

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013125AL\
 Data File : FF015398.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 17:12
 Operator : YP\AJ
 Sample : Q1220-01MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 03:41:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 15:33:37 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			
9) S ortho-Terphenyl (SURR)	11.935	6283772	39.523 ug/ml
Spiked Amount 50.000		Recovery =	79.05%
12) S 1-chlorooctadecane (S...	13.371	4829624	38.740 ug/ml
Spiked Amount 50.000		Recovery =	77.48%
Target Compounds			
1) T n-Nonane (C9)	3.320	4293378	32.706 ug/ml
2) T n-Decane (C10)	4.574	5148136	38.488 ug/ml
3) T A~Naphthalene (C11.7)	6.274	6667114	45.841 ug/ml
4) T n-Dodecane (C12)	6.738	8417709	62.424 ug/ml
5) T A~2-methylnaphthalene...	7.370	7627347	54.205 ug/ml
6) T n-Tetradecane (C14)	8.568	11129131	82.371 ug/ml
7) T n-Hexadecane (C16)	10.175	11666494	82.334 ug/ml
8) T n-Octadecane (C18)	11.619	10953289	74.793 ug/ml
10) T n-Eicosane (C20)	12.930	9029548	62.627 ug/ml
11) T n-Heneicosane (C21)	13.541	7647617	53.575 ug/ml
13) T n-Docosane (C22)	14.128	6739155	47.016 ug/ml
14) T n-Tetracosane (C24)	15.216	6300924	43.436 ug/ml
15) T n-Hexacosane (C26)	16.256	5369408	37.783 ug/ml
16) T n-Octacosane (C28)	17.207	5132273	36.883 ug/ml
17) T n-Tricontane (C30)	18.097	5075128	36.440 ug/ml
18) T n-Dotriacontane (C32)	18.931	5080719	38.953 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5161961	47.484 ug/ml
20) T n-Hexatriacontane (C36)	20.459	4313519	49.043 ug/ml
21) T n-Octatriacontane (C38)	21.201	4422010	53.658 ug/ml
22) T n-Tetracontane (C40)	22.125	4842481	61.034 ug/ml

(f)=RT Delta > 1/2 Window

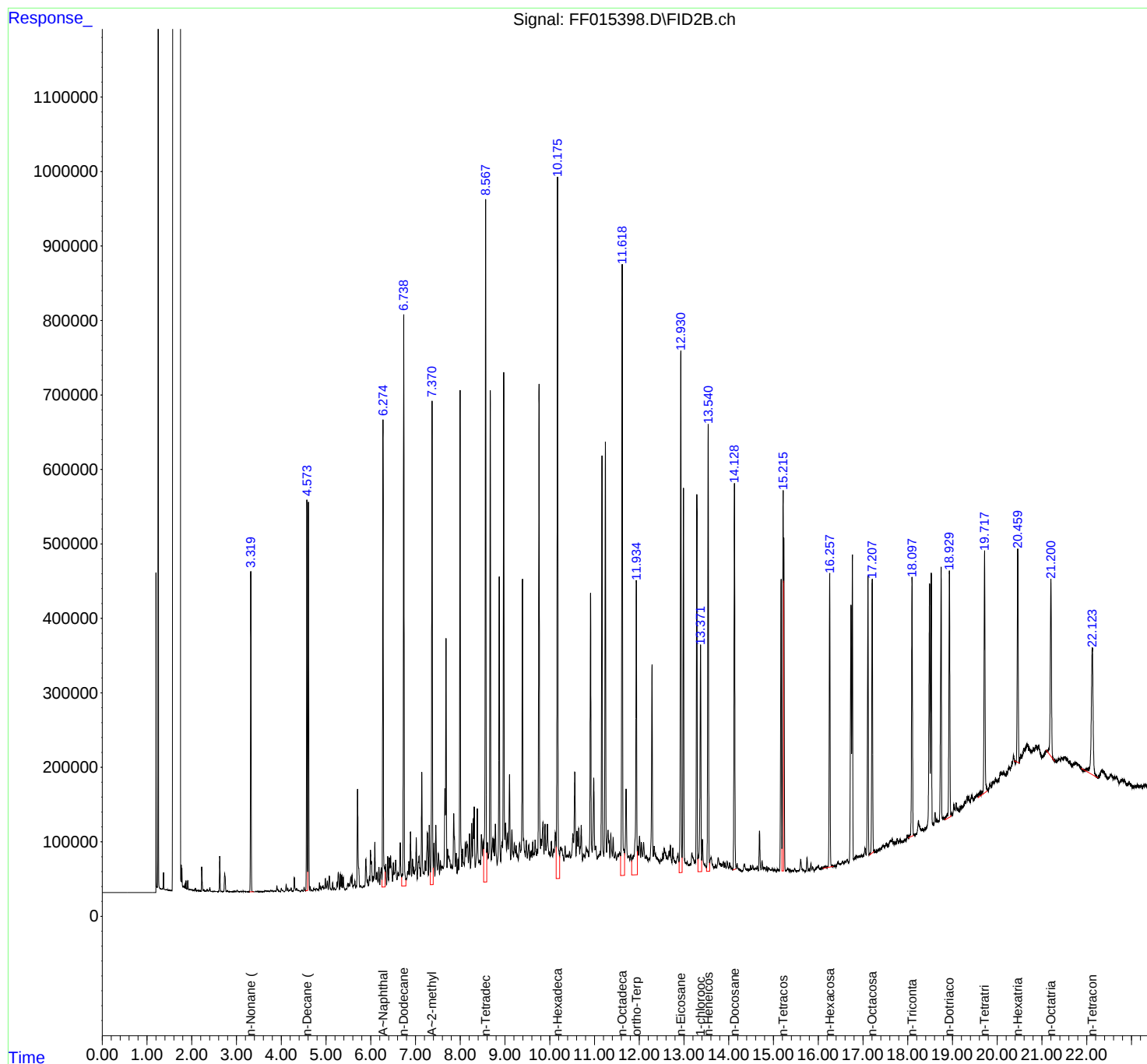
(m)=manual int.

