

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 10:52
 Operator : SM\AJ
 Sample : K2948-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH96MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:11:04 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	11885384	17617377	16.221	17.894
27)	SA Decachlor...	8.017	9.030	18312690	28534308	27.683	27.624
Target Compounds							
2)	A alpha-BHC	3.700f	4.412f	72061	515947	<MDL	0.428 #
3)	MA gamma-BHC...	4.023	4.656	48641695	76385883	56.717	65.443
4)	MA Heptachlor	4.312	5.163	40066946	70529395	55.129	60.661
5)	MB Aldrin	4.554	5.468	48578574	75153952	54.291	59.792
6)	B beta-BHC	4.312f	4.806	40066946	277878	96.518	0.474 #
7)	B delta-BHC	0.000	5.017	0	552113	N.D.	0.454
8)	B Heptachlor...	0.000	5.840	0	375214	N.D.	0.320
10)	B trans-Chl...	0.000	6.100	0	1398771	N.D.	1.095
11)	B cis-Chlor...	0.000	6.100f	0	1398771	N.D.	1.109
12)	B 4,4'-DDE	0.000	6.313	0	2148621	N.D.	1.743
13)	MA Dieldrin	5.566	6.462	86043369	150.4E6	104.475	119.303
14)	MA Endrin	5.820	6.679	71115097	111.3E6	109.045	123.945
15)	B Endosulfa...	0.000	6.874	0	598348	N.D.	0.569
16)	A 4,4'-DDD	5.985	6.809	843985	10871164	1.573	11.768 #
17)	MA 4,4'-DDT	6.191	7.097	58301787	103.4E6	107.553	117.269
19)	B Endosulfa...	0.000	7.206	0	1005335	N.D.	0.956
20)	A Methoxychlor	6.716	7.595f	3398599	735095	14.940	1.711 #
21)	B Endrin ke...	0.000	7.699	0	468639	N.D.	0.440
22)	Toxaphene-1	5.566	6.395	86043369	360072	17698.410	62.726 #
23)	Toxaphene-2	0.000	6.679	0	111.3E6	N.D.	15595.447
24)	Toxaphene-3	5.985	7.028	843985	-54138	197.639	N.D. #
25)	Toxaphene-4	6.191	7.150	58301787	1940473	4797.733	68.064 #
26)	Toxaphene-5	6.789	7.595	12787070	735095	939.727	58.278 #

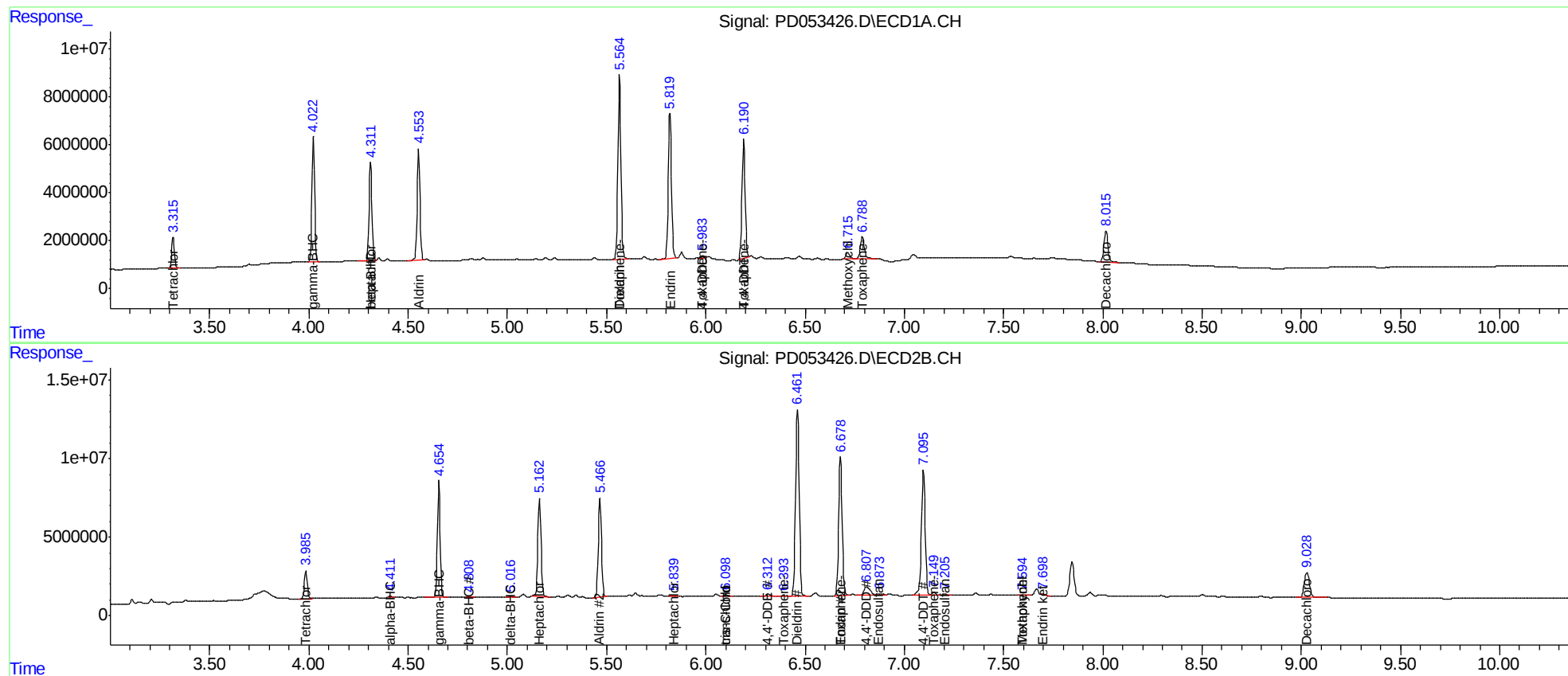
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

