

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
 Data File : FC062016.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2022 06:54
 Operator : YP/AJ
 Sample : PB148563BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148563BSD

Integration File: autoint1.e
 Quant Time: Oct 29 08:25:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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...	13.027	7634991	65.536 ug/ml
Spiked Amount 50.000		Recovery =	131.07%
Target Compounds			
1) T n-Nonane (C9)	3.351	3013967	21.427 ug/ml
2) T n-Decane (C10)	4.418	3640446	25.503 ug/ml
4) T n-Dodecane (C12)	6.434	4278142	29.470 ug/ml
6) T n-Tetradecane (C14)	8.228	4539014	31.226 ug/ml
7) T n-Hexadecane (C16)	9.829	4922777	33.805 ug/ml
8) T n-Octadecane (C18)	11.270	5311981	36.751 ug/ml
10) T n-Eicosane (C20)	12.579	5211029	36.922 ug/ml
11) T n-Heneicosane (C21)	13.192	5175865	37.302 ug/ml
13) T n-Docosane (C22)	13.778	5085861	37.098 ug/ml
14) T n-Tetracosane (C24)	14.880	5111137	38.682 ug/ml
15) T n-Hexacosane (C26)	15.898	4716821	37.433 ug/ml
16) T n-Octacosane (C28)	16.847	4565509	37.855 ug/ml
17) T n-Tricontane (C30)	17.735	4515605	37.952 ug/ml
18) T n-Dotriacontane (C32)	18.566	4518551	38.351 ug/ml
19) T n-Tetratriacontane (C34)	19.349	4550814	40.282 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4363521	38.476 ug/ml
21) T n-Octatriacontane (C38)	20.824	4411143	39.204 ug/ml
22) T n-Tetracontane (C40)	21.736	4350325	38.749 ug/ml

(f)=RT Delta > 1/2 Window

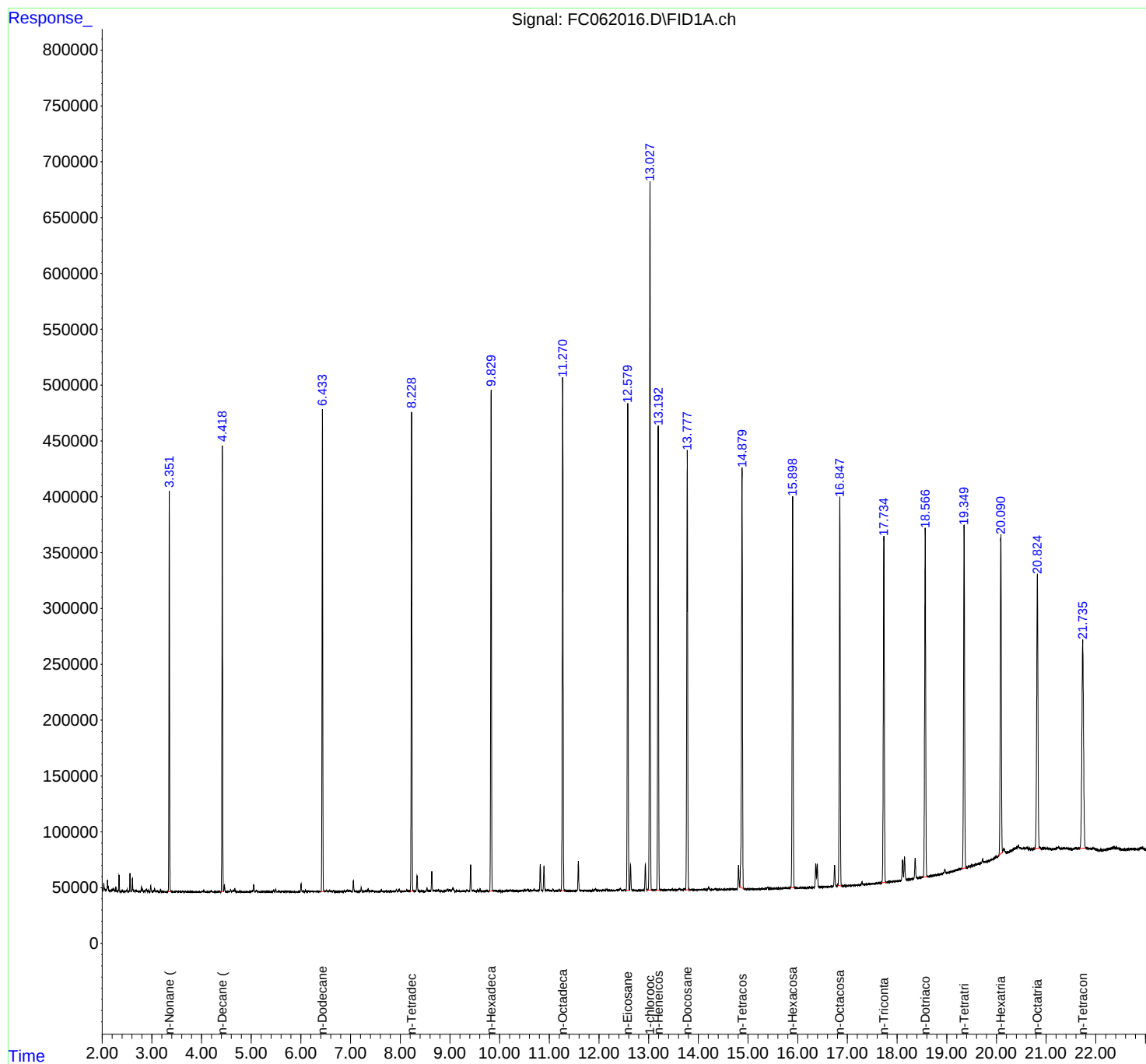
(m)=manual int.

