

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100223AL\
 Data File : FC064708.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2023 04:43
 Operator : YP/AJ
 Sample : 04678-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B2-11.5-12.5MSD

Integration File: autoint1.e
 Quant Time: Oct 03 05:50:44 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	7859064	53.956 ug/ml
Spiked Amount 50.000		Recovery =	107.91%
Target Compounds			
1) T n-Nonane (C9)	3.323	7492950	42.401 ug/ml
2) T n-Decane (C10)	4.382	9152963	50.950 ug/ml
4) T n-Dodecane (C12)	6.392	10326181	56.850 ug/ml
6) T n-Tetradecane (C14)	8.179	10522148	59.300 ug/ml
7) T n-Hexadecane (C16)	9.775	11208356	62.353 ug/ml
8) T n-Octadecane (C18)	11.210	11629244	64.230 ug/ml
10) T n-Eicosane (C20)	12.514	11758198	69.028 ug/ml
11) T n-Heneicosane (C21)	13.123	11276565	68.084 ug/ml
13) T n-Docosane (C22)	13.706	11078442	68.004 ug/ml
14) T n-Tetracosane (C24)	14.804	10663004	67.165 ug/ml
15) T n-Hexacosane (C26)	15.820	10199681	66.818 ug/ml
16) T n-Octacosane (C28)	16.765	9825154	66.387 ug/ml
17) T n-Tricontane (C30)	17.649	9547948	64.272 ug/ml
18) T n-Dotriacontane (C32)	18.477	9068191	62.137 ug/ml
19) T n-Tetratriacontane (C34)	19.256	8881908	62.475 ug/ml
20) T n-Hexatriacontane (C36)	19.993	8423550	61.158 ug/ml
21) T n-Octatriacontane (C38)	20.713	8310513	60.639 ug/ml
22) T n-Tetracontane (C40)	21.597	8162698	60.008 ug/ml

(f)=RT Delta > 1/2 Window

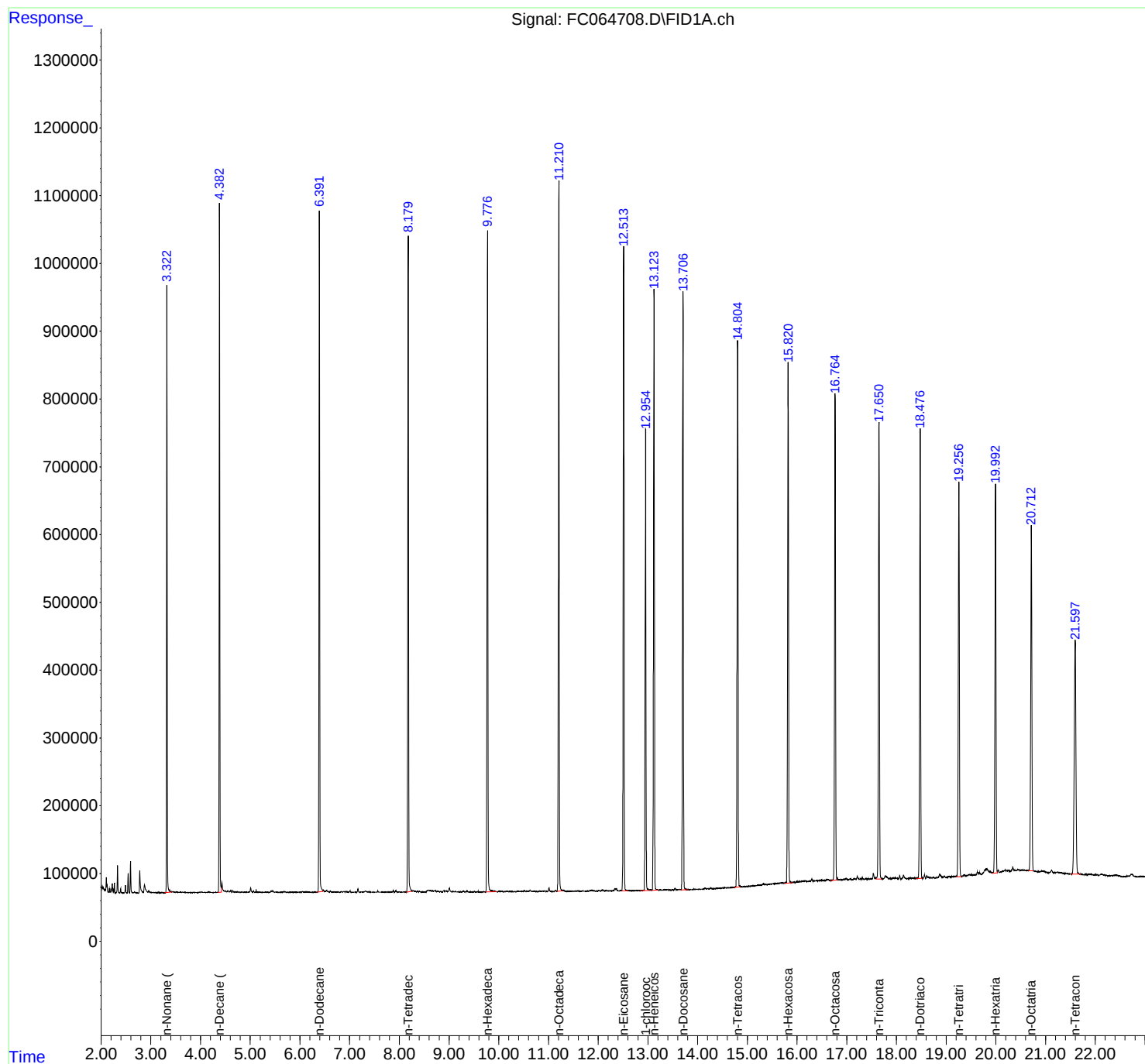
(m)=manual int.

