

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112224AL\
 Data File : FC067851.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2024 12:08
 Operator : YP/AJ
 Sample : PB165188BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165188BSD

Integration File: sample.E
 Quant Time: Nov 22 22:21:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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...	12.942	5313708	36.606 ug/ml
Spiked Amount 50.000		Recovery =	73.21%
Target Compounds			
1) T n-Nonane (C9)	3.288	3773593	23.135 ug/ml
2) T n-Decane (C10)	4.350	4840843	29.191 ug/ml
4) T n-Dodecane (C12)	6.364	5857447	34.777 ug/ml
6) T n-Tetradecane (C14)	8.156	6329211	37.793 ug/ml
7) T n-Hexadecane (C16)	9.754	6575730	37.945 ug/ml
8) T n-Octadecane (C18)	11.193	6850272	38.935 ug/ml
10) T n-Eicosane (C20)	12.502	7176714	42.621 ug/ml
11) T n-Heneicosane (C21)	13.112	6883455	41.835 ug/ml
13) T n-Docosane (C22)	13.697	6790238	41.695 ug/ml
14) T n-Tetracosane (C24)	14.799	6532982	40.734 ug/ml
15) T n-Hexacosane (C26)	15.818	6289751	40.615 ug/ml
16) T n-Octacosane (C28)	16.766	6095248	40.360 ug/ml
17) T n-Tricontane (C30)	17.652	5986954	39.103 ug/ml
18) T n-Dotriacontane (C32)	18.483	5800988	39.278 ug/ml
19) T n-Tetratriacontane (C34)	19.265	5608441	44.465 ug/ml
20) T n-Hexatriacontane (C36)	20.003	5359369	51.243 ug/ml
21) T n-Octatriacontane (C38)	20.728	5416360	55.448 ug/ml
22) T n-Tetracontane (C40)	21.616	5200163	53.353 ug/ml

(f)=RT Delta > 1/2 Window

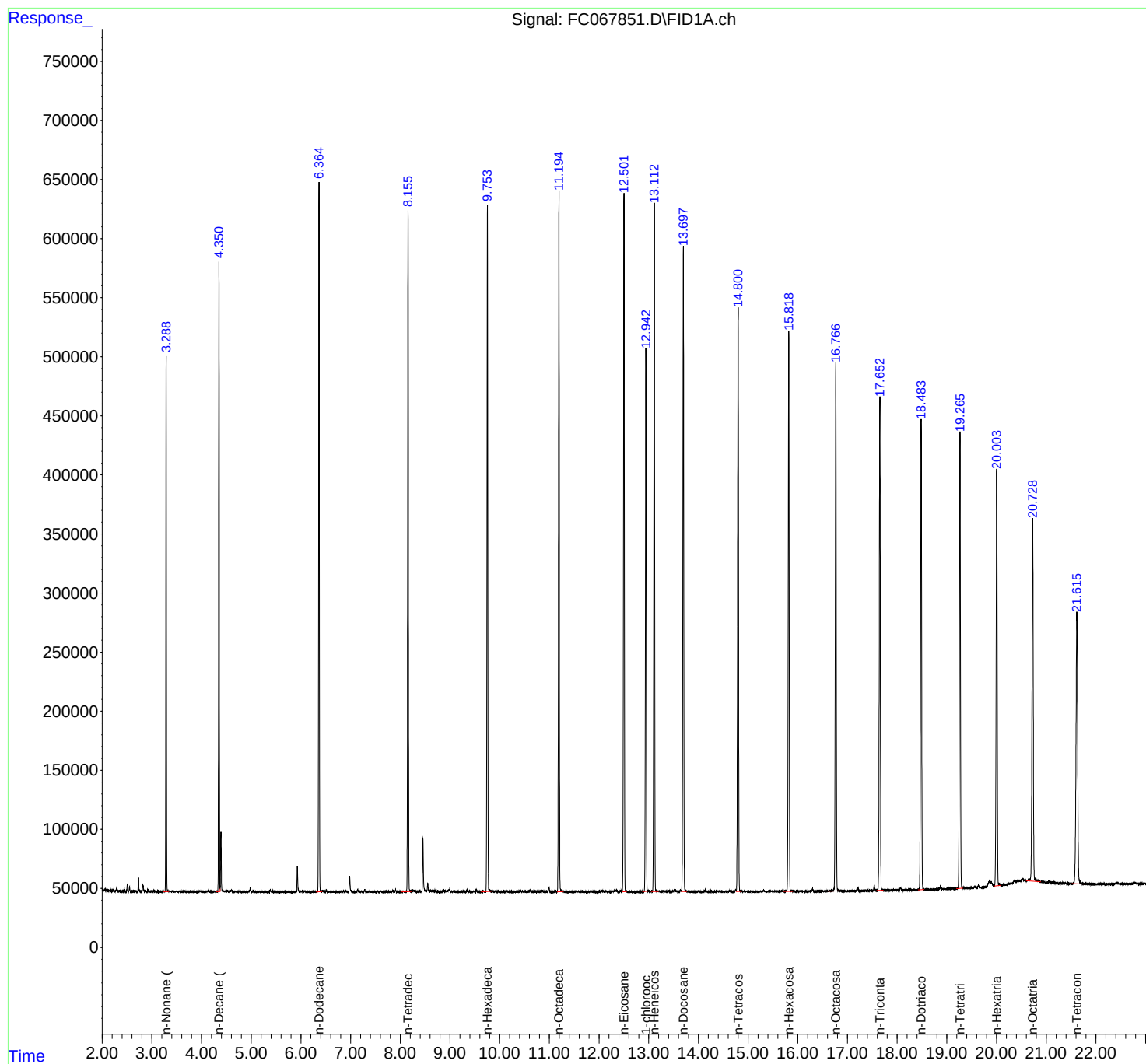
(m)=manual int.

