

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049596.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 14:59
 Operator : YP\AJ
 Sample : PB162718BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 00:30:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.890	7169471	44.335 ug/ml
Spiked Amount 50.000		Recovery =	88.67%
12) S 1-chlorooctadecane (S...	13.324	5547950	45.473 ug/ml
Spiked Amount 50.000		Recovery =	90.95%
Target Compounds			
1) T n-Nonane (C9)	3.287	6067447	39.207 ug/ml
2) T n-Decane (C10)	4.533	6476542	41.019 ug/ml
3) T A~Naphthalene (C11.7)	6.235	6693198	41.714 ug/ml
4) T n-Dodecane (C12)	6.697	6724993	42.777 ug/ml
5) T A~2-methylnaphthalene...	7.331	6417688	42.855 ug/ml
6) T n-Tetradecane (C14)	8.525	6676944	43.250 ug/ml
7) T n-Hexadecane (C16)	10.129	6562996	42.022 ug/ml
8) T n-Octadecane (C18)	11.572	6617050	42.133 ug/ml
10) T n-Eicosane (C20)	12.880	6587580	44.121 ug/ml
11) T n-Heneicosane (C21)	13.491	6400725	43.632 ug/ml
13) T n-Docosane (C22)	14.076	6324273	43.391 ug/ml
14) T n-Tetracosane (C24)	15.172	11892296	81.753 ug/ml
15) T n-Hexacosane (C26)	16.198	6217958	43.083 ug/ml
16) T n-Octacosane (C28)	17.146	6750590	46.866 ug/ml
17) T n-Tricontane (C30)	18.033	6344151	42.378 ug/ml
18) T n-Dotriacontane (C32)	18.863	6253222	41.335 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6709058	43.884 ug/ml
20) T n-Hexatriacontane (C36)	20.386	6695264	44.090 ug/ml
21) T n-Octatriacontane (C38)	21.114	6965605	44.380 ug/ml
22) T n-Tetracontane (C40)	22.011	6907899	45.245 ug/ml

(f)=RT Delta > 1/2 Window

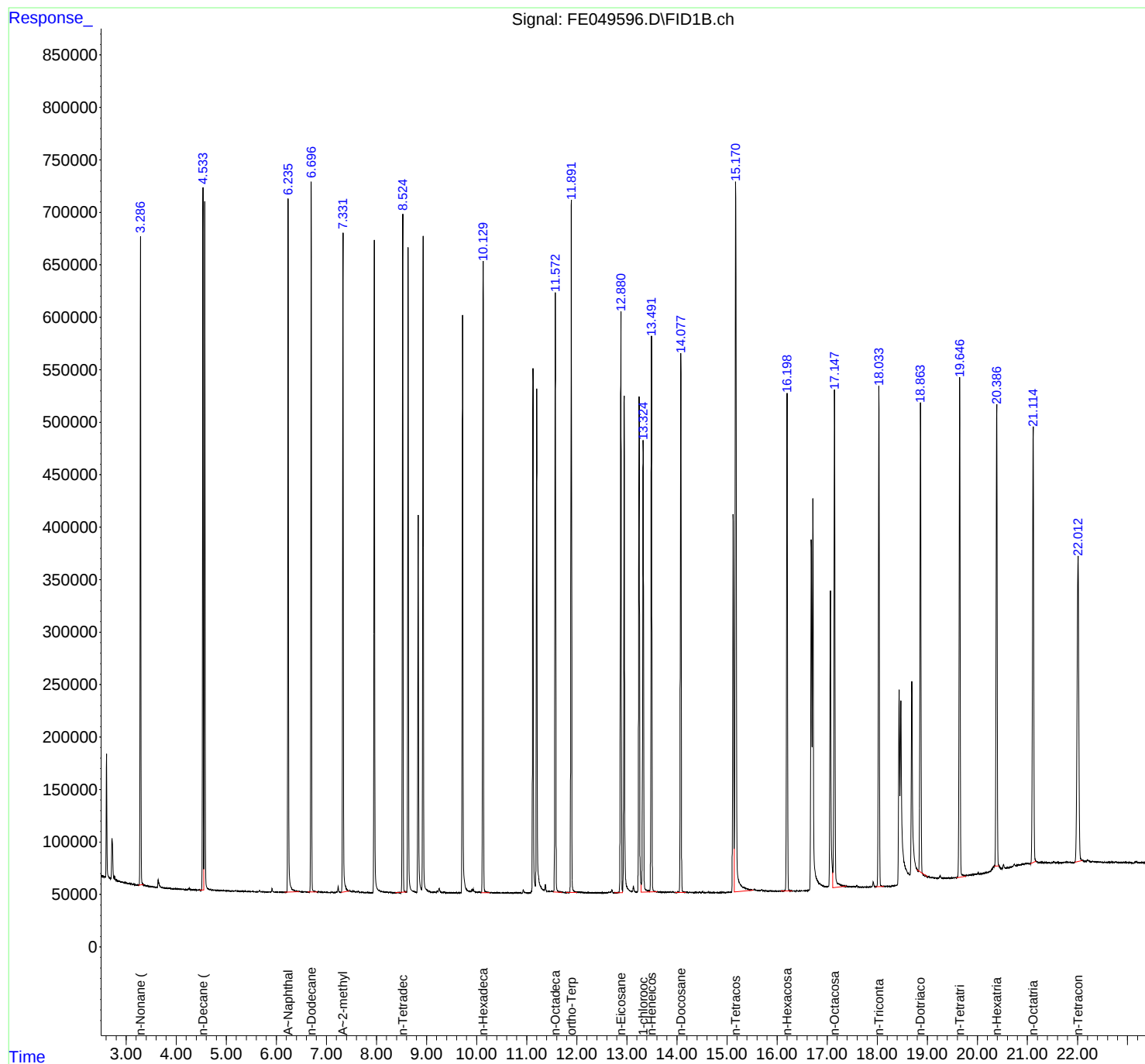
(m)=manual int.

