

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
 Data File : FD041950.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2022 15:54
 Operator : UA/NP
 Sample : PB144059BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:32:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.220	7940136	44.775 ug/ml
Spiked Amount 50.000		Recovery =	89.55%
12) S 1-chlorooctadecane (S...	12.658	6373330	46.026 ug/ml
Spiked Amount 50.000		Recovery =	92.05%
Target Compounds			
1) T n-Nonane (C9)	3.097	5097185	34.651 ug/ml
2) T n-Decane (C10)	4.136	5497664	37.649 ug/ml
3) T A~Naphthalene (C11.7)	5.682	6488900	41.541 ug/ml
4) T n-Dodecane (C12)	6.127	6057900	40.216 ug/ml
5) T A~2-methylnaphthalene...	6.728	6674441	42.908 ug/ml
6) T n-Tetradecane (C14)	7.905	6722398	44.132 ug/ml
7) T n-Hexadecane (C16)	9.491	7170340	46.503 ug/ml
8) T n-Octadecane (C18)	10.922	7535651	47.829 ug/ml
10) T n-Eicosane (C20)	12.222	7215553	45.612 ug/ml
11) T n-Heneicosane (C21)	12.829	7061686	44.098 ug/ml
13) T n-Docosane (C22)	13.411	6904821	42.991 ug/ml
14) T n-Tetracosane (C24)	14.506	7137684	44.156 ug/ml
15) T n-Hexacosane (C26)	15.521	6292931	38.962 ug/ml
16) T n-Octacosane (C28)	16.464	6050422	37.587 ug/ml
17) T n-Tricontane (C30)	17.348	5707485	36.217 ug/ml
18) T n-Dotriacontane (C32)	18.174	5610904	37.811 ug/ml
19) T n-Tetratriacontane (C34)	18.953	5008974	37.385 ug/ml
20) T n-Hexatriacontane (C36)	19.687	4471761	37.345 ug/ml
21) T n-Octatriacontane (C38)	20.384	3924135	35.455 ug/ml
22) T n-Tetracontane (C40)	21.157	3523660	32.728 ug/ml

