

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054938.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 14:02
 Operator : YP\AJ
 Sample : PB168930BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168930BS

Integration File: autoint1.e
 Quant Time: Jul 22 01:28:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.092	6123134	37.705 ug/ml
Spiked Amount 50.000		Recovery =	75.41%
12) S 1-chlorooctadecane (S...	13.527	4791142	37.936 ug/ml
Spiked Amount 50.000		Recovery =	75.87%
Target Compounds			
1) T n-Nonane (C9)	3.430	3635267	27.026 ug/ml
2) T n-Decane (C10)	4.686	3899091	28.575 ug/ml
3) T A~Naphthalene (C11.7)	6.405	4824368	31.862 ug/ml
4) T n-Dodecane (C12)	6.860	4182250	30.481 ug/ml
5) T A~2-methylnaphthalene...	7.505	4565794	31.059 ug/ml
6) T n-Tetradecane (C14)	8.699	4349689	31.377 ug/ml
7) T n-Hexadecane (C16)	10.313	4482098	31.451 ug/ml
8) T n-Octadecane (C18)	11.764	4488729	30.628 ug/ml
10) T n-Eicosane (C20)	13.079	4595456	31.959 ug/ml
11) T n-Heneicosane (C21)	13.693	4386639	30.712 ug/ml
13) T n-Docosane (C22)	14.281	4326869	30.303 ug/ml
14) T n-Tetracosane (C24)	15.387	8870705	61.024 ug/ml
15) T n-Hexacosane (C26)	16.412	4191427	28.963 ug/ml
16) T n-Octacosane (C28)	17.364	4158153	28.532 ug/ml
17) T n-Tricontane (C30)	18.254	4232466	26.858 ug/ml
18) T n-Dotriacontane (C32)	19.088	4265518	26.365 ug/ml
19) T n-Tetratriacontane (C34)	19.873	4507743	29.580 ug/ml
20) T n-Hexatriacontane (C36)	20.614	4411560	32.811 ug/ml
21) T n-Octatriacontane (C38)	21.397	4903323	41.807 ug/ml
22) T n-Tetracontane (C40)	22.391	4429320	40.867 ug/ml

(f)=RT Delta > 1/2 Window

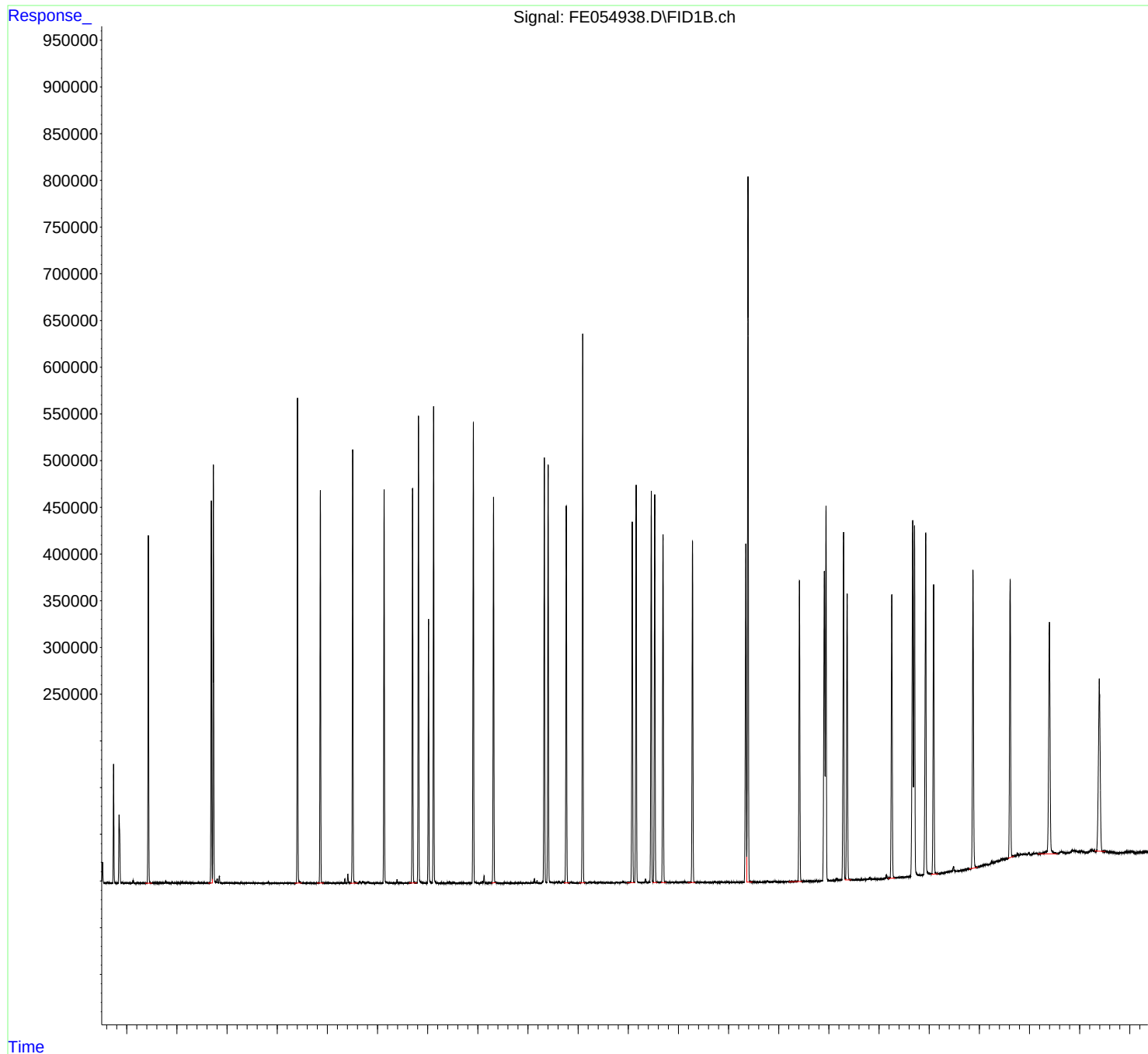
(m)=manual int.

