

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080125AL\
 Data File : FE055112.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2025 17:37
 Operator : YP\AJ
 Sample : PB169089BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169089BSD

Integration File: autoint1.e
 Quant Time: Aug 02 01:29:09 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)	12.088	5888773	41.237 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	13.523	4633603	43.094 ug/ml
Spiked Amount 50.000		Recovery =	86.19%
Target Compounds			
1) T n-Nonane (C9)	3.429	3846459	33.515 ug/ml
2) T n-Decane (C10)	4.684	3985439	34.211 ug/ml
3) T A~Naphthalene (C11.7)	6.401	4951517	36.888 ug/ml
4) T n-Dodecane (C12)	6.858	4226416	35.492 ug/ml
5) T A~2-methylnaphthalene...	7.502	4662682	35.761 ug/ml
6) T n-Tetradecane (C14)	8.696	4402518	35.907 ug/ml
7) T n-Hexadecane (C16)	10.310	4551611	35.603 ug/ml
8) T n-Octadecane (C18)	11.760	4616760	35.384 ug/ml
10) T n-Eicosane (C20)	13.075	4741130	37.786 ug/ml
11) T n-Heneicosane (C21)	13.689	4582342	37.174 ug/ml
13) T n-Docosane (C22)	14.277	4531542	37.107 ug/ml
14) T n-Tetracosane (C24)	15.383	9406367	77.334 ug/ml
15) T n-Hexacosane (C26)	16.409	4422784	36.966 ug/ml
16) T n-Octacosane (C28)	17.360	4390021	37.008 ug/ml
17) T n-Tricontane (C30)	18.250	4447156	36.141 ug/ml
18) T n-Dotriacontane (C32)	19.083	4424577	36.264 ug/ml
19) T n-Tetratriacontane (C34)	19.868	4521961	38.676 ug/ml
20) T n-Hexatriacontane (C36)	20.609	4147238	37.944 ug/ml
21) T n-Octatriacontane (C38)	21.389	4009042	37.096 ug/ml
22) T n-Tetracontane (C40)	22.381	3697765	35.360 ug/ml

(f)=RT Delta > 1/2 Window

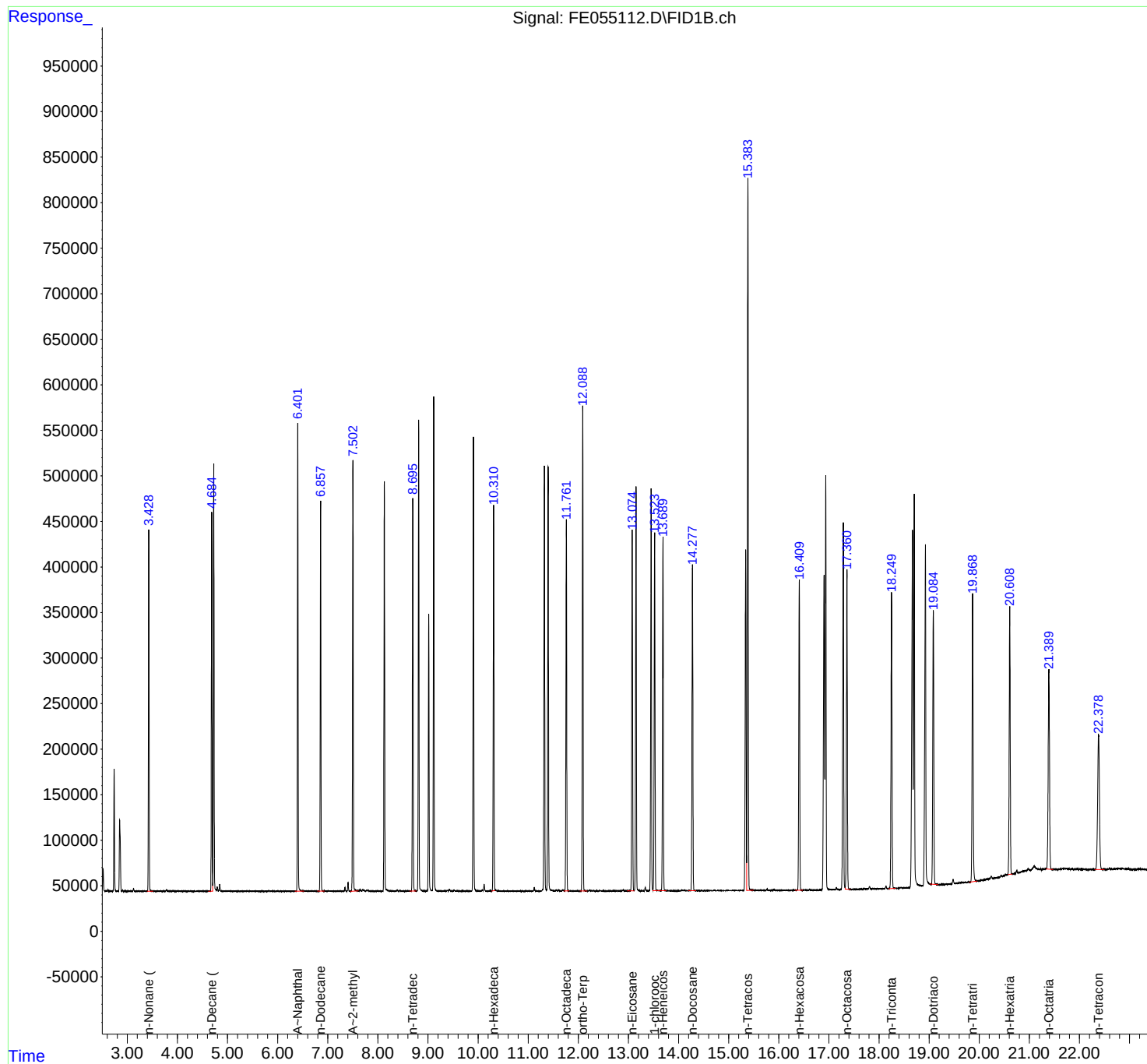
(m)=manual int.

