

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053400.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 12:31
 Operator : SM\AJ
 Sample : K3016-11MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51C9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:09:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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

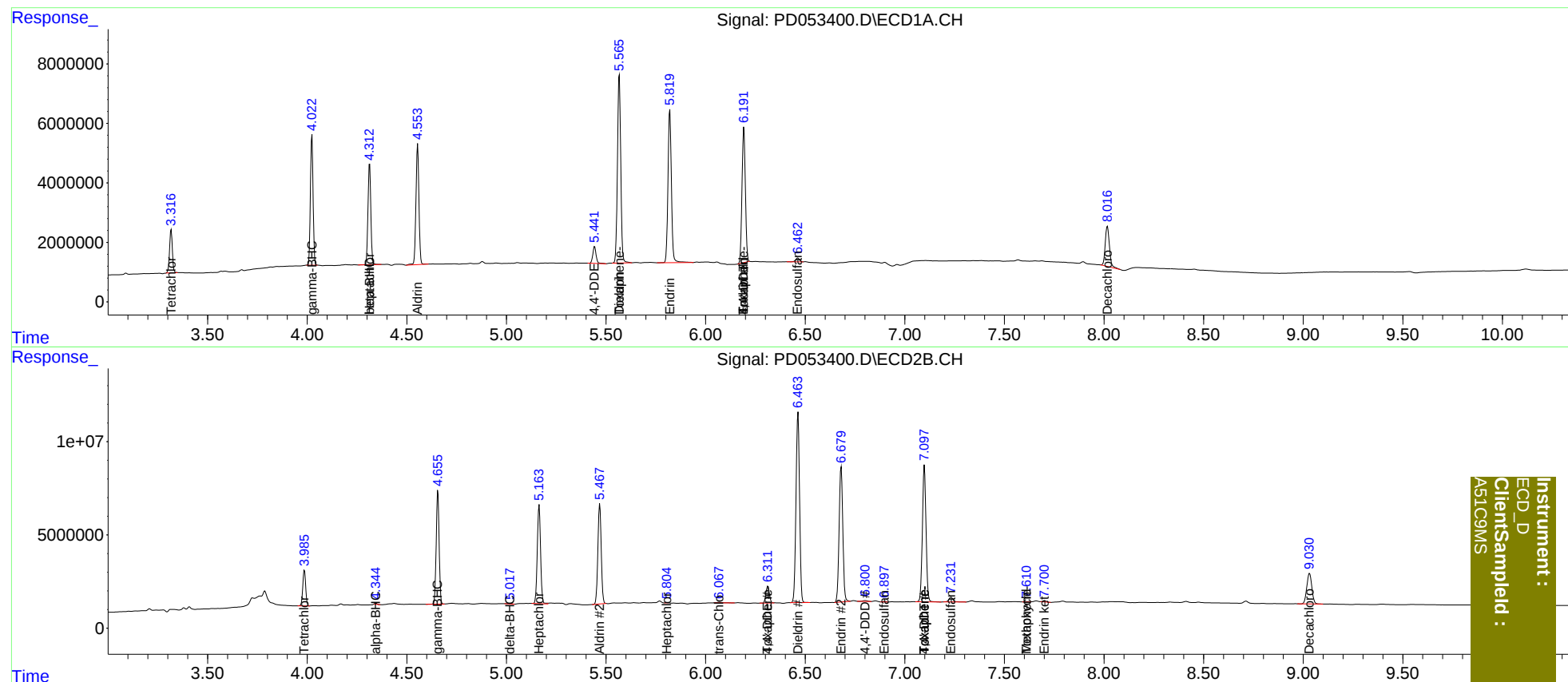
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	14203571	19303796	19.385	19.607
27)	SA Decachlor...	8.017	9.032	19600505	28648771	29.630	27.735
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	412459	N.D.	0.342
3)	MA gamma-BHC...	4.024	4.656	40282674	62828914	46.970	53.828
4)	MA Heptachlor	4.313	5.164	34175471	60635815	47.022	52.151
5)	MB Aldrin	4.555	5.469	42275511	62609477	47.246	49.812
6)	B beta-BHC	4.313f	0.000	34175471	0	82.326	N.D. #
7)	B delta-BHC	0.000	5.019	0	419363	N.D.	0.345
8)	B Heptachlo...	0.000	5.806f	0	118098	N.D.	0.101
10)	B trans-Chl...	0.000	6.068	0	502427	N.D.	0.393
12)	B 4,4'-DDE	5.443	6.313	6572440	10926775	8.079	8.866
13)	MA Dieldrin	5.567	6.464	72909990	126.3E6	88.528	100.190
14)	MA Endrin	5.821	6.681	61936369	93703502	94.971	104.365
15)	B Endosulfa...	0.000	6.898	0	337298	N.D.	0.321
16)	A 4,4'-DDD	0.000	6.801	0	635266	N.D.	0.688
17)	MA 4,4'-DDT	6.192	7.098	52905520	93067790	97.598	105.567
18)	B Endrin al...	6.192f	0.000	52905520	0	92.037	N.D. #
19)	B Endosulfa...	6.463	7.232	1689727	3679623	2.556	3.500 #
20)	A Methoxychlor	0.000	7.612f	0	145331	N.D.	0.338
21)	B Endrin ke...	0.000	7.701	0	835979	N.D.	0.785
22)	Toxaphene-1	5.567	6.313	72909990	10926775	14996.983	1903.479 #
24)	Toxaphene-3	0.000	7.098	0	93067790	N.D.	9159.834
25)	Toxaphene-4	6.192	7.098	52905520	93067790	4353.667	3264.440 #
26)	Toxaphene-5	0.000	7.612	0	145331	N.D.	11.522