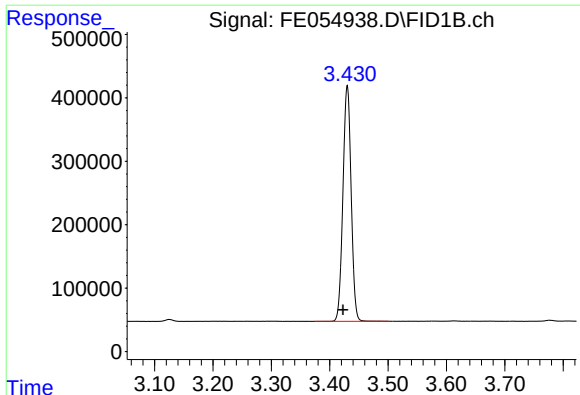
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
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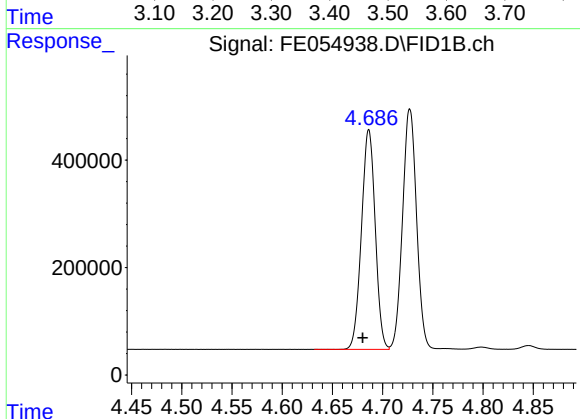




#1 n-Nonane (C9)

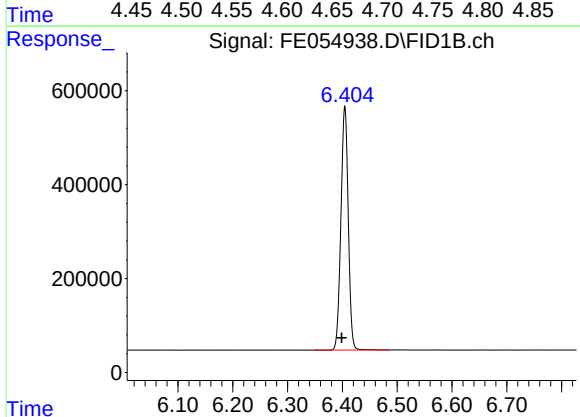
R.T.: 3.430 min
Delta R.T.: 0.007 min
Response: 3635267
Conc: 27.03 ug/ml

Instrument :
FID_E
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PB168930BS



