

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
 Data File : PD053501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2019 13:39
 Operator : SM\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:02:43 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

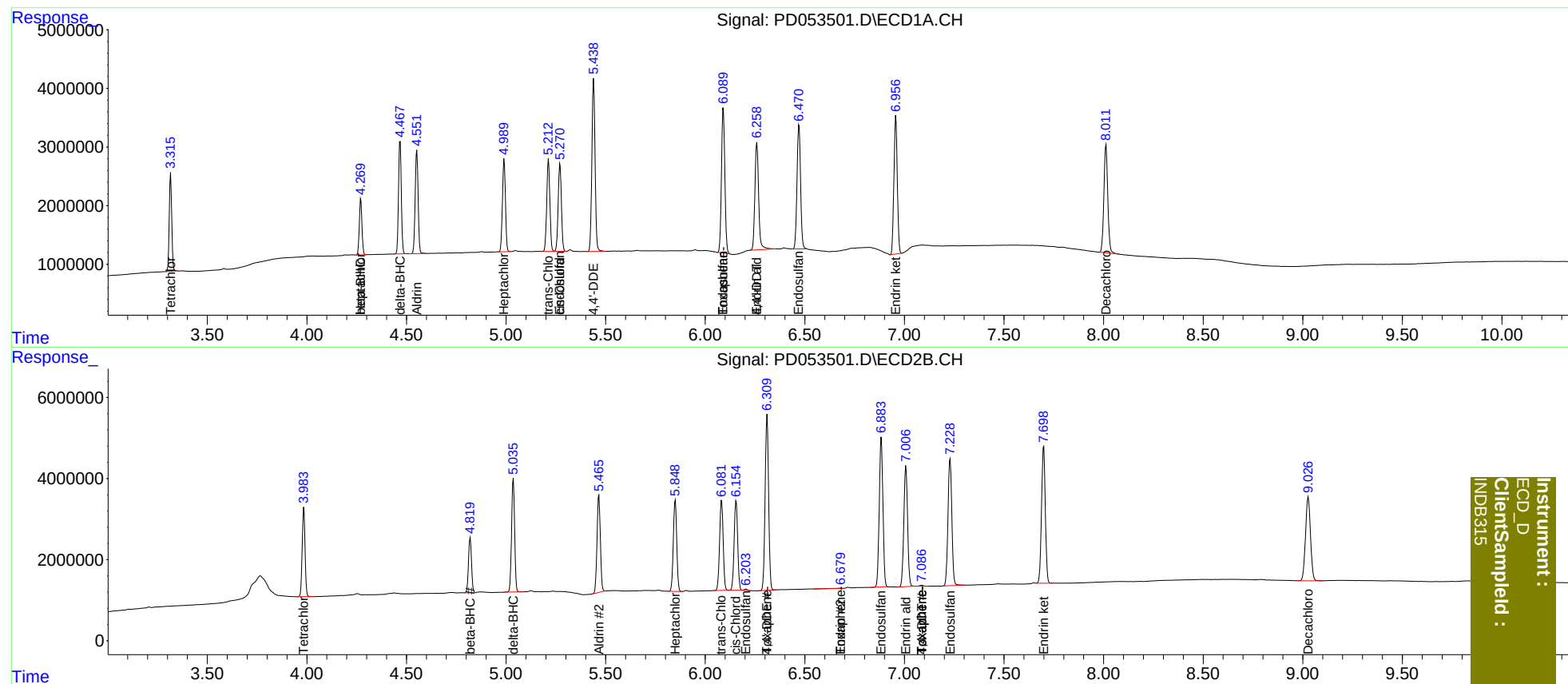
System Monitoring Compounds							
1)	SA Tetrachlo...	3.316	3.985	14684792	21939474	20.042	22.284
27)	SA Decachlor...	8.012	9.028	24819529	35917639	37.520	34.772
Target Compounds							
4)	MA Heptachlor	4.271f	0.000	8851345	0	12.179	N.D. #
5)	MB Aldrin	4.552	5.466	18145873	27946968	20.280	22.234
6)	B beta-BHC	4.271	4.820	8851345	14285137	21.322	24.354
7)	B delta-BHC	4.468	5.036	18588977	29700784	21.218	24.411
8)	B Heptachlo...	4.990	5.850	16389168	26883360	20.731	22.914
9)	A Endosulfan I	5.271f	6.204	16978849	330992	22.522	0.298 #
10)	B trans-Chl...	5.213	6.082	17345664	27900499	19.711	21.833
11)	B cis-Chlor...	5.271	6.155	16978849	27235918	19.994	21.585
12)	B 4,4'-DDE	5.440	6.311	32540978	52774375	40.001	42.822
14)	MA Endrin	0.000	6.681	0	187001	N.D.	0.208
15)	B Endosulfa...	6.091	6.884	29127478	47279273	41.448	44.999
17)	MA 4,4'-DDT	6.259f	7.087	23942522	314319	44.168	0.357 #
18)	B Endrin al...	6.259	7.008	23942522	38999690	41.651	43.665
19)	B Endosulfa...	6.471	7.230	26295118	42531965	39.778	40.456
21)	B Endrin ke...	6.957	7.699	27890562	44586067	40.820	41.847
22)	Toxaphene-1	0.000	6.311	0	52774375	N.D.	9193.466
23)	Toxaphene-2	0.000	6.681	0	187001	N.D.	26.207
24)	Toxaphene-3	0.000	7.087	0	314319	N.D.	30.936
25)	Toxaphene-4	6.091	7.087	29127478	314319	2396.939	11.025 #