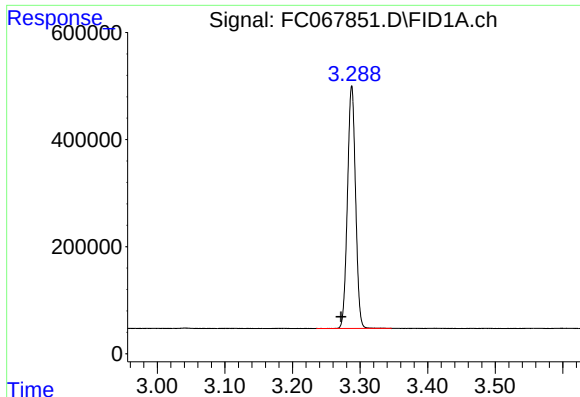
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112224AL\
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#1 n-Nonane (C9)

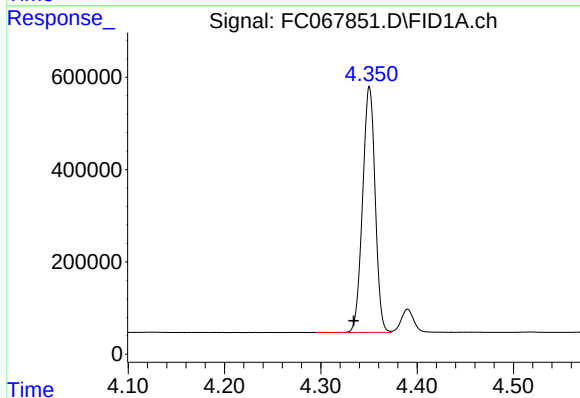
R.T.: 3.288 min
Delta R.T.: 0.016 min
Response: 3773593
Conc: 23.13 ug/ml

Instrument :

FID_C

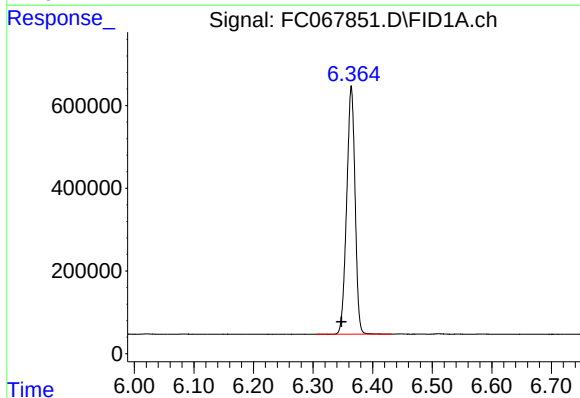
ClientSampleId :

