

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092123AL\
 Data File : FC064634.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2023 17:32
 Operator : YP/AJ
 Sample : PB155725BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155725BS

Integration File: autoint1.e
 Quant Time: Sep 22 00:38:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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...	12.946	5883450	40.393 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
Target Compounds			
1) T n-Nonane (C9)	3.314	4239399	23.990 ug/ml
2) T n-Decane (C10)	4.372	5450291	30.339 ug/ml
4) T n-Dodecane (C12)	6.383	6690123	36.832 ug/ml
6) T n-Tetradecane (C14)	8.171	7068708	39.838 ug/ml
7) T n-Hexadecane (C16)	9.766	7559579	42.055 ug/ml
8) T n-Octadecane (C18)	11.201	8043339	44.425 ug/ml
10) T n-Eicosane (C20)	12.505	8336676	48.941 ug/ml
11) T n-Heneicosane (C21)	13.114	8033065	48.501 ug/ml
13) T n-Docosane (C22)	13.697	7973412	48.944 ug/ml
14) T n-Tetracosane (C24)	14.795	7808262	49.183 ug/ml
15) T n-Hexacosane (C26)	15.811	7525382	49.299 ug/ml
16) T n-Octacosane (C28)	16.757	7311155	49.400 ug/ml
17) T n-Tricontane (C30)	17.642	7146097	48.104 ug/ml
18) T n-Dotriacontane (C32)	18.471	6855667	46.976 ug/ml
19) T n-Tetratriacontane (C34)	19.251	6600803	46.430 ug/ml
20) T n-Hexatriacontane (C36)	19.987	6258484	45.439 ug/ml
21) T n-Octatriacontane (C38)	20.707	6178436	45.082 ug/ml
22) T n-Tetracontane (C40)	21.585	6013696	44.209 ug/ml

(f)=RT Delta > 1/2 Window

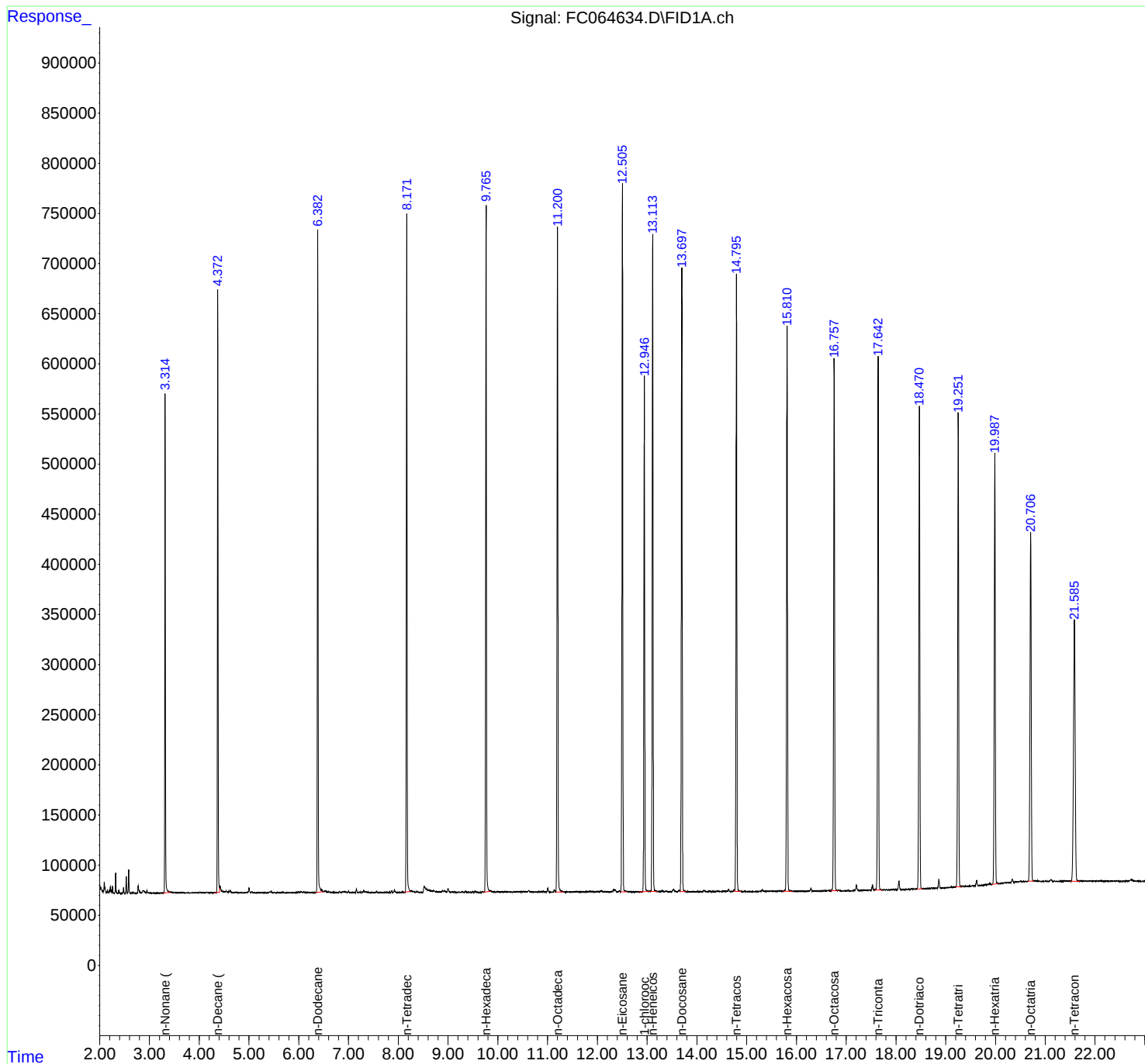
(m)=manual int.