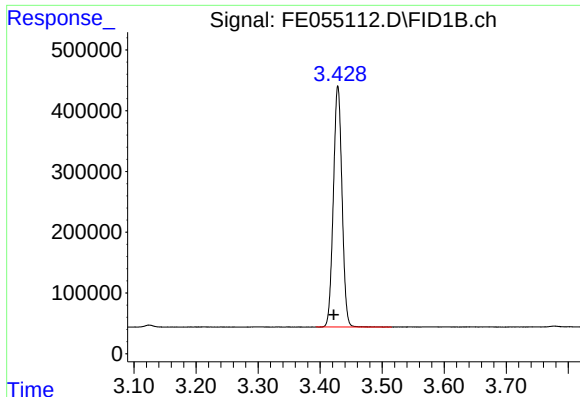
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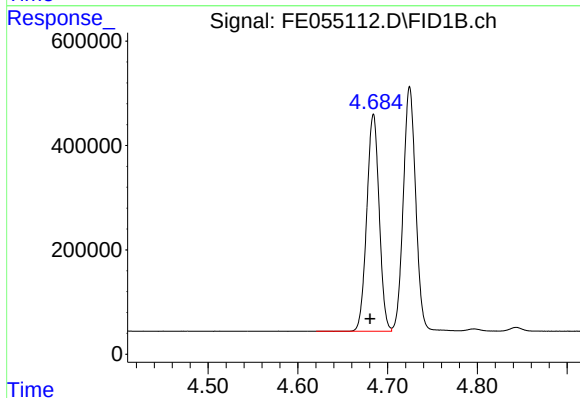




#1 n-Nonane (C9)

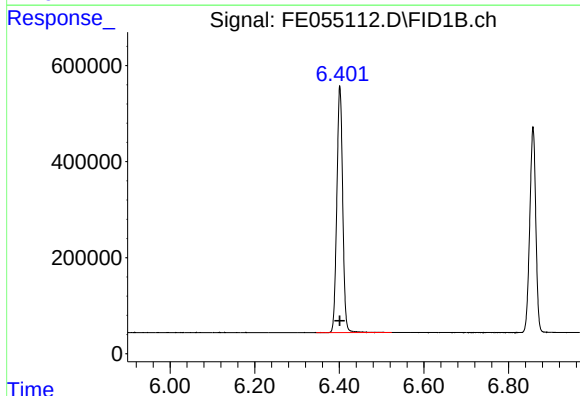
R.T.: 3.429 min
Delta R.T.: 0.007 min
Response: 3846459
Conc: 33.51 ug/ml

Instrument :
FID_E
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PB169089BSD



