

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
 Data File : FE051406.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2024 14:08
 Operator : YP\AJ
 Sample : PB165186BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 15:02:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.841	6194324	41.269 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
12) S 1-chlorooctadecane (S...	13.273	5472332	48.201 ug/ml
Spiked Amount 50.000		Recovery =	96.40%
Target Compounds			
1) T n-Nonane (C9)	3.239	5484066	39.634 ug/ml
2) T n-Decane (C10)	4.483	5726337	40.850 ug/ml
3) T A~Naphthalene (C11.7)	6.192	5793347	43.939 ug/ml
4) T n-Dodecane (C12)	6.646	5900773	41.791 ug/ml
5) T A~2-methylnaphthalene...	7.287	5325291	42.570 ug/ml
6) T n-Tetradecane (C14)	8.473	5975408	42.876 ug/ml
7) T n-Hexadecane (C16)	10.077	5843215	41.176 ug/ml
8) T n-Octadecane (C18)	11.519	5903427	41.339 ug/ml
10) T n-Eicosane (C20)	12.828	5986103	43.740 ug/ml
11) T n-Heneicosane (C21)	13.438	5735208	42.914 ug/ml
13) T n-Docosane (C22)	14.024	5701157	42.882 ug/ml
14) T n-Tetracosane (C24)	15.128	14364197	108.280 ug/ml
15) T n-Hexacosane (C26)	16.146	5540450	41.387 ug/ml
16) T n-Octacosane (C28)	17.094	6265700	45.960 ug/ml
17) T n-Tricontane (C30)	17.981	5515028	37.959 ug/ml
18) T n-Dotriacontane (C32)	18.812	5789378	38.990 ug/ml
19) T n-Tetratriacontane (C34)	19.595	5331375	39.678 ug/ml
20) T n-Hexatriacontane (C36)	20.335	4999303	41.899 ug/ml
21) T n-Octatriacontane (C38)	21.057	5087079	44.696 ug/ml
22) T n-Tetracontane (C40)	21.935	4479966	40.280 ug/ml

(f)=RT Delta > 1/2 Window

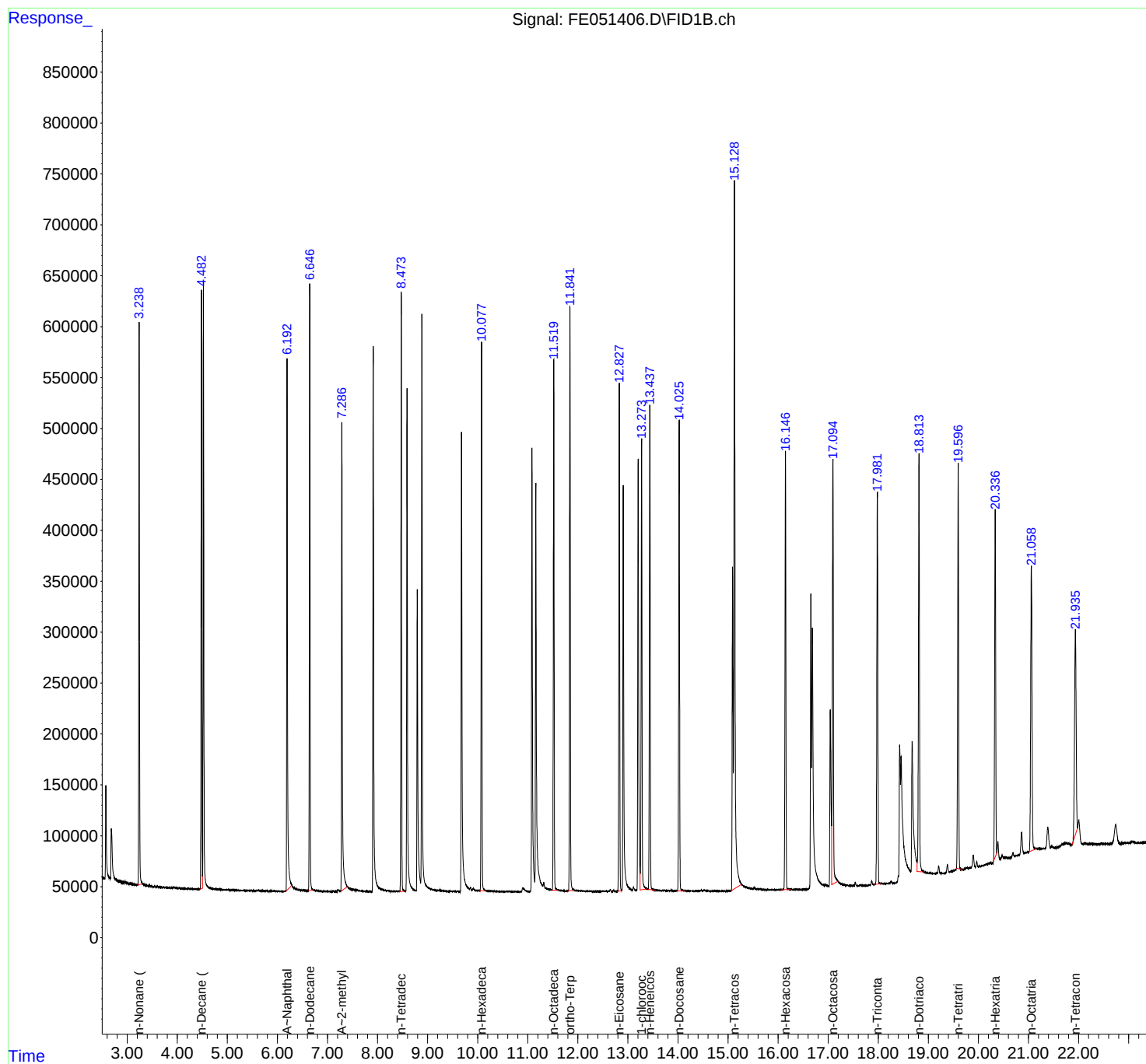
(m)=manual int.

