

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110323AL\
 Data File : FE045186.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2023 19:58
 Operator : YP\AJ
 Sample : 05234-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 23:04:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.894	10554518	52.650 ug/ml
Spiked Amount 50.000		Recovery =	105.30%
12) S 1-chlorooctadecane (S...	13.335	6261439	42.311 ug/ml
Spiked Amount 50.000		Recovery =	84.62%
Target Compounds			
1) T n-Nonane (C9)	3.276	4088426	24.372 ug/ml
2) T n-Decane (C10)	4.562	4887464	28.691 ug/ml
3) T A~Naphthalene (C11.7)	6.227	5376350	29.043 ug/ml
4) T n-Dodecane (C12)	6.693	5091707	29.497 ug/ml
5) T A~2-methylnaphthalene...	7.323	5408147	29.980 ug/ml
6) T n-Tetradecane (C14)	8.521	5632106	32.844 ug/ml
7) T n-Hexadecane (C16)	10.166	168703	0.965 ug/ml
8) T n-Octadecane (C18)	11.580	8679982	49.766 ug/ml
10) T n-Eicosane (C20)	12.891	7975880	47.751 ug/ml
11) T n-Heneicosane (C21)	13.504	6727969	41.273 ug/ml
13) T n-Docosane (C22)	14.090	5764292	36.037 ug/ml
14) T n-Tetracosane (C24)	15.178	11699381	75.384 ug/ml
15) T n-Hexacosane (C26)	16.219	5525944	36.806 ug/ml
16) T n-Octacosane (C28)	17.213	121967	0.831 ug/ml
17) T n-Tricontane (C30)	18.060	5633632	37.878 ug/ml
18) T n-Dotriacontane (C32)	18.895	5690763	37.914 ug/ml
19) T n-Tetratriacontane (C34)	19.680	5953602	39.994 ug/ml
20) T n-Hexatriacontane (C36)	20.421	6838107	44.478 ug/ml
21) T n-Octatriacontane (C38)	21.161	10108716	64.712 ug/ml
22) T n-Tetracontane (C40)	22.080	6601615	39.502 ug/ml

