

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022224AL\
 Data File : FE046911.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2024 19:31
 Operator : YP\AJ
 Sample : P1575-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:35:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.798	11696529	71.191 ug/ml
Spiked Amount 50.000		Recovery =	142.38%
12) S 1-chlorooctadecane (S...	13.239	9326649	75.765 ug/ml
Spiked Amount 50.000		Recovery =	151.53%
Target Compounds			
1) T n-Nonane (C9)	3.185	3116436	20.437 ug/ml
2) T n-Decane (C10)	4.436	4033432	26.042 ug/ml
3) T A~Naphthalene (C11.7)	6.139	5513915	35.009 ug/ml
4) T n-Dodecane (C12)	6.603	5641363	36.283 ug/ml
5) T A~2-methylnaphthalene...	7.235	5996355	41.816 ug/ml
6) T n-Tetradecane (C14)	8.431	7476785	48.488 ug/ml
7) T n-Hexadecane (C16)	10.040	9932526	62.601 ug/ml
8) T n-Octadecane (C18)	11.487	13947920	87.493 ug/ml
10) T n-Eicosane (C20)	12.797	13064375	86.309 ug/ml
11) T n-Heneicosane (C21)	13.407	10845906	73.243 ug/ml
13) T n-Docosane (C22)	13.991	10058023	69.131 ug/ml
14) T n-Tetracosane (C24)	15.094	16399691	114.830 ug/ml
15) T n-Hexacosane (C26)	16.115	6784906	48.553 ug/ml
17) T n-Tricontane (C30)	17.953	6663528	47.761 ug/ml
18) T n-Dotriacontane (C32)	18.786	4779717	34.736 ug/ml
19) T n-Tetratriacontane (C34)	19.570	6231092	46.385 ug/ml
20) T n-Hexatriacontane (C36)	20.311	5958445	44.746 ug/ml
21) T n-Octatriacontane (C38)	21.033	6059285	43.976 ug/ml
22) T n-Tetracontane (C40)	21.907	6197549	43.926 ug/ml

(f)=RT Delta > 1/2 Window

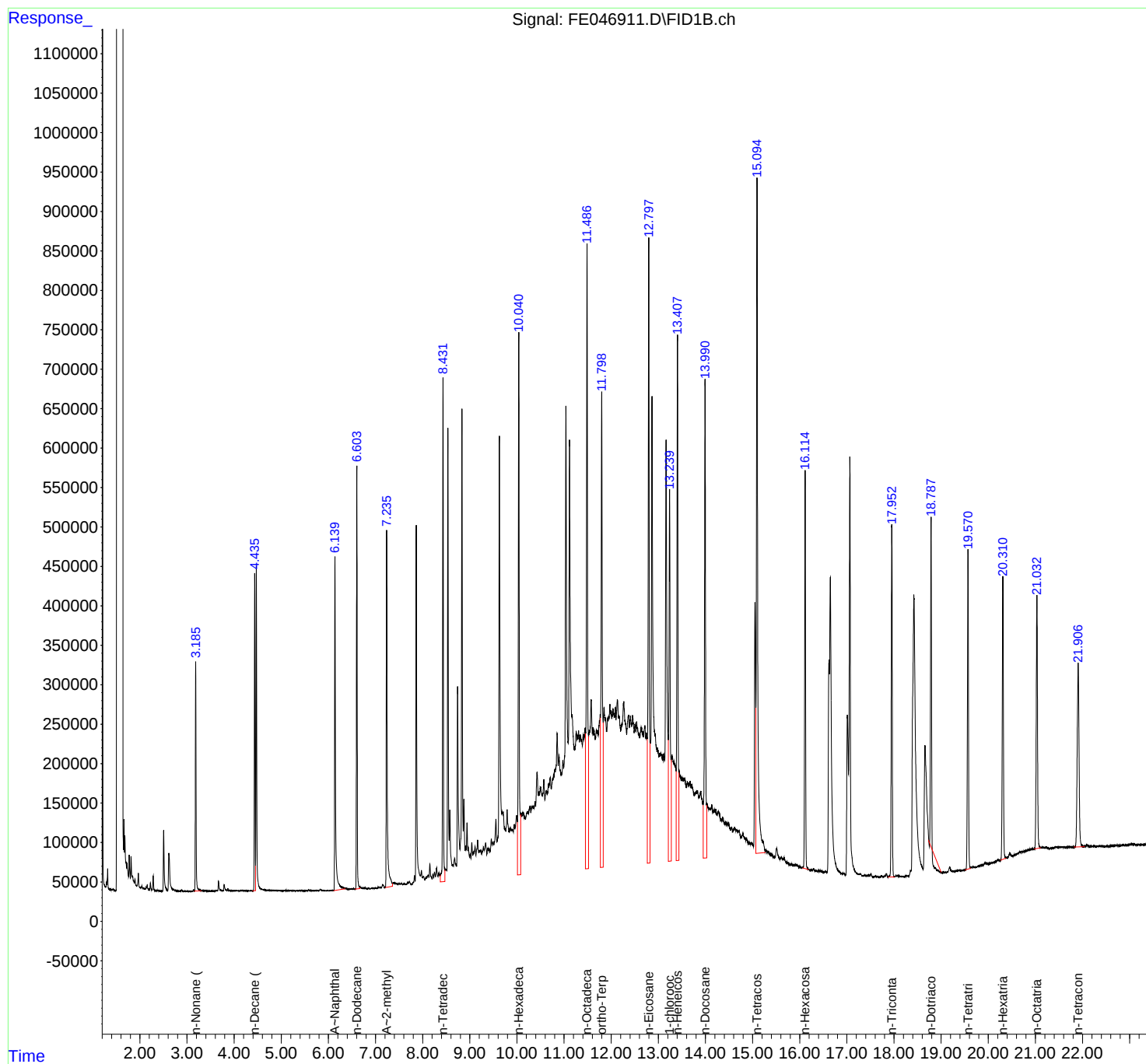
(m)=manual int.

