

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
 Data File : PD053345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 13:03
 Operator : SM\AJ
 Sample : INDB309
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:11:41 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

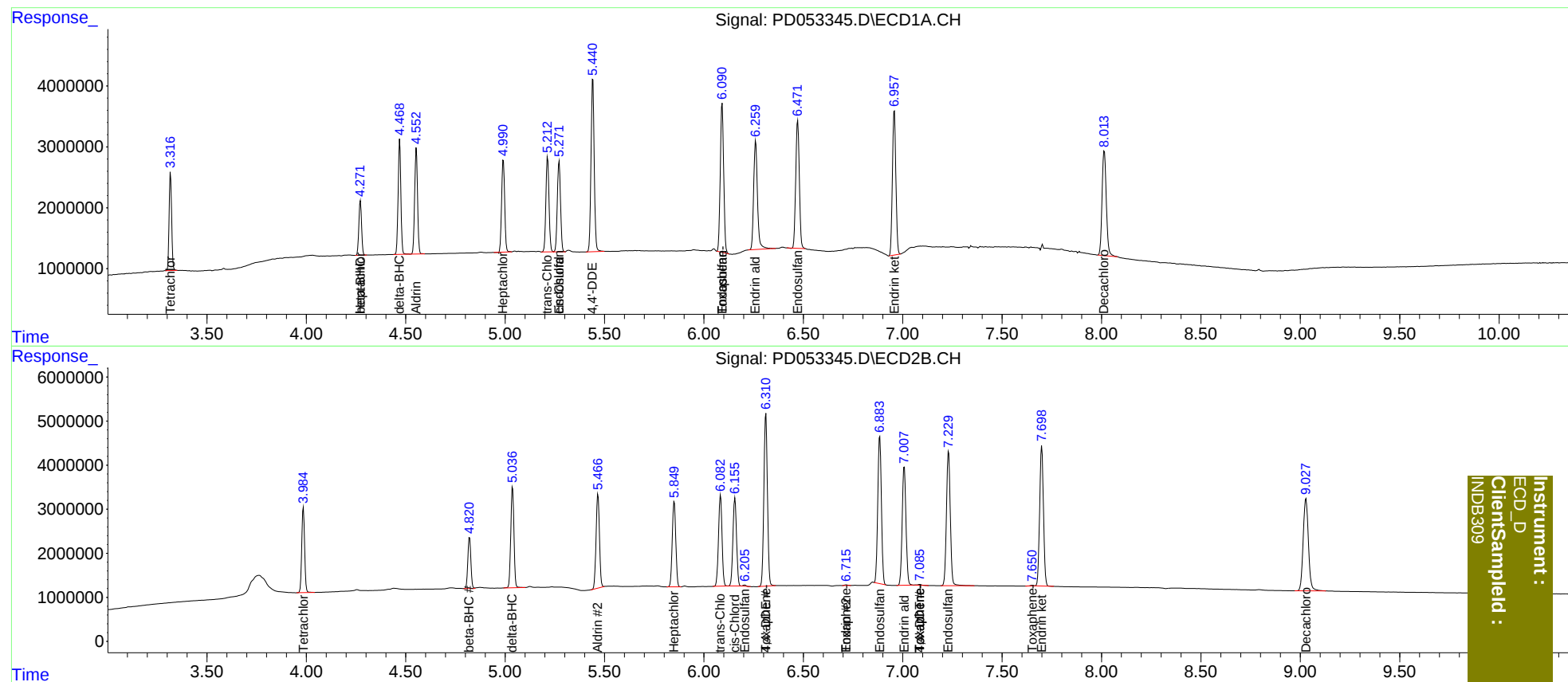
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.985	14267559	19451833	19.473	19.757
2)	SA Decachlor...	8.014	9.029	25496517	38338834	38.543	37.116
Target Compounds							
4)	MA Heptachlor	4.272f	0.000	8455860	0	11.635	N.D. #
5)	MB Aldrin	4.553	5.467	17558696	25270016	19.623	20.105
6)	B beta-BHC	4.272	4.821	8455860	12368357	20.369	21.086
7)	B delta-BHC	4.470	5.038	17978201	25126849	20.521	20.652
8)	B Heptachlo...	4.991	5.851	16287352	23677135	20.603	20.181
9)	A Endosulfan I	5.272f	6.205	16582080	254119	21.996	0.229 #
10)	B trans-Chl...	5.214	6.084	16872987	25474330	19.174	19.935
11)	B cis-Chlor...	5.272	6.156	16582080	25044660	19.527	19.848
12)	B 4,4'-DDE	5.441	6.312	31801193	48427026	39.092	39.295
14)	MA Endrin	0.000	6.716f	0	184154	N.D.	0.205
15)	B Endosulfa...	6.092	6.885	29076862	42448182	41.376	40.401
17)	MA 4,4'-DDT	0.000	7.086	0	269596	N.D.	0.306
18)	B Endrin al...	6.261	7.008	23952199	35626030	41.668	39.888
19)	B Endosulfa...	6.472	7.231	26199270	40910774	39.633	38.914
21)	B Endrin ke...	6.958	7.700	28276424	42192501	41.385	39.600
22)	Toxaphene-1	0.000	6.312	0	48427026	N.D.	8436.144
23)	Toxaphene-2	0.000	6.716	0	184154	N.D.	25.808
24)	Toxaphene-3	0.000	7.086	0	269596	N.D.	26.534
25)	Toxaphene-4	6.092	7.086	29076862	269596	2392.774	9.456 #
26)	Toxaphene-5	0.000	7.651	0	143955	N.D.	11.413