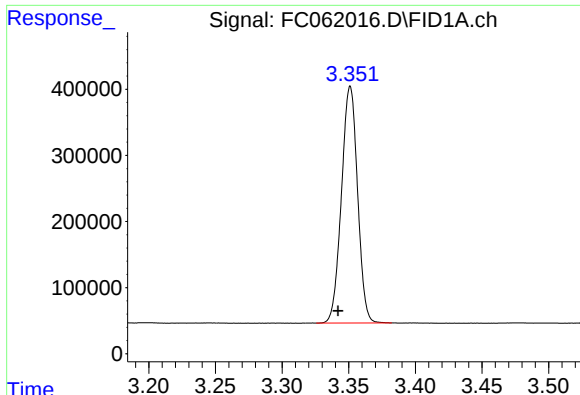
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
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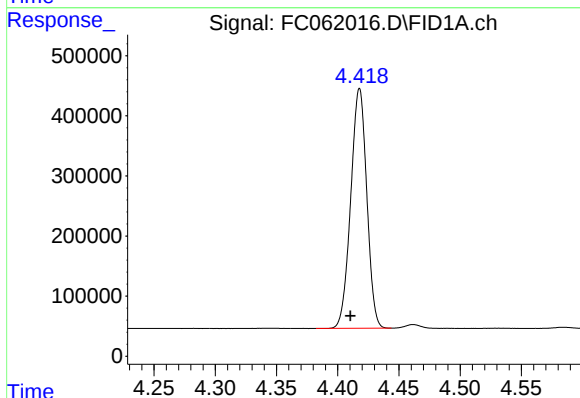




#1 n-Nonane (C9)

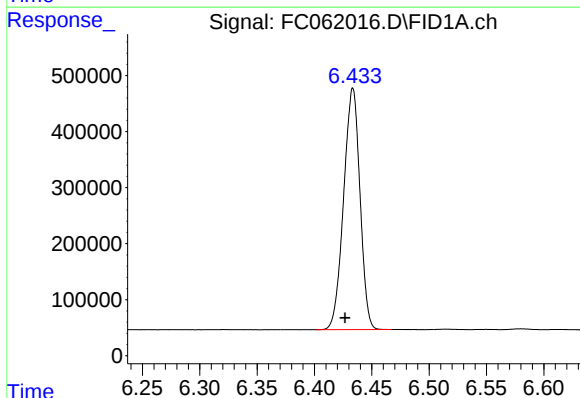
R.T.: 3.351 min
Delta R.T.: 0.009 min
Response: 3013967
Conc: 21.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BSD



