

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043695.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 23:11
 Operator : YP\AJ
 Sample : 03860-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOUTH-WALLMS

Integration File: autoint1.e
 Quant Time: Aug 03 01:44:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.945	6618608	32.118 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
12) S 1-chlorooctadecane (S...	13.383	5056336	32.403 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
Target Compounds			
1) T n-Nonane (C9)	3.336	6118277	37.887 ug/ml
2) T n-Decane (C10)	4.586	7008882	42.526 ug/ml
3) T A~Naphthalene (C11.7)	6.281	8267097	45.406 ug/ml
4) T n-Dodecane (C12)	6.746	7747779	46.293 ug/ml
5) T A~2-methylnaphthalene...	7.377	8472289	47.590 ug/ml
6) T n-Tetradecane (C14)	8.576	8431064	50.041 ug/ml
7) T n-Hexadecane (C16)	10.183	9271293	52.558 ug/ml
8) T n-Octadecane (C18)	11.630	9728391	53.704 ug/ml
10) T n-Eicosane (C20)	12.942	9934781	56.139 ug/ml
11) T n-Heneicosane (C21)	13.554	9682091	54.682 ug/ml
13) T n-Docosane (C22)	14.140	9593901	54.697 ug/ml
14) T n-Tetracosane (C24)	15.246	8248867	46.948 ug/ml
15) T n-Hexacosane (C26)	16.271	9150804	52.946 ug/ml
16) T n-Octacosane (C28)	17.218	8867994	53.000 ug/ml
17) T n-Tricontane (C30)	18.109	8404341	50.742 ug/ml
18) T n-Dotriacontane (C32)	18.942	7914537	50.126 ug/ml
19) T n-Tetratriacontane (C34)	19.728	7474951	50.303 ug/ml
20) T n-Hexatriacontane (C36)	20.468	6924981	49.542 ug/ml
21) T n-Octatriacontane (C38)	21.212	6735870	50.492 ug/ml
22) T n-Tetracontane (C40)	22.138	6690461	51.853 ug/ml

(f)=RT Delta > 1/2 Window

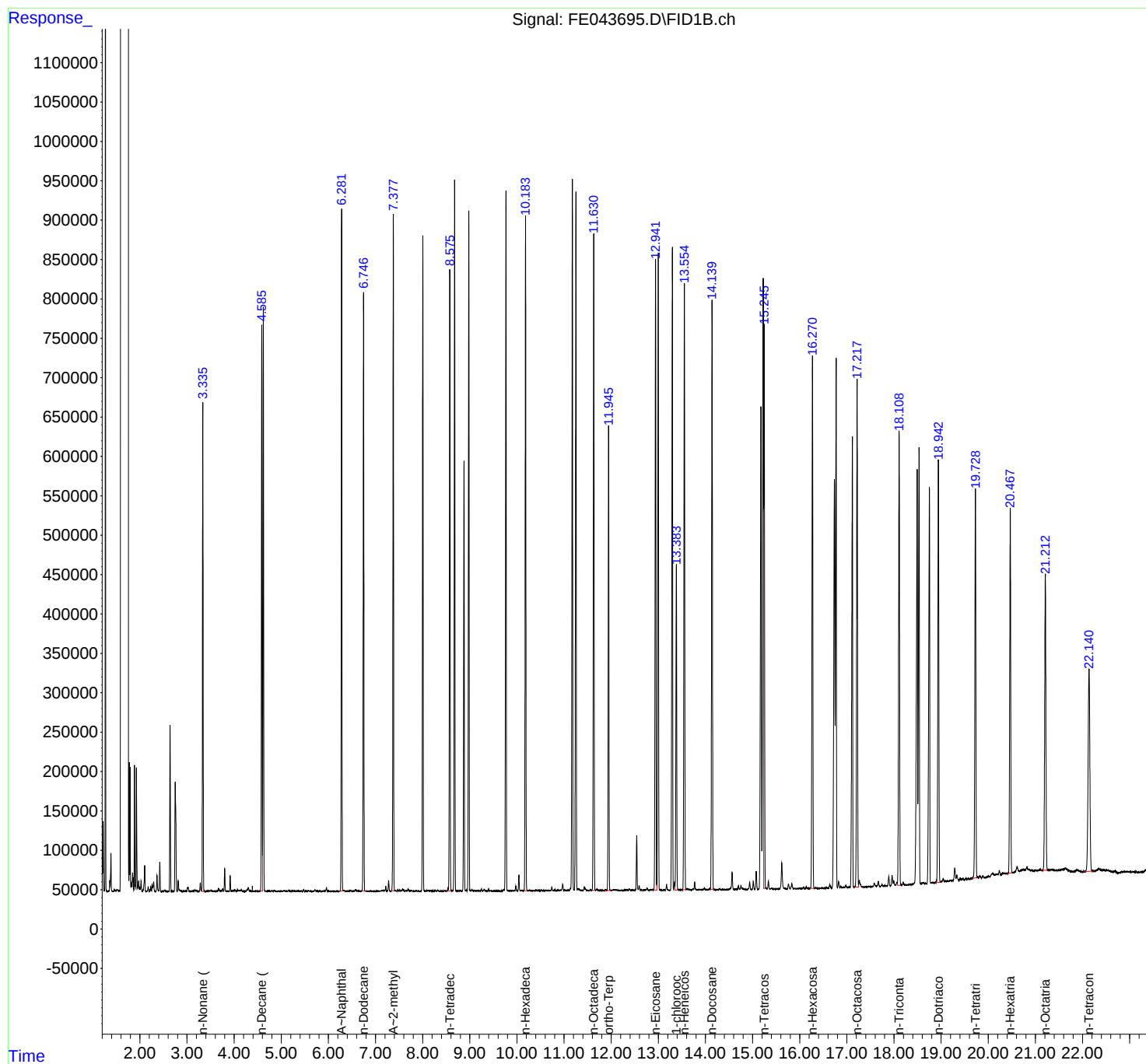
(m)=manual int.

