

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056057.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 20:57
 Operator : YP\AJ
 Sample : Q3179-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EME-TS14-01MSD

Integration File: autoint1.e
 Quant Time: Sep 30 00:32:09 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	8160881	58.474 ug/ml
Spiked Amount 50.000		Recovery =	116.95%
Target Compounds			
1) T n-Nonane (C9)	3.416	5771844	42.133 ug/ml
2) T n-Decane (C10)	4.675	7111210	50.953 ug/ml
4) T n-Dodecane (C12)	6.849	8430957	58.741 ug/ml
6) T n-Tetradecane (C14)	8.686	9280824	62.774 ug/ml
7) T n-Hexadecane (C16)	10.301	10228409	64.367 ug/ml
8) T n-Octadecane (C18)	11.750	10667564	62.979 ug/ml
10) T n-Eicosane (C20)	13.065	10864641	65.542 ug/ml
11) T n-Heneicosane (C21)	13.679	10166796	62.568 ug/ml
13) T n-Docosane (C22)	14.267	9816245	61.432 ug/ml
14) T n-Tetracosane (C24)	15.373	9104534	59.749 ug/ml
15) T n-Hexacosane (C26)	16.397	8428572	59.094 ug/ml
16) T n-Octacosane (C28)	17.348	8119016	58.282 ug/ml
17) T n-Tricontane (C30)	18.239	8329721	56.213 ug/ml
18) T n-Dotriacontane (C32)	19.072	8549001	57.299 ug/ml
19) T n-Tetratriacontane (C34)	19.858	8872363	62.724 ug/ml
20) T n-Hexatriacontane (C36)	20.600	9121579	71.056 ug/ml
21) T n-Octatriacontane (C38)	21.376	9422243	71.738 ug/ml
22) T n-Tetracontane (C40)	22.360	8913426	74.923 ug/ml

(f)=RT Delta > 1/2 Window

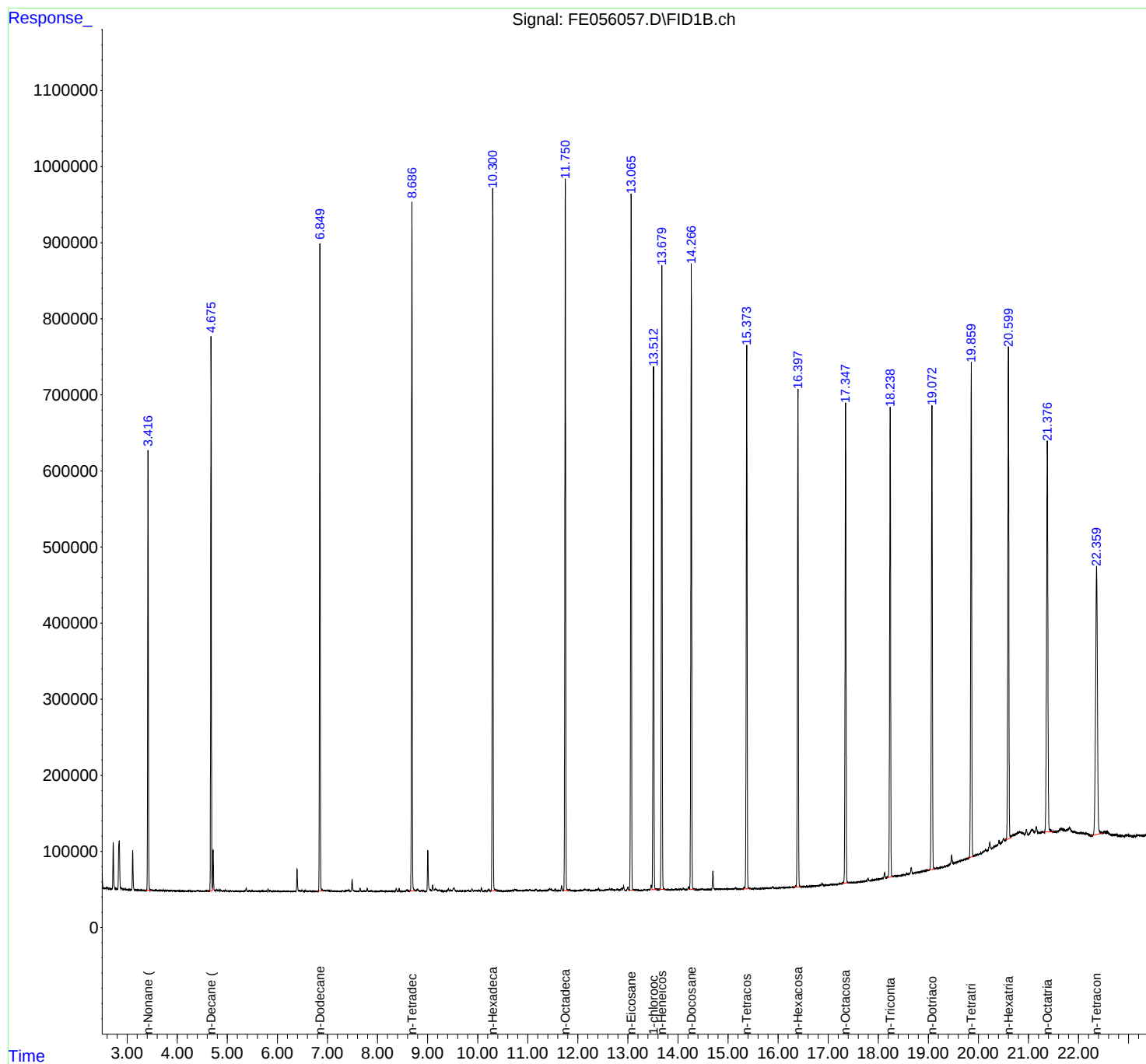
(m)=manual int.

