

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 13:39
 Operator : SM\AJ
 Sample : INDB311
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:10:40 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

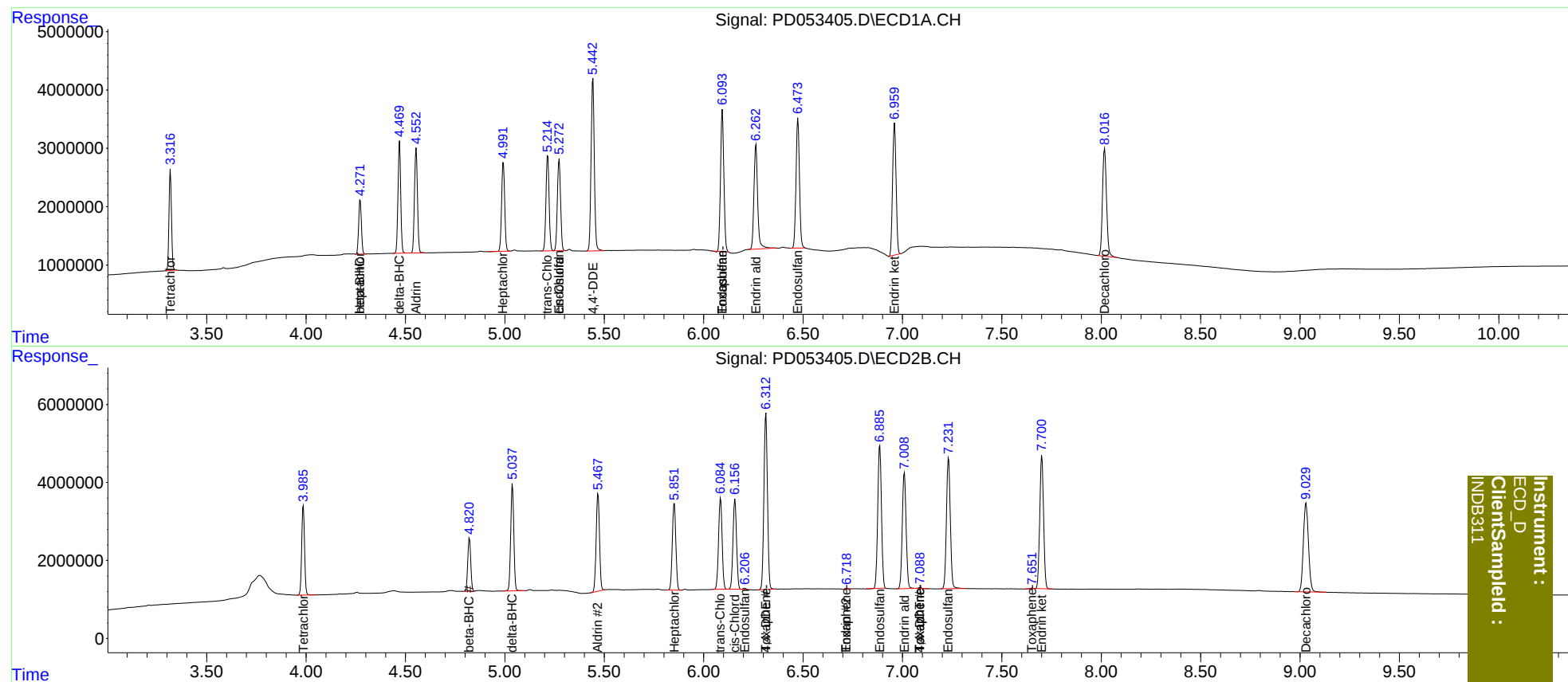
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	15162597	22872818	20.694	23.232
27)	SA Decachlor...	8.017	9.030	25981325	40560617	39.276	39.267
Target Compounds							
4)	MA Heptachlor	4.272f	0.000	8810437	0	12.122	N.D. #
5)	MB Aldrin	4.554	5.469	18835910	29386901	21.051	23.380
6)	B beta-BHC	4.272	4.822	8810437	14427977	21.224	24.598
7)	B delta-BHC	4.470	5.038	18247393	29363083	20.828	24.134
8)	B Heptachlo...	4.992	5.852	16407135	27236762	20.754	23.215
9)	A Endosulfan I	5.273f	6.206	17560649	341143	23.294	0.307 #
10)	B trans-Chl...	5.216	6.085	17838074	29129251	20.270	22.795
11)	B cis-Chlor...	5.273	6.158	17560649	28515267	20.679	22.598
12)	B 4,4'-DDE	5.443	6.313	33537769	55566675	41.226	45.088
14)	MA Endrin	0.000	6.720f	0	190456	N.D.	0.212
15)	B Endosulfa...	6.094	6.886	28285646	47742743	40.250	45.440
17)	MA 4,4'-DDT	0.000	7.089	0	246134	N.D.	0.279
18)	B Endrin al...	6.263	7.010	23528450	39751869	40.931	44.507
19)	B Endosulfa...	6.474	7.232	26524351	45298753	40.125	43.087
21)	B Endrin ke...	6.960	7.701	27483265	45629492	40.224	42.826
22)	Toxaphene-1	0.000	6.313	0	55566675	N.D.	9679.894
23)	Toxaphene-2	0.000	6.720	0	190456	N.D.	26.691
24)	Toxaphene-3	0.000	7.089	0	246134	N.D.	24.225
25)	Toxaphene-4	6.094	7.089	28285646	246134	2327.664	8.633 #
26)	Toxaphene-5	0.000	7.652	0	125409	N.D.	9.942

