

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101524AL\
 Data File : FE050674.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 16:58
 Operator : YP\AJ
 Sample : P4395-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 02:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.860	5588760	35.449 ug/ml
Spiked Amount 50.000		Recovery =	70.90%
12) S 1-chlorooctadecane (S...	13.292	4686278	39.616 ug/ml
Spiked Amount 50.000		Recovery =	79.23%
Target Compounds			
1) T n-Nonane (C9)	3.251	4784535	33.863 ug/ml
2) T n-Decane (C10)	4.500	5464433	38.086 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6150649	43.014 ug/ml
4) T n-Dodecane (C12)	6.666	6015877	41.796 ug/ml
5) T A~2-methylnaphthalene...	7.304	6185798	46.692 ug/ml
6) T n-Tetradecane (C14)	8.495	6975070	48.754 ug/ml
7) T n-Hexadecane (C16)	10.098	6639409	45.114 ug/ml
8) T n-Octadecane (C18)	11.540	6664873	44.620 ug/ml
10) T n-Eicosane (C20)	12.848	6692393	46.669 ug/ml
11) T n-Heneicosane (C21)	13.459	6405742	45.614 ug/ml
13) T n-Docosane (C22)	14.044	6160459	43.911 ug/ml
14) T n-Tetracosane (C24)	15.144	11826790	83.713 ug/ml
15) T n-Hexacosane (C26)	16.166	6260481	44.490 ug/ml
16) T n-Octacosane (C28)	17.113	6942534	47.444 ug/ml
17) T n-Tricontane (C30)	18.001	6486160	40.793 ug/ml
18) T n-Dotriacontane (C32)	18.831	6421957	39.614 ug/ml
19) T n-Tetratriacontane (C34)	19.616	6736360	45.859 ug/ml
20) T n-Hexatriacontane (C36)	20.354	6609951	52.123 ug/ml
21) T n-Octatriacontane (C38)	21.078	6837880	55.301 ug/ml
22) T n-Tetracontane (C40)	21.962	6453014	57.952 ug/ml

