

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 13:09
 Operator : DD\AJ
 Sample : PB132173BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:22:42 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...	3.510	4.025	27624875	42965061	19.124	21.632
27)	SA Decachlor...	8.314	9.112	50650534	63134758	47.271	42.435
Target Compounds							
2)	A alpha-BHC	3.950	0.000	484184	0	0.228	N.D. #
3)	MA gamma-BHC...	4.239	4.701	8336544	12042507	4.269	4.538
6)	B beta-BHC	4.458f	4.825f	645392	660354	0.792	0.563 #
8)	B Heptachlo...	5.246	5.905	8671120	18165514	5.357	8.092 #
10)	B trans-Chl...	5.476	6.142	8956854	11897228	5.514	5.331
11)	B cis-Chlor...	5.476f	0.000	8956854	0	5.532	N.D. #
12)	B 4,4'-DDE	5.700	6.370	16370098	21451525	10.625	10.257
13)	MA Dieldrin	5.835	6.523	16662946	23195833	10.160	10.405
14)	MA Endrin	6.094	6.740	17590424	19236983	14.891	12.417
15)	B Endosulfa...	6.314f	6.951	13340363	1268746	10.269	0.703 #
16)	A 4,4'-DDD	6.155f	6.820f	204489	4658387	0.156	2.691 #
17)	MA 4,4'-DDT	0.000	7.174	0	335014	N.D.	0.209
18)	B Endrin al...	6.541	7.079	881554	2508814	0.841	1.715 #
19)	B Endosulfa...	6.752	7.296	9526830	14006697	7.620	7.802
20)	A Methoxychlor	0.000	7.547f	0	18920664	N.D.	22.805
21)	B Endrin ke...	7.204f	0.000	3323548	0	2.491	N.D. #
22)	Toxaphene-1	5.792	6.440	-549834	3615979	N.D.	356.186
23)	Toxaphene-2	5.933	6.740	1598298	19236983	166.353	1524.640 #
24)	Toxaphene-3	6.314	7.132	13340363	1890304	1236.542	108.935 #
25)	Toxaphene-4	0.000	7.174	0	335014	N.D.	7.221
26)	Toxaphene-5	7.121	0.000	1253456	0	55.265	N.D. #

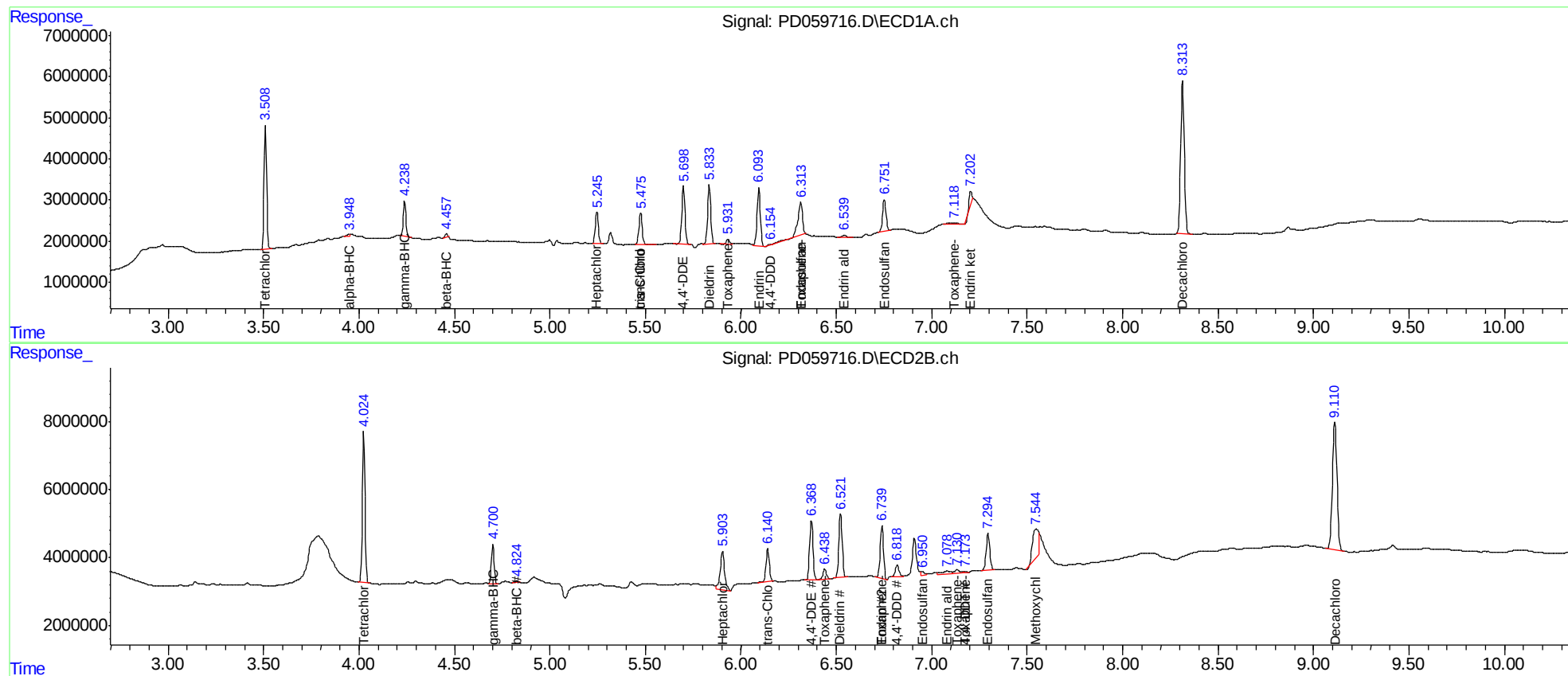
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

