

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
 Data File : FC061585.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2022 07:26
 Operator : YP/AJ
 Sample : PB147763BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147763BS

Integration File: autoint1.e
 Quant Time: Sep 21 09:10:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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...	13.011	5588892	40.911 ug/ml
Spiked Amount 50.000		Recovery =	81.82%
Target Compounds			
1) T n-Nonane (C9)	3.328	3296573	22.085 ug/ml
2) T n-Decane (C10)	4.396	4124402	27.342 ug/ml
4) T n-Dodecane (C12)	6.413	4843901	31.855 ug/ml
6) T n-Tetradecane (C14)	8.211	5130019	33.648 ug/ml
7) T n-Hexadecane (C16)	9.813	5565457	35.993 ug/ml
8) T n-Octadecane (C18)	11.257	6090839	38.637 ug/ml
10) T n-Eicosane (C20)	12.567	6206921	38.950 ug/ml
11) T n-Heneicosane (C21)	13.180	6289570	39.202 ug/ml
13) T n-Docosane (C22)	13.765	6307482	39.259 ug/ml
14) T n-Tetracosane (C24)	14.868	6375521	39.799 ug/ml
15) T n-Hexacosane (C26)	15.890	6322567	39.883 ug/ml
16) T n-Octacosane (C28)	16.839	6211855	40.077 ug/ml
17) T n-Tricontane (C30)	17.726	6134896	39.865 ug/ml
18) T n-Dotriacontane (C32)	18.559	6001927	39.694 ug/ml
19) T n-Tetratriacontane (C34)	19.341	5771049	40.701 ug/ml
20) T n-Hexatriacontane (C36)	20.081	5250132	38.029 ug/ml
21) T n-Octatriacontane (C38)	20.814	4946070	38.192 ug/ml
22) T n-Tetracontane (C40)	21.724	4723055	38.648 ug/ml

(f)=RT Delta > 1/2 Window

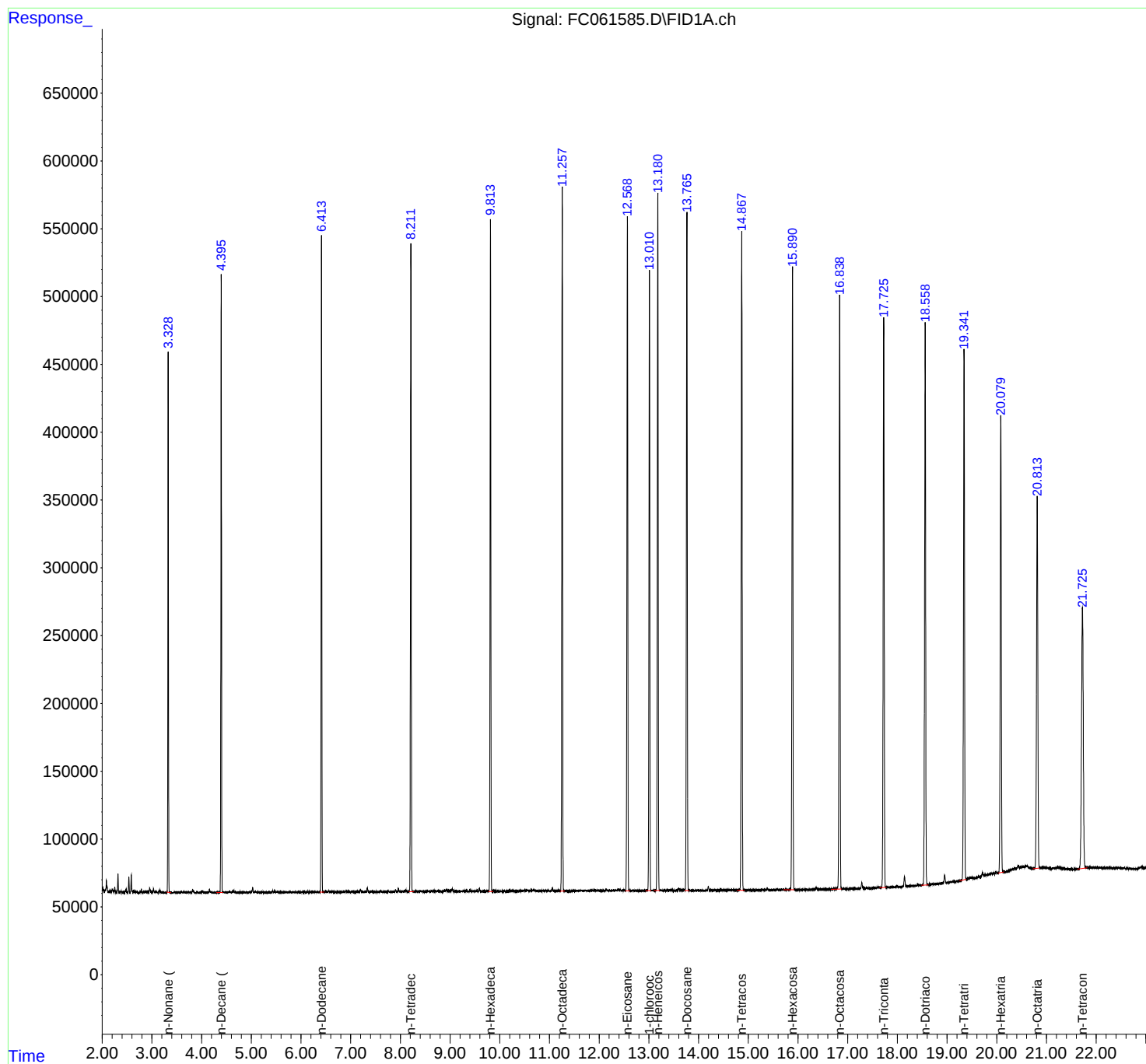
(m)=manual int.

