

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049181.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 13:57
 Operator : YP\AJ
 Sample : PB162143BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162143BS

Integration File: autoint1.e
 Quant Time: Jul 19 01:31:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.912	6265330	40.395 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
12) S 1-chlorooctadecane (S...	13.347	5341138	45.715 ug/ml
Spiked Amount 50.000		Recovery =	91.43%
Target Compounds			
1) T n-Nonane (C9)	3.307	4663156	31.007 ug/ml
2) T n-Decane (C10)	4.553	4972160	32.192 ug/ml
3) T A~Naphthalene (C11.7)	6.256	5599494	35.940 ug/ml
4) T n-Dodecane (C12)	6.716	5032077	32.680 ug/ml
5) T A~2-methylnaphthalene...	7.351	5660162	38.894 ug/ml
6) T n-Tetradecane (C14)	8.545	5493776	36.197 ug/ml
7) T n-Hexadecane (C16)	10.151	5557977	36.649 ug/ml
8) T n-Octadecane (C18)	11.593	5522249	36.371 ug/ml
10) T n-Eicosane (C20)	12.901	5513279	38.126 ug/ml
11) T n-Heneicosane (C21)	13.512	5318770	37.507 ug/ml
13) T n-Docosane (C22)	14.098	5285167	37.618 ug/ml
14) T n-Tetracosane (C24)	15.195	10032367	71.582 ug/ml
15) T n-Hexacosane (C26)	16.223	5280393	37.658 ug/ml
16) T n-Octacosane (C28)	17.170	5483248	39.175 ug/ml
17) T n-Tricontane (C30)	18.056	5359782	36.743 ug/ml
18) T n-Dotriacontane (C32)	18.887	5517785	37.526 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5549644	37.993 ug/ml
20) T n-Hexatriacontane (C36)	20.409	5630329	39.056 ug/ml
21) T n-Octatriacontane (C38)	21.141	5883745	39.306 ug/ml
22) T n-Tetracontane (C40)	22.047	5755987	38.143 ug/ml

(f)=RT Delta > 1/2 Window

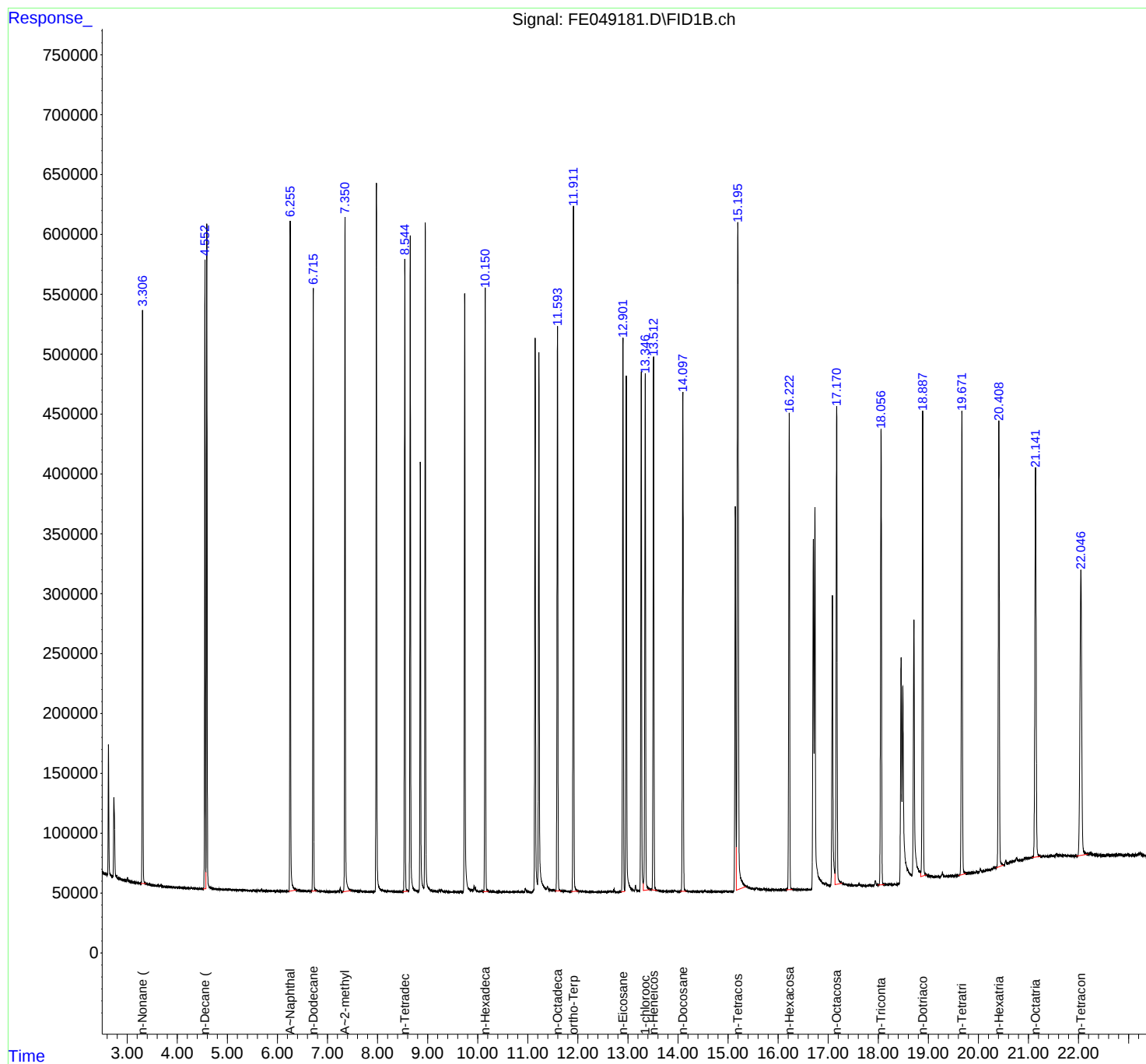
(m)=manual int.