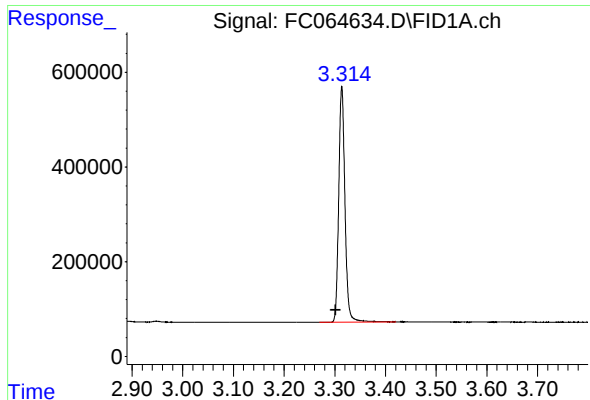
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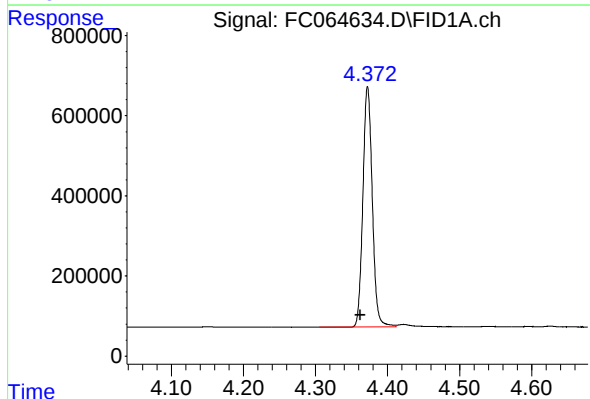




#1 n-Nonane (C9)

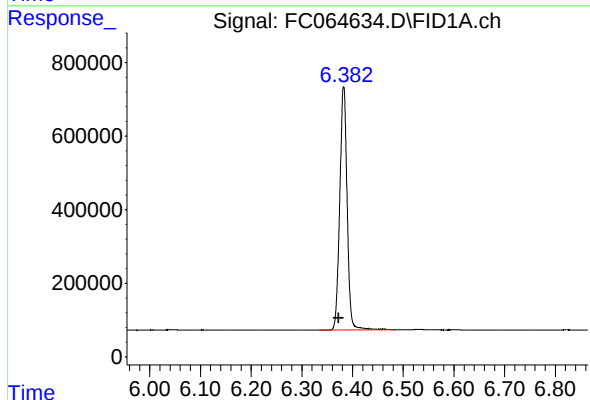
R.T.: 3.314 min
Delta R.T.: 0.012 min
Response: 4239399
Conc: 23.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155725BS



