

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041414.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 17:38
 Operator : YP\AJ
 Sample : 02386-14 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:04:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.848	3170555	16.870 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
12) S 1-chlorooctadecane (S...	13.290	2156782	14.990 ug/ml
Spiked Amount 50.000		Recovery =	29.98%
Target Compounds			
1) T n-Nonane (C9)	3.278	159239	0.918 ug/ml
2) T n-Decane (C10)	4.522	2348860	13.799 ug/ml
3) T A~Naphthalene (C11.7)	6.227	747444	4.086 ug/ml
4) T n-Dodecane (C12)	6.649	4122289	23.765 ug/ml
5) T A~2-methylnaphthalene...	7.327	579076	3.497 ug/ml
6) T n-Tetradecane (C14)	8.479	6863478	39.363 ug/ml
7) T n-Hexadecane (C16)	10.088	2979793	16.754 ug/ml
8) T n-Octadecane (C18)	11.533	4082073	22.862 ug/ml
10) T n-Eicosane (C20)	12.846	2629044	15.413 ug/ml
11) T n-Heneicosane (C21)	13.458	2927747	17.305 ug/ml
13) T n-Docosane (C22)	14.049	3800049	22.963 ug/ml
14) T n-Tetracosane (C24)	15.157	3344517	20.672 ug/ml
15) T n-Hexacosane (C26)	16.183	4736030	30.552 ug/ml
16) T n-Octacosane (C28)	17.151	9273881	60.542 ug/ml
17) T n-Tricontane (C30)	18.021	2825261	18.483 ug/ml
18) T n-Dotriacontane (C32)	18.854	1319525	8.452 ug/ml
19) T n-Tetratriacontane (C34)	19.675	3094740	19.970 ug/ml
20) T n-Hexatriacontane (C36)	20.378	1939888	12.771 ug/ml
22) T n-Tetracontane (C40)	21.986	1457128	9.130 ug/ml

(f)=RT Delta > 1/2 Window

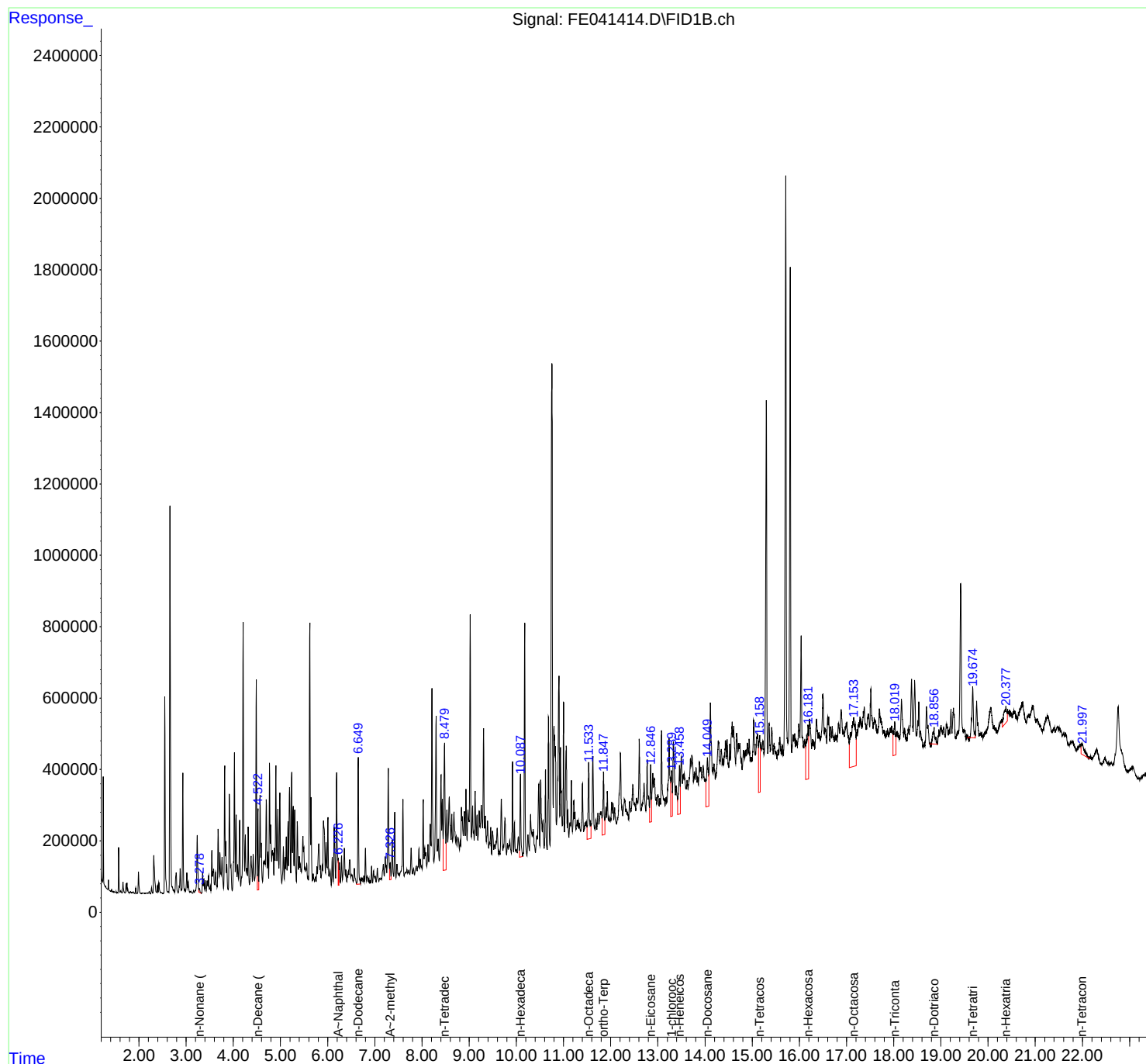
(m)=manual int.