(f)=RT Delta > 1/2 Window

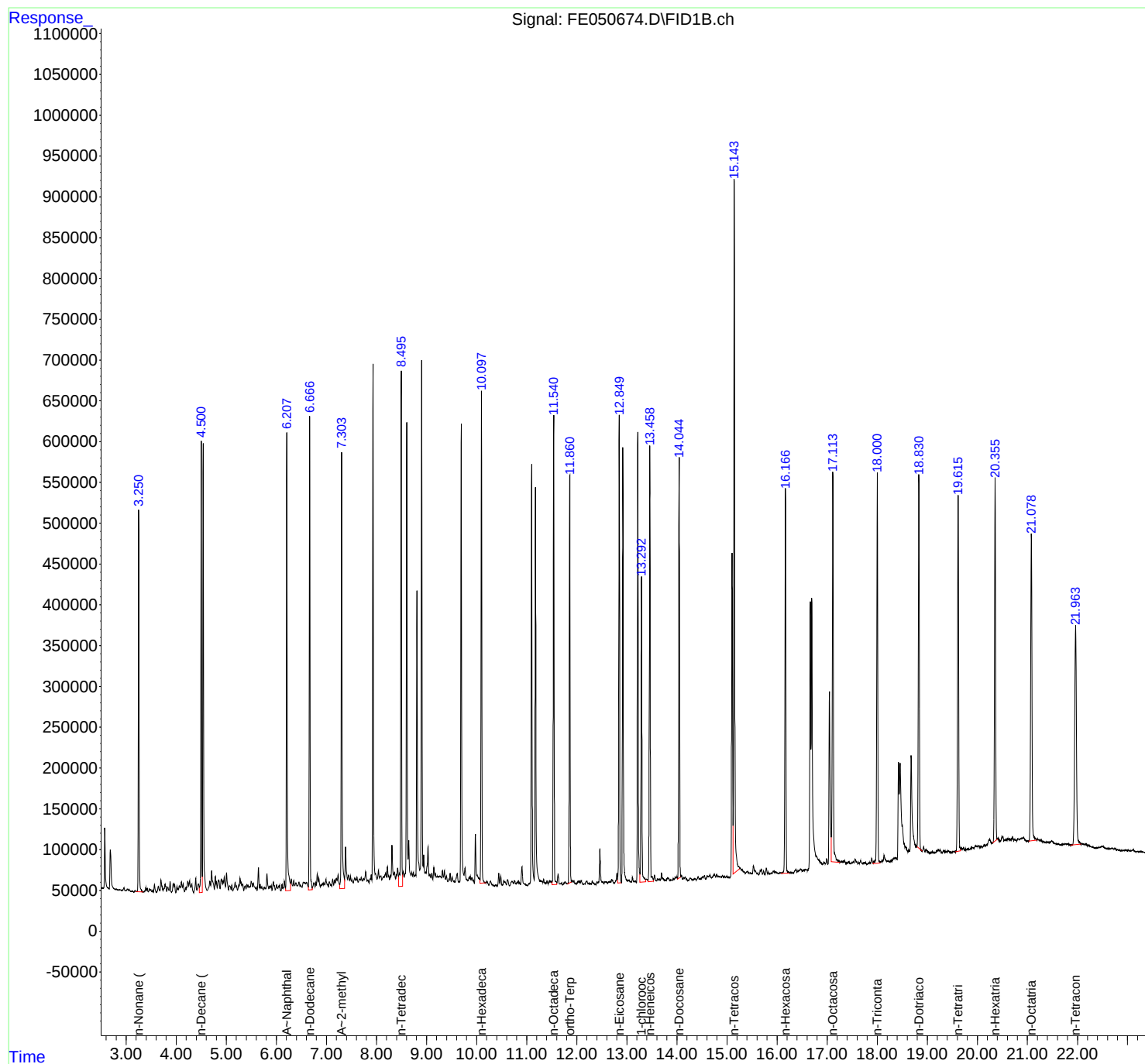
(m)=manual int.

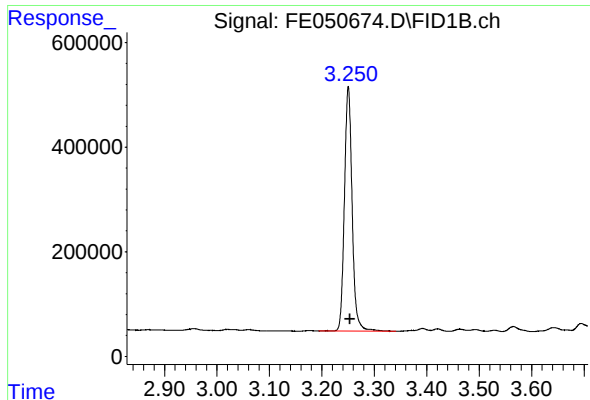
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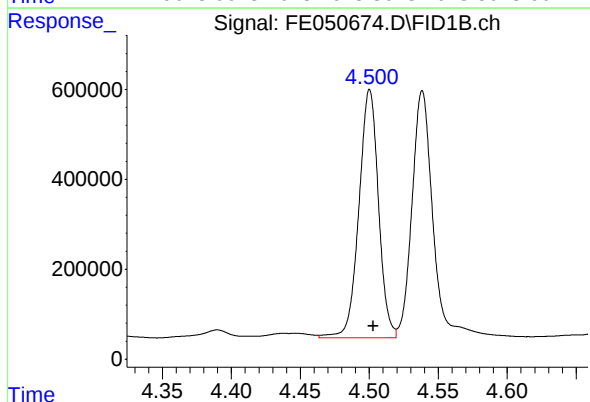




#1 n-Nonane (C9)

