

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722AL\
 Data File : FE038015.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 21:57
 Operator : YP\AJ
 Sample : N5046-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-5MS

Integration File: autoint1.e
 Quant Time: Oct 08 21:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.601	4146364	23.973 ug/ml
Spiked Amount 50.000		Recovery =	47.95%
12) S 1-chlorooctadecane (S...	13.023	3929886	29.075 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
Target Compounds			
1) T n-Nonane (C9)	3.002	4621177	31.377 ug/ml
2) T n-Decane (C10)	4.258	5221010	35.313 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5677729	41.461 ug/ml
4) T n-Dodecane (C12)	6.428	6320152	41.476 ug/ml
5) T A~2-methylnaphthalene...	7.065	6033255	45.395 ug/ml
6) T n-Tetradecane (C14)	8.249	7046610	46.041 ug/ml
7) T n-Hexadecane (C16)	9.845	7360113	47.120 ug/ml
8) T n-Octadecane (C18)	11.280	7527089	46.927 ug/ml
10) T n-Eicosane (C20)	12.582	7347835	45.059 ug/ml
11) T n-Heneicosane (C21)	13.190	7298690	44.297 ug/ml
13) T n-Docosane (C22)	13.773	7165697	43.531 ug/ml
14) T n-Tetracosane (C24)	14.872	13529727	82.495 ug/ml
15) T n-Hexacosane (C26)	15.885	6615567	40.571 ug/ml
16) T n-Octacosane (C28)	16.827	8186600	51.102 ug/ml
17) T n-Tricontane (C30)	17.711	5998912	37.487 ug/ml
18) T n-Dotriacontane (C32)	18.538	6168023	39.169 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5684326	38.367 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5308891	36.825 ug/ml
21) T n-Octatriacontane (C38)	20.748	5184236	38.204 ug/ml
22) T n-Tetracontane (C40)	21.513	5246897	41.218 ug/ml

(f)=RT Delta > 1/2 Window

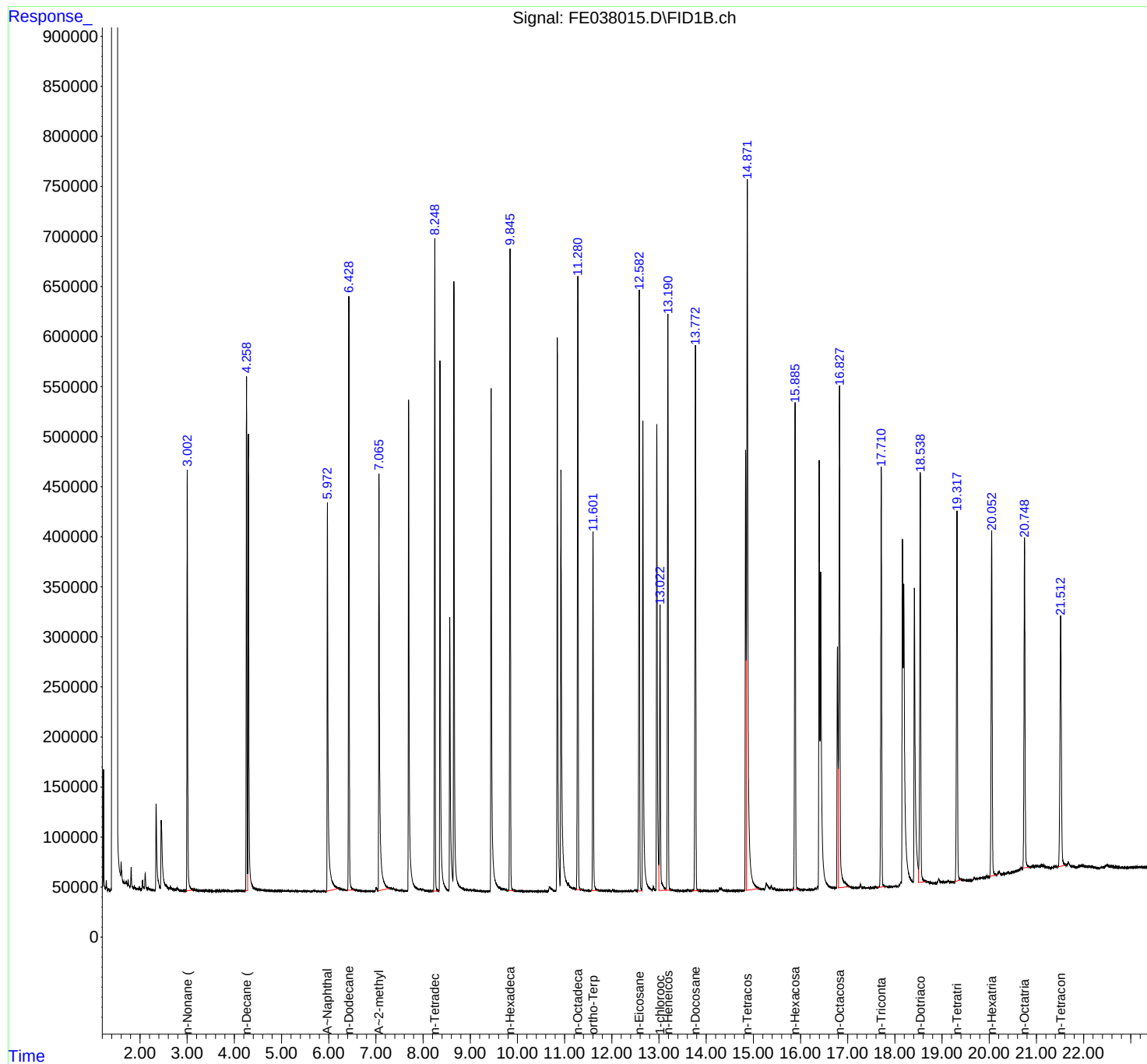
(m)=manual int.

