

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111824AL\
 Data File : FE051310.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2024 14:52
 Operator : YP\AJ
 Sample : PB165034BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165034BSD

Integration File: autoint1.e
 Quant Time: Nov 19 02:49:35 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)	11.853	6207182	41.355 ug/ml
Spiked Amount 50.000		Recovery =	82.71%
12) S 1-chlorooctadecane (S...	13.285	4976844	43.837 ug/ml
Spiked Amount 50.000		Recovery =	87.67%
Target Compounds			
1) T n-Nonane (C9)	3.255	8591322	62.090 ug/ml
2) T n-Decane (C10)	4.498	8923868	63.661 ug/ml
3) T A~Naphthalene (C11.7)	6.204	8686336	65.881 ug/ml
4) T n-Dodecane (C12)	6.659	8934694	63.278 ug/ml
5) T A~2-methylnaphthalene...	7.299	7678936	61.385 ug/ml
6) T n-Tetradecane (C14)	8.486	8603938	61.737 ug/ml
7) T n-Hexadecane (C16)	10.090	8221761	57.937 ug/ml
8) T n-Octadecane (C18)	11.532	8057507	56.423 ug/ml
10) T n-Eicosane (C20)	12.840	7842491	57.305 ug/ml
11) T n-Heneicosane (C21)	13.451	7497103	56.098 ug/ml
13) T n-Docosane (C22)	14.036	7414954	55.772 ug/ml
14) T n-Tetracosane (C24)	15.140	14578901	109.899 ug/ml
15) T n-Hexacosane (C26)	16.159	7385639	55.171 ug/ml
16) T n-Octacosane (C28)	17.107	8537229	62.622 ug/ml
17) T n-Tricontane (C30)	17.995	7790577	53.622 ug/ml
18) T n-Dotriacontane (C32)	18.826	7706441	51.902 ug/ml
19) T n-Tetratriacontane (C34)	19.610	8137937	60.566 ug/ml
20) T n-Hexatriacontane (C36)	20.349	7993964	66.997 ug/ml
21) T n-Octatriacontane (C38)	21.073	7880965	69.243 ug/ml
22) T n-Tetracontane (C40)	21.957	7614493	68.463 ug/ml

