

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041313.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 19:39
 Operator : YP\AJ
 Sample : 02269-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 00:21:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.906	158096425	841.206 ug/ml
Spiked Amount 50.000		Recovery	= 1682.41%
12) S 1-chlorooctadecane (S...	13.285	128376382	892.248 ug/ml
Spiked Amount 50.000		Recovery	= 1784.50%
Target Compounds			
1) T n-Nonane (C9)	3.235	4220789	24.325 ug/ml
2) T n-Decane (C10)	4.518	5323118	31.272 ug/ml
3) T A~Naphthalene (C11.7)	6.186	6635358	36.277 ug/ml
4) T n-Dodecane (C12)	6.650	7254470	41.822 ug/ml
5) T A~2-methylnaphthalene...	7.283	9942956	60.037 ug/ml
6) T n-Tetradecane (C14)	8.490	22715787	130.277 ug/ml
7) T n-Hexadecane (C16)	10.115	60271698	338.885 ug/ml
8) T n-Octadecane (C18)	11.541	96040274	537.883 ug/ml
10) T n-Eicosane (C20)	12.865	55350196	324.494 ug/ml
11) T n-Heneicosane (C21)	13.476	40329599	238.376 ug/ml
13) T n-Docosane (C22)	14.049	23348641	141.092 ug/ml
14) T n-Tetracosane (C24)	15.176	54360897	336.004 ug/ml
15) T n-Hexacosane (C26)	16.181	25263142	162.972 ug/ml
16) T n-Octacosane (C28)	17.120	14869139	97.069 ug/ml
17) T n-Tricontane (C30)	18.007	8954590	58.582 ug/ml
18) T n-Dotriacontane (C32)	18.836	6971674	44.654 ug/ml
19) T n-Tetratriacontane (C34)	19.621	4947108	31.923 ug/ml
20) T n-Hexatriacontane (C36)	20.362	6431035	42.338 ug/ml
21) T n-Octatriacontane (C38)	21.087	4159312	26.625 ug/ml
22) T n-Tetracontane (C40)	21.966	6821128	42.738 ug/ml