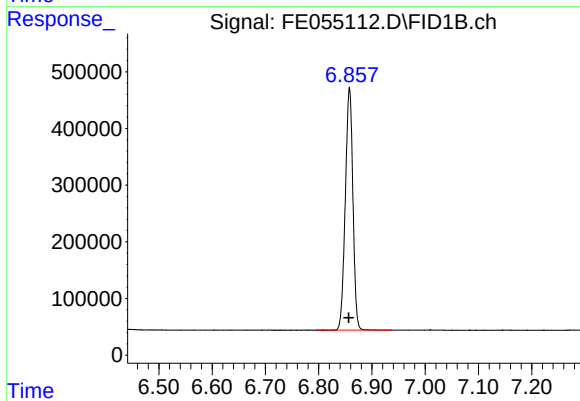
#2 n-Decane (C10)

R.T.: 4.684 min
Delta R.T.: 0.004 min
Response: 3985439
Conc: 34.21 ug/ml



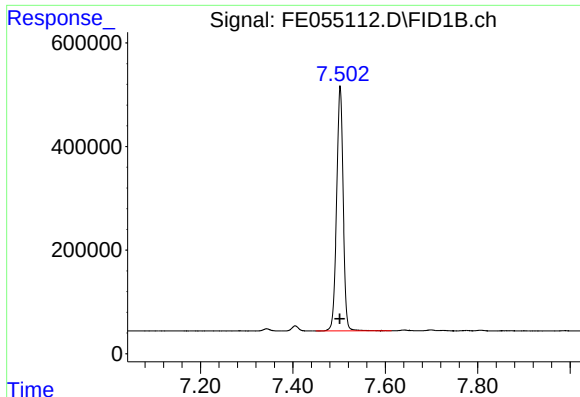
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 4951517
Conc: 36.89 ug/ml



#4 n-Dodecane (C12)

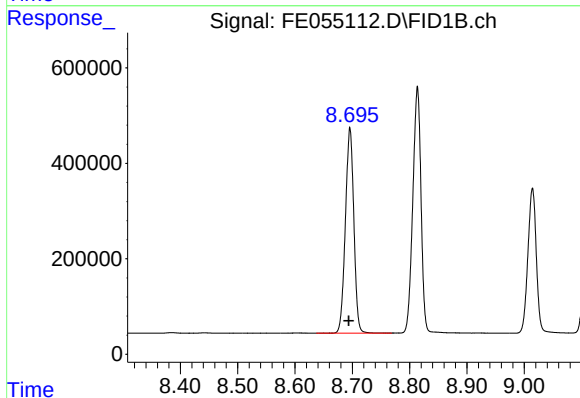
R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 4226416
Conc: 35.49 ug/ml



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

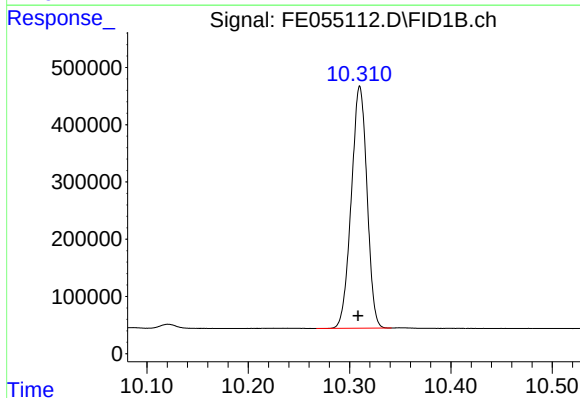
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 4662682
Conc: 35.76 ug/ml

Instrument :
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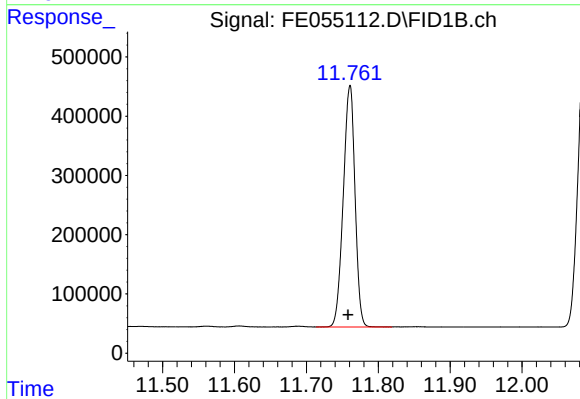
#6 n-Tetradecane (C14)

