

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056056.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 20:27
 Operator : YP\AJ
 Sample : Q3179-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:31:41 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			
12) S 1-chlorooctadecane (S...	13.512	8241176	59.049 ug/ml
Spiked Amount 50.000		Recovery =	118.10%
Target Compounds			
1) T n-Nonane (C9)	3.417	5766711	42.095 ug/ml
2) T n-Decane (C10)	4.676	7141108	51.168 ug/ml
3) T A~Naphthalene (C11.7)	6.394	294894	1.847 ug/ml
4) T n-Dodecane (C12)	6.850	8564543	59.671 ug/ml
5) T A~2-methylnaphthalene...	7.493	178382	1.147 ug/ml
6) T n-Tetradecane (C14)	8.687	9479288	64.116 ug/ml
7) T n-Hexadecane (C16)	10.301	10442627	65.715 ug/ml
8) T n-Octadecane (C18)	11.750	10836487	63.976 ug/ml
10) T n-Eicosane (C20)	13.066	10924367	65.903 ug/ml
11) T n-Heneicosane (C21)	13.680	10172257	62.602 ug/ml
13) T n-Docosane (C22)	14.267	9756059	61.055 ug/ml
14) T n-Tetracosane (C24)	15.374	9010437	59.131 ug/ml
15) T n-Hexacosane (C26)	16.396	8341622	58.484 ug/ml
16) T n-Octacosane (C28)	17.349	8067644	57.913 ug/ml
17) T n-Tricontane (C30)	18.238	8292786	55.964 ug/ml
18) T n-Dotriacontane (C32)	19.073	8500117	56.972 ug/ml
19) T n-Tetratriacontane (C34)	19.859	8822187	62.369 ug/ml
20) T n-Hexatriacontane (C36)	20.601	9062793	70.599 ug/ml
21) T n-Octatriacontane (C38)	21.378	9363961	71.294 ug/ml
22) T n-Tetracontane (C40)	22.361	8664314	72.829 ug/ml

(f)=RT Delta > 1/2 Window

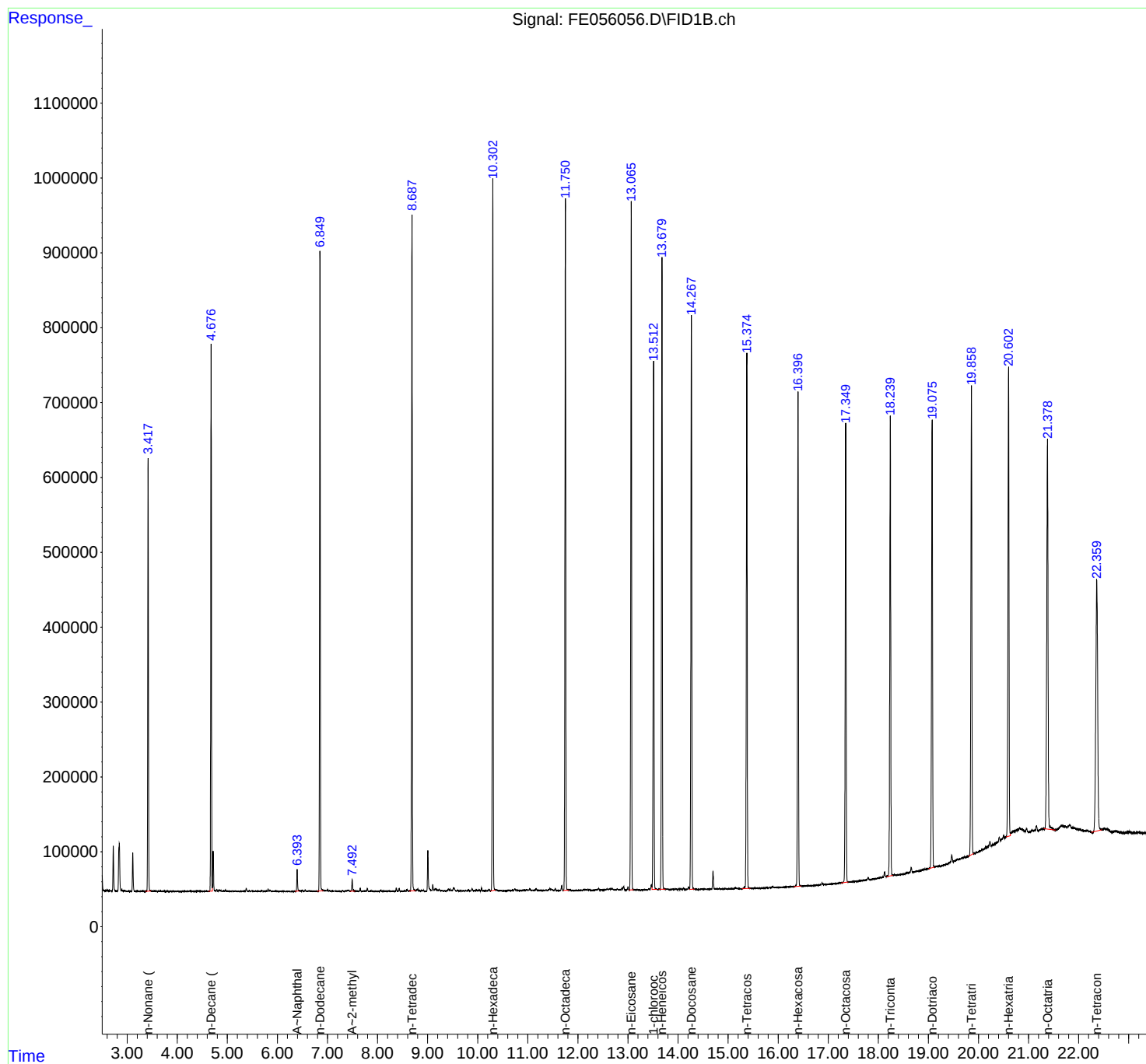
(m)=manual int.

