

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081123AL\
 Data File : FC064355.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 16:30
 Operator : YP/AJ
 Sample : PB154746BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154746BSD

Integration File: autoint1.e
 Quant Time: Aug 12 01:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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...	12.950	8453302	67.031 ug/ml
Spiked Amount 50.000		Recovery =	134.06%
Target Compounds			
1) T n-Nonane (C9)	3.305	8638549	53.239 ug/ml
2) T n-Decane (C10)	4.367	8509192	52.037 ug/ml
4) T n-Dodecane (C12)	6.380	8743208	53.556 ug/ml
6) T n-Tetradecane (C14)	8.169	8740445	55.669 ug/ml
7) T n-Hexadecane (C16)	9.764	8680797	55.209 ug/ml
8) T n-Octadecane (C18)	11.202	8780059	55.416 ug/ml
10) T n-Eicosane (C20)	12.507	8299372	55.610 ug/ml
11) T n-Heneicosane (C21)	13.117	8194592	56.146 ug/ml
13) T n-Docosane (C22)	13.701	8054342	56.433 ug/ml
14) T n-Tetracosane (C24)	14.800	7838345	55.804 ug/ml
15) T n-Hexacosane (C26)	15.817	7598822	55.337 ug/ml
16) T n-Octacosane (C28)	16.764	7350793	54.817 ug/ml
17) T n-Tricontane (C30)	17.648	7089073	51.074 ug/ml
18) T n-Dotriacontane (C32)	18.477	6844564	48.639 ug/ml
19) T n-Tetratriacontane (C34)	19.257	6567085	47.299 ug/ml
20) T n-Hexatriacontane (C36)	19.993	6299590	46.428 ug/ml
21) T n-Octatriacontane (C38)	20.714	6055889	44.648 ug/ml
22) T n-Tetracontane (C40)	21.599	6033342	44.916 ug/ml

(f)=RT Delta > 1/2 Window

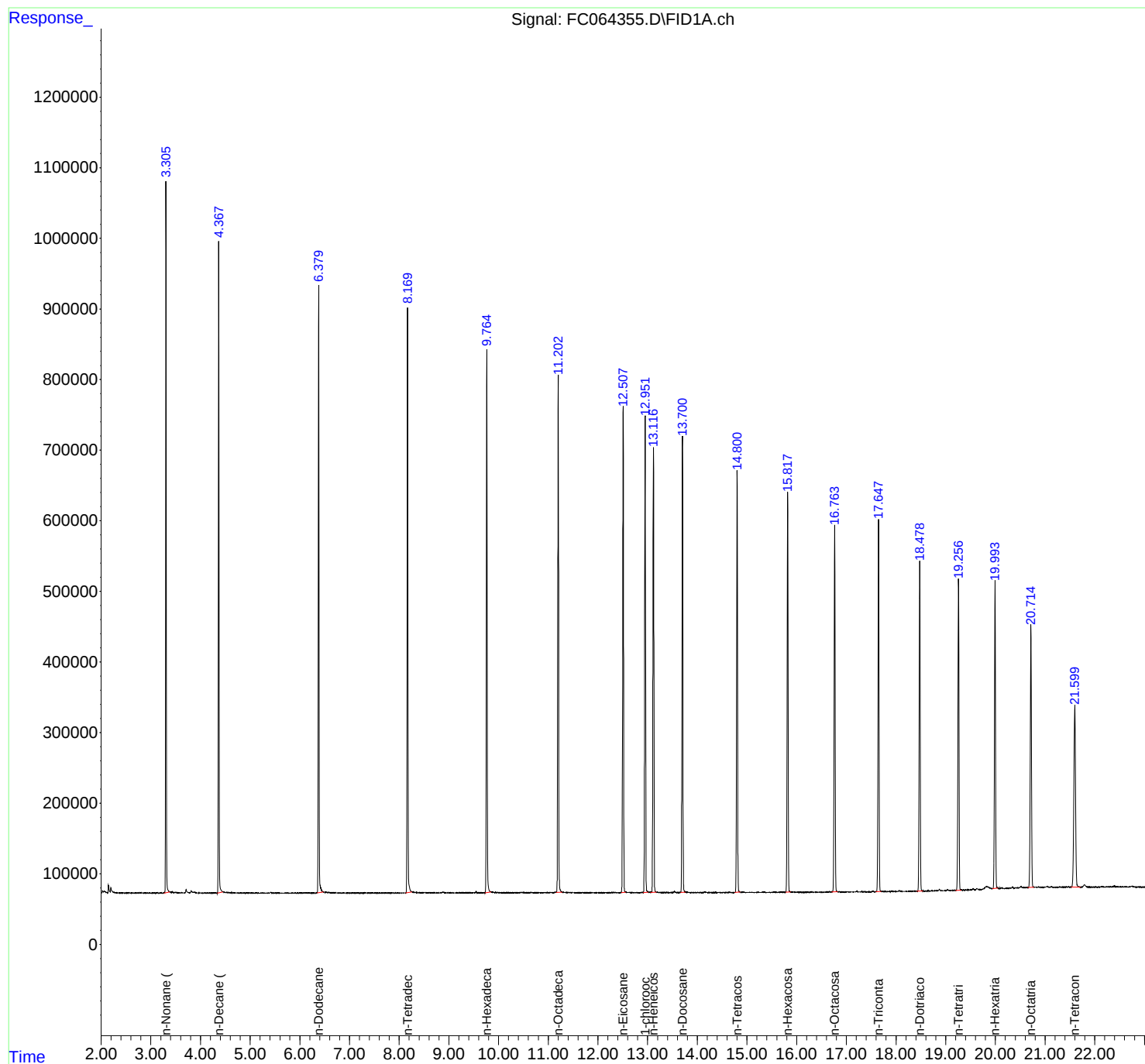
(m)=manual int.

