

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE044007.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 00:59
 Operator : YP\AJ
 Sample : PB154859BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154859BS

Integration File: autoint1.e
 Quant Time: Aug 17 04:56:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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			
12) S 1-chlorooctadecane (S...	13.387	5777328	37.023 ug/ml
Spiked Amount 50.000		Recovery =	74.05%
Target Compounds			
1) T n-Nonane (C9)	3.340	3855116	23.873 ug/ml
2) T n-Decane (C10)	4.591	4809402	29.181 ug/ml
4) T n-Dodecane (C12)	6.753	5480679	32.747 ug/ml
6) T n-Tetradecane (C14)	8.579	5785851	34.341 ug/ml
7) T n-Hexadecane (C16)	10.187	6213625	35.225 ug/ml
8) T n-Octadecane (C18)	11.631	6677916	36.864 ug/ml
10) T n-Eicosane (C20)	12.943	7210590	40.745 ug/ml
11) T n-Heneicosane (C21)	13.555	7004636	39.560 ug/ml
13) T n-Docosane (C22)	14.141	6989178	39.847 ug/ml
14) T n-Tetracosane (C24)	15.244	6879300	39.153 ug/ml
15) T n-Hexacosane (C26)	16.266	6580059	38.071 ug/ml
16) T n-Octacosane (C28)	17.216	6429661	38.427 ug/ml
17) T n-Tricontane (C30)	18.104	6280785	37.921 ug/ml
18) T n-Dotriacontane (C32)	18.938	6014256	38.091 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5599164	37.680 ug/ml
20) T n-Hexatriacontane (C36)	20.463	5220529	37.349 ug/ml
21) T n-Octatriacontane (C38)	21.209	5256641	39.403 ug/ml
22) T n-Tetracontane (C40)	22.136	5350655	41.469 ug/ml

(f)=RT Delta > 1/2 Window

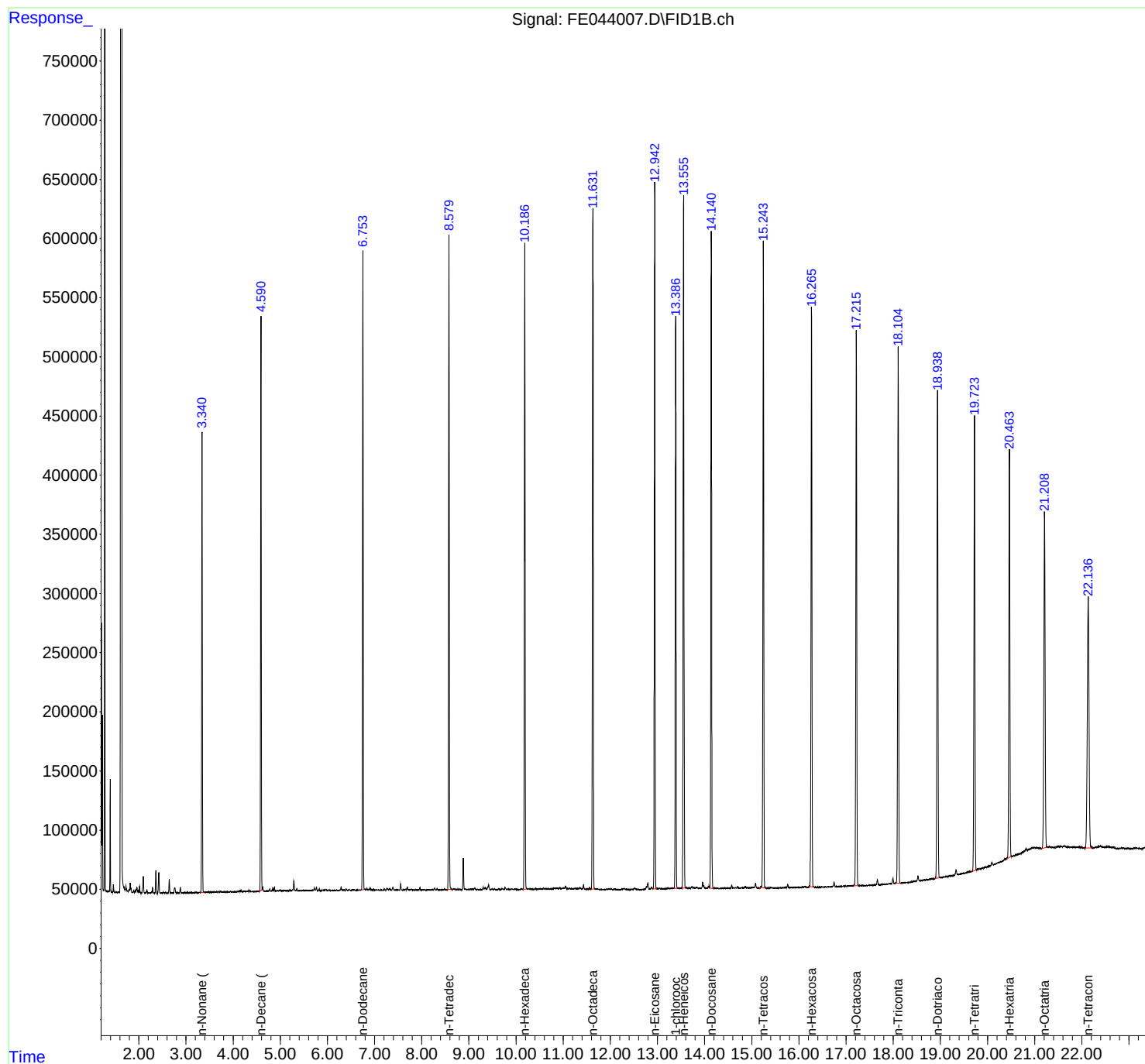
(m)=manual int.