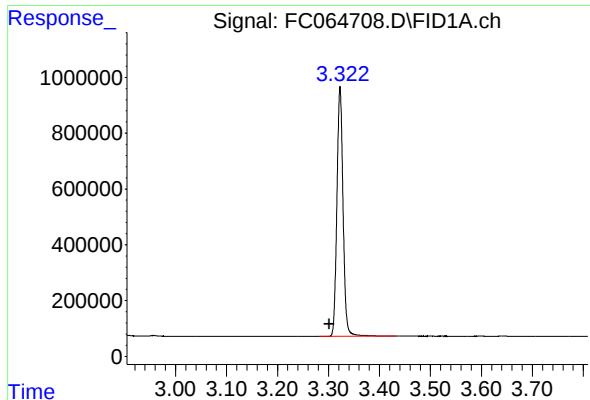
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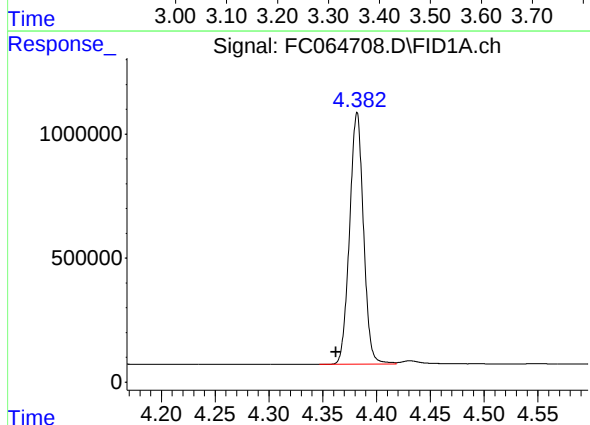




#1 n-Nonane (C9)

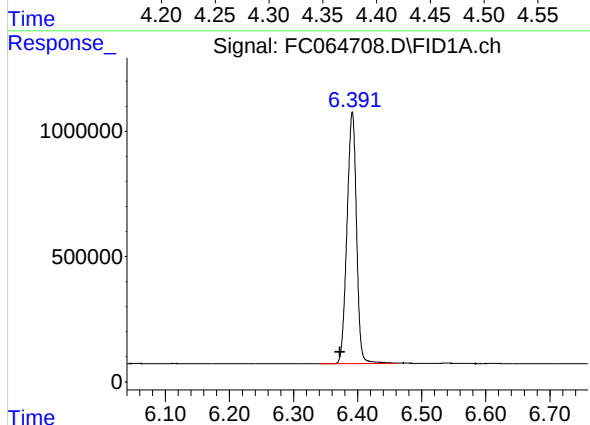
R.T.: 3.323 min
Delta R.T.: 0.021 min
Response: 7492950
Conc: 42.40 ug/ml