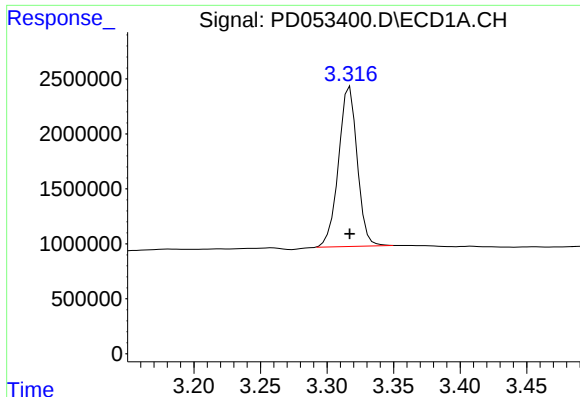
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 12:31
Operator : SM\AJ
Sample : K3016-11MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:09:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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

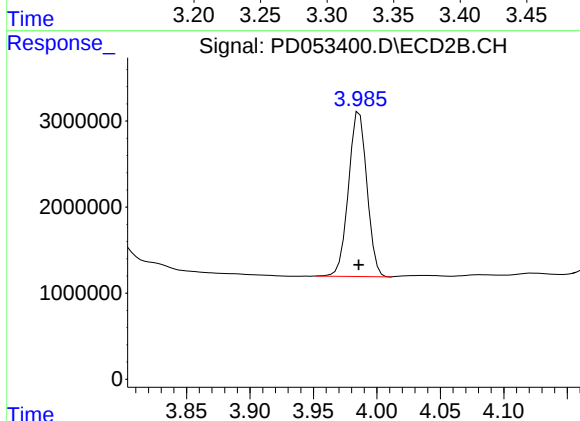




#1 Tetrachloro-m-xylene

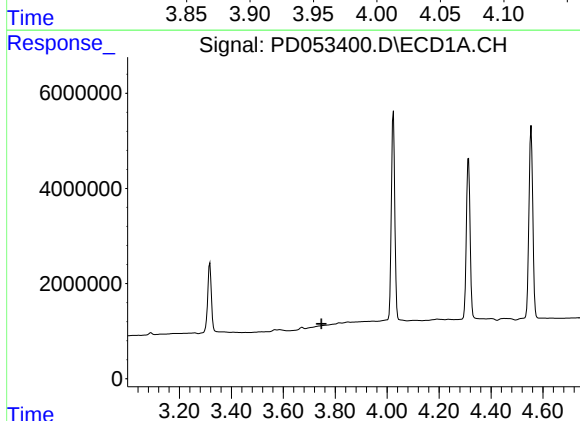
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14203571
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MS



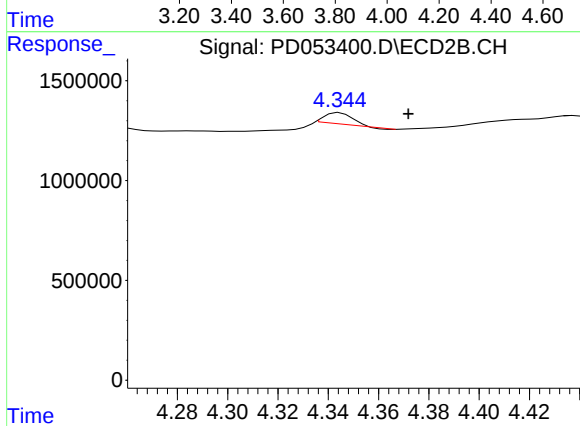
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19303796
Conc: 19.61 ng/ml



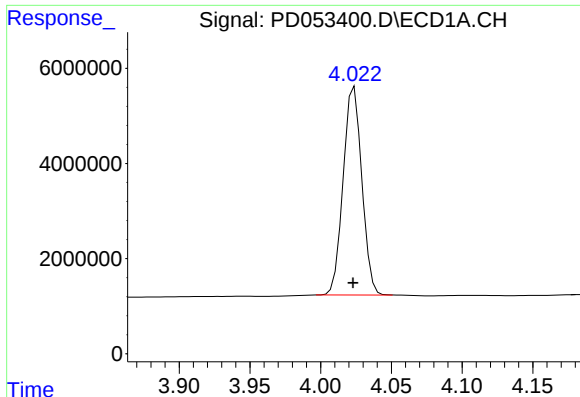
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

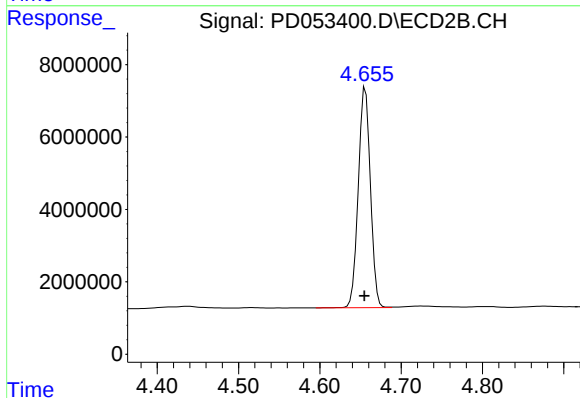
R.T.: 4.345 min
Delta R.T.: -0.027 min
Response: 412459
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

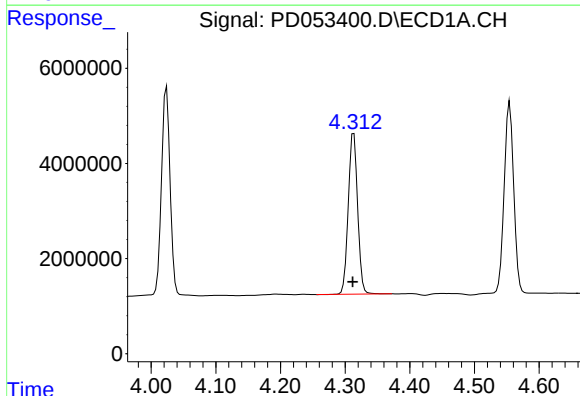
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 40282674
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MS