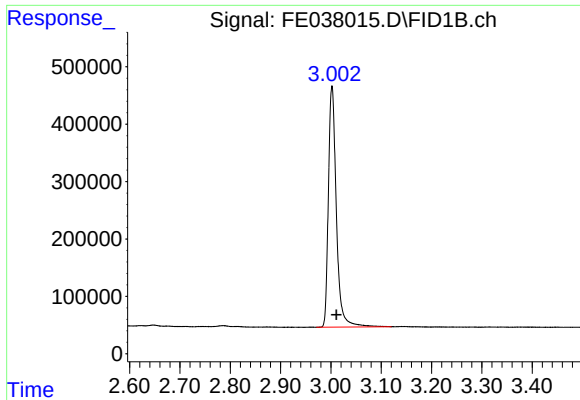
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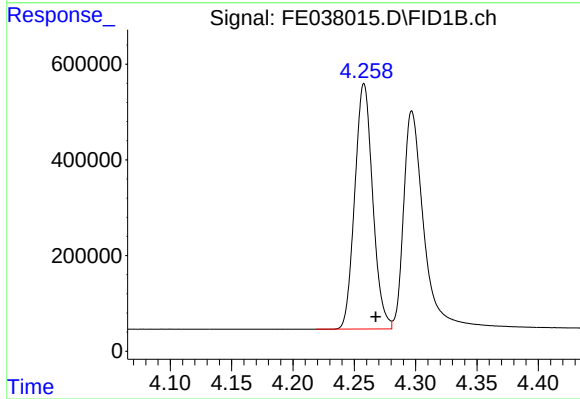




#1 n-Nonane (C9)

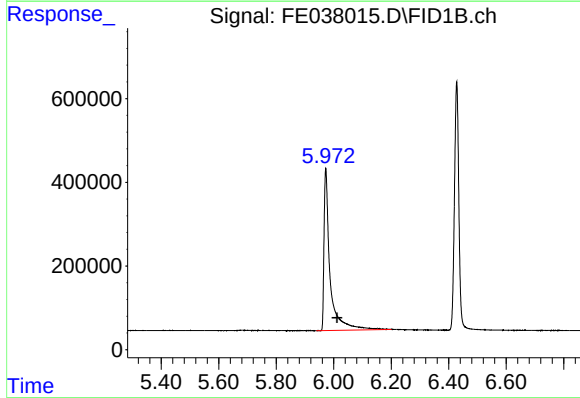
R.T.: 3.002 min
Delta R.T.: -0.009 min
Response: 4621177
Conc: 31.38 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MS