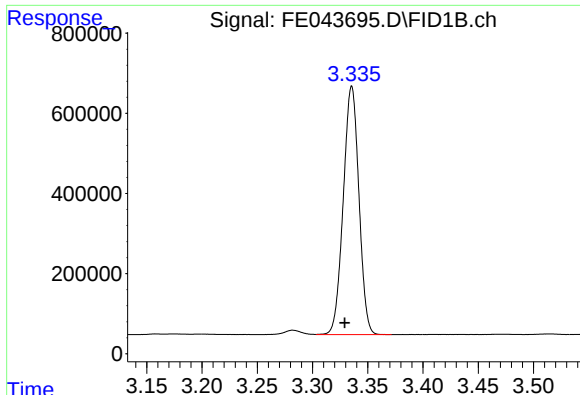
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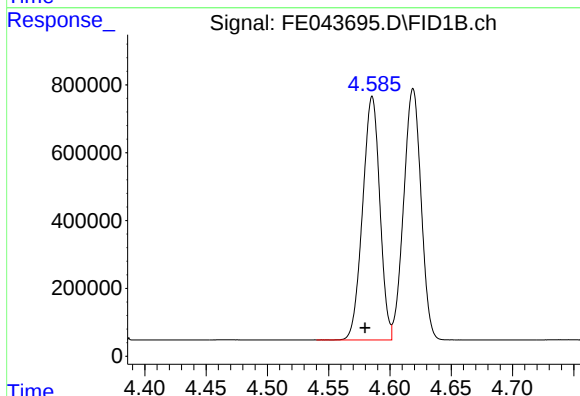




#1 n-Nonane (C9)

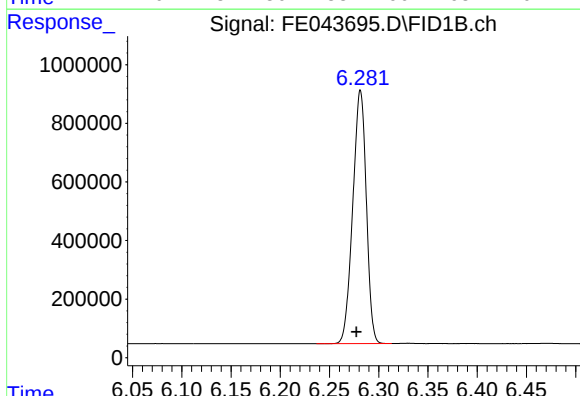
R.T.: 3.336 min
Delta R.T.: 0.007 min
Response: 6118277
Conc: 37.89 ug/ml

