

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AL\
 Data File : FD036887.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 2:04
 Operator : DD\AJ
 Sample : PB135699BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135699BS

Integration File: autoint1.e
 Quant Time: Apr 14 03:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.490	5145469	34.726 ug/ml
Spiked Amount 50.000		Recovery =	69.45%
12) S 1-chlorooctadecane (S...	12.921	3916864	33.656 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
Target Compounds			
1) T n-Nonane (C9)	3.308	5321911	41.867 ug/ml
2) T n-Decane (C10)	4.359	5566447	43.200 ug/ml
3) T A~Naphthalene (C11.7)	5.927	6133649	42.010 ug/ml
4) T n-Dodecane (C12)	6.362	5760819	43.457 ug/ml
5) T A~2-methylnaphthalene...	6.978	5906994	39.452 ug/ml
6) T n-Tetradecane (C14)	8.150	5717319	42.063 ug/ml
7) T n-Hexadecane (C16)	9.743	5555062	41.712 ug/ml
8) T n-Octadecane (C18)	11.179	5425813	39.170 ug/ml
10) T n-Eicosane (C20)	12.481	5015708	36.284 ug/ml
11) T n-Heneicosane (C21)	13.090	4845291	35.194 ug/ml
13) T n-Docosane (C22)	13.673	4703819	34.581 ug/ml
14) T n-Tetracosane (C24)	14.770	4205082	31.717 ug/ml
15) T n-Hexacosane (C26)	15.786	4197113	33.148 ug/ml
16) T n-Octacosane (C28)	16.729	4184302	34.695 ug/ml
17) T n-Tricontane (C30)	17.613	4055800	35.306 ug/ml
18) T n-Dotriacontane (C32)	18.439	3938635	35.809 ug/ml
19) T n-Tetratriacontane (C34)	19.216	3754589	36.557 ug/ml
20) T n-Hexatriacontane (C36)	19.951	3241748	33.178 ug/ml
21) T n-Octatriacontane (C38)	20.660	2801003	30.295 ug/ml
22) T n-Tetracontane (C40)	21.510	2610093	25.877 ug/ml

(f)=RT Delta > 1/2 Window

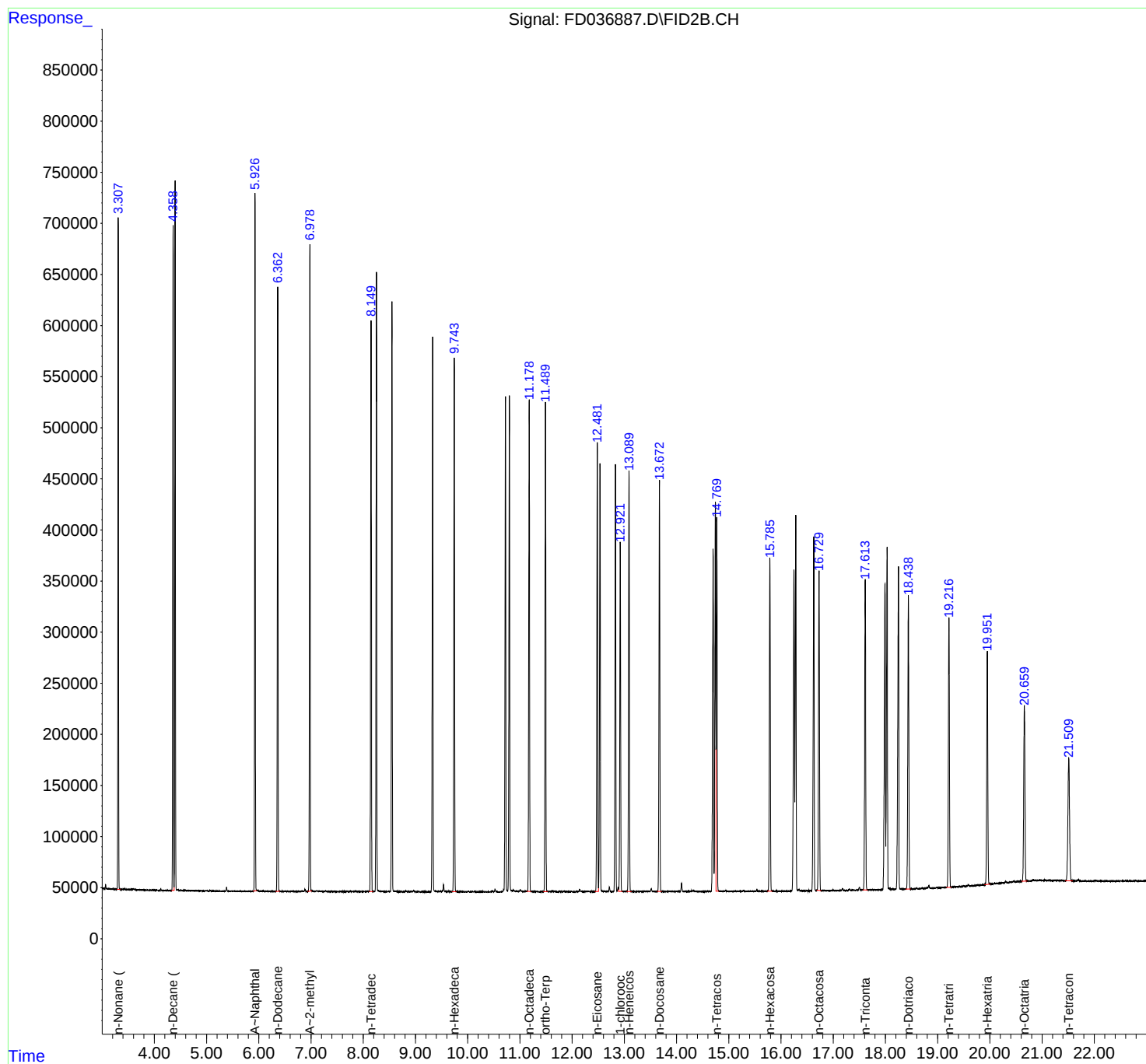
(m)=manual int.

