

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 15:54
 Operator : SM\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:20:00 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

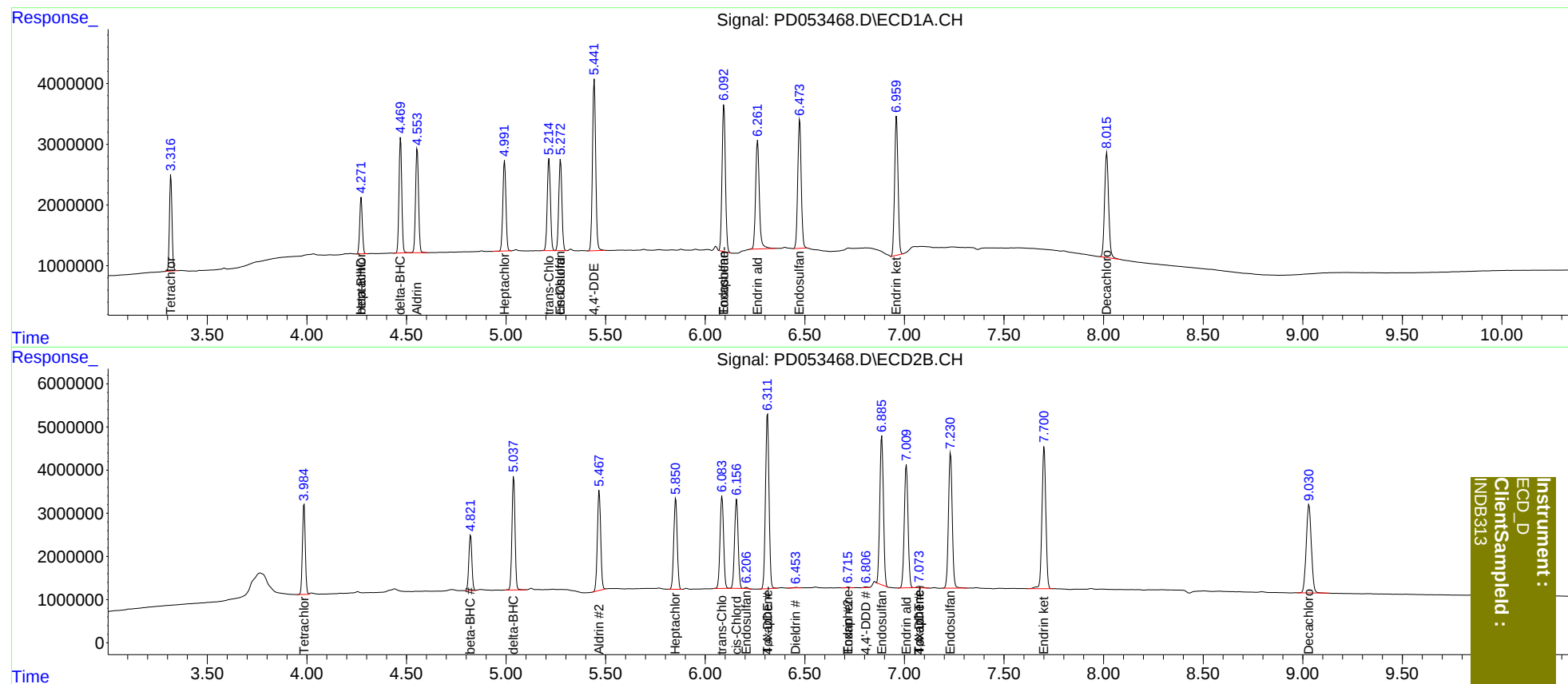
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	14177209	20961386	19.349	21.290
27)	SA Decachlor...	8.016	9.031	24328755	36366356	36.778	35.206
Target Compounds							
4)	MA Heptachlor	4.273f	0.000	8611432	0	11.849	N.D. #
5)	MB Aldrin	4.554	5.468	17827594	27039504	19.924	21.512
6)	B beta-BHC	4.273	4.822	8611432	13714023	20.744	23.380
7)	B delta-BHC	4.471	5.038	18212926	27941644	20.789	22.965
8)	B Heptachlo...	4.992	5.852	15880479	25505485	20.088	21.740
9)	A Endosulfan I	5.273f	6.207	16577747	300954	21.990	0.271 #
10)	B trans-Chl...	5.216	6.084	16952817	26675970	19.264	20.875
11)	B cis-Chlor...	5.273	6.157	16577747	25825778	19.522	20.467
12)	B 4,4'-DDE	5.443	6.313	31681884	50390066	38.945	40.887
13)	MA Dieldrin	0.000	6.455	0	154145	N.D.	0.122
14)	MA Endrin	0.000	6.717f	0	175196	N.D.	0.195
15)	B Endosulfa...	6.094	6.887	28147695	43699250	40.053	41.591
16)	A 4,4'-DDD	0.000	6.808	0	203645	N.D.	0.220
17)	MA 4,4'-DDT	0.000	7.073	0	740053	N.D.	0.839
18)	B Endrin al...	6.263	7.010	23296738	37414117	40.528	41.890
19)	B Endosulfa...	6.474	7.232	25706230	41544721	38.887	39.517
21)	B Endrin ke...	6.960	7.702	27263322	44742620	39.902	41.994
22)	Toxaphene-1	0.000	6.313	0	50390066	N.D.	8778.112
23)	Toxaphene-2	0.000	6.717	0	175196	N.D.	24.552
24)	Toxaphene-3	0.000	7.073	0	740053	N.D.	72.837
25)	Toxaphene-4	6.094	7.073	28147695	740053	2316.312	25.958 #

