

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100625AL\
 Data File : FE056210.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2025 21:06
 Operator : YP\AJ
 Sample : Q3289-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-240MS

Integration File: autoint1.e
 Quant Time: Oct 07 01:32:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.074	6522690	34.759 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
12) S 1-chlorooctadecane (S...	13.509	5281423	37.842 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
Target Compounds			
1) T n-Nonane (C9)	3.412	4242327	30.968 ug/ml
2) T n-Decane (C10)	4.673	5171061	37.052 ug/ml
3) T A~Naphthalene (C11.7)	6.392	7573678	47.435 ug/ml
4) T n-Dodecane (C12)	6.848	6696943	46.659 ug/ml
5) T A~2-methylnaphthalene...	7.493	8328267	53.552 ug/ml
6) T n-Tetradecane (C14)	8.686	8436542	57.063 ug/ml
7) T n-Hexadecane (C16)	10.300	9838071	61.911 ug/ml
8) T n-Octadecane (C18)	11.750	10622181	62.711 ug/ml
10) T n-Eicosane (C20)	13.065	11070065	66.782 ug/ml
11) T n-Heneicosane (C21)	13.678	10781073	66.349 ug/ml
13) T n-Docosane (C22)	14.266	10582288	66.226 ug/ml
14) T n-Tetracosane (C24)	15.375	18841147	123.645 ug/ml
15) T n-Hexacosane (C26)	16.398	9100003	63.801 ug/ml
16) T n-Octacosane (C28)	17.347	8835293	63.424 ug/ml
17) T n-Tricontane (C30)	18.239	8627786	58.225 ug/ml
18) T n-Dotriacontane (C32)	19.072	8630513	57.846 ug/ml
19) T n-Tetratriacontane (C34)	19.856	8678116	61.351 ug/ml
20) T n-Hexatriacontane (C36)	20.597	8415554	65.557 ug/ml
21) T n-Octatriacontane (C38)	21.373	8467663	64.470 ug/ml
22) T n-Tetracontane (C40)	22.356	7968300	66.979 ug/ml

(f)=RT Delta > 1/2 Window

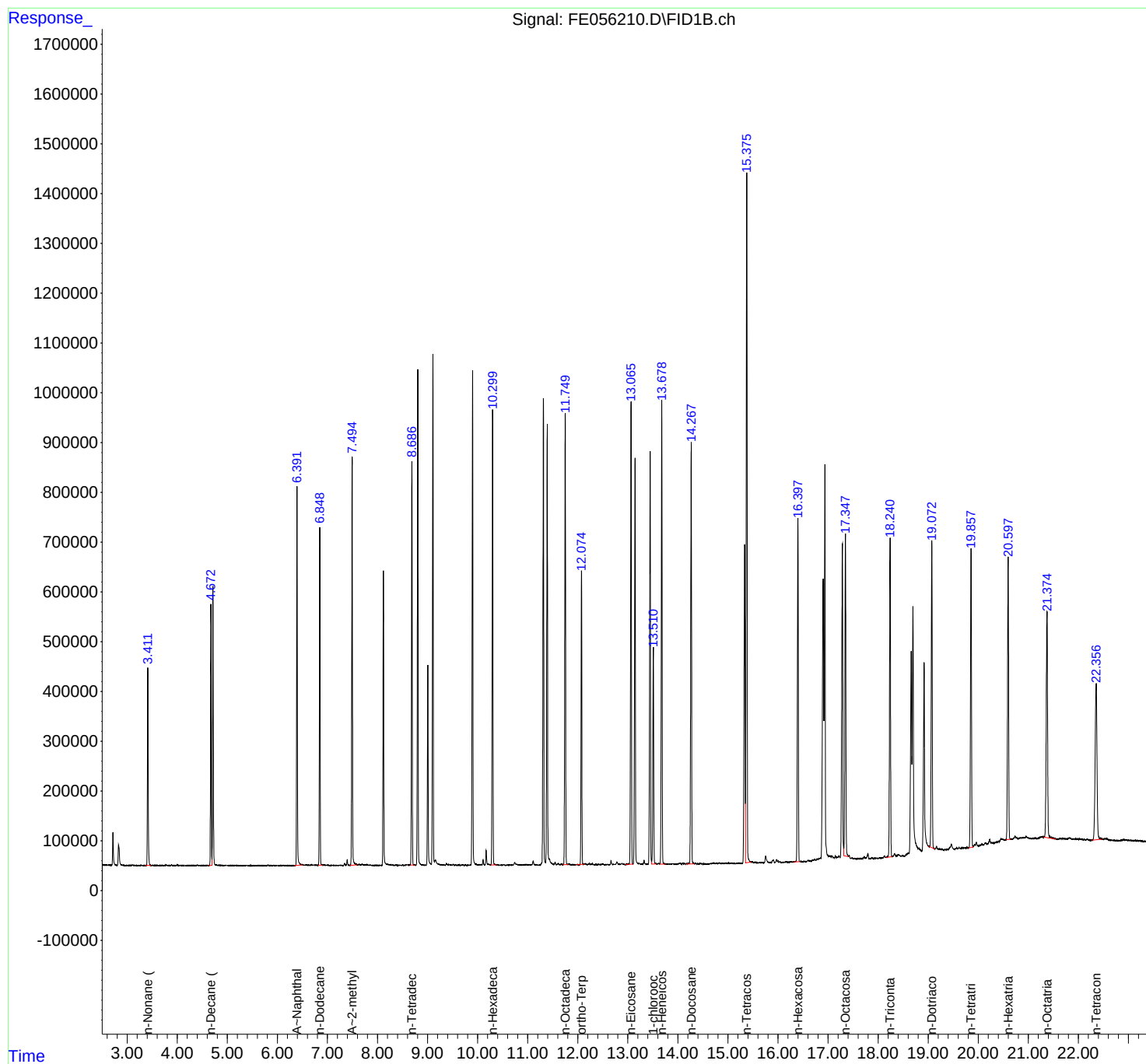
(m)=manual int.

