

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048625.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 13:53
 Operator : YP\AJ
 Sample : PB161405BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:28:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.947	6598839	45.954 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
12) S 1-chlorooctadecane (S...	13.380	5409048	49.651 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
Target Compounds			
1) T n-Nonane (C9)	3.341	4985496	33.347 ug/ml
2) T n-Decane (C10)	4.586	5443639	36.050 ug/ml
3) T A~Naphthalene (C11.7)	6.287	6116874	41.081 ug/ml
4) T n-Dodecane (C12)	6.747	5595829	37.803 ug/ml
5) T A~2-methylnaphthalene...	7.383	6233131	44.955 ug/ml
6) T n-Tetradecane (C14)	8.576	6037957	42.571 ug/ml
7) T n-Hexadecane (C16)	10.182	6104771	43.303 ug/ml
8) T n-Octadecane (C18)	11.626	5993891	43.157 ug/ml
10) T n-Eicosane (C20)	12.935	5908382	44.647 ug/ml
11) T n-Heneicosane (C21)	13.547	5686615	43.902 ug/ml
13) T n-Docosane (C22)	14.133	5627503	43.671 ug/ml
14) T n-Tetracosane (C24)	15.226	10566476	81.563 ug/ml
15) T n-Hexacosane (C26)	16.255	5572508	42.996 ug/ml
16) T n-Octacosane (C28)	17.202	5820438	45.031 ug/ml
17) T n-Tricontane (C30)	18.090	5692849	42.496 ug/ml
18) T n-Dotriacontane (C32)	18.923	5907250	43.519 ug/ml
19) T n-Tetratriacontane (C34)	19.706	5817037	42.522 ug/ml
20) T n-Hexatriacontane (C36)	20.445	5533769	40.709 ug/ml
21) T n-Octatriacontane (C38)	21.182	5359594	39.301 ug/ml
22) T n-Tetracontane (C40)	22.101	4807422	35.111 ug/ml

(f)=RT Delta > 1/2 Window

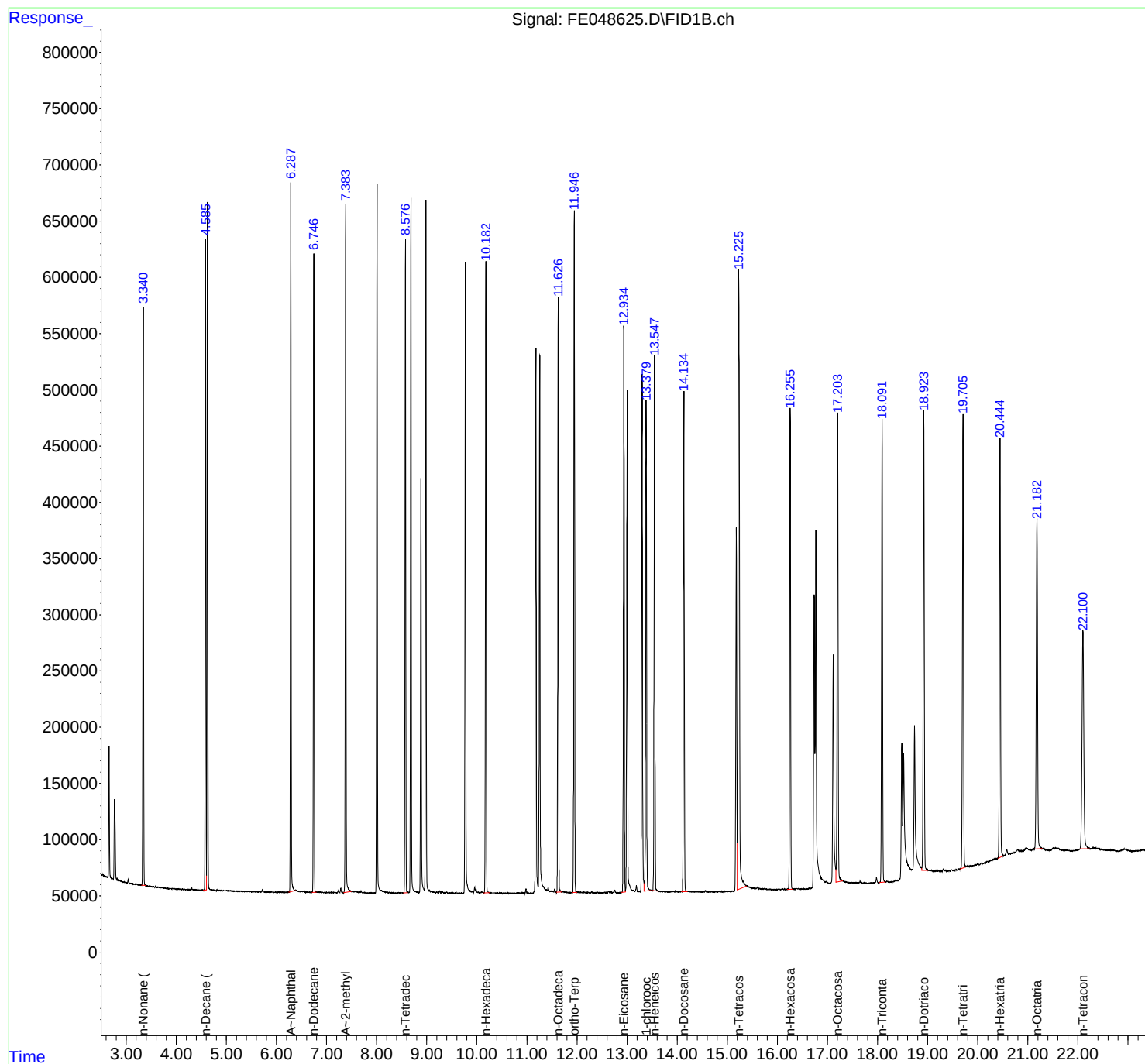
(m)=manual int.

