

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 16:53
 Operator : DD\AJ
 Sample : L4259-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:07:25 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

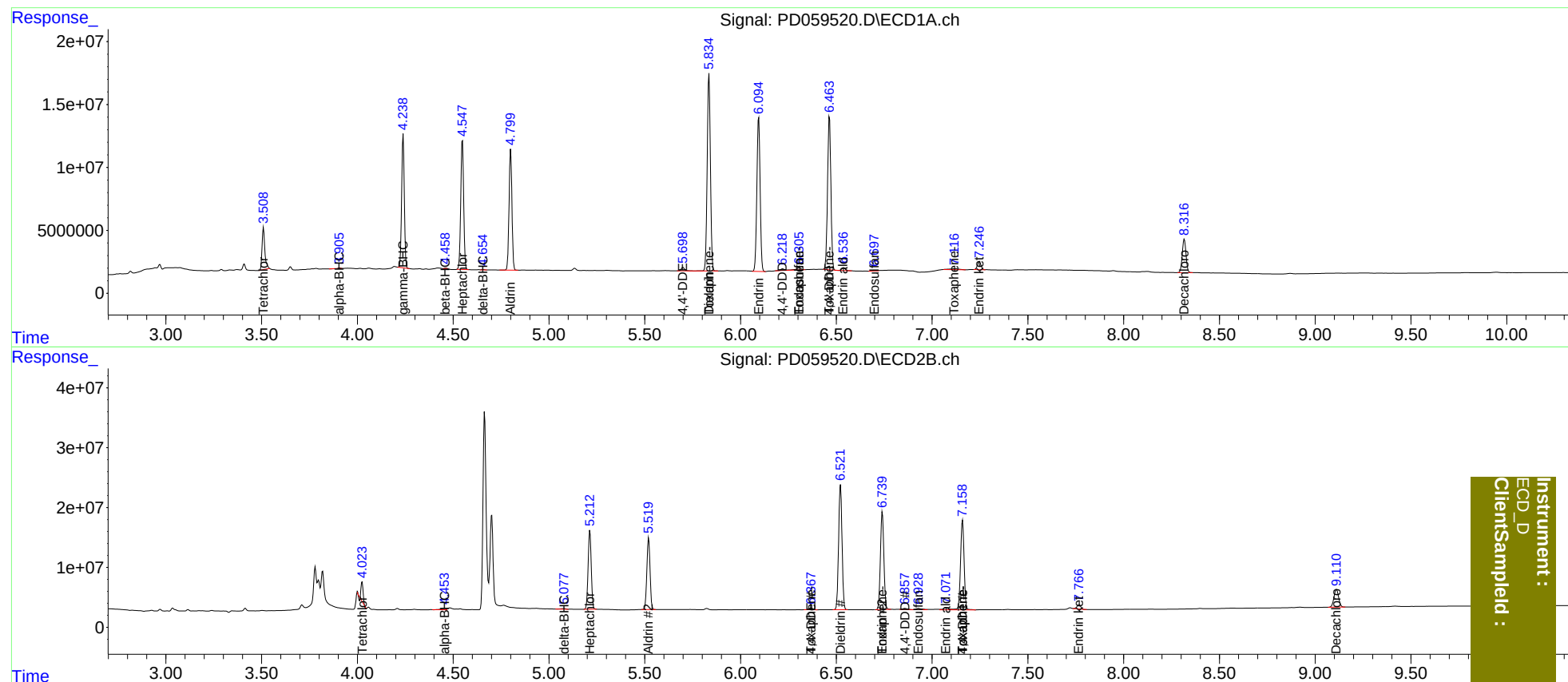
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	33712668	23967803	23.339	12.067 #
27)	SA Decachlor...	8.317	9.111	35992966	50632890	33.592	34.032
Target Compounds							
2)	A alpha-BHC	3.906f	4.455f	405794	4425131	0.191	1.515 #
3)	MA gamma-BHC...	4.239	4.701	101.8E6	-117546922	52.107	N.D. #
4)	MA Heptachlor	4.548	5.214	108.2E6	148.6E6	55.436	58.488
5)	MB Aldrin	4.800	5.520	100.5E6	138.7E6	54.118	57.261
6)	B beta-BHC	4.460f	0.000	243658	0	0.299	N.D. #
7)	B delta-BHC	4.655f	5.079	431426	1729810	0.227	0.639 #
12)	B 4,4'-DDE	5.700	6.369	3561015	3809306	2.311	1.821
13)	MA Dieldrin	5.836	6.522	181.7E6	259.6E6	110.775	116.444
14)	MA Endrin	6.095	6.740	144.9E6	203.3E6	122.633	131.201
15)	B Endosulfa...	6.306f	6.929	3216067	4898744	2.476	2.714
16)	A 4,4'-DDD	6.220	6.859	1967441	3250309	1.505	1.877
17)	MA 4,4'-DDT	6.464	7.159	146.5E6	195.0E6	109.186	121.463
18)	B Endrin al...	6.538	7.072	2959441	6775821	2.824	4.632 #
19)	B Endosulfa...	6.698f	0.000	967234	0	0.774	N.D. #
21)	B Endrin ke...	7.247	7.768	8302961	9122666	6.224	5.074
22)	Toxaphene-1	5.836	6.369	181.7E6	3809306	18356.882	375.229 #
23)	Toxaphene-2	0.000	6.740	0	203.3E6	N.D.	16109.800
24)	Toxaphene-3	6.306	7.159	3216067	195.0E6	298.103	11235.124 #
25)	Toxaphene-4	6.464	7.159	146.5E6	195.0E6	6072.073	4201.999 #
26)	Toxaphene-5	7.117	0.000	2570777	0	113.345	N.D. #

