

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
 Data File : FE054788.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2025 19:25
 Operator : YP\AJ
 Sample : Q2542-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-245MS

Integration File: autoint1.e
 Quant Time: Jul 11 06:29:59 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)	12.084	4551185	28.026 ug/ml
Spiked Amount 50.000		Recovery =	56.05%
12) S 1-chlorooctadecane (S...	13.520	3639676	28.819 ug/ml
Spiked Amount 50.000		Recovery =	57.64%
Target Compounds			
1) T n-Nonane (C9)	3.424	4021707	29.899 ug/ml
2) T n-Decane (C10)	4.682	4530029	33.199 ug/ml
3) T A~Naphthalene (C11.7)	6.399	5787067	38.220 ug/ml
4) T n-Dodecane (C12)	6.857	4975750	36.265 ug/ml
5) T A~2-methylnaphthalene...	7.501	5646200	38.408 ug/ml
6) T n-Tetradecane (C14)	8.695	5439175	39.236 ug/ml
7) T n-Hexadecane (C16)	10.309	5809240	40.764 ug/ml
8) T n-Octadecane (C18)	11.759	5839560	39.846 ug/ml
10) T n-Eicosane (C20)	13.074	5954950	41.413 ug/ml
11) T n-Heneicosane (C21)	13.688	5663265	39.650 ug/ml
13) T n-Docosane (C22)	14.276	5605774	39.259 ug/ml
14) T n-Tetracosane (C24)	15.383	11921219	82.009 ug/ml
15) T n-Hexacosane (C26)	16.408	5498042	37.992 ug/ml
16) T n-Octacosane (C28)	17.359	5412886	37.141 ug/ml
17) T n-Tricontane (C30)	18.250	5639320	35.786 ug/ml
18) T n-Dotriacontane (C32)	19.083	5871496	36.292 ug/ml
19) T n-Tetratriacontane (C34)	19.868	6048470	39.690 ug/ml
20) T n-Hexatriacontane (C36)	20.609	6027816	44.831 ug/ml
21) T n-Octatriacontane (C38)	21.391	6945310	59.218 ug/ml
22) T n-Tetracontane (C40)	22.386	6451450	59.524 ug/ml

(f)=RT Delta > 1/2 Window

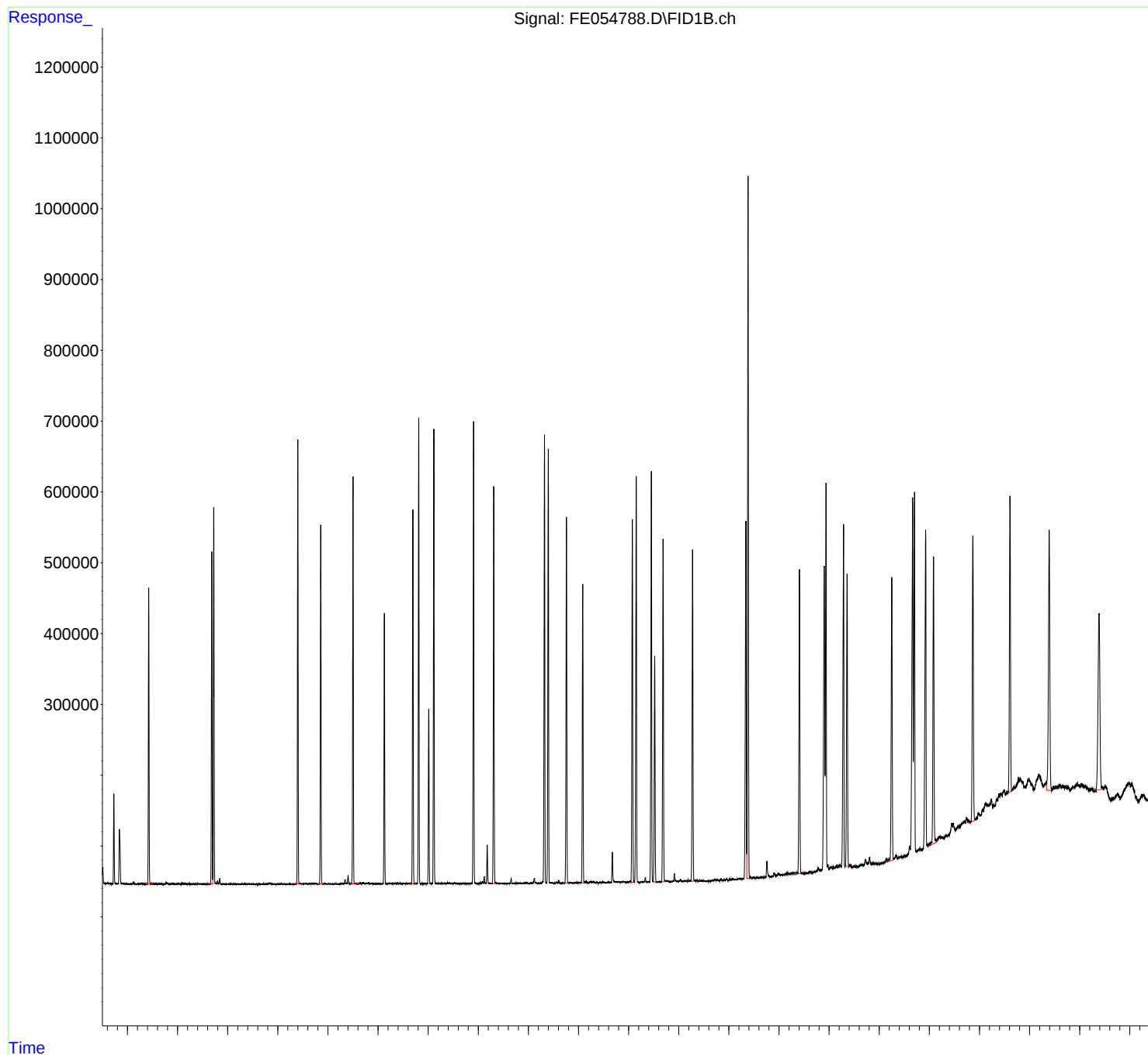
(m)=manual int.

