

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112624AL\
 Data File : FE051468.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2024 15:47
 Operator : YP\AJ
 Sample : P5000-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-745MS

Integration File: autoint1.e
 Quant Time: Nov 27 00:36:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.835	4489829	29.913 ug/ml
Spiked Amount 50.000		Recovery =	59.83%
12) S 1-chlorooctadecane (S...	13.267	3920624	34.534 ug/ml
Spiked Amount 50.000		Recovery =	69.07%
Target Compounds			
1) T n-Nonane (C9)	3.227	3751358	27.111 ug/ml
2) T n-Decane (C10)	4.475	4479248	31.954 ug/ml
3) T A~Naphthalene (C11.7)	6.187	4828110	36.618 ug/ml
4) T n-Dodecane (C12)	6.641	5163787	36.571 ug/ml
5) T A~2-methylnaphthalene...	7.282	4675727	37.378 ug/ml
6) T n-Tetradecane (C14)	8.469	5600769	40.188 ug/ml
7) T n-Hexadecane (C16)	10.073	5764760	40.623 ug/ml
8) T n-Octadecane (C18)	11.514	5964198	41.765 ug/ml
10) T n-Eicosane (C20)	12.823	6072312	44.370 ug/ml
11) T n-Heneicosane (C21)	13.433	5816187	43.520 ug/ml
13) T n-Docosane (C22)	14.019	5777102	43.453 ug/ml
14) T n-Tetracosane (C24)	15.122	10829606	81.636 ug/ml
15) T n-Hexacosane (C26)	16.139	5659084	42.273 ug/ml
16) T n-Octacosane (C28)	17.087	6245551	45.812 ug/ml
17) T n-Tricontane (C30)	17.975	5670291	39.028 ug/ml
18) T n-Dotriacontane (C32)	18.806	5790172	38.996 ug/ml
19) T n-Tetratriacontane (C34)	19.588	5527269	41.136 ug/ml
20) T n-Hexatriacontane (C36)	20.327	5454663	45.715 ug/ml
21) T n-Octatriacontane (C38)	21.048	5388421	47.343 ug/ml
22) T n-Tetracontane (C40)	21.923	5468283	49.166 ug/ml