(f)=RT Delta > 1/2 Window

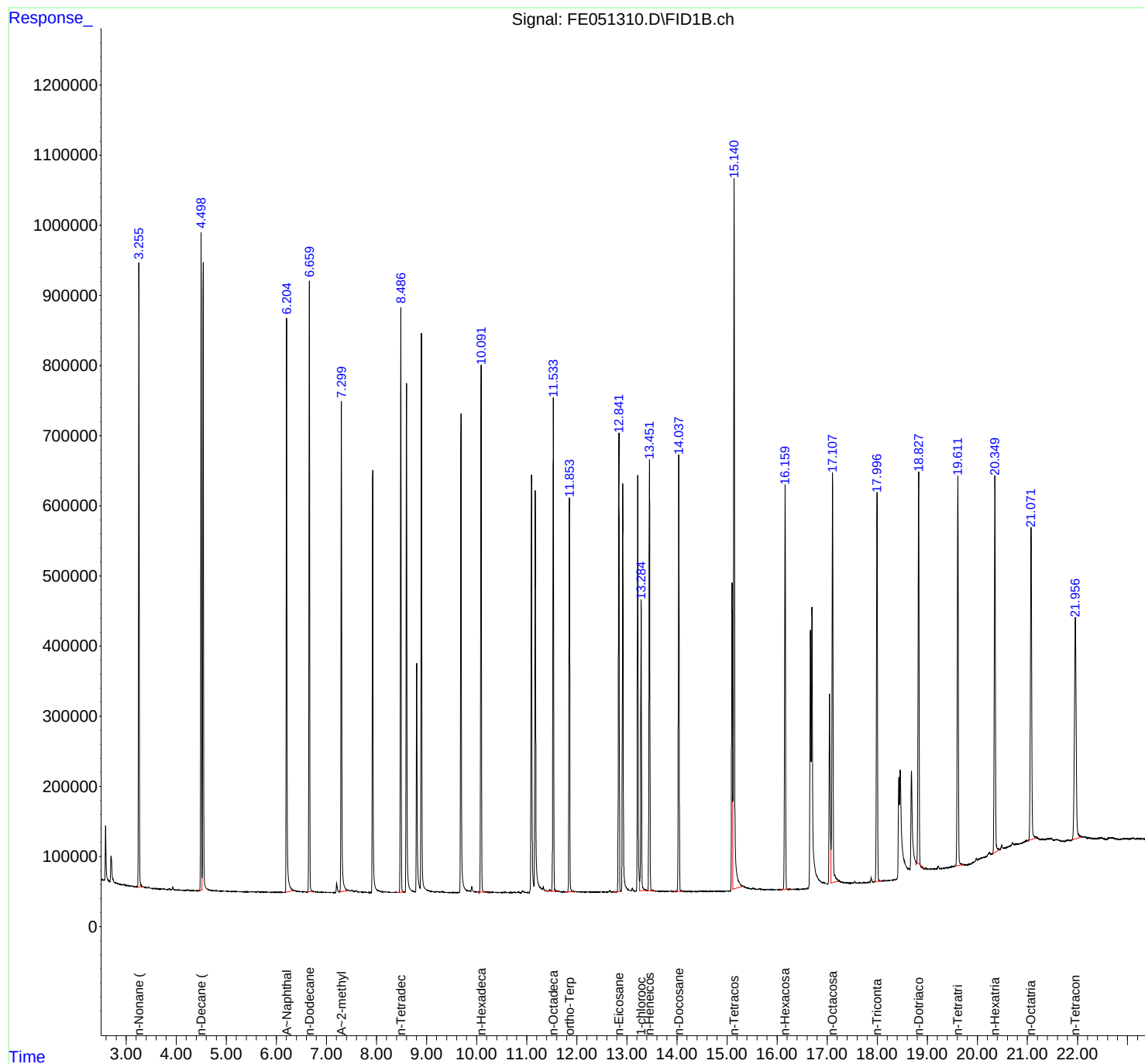
(m)=manual int.

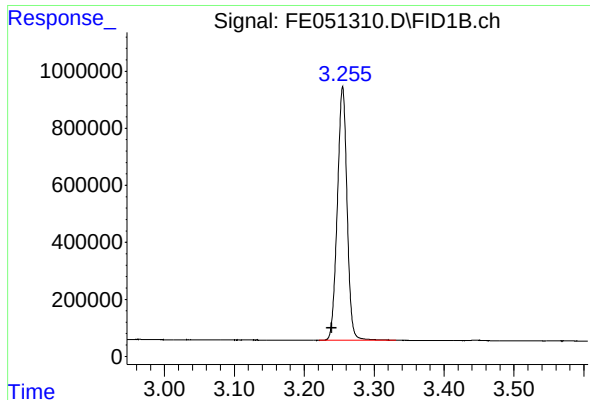
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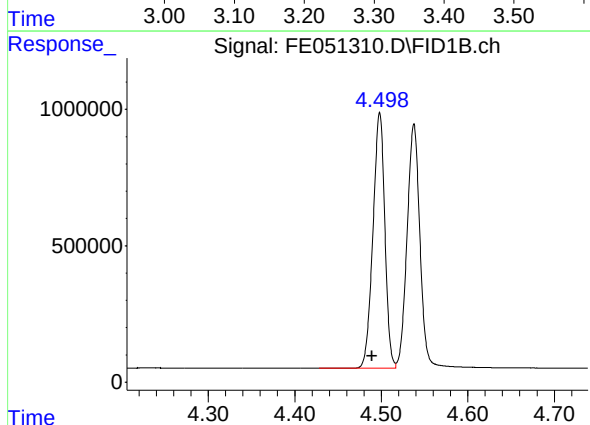




