

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
 Data File : FC064701.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2023 23:59
 Operator : YP/AJ
 Sample : PB156016BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156016BSD

Integration File: autoint1.e
 Quant Time: Oct 03 03:34:08 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...	12.954	8234534	56.534 ug/ml
Spiked Amount 50.000		Recovery =	113.07%
Target Compounds			
1) T n-Nonane (C9)	3.326	5397280	30.542 ug/ml
2) T n-Decane (C10)	4.385	7075331	39.385 ug/ml
4) T n-Dodecane (C12)	6.393	8807099	48.487 ug/ml
6) T n-Tetradecane (C14)	8.180	9370044	52.807 ug/ml
7) T n-Hexadecane (C16)	9.774	10179103	56.627 ug/ml
8) T n-Octadecane (C18)	11.210	10610786	58.605 ug/ml
10) T n-Eicosane (C20)	12.513	10797068	63.385 ug/ml
11) T n-Heneicosane (C21)	13.122	10410364	62.855 ug/ml
13) T n-Docosane (C22)	13.706	10215191	62.705 ug/ml
14) T n-Tetracosane (C24)	14.803	9891170	62.303 ug/ml
15) T n-Hexacosane (C26)	15.820	9380670	61.453 ug/ml
16) T n-Octacosane (C28)	16.764	9018555	60.937 ug/ml
17) T n-Tricontane (C30)	17.648	8757872	58.953 ug/ml
18) T n-Dotriacontane (C32)	18.475	8409993	57.627 ug/ml
19) T n-Tetratriacontane (C34)	19.255	8181398	57.548 ug/ml
20) T n-Hexatriacontane (C36)	19.991	7833256	56.872 ug/ml
21) T n-Octatriacontane (C38)	20.712	7769709	56.693 ug/ml
22) T n-Tetracontane (C40)	21.592	7445477	54.735 ug/ml

(f)=RT Delta > 1/2 Window

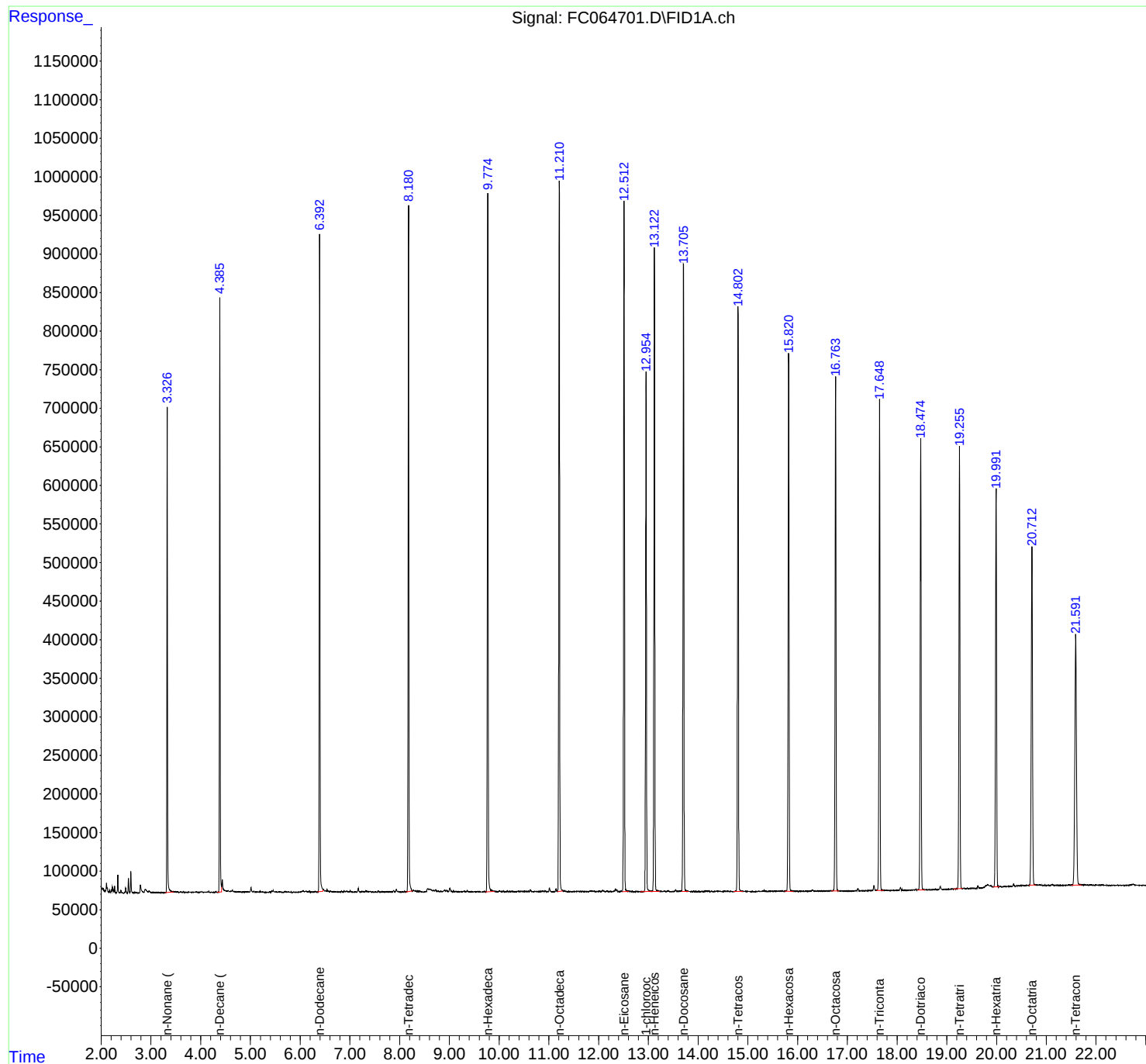
(m)=manual int.