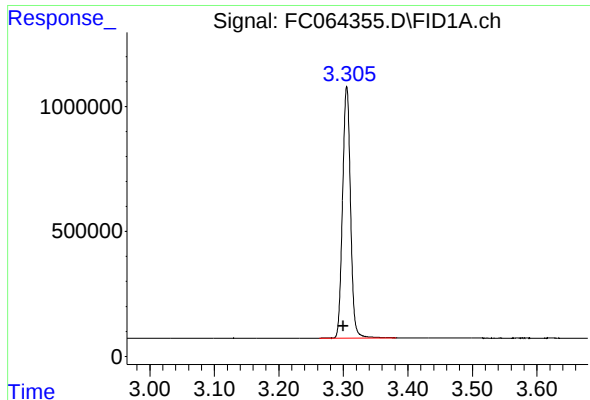
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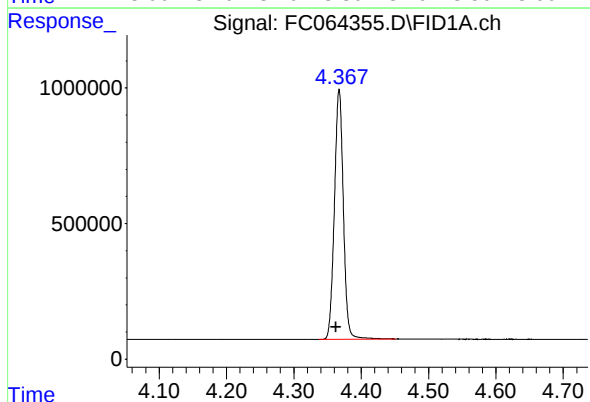




#1 n-Nonane (C9)

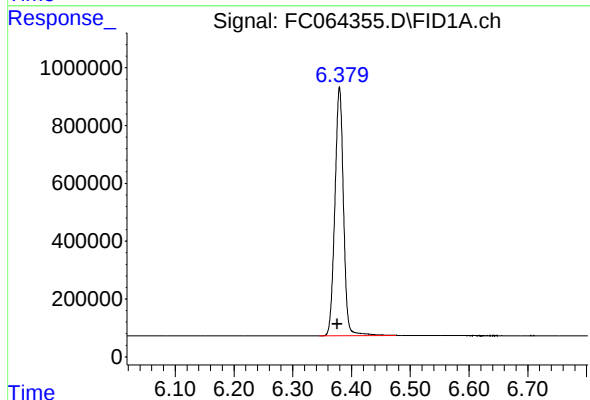
R.T.: 3.305 min
Delta R.T.: 0.005 min
Response: 8638549
Conc: 53.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BSD