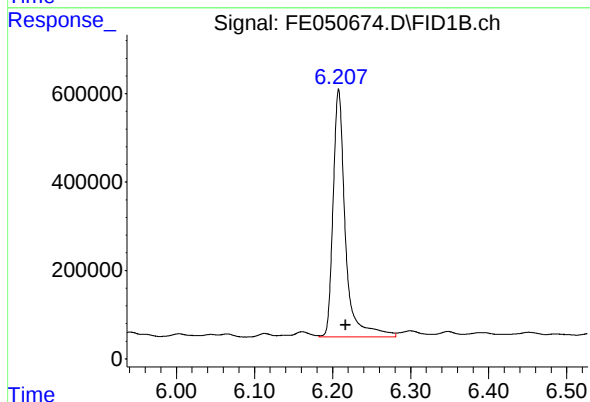
R.T.: 3.251 min
Delta R.T.: -0.003 min
Response: 4784535
Conc: 33.86 ug/ml

Instrument :
FID_E
ClientSampleId :



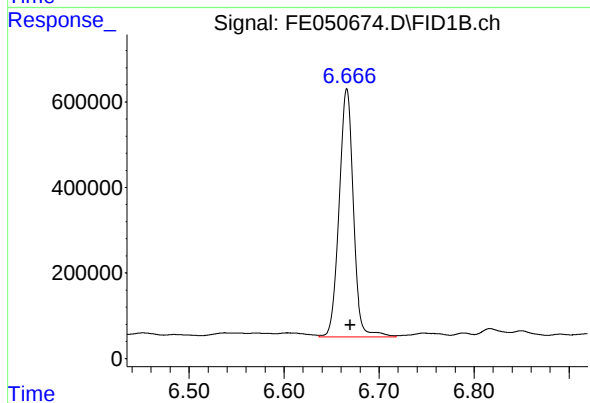
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 5464433
Conc: 38.09 ug/ml



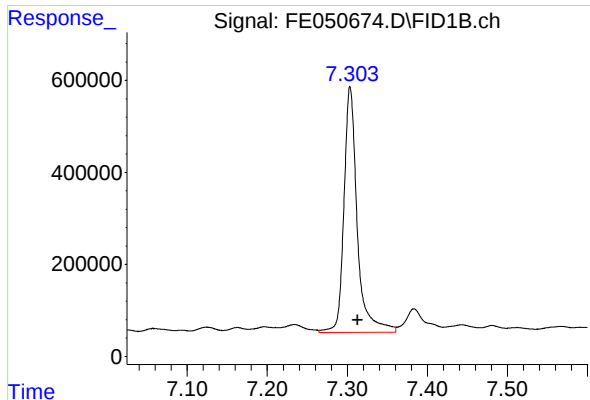
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 6150649
Conc: 43.01 ug/ml



#4 n-Dodecane (C12)

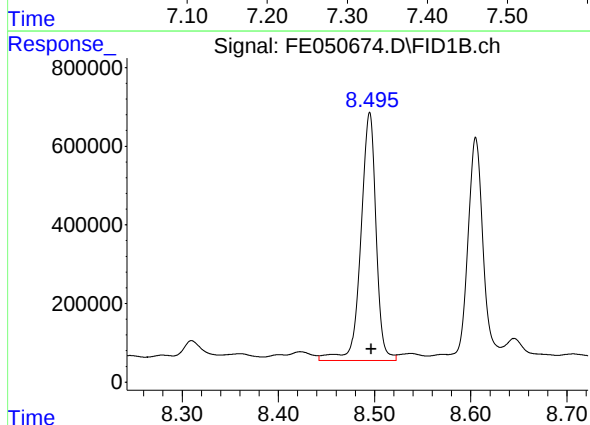
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 6015877
Conc: 41.80 ug/ml