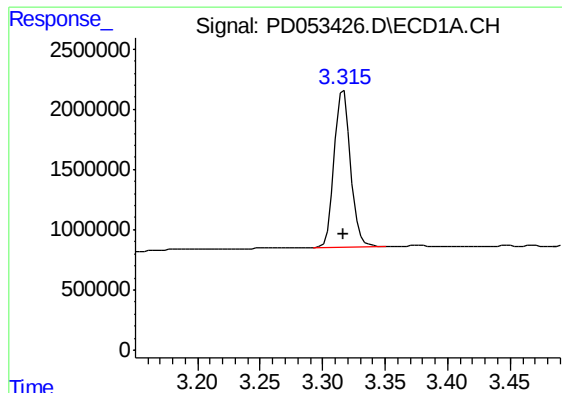
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
Data File : PD053426.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 10:52
Operator : SM\AJ
Sample : K2948-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFH96MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:11:04 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

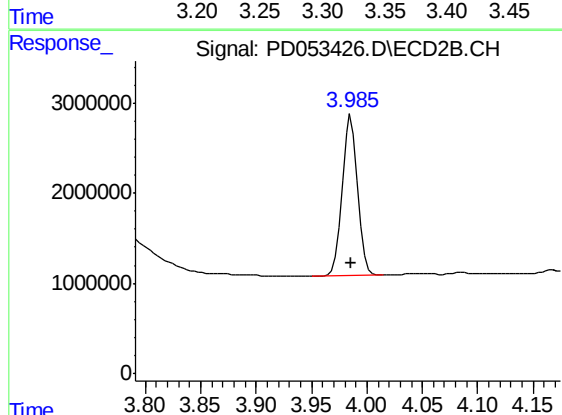




#1 Tetrachloro-m-xylene

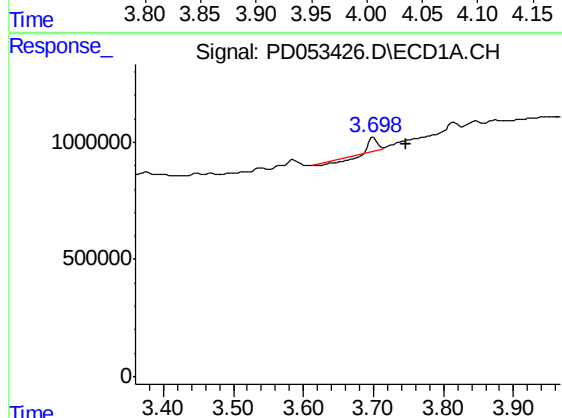
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11885384
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MS



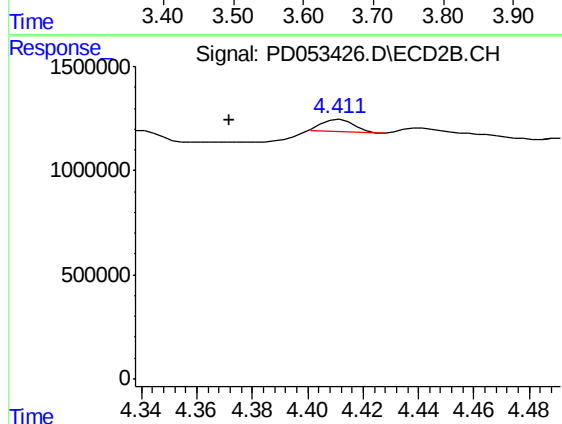
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 17617377
Conc: 17.89 ng/ml



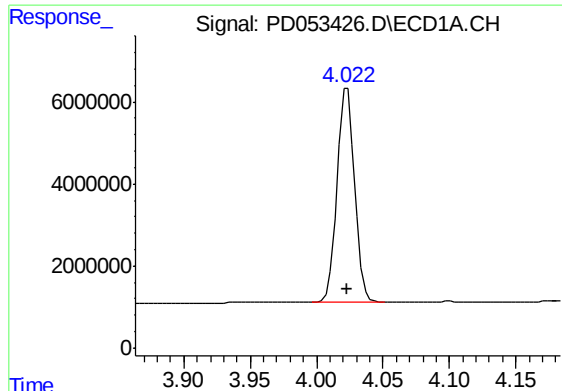
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.047 min
Response: 72061
Conc: N.D.



#2 alpha-BHC

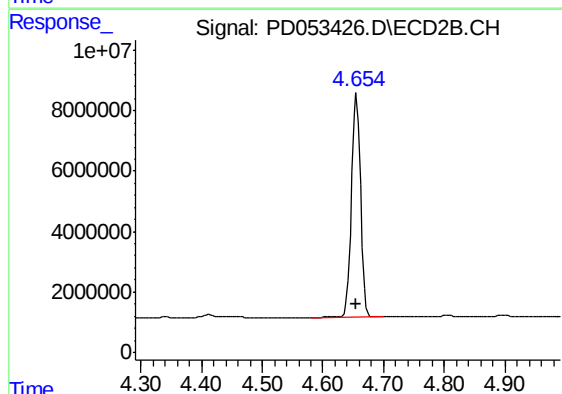
R.T.: 4.412 min
Delta R.T.: 0.040 min
Response: 515947
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

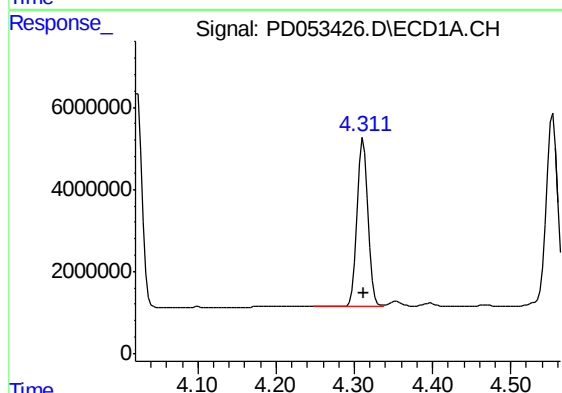
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 48641695
Conc: 56.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MS