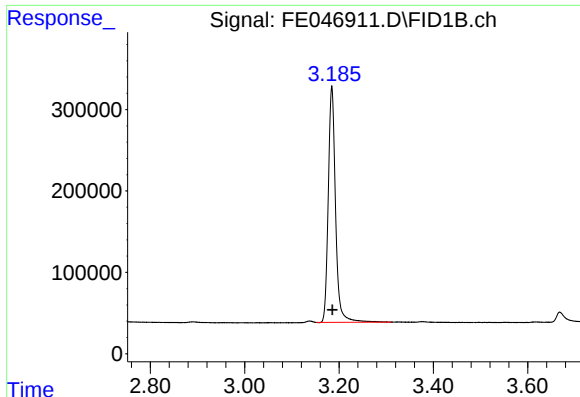
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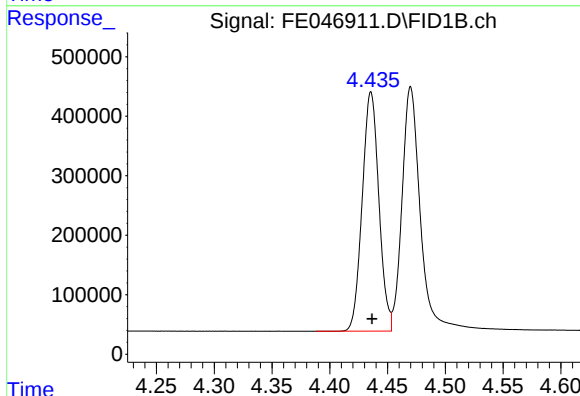




#1 n-Nonane (C9)

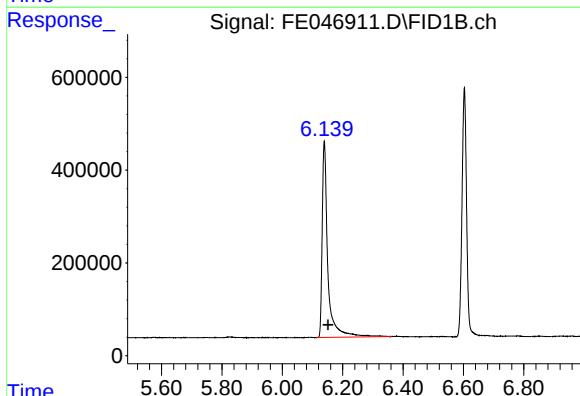
R.T.: 3.185 min
Delta R.T.: -0.001 min
Response: 3116436
Conc: 20.44 ug/ml

Instrument :
FID_E
ClientSampleId :