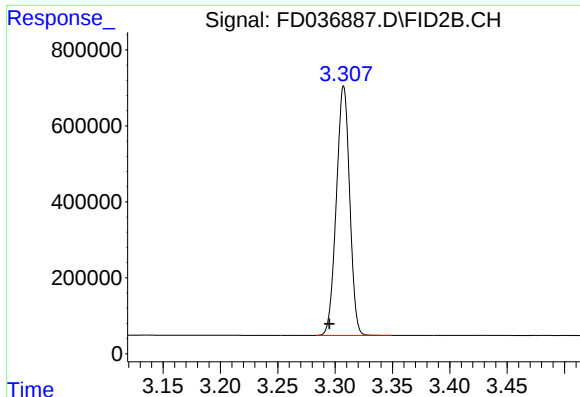
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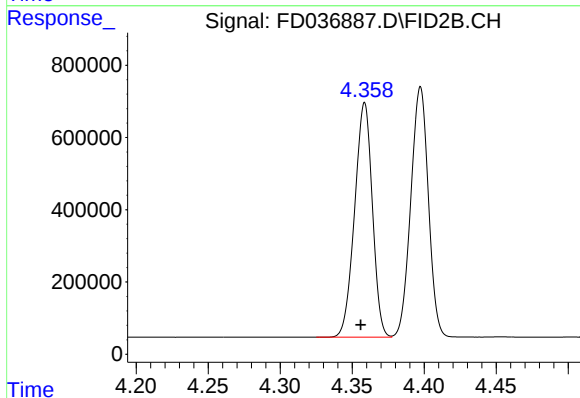




#1 n-Nonane (C9)

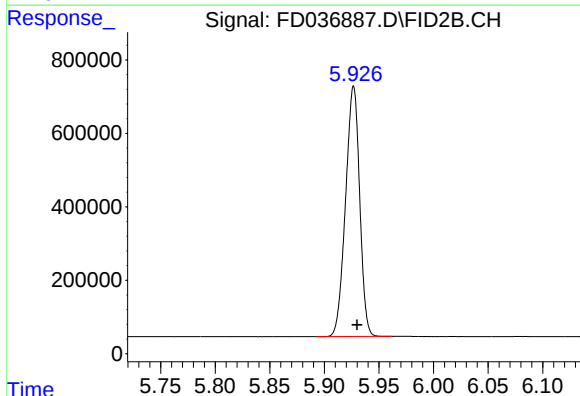
R.T.: 3.308 min
Delta R.T.: 0.013 min
Response: 5321911
Conc: 41.87 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BS