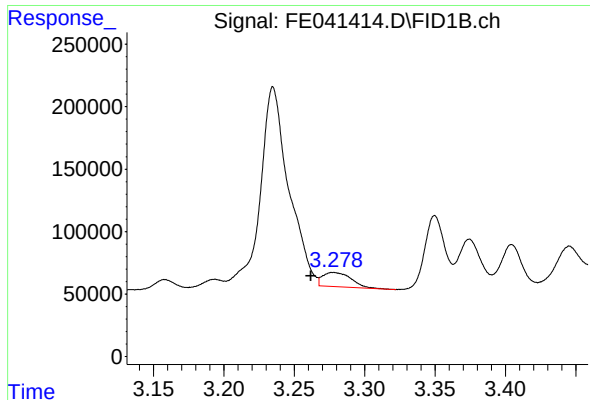
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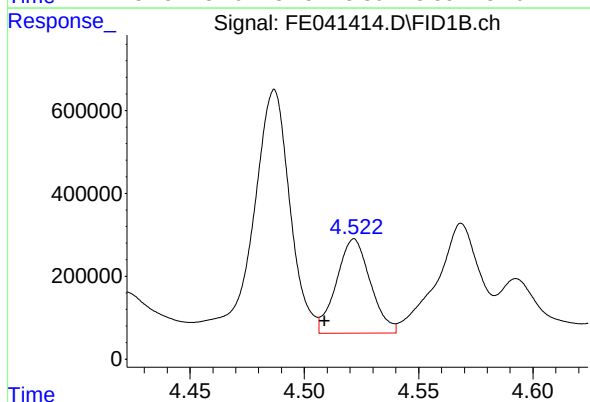




#1 n-Nonane (C9)

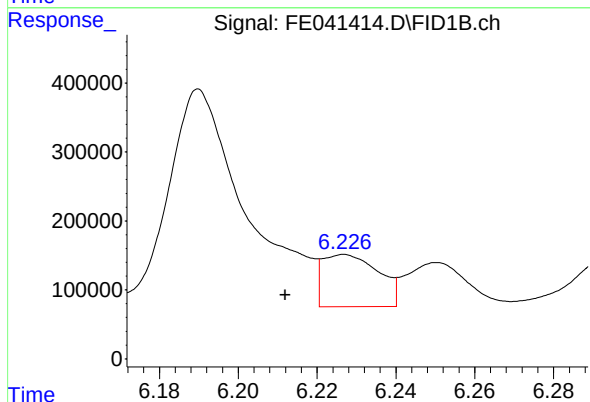
R.T.: 3.278 min
Delta R.T.: 0.016 min
Response: 159239
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



