

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040721AL\
 Data File : FD036767.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2021 18:07
 Operator : DD\AJ
 Sample : PB135594BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 03:10:59 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)	11.492	7276318	49.107 ug/ml
Spiked Amount 50.000		Recovery =	98.21%
12) S 1-chlorooctadecane (S...	12.923	5650268	48.550 ug/ml
Spiked Amount 50.000		Recovery =	97.10%
Target Compounds			
1) T n-Nonane (C9)	3.303	5429649	42.714 ug/ml
2) T n-Decane (C10)	4.357	5692645	44.179 ug/ml
3) T A~Naphthalene (C11.7)	5.925	6478303	44.371 ug/ml
4) T n-Dodecane (C12)	6.361	6028211	45.475 ug/ml
5) T A~2-methylnaphthalene...	6.977	6479395	43.275 ug/ml
6) T n-Tetradecane (C14)	8.151	6403553	47.112 ug/ml
7) T n-Hexadecane (C16)	9.744	6813821	51.164 ug/ml
8) T n-Octadecane (C18)	11.180	7077511	51.094 ug/ml
10) T n-Eicosane (C20)	12.483	6742106	48.773 ug/ml
11) T n-Heneicosane (C21)	13.090	6573288	47.745 ug/ml
13) T n-Docosane (C22)	13.674	6418654	47.188 ug/ml
14) T n-Tetracosane (C24)	14.770	5747051	43.348 ug/ml
15) T n-Hexacosane (C26)	15.786	5669124	44.774 ug/ml
16) T n-Octacosane (C28)	16.728	5493184	45.547 ug/ml
17) T n-Tricontane (C30)	17.611	5165779	44.969 ug/ml
18) T n-Dotriacontane (C32)	18.437	4963022	45.123 ug/ml
19) T n-Tetratriacontane (C34)	19.216	4972173	48.413 ug/ml
20) T n-Hexatriacontane (C36)	19.949	4816235	49.293 ug/ml
21) T n-Octatriacontane (C38)	20.659	4760675	51.491 ug/ml
22) T n-Tetracontane (C40)	21.509	4867045	48.254 ug/ml

(f)=RT Delta > 1/2 Window

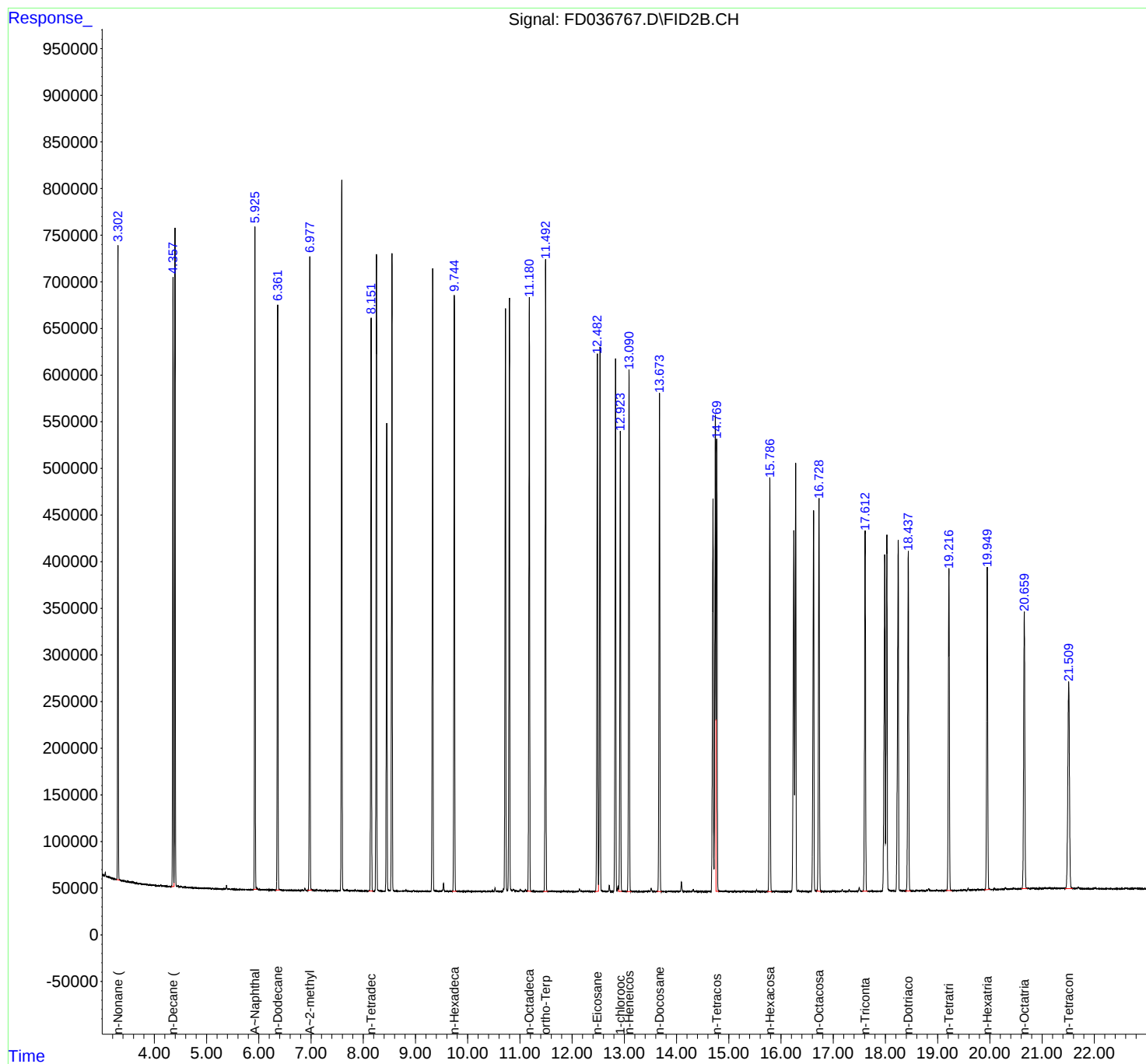
(m)=manual int.

