

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040286.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 15:55
 Operator : YP\AJ
 Sample : PB150754BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:47:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.896	6159836	38.056 ug/ml
Spiked Amount 50.000		Recovery =	76.11%
12) S 1-chlorooctadecane (S...	13.334	4965653	40.038 ug/ml
Spiked Amount 50.000		Recovery =	80.08%
Target Compounds			
1) T n-Nonane (C9)	3.297	5411792	39.762 ug/ml
2) T n-Decane (C10)	4.543	5581387	42.007 ug/ml
3) T A~Naphthalene (C11.7)	6.242	6134362	41.915 ug/ml
4) T n-Dodecane (C12)	6.704	5885754	43.715 ug/ml
5) T A~2-methylnaphthalene...	7.336	5876409	43.415 ug/ml
6) T n-Tetradecane (C14)	8.532	5931171	43.037 ug/ml
7) T n-Hexadecane (C16)	10.138	6206764	43.247 ug/ml
8) T n-Octadecane (C18)	11.581	6386605	42.934 ug/ml
10) T n-Eicosane (C20)	12.890	6321013	42.995 ug/ml
11) T n-Heneicosane (C21)	13.503	6182383	41.917 ug/ml
13) T n-Docosane (C22)	14.088	6178177	41.697 ug/ml
14) T n-Tetracosane (C24)	15.184	11625277	76.582 ug/ml
15) T n-Hexacosane (C26)	16.216	5964956	40.236 ug/ml
16) T n-Octacosane (C28)	17.165	5952551	39.720 ug/ml
17) T n-Tricontane (C30)	18.055	5641466	38.235 ug/ml
18) T n-Dotriacontane (C32)	18.887	5572103	38.046 ug/ml
19) T n-Tetratriacontane (C34)	19.672	5390436	39.190 ug/ml
20) T n-Hexatriacontane (C36)	20.412	5199114	39.197 ug/ml
21) T n-Octatriacontane (C38)	21.145	5147830	39.681 ug/ml
22) T n-Tetracontane (C40)	22.043	5226358	39.364 ug/ml

(f)=RT Delta > 1/2 Window

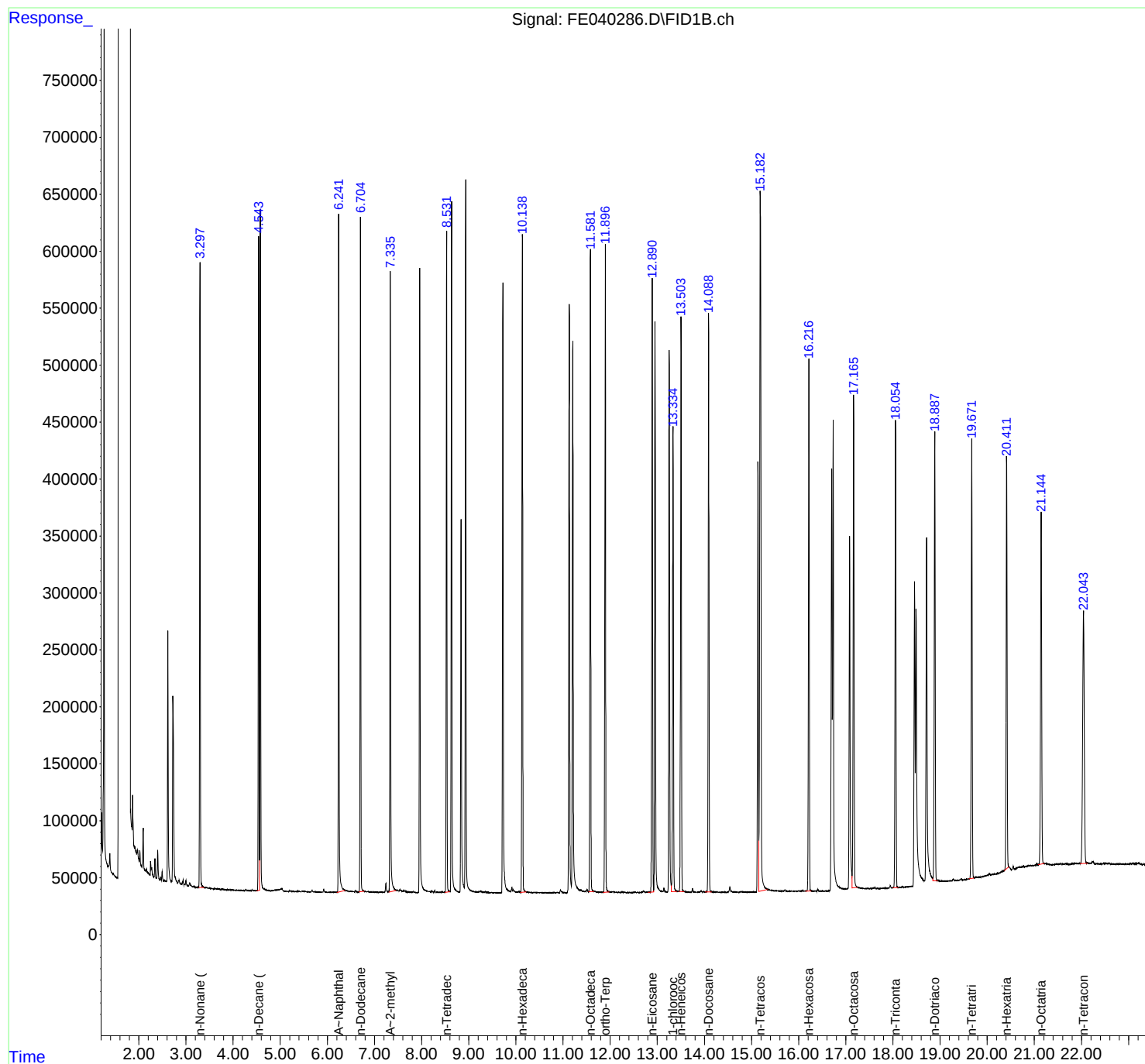
(m)=manual int.