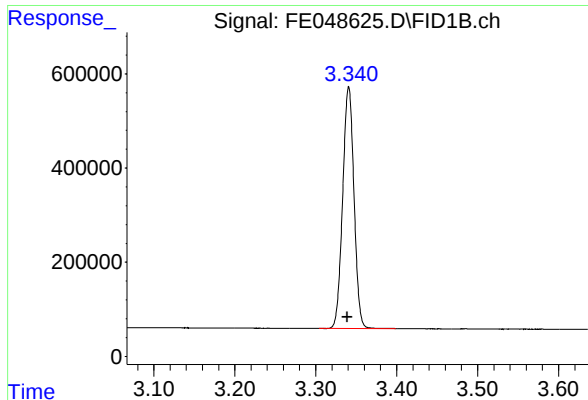
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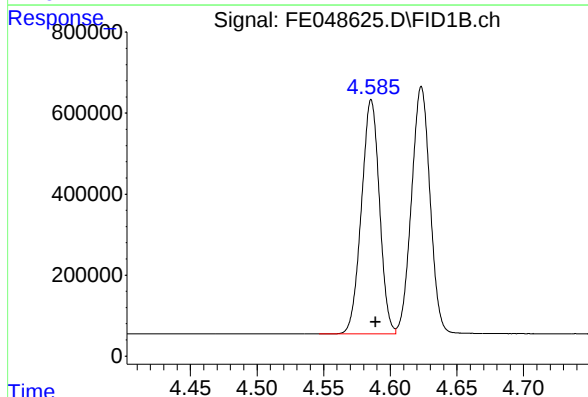




#1 n-Nonane (C9)

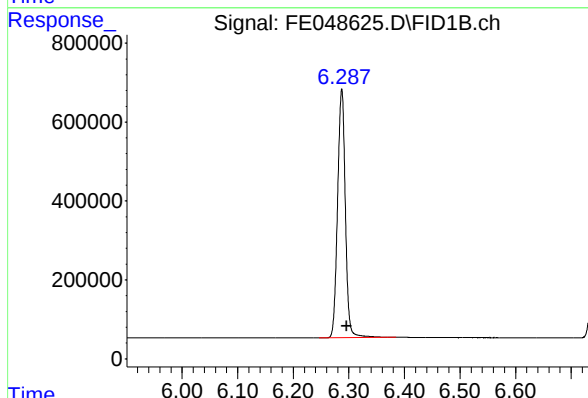
R.T.: 3.341 min
Delta R.T.: 0.002 min
Response: 4985496
Conc: 33.35 ug/ml

Instrument :
FID_E
ClientSampleId :