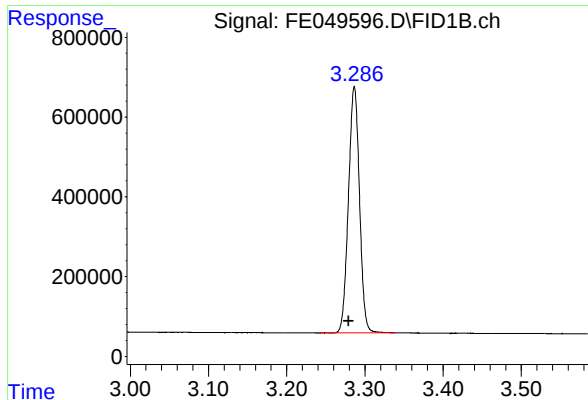
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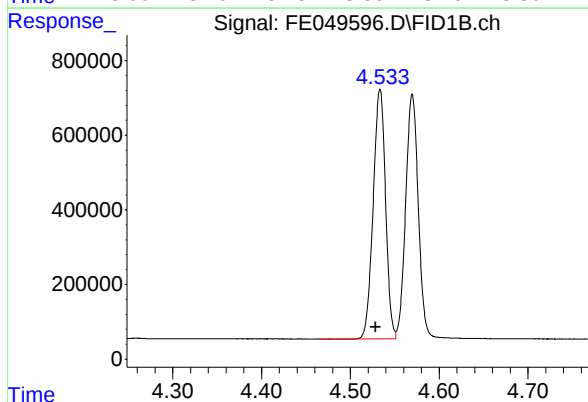




#1 n-Nonane (C9)

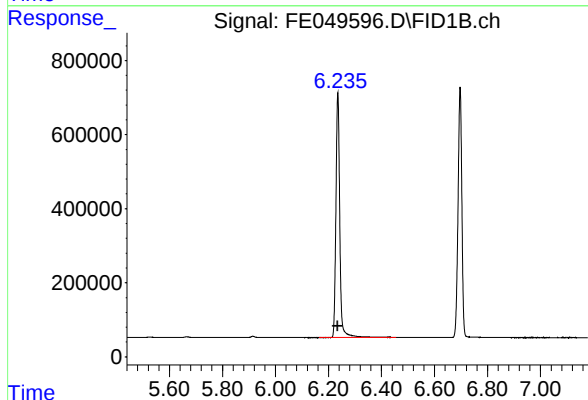
R.T.: 3.287 min
Delta R.T.: 0.008 min
Response: 6067447
Conc: 39.21 ug/ml

Instrument :
FID_E
ClientSampleId :