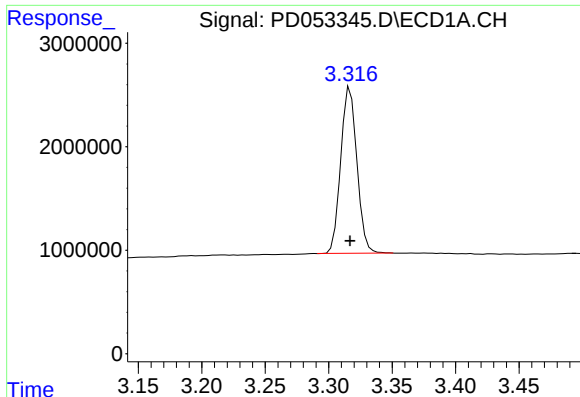
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
Data File : PD053345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 13:03
Operator : SM\AJ
Sample : INDB309
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:11:41 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

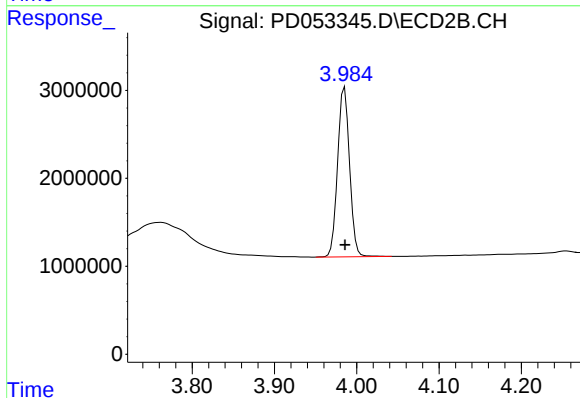




#1 Tetrachloro-m-xylene

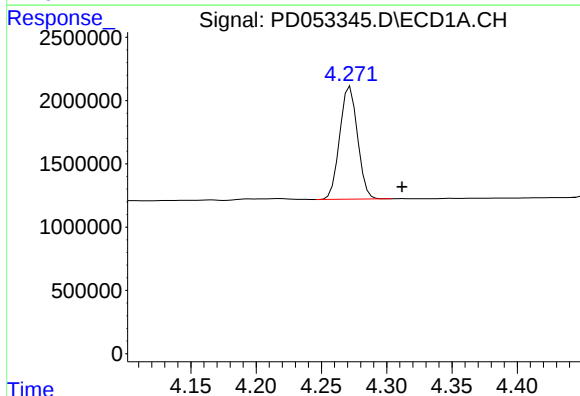
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14267559
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



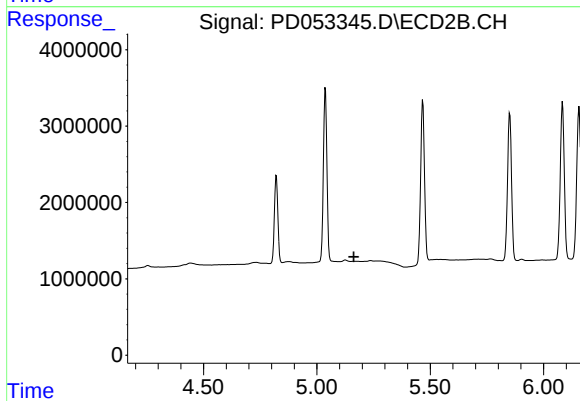
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 19451833
Conc: 19.76 ng/ml



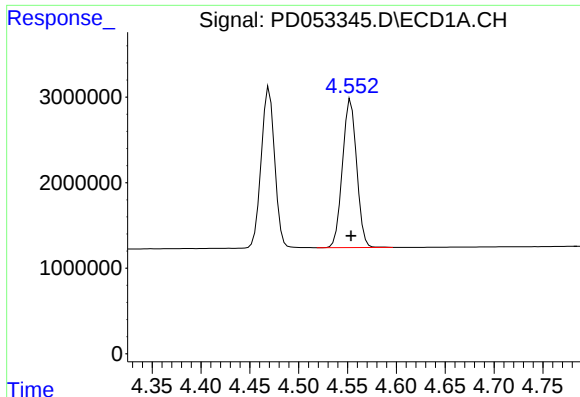
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.040 min
Response: 8455860
Conc: 11.63 ng/ml



#4 Heptachlor

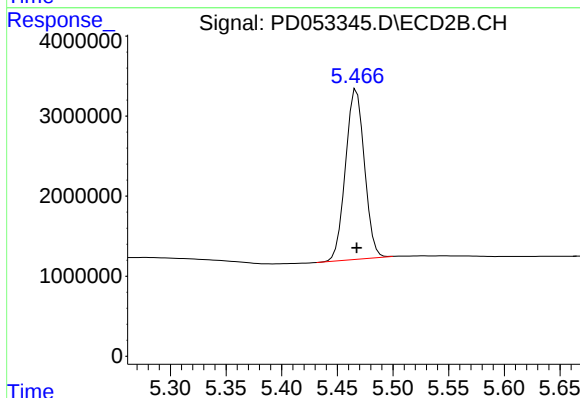
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