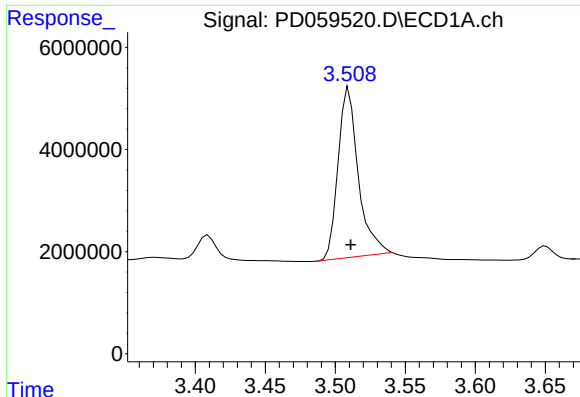
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 16:53
Operator : DD\AJ
Sample : L4259-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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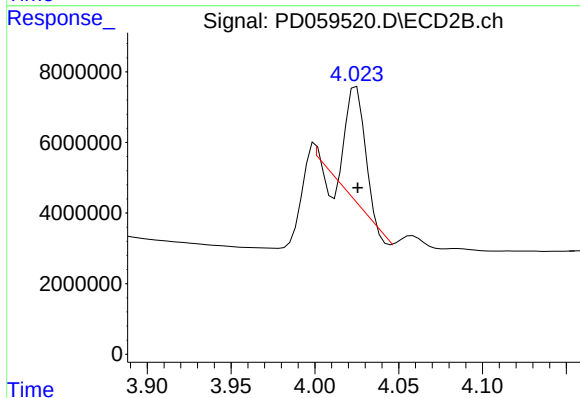




#1 Tetrachloro-m-xylene

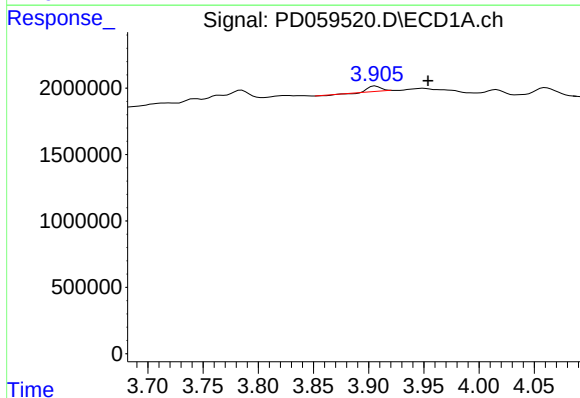
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 33712668
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



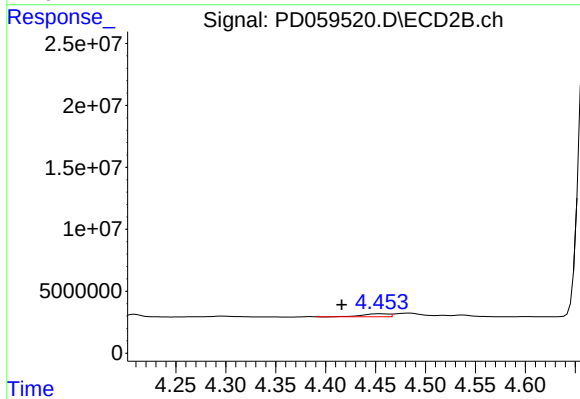
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 23967803
Conc: 12.07 ng/ml



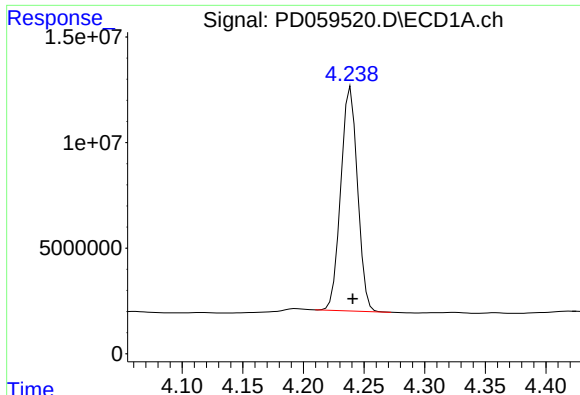
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.048 min
Response: 405794
Conc: 0.19 ng/ml



#2 alpha-BHC

R.T.: 4.455 min
Delta R.T.: 0.038 min
Response: 4425131
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

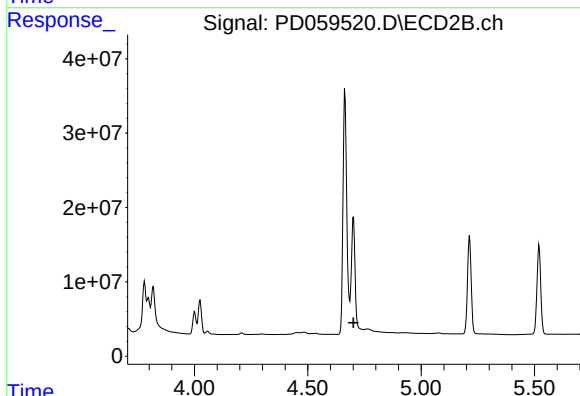
R.T.: 4.239 min

Delta R.T.: -0.002 min

Response: 101767026

Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



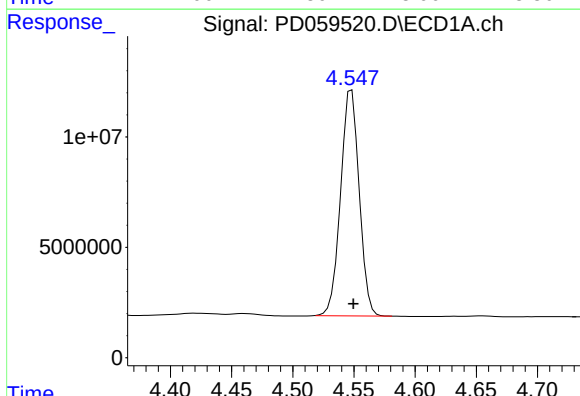
#3 gamma-BHC (Lindane)

