

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081924AL\
 Data File : FE049667.D
 Signal(s) : FID1B.ch
 Acq On : 19 Aug 2024 16:41
 Operator : YP\AJ
 Sample : P3637-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:34:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.893	5533199	34.217 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
12) S 1-chlorooctadecane (S...	13.328	4271720	35.012 ug/ml
Spiked Amount 50.000		Recovery =	70.02%
Target Compounds			
1) T n-Nonane (C9)	3.279	4350121	28.110 ug/ml
2) T n-Decane (C10)	4.530	4852038	30.730 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5129819	31.971 ug/ml
4) T n-Dodecane (C12)	6.697	5227684	33.253 ug/ml
5) T A~2-methylnaphthalene...	7.334	5183319	34.612 ug/ml
6) T n-Tetradecane (C14)	8.526	5660342	36.665 ug/ml
7) T n-Hexadecane (C16)	10.132	6096139	39.033 ug/ml
8) T n-Octadecane (C18)	11.575	6393324	40.708 ug/ml
10) T n-Eicosane (C20)	12.885	6411674	42.943 ug/ml
11) T n-Heneicosane (C21)	13.495	6256939	42.652 ug/ml
13) T n-Docosane (C22)	14.081	6170962	42.339 ug/ml
14) T n-Tetracosane (C24)	15.179	11221680	77.143 ug/ml
15) T n-Hexacosane (C26)	16.204	6042373	41.866 ug/ml
16) T n-Octacosane (C28)	17.154	6474626	44.950 ug/ml
17) T n-Tricontane (C30)	18.041	6265640	41.854 ug/ml
18) T n-Dotriacontane (C32)	18.872	6217224	41.097 ug/ml
19) T n-Tetratriacontane (C34)	19.656	6546480	42.821 ug/ml
20) T n-Hexatriacontane (C36)	20.396	6556404	43.176 ug/ml
21) T n-Octatriacontane (C38)	21.126	6737430	42.926 ug/ml
22) T n-Tetracontane (C40)	22.026	6530079	42.770 ug/ml

(f)=RT Delta > 1/2 Window

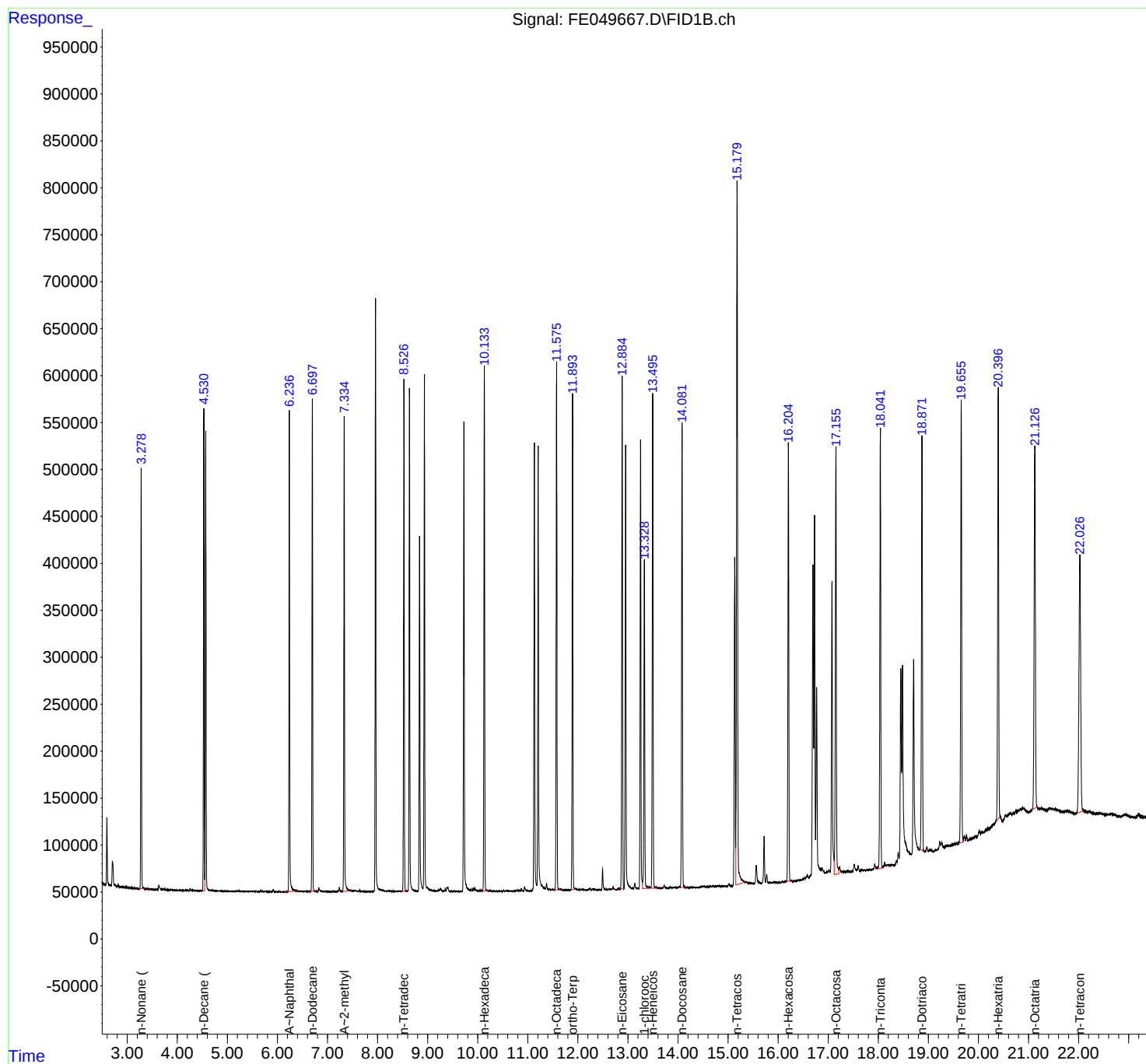
(m)=manual int.