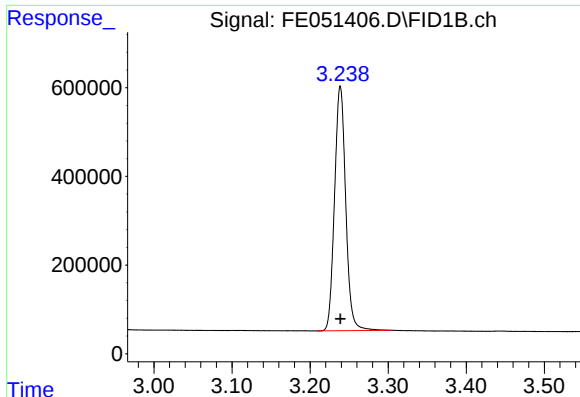
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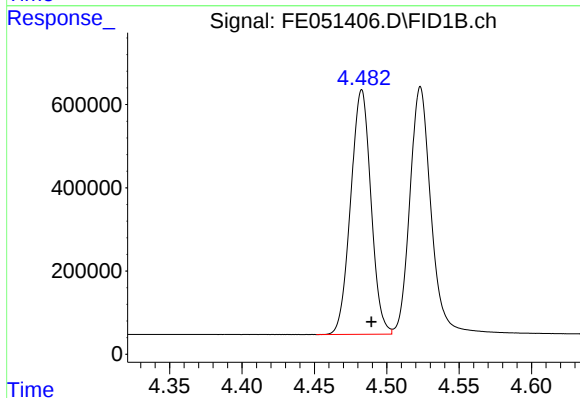




#1 n-Nonane (C9)

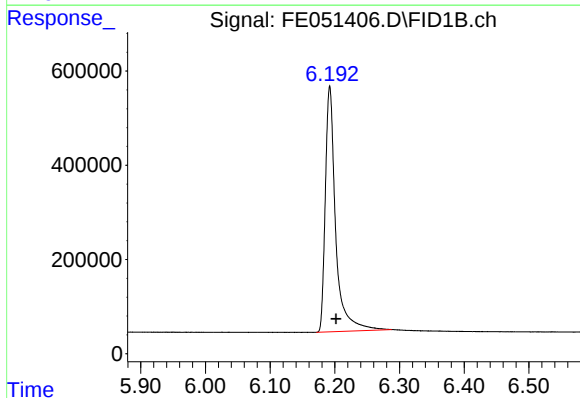
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 5484066
Conc: 39.63 ug/ml

Instrument :
FID_E
ClientSampleId :