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

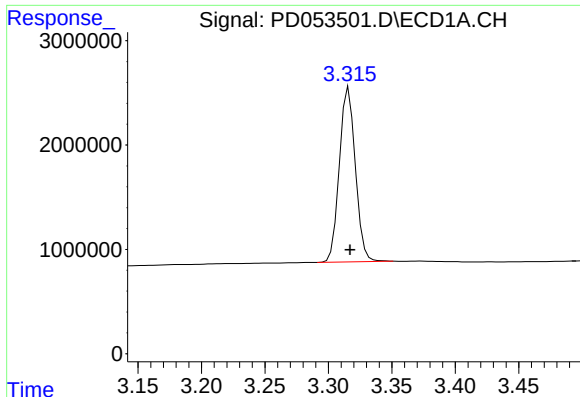
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060419\
Data File : PD053501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2019 13:39
Operator : SM\AJ
Sample : INDB315
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:02:43 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



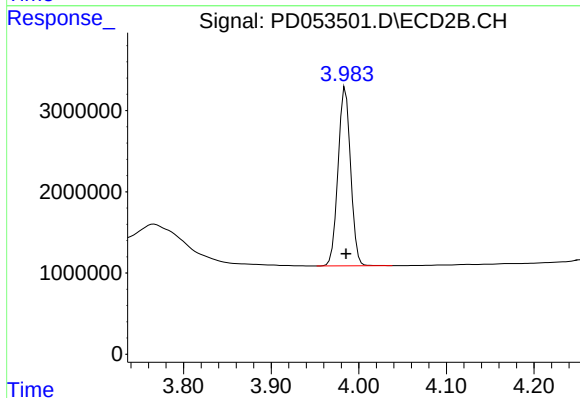
Instrument :
ECD_D
ClientSample :
INDB315



#1 Tetrachloro-m-xylene

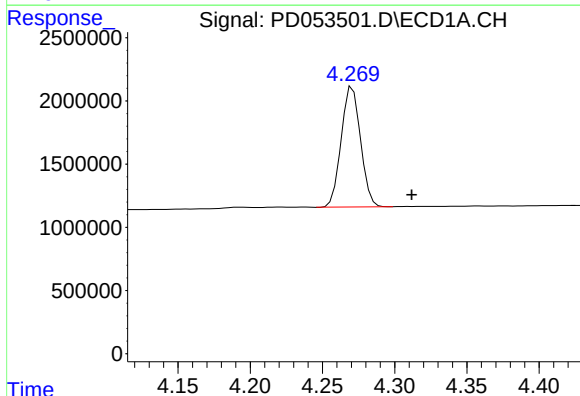
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 14684792
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



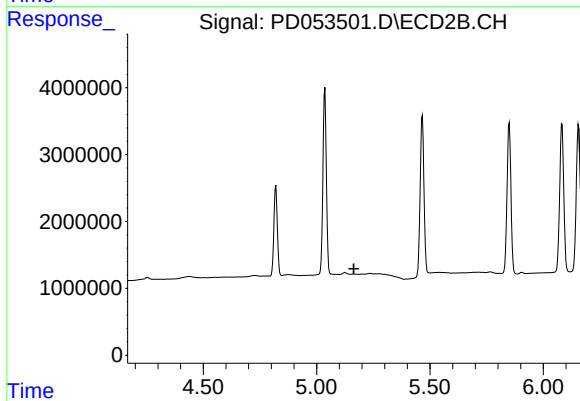
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21939474
Conc: 22.28 ng/ml



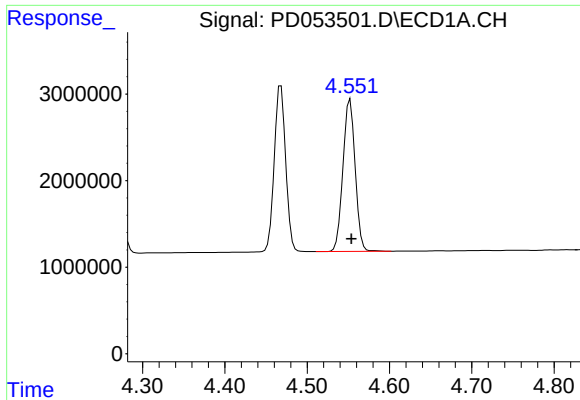
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.041 min
Response: 8851345
Conc: 12.18 ng/ml



#4 Heptachlor

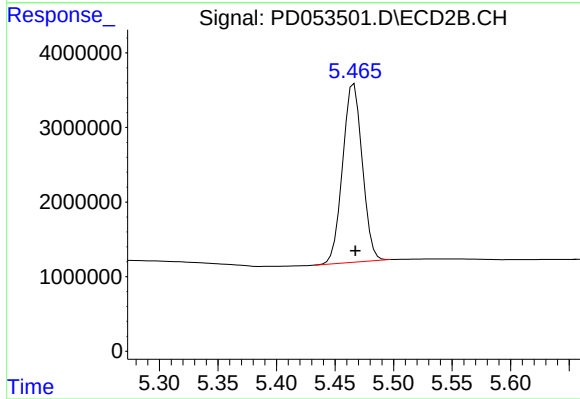
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 Aldrin