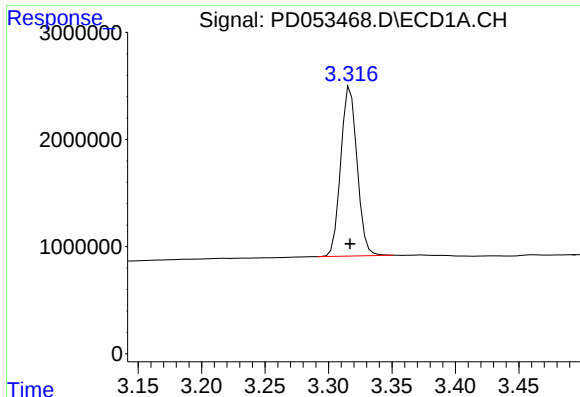
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
Data File : PD053468.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 May 2019 15:54
Operator : SM\AJ
Sample : INDB313
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 23:20:00 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

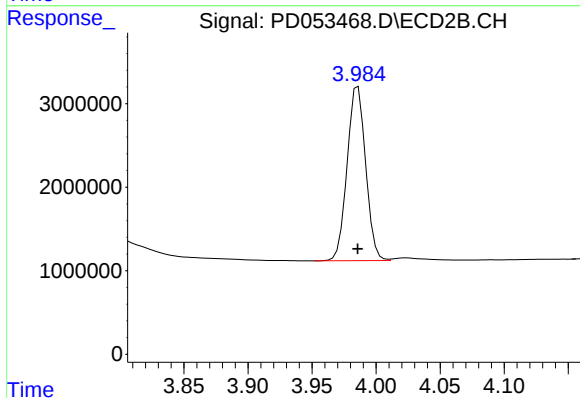




#1 Tetrachloro-m-xylene

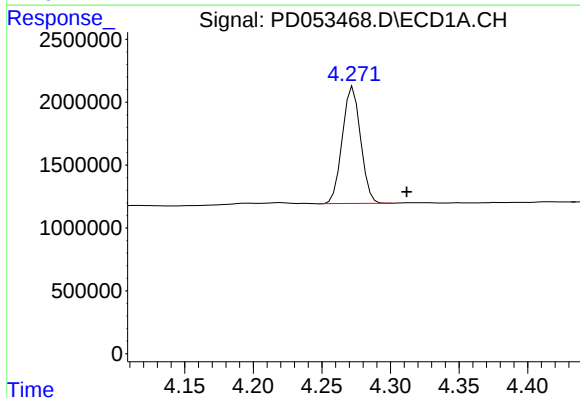
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14177209
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



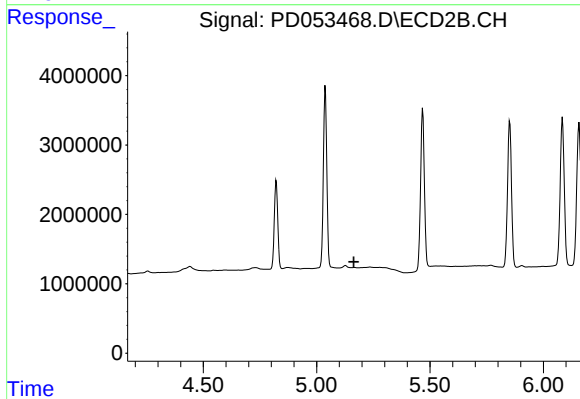
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 20961386
Conc: 21.29 ng/ml



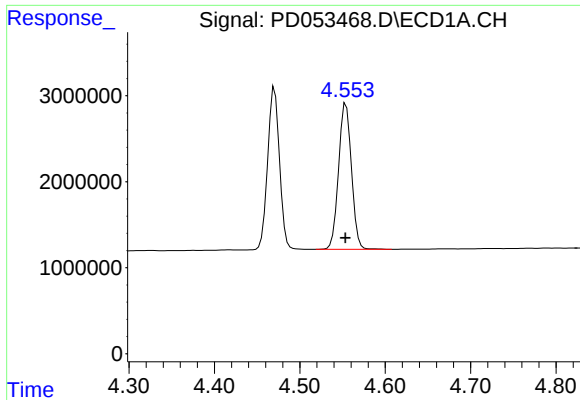
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.039 min
Response: 8611432
Conc: 11.85 ng/ml



#4 Heptachlor

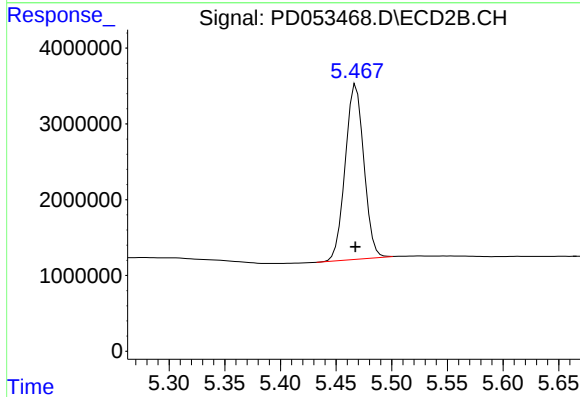
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

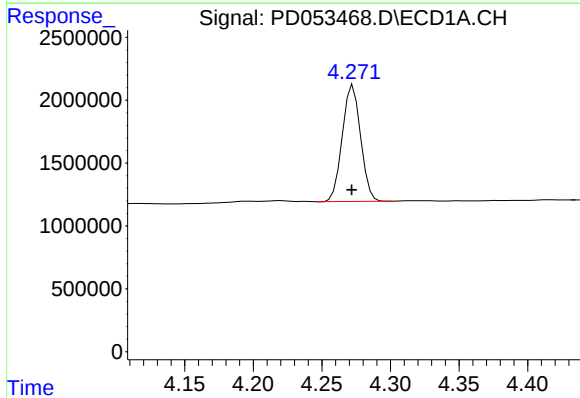
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 17827594
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