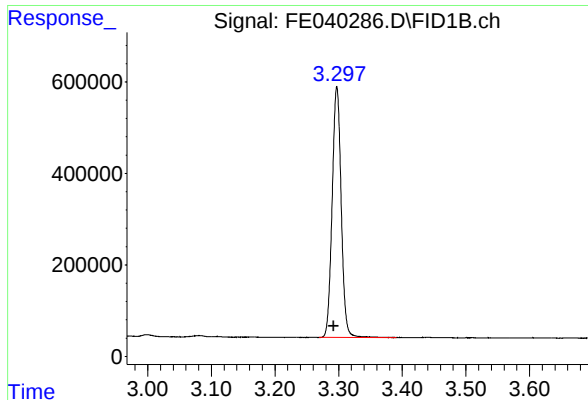
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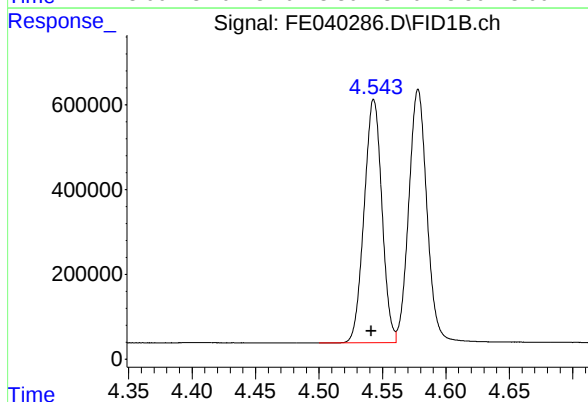




#1 n-Nonane (C9)

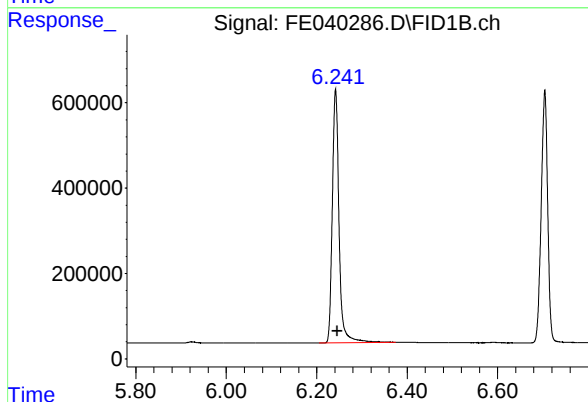
R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 5411792
Conc: 39.76 ug/ml

Instrument :
FID_E
ClientSampleId :