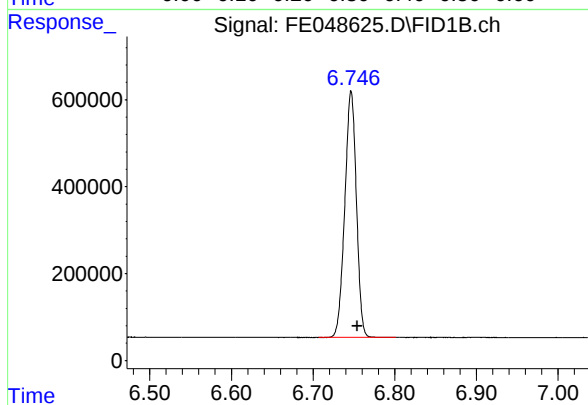
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 5443639
Conc: 36.05 ug/ml



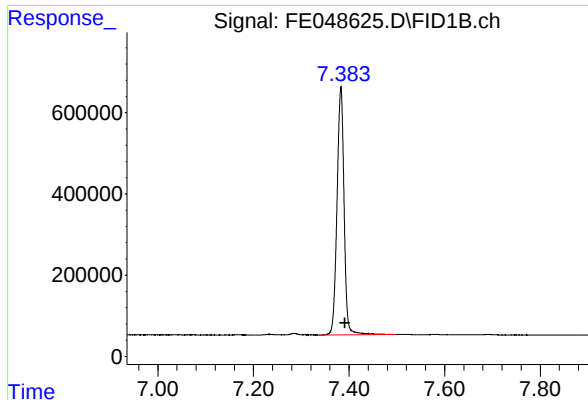
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 6116874
Conc: 41.08 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 5595829
Conc: 37.80 ug/ml



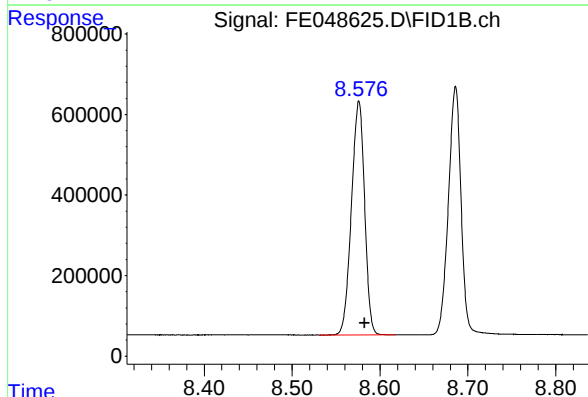
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 6233131
Conc: 44.95 ug/ml

Instrument :

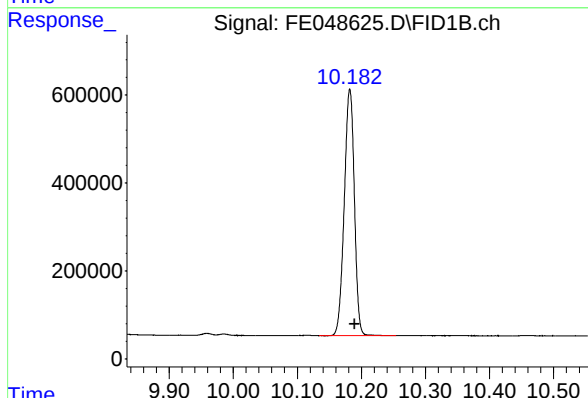
FID_E

ClientSampleId :



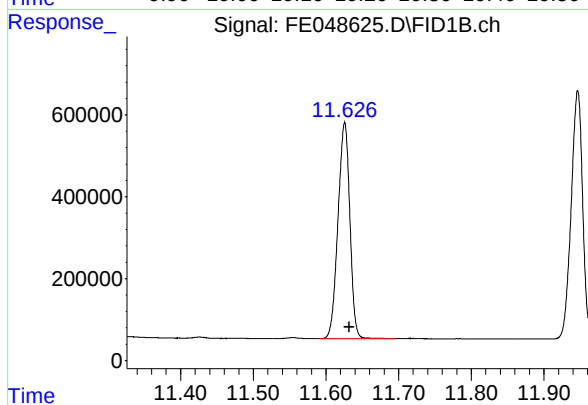
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 6037957
Conc: 42.57 ug/ml