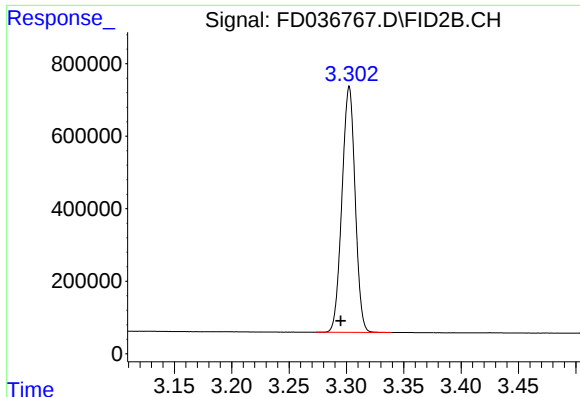
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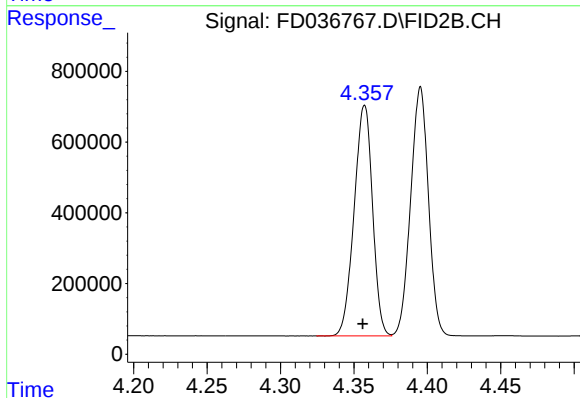




#1 n-Nonane (C9)

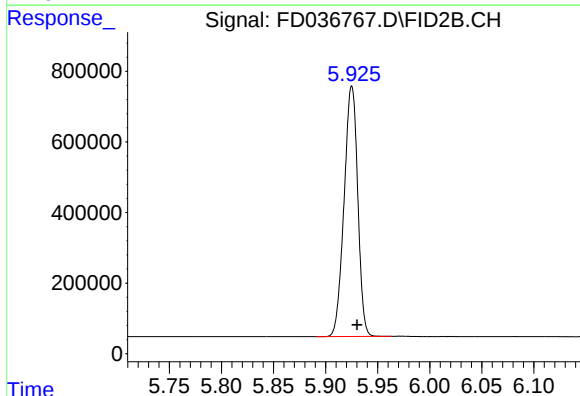
R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 5429649
Conc: 42.71 ug/ml

Instrument :
FID_D
ClientSampleId :