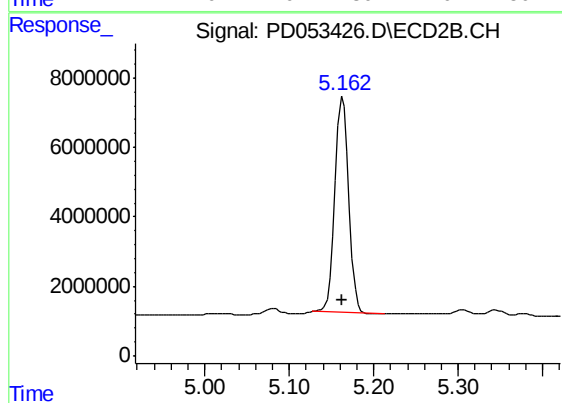
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 76385883
Conc: 65.44 ng/ml



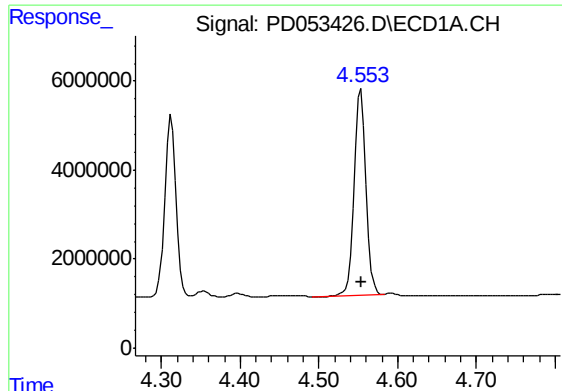
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 40066946
Conc: 55.13 ng/ml



#4 Heptachlor

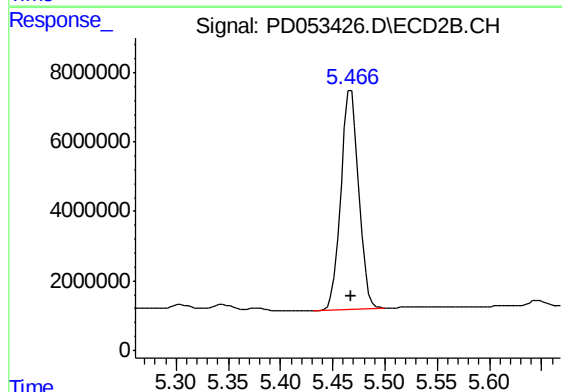
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 70529395
Conc: 60.66 ng/ml



#5 Aldrin

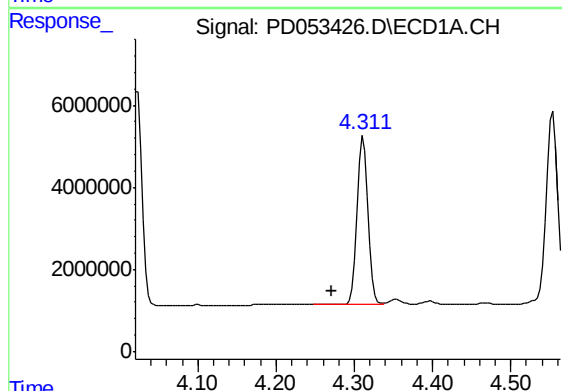
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 48578574
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MS



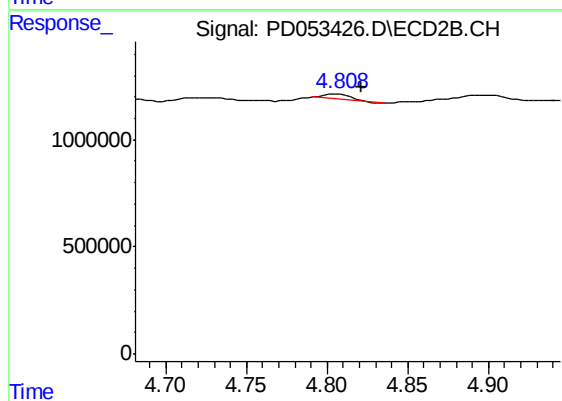
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 75153952
Conc: 59.79 ng/ml



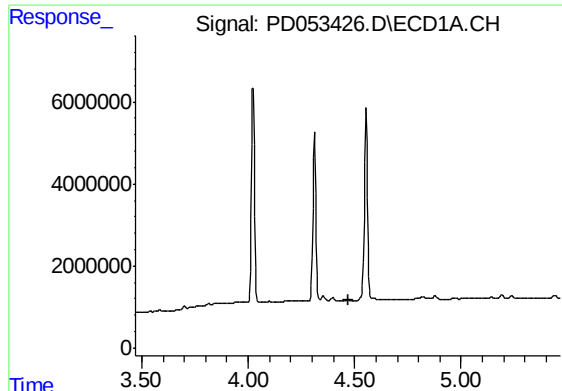
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 40066946
Conc: 96.52 ng/ml



#6 beta-BHC

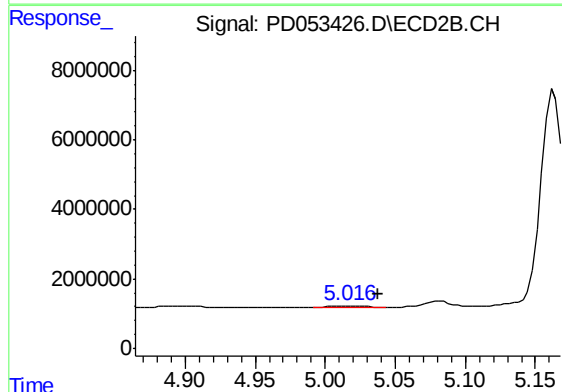
R.T.: 4.806 min
Delta R.T.: -0.015 min
Response: 277878
Conc: 0.47 ng/ml



#7 delta-BHC

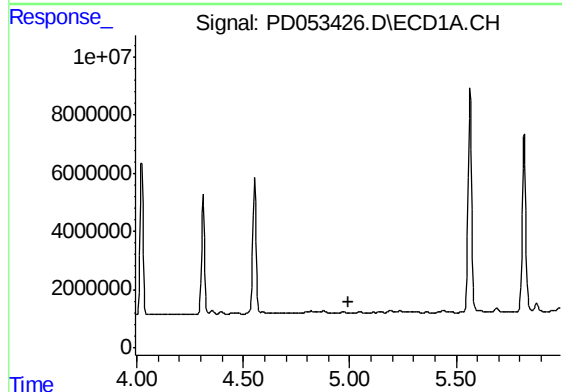
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MS