(f)=RT Delta > 1/2 Window

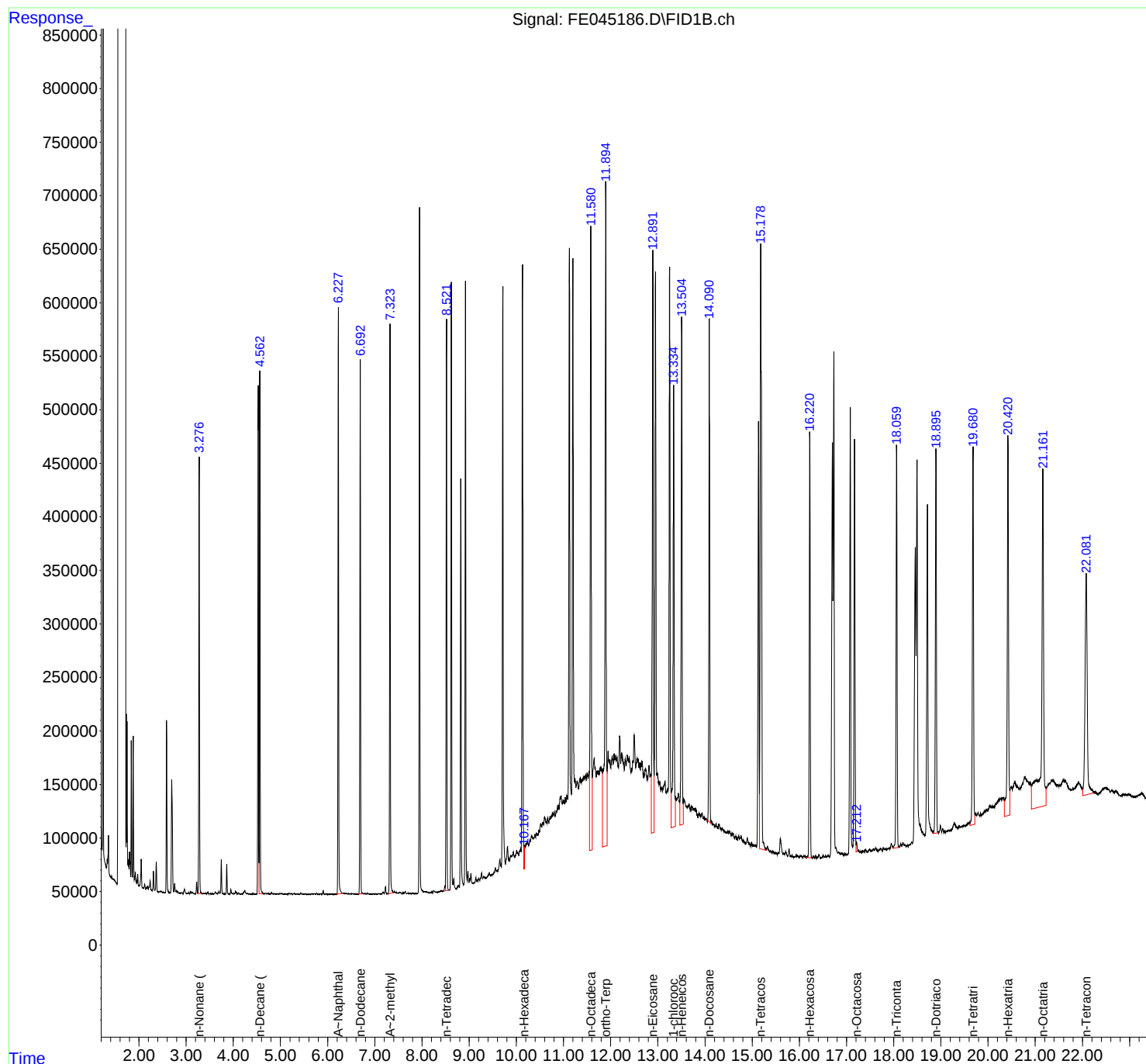
(m)=manual int.

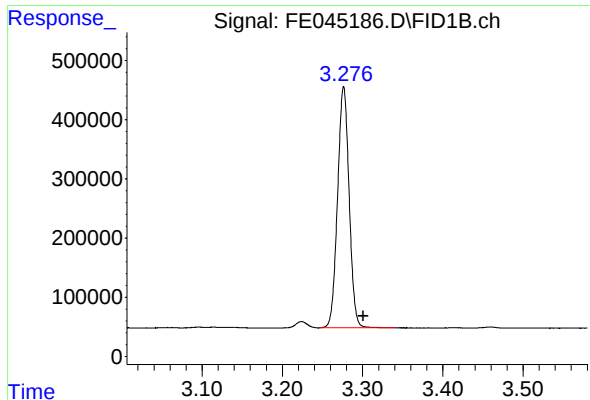
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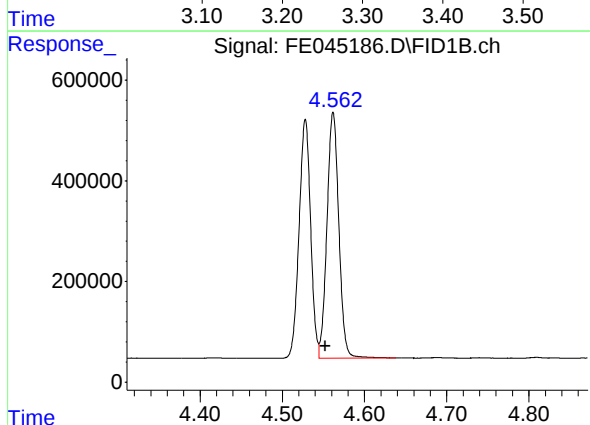