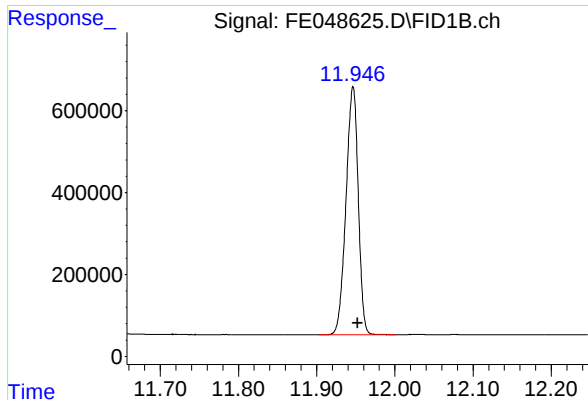
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.007 min
Response: 6104771
Conc: 43.30 ug/ml



#8 n-Octadecane (C18)

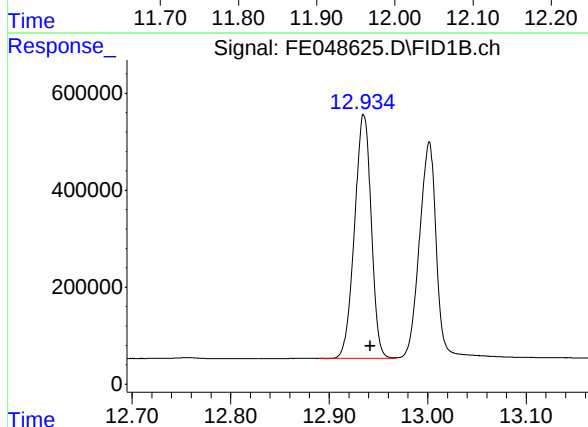
R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 5993891
Conc: 43.16 ug/ml



#9 ortho-Terphenyl (SURR)

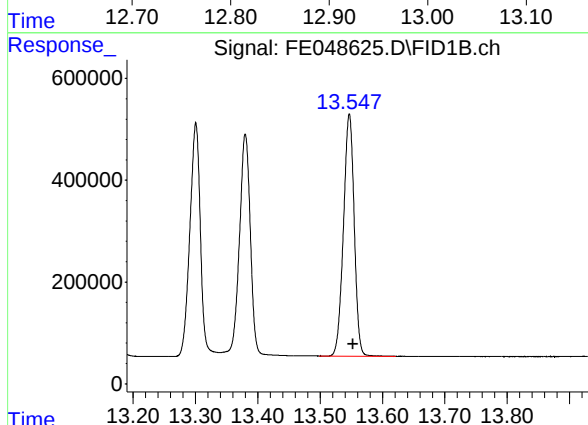
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 6598839
Conc: 45.95 ug/ml

Instrument :
FID_E
ClientSampleId :



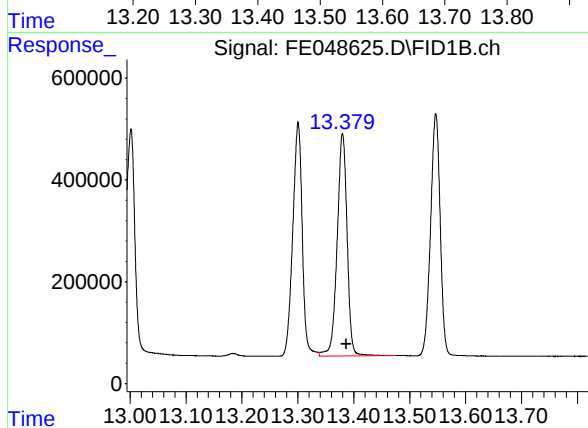
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.007 min
Response: 5908382
Conc: 44.65 ug/ml



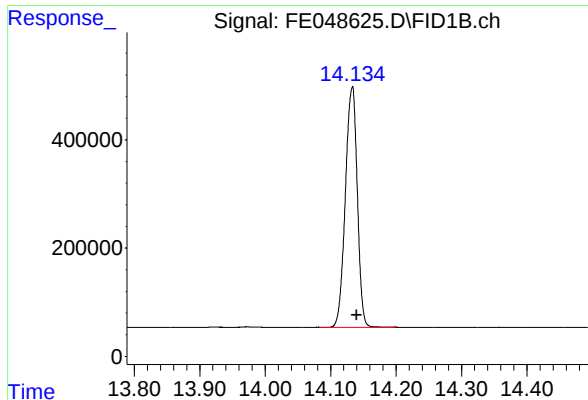
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 5686615
Conc: 43.90 ug/ml



#12 1-chlorooctadecane (SURR)