#1 n-Nonane (C9)

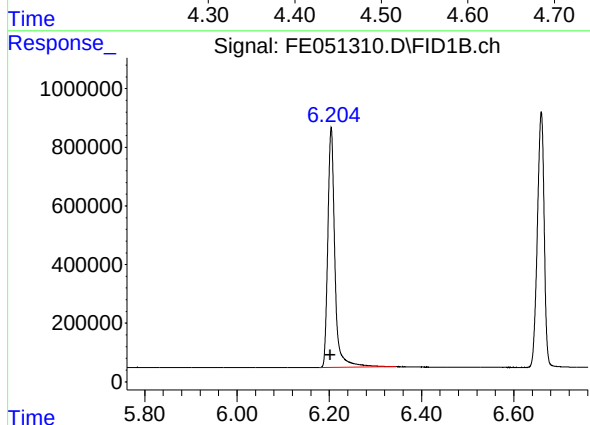
R.T.: 3.255 min
Delta R.T.: 0.016 min
Response: 8591322
Conc: 62.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BSD



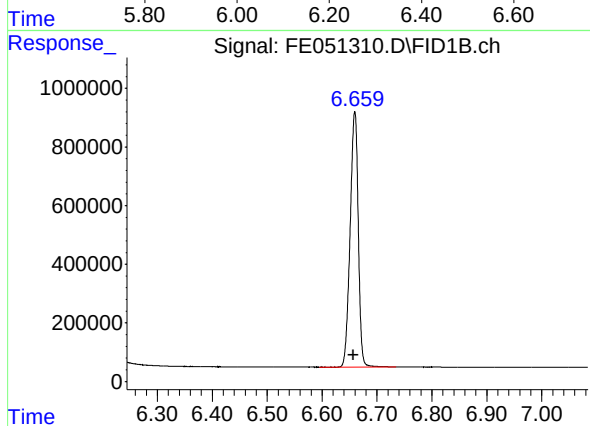
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 8923868
Conc: 63.66 ug/ml



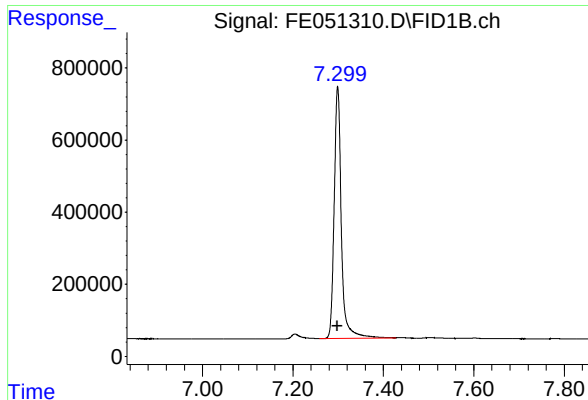
#3 A~Naphthalene (C11.7)

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 8686336
Conc: 65.88 ug/ml



#4 n-Dodecane (C12)

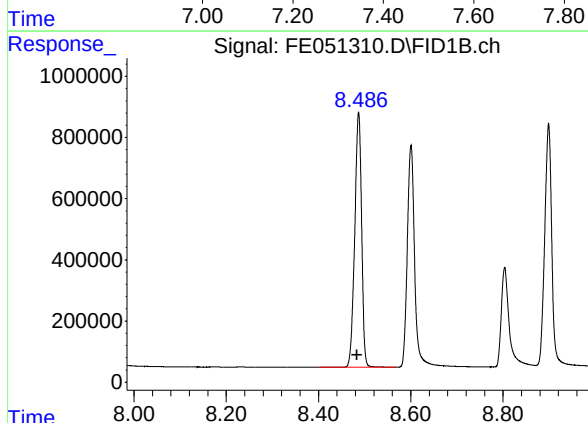
R.T.: 6.659 min
Delta R.T.: 0.002 min
Response: 8934694
Conc: 63.28 ug/ml