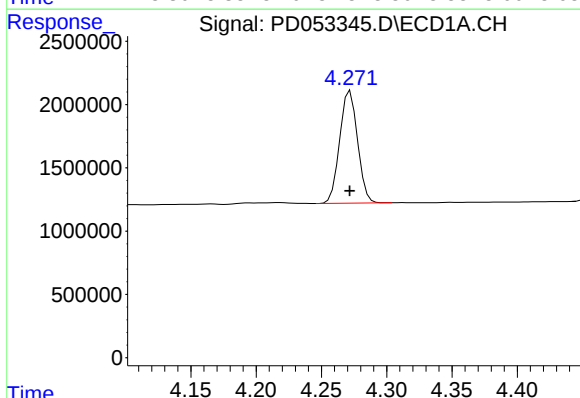
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 17558696
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



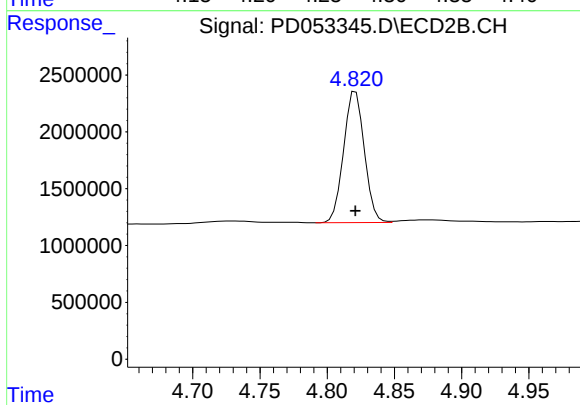
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 25270016
Conc: 20.10 ng/ml



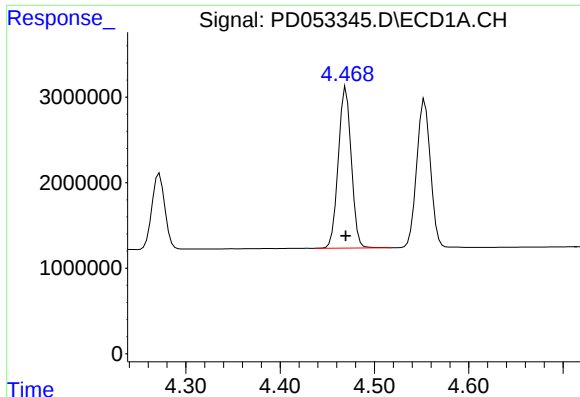
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 8455860
Conc: 20.37 ng/ml



#6 beta-BHC

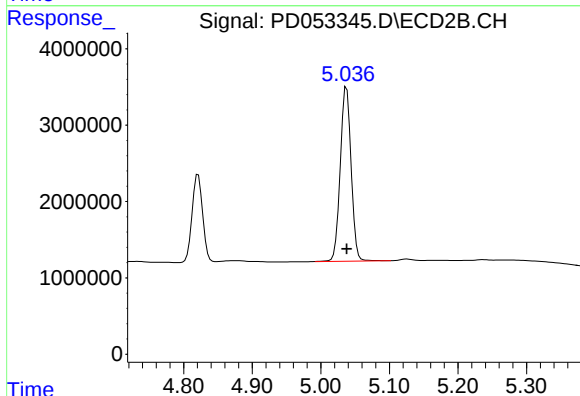
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 12368357
Conc: 21.09 ng/ml



#7 delta-BHC

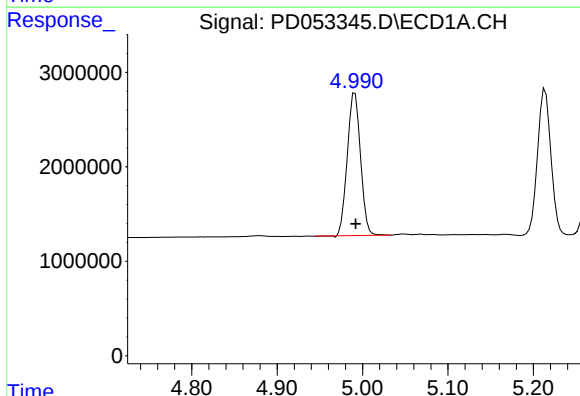
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 17978201
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



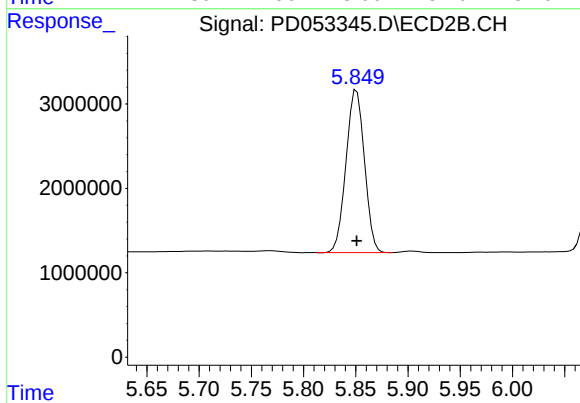
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 25126849
Conc: 20.65 ng/ml



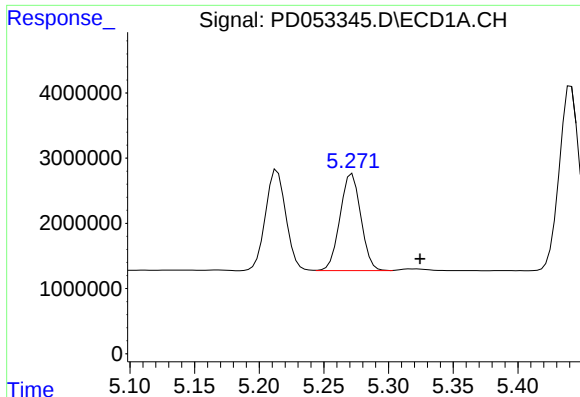
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 16287352
Conc: 20.60 ng/ml



