

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100223AL\
 Data File : FC064700.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2023 23:17
 Operator : YP/AJ
 Sample : PB156016BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156016BS

Integration File: autoint1.e
 Quant Time: Oct 03 00:35:29 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...	12.955	8122334	55.763 ug/ml
Spiked Amount 50.000		Recovery =	111.53%
Target Compounds			
1) T n-Nonane (C9)	3.327	5319718	30.103 ug/ml
2) T n-Decane (C10)	4.385	6996313	38.945 ug/ml
4) T n-Dodecane (C12)	6.393	8756838	48.210 ug/ml
6) T n-Tetradecane (C14)	8.180	9232578	52.033 ug/ml
7) T n-Hexadecane (C16)	9.774	10016823	55.725 ug/ml
8) T n-Octadecane (C18)	11.209	10459577	57.770 ug/ml
10) T n-Eicosane (C20)	12.513	10652173	62.535 ug/ml
11) T n-Heneicosane (C21)	13.123	10267870	61.994 ug/ml
13) T n-Docosane (C22)	13.706	10086340	61.914 ug/ml
14) T n-Tetracosane (C24)	14.802	9778867	61.596 ug/ml
15) T n-Hexacosane (C26)	15.818	9277792	60.779 ug/ml
16) T n-Octacosane (C28)	16.763	8918862	60.263 ug/ml
17) T n-Tricontane (C30)	17.647	8647887	58.213 ug/ml
18) T n-Dotriacontane (C32)	18.476	8295486	56.842 ug/ml
19) T n-Tetratriacontane (C34)	19.256	8084343	56.865 ug/ml
20) T n-Hexatriacontane (C36)	19.991	7744615	56.229 ug/ml
21) T n-Octatriacontane (C38)	20.711	7635064	55.710 ug/ml
22) T n-Tetracontane (C40)	21.595	7133726	52.443 ug/ml

(f)=RT Delta > 1/2 Window

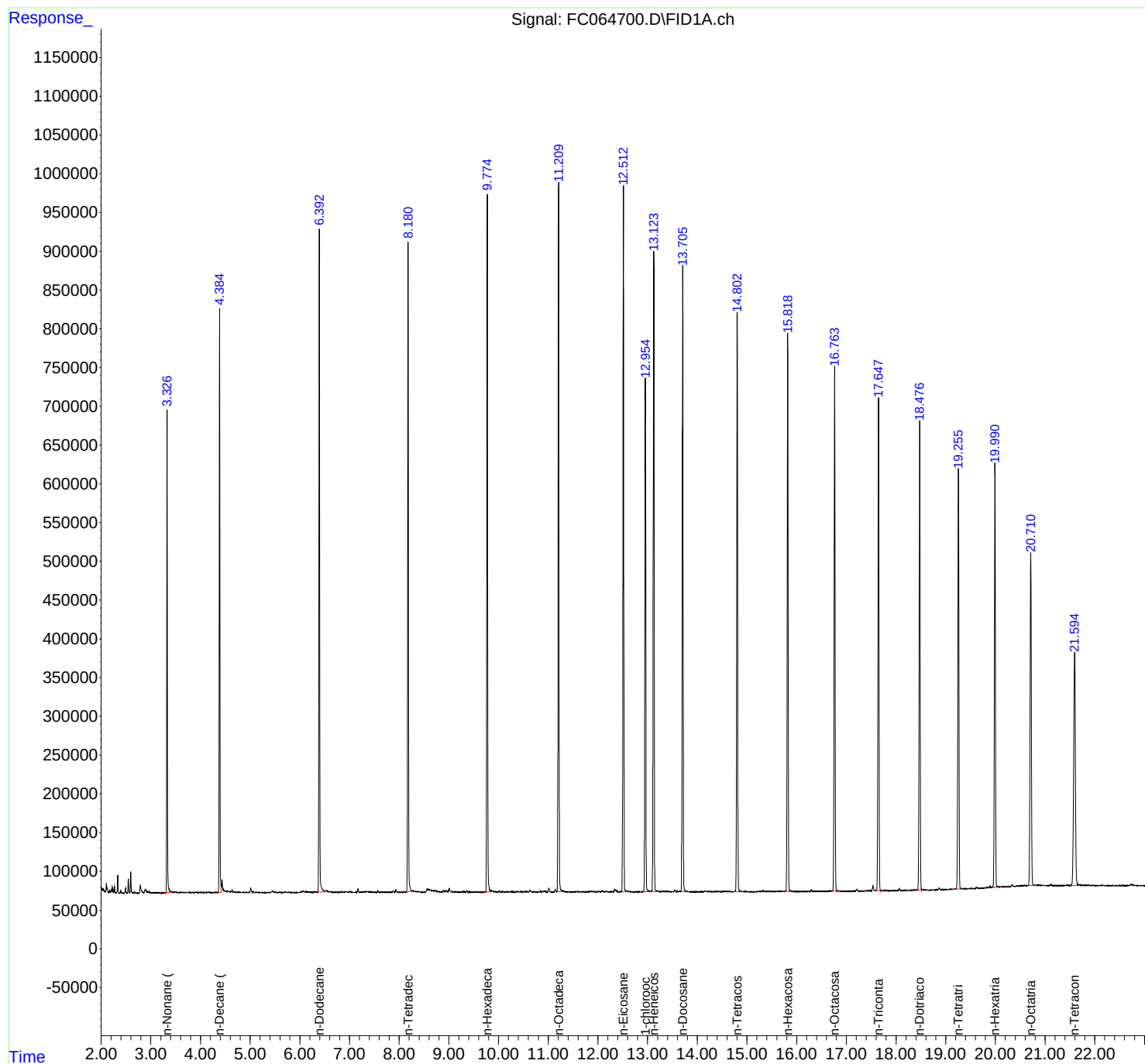
(m)=manual int.