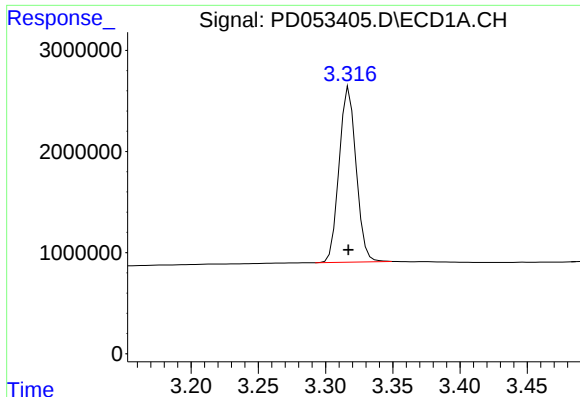
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
Data File : PD053405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 13:39
Operator : SM\AJ
Sample : INDB311
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 02:10:40 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
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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

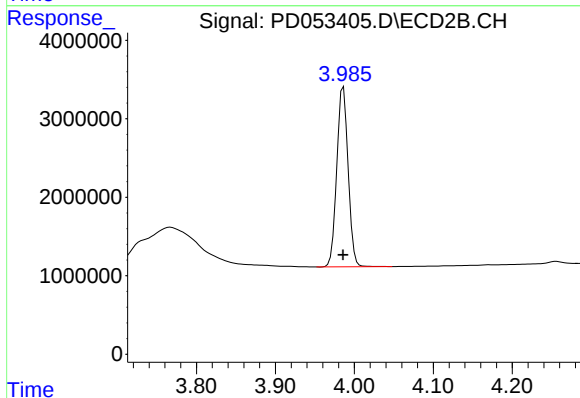




#1 Tetrachloro-m-xylene

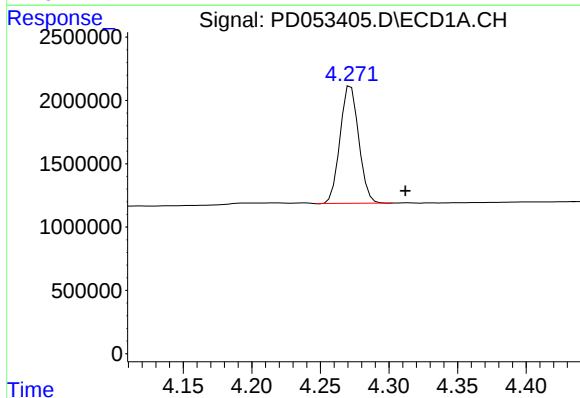
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 15162597
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



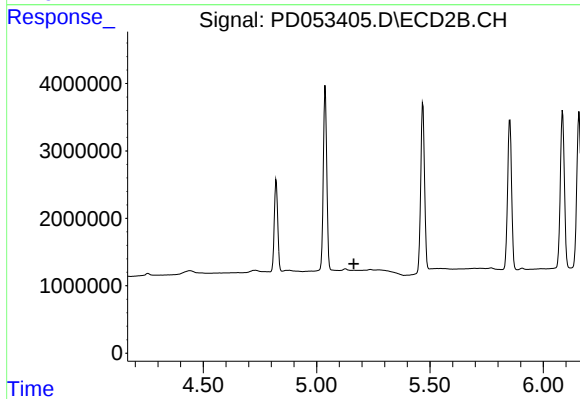
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22872818
Conc: 23.23 ng/ml



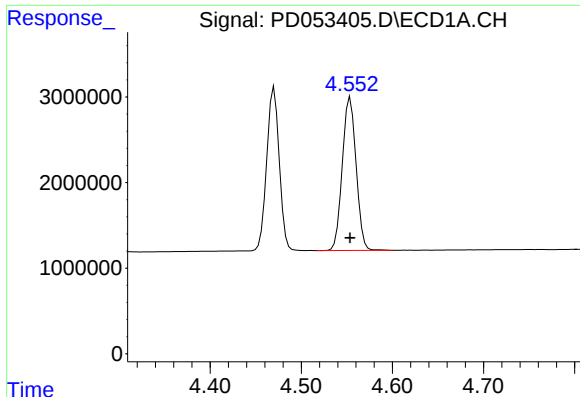
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.039 min
Response: 8810437
Conc: 12.12 ng/ml



#4 Heptachlor

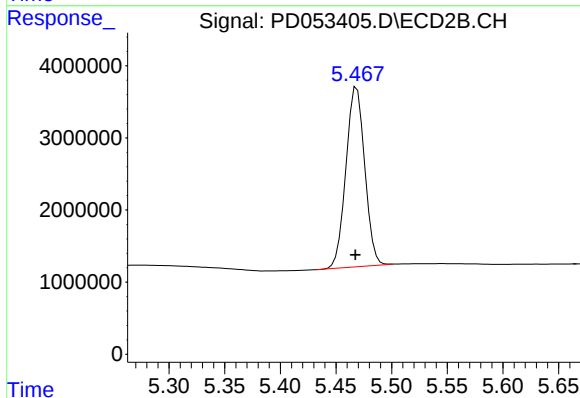
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