#8 Heptachlor epoxide

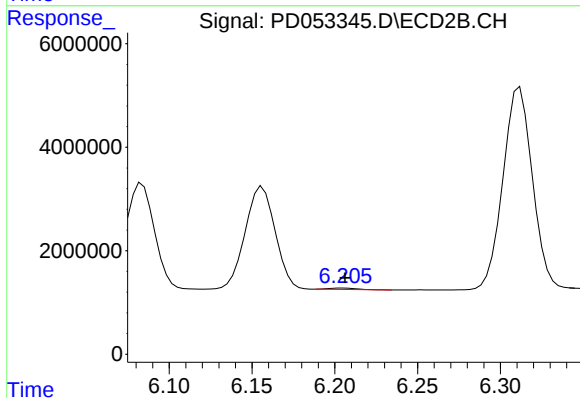
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 23677135
Conc: 20.18 ng/ml



#9 Endosulfan I

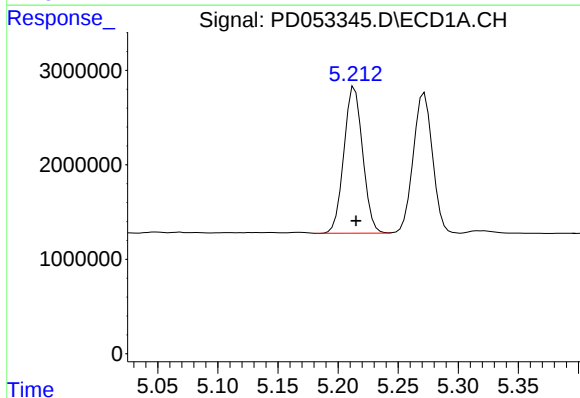
R.T.: 5.272 min
Delta R.T.: -0.053 min
Response: 16582080
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



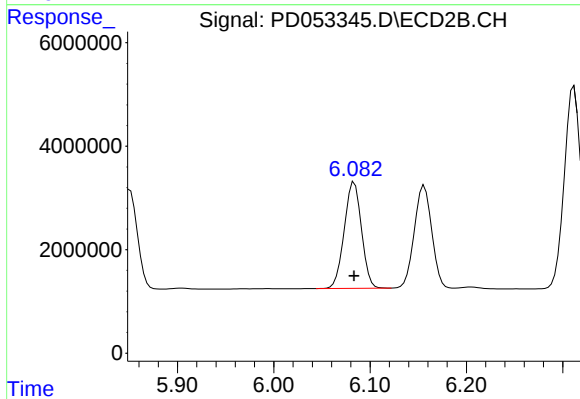
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 254119
Conc: 0.23 ng/ml



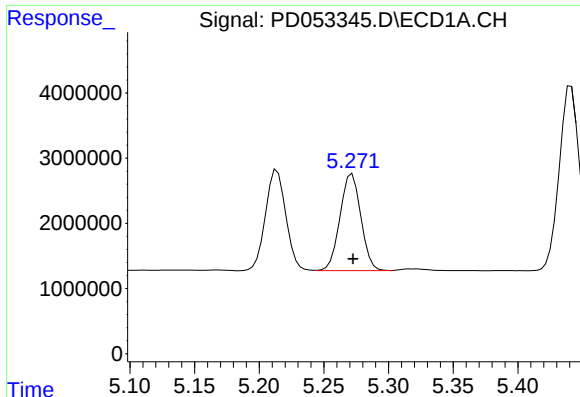
#10 trans-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 16872987
Conc: 19.17 ng/ml



#10 trans-Chlordane

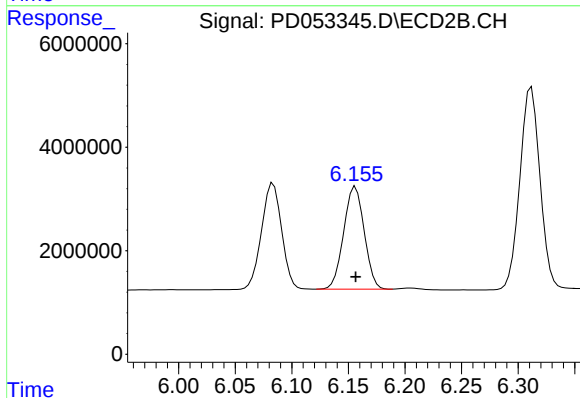
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 25474330
Conc: 19.93 ng/ml



#11 cis-Chlordane

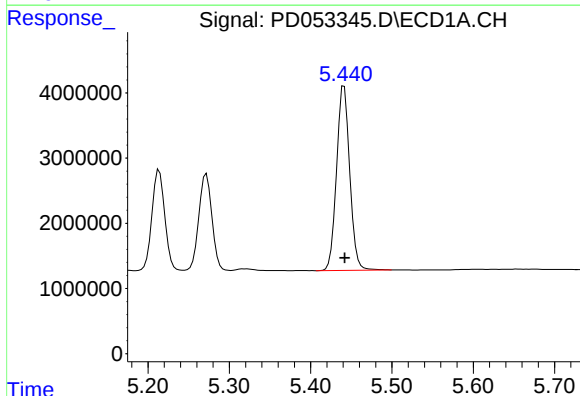
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 16582080
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