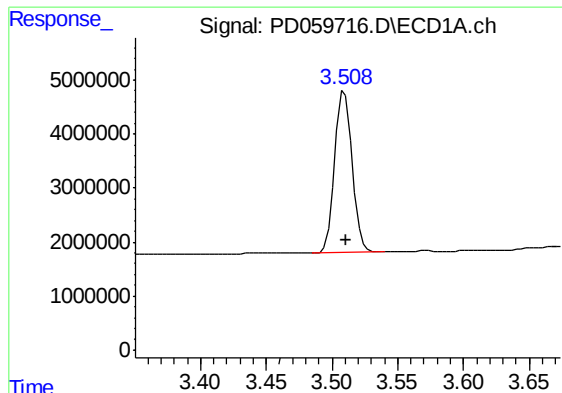
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 13:09
Operator : DD\AJ
Sample : PB132173BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS73

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:22:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

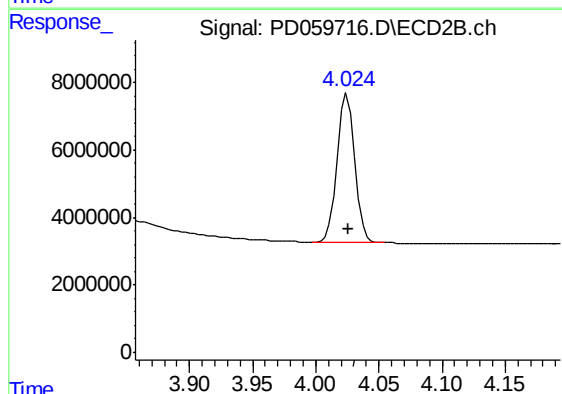




#1 Tetrachloro-m-xylene

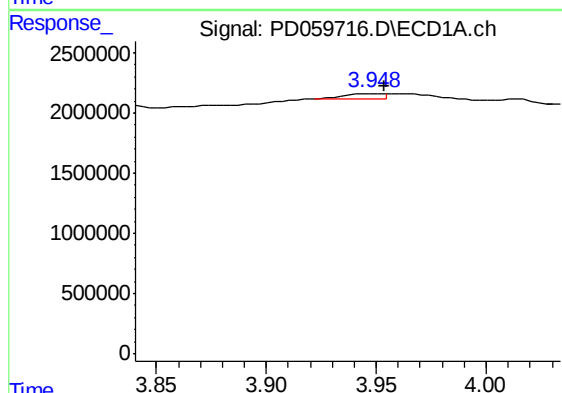
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 27624875
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



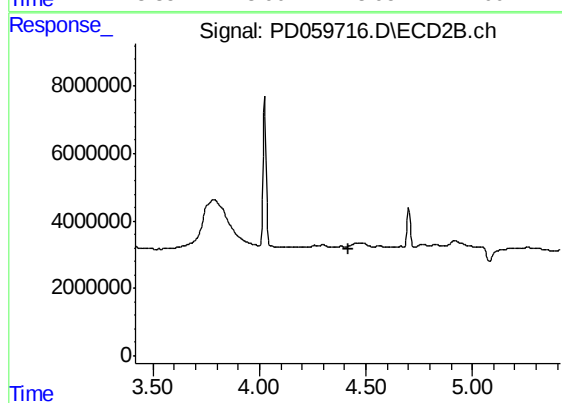
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42965061
Conc: 21.63 ng/ml



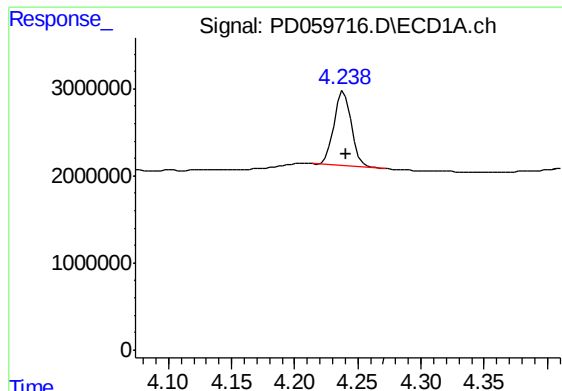
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 484184
Conc: 0.23 ng/ml



#2 alpha-BHC

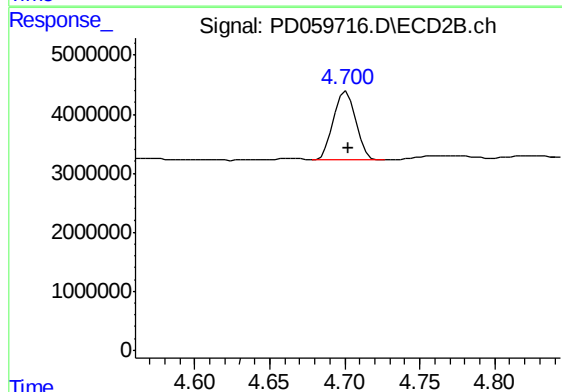
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