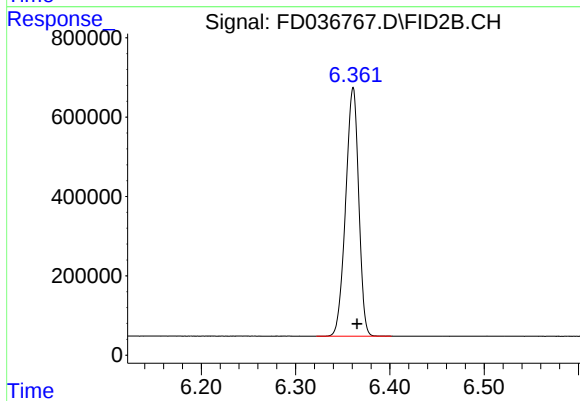
#2 n-Decane (C10)

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 5692645
Conc: 44.18 ug/ml



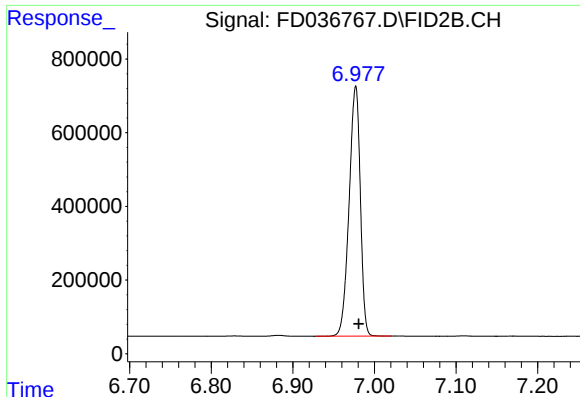
#3 A~Naphthalene (C11.7)

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 6478303
Conc: 44.37 ug/ml



#4 n-Dodecane (C12)

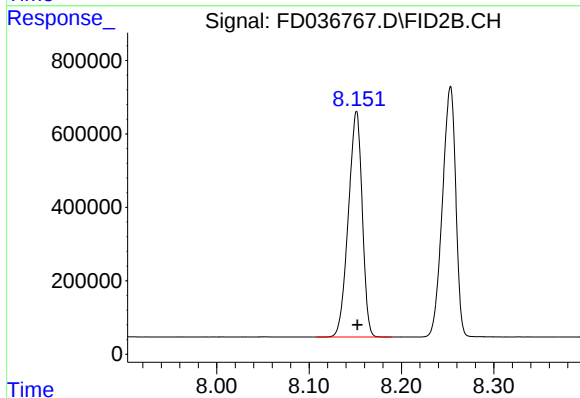
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 6028211
Conc: 45.47 ug/ml



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

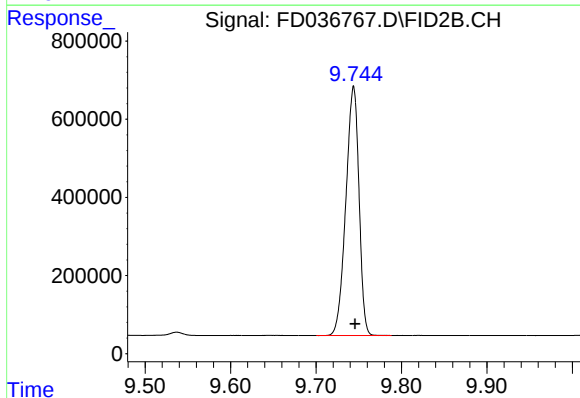
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 6479395
Conc: 43.28 ug/ml

Instrument :
FID_D
ClientSampleId :



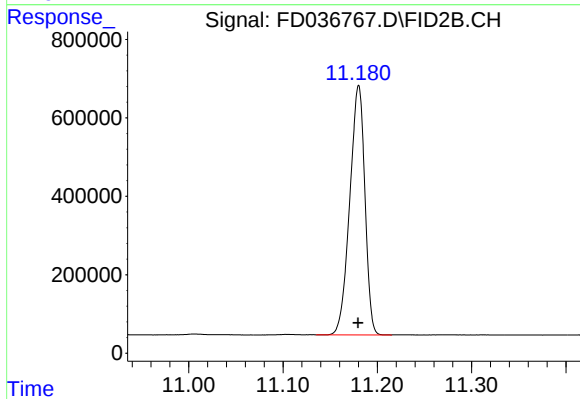
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 6403553
Conc: 47.11 ug/ml