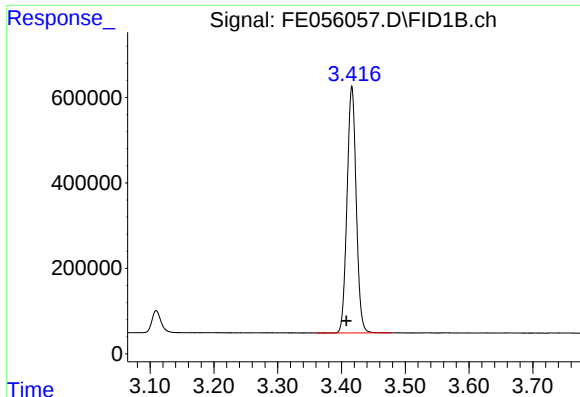
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
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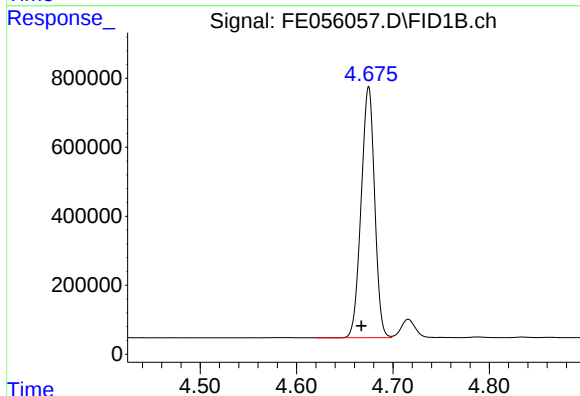




#1 n-Nonane (C9)

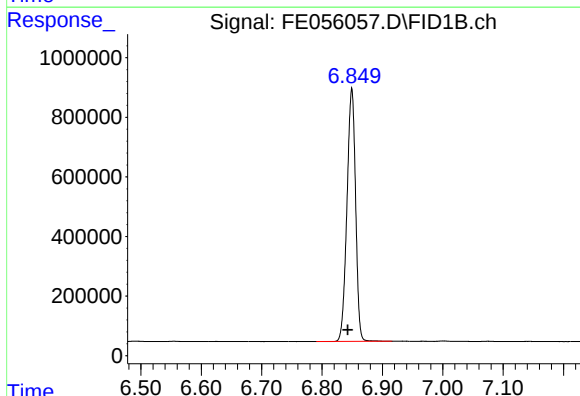
R.T.: 3.416 min
Delta R.T.: 0.008 min
Response: 5771844
Conc: 42.13 ug/ml