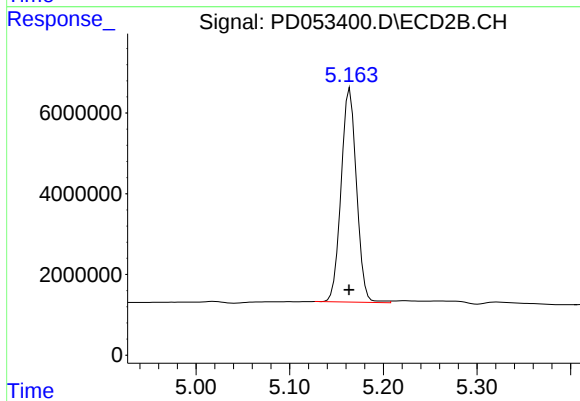
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 62828914
Conc: 53.83 ng/ml



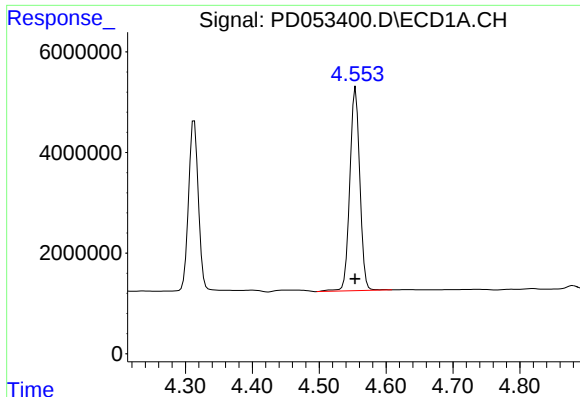
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 34175471
Conc: 47.02 ng/ml



#4 Heptachlor

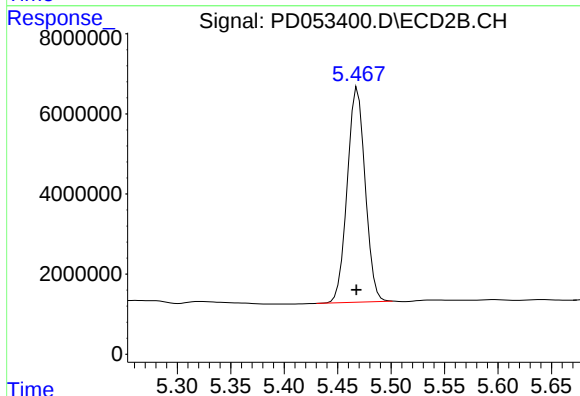
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 60635815
Conc: 52.15 ng/ml



#5 Aldrin

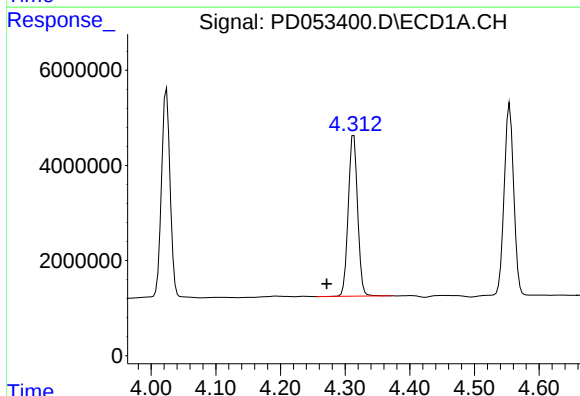
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 42275511
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MS



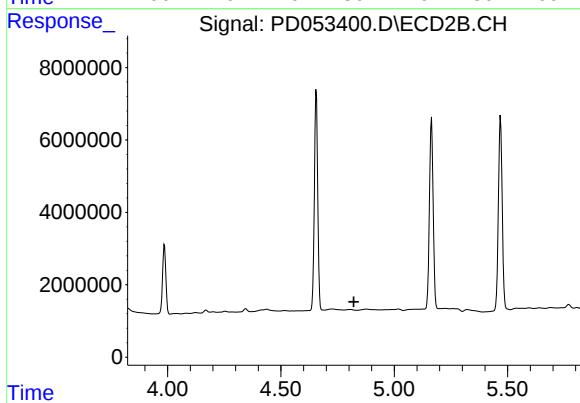
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 62609477
Conc: 49.81 ng/ml



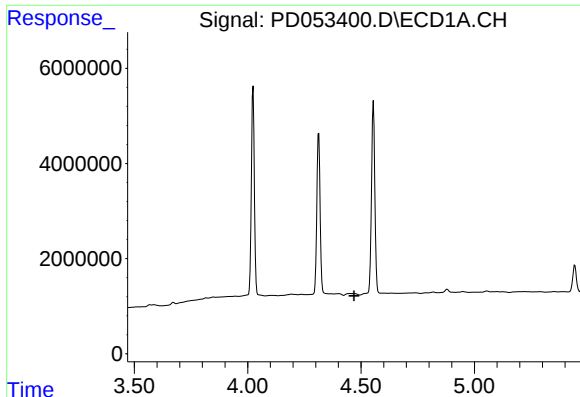
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.042 min
Response: 34175471
Conc: 82.33 ng/ml



#6 beta-BHC

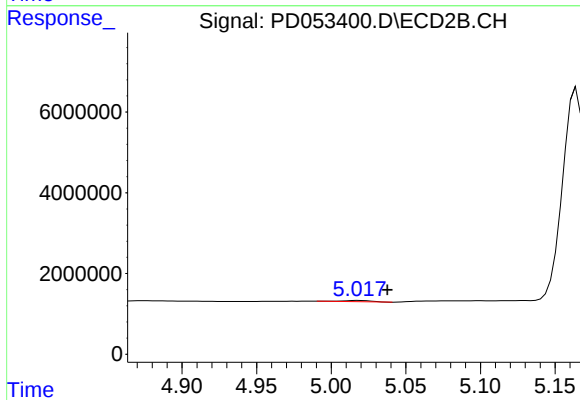
R.T.: 0.000 min
Exp R.T.: 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