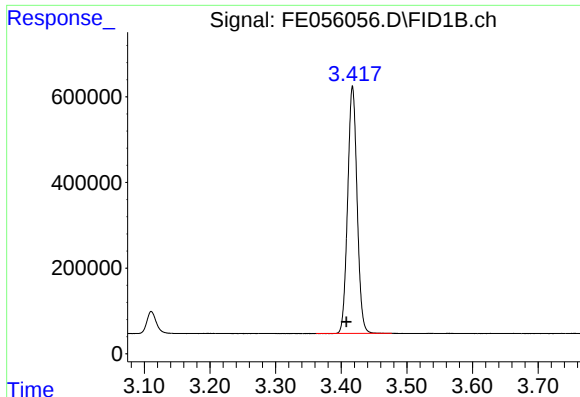
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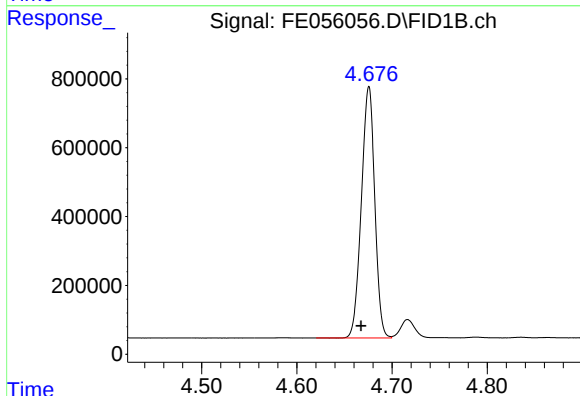




#1 n-Nonane (C9)

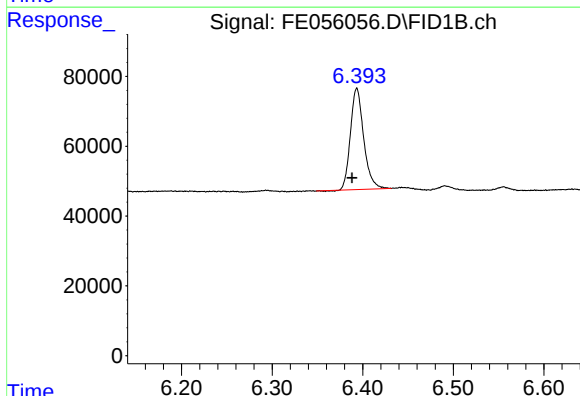
R.T.: 3.417 min
Delta R.T.: 0.009 min
Response: 5766711
Conc: 42.10 ug/ml

Instrument :
FID_E
ClientSampleId :