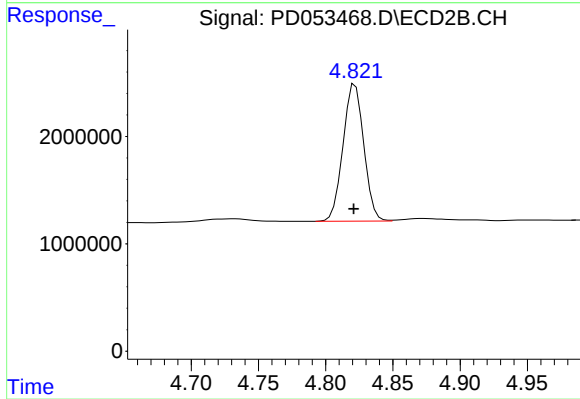
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 27039504
Conc: 21.51 ng/ml



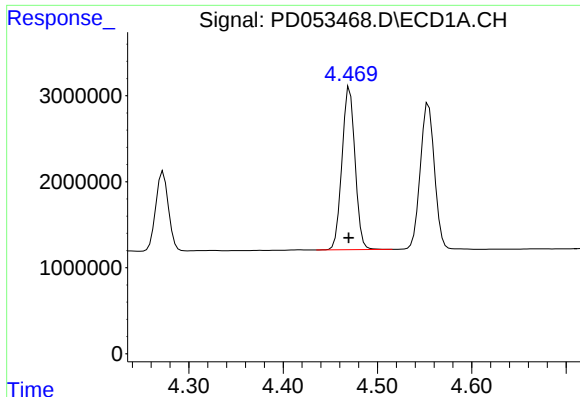
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 8611432
Conc: 20.74 ng/ml



#6 beta-BHC

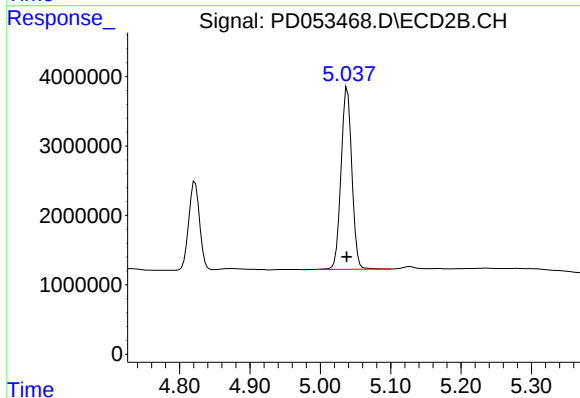
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 13714023
Conc: 23.38 ng/ml



#7 delta-BHC

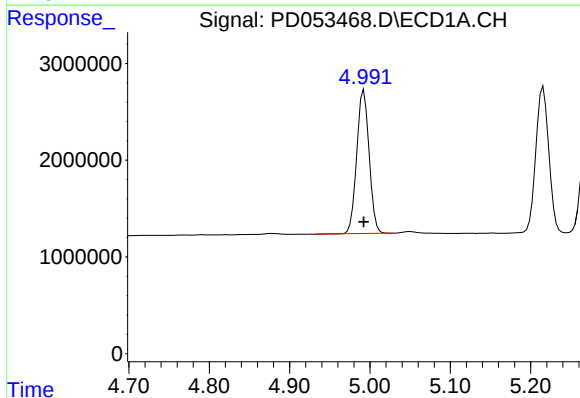
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 18212926
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



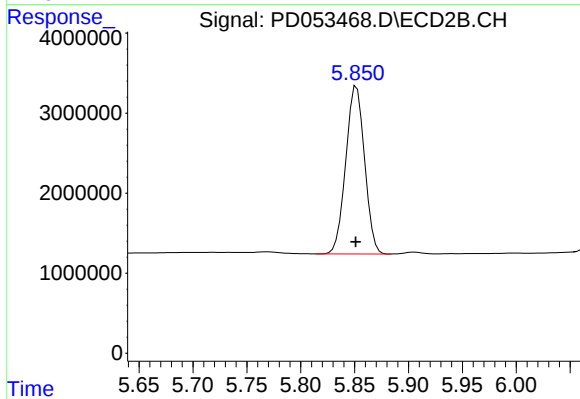
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 27941644
Conc: 22.97 ng/ml



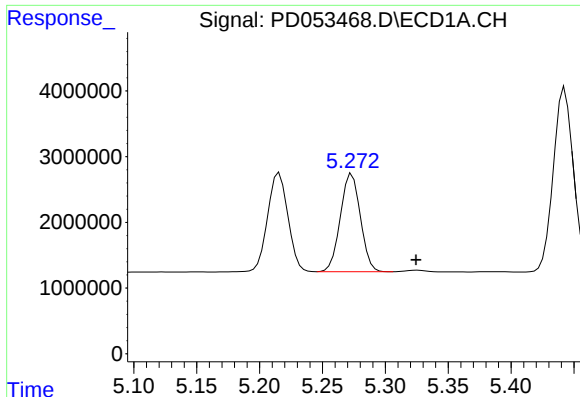
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 15880479
Conc: 20.09 ng/ml



