

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100423AL\
 Data File : FC064722.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 17:19
 Operator : YP/AJ
 Sample : PB156099BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156099BS

Integration File: autoint1.e
 Quant Time: Oct 05 00:13:52 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	6855804	47.068 ug/ml
Spiked Amount 50.000		Recovery =	94.14%
Target Compounds			
1) T n-Nonane (C9)	3.323	6254839	35.395 ug/ml
2) T n-Decane (C10)	4.383	7888290	43.910 ug/ml
4) T n-Dodecane (C12)	6.393	9085126	50.018 ug/ml
6) T n-Tetradecane (C14)	8.180	9484234	53.451 ug/ml
7) T n-Hexadecane (C16)	9.775	10546850	58.673 ug/ml
8) T n-Octadecane (C18)	11.210	11468453	63.342 ug/ml
10) T n-Eicosane (C20)	12.515	11877557	69.728 ug/ml
11) T n-Heneicosane (C21)	13.124	11432332	69.025 ug/ml
13) T n-Docosane (C22)	13.708	11258699	69.110 ug/ml
14) T n-Tetracosane (C24)	14.804	10914517	68.749 ug/ml
15) T n-Hexacosane (C26)	15.820	10396258	68.106 ug/ml
16) T n-Octacosane (C28)	16.765	10021655	67.715 ug/ml
17) T n-Tricontane (C30)	17.647	9680659	65.165 ug/ml
18) T n-Dotriacontane (C32)	18.476	9237927	63.300 ug/ml
19) T n-Tetratriacontane (C34)	19.256	8966548	63.071 ug/ml
20) T n-Hexatriacontane (C36)	19.992	8564849	62.184 ug/ml
21) T n-Octatriacontane (C38)	20.712	8512612	62.113 ug/ml
22) T n-Tetracontane (C40)	21.592	8225638	60.470 ug/ml

(f)=RT Delta > 1/2 Window

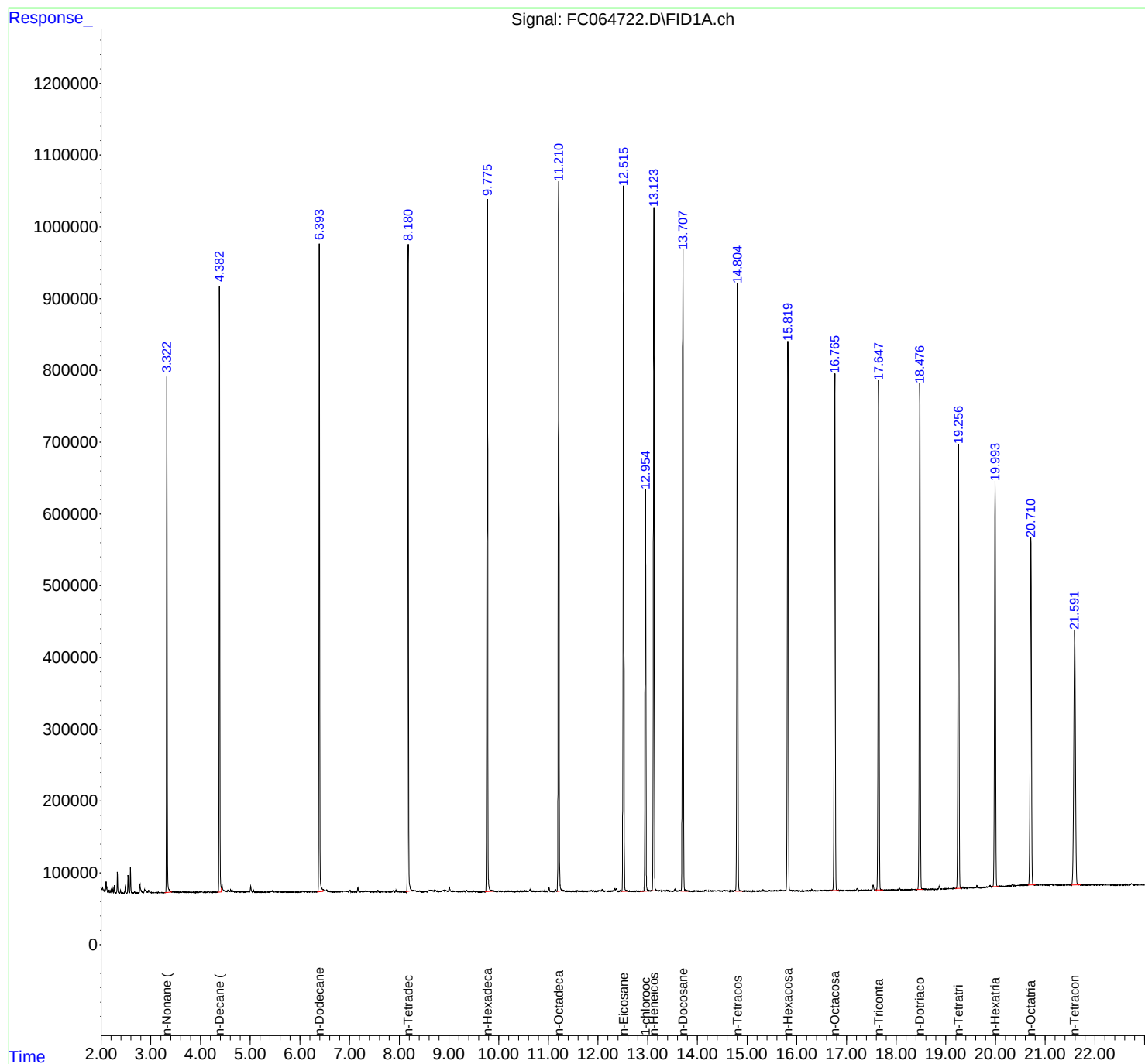
(m)=manual int.