Instrument :
FID_C
ClientSampleId :
B2-11.5-12.5MSD



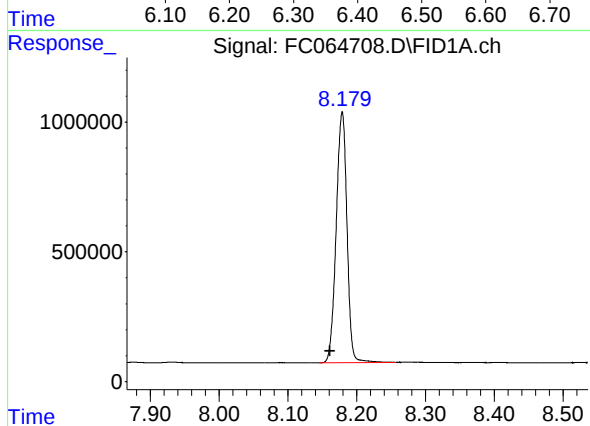
#2 n-Decane (C10)

R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: 9152963
Conc: 50.95 ug/ml



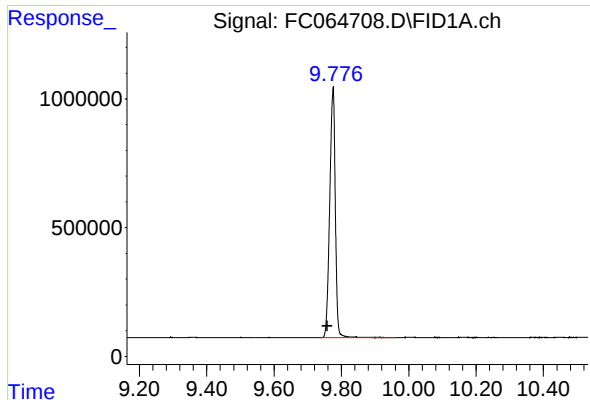
#4 n-Dodecane (C12)

R.T.: 6.392 min
Delta R.T.: 0.019 min
Response: 10326181
Conc: 56.85 ug/ml



#6 n-Tetradecane (C14)

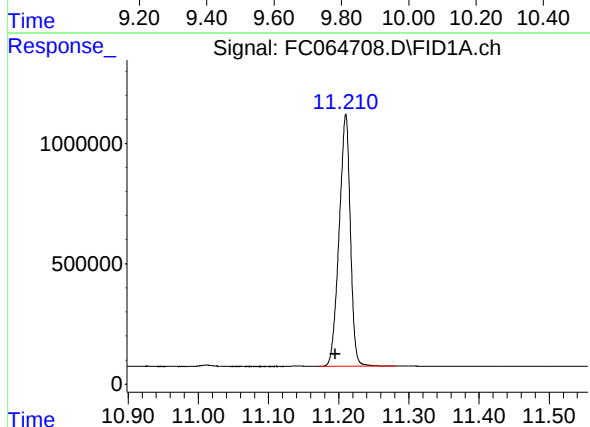
R.T.: 8.179 min
Delta R.T.: 0.018 min
Response: 10522148
Conc: 59.30 ug/ml



#7 n-Hexadecane (C16)

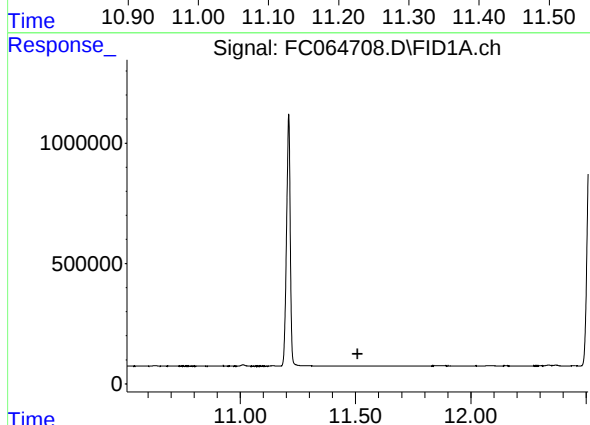
R.T.: 9.775 min
Delta R.T.: 0.017 min
Response: 11208356
Conc: 62.35 ug/ml