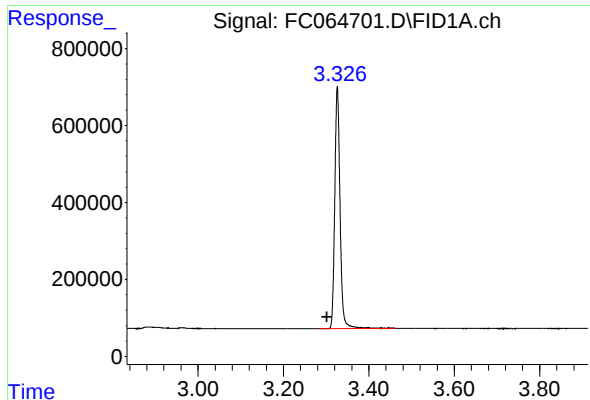
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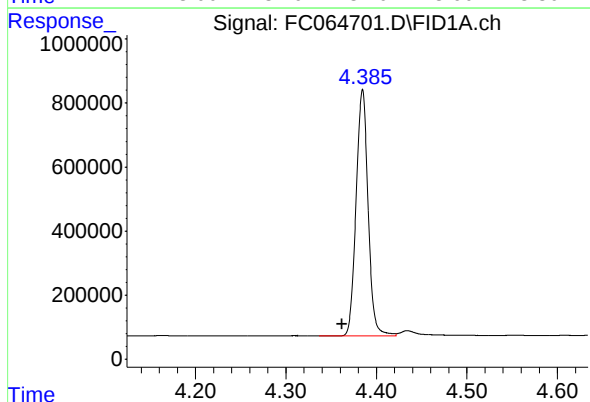




#1 n-Nonane (C9)

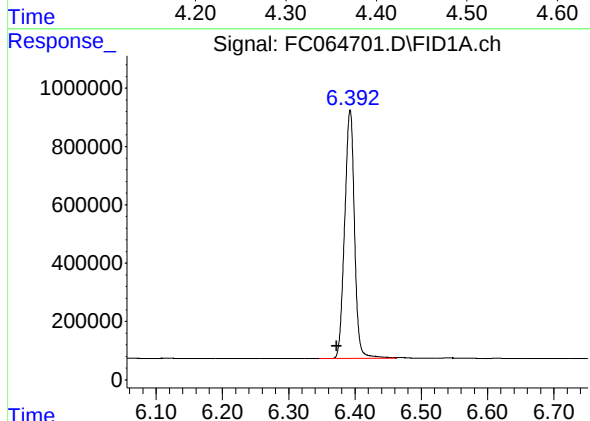
R.T.: 3.326 min
Delta R.T.: 0.024 min
Response: 5397280
Conc: 30.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156016BSD