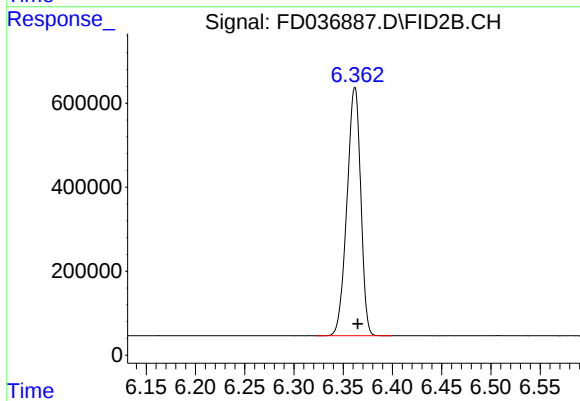
#2 n-Decane (C10)

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 5566447
Conc: 43.20 ug/ml



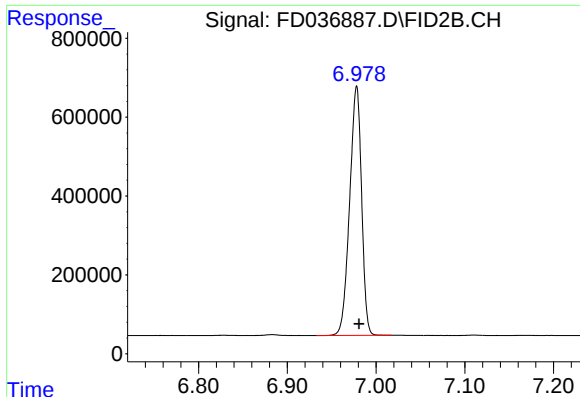
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 6133649
Conc: 42.01 ug/ml



#4 n-Dodecane (C12)

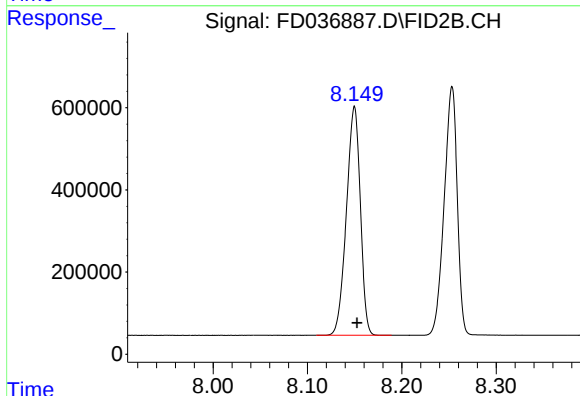
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 5760819
Conc: 43.46 ug/ml



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

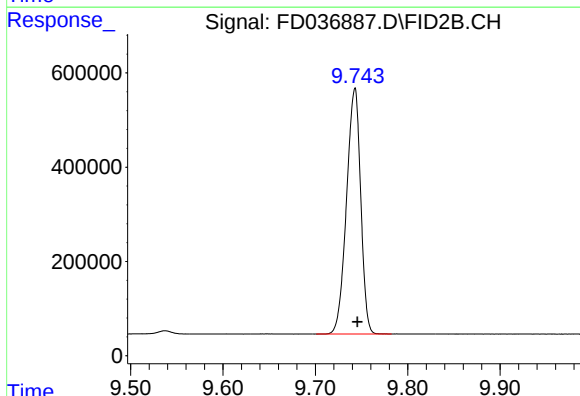
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 5906994
Conc: 39.45 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BS



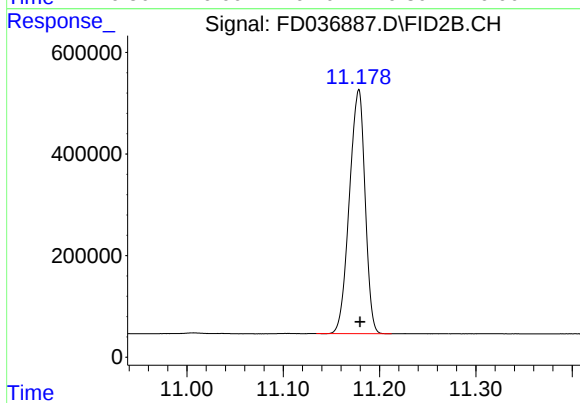
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 5717319
Conc: 42.06 ug/ml