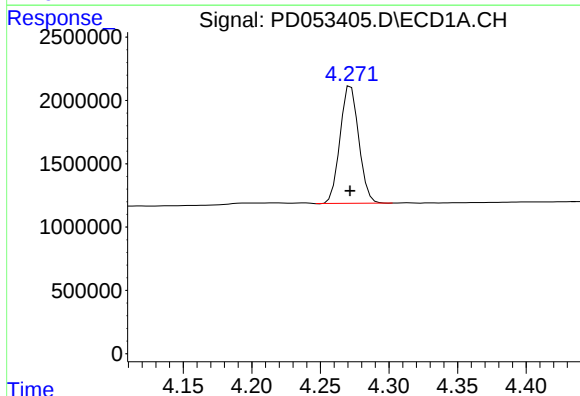
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 18835910
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



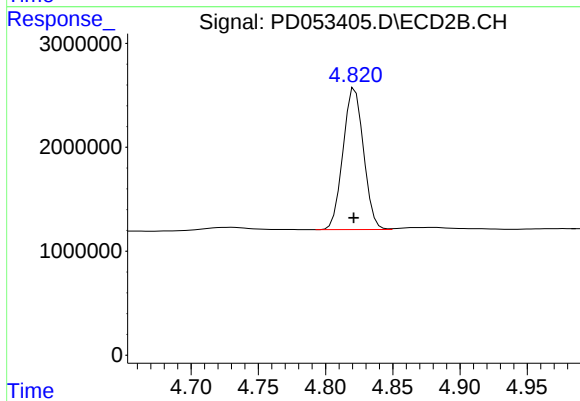
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 29386901
Conc: 23.38 ng/ml



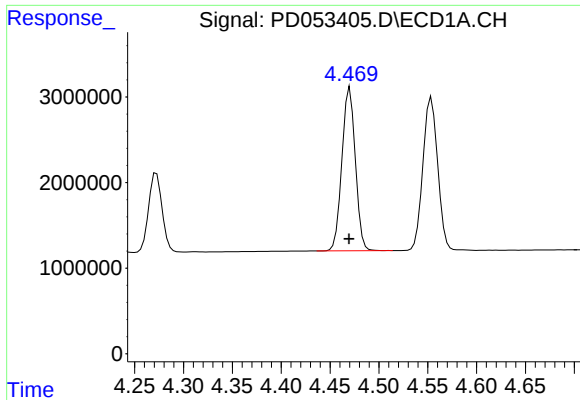
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 8810437
Conc: 21.22 ng/ml



#6 beta-BHC

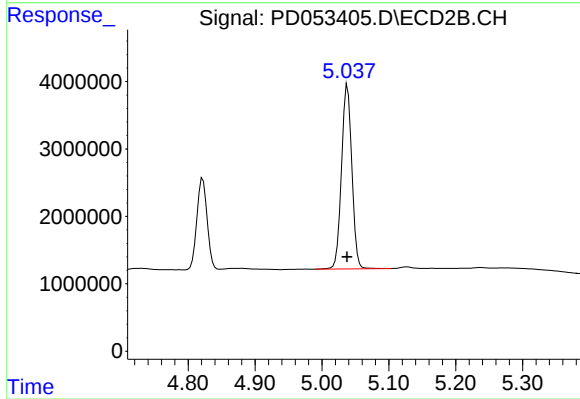
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 14427977
Conc: 24.60 ng/ml



#7 delta-BHC

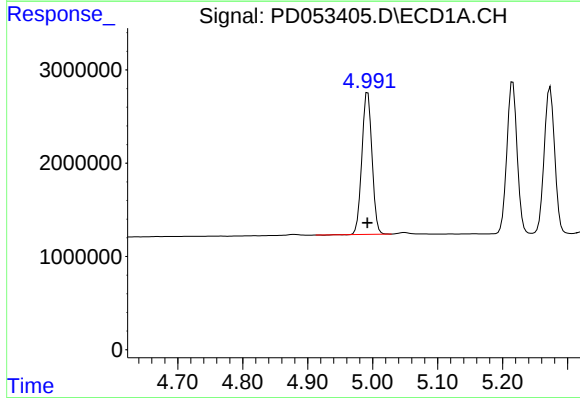
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 18247393
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



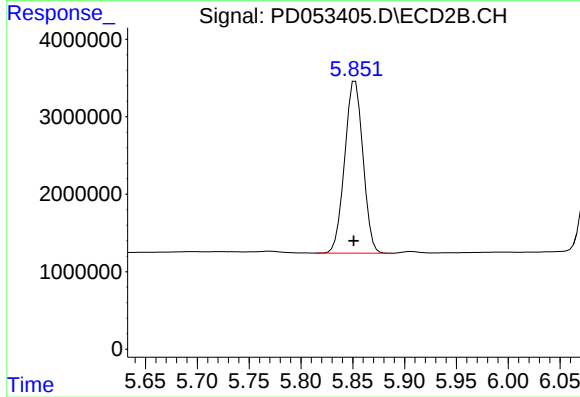
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 29363083
Conc: 24.13 ng/ml



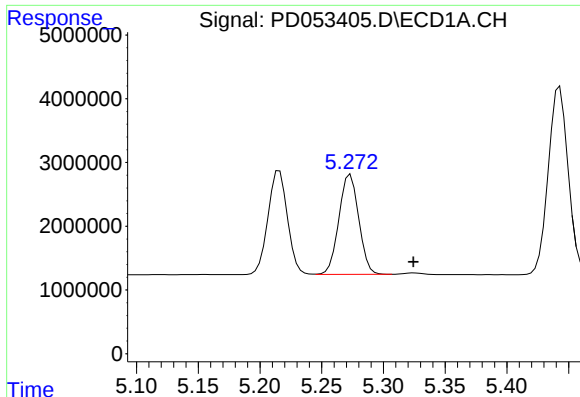
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 16407135
Conc: 20.75 ng/ml