Instrument :
FID_C
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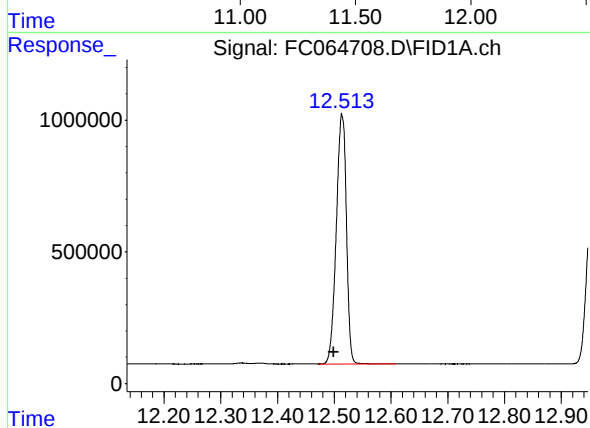
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.015 min
Response: 11629244
Conc: 64.23 ug/ml



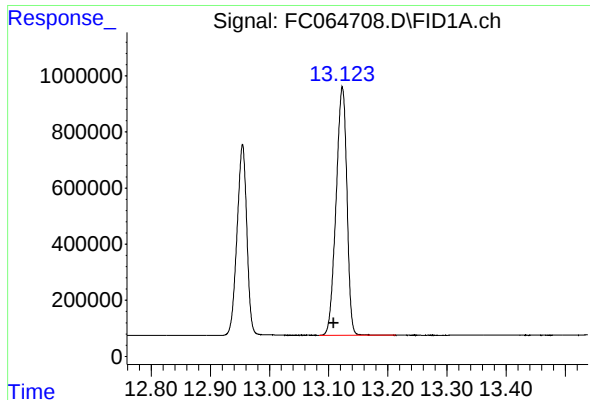
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

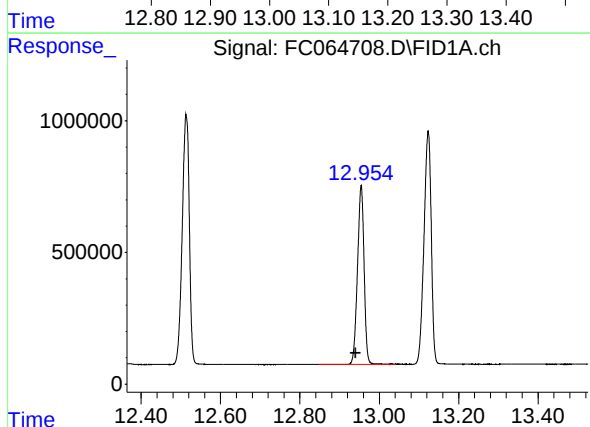
R.T.: 12.514 min
Delta R.T.: 0.014 min
Response: 11758198
Conc: 69.03 ug/ml



#11 n-Heneicosane (C21)

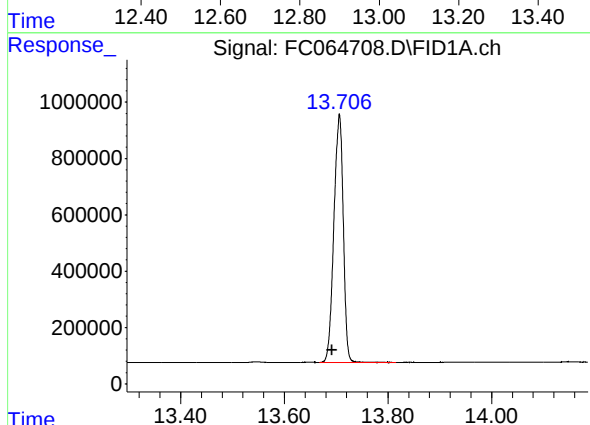
R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 11276565
Conc: 68.08 ug/ml

