

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049708.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 18:24
 Operator : YP\AJ
 Sample : P3689-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 01:31:30 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)	11.886	4293257	26.549 ug/ml
Spiked Amount 50.000		Recovery =	53.10%
12) S 1-chlorooctadecane (S...	13.319	3219416	26.387 ug/ml
Spiked Amount 50.000		Recovery =	52.77%
Target Compounds			
1) T n-Nonane (C9)	3.276	4490974	29.020 ug/ml
2) T n-Decane (C10)	4.527	5031699	31.868 ug/ml
3) T A~Naphthalene (C11.7)	6.232	5312167	33.107 ug/ml
4) T n-Dodecane (C12)	6.693	5598243	35.610 ug/ml
5) T A~2-methylnaphthalene...	7.328	5417194	36.174 ug/ml
6) T n-Tetradecane (C14)	8.521	5968636	38.662 ug/ml
7) T n-Hexadecane (C16)	10.126	6084462	38.958 ug/ml
8) T n-Octadecane (C18)	11.568	6213875	39.566 ug/ml
10) T n-Eicosane (C20)	12.877	6216335	41.635 ug/ml
11) T n-Heneicosane (C21)	13.488	6056792	41.288 ug/ml
13) T n-Docosane (C22)	14.074	5980346	41.031 ug/ml
14) T n-Tetracosane (C24)	15.169	10873955	74.753 ug/ml
15) T n-Hexacosane (C26)	16.195	5852032	40.548 ug/ml
16) T n-Octacosane (C28)	17.142	6401750	44.445 ug/ml
17) T n-Tricontane (C30)	18.030	6009649	40.144 ug/ml
18) T n-Dotriacontane (C32)	18.861	6005891	39.700 ug/ml
19) T n-Tetratriacontane (C34)	19.644	6272509	41.029 ug/ml
20) T n-Hexatriacontane (C36)	20.382	6441476	42.419 ug/ml
21) T n-Octatriacontane (C38)	21.111	6661958	42.446 ug/ml
22) T n-Tetracontane (C40)	22.007	6517907	42.690 ug/ml

(f)=RT Delta > 1/2 Window

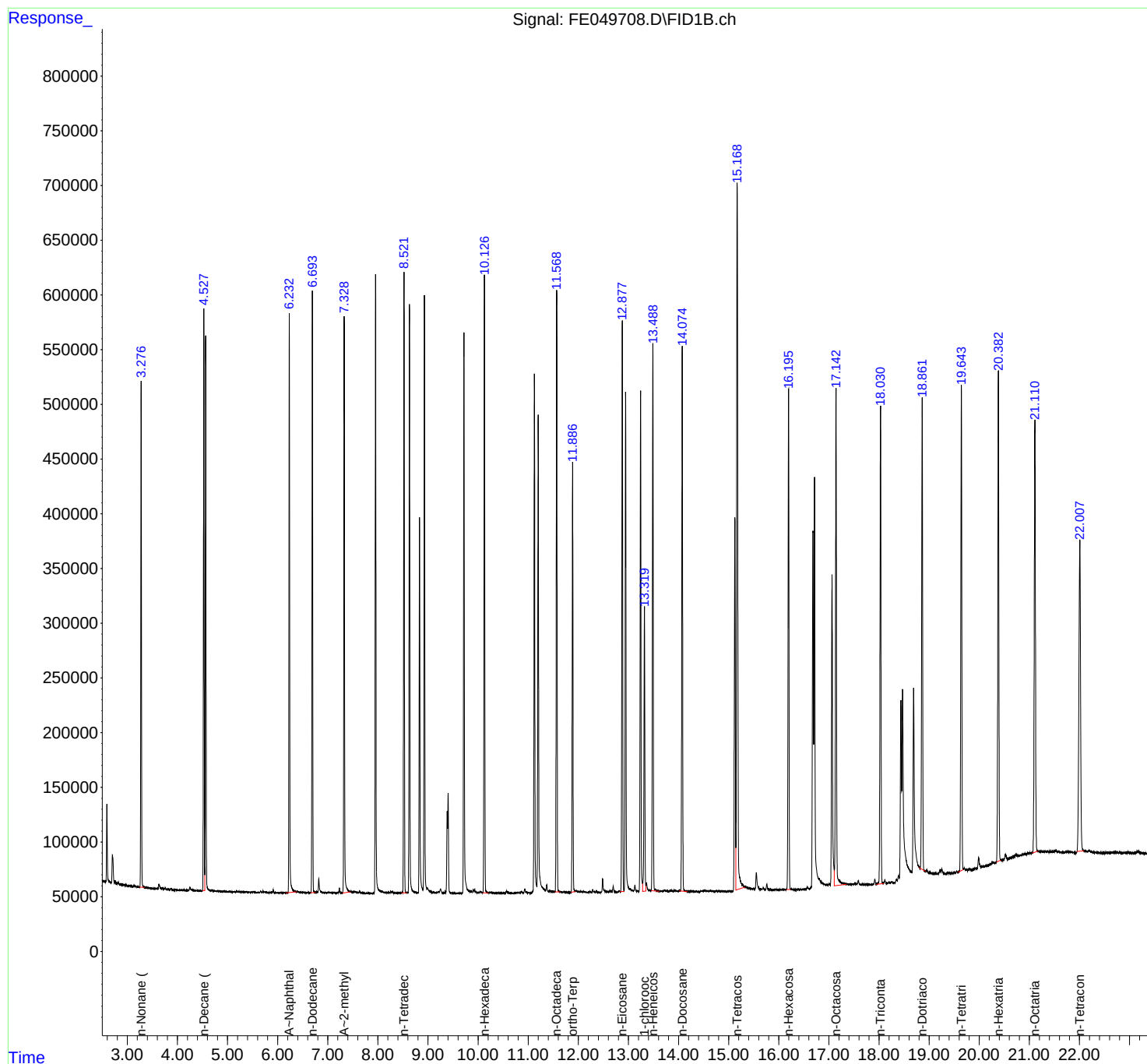
(m)=manual int.

