

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101024AL\
 Data File : FE050569.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2024 14:49
 Operator : YP\AJ
 Sample : PB163998BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163998BSD

Integration File: autoint1.e
 Quant Time: Oct 09 23:33:54 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)	11.863	5495881	34.860 ug/ml
Spiked Amount 50.000		Recovery =	69.72%
12) S 1-chlorooctadecane (S...	13.296	4535249	38.339 ug/ml
Spiked Amount 50.000		Recovery =	76.68%
Target Compounds			
1) T n-Nonane (C9)	3.258	4986722	35.294 ug/ml
2) T n-Decane (C10)	4.505	5169540	36.031 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5599542	39.160 ug/ml
4) T n-Dodecane (C12)	6.669	5292385	36.770 ug/ml
5) T A~2-methylnaphthalene...	7.307	5206831	39.303 ug/ml
6) T n-Tetradecane (C14)	8.497	5386445	37.650 ug/ml
7) T n-Hexadecane (C16)	10.102	5344670	36.316 ug/ml
8) T n-Octadecane (C18)	11.543	5377384	36.001 ug/ml
10) T n-Eicosane (C20)	12.851	5382716	37.536 ug/ml
11) T n-Heneicosane (C21)	13.461	5163362	36.767 ug/ml
13) T n-Docosane (C22)	14.048	5128969	36.558 ug/ml
14) T n-Tetracosane (C24)	15.147	10281871	72.778 ug/ml
15) T n-Hexacosane (C26)	16.170	5076264	36.074 ug/ml
16) T n-Octacosane (C28)	17.116	5920744	40.461 ug/ml
17) T n-Tricontane (C30)	18.003	5294075	33.296 ug/ml
18) T n-Dotriacontane (C32)	18.834	5335597	32.913 ug/ml
19) T n-Tetratriacontane (C34)	19.618	5536816	37.693 ug/ml
20) T n-Hexatriacontane (C36)	20.356	5374236	42.379 ug/ml
21) T n-Octatriacontane (C38)	21.081	5362499	43.369 ug/ml
22) T n-Tetracontane (C40)	21.969	4924631	44.226 ug/ml

(f)=RT Delta > 1/2 Window

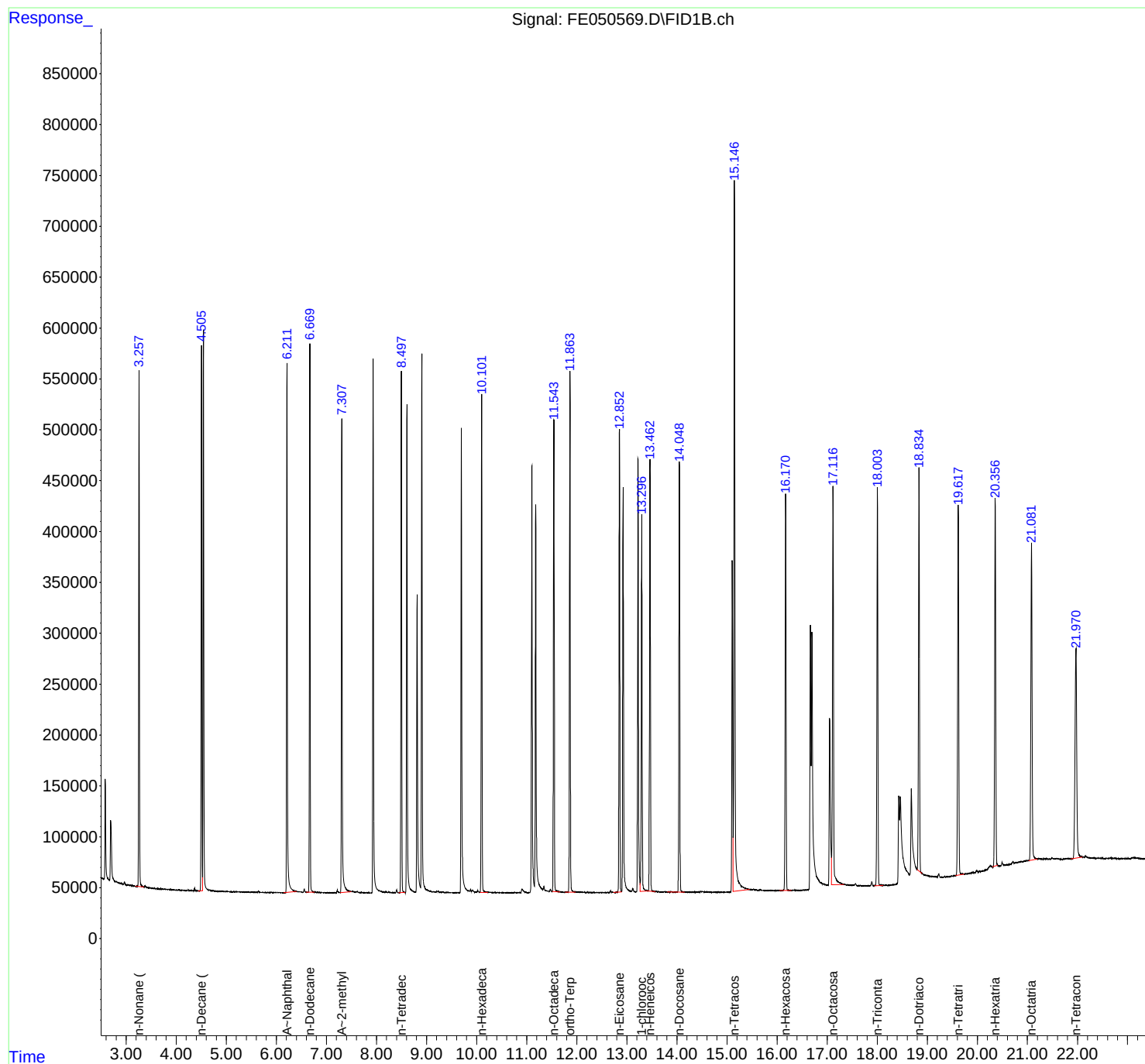
(m)=manual int.