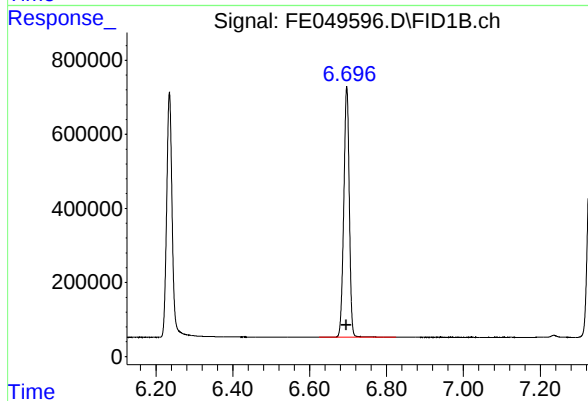
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 6476542
Conc: 41.02 ug/ml



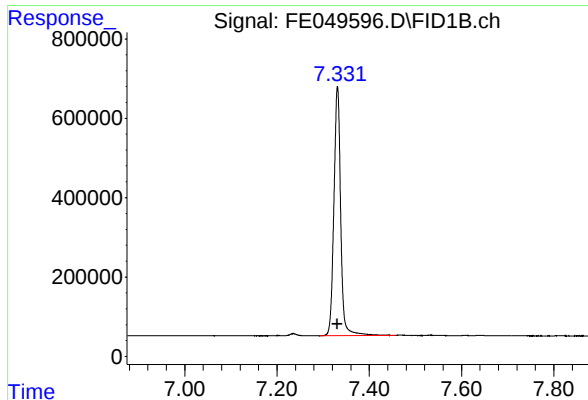
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 6693198
Conc: 41.71 ug/ml



#4 n-Dodecane (C12)

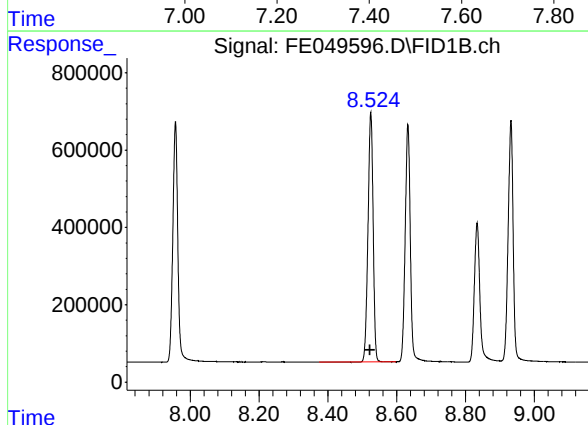
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 6724993
Conc: 42.78 ug/ml



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

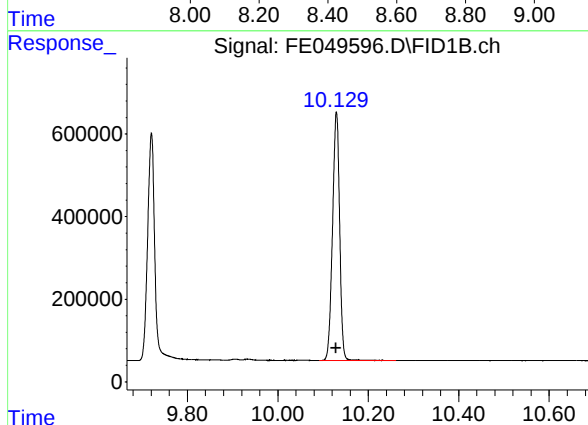
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 6417688
Conc: 42.85 ug/ml

Instrument :
FID_E
ClientSampleId :



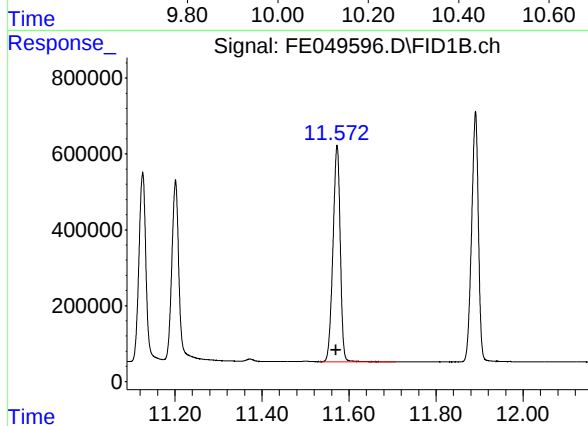
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 6676944
Conc: 43.25 ug/ml