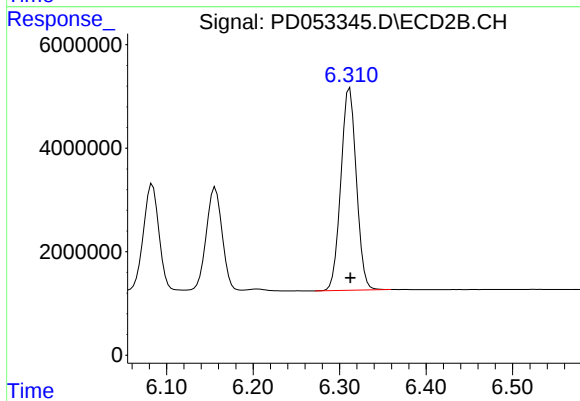
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 25044660
Conc: 19.85 ng/ml



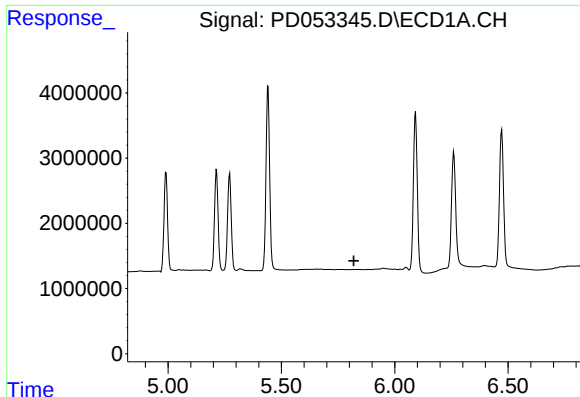
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 31801193
Conc: 39.09 ng/ml



#12 4,4'-DDE

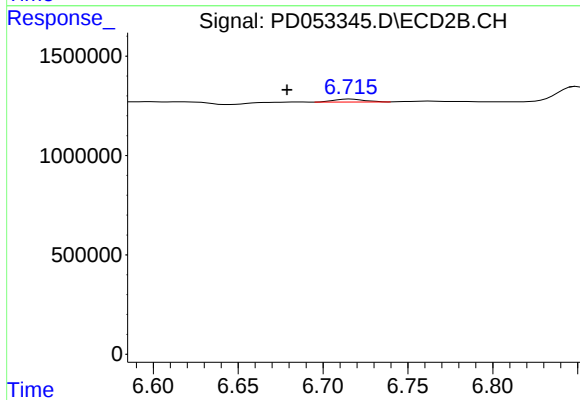
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 48427026
Conc: 39.29 ng/ml



#14 Endrin

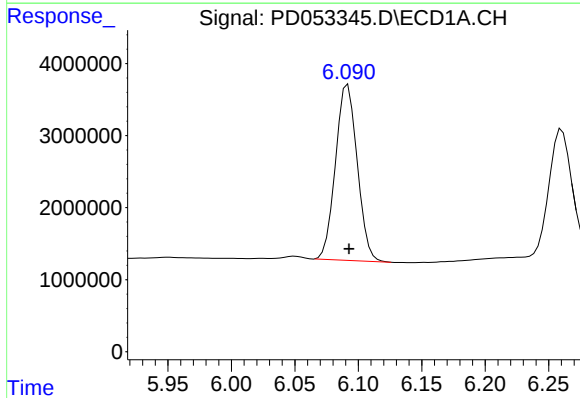
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB309



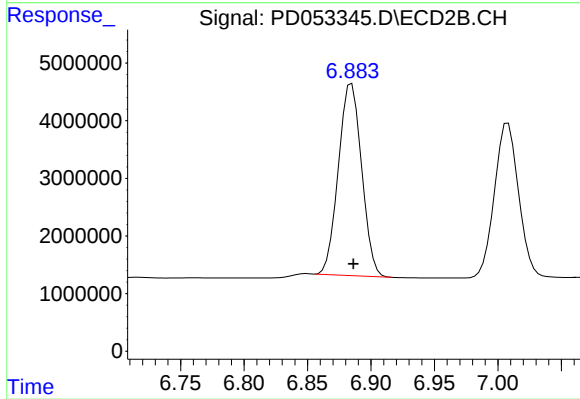
#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.037 min
Response: 184154
Conc: 0.21 ng/ml



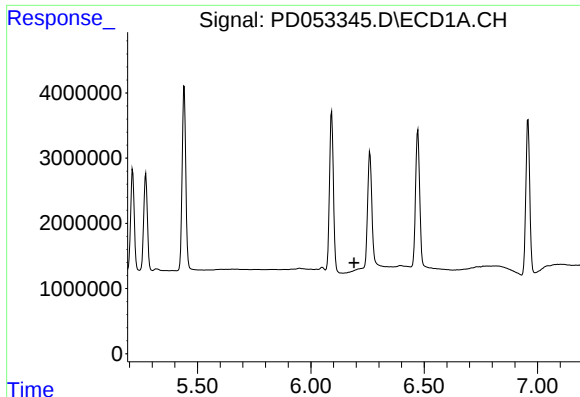
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 29076862
Conc: 41.38 ng/ml



