

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110618\
 Data File : PD050220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Nov 2018 12:34
 Operator : AJ\SJ
 Sample : INDB338
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 13:07:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110618CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 06 03:52:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

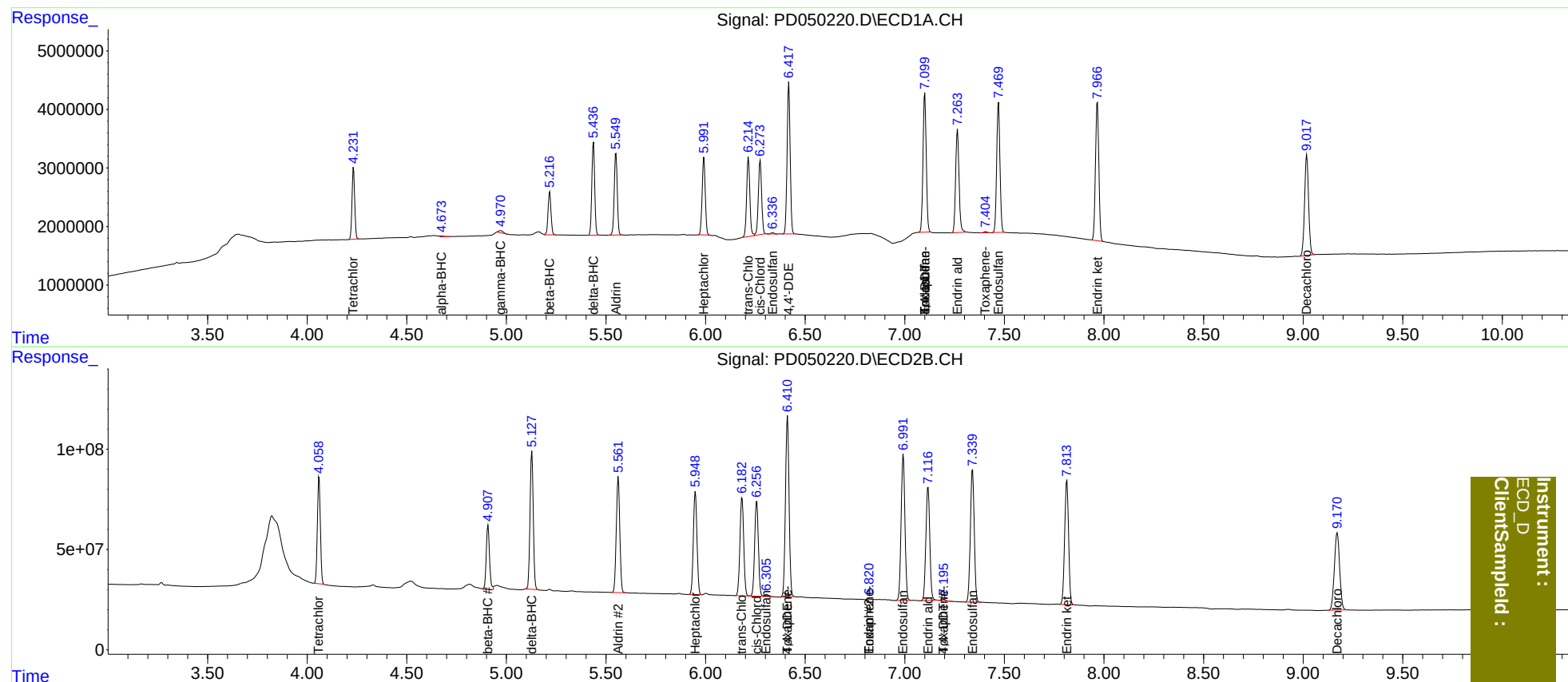
System Monitoring Compounds							
1)	SA Tetrachlo...	4.233	4.060	11563978	548.8E6	17.867	19.085
27)	SA Decachlor...	9.018	9.171	23909579	708.4E6	35.786	37.009
Target Compounds							
2)	A alpha-BHC	4.675	0.000	163859	0	0.178	N.D. #
3)	MA gamma-BHC...	4.971	0.000	570133	0	0.639	N.D. #
4)	MA Heptachlor	0.000	5.253	0	1963565	N.D.	<MDL
5)	MB Aldrin	5.550	5.562	14823996	708.0E6	19.058	20.342
6)	B beta-BHC	5.218	4.908	7458045	360.7E6	19.137	20.091
7)	B delta-BHC	5.437	5.128	15889257	772.5E6	18.872	20.341
8)	B Heptachlo...	5.992	5.949	14377274	643.6E6	18.999	20.031
9)	A Endosulfan I	6.337	6.307	230229	12610671	0.307	0.415 #
10)	B trans-Chl...	6.215	6.183	15163452	646.6E6	18.647	20.366
11)	B cis-Chlor...	6.274	6.257	14501140	613.6E6	18.718	20.218
12)	B 4,4'-DDE	6.418	6.411	27749861	1139.7E6	37.872	39.970
14)	MA Endrin	0.000	6.822f	0	3346484	N.D.	0.140
15)	B Endosulfa...	7.101	6.993	26958007	972.1E6	37.879	40.046
17)	MA 4,4'-DDT	7.101f	7.196	26958007	6429785	41.680	0.302 #
18)	B Endrin al...	7.265	7.117	20900865	766.2E6	37.820	39.684
19)	B Endosulfa...	7.471	7.340	25062189	897.8E6	37.886	39.693
21)	B Endrin ke...	7.967	7.814	27556370	845.3E6	37.841	39.305
22)	Toxaphene-1	0.000	6.411	0	1139.7E6	N.D.	8538.530
23)	Toxaphene-2	0.000	6.822	0	3346484	N.D.	21.066
24)	Toxaphene-3	7.101	7.196	26958007	6429785	2055.535	29.353 #
25)	Toxaphene-4	7.406	0.000	241077	0	16.189	N.D. #