R.T.: 8.696 min
Delta R.T.: 0.002 min
Response: 4402518
Conc: 35.91 ug/ml



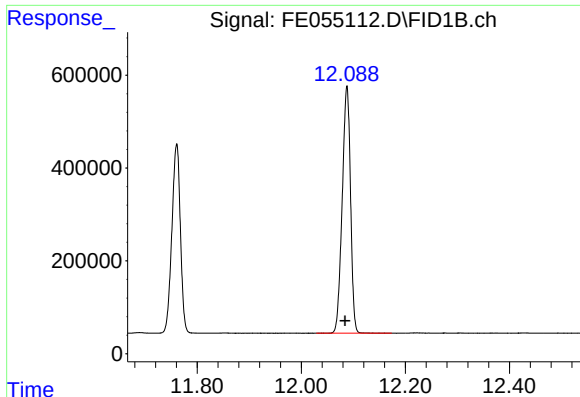
#7 n-Hexadecane (C16)

R.T.: 10.310 min
Delta R.T.: 0.002 min
Response: 4551611
Conc: 35.60 ug/ml



#8 n-Octadecane (C18)

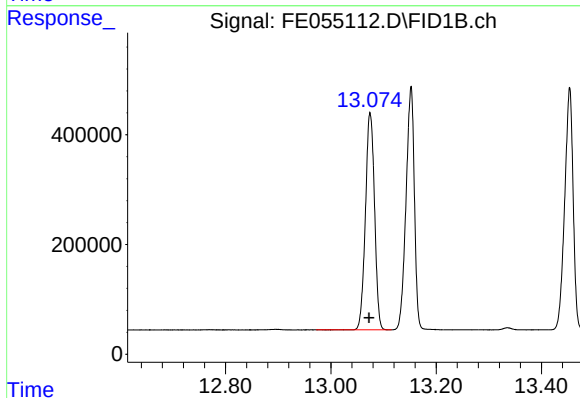
R.T.: 11.760 min
Delta R.T.: 0.003 min
Response: 4616760
Conc: 35.38 ug/ml



#9 ortho-Terphenyl (SURR)

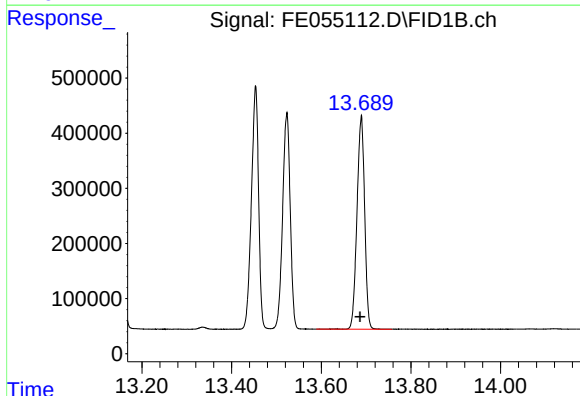
R.T.: 12.088 min
Delta R.T.: 0.004 min
Response: 5888773
Conc: 41.24 ug/ml

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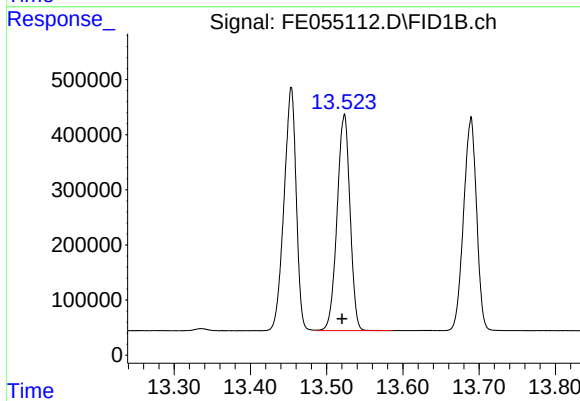
#10 n-Eicosane (C20)

R.T.: 13.075 min
Delta R.T.: 0.002 min
Response: 4741130
Conc: 37.79 ug/ml



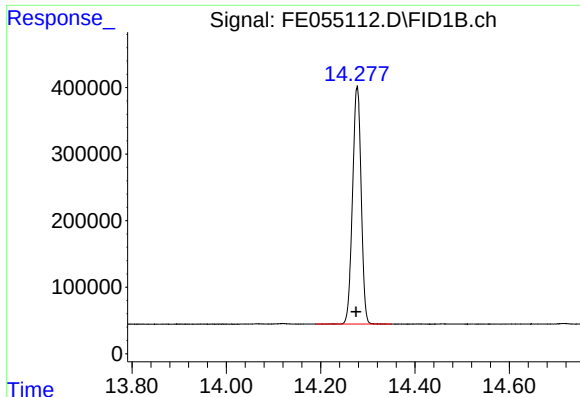
#11 n-Heneicosane (C21)