PB165188BSD



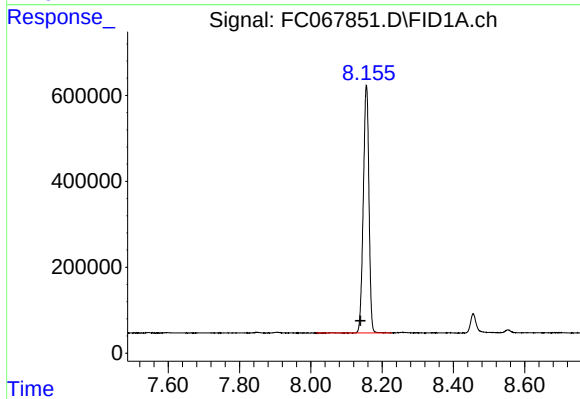
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.016 min
Response: 4840843
Conc: 29.19 ug/ml



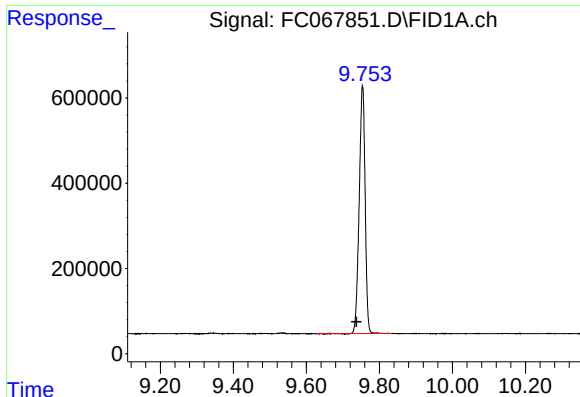
#4 n-Dodecane (C12)

R.T.: 6.364 min
Delta R.T.: 0.017 min
Response: 5857447
Conc: 34.78 ug/ml



#6 n-Tetradecane (C14)

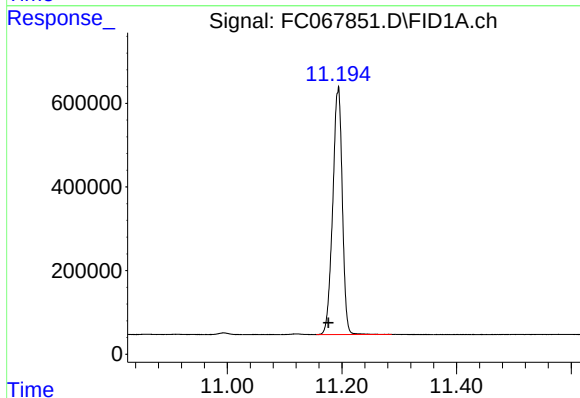
R.T.: 8.156 min
Delta R.T.: 0.017 min
Response: 6329211
Conc: 37.79 ug/ml



#7 n-Hexadecane (C16)

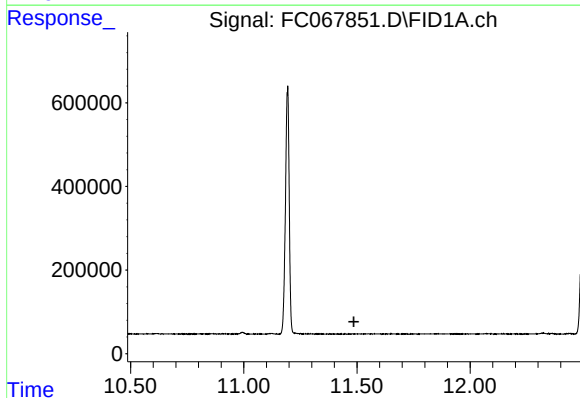
R.T.: 9.754 min
Delta R.T.: 0.017 min
Response: 6575730
Conc: 37.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165188BSD



