

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055407.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 13:03
 Operator : YP\AJ
 Sample : PB169321BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 01:18:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.086	6885059	48.213 ug/ml
Spiked Amount 50.000		Recovery =	96.43%
12) S 1-chlorooctadecane (S...	13.522	5517277	51.312 ug/ml
Spiked Amount 50.000		Recovery =	102.62%
Target Compounds			
1) T n-Nonane (C9)	3.434	5425671	47.274 ug/ml
2) T n-Decane (C10)	4.686	5780875	49.623 ug/ml
3) T A~Naphthalene (C11.7)	6.401	7175230	53.455 ug/ml
4) T n-Dodecane (C12)	6.856	6157371	51.707 ug/ml
5) T A~2-methylnaphthalene...	7.502	6665357	51.121 ug/ml
6) T n-Tetradecane (C14)	8.694	6399053	52.190 ug/ml
7) T n-Hexadecane (C16)	10.309	6706824	52.461 ug/ml
8) T n-Octadecane (C18)	11.759	6821957	52.286 ug/ml
10) T n-Eicosane (C20)	13.075	7050350	56.191 ug/ml
11) T n-Heneicosane (C21)	13.689	6808906	55.237 ug/ml
13) T n-Docosane (C22)	14.277	6730451	55.113 ug/ml
14) T n-Tetracosane (C24)	15.387	13924094	114.476 ug/ml
15) T n-Hexacosane (C26)	16.410	6556614	54.800 ug/ml
16) T n-Octacosane (C28)	17.360	6558368	55.287 ug/ml
17) T n-Tricontane (C30)	18.252	6631411	53.893 ug/ml
18) T n-Dotriacontane (C32)	19.085	6526936	53.495 ug/ml
19) T n-Tetratriacontane (C34)	19.870	6425626	54.958 ug/ml
20) T n-Hexatriacontane (C36)	20.611	5693280	52.089 ug/ml
21) T n-Octatriacontane (C38)	21.392	5427169	50.219 ug/ml
22) T n-Tetracontane (C40)	22.383	4830281	46.190 ug/ml

(f)=RT Delta > 1/2 Window

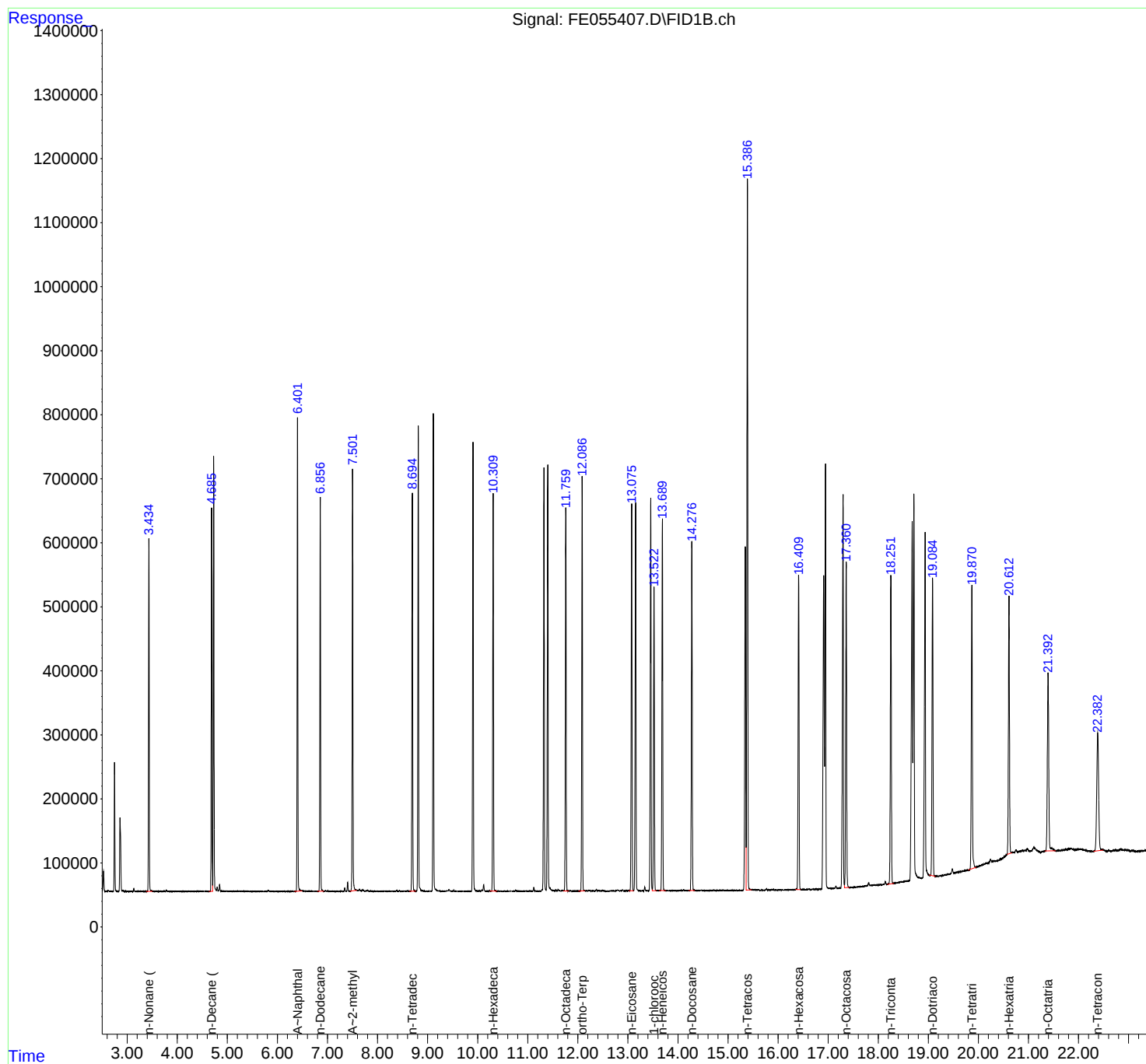
(m)=manual int.

