

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051723AL\
 Data File : FC063618.D
 Signal(s) : FID1A.ch
 Acq On : 18 May 2023 01:13
 Operator : YP/AJ
 Sample : PB152854BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152854BS

Integration File: sample.E
 Quant Time: May 18 03:44:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.964	4784668	36.539 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
Target Compounds			
1) T n-Nonane (C9)	3.303	3603746	22.509 ug/ml
2) T n-Decane (C10)	4.367	4463012	27.581 ug/ml
4) T n-Dodecane (C12)	6.384	5330368	32.745 ug/ml
6) T n-Tetradecane (C14)	8.178	5616797	35.565 ug/ml
7) T n-Hexadecane (C16)	9.777	5917189	36.884 ug/ml
8) T n-Octadecane (C18)	11.216	6084196	37.988 ug/ml
10) T n-Eicosane (C20)	12.523	5934001	39.113 ug/ml
11) T n-Heneicosane (C21)	13.132	5718700	39.023 ug/ml
13) T n-Docosane (C22)	13.718	5637274	39.066 ug/ml
14) T n-Tetracosane (C24)	14.818	5468219	38.874 ug/ml
15) T n-Hexacosane (C26)	15.835	5319434	38.951 ug/ml
16) T n-Octacosane (C28)	16.782	5149114	38.929 ug/ml
17) T n-Tricontane (C30)	17.667	5092094	37.870 ug/ml
18) T n-Dotriacontane (C32)	18.496	4987203	37.351 ug/ml
19) T n-Tetratriacontane (C34)	19.276	4798573	36.966 ug/ml
20) T n-Hexatriacontane (C36)	20.014	4555955	36.790 ug/ml
21) T n-Octatriacontane (C38)	20.739	4508177	36.078 ug/ml
22) T n-Tetracontane (C40)	21.631	4548649	37.002 ug/ml

(f)=RT Delta > 1/2 Window

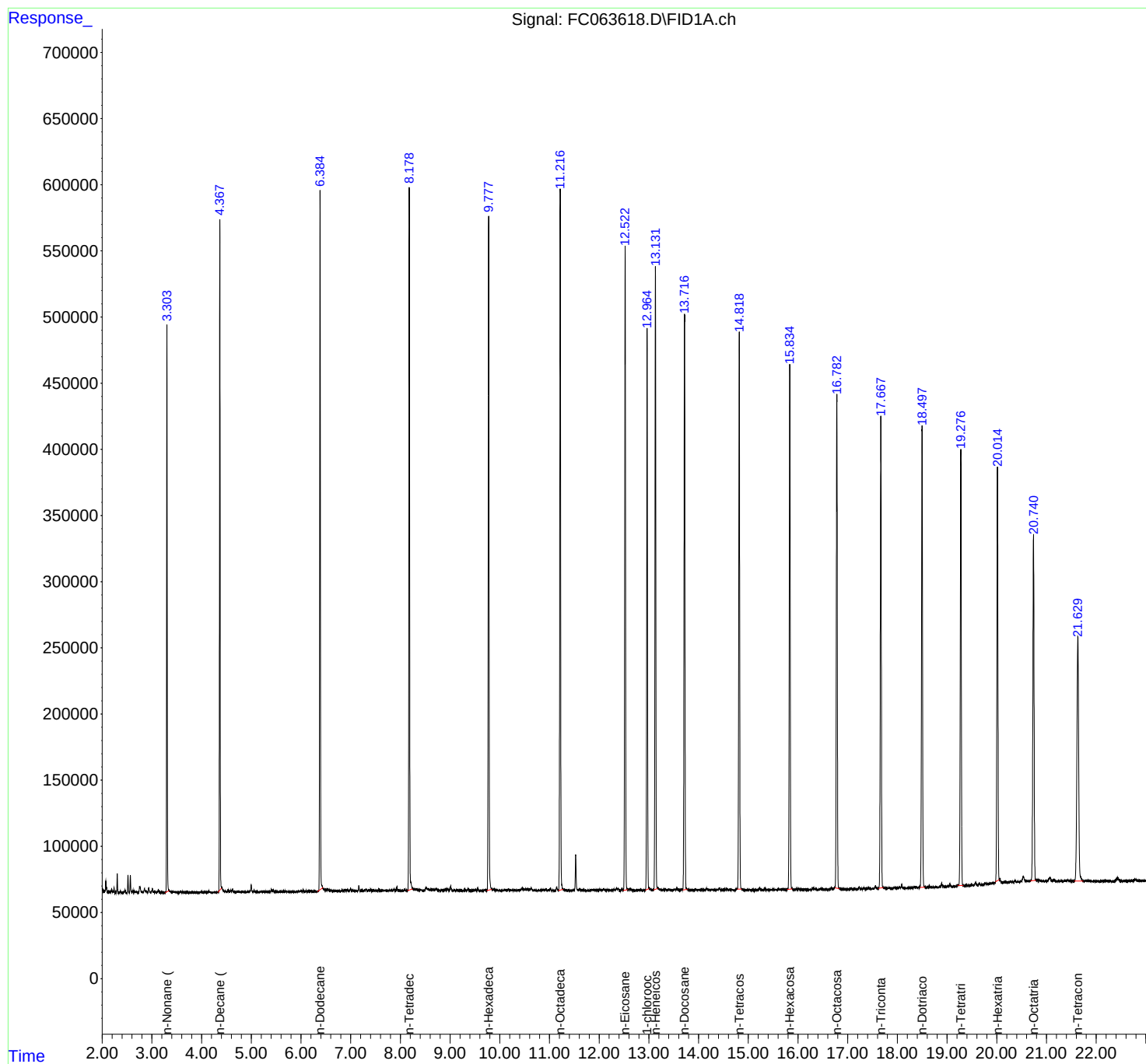
(m)=manual int.