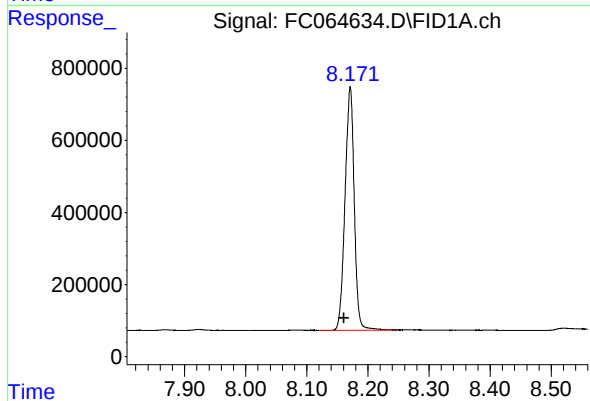
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: 5450291
Conc: 30.34 ug/ml



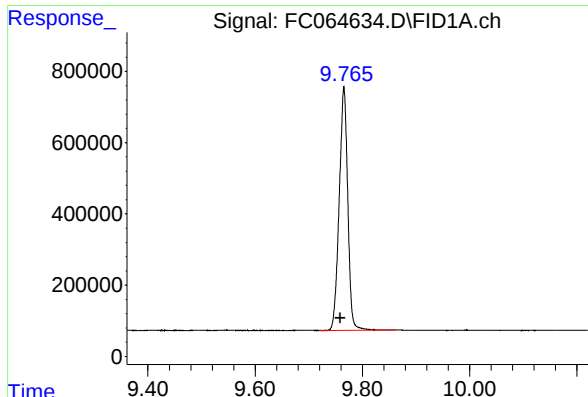
#4 n-Dodecane (C12)

R.T.: 6.383 min
Delta R.T.: 0.010 min
Response: 6690123
Conc: 36.83 ug/ml



#6 n-Tetradecane (C14)

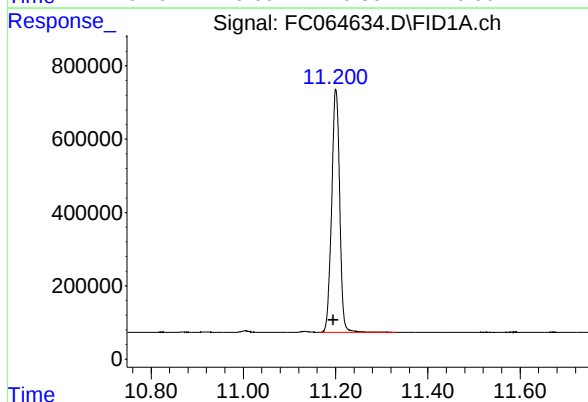
R.T.: 8.171 min
Delta R.T.: 0.010 min
Response: 7068708
Conc: 39.84 ug/ml



#7 n-Hexadecane (C16)

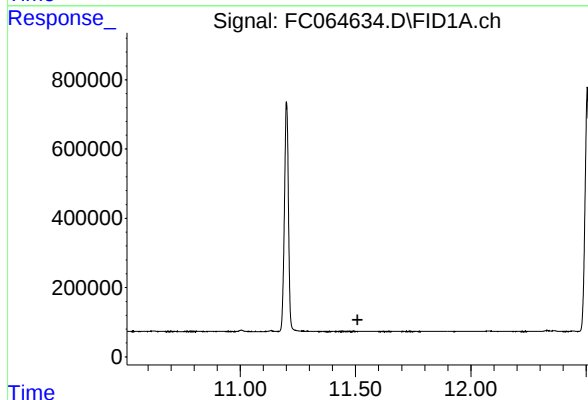
R.T.: 9.766 min
Delta R.T.: 0.007 min
Response: 7559579
Conc: 42.05 ug/ml

