

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
 Data File : FE037834.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 19:04
 Operator : YP\AJ
 Sample : N4783-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 T-1MS

Integration File: autoint1.e
 Quant Time: Sep 29 02:43:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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...	13.032	5143272	38.053 ug/ml
Spiked Amount 50.000		Recovery =	76.11%
Target Compounds			
1) T n-Nonane (C9)	3.007	2584453	17.548 ug/ml
2) T n-Decane (C10)	4.264	3242967	21.935 ug/ml
4) T n-Dodecane (C12)	6.435	3971332	26.062 ug/ml
6) T n-Tetradecane (C14)	8.255	4411179	28.822 ug/ml
7) T n-Hexadecane (C16)	9.852	4783174	30.622 ug/ml
8) T n-Octadecane (C18)	11.287	5106200	31.834 ug/ml
10) T n-Eicosane (C20)	12.589	5174304	31.730 ug/ml
11) T n-Heneicosane (C21)	13.196	5264685	31.952 ug/ml
13) T n-Docosane (C22)	13.780	5270259	32.016 ug/ml
14) T n-Tetracosane (C24)	14.875	5356798	32.662 ug/ml
15) T n-Hexacosane (C26)	15.891	5342604	32.764 ug/ml
16) T n-Octacosane (C28)	16.834	5256704	32.813 ug/ml
17) T n-Tricontane (C30)	17.717	5163111	32.264 ug/ml
18) T n-Dotriacontane (C32)	18.544	5023452	31.901 ug/ml
19) T n-Tetratriacontane (C34)	19.322	4797524	32.381 ug/ml
20) T n-Hexatriacontane (C36)	20.057	4303201	29.849 ug/ml
21) T n-Octatriacontane (C38)	20.753	4007383	29.531 ug/ml
22) T n-Tetracontane (C40)	21.522	3821737	30.023 ug/ml

(f)=RT Delta > 1/2 Window

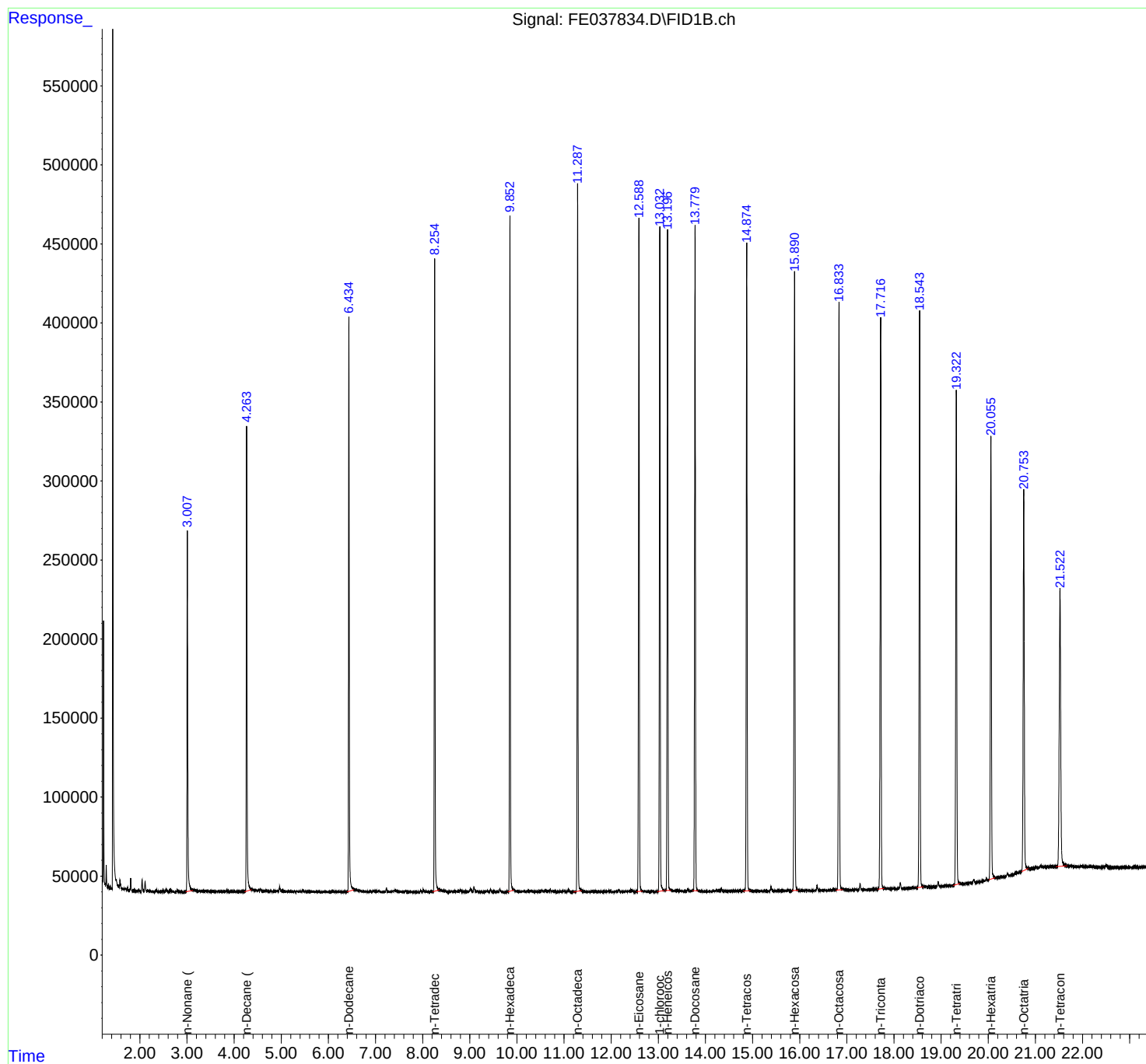
(m)=manual int.

