

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043641.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 17:08
 Operator : YP\AJ
 Sample : PB154527BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:01:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.888	8007436	44.718 ug/ml
Spiked Amount 50.000		Recovery =	89.44%
12) S 1-chlorooctadecane (S...	13.325	6160256	46.883 ug/ml
Spiked Amount 50.000		Recovery =	93.77%
Target Compounds			
1) T n-Nonane (C9)	3.272	5867765	38.432 ug/ml
2) T n-Decane (C10)	4.521	6276861	40.263 ug/ml
3) T A~Naphthalene (C11.7)	6.229	7226953	44.912 ug/ml
4) T n-Dodecane (C12)	6.688	6971601	44.243 ug/ml
5) T A~2-methylnaphthalene...	7.327	7448161	49.085 ug/ml
6) T n-Tetradecane (C14)	8.519	7753684	49.022 ug/ml
7) T n-Hexadecane (C16)	10.126	8089082	49.984 ug/ml
8) T n-Octadecane (C18)	11.569	8199948	50.301 ug/ml
10) T n-Eicosane (C20)	12.880	8199948	52.777 ug/ml
11) T n-Heneicosane (C21)	13.491	7867686	51.931 ug/ml
13) T n-Docosane (C22)	14.078	7768386	51.980 ug/ml
14) T n-Tetracosane (C24)	15.178	15169847	103.294 ug/ml
15) T n-Hexacosane (C26)	16.204	7372066	51.760 ug/ml
16) T n-Octacosane (C28)	17.152	7433363	52.830 ug/ml
17) T n-Tricontane (C30)	18.042	7259550	49.279 ug/ml
18) T n-Dotriacontane (C32)	18.873	7203615	48.614 ug/ml
19) T n-Tetratriacontane (C34)	19.657	7126666	49.381 ug/ml
20) T n-Hexatriacontane (C36)	20.396	7062862	48.054 ug/ml
21) T n-Octatriacontane (C38)	21.133	7379817	51.733 ug/ml
22) T n-Tetracontane (C40)	22.043	7694202	52.135 ug/ml

(f)=RT Delta > 1/2 Window

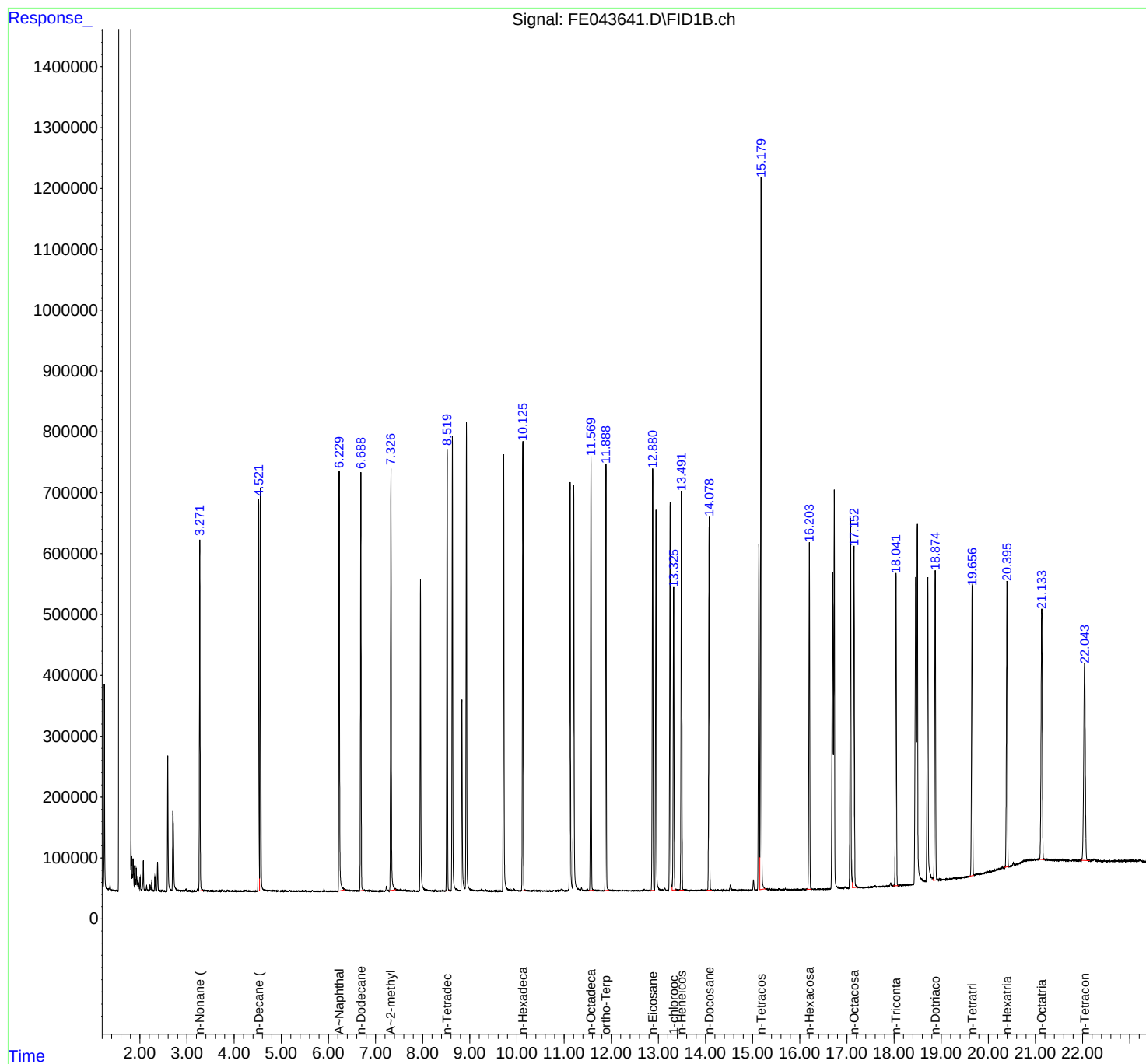
(m)=manual int.