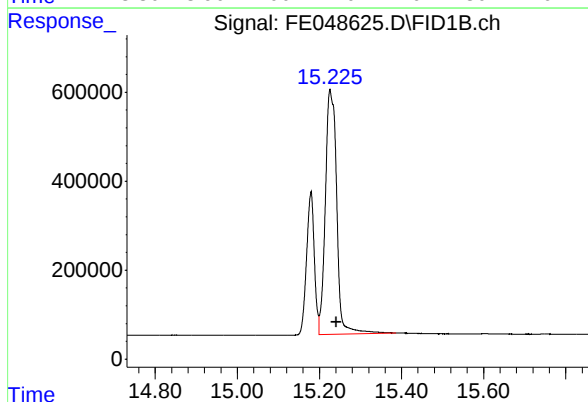
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 5409048
Conc: 49.65 ug/ml



#13 n-Docosane (C22)

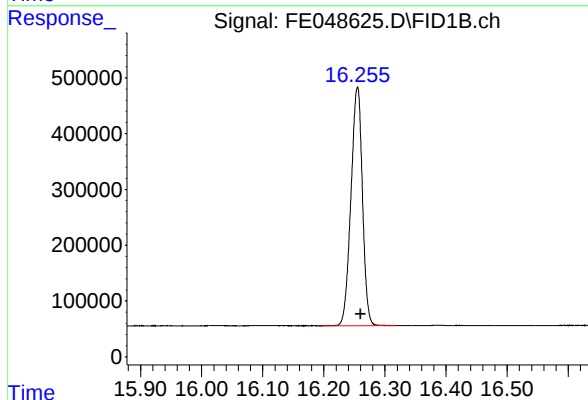
R.T.: 14.133 min
Delta R.T.: -0.006 min
Response: 5627503
Conc: 43.67 ug/ml

Instrument :
FID_E
ClientSampleId :



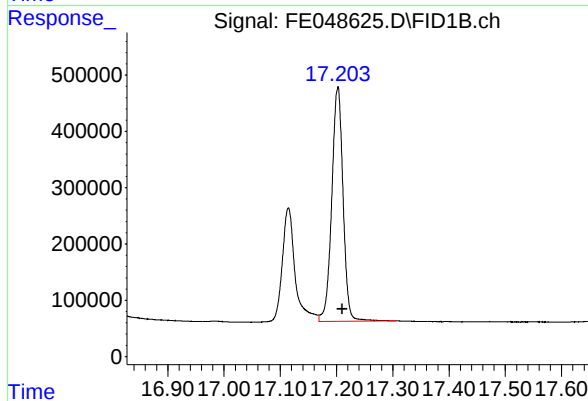
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.016 min
Response: 10566476
Conc: 81.56 ug/ml



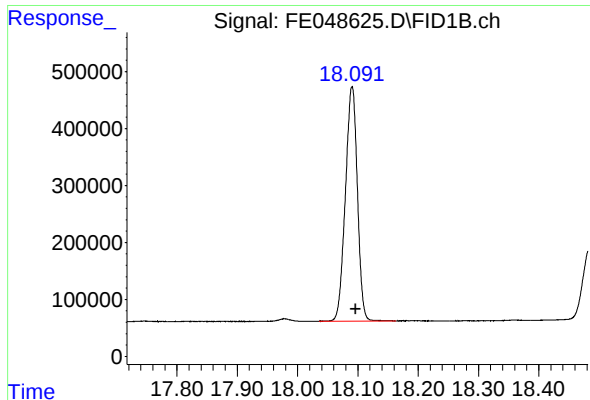
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.005 min
Response: 5572508
Conc: 43.00 ug/ml



#16 n-Octacosane (C28)

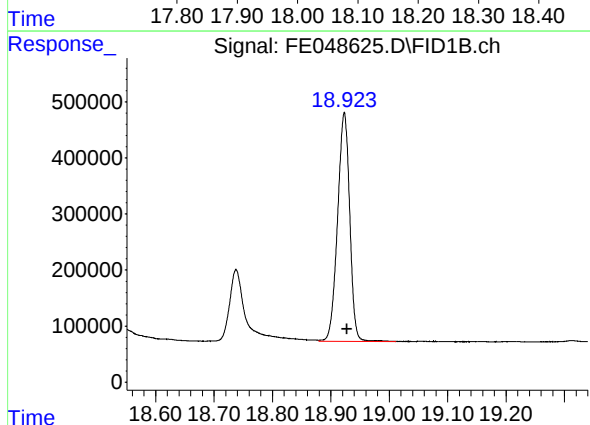
R.T.: 17.202 min
Delta R.T.: -0.008 min
Response: 5820438
Conc: 45.03 ug/ml