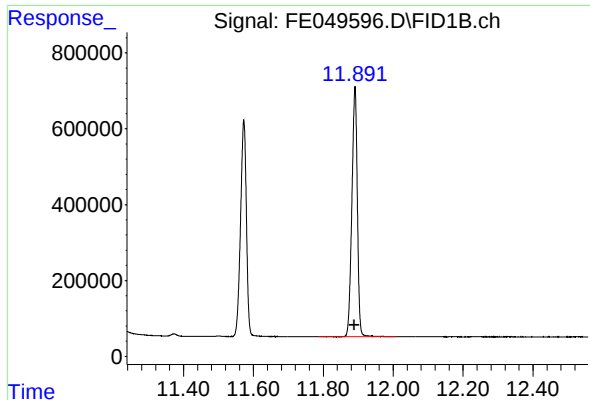
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 6562996
Conc: 42.02 ug/ml



#8 n-Octadecane (C18)

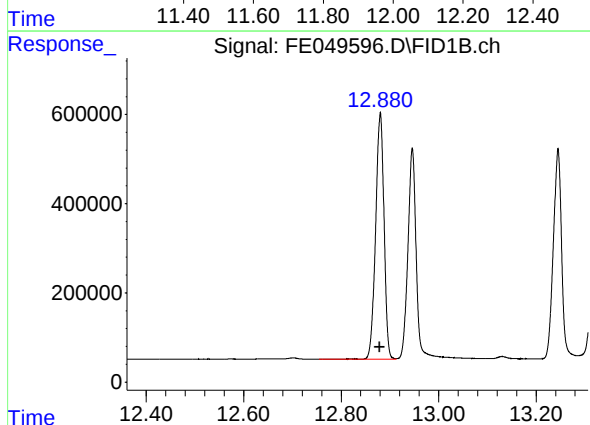
R.T.: 11.572 min
Delta R.T.: 0.001 min
Response: 6617050
Conc: 42.13 ug/ml



#9 ortho-Terphenyl (SURR)

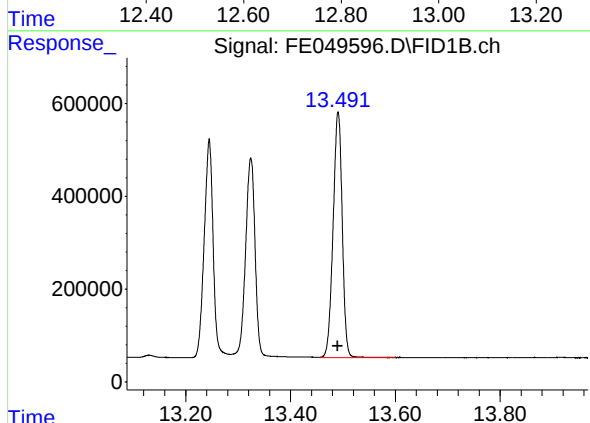
R.T.: 11.890 min
Delta R.T.: 0.002 min
Response: 7169471
Conc: 44.34 ug/ml

Instrument :
FID_E
ClientSampleId :



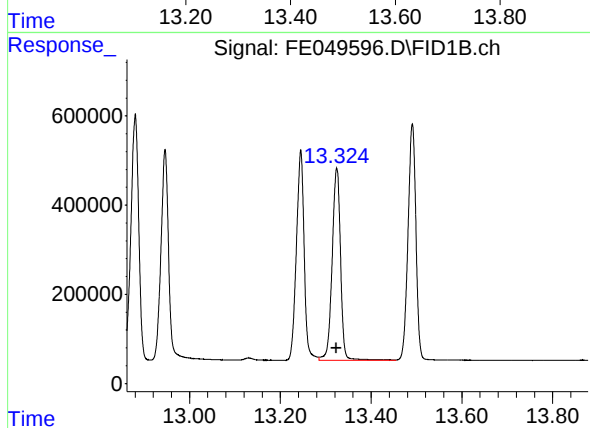
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.001 min
Response: 6587580
Conc: 44.12 ug/ml



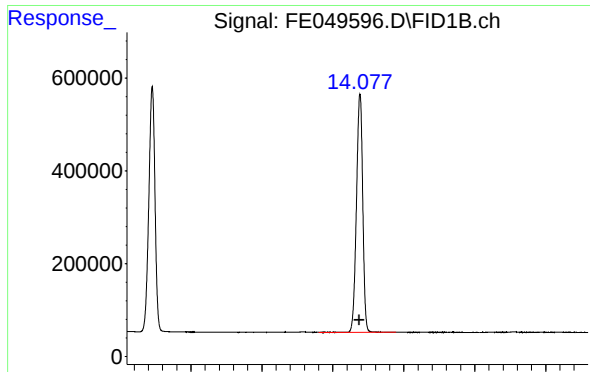
#11 n-Heneicosane (C21)