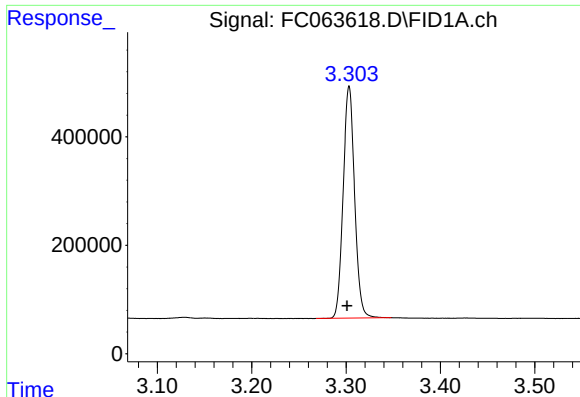
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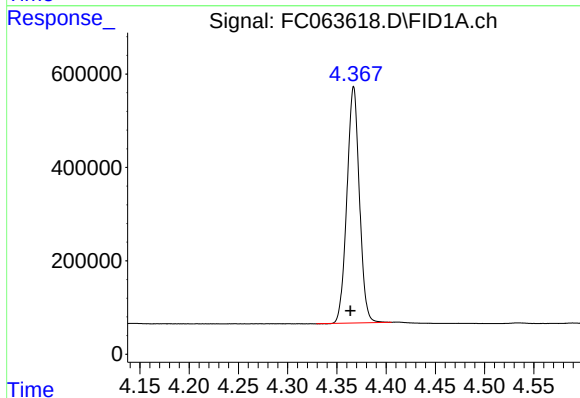




#1 n-Nonane (C9)

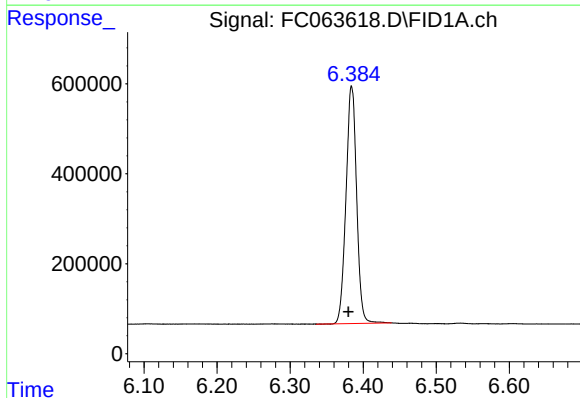
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 3603746
Conc: 22.51 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152854BS