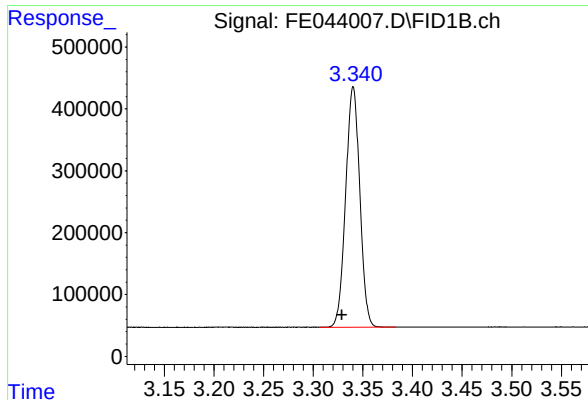
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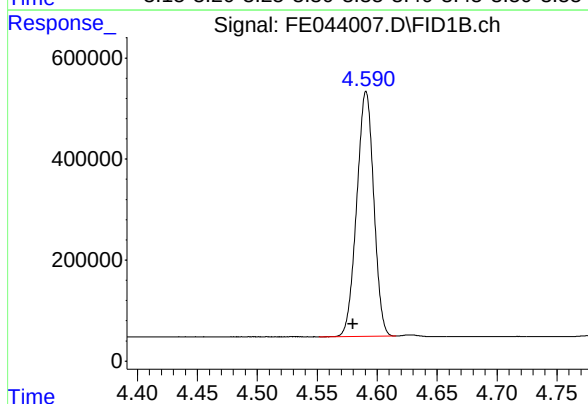




#1 n-Nonane (C9)

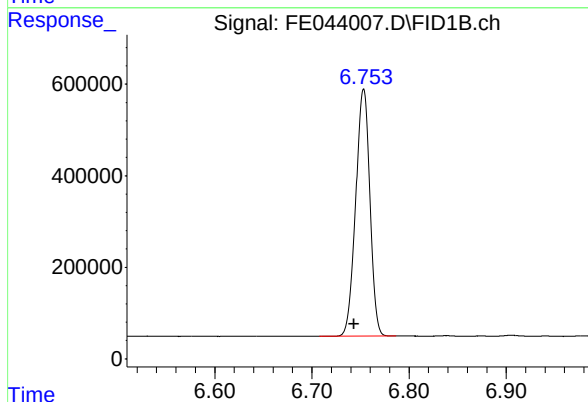
R.T.: 3.340 min
Delta R.T.: 0.011 min
Response: 3855116
Conc: 23.87 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154859BS