R.T.: 13.491 min
Delta R.T.: 0.000 min
Response: 6400725
Conc: 43.63 ug/ml



#12 1-chlorooctadecane (SURR)

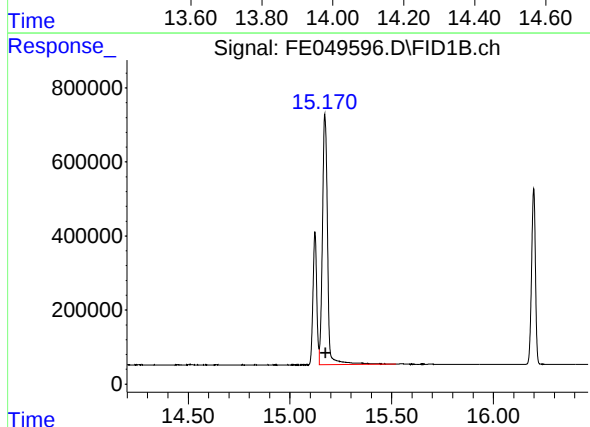
R.T.: 13.324 min
Delta R.T.: 0.000 min
Response: 5547950
Conc: 45.47 ug/ml



#13 n-Docosane (C22)

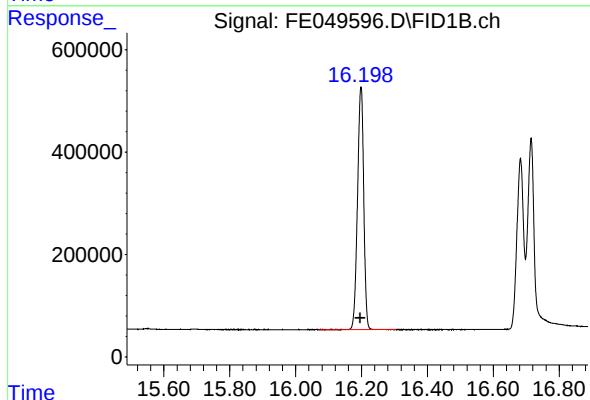
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 6324273
Conc: 43.39 ug/ml

Instrument :
FID_E
ClientSampleId :



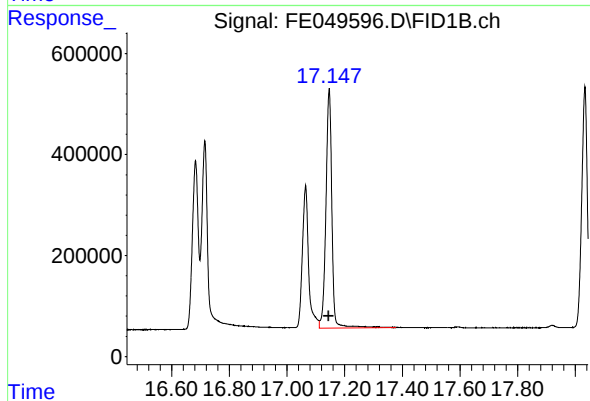
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.005 min
Response: 11892296
Conc: 81.75 ug/ml



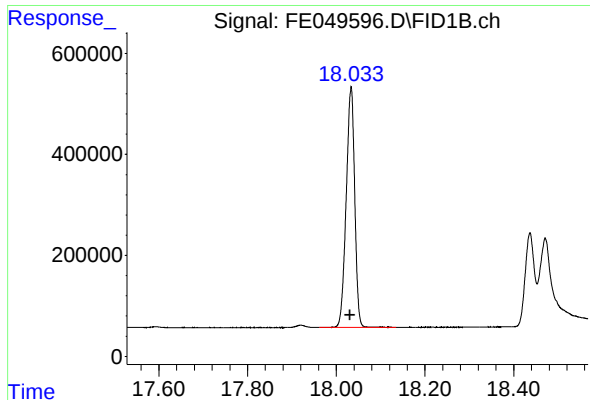
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 6217958
Conc: 43.08 ug/ml



#16 n-Octacosane (C28)