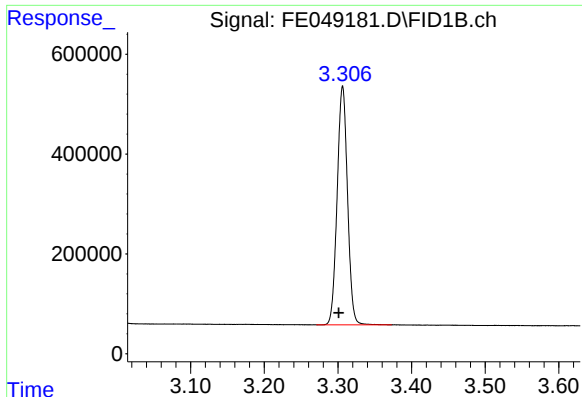
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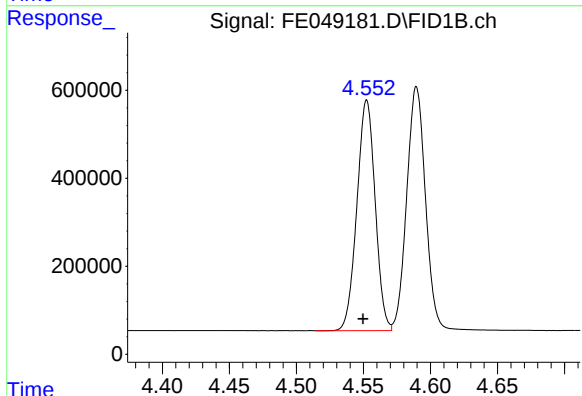




#1 n-Nonane (C9)

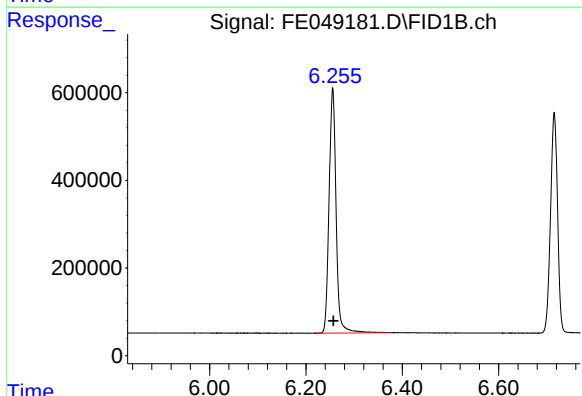
R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 4663156
Conc: 31.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162143BS