Instrument :
FID_E
ClientSampleId :
EME-TS14-01MSD



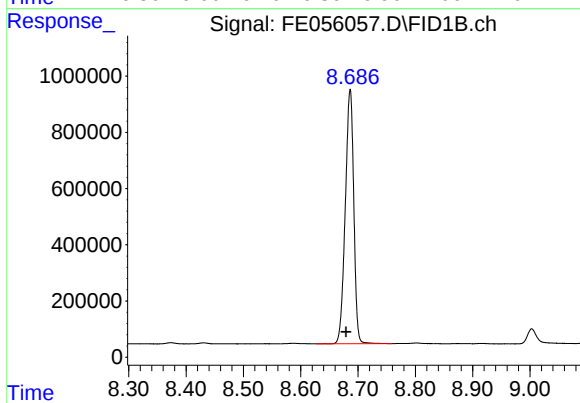
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: 0.007 min
Response: 7111210
Conc: 50.95 ug/ml



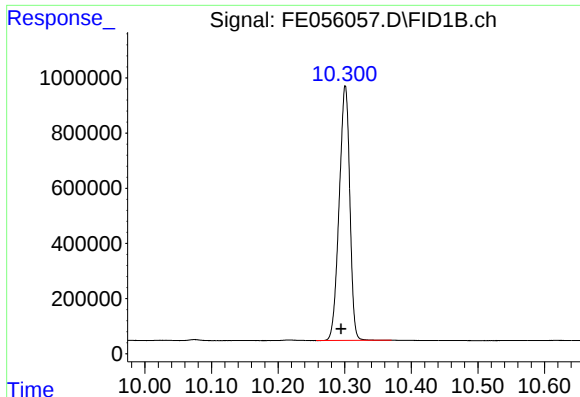
#4 n-Dodecane (C12)

R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 8430957
Conc: 58.74 ug/ml



#6 n-Tetradecane (C14)

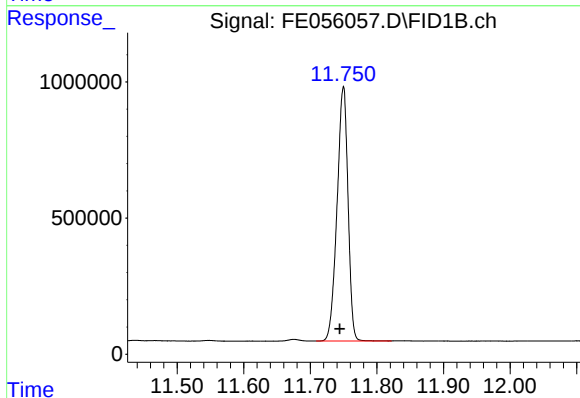
R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 9280824
Conc: 62.77 ug/ml



#7 n-Hexadecane (C16)

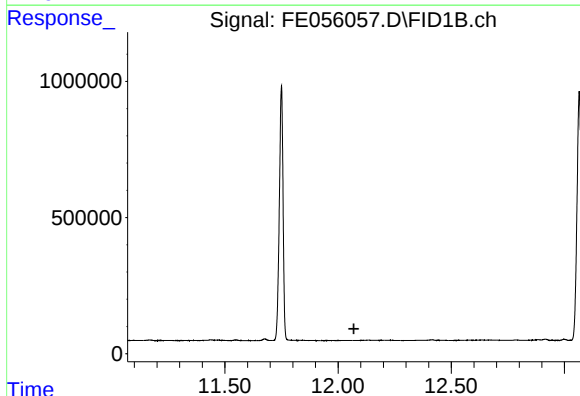
R.T.: 10.301 min
Delta R.T.: 0.006 min
Response: 10228409
Conc: 64.37 ug/ml