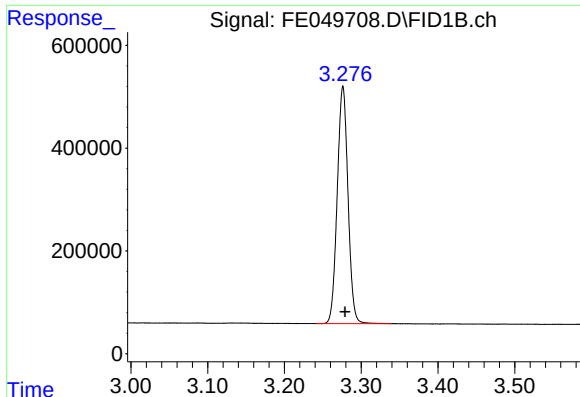
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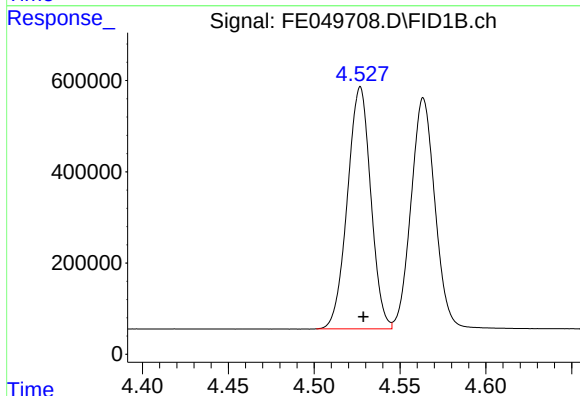




#1 n-Nonane (C9)

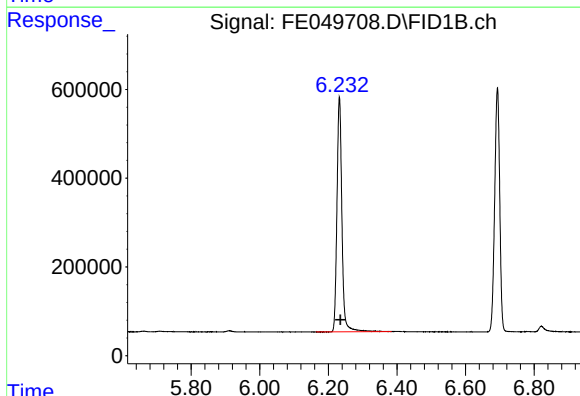
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 4490974
Conc: 29.02 ug/ml

Instrument :
FID_E
ClientSampleId :