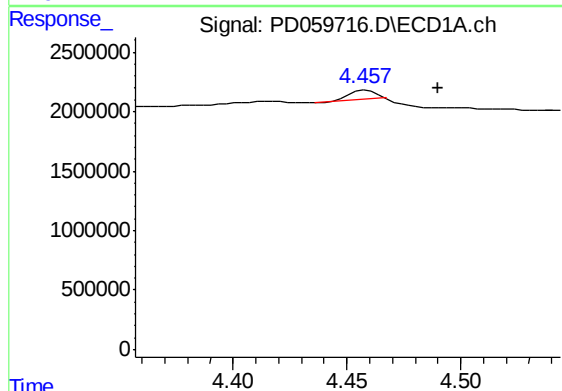
R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 8336544
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



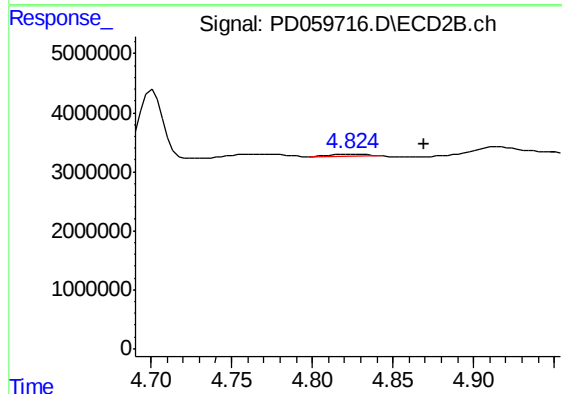
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 12042507
Conc: 4.54 ng/ml



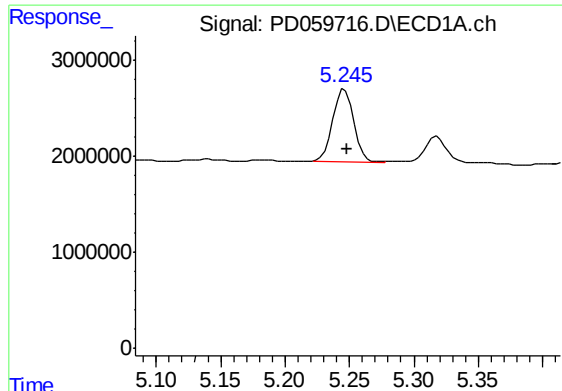
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 645392
Conc: 0.79 ng/ml



#6 beta-BHC

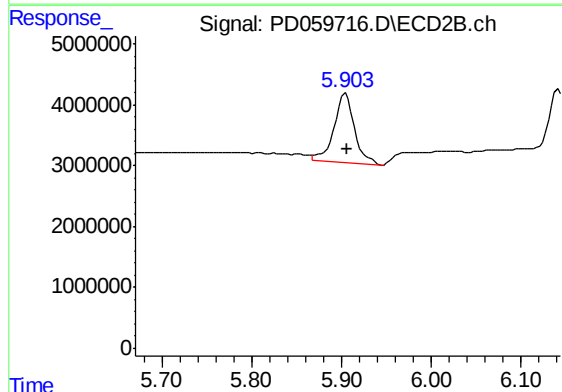
R.T.: 4.825 min
Delta R.T.: -0.044 min
Response: 660354
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

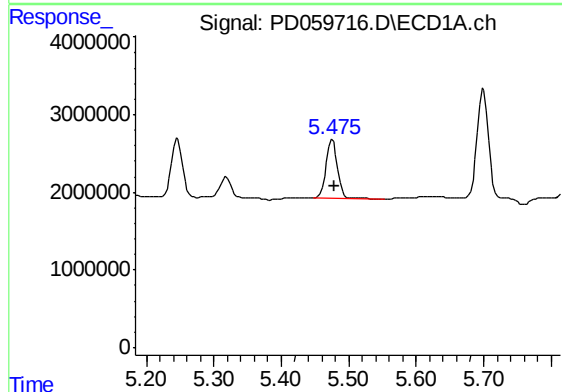
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 8671120
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



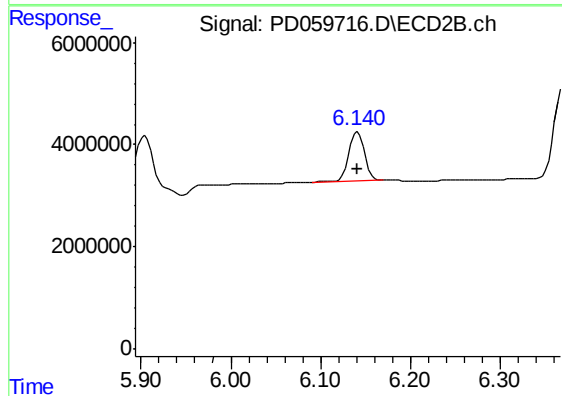
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 18165514
Conc: 8.09 ng/ml



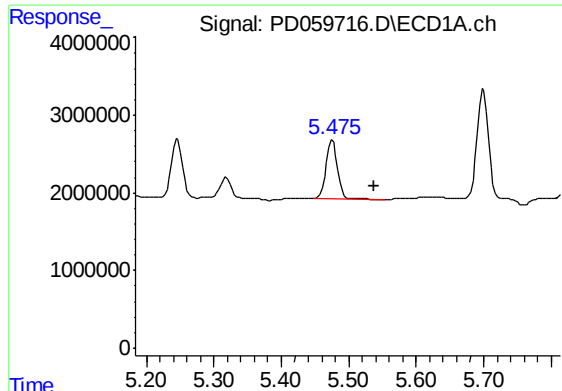
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 8956854
Conc: 5.51 ng/ml