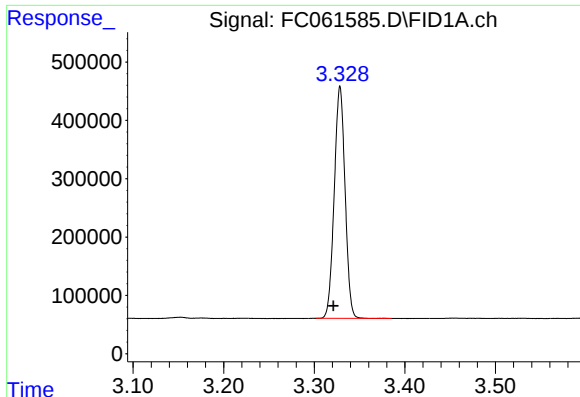
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
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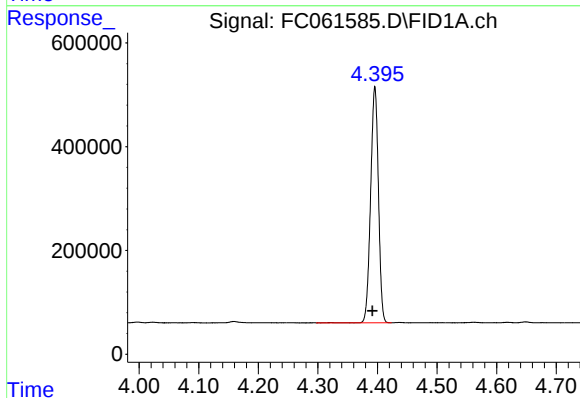




#1 n-Nonane (C9)

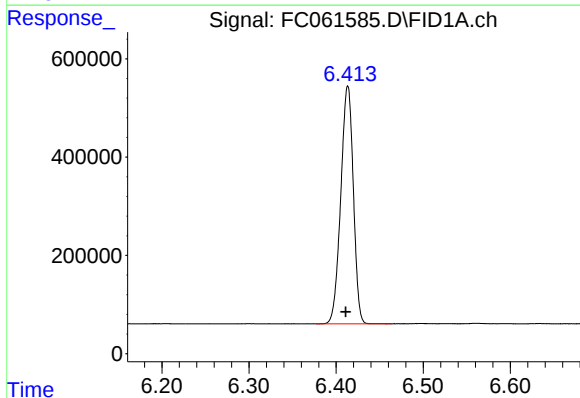
R.T.: 3.328 min
Delta R.T.: 0.007 min
Response: 3296573
Conc: 22.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BS