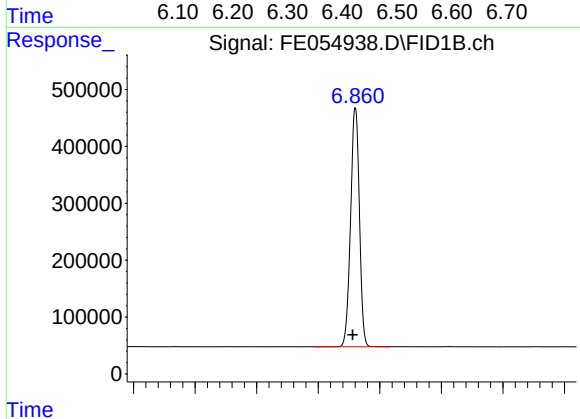
#2 n-Decane (C10)

R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 3899091
Conc: 28.58 ug/ml



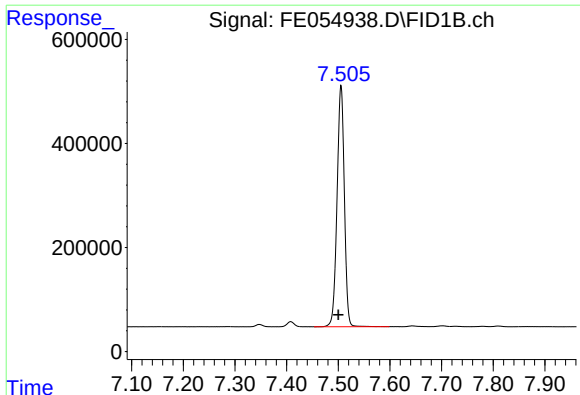
#3 A~Naphthalene (C11.7)

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 4824368
Conc: 31.86 ug/ml



#4 n-Dodecane (C12)

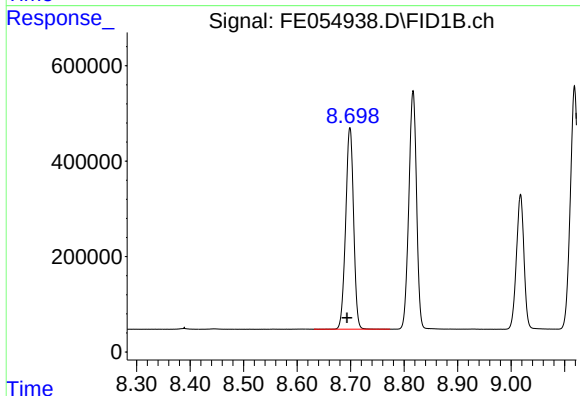
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 4182250
Conc: 30.48 ug/ml



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

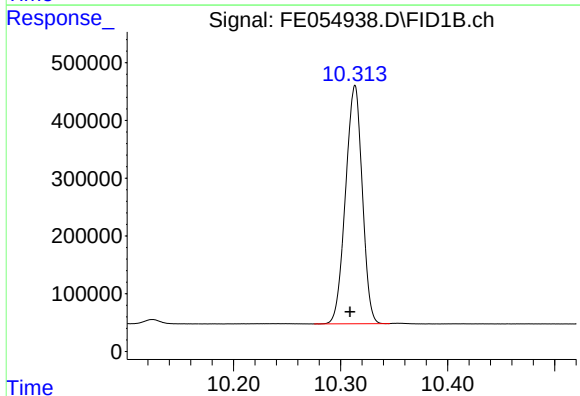
R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 4565794
Conc: 31.06 ug/ml

Instrument :
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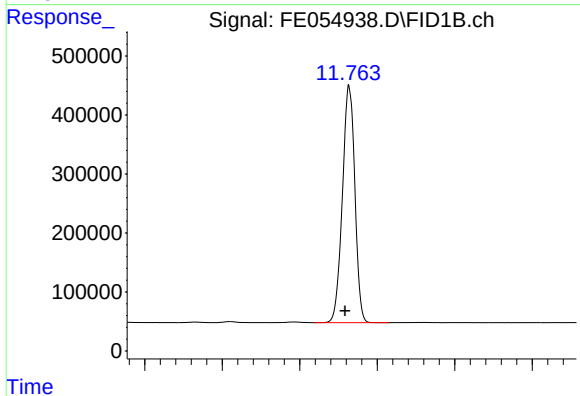
#6 n-Tetradecane (C14)