Instrument :
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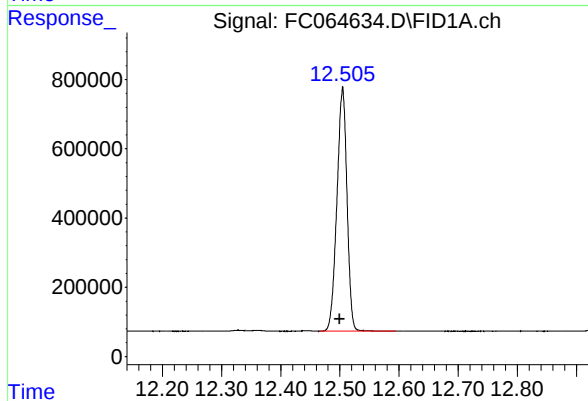
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: 0.005 min
Response: 8043339
Conc: 44.42 ug/ml



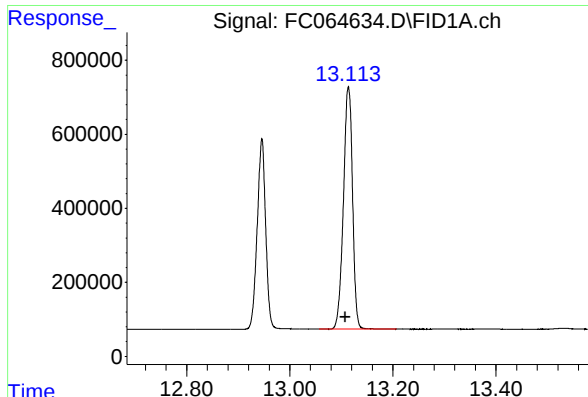
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.508 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

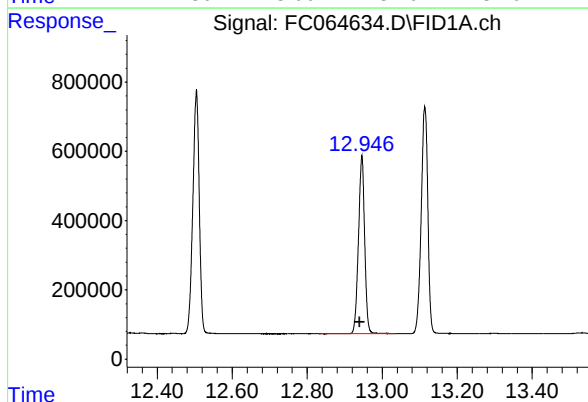
R.T.: 12.505 min
Delta R.T.: 0.005 min
Response: 8336676
Conc: 48.94 ug/ml



#11 n-Heneicosane (C21)

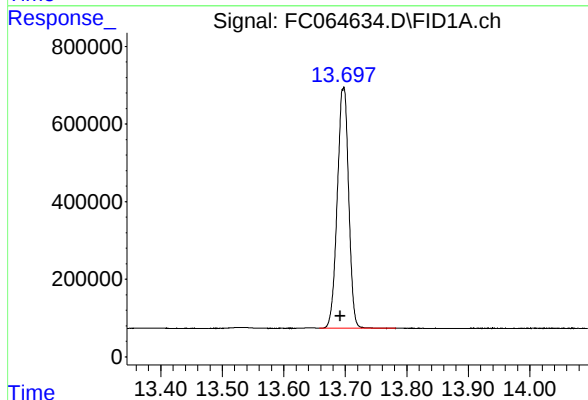
R.T.: 13.114 min
Delta R.T.: 0.006 min
Response: 8033065
Conc: 48.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155725BS



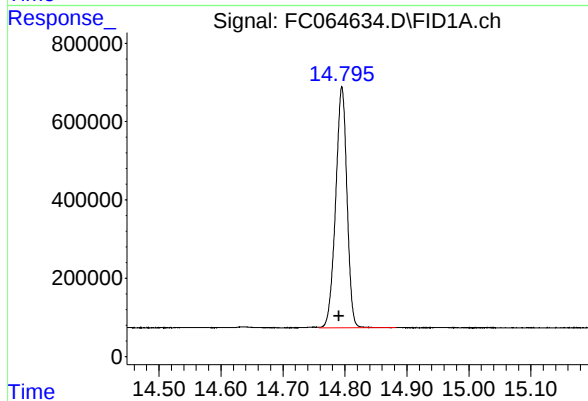
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: 0.005 min
Response: 5883450
Conc: 40.39 ug/ml



