

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD039996.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 13:33
 Operator : AJ\MA
 Sample : M5078-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 23:41:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.762	5227933	33.302 ug/ml
Spiked Amount 50.000		Recovery =	66.60%
12) S 1-chlorooctadecane (S...	12.197	5278606	42.744 ug/ml
Spiked Amount 50.000		Recovery =	85.49%
Target Compounds			
2) T n-Decane (C10)	3.661	5492	0.039 ug/ml
3) T A~Naphthalene (C11.7)	5.212	50289	0.313 ug/ml
4) T n-Dodecane (C12)	5.659	17847	0.125 ug/ml
5) T A~2-methylnaphthalene...	6.255	15589	0.097 ug/ml
6) T n-Tetradecane (C14)	7.424	31811	0.221 ug/ml
7) T n-Hexadecane (C16)	9.014	43918	0.302 ug/ml
8) T n-Octadecane (C18)	10.451	42411	0.285 ug/ml
10) T n-Eicosane (C20)	11.752	58454	0.400 ug/ml
11) T n-Heneicosane (C21)	12.383	43044	0.293 ug/ml
13) T n-Docosane (C22)	12.946	57274	0.392 ug/ml
14) T n-Tetracosane (C24)	14.044	26755	0.184 ug/ml
15) T n-Hexacosane (C26)	15.061	40042	0.285 ug/ml
16) T n-Octacosane (C28)	16.013	48688	0.359 ug/ml
17) T n-Tricontane (C30)	16.894	82664	0.633 ug/ml
18) T n-Dotriacontane (C32)	17.722	91504	0.735 ug/ml
19) T n-Tetratriacontane (C34)	18.509	63634	0.527 ug/ml
20) T n-Hexatriacontane (C36)	19.247	311336	2.707 ug/ml
21) T n-Octatriacontane (C38)	19.963	995500	8.918 ug/ml
22) T n-Tetracontane (C40)	20.808	47832	0.420 ug/ml

(f)=RT Delta > 1/2 Window

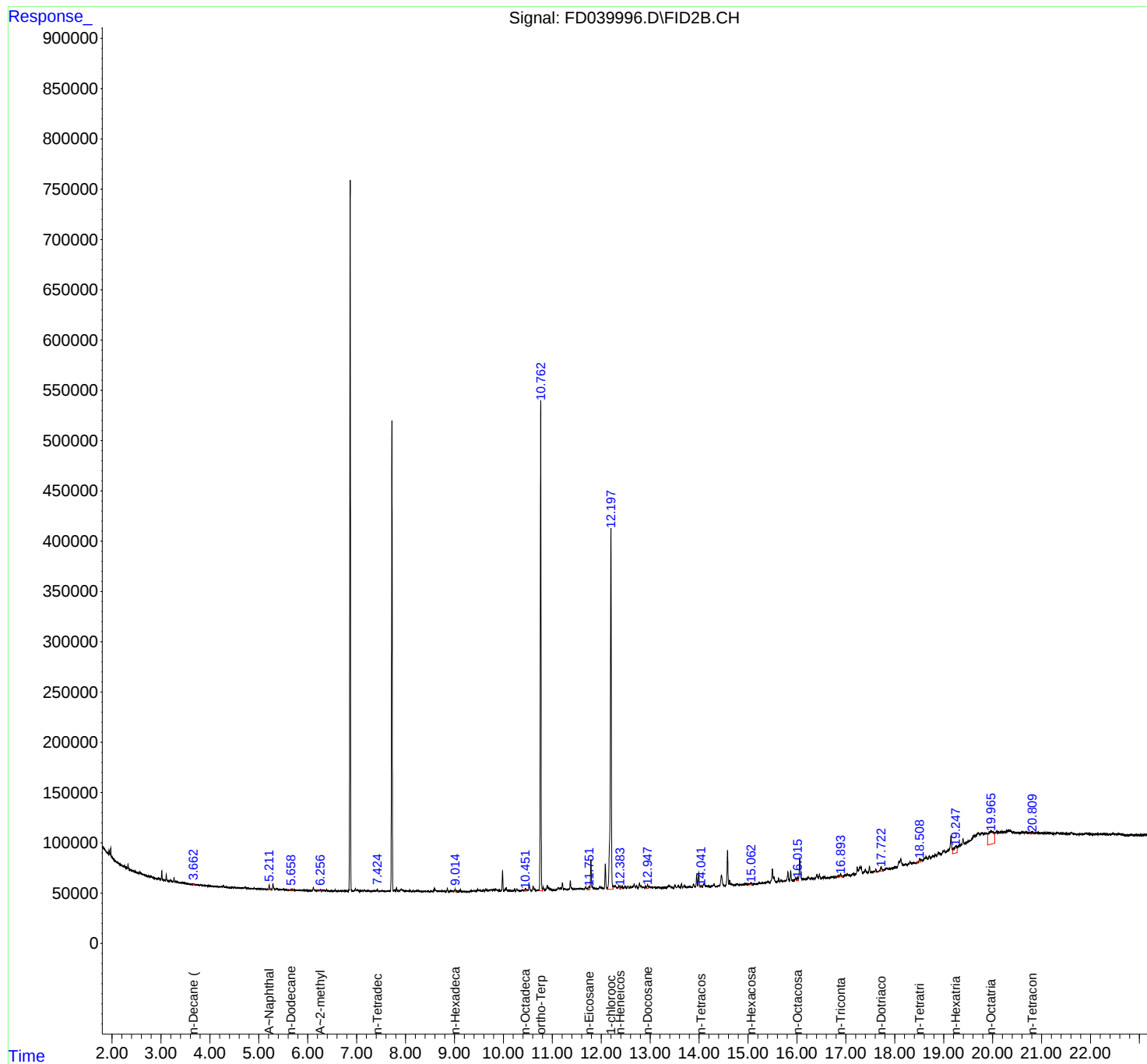
(m)=manual int.