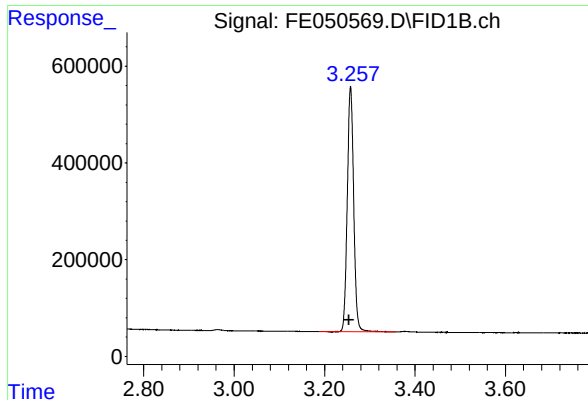
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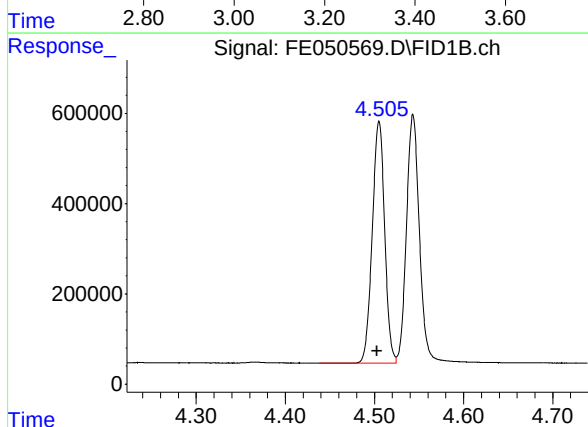




#1 n-Nonane (C9)

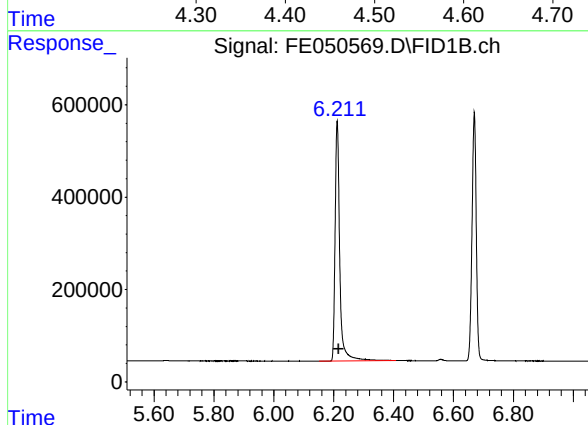
R.T.: 3.258 min
Delta R.T.: 0.004 min
Response: 4986722
Conc: 35.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BSD



