

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042021AL\
 Data File : FD037031.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2021 20:49
 Operator : DD\AJ
 Sample : M2095-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-1MSD

Integration File: sample.E
 Quant Time: Apr 21 02:30:50 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)	11.482	3559424	24.022 ug/ml
Spiked Amount 50.000		Recovery =	48.04%
12) S 1-chlorooctadecane (S...	12.914	2501327	21.493 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
Target Compounds			
1) T n-Nonane (C9)	3.283	3850865	30.294 ug/ml
2) T n-Decane (C10)	4.343	4462682	34.634 ug/ml
3) T A~Naphthalene (C11.7)	5.916	5255356	35.995 ug/ml
4) T n-Dodecane (C12)	6.352	4918540	37.104 ug/ml
5) T A~2-methylnaphthalene...	6.969	5293216	35.353 ug/ml
6) T n-Tetradecane (C14)	8.143	5241370	38.562 ug/ml
7) T n-Hexadecane (C16)	9.735	5501788	41.312 ug/ml
8) T n-Octadecane (C18)	11.172	5608868	40.492 ug/ml
10) T n-Eicosane (C20)	12.476	5347422	38.684 ug/ml
11) T n-Heneicosane (C21)	13.084	5215868	37.886 ug/ml
13) T n-Docosane (C22)	13.668	5111159	37.576 ug/ml
14) T n-Tetracosane (C24)	14.765	4520050	34.093 ug/ml
15) T n-Hexacosane (C26)	15.783	4618363	36.475 ug/ml
16) T n-Octacosane (C28)	16.725	4594129	38.093 ug/ml
17) T n-Tricontane (C30)	17.609	4415711	38.439 ug/ml
18) T n-Dotriacontane (C32)	18.436	4302361	39.116 ug/ml
19) T n-Tetratriacontane (C34)	19.214	4234796	41.233 ug/ml
20) T n-Hexatriacontane (C36)	19.948	4046451	41.414 ug/ml
21) T n-Octatriacontane (C38)	20.658	3997969	43.242 ug/ml
22) T n-Tetracontane (C40)	21.508	4211295	41.752 ug/ml

(f)=RT Delta > 1/2 Window

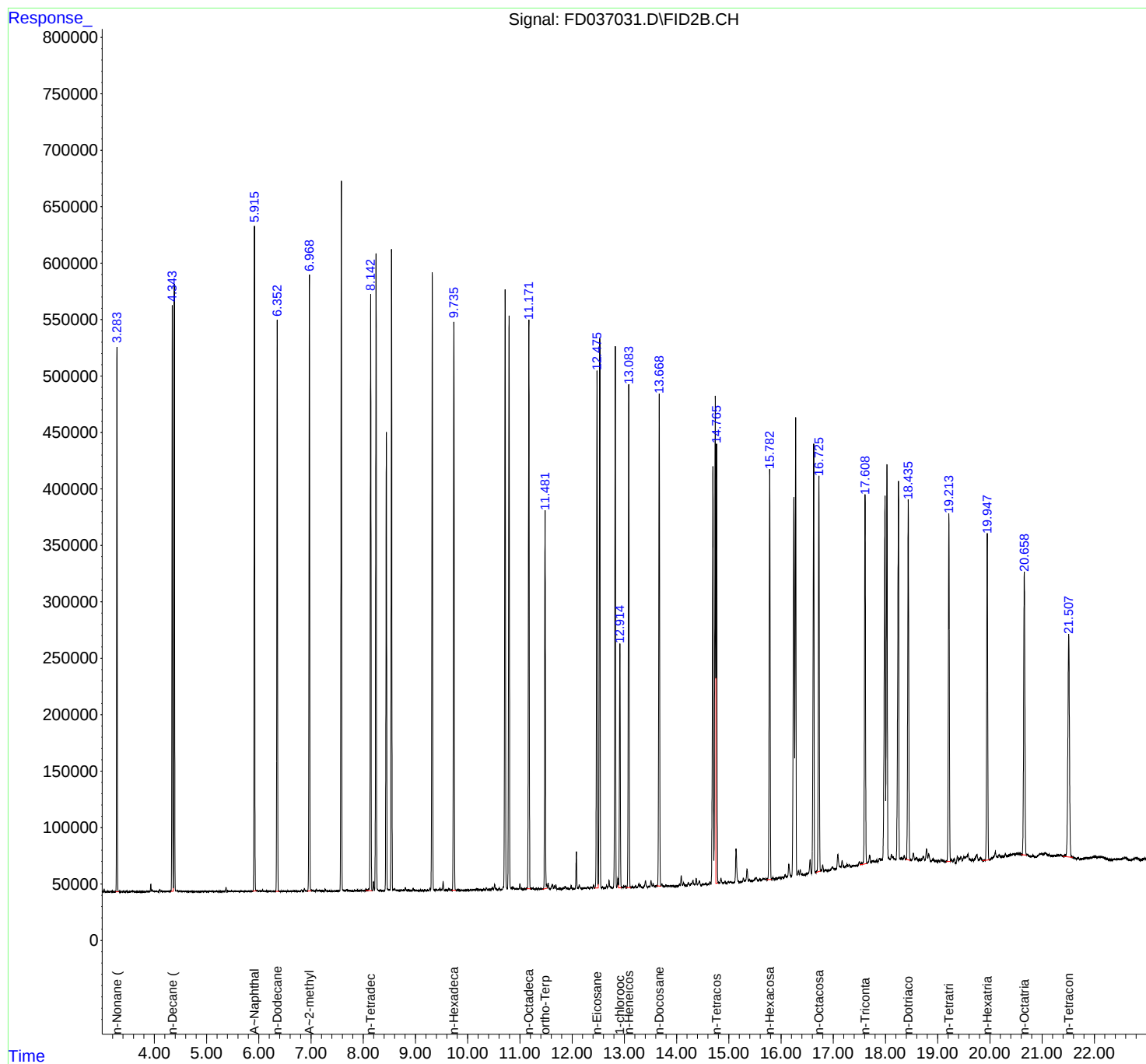
(m)=manual int.