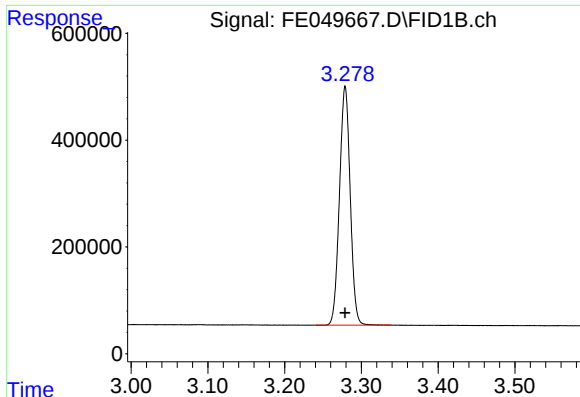
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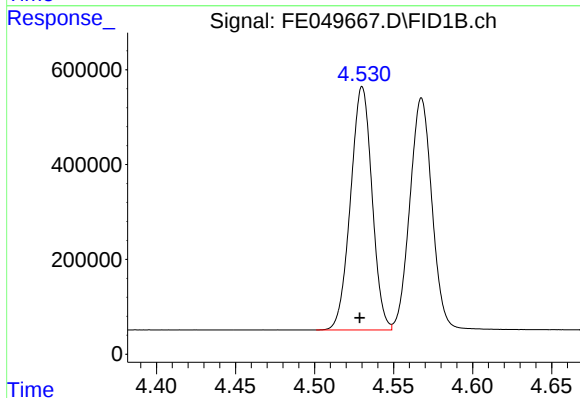




#1 n-Nonane (C9)

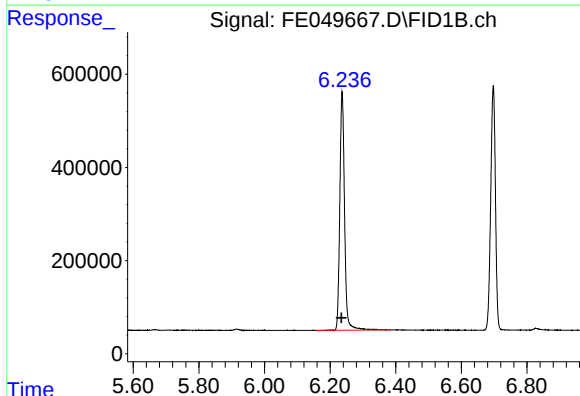
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 4350121
Conc: 28.11 ug/ml

Instrument :
FID_E
ClientSampleId :