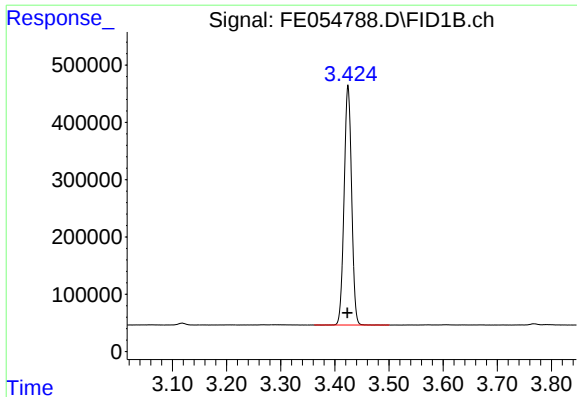
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071025AL\
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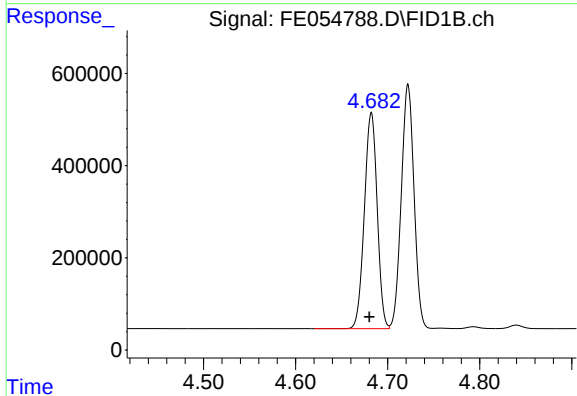




#1 n-Nonane (C9)

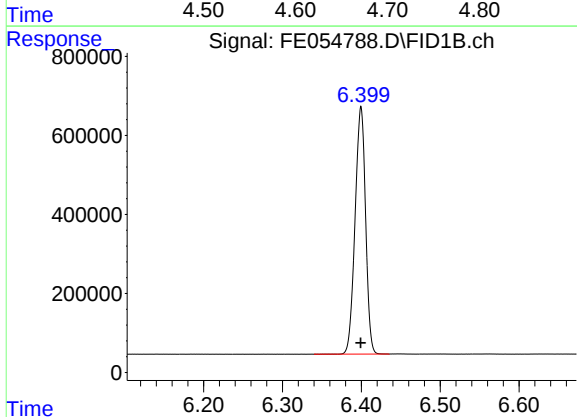
R.T.: 3.424 min
Delta R.T.: 0.001 min
Response: 4021707
Conc: 29.90 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MS