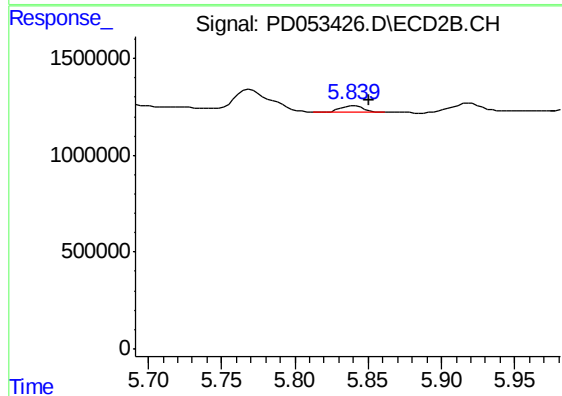
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.020 min
Response: 552113
Conc: 0.45 ng/ml



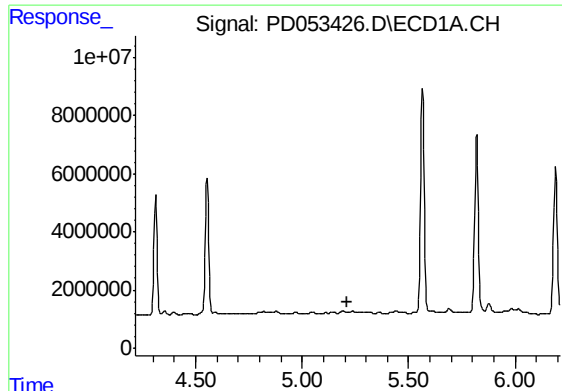
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

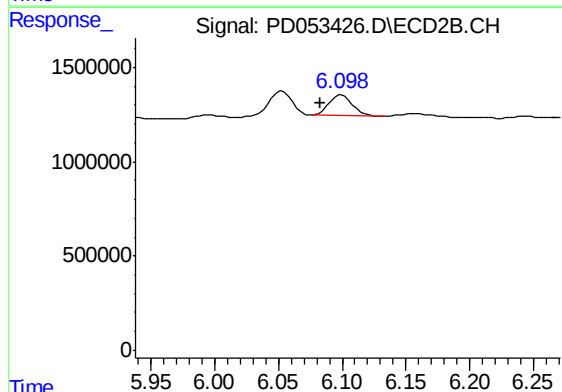
R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 375214
Conc: 0.32 ng/ml



#10 trans-Chlordane

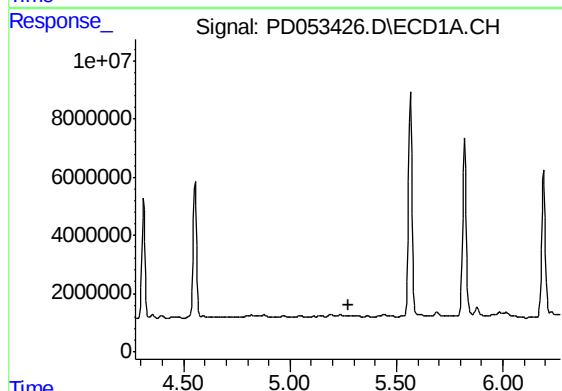
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MS



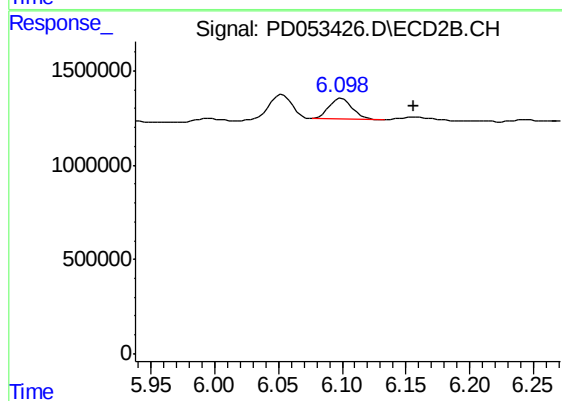
#10 trans-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 1398771
Conc: 1.09 ng/ml



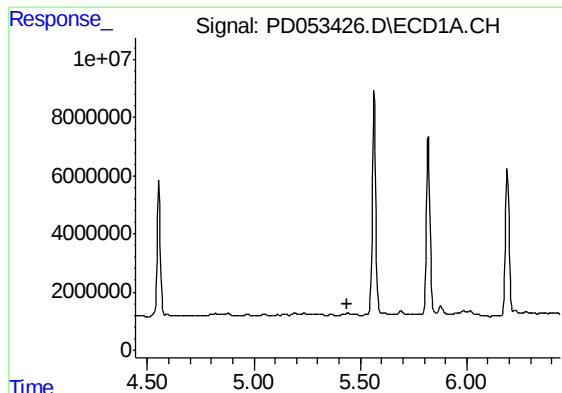
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

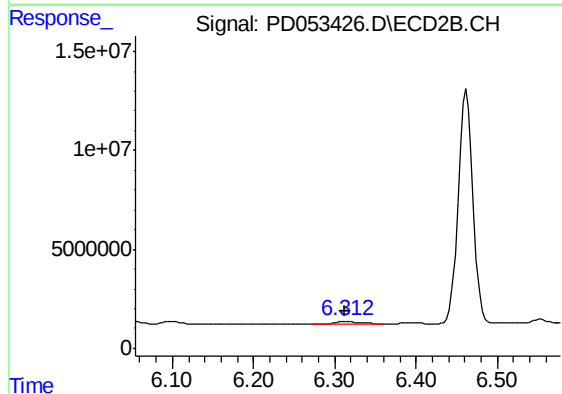
R.T.: 6.100 min
Delta R.T.: -0.057 min
Response: 1398771
Conc: 1.11 ng/ml