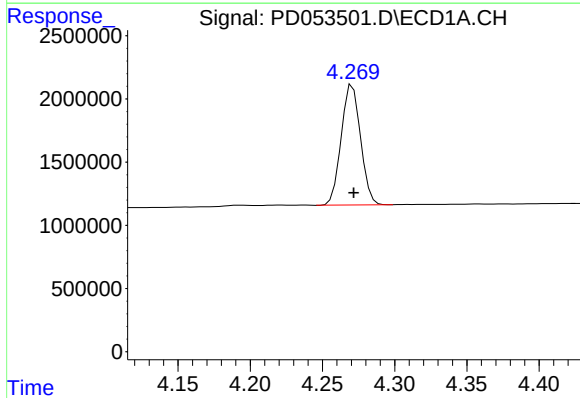
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 18145873
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



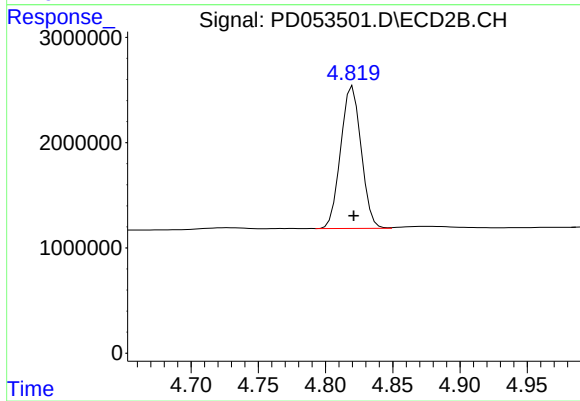
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 27946968
Conc: 22.23 ng/ml



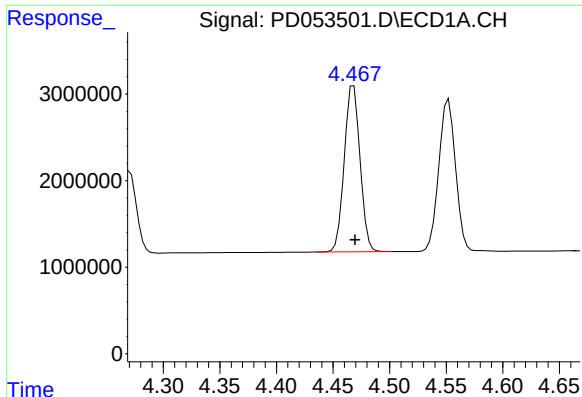
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 8851345
Conc: 21.32 ng/ml



#6 beta-BHC

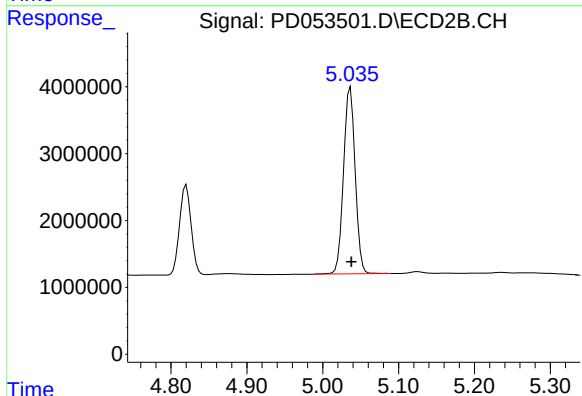
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 14285137
Conc: 24.35 ng/ml



#7 delta-BHC

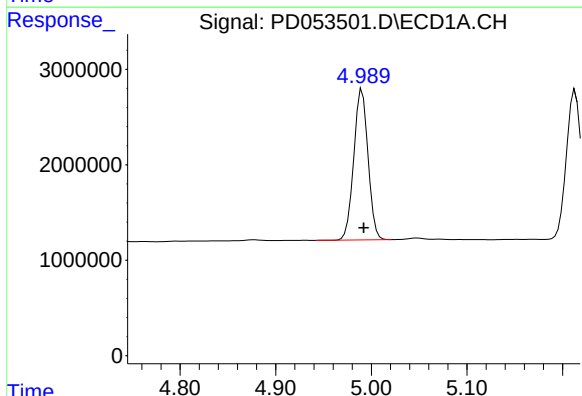
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 18588977
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



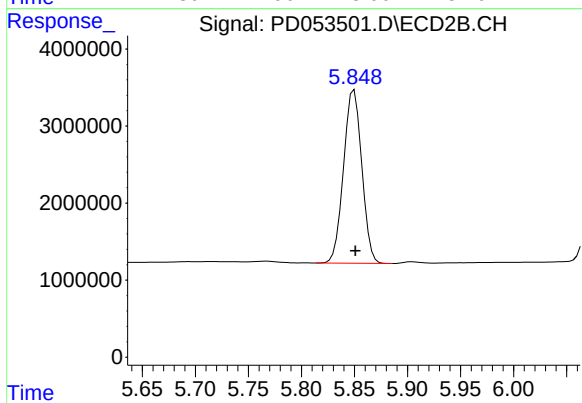
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 29700784
Conc: 24.41 ng/ml