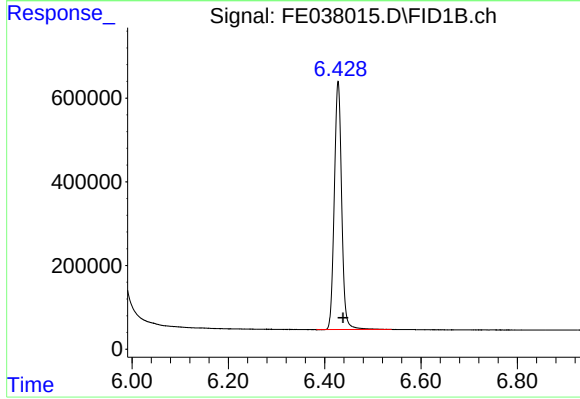
#2 n-Decane (C10)

R.T.: 4.258 min
Delta R.T.: -0.010 min
Response: 5221010
Conc: 35.31 ug/ml



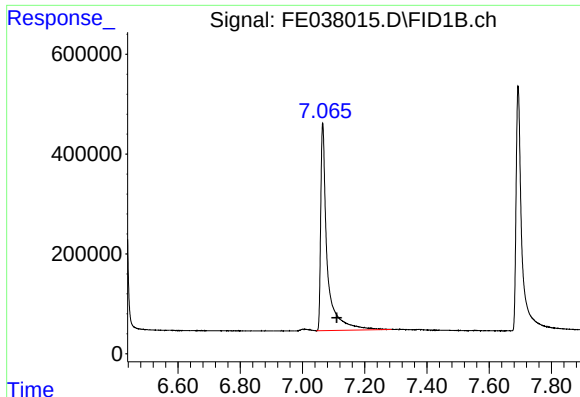
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 5677729
Conc: 41.46 ug/ml



#4 n-Dodecane (C12)

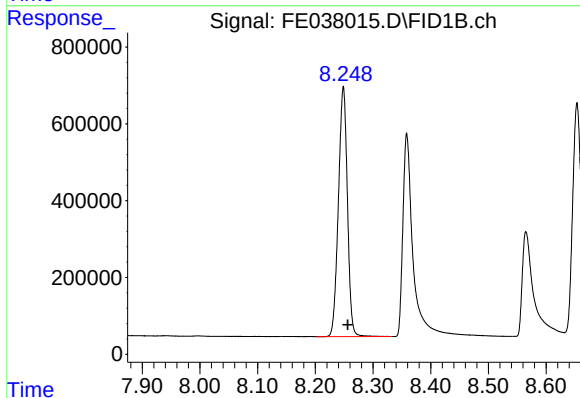
R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 6320152
Conc: 41.48 ug/ml



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

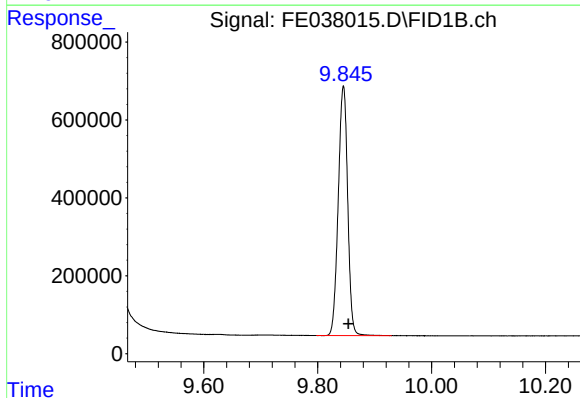
R.T.: 7.065 min
Delta R.T.: -0.045 min
Response: 6033255
Conc: 45.39 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MS



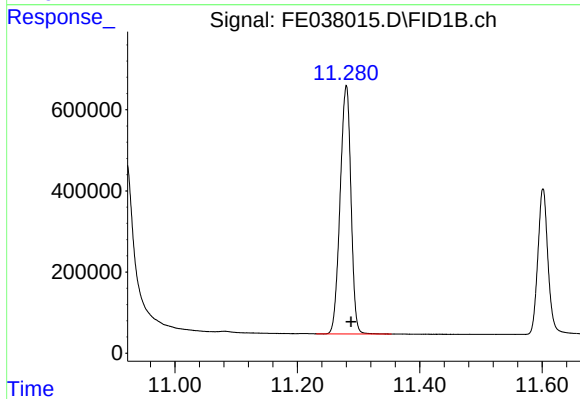
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 7046610
Conc: 46.04 ug/ml