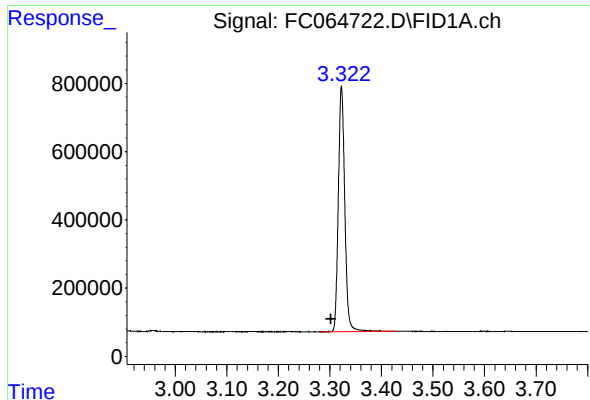
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100423AL\
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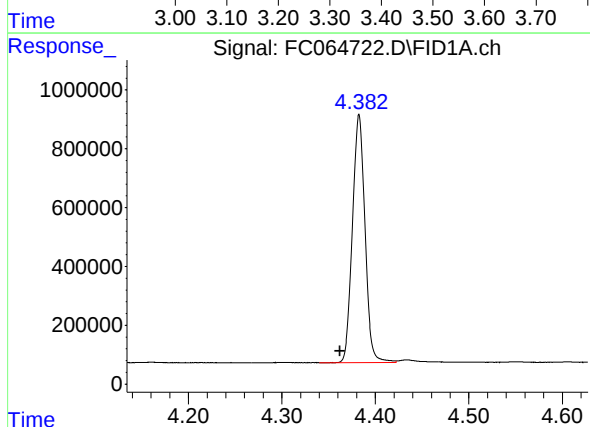




#1 n-Nonane (C9)

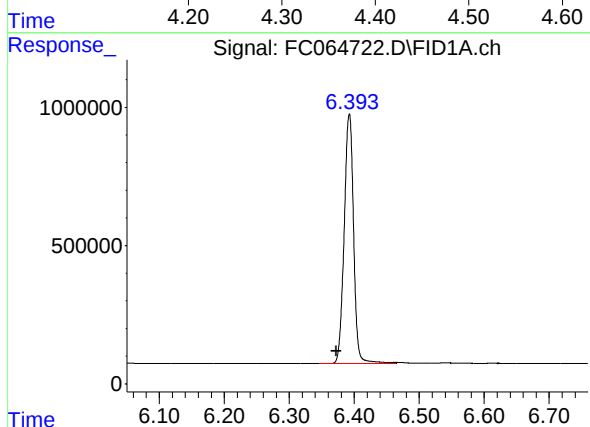
R.T.: 3.323 min
Delta R.T.: 0.021 min
Response: 6254839
Conc: 35.39 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156099BS