#15 Endosulfan II

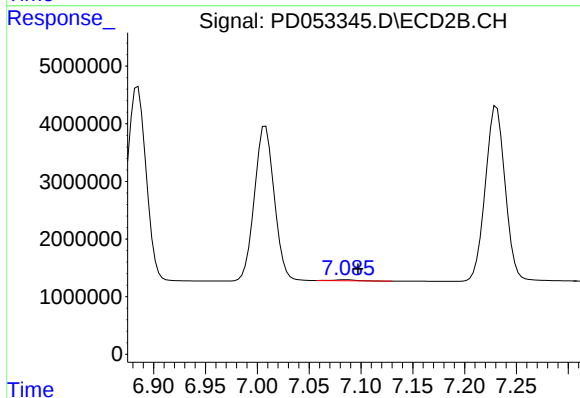
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 42448182
Conc: 40.40 ng/ml



#17 4,4'-DDT

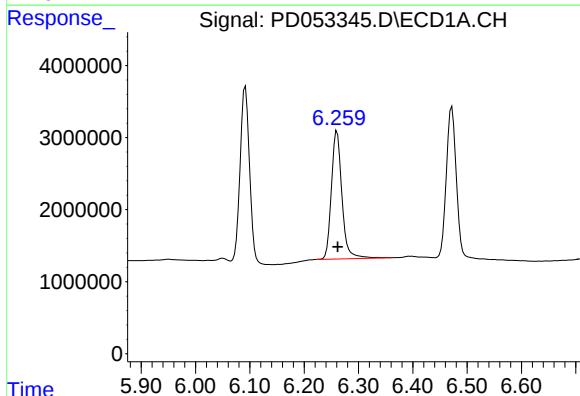
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB309



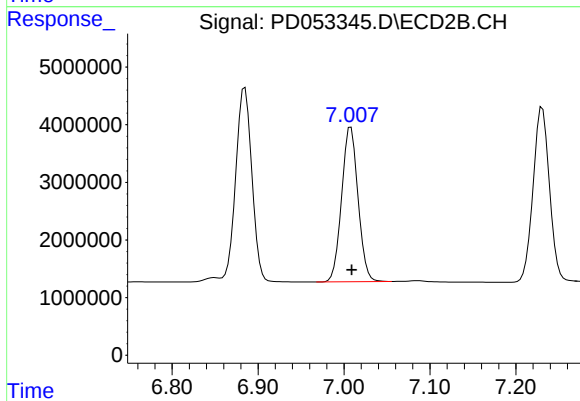
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.011 min
Response: 269596
Conc: 0.31 ng/ml



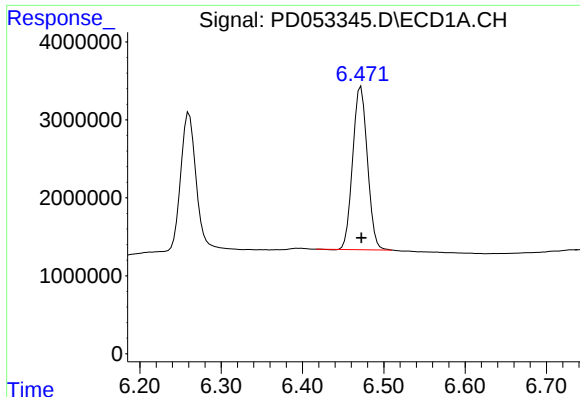
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 23952199
Conc: 41.67 ng/ml



#18 Endrin aldehyde

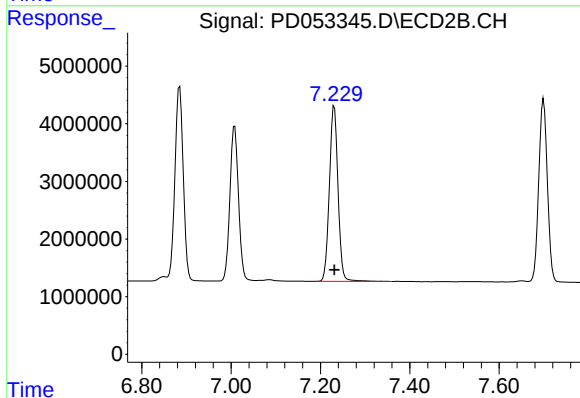
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 35626030
Conc: 39.89 ng/ml



#19 Endosulfan Sulfate

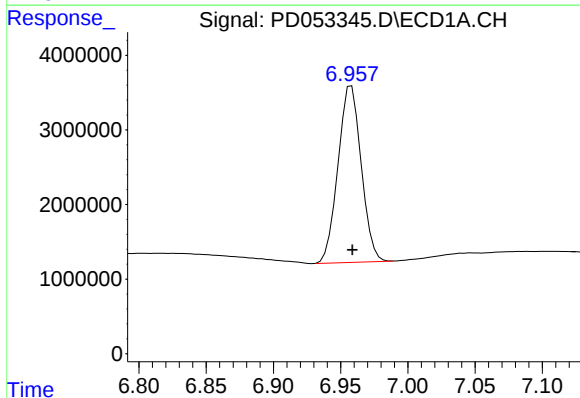
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26199270
Conc: 39.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



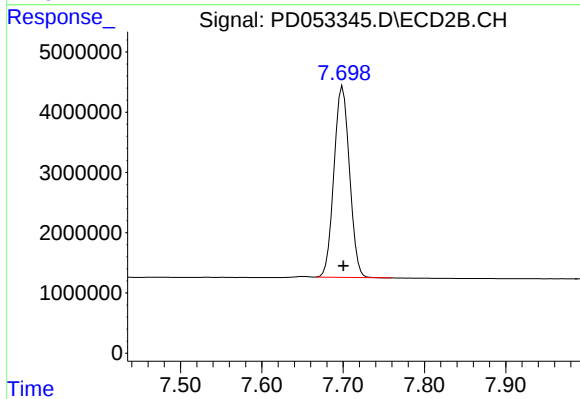
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 40910774
Conc: 38.91 ng/ml



