

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050155.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 17:45
 Operator : YP\AJ
 Sample : P4023-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.875	4413736	29.666 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
12) S 1-chlorooctadecane (S...	13.309	3572130	31.801 ug/ml
Spiked Amount 50.000		Recovery =	63.60%
Target Compounds			
1) T n-Nonane (C9)	3.264	3906721	28.822 ug/ml
2) T n-Decane (C10)	4.515	4375453	31.704 ug/ml
3) T A~Naphthalene (C11.7)	6.222	4693949	33.536 ug/ml
4) T n-Dodecane (C12)	6.681	4682546	33.862 ug/ml
5) T A~2-methylnaphthalene...	7.318	4308819	32.782 ug/ml
6) T n-Tetradecane (C14)	8.510	5376689	39.485 ug/ml
7) T n-Hexadecane (C16)	10.114	5981440	43.062 ug/ml
8) T n-Octadecane (C18)	11.557	6070640	43.330 ug/ml
10) T n-Eicosane (C20)	12.865	5986490	44.627 ug/ml
11) T n-Heneicosane (C21)	13.476	5780526	43.993 ug/ml
13) T n-Docosane (C22)	14.061	5573975	42.805 ug/ml
14) T n-Tetracosane (C24)	15.160	10297639	78.854 ug/ml
15) T n-Hexacosane (C26)	16.183	5329077	41.653 ug/ml
16) T n-Octacosane (C28)	17.131	5957585	46.251 ug/ml
17) T n-Tricontane (C30)	18.018	5553249	41.529 ug/ml
18) T n-Dotriacontane (C32)	18.850	5627041	42.227 ug/ml
19) T n-Tetratriacontane (C34)	19.633	5823416	47.130 ug/ml
20) T n-Hexatriacontane (C36)	20.373	6051243	54.540 ug/ml
21) T n-Octatriacontane (C38)	21.100	6052141	54.880 ug/ml
22) T n-Tetracontane (C40)	21.991	5735619	52.710 ug/ml

(f)=RT Delta > 1/2 Window

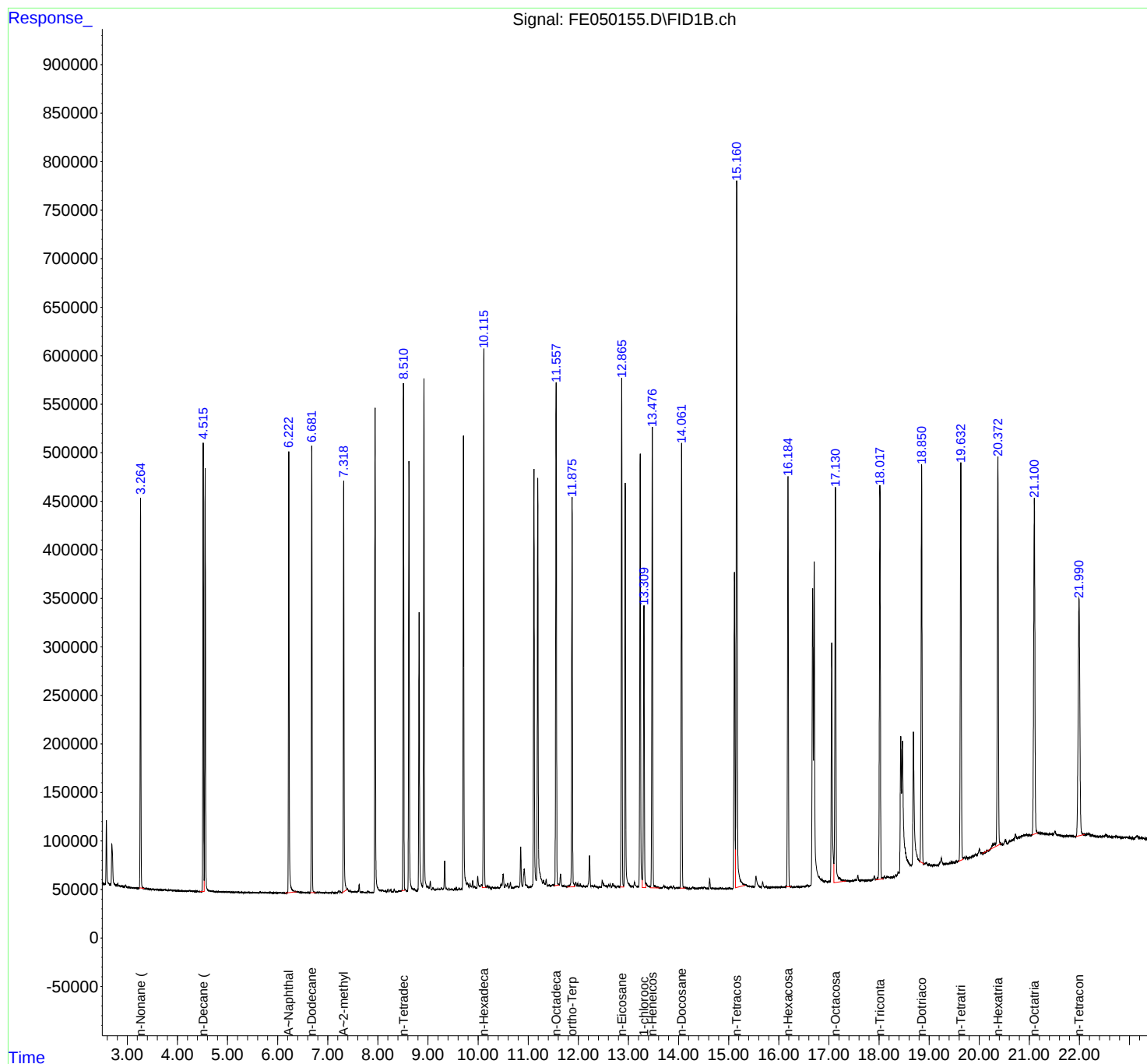
(m)=manual int.

