

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121324AL\
 Data File : FE051648.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2024 13:03
 Operator : YP\AJ
 Sample : PB165620BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB165620BS

Integration File: autoint1.e
 Quant Time: Dec 14 00:49:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 15:49:08 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)	11.988	6923064	44.783 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
12) S 1-chlorooctadecane (S...	13.406	5922620	47.713 ug/ml
Spiked Amount 50.000		Recovery =	95.43%
Target Compounds			
1) T n-Nonane (C9)	3.483	5876949	50.518 ug/ml
2) T n-Decane (C10)	4.709	6410477	53.675 ug/ml
3) T A~Naphthalene (C11.7)	6.388	7674664	56.945 ug/ml
4) T n-Dodecane (C12)	6.837	6992472	56.920 ug/ml
5) T A~2-methylnaphthalene...	7.468	7238769	54.596 ug/ml
6) T n-Tetradecane (C14)	8.647	7331233	58.426 ug/ml
7) T n-Hexadecane (C16)	10.237	7563853	56.276 ug/ml
8) T n-Octadecane (C18)	11.668	7891504	55.879 ug/ml
10) T n-Eicosane (C20)	12.966	8243382	58.466 ug/ml
11) T n-Heneicosane (C21)	13.572	8050888	56.704 ug/ml
13) T n-Docosane (C22)	14.154	8070748	56.716 ug/ml
14) T n-Tetracosane (C24)	15.240	16662072	114.040 ug/ml
15) T n-Hexacosane (C26)	16.261	7996970	54.953 ug/ml
16) T n-Octacosane (C28)	17.200	7920228	54.254 ug/ml
17) T n-Tricontane (C30)	18.080	7913989	51.906 ug/ml
18) T n-Dotriacontane (C32)	18.903	7970029	53.176 ug/ml
19) T n-Tetratriacontane (C34)	19.679	7886894	60.087 ug/ml
20) T n-Hexatriacontane (C36)	20.412	7524217	64.884 ug/ml
21) T n-Octatriacontane (C38)	21.142	7281377	70.717 ug/ml
22) T n-Tetracontane (C40)	22.053	7558059	75.476 ug/ml

(f)=RT Delta > 1/2 Window

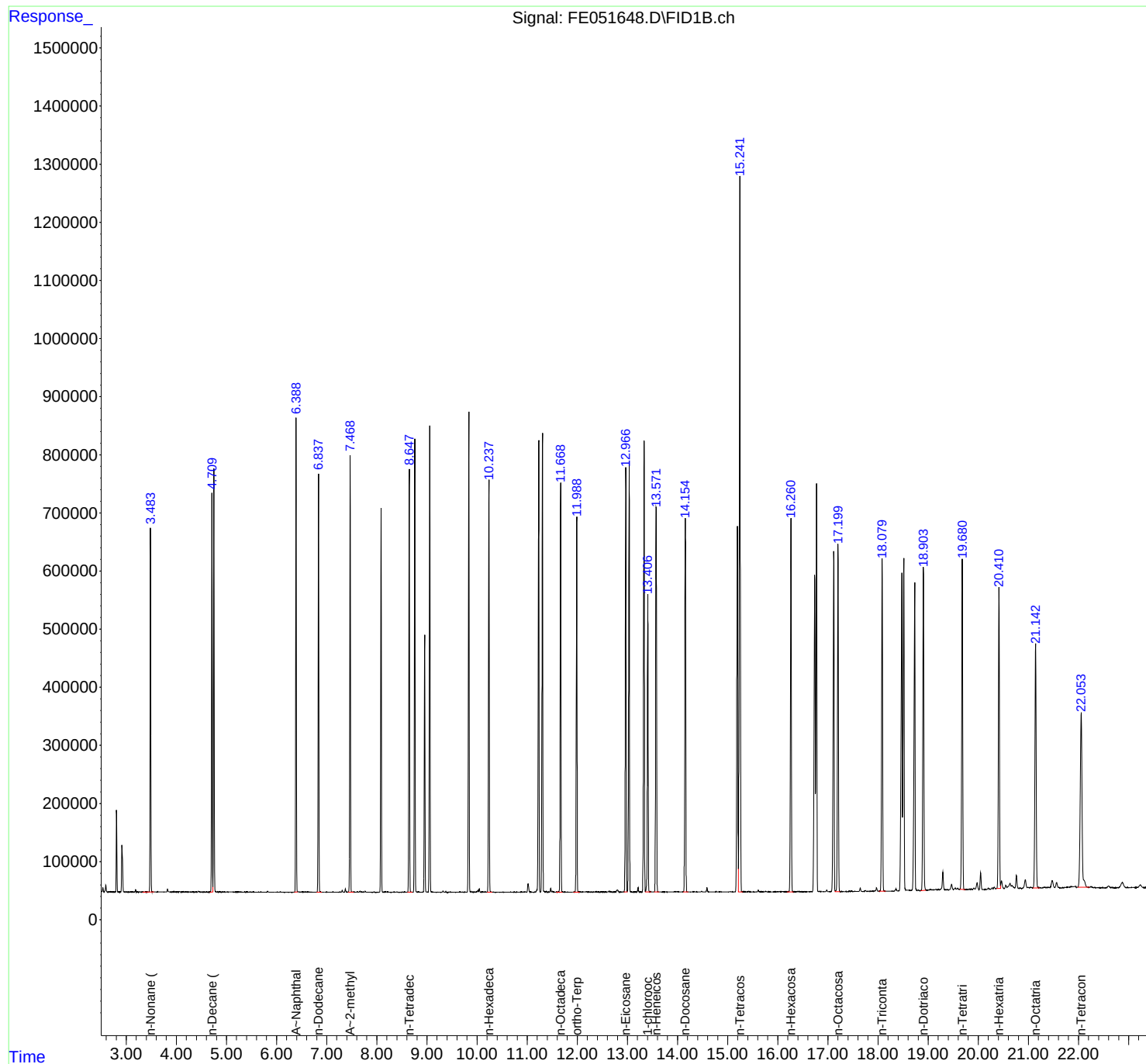
(m)=manual int.