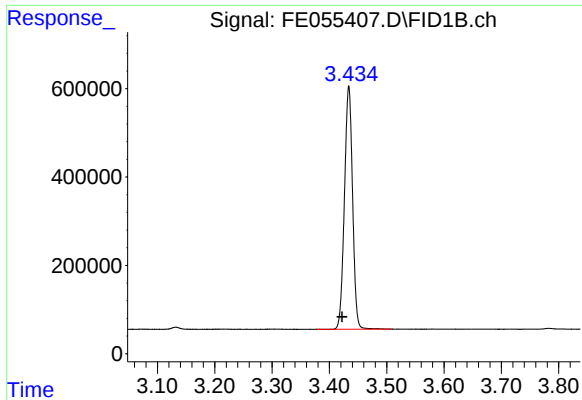
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
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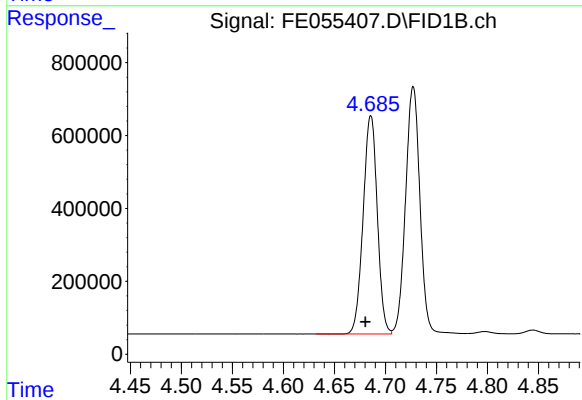




#1 n-Nonane (C9)

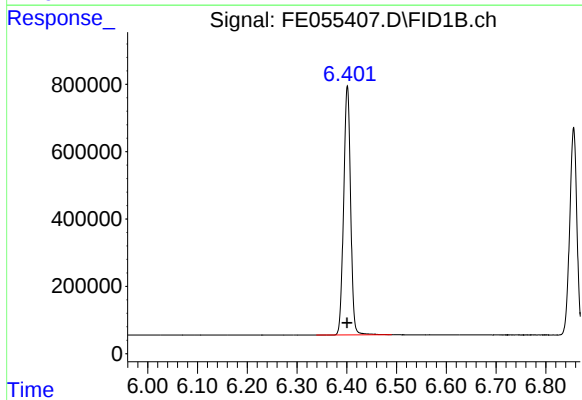
R.T.: 3.434 min
Delta R.T.: 0.012 min
Response: 5425671
Conc: 47.27 ug/ml

Instrument :
FID_E
ClientSampleId :