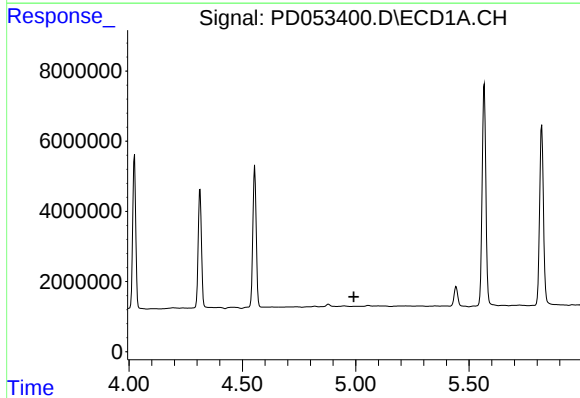
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MS



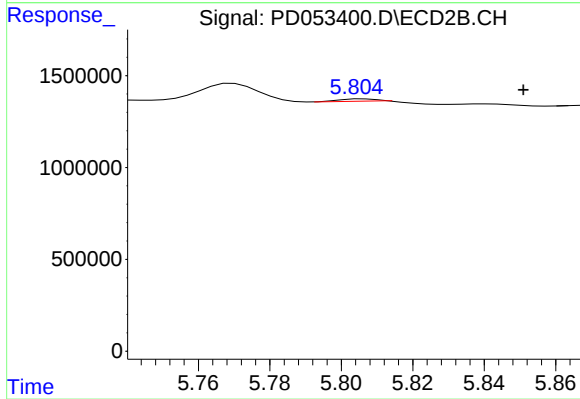
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.019 min
Response: 419363
Conc: 0.34 ng/ml



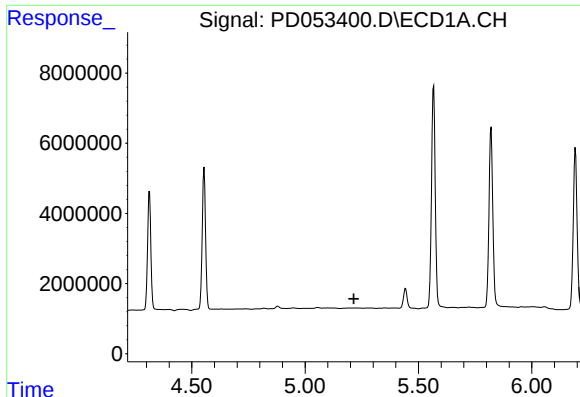
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

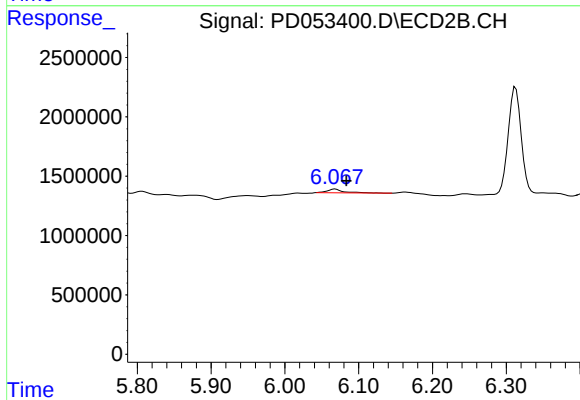
R.T.: 5.806 min
Delta R.T.: -0.045 min
Response: 118098
Conc: 0.10 ng/ml



#10 trans-Chlordane

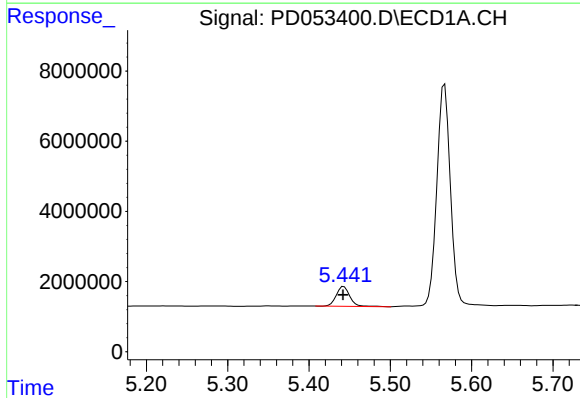
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MS



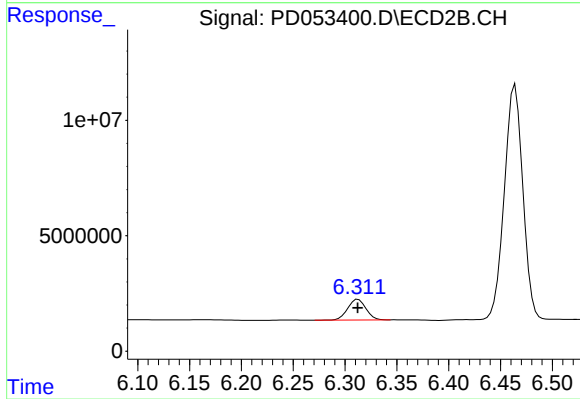
#10 trans-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 502427
Conc: 0.39 ng/ml



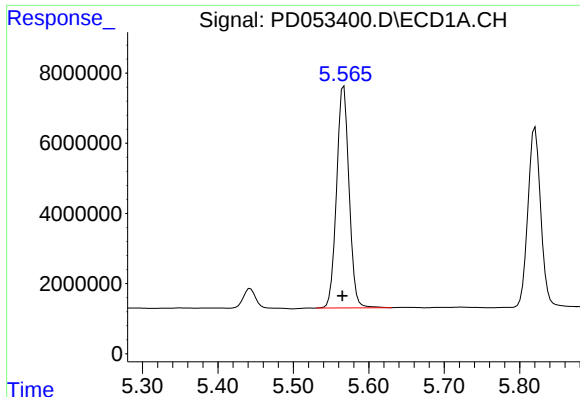
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 6572440
Conc: 8.08 ng/ml