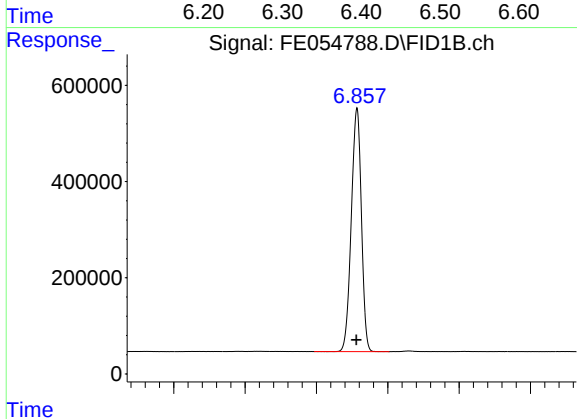
#2 n-Decane (C10)

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 4530029
Conc: 33.20 ug/ml



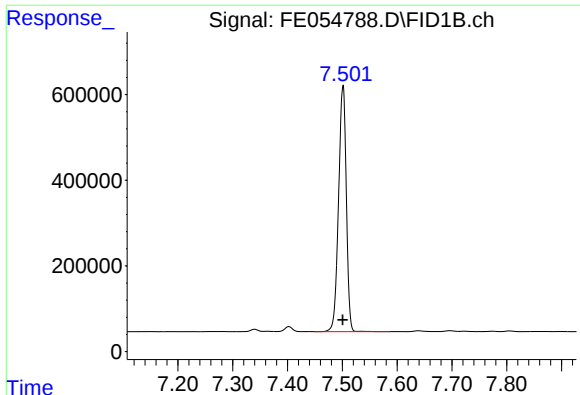
#3 A~Naphthalene (C11.7)

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 5787067
Conc: 38.22 ug/ml



#4 n-Dodecane (C12)

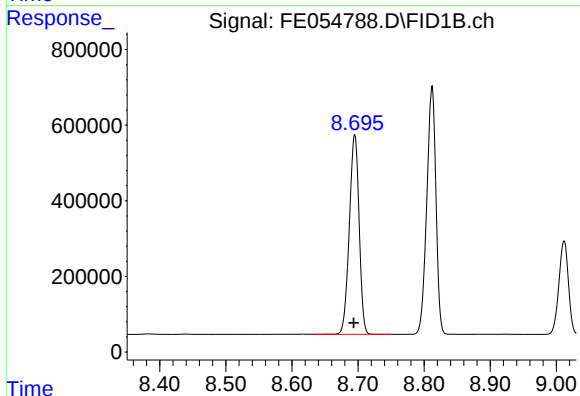
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4975750
Conc: 36.26 ug/ml



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

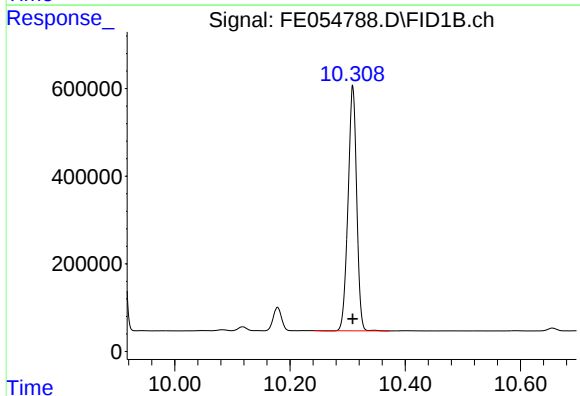
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 5646200
Conc: 38.41 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MS



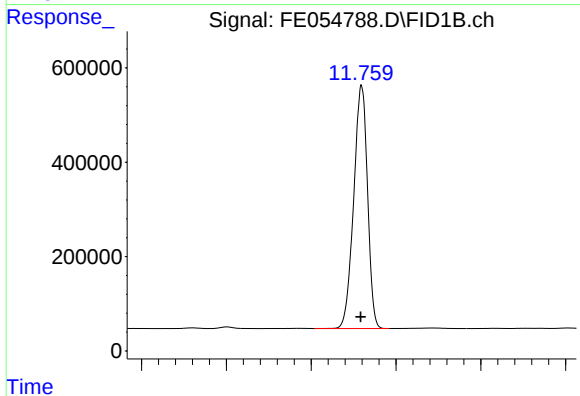
#6 n-Tetradecane (C14)