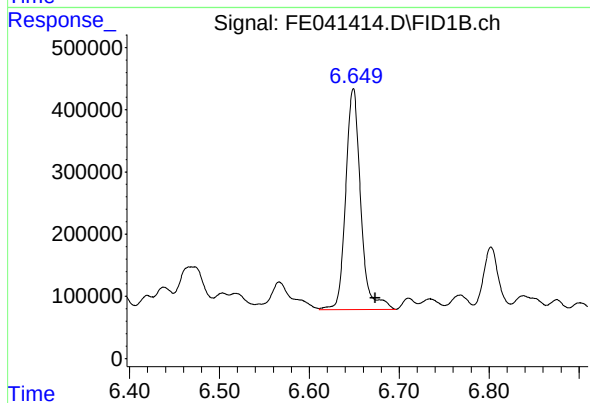
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.013 min
Response: 2348860
Conc: 13.80 ug/ml



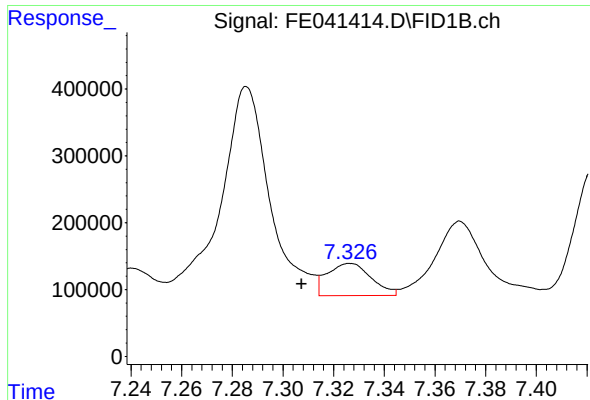
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.015 min
Response: 747444
Conc: 4.09 ug/ml



#4 n-Dodecane (C12)

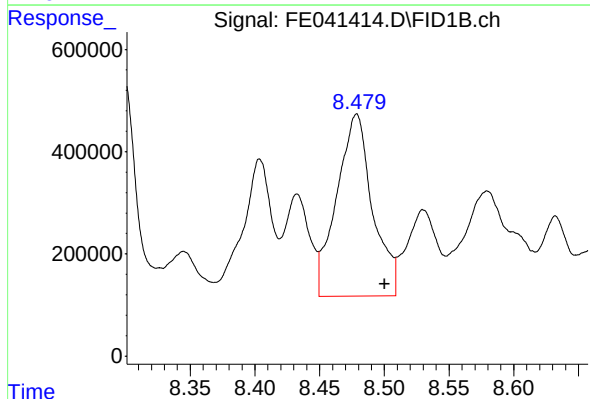
R.T.: 6.649 min
Delta R.T.: -0.025 min
Response: 4122289
Conc: 23.76 ug/ml



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

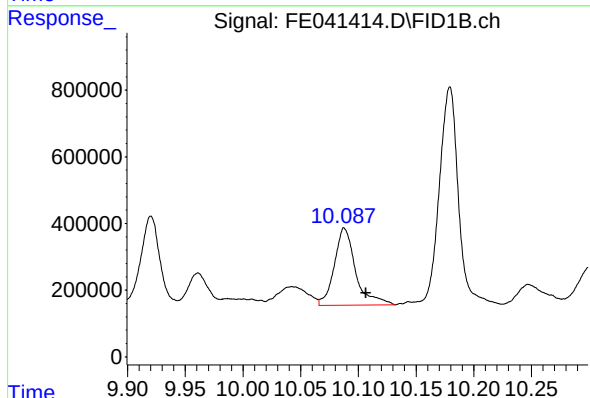
R.T.: 7.327 min
Delta R.T.: 0.019 min
Response: 579076
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :



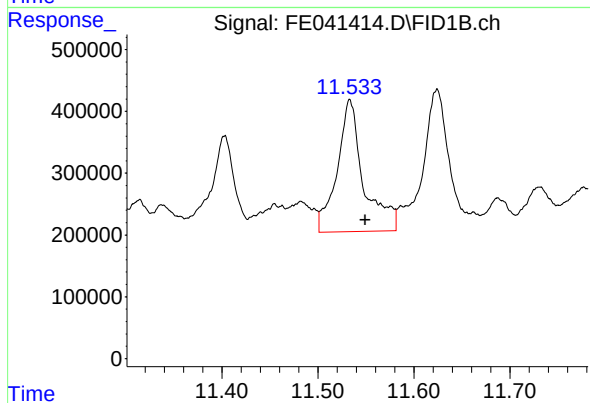
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.022 min
Response: 6863478
Conc: 39.36 ug/ml