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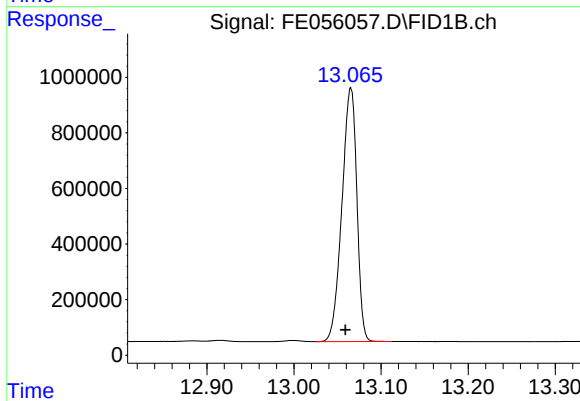
#8 n-Octadecane (C18)

R.T.: 11.750 min
Delta R.T.: 0.005 min
Response: 10667564
Conc: 62.98 ug/ml



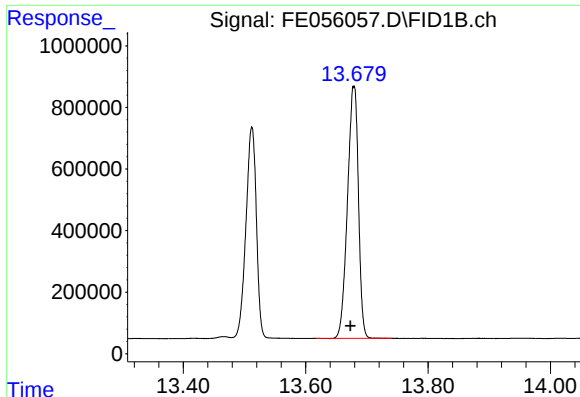
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

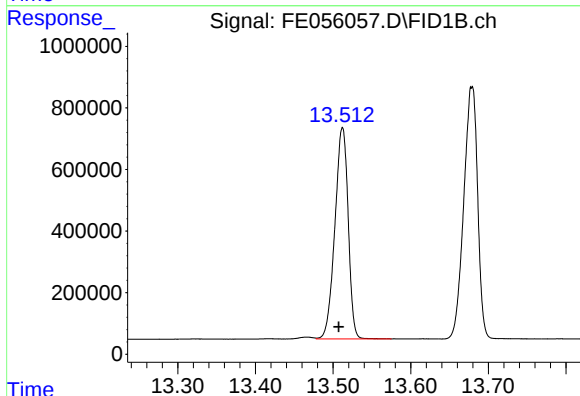
R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 10864641
Conc: 65.54 ug/ml



#11 n-Heneicosane (C21)

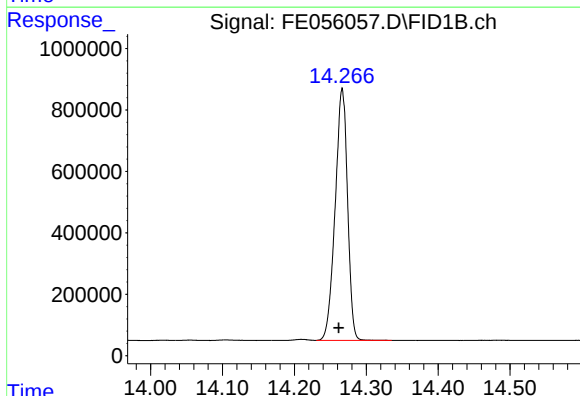
R.T.: 13.679 min
Delta R.T.: 0.006 min
Response: 10166796
Conc: 62.57 ug/ml

Instrument :
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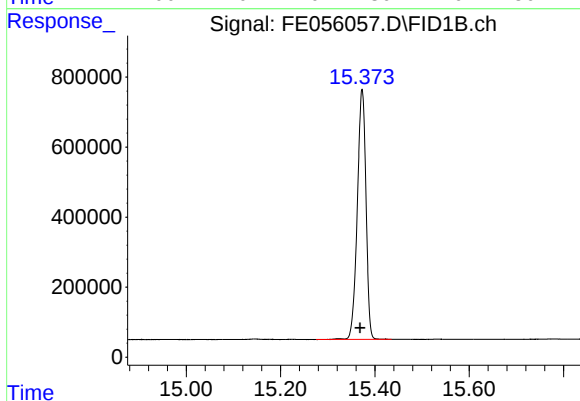
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.005 min
Response: 8160881
Conc: 58.47 ug/ml