R.T.: 13.689 min
Delta R.T.: 0.003 min
Response: 4582342
Conc: 37.17 ug/ml



#12 1-chlorooctadecane (SURR)

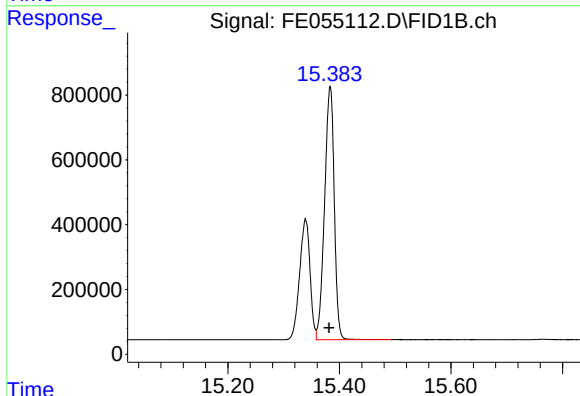
R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 4633603
Conc: 43.09 ug/ml



#13 n-Docosane (C22)

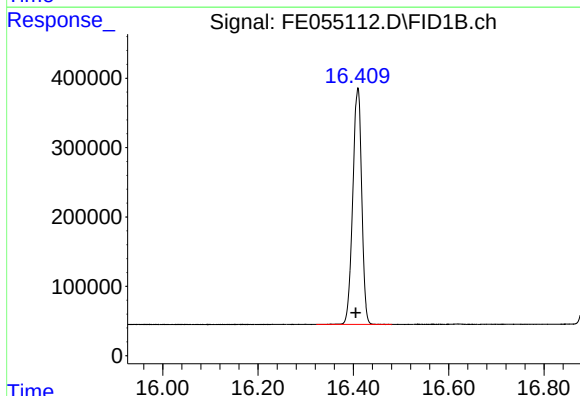
R.T.: 14.277 min
Delta R.T.: 0.002 min
Response: 4531542
Conc: 37.11 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169089BSD



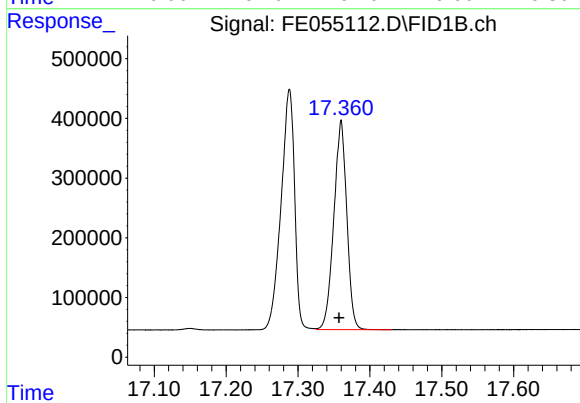
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.001 min
Response: 9406367
Conc: 77.33 ug/ml



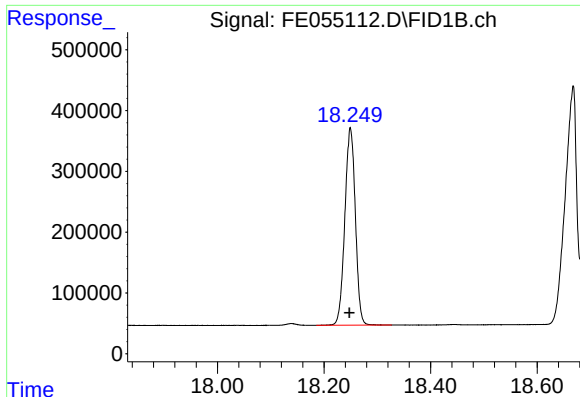
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 4422784
Conc: 36.97 ug/ml



#16 n-Octacosane (C28)