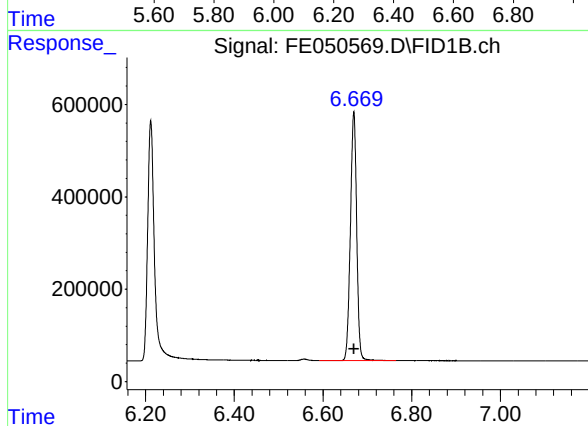
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 5169540
Conc: 36.03 ug/ml



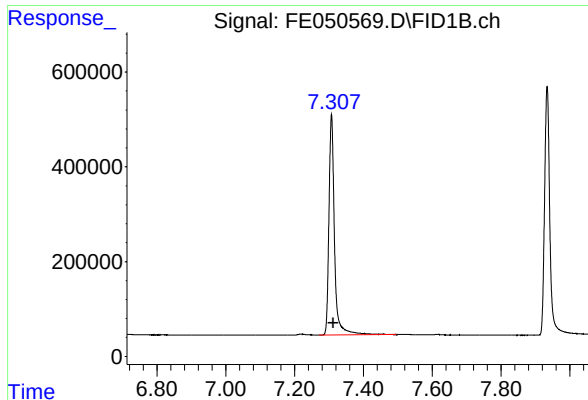
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 5599542
Conc: 39.16 ug/ml



#4 n-Dodecane (C12)

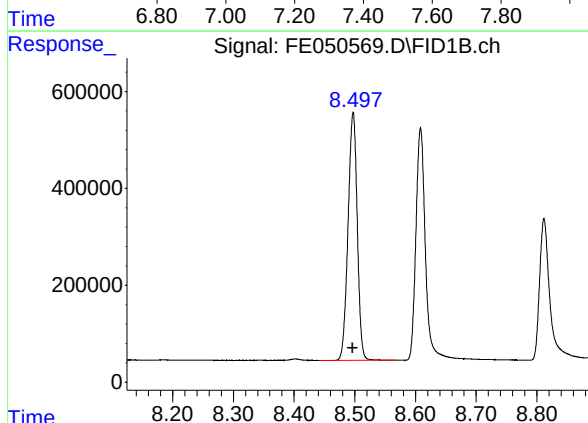
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 5292385
Conc: 36.77 ug/ml



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

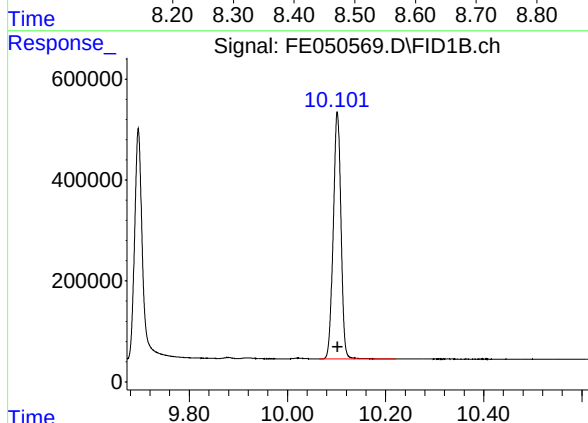
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 5206831
Conc: 39.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BSD



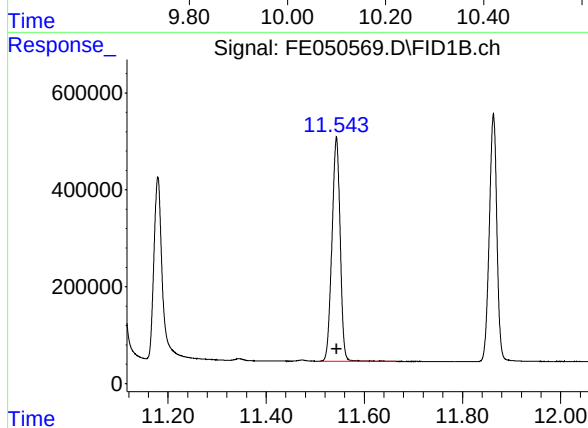
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 5386445
Conc: 37.65 ug/ml