#8 Heptachlor epoxide

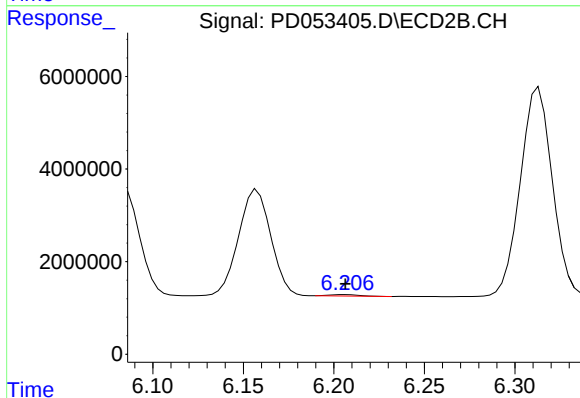
R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 27236762
Conc: 23.22 ng/ml



#9 Endosulfan I

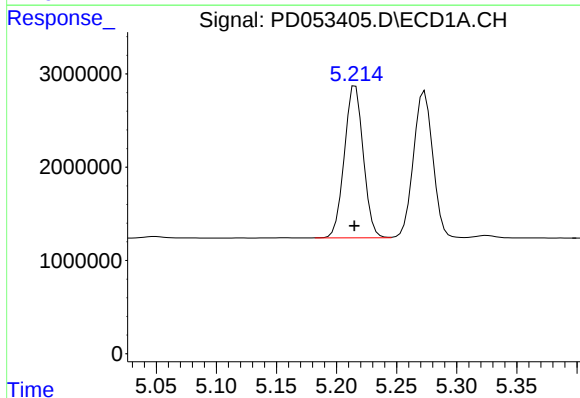
R.T.: 5.273 min
Delta R.T.: -0.051 min
Response: 17560649
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



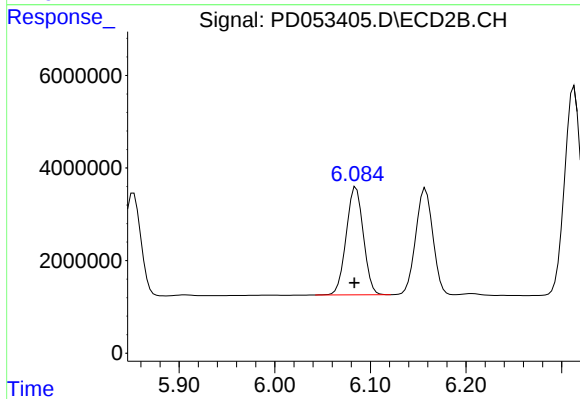
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 341143
Conc: 0.31 ng/ml



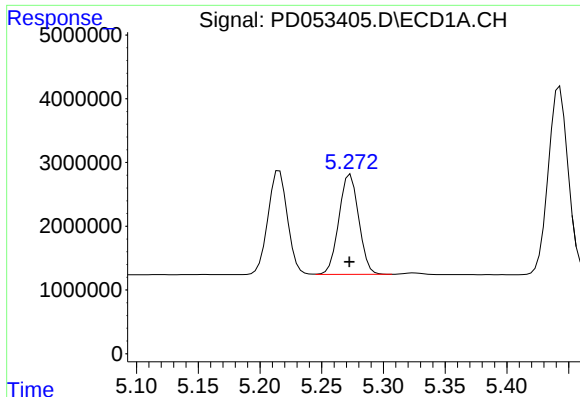
#10 trans-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 17838074
Conc: 20.27 ng/ml



#10 trans-Chlordane

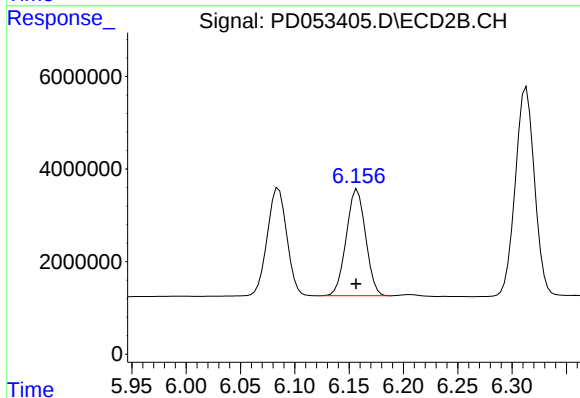
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 29129251
Conc: 22.79 ng/ml



#11 cis-Chlordane

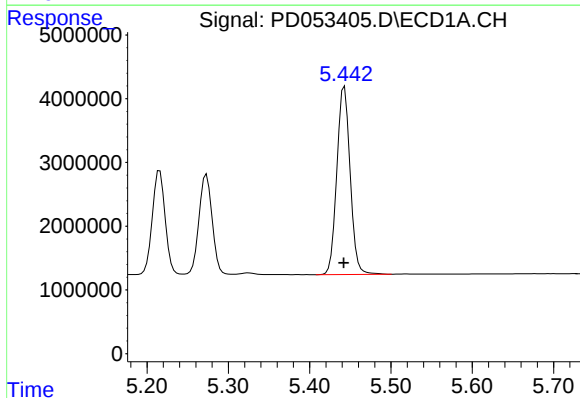
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 17560649
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