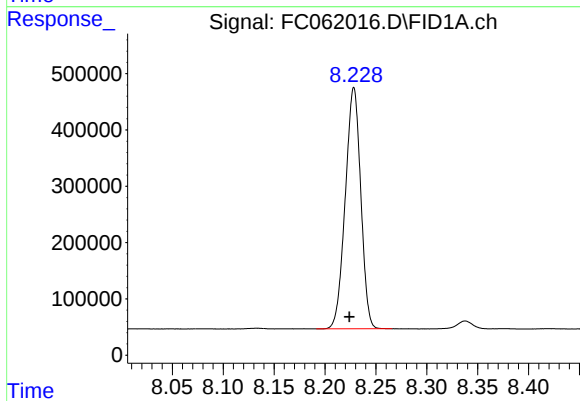
#2 n-Decane (C10)

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 3640446
Conc: 25.50 ug/ml



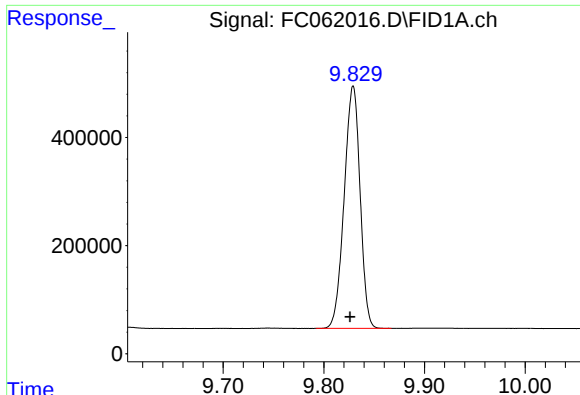
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 4278142
Conc: 29.47 ug/ml



#6 n-Tetradecane (C14)

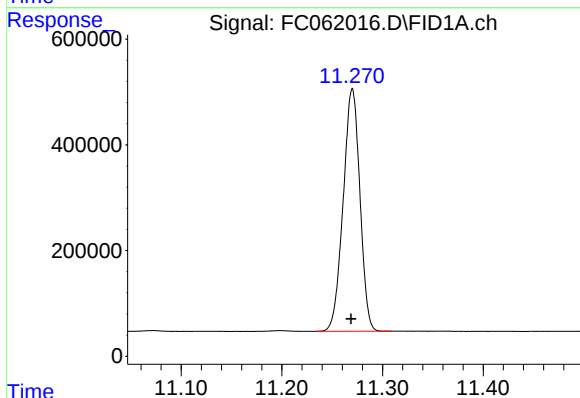
R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 4539014
Conc: 31.23 ug/ml



#7 n-Hexadecane (C16)

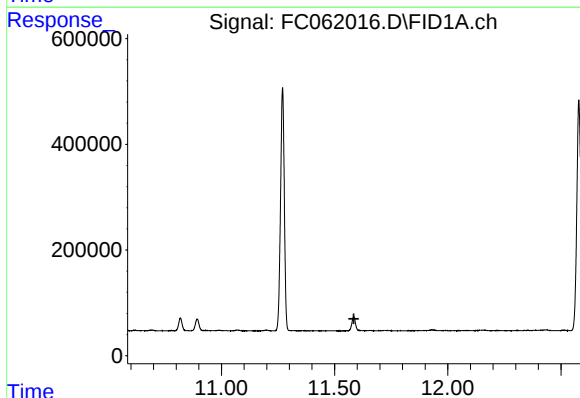
R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 4922777
Conc: 33.80 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BSD