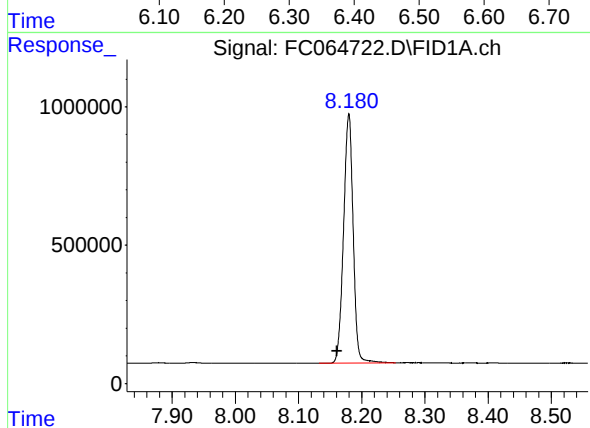
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.020 min
Response: 7888290
Conc: 43.91 ug/ml



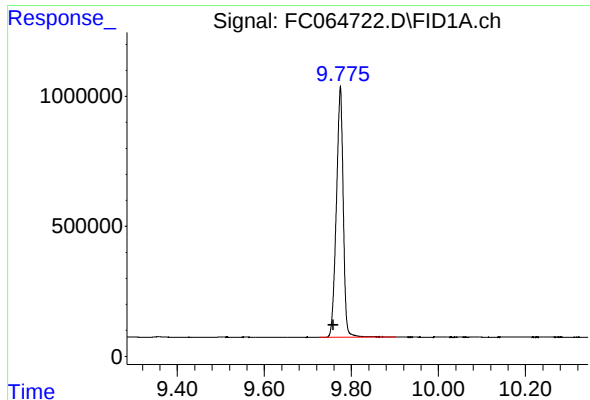
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 9085126
Conc: 50.02 ug/ml



#6 n-Tetradecane (C14)

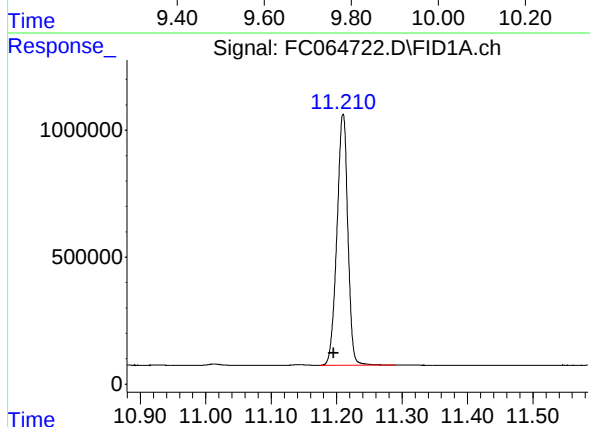
R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 9484234
Conc: 53.45 ug/ml



#7 n-Hexadecane (C16)

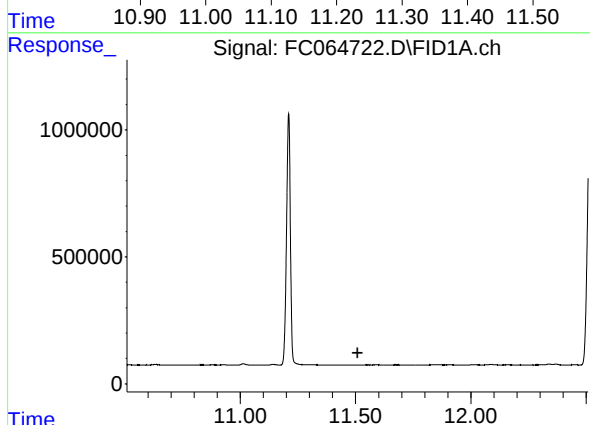
R.T.: 9.775 min
Delta R.T.: 0.016 min
Response: 10546850
Conc: 58.67 ug/ml