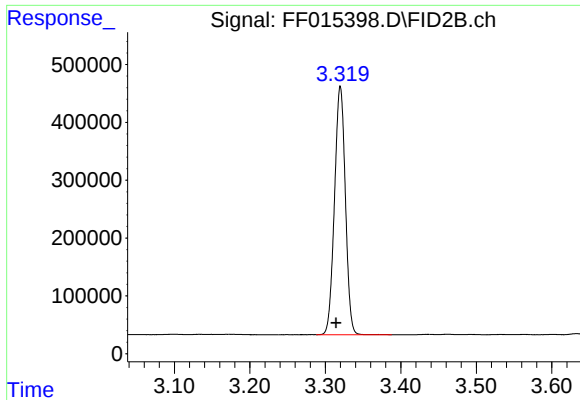
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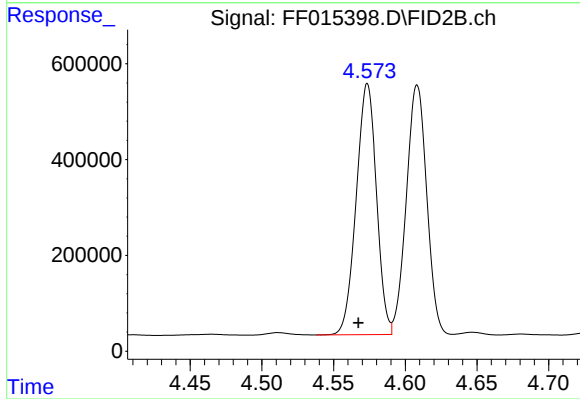




#1 n-Nonane (C9)

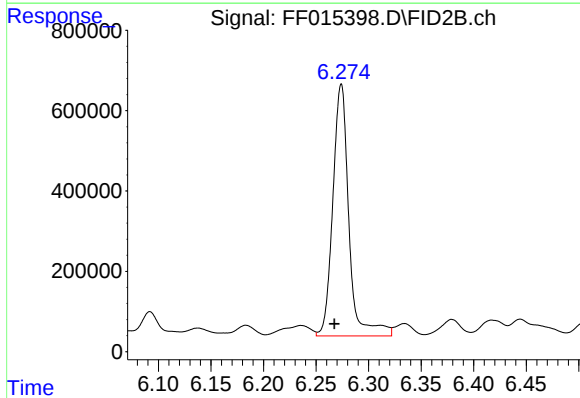
R.T.: 3.320 min
Delta R.T.: 0.006 min
Response: 4293378
Conc: 32.71 ug/ml

Instrument :
FID_F
ClientSampleId :