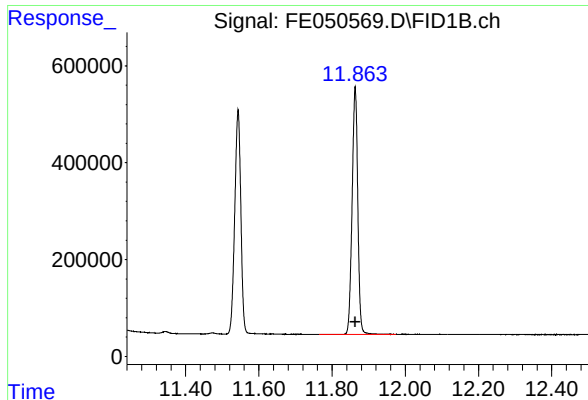
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 5344670
Conc: 36.32 ug/ml



#8 n-Octadecane (C18)

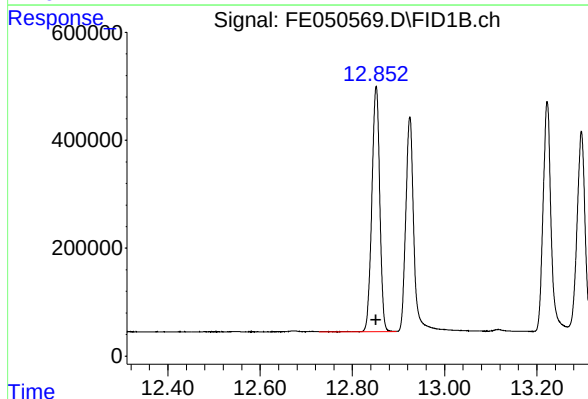
R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 5377384
Conc: 36.00 ug/ml



#9 ortho-Terphenyl (SURR)

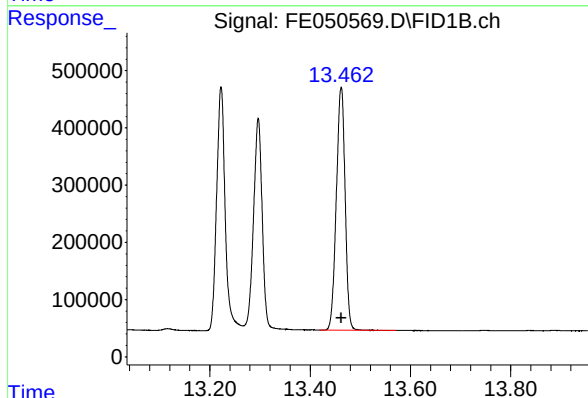
R.T.: 11.863 min
Delta R.T.: 0.000 min
Response: 5495881
Conc: 34.86 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BSD



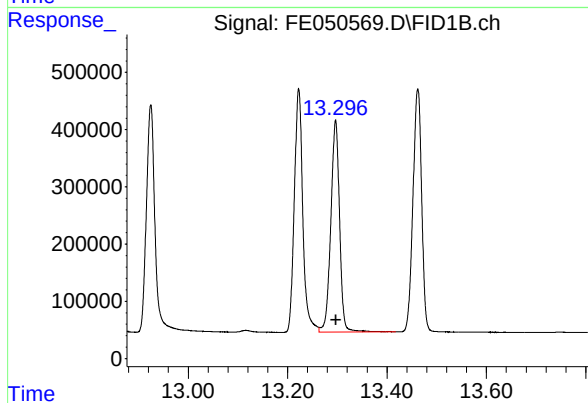
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 5382716
Conc: 37.54 ug/ml



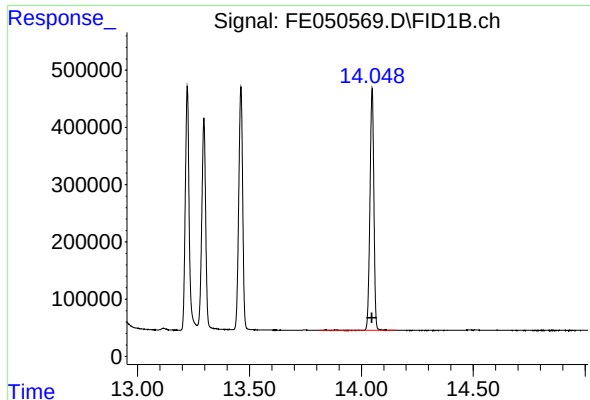
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: -0.001 min
Response: 5163362
Conc: 36.77 ug/ml