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 5439175
Conc: 39.24 ug/ml



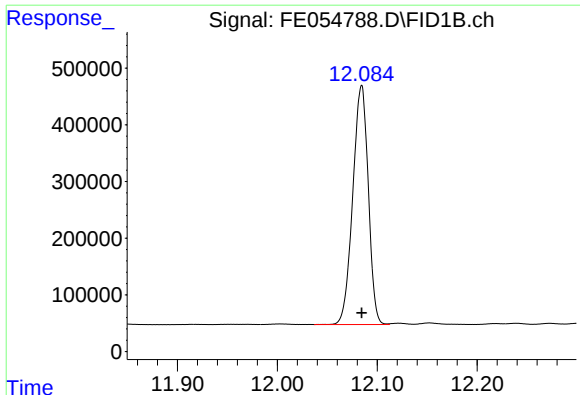
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 5809240
Conc: 40.76 ug/ml



#8 n-Octadecane (C18)

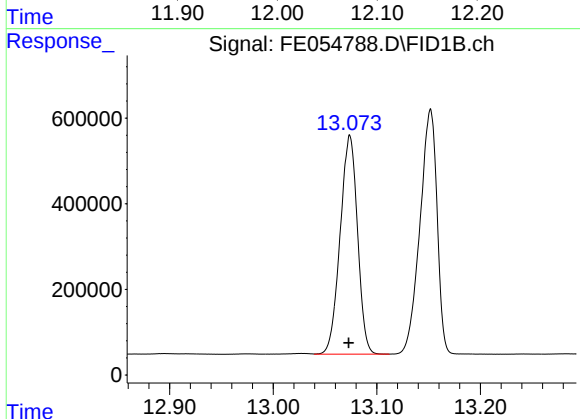
R.T.: 11.759 min
Delta R.T.: 0.000 min
Response: 5839560
Conc: 39.85 ug/ml



#9 ortho-Terphenyl (SURR)

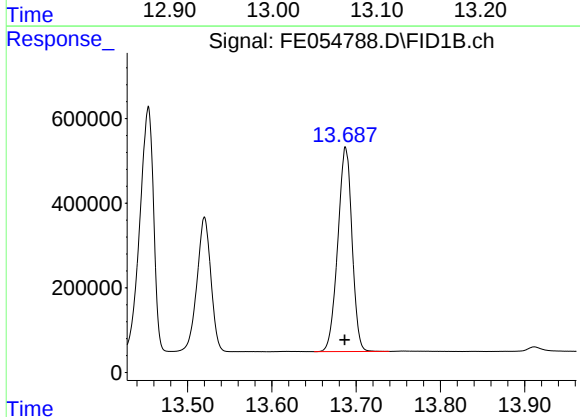
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 4551185
Conc: 28.03 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MS



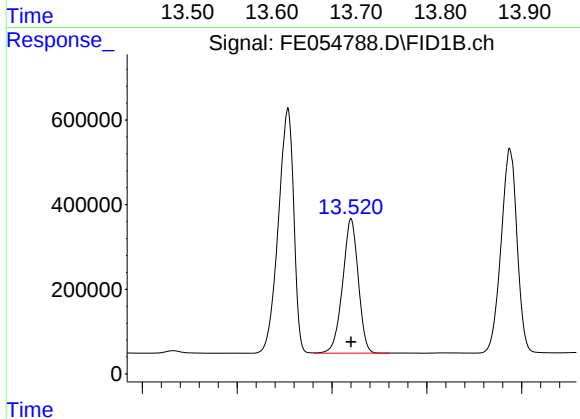
#10 n-Eicosane (C20)

R.T.: 13.074 min
Delta R.T.: 0.001 min
Response: 5954950
Conc: 41.41 ug/ml



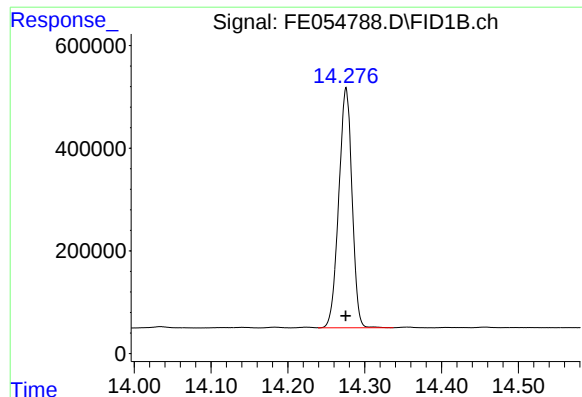
#11 n-Heneicosane (C21)