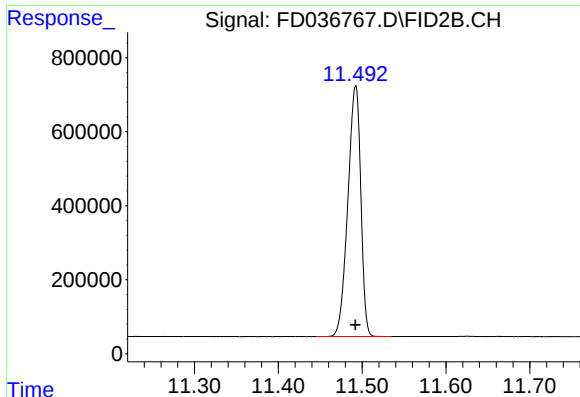
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.002 min
Response: 6813821
Conc: 51.16 ug/ml



#8 n-Octadecane (C18)

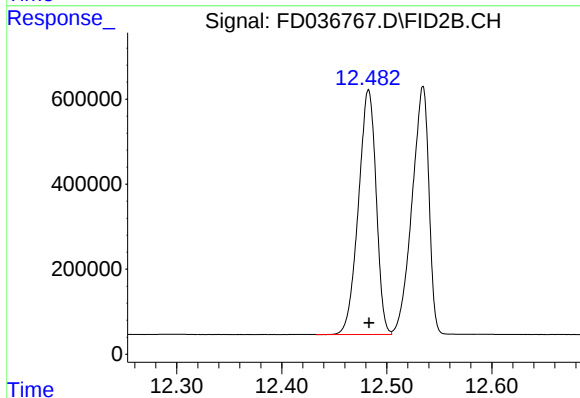
R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 7077511
Conc: 51.09 ug/ml



#9 ortho-Terphenyl (SURR)

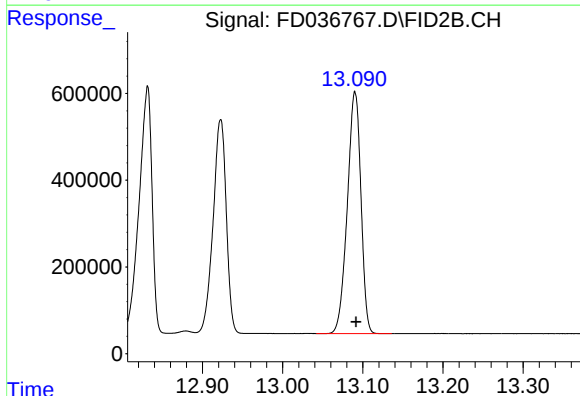
R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 7276318
Conc: 49.11 ug/ml

Instrument :
FID_D
ClientSampleId :



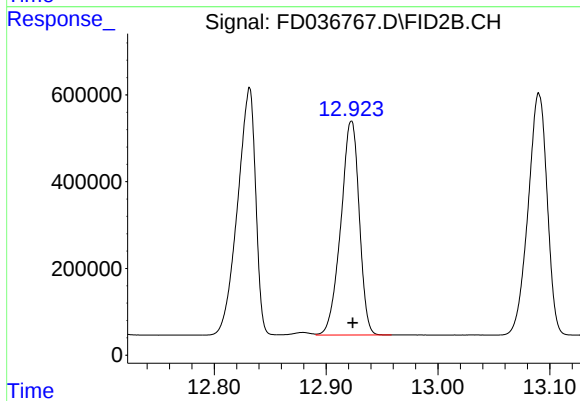
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: 0.000 min
Response: 6742106
Conc: 48.77 ug/ml



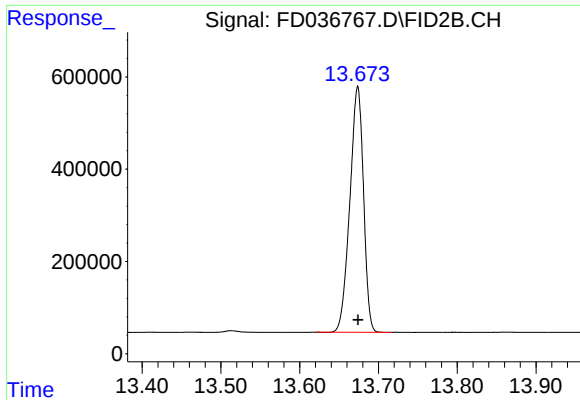
#11 n-Heneicosane (C21)