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

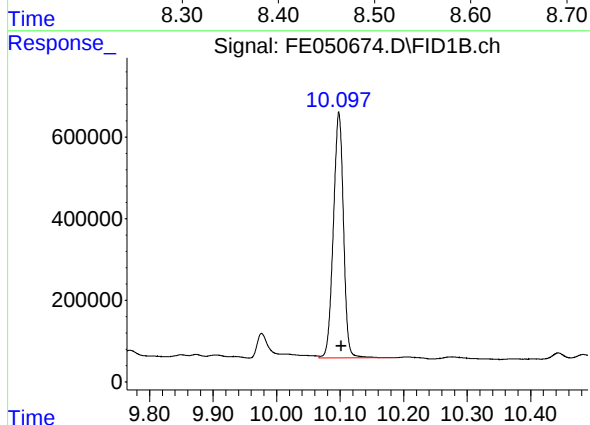
R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 6185798
Conc: 46.69 ug/ml

Instrument :
FID_E
ClientSampleId :



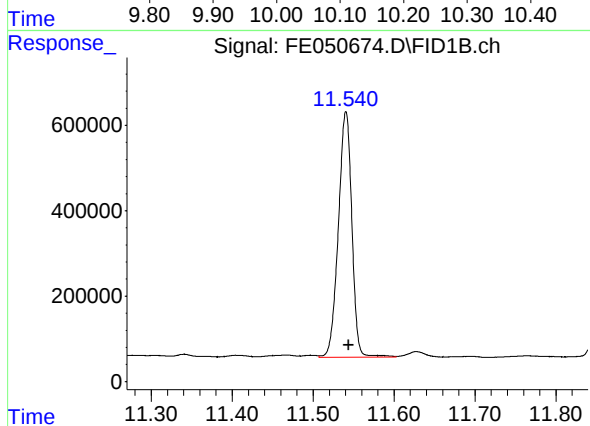
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 6975070
Conc: 48.75 ug/ml



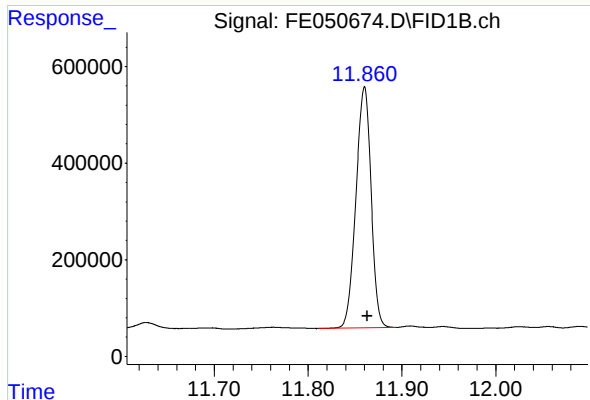
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 6639409
Conc: 45.11 ug/ml



#8 n-Octadecane (C18)

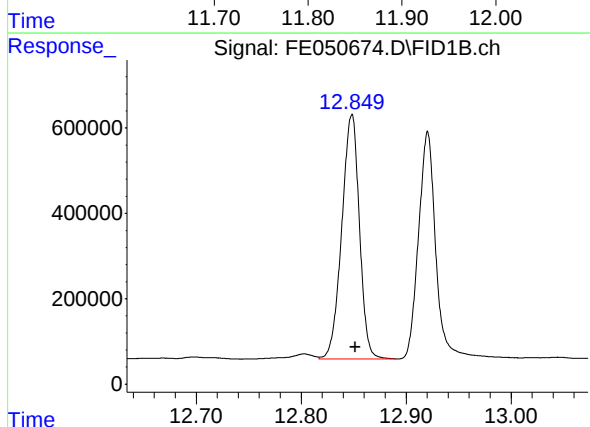
R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 6664873
Conc: 44.62 ug/ml



#9 ortho-Terphenyl (SURR)