#8 Heptachlor epoxide

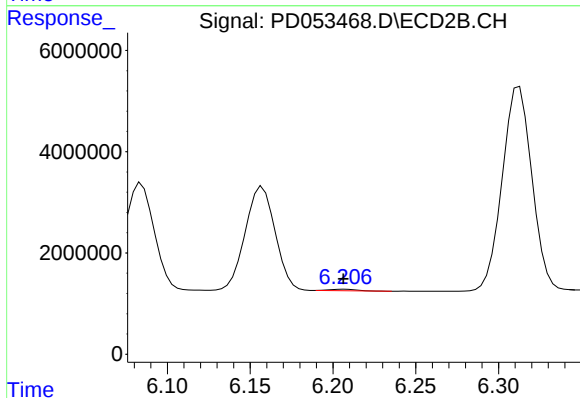
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 25505485
Conc: 21.74 ng/ml



#9 Endosulfan I

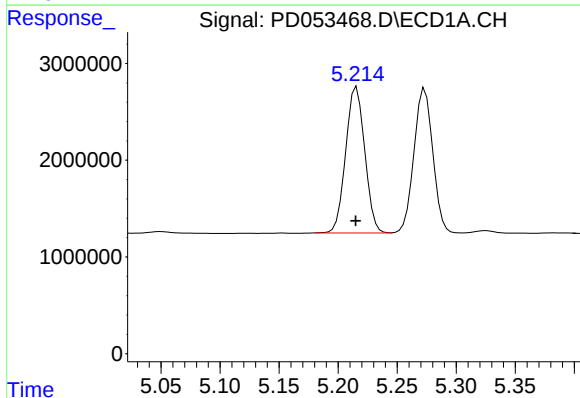
R.T.: 5.273 min
Delta R.T.: -0.051 min
Response: 16577747
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



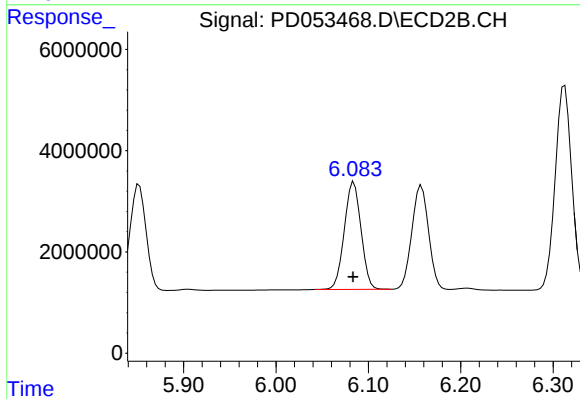
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 300954
Conc: 0.27 ng/ml



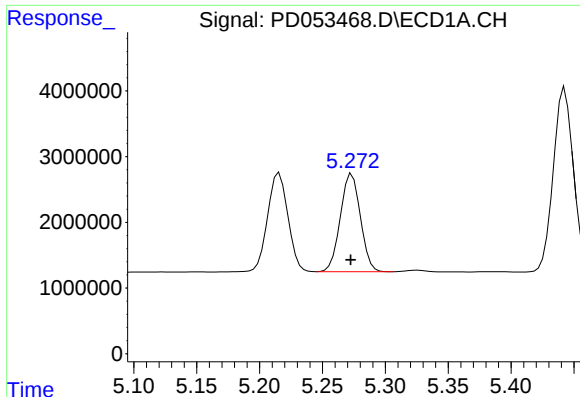
#10 trans-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 16952817
Conc: 19.26 ng/ml



#10 trans-Chlordane

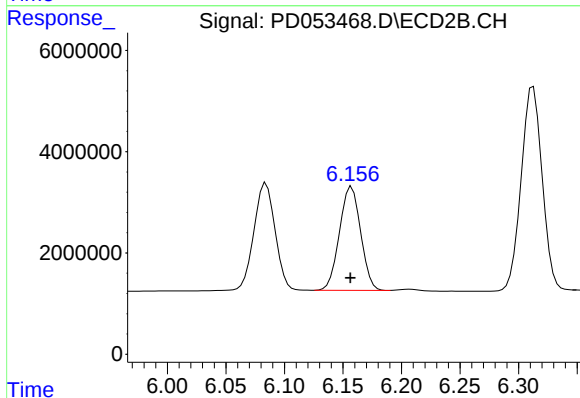
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 26675970
Conc: 20.87 ng/ml



#11 cis-Chlordane

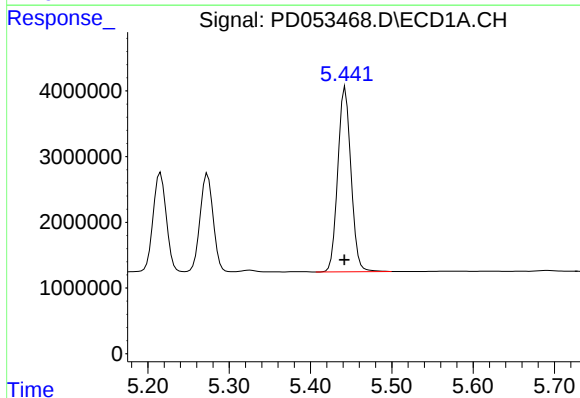
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 16577747
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



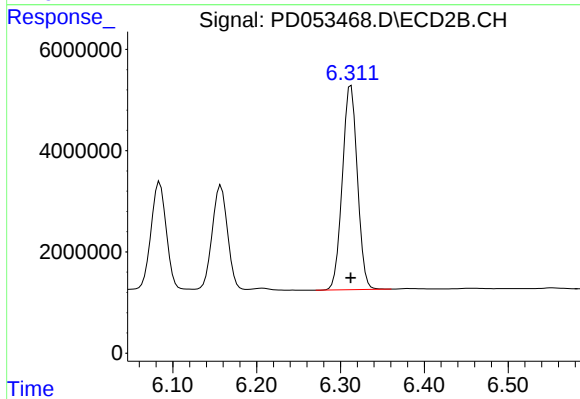
#11 cis-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 25825778
Conc: 20.47 ng/ml