(f)=RT Delta > 1/2 Window

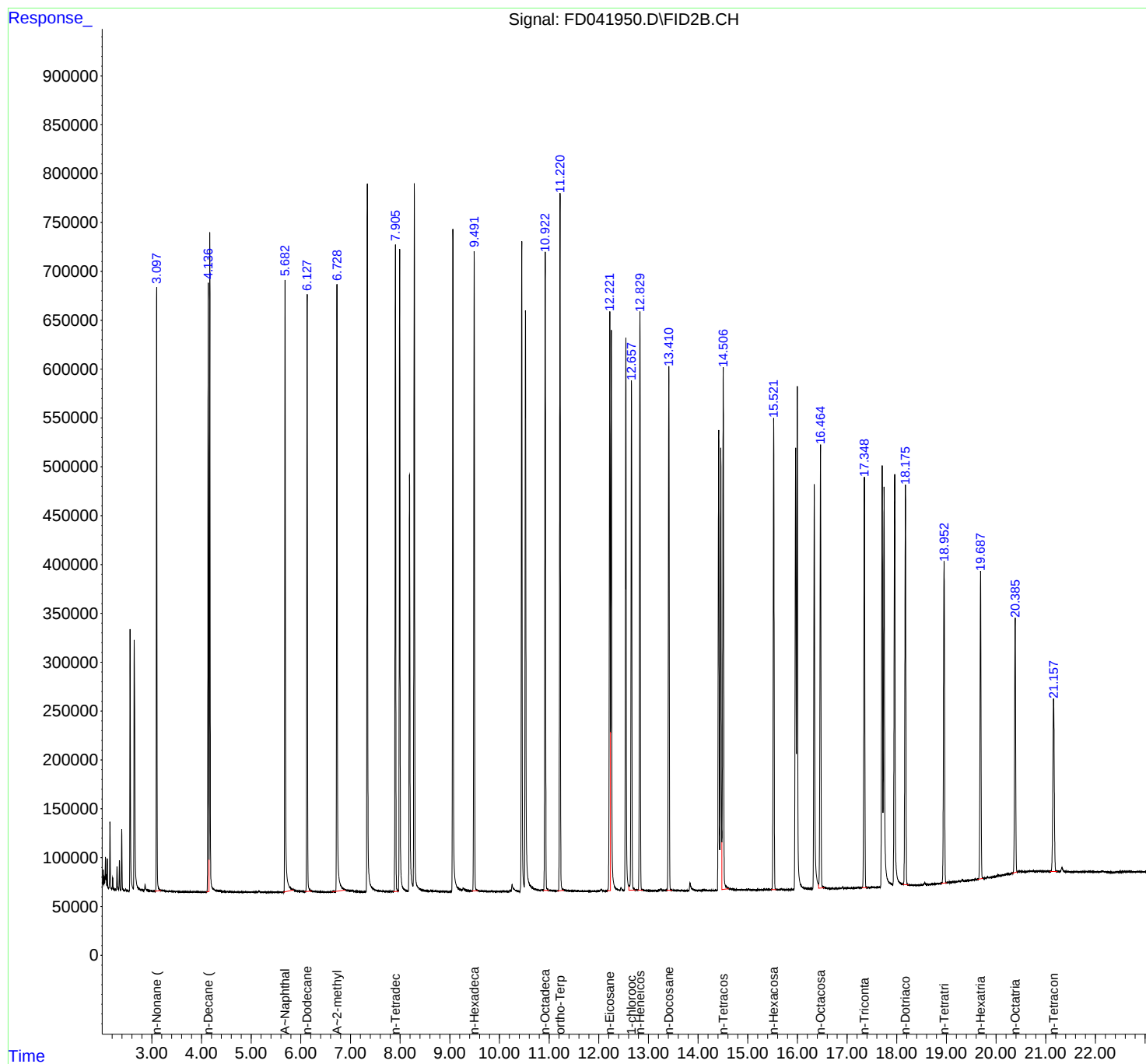
(m)=manual int.

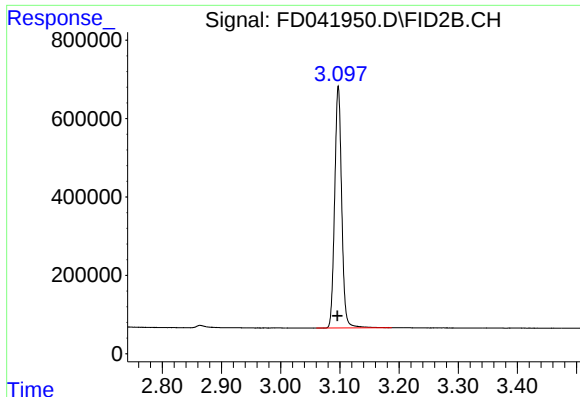
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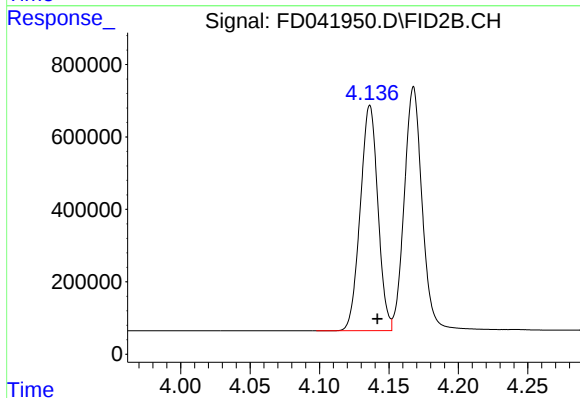




#1 n-Nonane (C9)