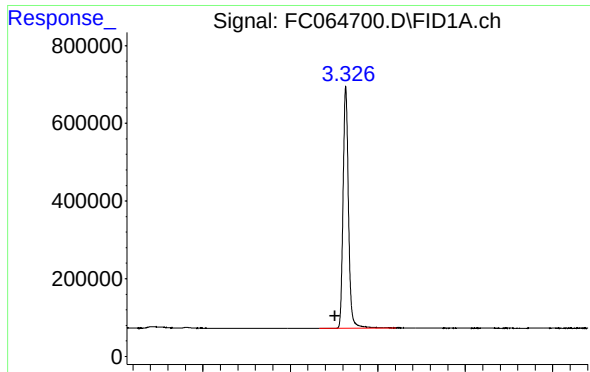
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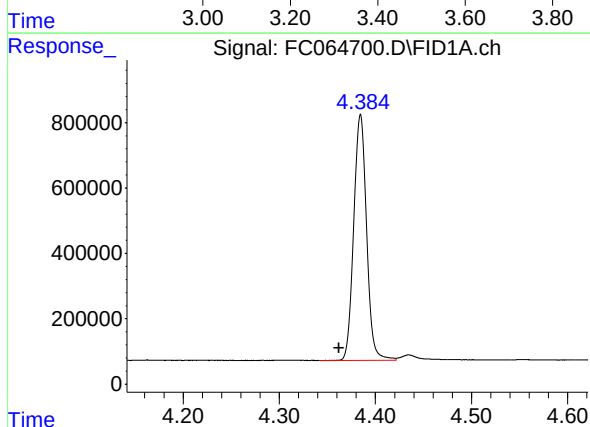




#1 n-Nonane (C9)

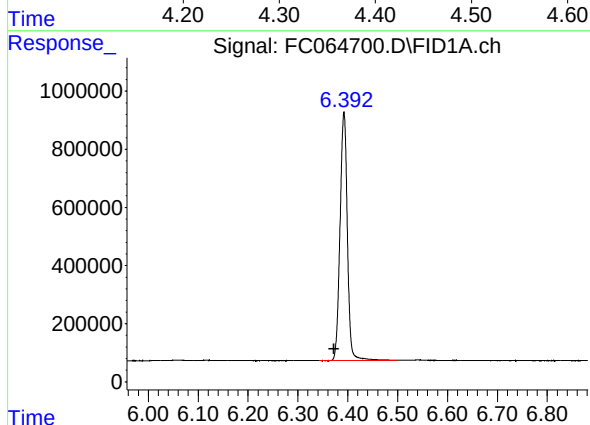
R.T.: 3.327 min
Delta R.T.: 0.025 min
Response: 5319718
Conc: 30.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156016BS