Instrument :
FID_E
ClientSampleId :
SOUTH-WALLMS



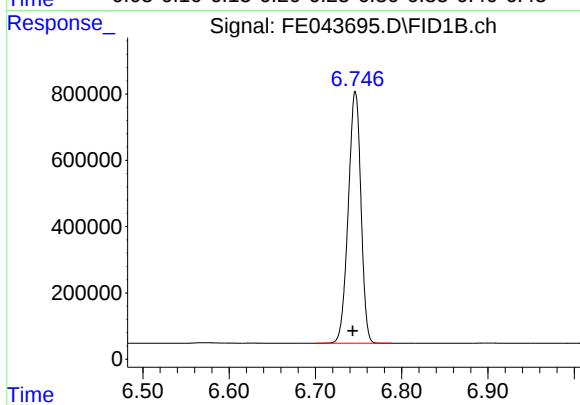
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: 0.006 min
Response: 7008882
Conc: 42.53 ug/ml



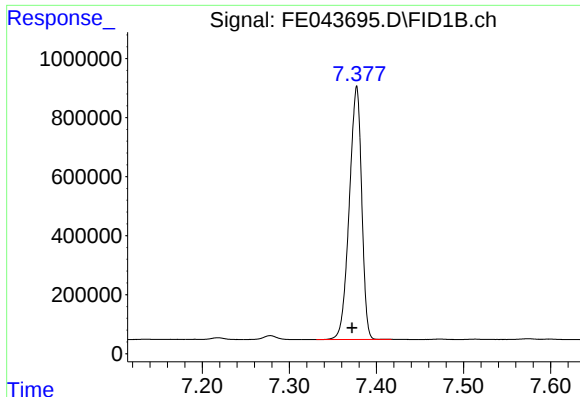
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 8267097
Conc: 45.41 ug/ml



#4 n-Dodecane (C12)

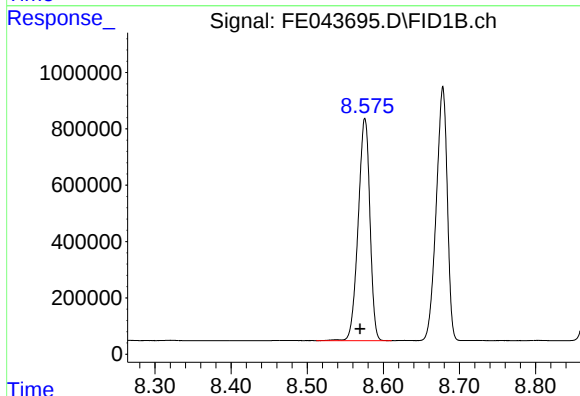
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 7747779
Conc: 46.29 ug/ml



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

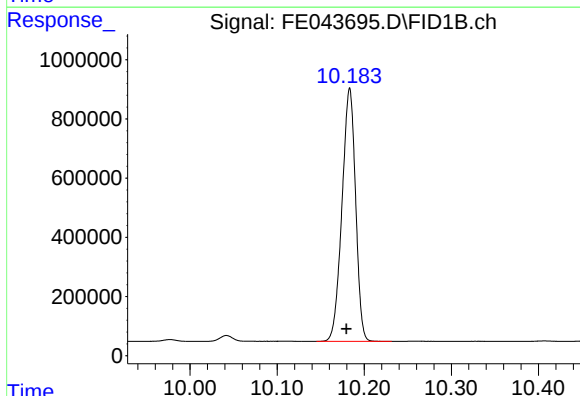
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 8472289
Conc: 47.59 ug/ml

Instrument :
FID_E
ClientSampleId :
SOUTH-WALLMS



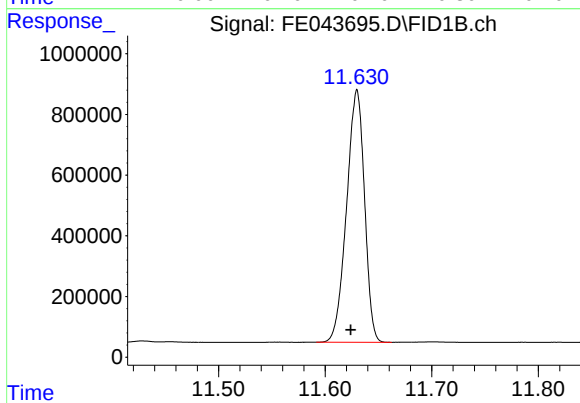
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 8431064
Conc: 50.04 ug/ml