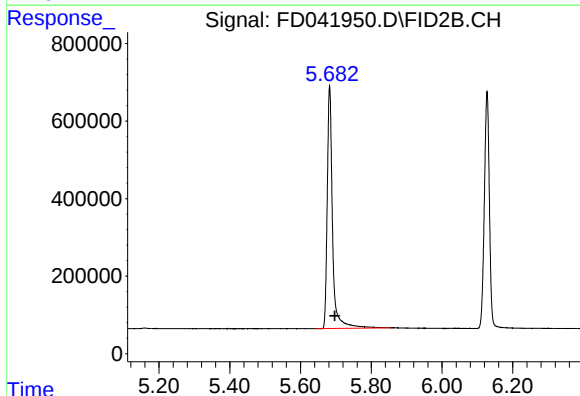
R.T.: 3.097 min
Delta R.T.: 0.001 min
Response: 5097185
Conc: 34.65 ug/ml

Instrument :
FID_D
ClientSampleId :



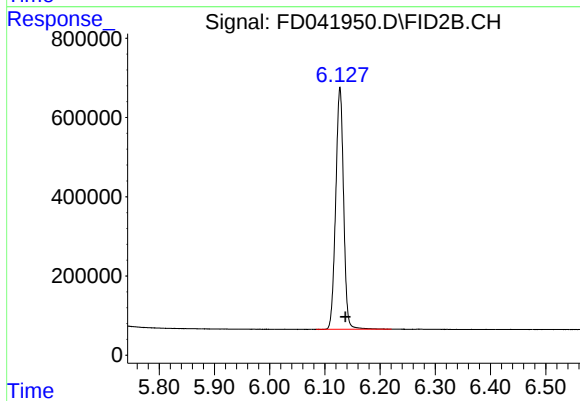
#2 n-Decane (C10)

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 5497664
Conc: 37.65 ug/ml



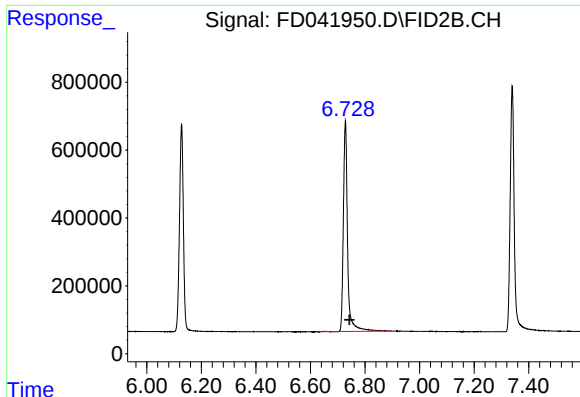
#3 A~Naphthalene (C11.7)

R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 6488900
Conc: 41.54 ug/ml



#4 n-Dodecane (C12)

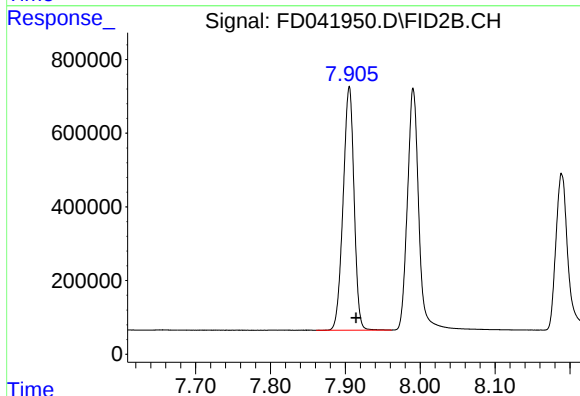
R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 6057900
Conc: 40.22 ug/ml



