

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049059.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 08:05
 Operator : YP\AJ
 Sample : P3187-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 09:37:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.928	4004351	23.948 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
12) S 1-chlorooctadecane (S...	13.363	3523211	27.399 ug/ml
Spiked Amount 50.000		Recovery =	54.80%
Target Compounds			
1) T n-Nonane (C9)	3.316	3727333	24.792 ug/ml
2) T n-Decane (C10)	4.565	4223820	27.447 ug/ml
3) T A~Naphthalene (C11.7)	6.270	4717658	29.717 ug/ml
4) T n-Dodecane (C12)	6.729	4291948	27.802 ug/ml
5) T A~2-methylnaphthalene...	7.367	4785322	31.599 ug/ml
6) T n-Tetradecane (C14)	8.558	4618527	30.134 ug/ml
7) T n-Hexadecane (C16)	10.164	5030177	32.171 ug/ml
8) T n-Octadecane (C18)	11.608	5264206	33.007 ug/ml
10) T n-Eicosane (C20)	12.918	5319676	34.313 ug/ml
11) T n-Heneicosane (C21)	13.529	5136077	33.731 ug/ml
13) T n-Docosane (C22)	14.117	5119944	33.855 ug/ml
14) T n-Tetracosane (C24)	15.213	9649132	64.208 ug/ml
15) T n-Hexacosane (C26)	16.240	5083730	34.435 ug/ml
16) T n-Octacosane (C28)	17.188	5185556	35.957 ug/ml
17) T n-Tricontane (C30)	18.075	5148633	35.193 ug/ml
18) T n-Dotriacontane (C32)	18.906	5224954	36.543 ug/ml
19) T n-Tetratriacontane (C34)	19.691	5079535	36.709 ug/ml
20) T n-Hexatriacontane (C36)	20.431	5279242	40.620 ug/ml
21) T n-Octatriacontane (C38)	21.165	5591664	43.618 ug/ml
22) T n-Tetracontane (C40)	22.079	5681129	46.392 ug/ml

(f)=RT Delta > 1/2 Window

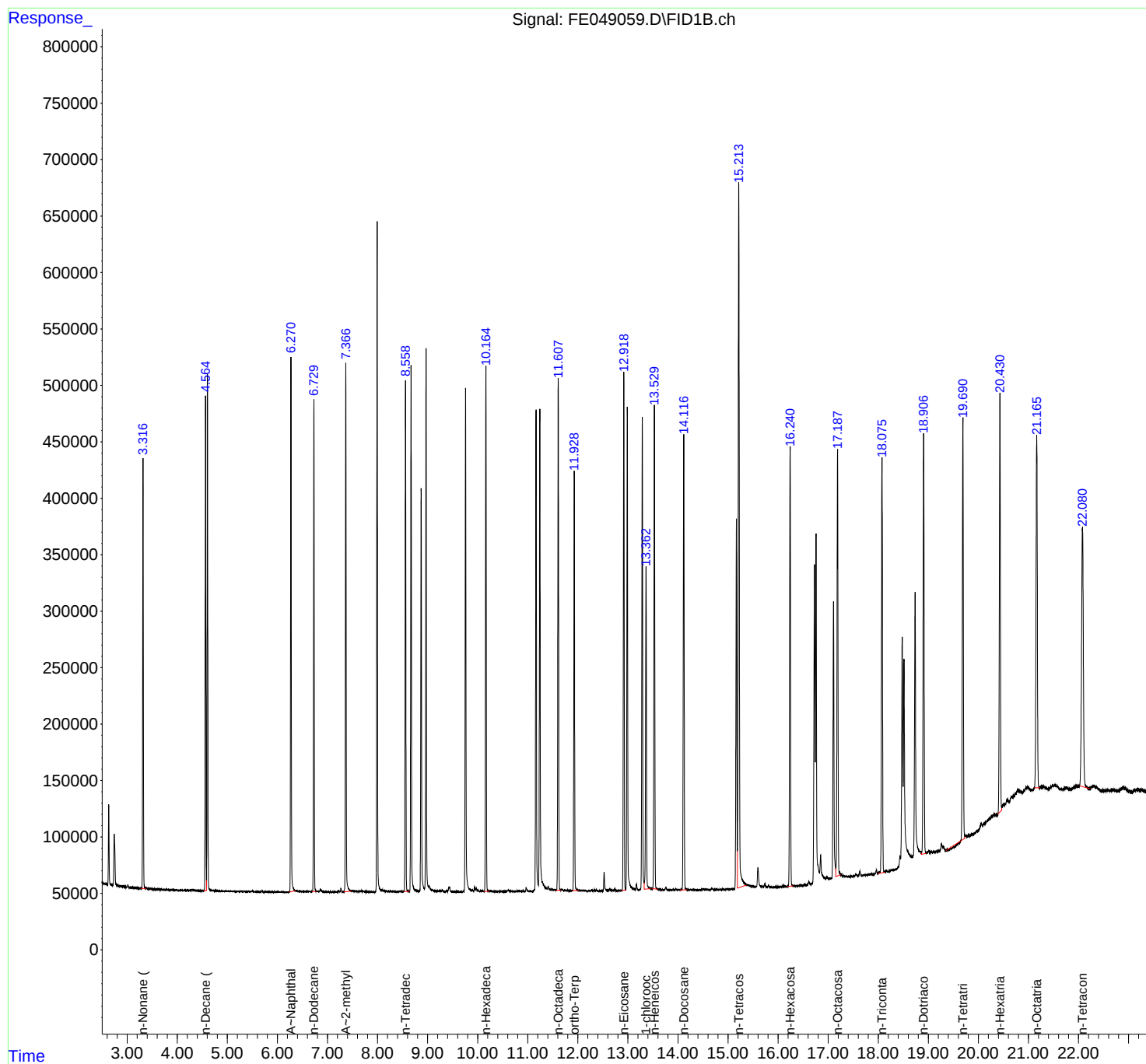
(m)=manual int.