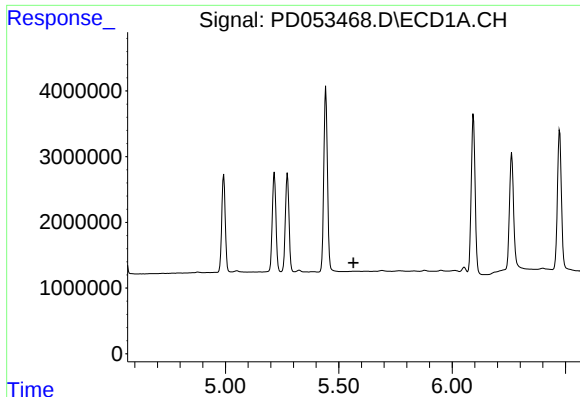
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 31681884
Conc: 38.95 ng/ml



#12 4,4'-DDE

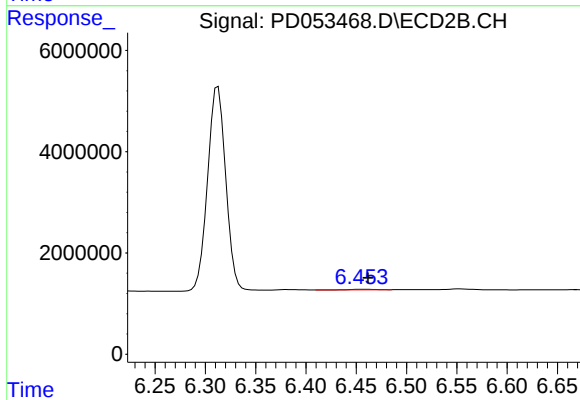
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 50390066
Conc: 40.89 ng/ml



#13 Dieldrin

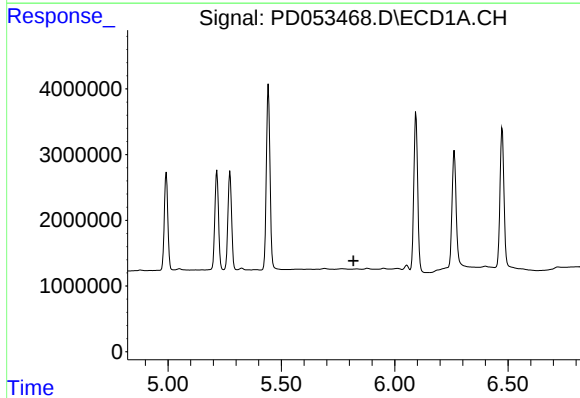
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



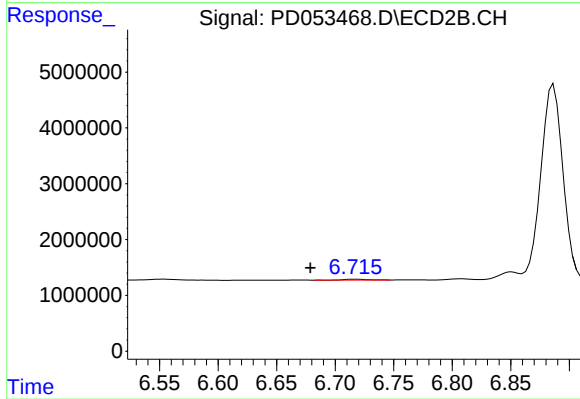
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 154145
Conc: 0.12 ng/ml



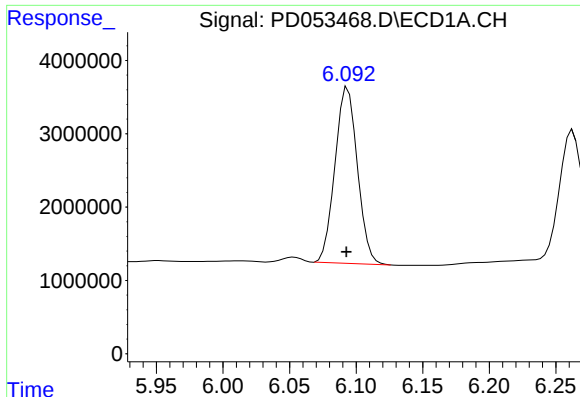
#14 Endrin

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



#14 Endrin

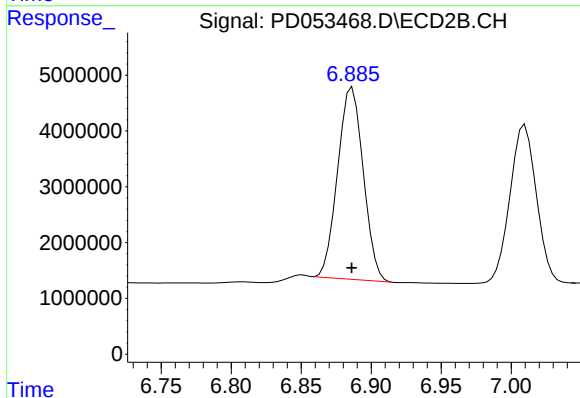
R.T.: 6.717 min
Delta R.T.: 0.038 min
Response: 175196
Conc: 0.20 ng/ml



#15 Endosulfan II

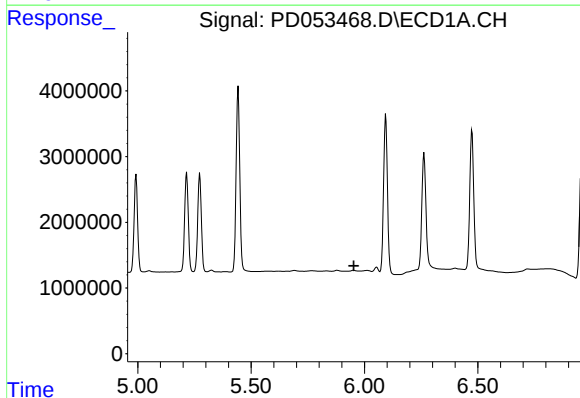
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 28147695
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