R.T.: 4.701 min

Delta R.T.: 0.000 min

Response: -117546922

Conc: N.D.



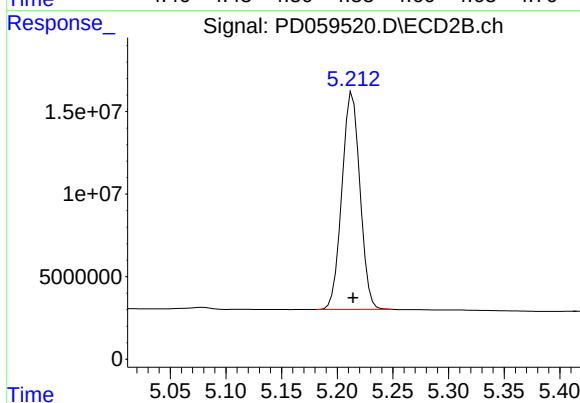
#4 Heptachlor

R.T.: 4.548 min

Delta R.T.: -0.002 min

Response: 108235493

Conc: 55.44 ng/ml



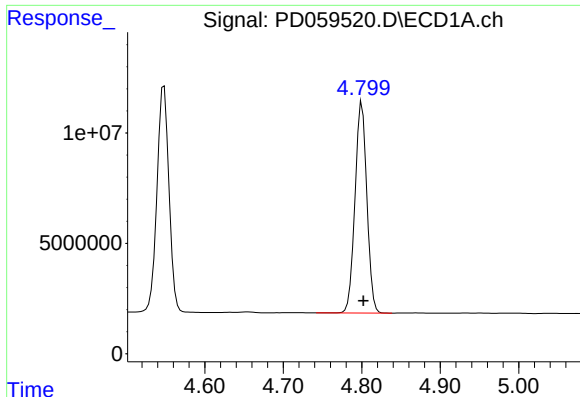
#4 Heptachlor

R.T.: 5.214 min

Delta R.T.: 0.000 min

Response: 148643909

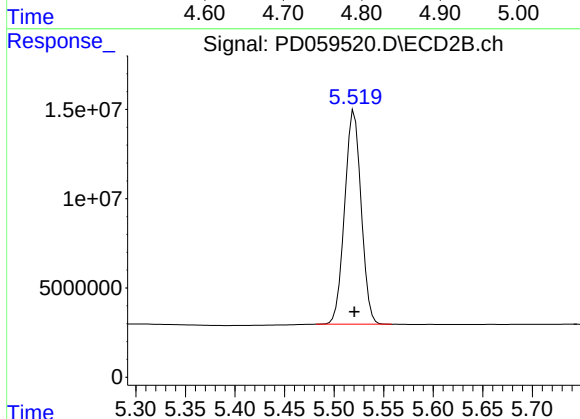
Conc: 58.49 ng/ml



#5 Aldrin

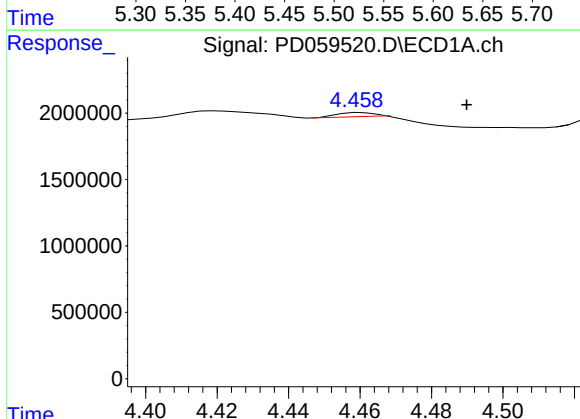
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 100465999
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



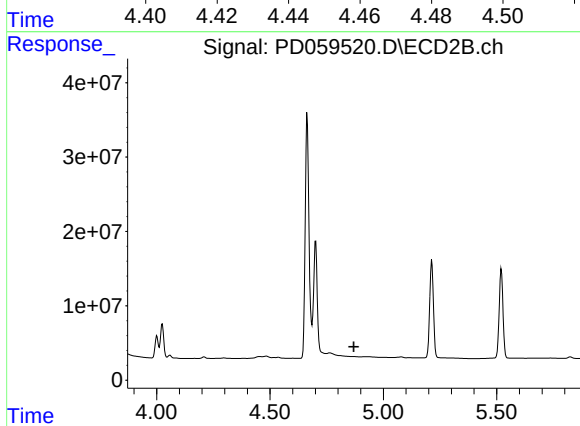
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 138703524
Conc: 57.26 ng/ml