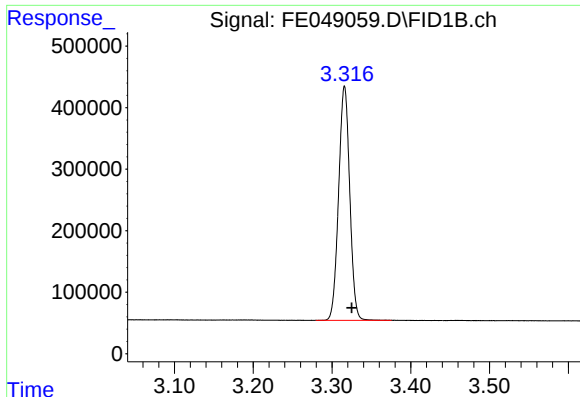
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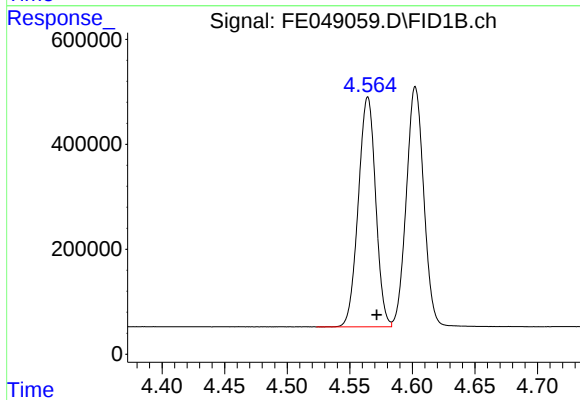




#1 n-Nonane (C9)

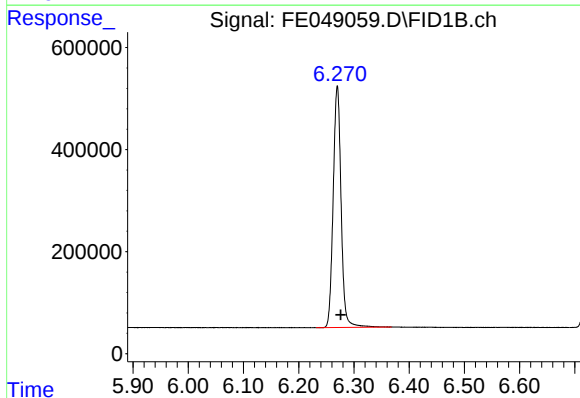
R.T.: 3.316 min
Delta R.T.: -0.009 min
Response: 3727333
Conc: 24.79 ug/ml

Instrument :
FID_E
ClientSampleId :