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

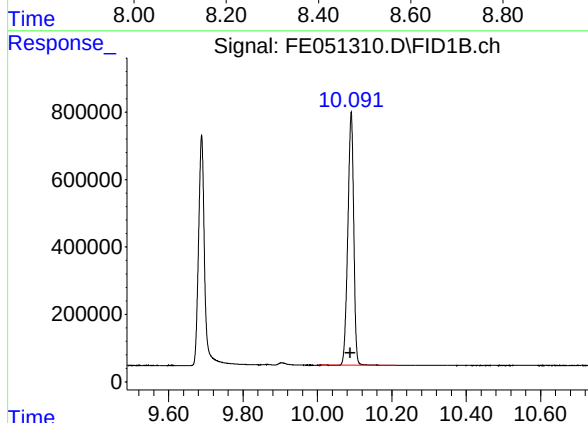
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 7678936
Conc: 61.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BSD



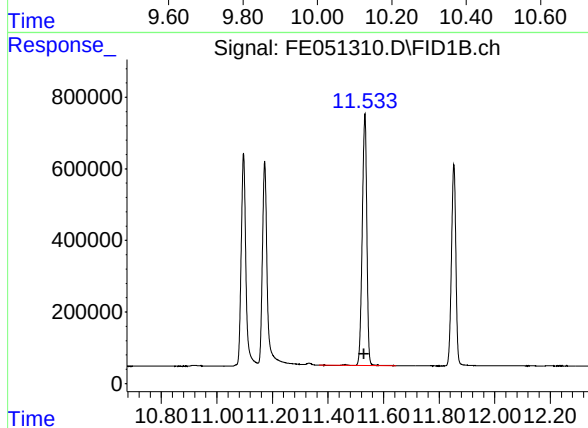
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 8603938
Conc: 61.74 ug/ml



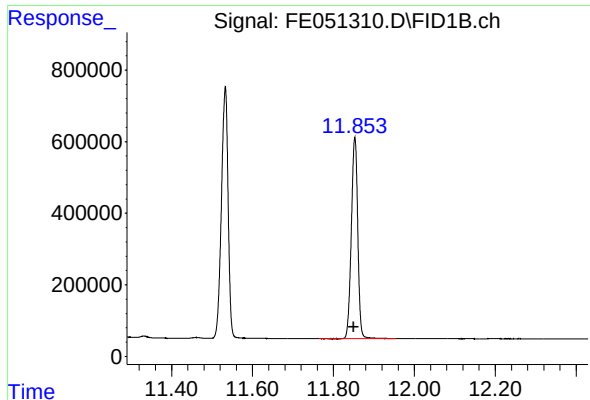
#7 n-Hexadecane (C16)

R.T.: 10.090 min
Delta R.T.: 0.002 min
Response: 8221761
Conc: 57.94 ug/ml



#8 n-Octadecane (C18)

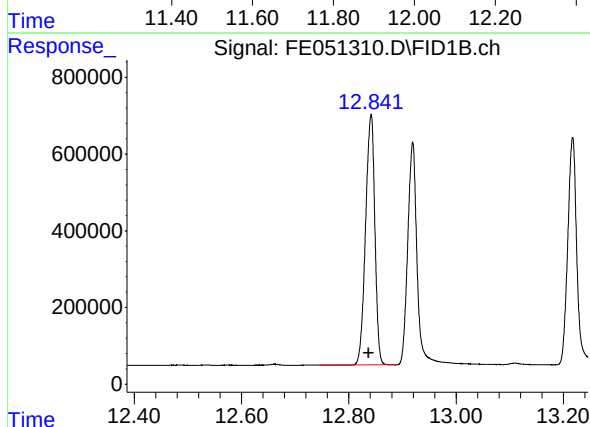
R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 8057507
Conc: 56.42 ug/ml



#9 ortho-Terphenyl (SURR)