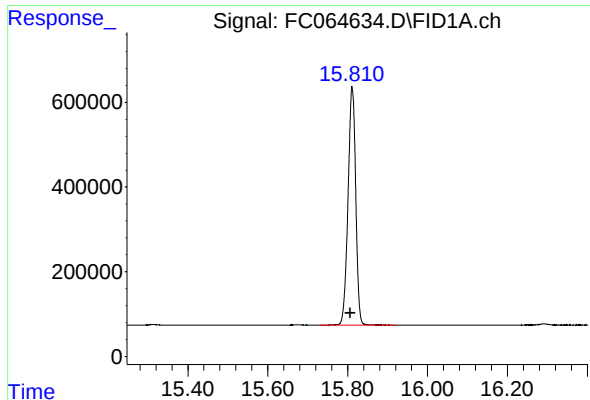
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.005 min
Response: 7973412
Conc: 48.94 ug/ml



#14 n-Tetracosane (C24)

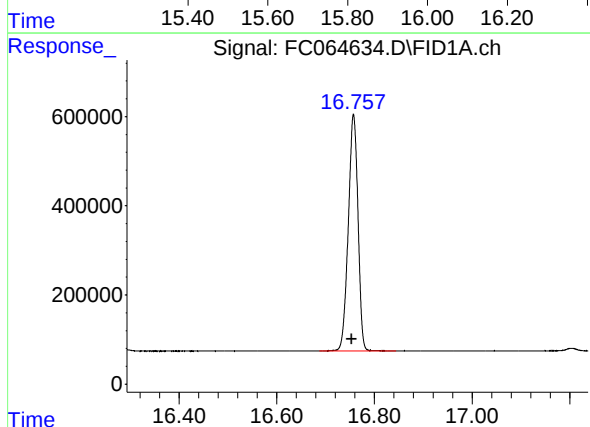
R.T.: 14.795 min
Delta R.T.: 0.005 min
Response: 7808262
Conc: 49.18 ug/ml



#15 n-Hexacosane (C26)

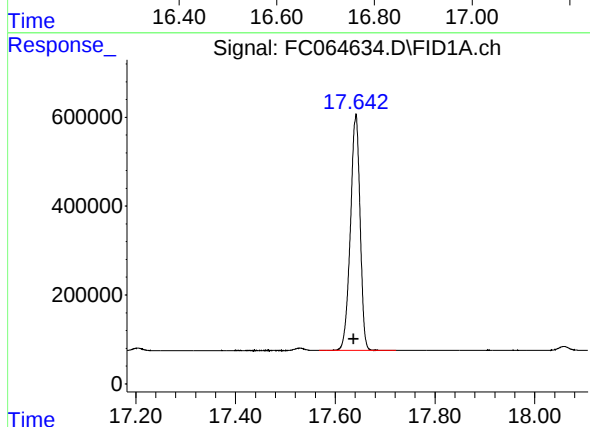
R.T.: 15.811 min
Delta R.T.: 0.004 min
Response: 7525382
Conc: 49.30 ug/ml

Instrument :
FID_C
ClientSampleId :
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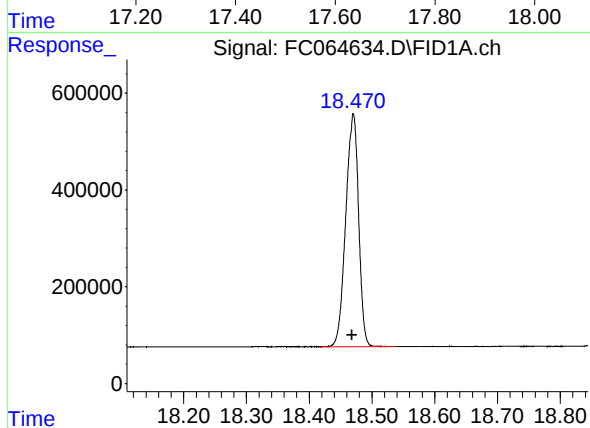
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: 0.004 min
Response: 7311155
Conc: 49.40 ug/ml