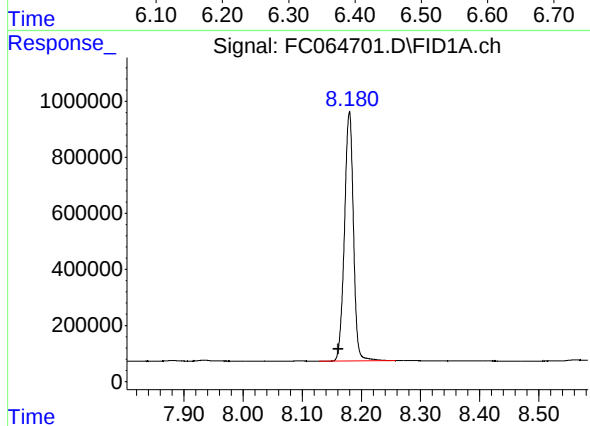
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: 7075331
Conc: 39.38 ug/ml



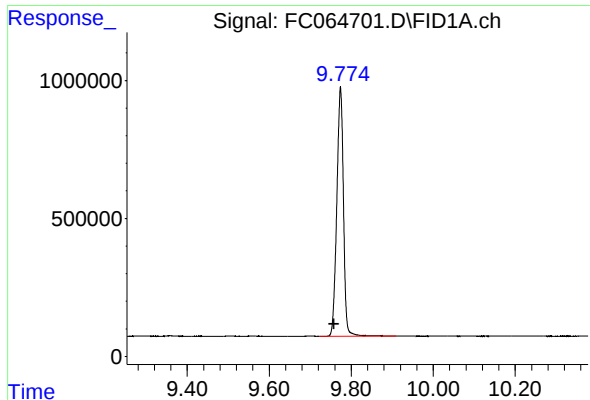
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 8807099
Conc: 48.49 ug/ml



#6 n-Tetradecane (C14)

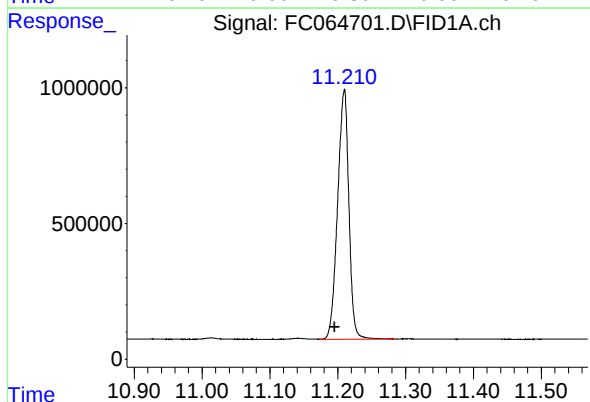
R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 9370044
Conc: 52.81 ug/ml



#7 n-Hexadecane (C16)

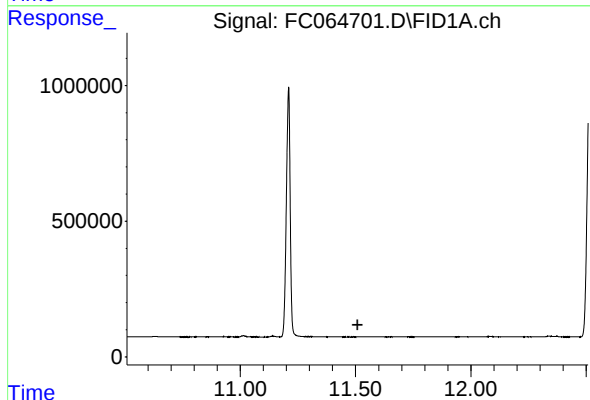
R.T.: 9.774 min
Delta R.T.: 0.016 min
Response: 10179103
Conc: 56.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156016BSD