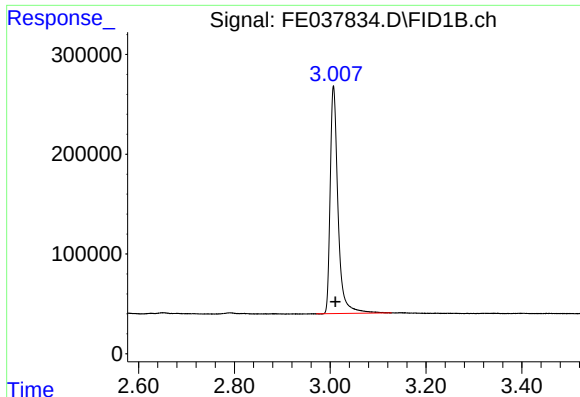
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092922AL\
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Signal Info : 20M x 0.18mm x 0.18um

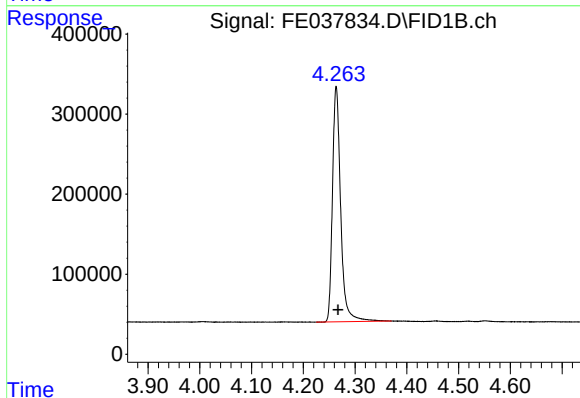




#1 n-Nonane (C9)

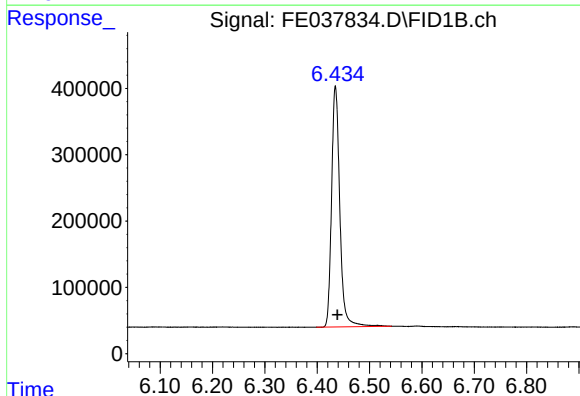
R.T.: 3.007 min
Delta R.T.: -0.004 min
Response: 2584453
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MS



