

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101524AL\
 Data File : FE050670.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 14:57
 Operator : YP\AJ
 Sample : PB164153BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 02:47:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.858	6142010	38.958 ug/ml
Spiked Amount 50.000		Recovery =	77.92%
12) S 1-chlorooctadecane (S...	13.291	5113929	43.231 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
Target Compounds			
1) T n-Nonane (C9)	3.253	4968989	35.169 ug/ml
2) T n-Decane (C10)	4.501	5299099	36.934 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6012288	42.047 ug/ml
4) T n-Dodecane (C12)	6.666	5697858	39.587 ug/ml
5) T A~2-methylnaphthalene...	7.304	5663053	42.746 ug/ml
6) T n-Tetradecane (C14)	8.493	5892943	41.190 ug/ml
7) T n-Hexadecane (C16)	10.097	5864748	39.850 ug/ml
8) T n-Octadecane (C18)	11.538	5970281	39.970 ug/ml
10) T n-Eicosane (C20)	12.847	5964185	41.591 ug/ml
11) T n-Heneicosane (C21)	13.456	5762865	41.036 ug/ml
13) T n-Docosane (C22)	14.042	5692958	40.578 ug/ml
14) T n-Tetracosane (C24)	15.143	15624096	110.592 ug/ml
15) T n-Hexacosane (C26)	16.163	5628482	39.999 ug/ml
16) T n-Octacosane (C28)	17.111	6785560	46.371 ug/ml
17) T n-Tricontane (C30)	17.998	5849844	36.791 ug/ml
18) T n-Dotriacontane (C32)	18.830	5807822	35.826 ug/ml
19) T n-Tetratriacontane (C34)	19.613	5991917	40.792 ug/ml
20) T n-Hexatriacontane (C36)	20.351	5680821	44.796 ug/ml
21) T n-Octatriacontane (C38)	21.076	5421132	43.844 ug/ml
22) T n-Tetracontane (C40)	21.959	4796181	43.073 ug/ml

(f)=RT Delta > 1/2 Window

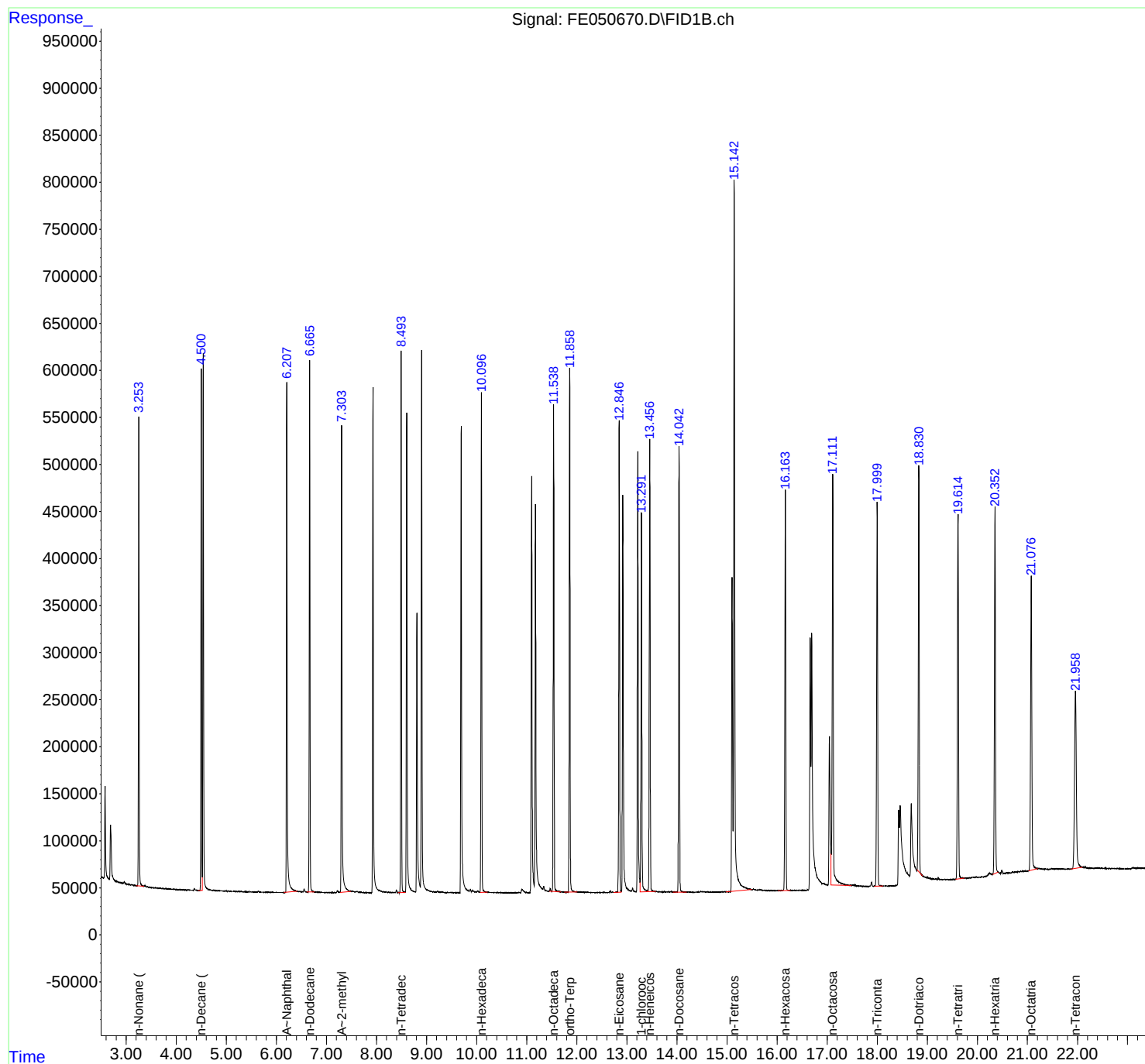
(m)=manual int.