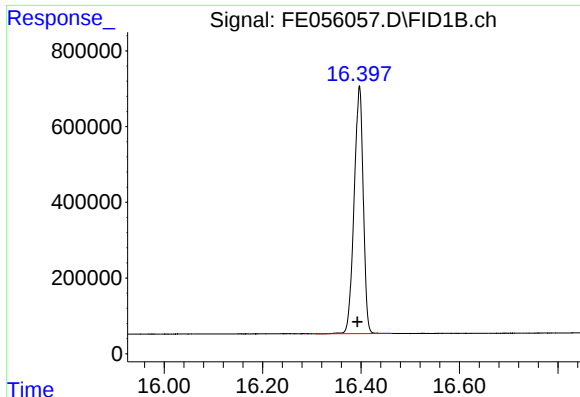
#13 n-Docosane (C22)

R.T.: 14.267 min
Delta R.T.: 0.005 min
Response: 9816245
Conc: 61.43 ug/ml



#14 n-Tetracosane (C24)

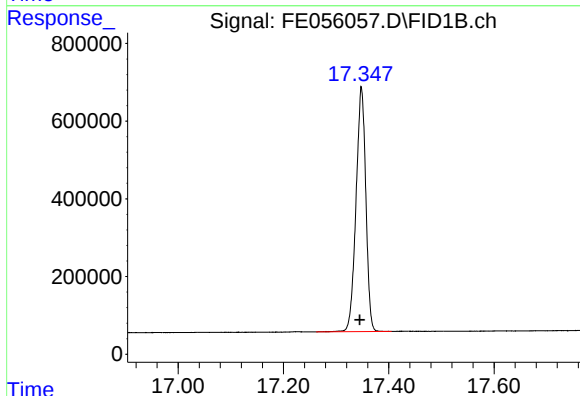
R.T.: 15.373 min
Delta R.T.: 0.004 min
Response: 9104534
Conc: 59.75 ug/ml



#15 n-Hexacosane (C26)

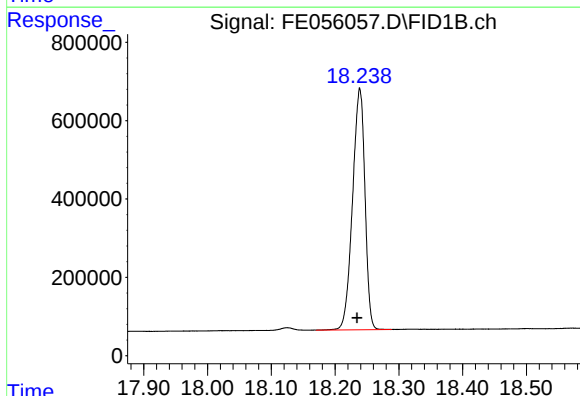
R.T.: 16.397 min
Delta R.T.: 0.004 min
Response: 8428572
Conc: 59.09 ug/ml

Instrument :
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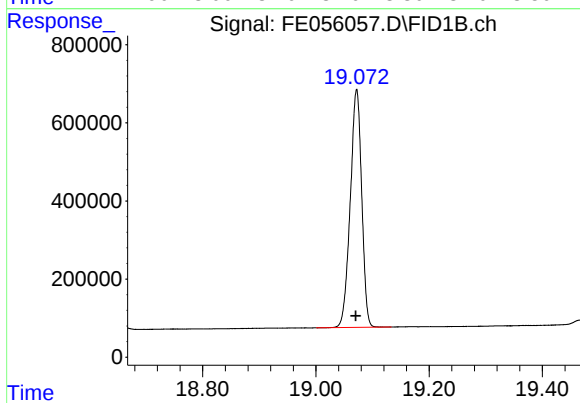
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: 0.003 min
Response: 8119016
Conc: 58.28 ug/ml