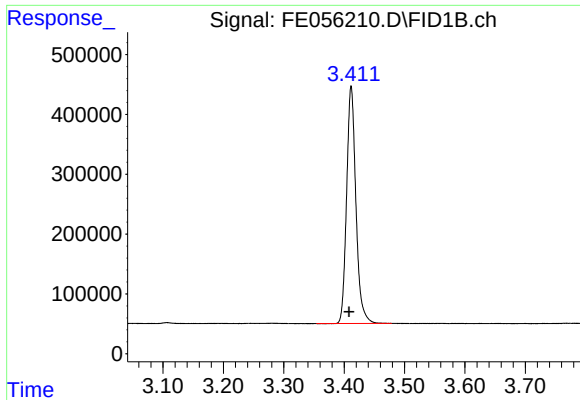
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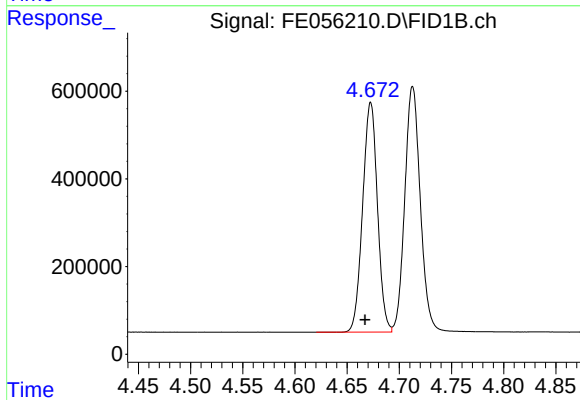




#1 n-Nonane (C9)

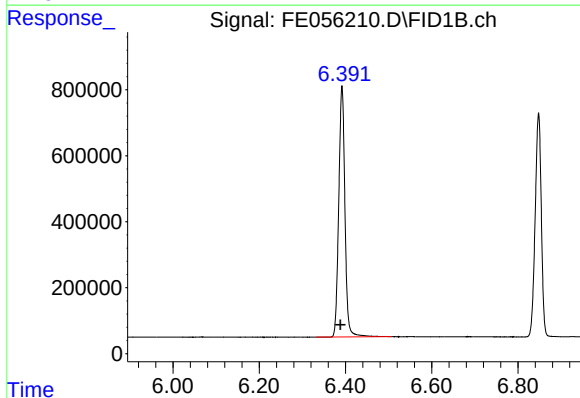
R.T.: 3.412 min
Delta R.T.: 0.004 min
Response: 4242327
Conc: 30.97 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