(f)=RT Delta > 1/2 Window

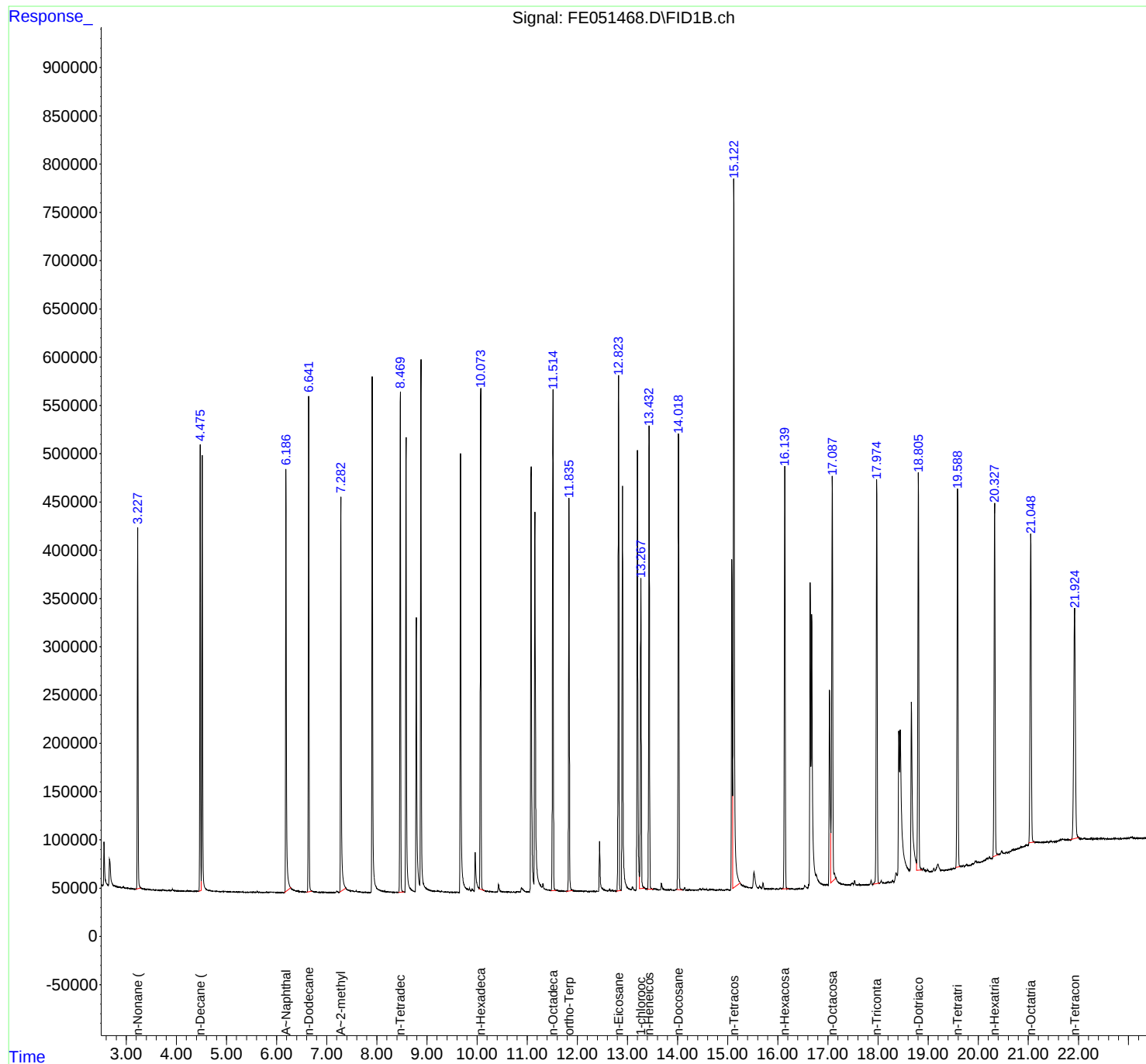
(m)=manual int.

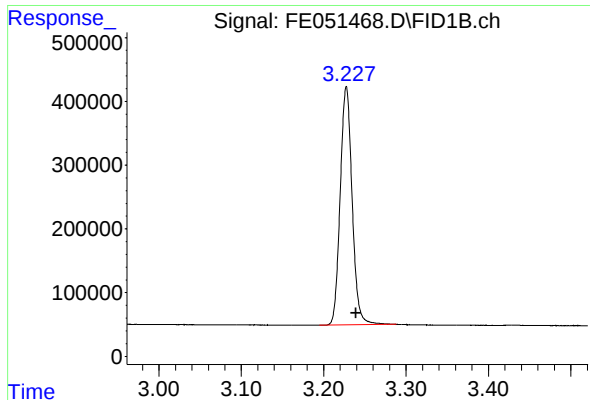
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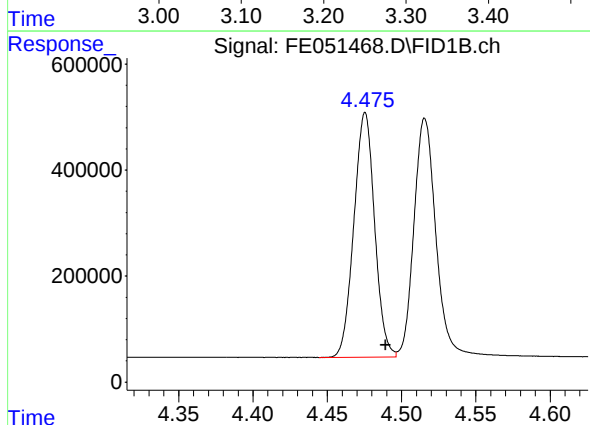




#1 n-Nonane (C9)