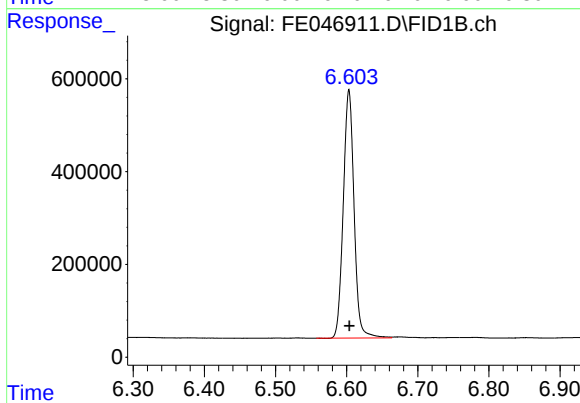
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 4033432
Conc: 26.04 ug/ml



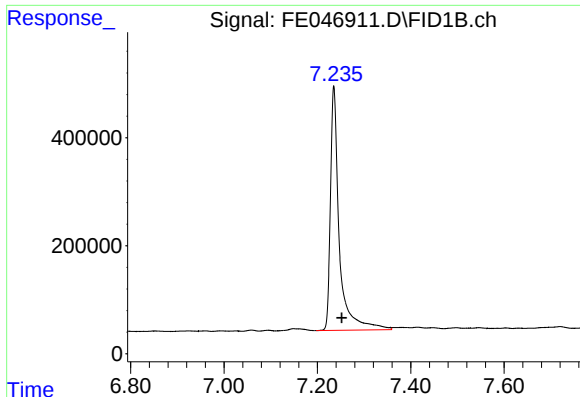
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: -0.012 min
Response: 5513915
Conc: 35.01 ug/ml



#4 n-Dodecane (C12)

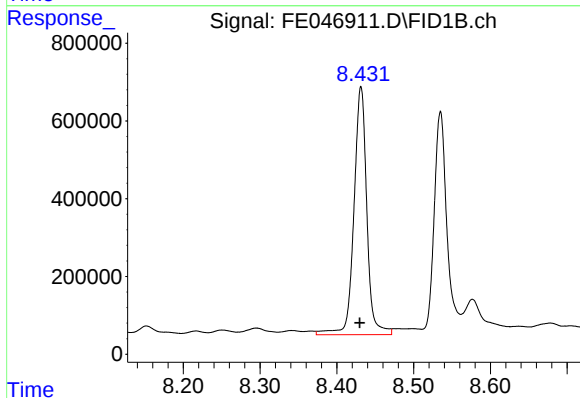
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 5641363
Conc: 36.28 ug/ml



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

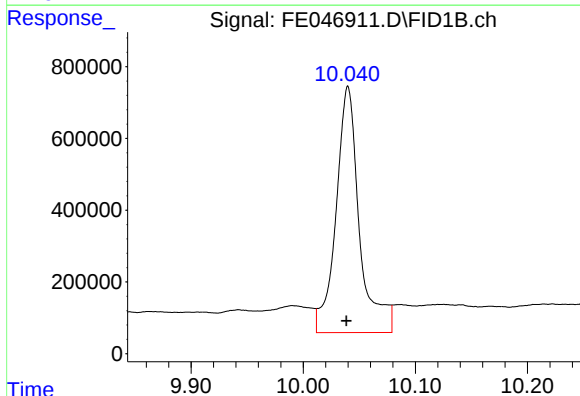
R.T.: 7.235 min
Delta R.T.: -0.017 min
Response: 5996355
Conc: 41.82 ug/ml

Instrument :
FID_E
ClientSampleId :



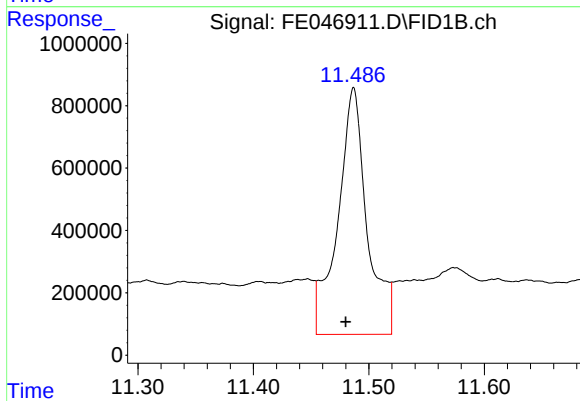
#6 n-Tetradecane (C14)