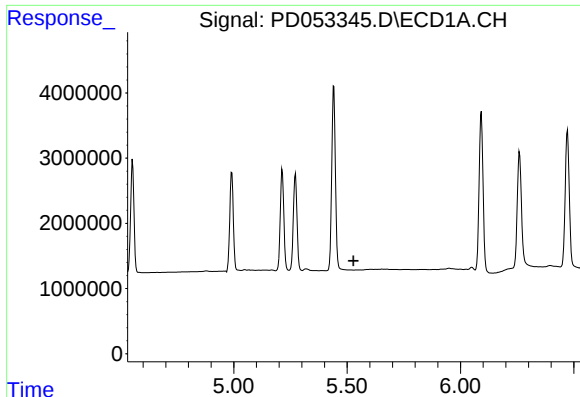
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 28276424
Conc: 41.38 ng/ml



#21 Endrin ketone

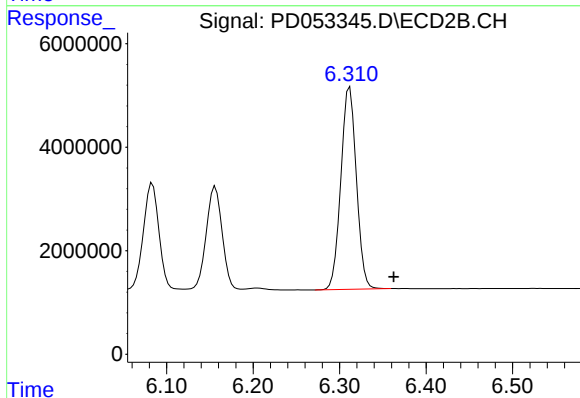
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 42192501
Conc: 39.60 ng/ml



#22 Toxaphene-1

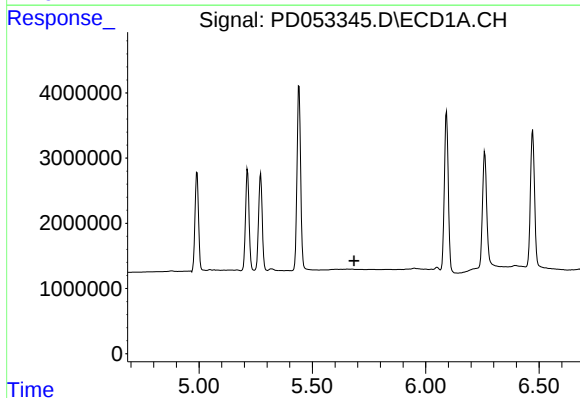
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB309



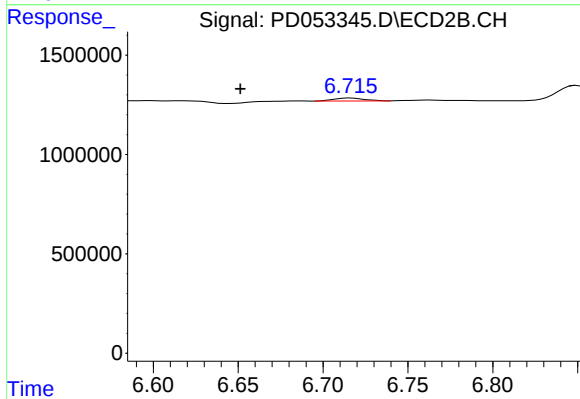
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 48427026
Conc: 8436.14 ng/ml



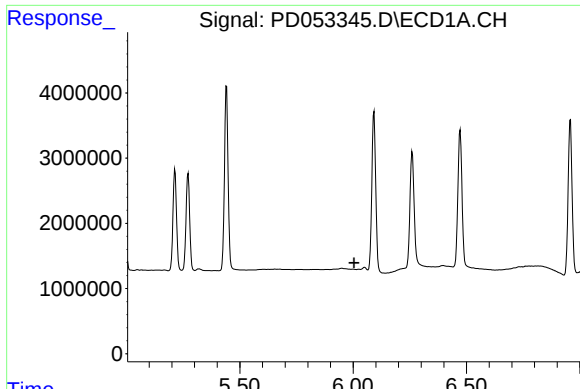
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

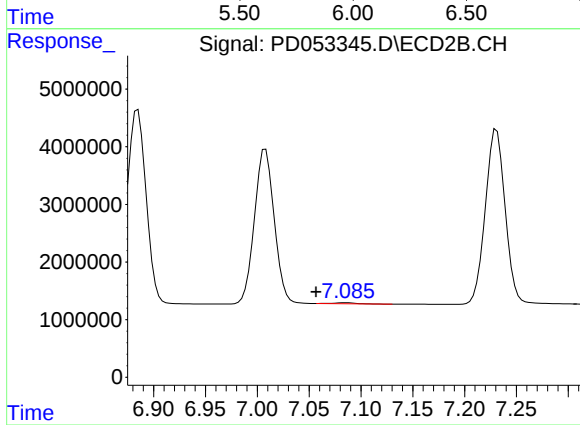
R.T.: 6.716 min
Delta R.T.: 0.065 min
Response: 184154
Conc: 25.81 ng/ml