R.T.: 13.688 min
Delta R.T.: 0.001 min
Response: 5663265
Conc: 39.65 ug/ml



#12 1-chlorooctadecane (SURR)

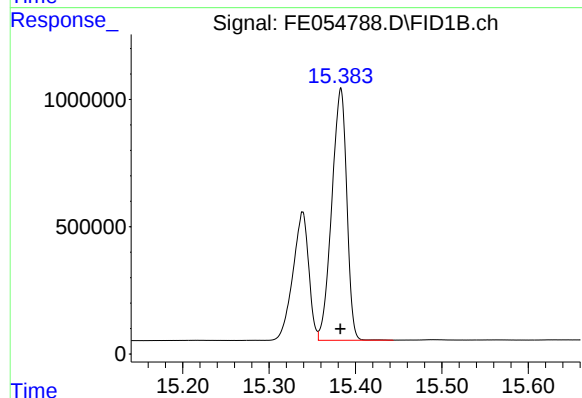
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 3639676
Conc: 28.82 ug/ml



#13 n-Docosane (C22)

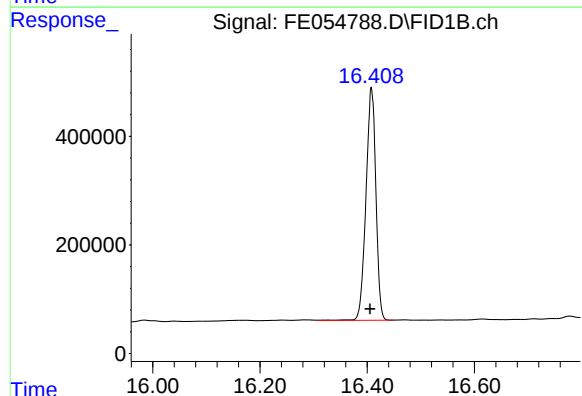
R.T.: 14.276 min
Delta R.T.: 0.000 min
Response: 5605774
Conc: 39.26 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MS



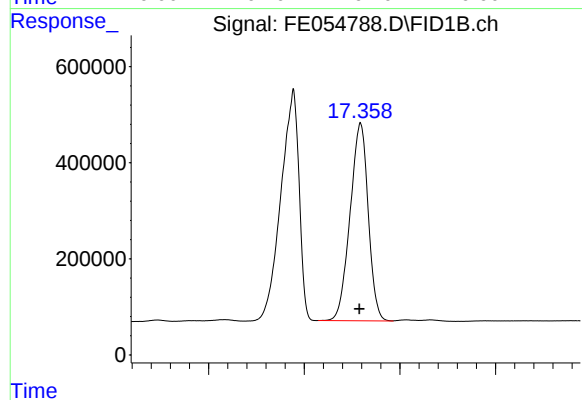
#14 n-Tetracosane (C24)

R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 11921219
Conc: 82.01 ug/ml



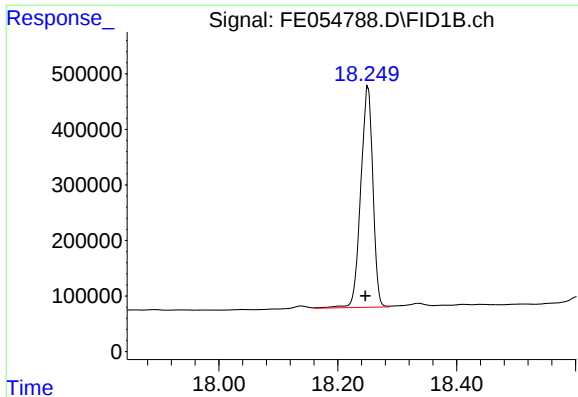
#15 n-Hexacosane (C26)

R.T.: 16.408 min
Delta R.T.: 0.003 min
Response: 5498042
Conc: 37.99 ug/ml



#16 n-Octacosane (C28)