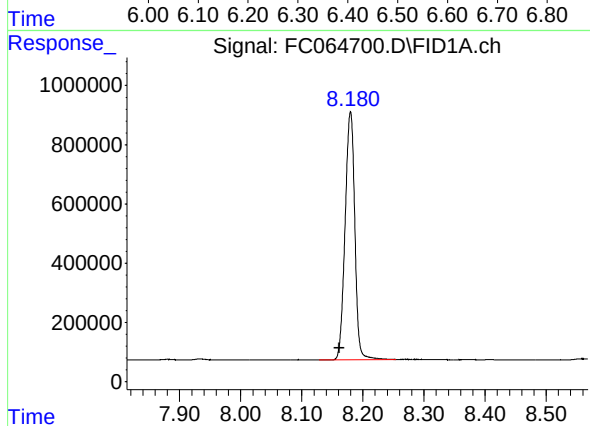
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: 0.022 min
Response: 6996313
Conc: 38.94 ug/ml



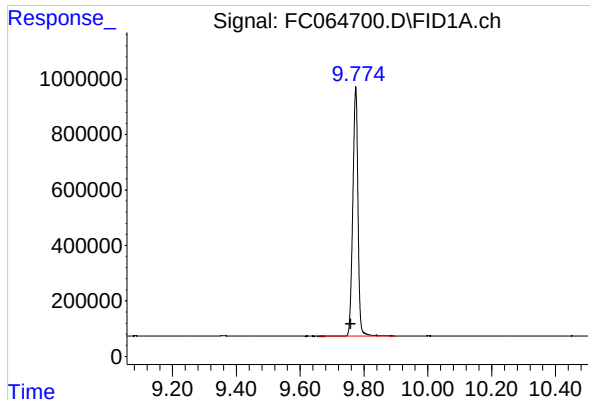
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: 0.020 min
Response: 8756838
Conc: 48.21 ug/ml



#6 n-Tetradecane (C14)

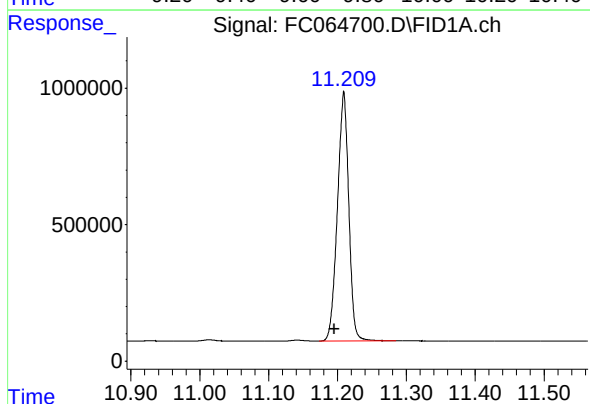
R.T.: 8.180 min
Delta R.T.: 0.019 min
Response: 9232578
Conc: 52.03 ug/ml



#7 n-Hexadecane (C16)

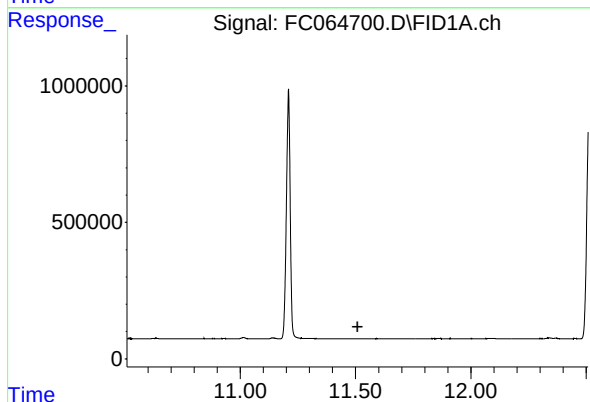
R.T.: 9.774 min
Delta R.T.: 0.016 min
Response: 10016823
Conc: 55.72 ug/ml

Instrument :
FID_C
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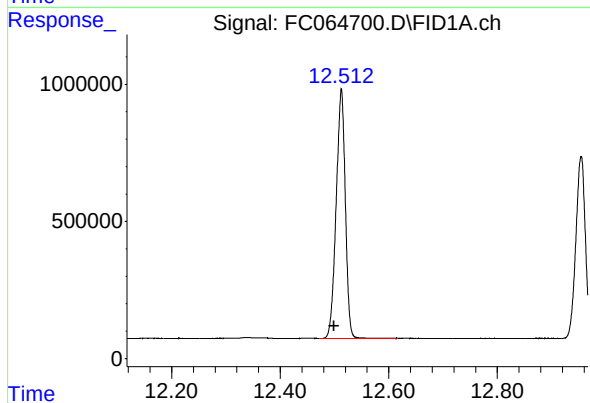
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.014 min
Response: 10459577
Conc: 57.77 ug/ml