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 7476785
Conc: 48.49 ug/ml



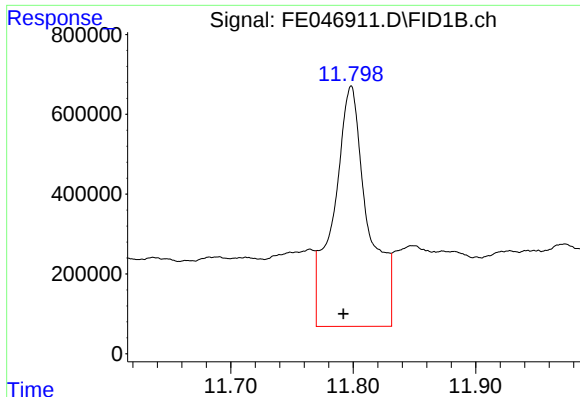
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 9932526
Conc: 62.60 ug/ml



#8 n-Octadecane (C18)

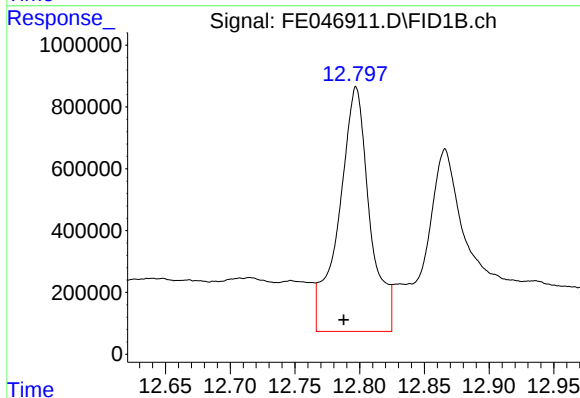
R.T.: 11.487 min
Delta R.T.: 0.007 min
Response: 13947920
Conc: 87.49 ug/ml



#9 ortho-Terphenyl (SURR)

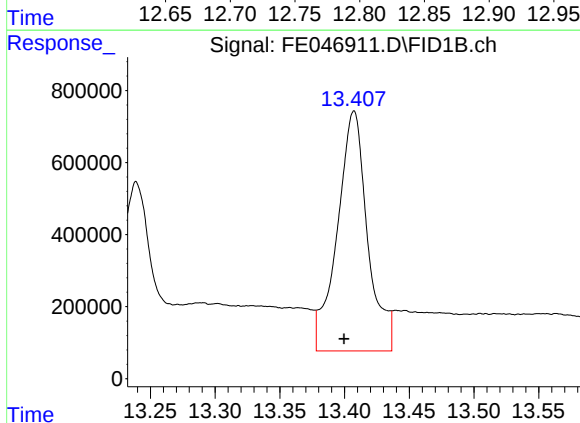
R.T.: 11.798 min
Delta R.T.: 0.006 min
Response: 11696529
Conc: 71.19 ug/ml

Instrument :
FID_E
ClientSampleId :



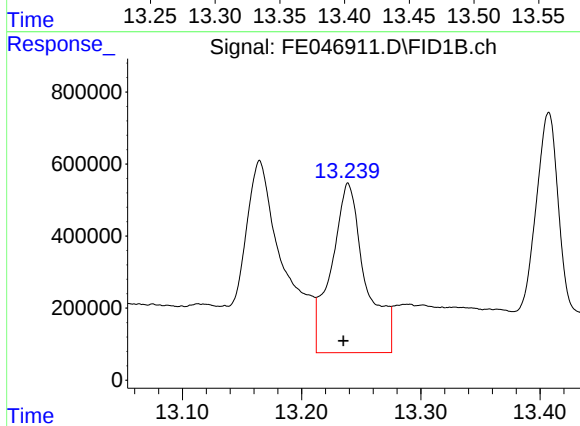
#10 n-Eicosane (C20)