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

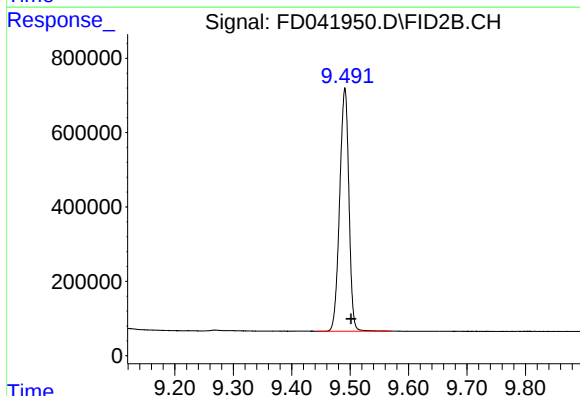
R.T.: 6.728 min
Delta R.T.: -0.015 min
Response: 6674441
Conc: 42.91 ug/ml

Instrument :
FID_D
ClientSampleId :



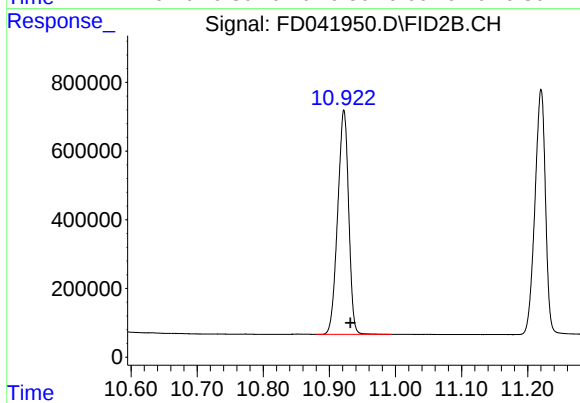
#6 n-Tetradecane (C14)

R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 6722398
Conc: 44.13 ug/ml



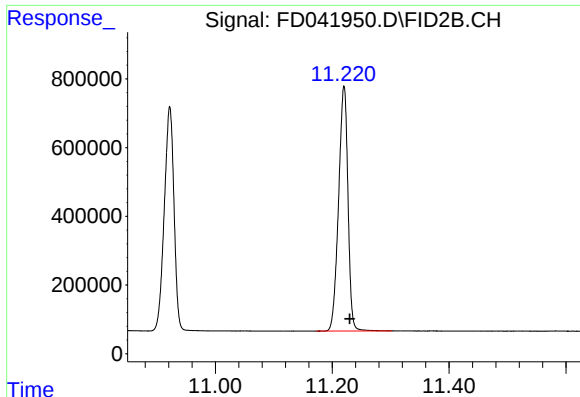
#7 n-Hexadecane (C16)

R.T.: 9.491 min
Delta R.T.: -0.010 min
Response: 7170340
Conc: 46.50 ug/ml



#8 n-Octadecane (C18)

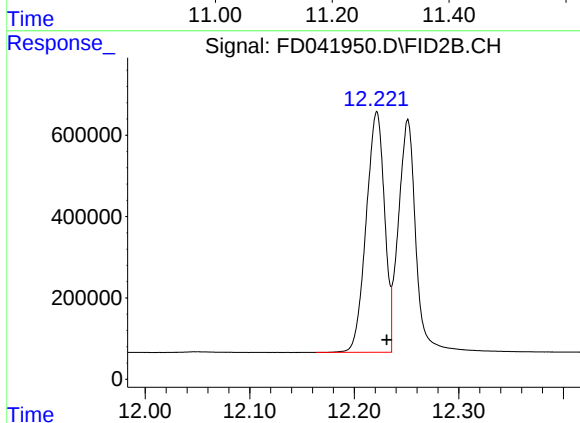
R.T.: 10.922 min
Delta R.T.: -0.010 min
Response: 7535651
Conc: 47.83 ug/ml



#9 ortho-Terphenyl (SURR)