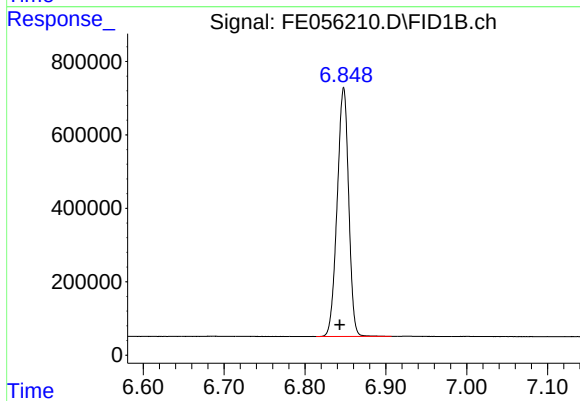
#2 n-Decane (C10)

R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 5171061
Conc: 37.05 ug/ml



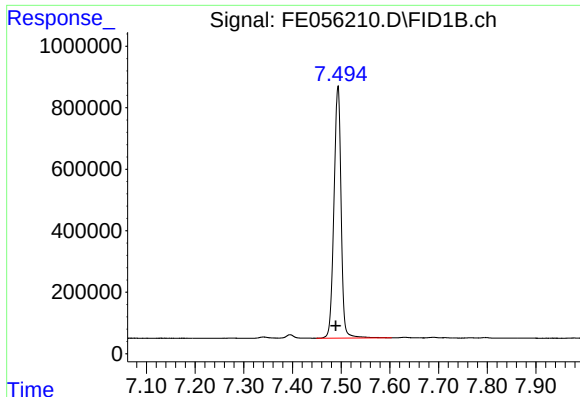
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 7573678
Conc: 47.44 ug/ml



#4 n-Dodecane (C12)

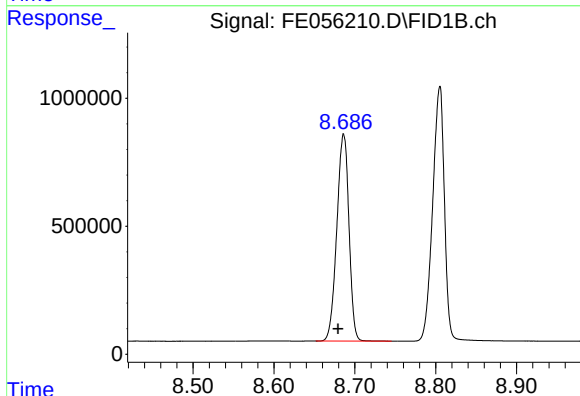
R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 6696943
Conc: 46.66 ug/ml



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

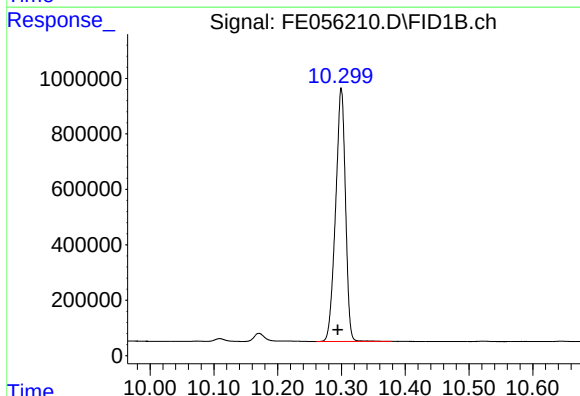
R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 8328267
Conc: 53.55 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



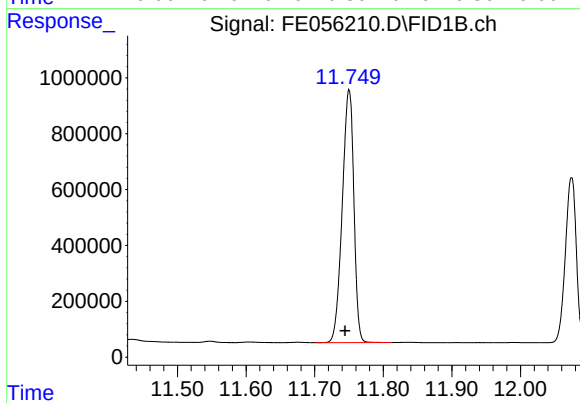
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 8436542
Conc: 57.06 ug/ml