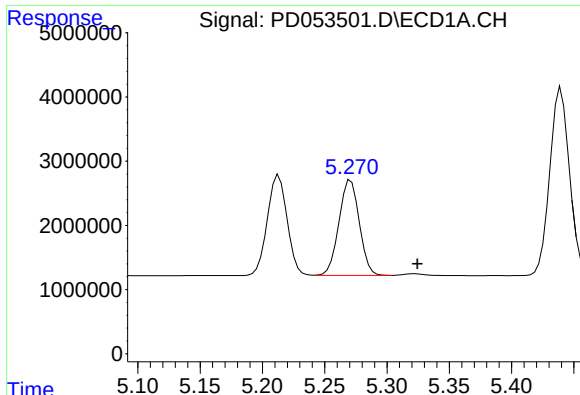
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 16389168
Conc: 20.73 ng/ml



#8 Heptachlor epoxide

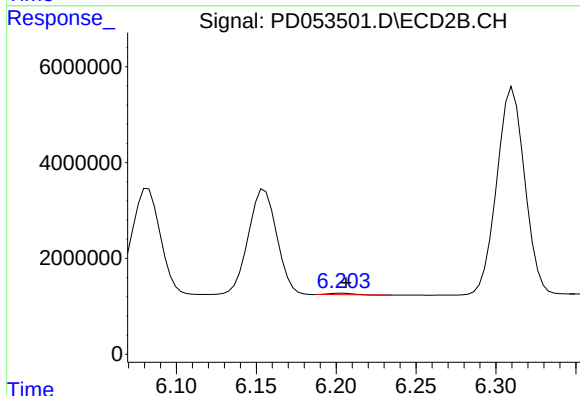
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 26883360
Conc: 22.91 ng/ml



#9 Endosulfan I

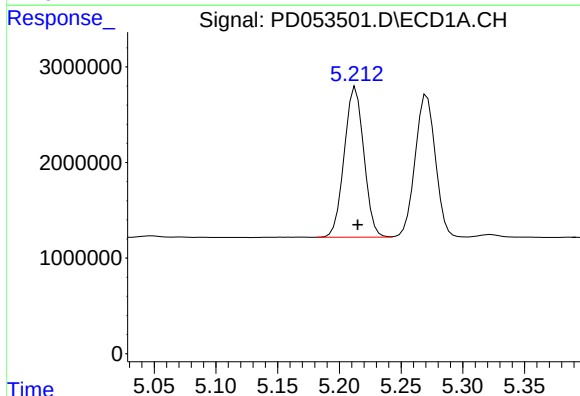
R.T.: 5.271 min
Delta R.T.: -0.054 min
Response: 16978849
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



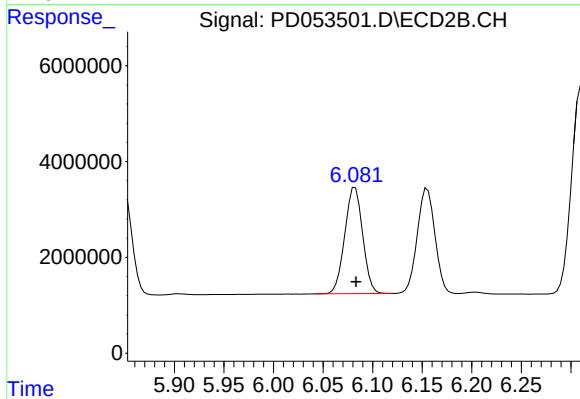
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 330992
Conc: 0.30 ng/ml



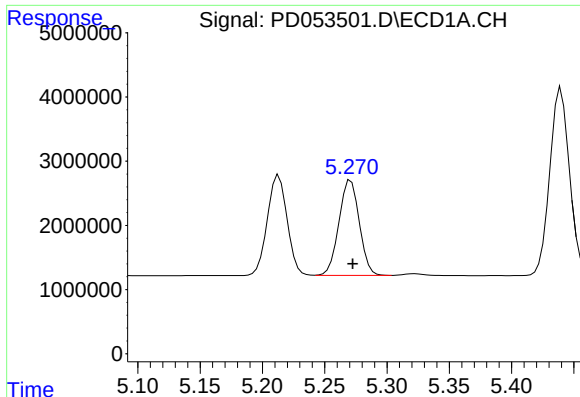
#10 trans-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 17345664
Conc: 19.71 ng/ml



#10 trans-Chlordane

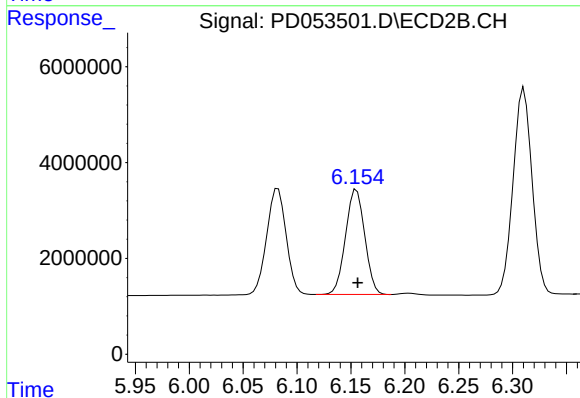
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 27900499
Conc: 21.83 ng/ml