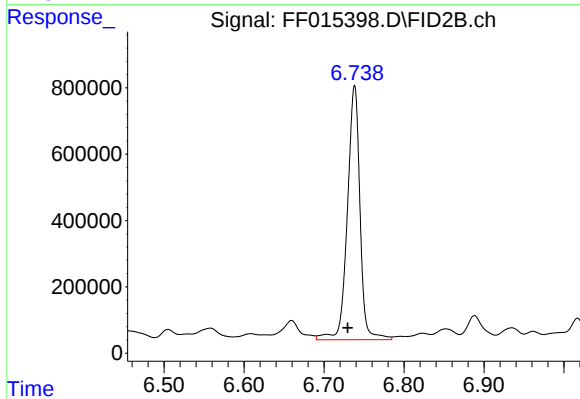
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 5148136
Conc: 38.49 ug/ml



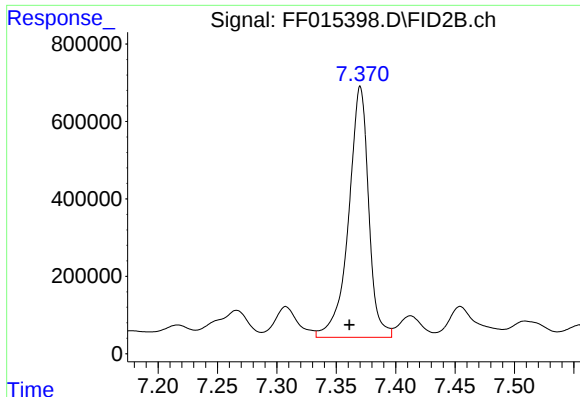
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 6667114
Conc: 45.84 ug/ml



#4 n-Dodecane (C12)

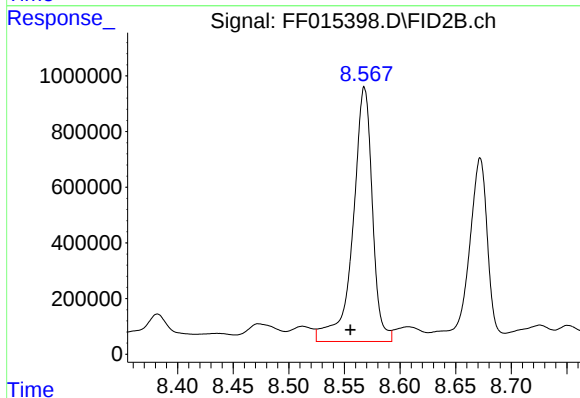
R.T.: 6.738 min
Delta R.T.: 0.008 min
Response: 8417709
Conc: 62.42 ug/ml



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

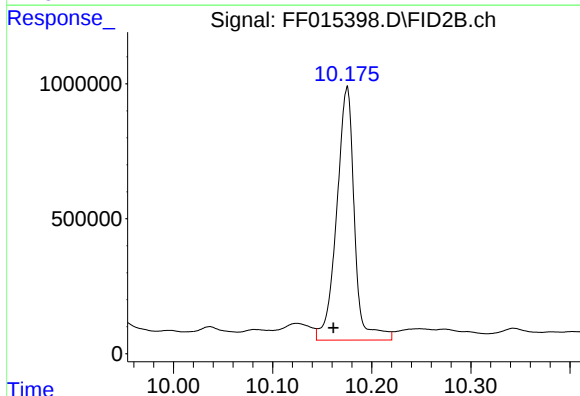
R.T.: 7.370 min
Delta R.T.: 0.009 min
Response: 7627347
Conc: 54.21 ug/ml

Instrument :
FID_F
ClientSampleId :



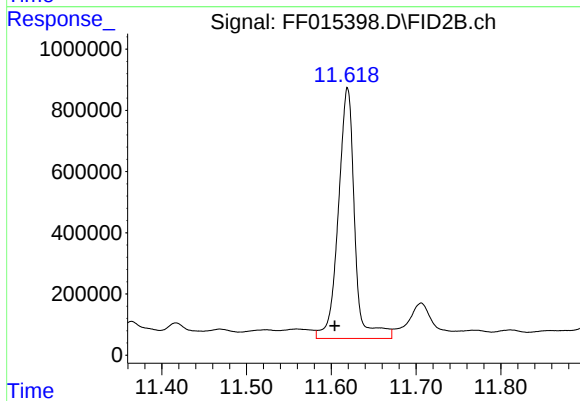
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.013 min
Response: 11129131
Conc: 82.37 ug/ml