R.T.: 12.797 min
Delta R.T.: 0.010 min
Response: 13064375
Conc: 86.31 ug/ml



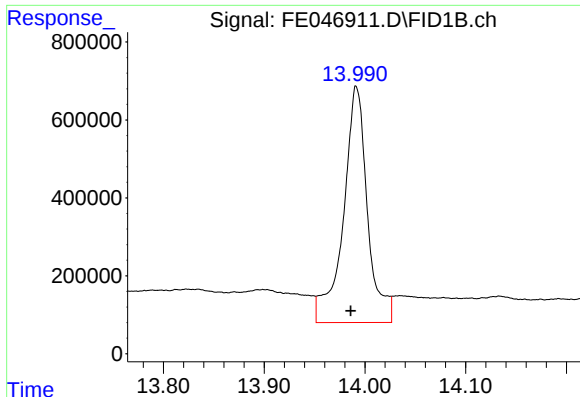
#11 n-Heneicosane (C21)

R.T.: 13.407 min
Delta R.T.: 0.008 min
Response: 10845906
Conc: 73.24 ug/ml



#12 1-chlorooctadecane (SURR)

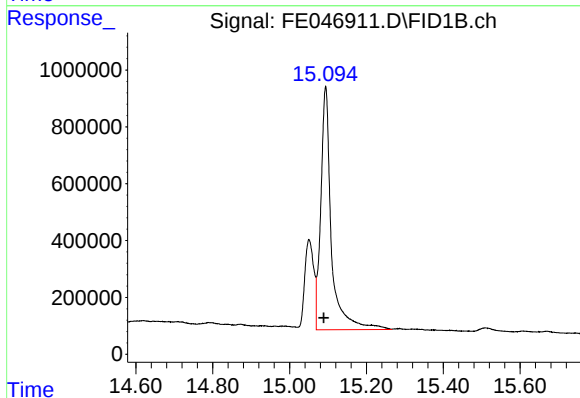
R.T.: 13.239 min
Delta R.T.: 0.004 min
Response: 9326649
Conc: 75.77 ug/ml



#13 n-Docosane (C22)

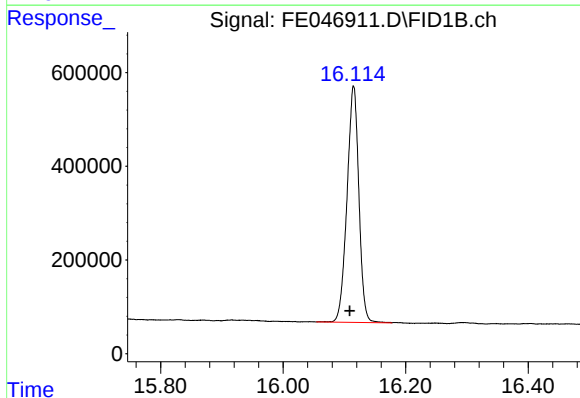
R.T.: 13.991 min
Delta R.T.: 0.006 min
Response: 10058023
Conc: 69.13 ug/ml

Instrument :
FID_E
ClientSampleId :



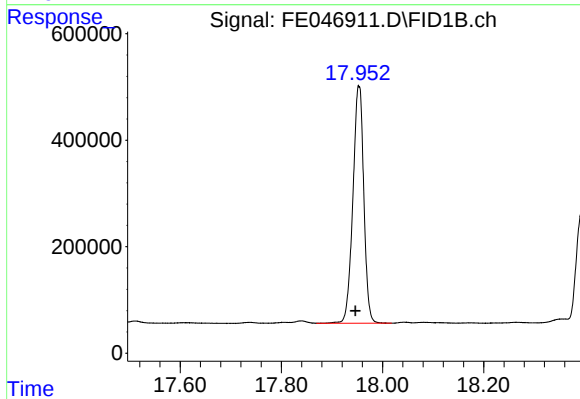
#14 n-Tetracosane (C24)

R.T.: 15.094 min
Delta R.T.: 0.005 min
Response: 16399691
Conc: 114.83 ug/ml



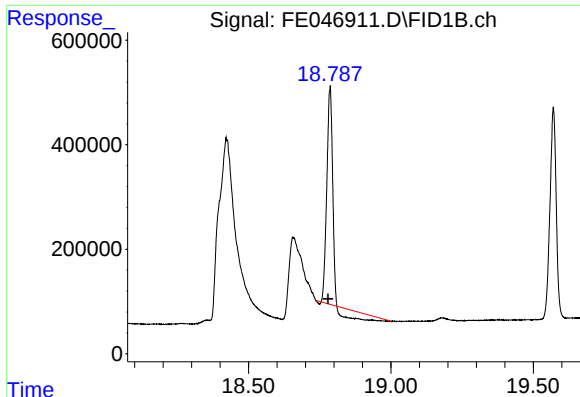
#15 n-Hexacosane (C26)