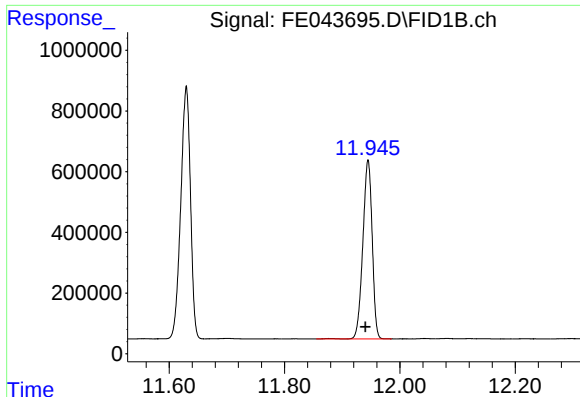
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: 0.004 min
Response: 9271293
Conc: 52.56 ug/ml



#8 n-Octadecane (C18)

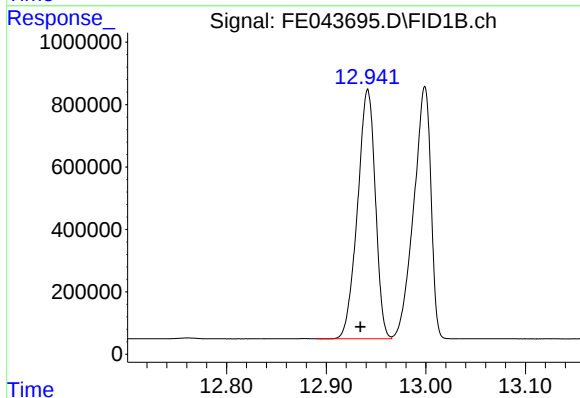
R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 9728391
Conc: 53.70 ug/ml



#9 ortho-Terphenyl (SURR)

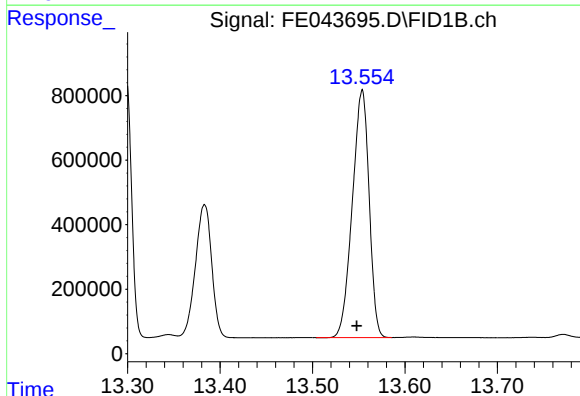
R.T.: 11.945 min
Delta R.T.: 0.005 min
Response: 6618608
Conc: 32.12 ug/ml

Instrument :
FID_E
ClientSampleId :
SOUTH-WALLMS



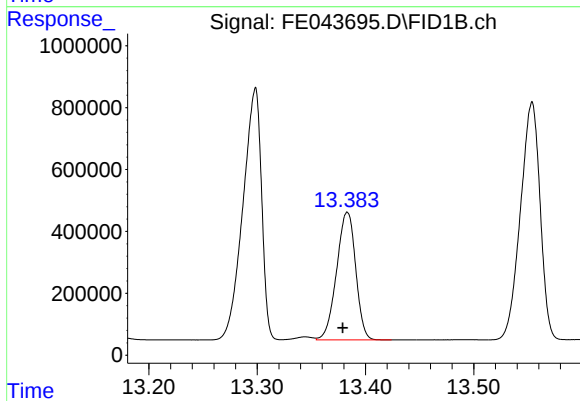
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.007 min
Response: 9934781
Conc: 56.14 ug/ml



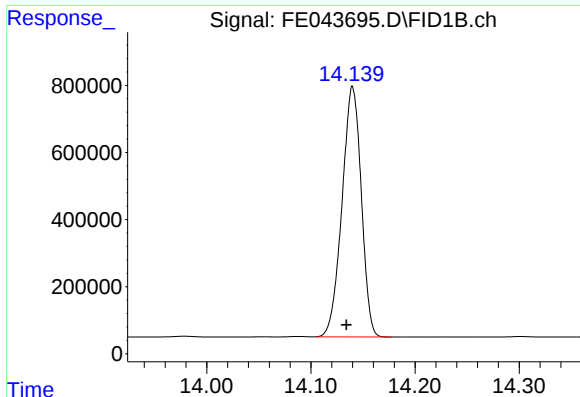
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.006 min
Response: 9682091
Conc: 54.68 ug/ml