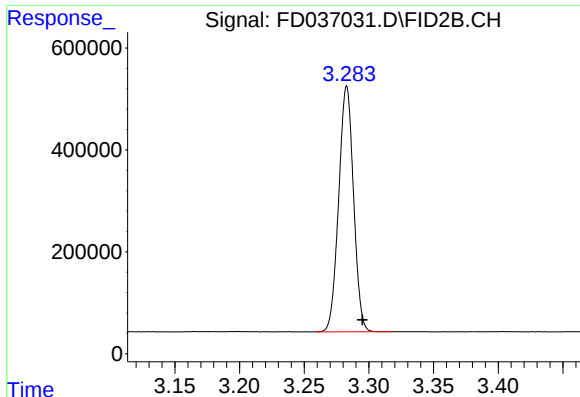
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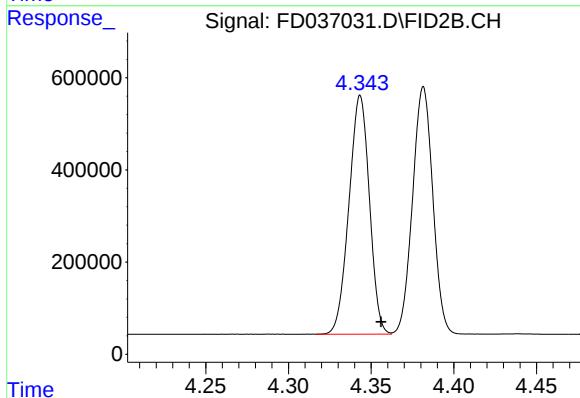




#1 n-Nonane (C9)

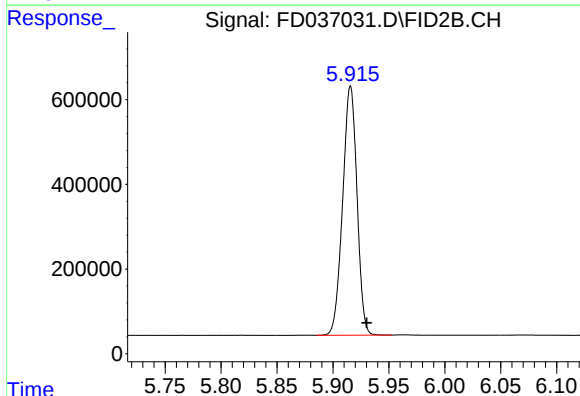
R.T.: 3.283 min
Delta R.T.: -0.012 min
Response: 3850865
Conc: 30.29 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-1MSD