(f)=RT Delta > 1/2 Window

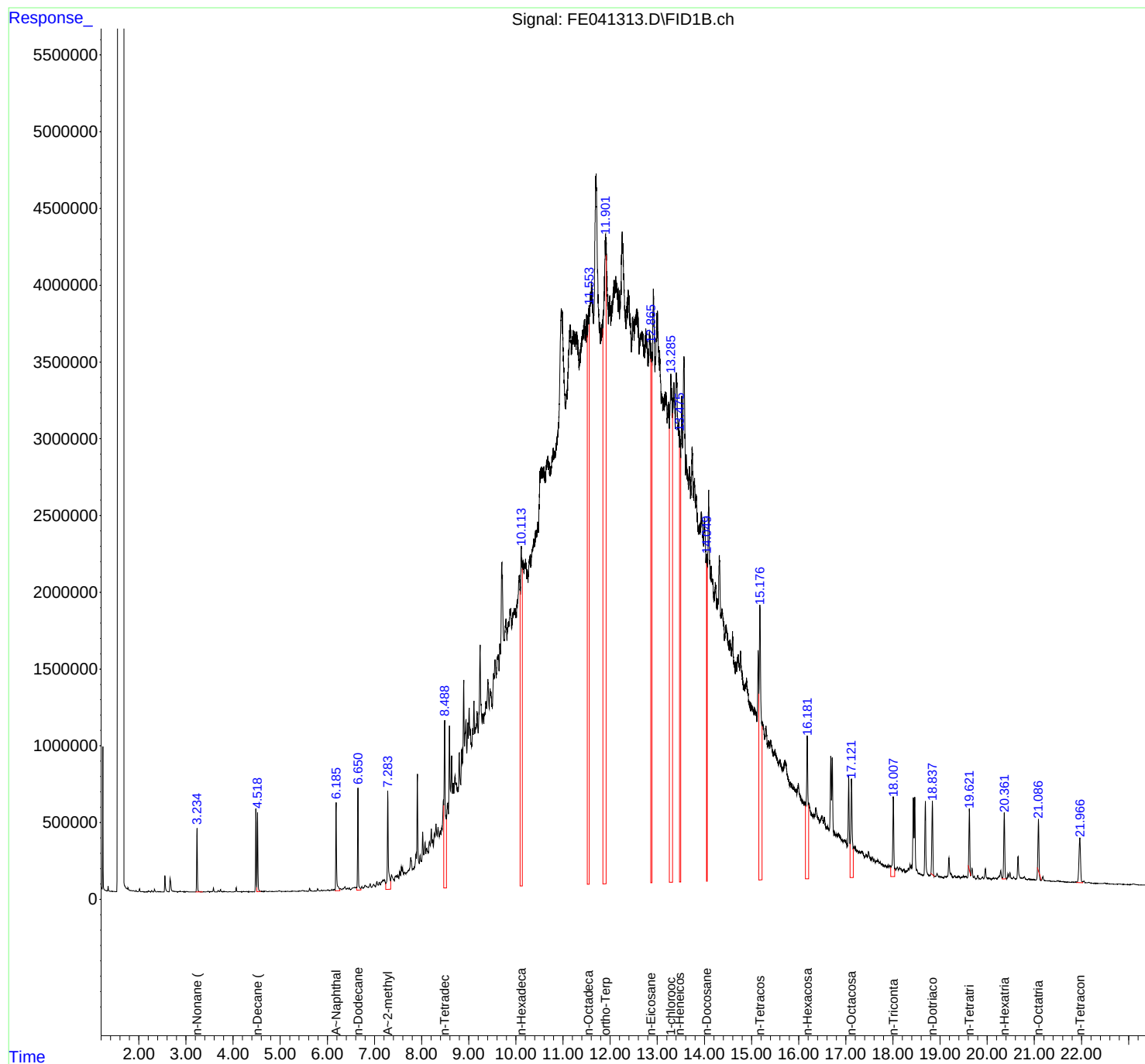
(m)=manual int.

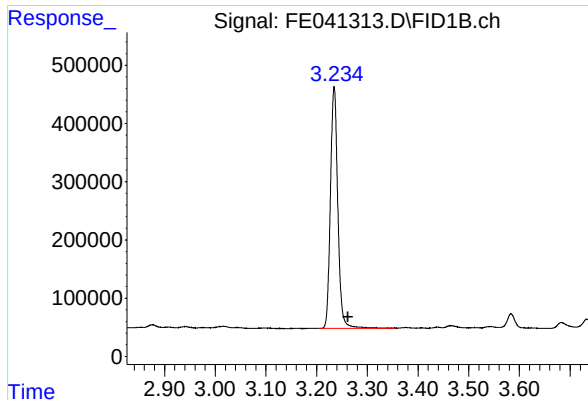
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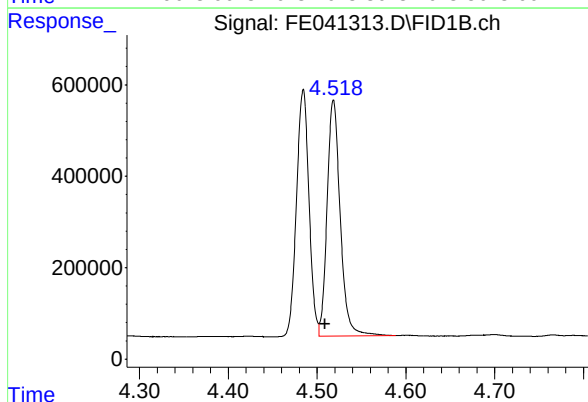




#1 n-Nonane (C9)