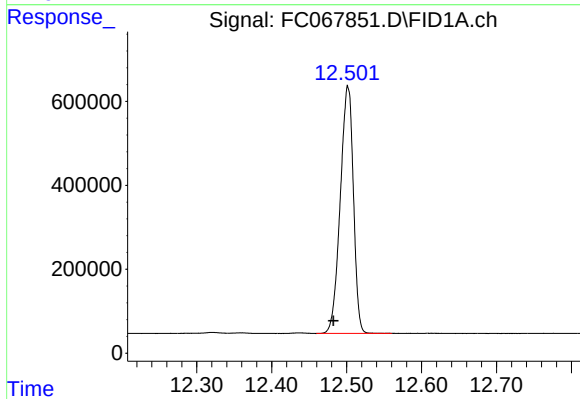
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.017 min
Response: 6850272
Conc: 38.94 ug/ml



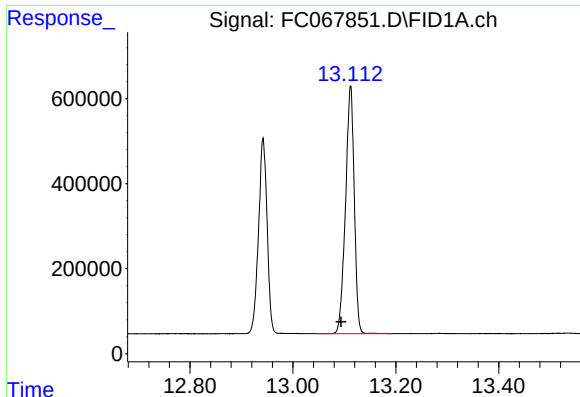
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.486 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

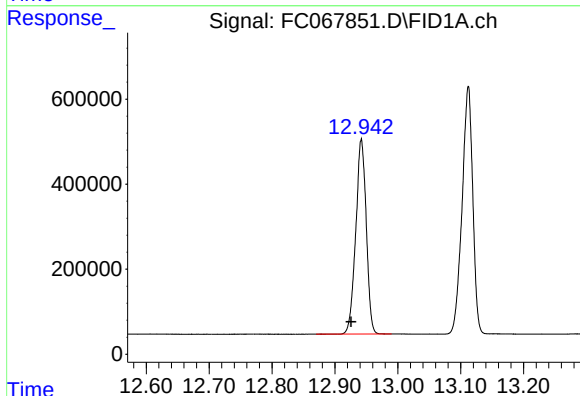
R.T.: 12.502 min
Delta R.T.: 0.019 min
Response: 7176714
Conc: 42.62 ug/ml



#11 n-Heneicosane (C21)

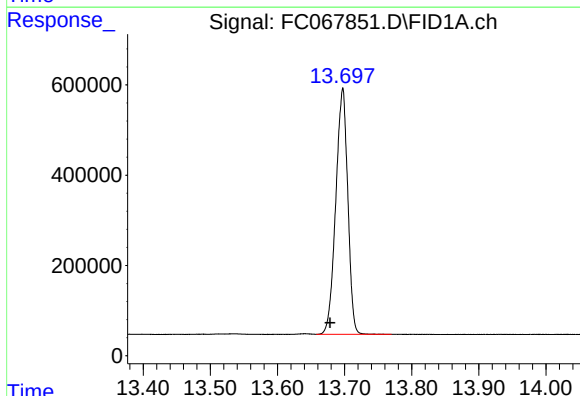
R.T.: 13.112 min
Delta R.T.: 0.018 min
Response: 6883455
Conc: 41.83 ug/ml