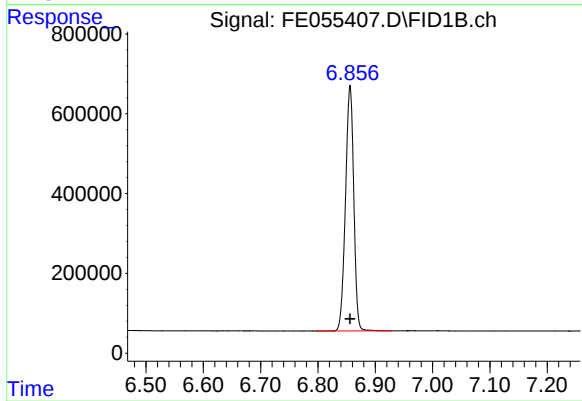
#2 n-Decane (C10)

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 5780875
Conc: 49.62 ug/ml



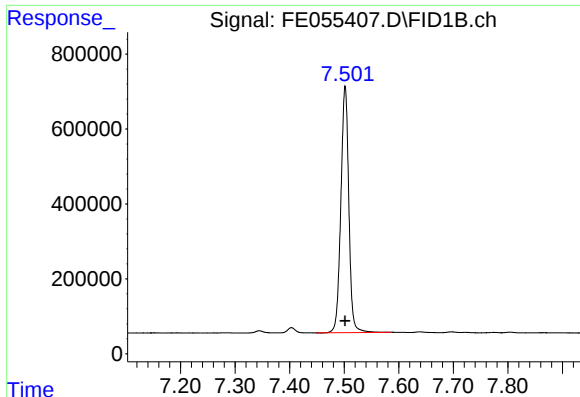
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7175230
Conc: 53.45 ug/ml



#4 n-Dodecane (C12)

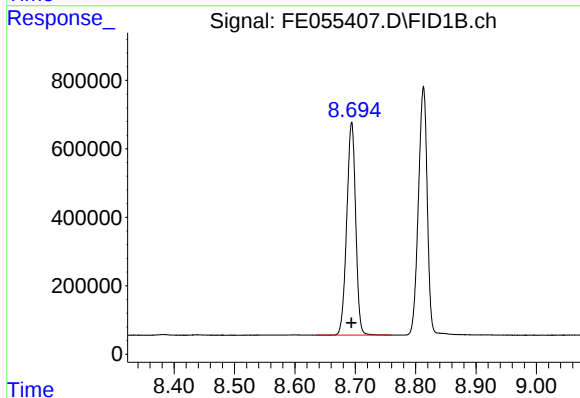
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 6157371
Conc: 51.71 ug/ml



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

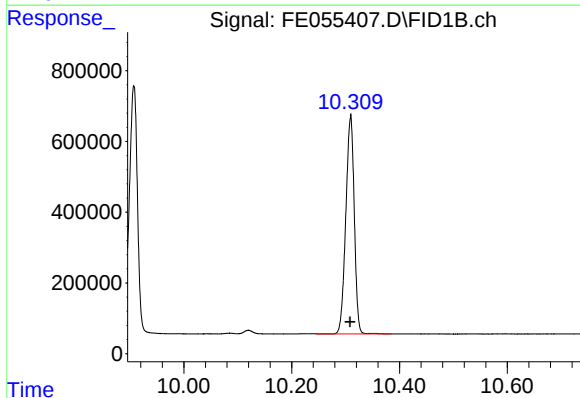
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 6665357
Conc: 51.12 ug/ml

Instrument :
FID_E
ClientSampleId :



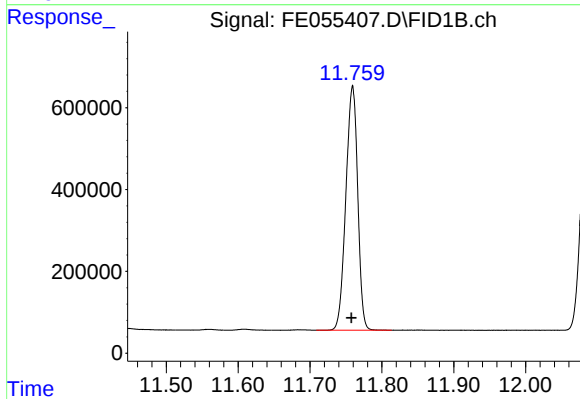
#6 n-Tetradecane (C14)