#10 trans-Chlordane

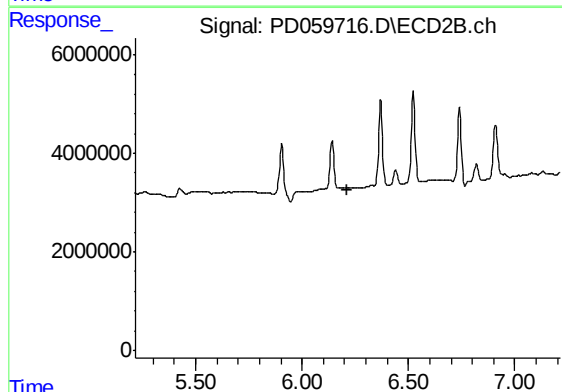
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 11897228
Conc: 5.33 ng/ml



#11 cis-Chlordane

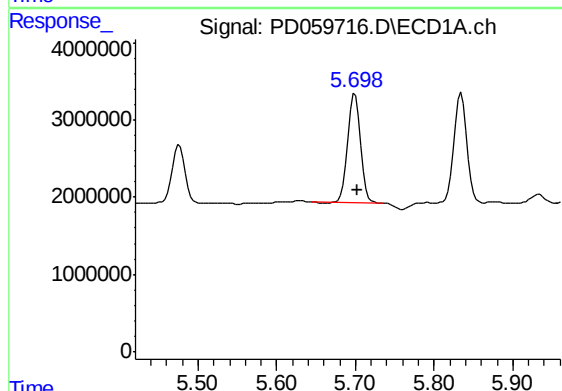
R.T.: 5.476 min
Delta R.T.: -0.062 min
Response: 8956854
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



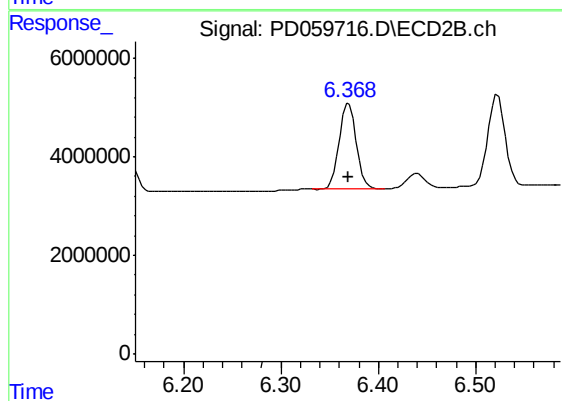
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



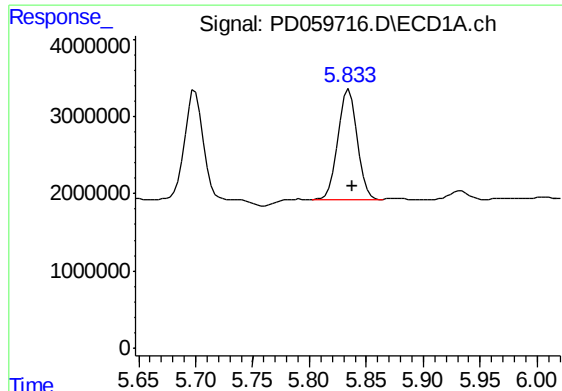
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 16370098
Conc: 10.62 ng/ml



#12 4,4'-DDE

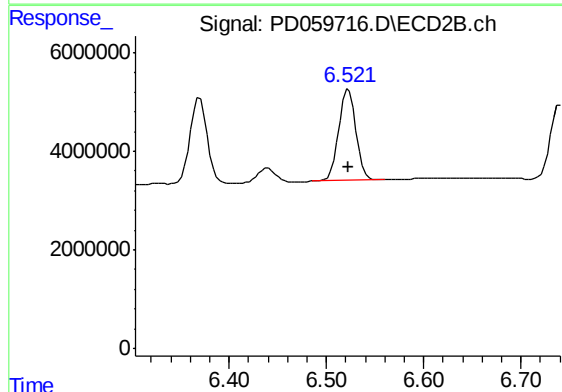
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 21451525
Conc: 10.26 ng/ml



#13 Dieldrin

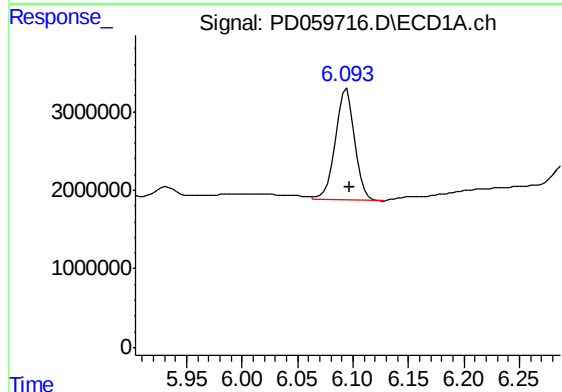
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 16662946
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



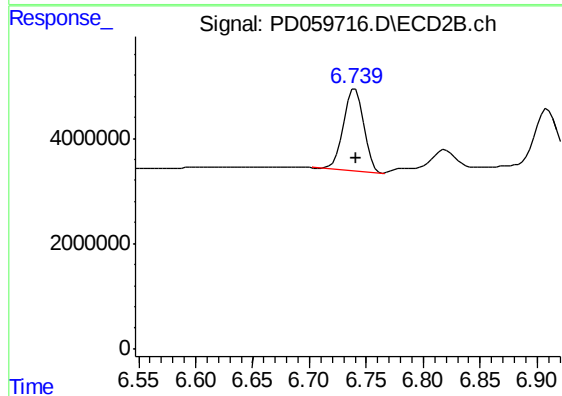
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 23195833
Conc: 10.41 ng/ml