R.T.: 8.699 min
Delta R.T.: 0.005 min
Response: 4349689
Conc: 31.38 ug/ml



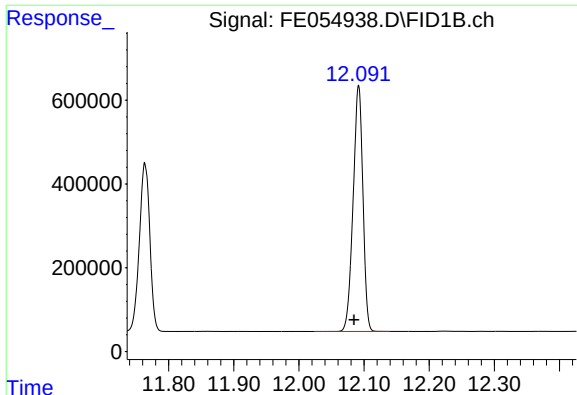
#7 n-Hexadecane (C16)

R.T.: 10.313 min
Delta R.T.: 0.004 min
Response: 4482098
Conc: 31.45 ug/ml



#8 n-Octadecane (C18)

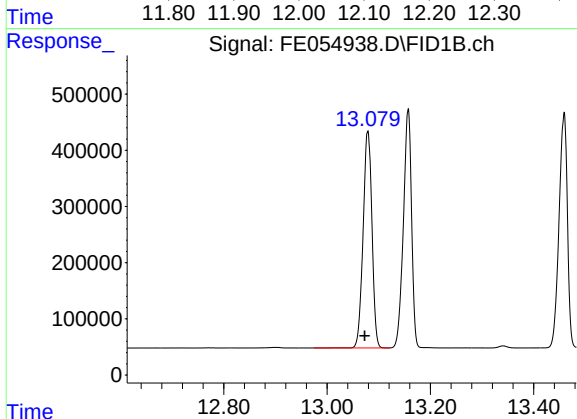
R.T.: 11.764 min
Delta R.T.: 0.005 min
Response: 4488729
Conc: 30.63 ug/ml



#9 ortho-Terphenyl (SURR)

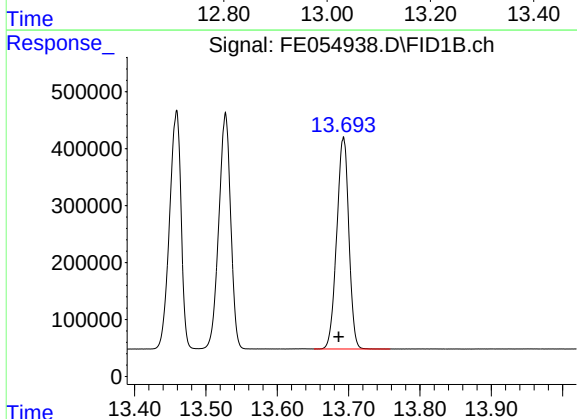
R.T.: 12.092 min
Delta R.T.: 0.007 min
Response: 6123134
Conc: 37.71 ug/ml

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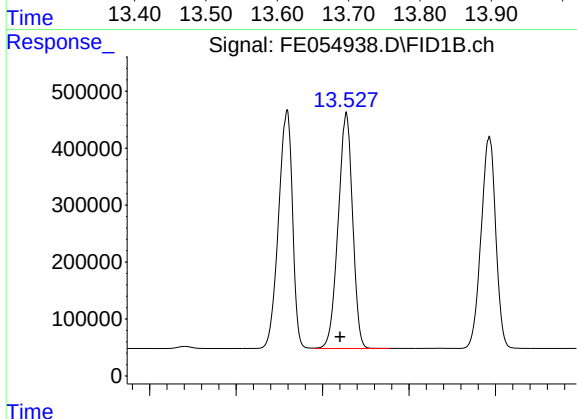
#10 n-Eicosane (C20)

R.T.: 13.079 min
Delta R.T.: 0.006 min
Response: 4595456
Conc: 31.96 ug/ml



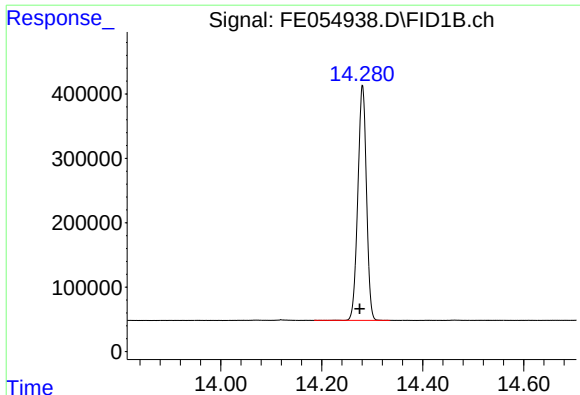
#11 n-Heneicosane (C21)