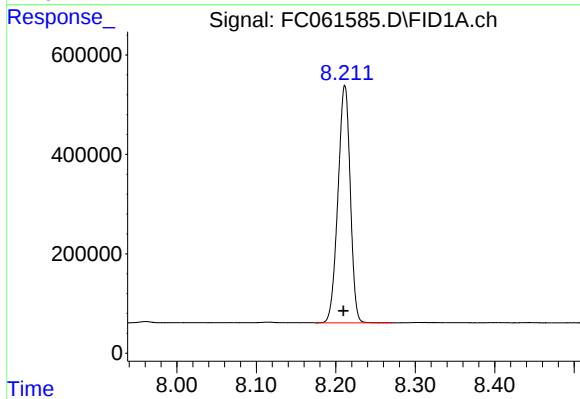
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.004 min
Response: 4124402
Conc: 27.34 ug/ml



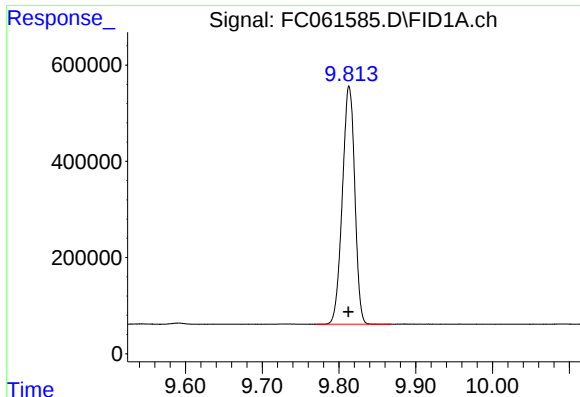
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 4843901
Conc: 31.86 ug/ml



#6 n-Tetradecane (C14)

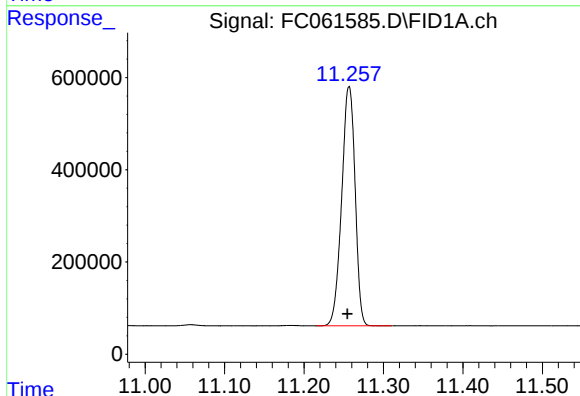
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 5130019
Conc: 33.65 ug/ml



#7 n-Hexadecane (C16)

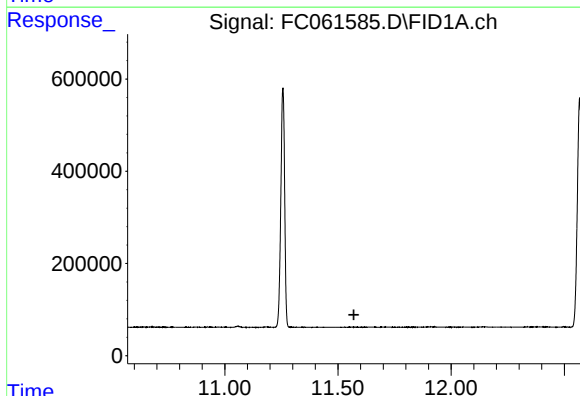
R.T.: 9.813 min
Delta R.T.: 0.001 min
Response: 5565457
Conc: 35.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BS