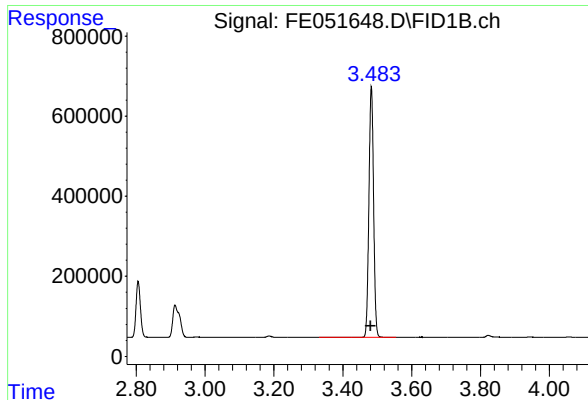
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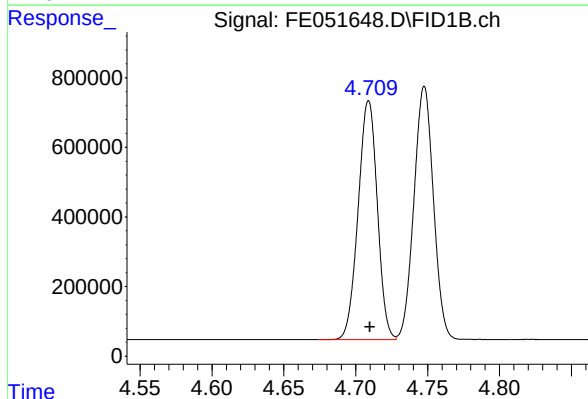




#1 n-Nonane (C9)

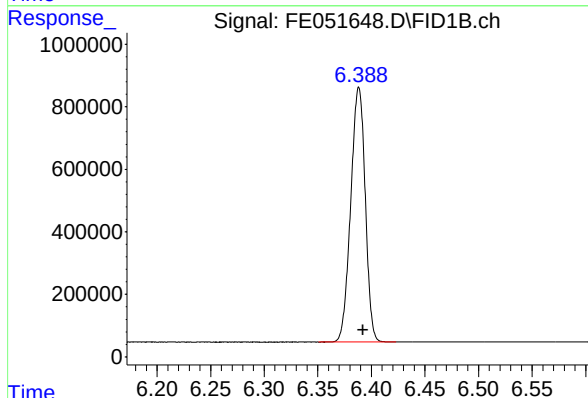
R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 5876949
Conc: 50.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165620BS