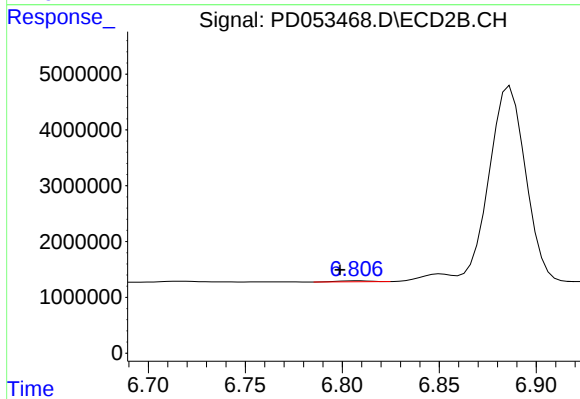
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 43699250
Conc: 41.59 ng/ml



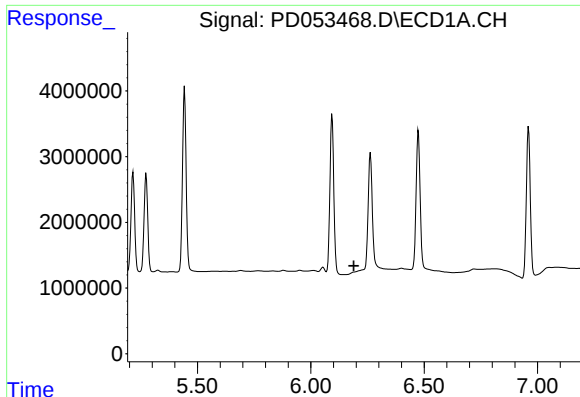
#16 4,4'-DDD

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



#16 4,4'-DDD

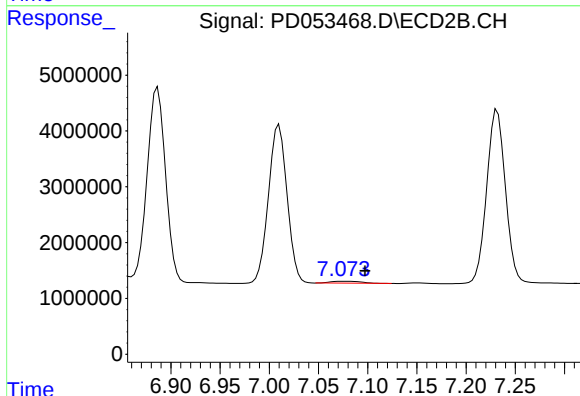
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 203645
Conc: 0.22 ng/ml



#17 4,4'-DDT

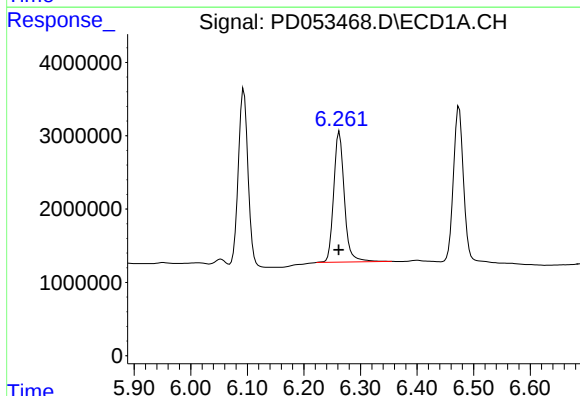
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



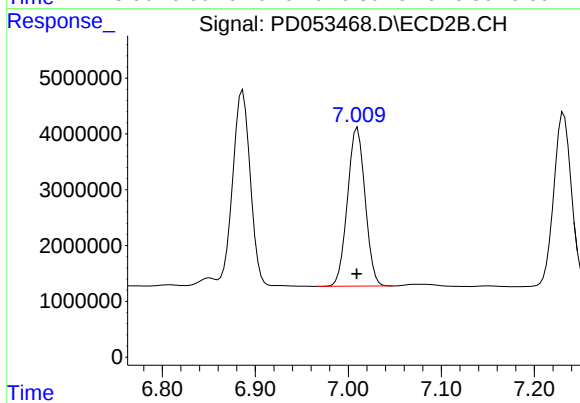
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.024 min
Response: 740053
Conc: 0.84 ng/ml



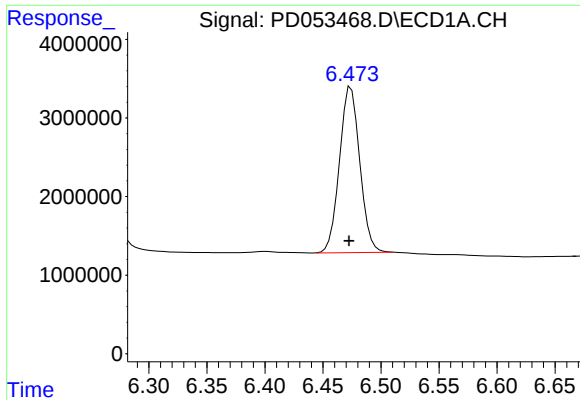
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 23296738
Conc: 40.53 ng/ml