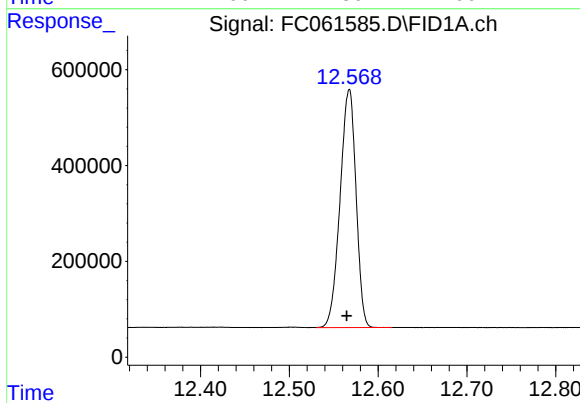
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: 0.002 min
Response: 6090839
Conc: 38.64 ug/ml



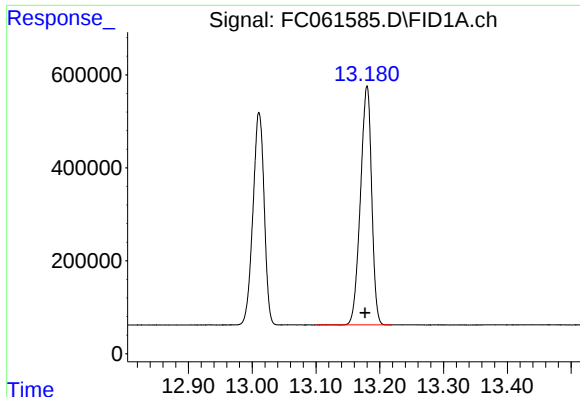
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

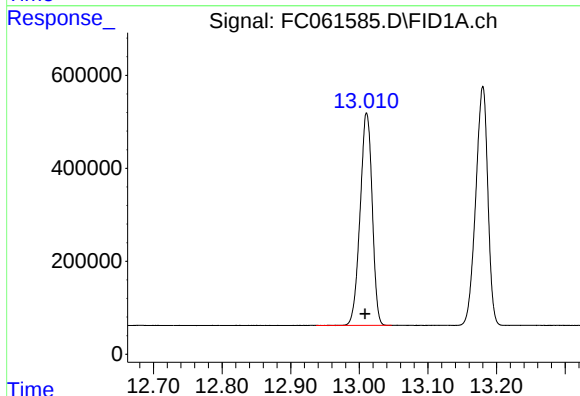
R.T.: 12.567 min
Delta R.T.: 0.003 min
Response: 6206921
Conc: 38.95 ug/ml



#11 n-Heneicosane (C21)

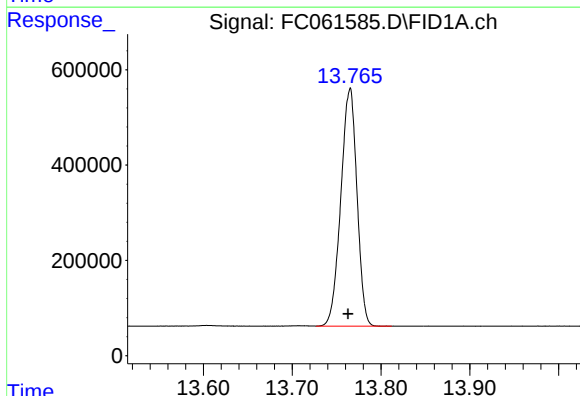
R.T.: 13.180 min
Delta R.T.: 0.003 min
Response: 6289570
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BS



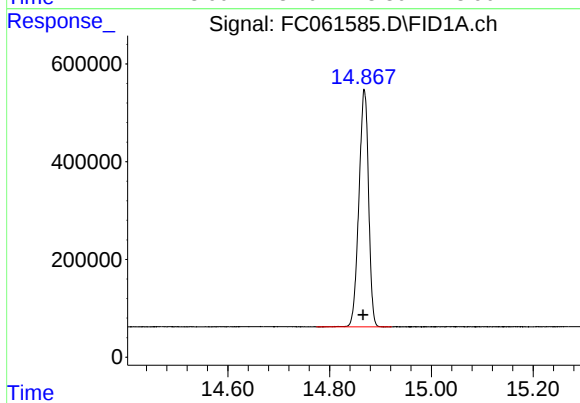
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: 0.003 min
Response: 5588892
Conc: 40.91 ug/ml