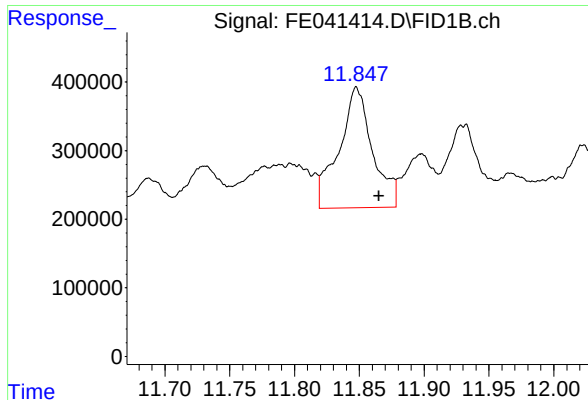
#7 n-Hexadecane (C16)

R.T.: 10.088 min
Delta R.T.: -0.019 min
Response: 2979793
Conc: 16.75 ug/ml



#8 n-Octadecane (C18)

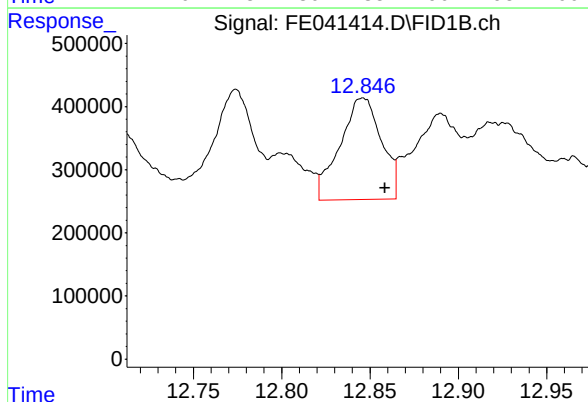
R.T.: 11.533 min
Delta R.T.: -0.016 min
Response: 4082073
Conc: 22.86 ug/ml



#9 ortho-Terphenyl (SURR)

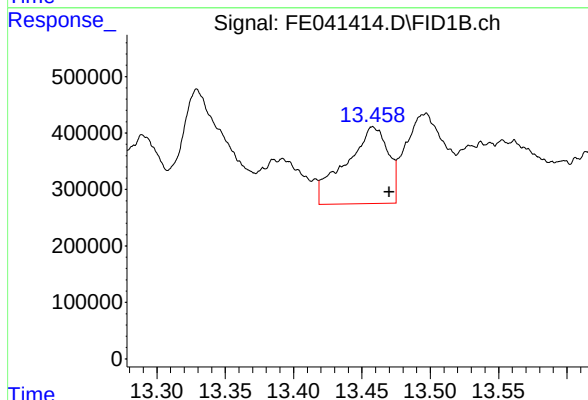
R.T.: 11.848 min
Delta R.T.: -0.017 min
Response: 3170555
Conc: 16.87 ug/ml

Instrument :
FID_E
ClientSampleId :



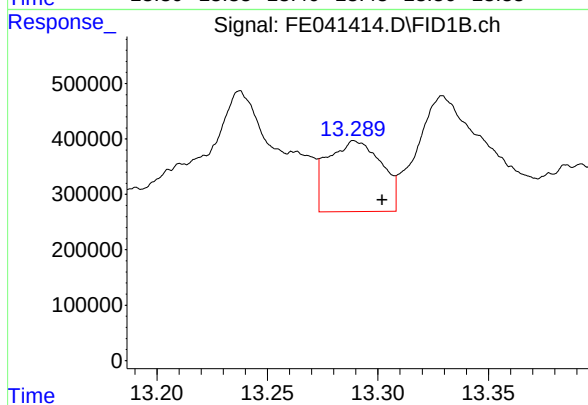
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.013 min
Response: 2629044
Conc: 15.41 ug/ml