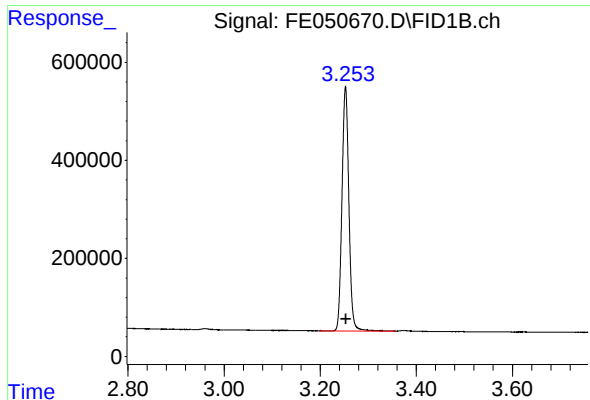
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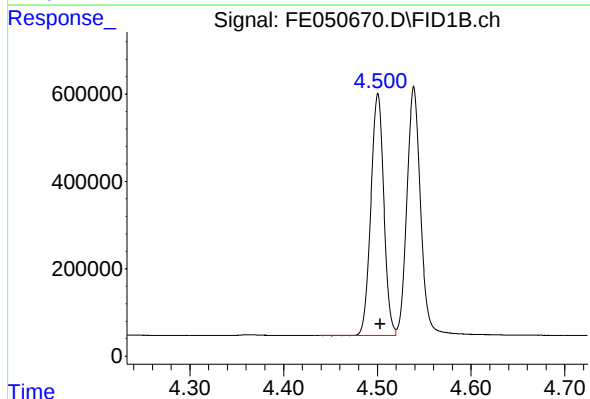




#1 n-Nonane (C9)

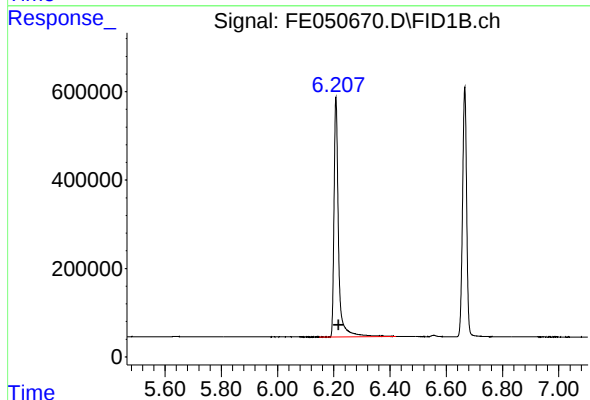
R.T.: 3.253 min
Delta R.T.: -0.001 min
Response: 4968989
Conc: 35.17 ug/ml

Instrument :
FID_E
ClientSampleId :