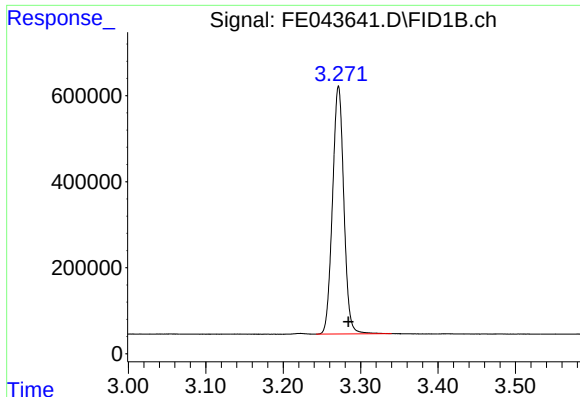
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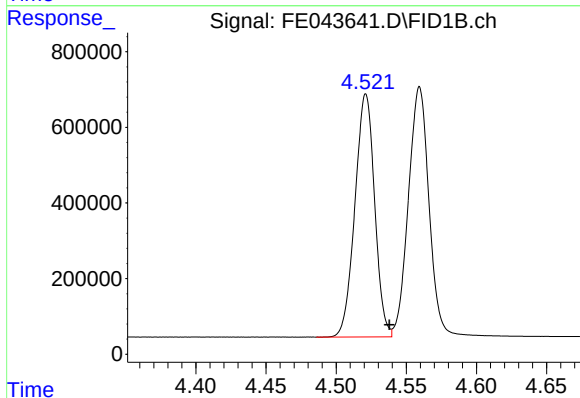




#1 n-Nonane (C9)

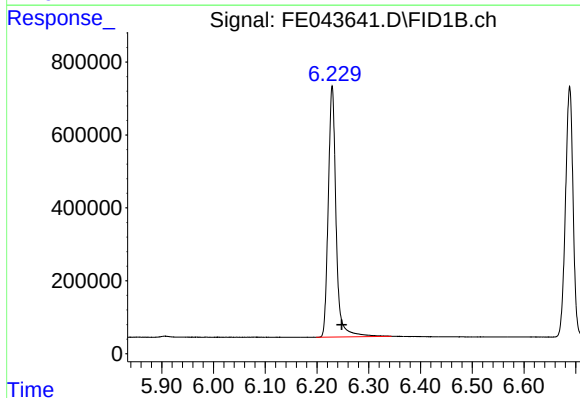
R.T.: 3.272 min
Delta R.T.: -0.012 min
Response: 5867765
Conc: 38.43 ug/ml

Instrument :
FID_E
ClientSampleId :