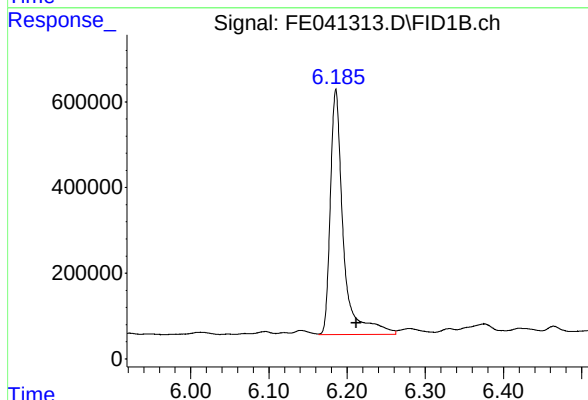
R.T.: 3.235 min
Delta R.T.: -0.027 min
Response: 4220789
Conc: 24.33 ug/ml

Instrument :
FID_E
ClientSampleId :



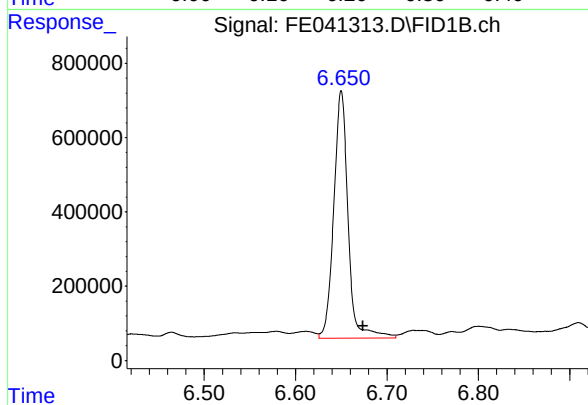
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 5323118
Conc: 31.27 ug/ml



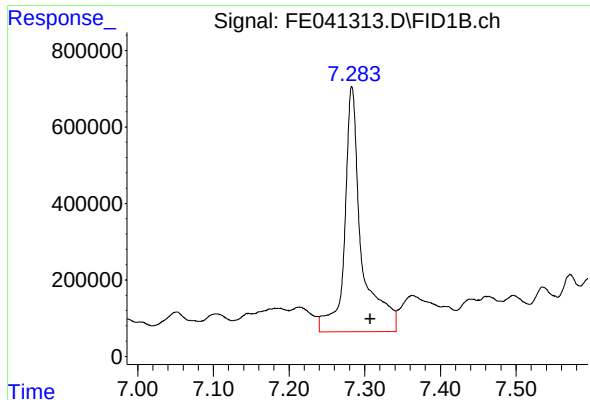
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: -0.026 min
Response: 6635358
Conc: 36.28 ug/ml



#4 n-Dodecane (C12)

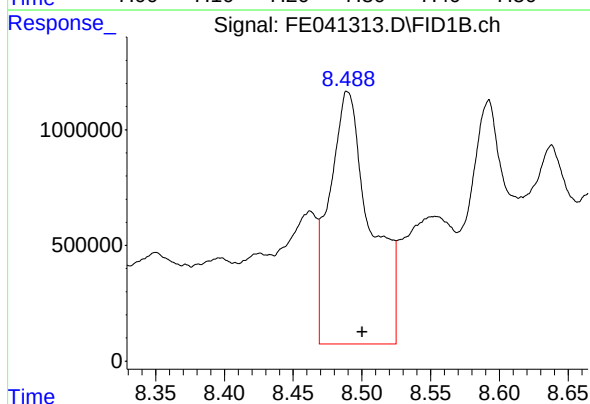
R.T.: 6.650 min
Delta R.T.: -0.023 min
Response: 7254470
Conc: 41.82 ug/ml