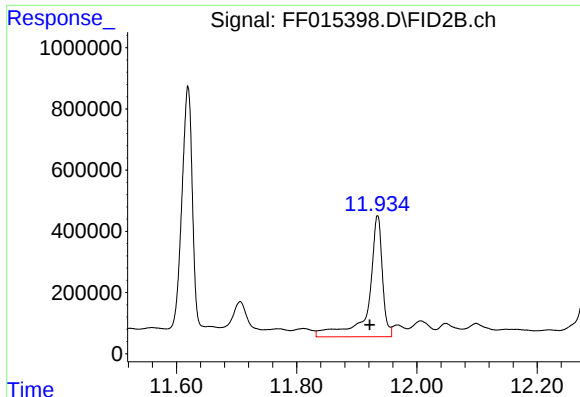
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: 0.013 min
Response: 11666494
Conc: 82.33 ug/ml



#8 n-Octadecane (C18)

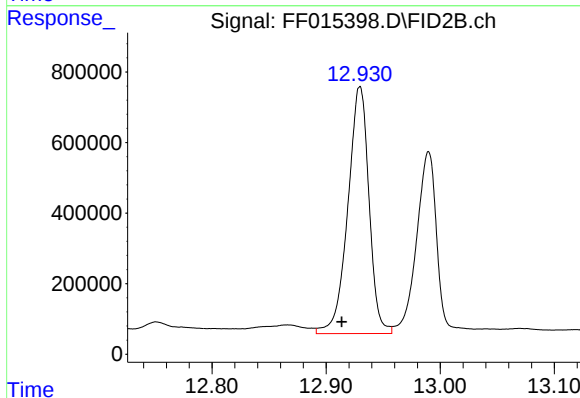
R.T.: 11.619 min
Delta R.T.: 0.015 min
Response: 10953289
Conc: 74.79 ug/ml



#9 ortho-Terphenyl (SURR)

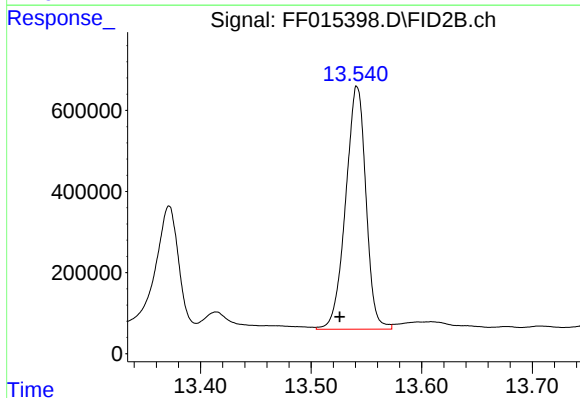
R.T.: 11.935 min
Delta R.T.: 0.013 min
Response: 6283772
Conc: 39.52 ug/ml

Instrument :
FID_F
ClientSampleId :



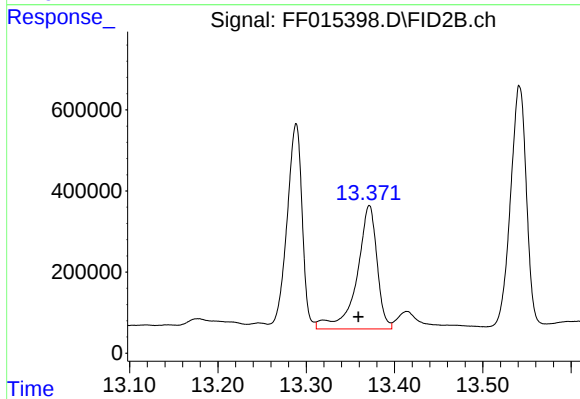
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.016 min
Response: 9029548
Conc: 62.63 ug/ml



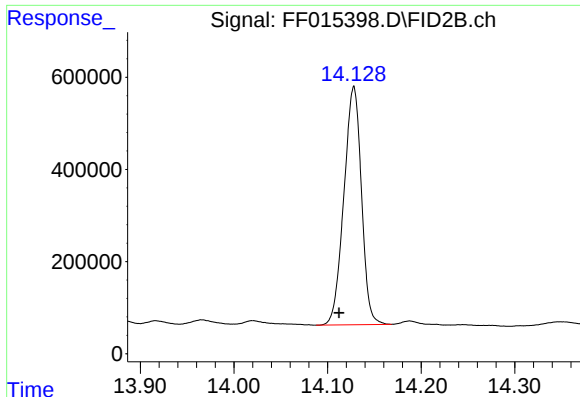
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.016 min
Response: 7647617
Conc: 53.57 ug/ml