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 6399053
Conc: 52.19 ug/ml



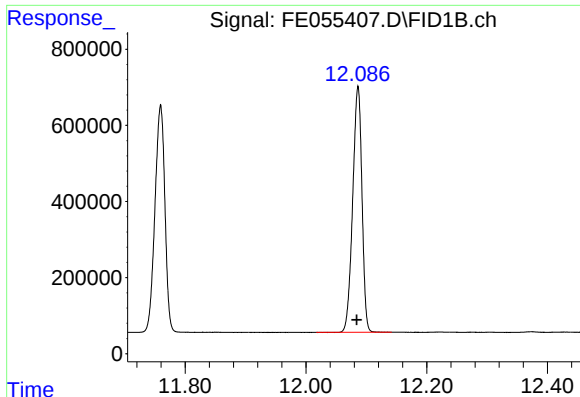
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 6706824
Conc: 52.46 ug/ml



#8 n-Octadecane (C18)

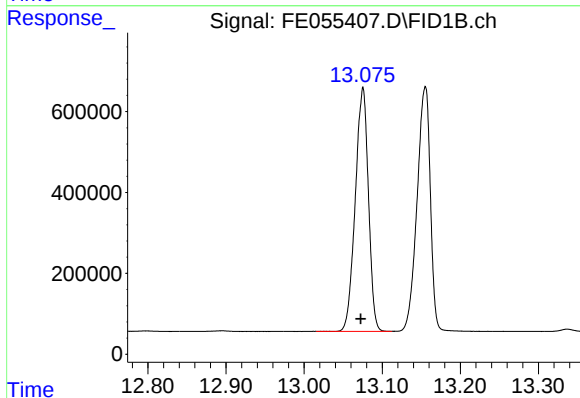
R.T.: 11.759 min
Delta R.T.: 0.001 min
Response: 6821957
Conc: 52.29 ug/ml



#9 ortho-Terphenyl (SURR)

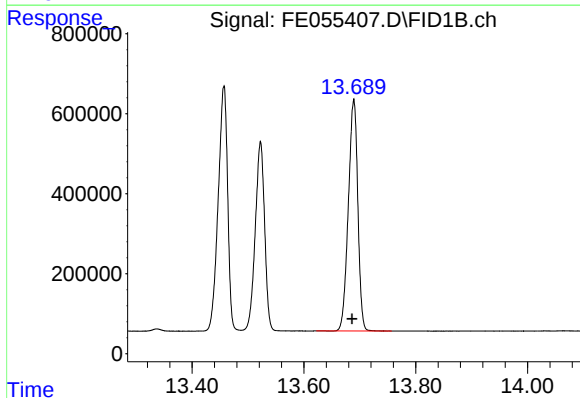
R.T.: 12.086 min
Delta R.T.: 0.002 min
Response: 6885059
Conc: 48.21 ug/ml

Instrument :
FID_E
ClientSampleId :



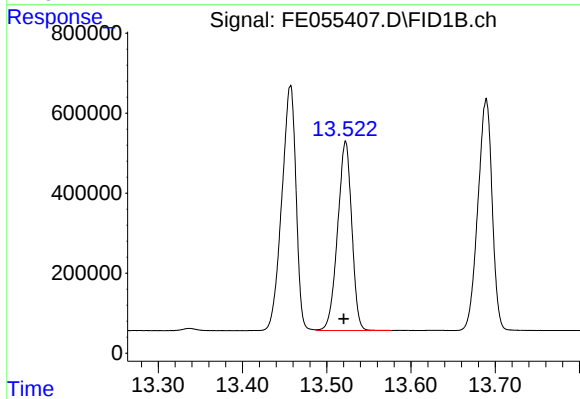
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.003 min
Response: 7050350
Conc: 56.19 ug/ml



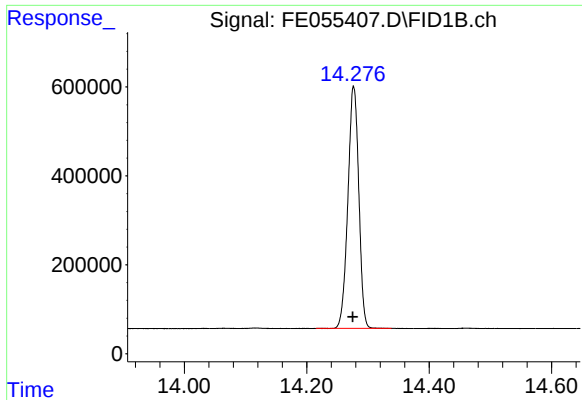
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.003 min
Response: 6808906
Conc: 55.24 ug/ml