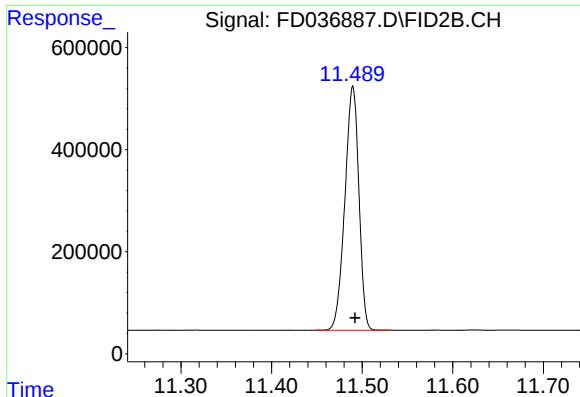
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: -0.003 min
Response: 5555062
Conc: 41.71 ug/ml



#8 n-Octadecane (C18)

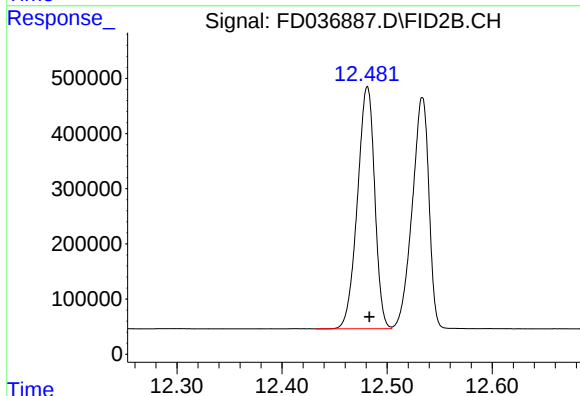
R.T.: 11.179 min
Delta R.T.: -0.001 min
Response: 5425813
Conc: 39.17 ug/ml



#9 ortho-Terphenyl (SURR)

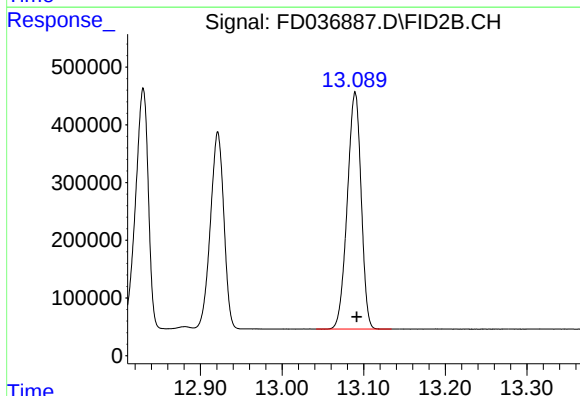
R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 5145469
Conc: 34.73 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BS



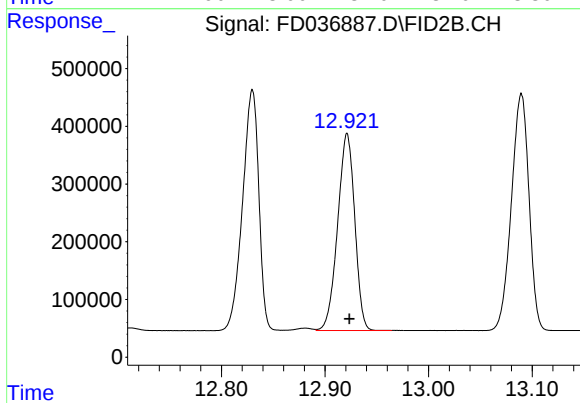
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.002 min
Response: 5015708
Conc: 36.28 ug/ml



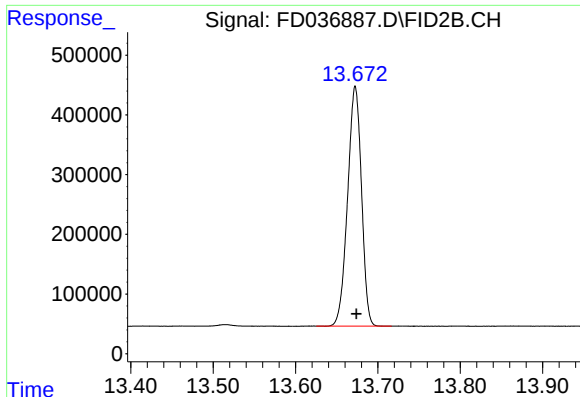
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.002 min
Response: 4845291
Conc: 35.19 ug/ml