#12 1-chlorooctadecane (SURR)

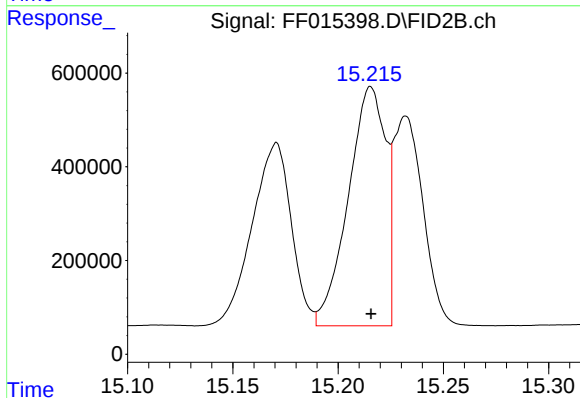
R.T.: 13.371 min
Delta R.T.: 0.012 min
Response: 4829624
Conc: 38.74 ug/ml



#13 n-Docosane (C22)

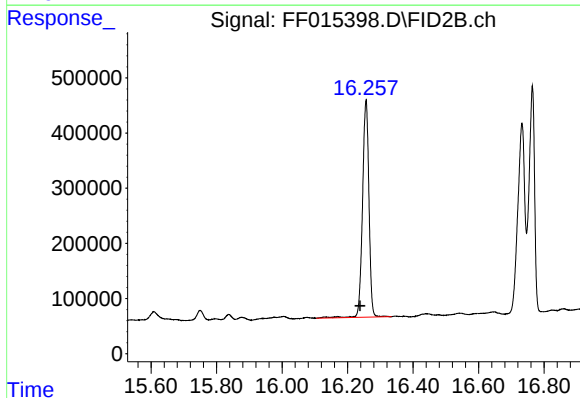
R.T.: 14.128 min
Delta R.T.: 0.016 min
Response: 6739155
Conc: 47.02 ug/ml

Instrument :
FID_F
ClientSampleId :



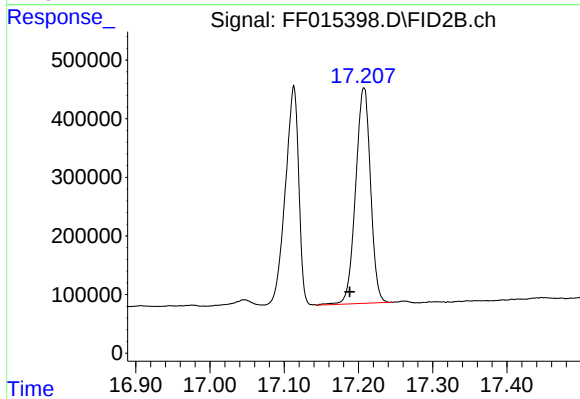
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: 0.000 min
Response: 6300924
Conc: 43.44 ug/ml



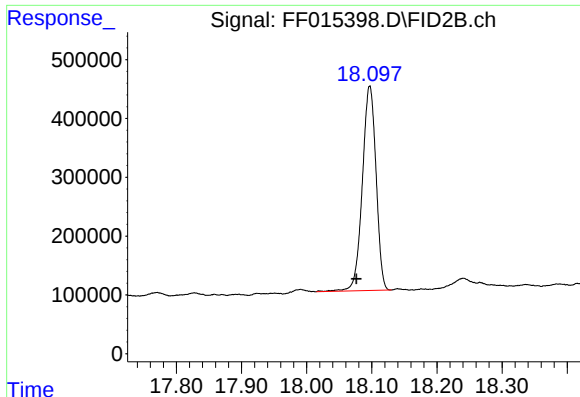
#15 n-Hexacosane (C26)

R.T.: 16.256 min
Delta R.T.: 0.018 min
Response: 5369408
Conc: 37.78 ug/ml



#16 n-Octacosane (C28)