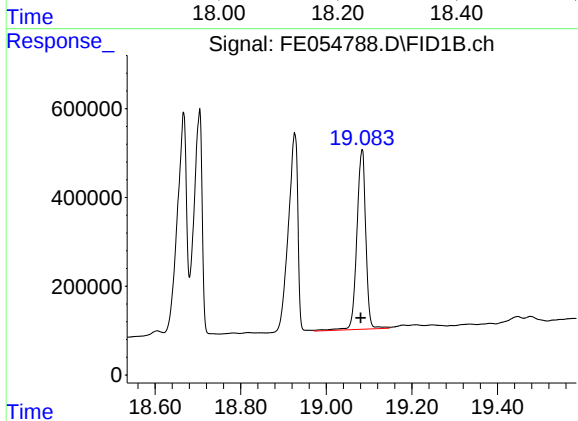
R.T.: 17.359 min
Delta R.T.: 0.001 min
Response: 5412886
Conc: 37.14 ug/ml



#17 n-Tricontane (C30)

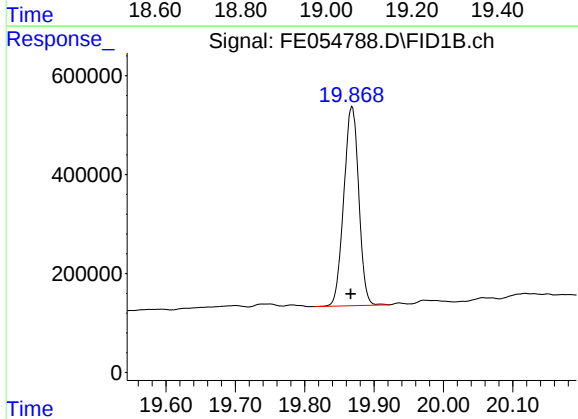
R.T.: 18.250 min
Delta R.T.: 0.004 min
Response: 5639320
Conc: 35.79 ug/ml

Instrument :
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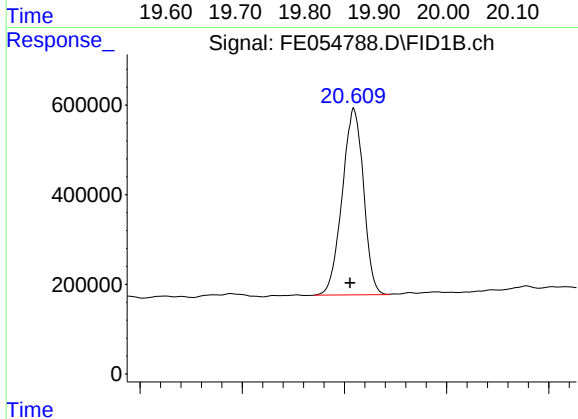
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.003 min
Response: 5871496
Conc: 36.29 ug/ml



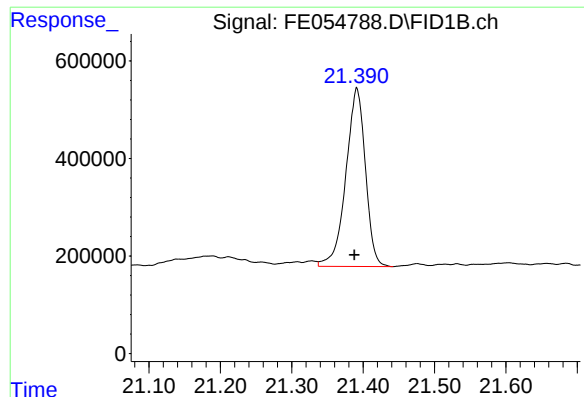
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 6048470
Conc: 39.69 ug/ml



#20 n-Hexatriacontane (C36)

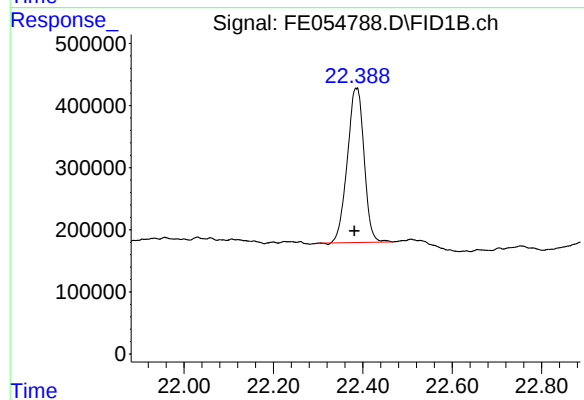
R.T.: 20.609 min
Delta R.T.: 0.004 min
Response: 6027816
Conc: 44.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.004 min
Response: 6945310
Conc: 59.22 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-245MS



#22 n-Tetracontane (C40)

R.T.: 22.386 min
Delta R.T.: 0.005 min
Response: 6451450
Conc: 59.52 ug/ml