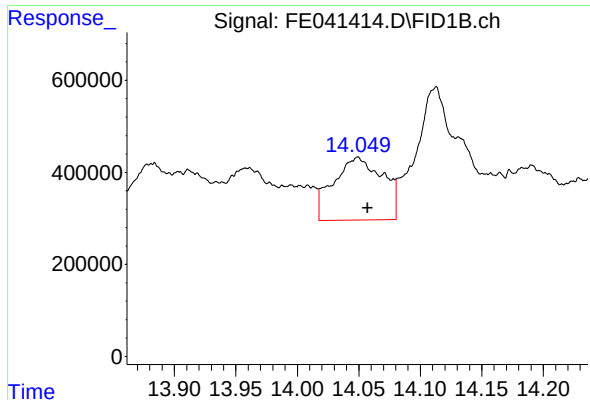
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.012 min
Response: 2927747
Conc: 17.31 ug/ml



#12 1-chlorooctadecane (SURR)

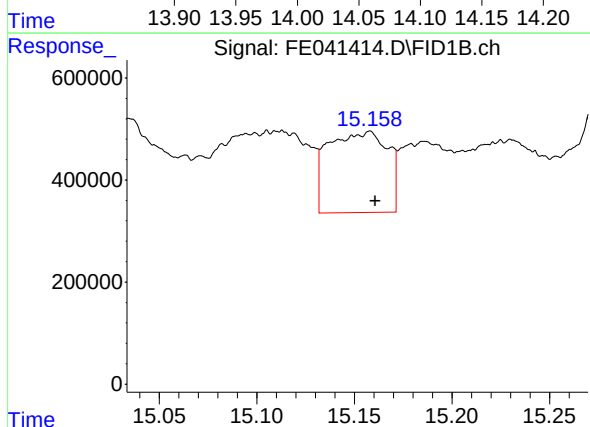
R.T.: 13.290 min
Delta R.T.: -0.012 min
Response: 2156782
Conc: 14.99 ug/ml



#13 n-Docosane (C22)

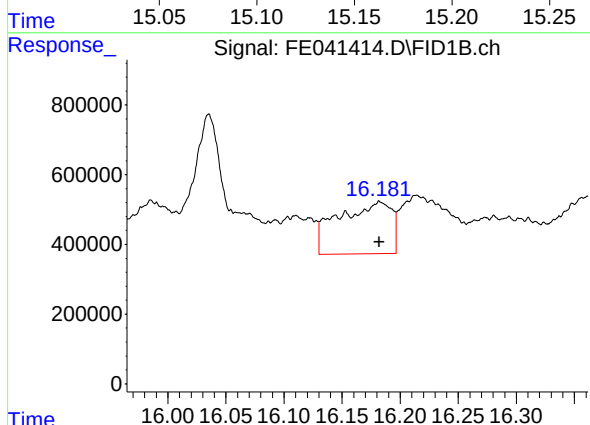
R.T.: 14.049 min
Delta R.T.: -0.008 min
Response: 3800049
Conc: 22.96 ug/ml

Instrument :
FID_E
ClientSampleId :



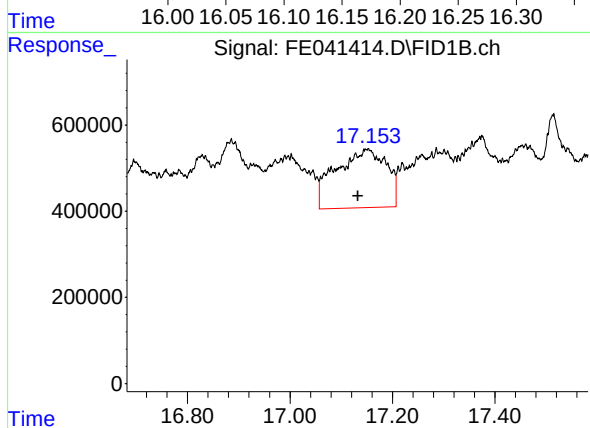
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.004 min
Response: 3344517
Conc: 20.67 ug/ml



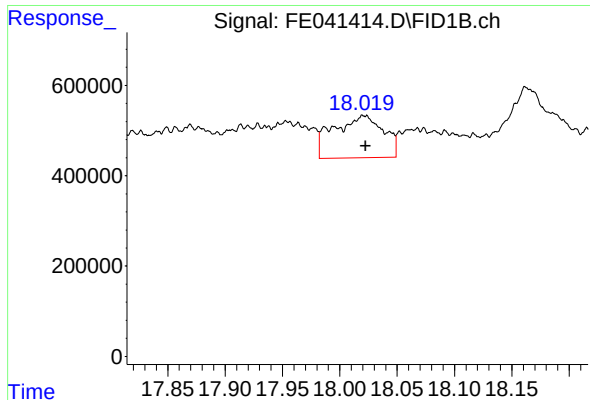
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 4736030
Conc: 30.55 ug/ml