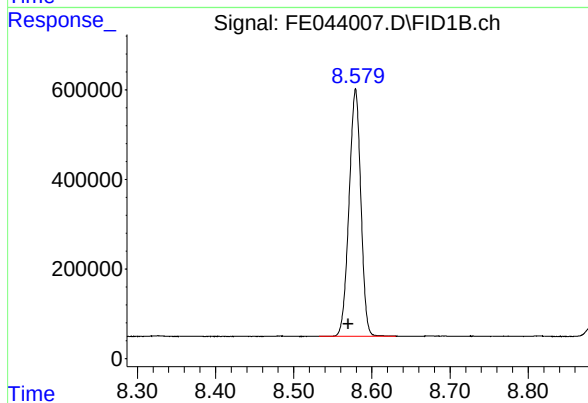
#2 n-Decane (C10)

R.T.: 4.591 min
Delta R.T.: 0.011 min
Response: 4809402
Conc: 29.18 ug/ml



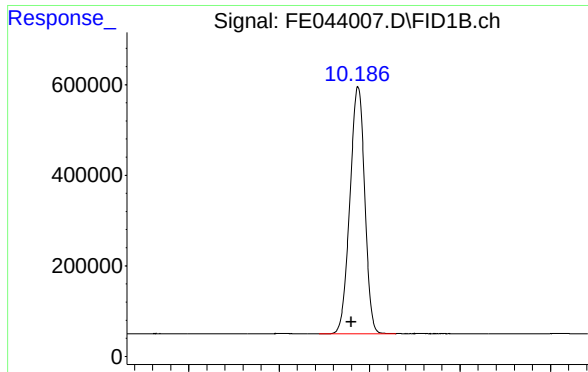
#4 n-Dodecane (C12)

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 5480679
Conc: 32.75 ug/ml



#6 n-Tetradecane (C14)

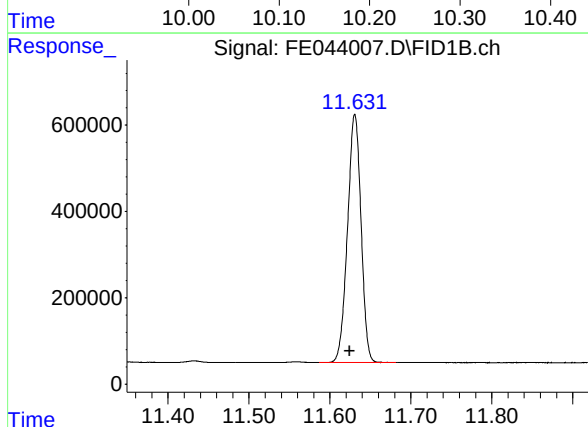
R.T.: 8.579 min
Delta R.T.: 0.010 min
Response: 5785851
Conc: 34.34 ug/ml



#7 n-Hexadecane (C16)

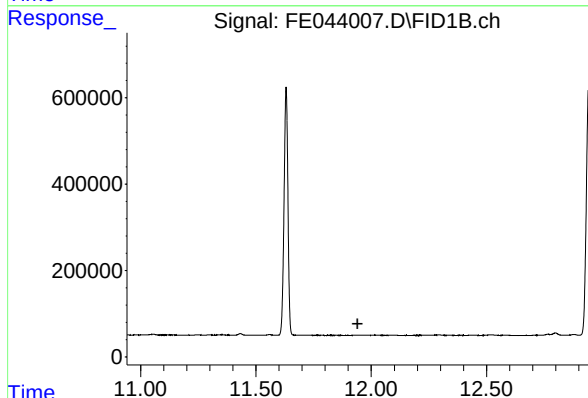
R.T.: 10.187 min
Delta R.T.: 0.008 min
Response: 6213625
Conc: 35.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154859BS