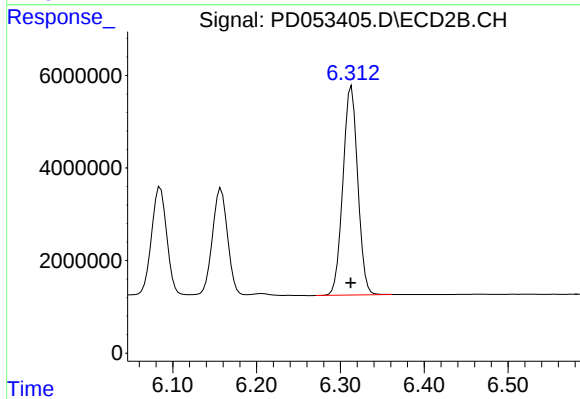
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 28515267
Conc: 22.60 ng/ml



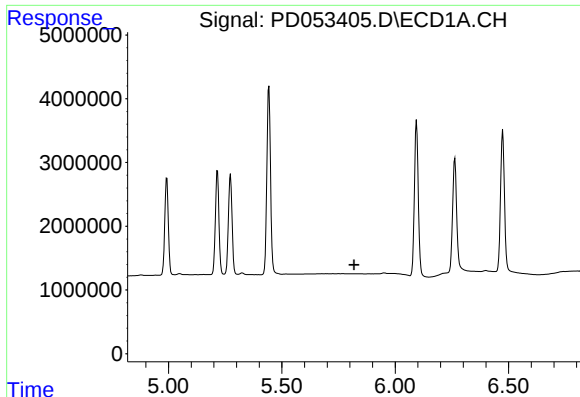
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 33537769
Conc: 41.23 ng/ml



#12 4,4'-DDE

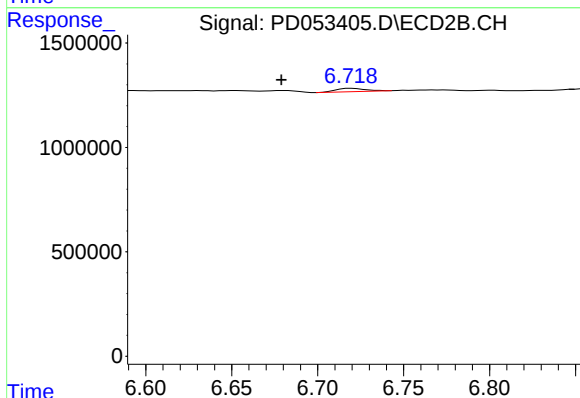
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 55566675
Conc: 45.09 ng/ml



#14 Endrin

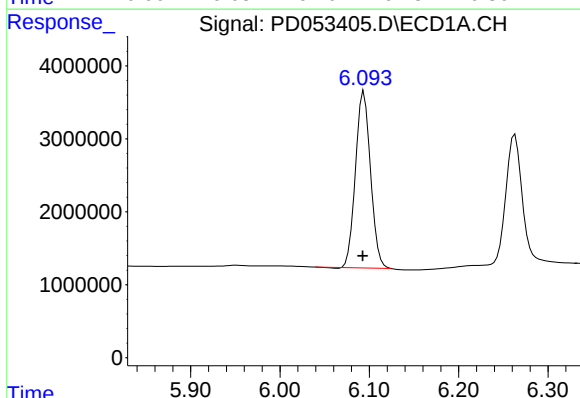
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB311



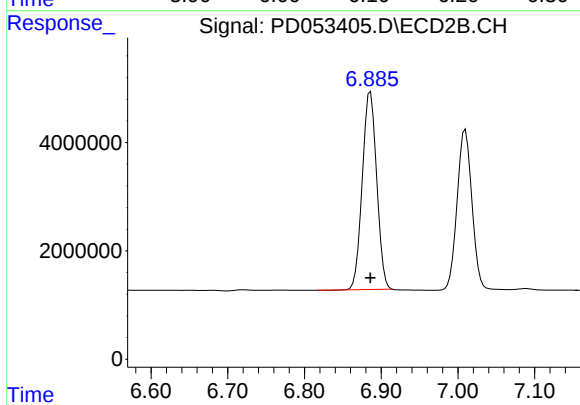
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.041 min
Response: 190456
Conc: 0.21 ng/ml



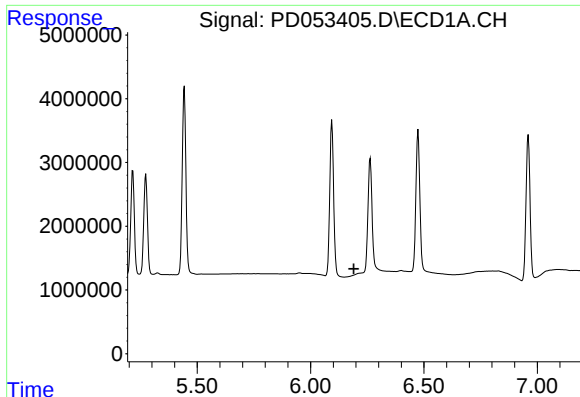
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 28285646
Conc: 40.25 ng/ml