Instrument :
FID_C
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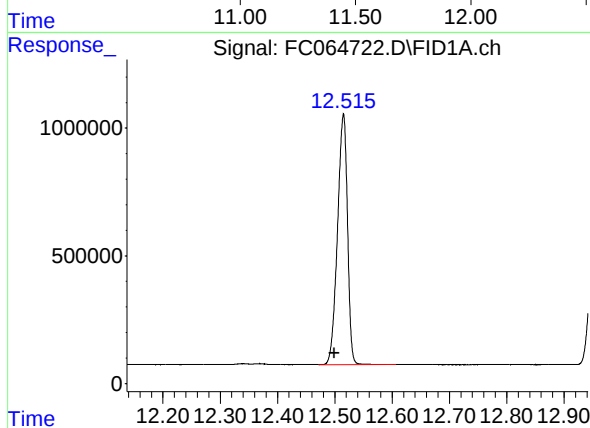
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: 0.014 min
Response: 11468453
Conc: 63.34 ug/ml



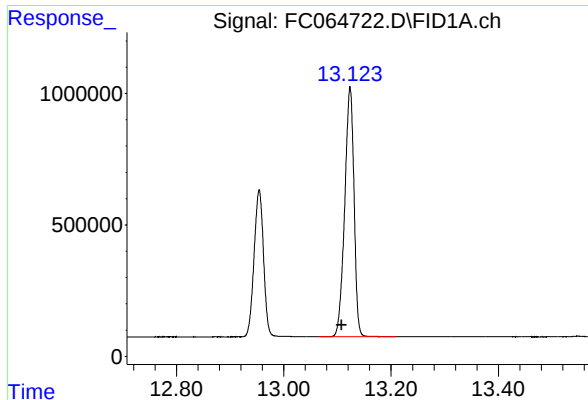
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

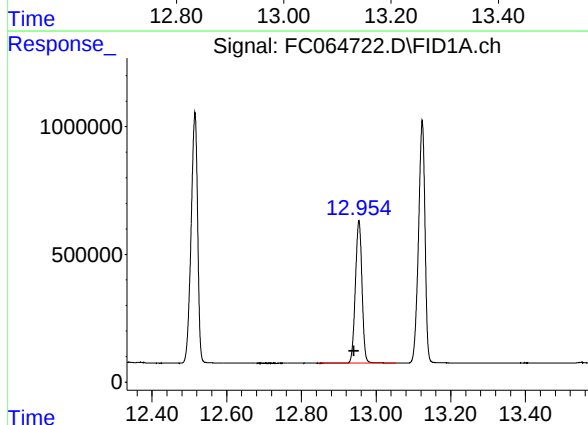
R.T.: 12.515 min
Delta R.T.: 0.016 min
Response: 11877557
Conc: 69.73 ug/ml



#11 n-Heneicosane (C21)

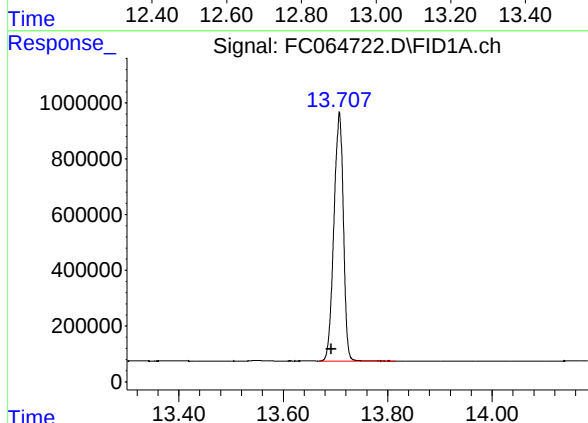
R.T.: 13.124 min
Delta R.T.: 0.016 min
Response: 11432332
Conc: 69.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156099BS