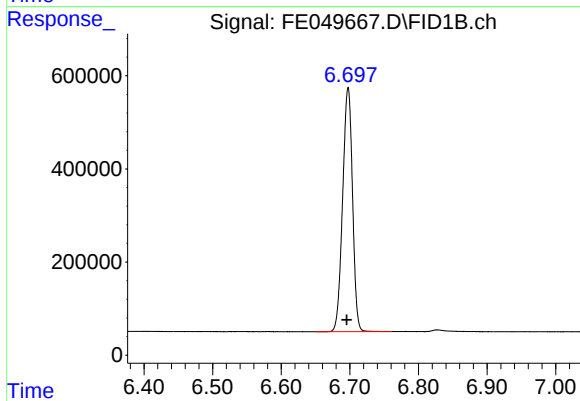
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 4852038
Conc: 30.73 ug/ml



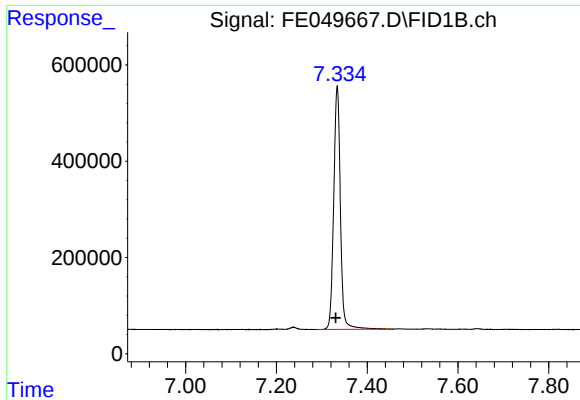
#3 A~Naphthalene (C11.7)

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 5129819
Conc: 31.97 ug/ml



#4 n-Dodecane (C12)

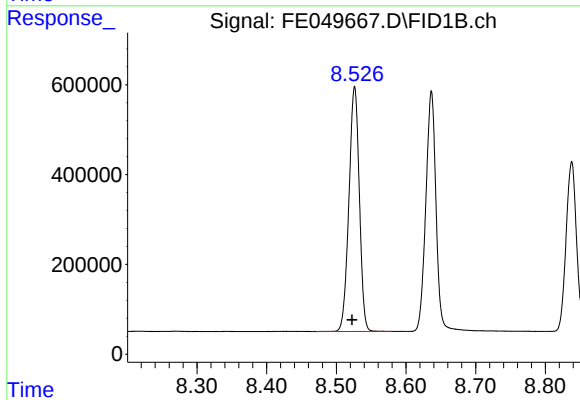
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 5227684
Conc: 33.25 ug/ml



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

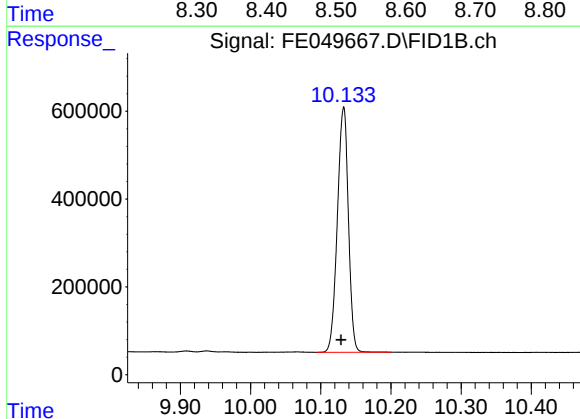
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 5183319
Conc: 34.61 ug/ml

Instrument :
FID_E
ClientSampleId :



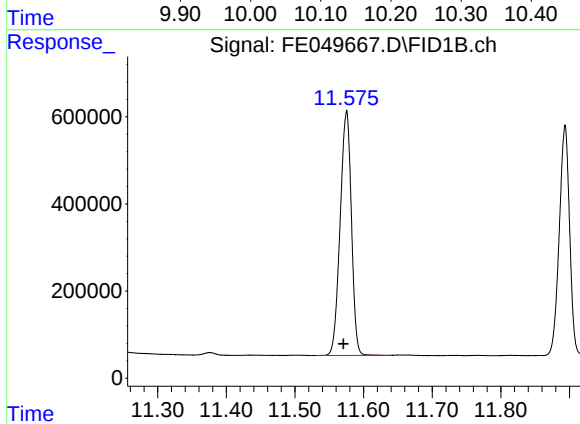
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 5660342
Conc: 36.67 ug/ml