#15 Endosulfan II

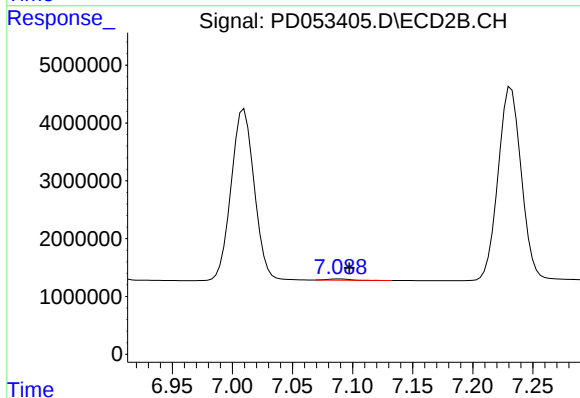
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 47742743
Conc: 45.44 ng/ml



#17 4,4'-DDT

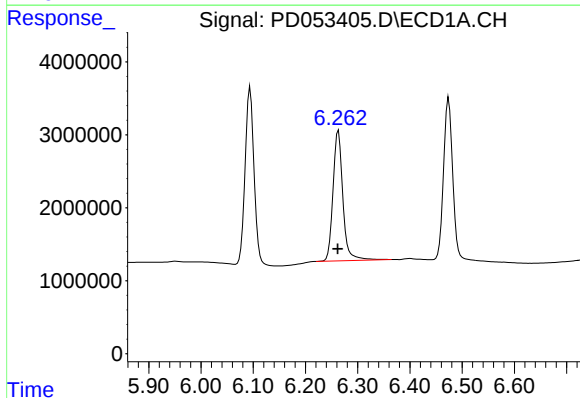
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB311



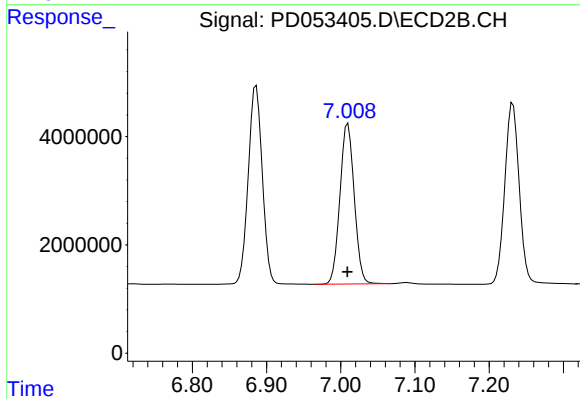
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 246134
Conc: 0.28 ng/ml



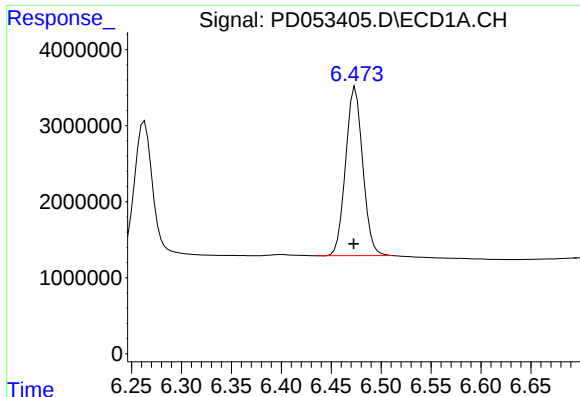
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 23528450
Conc: 40.93 ng/ml



#18 Endrin aldehyde

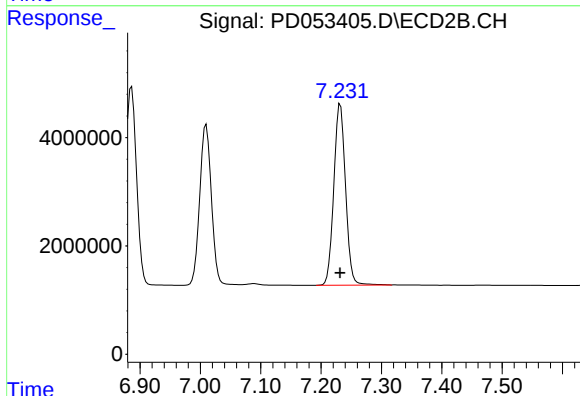
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 39751869
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

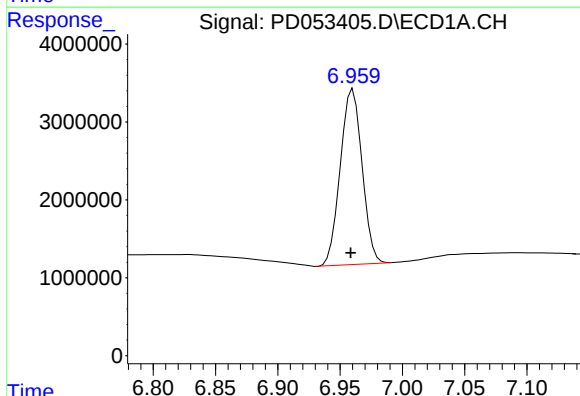
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 26524351
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB311



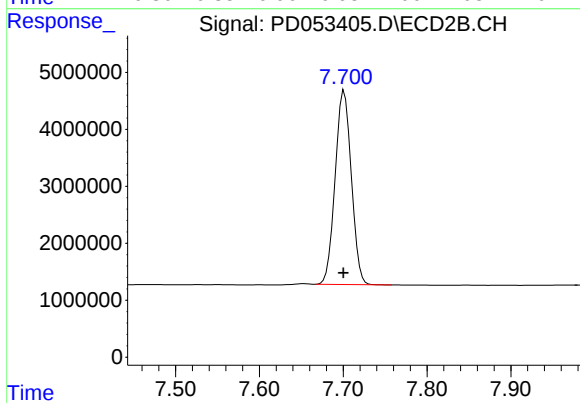
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 45298753
Conc: 43.09 ng/ml