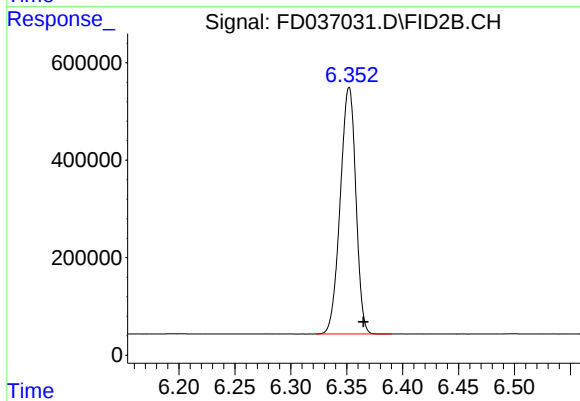
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: -0.012 min
Response: 4462682
Conc: 34.63 ug/ml



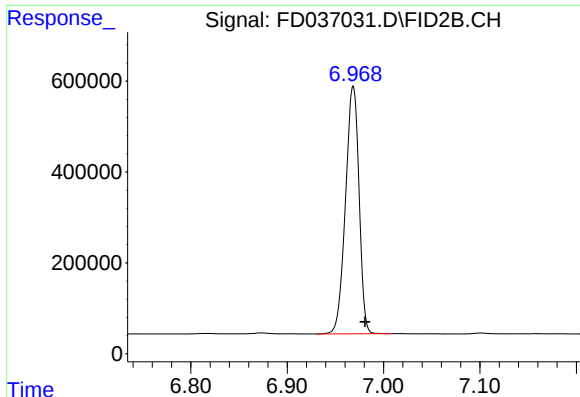
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 5255356
Conc: 35.99 ug/ml



#4 n-Dodecane (C12)

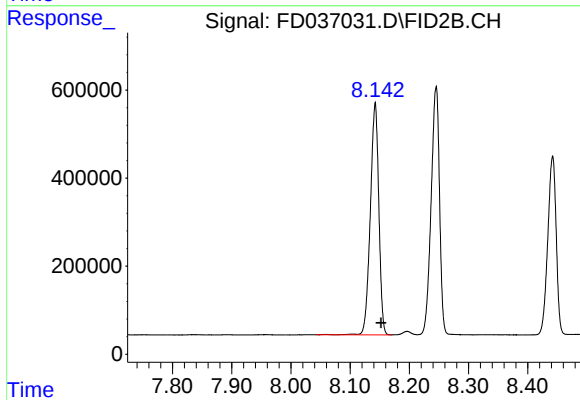
R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 4918540
Conc: 37.10 ug/ml



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

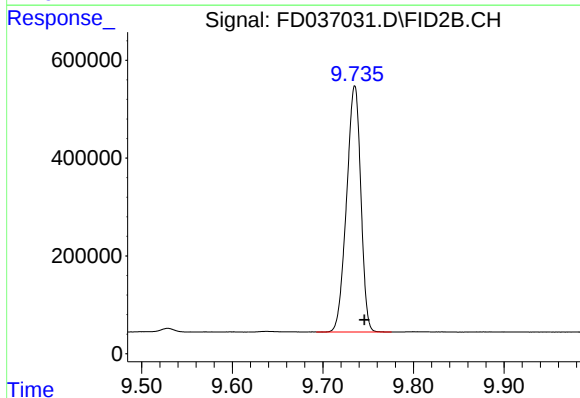
R.T.: 6.969 min
Delta R.T.: -0.012 min
Response: 5293216
Conc: 35.35 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-1MSD



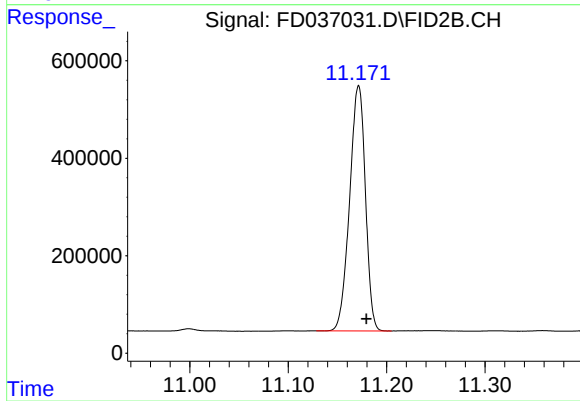
#6 n-Tetradecane (C14)