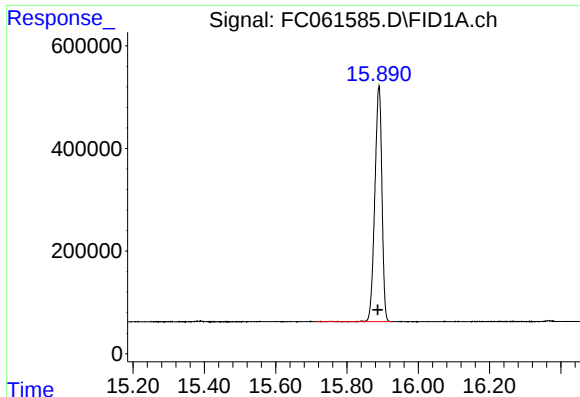
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.002 min
Response: 6307482
Conc: 39.26 ug/ml



#14 n-Tetracosane (C24)

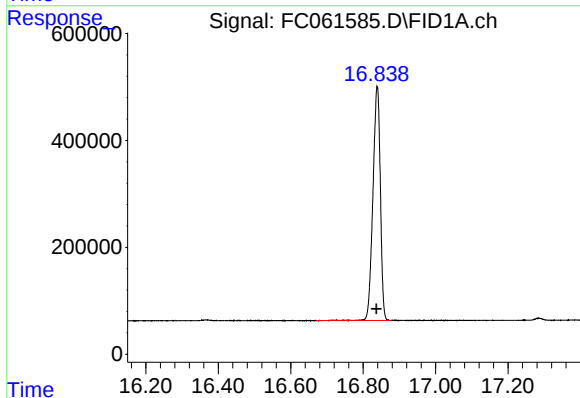
R.T.: 14.868 min
Delta R.T.: 0.003 min
Response: 6375521
Conc: 39.80 ug/ml



#15 n-Hexacosane (C26)

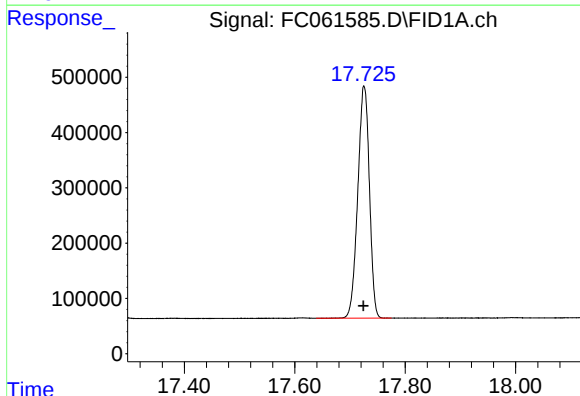
R.T.: 15.890 min
Delta R.T.: 0.003 min
Response: 6322567
Conc: 39.88 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147763BS



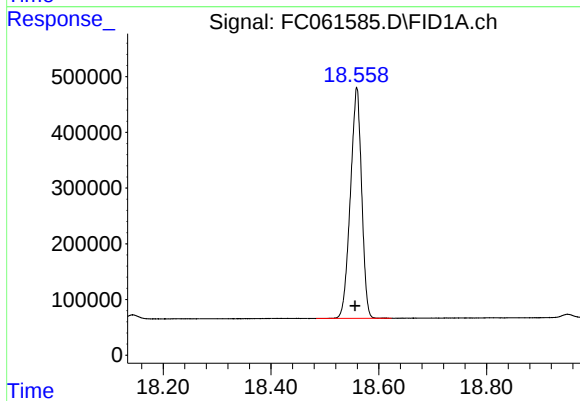
#16 n-Octacosane (C28)