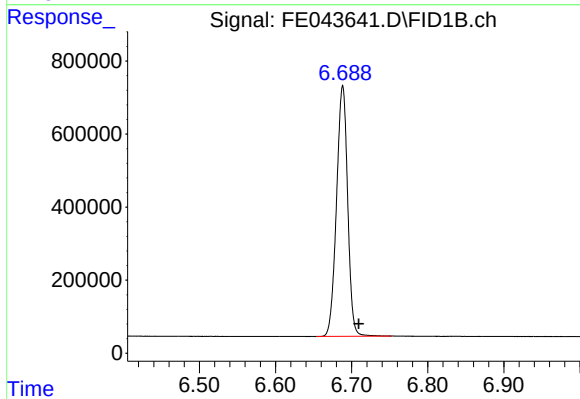
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 6276861
Conc: 40.26 ug/ml



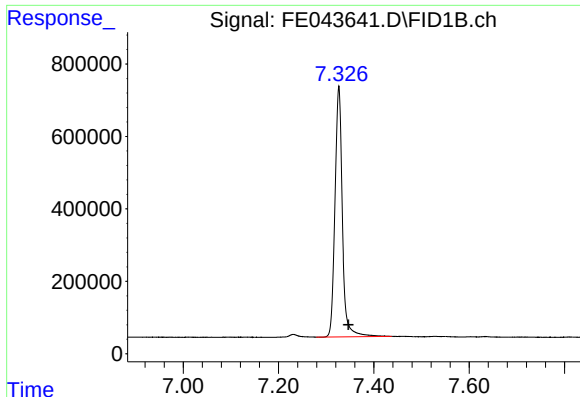
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.019 min
Response: 7226953
Conc: 44.91 ug/ml



#4 n-Dodecane (C12)

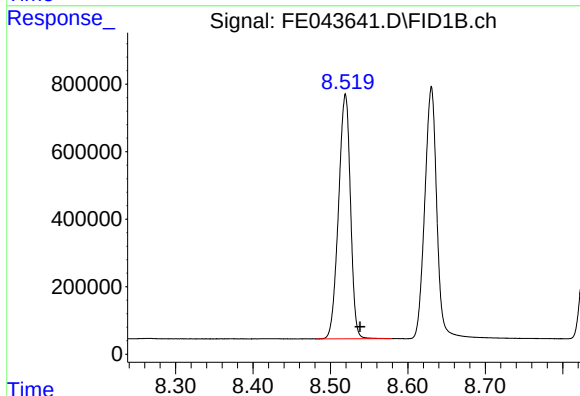
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 6971601
Conc: 44.24 ug/ml



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

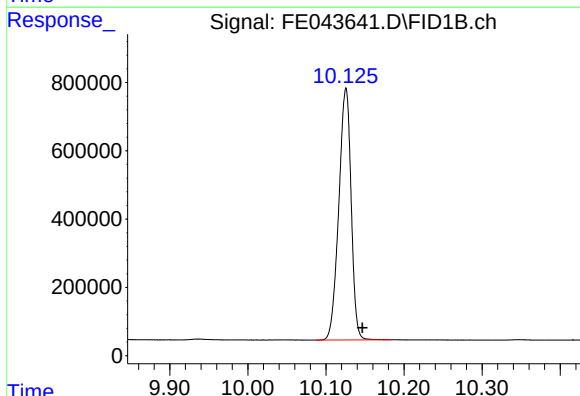
R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 7448161
Conc: 49.08 ug/ml

Instrument :
FID_E
ClientSampleId :



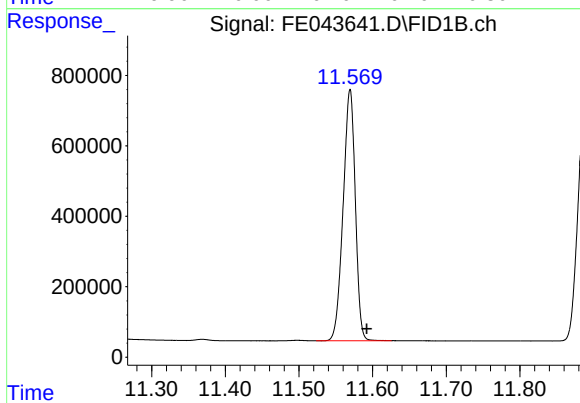
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.019 min
Response: 7753684
Conc: 49.02 ug/ml