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

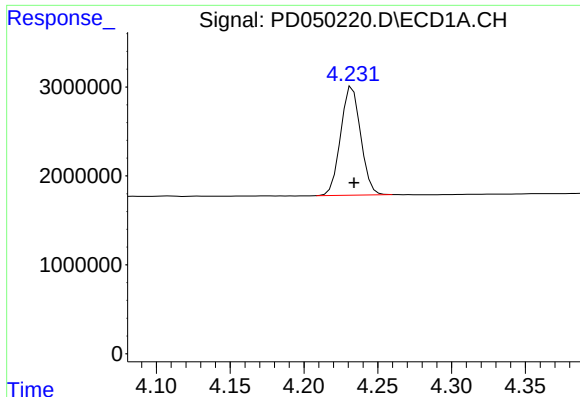
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110618\
Data File : PD050220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2018 12:34
Operator : AJ\SJ
Sample : INDB338
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



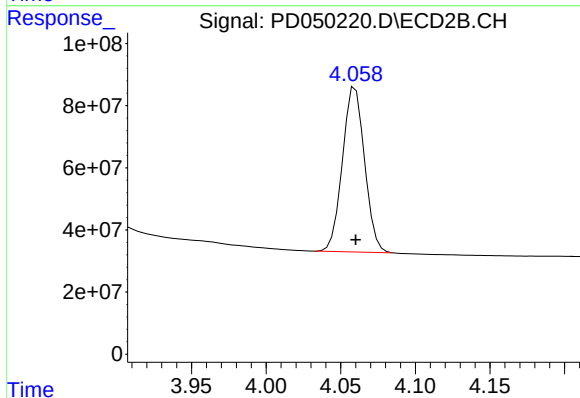
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

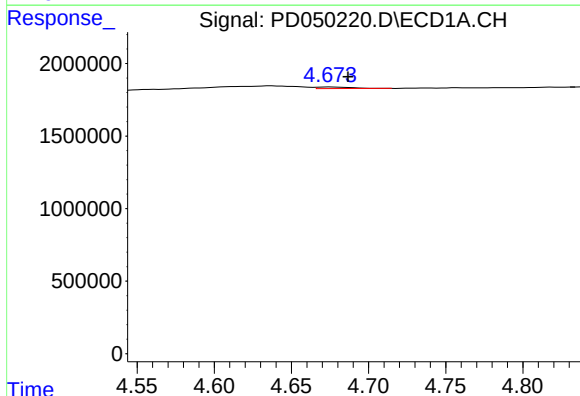
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 11563978
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



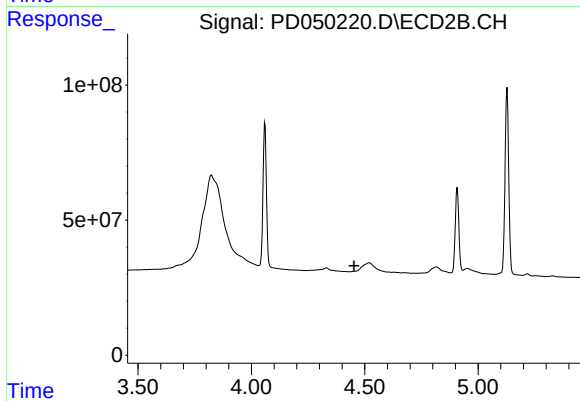
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 548754274
Conc: 19.09 ng/ml



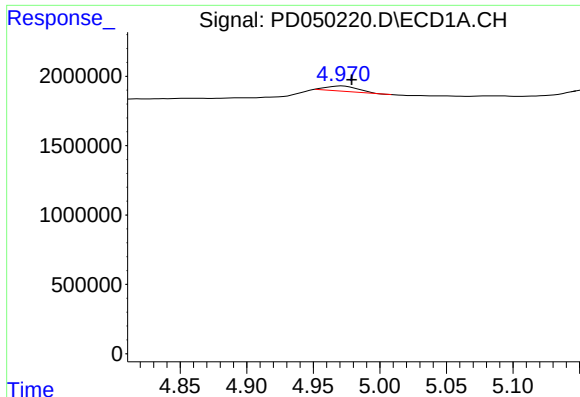
#2 alpha-BHC

R.T.: 4.675 min
Delta R.T.: -0.012 min
Response: 163859
Conc: 0.18 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

