

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032818.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2020 1:21
 Operator : DD\AJ
 Sample : PB127999BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 02:29:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.507	6251714	43.581 ug/ml
Spiked Amount 50.000		Recovery =	87.16%
12) S 1-chlorooctadecane (S...	12.936	4894402	43.817 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
Target Compounds			
1) T n-Nonane (C9)	3.326	6049317	47.646 ug/ml
2) T n-Decane (C10)	4.380	6573084	51.612 ug/ml
3) T A~Naphthalene (C11.7)	5.949	7607538	53.611 ug/ml
4) T n-Dodecane (C12)	6.381	6944052	53.352 ug/ml
5) T A~2-methylnaphthalene...	7.000	7742389	53.512 ug/ml
6) T n-Tetradecane (C14)	8.167	7186620	54.604 ug/ml
7) T n-Hexadecane (C16)	9.758	6993180	52.798 ug/ml
8) T n-Octadecane (C18)	11.193	6900064	51.894 ug/ml
10) T n-Eicosane (C20)	12.496	6581240	49.808 ug/ml
11) T n-Heneicosane (C21)	13.104	6450312	48.672 ug/ml
13) T n-Docosane (C22)	13.687	6380840	48.651 ug/ml
14) T n-Tetracosane (C24)	14.784	4509562	34.639 ug/ml
15) T n-Hexacosane (C26)	15.802	5925664	46.518 ug/ml
16) T n-Octacosane (C28)	16.745	5879013	47.531 ug/ml
17) T n-Tricontane (C30)	17.630	5813545	49.385 ug/ml
18) T n-Dotriacontane (C32)	18.456	5647456	56.556 ug/ml
19) T n-Tetratriacontane (C34)	19.236	5426709	64.095 ug/ml
20) T n-Hexatriacontane (C36)	19.970	4901345	63.024 ug/ml
21) T n-Octatriacontane (C38)	20.683	4320303	58.398 ug/ml
22) T n-Tetracontane (C40)	21.543	4207056	51.913 ug/ml

(f)=RT Delta > 1/2 Window

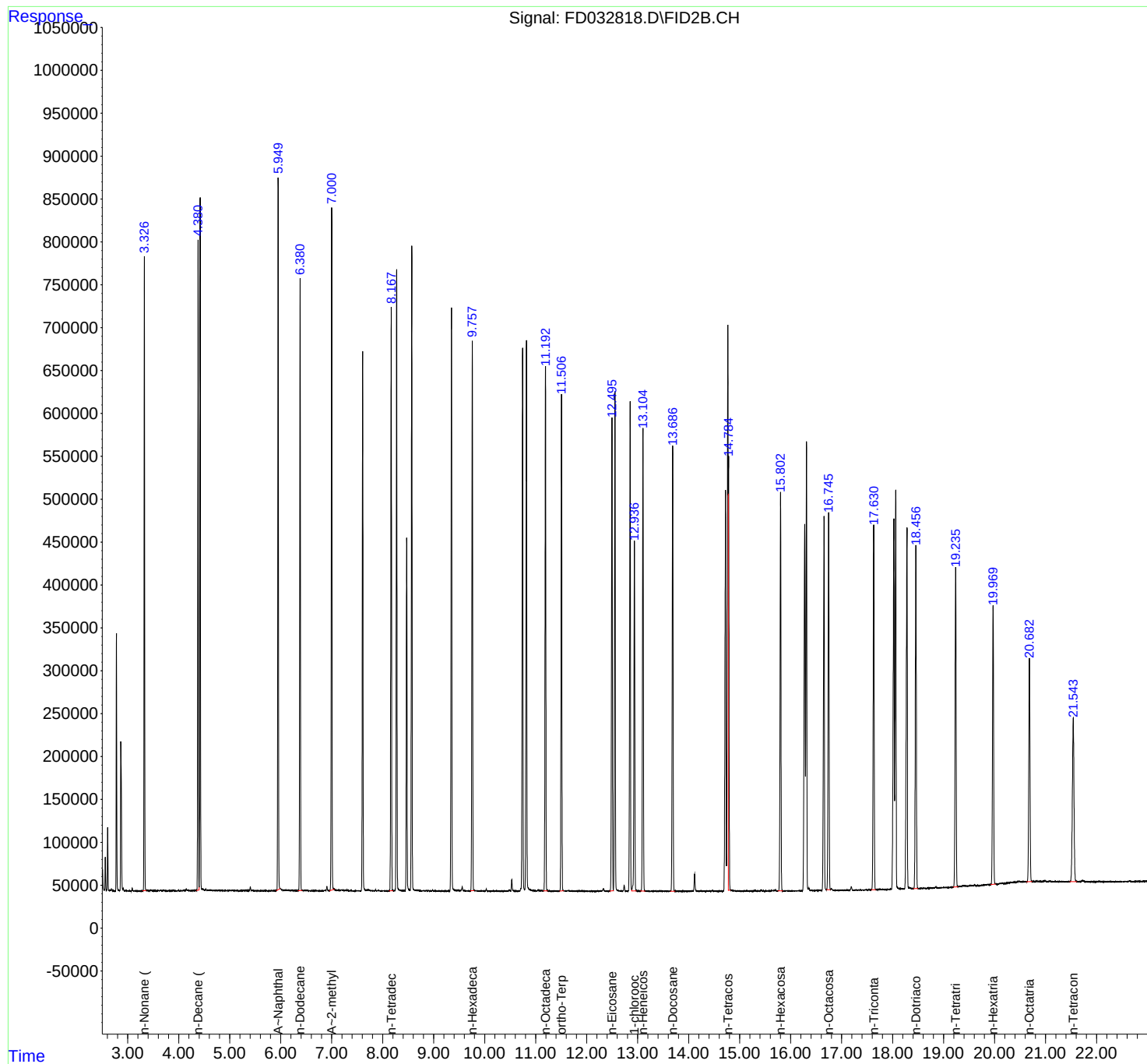
(m)=manual int.