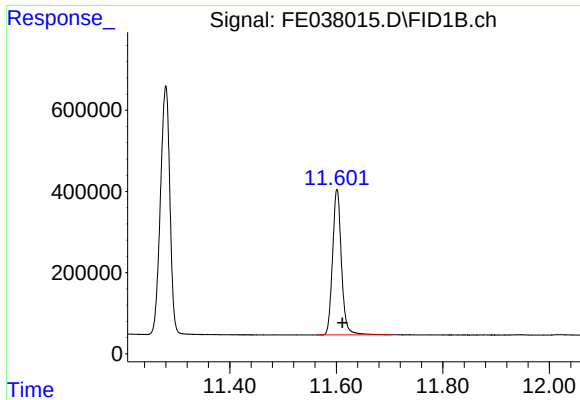
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.009 min
Response: 7360113
Conc: 47.12 ug/ml



#8 n-Octadecane (C18)

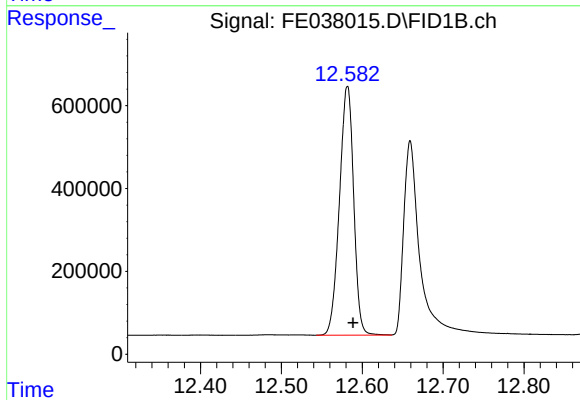
R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 7527089
Conc: 46.93 ug/ml



#9 ortho-Terphenyl (SURR)

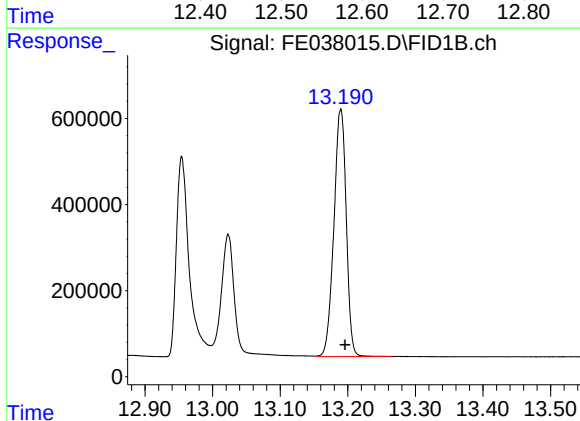
R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 4146364
Conc: 23.97 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MS



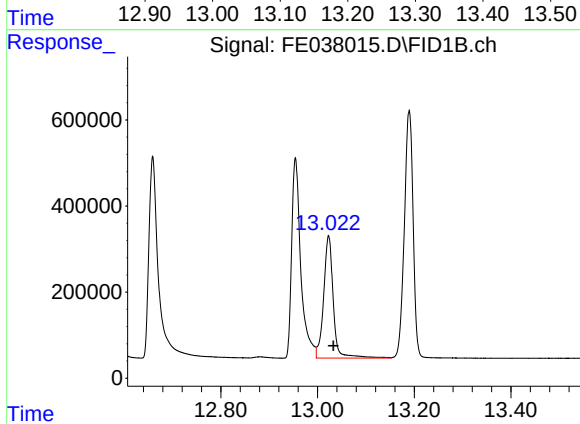
#10 n-Eicosane (C20)

R.T.: 12.582 min
Delta R.T.: -0.007 min
Response: 7347835
Conc: 45.06 ug/ml



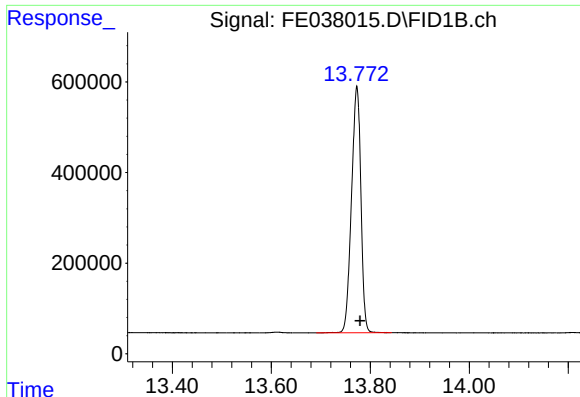
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: -0.007 min
Response: 7298690
Conc: 44.30 ug/ml