#12 1-chlorooctadecane (SURR)

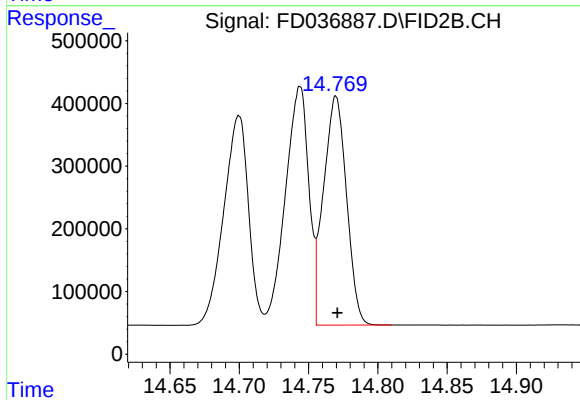
R.T.: 12.921 min
Delta R.T.: -0.002 min
Response: 3916864
Conc: 33.66 ug/ml



#13 n-Docosane (C22)

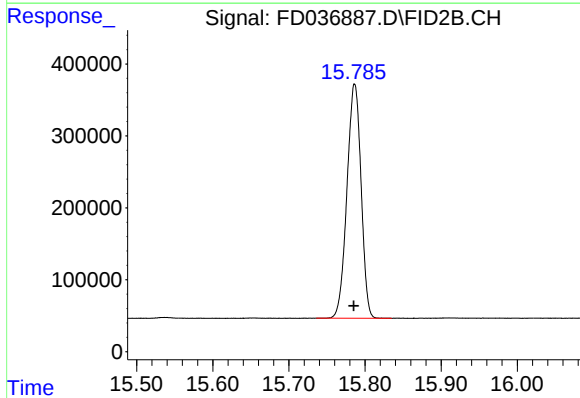
R.T.: 13.673 min
Delta R.T.: -0.002 min
Response: 4703819
Conc: 34.58 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BS



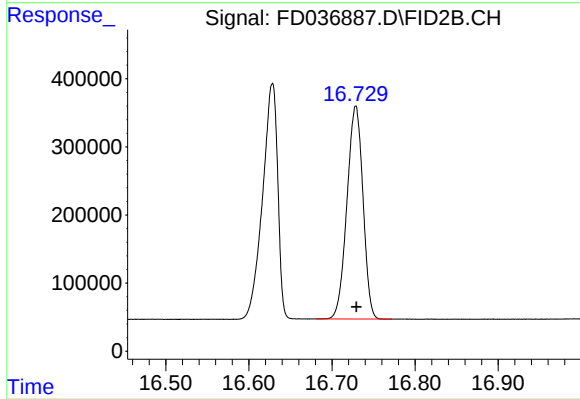
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.001 min
Response: 4205082
Conc: 31.72 ug/ml



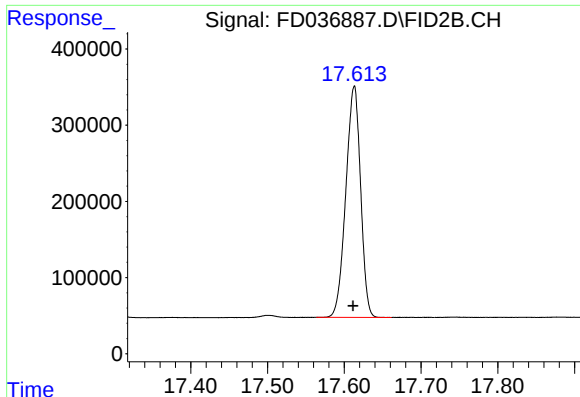
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 4197113
Conc: 33.15 ug/ml



#16 n-Octacosane (C28)

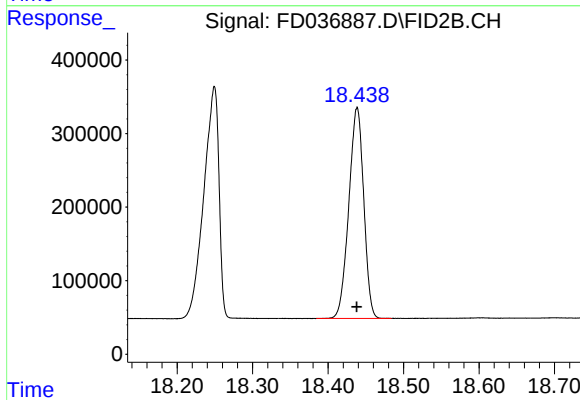
R.T.: 16.729 min
Delta R.T.: 0.000 min
Response: 4184302
Conc: 34.69 ug/ml