#12 4,4'-DDE

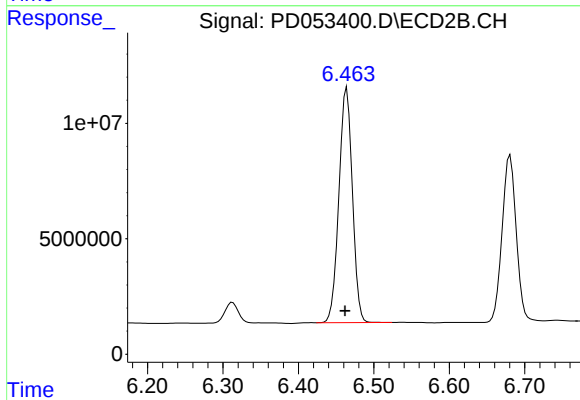
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 10926775
Conc: 8.87 ng/ml



#13 Dieldrin

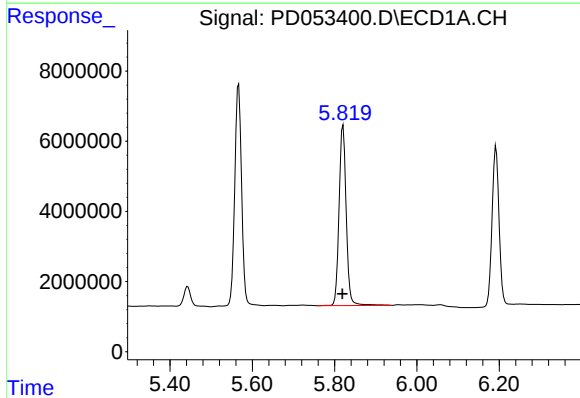
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 72909990
Conc: 88.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MS



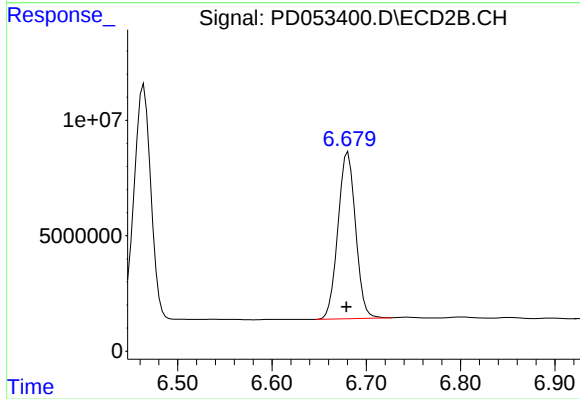
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 126282455
Conc: 100.19 ng/ml



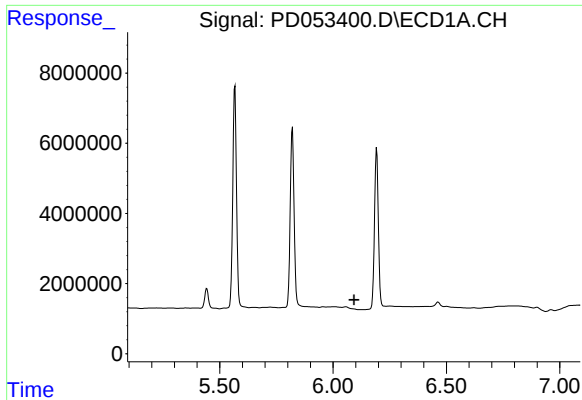
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 61936369
Conc: 94.97 ng/ml



#14 Endrin

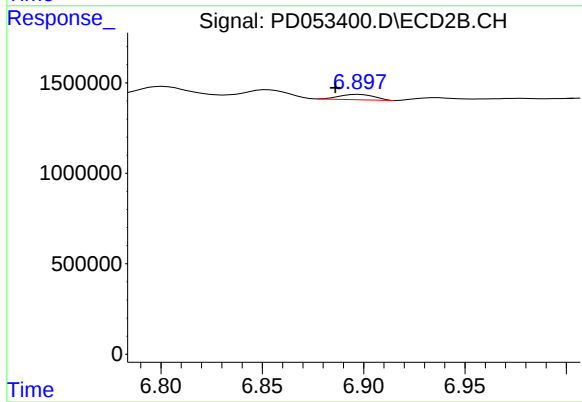
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 93703502
Conc: 104.37 ng/ml



#15 Endosulfan II

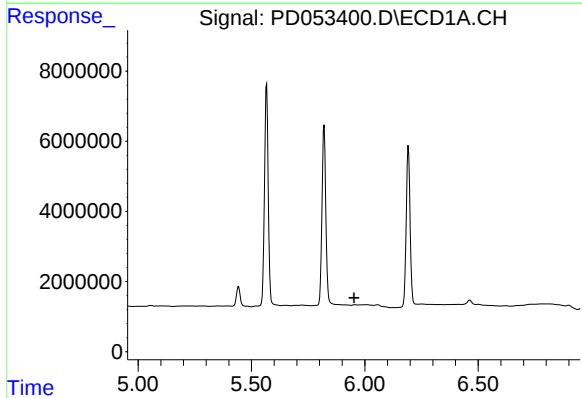
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MS



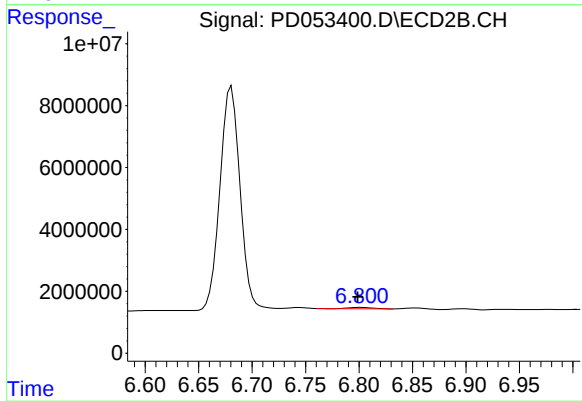
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 337298
Conc: 0.32 ng/ml