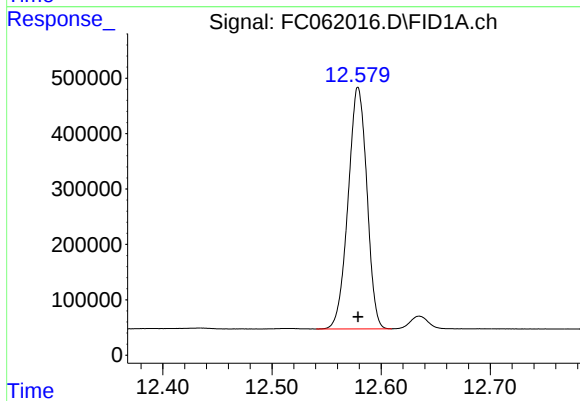
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: 0.001 min
Response: 5311981
Conc: 36.75 ug/ml



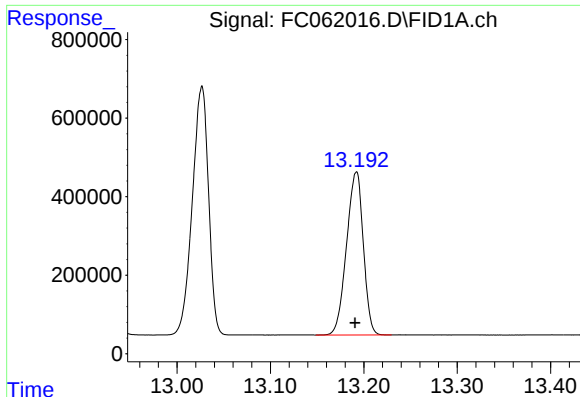
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

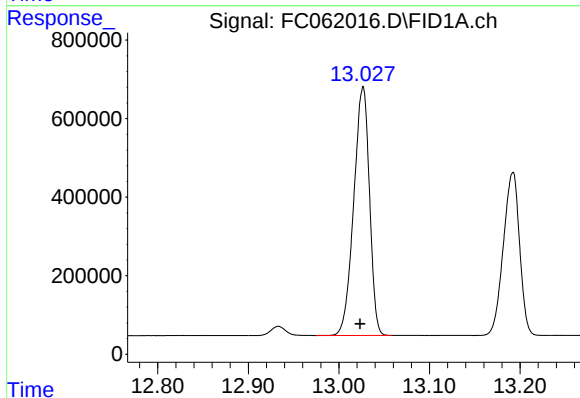
R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 5211029
Conc: 36.92 ug/ml



#11 n-Heneicosane (C21)

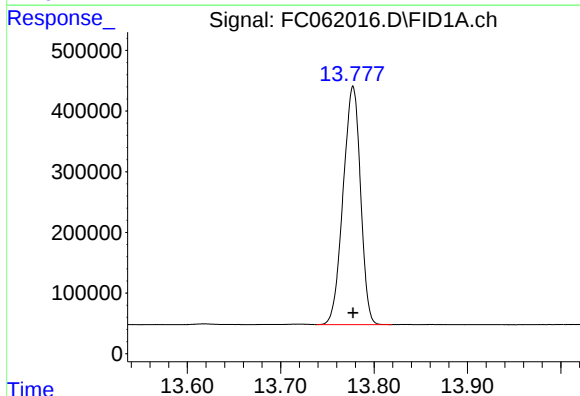
R.T.: 13.192 min
Delta R.T.: 0.001 min
Response: 5175865
Conc: 37.30 ug/ml

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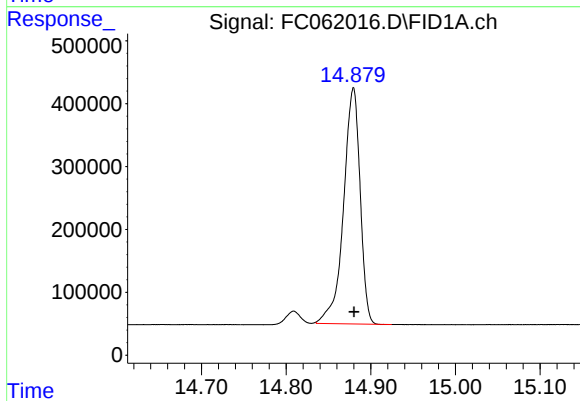
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: 0.003 min
Response: 7634991
Conc: 65.54 ug/ml