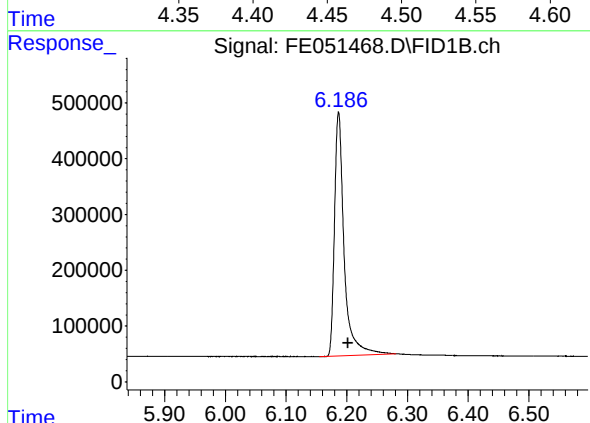
R.T.: 3.227 min
Delta R.T.: -0.012 min
Response: 3751358
Conc: 27.11 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-745MS



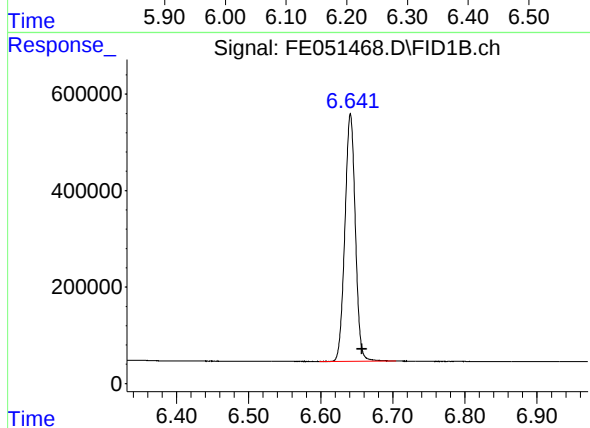
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: -0.014 min
Response: 4479248
Conc: 31.95 ug/ml



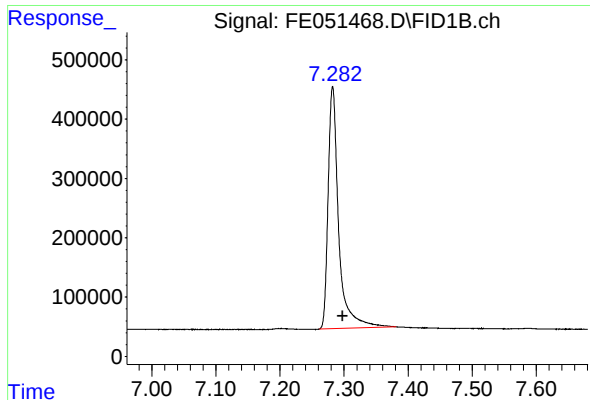
#3 A~Naphthalene (C11.7)

R.T.: 6.187 min
Delta R.T.: -0.015 min
Response: 4828110
Conc: 36.62 ug/ml



#4 n-Dodecane (C12)

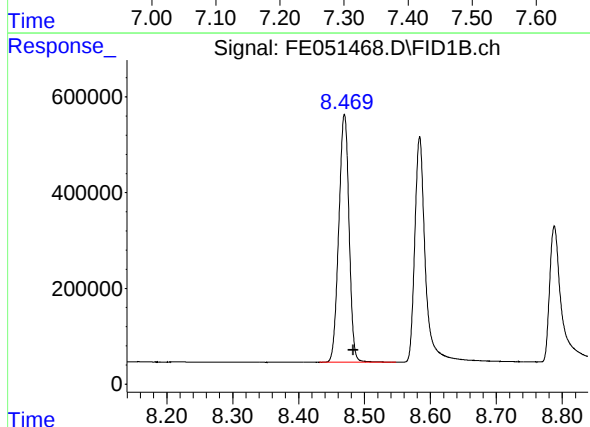
R.T.: 6.641 min
Delta R.T.: -0.016 min
Response: 5163787
Conc: 36.57 ug/ml