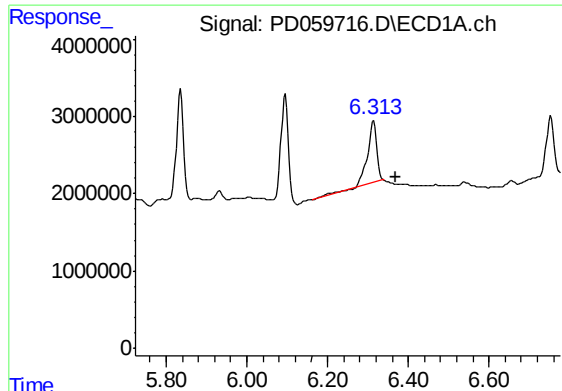
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 17590424
Conc: 14.89 ng/ml



#14 Endrin

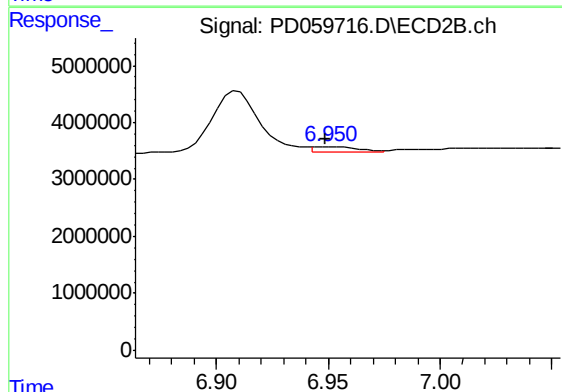
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 19236983
Conc: 12.42 ng/ml



#15 Endosulfan II

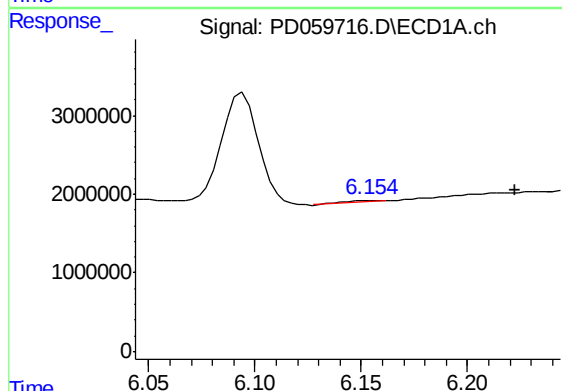
R.T.: 6.314 min
Delta R.T.: -0.057 min
Response: 13340363
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



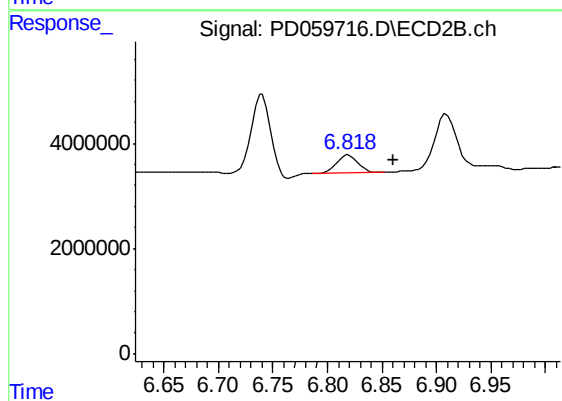
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 1268746
Conc: 0.70 ng/ml



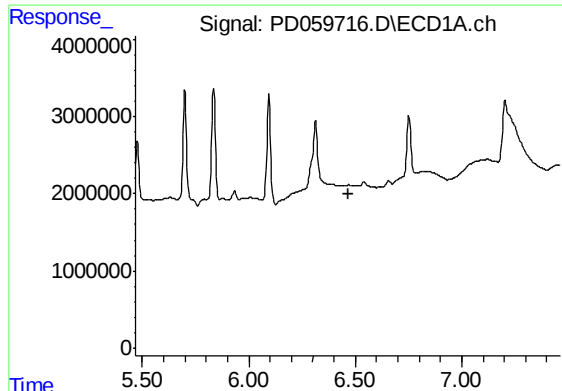
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.067 min
Response: 204489
Conc: 0.16 ng/ml



#16 4,4'-DDD

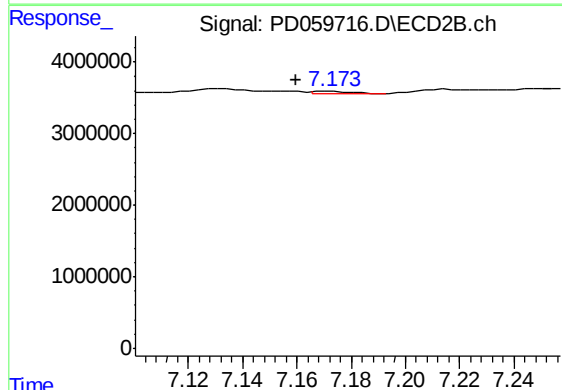
R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 4658387
Conc: 2.69 ng/ml



#17 4,4'-DDT

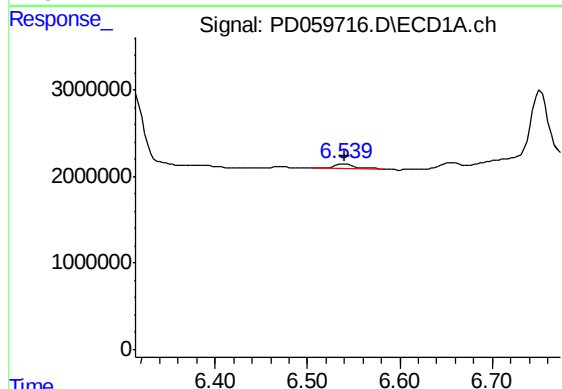
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS73