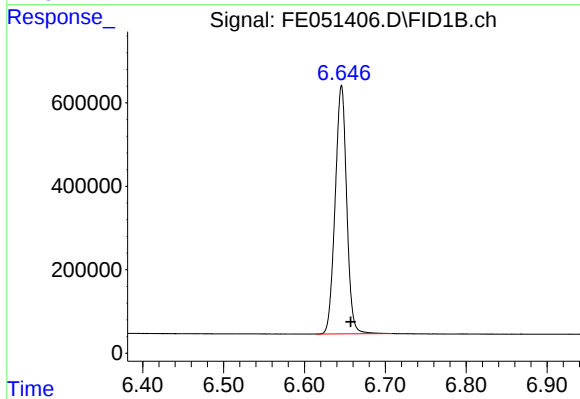
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 5726337
Conc: 40.85 ug/ml



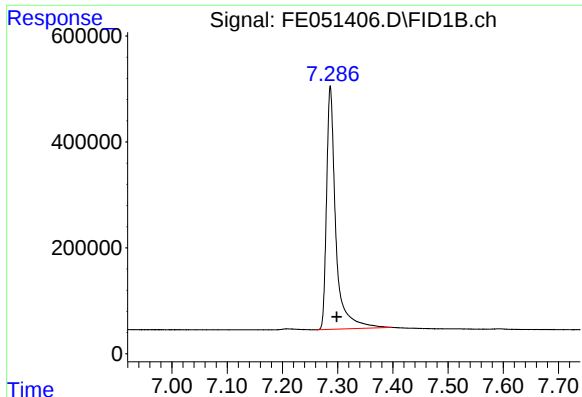
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 5793347
Conc: 43.94 ug/ml



#4 n-Dodecane (C12)

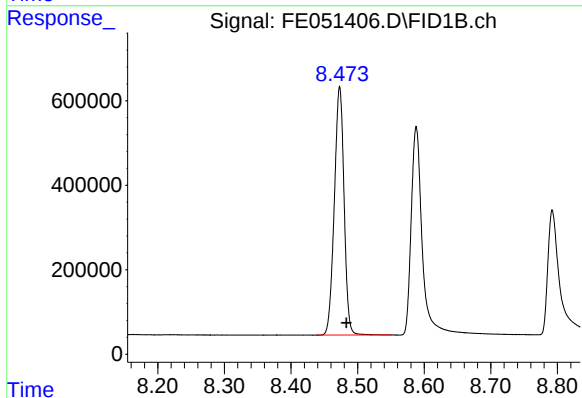
R.T.: 6.646 min
Delta R.T.: -0.012 min
Response: 5900773
Conc: 41.79 ug/ml



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

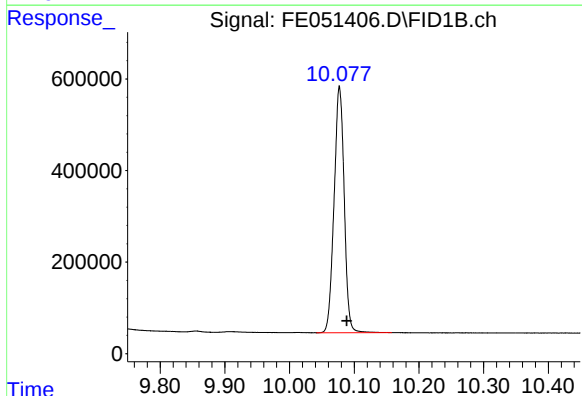
R.T.: 7.287 min
Delta R.T.: -0.011 min
Response: 5325291
Conc: 42.57 ug/ml

Instrument :
FID_E
ClientSampleId :



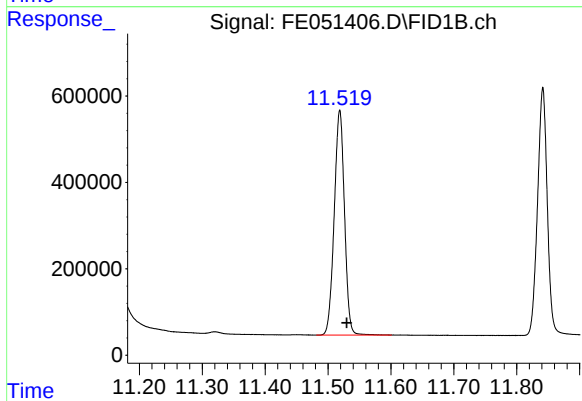
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.010 min
Response: 5975408
Conc: 42.88 ug/ml