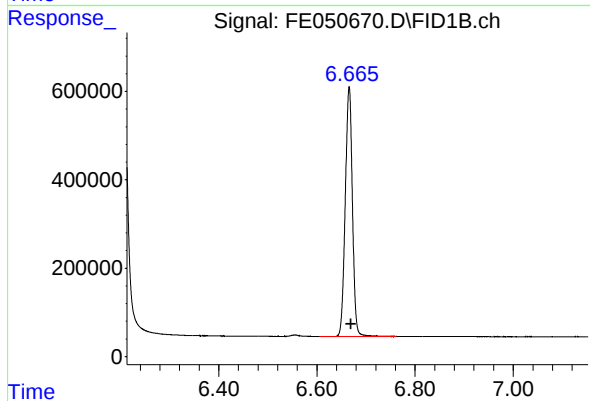
#2 n-Decane (C10)

R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 5299099
Conc: 36.93 ug/ml



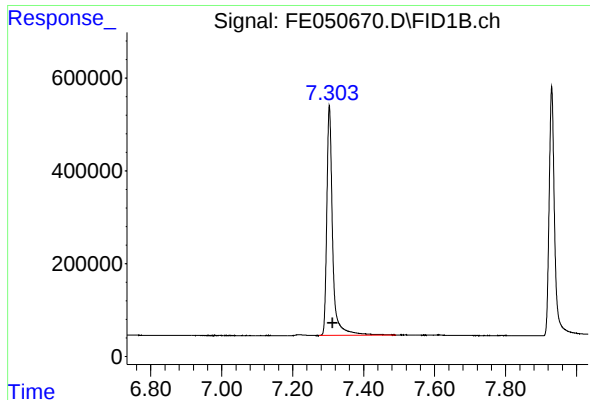
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 6012288
Conc: 42.05 ug/ml



#4 n-Dodecane (C12)

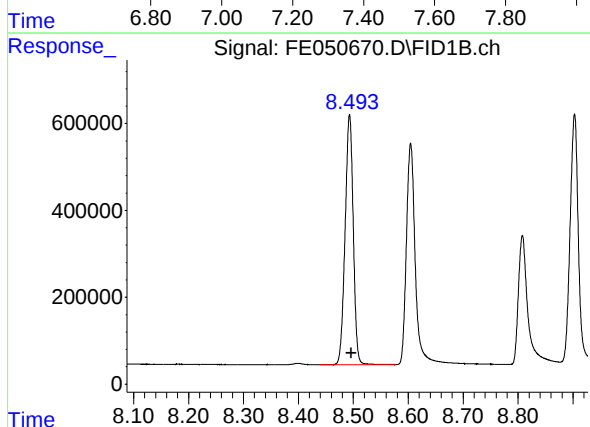
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 5697858
Conc: 39.59 ug/ml



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

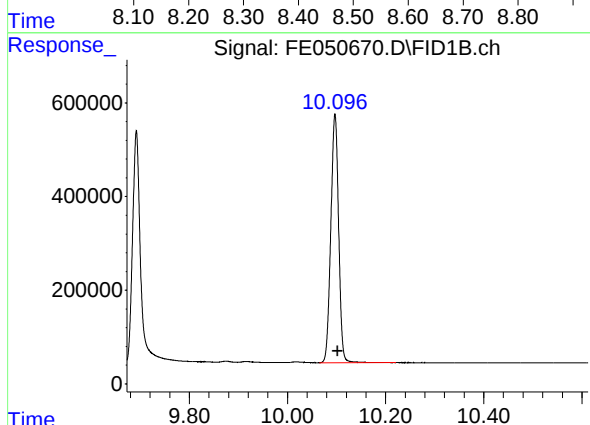
R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 5663053
Conc: 42.75 ug/ml

Instrument :
FID_E
ClientSampleId :



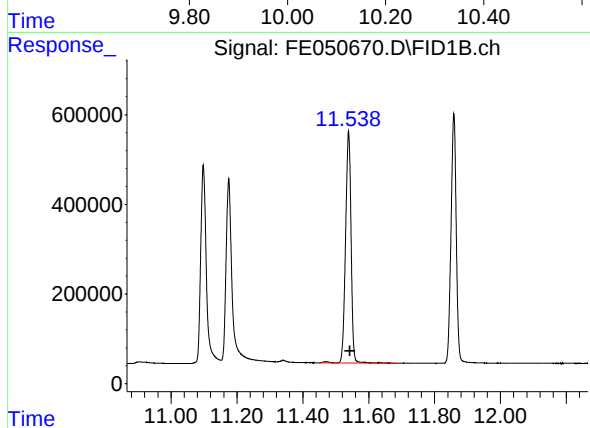
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 5892943
Conc: 41.19 ug/ml