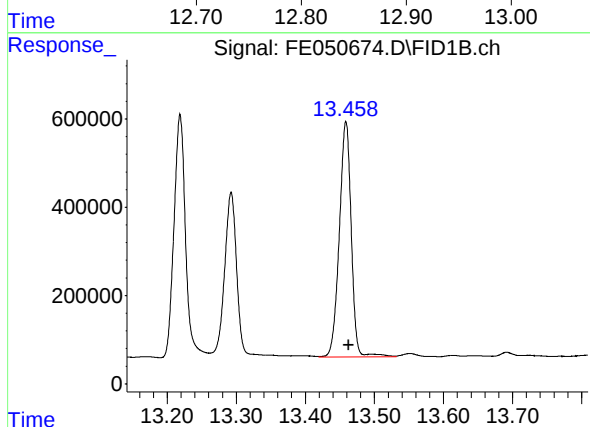
R.T.: 11.860 min
Delta R.T.: -0.003 min
Response: 5588760
Conc: 35.45 ug/ml

Instrument :
FID_E
ClientSampleId :



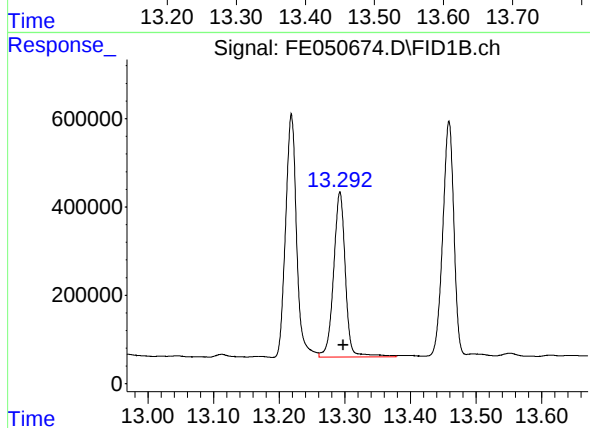
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.004 min
Response: 6692393
Conc: 46.67 ug/ml



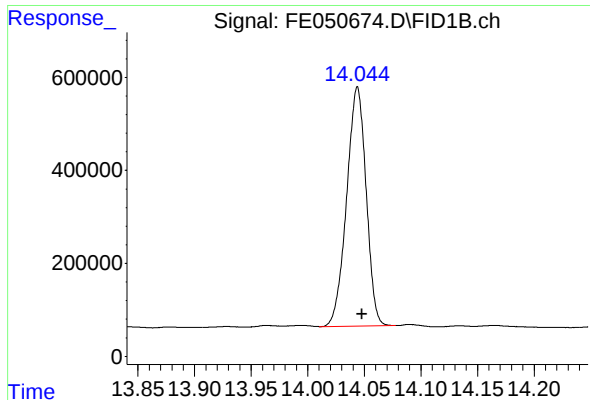
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.004 min
Response: 6405742
Conc: 45.61 ug/ml



#12 1-chlorooctadecane (SURR)

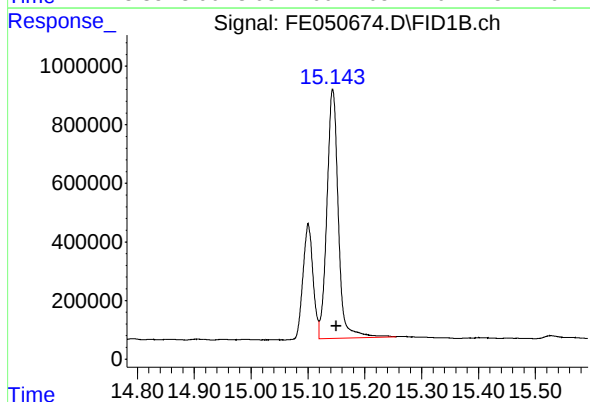
R.T.: 13.292 min
Delta R.T.: -0.005 min
Response: 4686278
Conc: 39.62 ug/ml



#13 n-Docosane (C22)