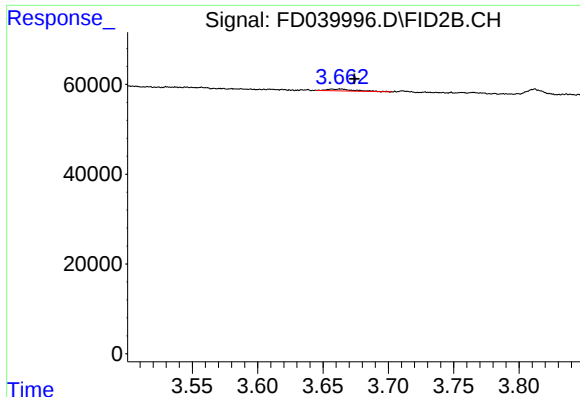
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
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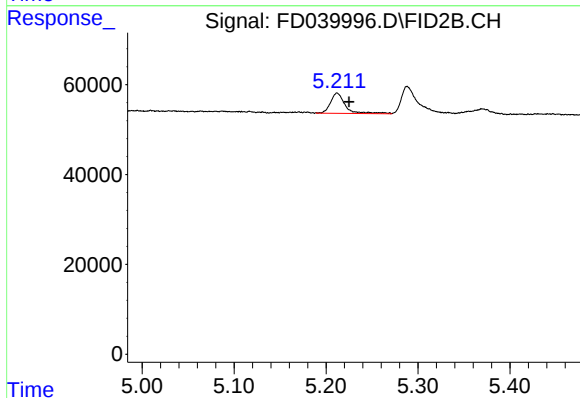




#2 n-Decane (C10)

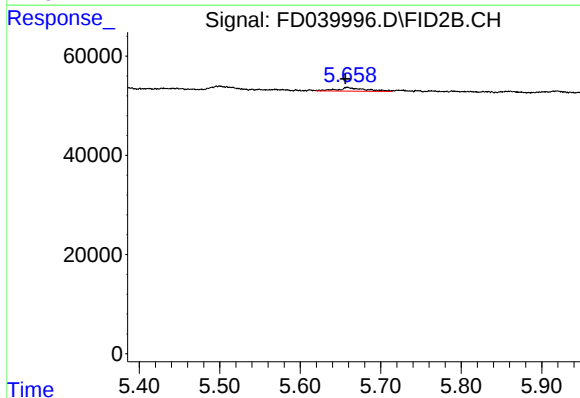
R.T.: 3.661 min
Delta R.T.: -0.013 min
Response: 5492
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