#16 n-Octacosane (C28)

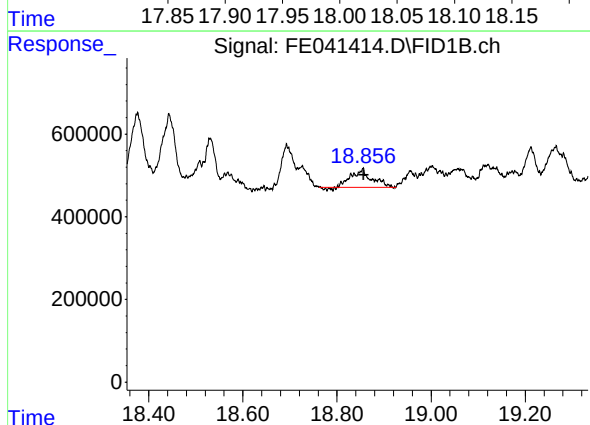
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 9273881
Conc: 60.54 ug/ml



#17 n-Tricontane (C30)

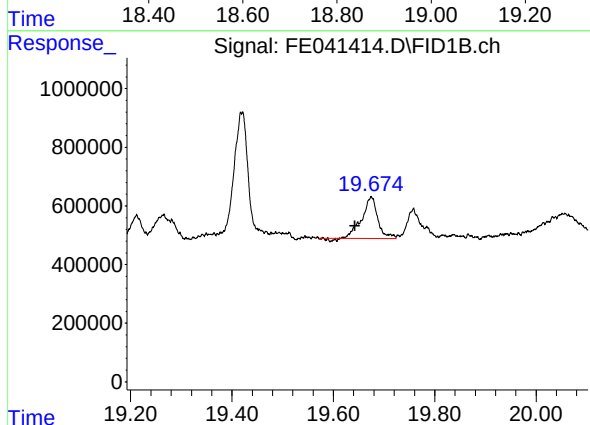
R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 2825261
Conc: 18.48 ug/ml

Instrument :
FID_E
ClientSampleId :



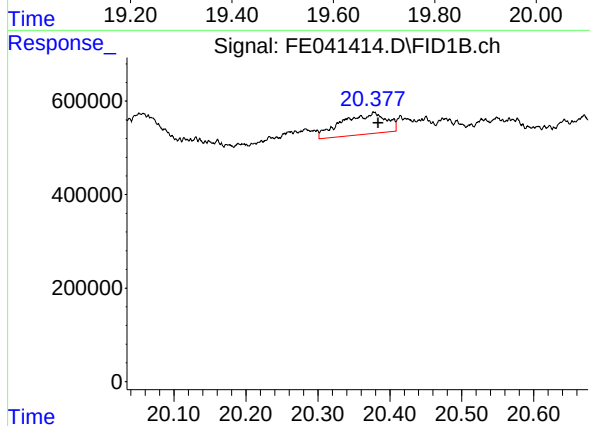
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.002 min
Response: 1319525
Conc: 8.45 ug/ml



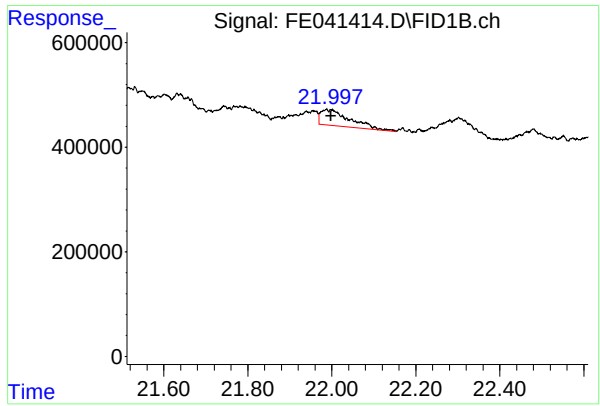
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.032 min
Response: 3094740
Conc: 19.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 1939888
Conc: 12.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.012 min
Response: 1457128
Conc: 9.13 ug/ml

Instrument :

FID_E

ClientSampleId :