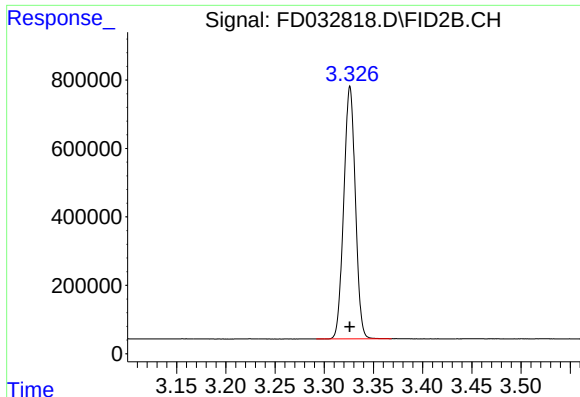
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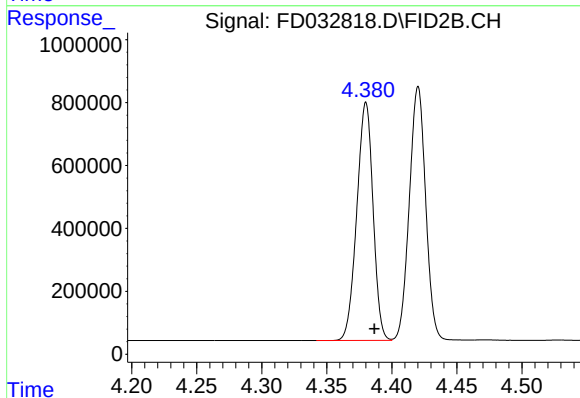




#1 n-Nonane (C9)

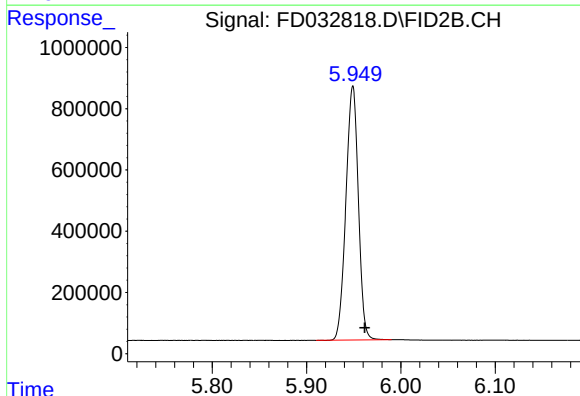
R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 6049317
Conc: 47.65 ug/ml

Instrument :
FID_D
ClientSampleId :