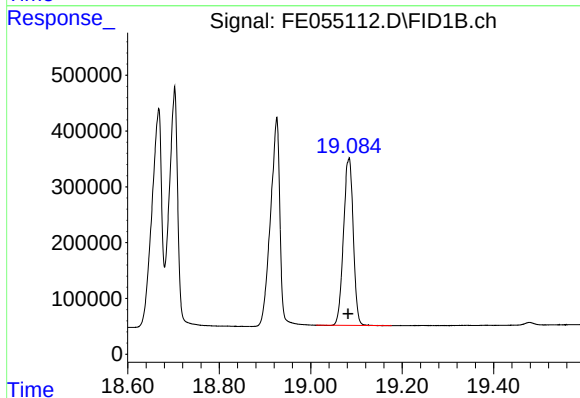
R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 4390021
Conc: 37.01 ug/ml



#17 n-Tricontane (C30)

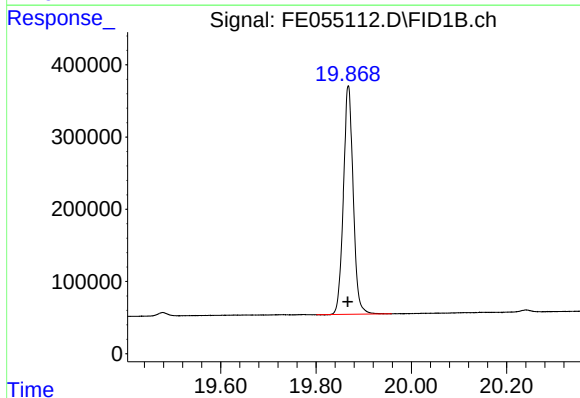
R.T.: 18.250 min
Delta R.T.: 0.002 min
Response: 4447156
Conc: 36.14 ug/ml

Instrument :
FID_E
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PB169089BSD



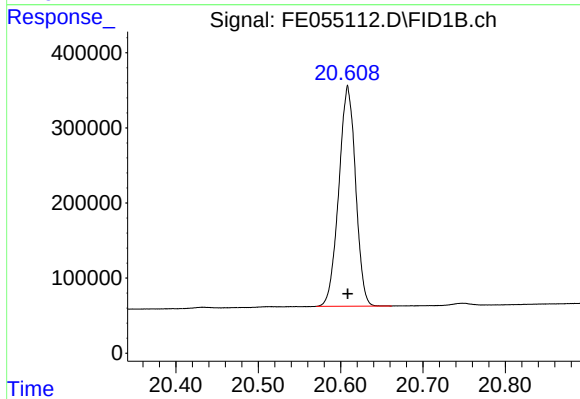
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 4424577
Conc: 36.26 ug/ml



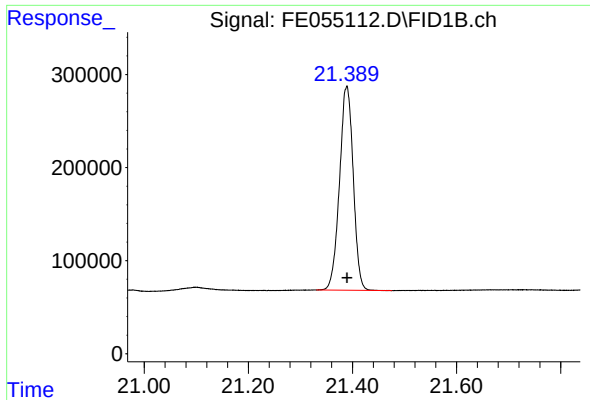
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 4521961
Conc: 38.68 ug/ml



#20 n-Hexatriacontane (C36)

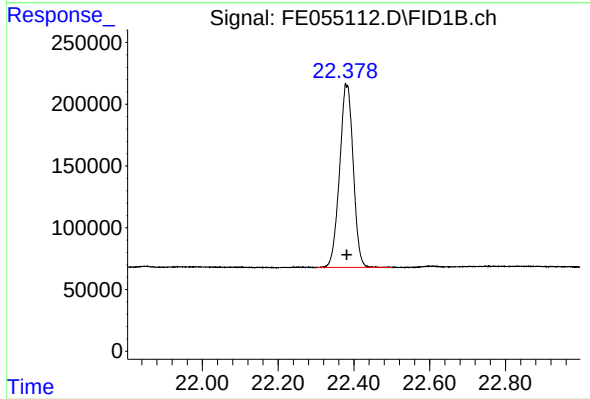
R.T.: 20.609 min
Delta R.T.: 0.000 min
Response: 4147238
Conc: 37.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 4009042
Conc: 37.10 ug/ml

Instrument :
FID_E
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.000 min
Response: 3697765
Conc: 35.36 ug/ml