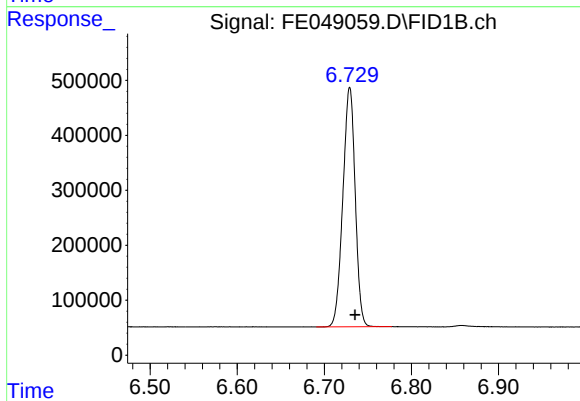
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 4223820
Conc: 27.45 ug/ml



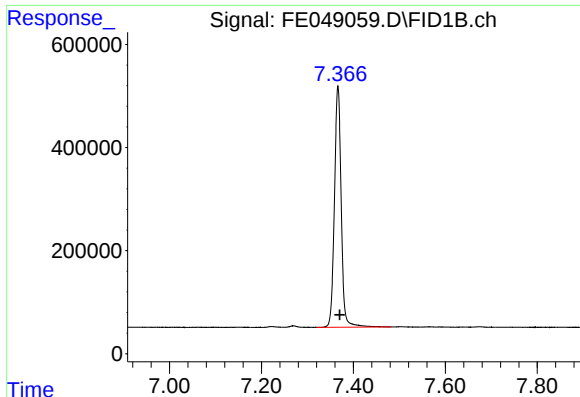
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 4717658
Conc: 29.72 ug/ml



#4 n-Dodecane (C12)

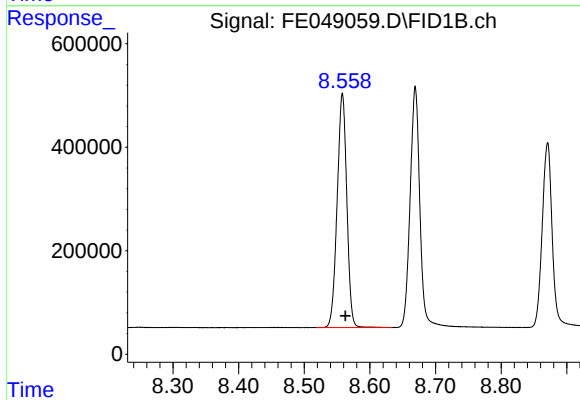
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 4291948
Conc: 27.80 ug/ml



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

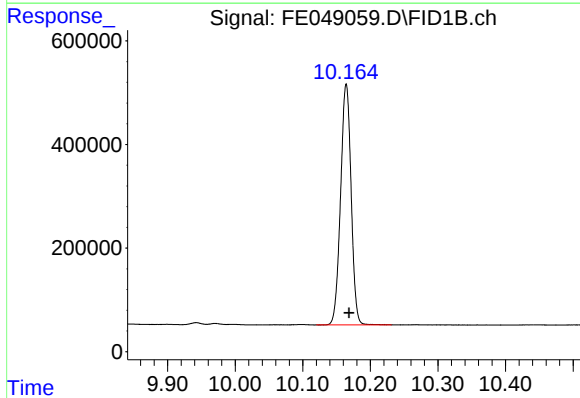
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 4785322
Conc: 31.60 ug/ml

Instrument :
FID_E
ClientSampleId :



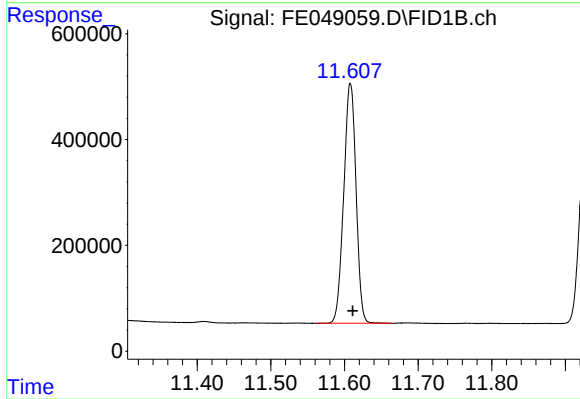
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 4618527
Conc: 30.13 ug/ml