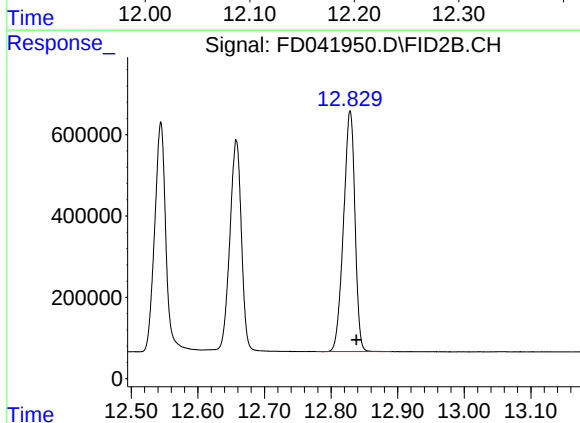
R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 7940136
Conc: 44.77 ug/ml

Instrument :
FID_D
ClientSampleId :



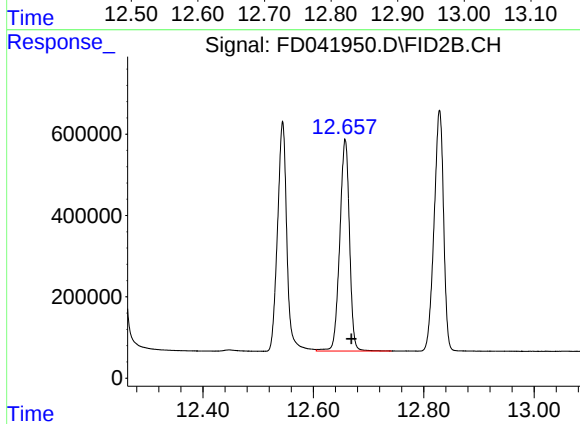
#10 n-Eicosane (C20)

R.T.: 12.222 min
Delta R.T.: -0.009 min
Response: 7215553
Conc: 45.61 ug/ml



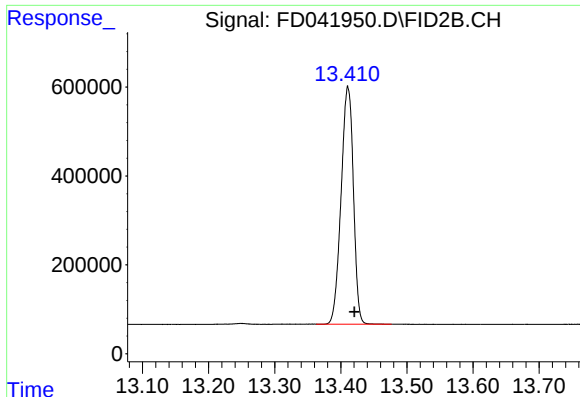
#11 n-Heneicosane (C21)

R.T.: 12.829 min
Delta R.T.: -0.009 min
Response: 7061686
Conc: 44.10 ug/ml



#12 1-chlorooctadecane (SURR)

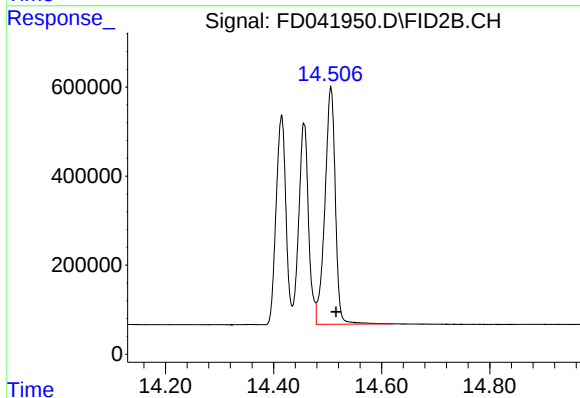
R.T.: 12.658 min
Delta R.T.: -0.011 min
Response: 6373330
Conc: 46.03 ug/ml



#13 n-Docosane (C22)