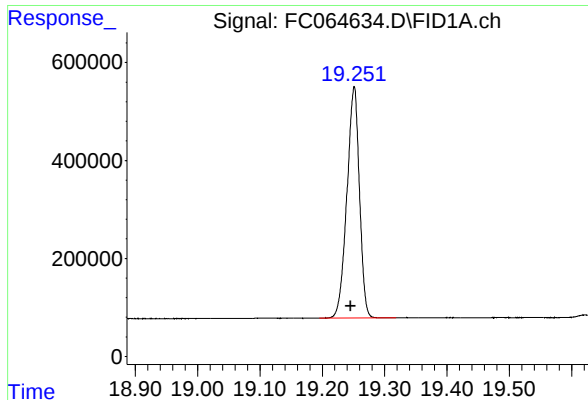
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: 0.004 min
Response: 7146097
Conc: 48.10 ug/ml



#18 n-Dotriacontane (C32)

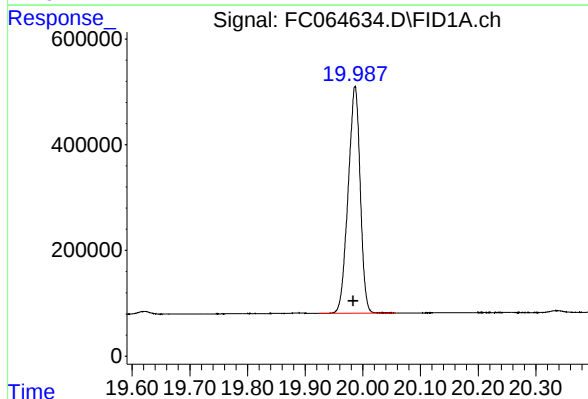
R.T.: 18.471 min
Delta R.T.: 0.002 min
Response: 6855667
Conc: 46.98 ug/ml



#19 n-Tetratriacontane (C34)

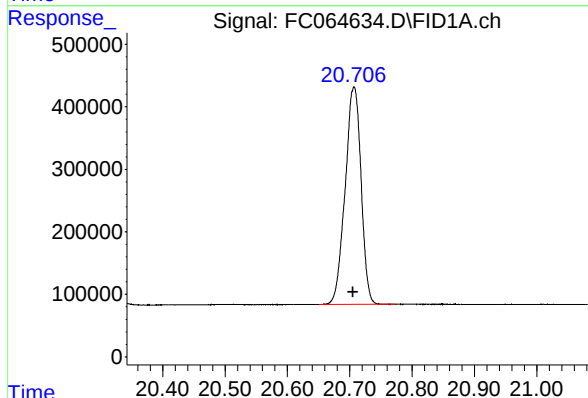
R.T.: 19.251 min
Delta R.T.: 0.006 min
Response: 6600803
Conc: 46.43 ug/ml

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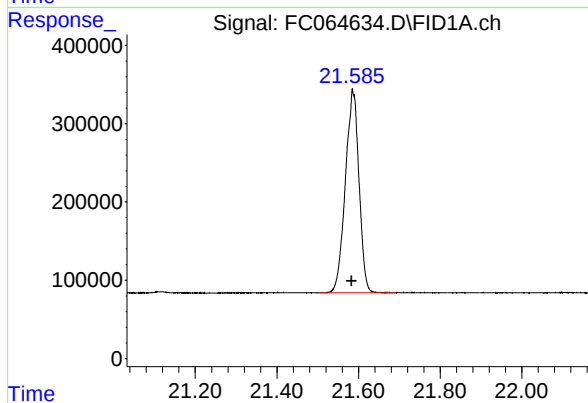
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.003 min
Response: 6258484
Conc: 45.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.002 min
Response: 6178436
Conc: 45.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.585 min
Delta R.T.: 0.002 min
Response: 6013696
Conc: 44.21 ug/ml