#12 1-chlorooctadecane (SURR)

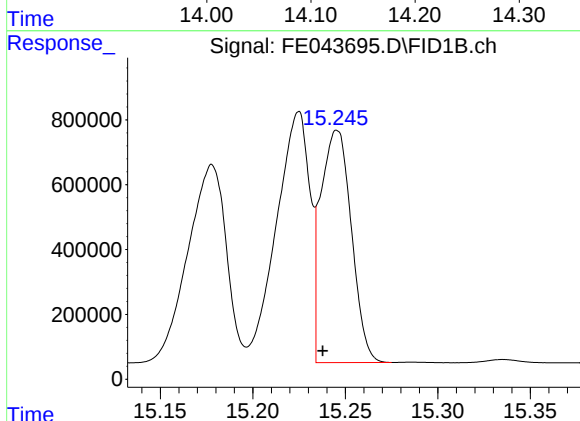
R.T.: 13.383 min
Delta R.T.: 0.004 min
Response: 5056336
Conc: 32.40 ug/ml



#13 n-Docosane (C22)

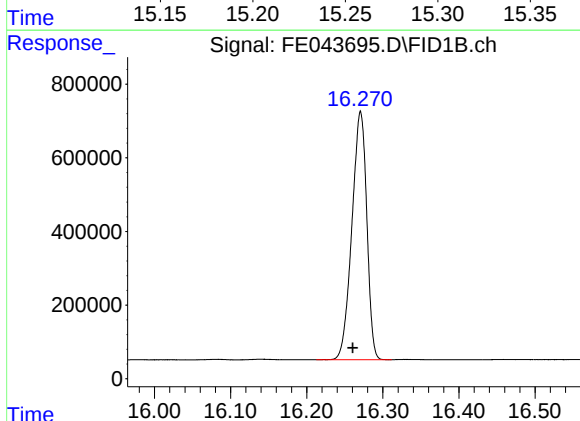
R.T.: 14.140 min
Delta R.T.: 0.006 min
Response: 9593901
Conc: 54.70 ug/ml

Instrument :
FID_E
ClientSampleId :
SOUTH-WALLMS



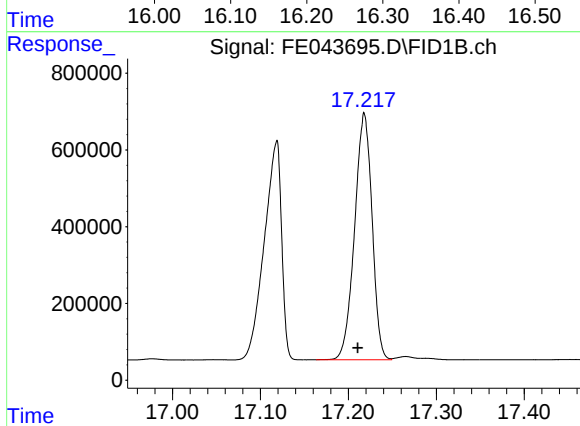
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.008 min
Response: 8248867
Conc: 46.95 ug/ml



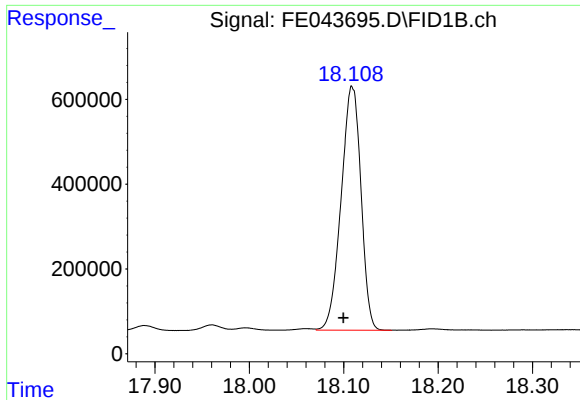
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.010 min
Response: 9150804
Conc: 52.95 ug/ml



#16 n-Octacosane (C28)