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

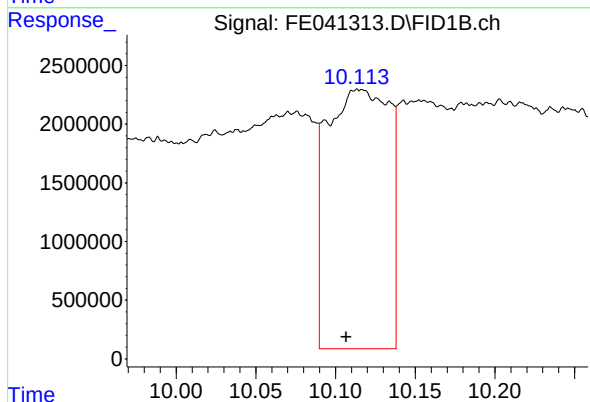
R.T.: 7.283 min
Delta R.T.: -0.024 min
Response: 9942956
Conc: 60.04 ug/ml

Instrument :
FID_E
ClientSampleId :



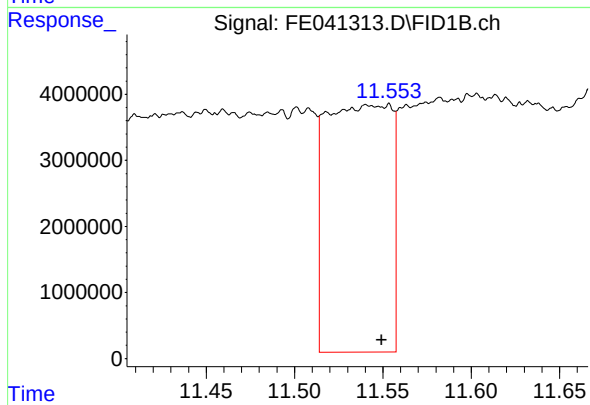
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.011 min
Response: 22715787
Conc: 130.28 ug/ml



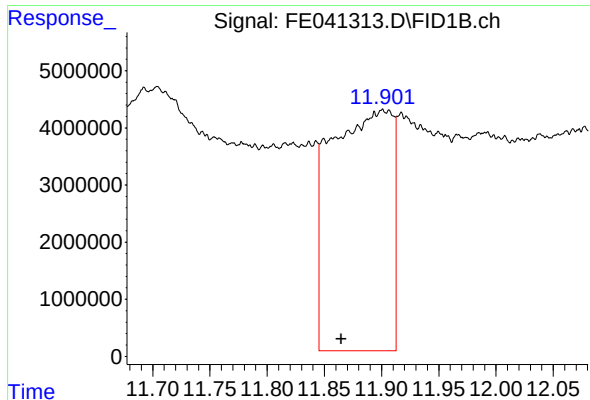
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: 0.008 min
Response: 60271698
Conc: 338.89 ug/ml



#8 n-Octadecane (C18)

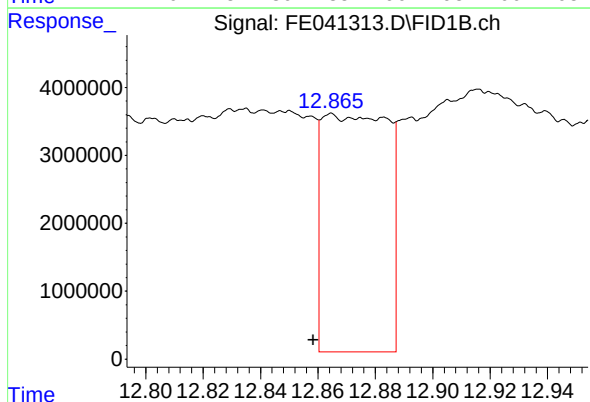
R.T.: 11.541 min
Delta R.T.: -0.009 min
Response: 96040274
Conc: 537.88 ug/ml



#9 ortho-Terphenyl (SURR)