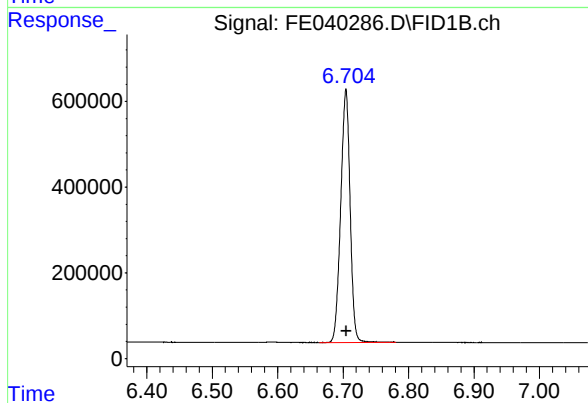
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 5581387
Conc: 42.01 ug/ml



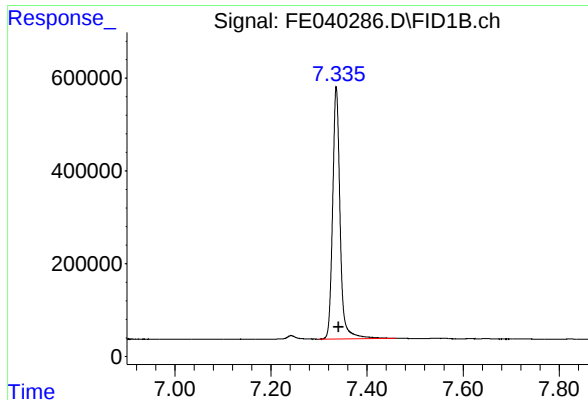
#3 A~Naphthalene (C11.7)

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 6134362
Conc: 41.92 ug/ml



#4 n-Dodecane (C12)

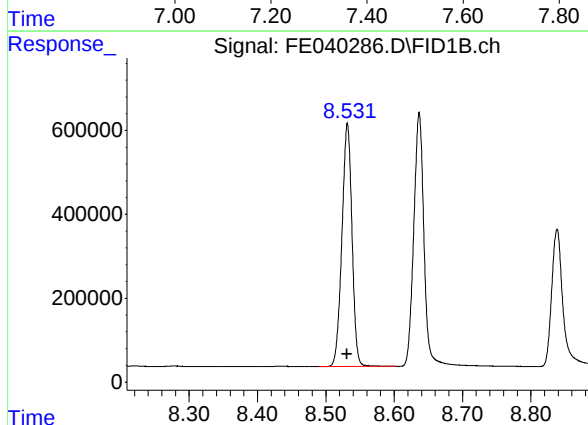
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 5885754
Conc: 43.72 ug/ml



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

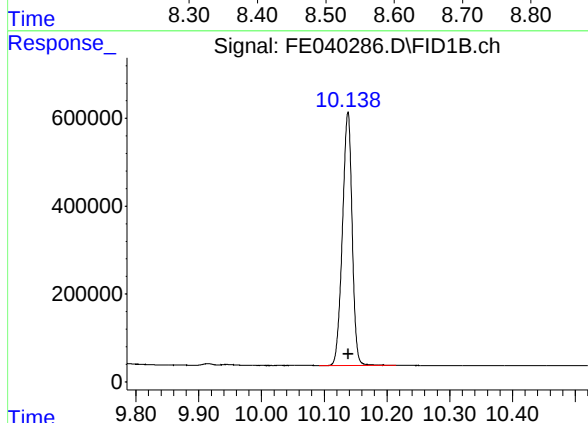
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 5876409
Conc: 43.41 ug/ml

Instrument :
FID_E
ClientSampleId :



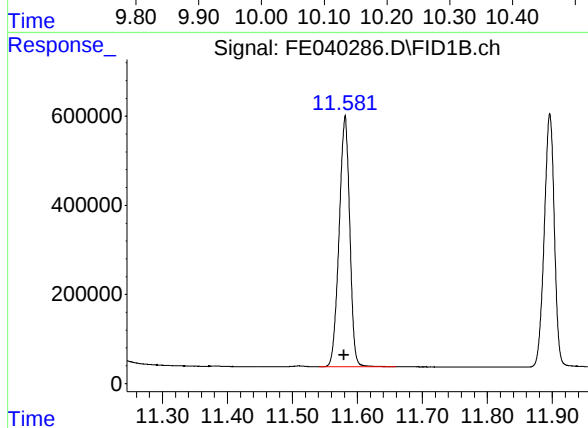
#6 n-Tetradecane (C14)