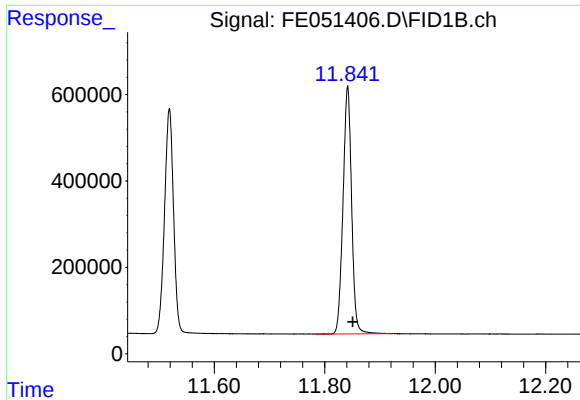
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.011 min
Response: 5843215
Conc: 41.18 ug/ml



#8 n-Octadecane (C18)

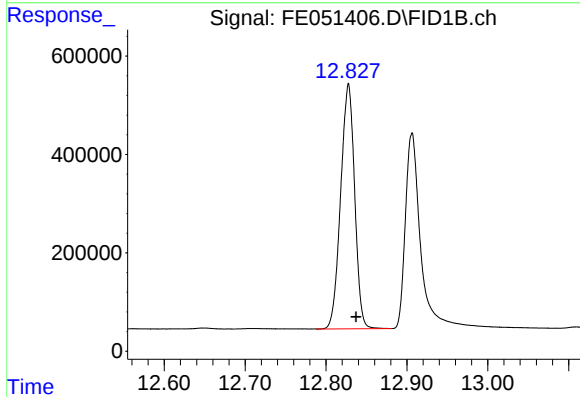
R.T.: 11.519 min
Delta R.T.: -0.011 min
Response: 5903427
Conc: 41.34 ug/ml



#9 ortho-Terphenyl (SURR)

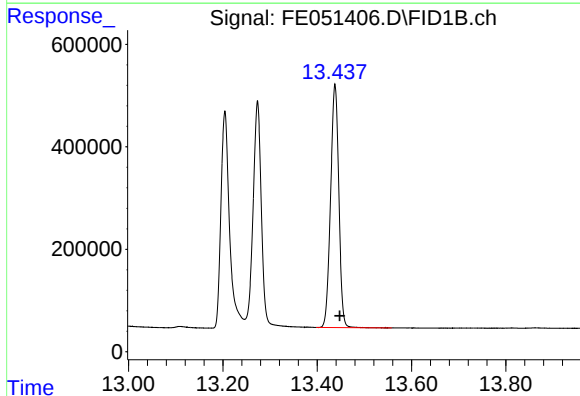
R.T.: 11.841 min
Delta R.T.: -0.009 min
Response: 6194324
Conc: 41.27 ug/ml

Instrument :
FID_E
ClientSampleId :



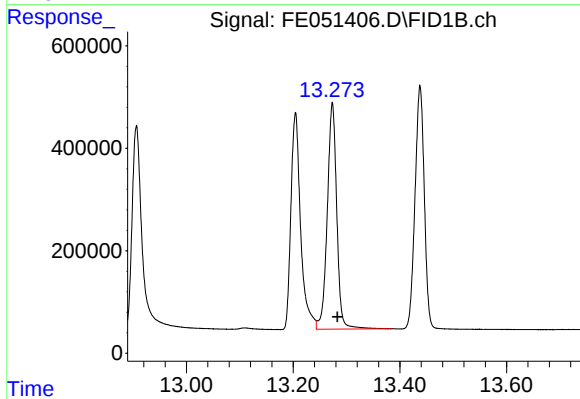
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.009 min
Response: 5986103
Conc: 43.74 ug/ml



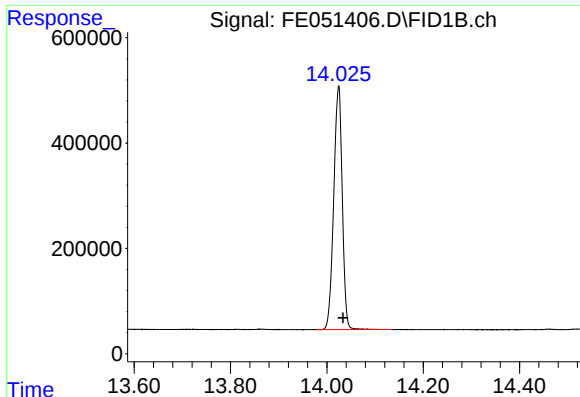
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.010 min
Response: 5735208
Conc: 42.91 ug/ml