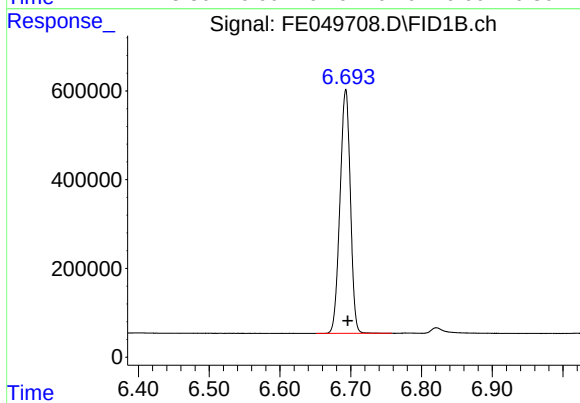
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 5031699
Conc: 31.87 ug/ml



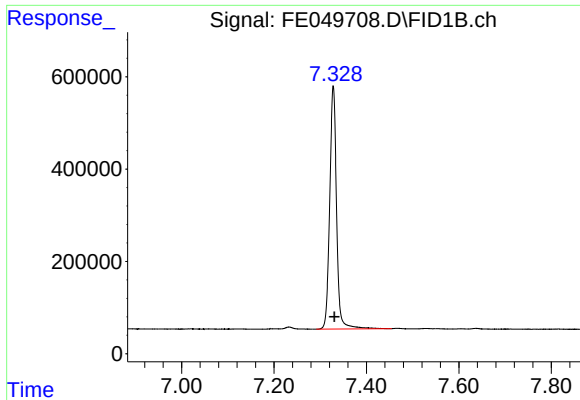
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 5312167
Conc: 33.11 ug/ml



#4 n-Dodecane (C12)

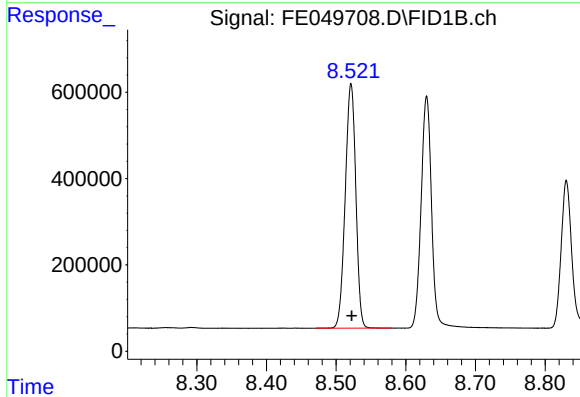
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 5598243
Conc: 35.61 ug/ml



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

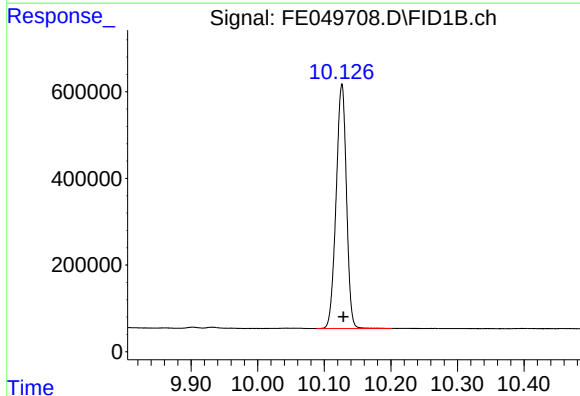
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 5417194
Conc: 36.17 ug/ml

Instrument :
FID_E
ClientSampleId :



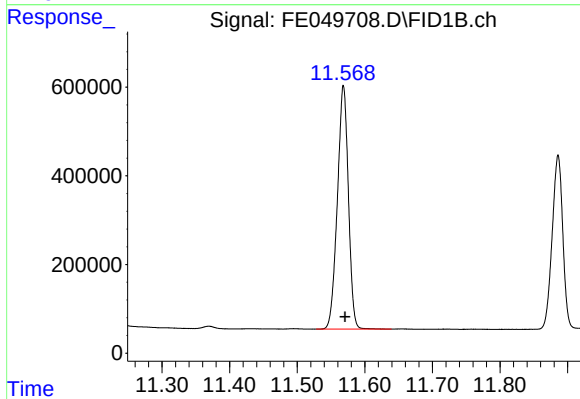
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 5968636
Conc: 38.66 ug/ml