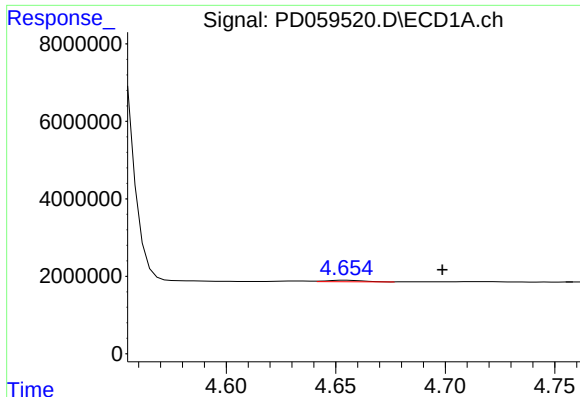
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 243658
Conc: 0.30 ng/ml



#6 beta-BHC

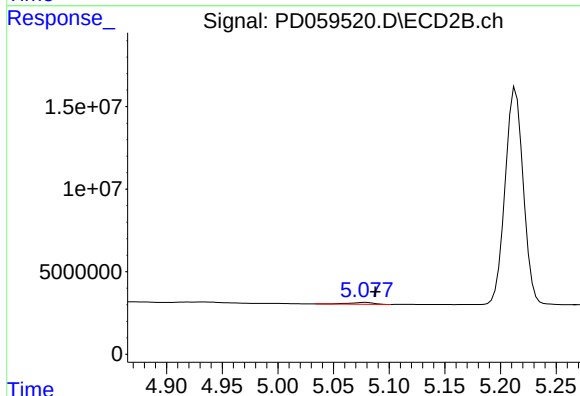
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

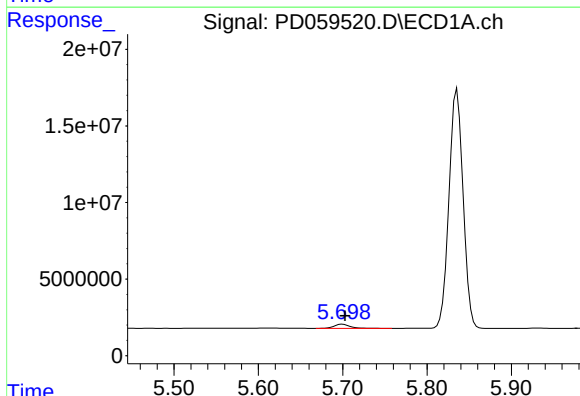
R.T.: 4.655 min
Delta R.T.: -0.044 min
Response: 431426
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



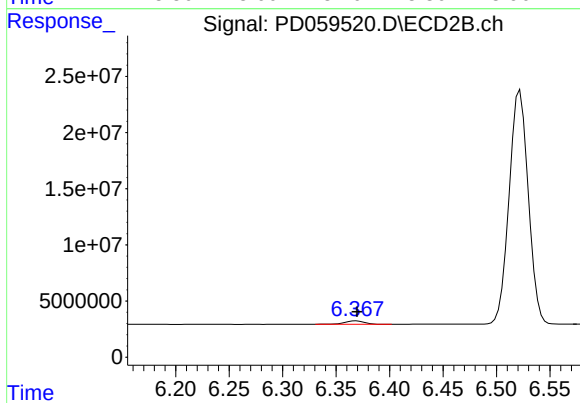
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 1729810
Conc: 0.64 ng/ml



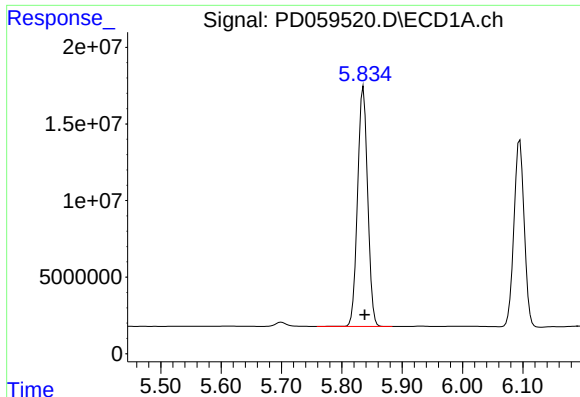
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 3561015
Conc: 2.31 ng/ml



#12 4,4'-DDE

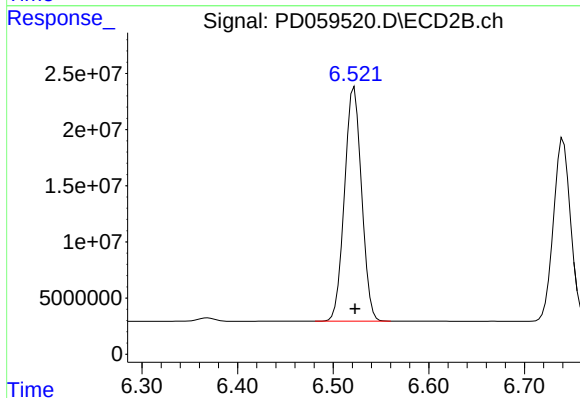
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 3809306
Conc: 1.82 ng/ml



#13 Dieldrin

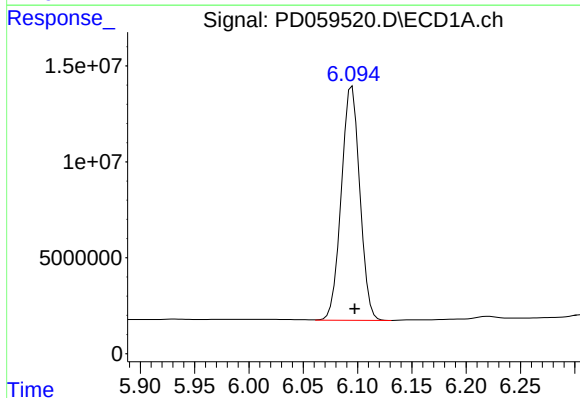
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 181677471
Conc: 110.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