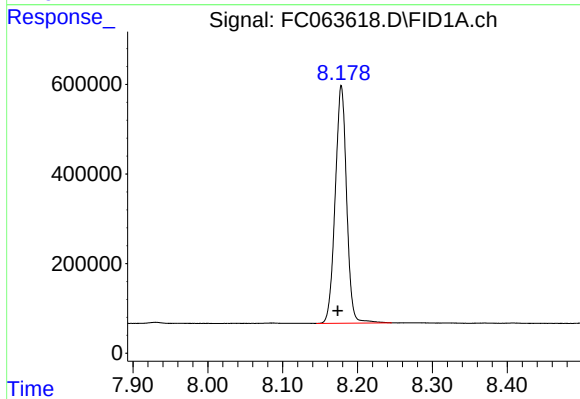
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 4463012
Conc: 27.58 ug/ml



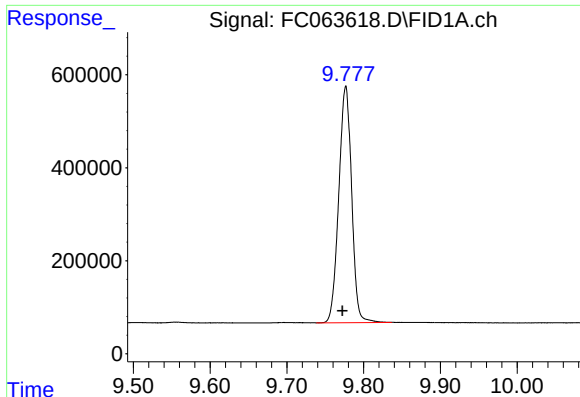
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 5330368
Conc: 32.74 ug/ml



#6 n-Tetradecane (C14)

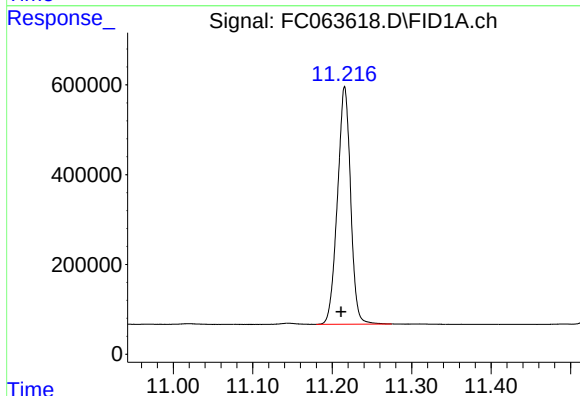
R.T.: 8.178 min
Delta R.T.: 0.005 min
Response: 5616797
Conc: 35.56 ug/ml



#7 n-Hexadecane (C16)

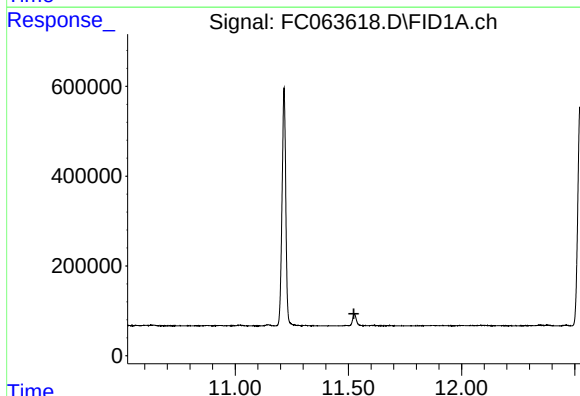
R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 5917189
Conc: 36.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152854BS