#24 Toxaphene-3

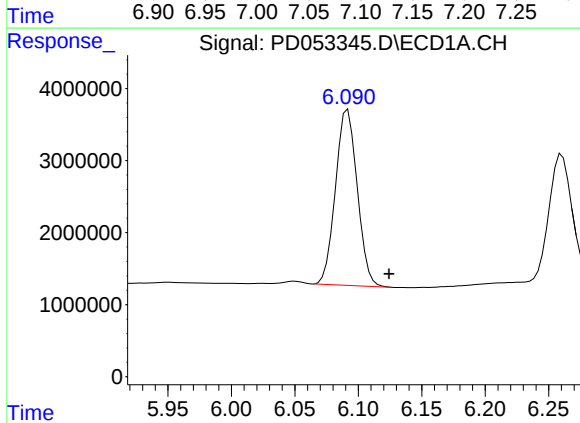
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB309



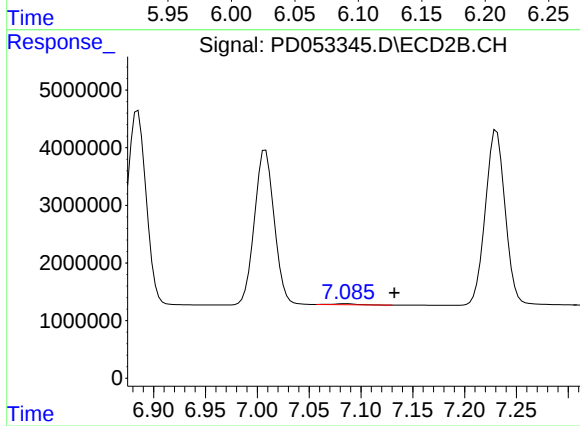
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: 0.030 min
Response: 269596
Conc: 26.53 ng/ml



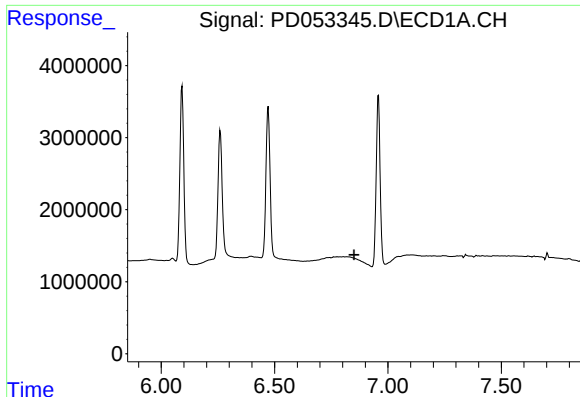
#25 Toxaphene-4

R.T.: 6.092 min
Delta R.T.: -0.032 min
Response: 29076862
Conc: 2392.77 ng/ml



#25 Toxaphene-4

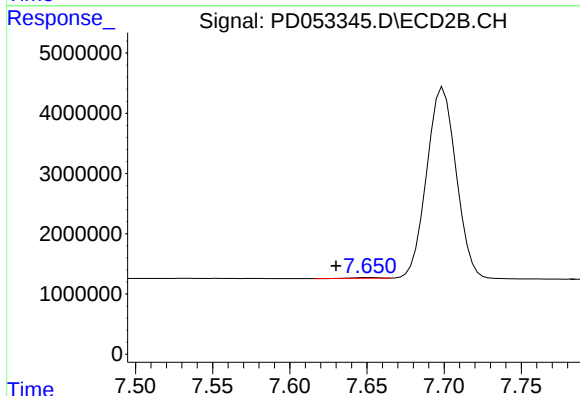
R.T.: 7.086 min
Delta R.T.: -0.046 min
Response: 269596
Conc: 9.46 ng/ml



#26 Toxaphene-5

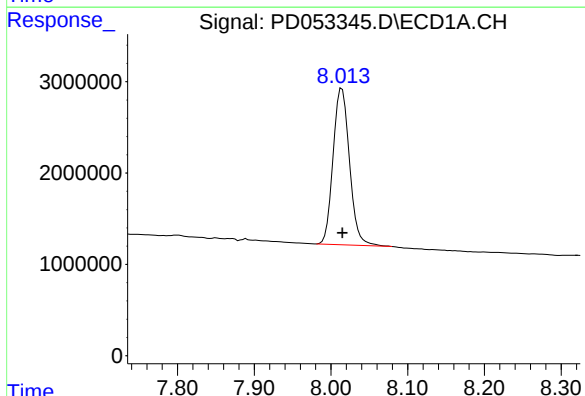
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB309



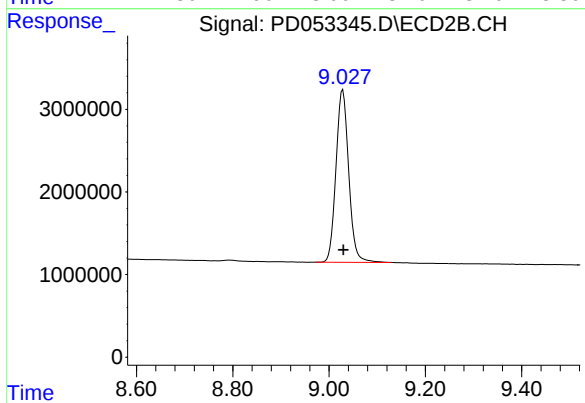
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 143955
Conc: 11.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 25496517
Conc: 38.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 38338834
Conc: 37.12 ng/ml