#12 1-chlorooctadecane (SURR)

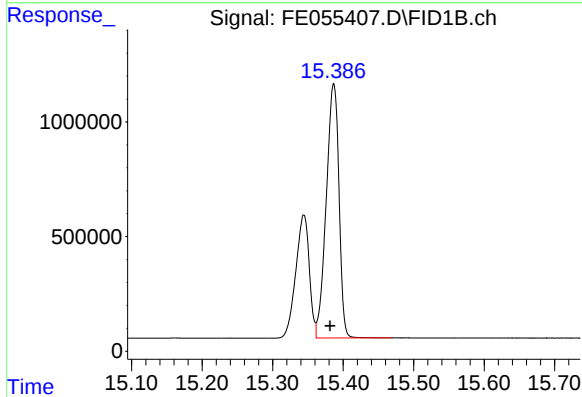
R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 5517277
Conc: 51.31 ug/ml



#13 n-Docosane (C22)

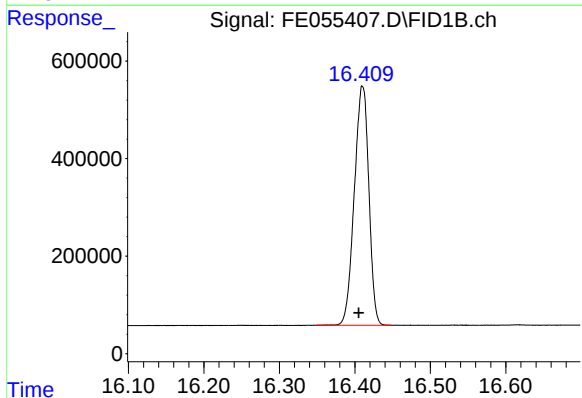
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 6730451
Conc: 55.11 ug/ml

Instrument :
FID_E
ClientSampleId :



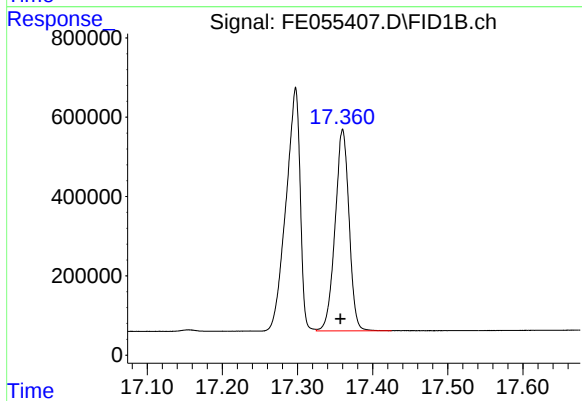
#14 n-Tetracosane (C24)

R.T.: 15.387 min
Delta R.T.: 0.005 min
Response: 13924094
Conc: 114.48 ug/ml



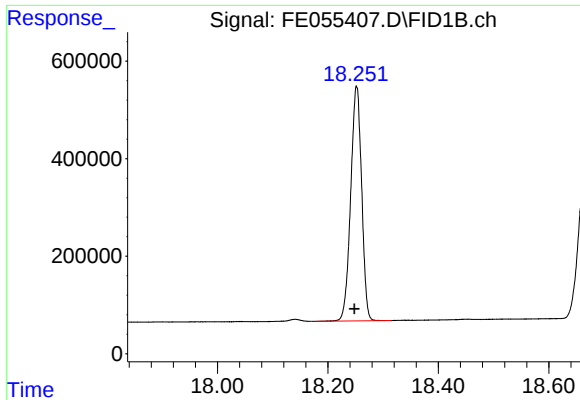
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.005 min
Response: 6556614
Conc: 54.80 ug/ml



#16 n-Octacosane (C28)