R.T.: 16.115 min
Delta R.T.: 0.006 min
Response: 6784906
Conc: 48.55 ug/ml



#17 n-Tricontane (C30)

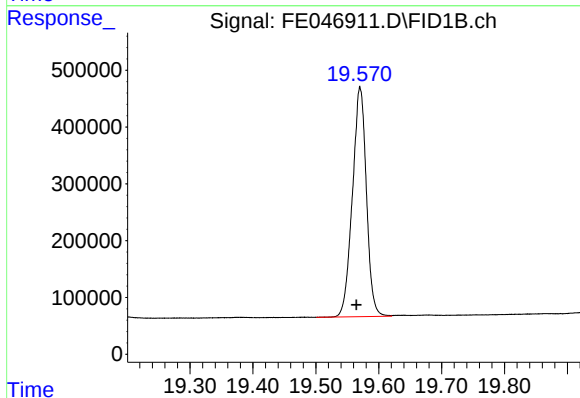
R.T.: 17.953 min
Delta R.T.: 0.007 min
Response: 6663528
Conc: 47.76 ug/ml



#18 n-Dotriacontane (C32)

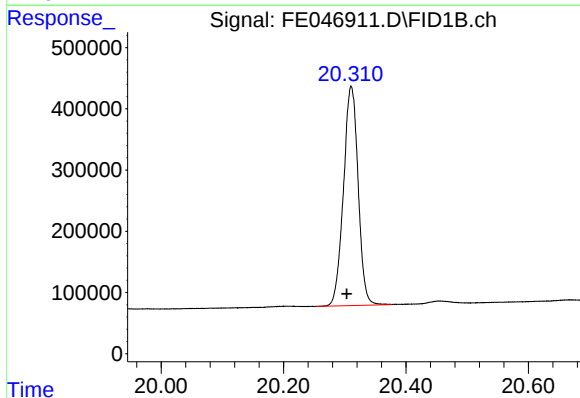
R.T.: 18.786 min
Delta R.T.: 0.007 min
Response: 4779717
Conc: 34.74 ug/ml

Instrument :
FID_E
ClientSampleId :



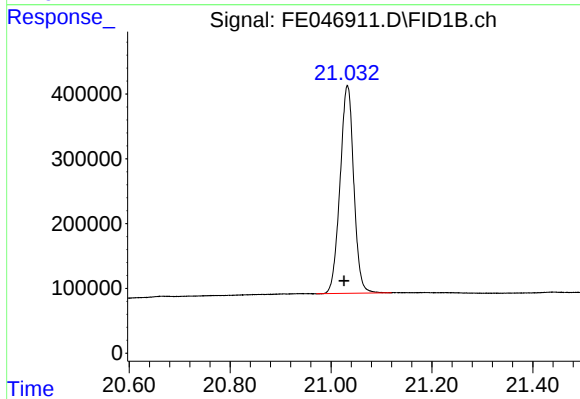
#19 n-Tetratriacontane (C34)

R.T.: 19.570 min
Delta R.T.: 0.006 min
Response: 6231092
Conc: 46.38 ug/ml



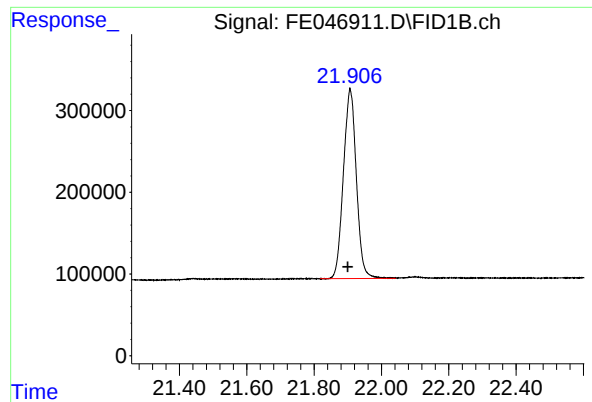
#20 n-Hexatriacontane (C36)

R.T.: 20.311 min
Delta R.T.: 0.007 min
Response: 5958445
Conc: 44.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.033 min
Delta R.T.: 0.007 min
Response: 6059285
Conc: 43.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.007 min
Response: 6197549
Conc: 43.93 ug/ml

Instrument :

FID_E

ClientSampleId :