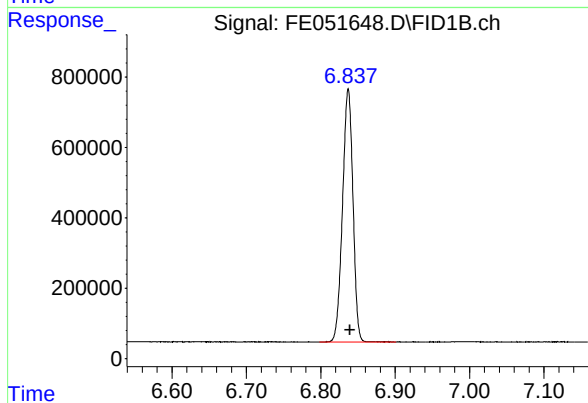
#2 n-Decane (C10)

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 6410477
Conc: 53.68 ug/ml



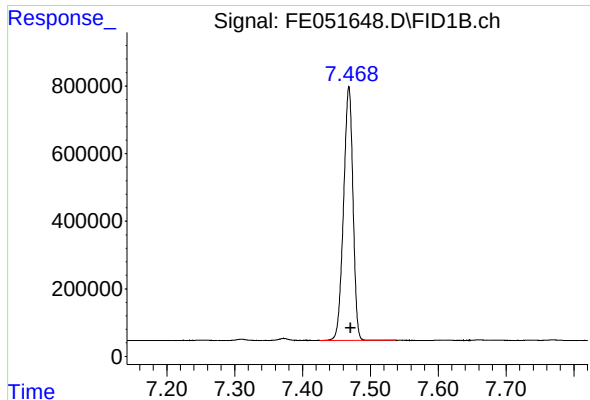
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 7674664
Conc: 56.94 ug/ml



#4 n-Dodecane (C12)

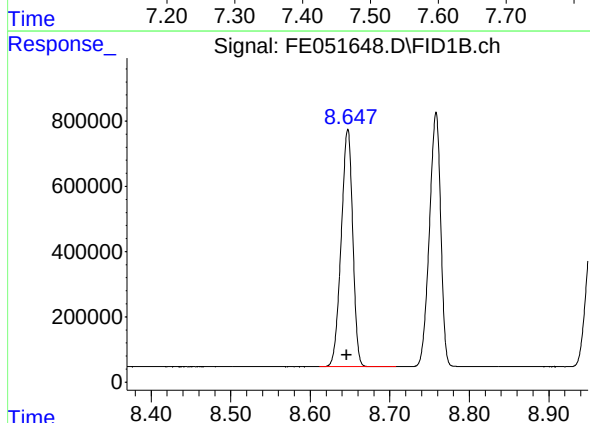
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 6992472
Conc: 56.92 ug/ml



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

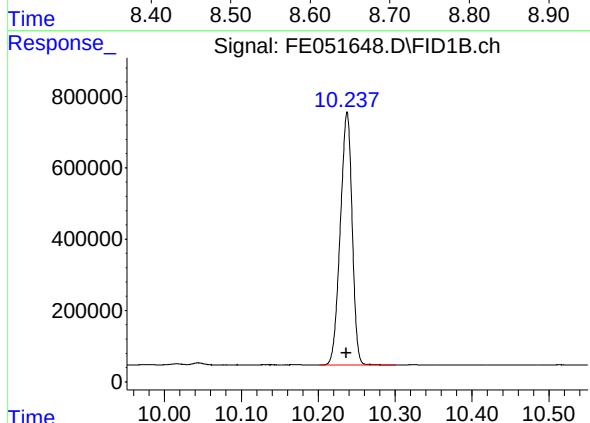
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 7238769
Conc: 54.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165620BS



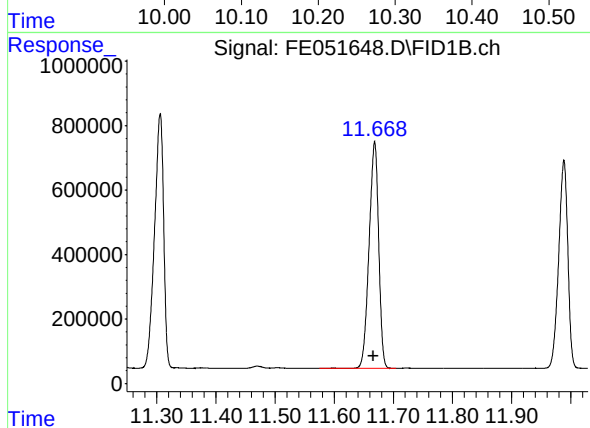
#6 n-Tetradecane (C14)