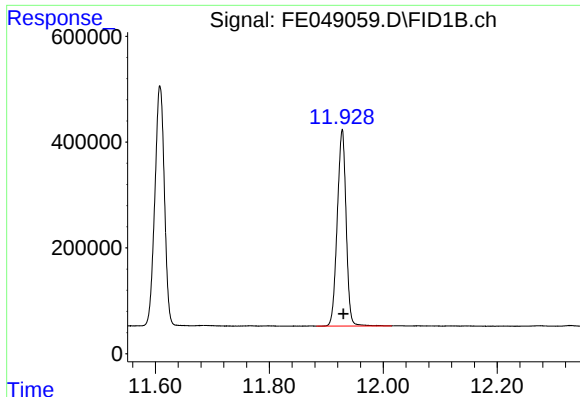
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.004 min
Response: 5030177
Conc: 32.17 ug/ml



#8 n-Octadecane (C18)

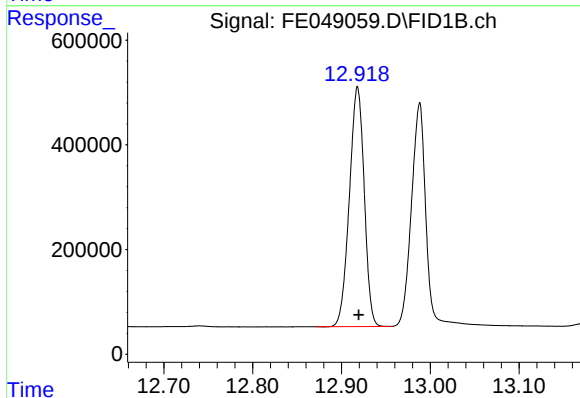
R.T.: 11.608 min
Delta R.T.: -0.003 min
Response: 5264206
Conc: 33.01 ug/ml



#9 ortho-Terphenyl (SURR)

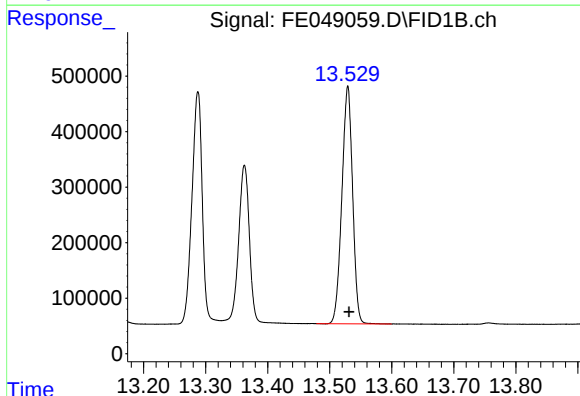
R.T.: 11.928 min
Delta R.T.: -0.002 min
Response: 4004351
Conc: 23.95 ug/ml

Instrument :
FID_E
ClientSampleId :



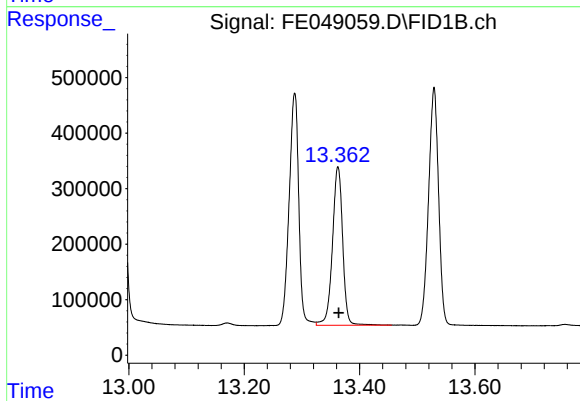
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.001 min
Response: 5319676
Conc: 34.31 ug/ml



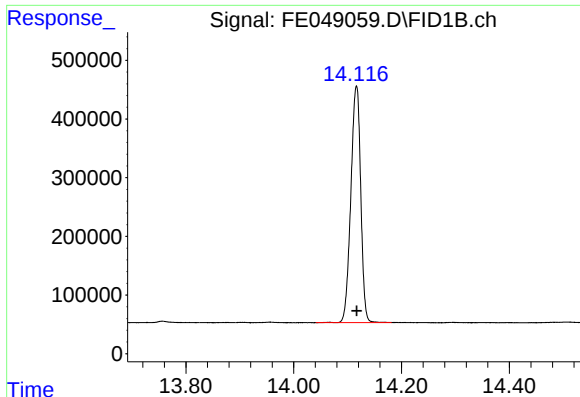
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.002 min
Response: 5136077
Conc: 33.73 ug/ml