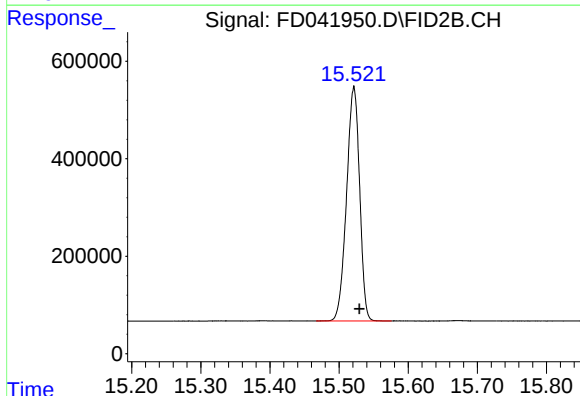
R.T.: 13.411 min
Delta R.T.: -0.010 min
Response: 6904821
Conc: 42.99 ug/ml

Instrument :
FID_D
ClientSampleId :



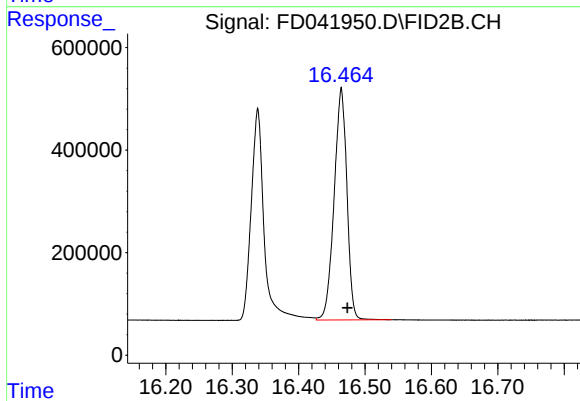
#14 n-Tetracosane (C24)

R.T.: 14.506 min
Delta R.T.: -0.010 min
Response: 7137684
Conc: 44.16 ug/ml



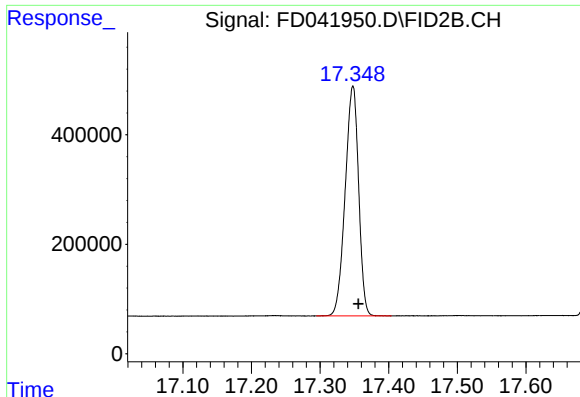
#15 n-Hexacosane (C26)

R.T.: 15.521 min
Delta R.T.: -0.008 min
Response: 6292931
Conc: 38.96 ug/ml



#16 n-Octacosane (C28)

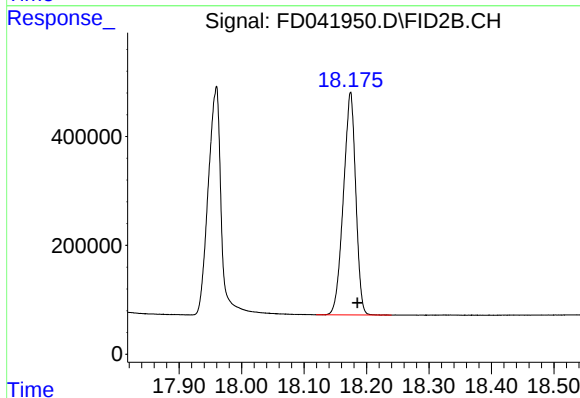
R.T.: 16.464 min
Delta R.T.: -0.009 min
Response: 6050422
Conc: 37.59 ug/ml



#17 n-Tricontane (C30)