R.T.: 8.143 min
Delta R.T.: -0.010 min
Response: 5241370
Conc: 38.56 ug/ml



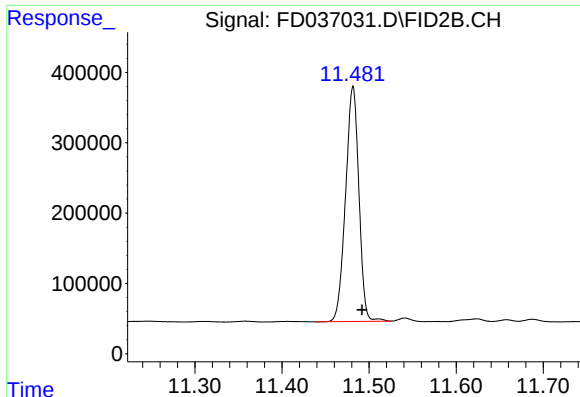
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.010 min
Response: 5501788
Conc: 41.31 ug/ml



#8 n-Octadecane (C18)

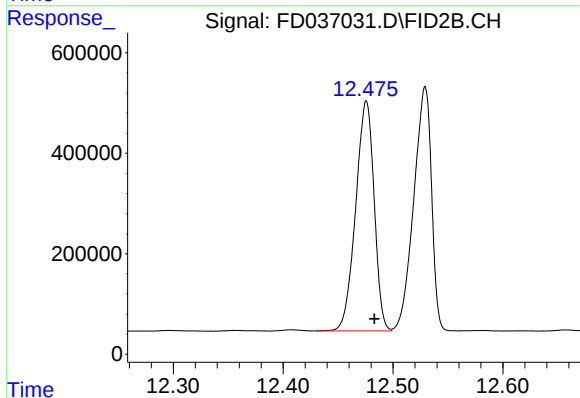
R.T.: 11.172 min
Delta R.T.: -0.008 min
Response: 5608868
Conc: 40.49 ug/ml



#9 ortho-Terphenyl (SURR)

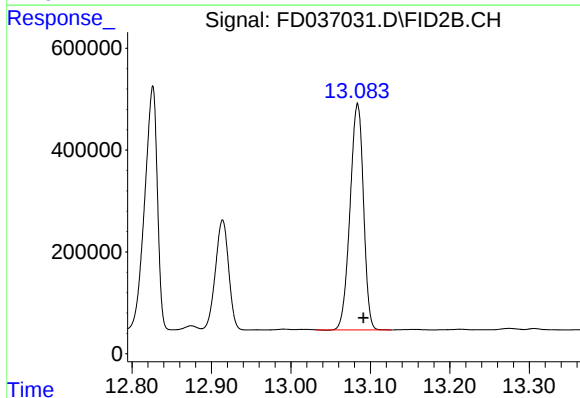
R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 3559424
Conc: 24.02 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-1MSD



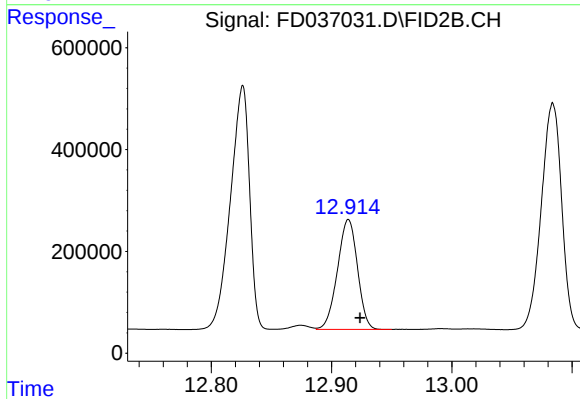
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.007 min
Response: 5347422
Conc: 38.68 ug/ml



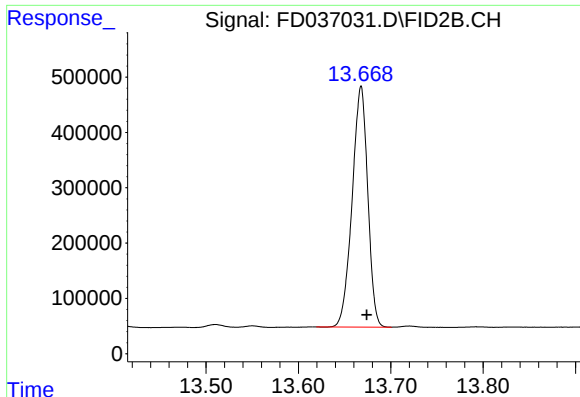
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: -0.007 min
Response: 5215868
Conc: 37.89 ug/ml