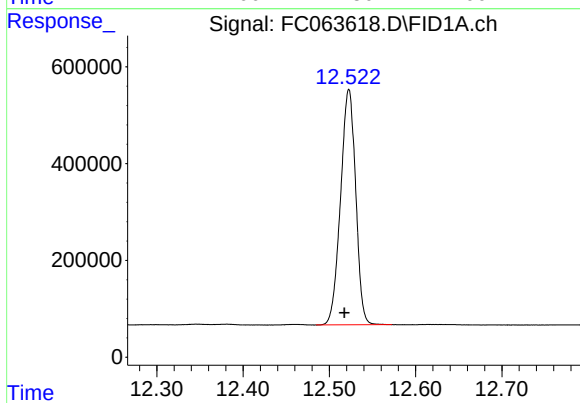
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: 0.005 min
Response: 6084196
Conc: 37.99 ug/ml



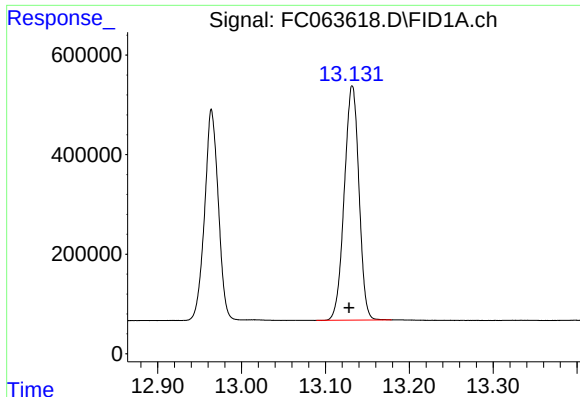
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

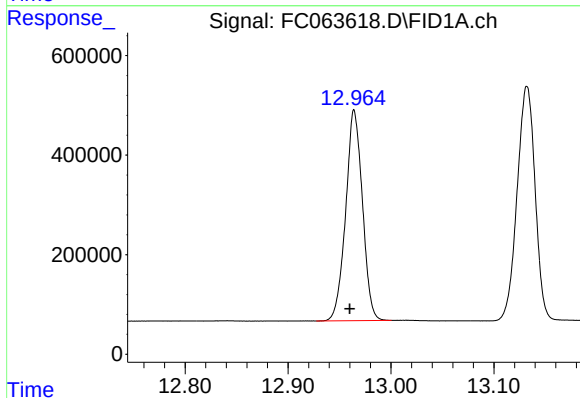
R.T.: 12.523 min
Delta R.T.: 0.005 min
Response: 5934001
Conc: 39.11 ug/ml



#11 n-Heneicosane (C21)

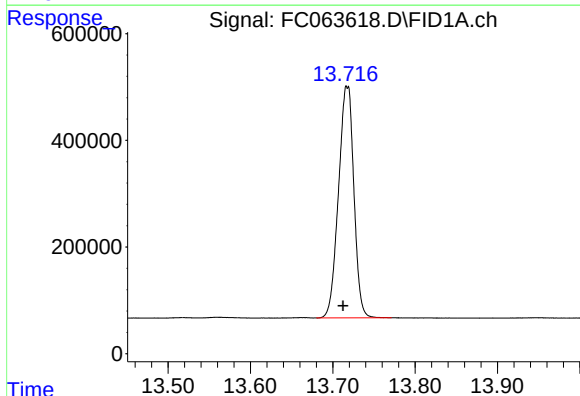
R.T.: 13.132 min
Delta R.T.: 0.004 min
Response: 5718700
Conc: 39.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152854BS



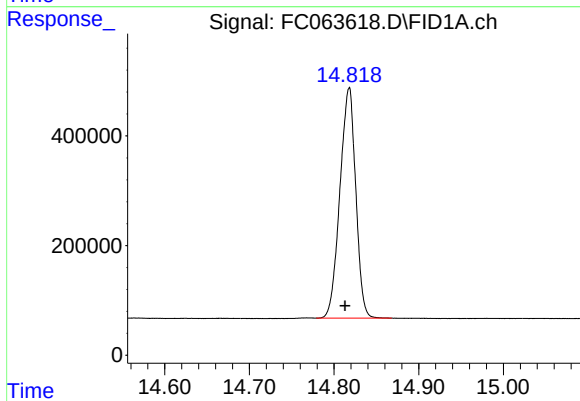
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 4784668
Conc: 36.54 ug/ml