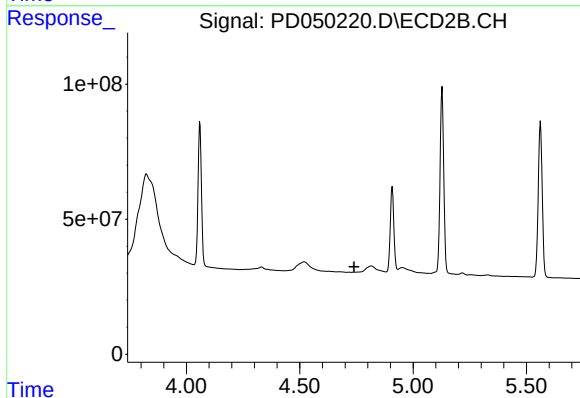
R.T.: 4.971 min

Delta R.T.: -0.007 min

Response: 570133

Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



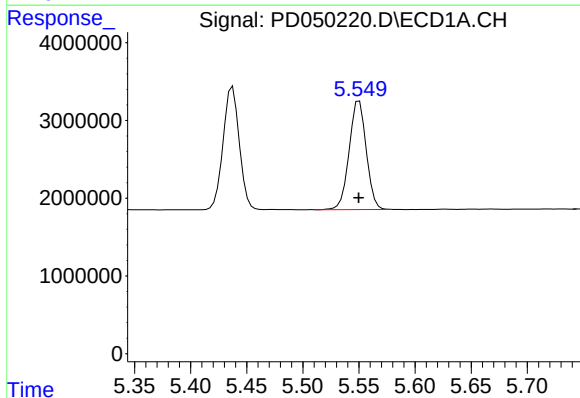
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.740 min

Response: 0

Conc: N.D.



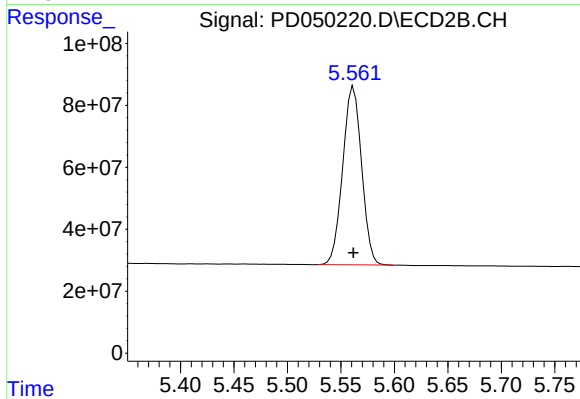
#5 Aldrin

R.T.: 5.550 min

Delta R.T.: 0.000 min

Response: 14823996

Conc: 19.06 ng/ml



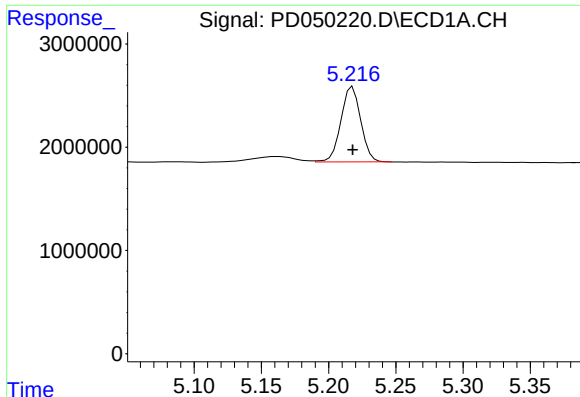
#5 Aldrin

R.T.: 5.562 min

Delta R.T.: 0.000 min

Response: 707996768

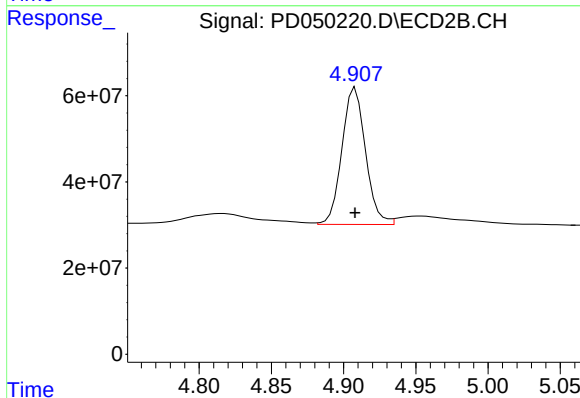
Conc: 20.34 ng/ml



#6 beta-BHC

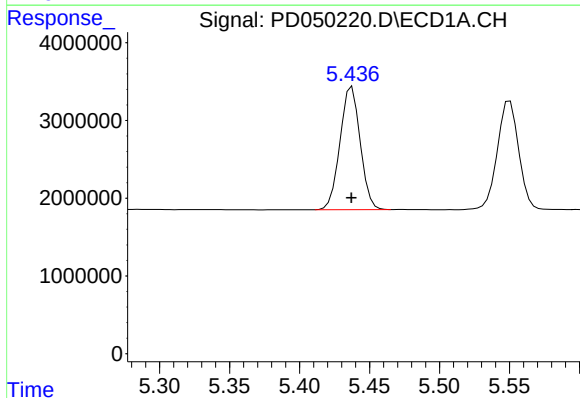
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 7458045
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



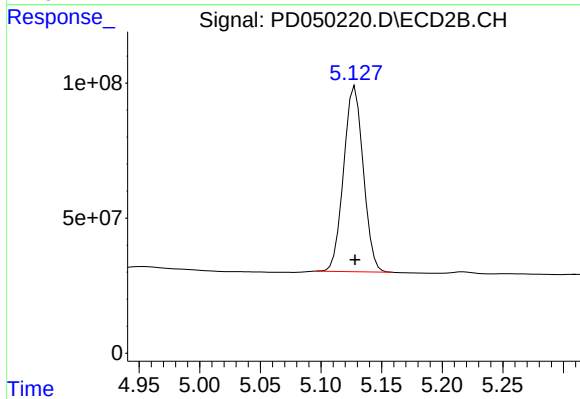
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 360664587
Conc: 20.09 ng/ml