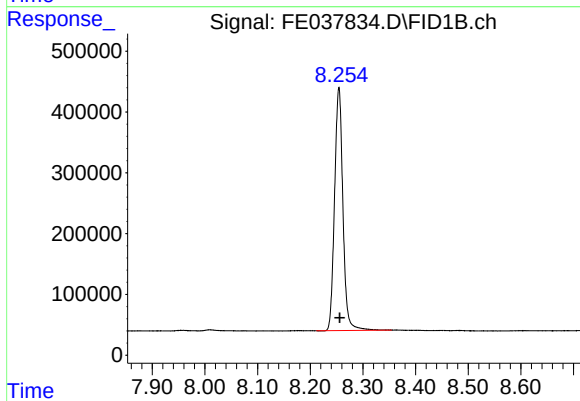
#2 n-Decane (C10)

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 3242967
Conc: 21.93 ug/ml



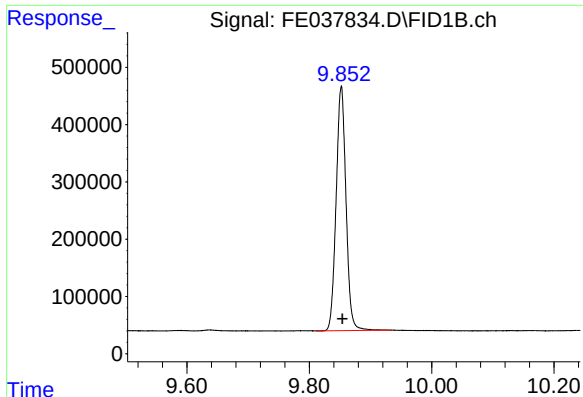
#4 n-Dodecane (C12)

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 3971332
Conc: 26.06 ug/ml



#6 n-Tetradecane (C14)

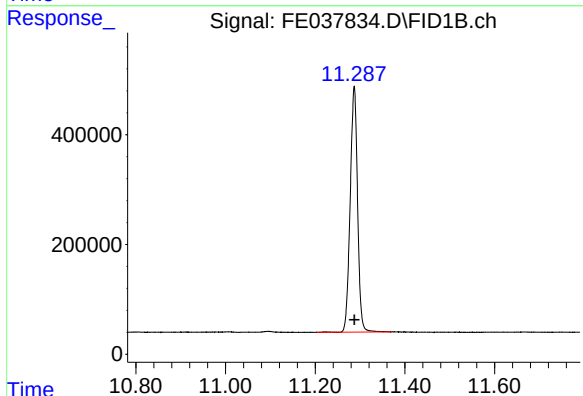
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 4411179
Conc: 28.82 ug/ml



#7 n-Hexadecane (C16)

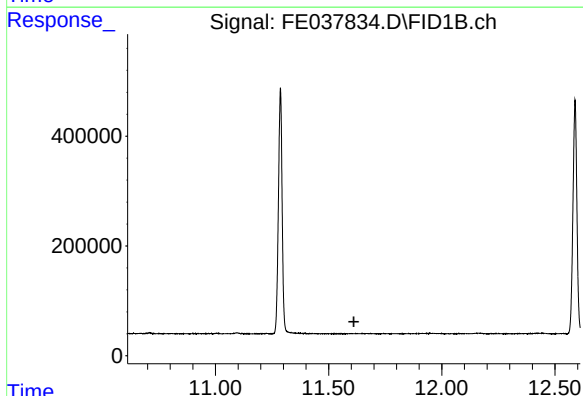
R.T.: 9.852 min
Delta R.T.: -0.002 min
Response: 4783174
Conc: 30.62 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MS