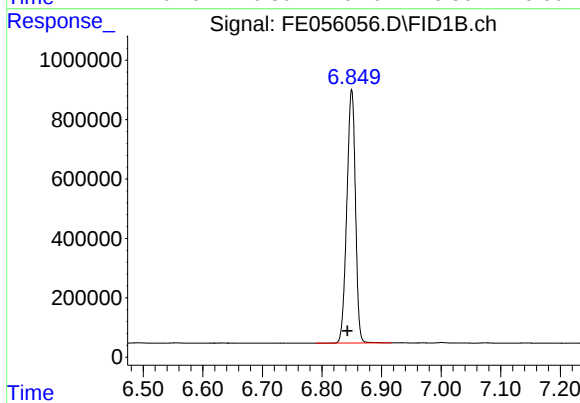
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.008 min
Response: 7141108
Conc: 51.17 ug/ml



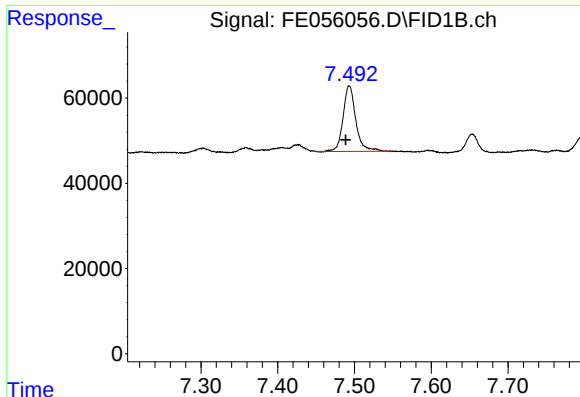
#3 A~Naphthalene (C11.7)

R.T.: 6.394 min
Delta R.T.: 0.005 min
Response: 294894
Conc: 1.85 ug/ml



#4 n-Dodecane (C12)

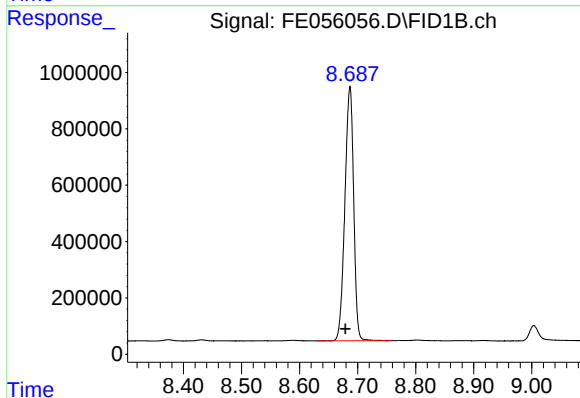
R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 8564543
Conc: 59.67 ug/ml



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

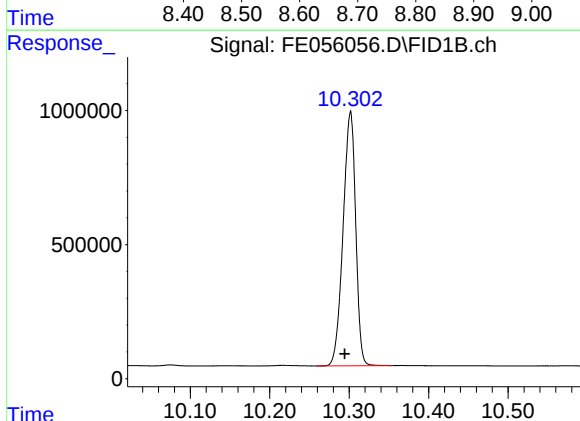
R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 178382
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



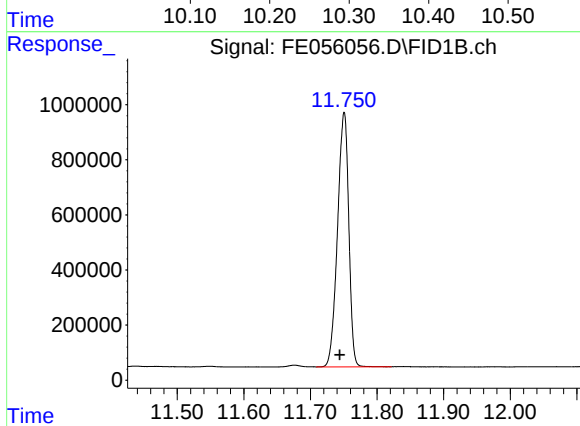
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.007 min
Response: 9479288
Conc: 64.12 ug/ml