#1 n-Nonane (C9)

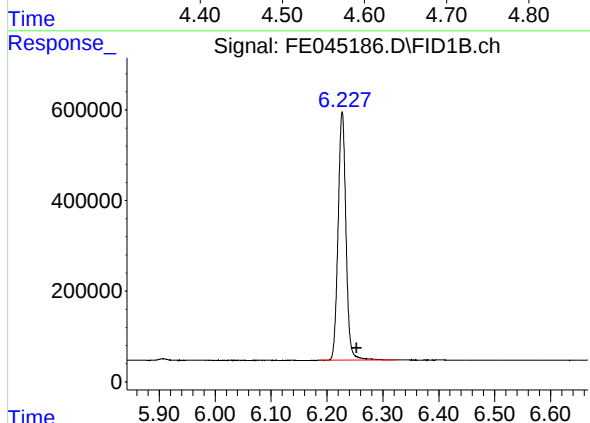
R.T.: 3.276 min
Delta R.T.: -0.025 min
Response: 4088426
Conc: 24.37 ug/ml

Instrument :
FID_E
ClientSampleId :



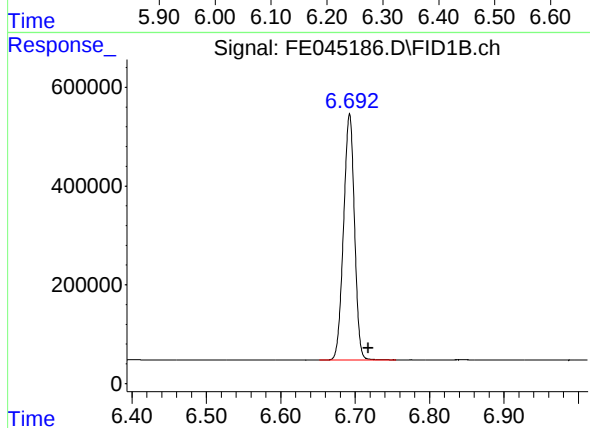
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.010 min
Response: 4887464
Conc: 28.69 ug/ml



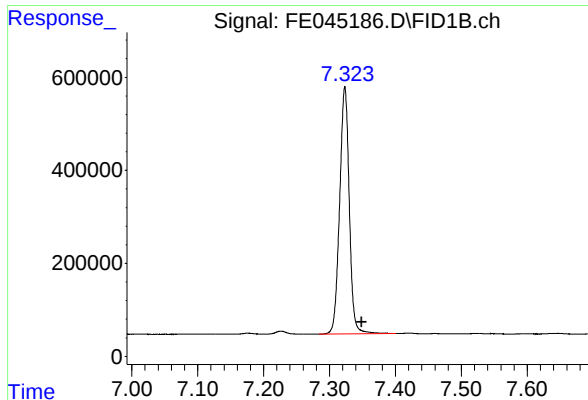
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 5376350
Conc: 29.04 ug/ml



#4 n-Dodecane (C12)

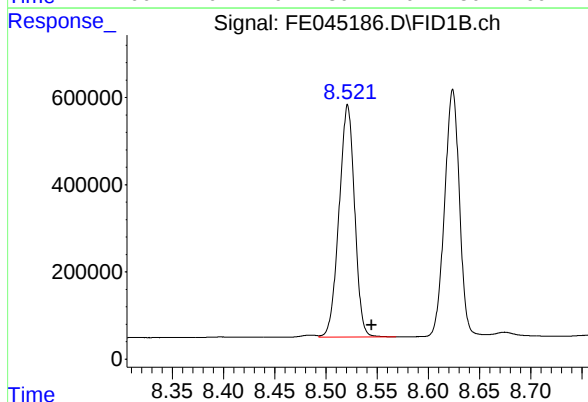
R.T.: 6.693 min
Delta R.T.: -0.025 min
Response: 5091707
Conc: 29.50 ug/ml