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

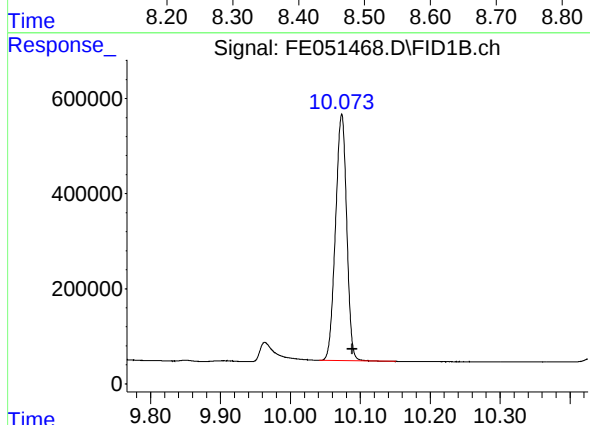
R.T.: 7.282 min
Delta R.T.: -0.016 min
Response: 4675727
Conc: 37.38 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-745MS



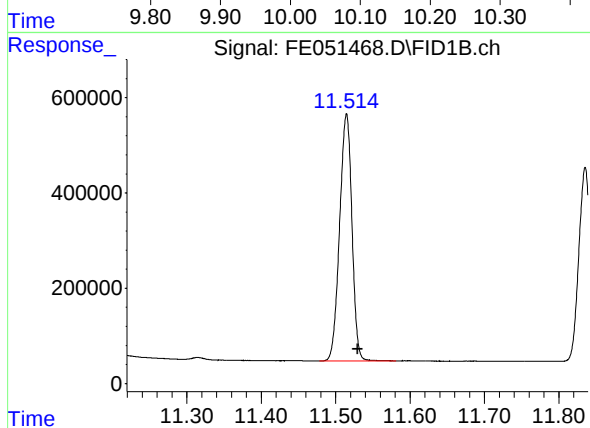
#6 n-Tetradecane (C14)

R.T.: 8.469 min
Delta R.T.: -0.014 min
Response: 5600769
Conc: 40.19 ug/ml



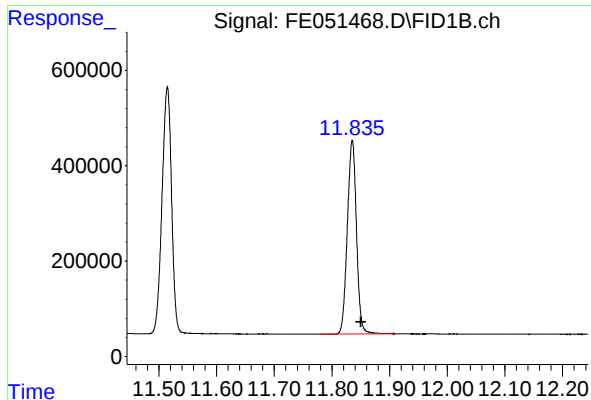
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.015 min
Response: 5764760
Conc: 40.62 ug/ml



#8 n-Octadecane (C18)

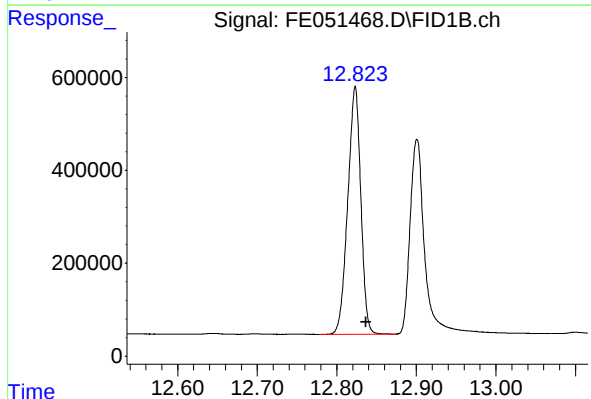
R.T.: 11.514 min
Delta R.T.: -0.015 min
Response: 5964198
Conc: 41.76 ug/ml



#9 ortho-Terphenyl (SURR)