Instrument :
FID_C
ClientSampleId :
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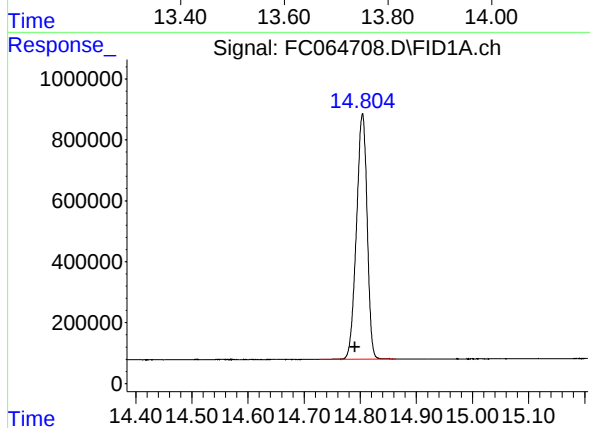
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 7859064
Conc: 53.96 ug/ml



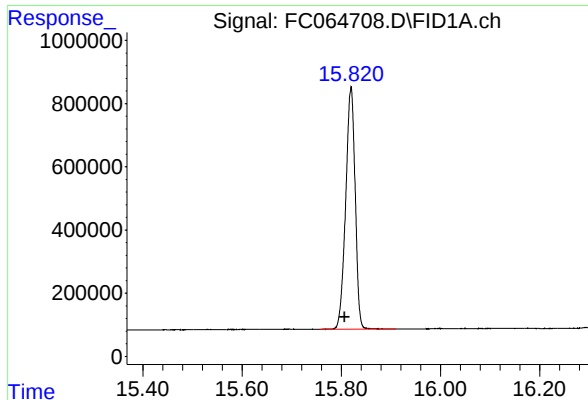
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: 0.015 min
Response: 11078442
Conc: 68.00 ug/ml



#14 n-Tetracosane (C24)

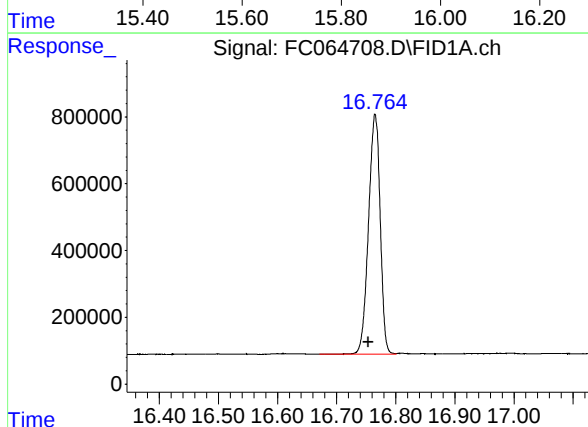
R.T.: 14.804 min
Delta R.T.: 0.014 min
Response: 10663004
Conc: 67.16 ug/ml



#15 n-Hexacosane (C26)

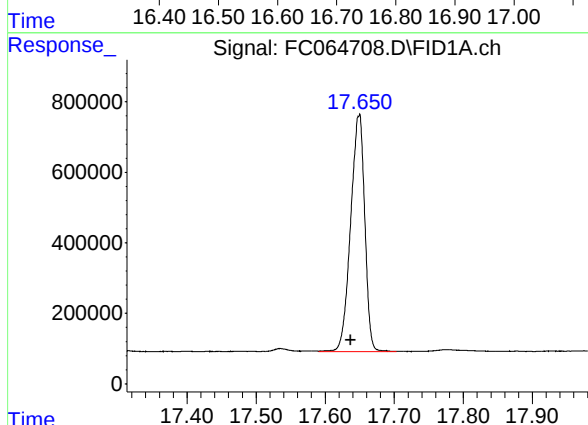
R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 10199681
Conc: 66.82 ug/ml

Instrument :
FID_C
ClientSampleId :
B2-11.5-12.5MSD



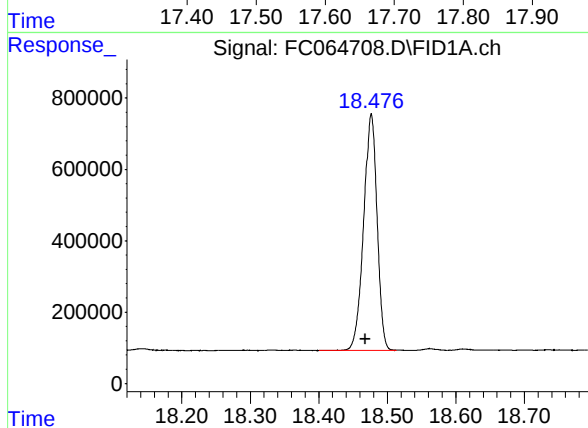
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.012 min
Response: 9825154
Conc: 66.39 ug/ml