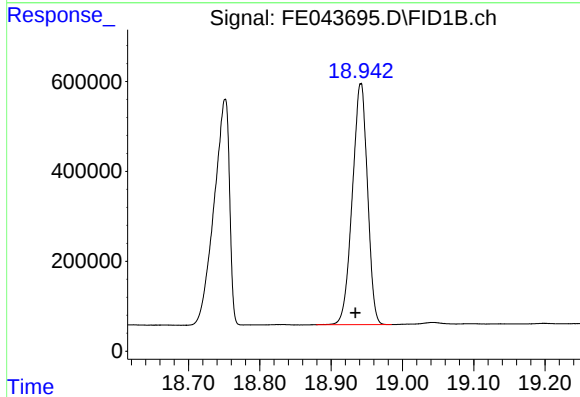
R.T.: 17.218 min
Delta R.T.: 0.007 min
Response: 8867994
Conc: 53.00 ug/ml



#17 n-Tricontane (C30)

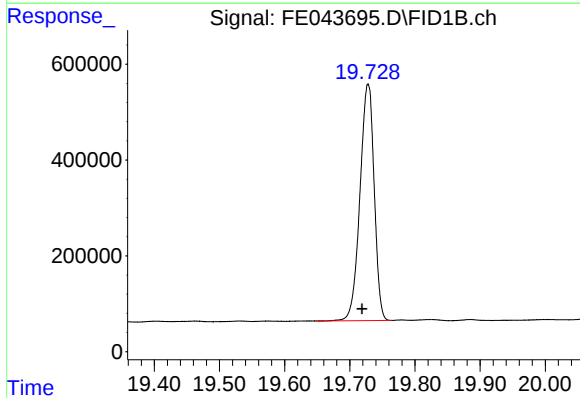
R.T.: 18.109 min
Delta R.T.: 0.009 min
Response: 8404341
Conc: 50.74 ug/ml

Instrument :
FID_E
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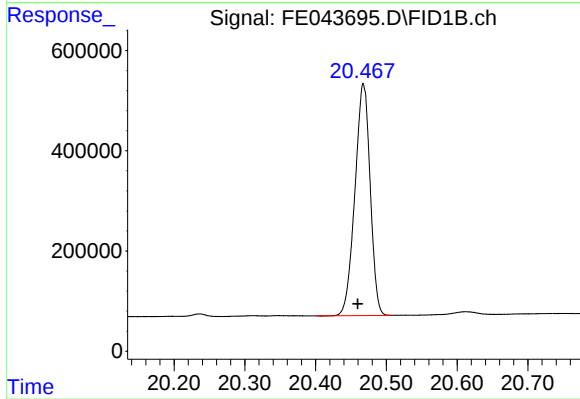
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: 0.008 min
Response: 7914537
Conc: 50.13 ug/ml



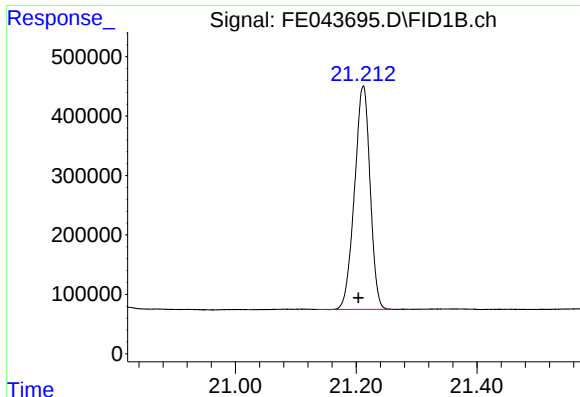
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.009 min
Response: 7474951
Conc: 50.30 ug/ml



#20 n-Hexatriacontane (C36)

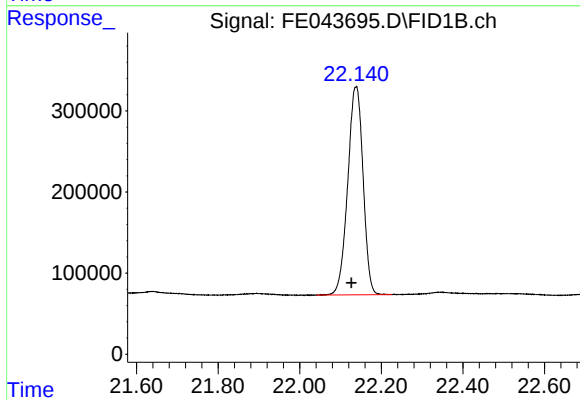
R.T.: 20.468 min
Delta R.T.: 0.008 min
Response: 6924981
Conc: 49.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.008 min
Response: 6735870
Conc: 50.49 ug/ml

Instrument :
FID_E
ClientSampleId :
SOUTH-WALLMS



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: 0.012 min
Response: 6690461
Conc: 51.85 ug/ml