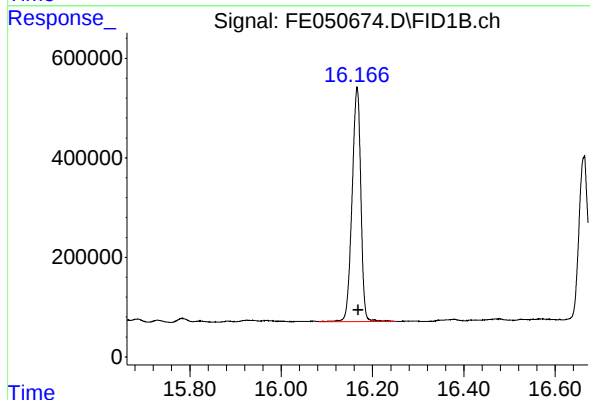
R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 6160459
Conc: 43.91 ug/ml

Instrument :
FID_E
ClientSampleId :



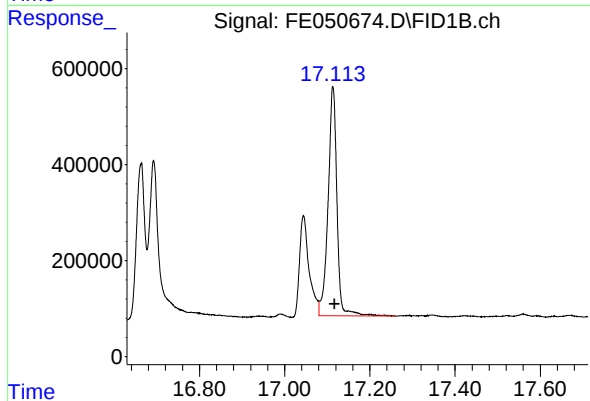
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.006 min
Response: 11826790
Conc: 83.71 ug/ml



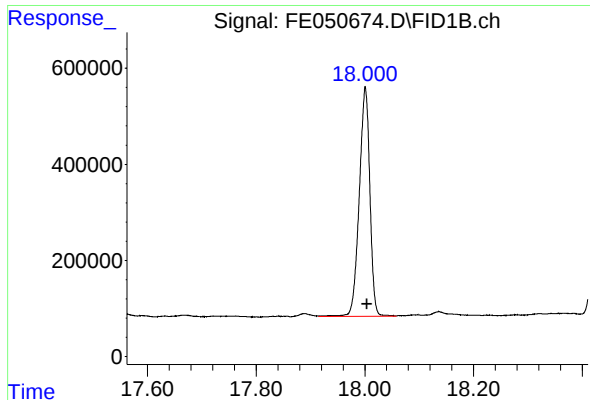
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.003 min
Response: 6260481
Conc: 44.49 ug/ml



#16 n-Octacosane (C28)

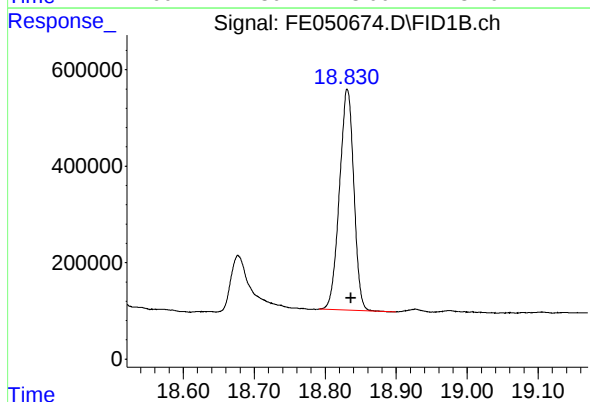
R.T.: 17.113 min
Delta R.T.: -0.004 min
Response: 6942534
Conc: 47.44 ug/ml



#17 n-Tricontane (C30)