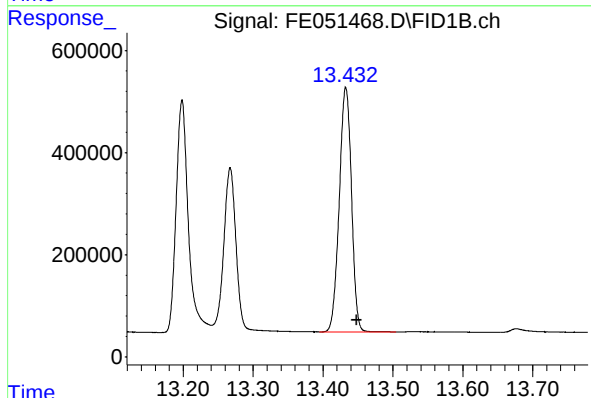
R.T.: 11.835 min
Delta R.T.: -0.015 min
Response: 4489829
Conc: 29.91 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-745MS



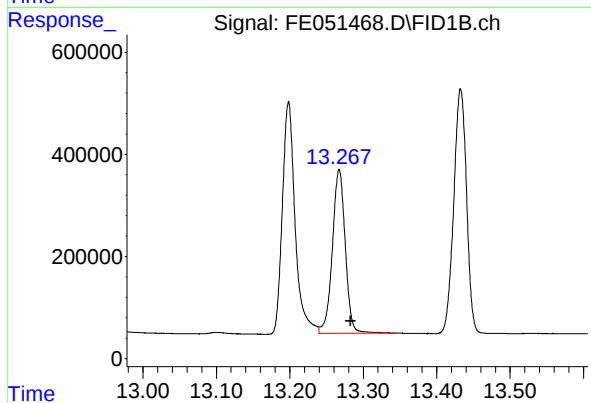
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.014 min
Response: 6072312
Conc: 44.37 ug/ml



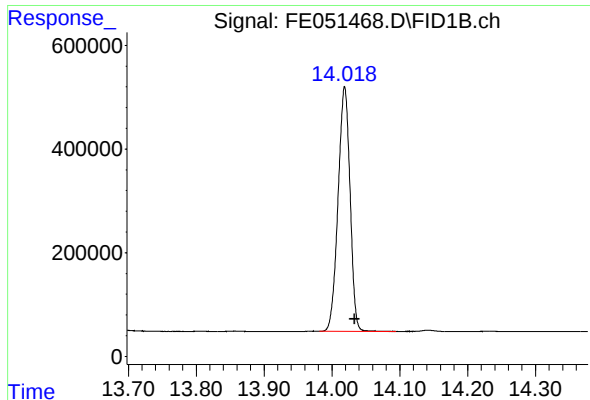
#11 n-Heneicosane (C21)

R.T.: 13.433 min
Delta R.T.: -0.015 min
Response: 5816187
Conc: 43.52 ug/ml



#12 1-chlorooctadecane (SURR)

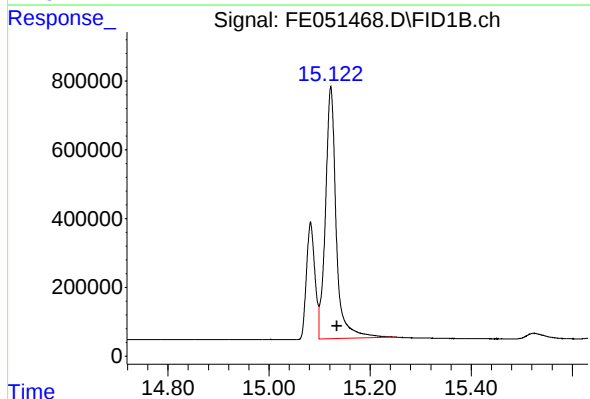
R.T.: 13.267 min
Delta R.T.: -0.016 min
Response: 3920624
Conc: 34.53 ug/ml



#13 n-Docosane (C22)