R.T.: 13.090 min
Delta R.T.: -0.001 min
Response: 6573288
Conc: 47.75 ug/ml



#12 1-chlorooctadecane (SURR)

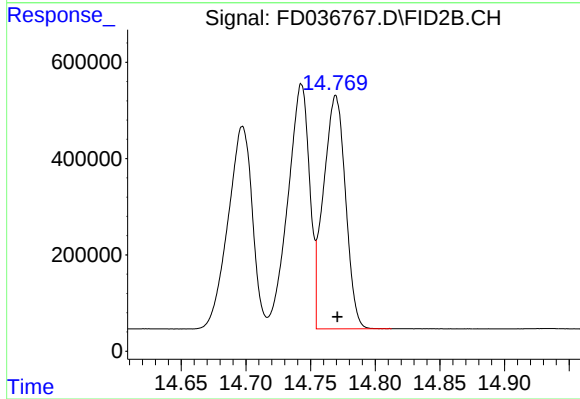
R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 5650268
Conc: 48.55 ug/ml



#13 n-Docosane (C22)

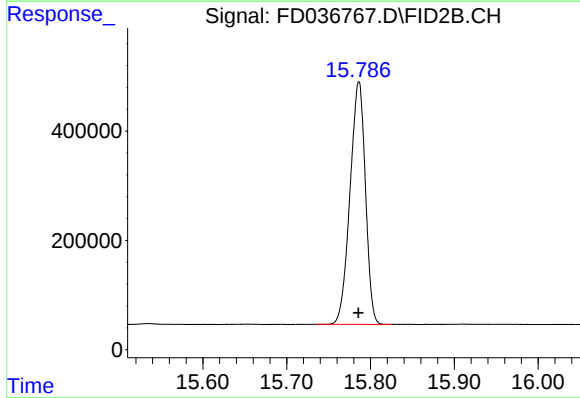
R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 6418654
Conc: 47.19 ug/ml

Instrument :
FID_D
ClientSampleId :



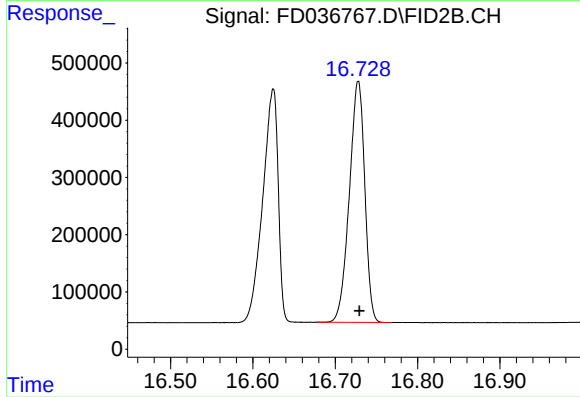
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.001 min
Response: 5747051
Conc: 43.35 ug/ml



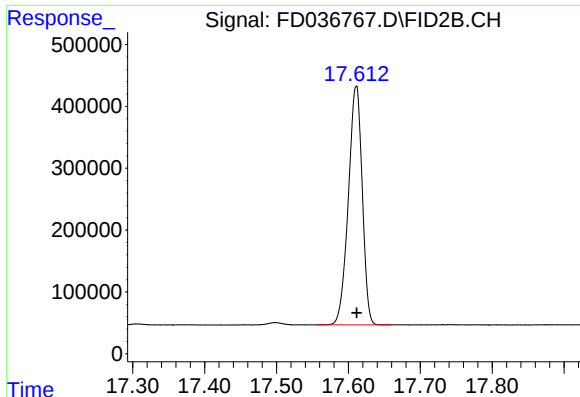
#15 n-Hexacosane (C26)

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 5669124
Conc: 44.77 ug/ml



#16 n-Octacosane (C28)

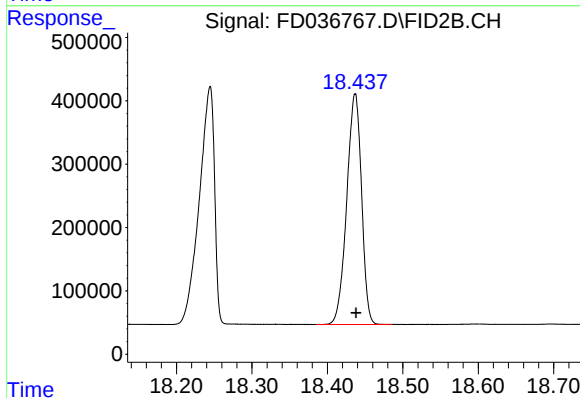
R.T.: 16.728 min
Delta R.T.: -0.001 min
Response: 5493184
Conc: 45.55 ug/ml