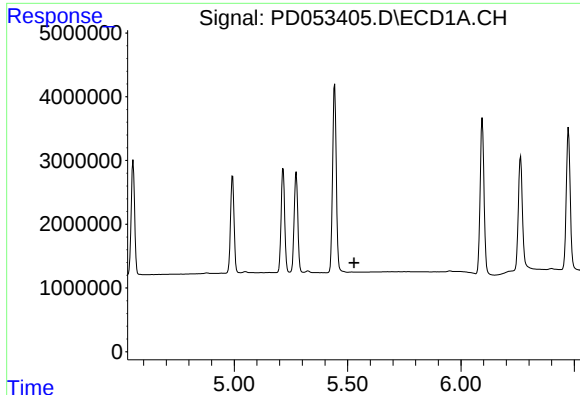
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 27483265
Conc: 40.22 ng/ml



#21 Endrin ketone

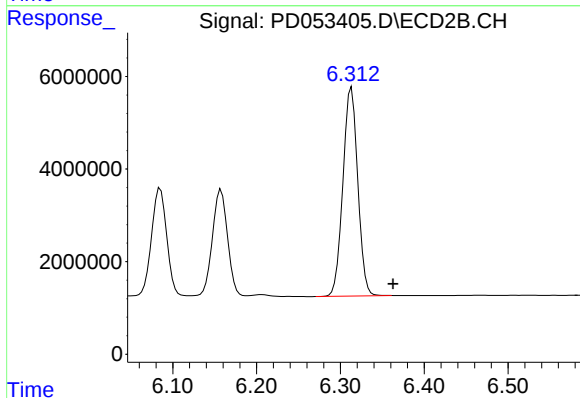
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 45629492
Conc: 42.83 ng/ml



#22 Toxaphene-1

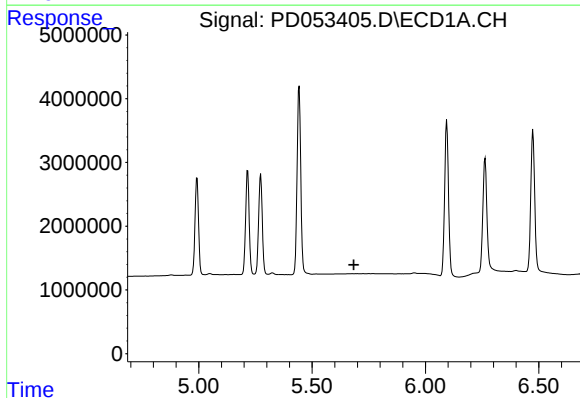
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB311



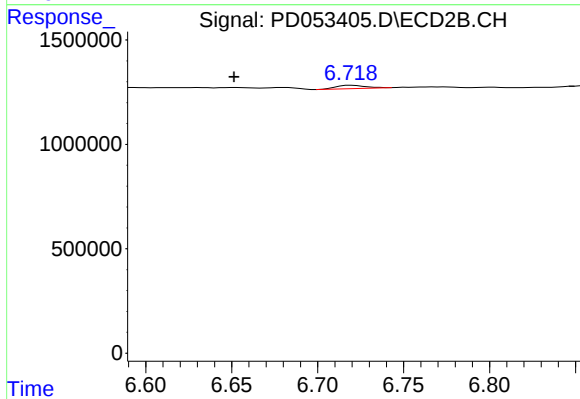
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 55566675
Conc: 9679.89 ng/ml



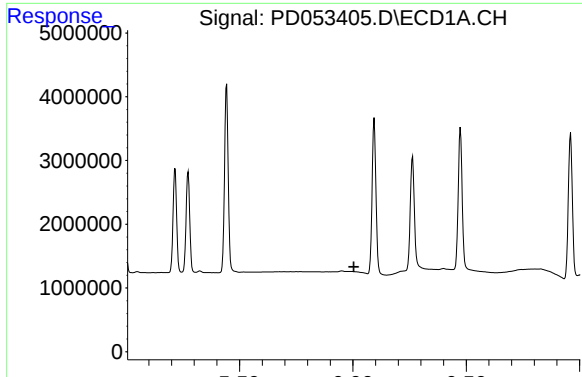
#23 Toxaphene-2

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



#23 Toxaphene-2

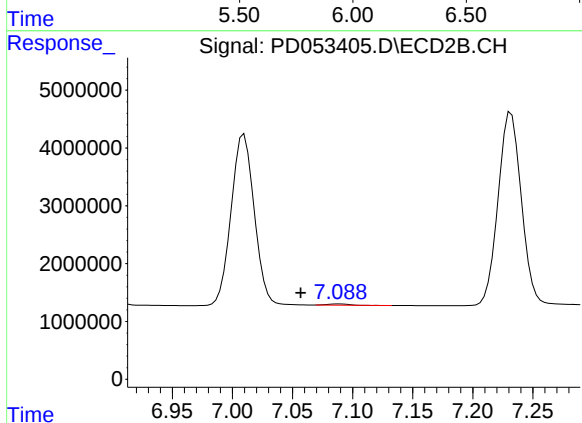
R.T.: 6.720 min
Delta R.T.: 0.068 min
Response: 190456
Conc: 26.69 ng/ml