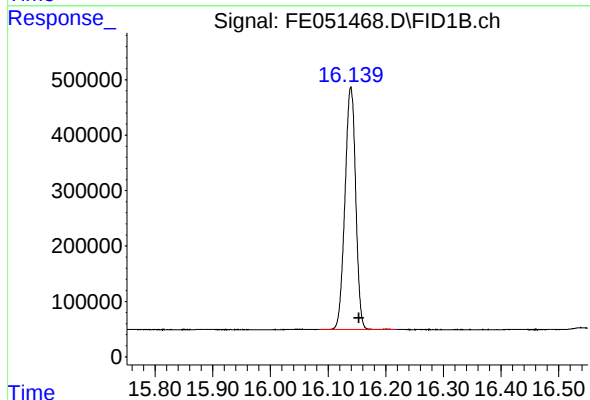
R.T.: 14.019 min
Delta R.T.: -0.015 min
Response: 5777102
Conc: 43.45 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-745MS



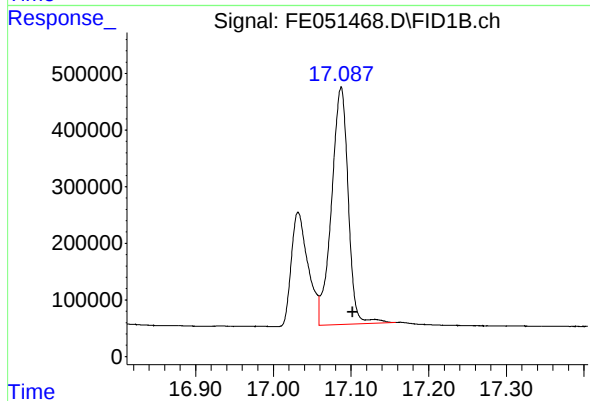
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.012 min
Response: 10829606
Conc: 81.64 ug/ml



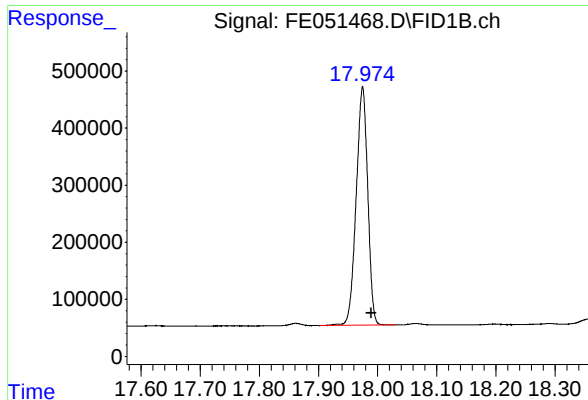
#15 n-Hexacosane (C26)

R.T.: 16.139 min
Delta R.T.: -0.014 min
Response: 5659084
Conc: 42.27 ug/ml



#16 n-Octacosane (C28)

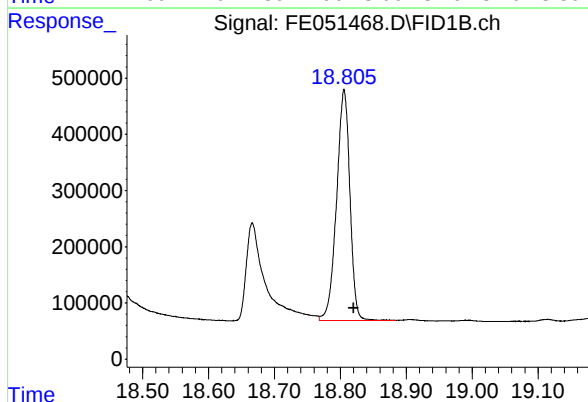
R.T.: 17.087 min
Delta R.T.: -0.015 min
Response: 6245551
Conc: 45.81 ug/ml



#17 n-Tricontane (C30)