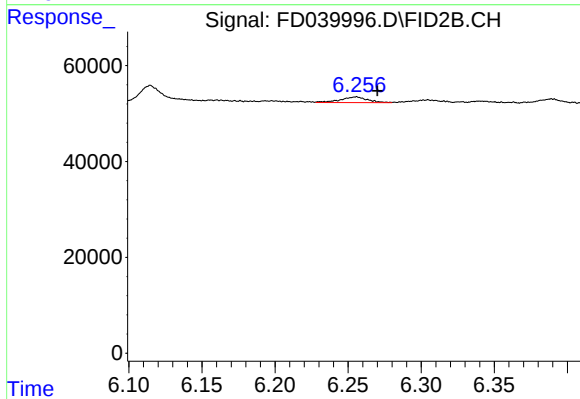
#3 A~Naphthalene (C11.7)

R.T.: 5.212 min
Delta R.T.: -0.013 min
Response: 50289
Conc: 0.31 ug/ml



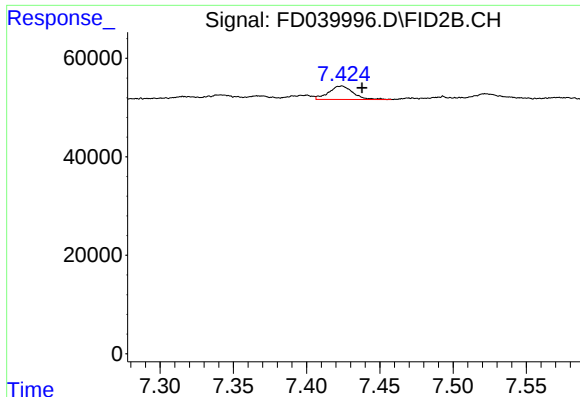
#4 n-Dodecane (C12)

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 17847
Conc: 0.12 ug/ml



#5 A~2-methylnaphthalene (C12.89)

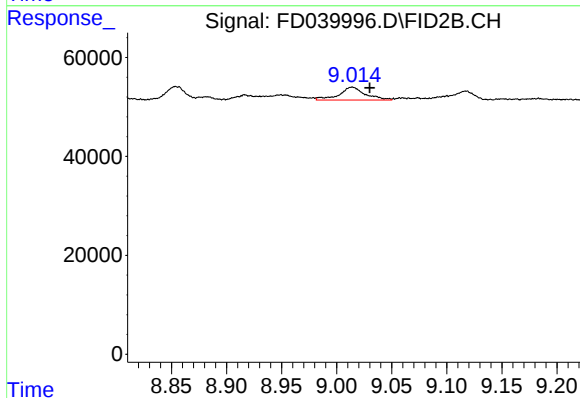
R.T.: 6.255 min
Delta R.T.: -0.015 min
Response: 15589
Conc: 0.10 ug/ml



#6 n-Tetradecane (C14)

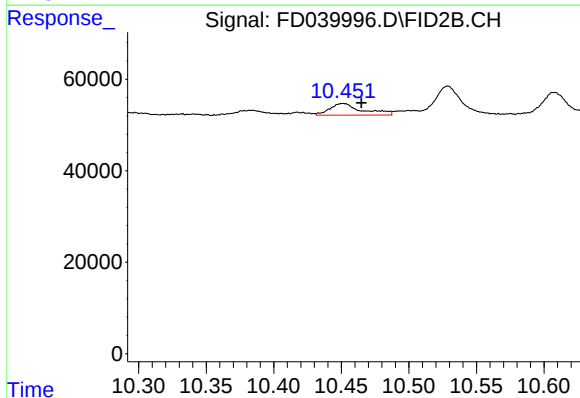
R.T.: 7.424 min
Delta R.T.: -0.014 min
Response: 31811
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



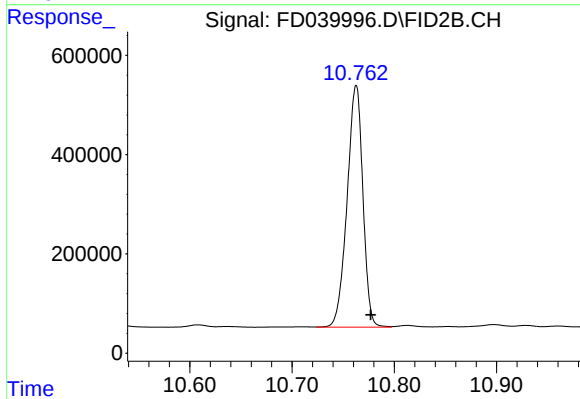
#7 n-Hexadecane (C16)