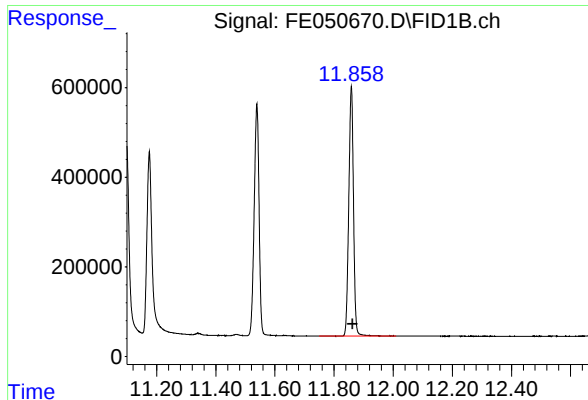
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.006 min
Response: 5864748
Conc: 39.85 ug/ml



#8 n-Octadecane (C18)

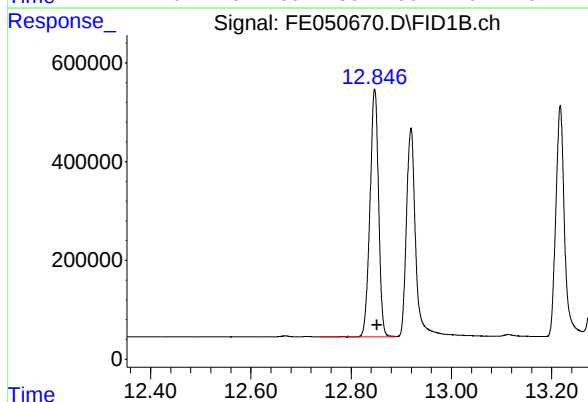
R.T.: 11.538 min
Delta R.T.: -0.005 min
Response: 5970281
Conc: 39.97 ug/ml



#9 ortho-Terphenyl (SURR)

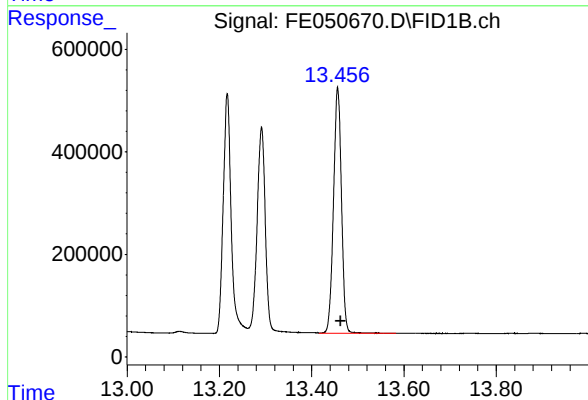
R.T.: 11.858 min
Delta R.T.: -0.005 min
Response: 6142010
Conc: 38.96 ug/ml

Instrument :
FID_E
ClientSampleId :



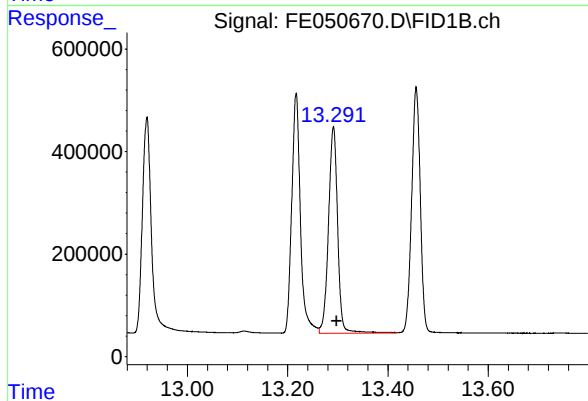
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.005 min
Response: 5964185
Conc: 41.59 ug/ml



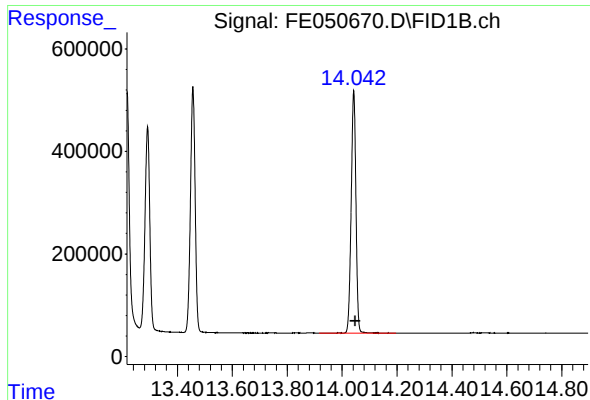
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: -0.006 min
Response: 5762865
Conc: 41.04 ug/ml