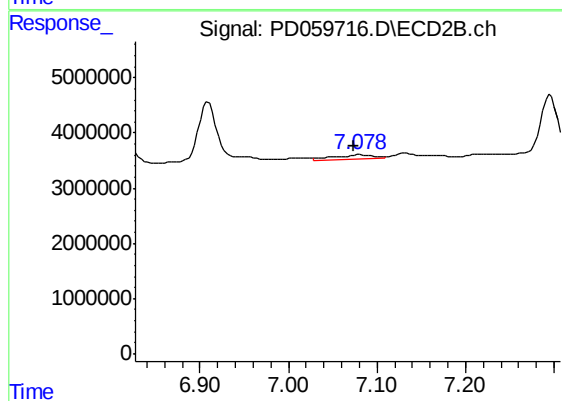
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.014 min
Response: 335014
Conc: 0.21 ng/ml



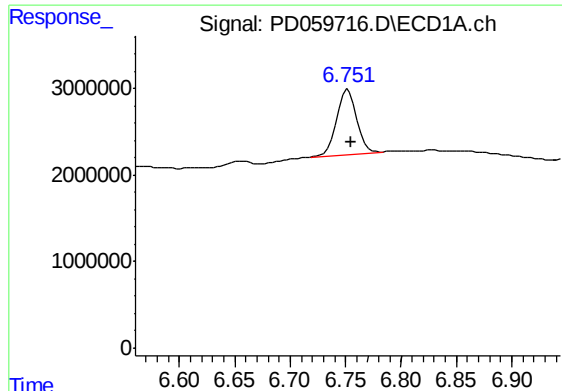
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 881554
Conc: 0.84 ng/ml



#18 Endrin aldehyde

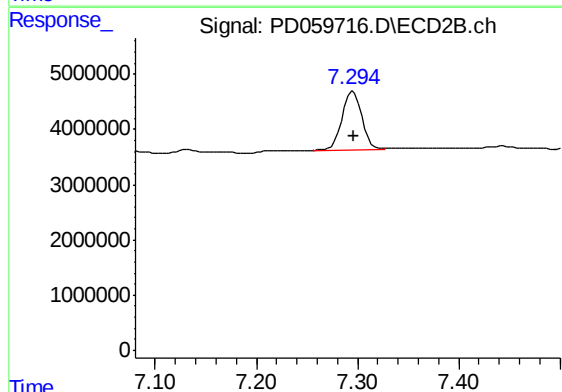
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 2508814
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

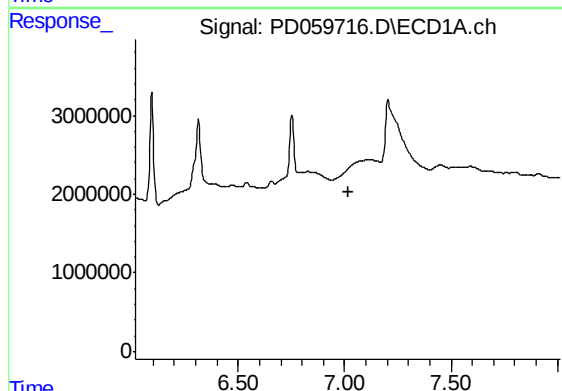
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 9526830
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



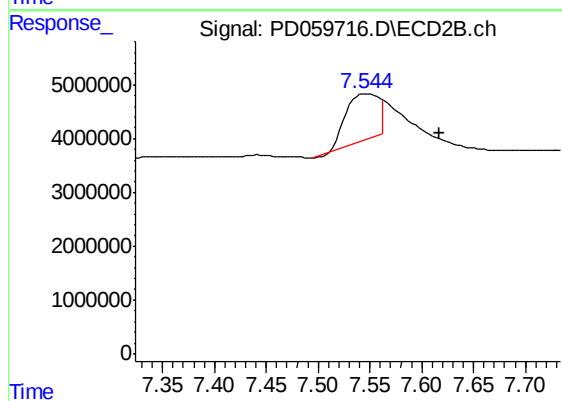
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 14006697
Conc: 7.80 ng/ml



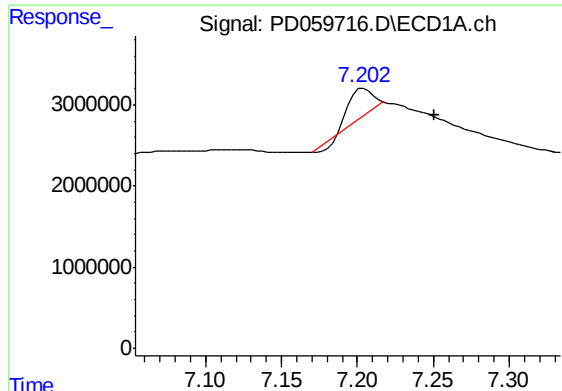
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#20 Methoxychlor