#17 n-Tricontane (C30)

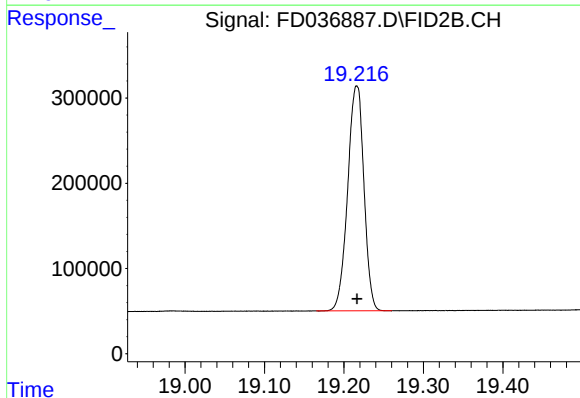
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 4055800
Conc: 35.31 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BS



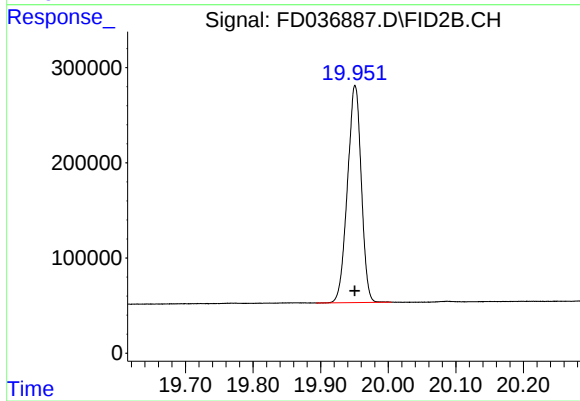
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.000 min
Response: 3938635
Conc: 35.81 ug/ml



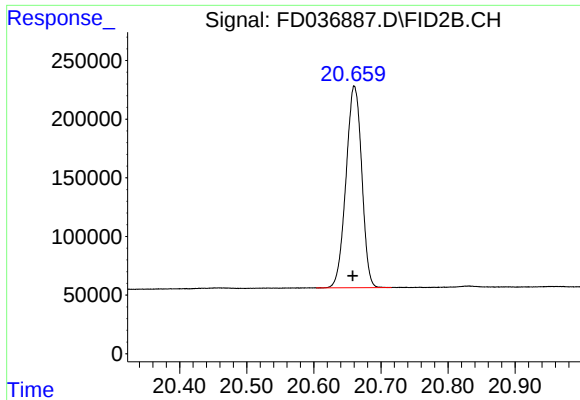
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.000 min
Response: 3754589
Conc: 36.56 ug/ml



#20 n-Hexatriacontane (C36)

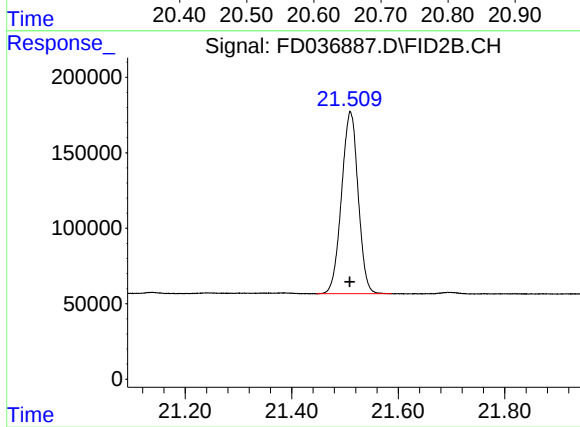
R.T.: 19.951 min
Delta R.T.: 0.000 min
Response: 3241748
Conc: 33.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: 0.002 min
Response: 2801003
Conc: 30.30 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135699BS



#22 n-Tetracontane (C40)

R.T.: 21.510 min
Delta R.T.: 0.000 min
Response: 2610093
Conc: 25.88 ug/ml