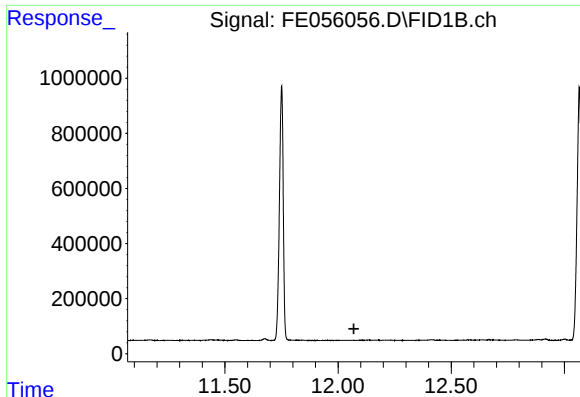
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.007 min
Response: 10442627
Conc: 65.71 ug/ml



#8 n-Octadecane (C18)

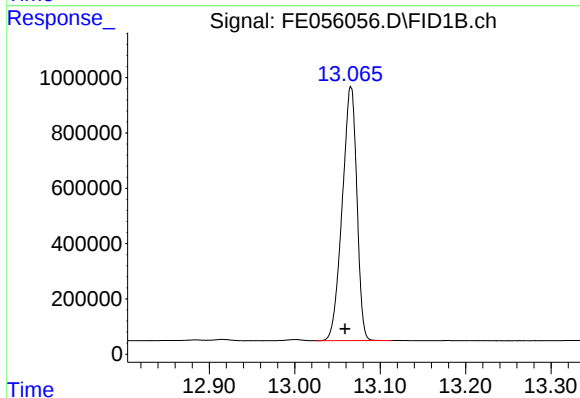
R.T.: 11.750 min
Delta R.T.: 0.006 min
Response: 10836487
Conc: 63.98 ug/ml



#9 ortho-Terphenyl (SURR)

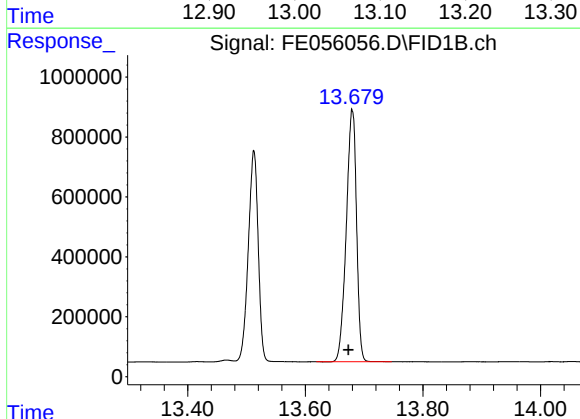
R.T.: 0.000 min
Exp R.T.: 12.070 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



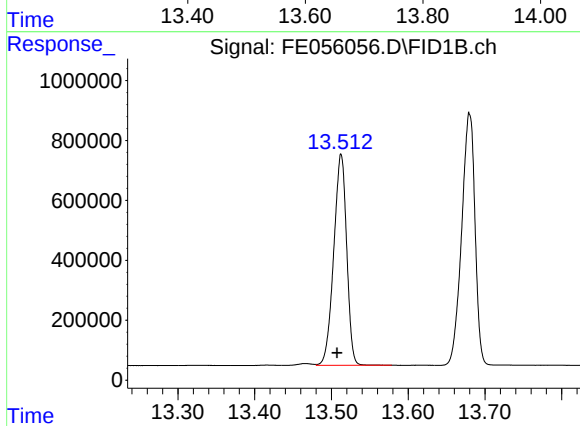
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: 0.007 min
Response: 10924367
Conc: 65.90 ug/ml



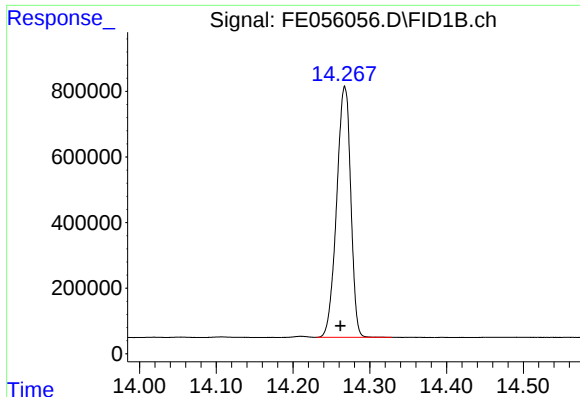
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: 0.007 min
Response: 10172257
Conc: 62.60 ug/ml