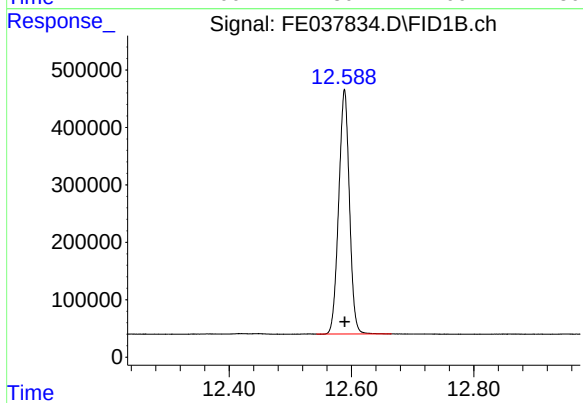
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 5106200
Conc: 31.83 ug/ml



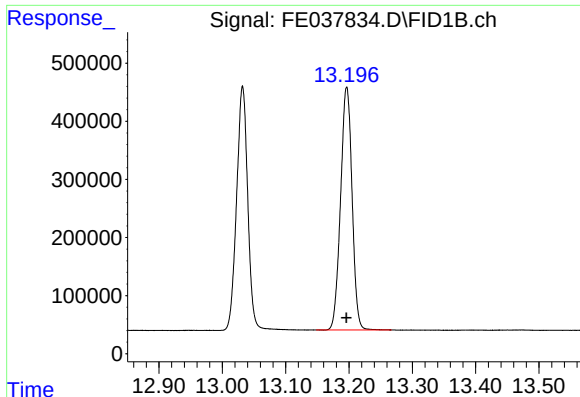
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

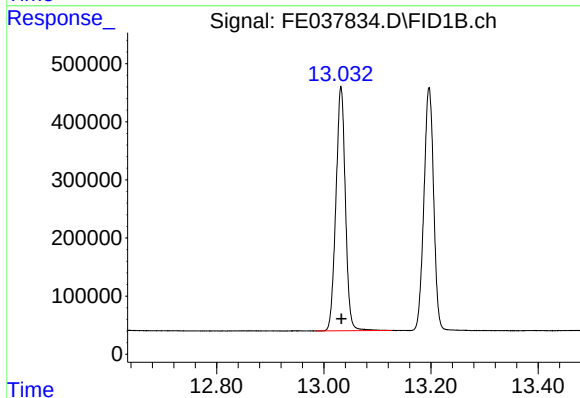
R.T.: 12.589 min
Delta R.T.: 0.000 min
Response: 5174304
Conc: 31.73 ug/ml



#11 n-Heneicosane (C21)

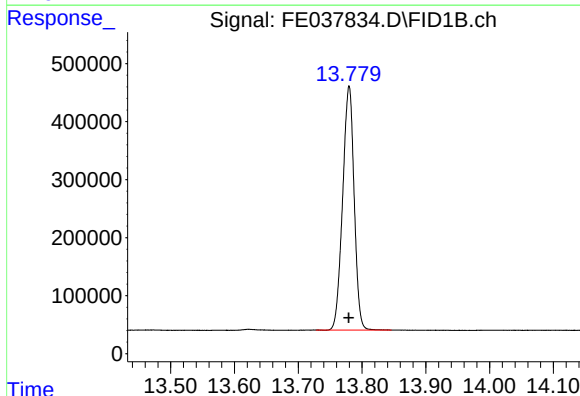
R.T.: 13.196 min
Delta R.T.: 0.000 min
Response: 5264685
Conc: 31.95 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MS