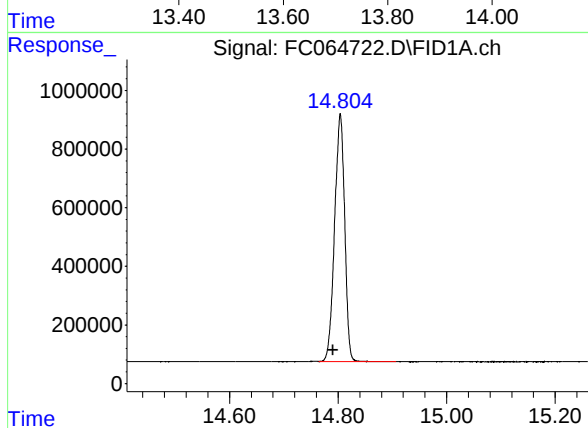
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.014 min
Response: 6855804
Conc: 47.07 ug/ml



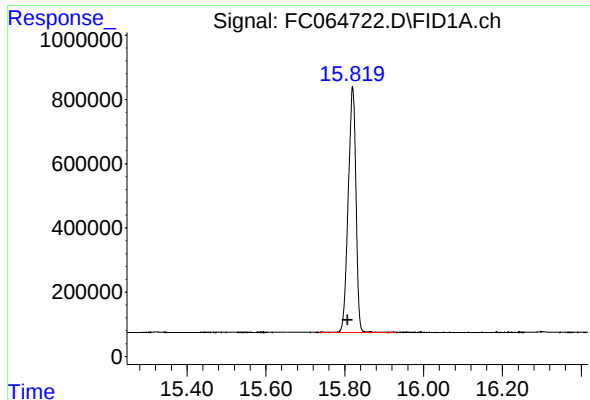
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.016 min
Response: 11258699
Conc: 69.11 ug/ml



#14 n-Tetracosane (C24)

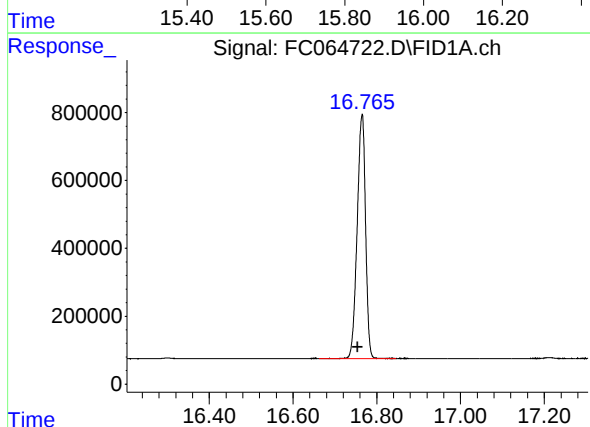
R.T.: 14.804 min
Delta R.T.: 0.014 min
Response: 10914517
Conc: 68.75 ug/ml



#15 n-Hexacosane (C26)

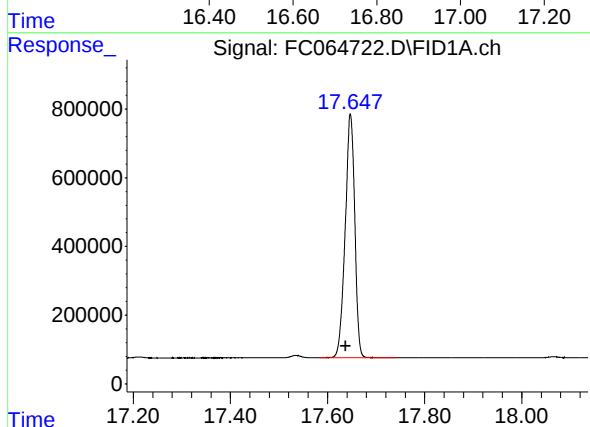
R.T.: 15.820 min
Delta R.T.: 0.013 min
Response: 10396258
Conc: 68.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156099BS



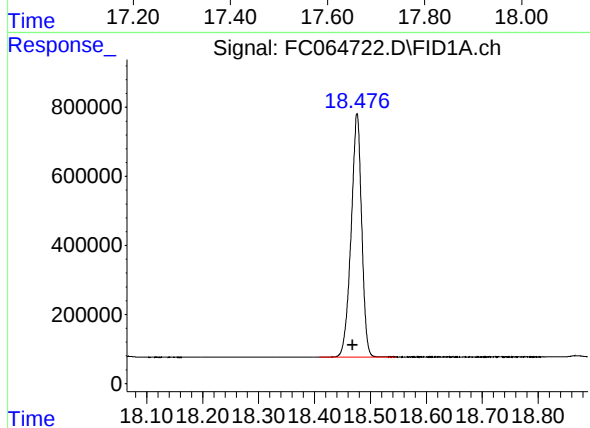
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.011 min
Response: 10021655
Conc: 67.71 ug/ml