#12 1-chlorooctadecane (SURR)

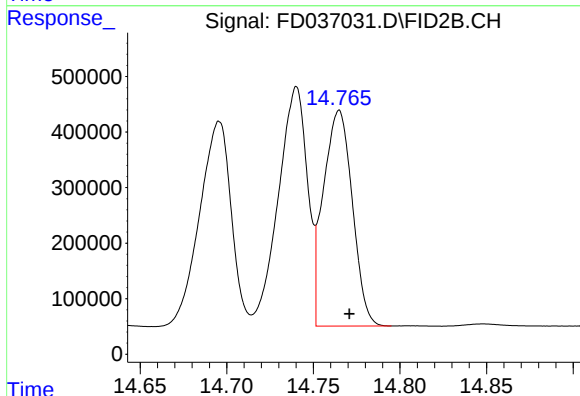
R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 2501327
Conc: 21.49 ug/ml



#13 n-Docosane (C22)

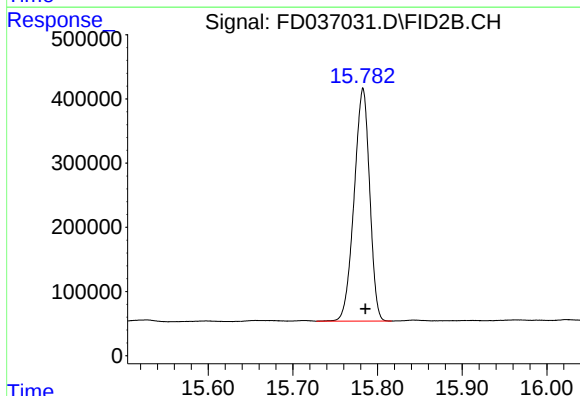
R.T.: 13.668 min
Delta R.T.: -0.006 min
Response: 5111159
Conc: 37.58 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-1MSD



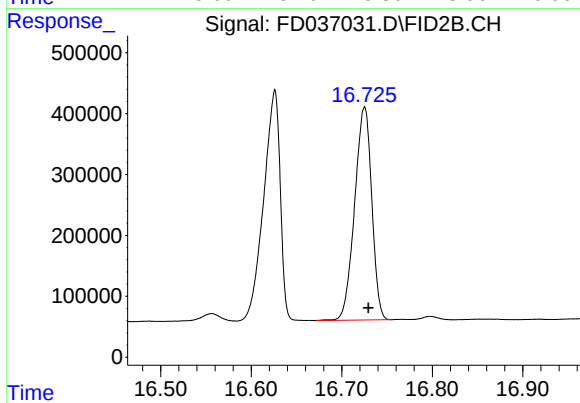
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.006 min
Response: 4520050
Conc: 34.09 ug/ml



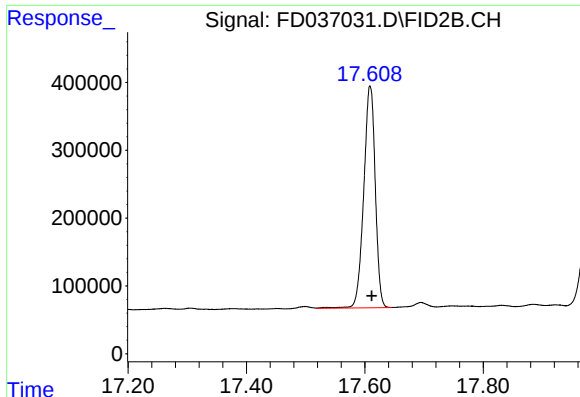
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.003 min
Response: 4618363
Conc: 36.48 ug/ml



#16 n-Octacosane (C28)

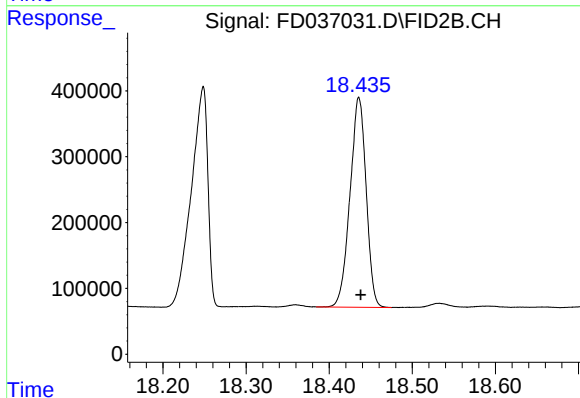
R.T.: 16.725 min
Delta R.T.: -0.004 min
Response: 4594129
Conc: 38.09 ug/ml