#12 4,4'-DDE

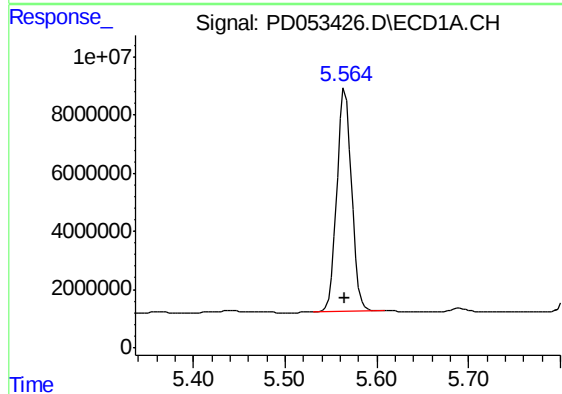
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MS



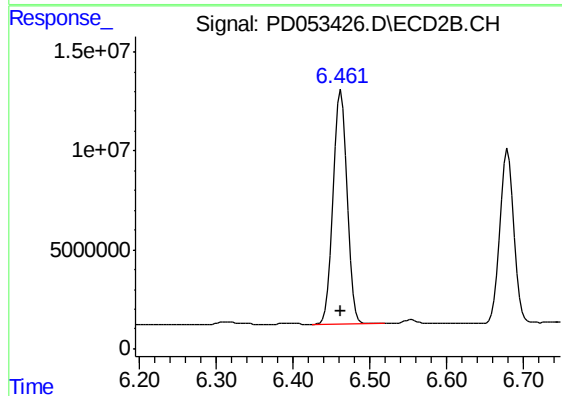
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 2148621
Conc: 1.74 ng/ml



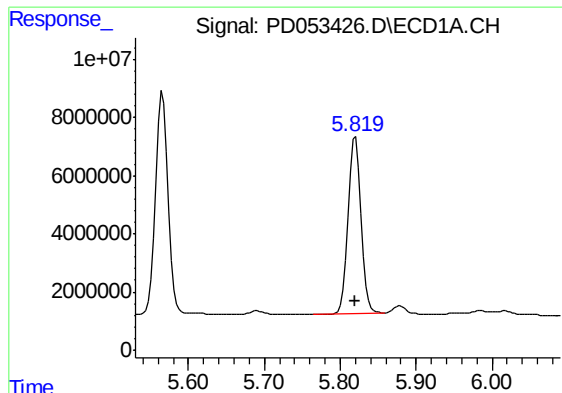
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 86043369
Conc: 104.47 ng/ml



#13 Dieldrin

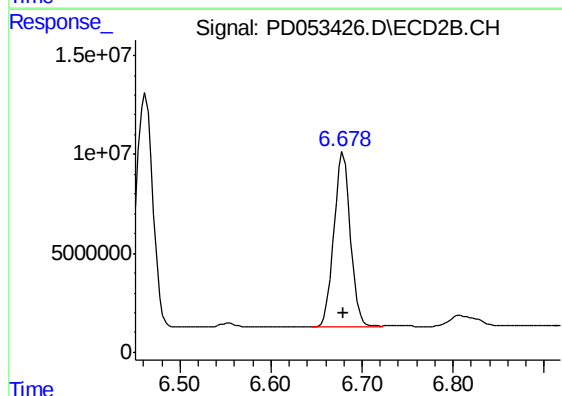
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 150372142
Conc: 119.30 ng/ml



#14 Endrin

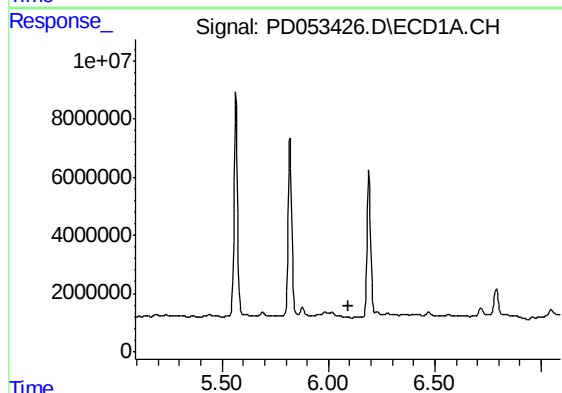
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 71115097
Conc: 109.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MS



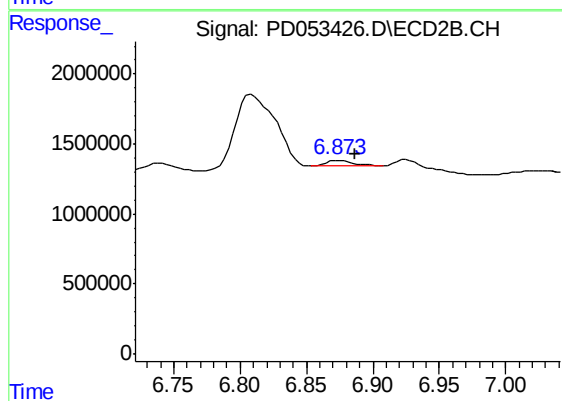
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 111282906
Conc: 123.94 ng/ml



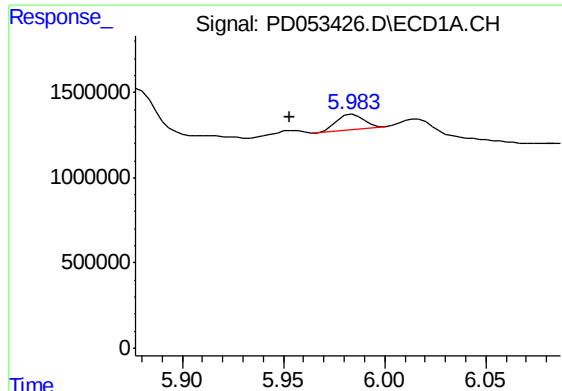
#15 Endosulfan II

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



#15 Endosulfan II

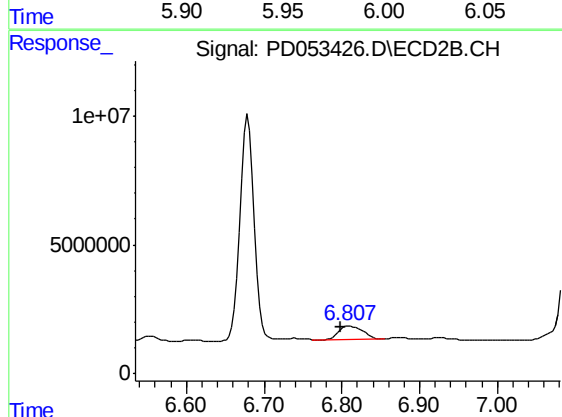
R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 598348
Conc: 0.57 ng/ml