#24 Toxaphene-3

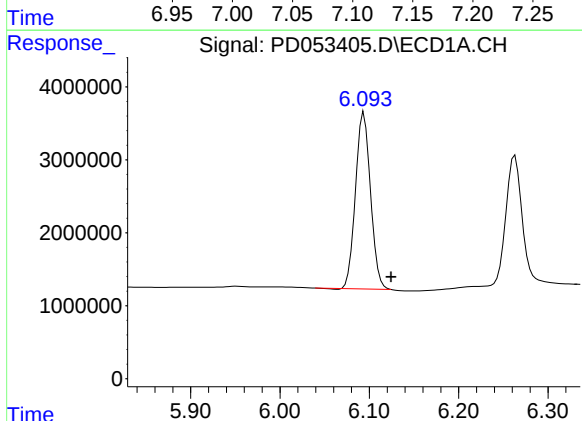
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB311



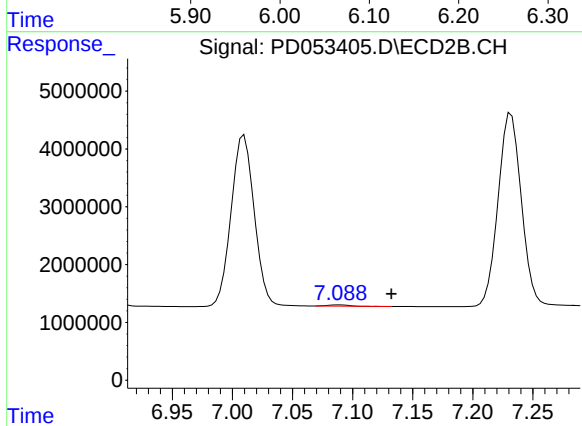
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 246134
Conc: 24.22 ng/ml



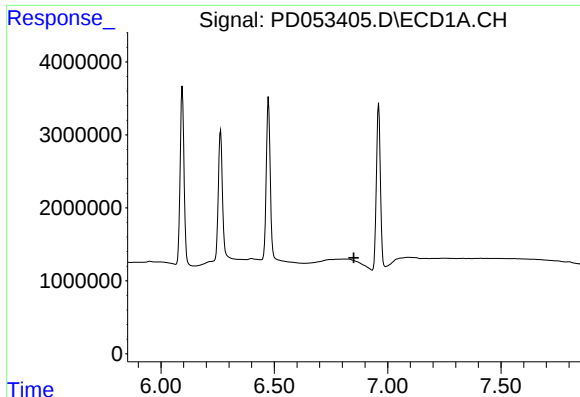
#25 Toxaphene-4

R.T.: 6.094 min
Delta R.T.: -0.030 min
Response: 28285646
Conc: 2327.66 ng/ml



#25 Toxaphene-4

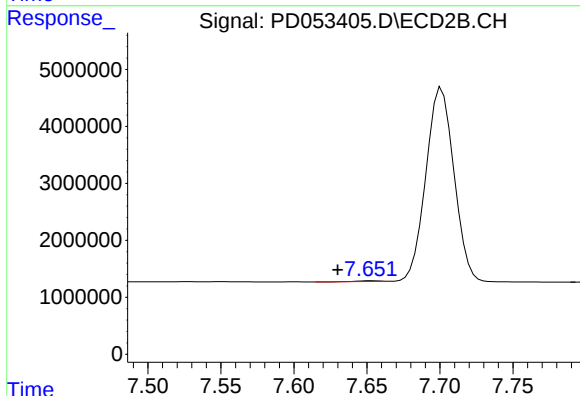
R.T.: 7.089 min
Delta R.T.: -0.043 min
Response: 246134
Conc: 8.63 ng/ml



#26 Toxaphene-5

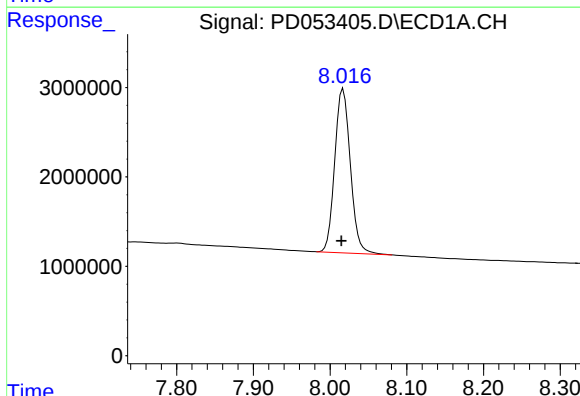
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB311



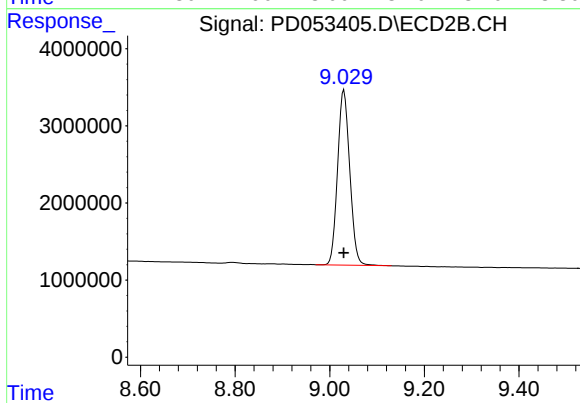
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 125409
Conc: 9.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 25981325
Conc: 39.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 40560617
Conc: 39.27 ng/ml