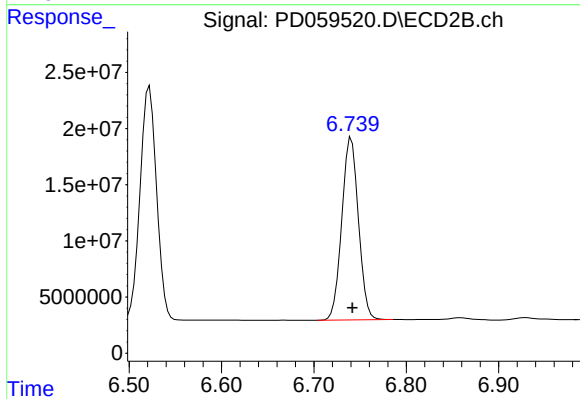
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 259581969
Conc: 116.44 ng/ml



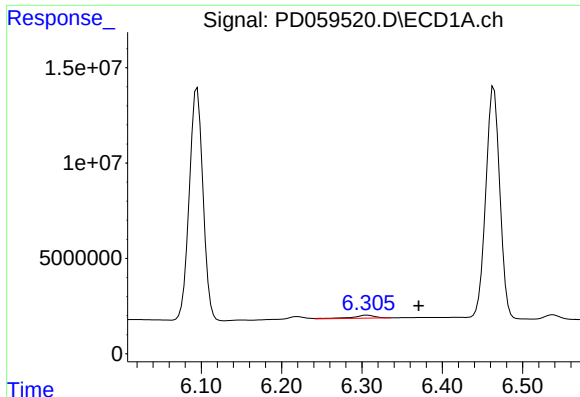
#14 Endrin

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 144867180
Conc: 122.63 ng/ml



#14 Endrin

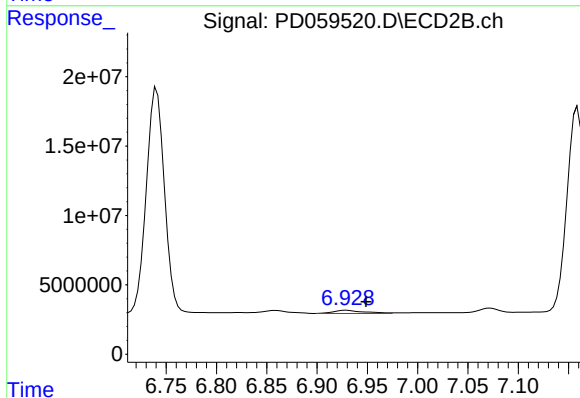
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 203263752
Conc: 131.20 ng/ml



#15 Endosulfan II

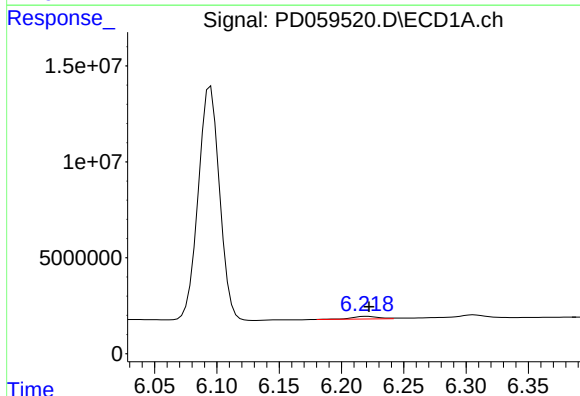
R.T.: 6.306 min
Delta R.T.: -0.064 min
Response: 3216067
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



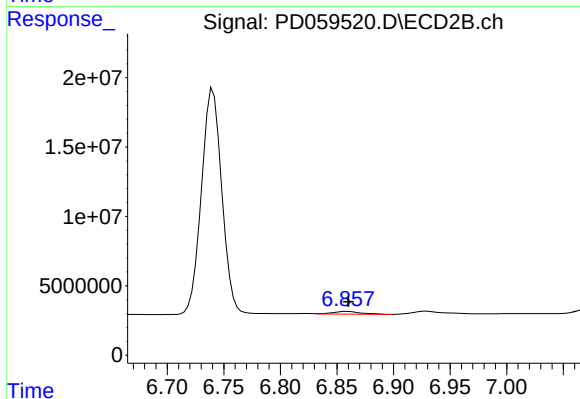
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.020 min
Response: 4898744
Conc: 2.71 ng/ml



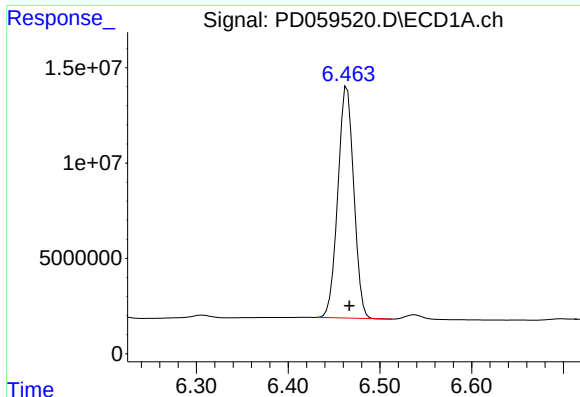
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 1967441
Conc: 1.50 ng/ml