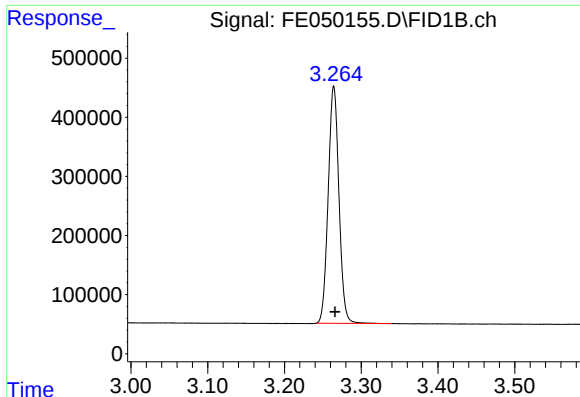
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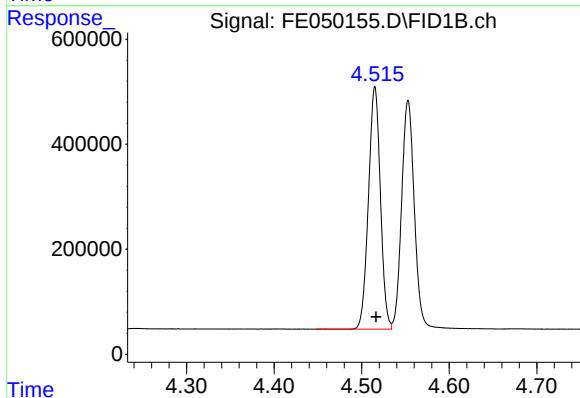




#1 n-Nonane (C9)

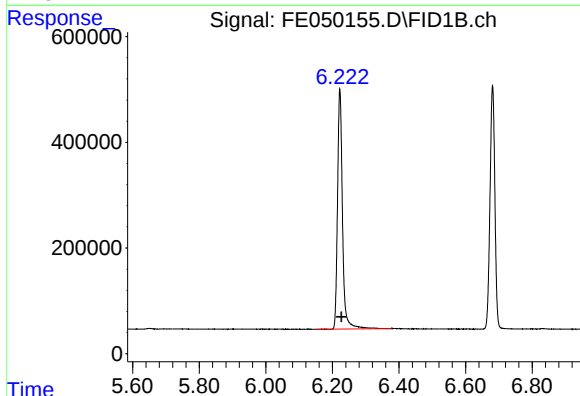
R.T.: 3.264 min
Delta R.T.: -0.002 min
Response: 3906721
Conc: 28.82 ug/ml

Instrument :
FID_E
ClientSampleId :