#16 4,4'-DDD

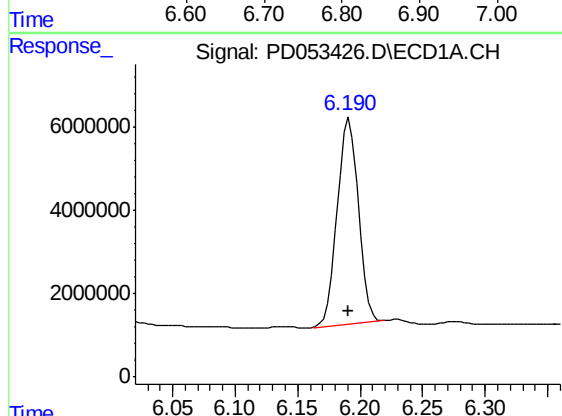
R.T.: 5.985 min
Delta R.T.: 0.031 min
Response: 843985
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MS



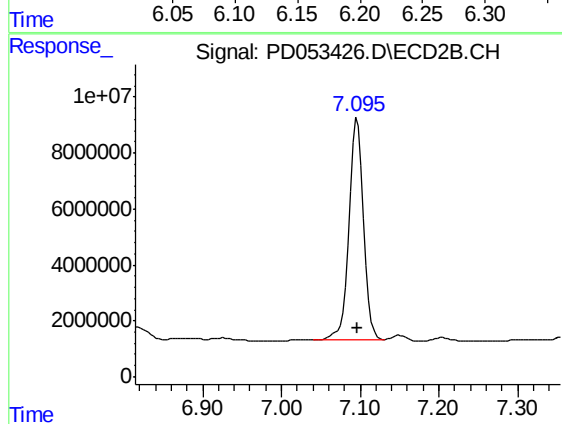
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.010 min
Response: 10871164
Conc: 11.77 ng/ml



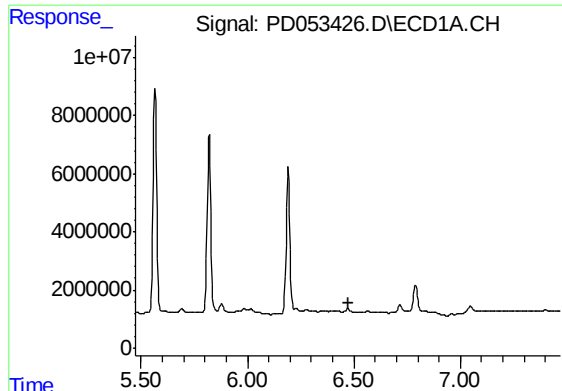
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 58301787
Conc: 107.55 ng/ml



#17 4,4'-DDT

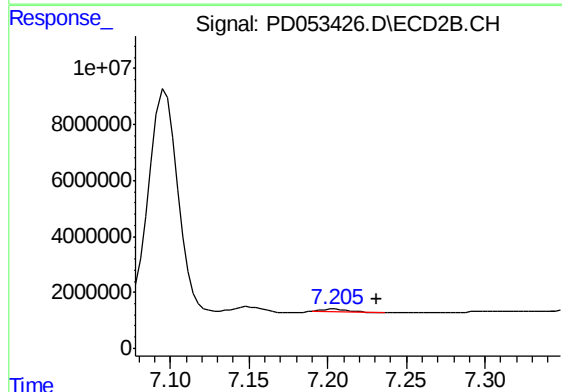
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 103384130
Conc: 117.27 ng/ml



#19 Endosulfan Sulfate

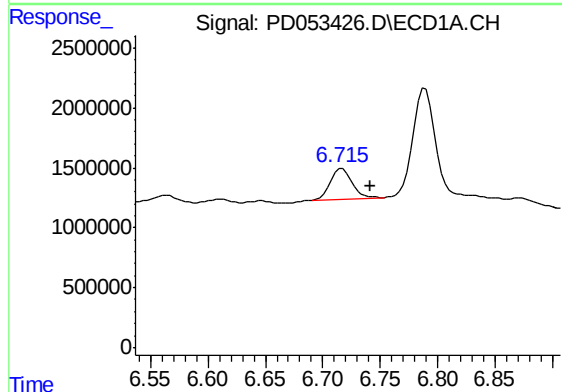
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MS



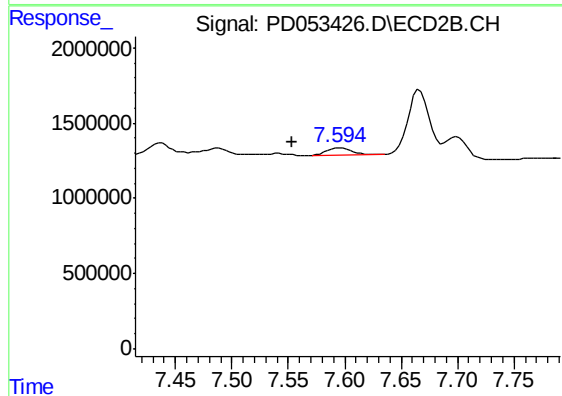
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.026 min
Response: 1005335
Conc: 0.96 ng/ml