#12 1-chlorooctadecane (SURR)

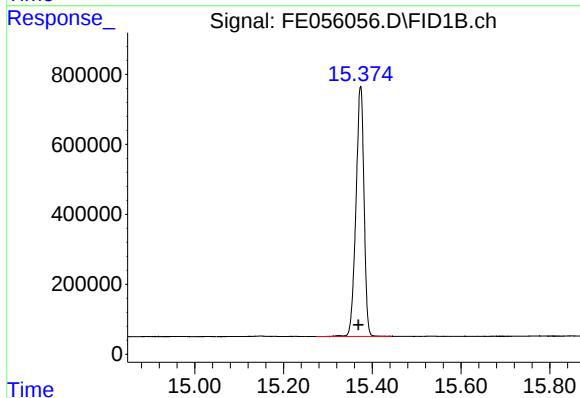
R.T.: 13.512 min
Delta R.T.: 0.005 min
Response: 8241176
Conc: 59.05 ug/ml



#13 n-Docosane (C22)

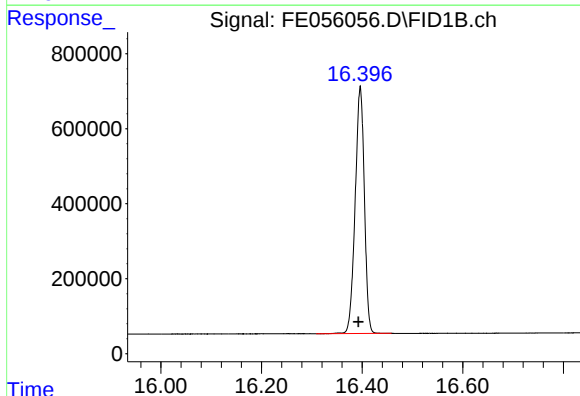
R.T.: 14.267 min
Delta R.T.: 0.006 min
Response: 9756059
Conc: 61.06 ug/ml

Instrument :
FID_E
ClientSampleId :



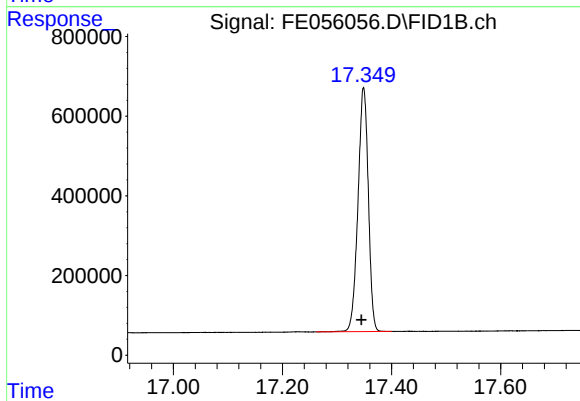
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: 0.005 min
Response: 9010437
Conc: 59.13 ug/ml



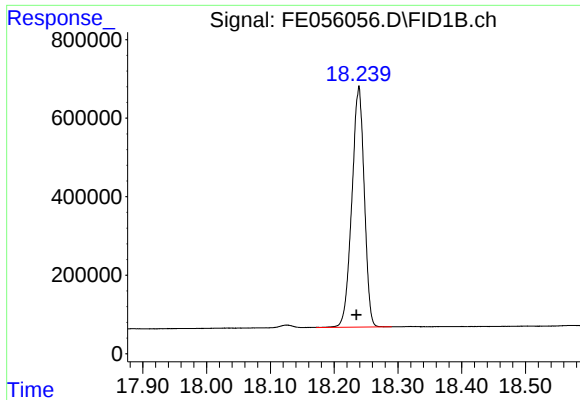
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: 0.004 min
Response: 8341622
Conc: 58.48 ug/ml



#16 n-Octacosane (C28)

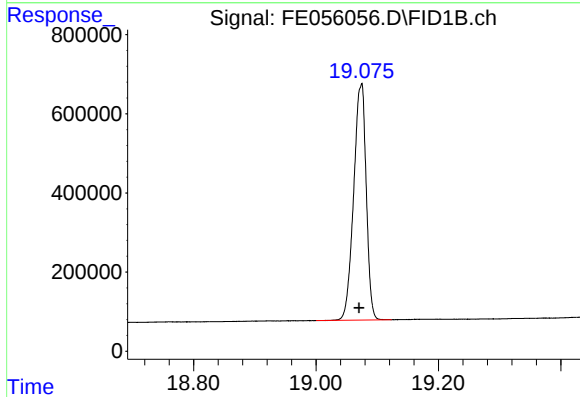
R.T.: 17.349 min
Delta R.T.: 0.004 min
Response: 8067644
Conc: 57.91 ug/ml