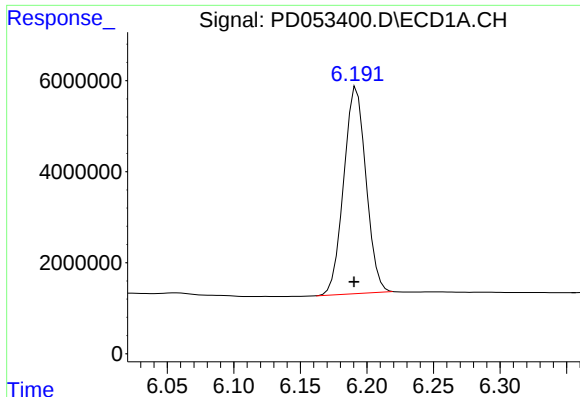
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

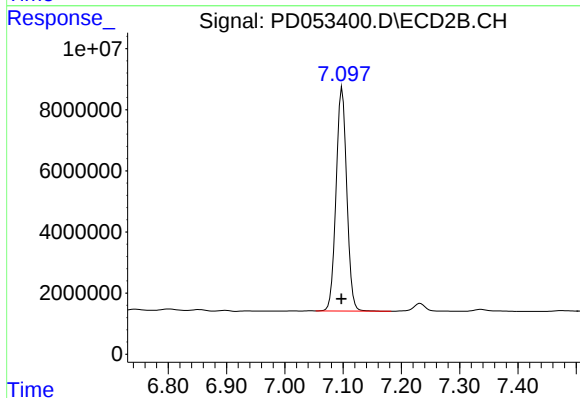
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 635266
Conc: 0.69 ng/ml



#17 4,4'-DDT

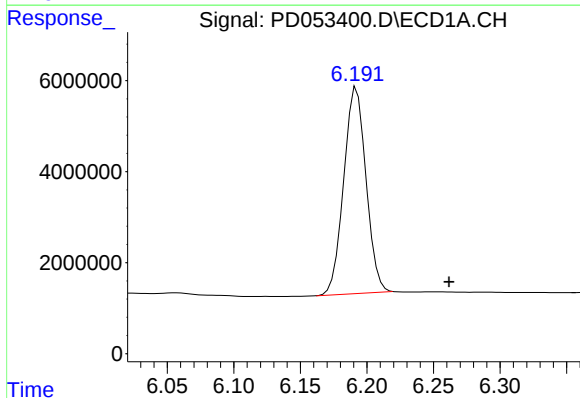
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 52905520
Conc: 97.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MS



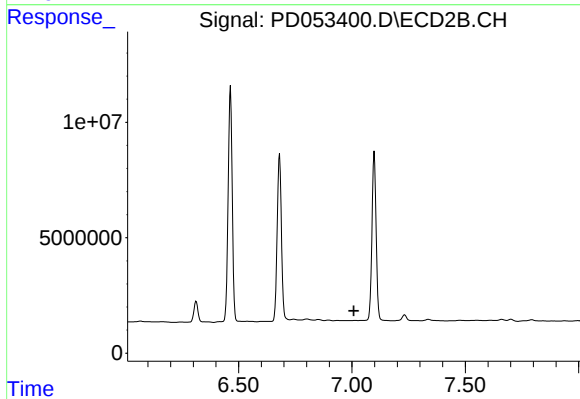
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 93067790
Conc: 105.57 ng/ml



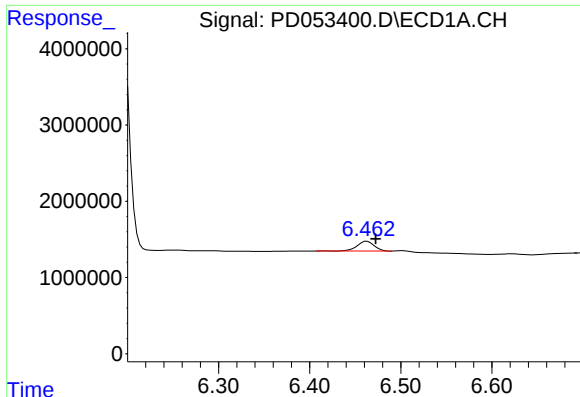
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.069 min
Response: 52905520
Conc: 92.04 ng/ml



#18 Endrin aldehyde

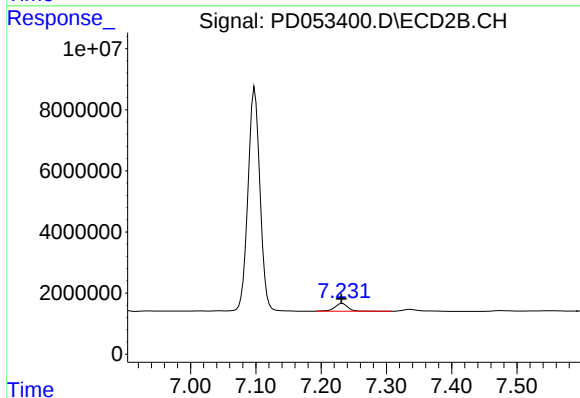
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