#18 Endrin aldehyde

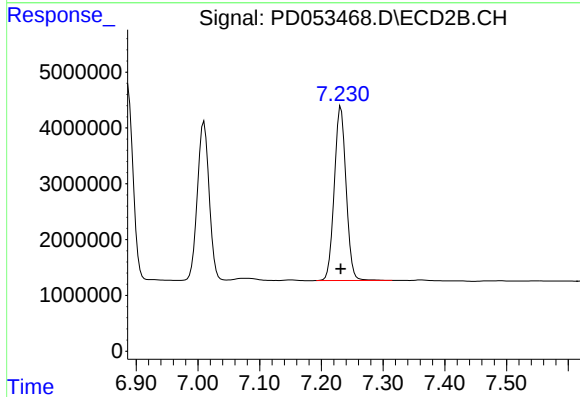
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 37414117
Conc: 41.89 ng/ml



#19 Endosulfan Sulfate

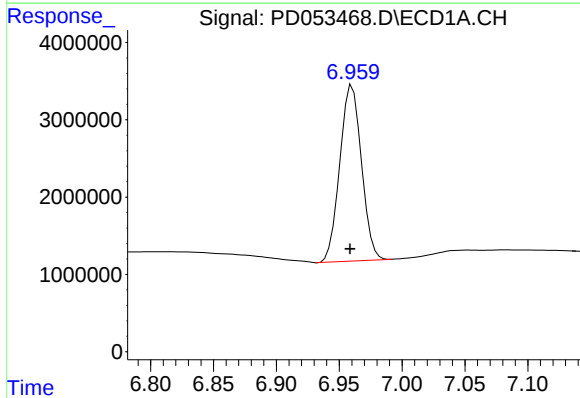
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 25706230
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



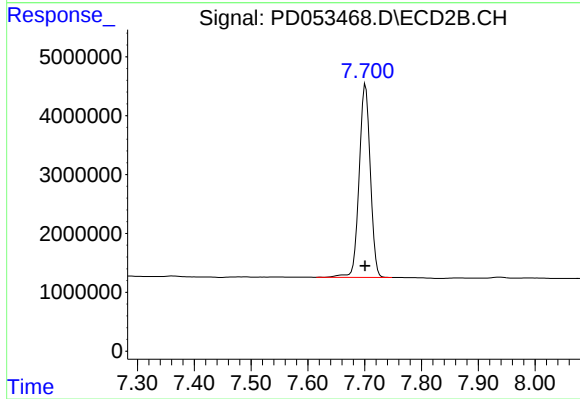
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 41544721
Conc: 39.52 ng/ml



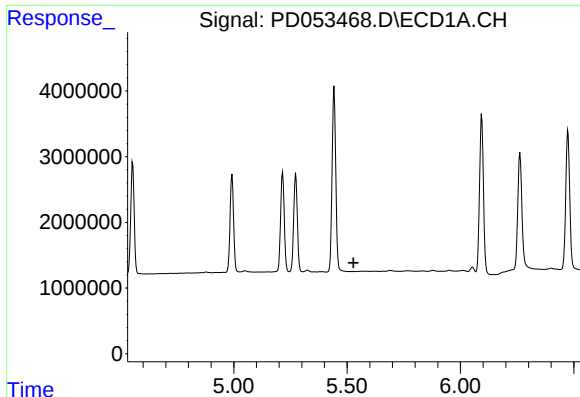
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 27263322
Conc: 39.90 ng/ml



#21 Endrin ketone

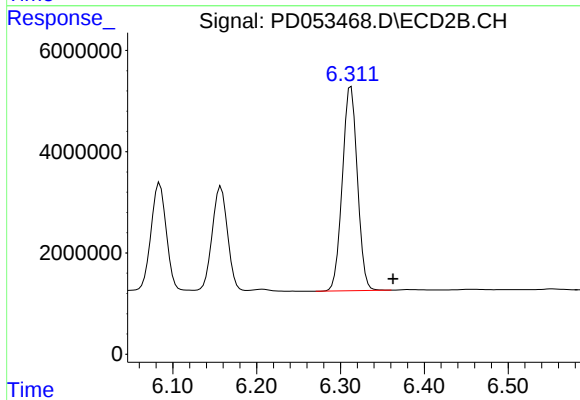
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 44742620
Conc: 41.99 ng/ml



#22 Toxaphene-1

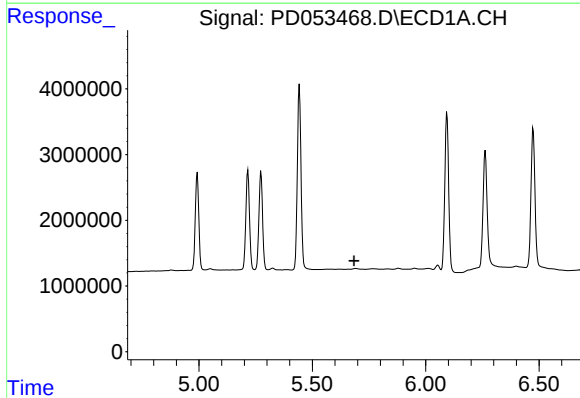
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



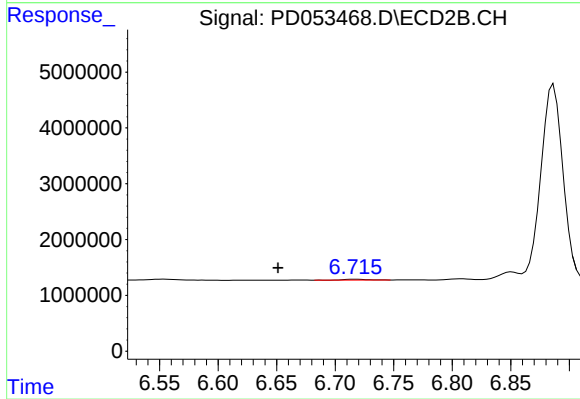
#22 Toxaphene-1

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 50390066
Conc: 8778.11 ng/ml