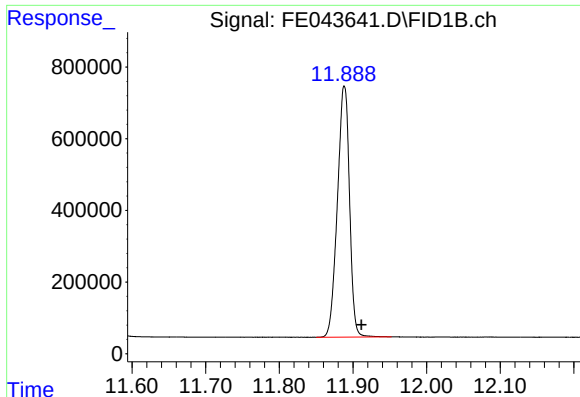
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: -0.021 min
Response: 8089082
Conc: 49.98 ug/ml



#8 n-Octadecane (C18)

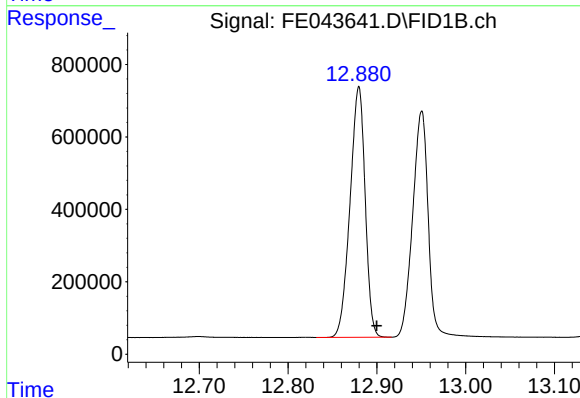
R.T.: 11.569 min
Delta R.T.: -0.023 min
Response: 8199948
Conc: 50.30 ug/ml



#9 ortho-Terphenyl (SURR)

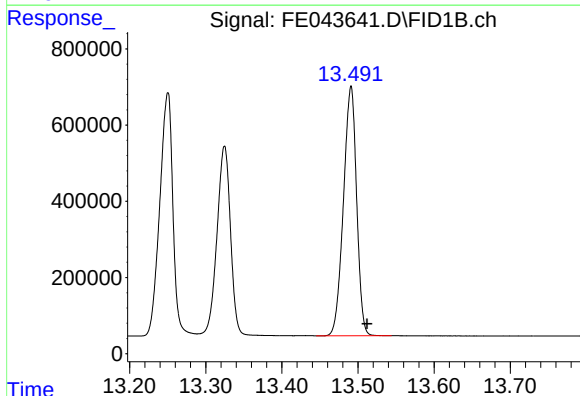
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 8007436
Conc: 44.72 ug/ml

Instrument :
FID_E
ClientSampleId :



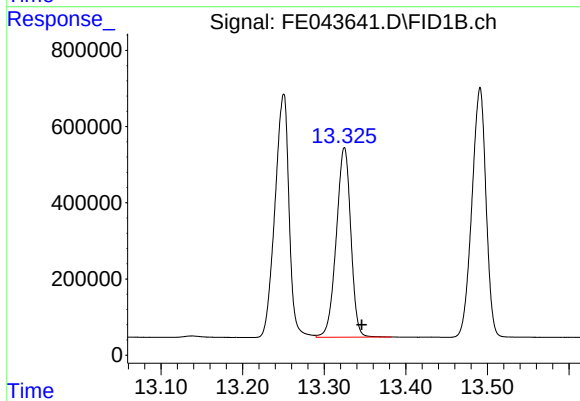
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: -0.020 min
Response: 8199948
Conc: 52.78 ug/ml



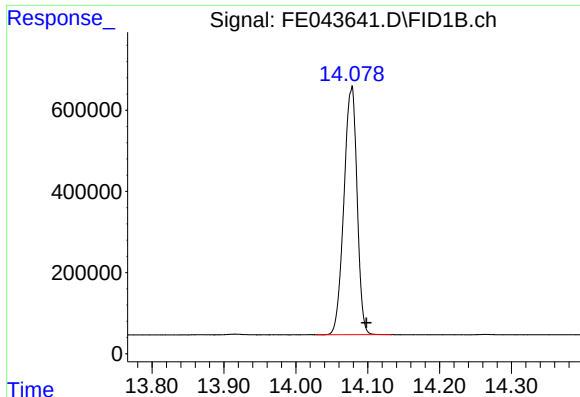
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: -0.021 min
Response: 7867686
Conc: 51.93 ug/ml