#12 1-chlorooctadecane (SURR)

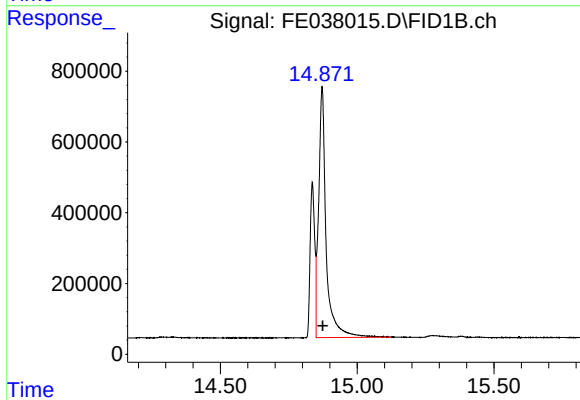
R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 3929886
Conc: 29.08 ug/ml



#13 n-Docosane (C22)

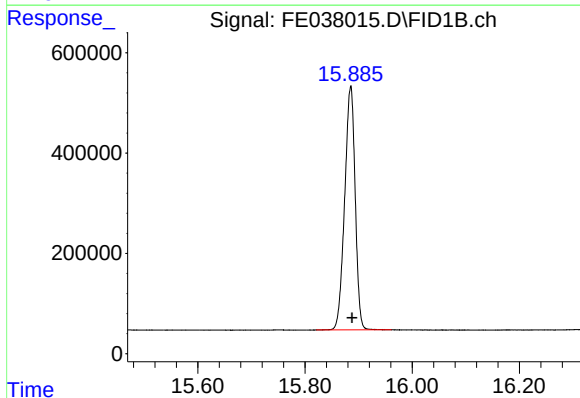
R.T.: 13.773 min
Delta R.T.: -0.006 min
Response: 7165697
Conc: 43.53 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MS



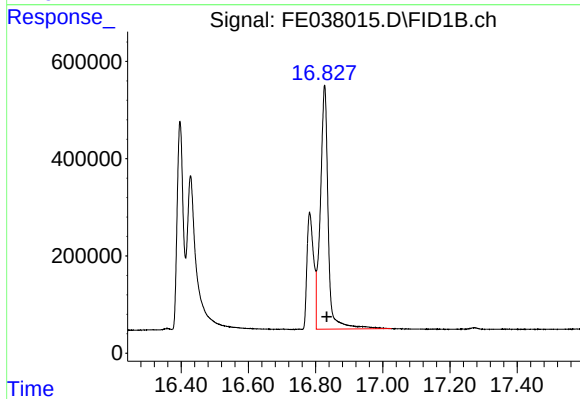
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: -0.002 min
Response: 13529727
Conc: 82.50 ug/ml



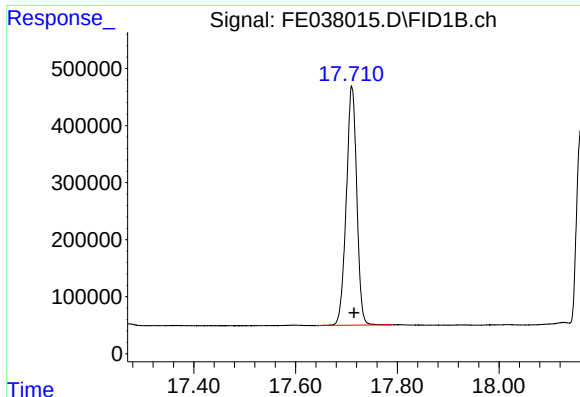
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 6615567
Conc: 40.57 ug/ml



#16 n-Octacosane (C28)

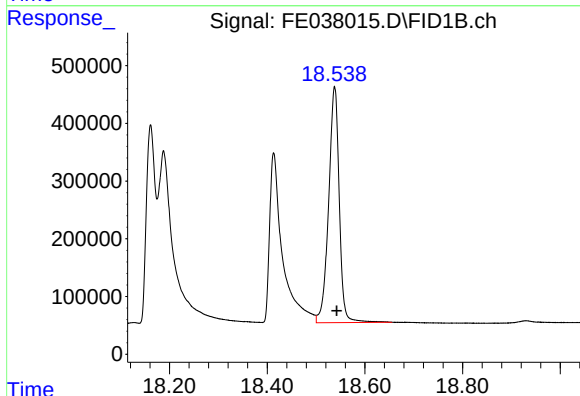
R.T.: 16.827 min
Delta R.T.: -0.006 min
Response: 8186600
Conc: 51.10 ug/ml