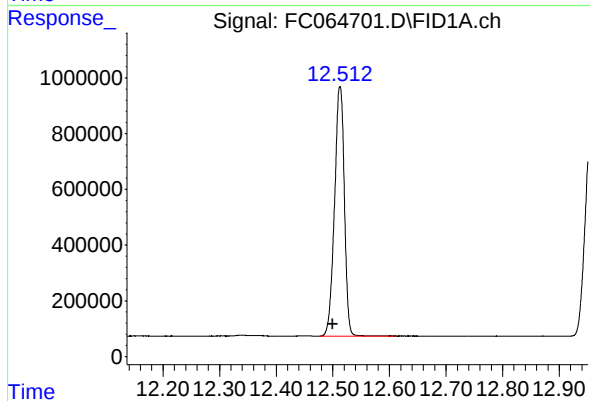
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 10610786
Conc: 58.61 ug/ml



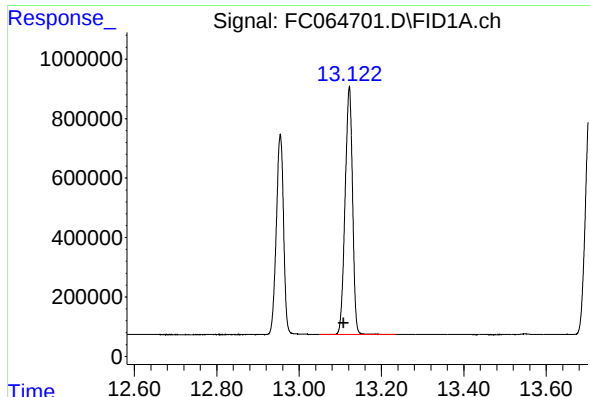
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

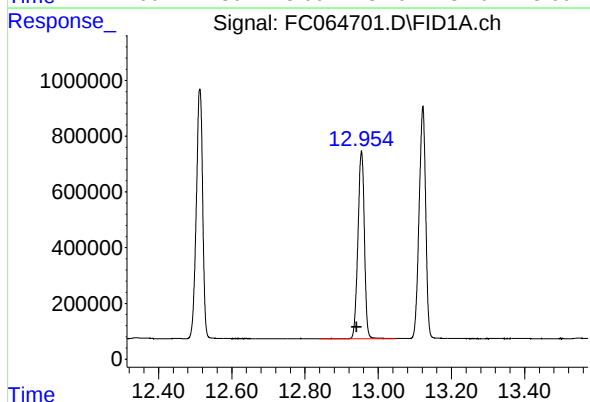
R.T.: 12.513 min
Delta R.T.: 0.013 min
Response: 10797068
Conc: 63.39 ug/ml



#11 n-Heneicosane (C21)

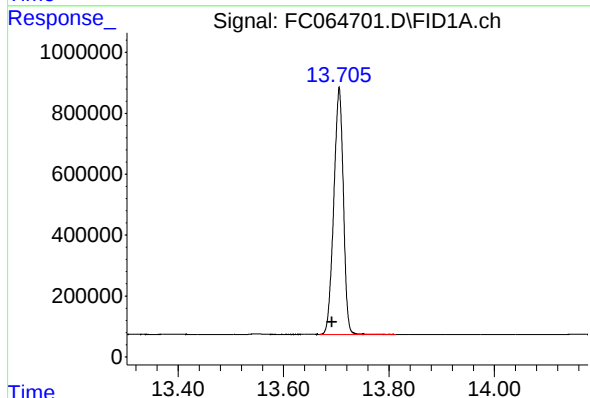
R.T.: 13.122 min
Delta R.T.: 0.014 min
Response: 10410364
Conc: 62.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156016BSD



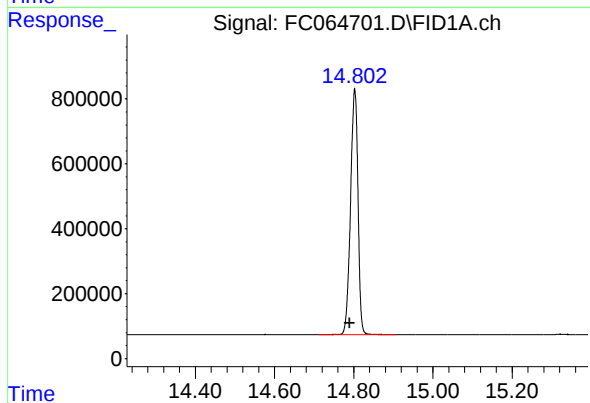
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 8234534
Conc: 56.53 ug/ml