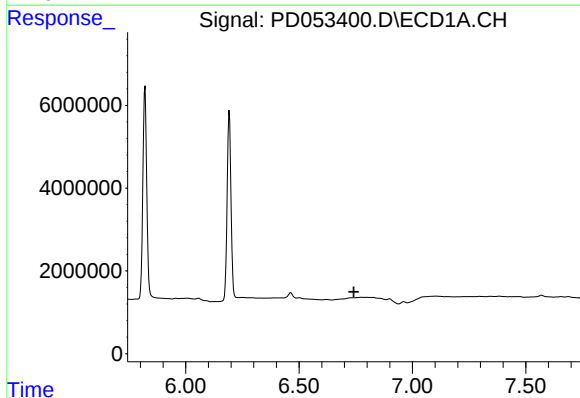
R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 1689727
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51C9MS



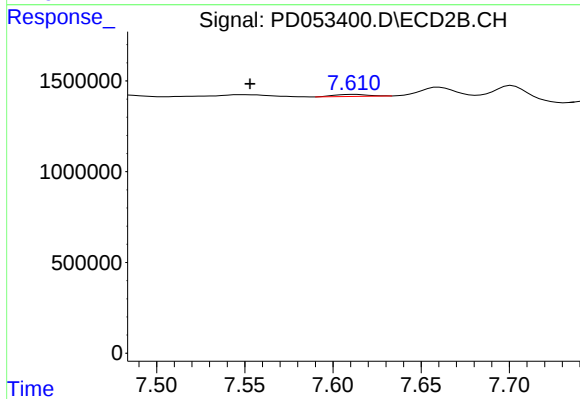
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 3679623
Conc: 3.50 ng/ml



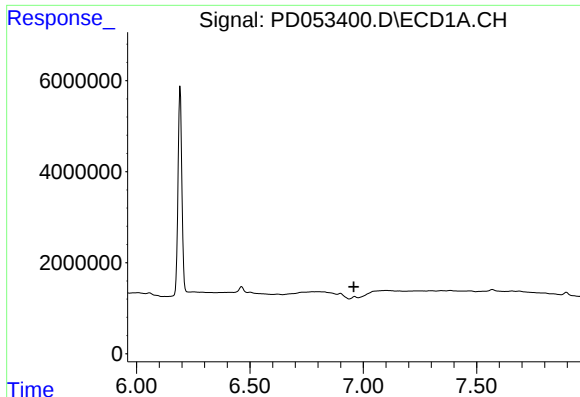
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#20 Methoxychlor

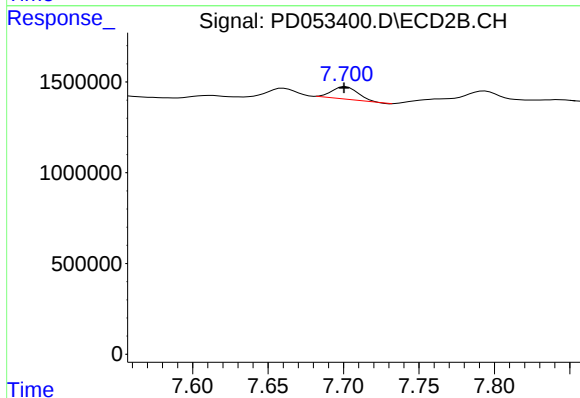
R.T.: 7.612 min
Delta R.T.: 0.059 min
Response: 145331
Conc: 0.34 ng/ml



#21 Endrin ketone

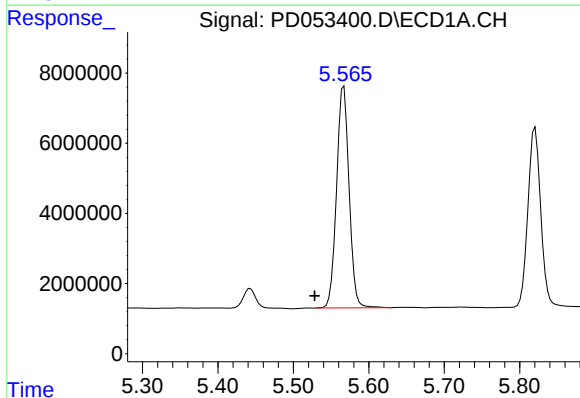
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MS



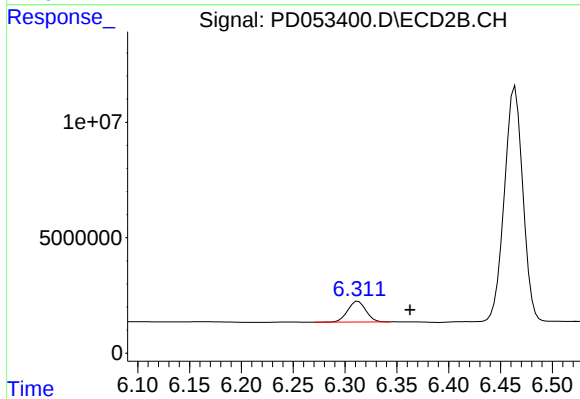
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 835979
Conc: 0.78 ng/ml



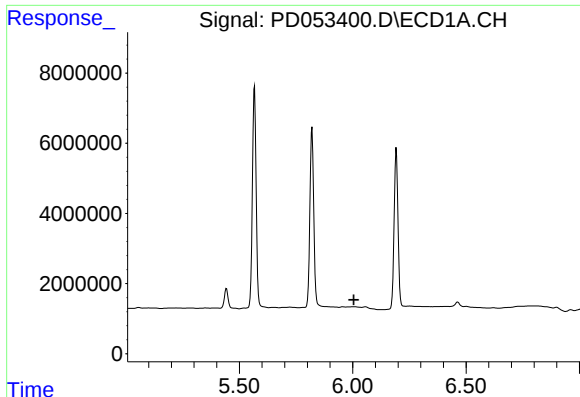
#22 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: 0.038 min
Response: 72909990
Conc: 14996.98 ng/ml