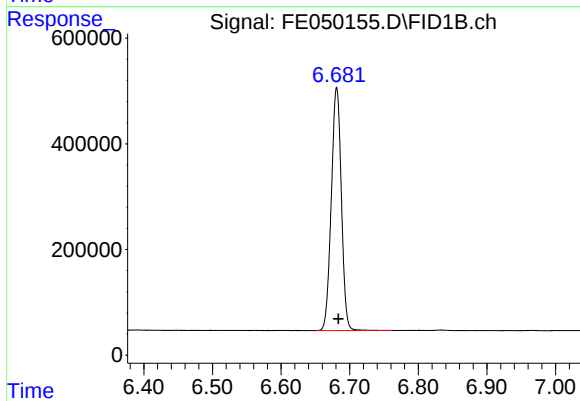
#2 n-Decane (C10)

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 4375453
Conc: 31.70 ug/ml



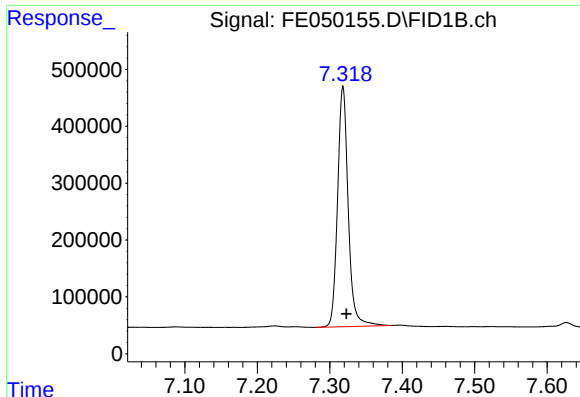
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 4693949
Conc: 33.54 ug/ml



#4 n-Dodecane (C12)

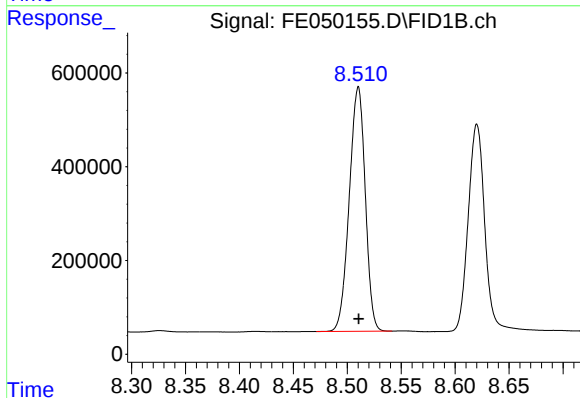
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 4682546
Conc: 33.86 ug/ml



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

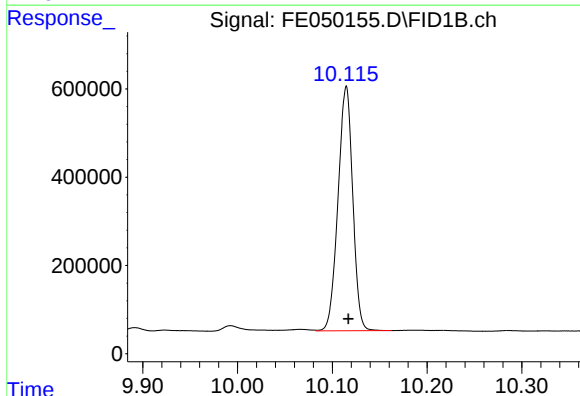
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 4308819
Conc: 32.78 ug/ml

Instrument :
FID_E
ClientSampleId :



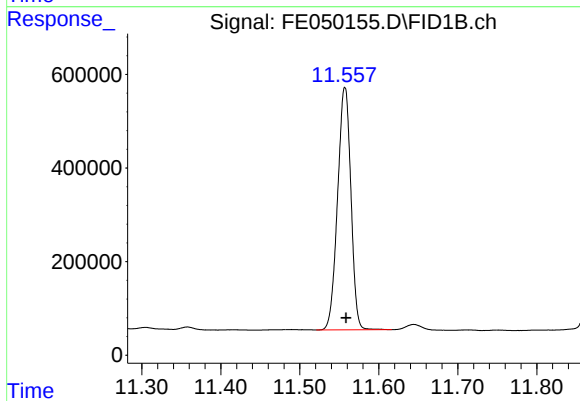
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 5376689
Conc: 39.48 ug/ml