#12 1-chlorooctadecane (SURR)

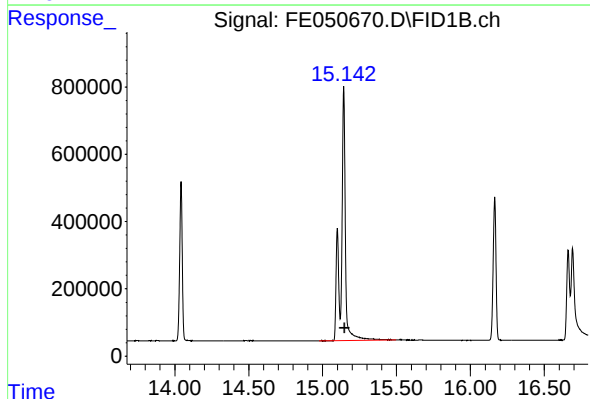
R.T.: 13.291 min
Delta R.T.: -0.007 min
Response: 5113929
Conc: 43.23 ug/ml



#13 n-Docosane (C22)

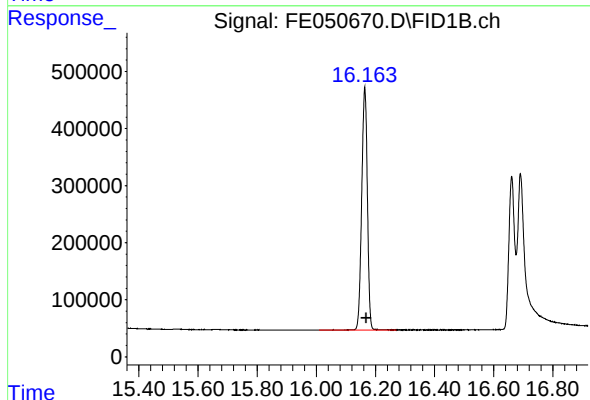
R.T.: 14.042 min
Delta R.T.: -0.006 min
Response: 5692958
Conc: 40.58 ug/ml

Instrument :
FID_E
ClientSampleId :



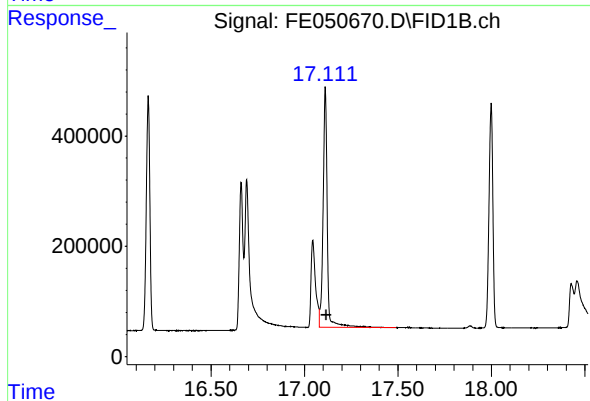
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.007 min
Response: 15624096
Conc: 110.59 ug/ml



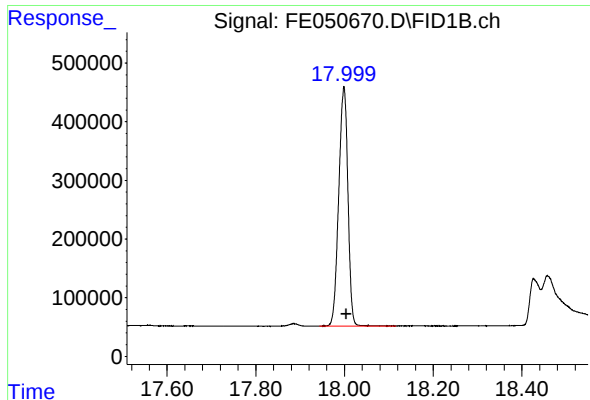
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.006 min
Response: 5628482
Conc: 40.00 ug/ml



#16 n-Octacosane (C28)