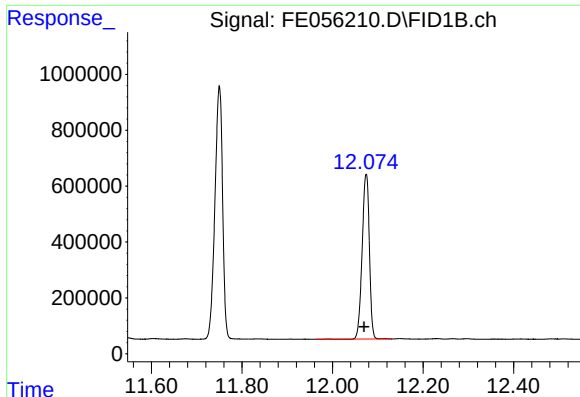
#7 n-Hexadecane (C16)

R.T.: 10.300 min
Delta R.T.: 0.005 min
Response: 9838071
Conc: 61.91 ug/ml



#8 n-Octadecane (C18)

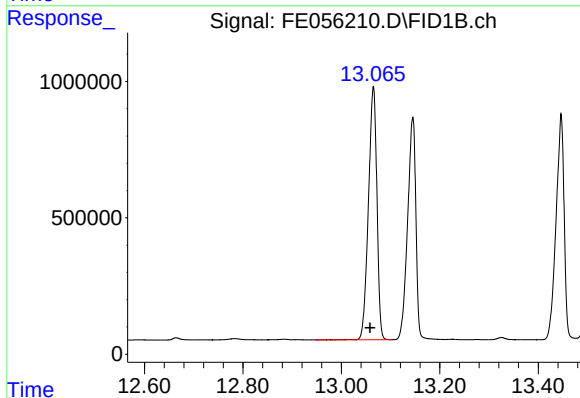
R.T.: 11.750 min
Delta R.T.: 0.006 min
Response: 10622181
Conc: 62.71 ug/ml



#9 ortho-Terphenyl (SURR)

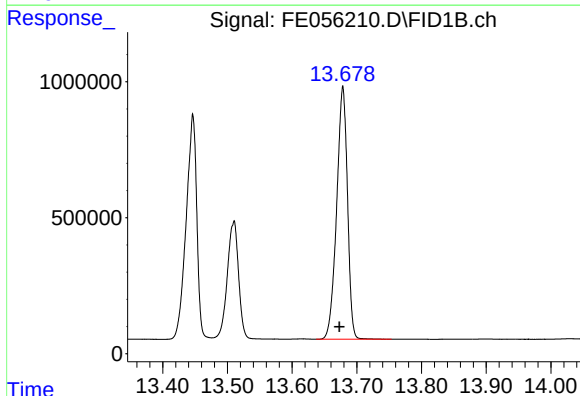
R.T.: 12.074 min
Delta R.T.: 0.004 min
Response: 6522690
Conc: 34.76 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



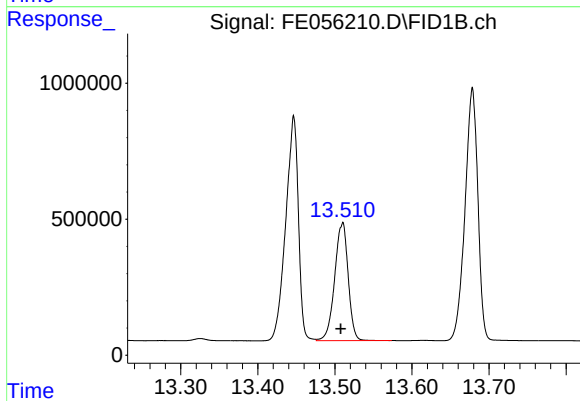
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 11070065
Conc: 66.78 ug/ml



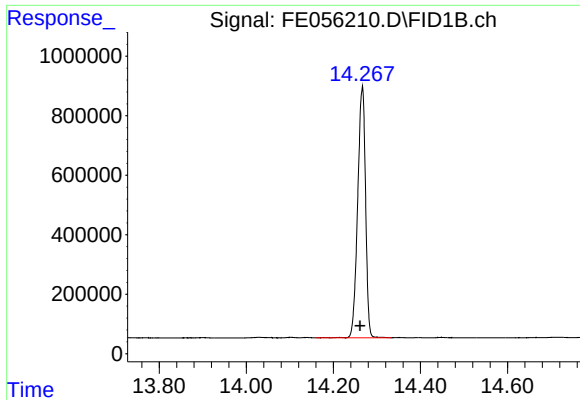
#11 n-Heneicosane (C21)

R.T.: 13.678 min
Delta R.T.: 0.005 min
Response: 10781073
Conc: 66.35 ug/ml



#12 1-chlorooctadecane (SURR)