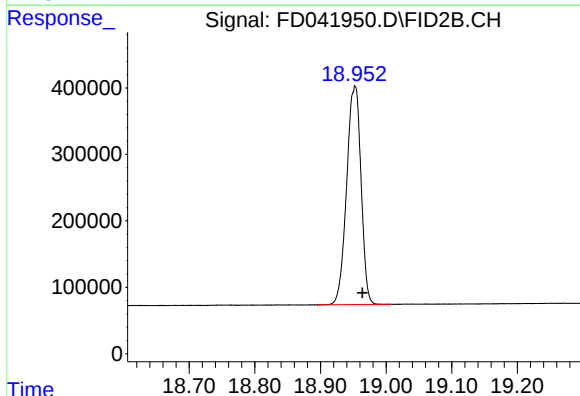
R.T.: 17.348 min
Delta R.T.: -0.008 min
Response: 5707485
Conc: 36.22 ug/ml

Instrument :
FID_D
ClientSampleId :



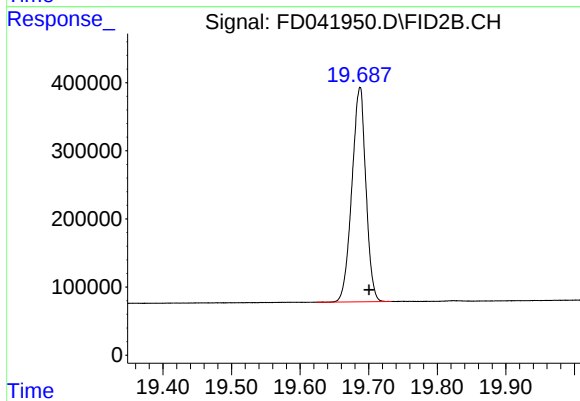
#18 n-Dotriacontane (C32)

R.T.: 18.174 min
Delta R.T.: -0.011 min
Response: 5610904
Conc: 37.81 ug/ml



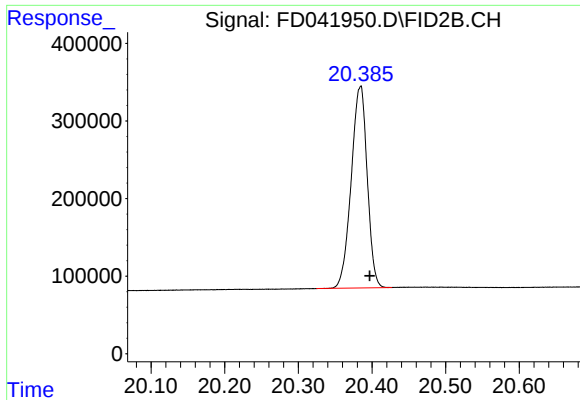
#19 n-Tetratriacontane (C34)

R.T.: 18.953 min
Delta R.T.: -0.011 min
Response: 5008974
Conc: 37.38 ug/ml



#20 n-Hexatriacontane (C36)

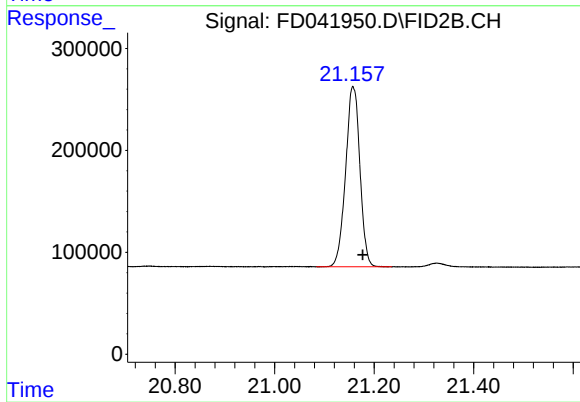
R.T.: 19.687 min
Delta R.T.: -0.013 min
Response: 4471761
Conc: 37.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: -0.013 min
Response: 3924135
Conc: 35.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.157 min
Delta R.T.: -0.020 min
Response: 3523660
Conc: 32.73 ug/ml