxaphene-2

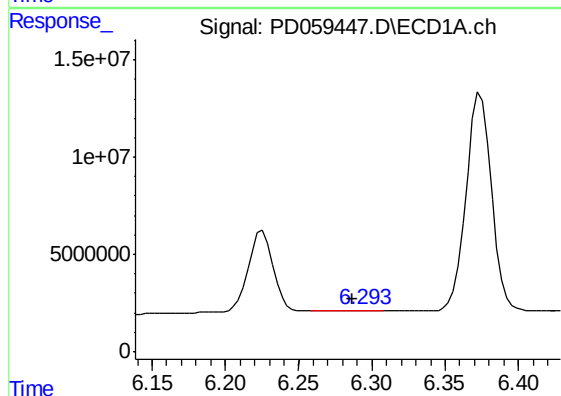
R.T.: 5.985 min
Delta R.T.: 0.022 min
Response: 103299
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



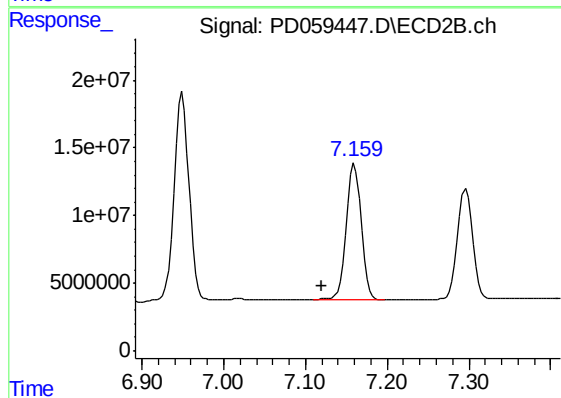
#23 Toxaphene-2

R.T.: 6.768 min
Delta R.T.: 0.055 min
Response: 58059744
Conc: 5186.64 ng/ml



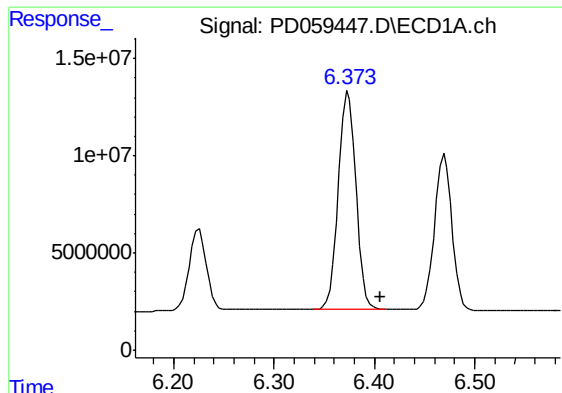
#24 Toxaphene-3

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 176355
Conc: 18.04 ng/ml



#24 Toxaphene-3

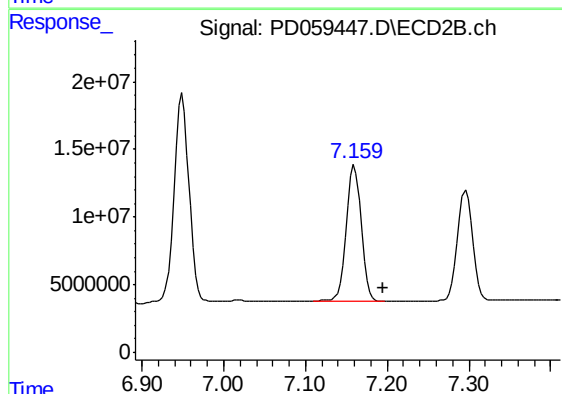
R.T.: 7.160 min
Delta R.T.: 0.040 min
Response: 128266180
Conc: 8155.81 ng/ml



#25 Toxaphene-4

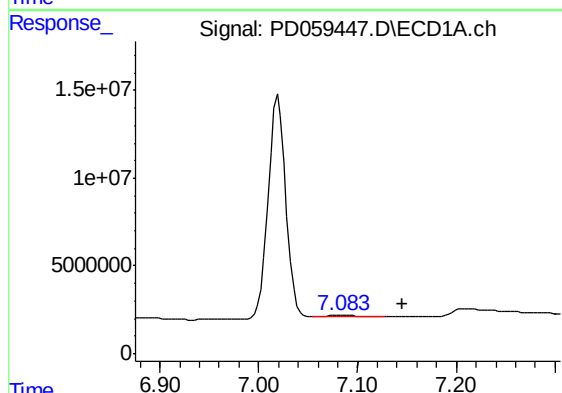
R.T.: 6.374 min
Delta R.T.: -0.033 min
Response: 135492405
Conc: 6076.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



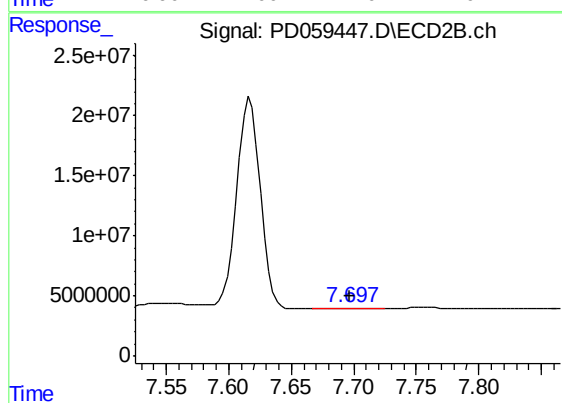
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.035 min
Response: 128266180
Conc: 3009.76 ng/ml



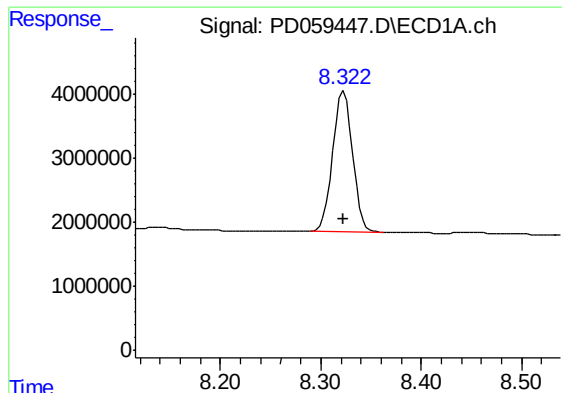
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.062 min
Response: 1481512
Conc: 70.52 ng/ml



#26 Toxaphene-5

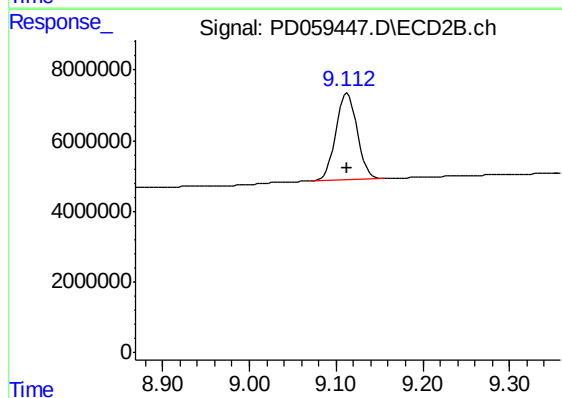
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 1312321
Conc: 67.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 30219332
Conc: 30.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2N63



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 42340351
Conc: 31.81 ng/ml