#12 1-chlorooctadecane (SURR)

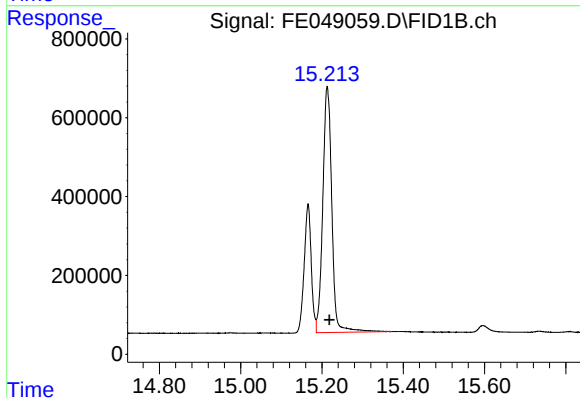
R.T.: 13.363 min
Delta R.T.: -0.001 min
Response: 3523211
Conc: 27.40 ug/ml



#13 n-Docosane (C22)

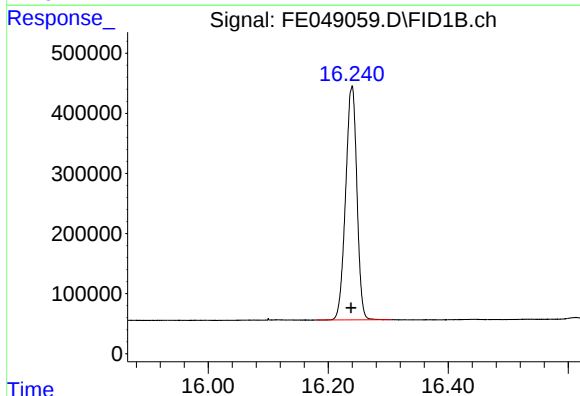
R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 5119944
Conc: 33.85 ug/ml

Instrument :
FID_E
ClientSampleId :



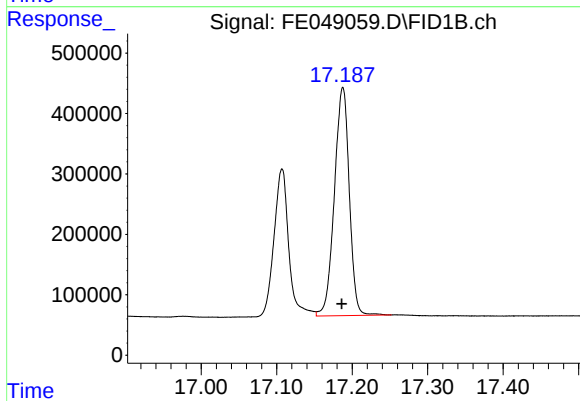
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.005 min
Response: 9649132
Conc: 64.21 ug/ml



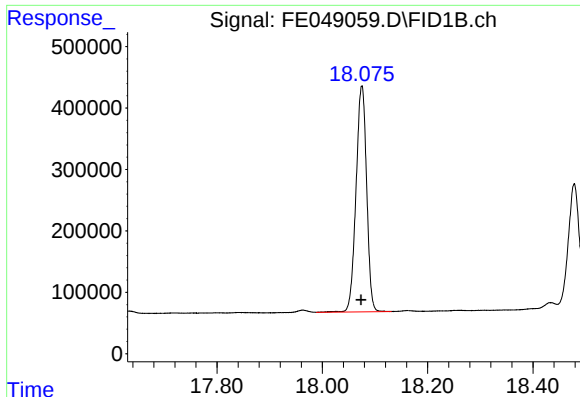
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.001 min
Response: 5083730
Conc: 34.44 ug/ml



#16 n-Octacosane (C28)