Instrument :
FID_C
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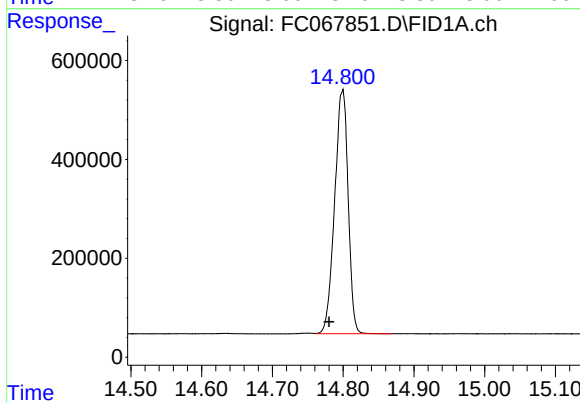
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: 0.016 min
Response: 5313708
Conc: 36.61 ug/ml



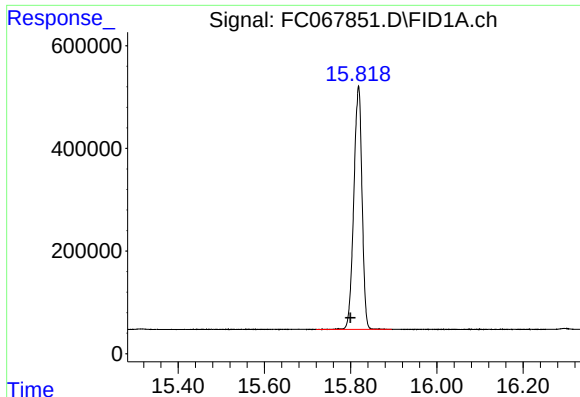
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.018 min
Response: 6790238
Conc: 41.70 ug/ml



#14 n-Tetracosane (C24)

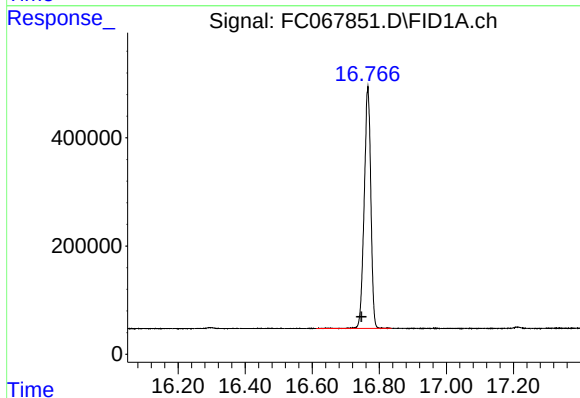
R.T.: 14.799 min
Delta R.T.: 0.019 min
Response: 6532982
Conc: 40.73 ug/ml



#15 n-Hexacosane (C26)

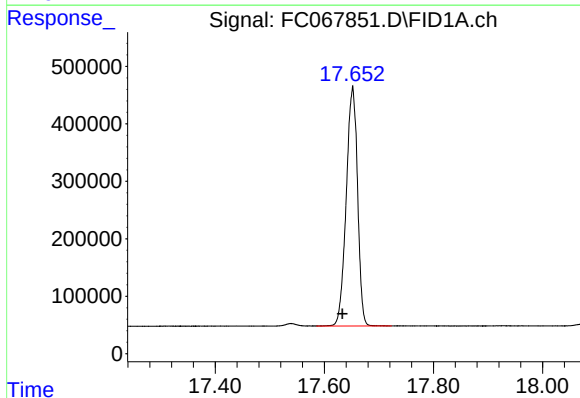
R.T.: 15.818 min
Delta R.T.: 0.019 min
Response: 6289751
Conc: 40.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB165188BSD



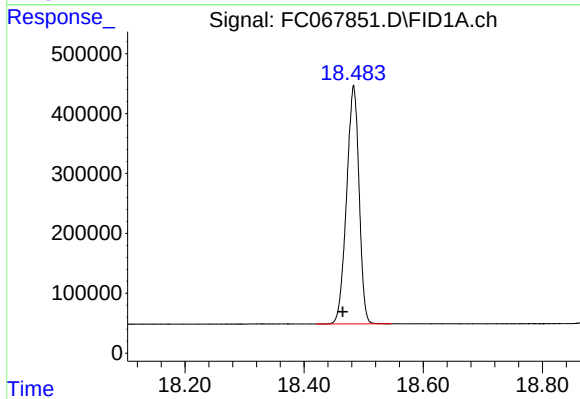
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.019 min
Response: 6095248
Conc: 40.36 ug/ml