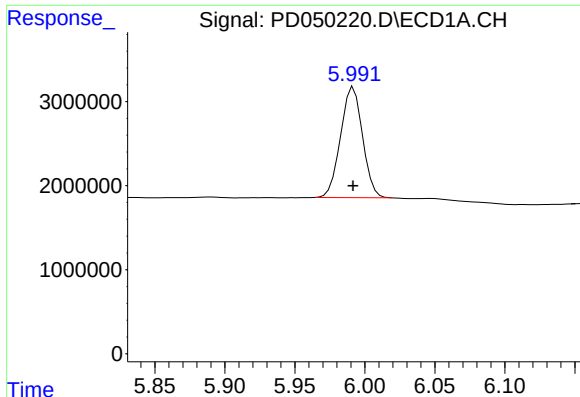
#7 delta-BHC

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 15889257
Conc: 18.87 ng/ml



#7 delta-BHC

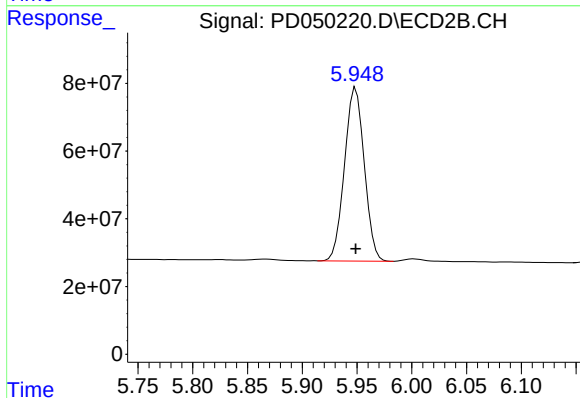
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 772502461
Conc: 20.34 ng/ml



#8 Heptachlor epoxide

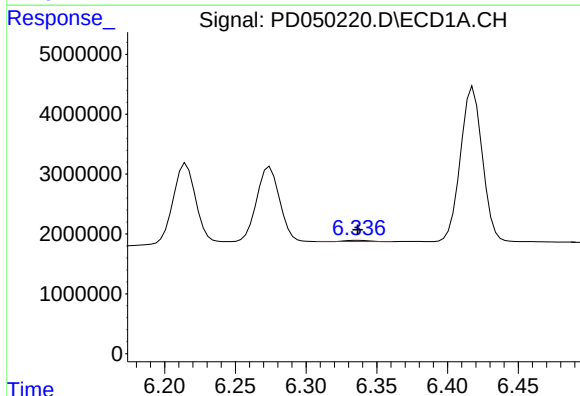
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 14377274
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



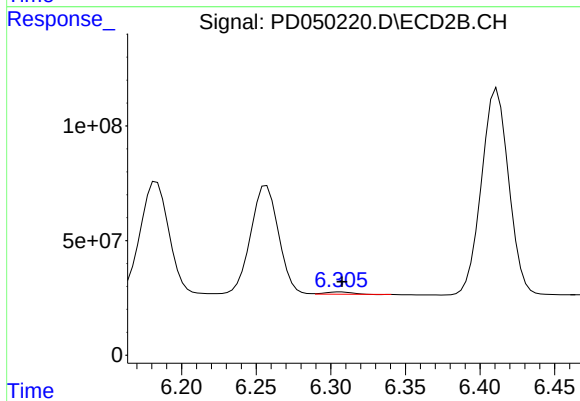
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 643568489
Conc: 20.03 ng/ml



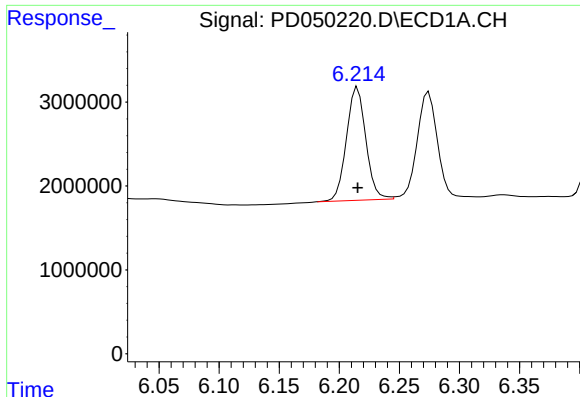
#9 Endosulfan I

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 230229
Conc: 0.31 ng/ml



#9 Endosulfan I

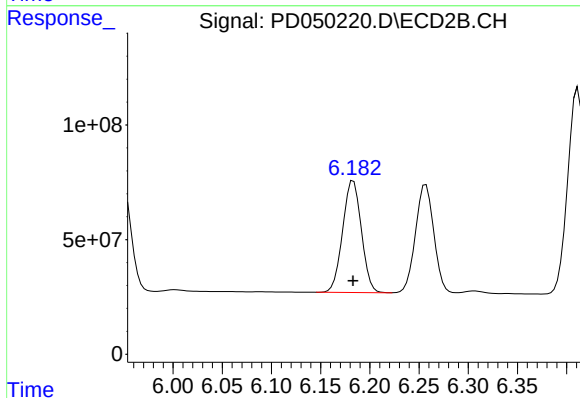
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 12610671
Conc: 0.42 ng/ml



#10 trans-Chlordane

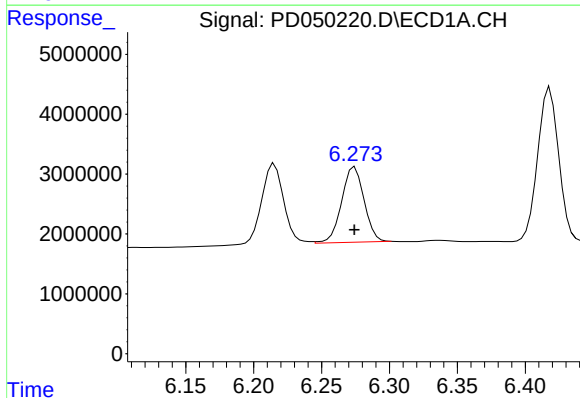
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 15163452
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