#11 cis-Chlordane

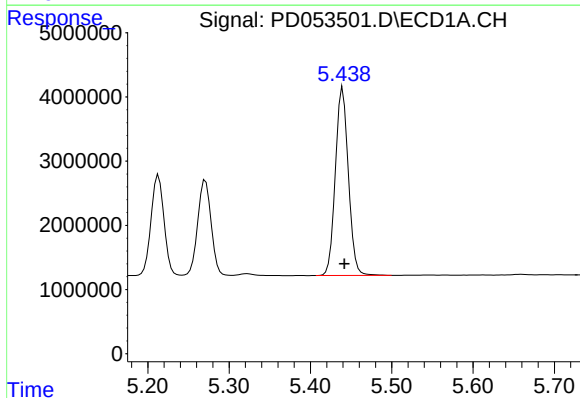
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 16978849
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



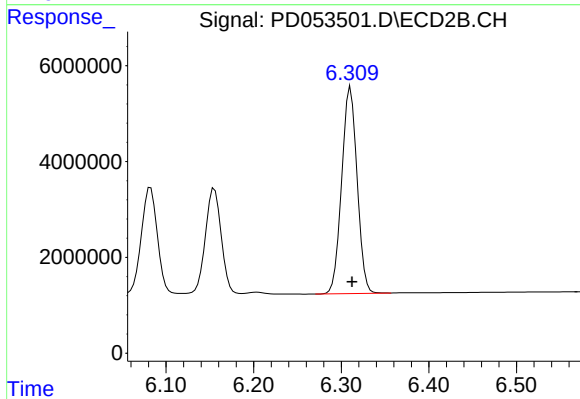
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 27235918
Conc: 21.58 ng/ml



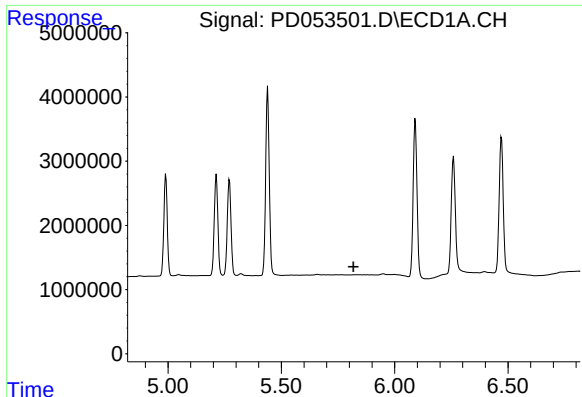
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 32540978
Conc: 40.00 ng/ml



#12 4,4'-DDE

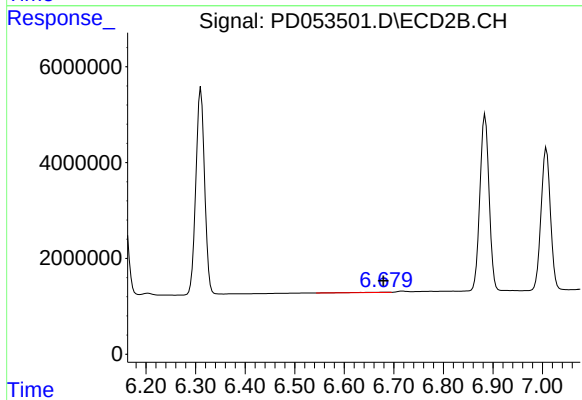
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 52774375
Conc: 42.82 ng/ml



#14 Endrin

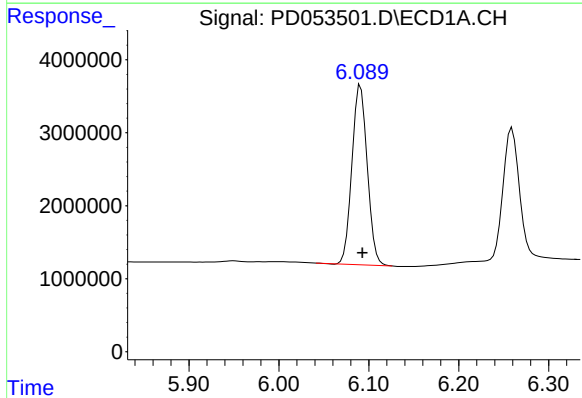
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



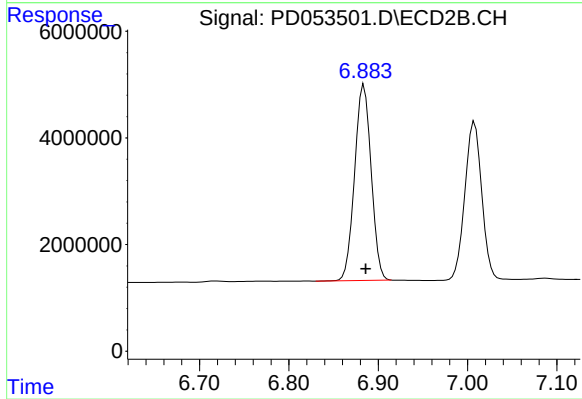
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 187001
Conc: 0.21 ng/ml