#12 1-chlorooctadecane (SURR)

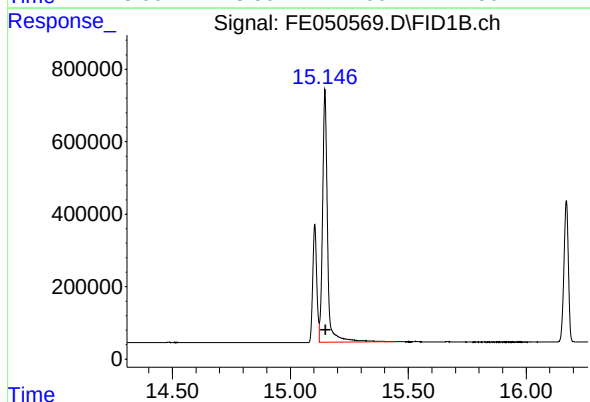
R.T.: 13.296 min
Delta R.T.: -0.002 min
Response: 4535249
Conc: 38.34 ug/ml



#13 n-Docosane (C22)

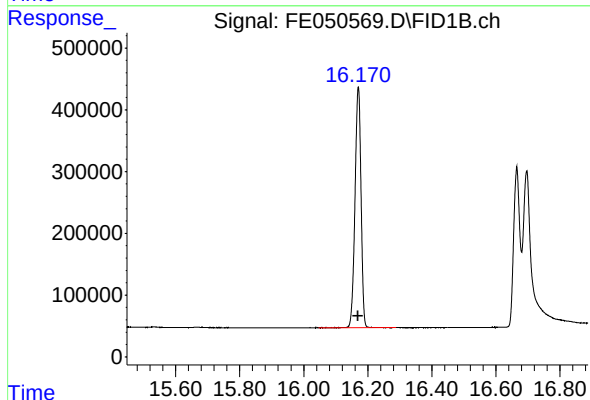
R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 5128969
Conc: 36.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BSD



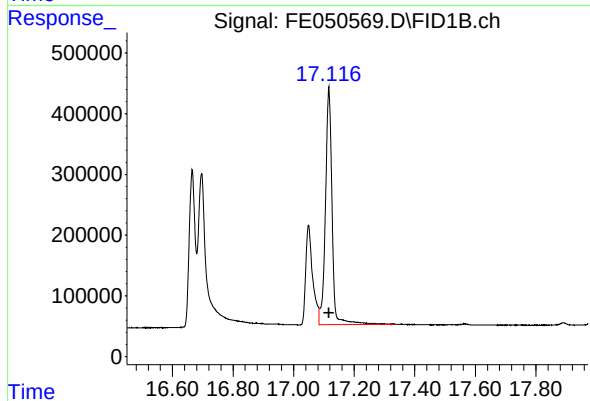
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.003 min
Response: 10281871
Conc: 72.78 ug/ml



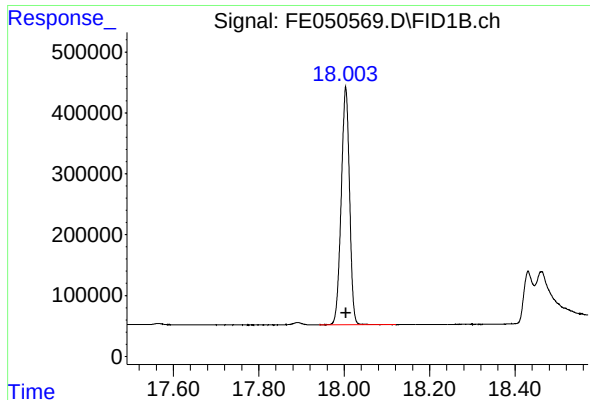
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 5076264
Conc: 36.07 ug/ml



#16 n-Octacosane (C28)

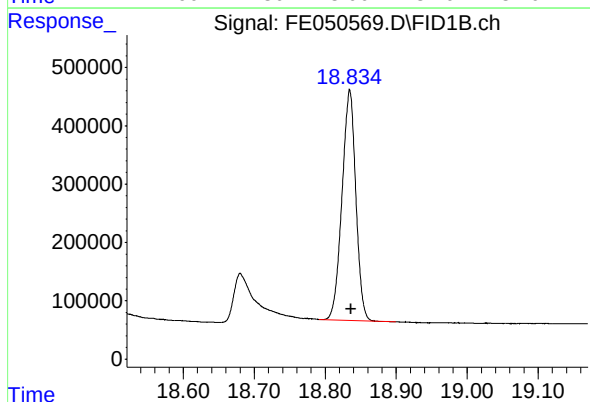
R.T.: 17.116 min
Delta R.T.: 0.000 min
Response: 5920744
Conc: 40.46 ug/ml