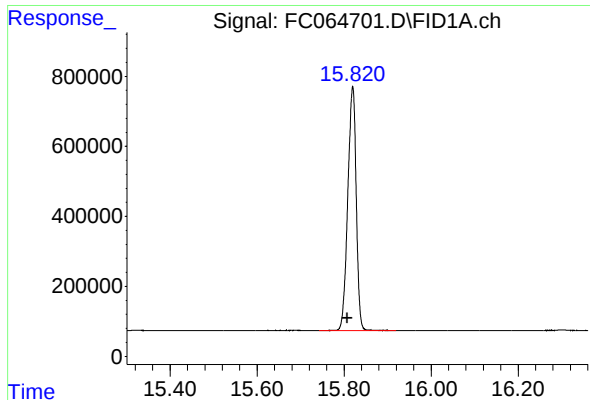
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: 0.014 min
Response: 10215191
Conc: 62.70 ug/ml



#14 n-Tetracosane (C24)

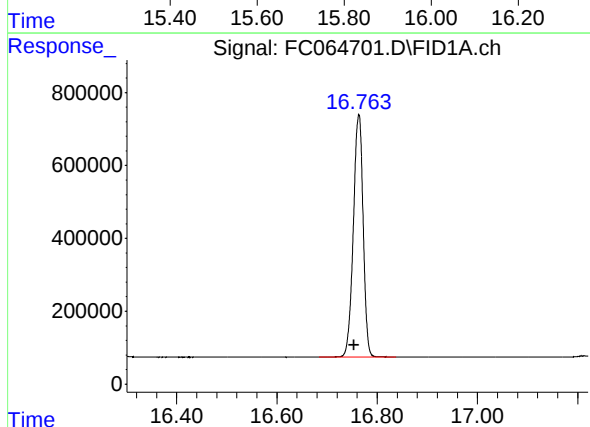
R.T.: 14.803 min
Delta R.T.: 0.012 min
Response: 9891170
Conc: 62.30 ug/ml



#15 n-Hexacosane (C26)

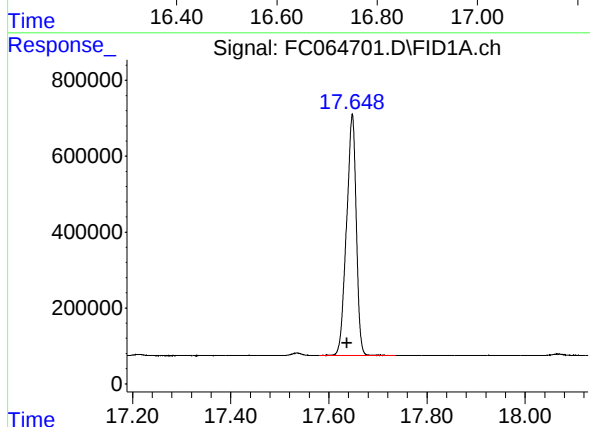
R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 9380670
Conc: 61.45 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156016BSD



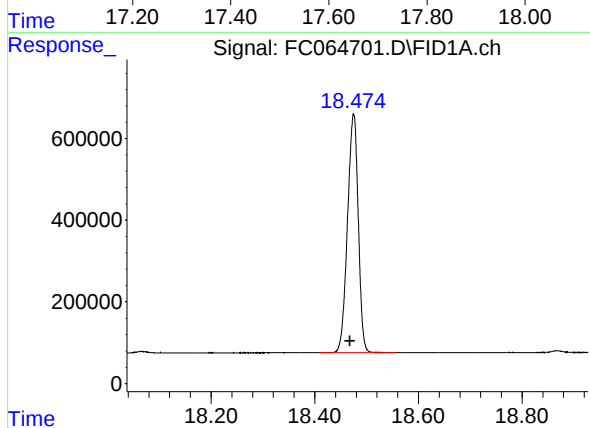
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.010 min
Response: 9018555
Conc: 60.94 ug/ml