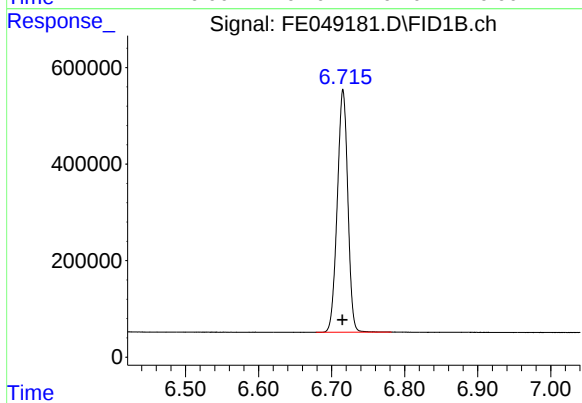
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 4972160
Conc: 32.19 ug/ml



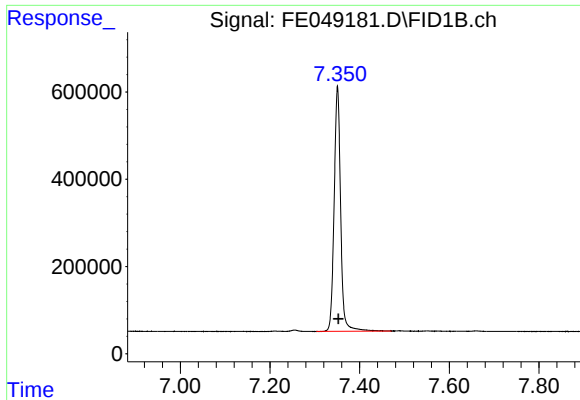
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 5599494
Conc: 35.94 ug/ml



#4 n-Dodecane (C12)

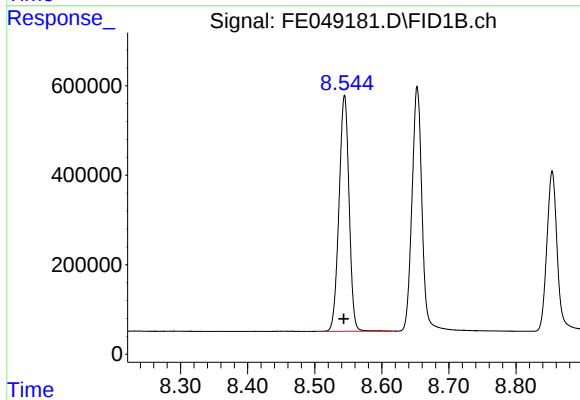
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 5032077
Conc: 32.68 ug/ml



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

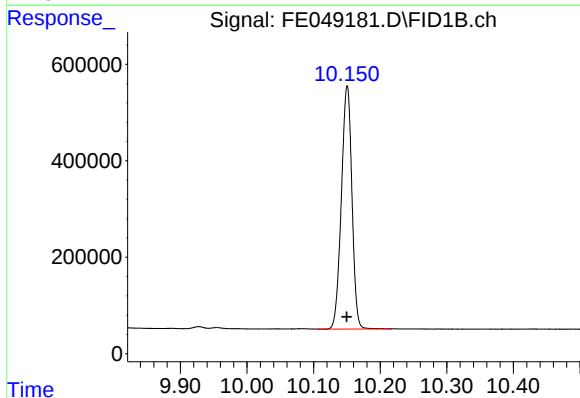
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 5660162
Conc: 38.89 ug/ml

Instrument :
FID_E
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PB162143BS



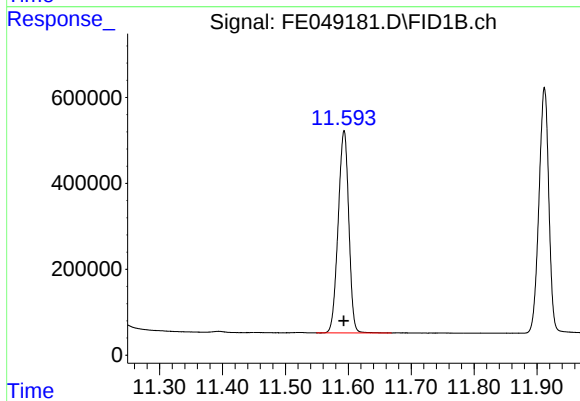
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: 0.001 min
Response: 5493776
Conc: 36.20 ug/ml