R.T.: 8.647 min
Delta R.T.: 0.001 min
Response: 7331233
Conc: 58.43 ug/ml



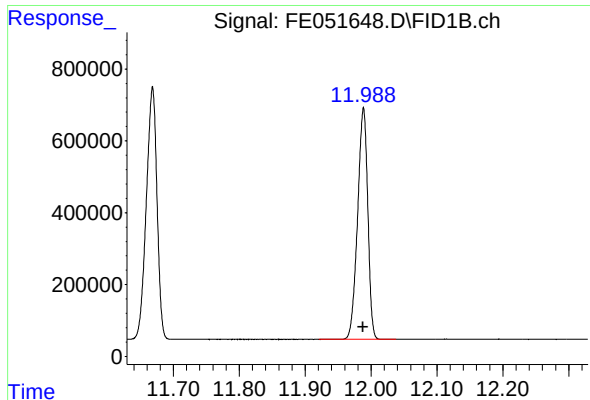
#7 n-Hexadecane (C16)

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 7563853
Conc: 56.28 ug/ml



#8 n-Octadecane (C18)

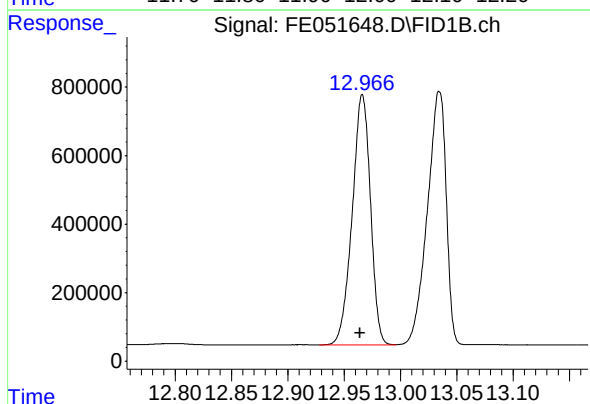
R.T.: 11.668 min
Delta R.T.: 0.002 min
Response: 7891504
Conc: 55.88 ug/ml



#9 ortho-Terphenyl (SURR)

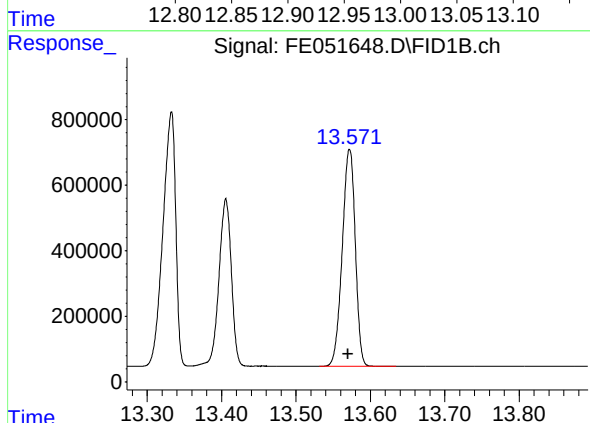
R.T.: 11.988 min
Delta R.T.: 0.000 min
Response: 6923064
Conc: 44.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165620BS



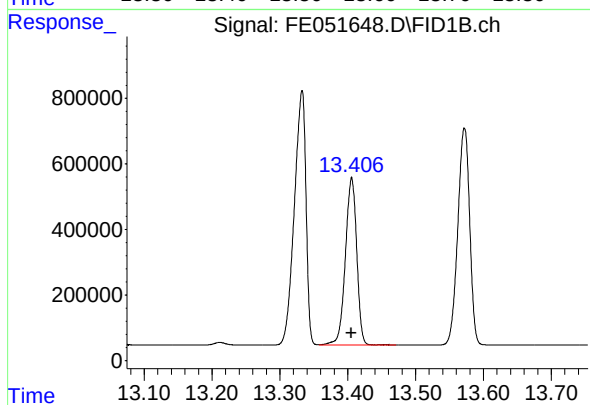
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 8243382
Conc: 58.47 ug/ml



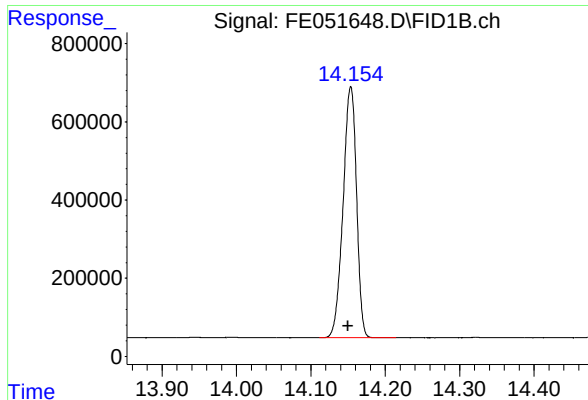
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.002 min
Response: 8050888
Conc: 56.70 ug/ml