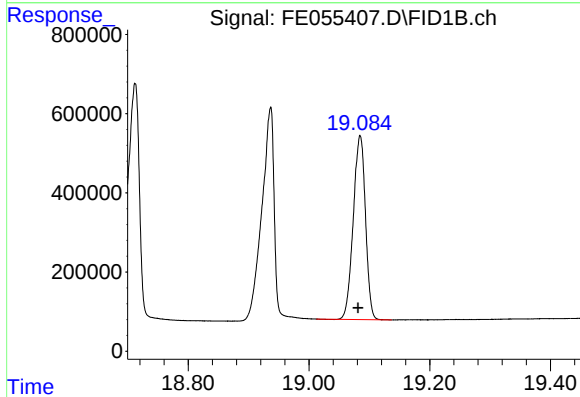
R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 6558368
Conc: 55.29 ug/ml



#17 n-Tricontane (C30)

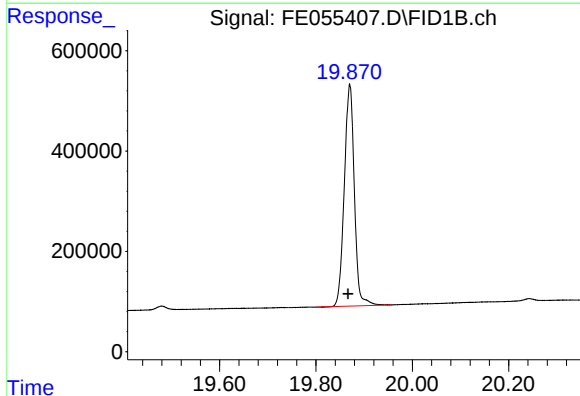
R.T.: 18.252 min
Delta R.T.: 0.004 min
Response: 6631411
Conc: 53.89 ug/ml

Instrument :
FID_E
ClientSampleId :



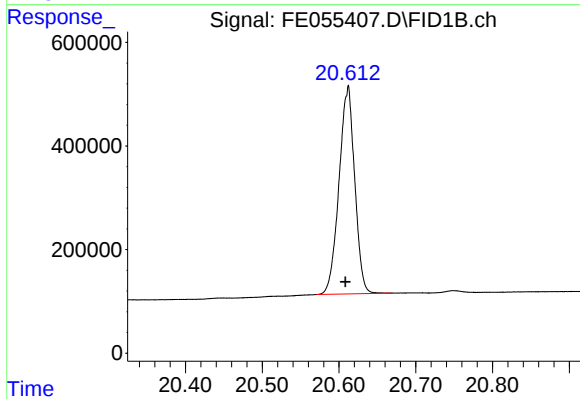
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.003 min
Response: 6526936
Conc: 53.49 ug/ml



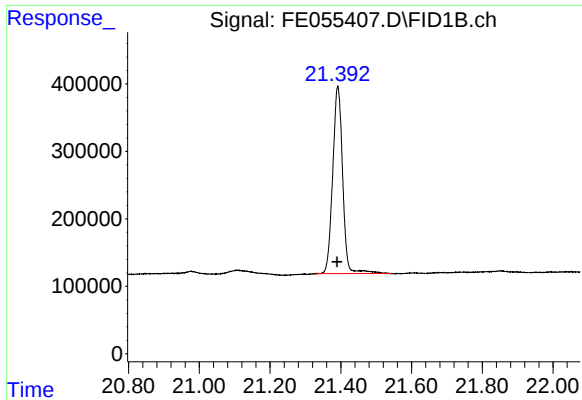
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 6425626
Conc: 54.96 ug/ml



#20 n-Hexatriacontane (C36)

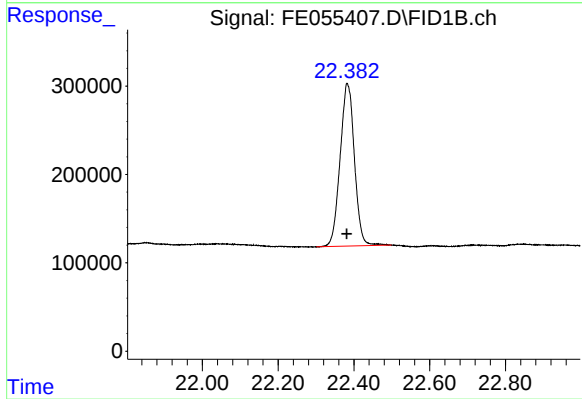
R.T.: 20.611 min
Delta R.T.: 0.003 min
Response: 5693280
Conc: 52.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.002 min
Response: 5427169
Conc: 50.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.002 min
Response: 4830281
Conc: 46.19 ug/ml