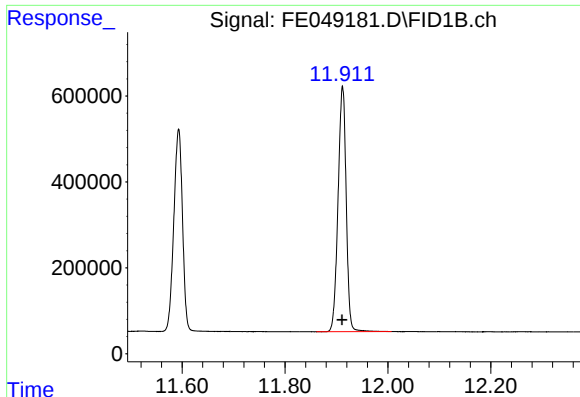
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 5557977
Conc: 36.65 ug/ml



#8 n-Octadecane (C18)

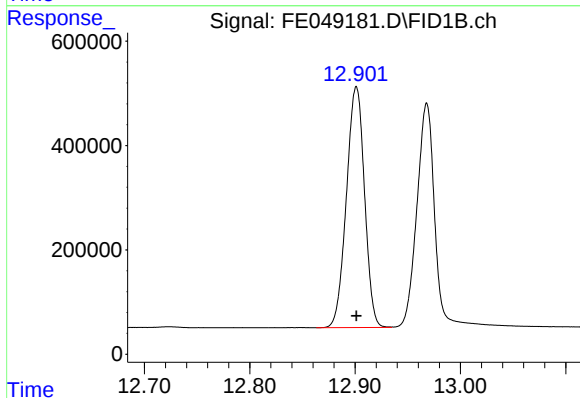
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 5522249
Conc: 36.37 ug/ml



#9 ortho-Terphenyl (SURR)

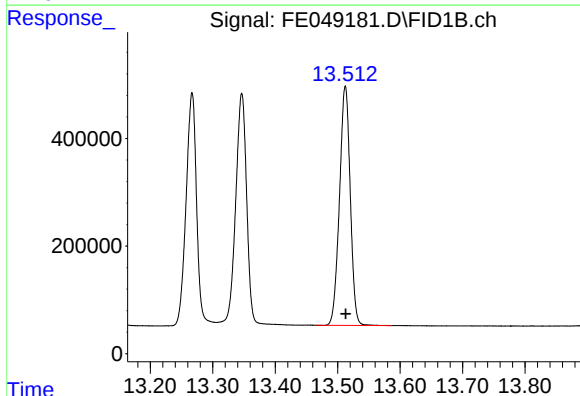
R.T.: 11.912 min
Delta R.T.: 0.000 min
Response: 6265330
Conc: 40.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162143BS



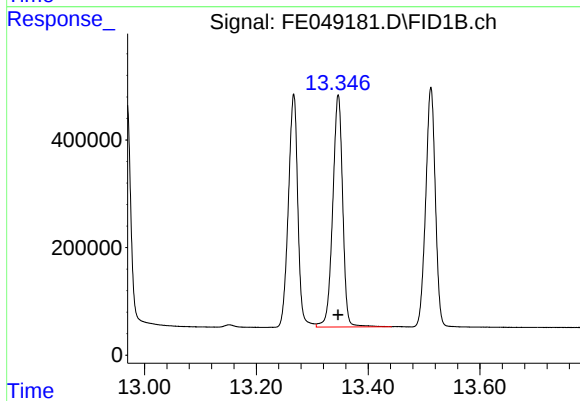
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 5513279
Conc: 38.13 ug/ml



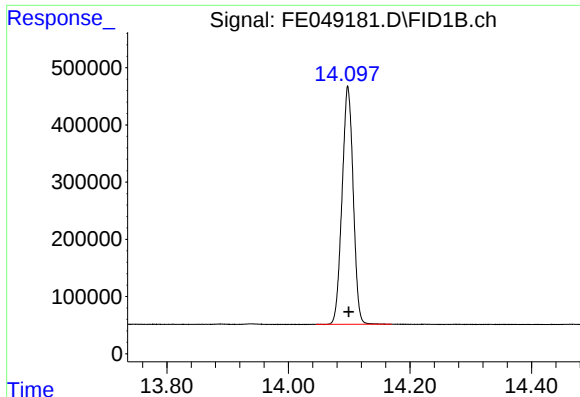
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 5318770
Conc: 37.51 ug/ml