#17 n-Tricontane (C30)

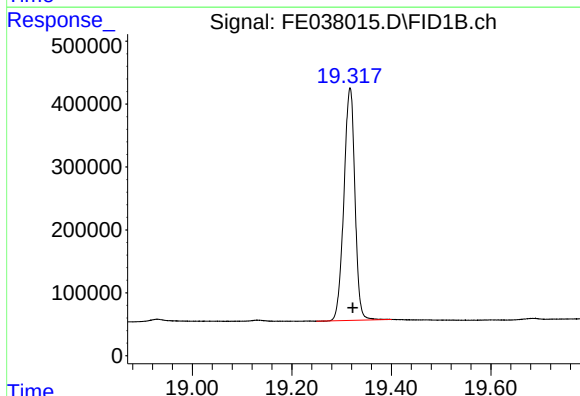
R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 5998912
Conc: 37.49 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MS



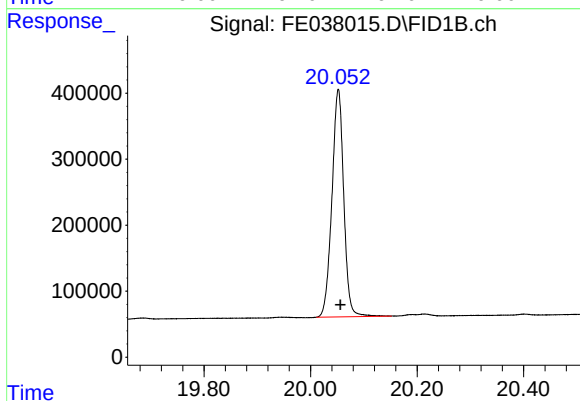
#18 n-Dotriacontane (C32)

R.T.: 18.538 min
Delta R.T.: -0.004 min
Response: 6168023
Conc: 39.17 ug/ml



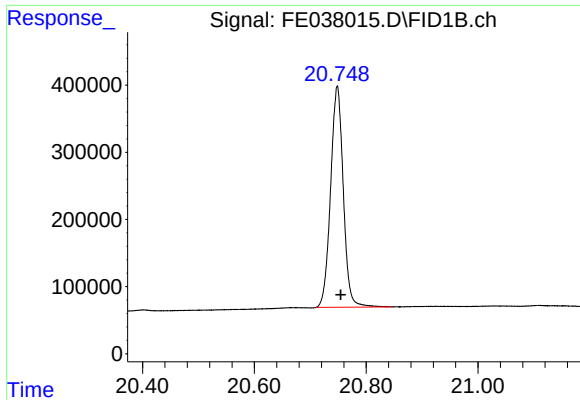
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.005 min
Response: 5684326
Conc: 38.37 ug/ml



#20 n-Hexatriacontane (C36)

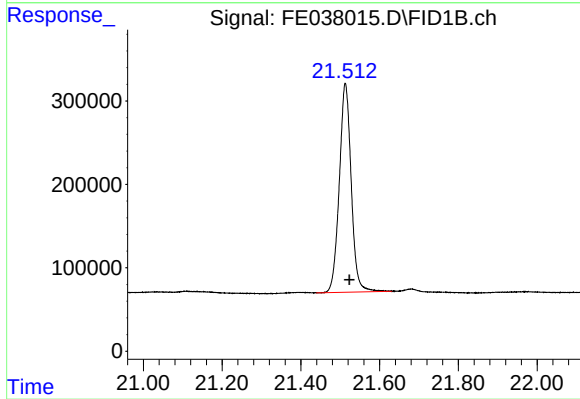
R.T.: 20.052 min
Delta R.T.: -0.004 min
Response: 5308891
Conc: 36.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.006 min
Response: 5184236
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :
R-5MS



#22 n-Tetracontane (C40)

R.T.: 21.513 min
Delta R.T.: -0.010 min
Response: 5246897
Conc: 41.22 ug/ml