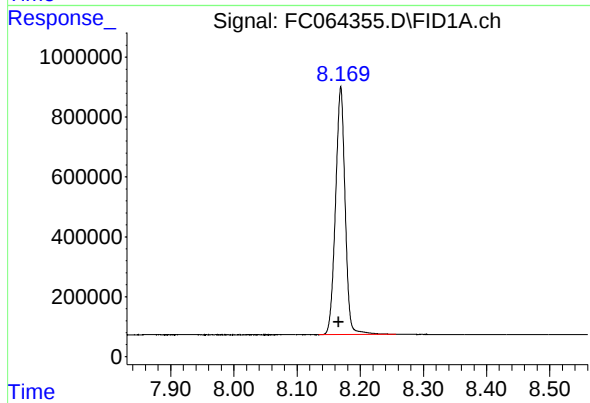
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 8509192
Conc: 52.04 ug/ml



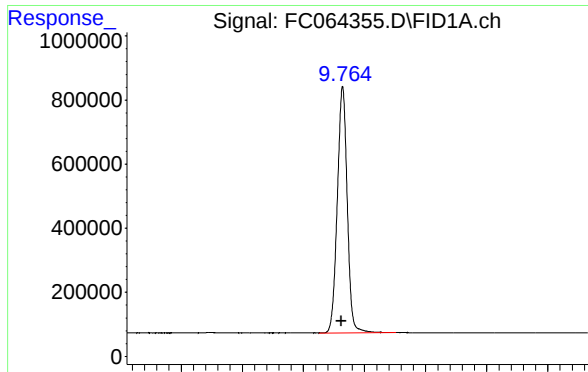
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 8743208
Conc: 53.56 ug/ml



#6 n-Tetradecane (C14)

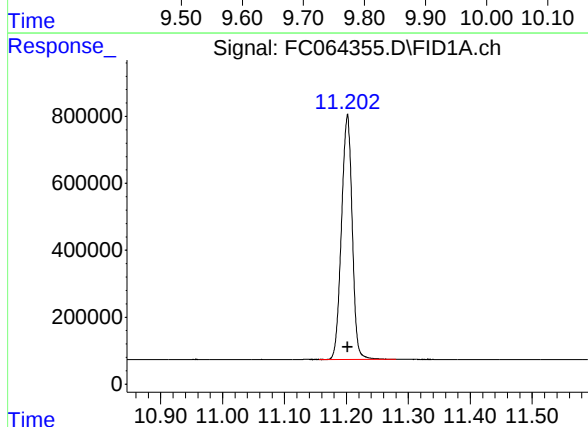
R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 8740445
Conc: 55.67 ug/ml



#7 n-Hexadecane (C16)

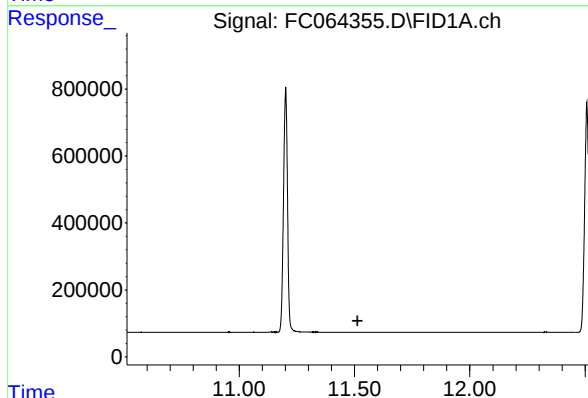
R.T.: 9.764 min
Delta R.T.: 0.002 min
Response: 8680797
Conc: 55.21 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BSD