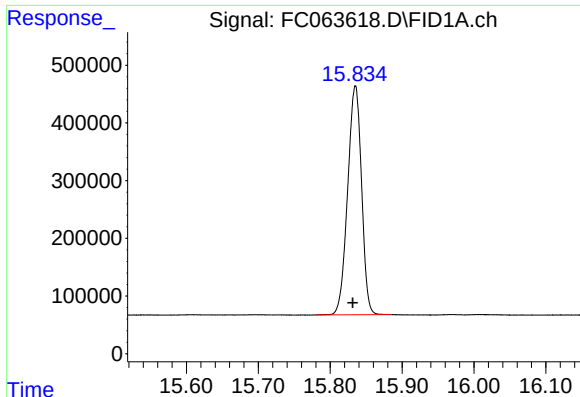
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: 0.005 min
Response: 5637274
Conc: 39.07 ug/ml



#14 n-Tetracosane (C24)

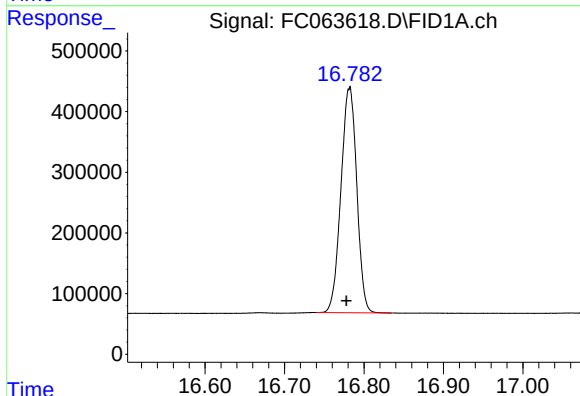
R.T.: 14.818 min
Delta R.T.: 0.005 min
Response: 5468219
Conc: 38.87 ug/ml



#15 n-Hexacosane (C26)

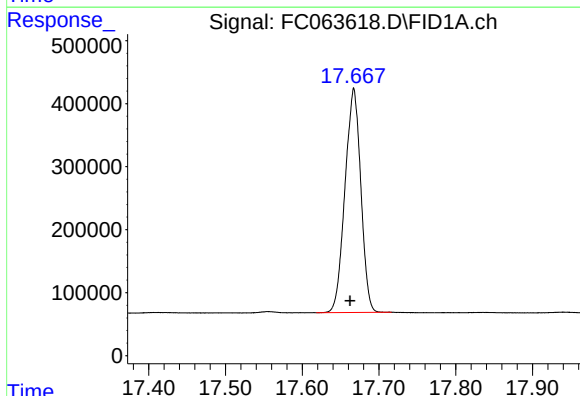
R.T.: 15.835 min
Delta R.T.: 0.004 min
Response: 5319434
Conc: 38.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152854BS



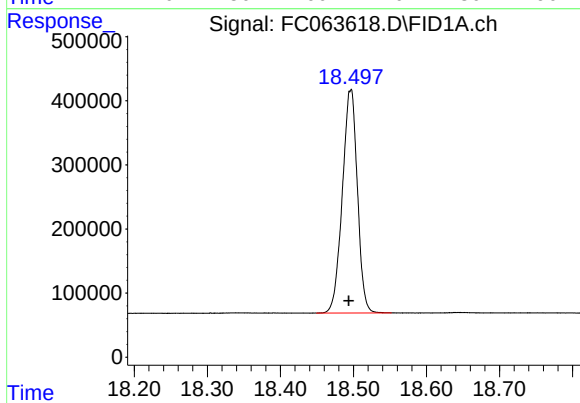
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: 0.004 min
Response: 5149114
Conc: 38.93 ug/ml