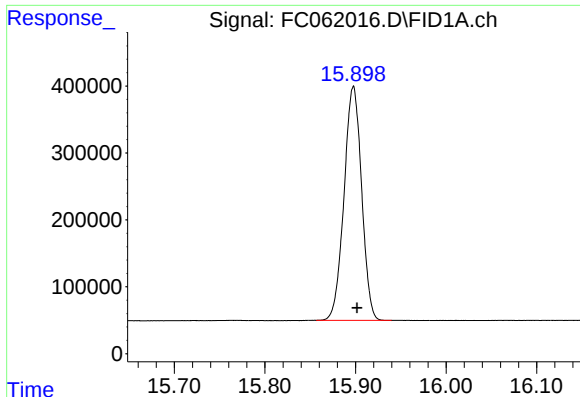
#13 n-Docosane (C22)

R.T.: 13.778 min
Delta R.T.: 0.000 min
Response: 5085861
Conc: 37.10 ug/ml



#14 n-Tetracosane (C24)

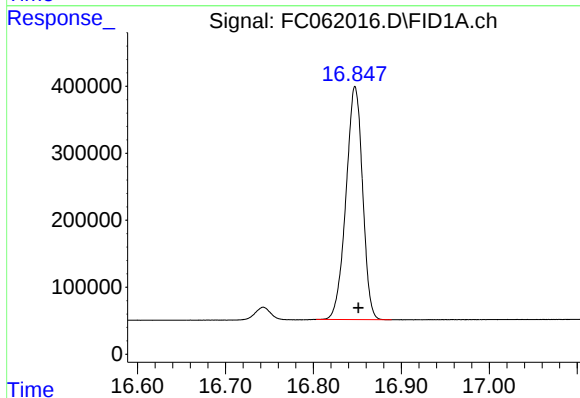
R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 5111137
Conc: 38.68 ug/ml



#15 n-Hexacosane (C26)

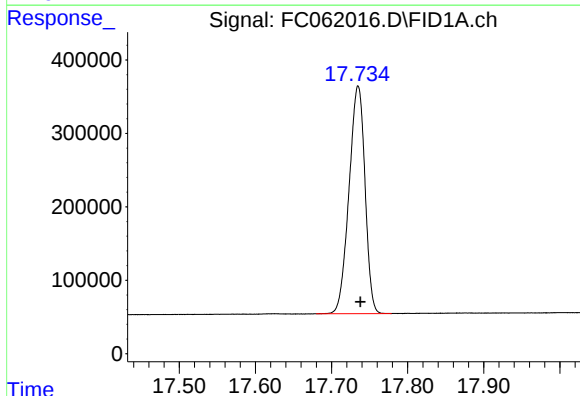
R.T.: 15.898 min
Delta R.T.: -0.004 min
Response: 4716821
Conc: 37.43 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148563BSD



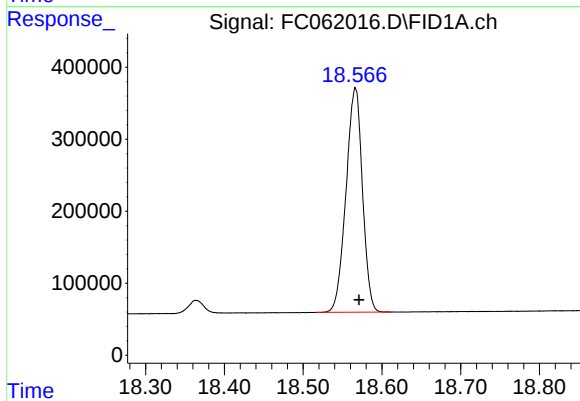
#16 n-Octacosane (C28)