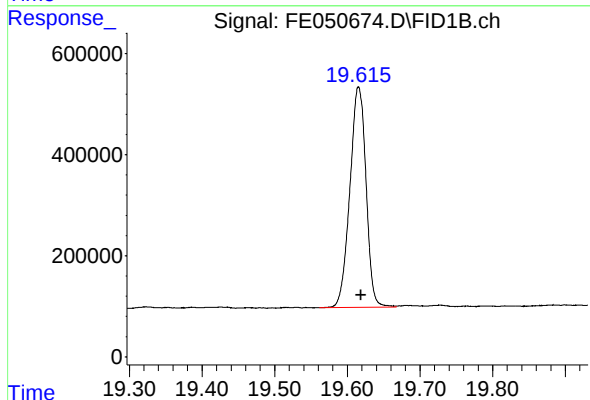
R.T.: 18.001 min
Delta R.T.: -0.003 min
Response: 6486160
Conc: 40.79 ug/ml

Instrument :
FID_E
ClientSampleId :



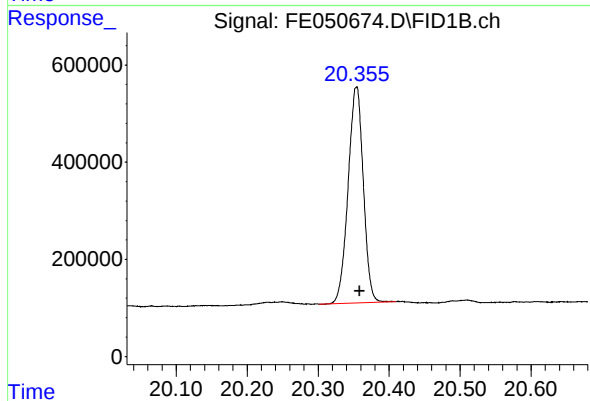
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.005 min
Response: 6421957
Conc: 39.61 ug/ml



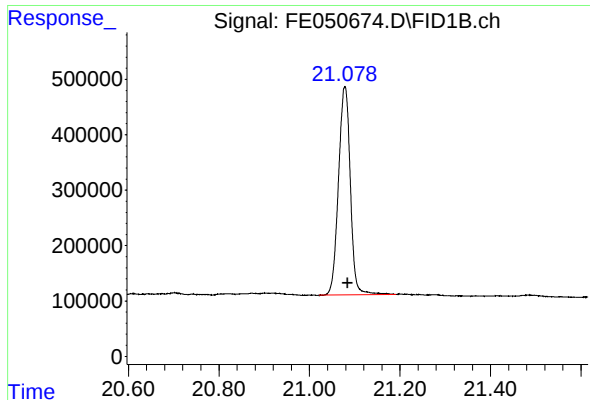
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.003 min
Response: 6736360
Conc: 45.86 ug/ml



#20 n-Hexatriacontane (C36)

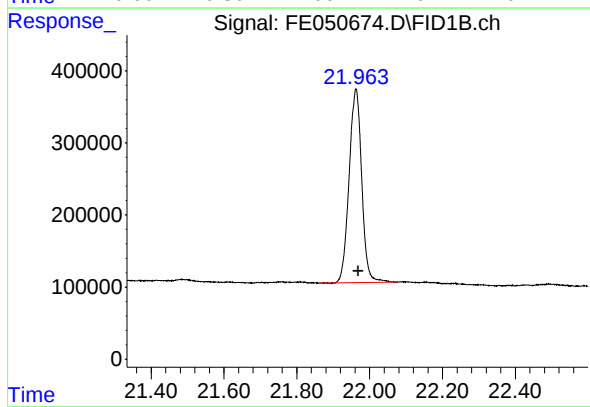
R.T.: 20.354 min
Delta R.T.: -0.005 min
Response: 6609951
Conc: 52.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.006 min
Response: 6837880
Conc: 55.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.007 min
Response: 6453014
Conc: 57.95 ug/ml