#12 1-chlorooctadecane (SURR)

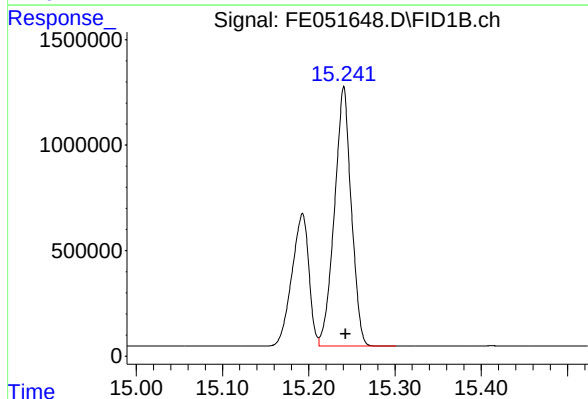
R.T.: 13.406 min
Delta R.T.: 0.000 min
Response: 5922620
Conc: 47.71 ug/ml



#13 n-Docosane (C22)

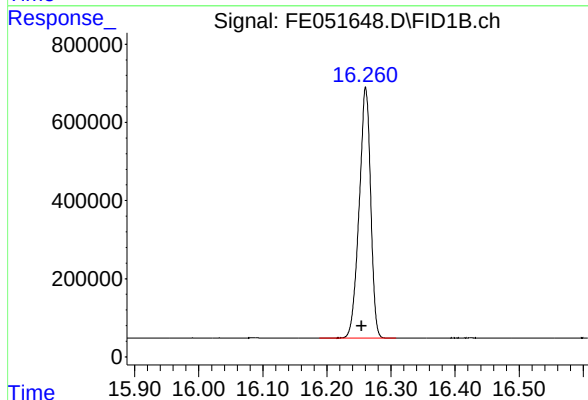
R.T.: 14.154 min
Delta R.T.: 0.004 min
Response: 8070748
Conc: 56.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165620BS



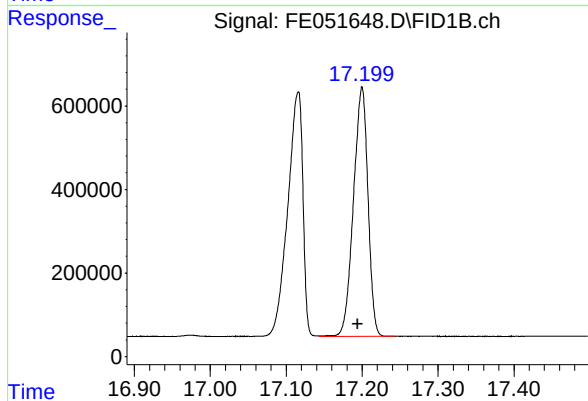
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: -0.002 min
Response: 16662072
Conc: 114.04 ug/ml



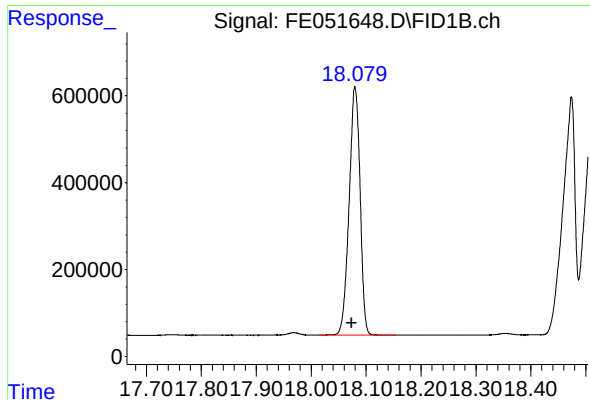
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: 0.006 min
Response: 7996970
Conc: 54.95 ug/ml



#16 n-Octacosane (C28)

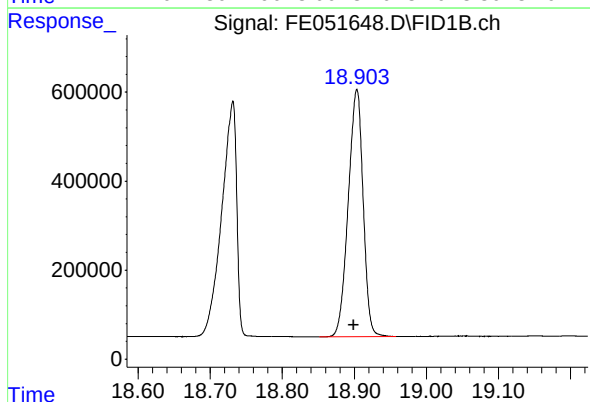
R.T.: 17.200 min
Delta R.T.: 0.005 min
Response: 7920228
Conc: 54.25 ug/ml