#16 4,4'-DDD

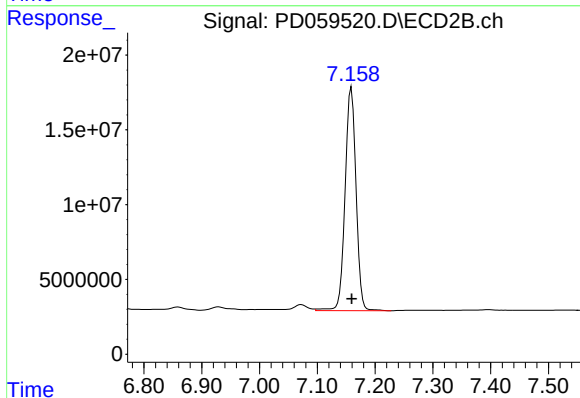
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 3250309
Conc: 1.88 ng/ml



#17 4,4'-DDT

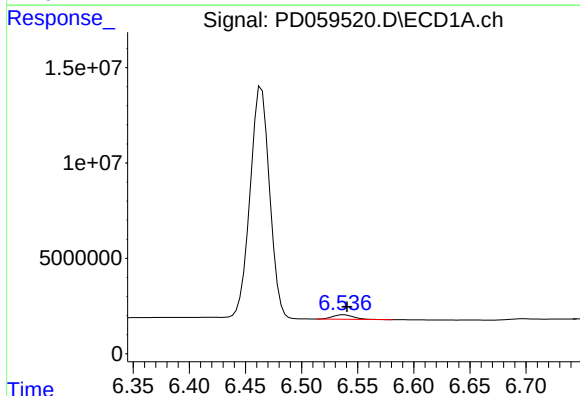
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 146520493
Conc: 109.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



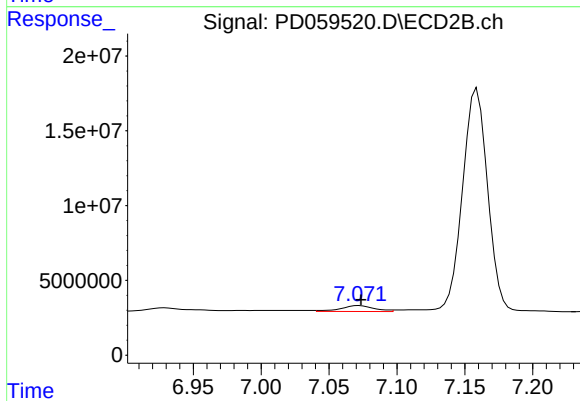
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 194957601
Conc: 121.46 ng/ml



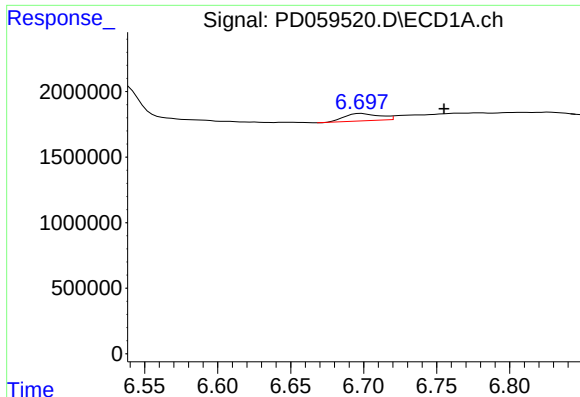
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 2959441
Conc: 2.82 ng/ml



#18 Endrin aldehyde

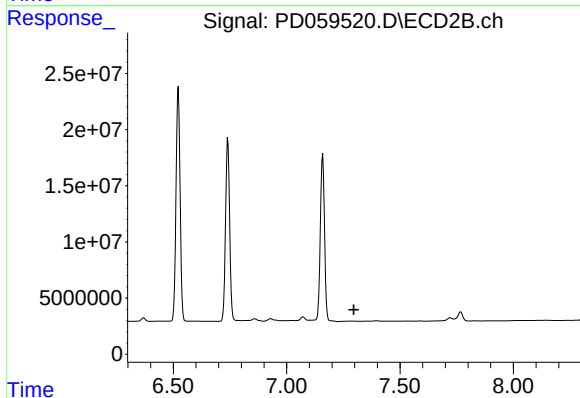
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 6775821
Conc: 4.63 ng/ml



#19 Endosulfan Sulfate

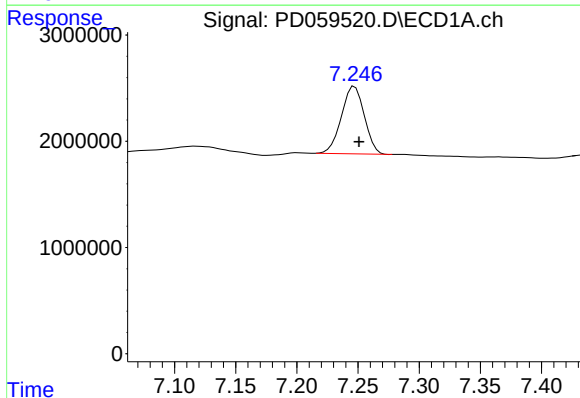
R.T.: 6.698 min
Delta R.T.: -0.057 min
Response: 967234
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