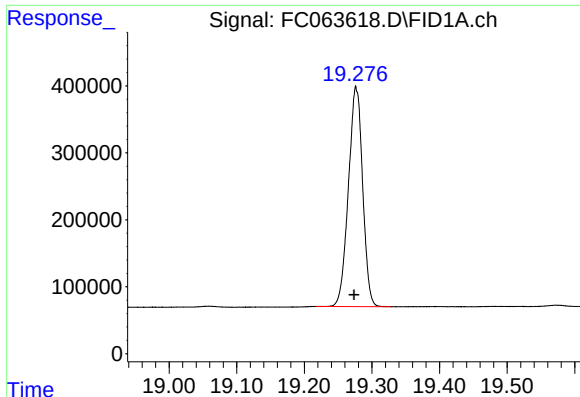
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.005 min
Response: 5092094
Conc: 37.87 ug/ml



#18 n-Dotriacontane (C32)

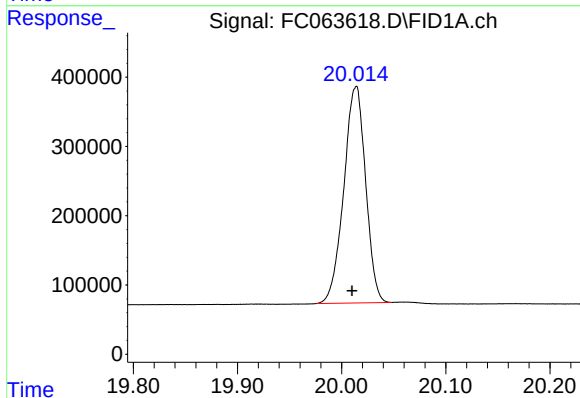
R.T.: 18.496 min
Delta R.T.: 0.003 min
Response: 4987203
Conc: 37.35 ug/ml



#19 n-Tetratriacontane (C34)

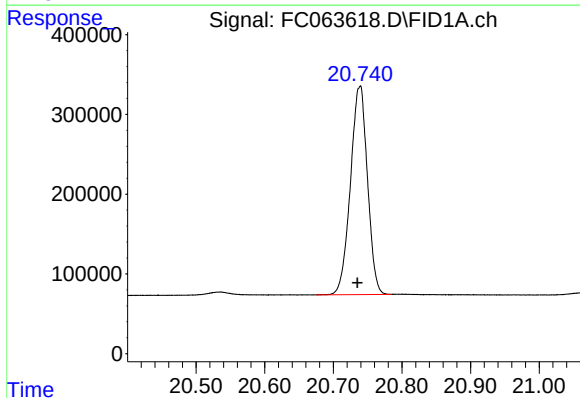
R.T.: 19.276 min
Delta R.T.: 0.003 min
Response: 4798573
Conc: 36.97 ug/ml

Instrument :
FID_C
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PB152854BS



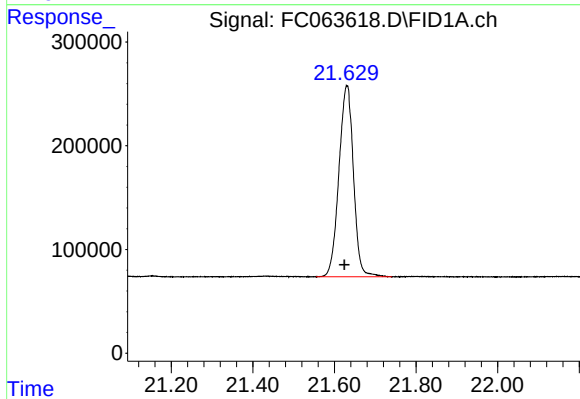
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.004 min
Response: 4555955
Conc: 36.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.004 min
Response: 4508177
Conc: 36.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: 0.007 min
Response: 4548649
Conc: 37.00 ug/ml