#12 1-chlorooctadecane (SURR)

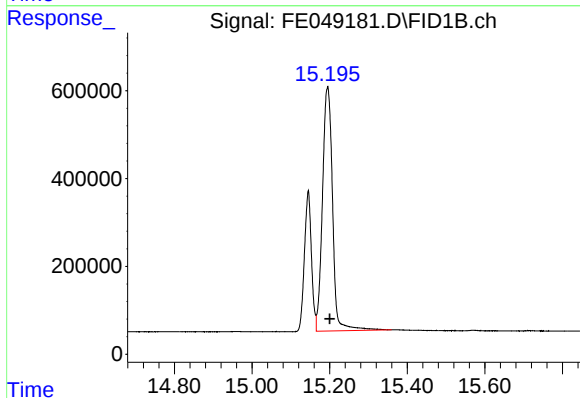
R.T.: 13.347 min
Delta R.T.: 0.000 min
Response: 5341138
Conc: 45.71 ug/ml



#13 n-Docosane (C22)

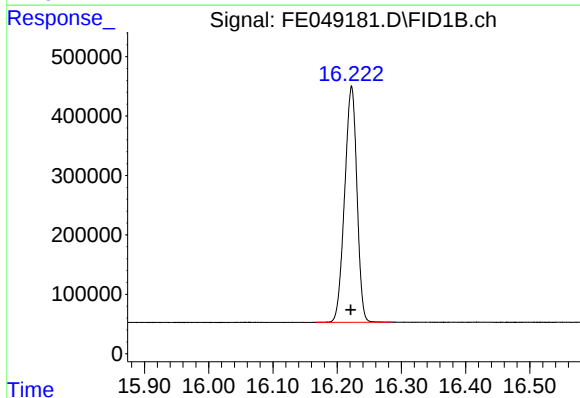
R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 5285167
Conc: 37.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162143BS



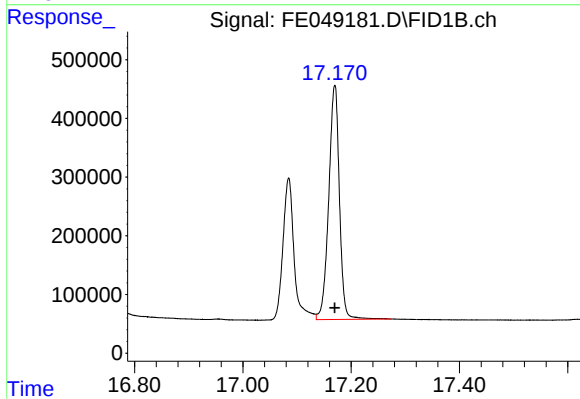
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.006 min
Response: 10032367
Conc: 71.58 ug/ml



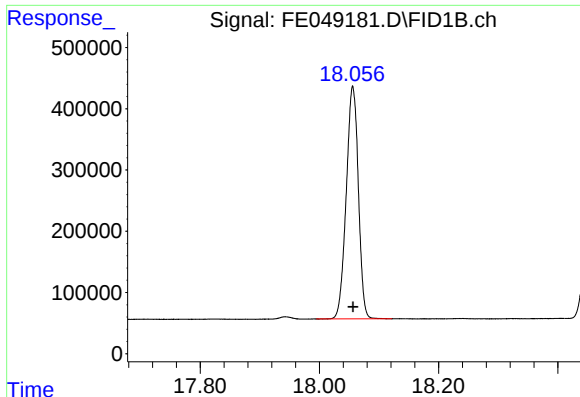
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: 0.002 min
Response: 5280393
Conc: 37.66 ug/ml



#16 n-Octacosane (C28)