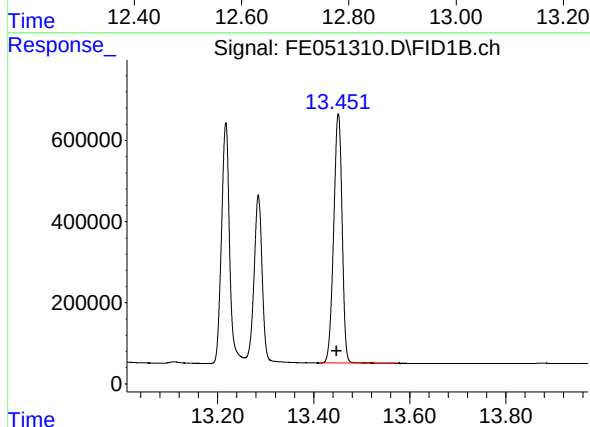
R.T.: 11.853 min
Delta R.T.: 0.002 min
Response: 6207182
Conc: 41.35 ug/ml

Instrument :
FID_E
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PB165034BSD



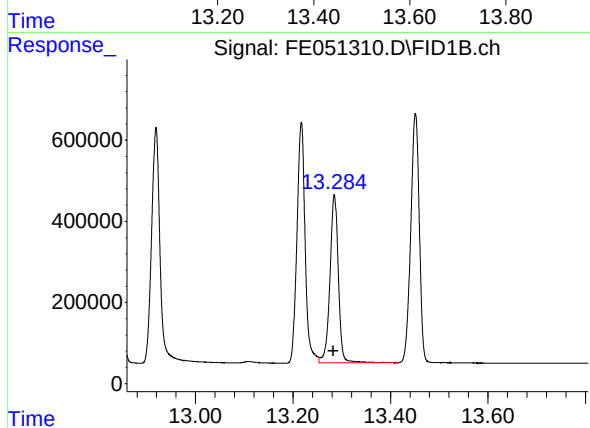
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: 0.003 min
Response: 7842491
Conc: 57.31 ug/ml



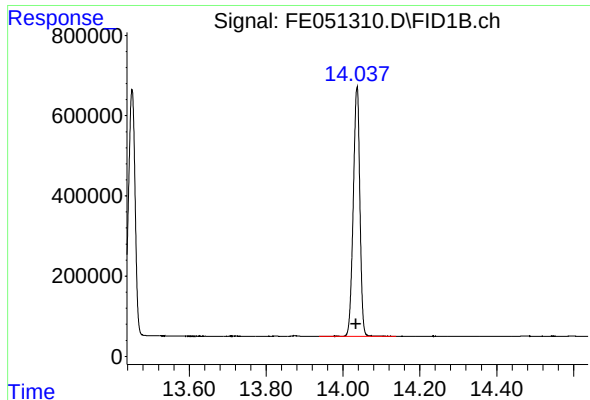
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: 0.003 min
Response: 7497103
Conc: 56.10 ug/ml



#12 1-chlorooctadecane (SURR)

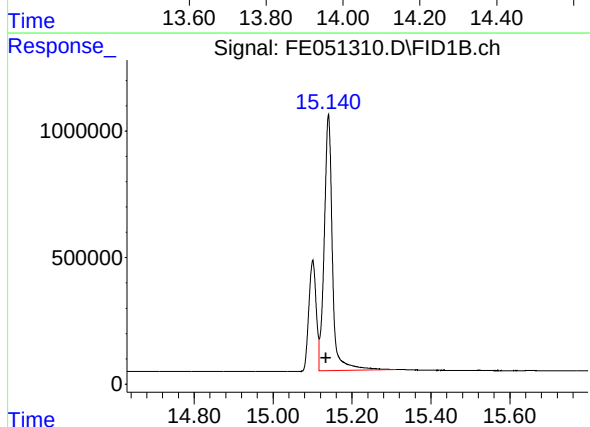
R.T.: 13.285 min
Delta R.T.: 0.002 min
Response: 4976844
Conc: 43.84 ug/ml



#13 n-Docosane (C22)