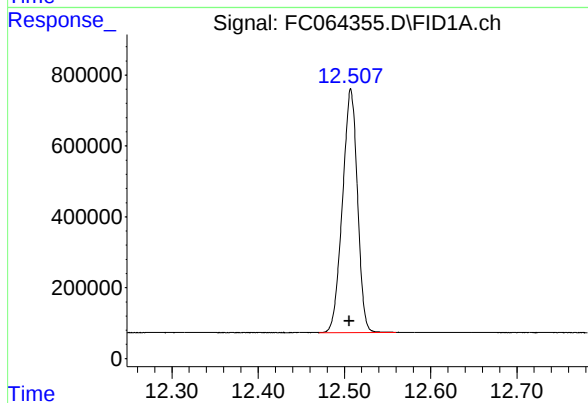
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 8780059
Conc: 55.42 ug/ml



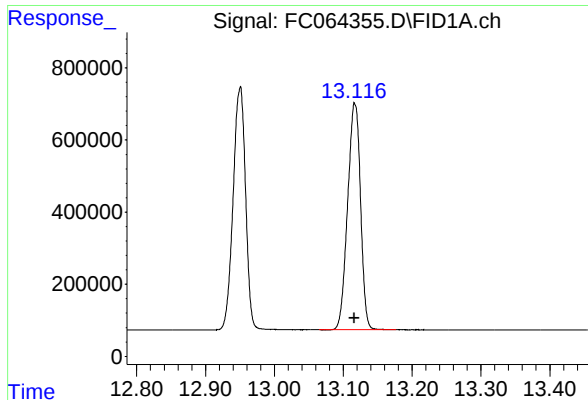
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

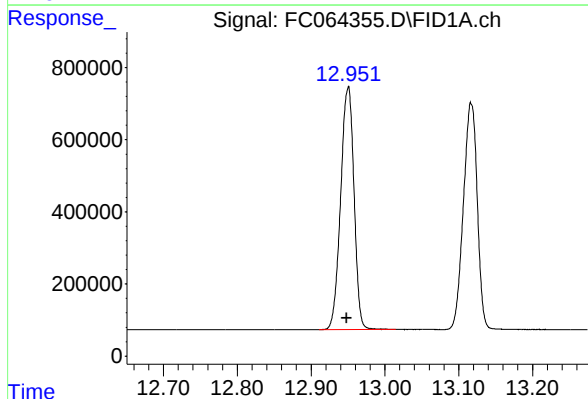
R.T.: 12.507 min
Delta R.T.: 0.002 min
Response: 8299372
Conc: 55.61 ug/ml



#11 n-Heneicosane (C21)

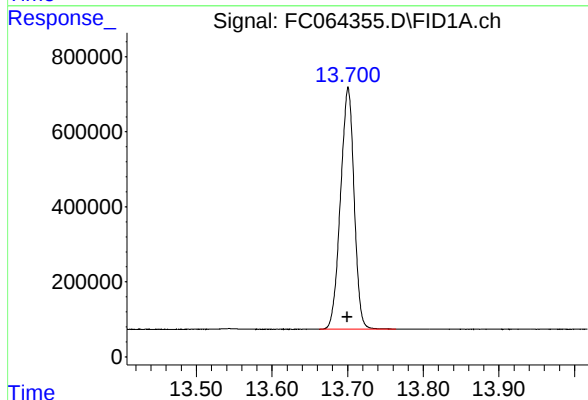
R.T.: 13.117 min
Delta R.T.: 0.001 min
Response: 8194592
Conc: 56.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BSD



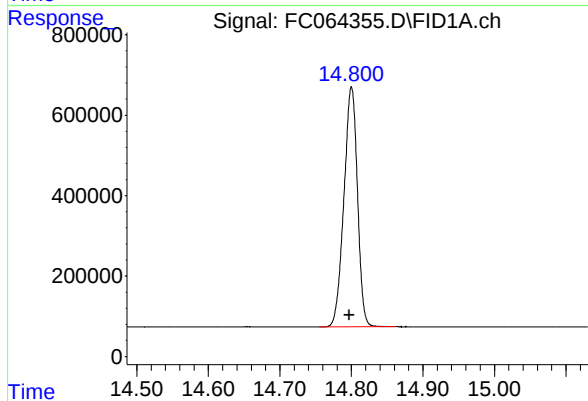
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.002 min
Response: 8453302
Conc: 67.03 ug/ml