R.T.: 16.847 min
Delta R.T.: -0.004 min
Response: 4565509
Conc: 37.85 ug/ml



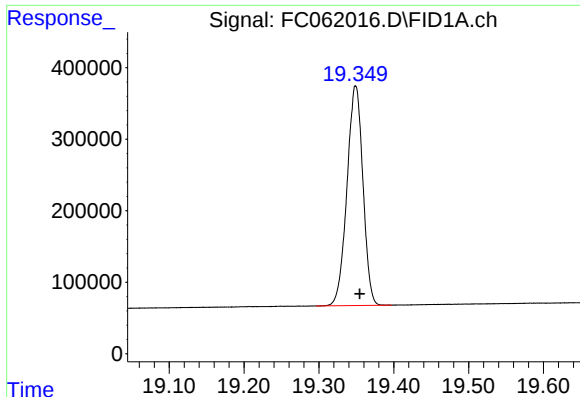
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: -0.003 min
Response: 4515605
Conc: 37.95 ug/ml



#18 n-Dotriacontane (C32)

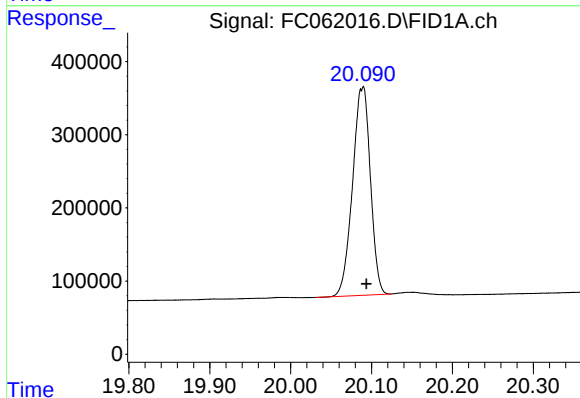
R.T.: 18.566 min
Delta R.T.: -0.005 min
Response: 4518551
Conc: 38.35 ug/ml



#19 n-Tetratriacontane (C34)

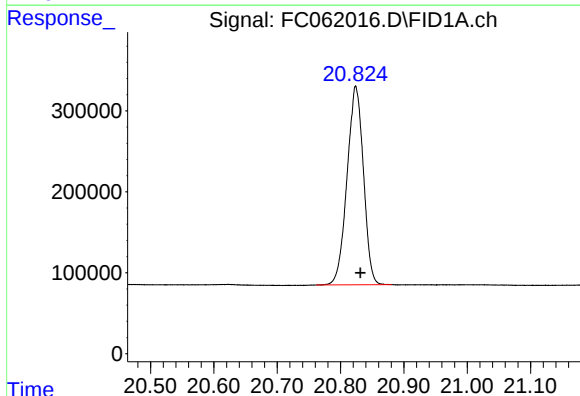
R.T.: 19.349 min
Delta R.T.: -0.005 min
Response: 4550814
Conc: 40.28 ug/ml

Instrument :
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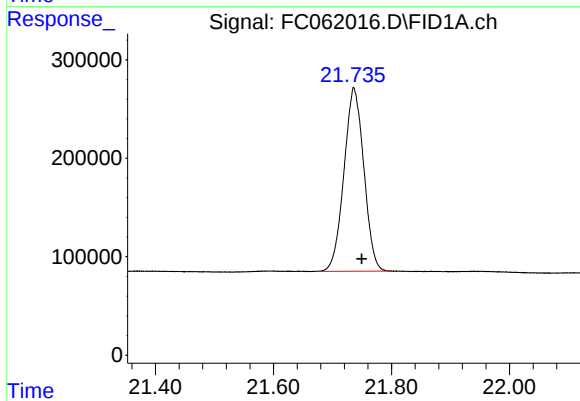
#20 n-Hexatriacontane (C36)

R.T.: 20.089 min
Delta R.T.: -0.004 min
Response: 4363521
Conc: 38.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.824 min
Delta R.T.: -0.007 min
Response: 4411143
Conc: 39.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.014 min
Response: 4350325
Conc: 38.75 ug/ml