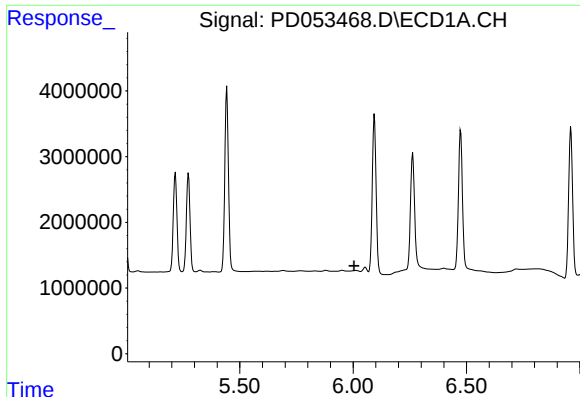
#23 Toxaphene-2

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



#23 Toxaphene-2

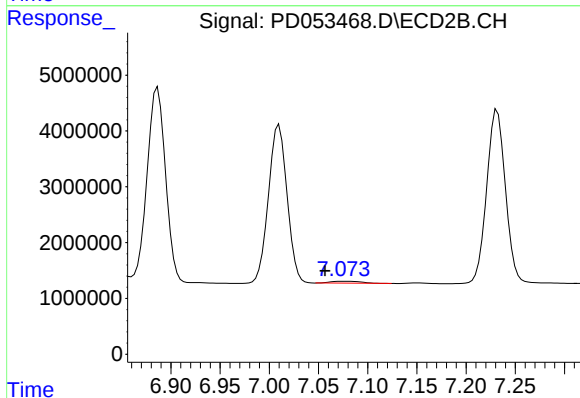
R.T.: 6.717 min
Delta R.T.: 0.065 min
Response: 175196
Conc: 24.55 ng/ml



#24 Toxaphene-3

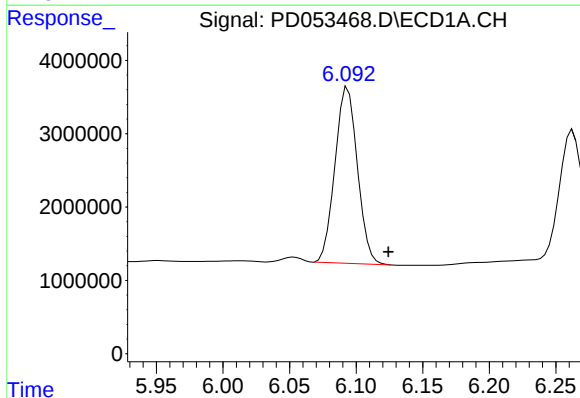
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB313



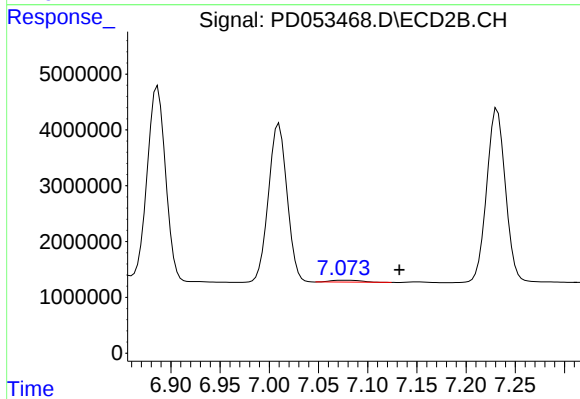
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.016 min
Response: 740053
Conc: 72.84 ng/ml



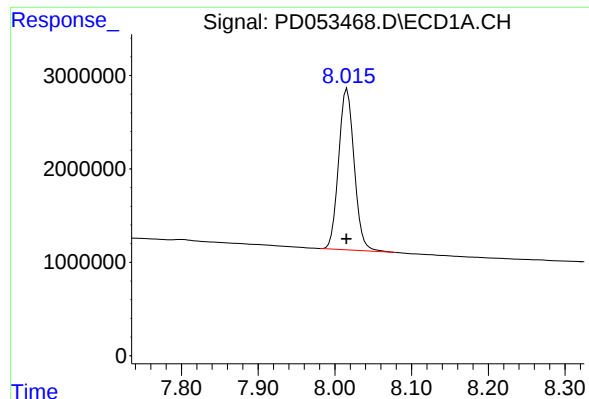
#25 Toxaphene-4

R.T.: 6.094 min
Delta R.T.: -0.030 min
Response: 28147695
Conc: 2316.31 ng/ml



#25 Toxaphene-4

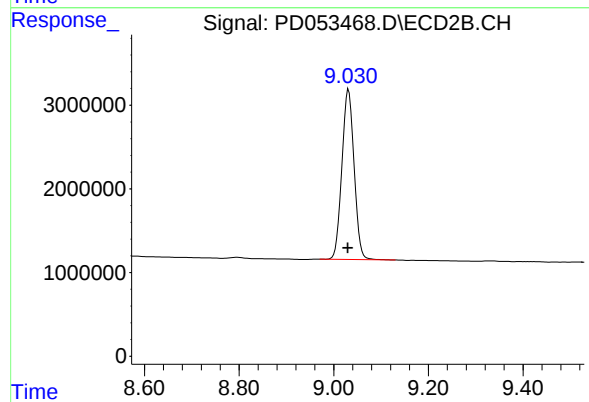
R.T.: 7.073 min
Delta R.T.: -0.059 min
Response: 740053
Conc: 25.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 24328755
Conc: 36.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB313



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 36366356
Conc: 35.21 ng/ml