R.T.: 13.693 min
Delta R.T.: 0.006 min
Response: 4386639
Conc: 30.71 ug/ml



#12 1-chlorooctadecane (SURR)

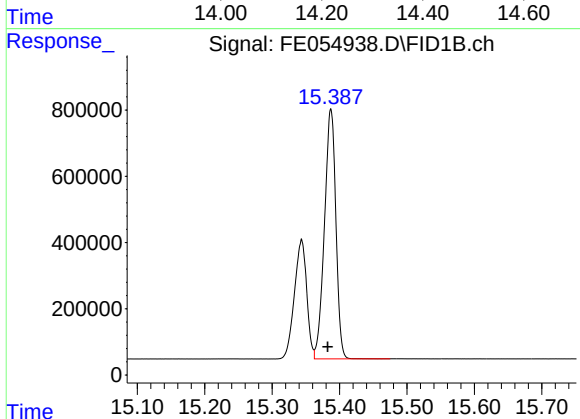
R.T.: 13.527 min
Delta R.T.: 0.007 min
Response: 4791142
Conc: 37.94 ug/ml



#13 n-Docosane (C22)

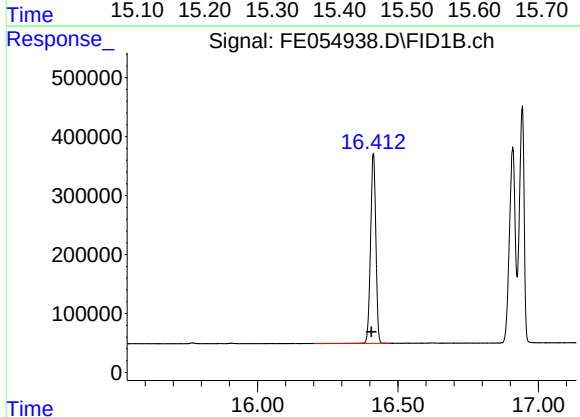
R.T.: 14.281 min
Delta R.T.: 0.005 min
Response: 4326869
Conc: 30.30 ug/ml

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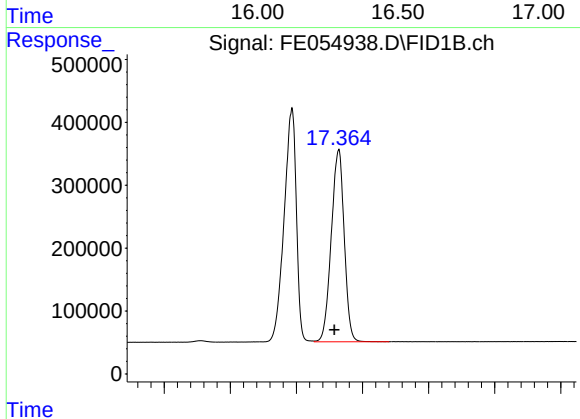
#14 n-Tetracosane (C24)

R.T.: 15.387 min
Delta R.T.: 0.005 min
Response: 8870705
Conc: 61.02 ug/ml



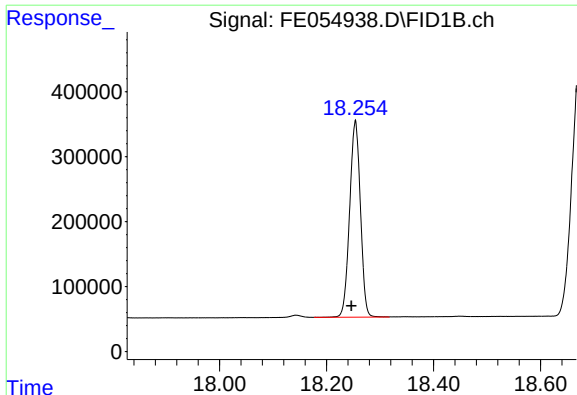
#15 n-Hexacosane (C26)

R.T.: 16.412 min
Delta R.T.: 0.007 min
Response: 4191427
Conc: 28.96 ug/ml



#16 n-Octacosane (C28)