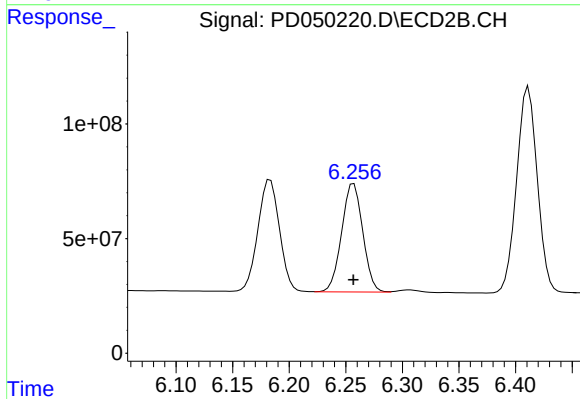
#10 trans-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 646607623
Conc: 20.37 ng/ml



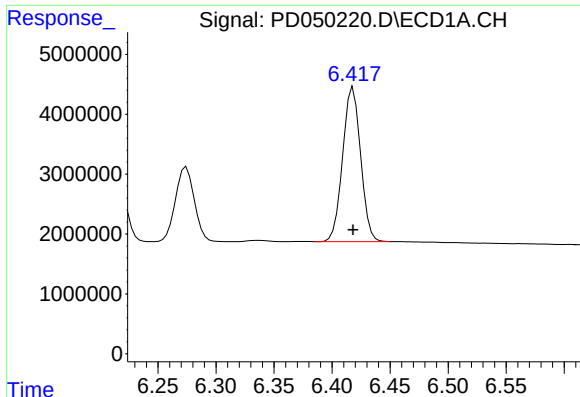
#11 cis-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 14501140
Conc: 18.72 ng/ml



#11 cis-Chlordane

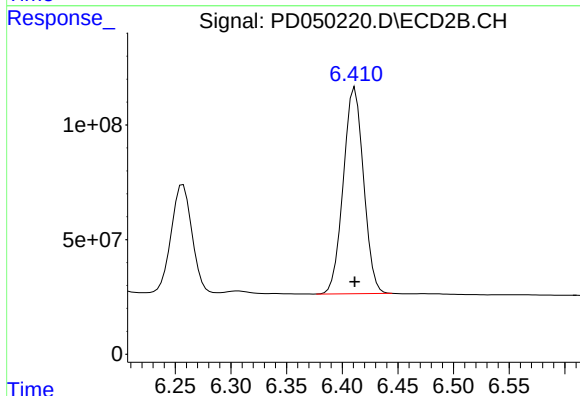
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 613601644
Conc: 20.22 ng/ml



#12 4,4'-DDE

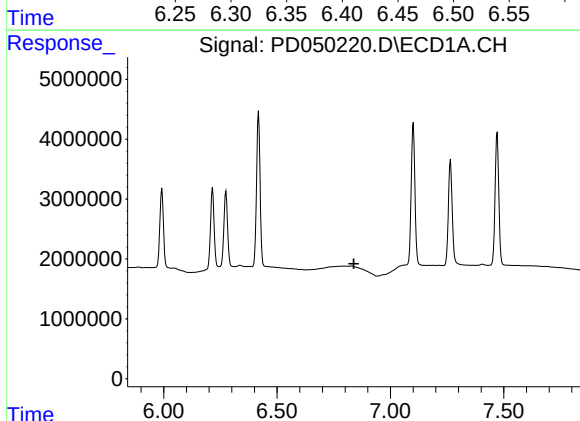
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 27749861
Conc: 37.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



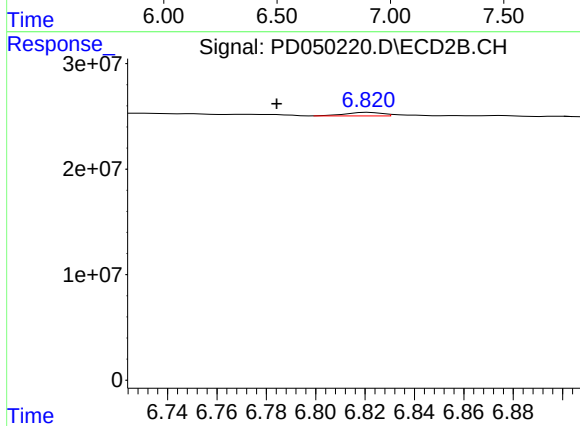
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1139740672
Conc: 39.97 ng/ml



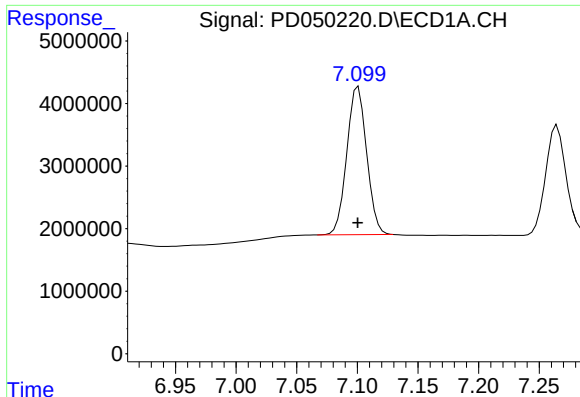
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#14 Endrin