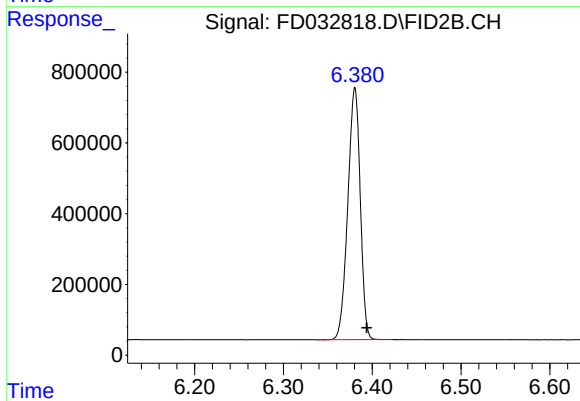
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 6573084
Conc: 51.61 ug/ml



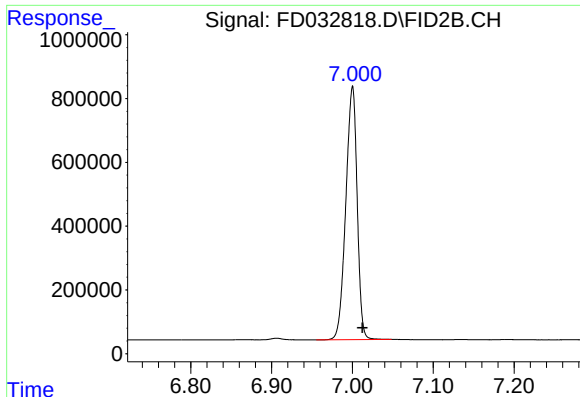
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 7607538
Conc: 53.61 ug/ml



#4 n-Dodecane (C12)

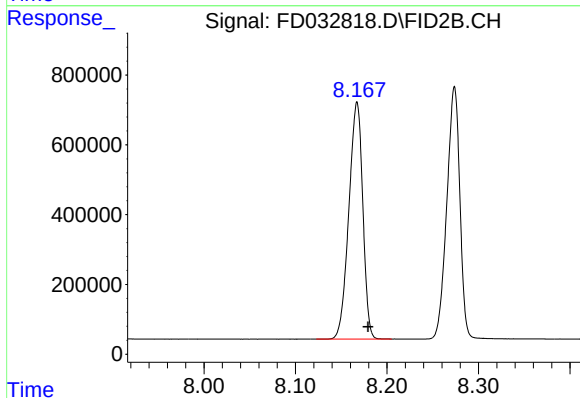
R.T.: 6.381 min
Delta R.T.: -0.013 min
Response: 6944052
Conc: 53.35 ug/ml



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

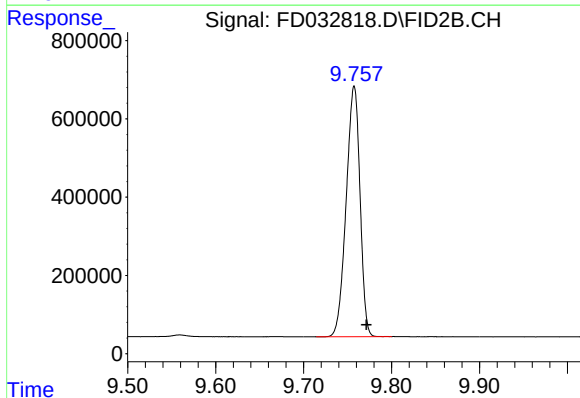
R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 7742389
Conc: 53.51 ug/ml

Instrument :
FID_D
ClientSampleId :



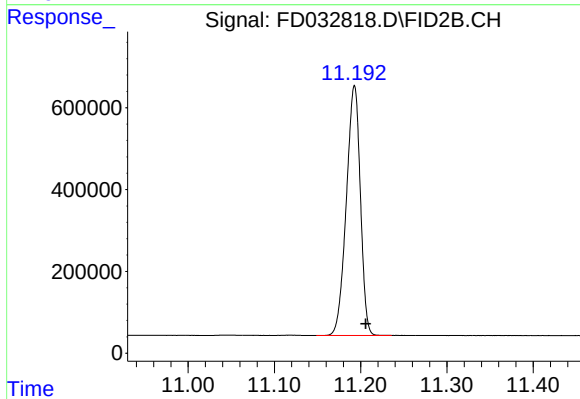
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: -0.012 min
Response: 7186620
Conc: 54.60 ug/ml