#12 1-chlorooctadecane (SURR)

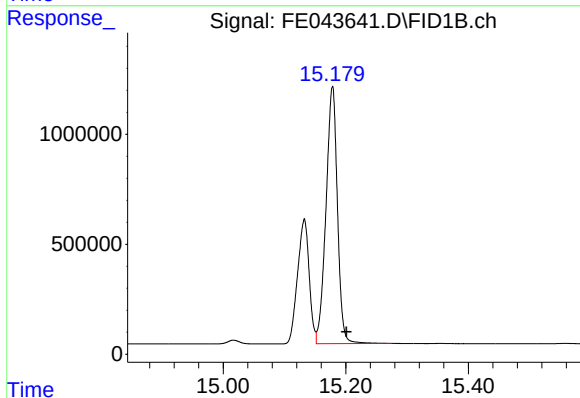
R.T.: 13.325 min
Delta R.T.: -0.021 min
Response: 6160256
Conc: 46.88 ug/ml



#13 n-Docosane (C22)

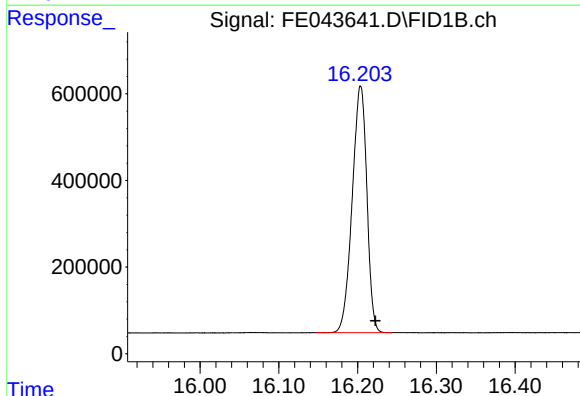
R.T.: 14.078 min
Delta R.T.: -0.021 min
Response: 7768386
Conc: 51.98 ug/ml

Instrument :
FID_E
ClientSampleId :



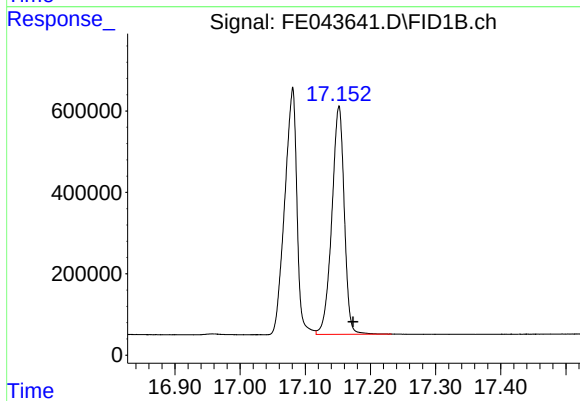
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.023 min
Response: 15169847
Conc: 103.29 ug/ml



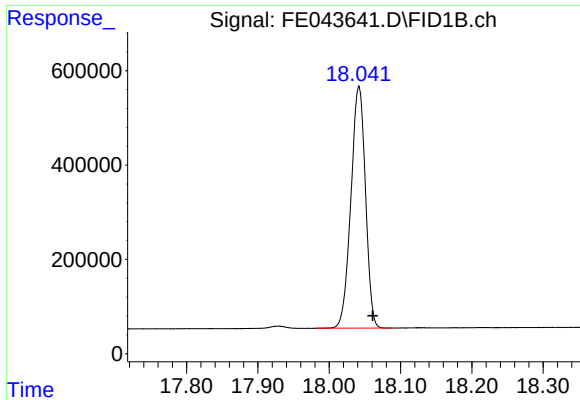
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.019 min
Response: 7372066
Conc: 51.76 ug/ml



#16 n-Octacosane (C28)