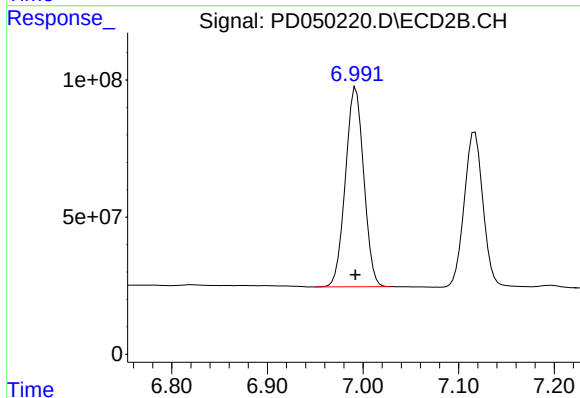
R.T.: 6.822 min
Delta R.T.: 0.038 min
Response: 3346484
Conc: 0.14 ng/ml



#15 Endosulfan II

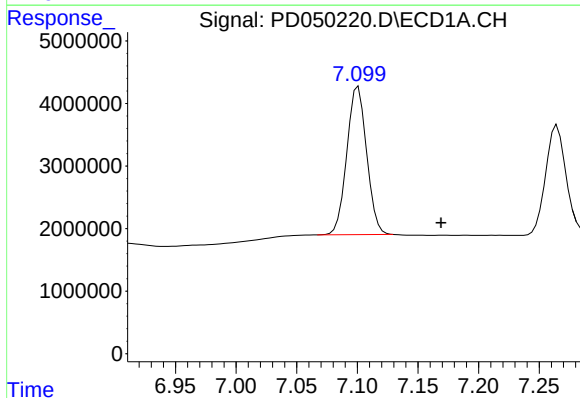
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 26958007
Conc: 37.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



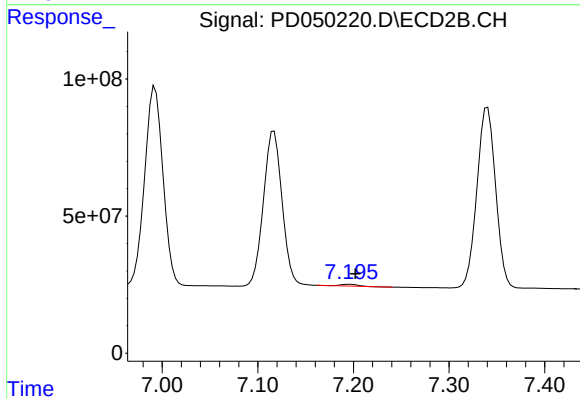
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 972062780
Conc: 40.05 ng/ml



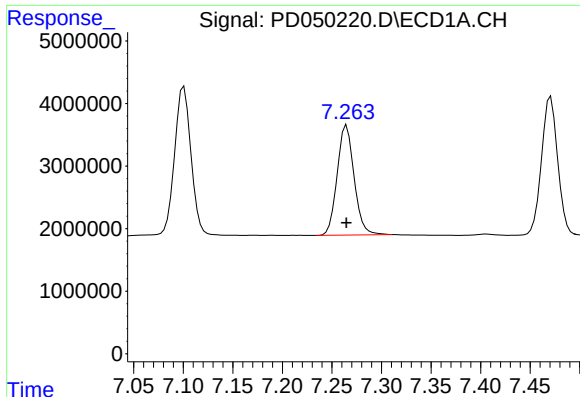
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.068 min
Response: 26958007
Conc: 41.68 ng/ml



#17 4,4'-DDT

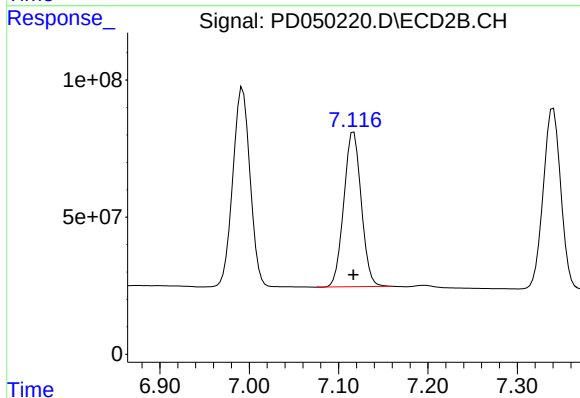
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 6429785
Conc: 0.30 ng/ml



#18 Endrin aldehyde

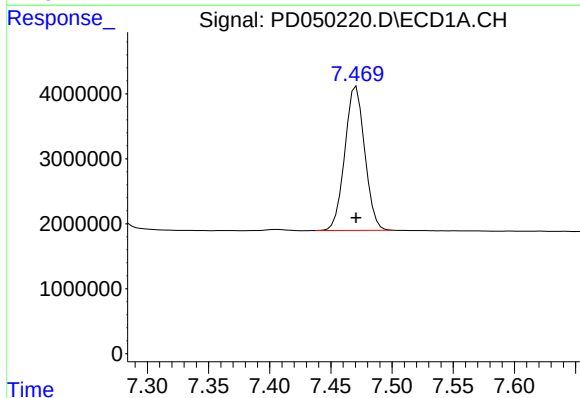
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 20900865
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