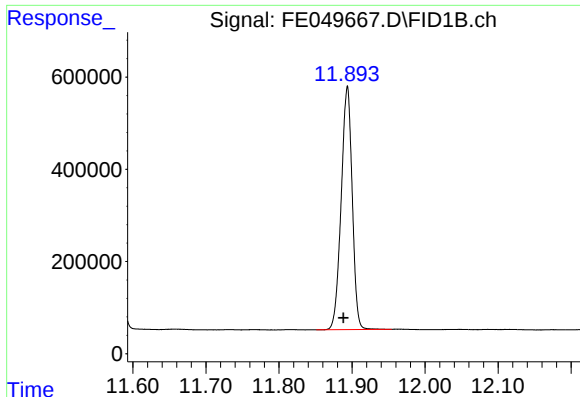
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: 0.003 min
Response: 6096139
Conc: 39.03 ug/ml



#8 n-Octadecane (C18)

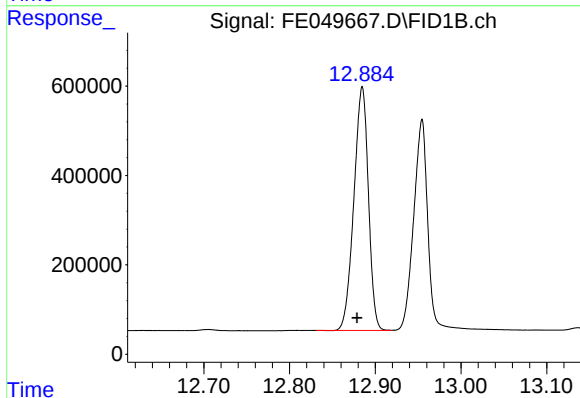
R.T.: 11.575 min
Delta R.T.: 0.004 min
Response: 6393324
Conc: 40.71 ug/ml



#9 ortho-Terphenyl (SURR)

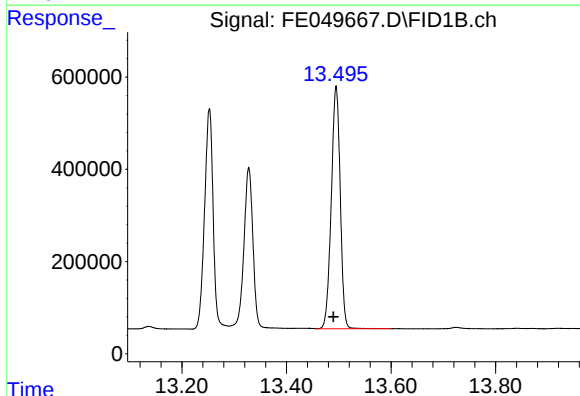
R.T.: 11.893 min
Delta R.T.: 0.005 min
Response: 5533199
Conc: 34.22 ug/ml

Instrument :
FID_E
ClientSampleId :



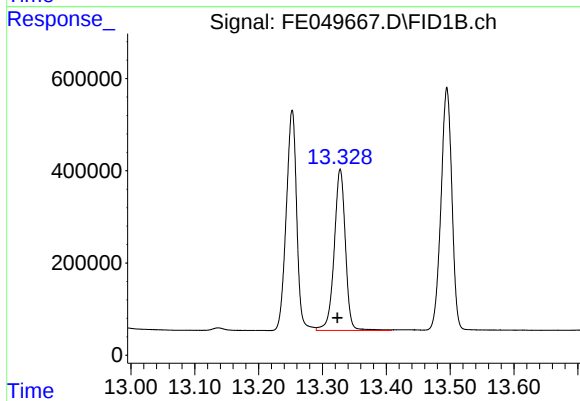
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: 0.006 min
Response: 6411674
Conc: 42.94 ug/ml



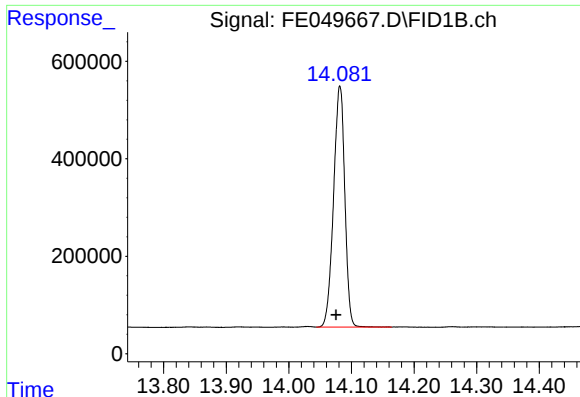
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: 0.005 min
Response: 6256939
Conc: 42.65 ug/ml