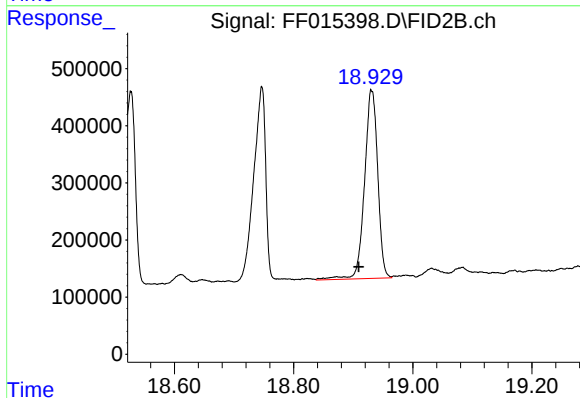
R.T.: 17.207 min
Delta R.T.: 0.019 min
Response: 5132273
Conc: 36.88 ug/ml



#17 n-Tricontane (C30)

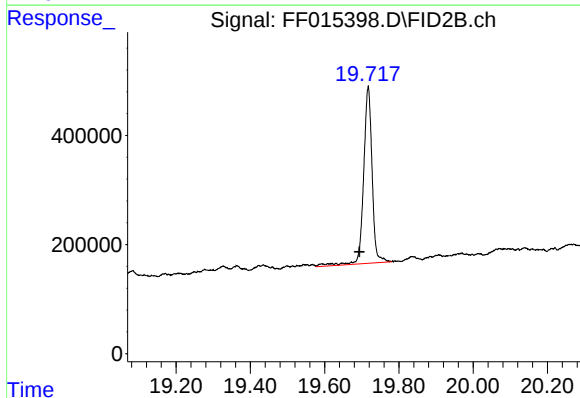
R.T.: 18.097 min
Delta R.T.: 0.020 min
Response: 5075128
Conc: 36.44 ug/ml

Instrument :
FID_F
ClientSampleId :



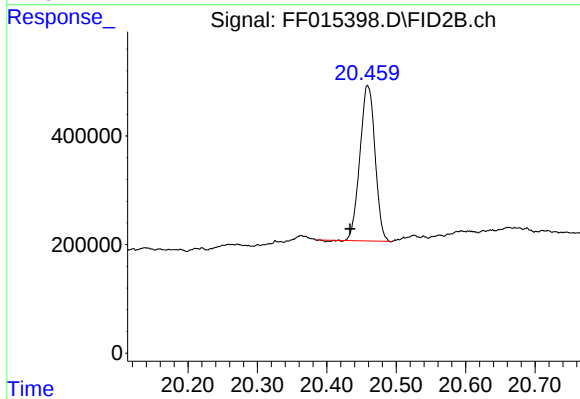
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.022 min
Response: 5080719
Conc: 38.95 ug/ml



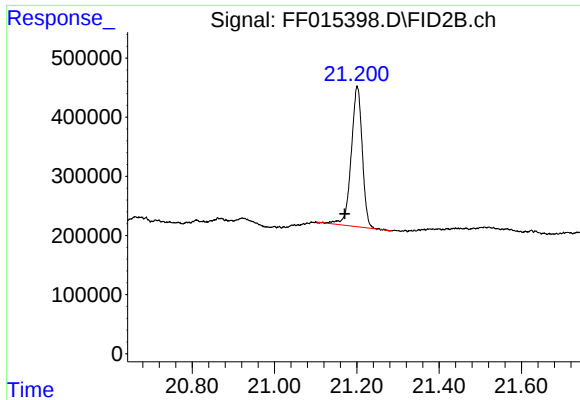
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.024 min
Response: 5161961
Conc: 47.48 ug/ml



#20 n-Hexatriacontane (C36)

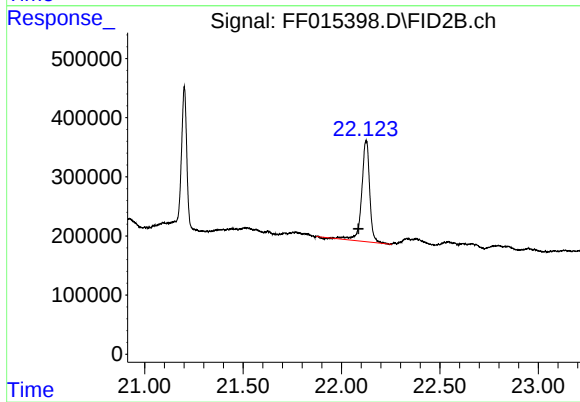
R.T.: 20.459 min
Delta R.T.: 0.026 min
Response: 4313519
Conc: 49.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.031 min
Response: 4422010
Conc: 53.66 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: 0.039 min
Response: 4842481
Conc: 61.03 ug/ml