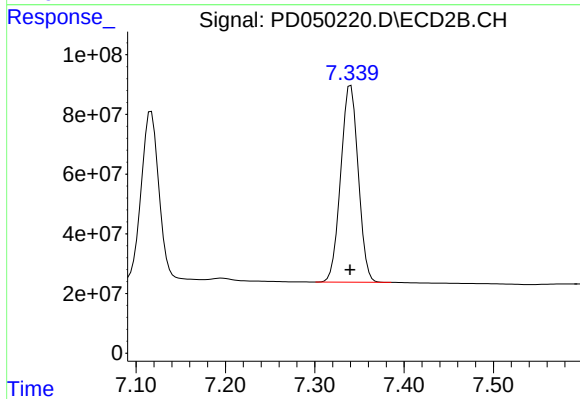
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 766214807
Conc: 39.68 ng/ml



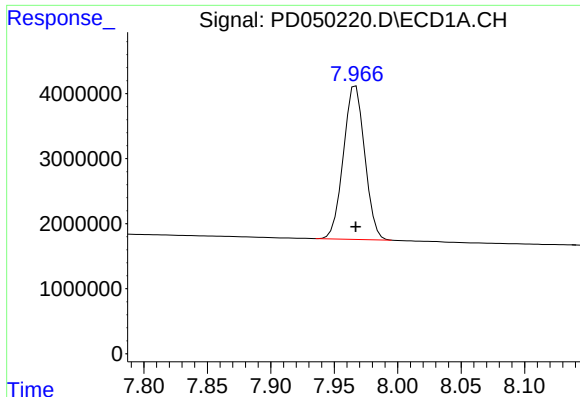
#19 Endosulfan Sulfate

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 25062189
Conc: 37.89 ng/ml



#19 Endosulfan Sulfate

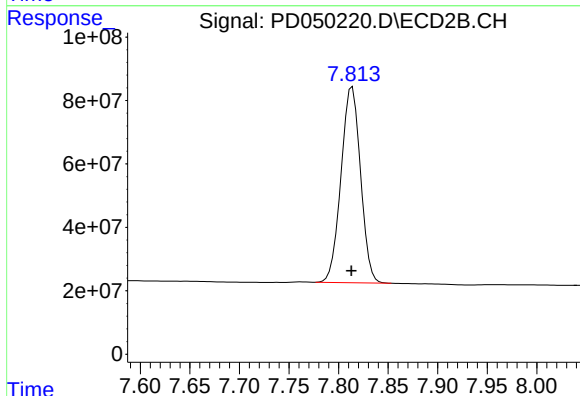
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 897760238
Conc: 39.69 ng/ml



#21 Endrin ketone

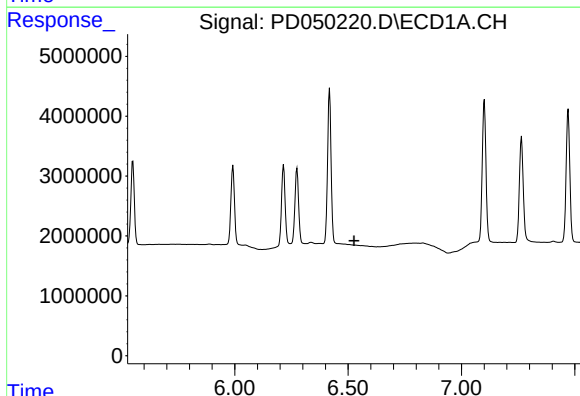
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 27556370
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



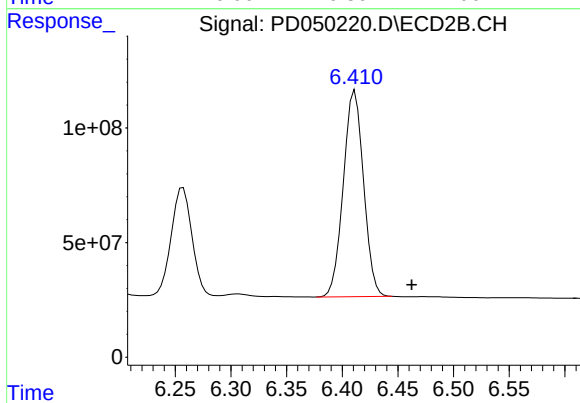
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 845255576
Conc: 39.31 ng/ml



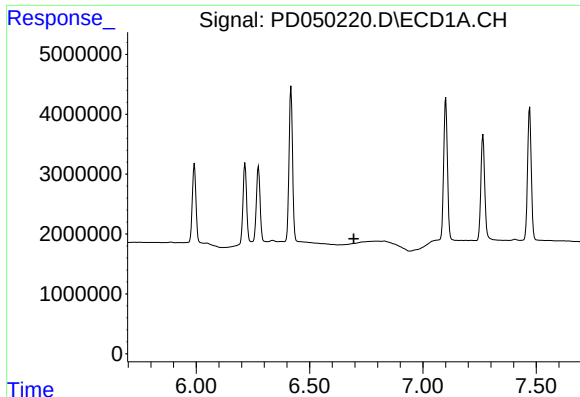
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

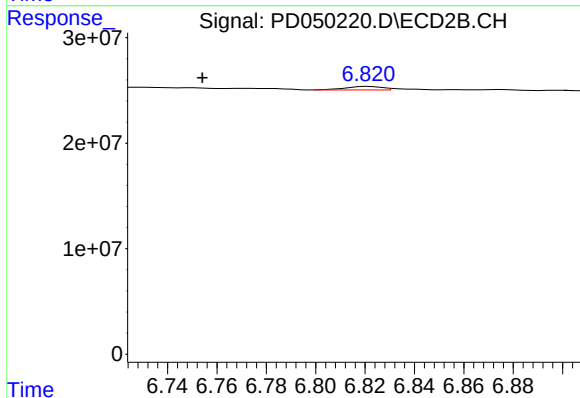
R.T.: 6.411 min
Delta R.T.: -0.051 min
Response: 1139740672
Conc: 8538.53 ng/ml