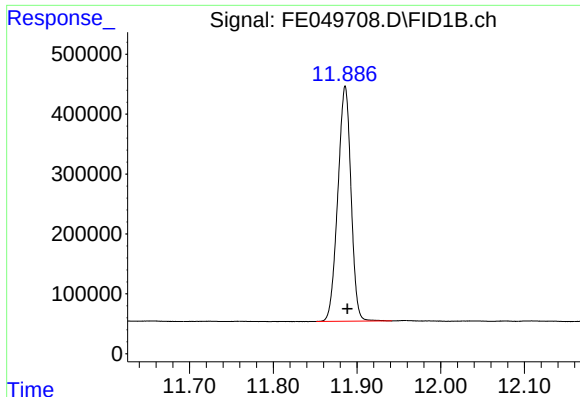
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: -0.003 min
Response: 6084462
Conc: 38.96 ug/ml



#8 n-Octadecane (C18)

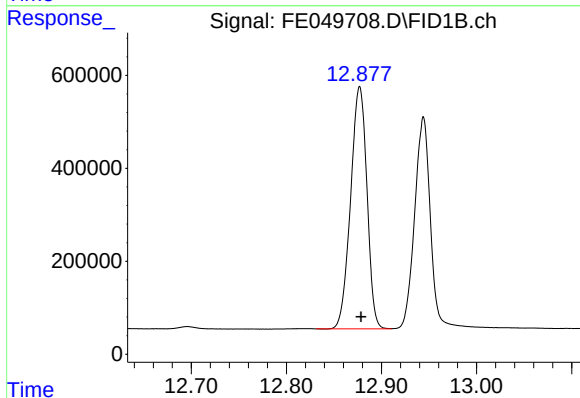
R.T.: 11.568 min
Delta R.T.: -0.002 min
Response: 6213875
Conc: 39.57 ug/ml



#9 ortho-Terphenyl (SURR)

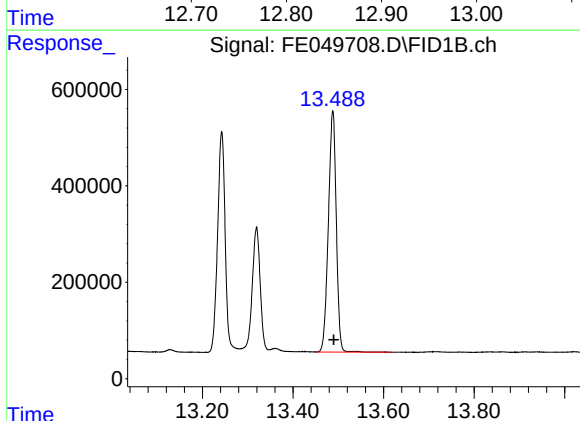
R.T.: 11.886 min
Delta R.T.: -0.003 min
Response: 4293257
Conc: 26.55 ug/ml

Instrument :
FID_E
ClientSampleId :



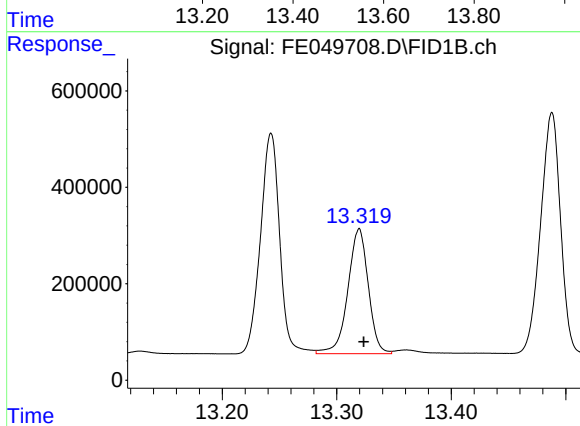
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.002 min
Response: 6216335
Conc: 41.63 ug/ml



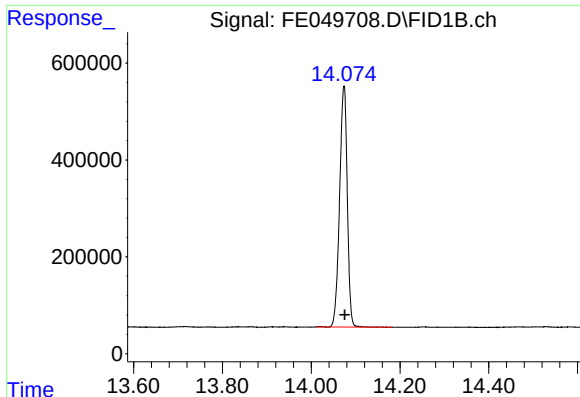
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: -0.002 min
Response: 6056792
Conc: 41.29 ug/ml