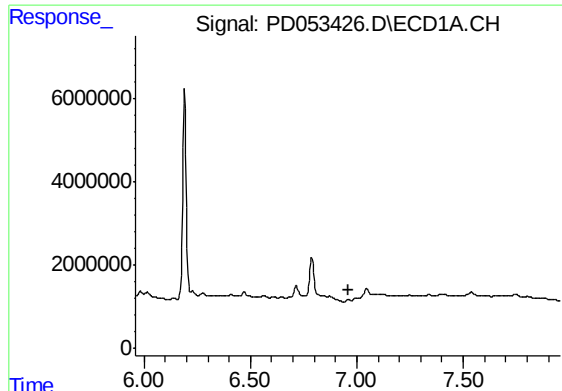
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 3398599
Conc: 14.94 ng/ml



#20 Methoxychlor

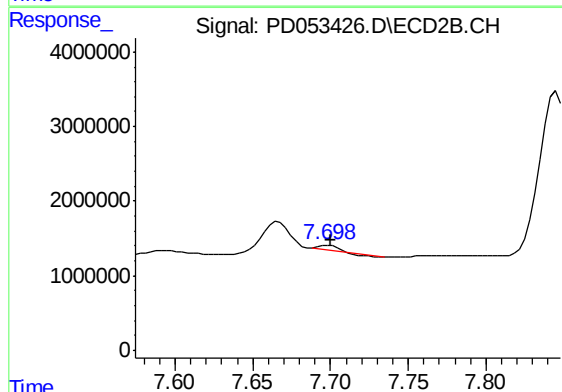
R.T.: 7.595 min
Delta R.T.: 0.042 min
Response: 735095
Conc: 1.71 ng/ml



#21 Endrin ketone

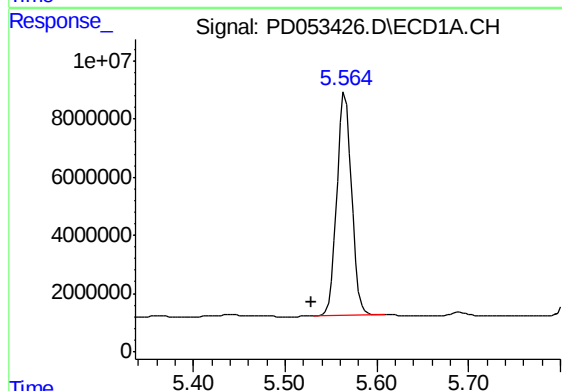
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MS



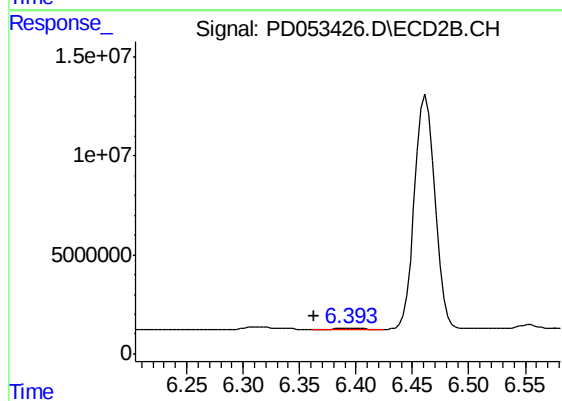
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 468639
Conc: 0.44 ng/ml



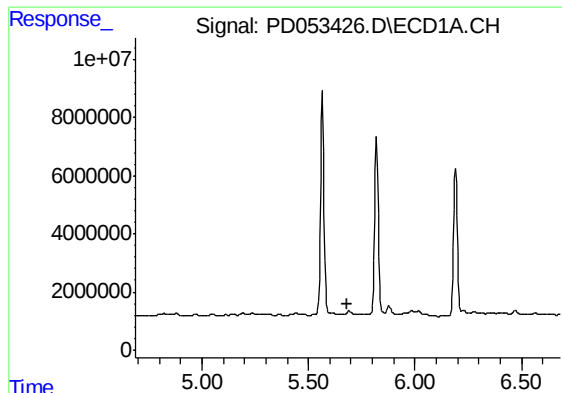
#22 Toxaphene-1

R.T.: 5.566 min
Delta R.T.: 0.037 min
Response: 86043369
Conc: 17698.41 ng/ml



#22 Toxaphene-1

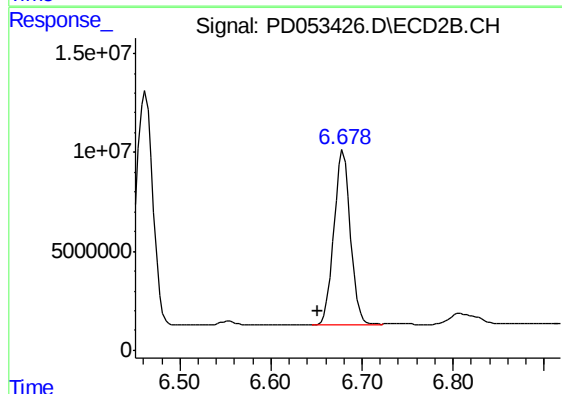
R.T.: 6.395 min
Delta R.T.: 0.032 min
Response: 360072
Conc: 62.73 ng/ml



#23 Toxaphene-2

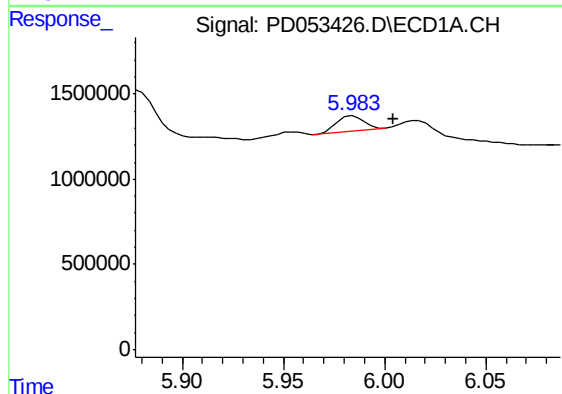
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH96MS