#17 n-Tricontane (C30)

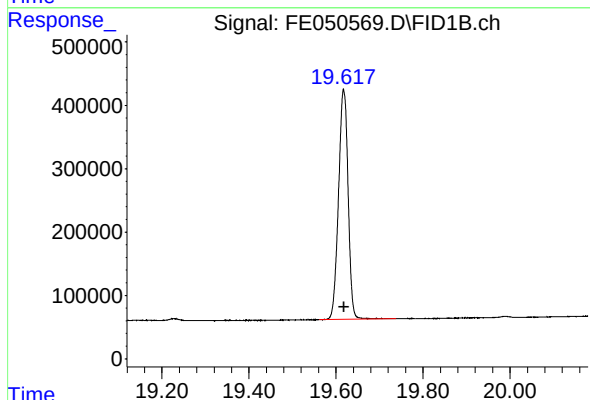
R.T.: 18.003 min
Delta R.T.: 0.000 min
Response: 5294075
Conc: 33.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BSD



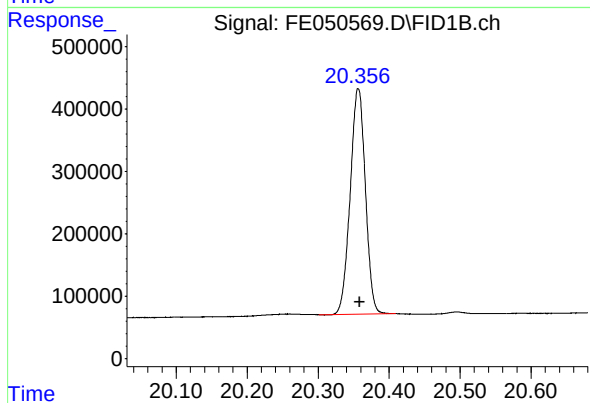
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 5335597
Conc: 32.91 ug/ml



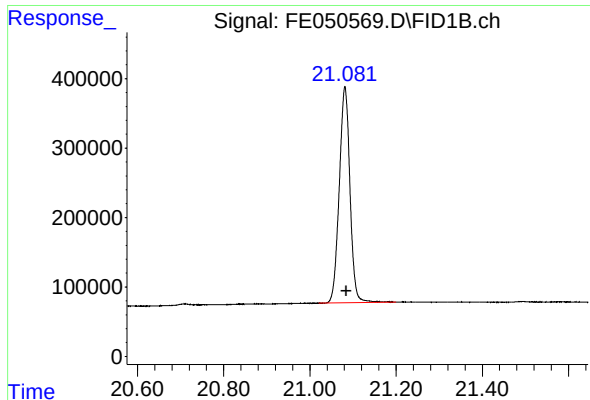
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.001 min
Response: 5536816
Conc: 37.69 ug/ml



#20 n-Hexatriacontane (C36)

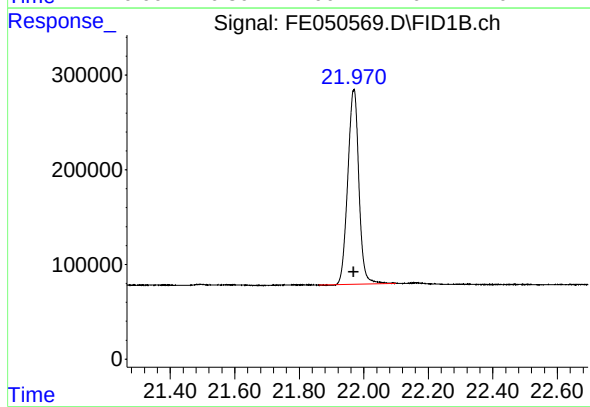
R.T.: 20.356 min
Delta R.T.: -0.002 min
Response: 5374236
Conc: 42.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: -0.003 min
Response: 5362499
Conc: 43.37 ug/ml

Instrument :
FID_E
ClientSampleId :
PB163998BSD



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.000 min
Response: 4924631
Conc: 44.23 ug/ml