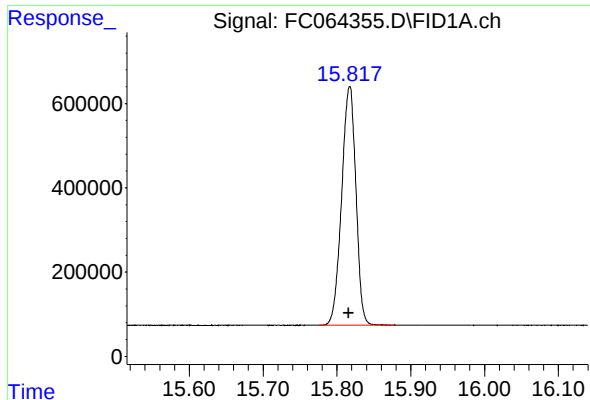
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.001 min
Response: 8054342
Conc: 56.43 ug/ml



#14 n-Tetracosane (C24)

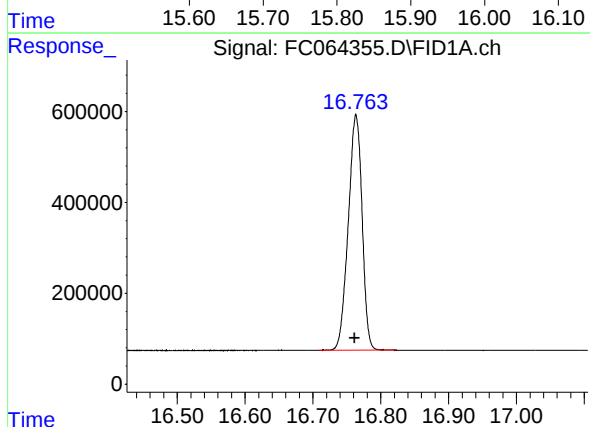
R.T.: 14.800 min
Delta R.T.: 0.003 min
Response: 7838345
Conc: 55.80 ug/ml



#15 n-Hexacosane (C26)

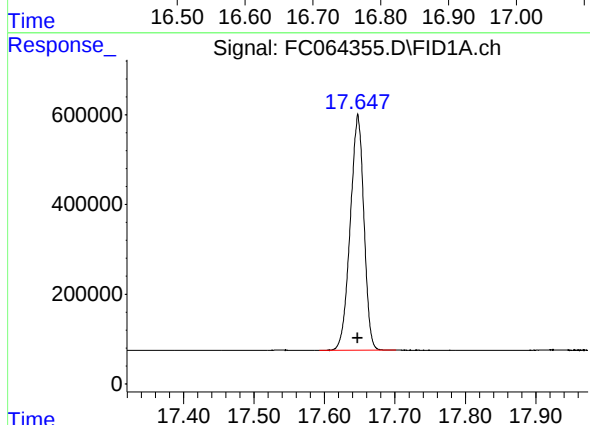
R.T.: 15.817 min
Delta R.T.: 0.001 min
Response: 7598822
Conc: 55.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154746BSD



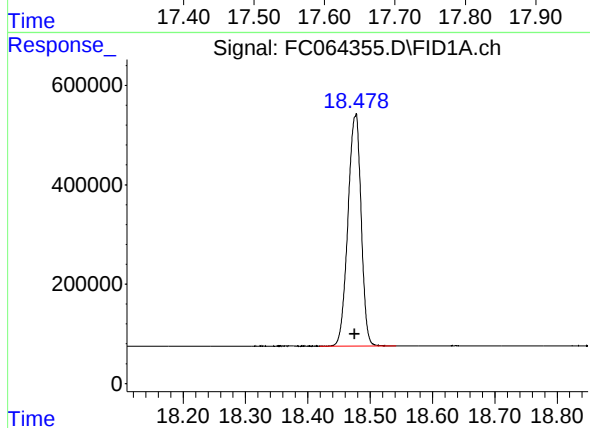
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.002 min
Response: 7350793
Conc: 54.82 ug/ml