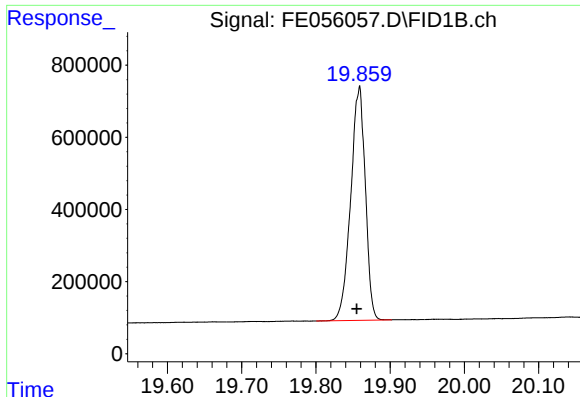
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.004 min
Response: 8329721
Conc: 56.21 ug/ml



#18 n-Dotriacontane (C32)

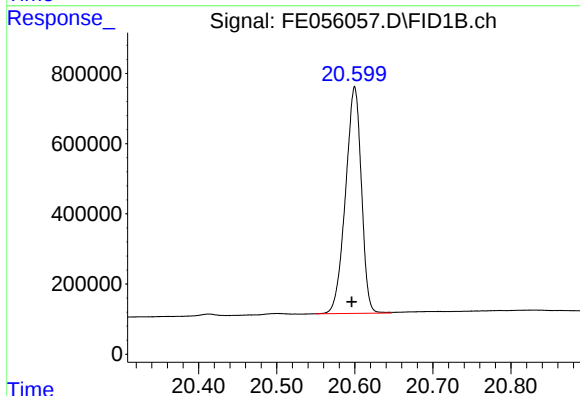
R.T.: 19.072 min
Delta R.T.: 0.002 min
Response: 8549001
Conc: 57.30 ug/ml



#19 n-Tetratriacontane (C34)

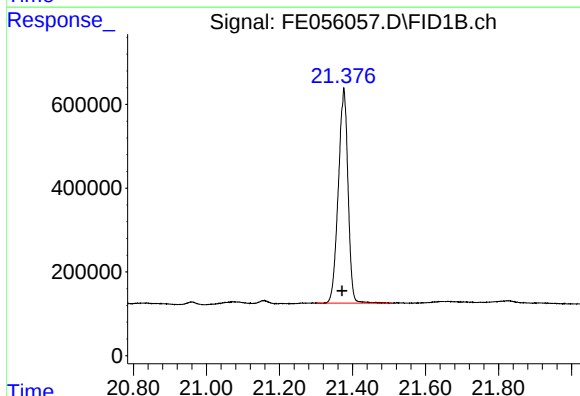
R.T.: 19.858 min
Delta R.T.: 0.003 min
Response: 8872363
Conc: 62.72 ug/ml

Instrument :
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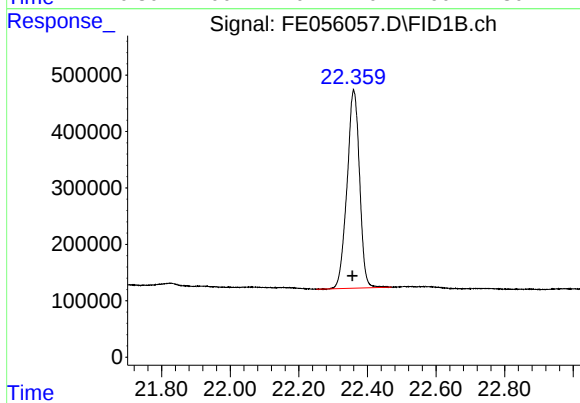
#20 n-Hexatriacontane (C36)

R.T.: 20.600 min
Delta R.T.: 0.004 min
Response: 9121579
Conc: 71.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: 0.005 min
Response: 9422243
Conc: 71.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min
Delta R.T.: 0.003 min
Response: 8913426
Conc: 74.92 ug/ml