#12 1-chlorooctadecane (SURR)

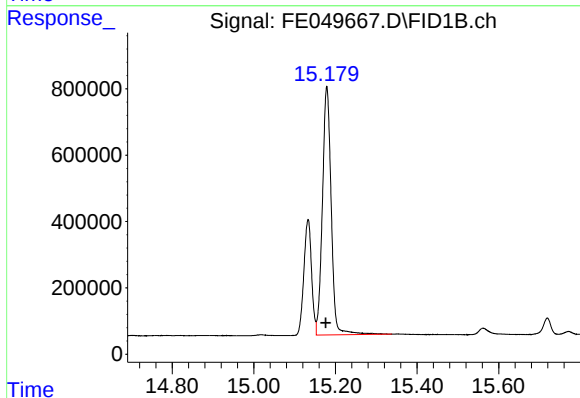
R.T.: 13.328 min
Delta R.T.: 0.004 min
Response: 4271720
Conc: 35.01 ug/ml



#13 n-Docosane (C22)

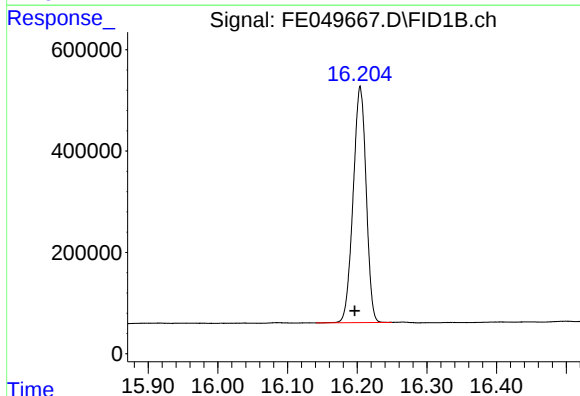
R.T.: 14.081 min
Delta R.T.: 0.006 min
Response: 6170962
Conc: 42.34 ug/ml

Instrument :
FID_E
ClientSampleId :



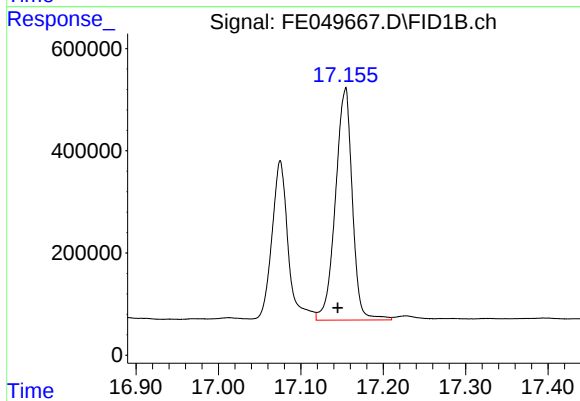
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.002 min
Response: 11221680
Conc: 77.14 ug/ml



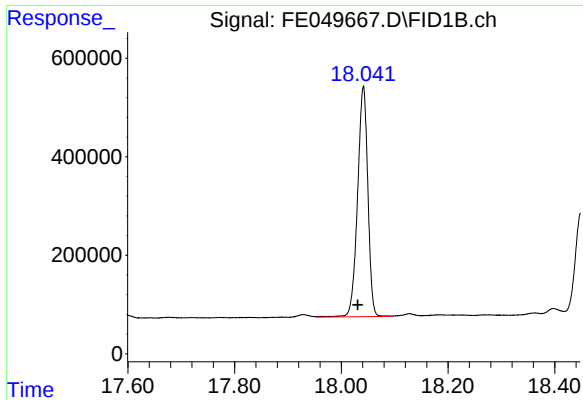
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 6042373
Conc: 41.87 ug/ml



#16 n-Octacosane (C28)

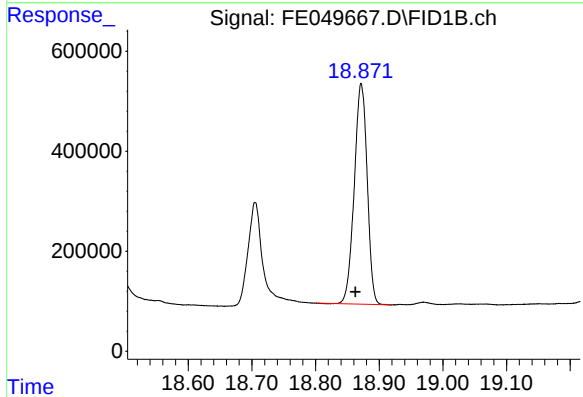
R.T.: 17.154 min
Delta R.T.: 0.009 min
Response: 6474626
Conc: 44.95 ug/ml