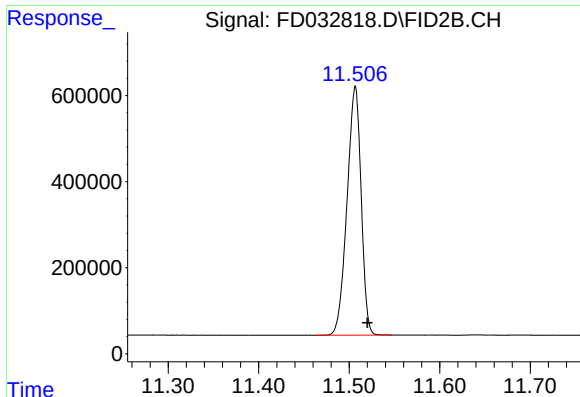
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: -0.014 min
Response: 6993180
Conc: 52.80 ug/ml



#8 n-Octadecane (C18)

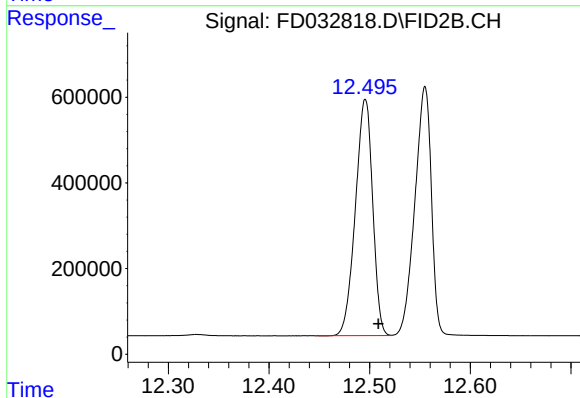
R.T.: 11.193 min
Delta R.T.: -0.013 min
Response: 6900064
Conc: 51.89 ug/ml



#9 ortho-Terphenyl (SURR)

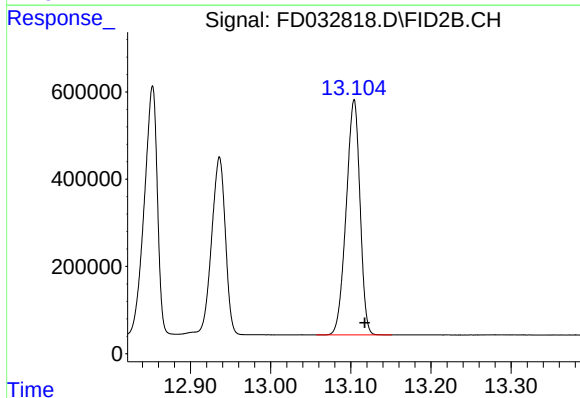
R.T.: 11.507 min
Delta R.T.: -0.013 min
Response: 6251714
Conc: 43.58 ug/ml

Instrument :
FID_D
ClientSampleId :



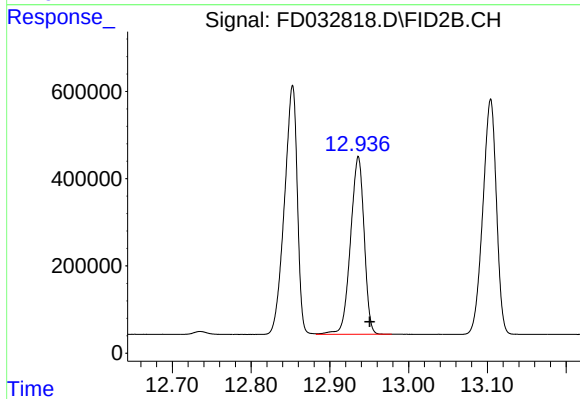
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: -0.013 min
Response: 6581240
Conc: 49.81 ug/ml



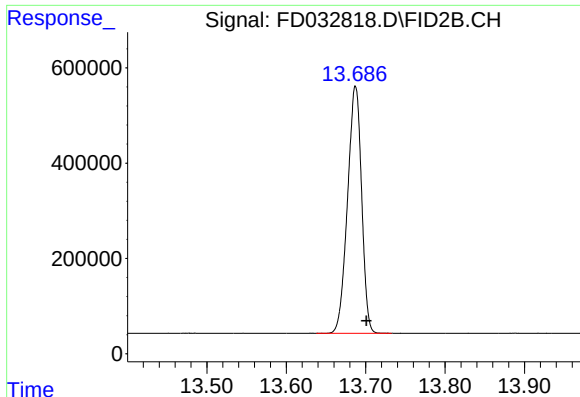
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: -0.013 min
Response: 6450312
Conc: 48.67 ug/ml