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 5931171
Conc: 43.04 ug/ml



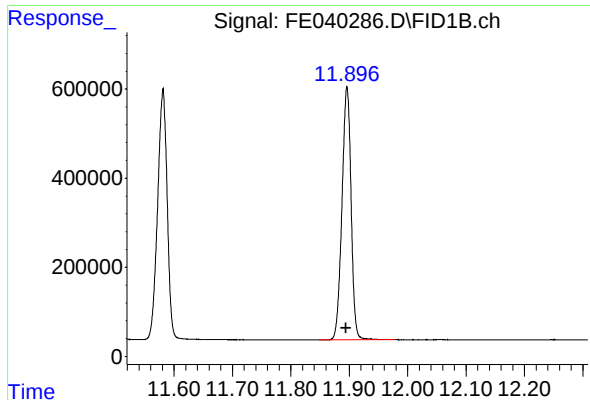
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 6206764
Conc: 43.25 ug/ml



#8 n-Octadecane (C18)

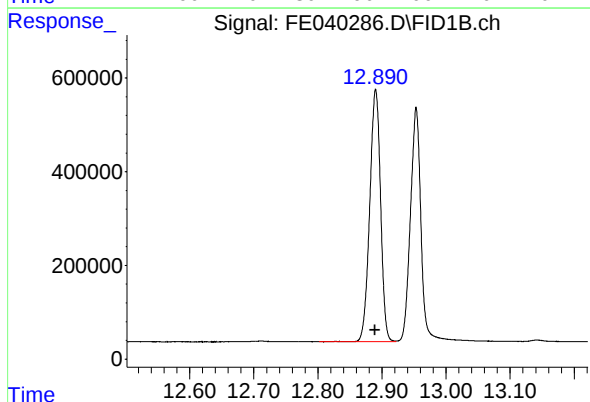
R.T.: 11.581 min
Delta R.T.: 0.002 min
Response: 6386605
Conc: 42.93 ug/ml



#9 ortho-Terphenyl (SURR)

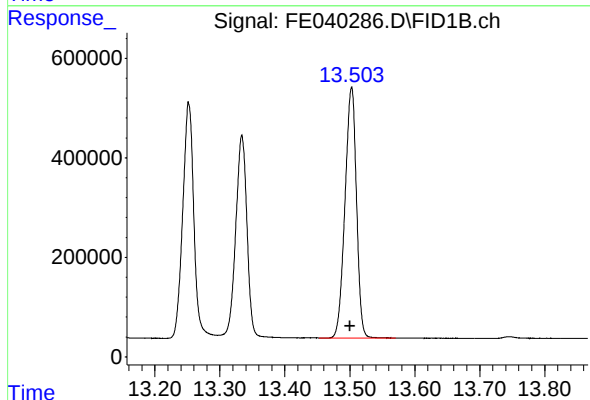
R.T.: 11.896 min
Delta R.T.: 0.002 min
Response: 6159836
Conc: 38.06 ug/ml

Instrument :
FID_E
ClientSampleId :



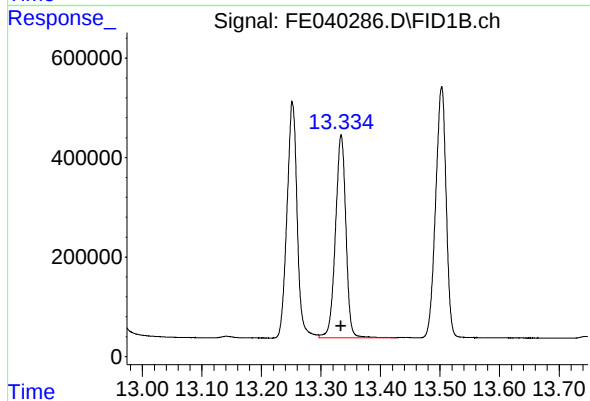
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.001 min
Response: 6321013
Conc: 42.99 ug/ml



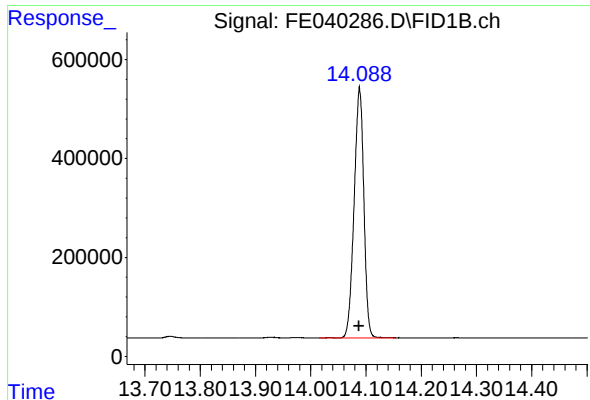
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.002 min
Response: 6182383
Conc: 41.92 ug/ml