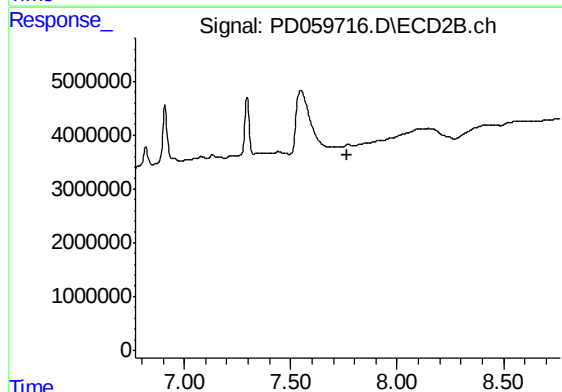
R.T.: 7.547 min
Delta R.T.: -0.070 min
Response: 18920664
Conc: 22.80 ng/ml



#21 Endrin ketone

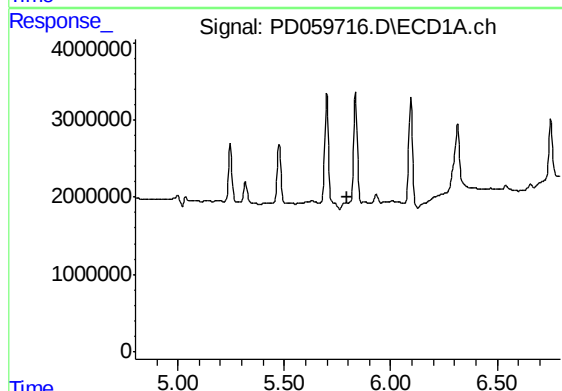
R.T.: 7.204 min
Delta R.T.: -0.047 min
Response: 3323548
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



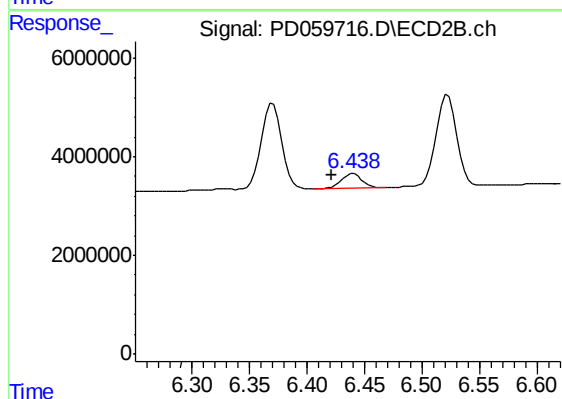
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



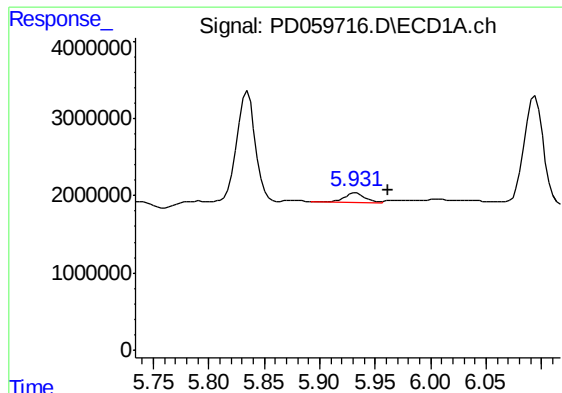
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: -549834
Conc: N.D.



#22 Toxaphene-1

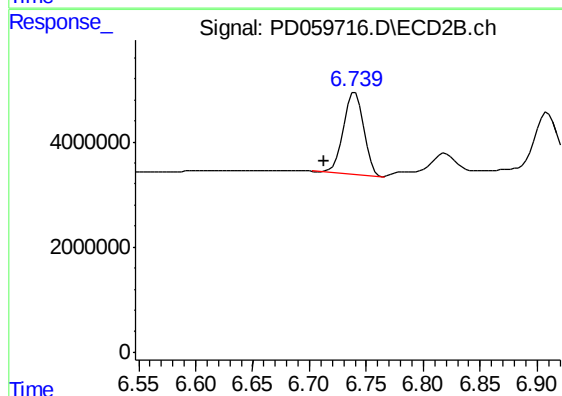
R.T.: 6.440 min
Delta R.T.: 0.018 min
Response: 3615979
Conc: 356.19 ng/ml



#23 Toxaphene-2

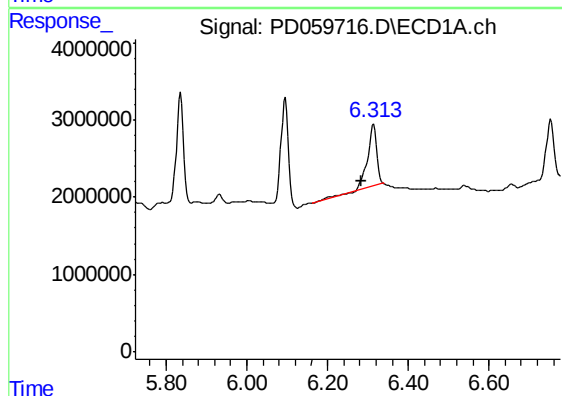
R.T.: 5.933 min
Delta R.T.: -0.029 min
Response: 1598298
Conc: 166.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



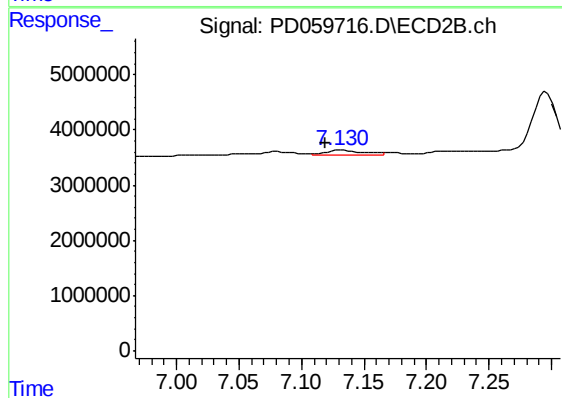
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 19236983
Conc: 1524.64 ng/ml