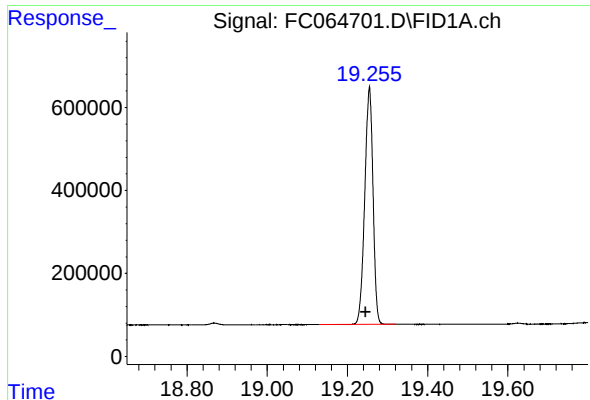
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.011 min
Response: 8757872
Conc: 58.95 ug/ml



#18 n-Dotriacontane (C32)

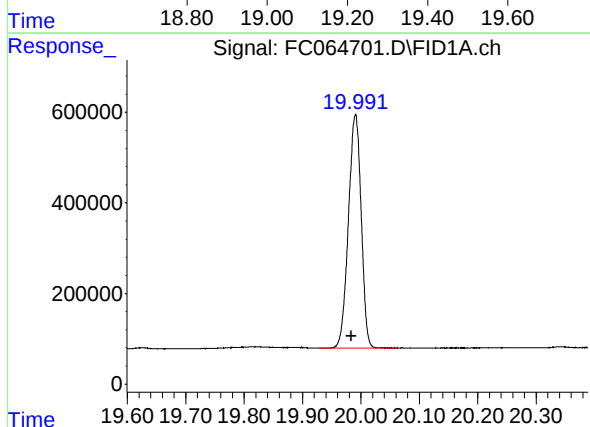
R.T.: 18.475 min
Delta R.T.: 0.007 min
Response: 8409993
Conc: 57.63 ug/ml



#19 n-Tetratriacontane (C34)

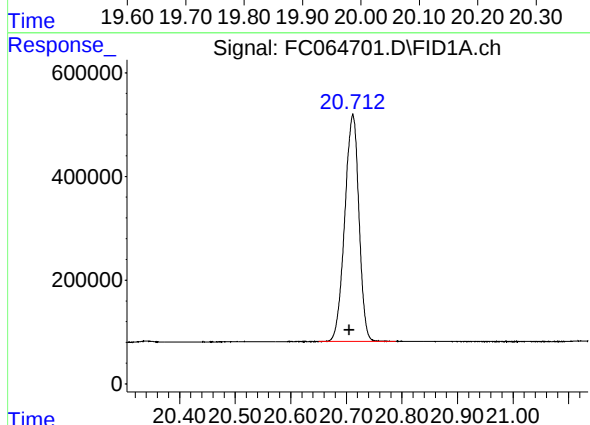
R.T.: 19.255 min
Delta R.T.: 0.009 min
Response: 8181398
Conc: 57.55 ug/ml

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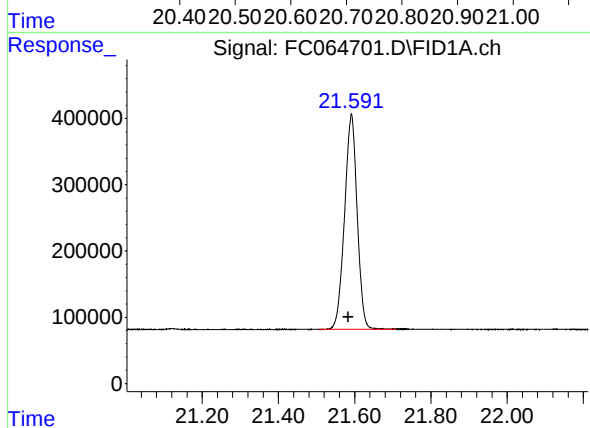
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.007 min
Response: 7833256
Conc: 56.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.007 min
Response: 7769709
Conc: 56.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.008 min
Response: 7445477
Conc: 54.74 ug/ml