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

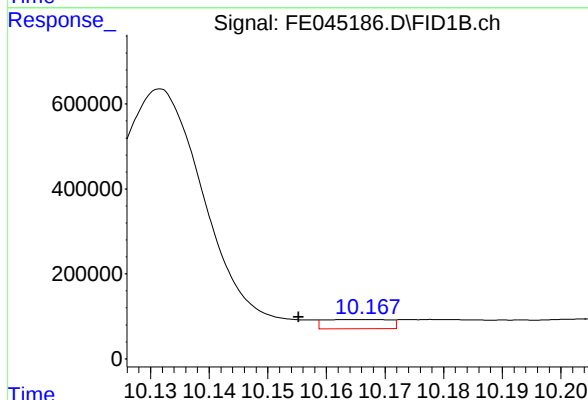
R.T.: 7.323 min
Delta R.T.: -0.026 min
Response: 5408147
Conc: 29.98 ug/ml

Instrument :
FID_E
ClientSampleId :



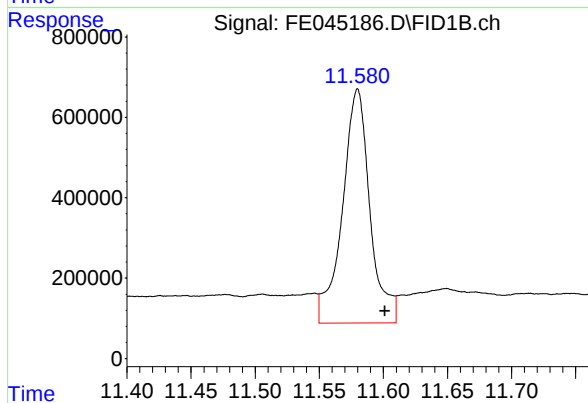
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 5632106
Conc: 32.84 ug/ml



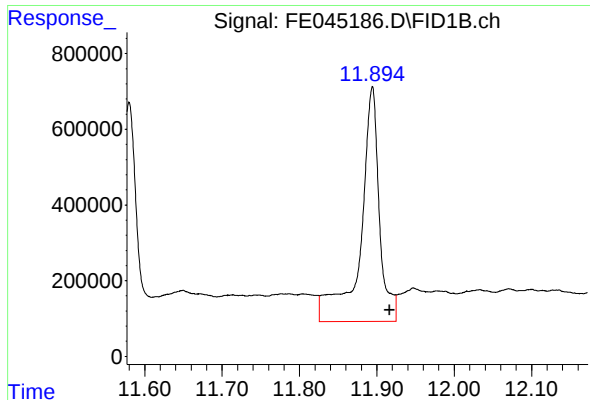
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.011 min
Response: 168703
Conc: 0.96 ug/ml



#8 n-Octadecane (C18)

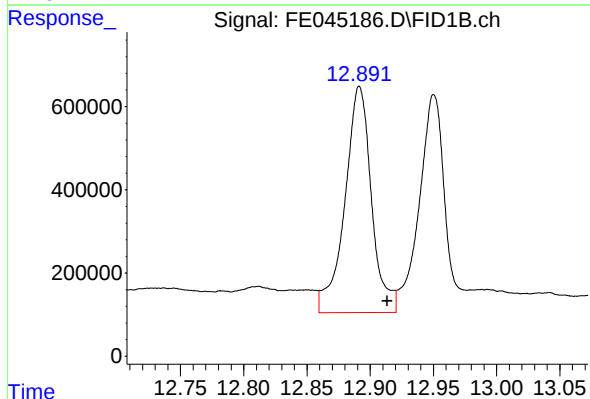
R.T.: 11.580 min
Delta R.T.: -0.021 min
Response: 8679982
Conc: 49.77 ug/ml



#9 ortho-Terphenyl (SURR)