#23 Toxaphene-2

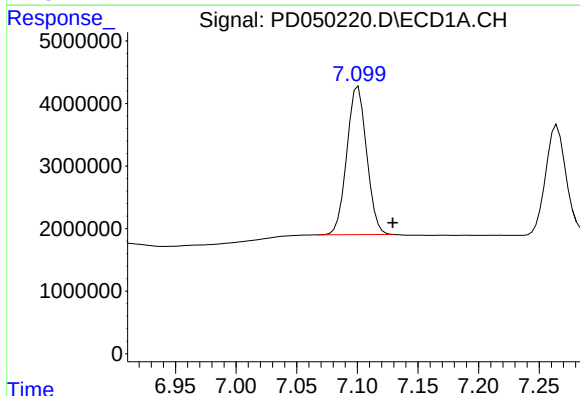
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



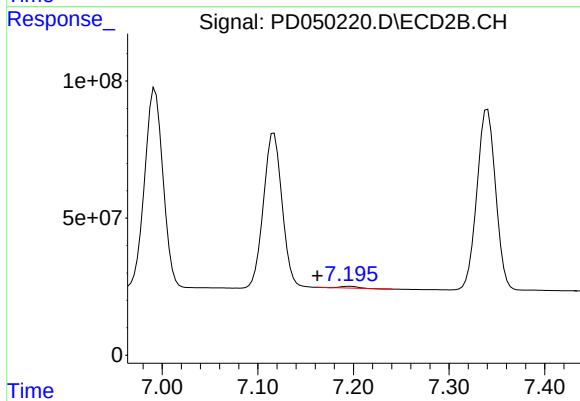
#23 Toxaphene-2

R.T.: 6.822 min
Delta R.T.: 0.068 min
Response: 3346484
Conc: 21.07 ng/ml



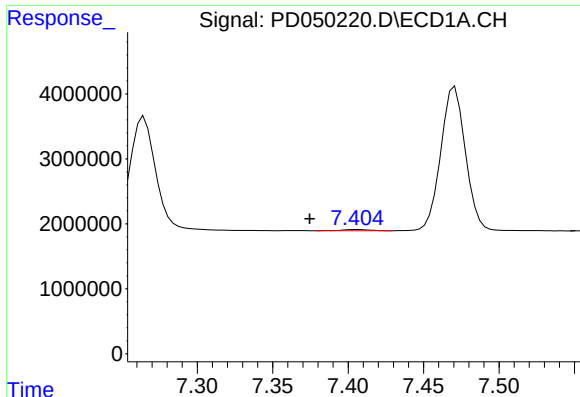
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.028 min
Response: 26958007
Conc: 2055.53 ng/ml



#24 Toxaphene-3

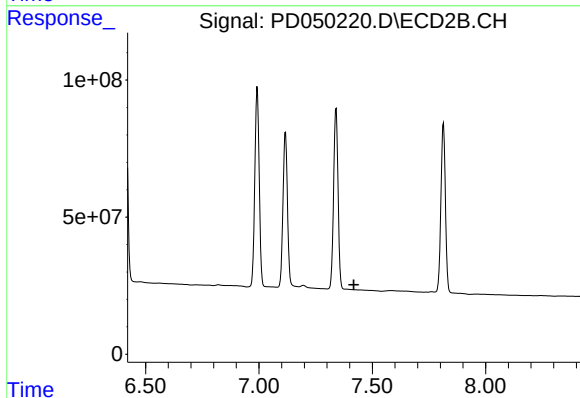
R.T.: 7.196 min
Delta R.T.: 0.034 min
Response: 6429785
Conc: 29.35 ng/ml



#25 Toxaphene-4

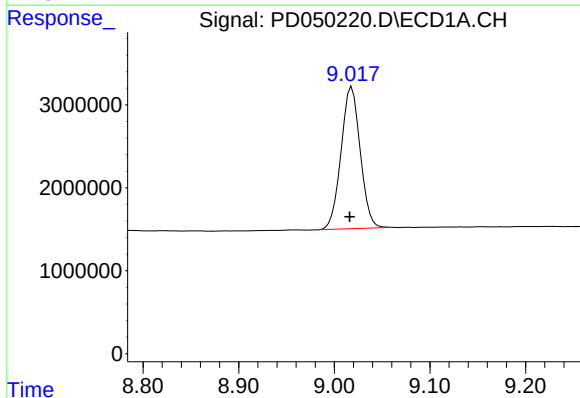
R.T.: 7.406 min
Delta R.T.: 0.031 min
Response: 241077
Conc: 16.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



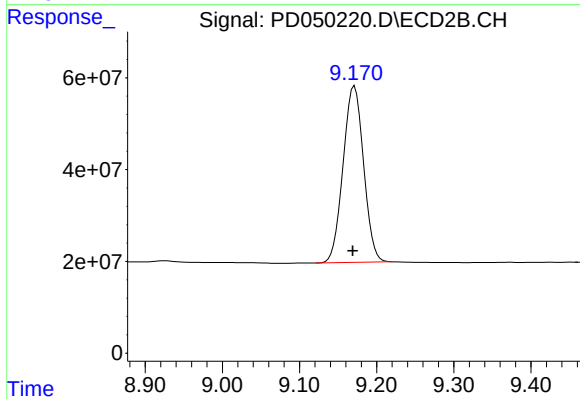
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 23909579
Conc: 35.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.002 min
Response: 708411259
Conc: 37.01 ng/ml