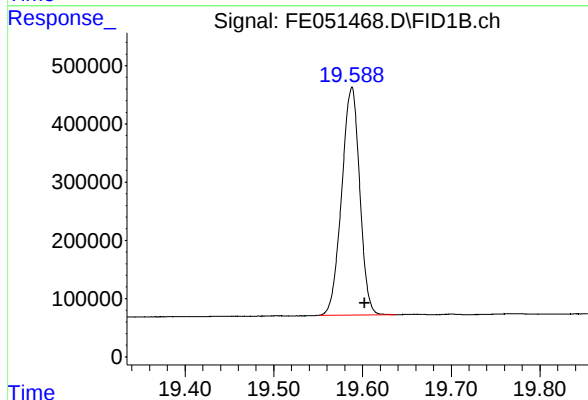
R.T.: 17.975 min
Delta R.T.: -0.015 min
Response: 5670291
Conc: 39.03 ug/ml

Instrument :
FID_E
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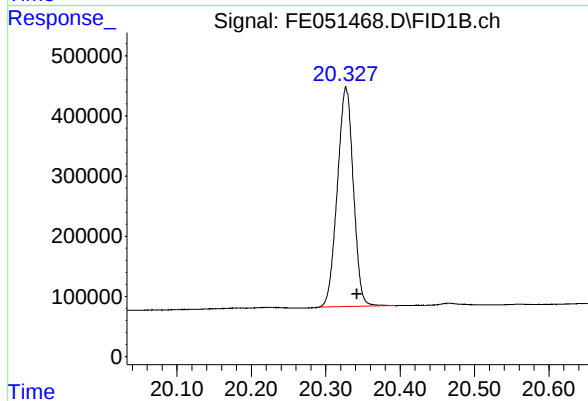
#18 n-Dotriacontane (C32)

R.T.: 18.806 min
Delta R.T.: -0.014 min
Response: 5790172
Conc: 39.00 ug/ml



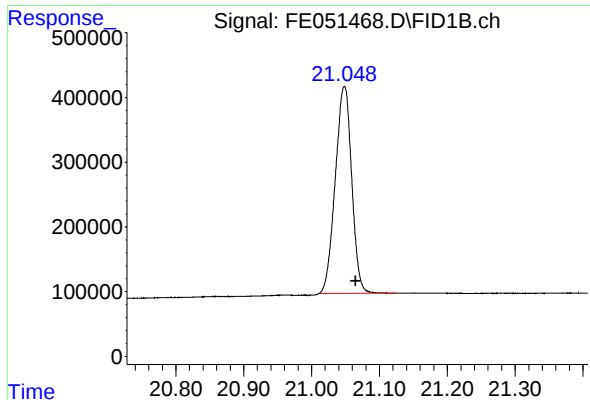
#19 n-Tetatriacontane (C34)

R.T.: 19.588 min
Delta R.T.: -0.015 min
Response: 5527269
Conc: 41.14 ug/ml



#20 n-Hexatriacontane (C36)

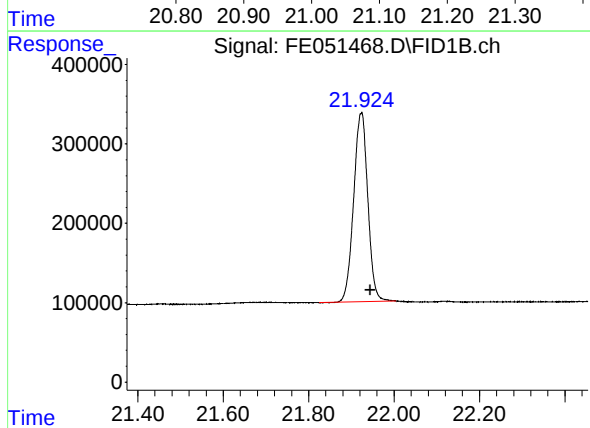
R.T.: 20.327 min
Delta R.T.: -0.015 min
Response: 5454663
Conc: 45.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.048 min
Delta R.T.: -0.017 min
Response: 5388421
Conc: 47.34 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-745MS



#22 n-Tetracontane (C40)

R.T.: 21.923 min
Delta R.T.: -0.021 min
Response: 5468283
Conc: 49.17 ug/ml