#12 1-chlorooctadecane (SURR)

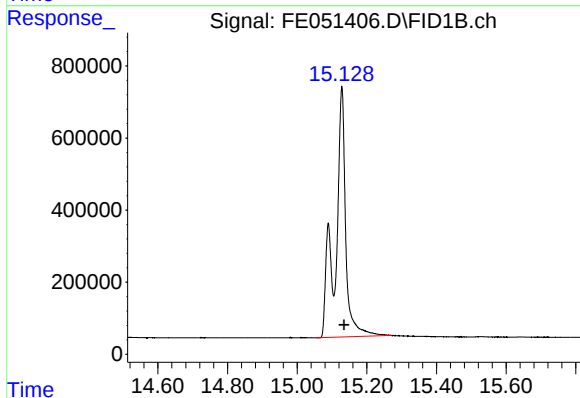
R.T.: 13.273 min
Delta R.T.: -0.010 min
Response: 5472332
Conc: 48.20 ug/ml



#13 n-Docosane (C22)

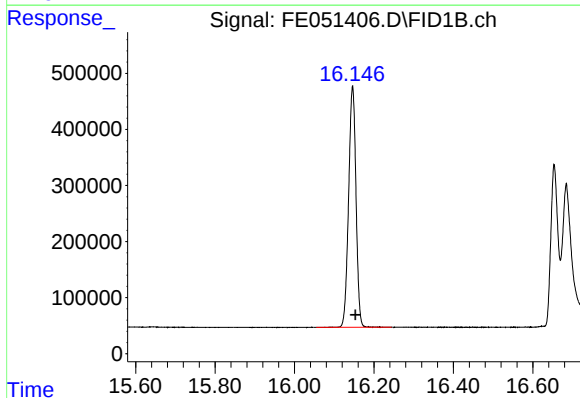
R.T.: 14.024 min
Delta R.T.: -0.010 min
Response: 5701157
Conc: 42.88 ug/ml

Instrument :
FID_E
ClientSampleId :



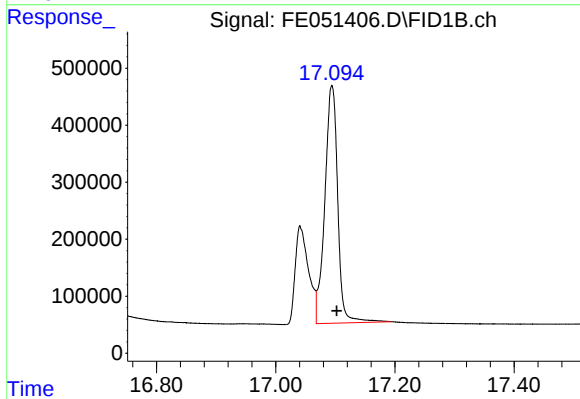
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.006 min
Response: 14364197
Conc: 108.28 ug/ml



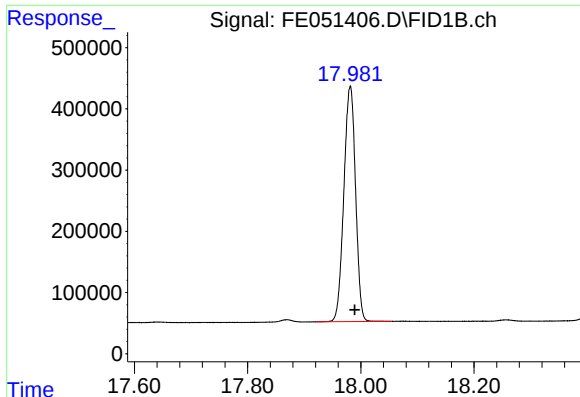
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: -0.008 min
Response: 5540450
Conc: 41.39 ug/ml



#16 n-Octacosane (C28)