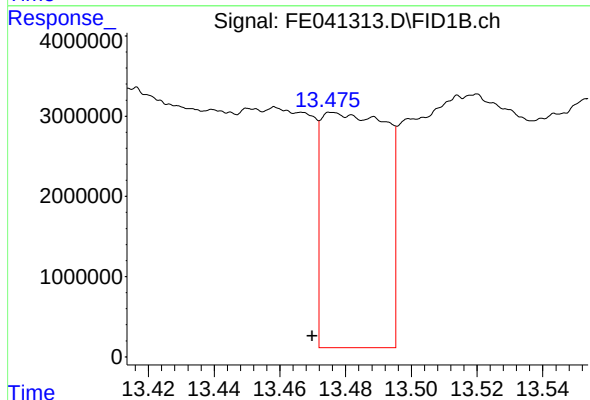
R.T.: 11.906 min
Delta R.T.: 0.041 min
Response: 158096425
Conc: 841.21 ug/ml

Instrument :
FID_E
ClientSampleId :



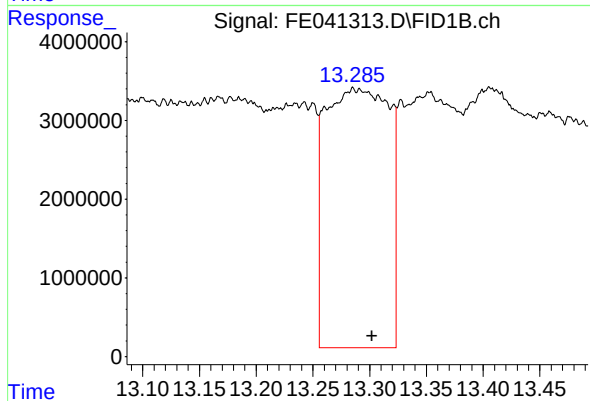
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: 0.006 min
Response: 55350196
Conc: 324.49 ug/ml



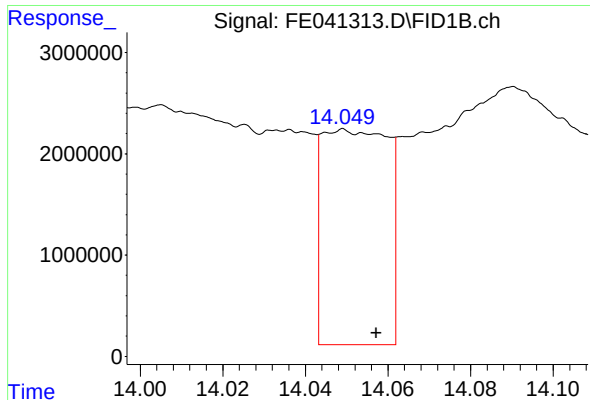
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: 0.007 min
Response: 40329599
Conc: 238.38 ug/ml



#12 1-chlorooctadecane (SURR)

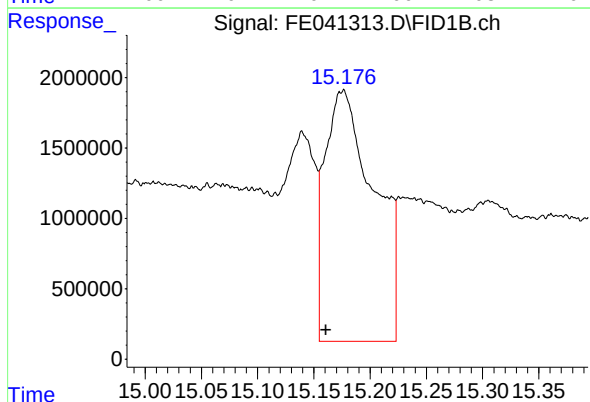
R.T.: 13.285 min
Delta R.T.: -0.017 min
Response: 128376382
Conc: 892.25 ug/ml



#13 n-Docosane (C22)