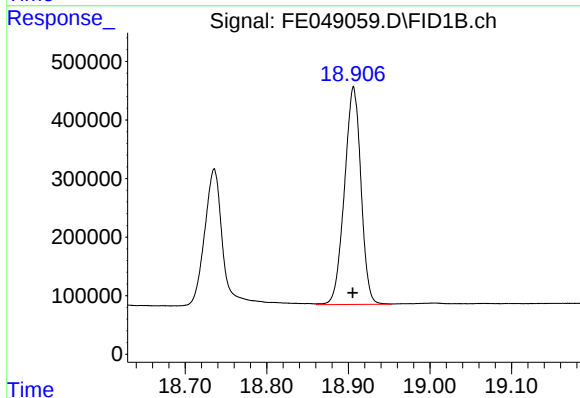
R.T.: 17.188 min
Delta R.T.: 0.001 min
Response: 5185556
Conc: 35.96 ug/ml



#17 n-Tricontane (C30)

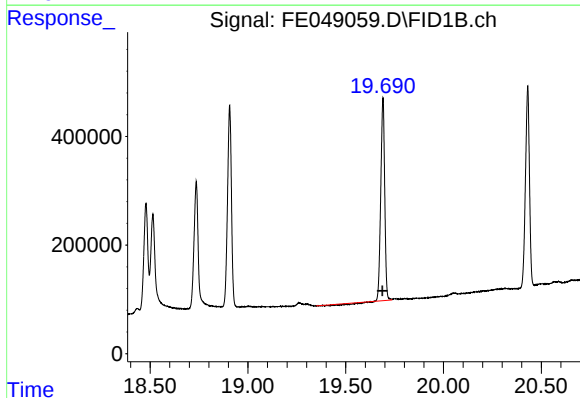
R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 5148633
Conc: 35.19 ug/ml

Instrument :
FID_E
ClientSampleId :



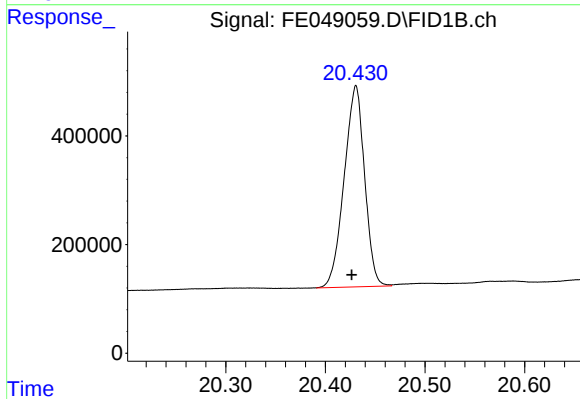
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.000 min
Response: 5224954
Conc: 36.54 ug/ml



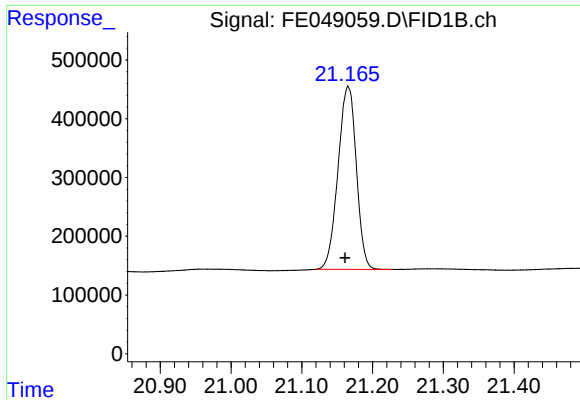
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.003 min
Response: 5079535
Conc: 36.71 ug/ml



#20 n-Hexatriacontane (C36)

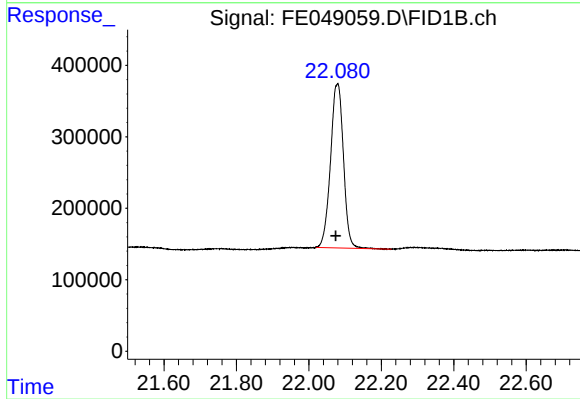
R.T.: 20.431 min
Delta R.T.: 0.004 min
Response: 5279242
Conc: 40.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.004 min
Response: 5591664
Conc: 43.62 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: 0.005 min
Response: 5681129
Conc: 46.39 ug/ml