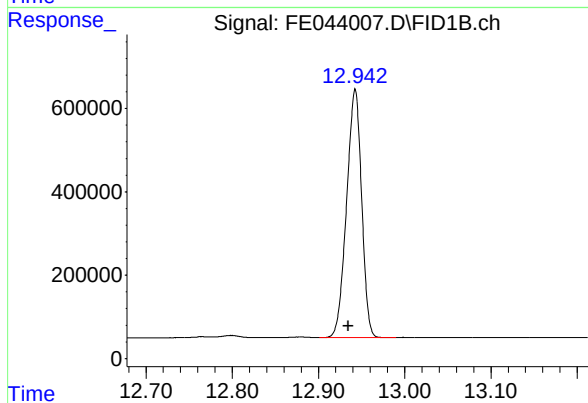
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 6677916
Conc: 36.86 ug/ml



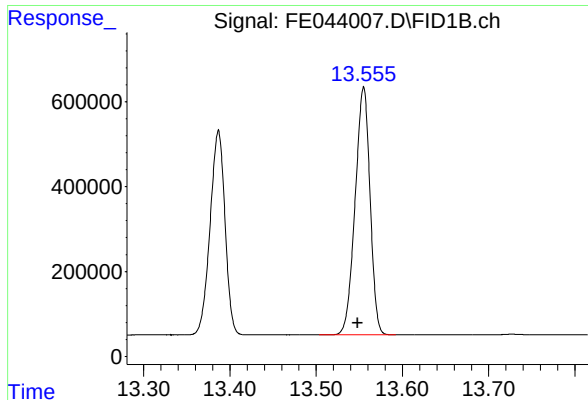
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.940 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

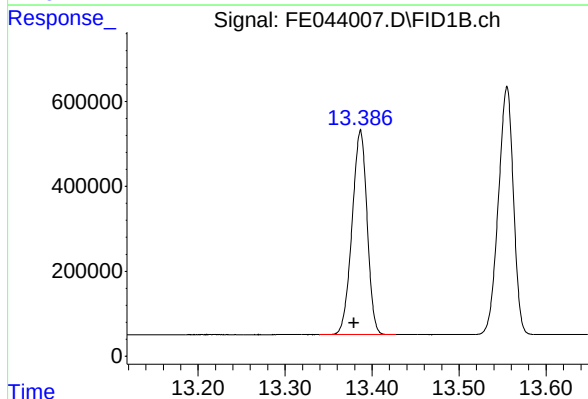
R.T.: 12.943 min
Delta R.T.: 0.008 min
Response: 7210590
Conc: 40.75 ug/ml



#11 n-Heneicosane (C21)

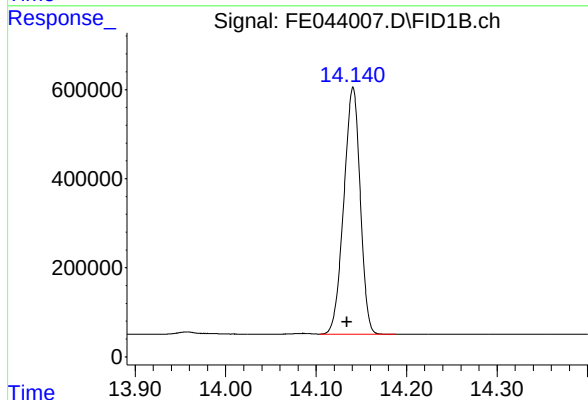
R.T.: 13.555 min
Delta R.T.: 0.007 min
Response: 7004636
Conc: 39.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154859BS