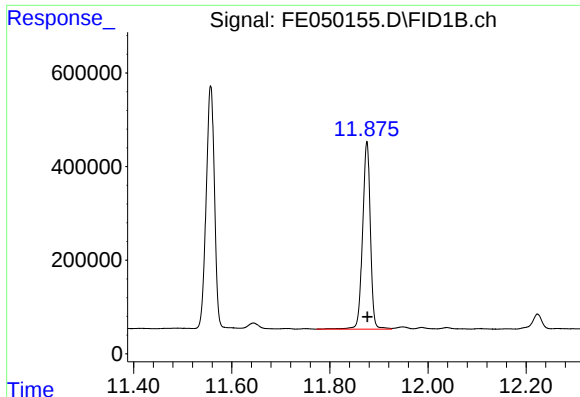
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.002 min
Response: 5981440
Conc: 43.06 ug/ml



#8 n-Octadecane (C18)

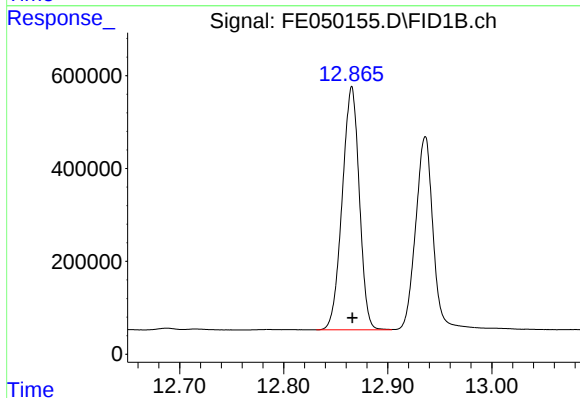
R.T.: 11.557 min
Delta R.T.: -0.001 min
Response: 6070640
Conc: 43.33 ug/ml



#9 ortho-Terphenyl (SURR)

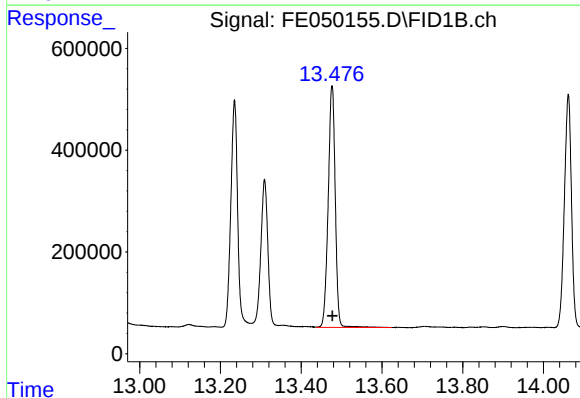
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 4413736
Conc: 29.67 ug/ml

Instrument :
FID_E
ClientSampleId :



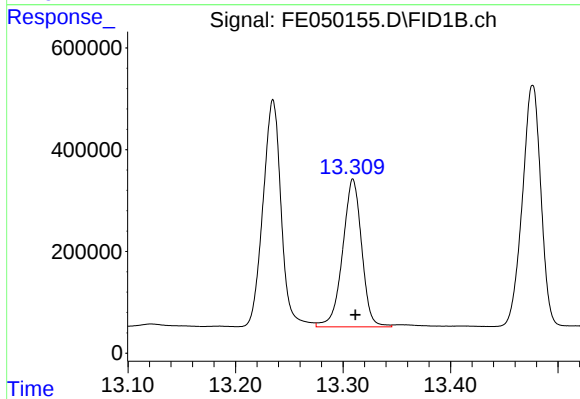
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: 0.000 min
Response: 5986490
Conc: 44.63 ug/ml



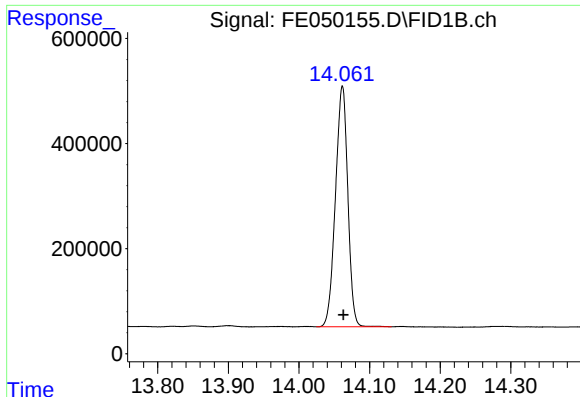
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: 0.000 min
Response: 5780526
Conc: 43.99 ug/ml