#12 1-chlorooctadecane (SURR)

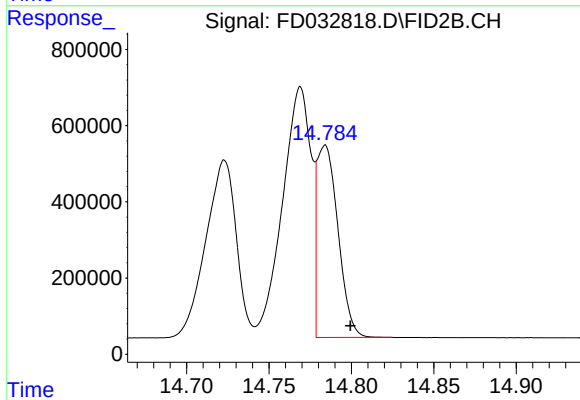
R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 4894402
Conc: 43.82 ug/ml



#13 n-Docosane (C22)

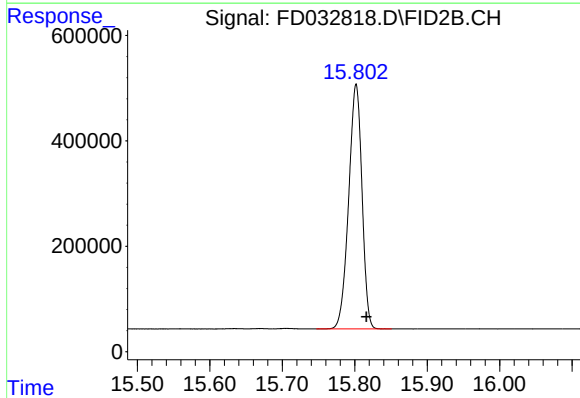
R.T.: 13.687 min
Delta R.T.: -0.014 min
Response: 6380840
Conc: 48.65 ug/ml

Instrument :
FID_D
ClientSampleId :



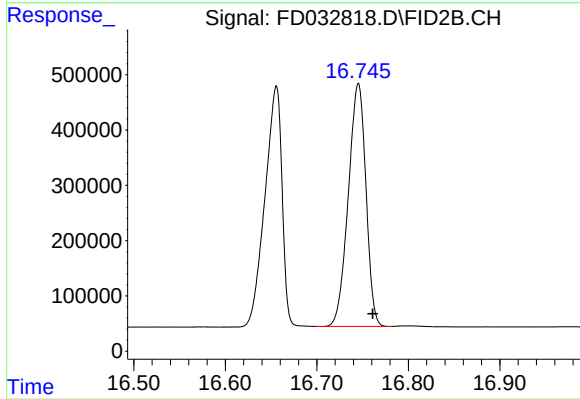
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.016 min
Response: 4509562
Conc: 34.64 ug/ml



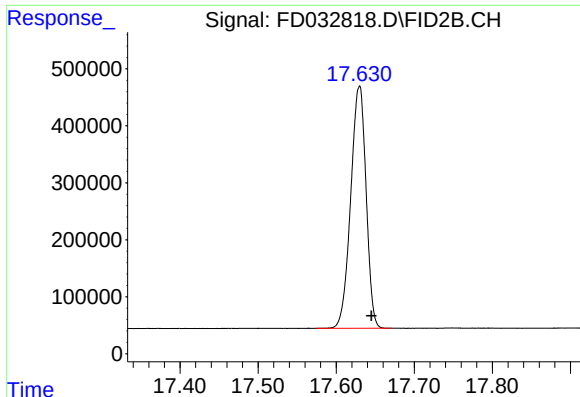
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.014 min
Response: 5925664
Conc: 46.52 ug/ml



#16 n-Octacosane (C28)

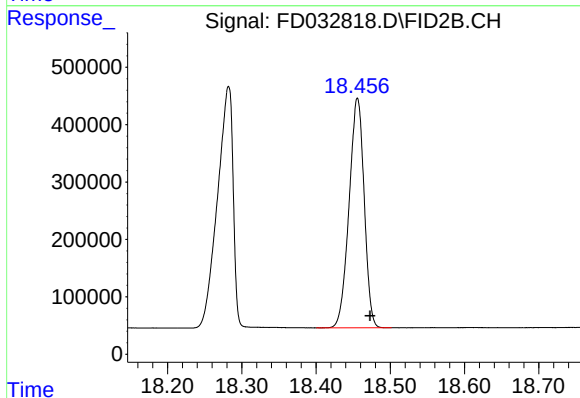
R.T.: 16.745 min
Delta R.T.: -0.016 min
Response: 5879013
Conc: 47.53 ug/ml