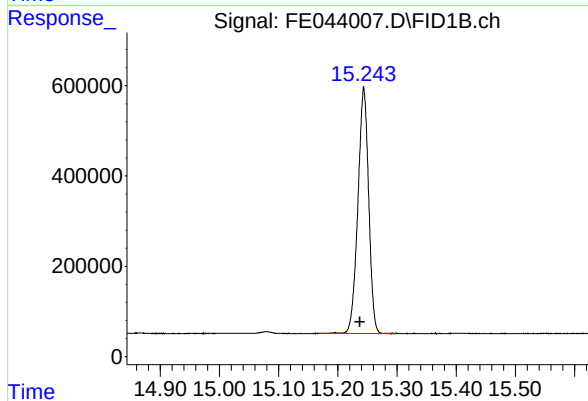
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.008 min
Response: 5777328
Conc: 37.02 ug/ml



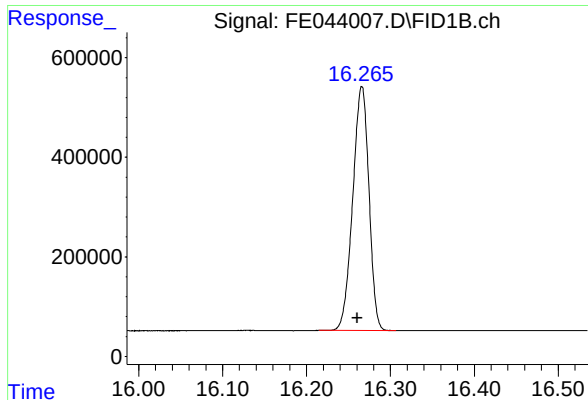
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.007 min
Response: 6989178
Conc: 39.85 ug/ml



#14 n-Tetracosane (C24)

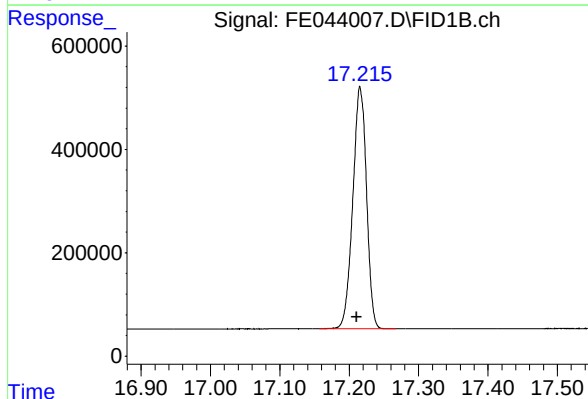
R.T.: 15.244 min
Delta R.T.: 0.006 min
Response: 6879300
Conc: 39.15 ug/ml



#15 n-Hexacosane (C26)

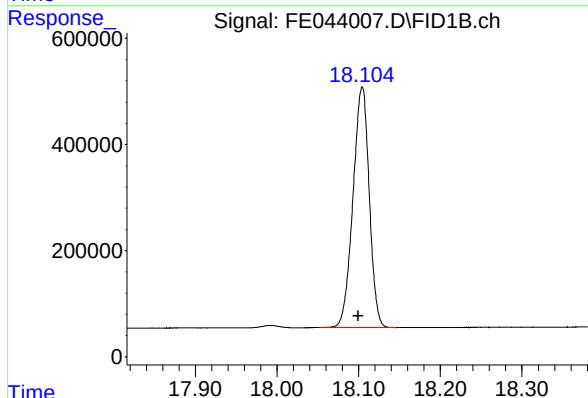
R.T.: 16.266 min
Delta R.T.: 0.006 min
Response: 6580059
Conc: 38.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154859BS



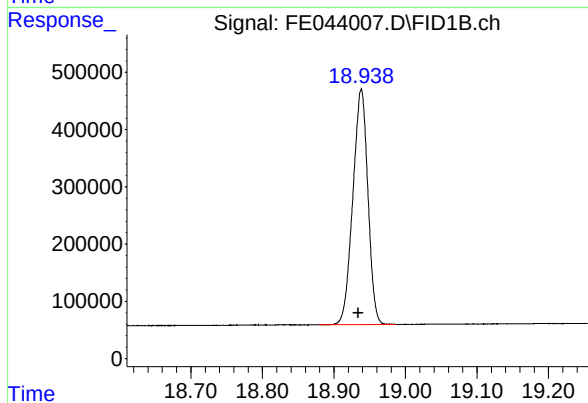
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 6429661
Conc: 38.43 ug/ml