#12 1-chlorooctadecane (SURR)

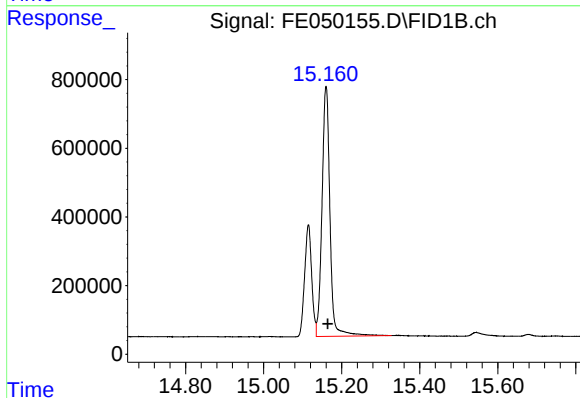
R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 3572130
Conc: 31.80 ug/ml



#13 n-Docosane (C22)

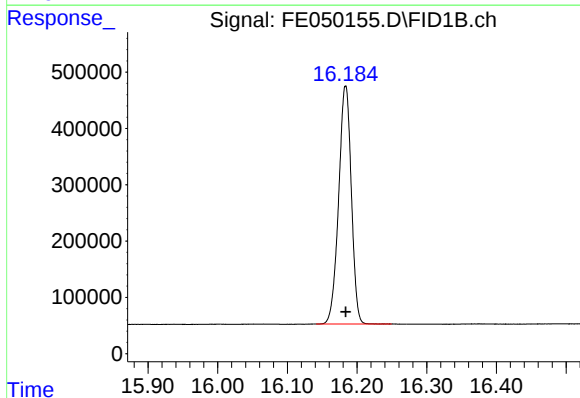
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 5573975
Conc: 42.81 ug/ml

Instrument :
FID_E
ClientSampleId :



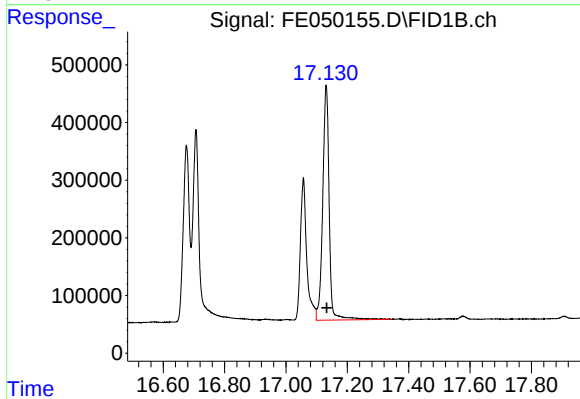
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 10297639
Conc: 78.85 ug/ml



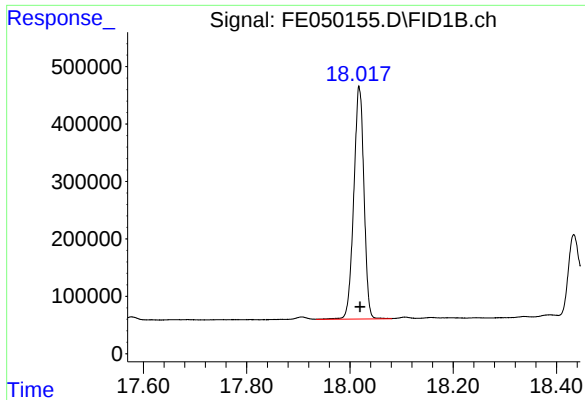
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 5329077
Conc: 41.65 ug/ml



#16 n-Octacosane (C28)