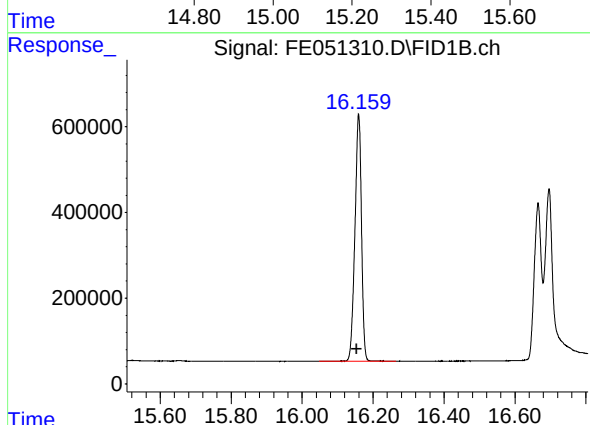
R.T.: 14.036 min
Delta R.T.: 0.002 min
Response: 7414954
Conc: 55.77 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BSD



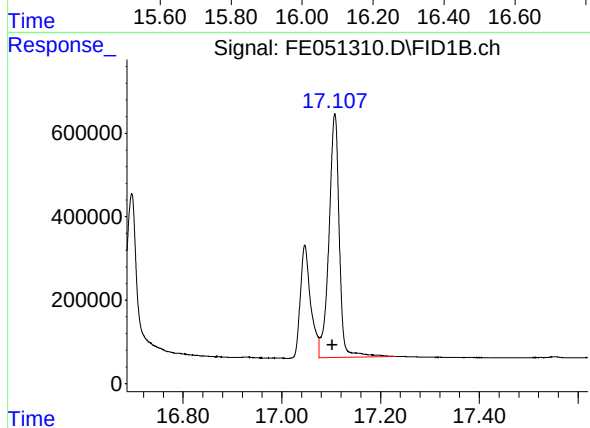
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: 0.006 min
Response: 14578901
Conc: 109.90 ug/ml



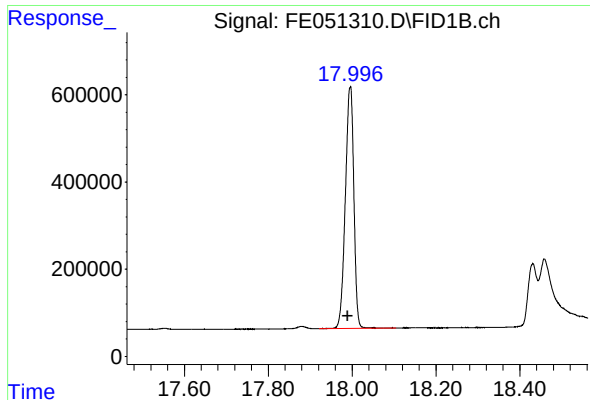
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: 0.005 min
Response: 7385639
Conc: 55.17 ug/ml



#16 n-Octacosane (C28)

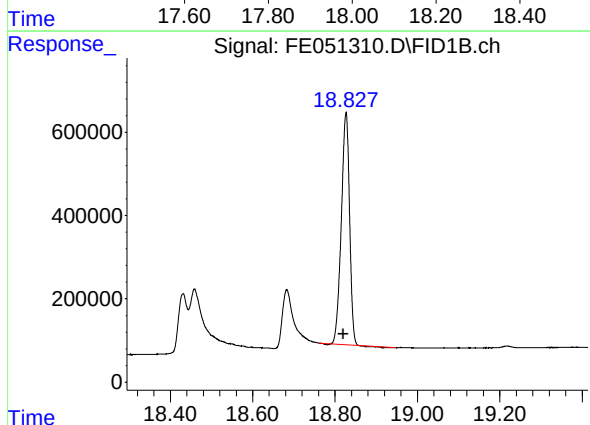
R.T.: 17.107 min
Delta R.T.: 0.005 min
Response: 8537229
Conc: 62.62 ug/ml



#17 n-Tricontane (C30)