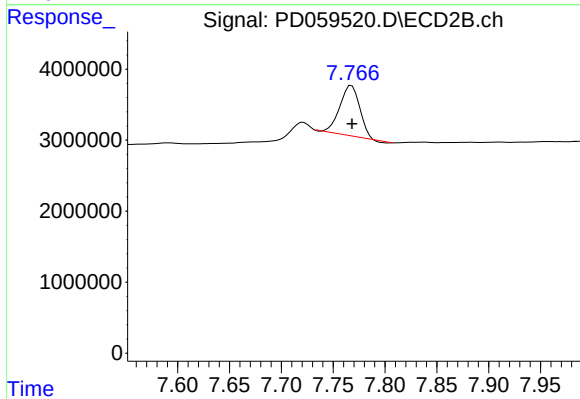
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



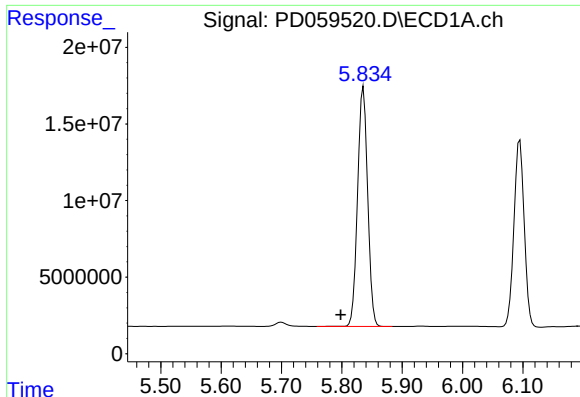
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 8302961
Conc: 6.22 ng/ml



#21 Endrin ketone

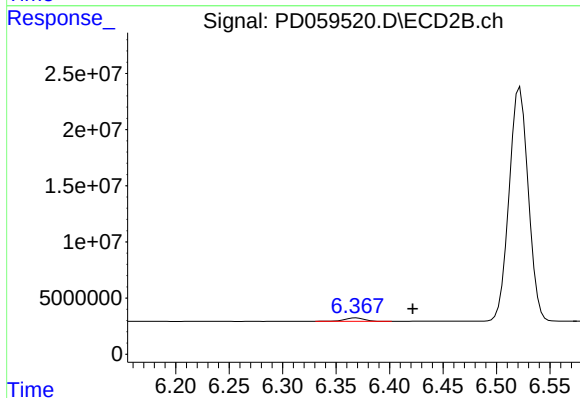
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 9122666
Conc: 5.07 ng/ml



#22 Toxaphene-1

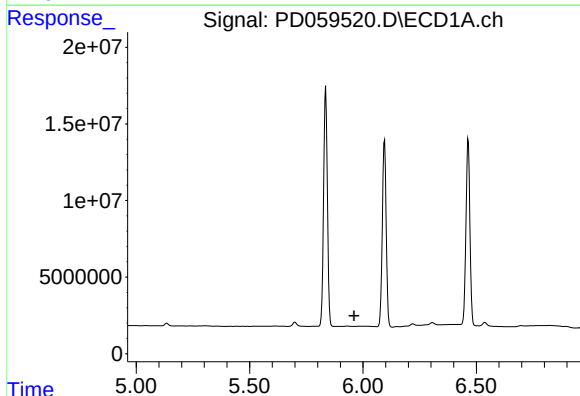
R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 181677471
Conc: 18356.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



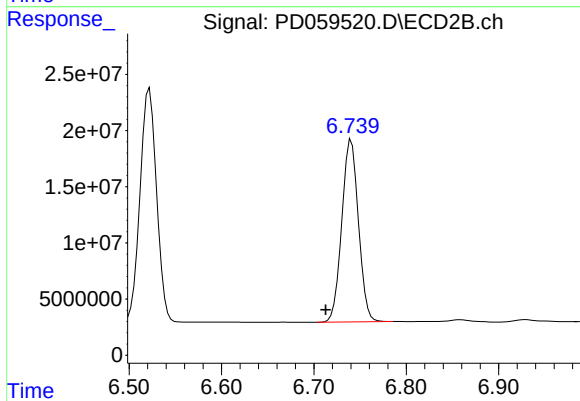
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 3809306
Conc: 375.23 ng/ml



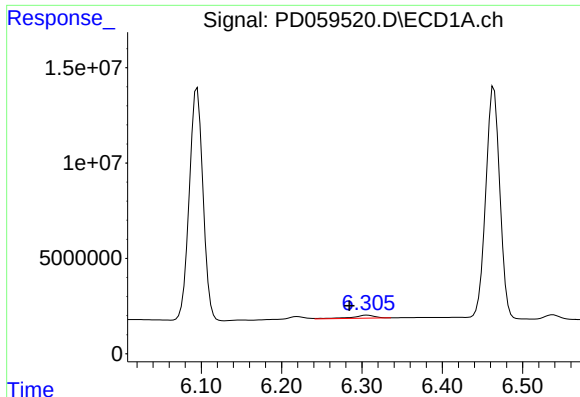
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

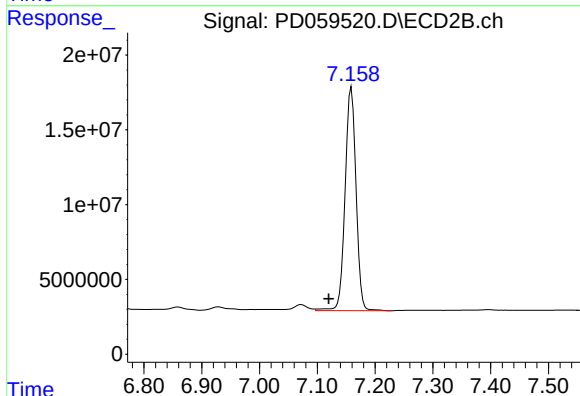
R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 203263752
Conc: 16109.80 ng/ml