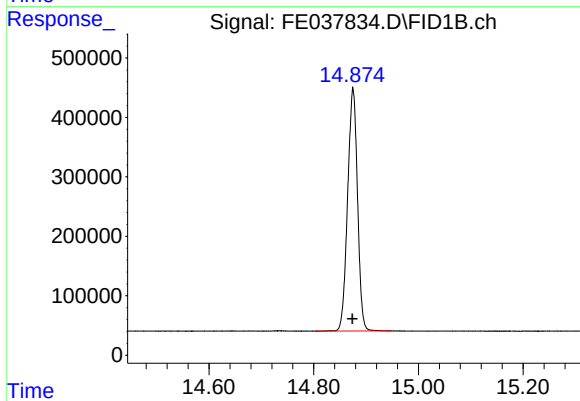
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.000 min
Response: 5143272
Conc: 38.05 ug/ml



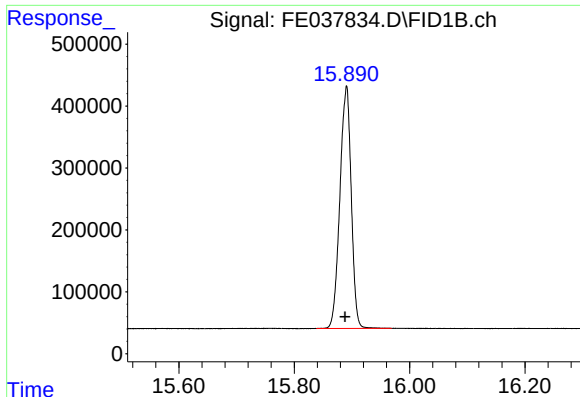
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.000 min
Response: 5270259
Conc: 32.02 ug/ml



#14 n-Tetracosane (C24)

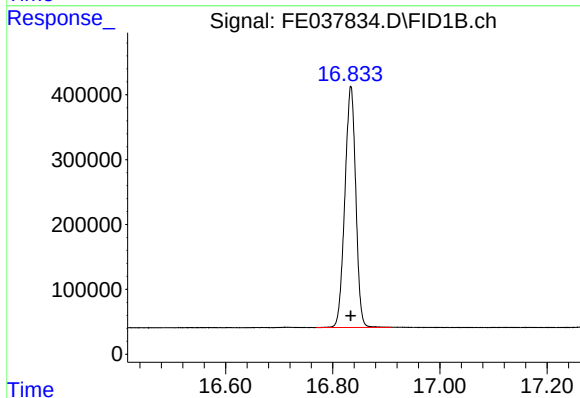
R.T.: 14.875 min
Delta R.T.: 0.001 min
Response: 5356798
Conc: 32.66 ug/ml



#15 n-Hexacosane (C26)

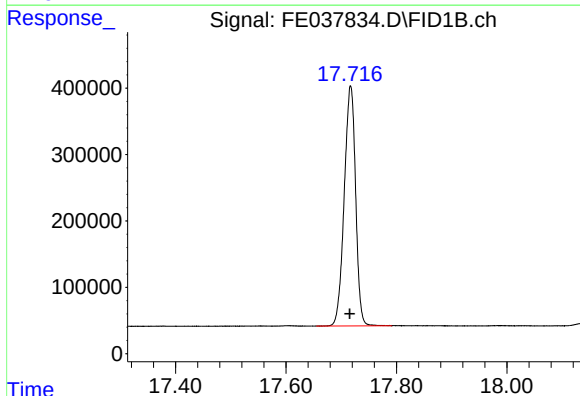
R.T.: 15.891 min
Delta R.T.: 0.003 min
Response: 5342604
Conc: 32.76 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MS



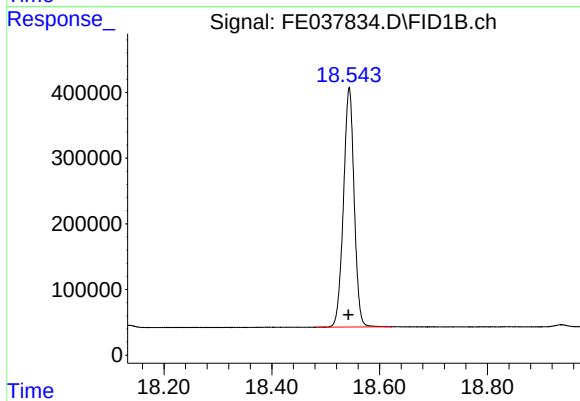
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.000 min
Response: 5256704
Conc: 32.81 ug/ml