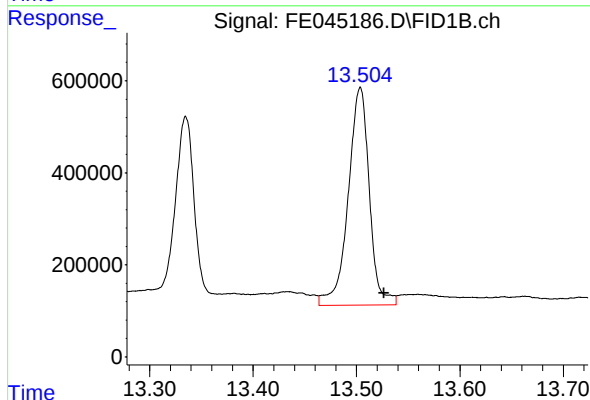
R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 10554518
Conc: 52.65 ug/ml

Instrument :
FID_E
ClientSampleId :



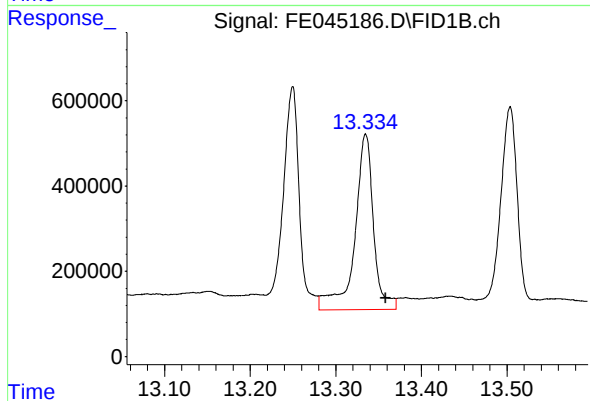
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.022 min
Response: 7975880
Conc: 47.75 ug/ml



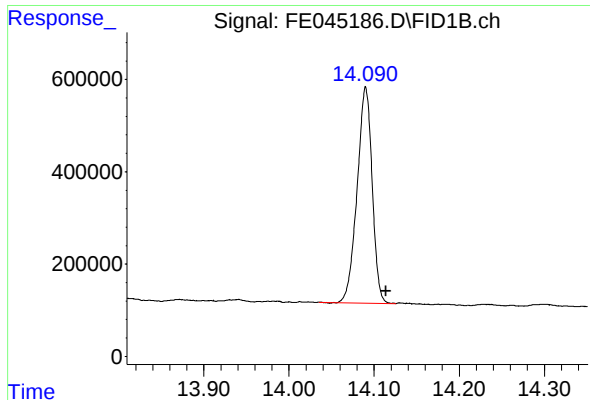
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: -0.023 min
Response: 6727969
Conc: 41.27 ug/ml



#12 1-chlorooctadecane (SURR)

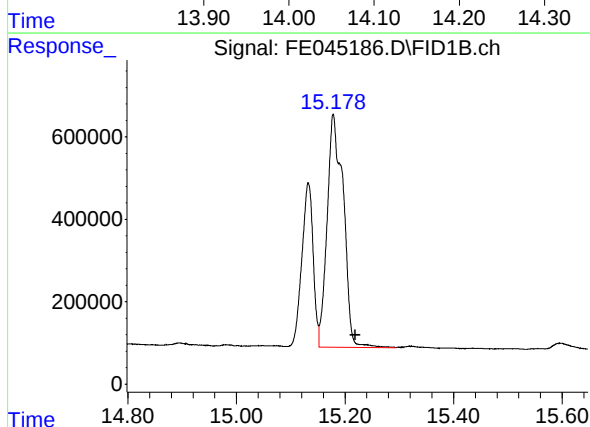
R.T.: 13.335 min
Delta R.T.: -0.023 min
Response: 6261439
Conc: 42.31 ug/ml



#13 n-Docosane (C22)