#12 1-chlorooctadecane (SURR)

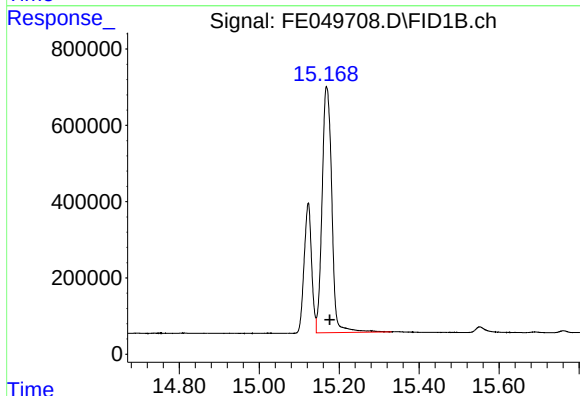
R.T.: 13.319 min
Delta R.T.: -0.004 min
Response: 3219416
Conc: 26.39 ug/ml



#13 n-Docosane (C22)

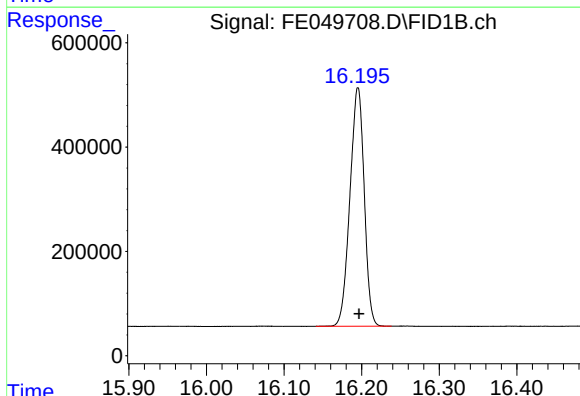
R.T.: 14.074 min
Delta R.T.: -0.002 min
Response: 5980346
Conc: 41.03 ug/ml

Instrument :
FID_E
ClientSampleId :



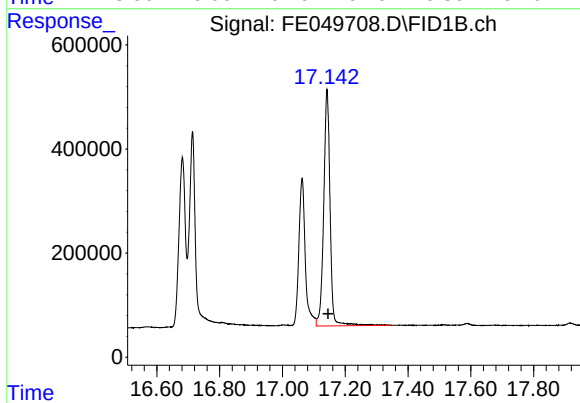
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 10873955
Conc: 74.75 ug/ml



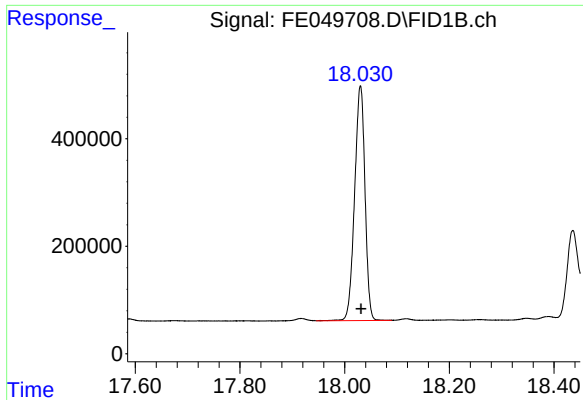
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.001 min
Response: 5852032
Conc: 40.55 ug/ml



#16 n-Octacosane (C28)