R.T.: 9.014 min
Delta R.T.: -0.016 min
Response: 43918
Conc: 0.30 ug/ml



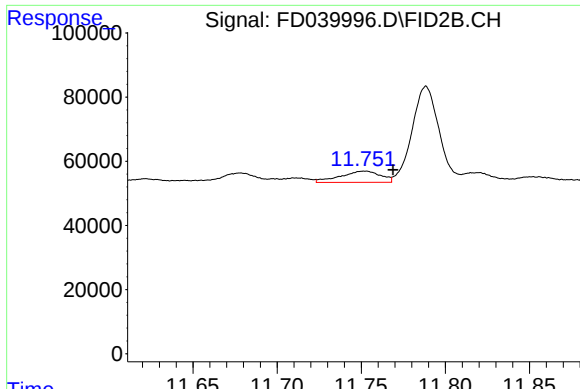
#8 n-Octadecane (C18)

R.T.: 10.451 min
Delta R.T.: -0.014 min
Response: 42411
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

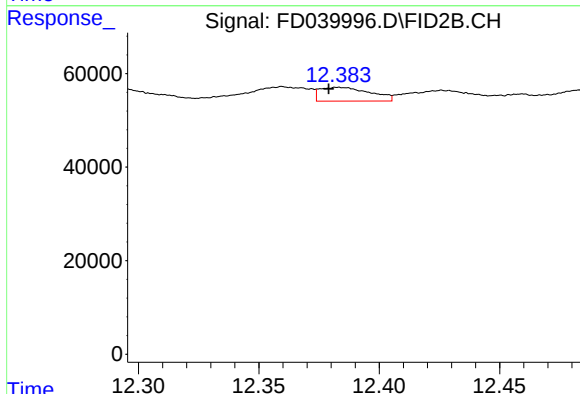
R.T.: 10.762 min
Delta R.T.: -0.015 min
Response: 5227933
Conc: 33.30 ug/ml



#10 n-Eicosane (C20)

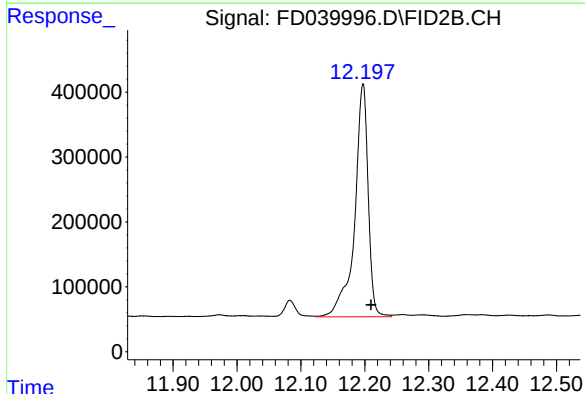
R.T.: 11.752 min
Delta R.T.: -0.017 min
Response: 58454
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



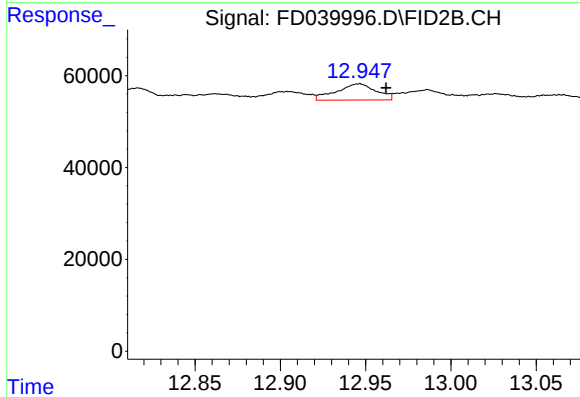
#11 n-Heneicosane (C21)