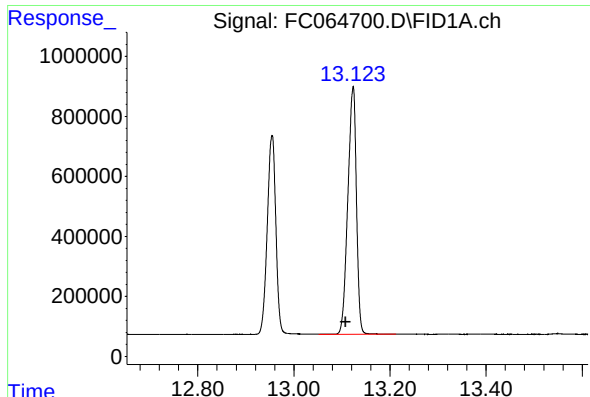
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

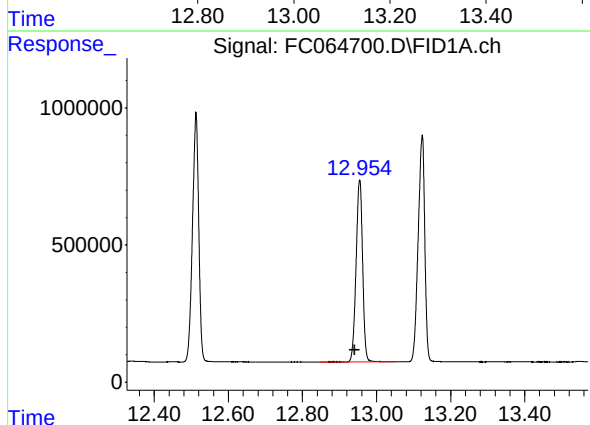
R.T.: 12.513 min
Delta R.T.: 0.014 min
Response: 10652173
Conc: 62.53 ug/ml



#11 n-Heneicosane (C21)

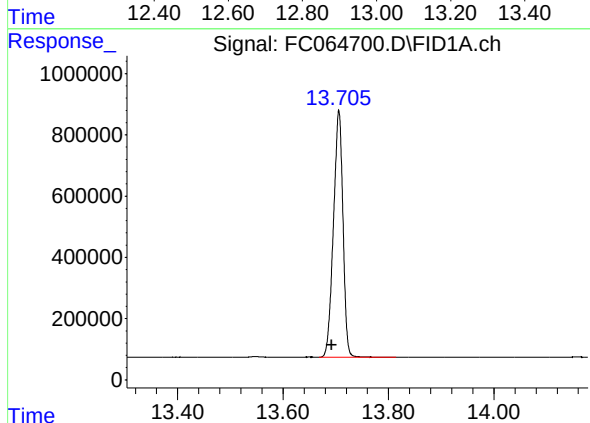
R.T.: 13.123 min
Delta R.T.: 0.015 min
Response: 10267870
Conc: 61.99 ug/ml

Instrument :
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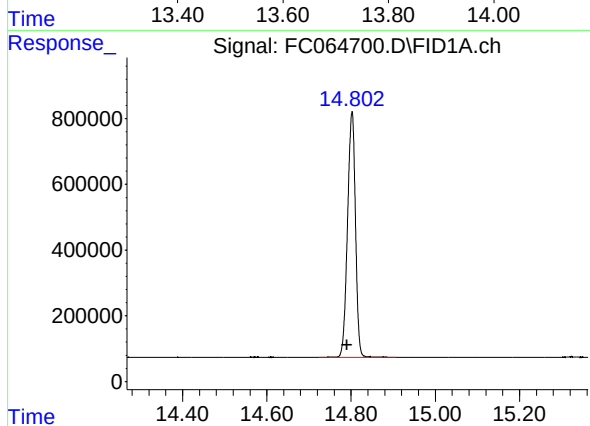
#12 1-chlorooctadecane (SURR)

R.T.: 12.955 min
Delta R.T.: 0.014 min
Response: 8122334
Conc: 55.76 ug/ml



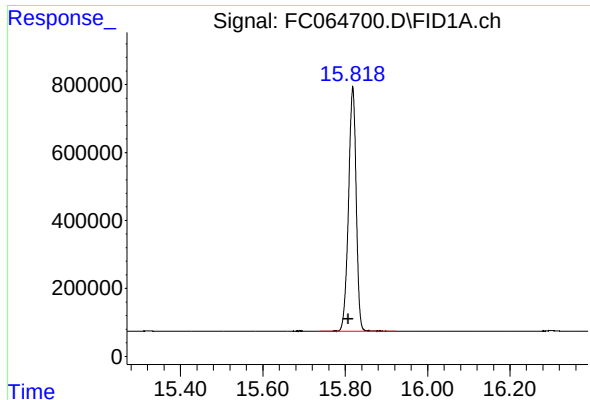
#13 n-Docosane (C22)