#17 n-Tricontane (C30)

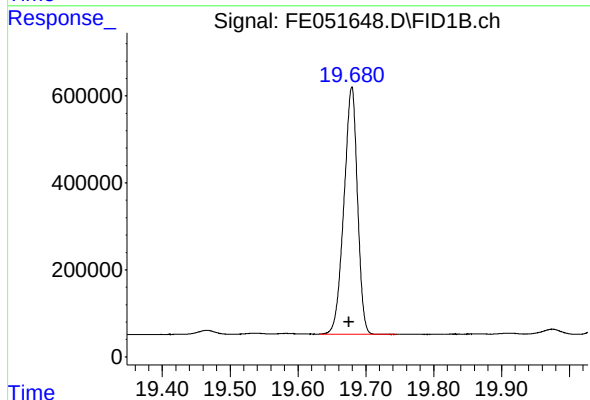
R.T.: 18.080 min
Delta R.T.: 0.006 min
Response: 7913989
Conc: 51.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165620BS



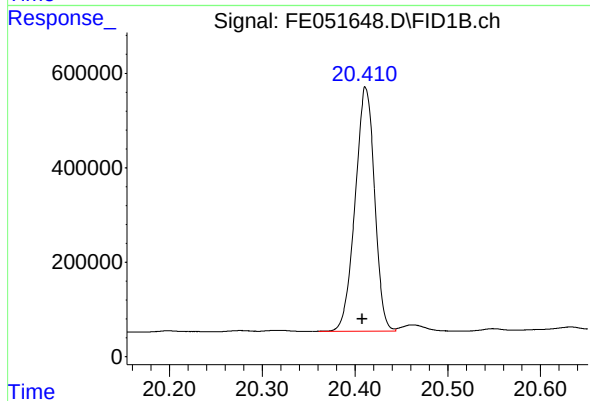
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: 0.004 min
Response: 7970029
Conc: 53.18 ug/ml



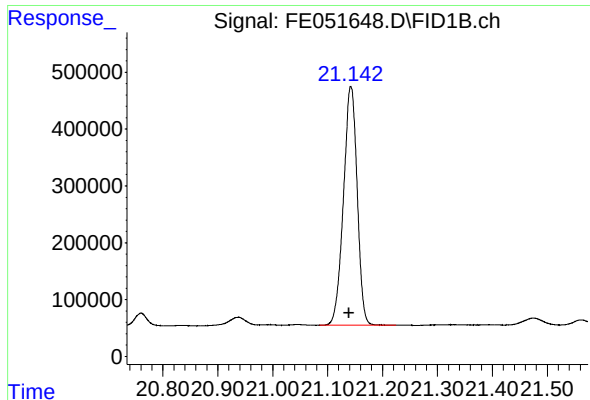
#19 n-Tetatriacontane (C34)

R.T.: 19.679 min
Delta R.T.: 0.004 min
Response: 7886894
Conc: 60.09 ug/ml



#20 n-Hexatriacontane (C36)

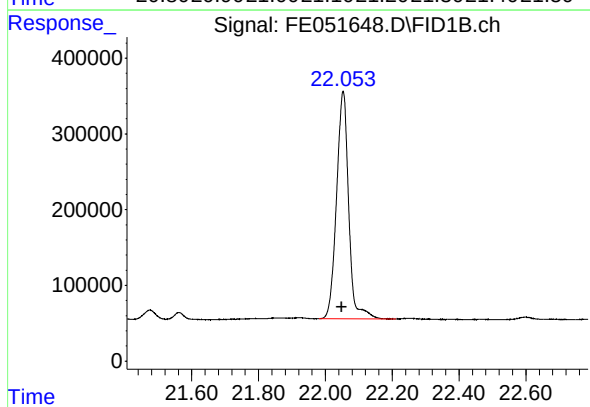
R.T.: 20.412 min
Delta R.T.: 0.004 min
Response: 7524217
Conc: 64.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.004 min
Response: 7281377
Conc: 70.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB165620BS



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: 0.005 min
Response: 7558059
Conc: 75.48 ug/ml