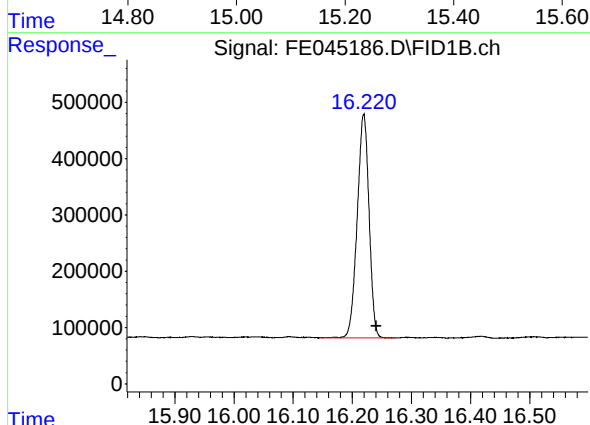
R.T.: 14.090 min
Delta R.T.: -0.024 min
Response: 5764292
Conc: 36.04 ug/ml

Instrument :
FID_E
ClientSampleId :



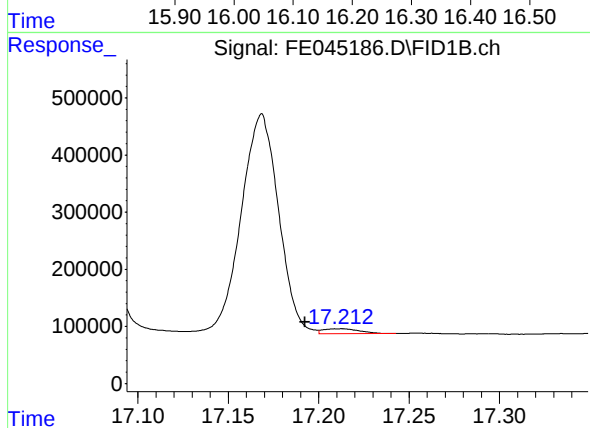
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.040 min
Response: 11699381
Conc: 75.38 ug/ml



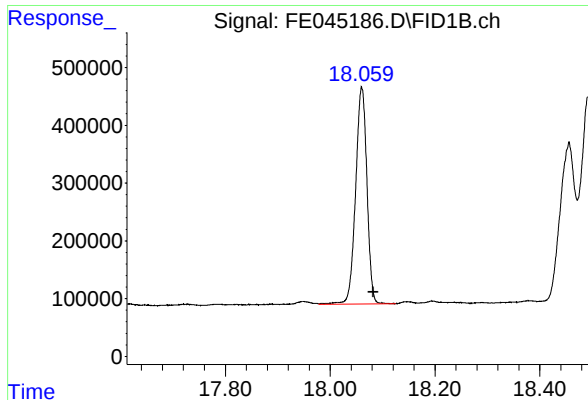
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.021 min
Response: 5525944
Conc: 36.81 ug/ml



#16 n-Octacosane (C28)

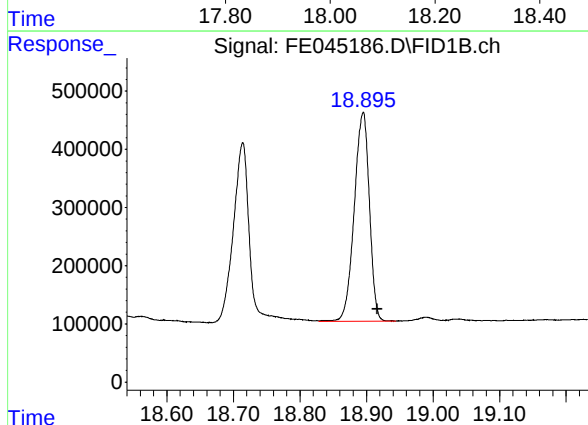
R.T.: 17.213 min
Delta R.T.: 0.020 min
Response: 121967
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