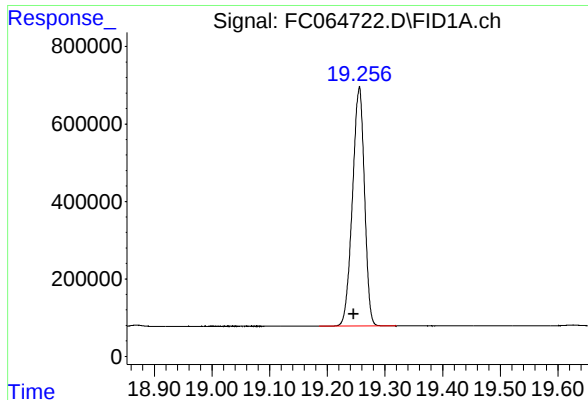
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.010 min
Response: 9680659
Conc: 65.16 ug/ml



#18 n-Dotriacontane (C32)

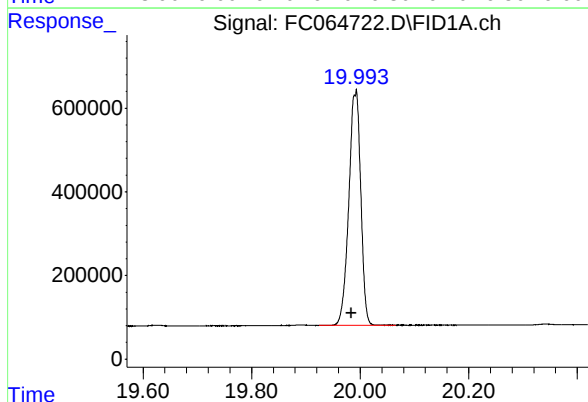
R.T.: 18.476 min
Delta R.T.: 0.008 min
Response: 9237927
Conc: 63.30 ug/ml



#19 n-Tetratriacontane (C34)

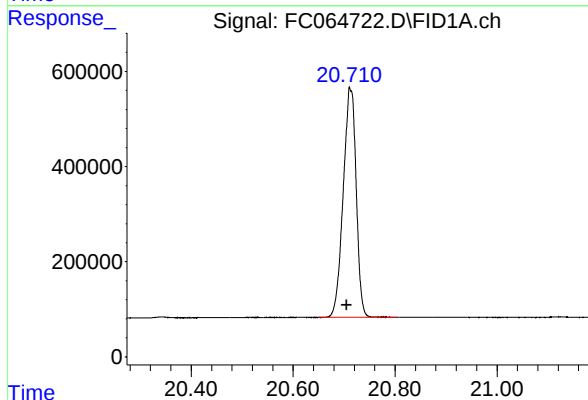
R.T.: 19.256 min
Delta R.T.: 0.010 min
Response: 8966548
Conc: 63.07 ug/ml

Instrument :
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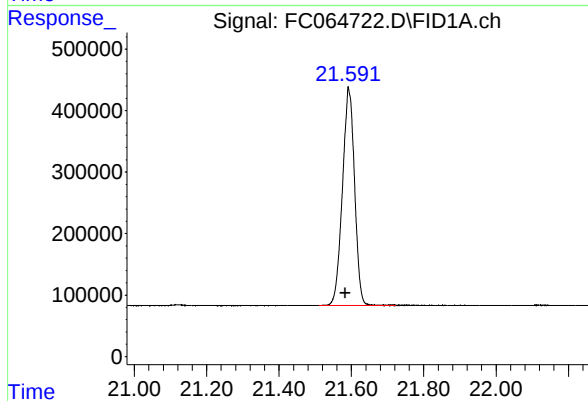
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 8564849
Conc: 62.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.007 min
Response: 8512612
Conc: 62.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: 0.009 min
Response: 8225638
Conc: 60.47 ug/ml