#17 n-Tricontane (C30)

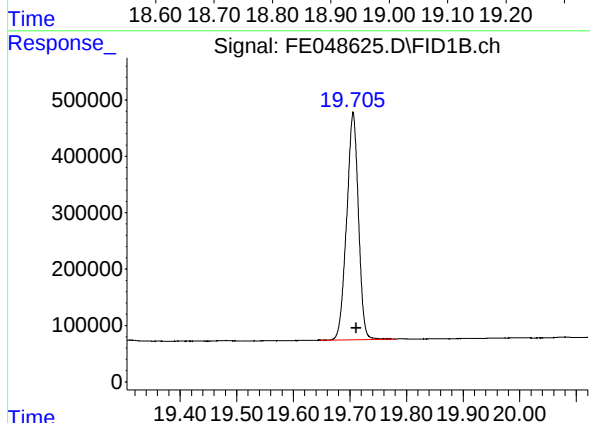
R.T.: 18.090 min
Delta R.T.: -0.006 min
Response: 5692849
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :



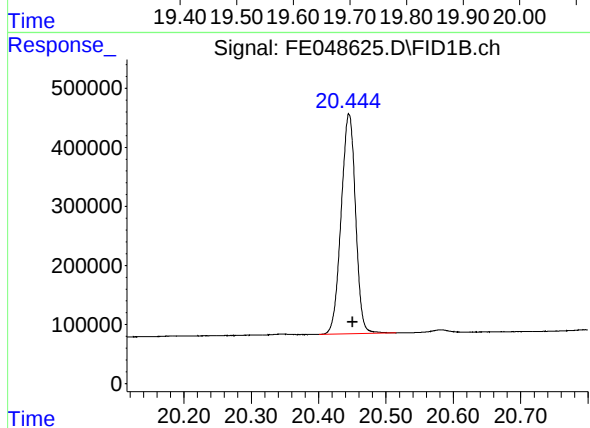
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.005 min
Response: 5907250
Conc: 43.52 ug/ml



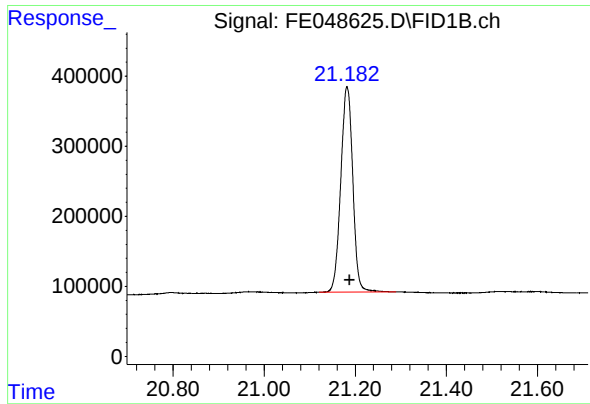
#19 n-Tetatriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 5817037
Conc: 42.52 ug/ml



#20 n-Hexatriacontane (C36)

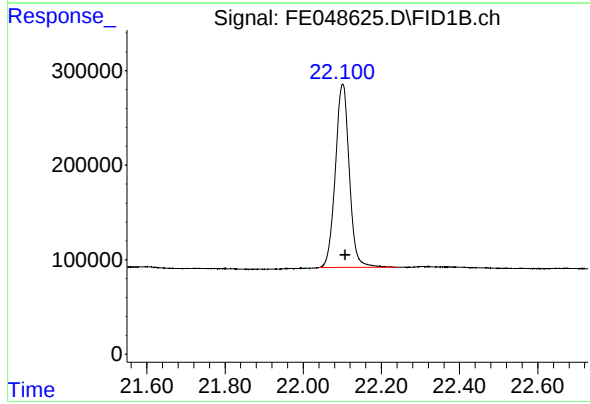
R.T.: 20.445 min
Delta R.T.: -0.005 min
Response: 5533769
Conc: 40.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.006 min
Response: 5359594
Conc: 39.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.006 min
Response: 4807422
Conc: 35.11 ug/ml