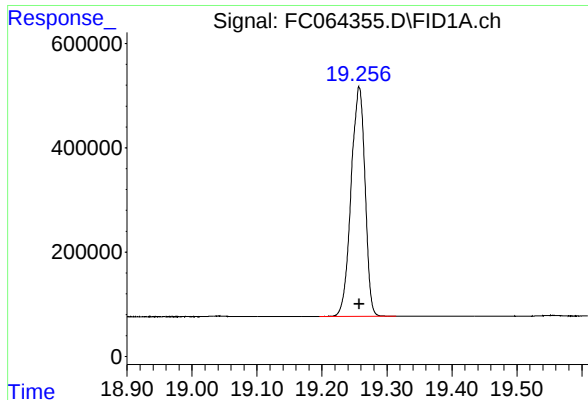
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.000 min
Response: 7089073
Conc: 51.07 ug/ml



#18 n-Dotriacontane (C32)

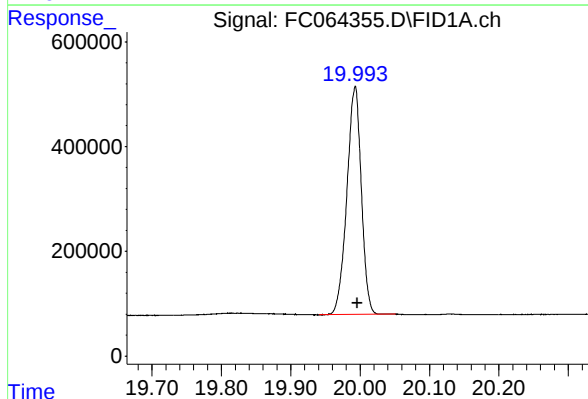
R.T.: 18.477 min
Delta R.T.: 0.002 min
Response: 6844564
Conc: 48.64 ug/ml



#19 n-Tetratriacontane (C34)

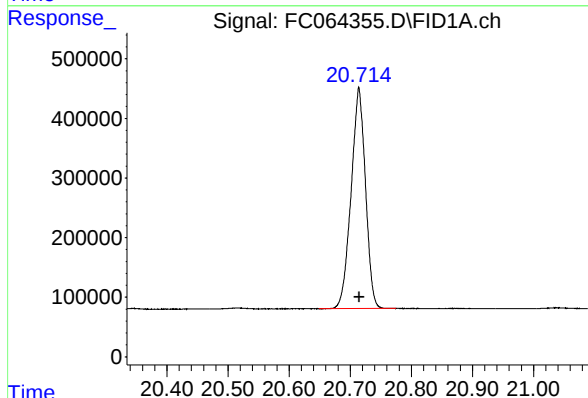
R.T.: 19.257 min
Delta R.T.: 0.000 min
Response: 6567085
Conc: 47.30 ug/ml

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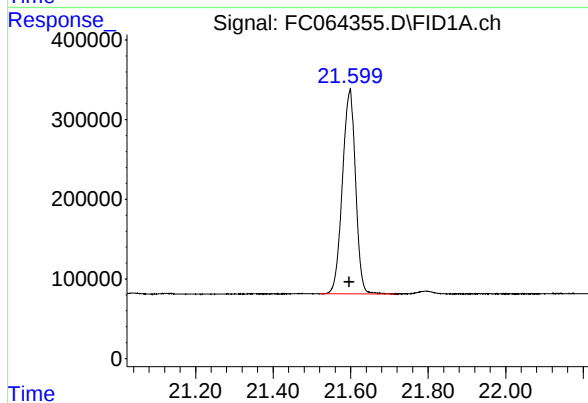
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: -0.003 min
Response: 6299590
Conc: 46.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.000 min
Response: 6055889
Conc: 44.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.002 min
Response: 6033342
Conc: 44.92 ug/ml