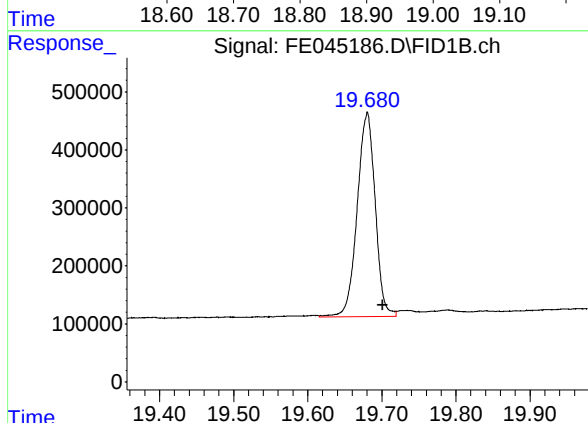
R.T.: 18.060 min
Delta R.T.: -0.021 min
Response: 5633632
Conc: 37.88 ug/ml

Instrument :
FID_E
ClientSampleId :



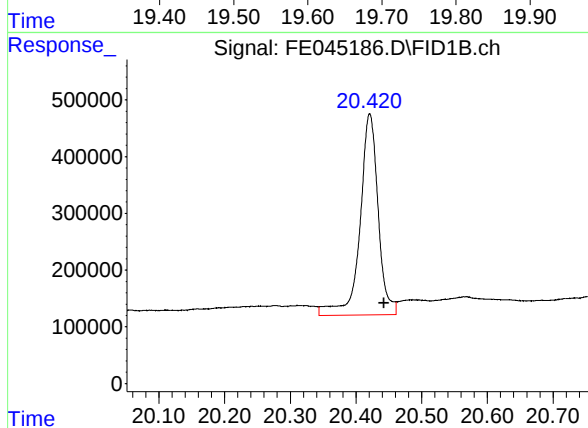
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.021 min
Response: 5690763
Conc: 37.91 ug/ml



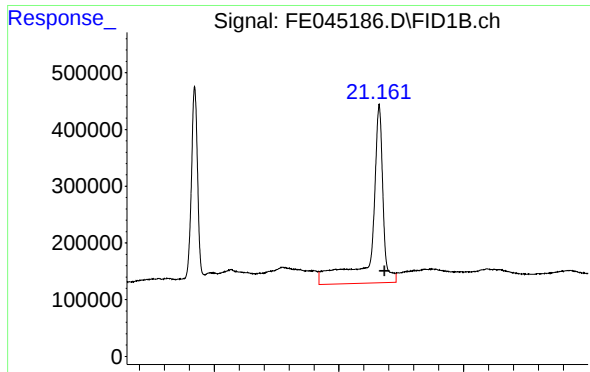
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.021 min
Response: 5953602
Conc: 39.99 ug/ml



#20 n-Hexatriacontane (C36)

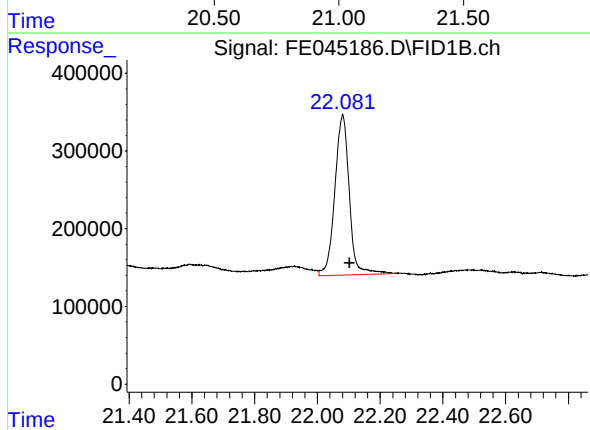
R.T.: 20.421 min
Delta R.T.: -0.022 min
Response: 6838107
Conc: 44.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.023 min
Response: 10108716
Conc: 64.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.023 min
Response: 6601615
Conc: 39.50 ug/ml