#22 Toxaphene-1

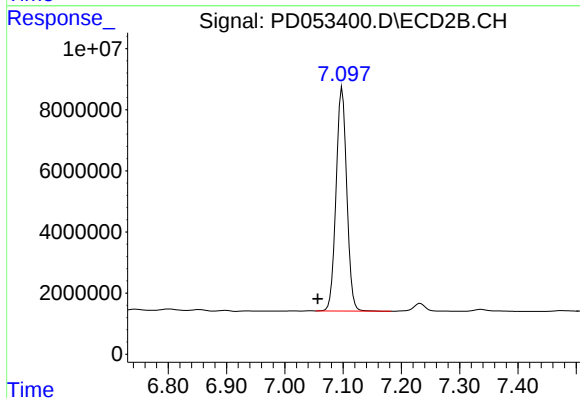
R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 10926775
Conc: 1903.48 ng/ml



#24 Toxaphene-3

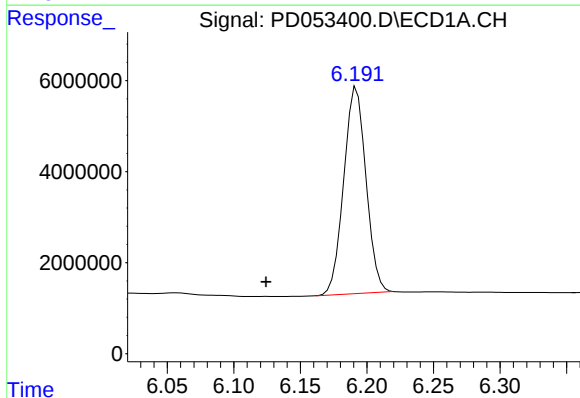
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MS



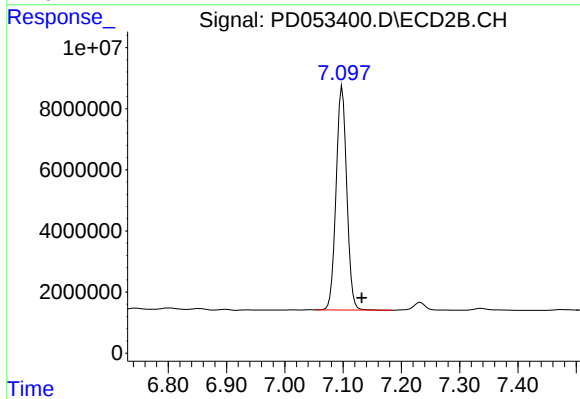
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 93067790
Conc: 9159.83 ng/ml



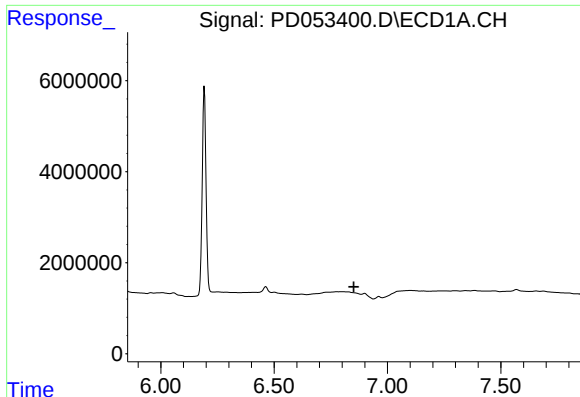
#25 Toxaphene-4

R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 52905520
Conc: 4353.67 ng/ml



#25 Toxaphene-4

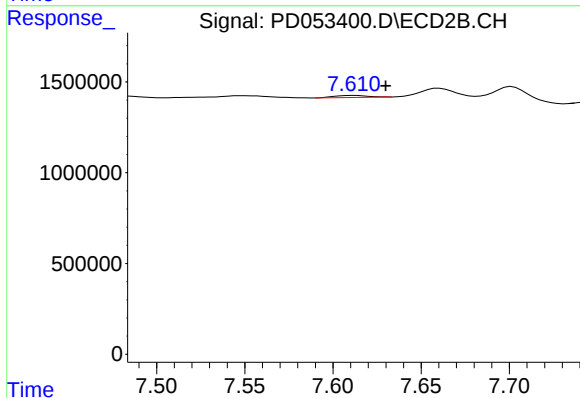
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 93067790
Conc: 3264.44 ng/ml



#26 Toxaphene-5

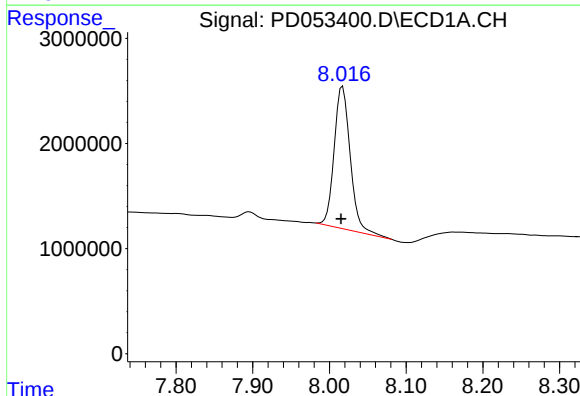
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51C9MS



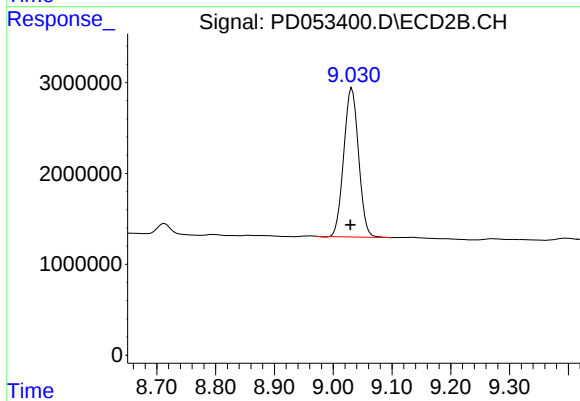
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: -0.018 min
Response: 145331
Conc: 11.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 19600505
Conc: 29.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 28648771
Conc: 27.73 ng/ml