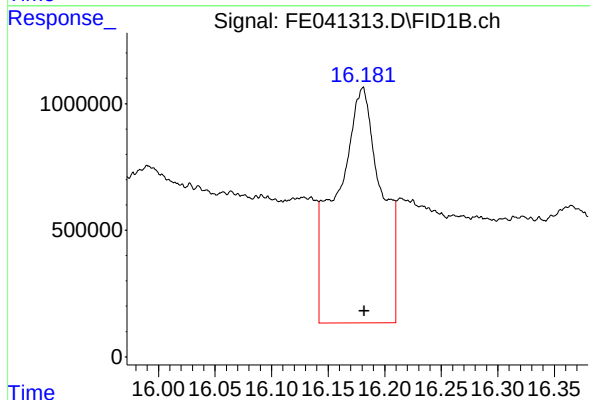
R.T.: 14.049 min
Delta R.T.: -0.008 min
Response: 23348641
Conc: 141.09 ug/ml

Instrument :
FID_E
ClientSampleId :



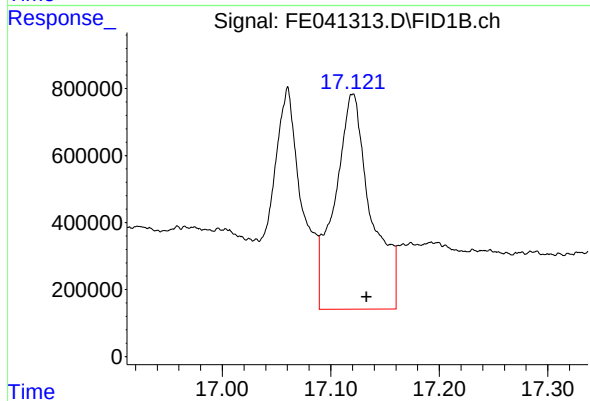
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.015 min
Response: 54360897
Conc: 336.00 ug/ml



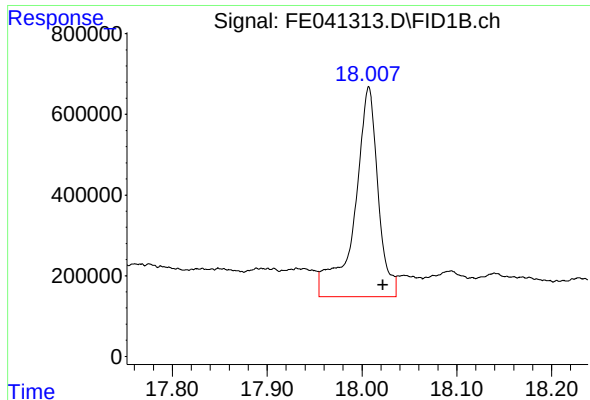
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.001 min
Response: 25263142
Conc: 162.97 ug/ml



#16 n-Octacosane (C28)

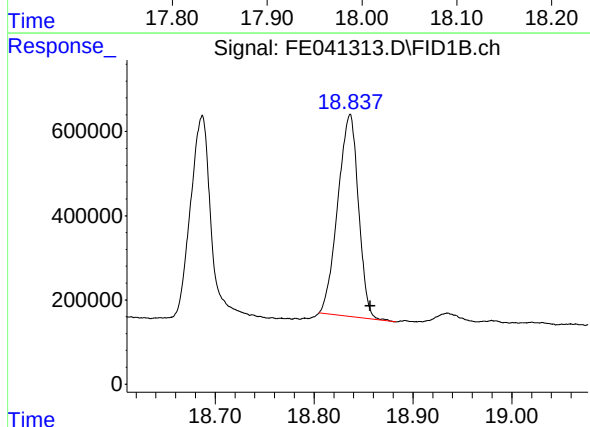
R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 14869139
Conc: 97.07 ug/ml



#17 n-Tricontane (C30)