#12 1-chlorooctadecane (SURR)

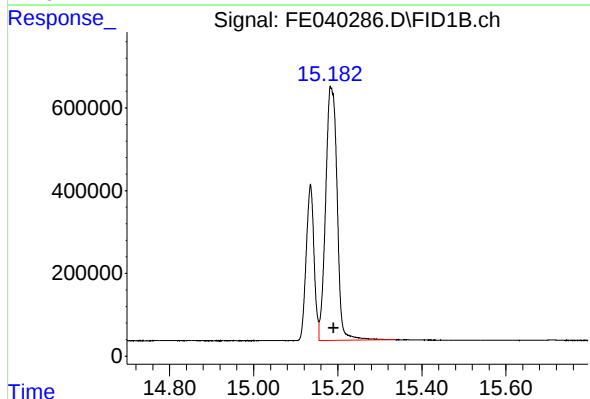
R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4965653
Conc: 40.04 ug/ml



#13 n-Docosane (C22)

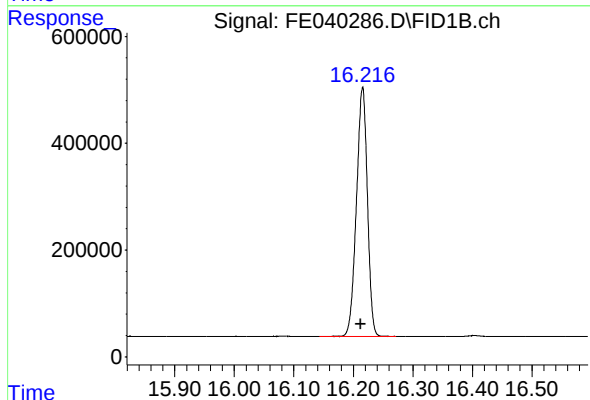
R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 6178177
Conc: 41.70 ug/ml

Instrument :
FID_E
ClientSampleId :



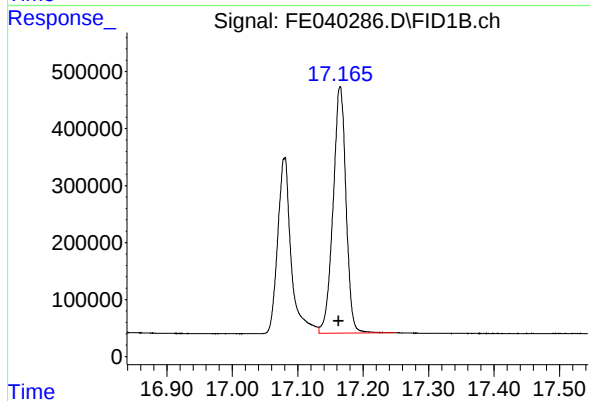
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.007 min
Response: 11625277
Conc: 76.58 ug/ml



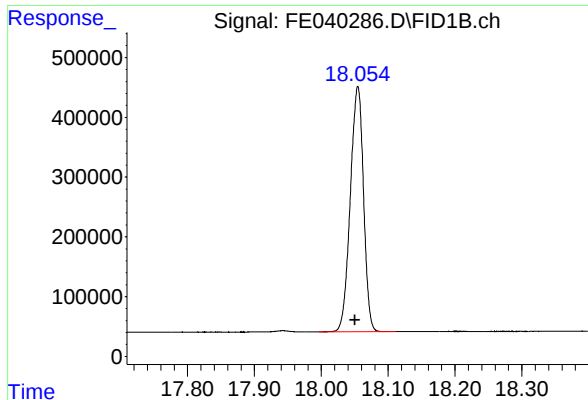
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: 0.003 min
Response: 5964956
Conc: 40.24 ug/ml



#16 n-Octacosane (C28)