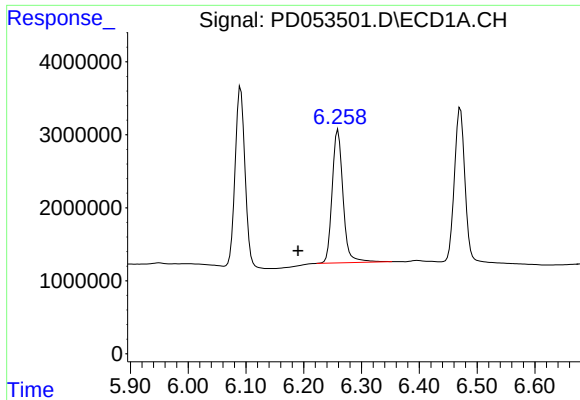
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 29127478
Conc: 41.45 ng/ml



#15 Endosulfan II

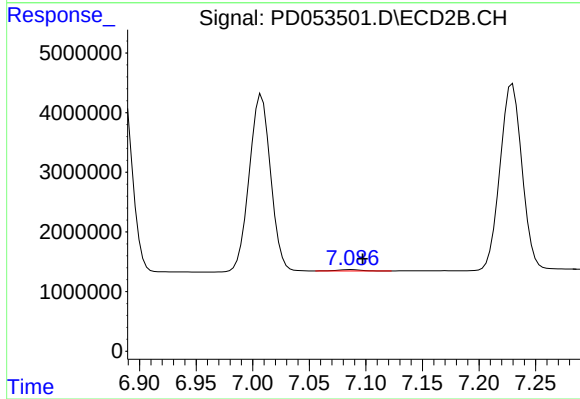
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 47279273
Conc: 45.00 ng/ml



#17 4,4'-DDT

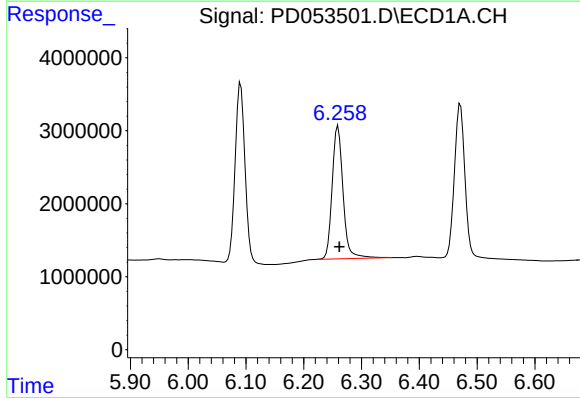
R.T.: 6.259 min
Delta R.T.: 0.069 min
Response: 23942522
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



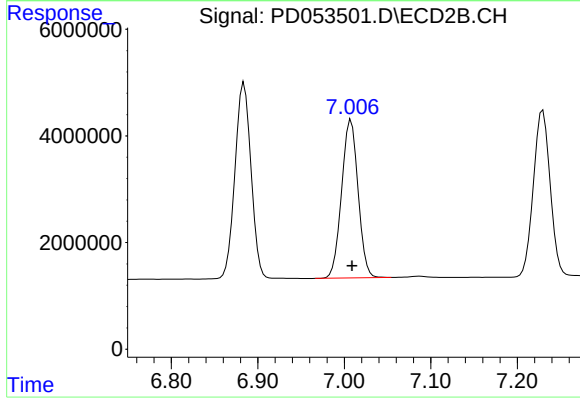
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 314319
Conc: 0.36 ng/ml



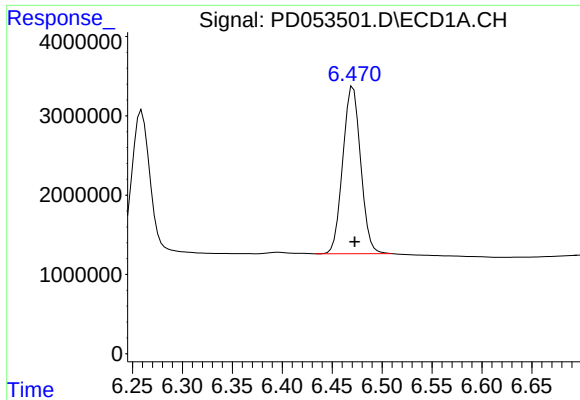
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 23942522
Conc: 41.65 ng/ml



#18 Endrin aldehyde

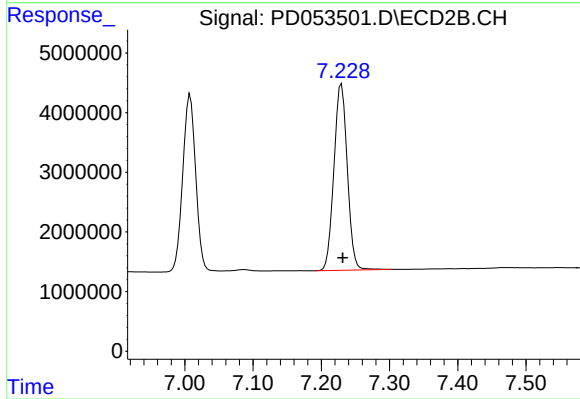
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 38999690
Conc: 43.66 ng/ml