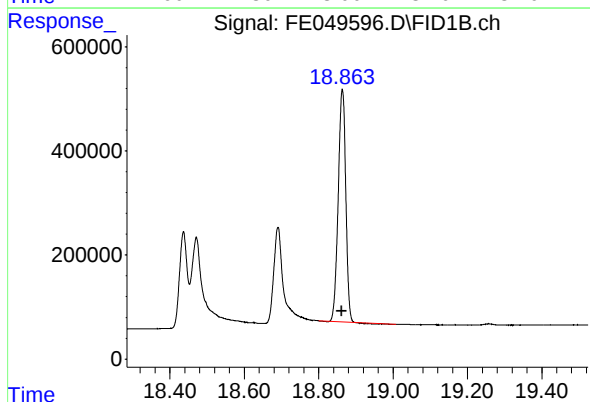
R.T.: 17.146 min
Delta R.T.: 0.000 min
Response: 6750590
Conc: 46.87 ug/ml



#17 n-Tricontane (C30)

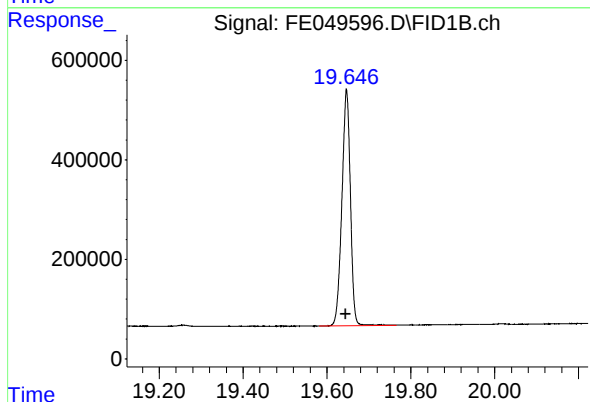
R.T.: 18.033 min
Delta R.T.: 0.002 min
Response: 6344151
Conc: 42.38 ug/ml

Instrument :
FID_E
ClientSampleId :



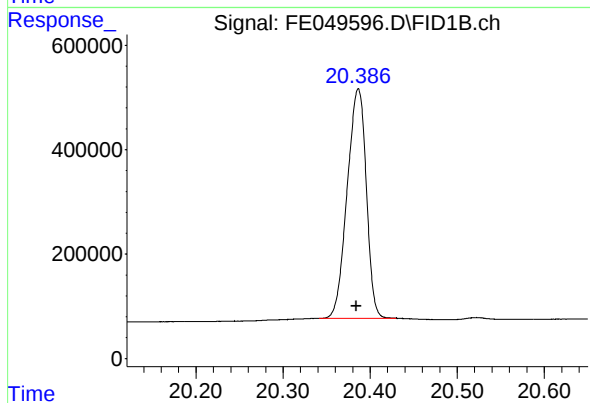
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.001 min
Response: 6253222
Conc: 41.33 ug/ml



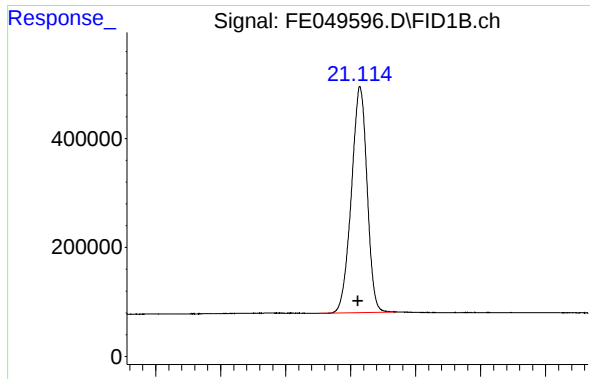
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.002 min
Response: 6709058
Conc: 43.88 ug/ml



#20 n-Hexatriacontane (C36)

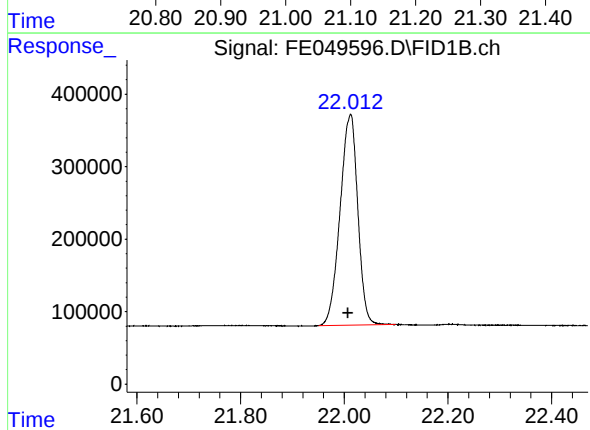
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 6695264
Conc: 44.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.003 min
Response: 6965605
Conc: 44.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.011 min
Delta R.T.: 0.003 min
Response: 6907899
Conc: 45.24 ug/ml