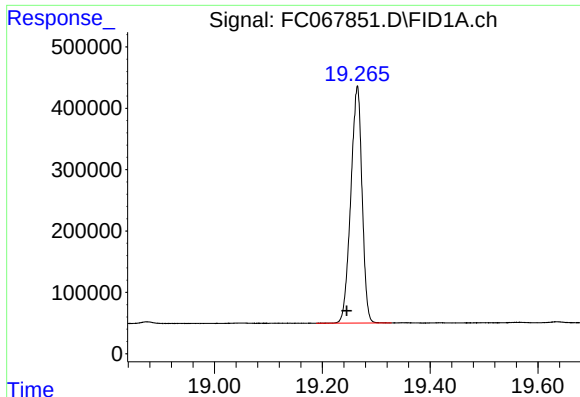
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: 0.018 min
Response: 5986954
Conc: 39.10 ug/ml



#18 n-Dotriacontane (C32)

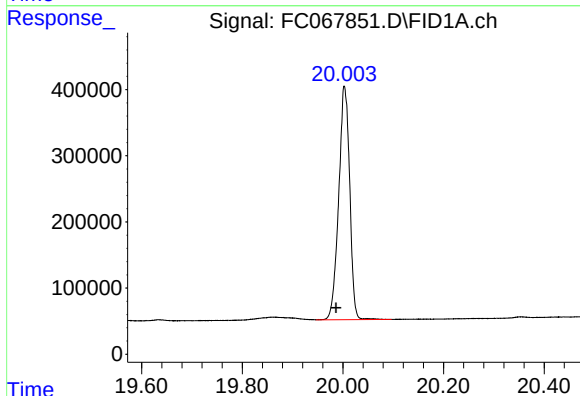
R.T.: 18.483 min
Delta R.T.: 0.018 min
Response: 5800988
Conc: 39.28 ug/ml



#19 n-Tetratriacontane (C34)

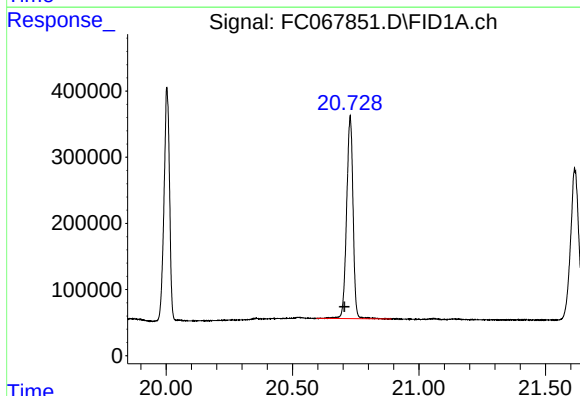
R.T.: 19.265 min
Delta R.T.: 0.019 min
Response: 5608441
Conc: 44.47 ug/ml

Instrument :
FID_C
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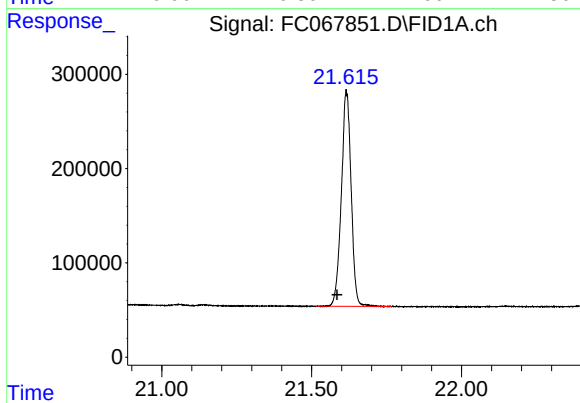
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.017 min
Response: 5359369
Conc: 51.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: 0.022 min
Response: 5416360
Conc: 55.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: 0.030 min
Response: 5200163
Conc: 53.35 ug/ml