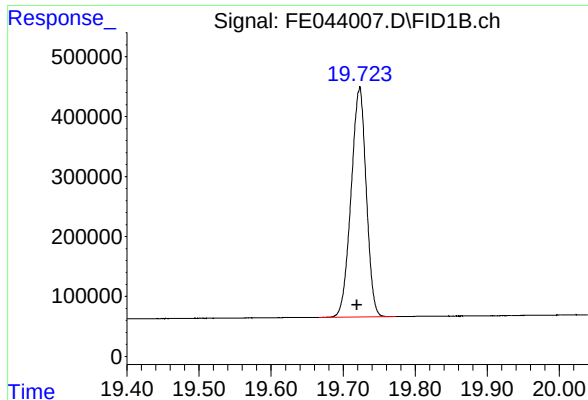
#17 n-Tricontane (C30)

R.T.: 18.104 min
Delta R.T.: 0.005 min
Response: 6280785
Conc: 37.92 ug/ml



#18 n-Dotriacontane (C32)

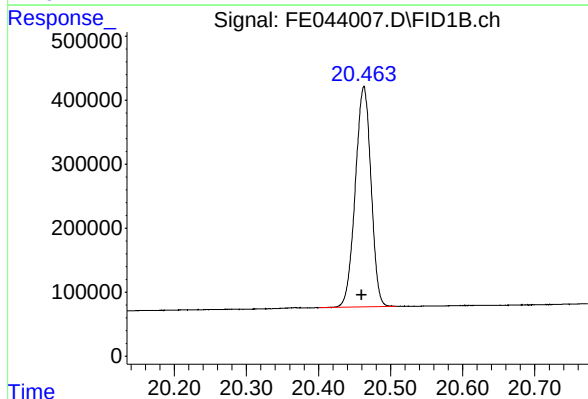
R.T.: 18.938 min
Delta R.T.: 0.004 min
Response: 6014256
Conc: 38.09 ug/ml



#19 n-Tetratriacontane (C34)

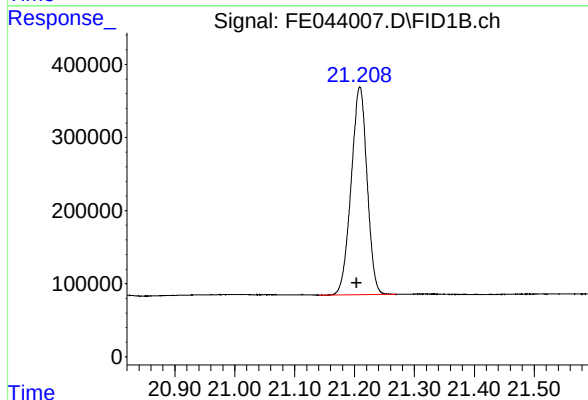
R.T.: 19.723 min
Delta R.T.: 0.004 min
Response: 5599164
Conc: 37.68 ug/ml

Instrument :
FID_E
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PB154859BS



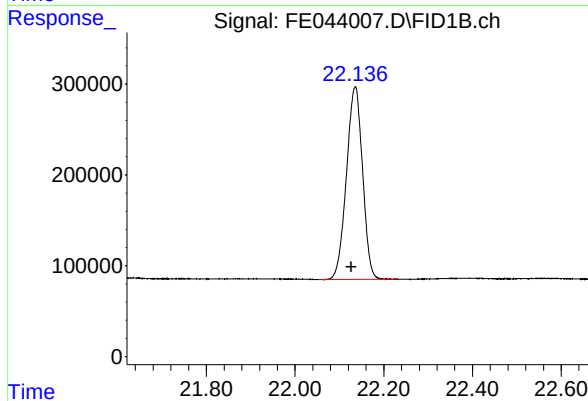
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: 0.003 min
Response: 5220529
Conc: 37.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.005 min
Response: 5256641
Conc: 39.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.136 min
Delta R.T.: 0.009 min
Response: 5350655
Conc: 41.47 ug/ml