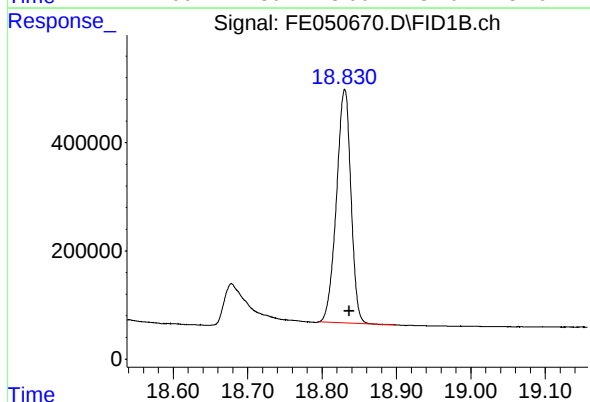
R.T.: 17.111 min
Delta R.T.: -0.007 min
Response: 6785560
Conc: 46.37 ug/ml



#17 n-Tricontane (C30)

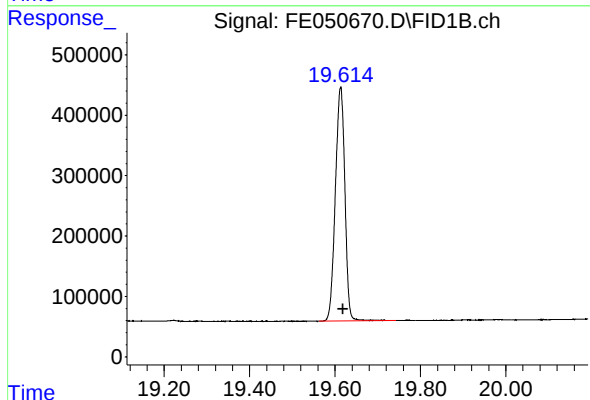
R.T.: 17.998 min
Delta R.T.: -0.006 min
Response: 5849844
Conc: 36.79 ug/ml

Instrument :
FID_E
ClientSampleId :



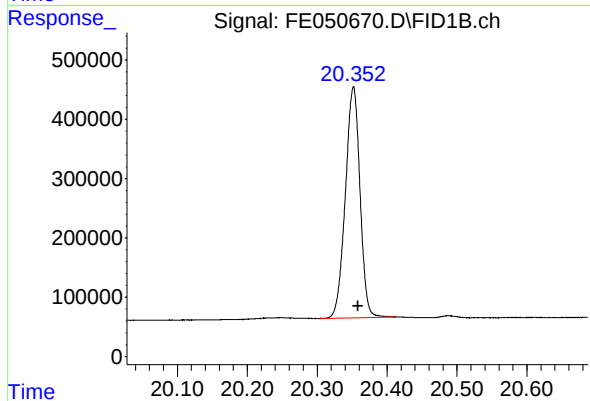
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.007 min
Response: 5807822
Conc: 35.83 ug/ml



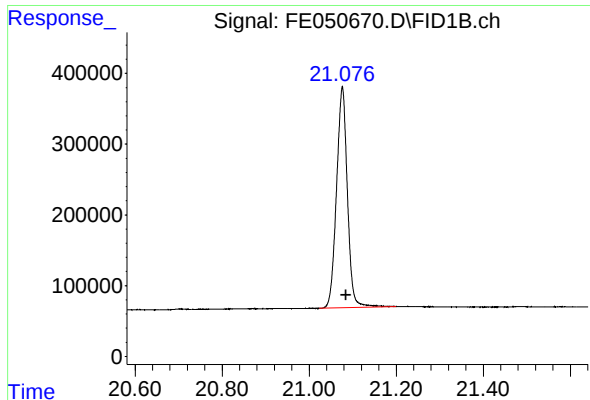
#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.006 min
Response: 5991917
Conc: 40.79 ug/ml



#20 n-Hexatriacontane (C36)

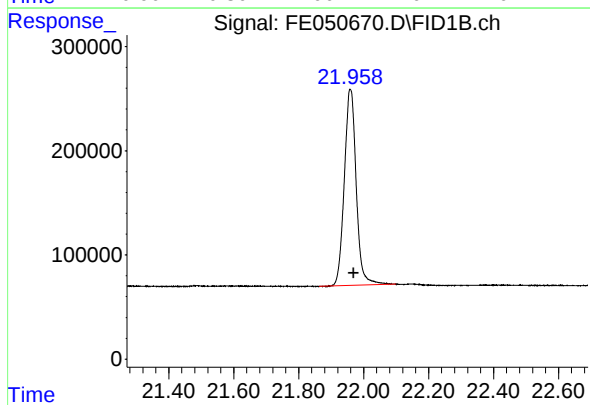
R.T.: 20.351 min
Delta R.T.: -0.007 min
Response: 5680821
Conc: 44.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.008 min
Response: 5421132
Conc: 43.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.010 min
Response: 4796181
Conc: 43.07 ug/ml