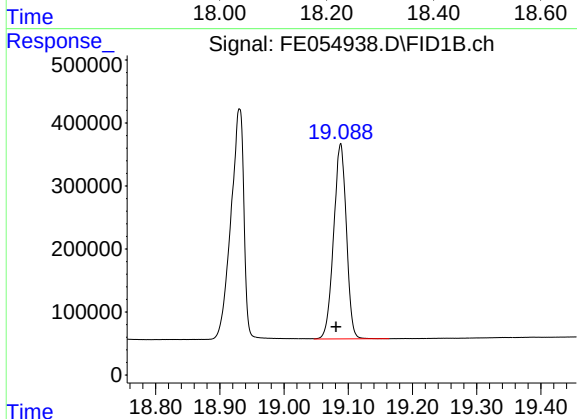
R.T.: 17.364 min
Delta R.T.: 0.006 min
Response: 4158153
Conc: 28.53 ug/ml



#17 n-Tricontane (C30)

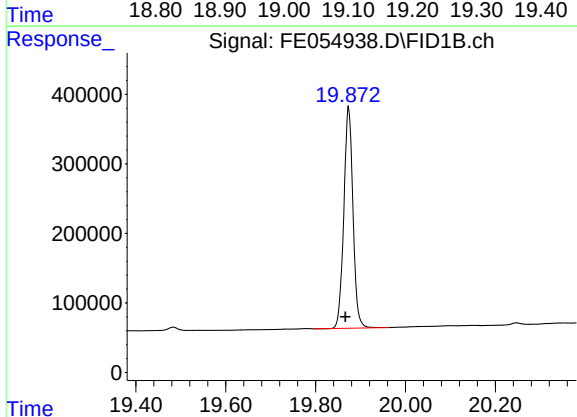
R.T.: 18.254 min
Delta R.T.: 0.007 min
Response: 4232466
Conc: 26.86 ug/ml

Instrument :
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PB168930BS



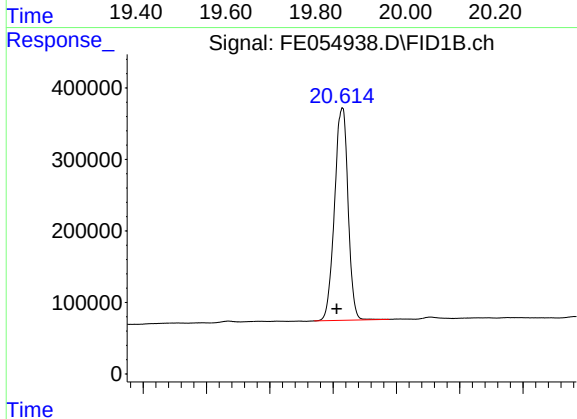
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 4265518
Conc: 26.37 ug/ml



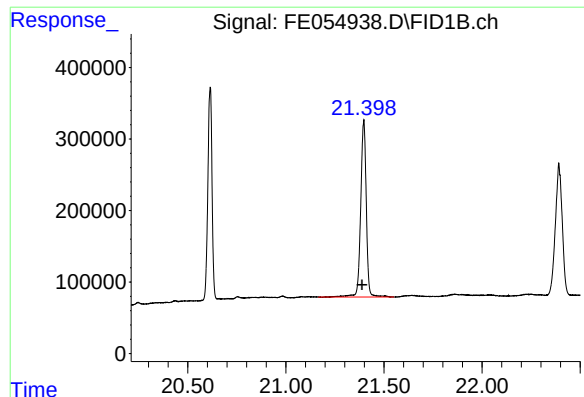
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.007 min
Response: 4507743
Conc: 29.58 ug/ml



#20 n-Hexatriacontane (C36)

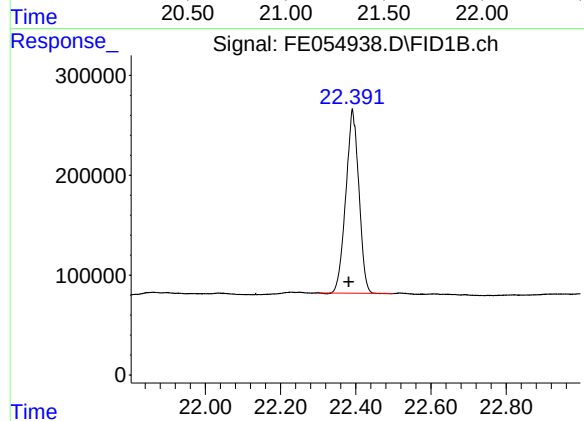
R.T.: 20.614 min
Delta R.T.: 0.009 min
Response: 4411560
Conc: 32.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.009 min
Response: 4903323
Conc: 41.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168930BS



#22 n-Tetracontane (C40)

R.T.: 22.391 min
Delta R.T.: 0.011 min
Response: 4429320
Conc: 40.87 ug/ml