#24 Toxaphene-3

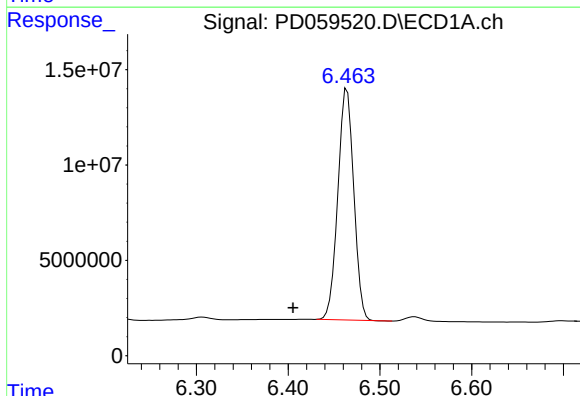
R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 3216067
Conc: 298.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



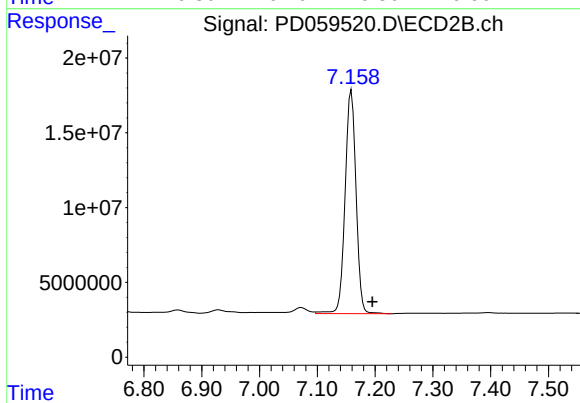
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 194957601
Conc: 11235.12 ng/ml



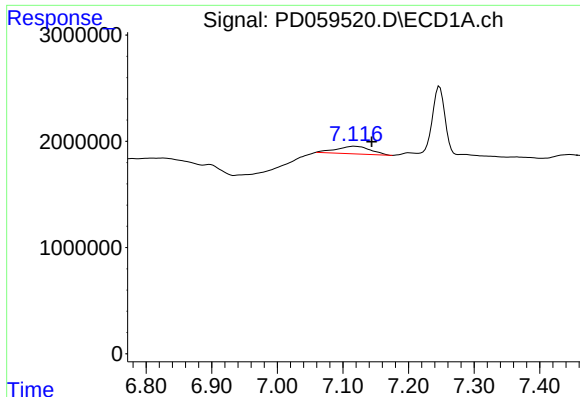
#25 Toxaphene-4

R.T.: 6.464 min
Delta R.T.: 0.059 min
Response: 146520493
Conc: 6072.07 ng/ml



#25 Toxaphene-4

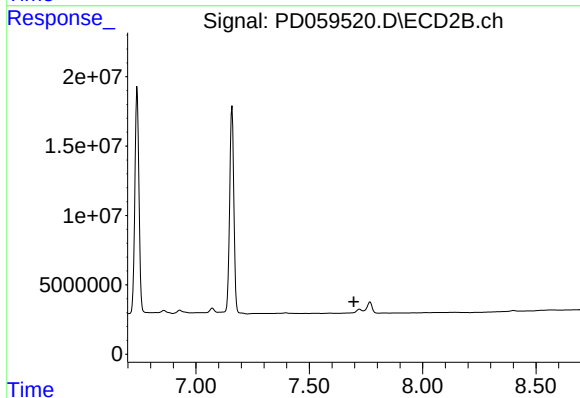
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 194957601
Conc: 4202.00 ng/ml



#26 Toxaphene-5

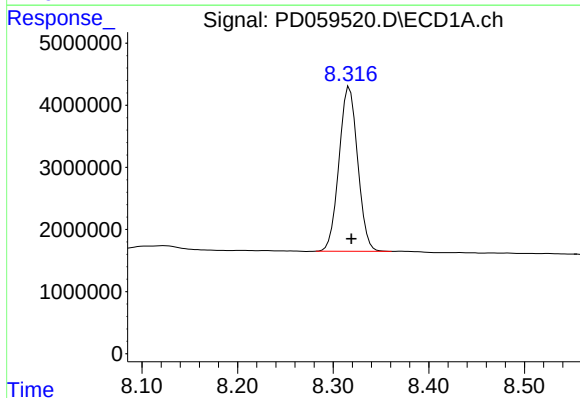
R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 2570777
Conc: 113.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



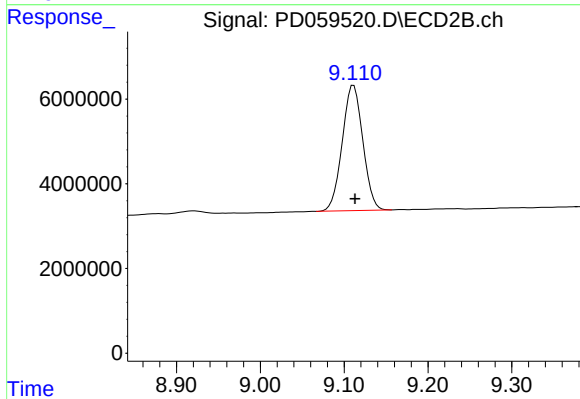
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 35992966
Conc: 33.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 50632890
Conc: 34.03 ng/ml