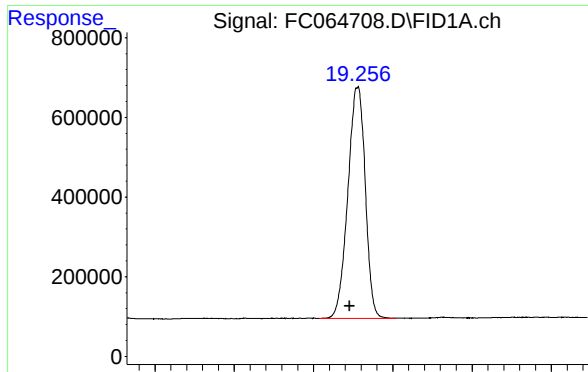
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.012 min
Response: 9547948
Conc: 64.27 ug/ml



#18 n-Dotriacontane (C32)

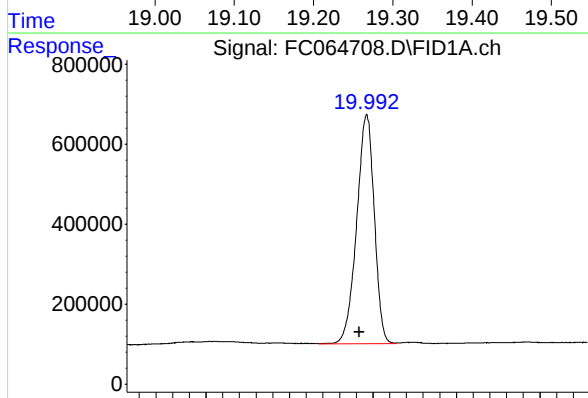
R.T.: 18.477 min
Delta R.T.: 0.009 min
Response: 9068191
Conc: 62.14 ug/ml



#19 n-Tetratriacontane (C34)

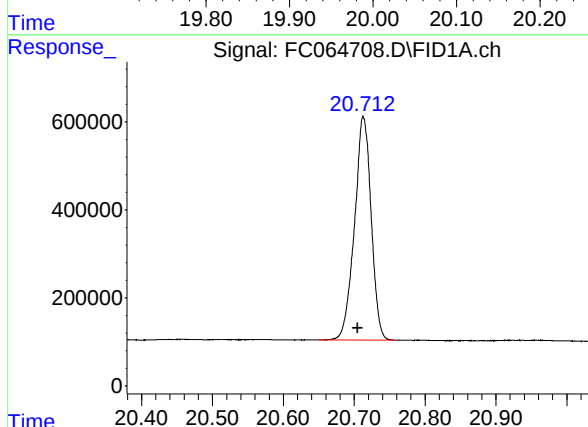
R.T.: 19.256 min
Delta R.T.: 0.010 min
Response: 8881908
Conc: 62.48 ug/ml

Instrument :
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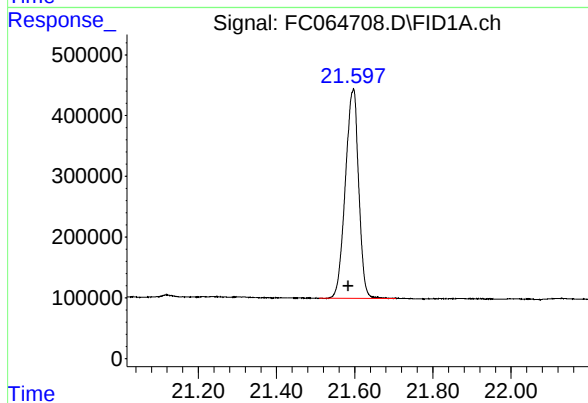
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.009 min
Response: 8423550
Conc: 61.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.008 min
Response: 8310513
Conc: 60.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.014 min
Response: 8162698
Conc: 60.01 ug/ml