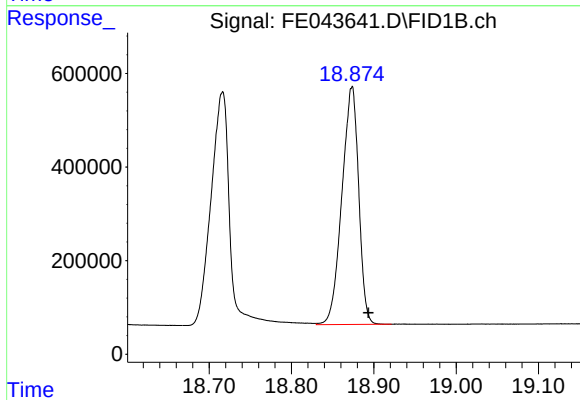
R.T.: 17.152 min
Delta R.T.: -0.022 min
Response: 7433363
Conc: 52.83 ug/ml



#17 n-Tricontane (C30)

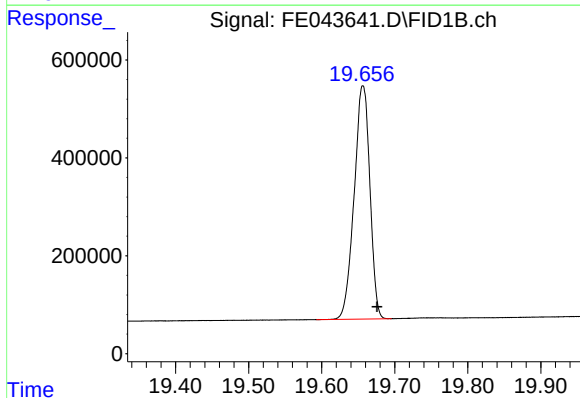
R.T.: 18.042 min
Delta R.T.: -0.019 min
Response: 7259550
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :



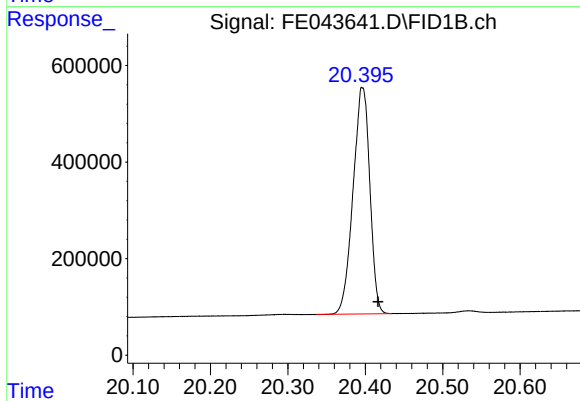
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.020 min
Response: 7203615
Conc: 48.61 ug/ml



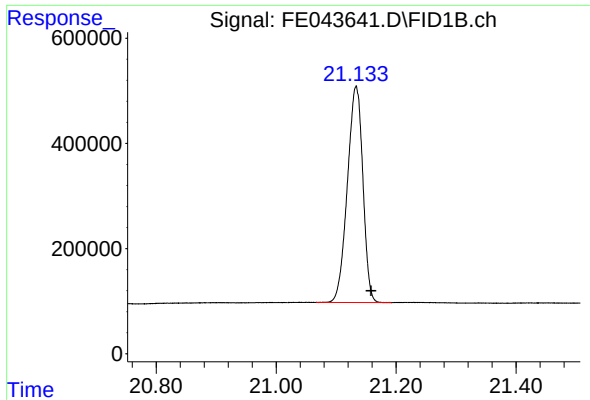
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.019 min
Response: 7126666
Conc: 49.38 ug/ml



#20 n-Hexatriacontane (C36)

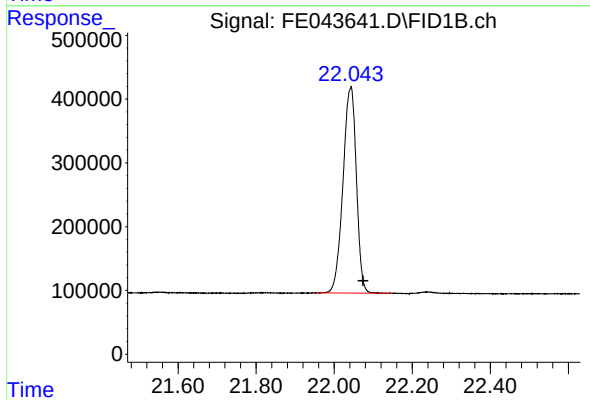
R.T.: 20.396 min
Delta R.T.: -0.020 min
Response: 7062862
Conc: 48.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: -0.025 min
Response: 7379817
Conc: 51.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.031 min
Response: 7694202
Conc: 52.13 ug/ml