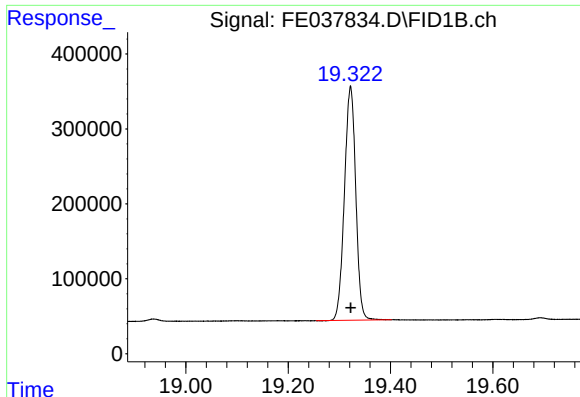
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: 0.002 min
Response: 5163111
Conc: 32.26 ug/ml



#18 n-Dotriacontane (C32)

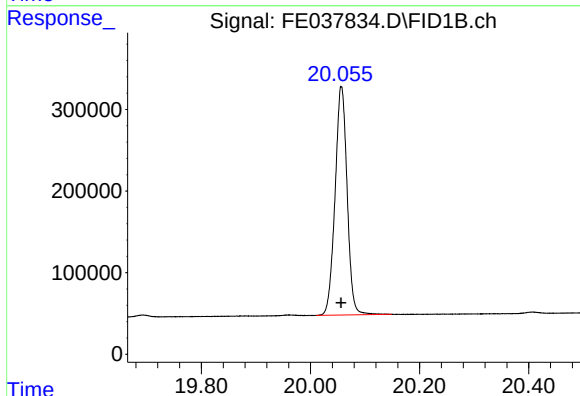
R.T.: 18.544 min
Delta R.T.: 0.001 min
Response: 5023452
Conc: 31.90 ug/ml



#19 n-Tetratriacontane (C34)

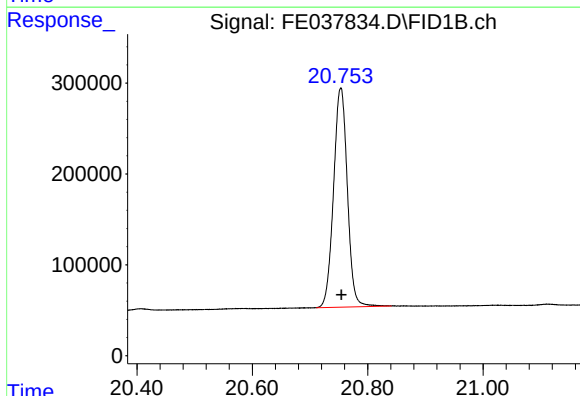
R.T.: 19.322 min
Delta R.T.: 0.000 min
Response: 4797524
Conc: 32.38 ug/ml

Instrument :
FID_E
ClientSampleId :
T-1MS



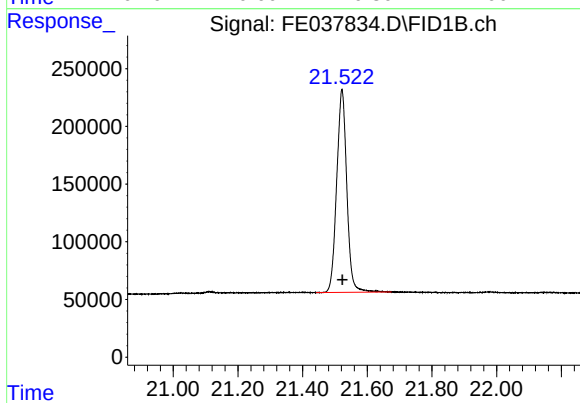
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: 0.000 min
Response: 4303201
Conc: 29.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.753 min
Delta R.T.: -0.001 min
Response: 4007383
Conc: 29.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.002 min
Response: 3821737
Conc: 30.02 ug/ml