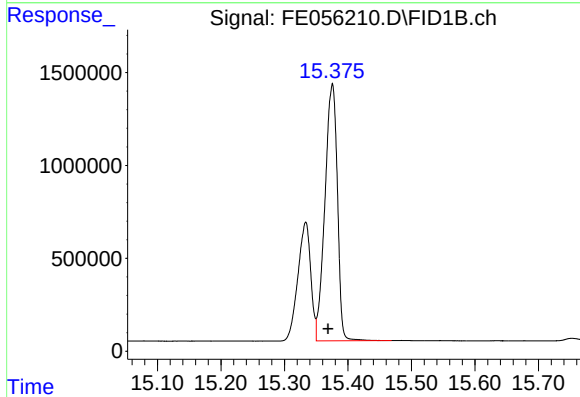
R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 5281423
Conc: 37.84 ug/ml



#13 n-Docosane (C22)

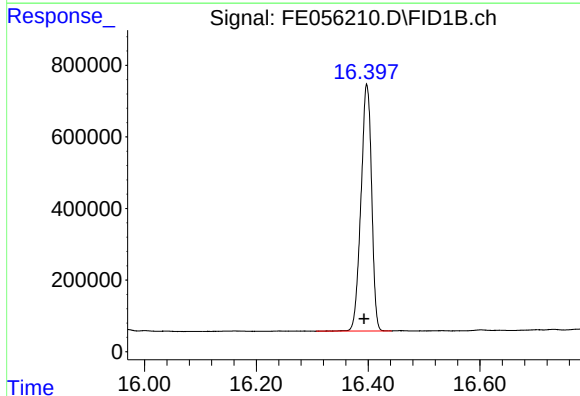
R.T.: 14.266 min
Delta R.T.: 0.005 min
Response: 10582288
Conc: 66.23 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



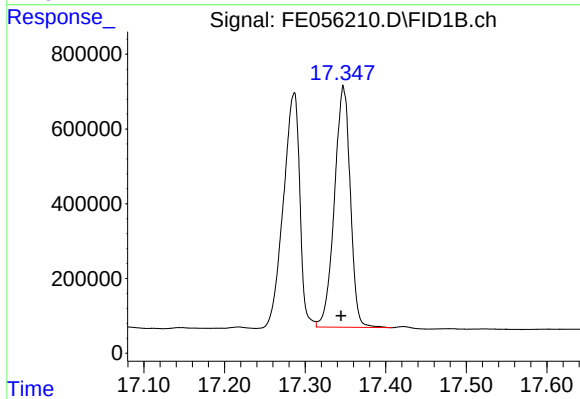
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: 0.006 min
Response: 18841147
Conc: 123.65 ug/ml



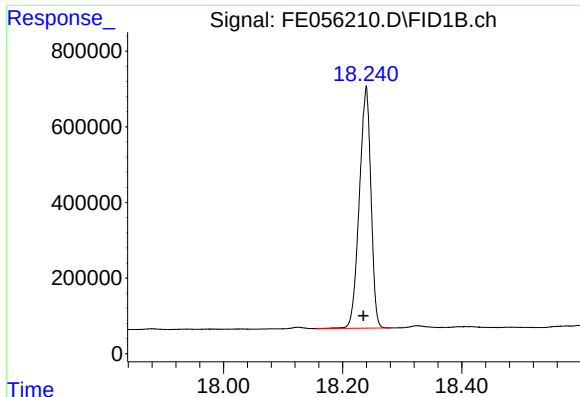
#15 n-Hexacosane (C26)

R.T.: 16.398 min
Delta R.T.: 0.005 min
Response: 9100003
Conc: 63.80 ug/ml



#16 n-Octacosane (C28)

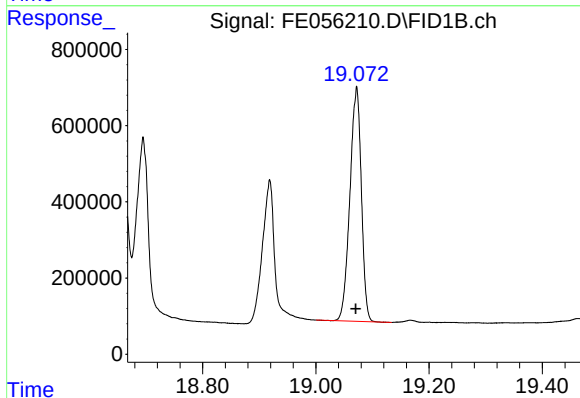
R.T.: 17.347 min
Delta R.T.: 0.003 min
Response: 8835293
Conc: 63.42 ug/ml