#17 n-Tricontane (C30)

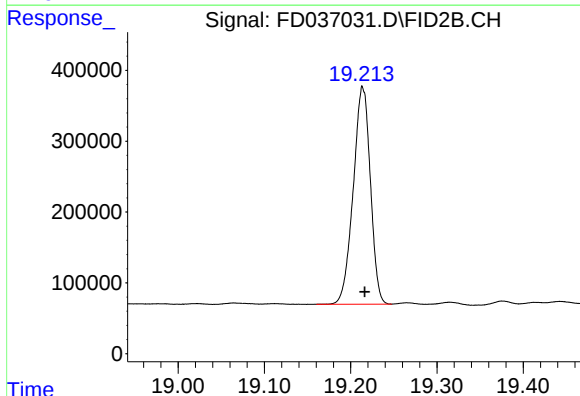
R.T.: 17.609 min
Delta R.T.: -0.003 min
Response: 4415711
Conc: 38.44 ug/ml

Instrument :
FID_D
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WC-1MSD



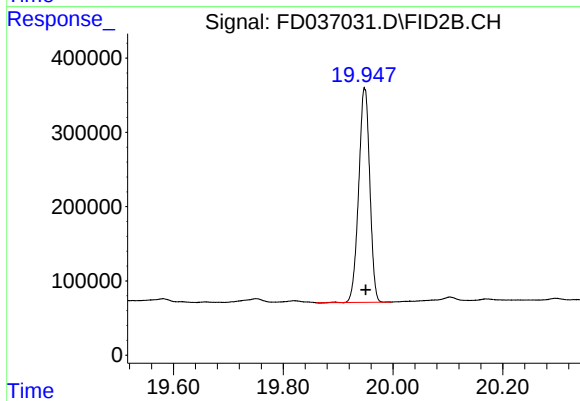
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: -0.002 min
Response: 4302361
Conc: 39.12 ug/ml



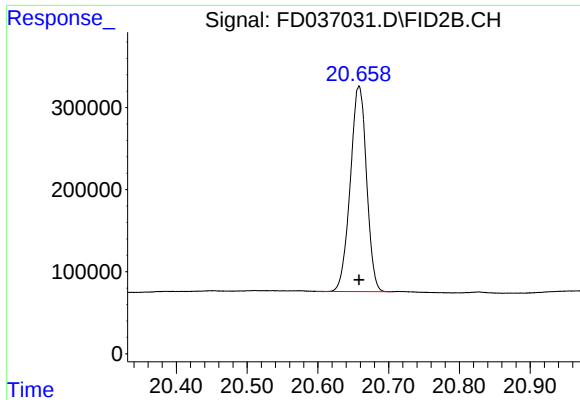
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.002 min
Response: 4234796
Conc: 41.23 ug/ml



#20 n-Hexatriacontane (C36)

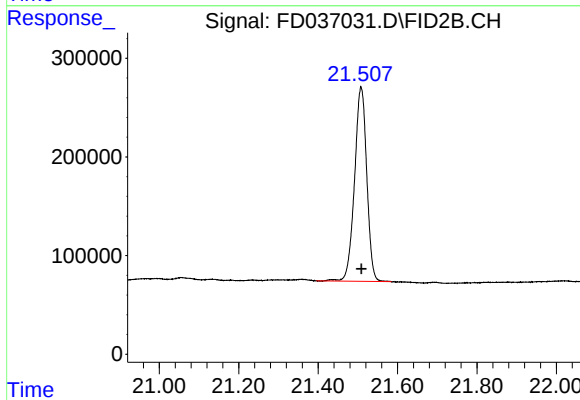
R.T.: 19.948 min
Delta R.T.: -0.002 min
Response: 4046451
Conc: 41.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.658 min
Delta R.T.: 0.000 min
Response: 3997969
Conc: 43.24 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.508 min
Delta R.T.: -0.001 min
Response: 4211295
Conc: 41.75 ug/ml