#19 Endosulfan Sulfate

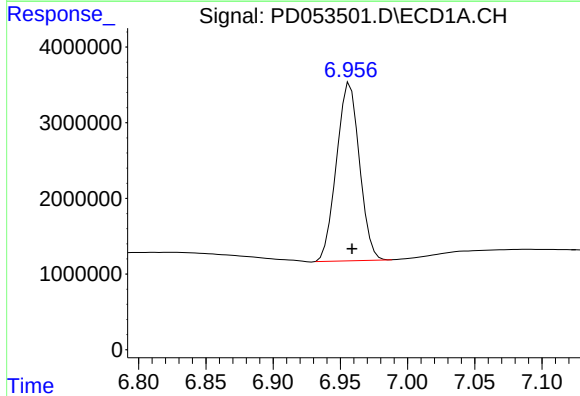
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 26295118
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



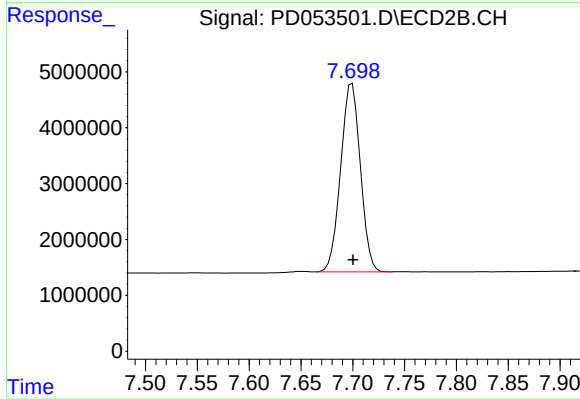
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 42531965
Conc: 40.46 ng/ml



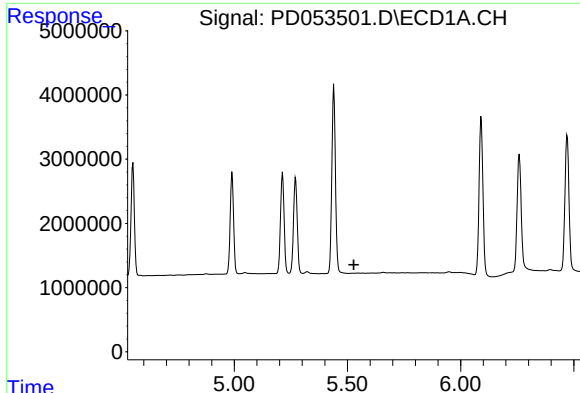
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 27890562
Conc: 40.82 ng/ml



#21 Endrin ketone

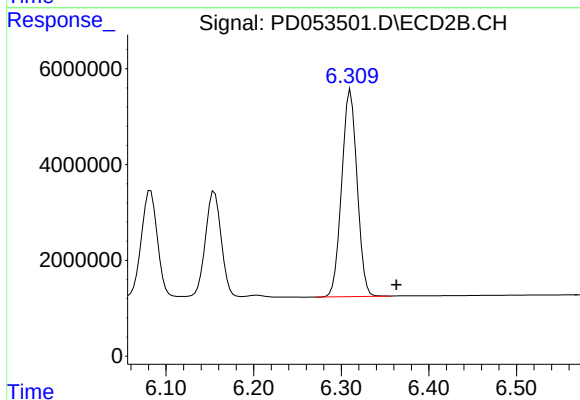
R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 44586067
Conc: 41.85 ng/ml



#22 Toxaphene-1

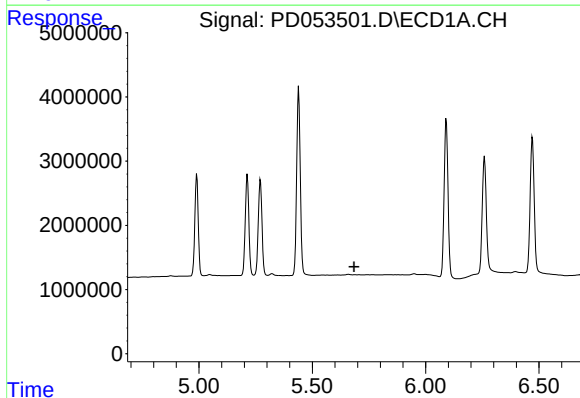
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



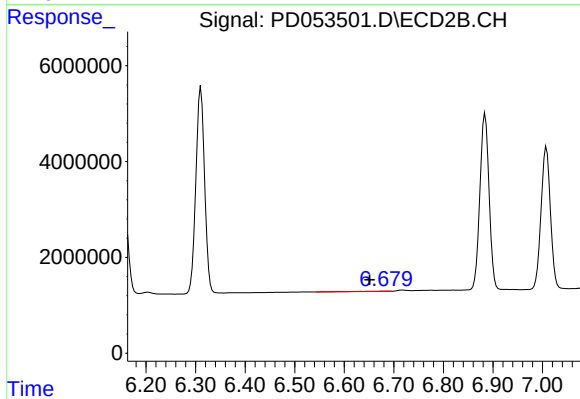
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 52774375
Conc: 9193.47 ng/ml