#17 n-Tricontane (C30)

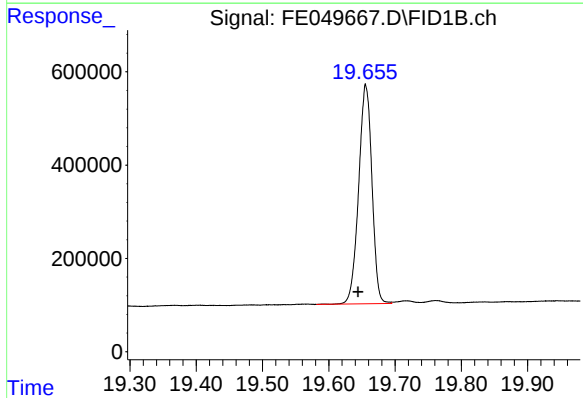
R.T.: 18.041 min
Delta R.T.: 0.010 min
Response: 6265640
Conc: 41.85 ug/ml

Instrument :
FID_E
ClientSampleId :



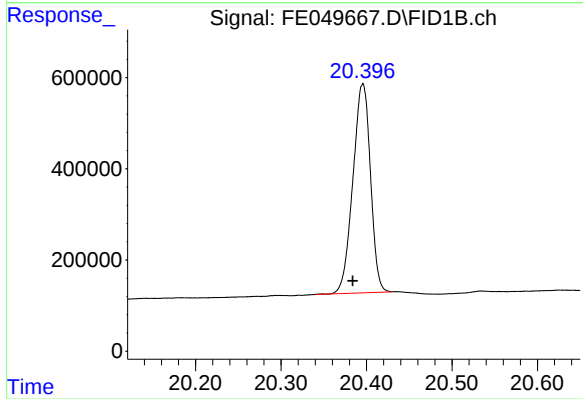
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.009 min
Response: 6217224
Conc: 41.10 ug/ml



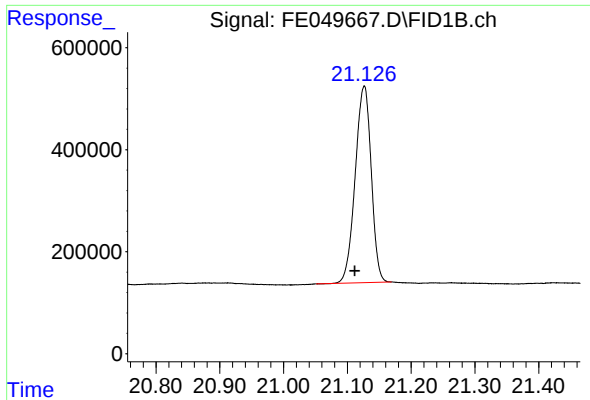
#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.012 min
Response: 6546480
Conc: 42.82 ug/ml



#20 n-Hexatriacontane (C36)

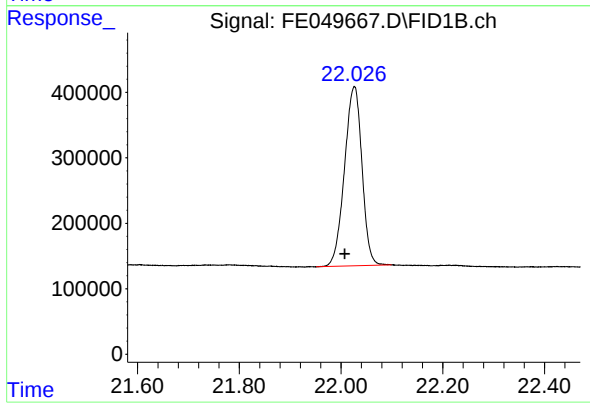
R.T.: 20.396 min
Delta R.T.: 0.012 min
Response: 6556404
Conc: 43.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: 0.015 min
Response: 6737430
Conc: 42.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: 0.019 min
Response: 6530079
Conc: 42.77 ug/ml