#17 n-Tricontane (C30)

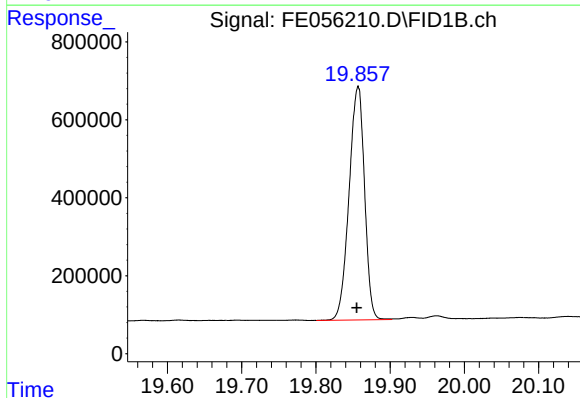
R.T.: 18.239 min
Delta R.T.: 0.005 min
Response: 8627786
Conc: 58.22 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



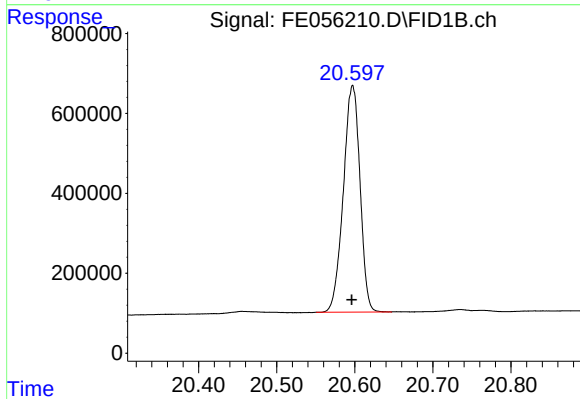
#18 n-Dotriacontane (C32)

R.T.: 19.072 min
Delta R.T.: 0.001 min
Response: 8630513
Conc: 57.85 ug/ml



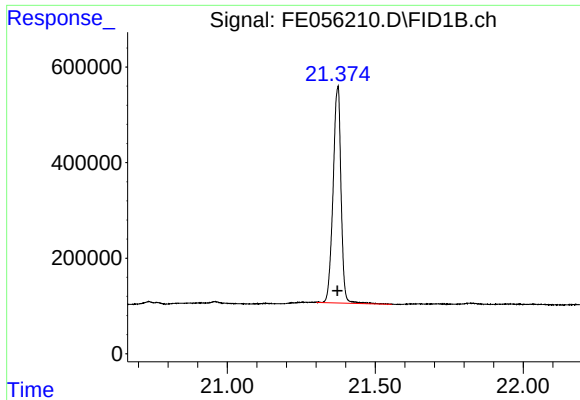
#19 n-Tetratriacontane (C34)

R.T.: 19.856 min
Delta R.T.: 0.002 min
Response: 8678116
Conc: 61.35 ug/ml



#20 n-Hexatriacontane (C36)

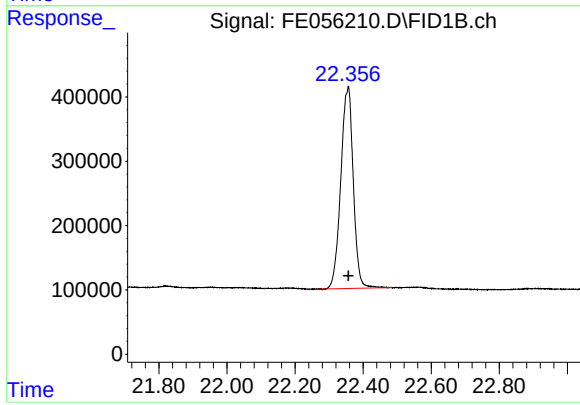
R.T.: 20.597 min
Delta R.T.: 0.000 min
Response: 8415554
Conc: 65.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.373 min
Delta R.T.: 0.001 min
Response: 8467663
Conc: 64.47 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-240MS



#22 n-Tetracontane (C40)

R.T.: 22.356 min
Delta R.T.: 0.000 min
Response: 7968300
Conc: 66.98 ug/ml