#17 n-Tricontane (C30)

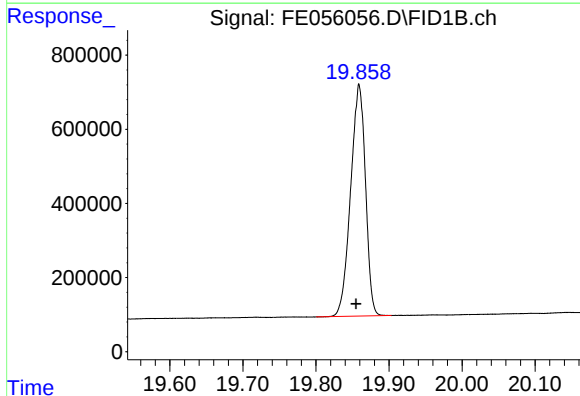
R.T.: 18.238 min
Delta R.T.: 0.004 min
Response: 8292786
Conc: 55.96 ug/ml

Instrument :
FID_E
ClientSampleId :



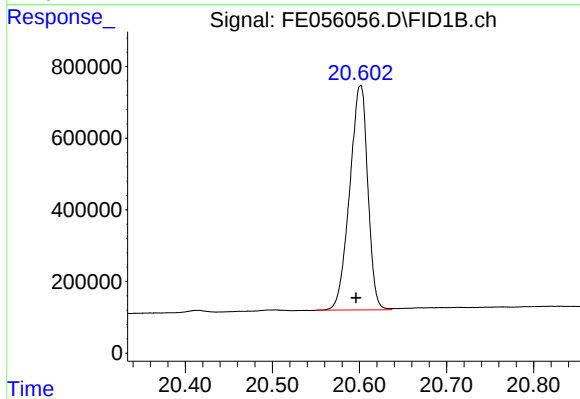
#18 n-Dotriacontane (C32)

R.T.: 19.073 min
Delta R.T.: 0.003 min
Response: 8500117
Conc: 56.97 ug/ml



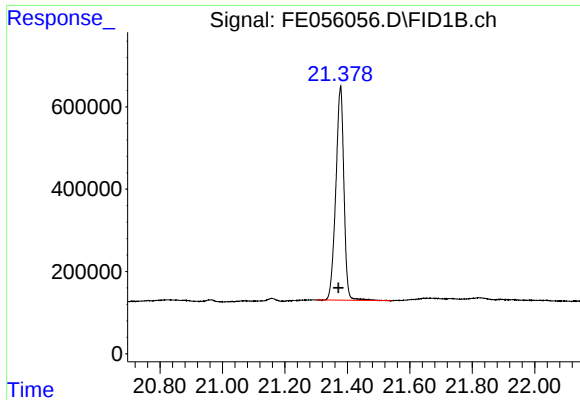
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: 0.004 min
Response: 8822187
Conc: 62.37 ug/ml



#20 n-Hexatriacontane (C36)

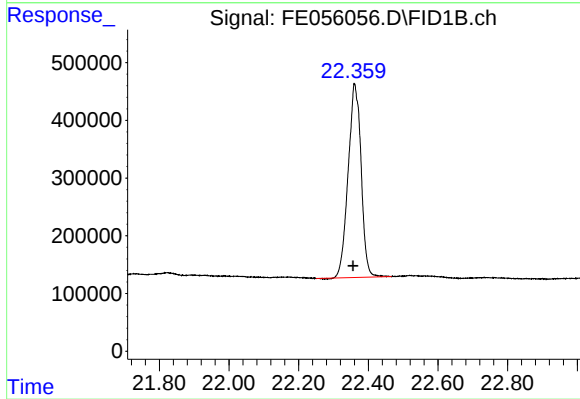
R.T.: 20.601 min
Delta R.T.: 0.005 min
Response: 9062793
Conc: 70.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min
Delta R.T.: 0.006 min
Response: 9363961
Conc: 71.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.361 min
Delta R.T.: 0.004 min
Response: 8664314
Conc: 72.83 ug/ml