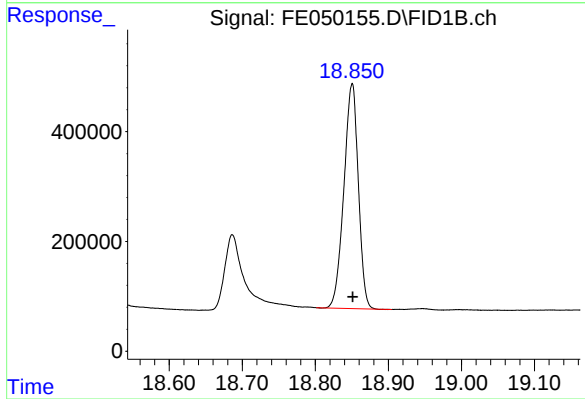
R.T.: 17.131 min
Delta R.T.: -0.002 min
Response: 5957585
Conc: 46.25 ug/ml



#17 n-Tricontane (C30)

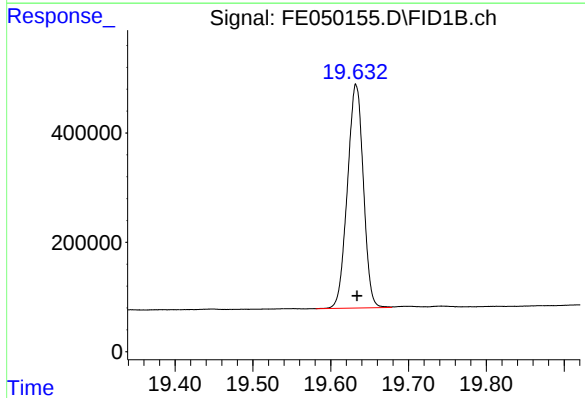
R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 5553249
Conc: 41.53 ug/ml

Instrument :
FID_E
ClientSampleId :



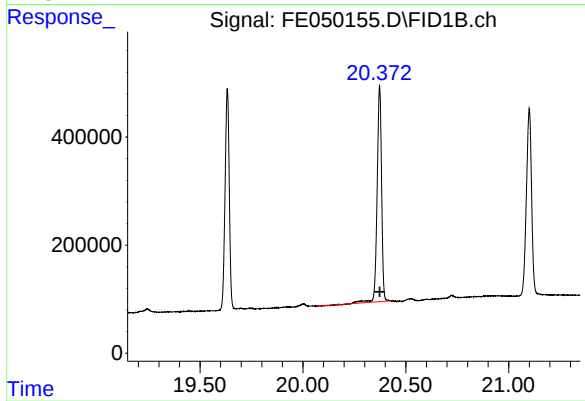
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: 0.000 min
Response: 5627041
Conc: 42.23 ug/ml



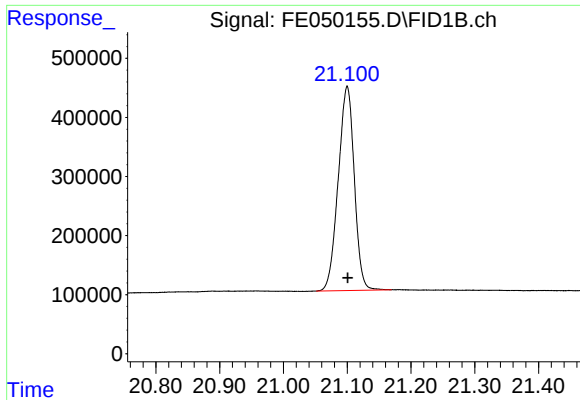
#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.001 min
Response: 5823416
Conc: 47.13 ug/ml



#20 n-Hexatriacontane (C36)

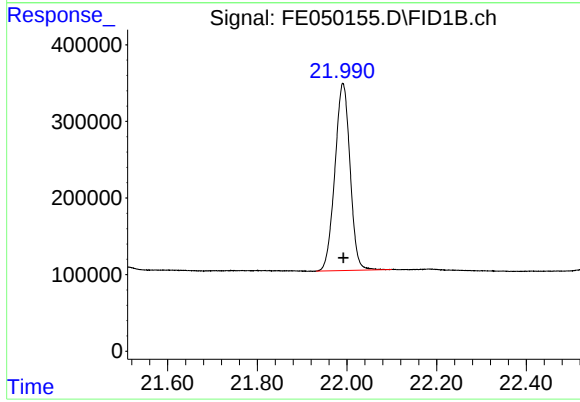
R.T.: 20.373 min
Delta R.T.: -0.001 min
Response: 6051243
Conc: 54.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.001 min
Response: 6052141
Conc: 54.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.991 min
Delta R.T.: -0.001 min
Response: 5735619
Conc: 52.71 ug/ml