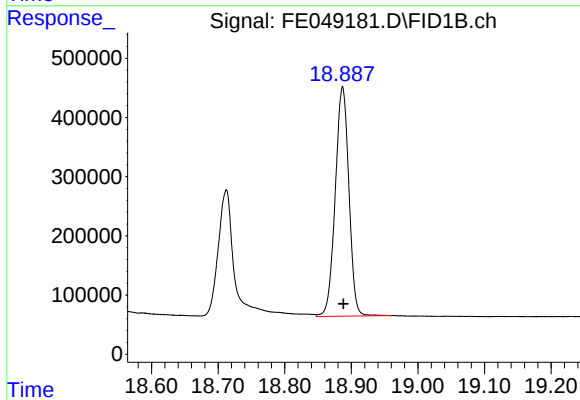
R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 5483248
Conc: 39.18 ug/ml



#17 n-Tricontane (C30)

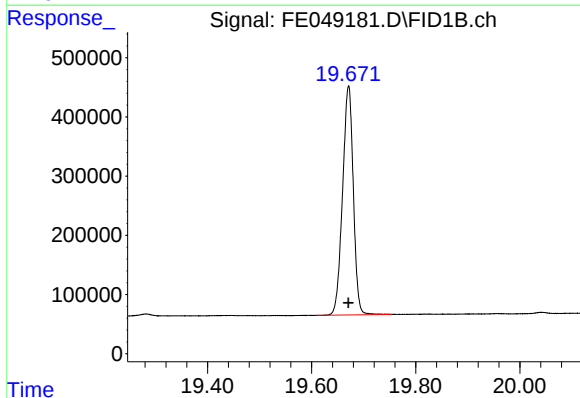
R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 5359782
Conc: 36.74 ug/ml

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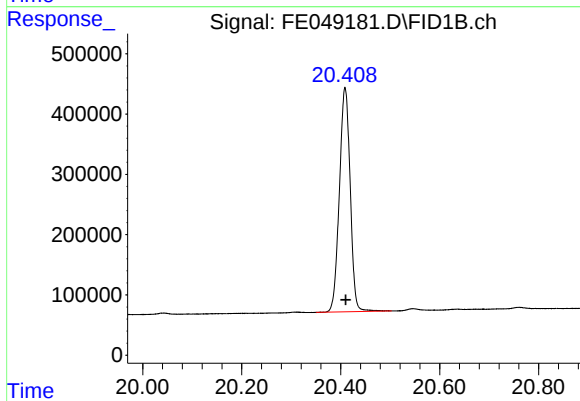
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.001 min
Response: 5517785
Conc: 37.53 ug/ml



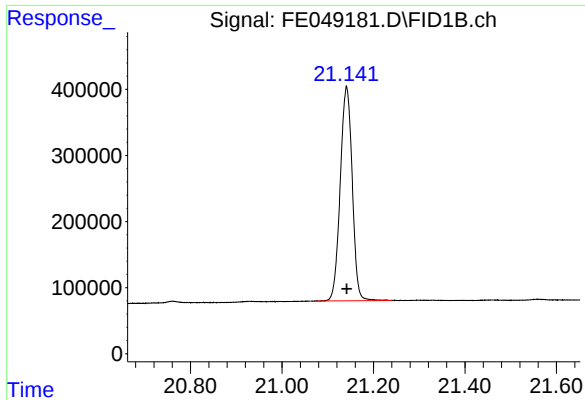
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.000 min
Response: 5549644
Conc: 37.99 ug/ml



#20 n-Hexatriacontane (C36)

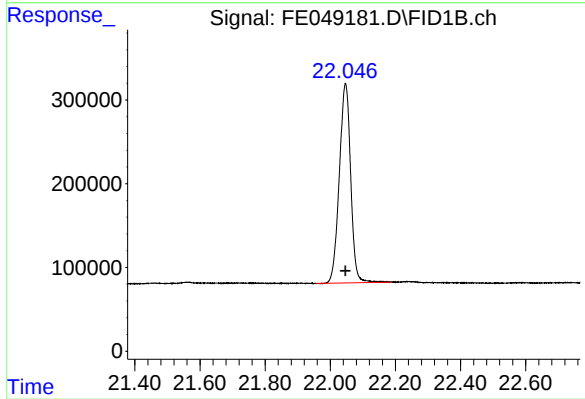
R.T.: 20.409 min
Delta R.T.: -0.002 min
Response: 5630329
Conc: 39.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 5883745
Conc: 39.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162143BS



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.000 min
Response: 5755987
Conc: 38.14 ug/ml