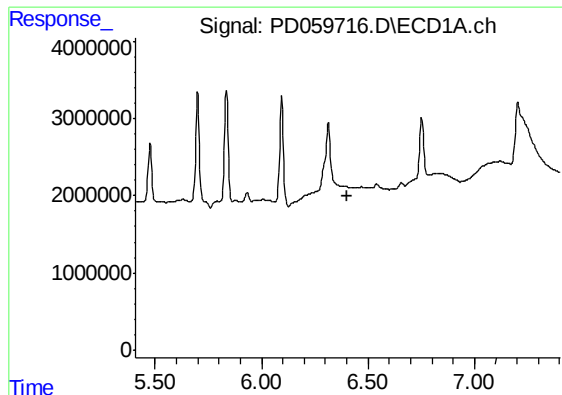
#24 Toxaphene-3

R.T.: 6.314 min
Delta R.T.: 0.030 min
Response: 13340363
Conc: 1236.54 ng/ml



#24 Toxaphene-3

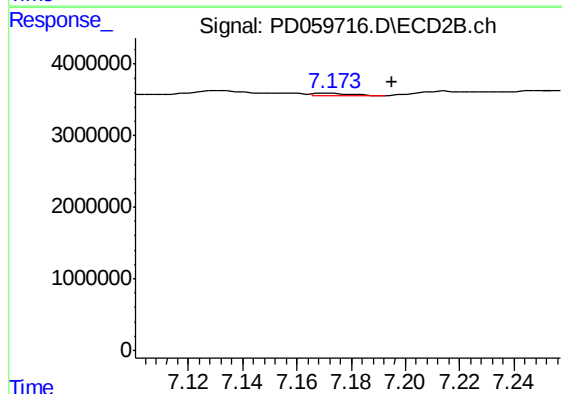
R.T.: 7.132 min
Delta R.T.: 0.012 min
Response: 1890304
Conc: 108.94 ng/ml



#25 Toxaphene-4

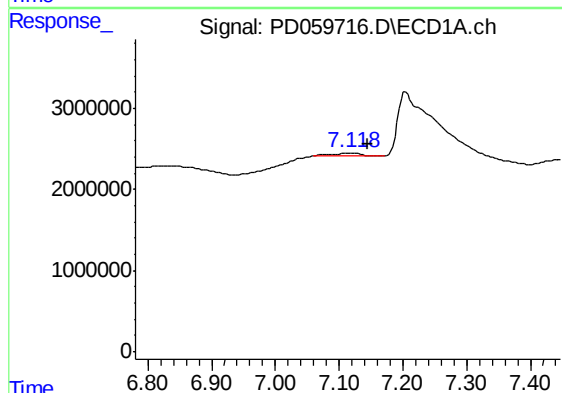
R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS73



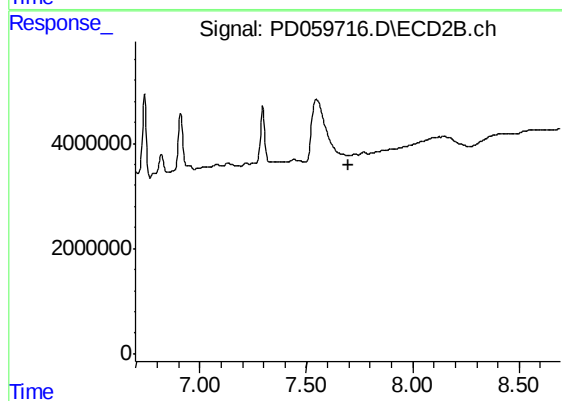
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 335014
Conc: 7.22 ng/ml



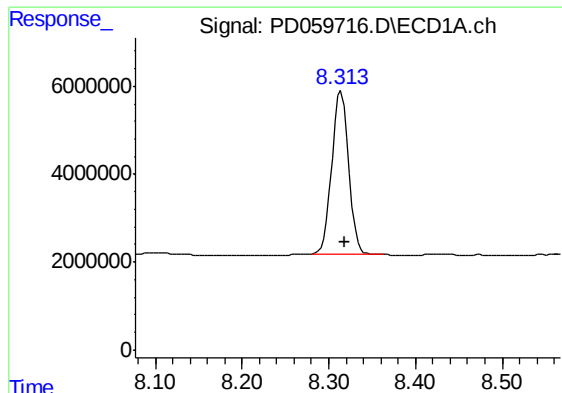
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: -0.023 min
Response: 1253456
Conc: 55.26 ng/ml



#26 Toxaphene-5

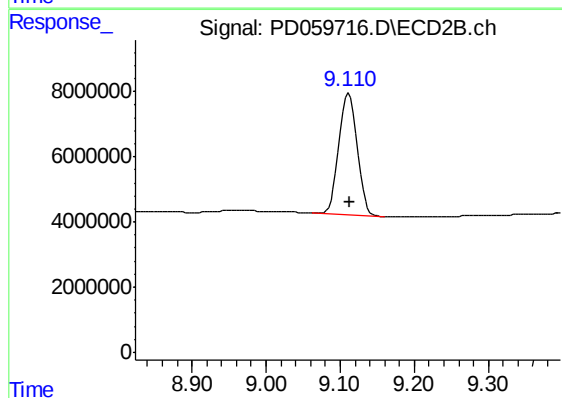
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 50650534
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS73



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 63134758
Conc: 42.43 ng/ml