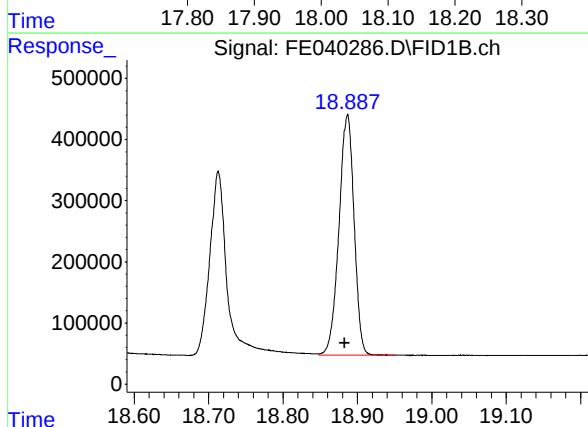
R.T.: 17.165 min
Delta R.T.: 0.002 min
Response: 5952551
Conc: 39.72 ug/ml



#17 n-Tricontane (C30)

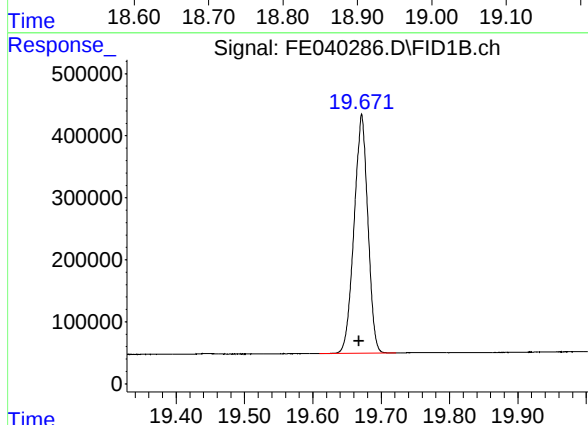
R.T.: 18.055 min
Delta R.T.: 0.005 min
Response: 5641466
Conc: 38.23 ug/ml

Instrument :
FID_E
ClientSampleId :



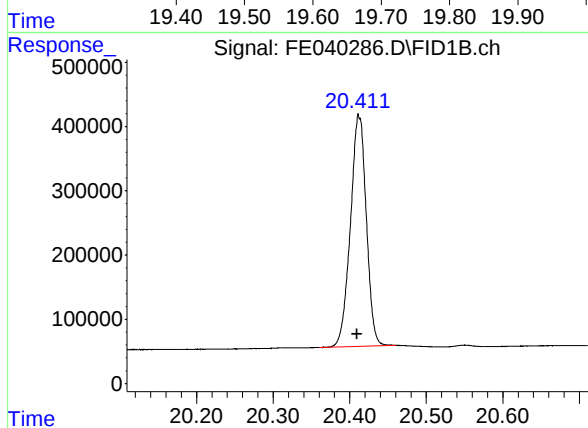
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: 0.004 min
Response: 5572103
Conc: 38.05 ug/ml



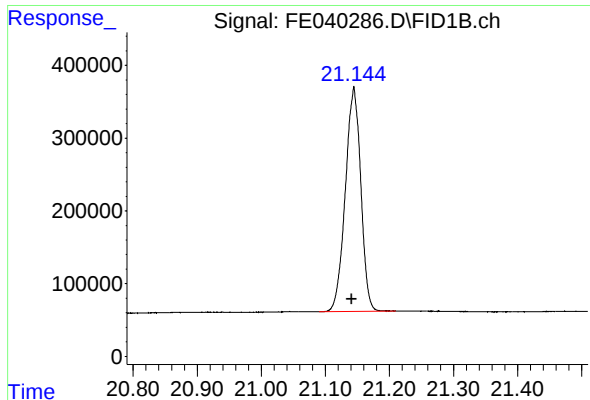
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 5390436
Conc: 39.19 ug/ml



#20 n-Hexatriacontane (C36)

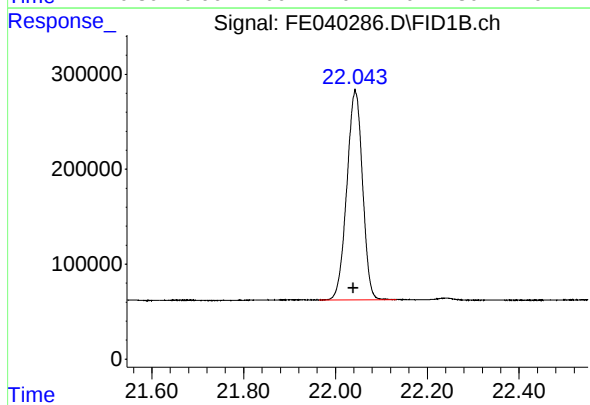
R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 5199114
Conc: 39.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 5147830
Conc: 39.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: 0.004 min
Response: 5226358
Conc: 39.36 ug/ml