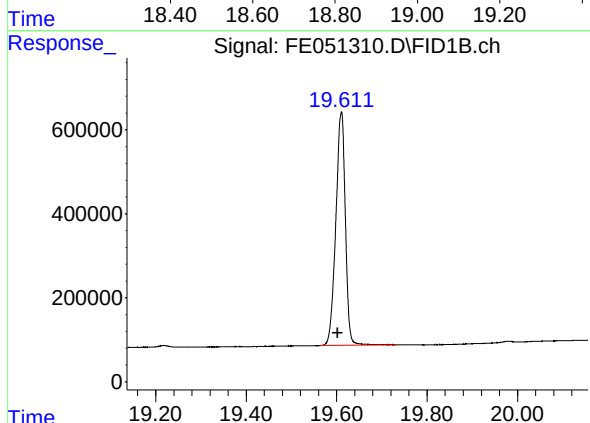
R.T.: 17.995 min
Delta R.T.: 0.006 min
Response: 7790577
Conc: 53.62 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BSD



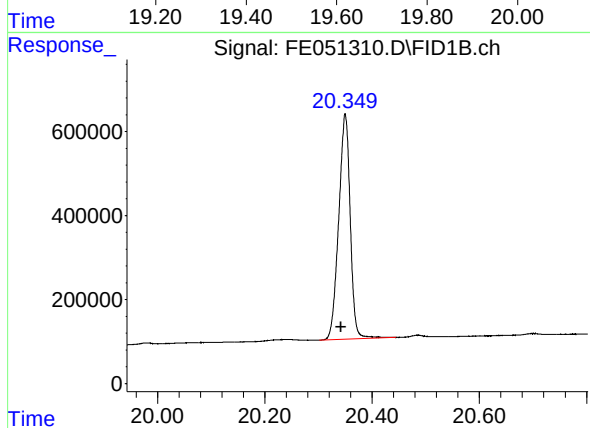
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.006 min
Response: 7706441
Conc: 51.90 ug/ml



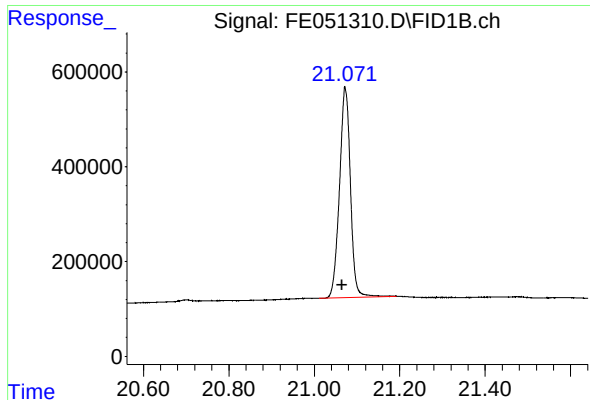
#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.007 min
Response: 8137937
Conc: 60.57 ug/ml



#20 n-Hexatriacontane (C36)

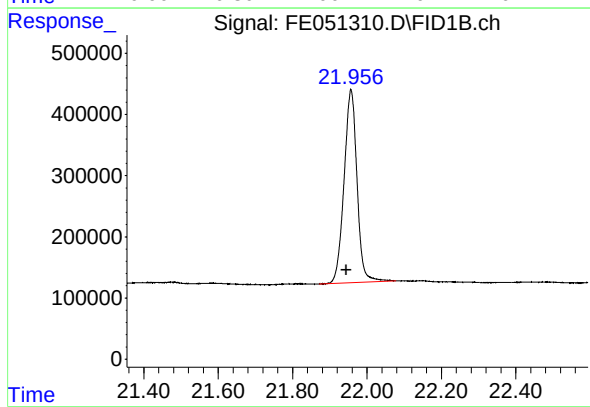
R.T.: 20.349 min
Delta R.T.: 0.008 min
Response: 7993964
Conc: 67.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: 0.008 min
Response: 7880965
Conc: 69.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165034BSD



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: 0.012 min
Response: 7614493
Conc: 68.46 ug/ml