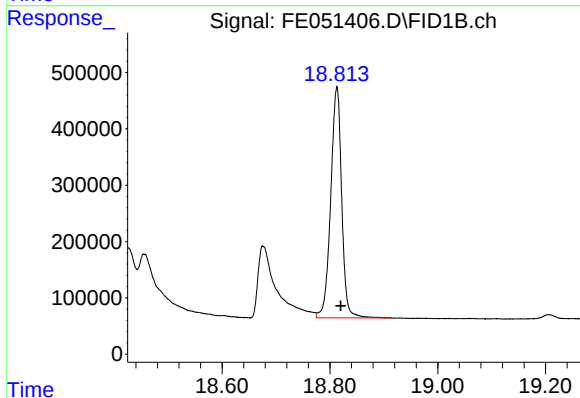
R.T.: 17.094 min
Delta R.T.: -0.008 min
Response: 6265700
Conc: 45.96 ug/ml



#17 n-Tricontane (C30)

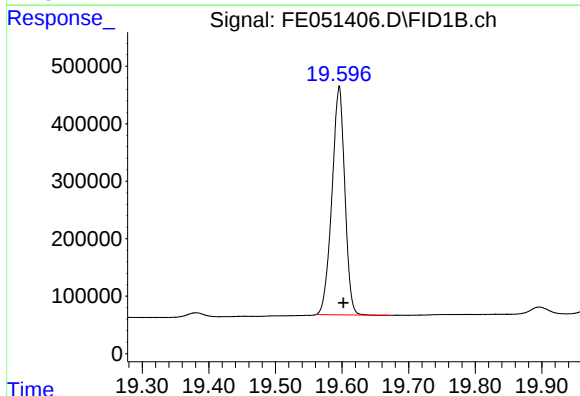
R.T.: 17.981 min
Delta R.T.: -0.008 min
Response: 5515028
Conc: 37.96 ug/ml

Instrument :
FID_E
ClientSampleId :



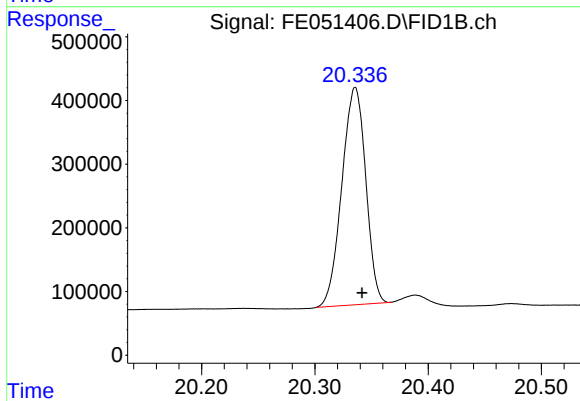
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: -0.008 min
Response: 5789378
Conc: 38.99 ug/ml



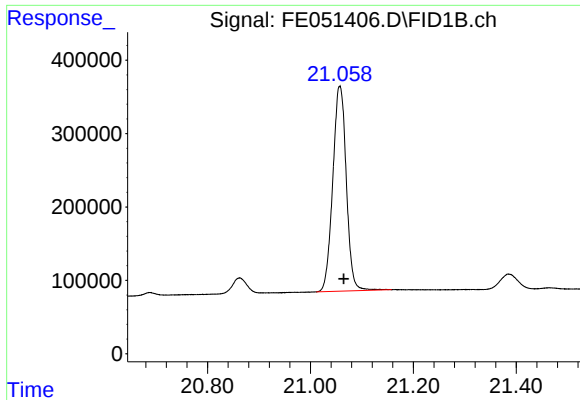
#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: -0.007 min
Response: 5331375
Conc: 39.68 ug/ml



#20 n-Hexatriacontane (C36)

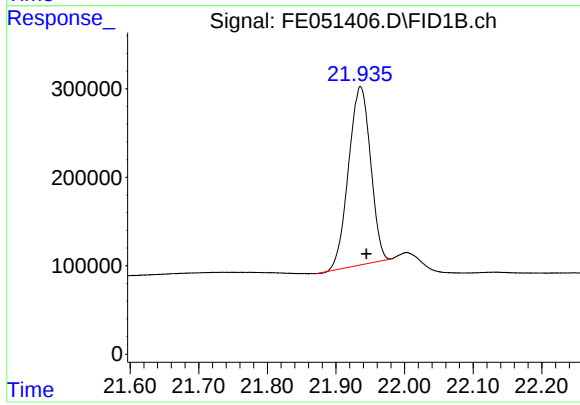
R.T.: 20.335 min
Delta R.T.: -0.007 min
Response: 4999303
Conc: 41.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min
Delta R.T.: -0.008 min
Response: 5087079
Conc: 44.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.935 min
Delta R.T.: -0.009 min
Response: 4479966
Conc: 40.28 ug/ml