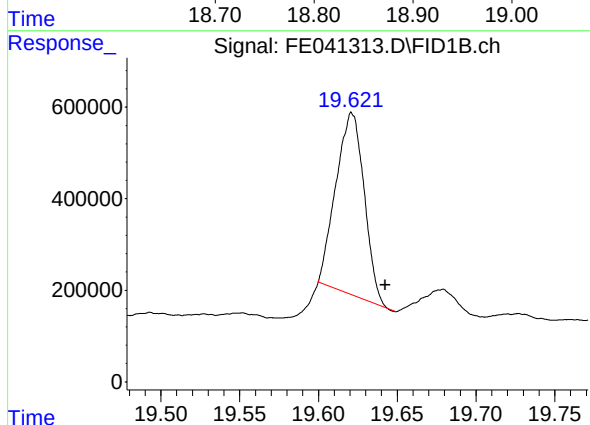
R.T.: 18.007 min
Delta R.T.: -0.015 min
Response: 8954590
Conc: 58.58 ug/ml

Instrument :
FID_E
ClientSampleId :



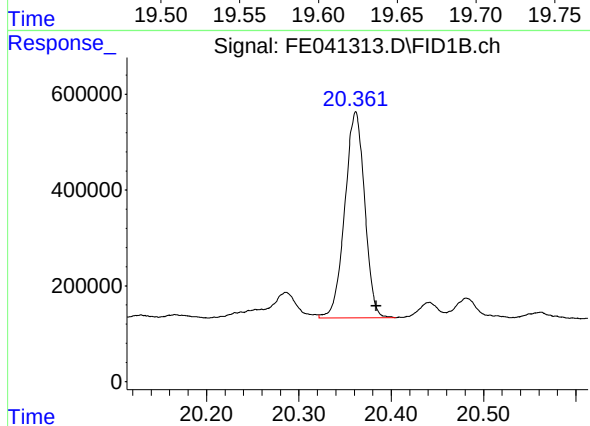
#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.020 min
Response: 6971674
Conc: 44.65 ug/ml



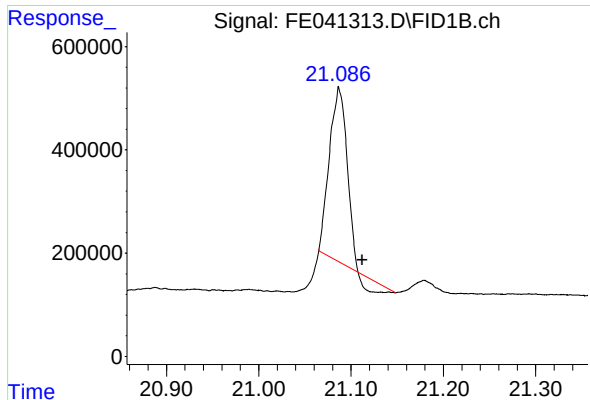
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.021 min
Response: 4947108
Conc: 31.92 ug/ml



#20 n-Hexatriacontane (C36)

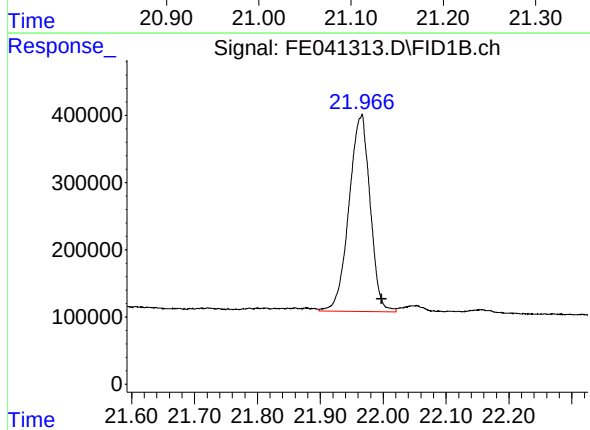
R.T.: 20.362 min
Delta R.T.: -0.022 min
Response: 6431035
Conc: 42.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.025 min
Response: 4159312
Conc: 26.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.032 min
Response: 6821128
Conc: 42.74 ug/ml