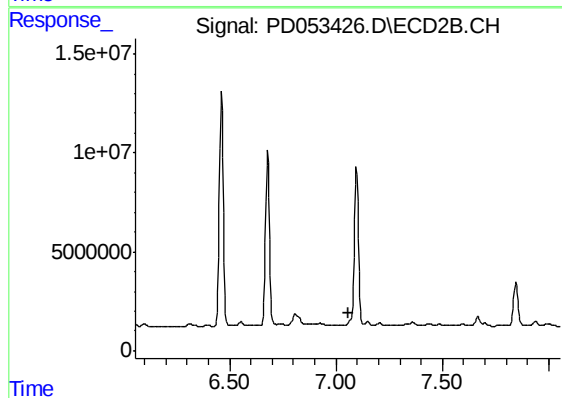
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 111282906
Conc: 15595.45 ng/ml



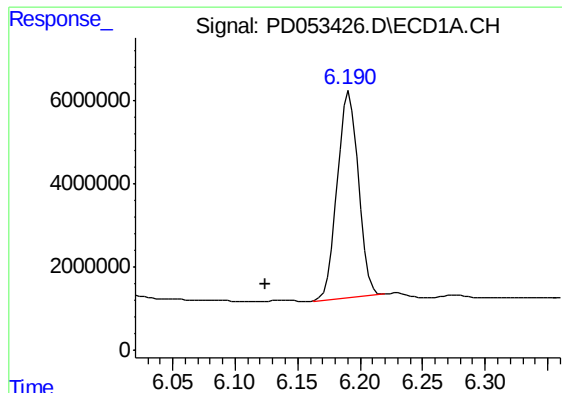
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: -0.020 min
Response: 843985
Conc: 197.64 ng/ml



#24 Toxaphene-3

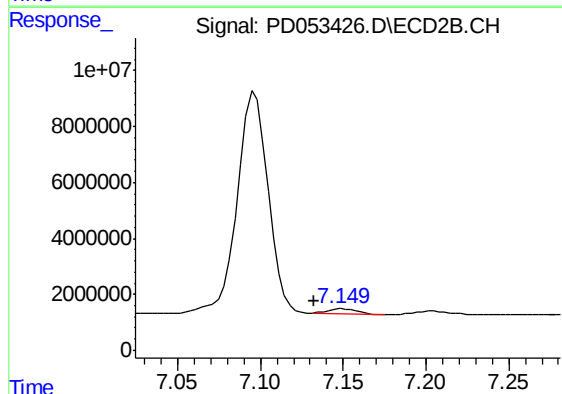
R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: -54138
Conc: N.D.



#25 Toxaphene-4

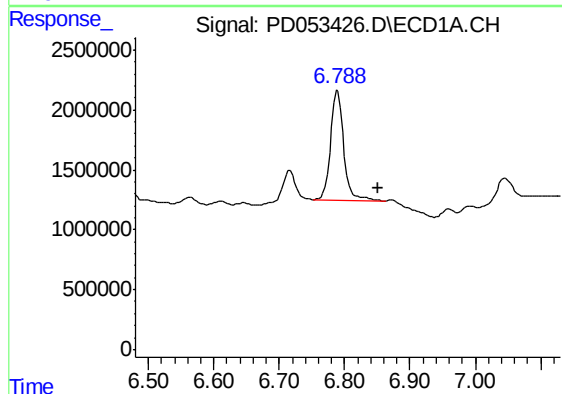
R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 58301787
Conc: 4797.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MS



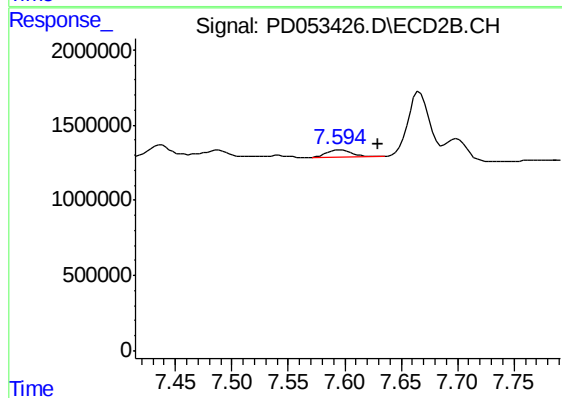
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.018 min
Response: 1940473
Conc: 68.06 ng/ml



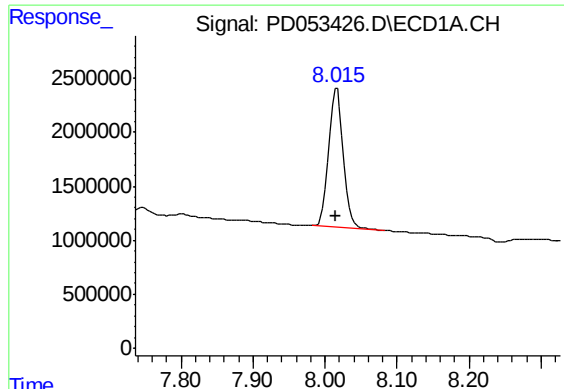
#26 Toxaphene-5

R.T.: 6.789 min
Delta R.T.: -0.062 min
Response: 12787070
Conc: 939.73 ng/ml



#26 Toxaphene-5

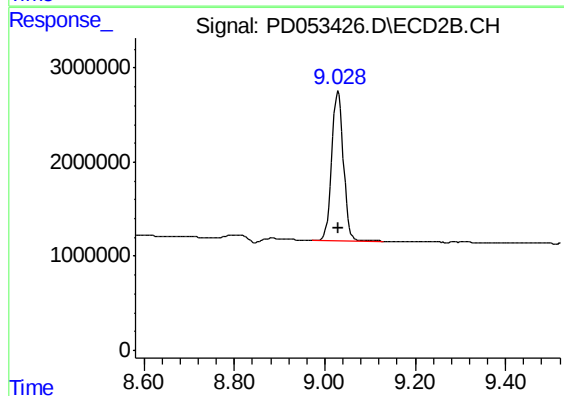
R.T.: 7.595 min
Delta R.T.: -0.035 min
Response: 735095
Conc: 58.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 18312690
Conc: 27.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH96MS



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 28534308
Conc: 27.62 ng/ml