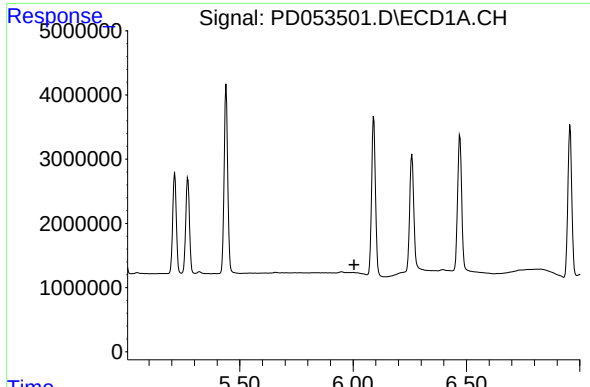
#23 Toxaphene-2

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



#23 Toxaphene-2

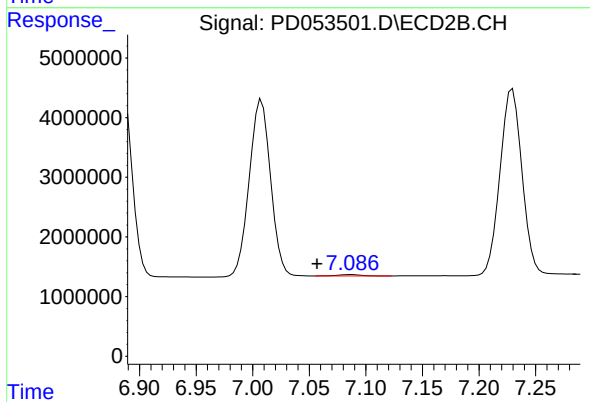
R.T.: 6.681 min
Delta R.T.: 0.029 min
Response: 187001
Conc: 26.21 ng/ml



#24 Toxaphene-3

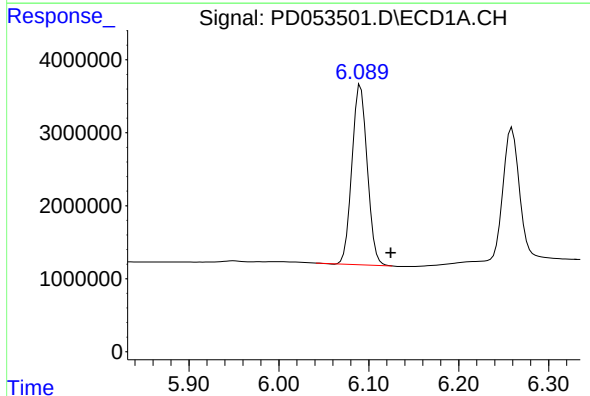
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



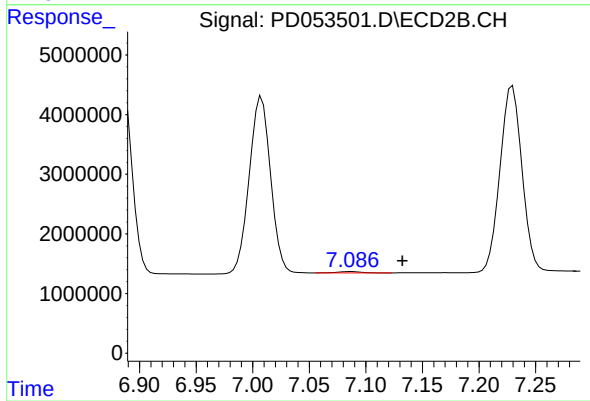
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 314319
Conc: 30.94 ng/ml



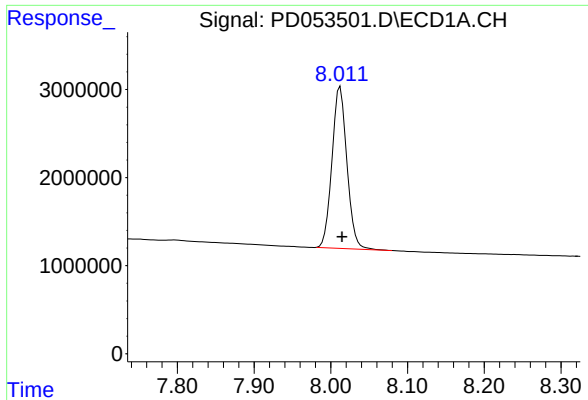
#25 Toxaphene-4

R.T.: 6.091 min
Delta R.T.: -0.033 min
Response: 29127478
Conc: 2396.94 ng/ml



#25 Toxaphene-4

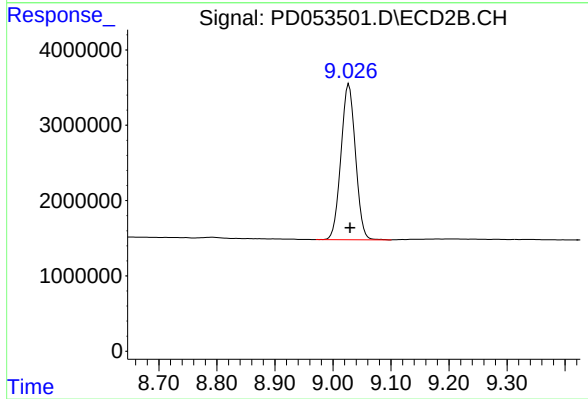
R.T.: 7.087 min
Delta R.T.: -0.045 min
Response: 314319
Conc: 11.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 24819529
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 35917639
Conc: 34.77 ng/ml