#17 n-Tricontane (C30)

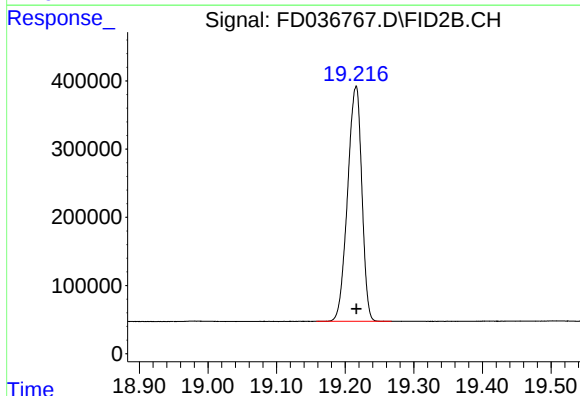
R.T.: 17.611 min
Delta R.T.: 0.000 min
Response: 5165779
Conc: 44.97 ug/ml

Instrument :
FID_D
ClientSampleId :



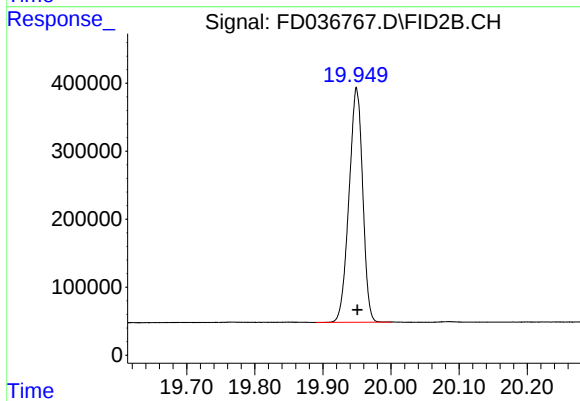
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: -0.001 min
Response: 4963022
Conc: 45.12 ug/ml



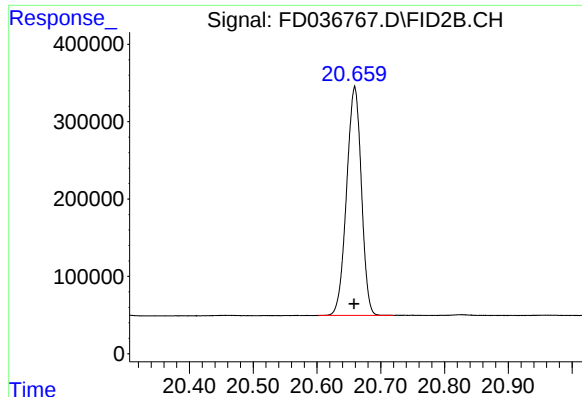
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.000 min
Response: 4972173
Conc: 48.41 ug/ml



#20 n-Hexatriacontane (C36)

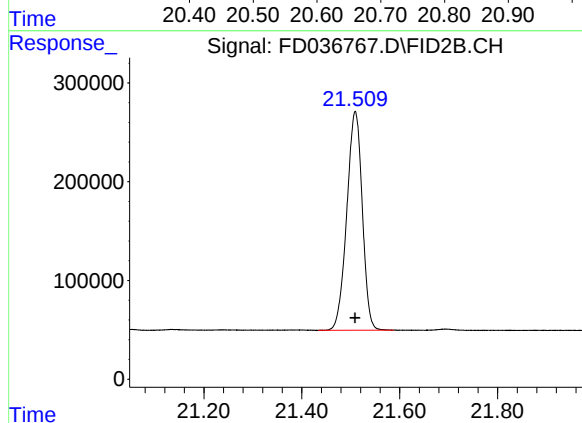
R.T.: 19.949 min
Delta R.T.: -0.001 min
Response: 4816235
Conc: 49.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: 0.001 min
Response: 4760675
Conc: 51.49 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: 0.000 min
Response: 4867045
Conc: 48.25 ug/ml