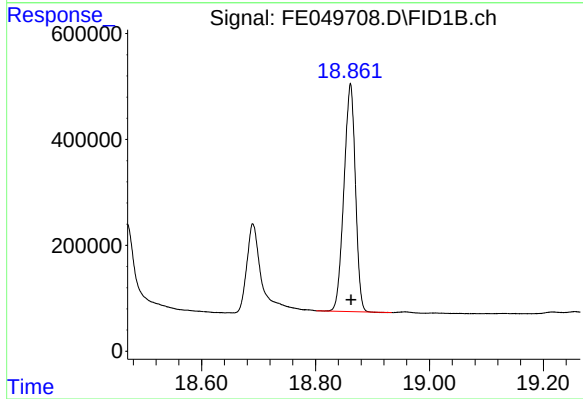
R.T.: 17.142 min
Delta R.T.: -0.003 min
Response: 6401750
Conc: 44.44 ug/ml



#17 n-Tricontane (C30)

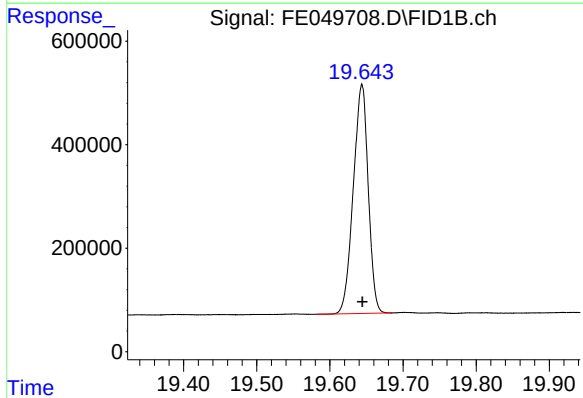
R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 6009649
Conc: 40.14 ug/ml

Instrument :
FID_E
ClientSampleId :



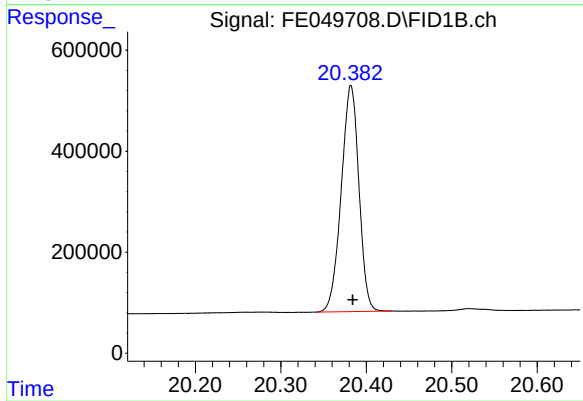
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.001 min
Response: 6005891
Conc: 39.70 ug/ml



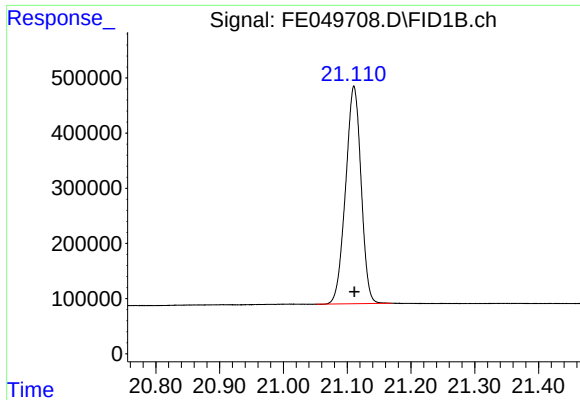
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 6272509
Conc: 41.03 ug/ml



#20 n-Hexatriacontane (C36)

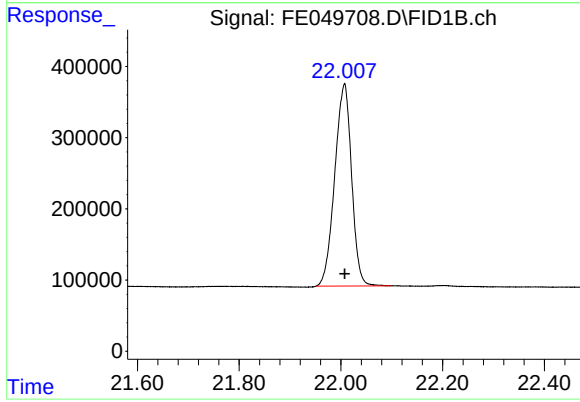
R.T.: 20.382 min
Delta R.T.: -0.002 min
Response: 6441476
Conc: 42.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 6661958
Conc: 42.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.000 min
Response: 6517907
Conc: 42.69 ug/ml