R.T.: 16.839 min
Delta R.T.: 0.003 min
Response: 6211855
Conc: 40.08 ug/ml



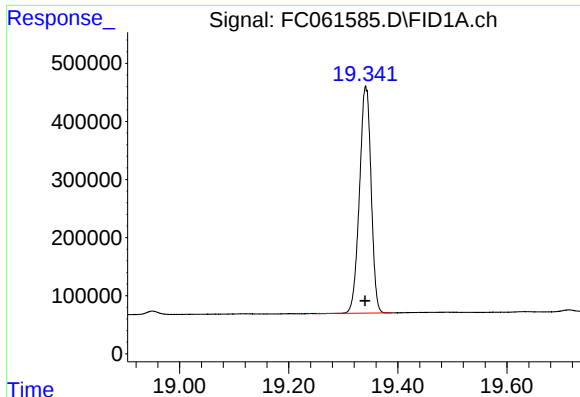
#17 n-Tricontane (C30)

R.T.: 17.726 min
Delta R.T.: 0.002 min
Response: 6134896
Conc: 39.87 ug/ml



#18 n-Dotriacontane (C32)

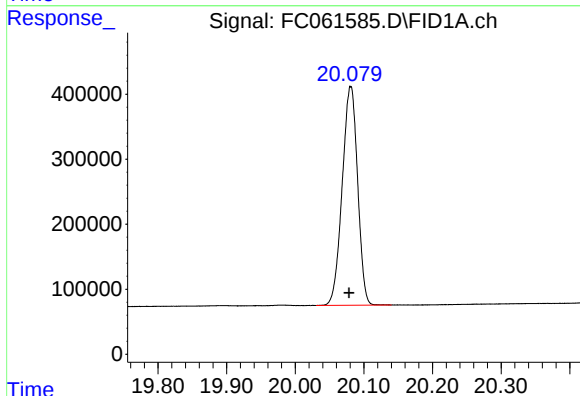
R.T.: 18.559 min
Delta R.T.: 0.003 min
Response: 6001927
Conc: 39.69 ug/ml



#19 n-Tetratriacontane (C34)

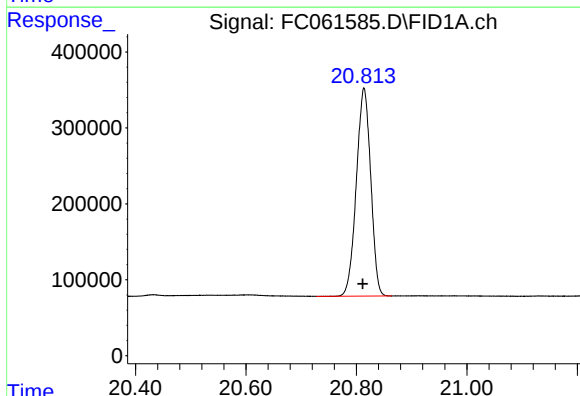
R.T.: 19.341 min
Delta R.T.: 0.001 min
Response: 5771049
Conc: 40.70 ug/ml

Instrument :
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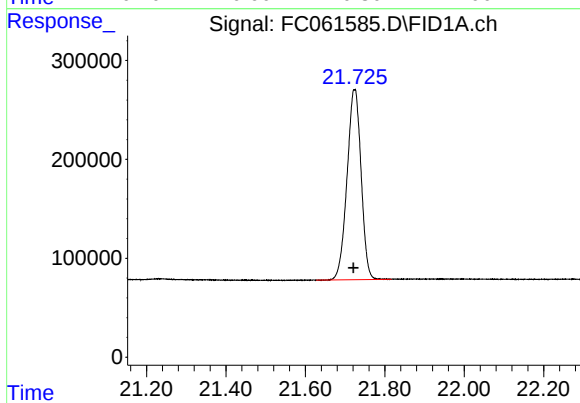
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.003 min
Response: 5250132
Conc: 38.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.002 min
Response: 4946070
Conc: 38.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: 0.002 min
Response: 4723055
Conc: 38.65 ug/ml