#17 n-Tricontane (C30)

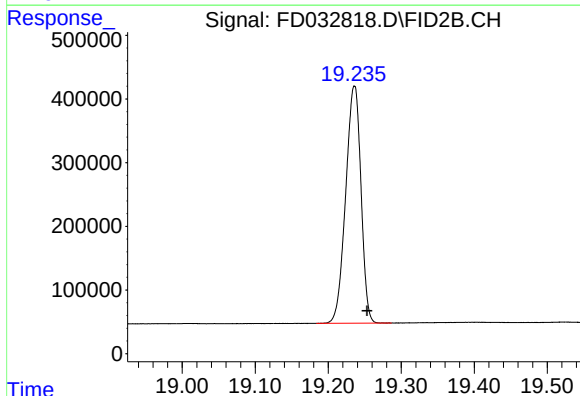
R.T.: 17.630 min
Delta R.T.: -0.015 min
Response: 5813545
Conc: 49.38 ug/ml

Instrument :
FID_D
ClientSampleId :



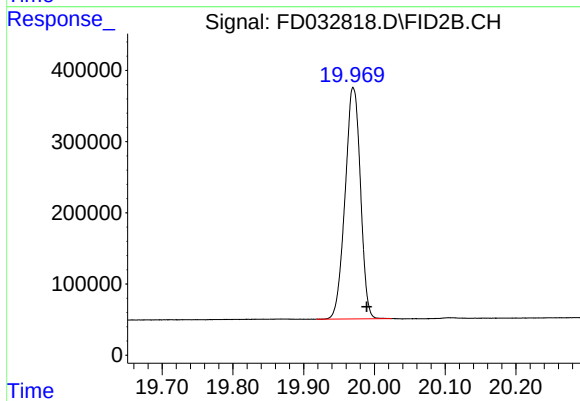
#18 n-Dotriacontane (C32)

R.T.: 18.456 min
Delta R.T.: -0.017 min
Response: 5647456
Conc: 56.56 ug/ml



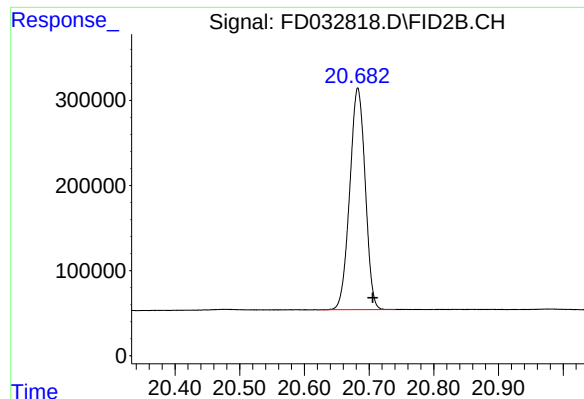
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: -0.017 min
Response: 5426709
Conc: 64.09 ug/ml



#20 n-Hexatriacontane (C36)

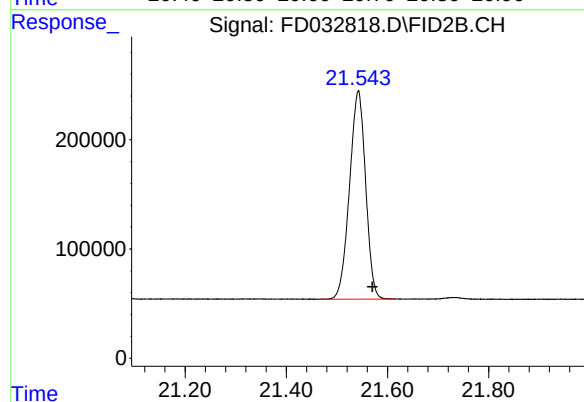
R.T.: 19.970 min
Delta R.T.: -0.019 min
Response: 4901345
Conc: 63.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.683 min
Delta R.T.: -0.023 min
Response: 4320303
Conc: 58.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.543 min
Delta R.T.: -0.028 min
Response: 4207056
Conc: 51.91 ug/ml