R.T.: 12.383 min
Delta R.T.: 0.004 min
Response: 43044
Conc: 0.29 ug/ml



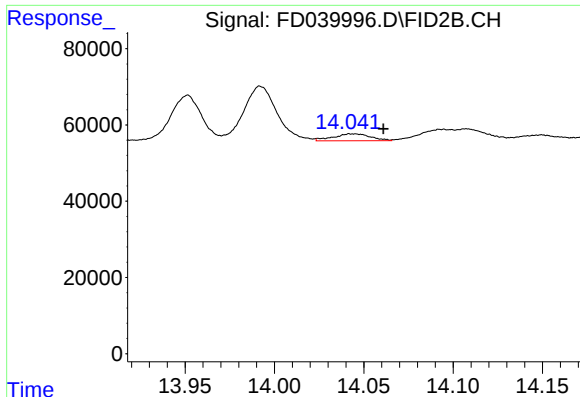
#12 1-chlorooctadecane (SURR)

R.T.: 12.197 min
Delta R.T.: -0.013 min
Response: 5278606
Conc: 42.74 ug/ml



#13 n-Docosane (C22)

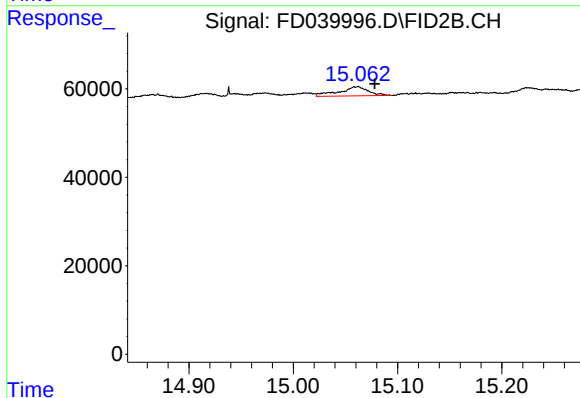
R.T.: 12.946 min
Delta R.T.: -0.016 min
Response: 57274
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

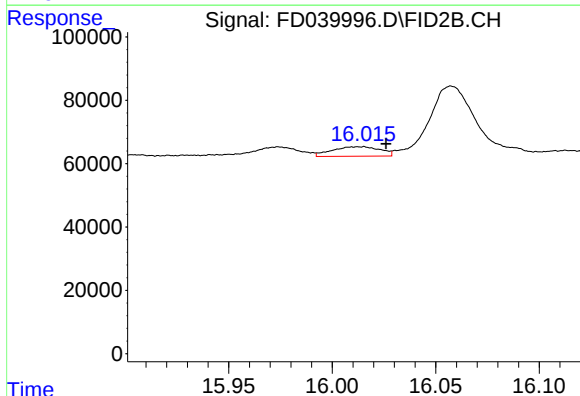
R.T.: 14.044 min
Delta R.T.: -0.017 min
Response: 26755
Conc: 0.18 ug/ml

Instrument :
FID_D
ClientSampleId :



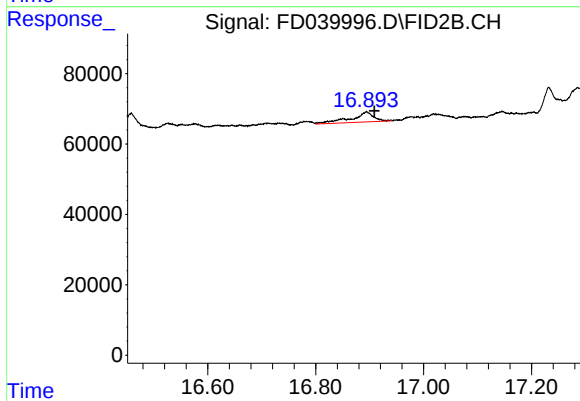
#15 n-Hexacosane (C26)

R.T.: 15.061 min
Delta R.T.: -0.017 min
Response: 40042
Conc: 0.29 ug/ml



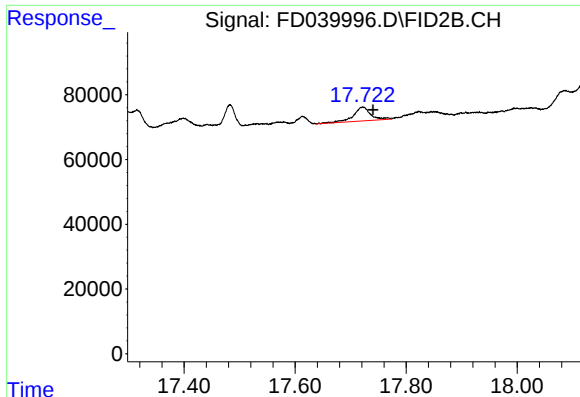
#16 n-Octacosane (C28)

R.T.: 16.013 min
Delta R.T.: -0.013 min
Response: 48688
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

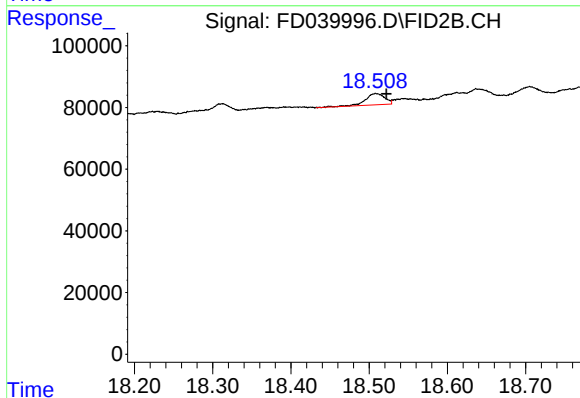
R.T.: 16.894 min
Delta R.T.: -0.015 min
Response: 82664
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

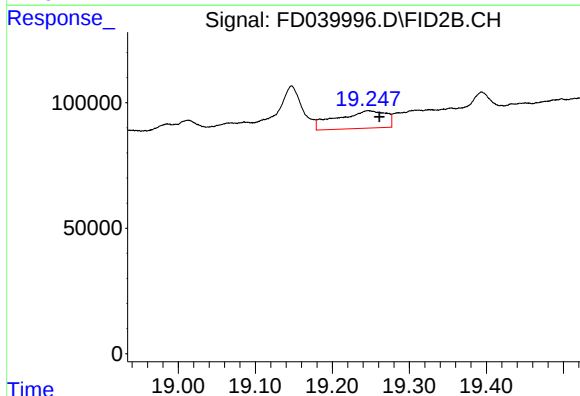
R.T.: 17.722 min
Delta R.T.: -0.018 min
Response: 91504
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



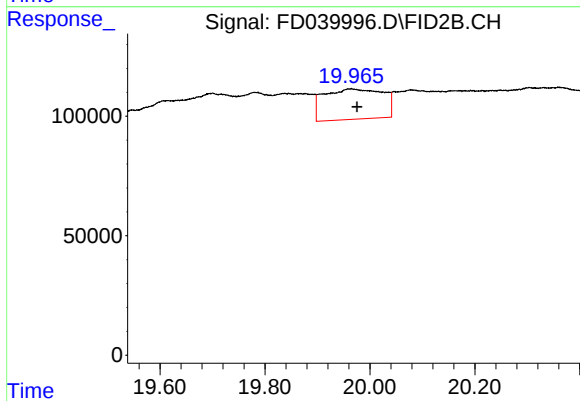
#19 n-Tetratriacontane (C34)

R.T.: 18.509 min
Delta R.T.: -0.013 min
Response: 63634
Conc: 0.53 ug/ml



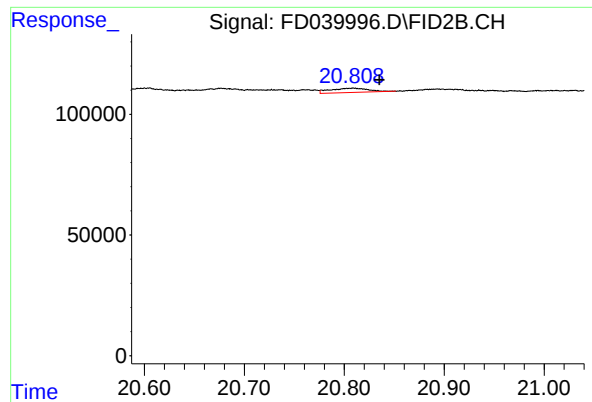
#20 n-Hexatriacontane (C36)

R.T.: 19.247 min
Delta R.T.: -0.014 min
Response: 311336
Conc: 2.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.963 min
Delta R.T.: -0.013 min
Response: 995500
Conc: 8.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.808 min
Delta R.T.: -0.027 min
Response: 47832
Conc: 0.42 ug/ml

Instrument :

FID_D

ClientSampleId :