R.T.: 13.706 min
Delta R.T.: 0.014 min
Response: 10086340
Conc: 61.91 ug/ml



#14 n-Tetracosane (C24)

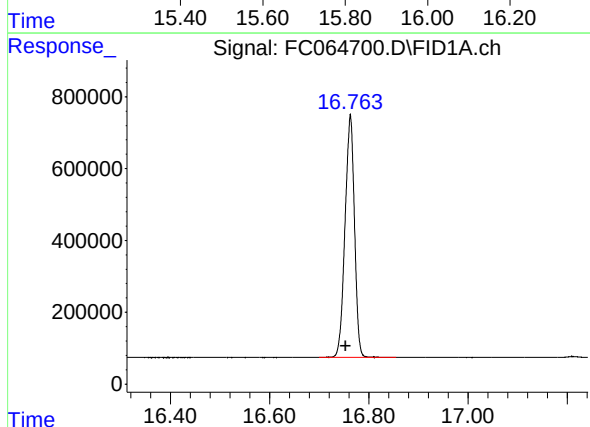
R.T.: 14.802 min
Delta R.T.: 0.012 min
Response: 9778867
Conc: 61.60 ug/ml



#15 n-Hexacosane (C26)

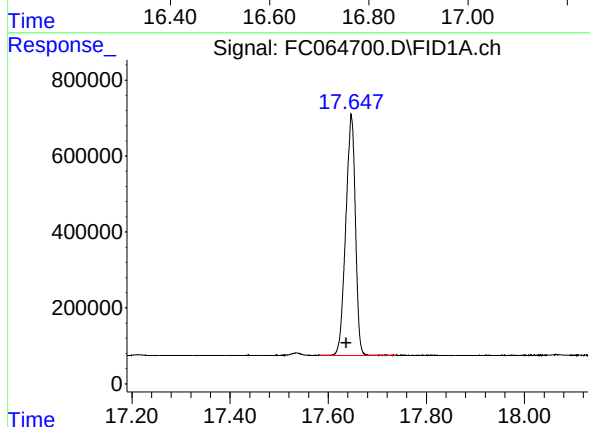
R.T.: 15.818 min
Delta R.T.: 0.011 min
Response: 9277792
Conc: 60.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156016BS



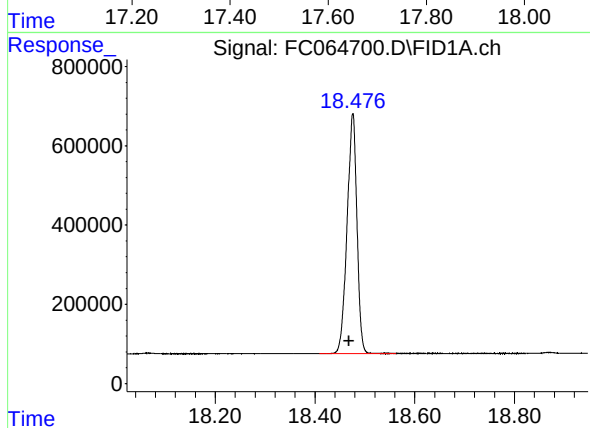
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.010 min
Response: 8918862
Conc: 60.26 ug/ml



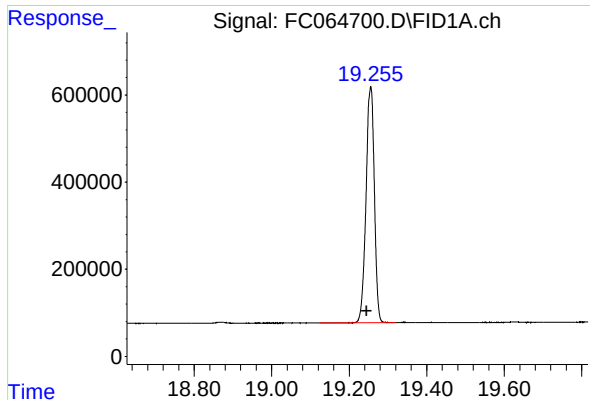
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.010 min
Response: 8647887
Conc: 58.21 ug/ml



#18 n-Dotriacontane (C32)

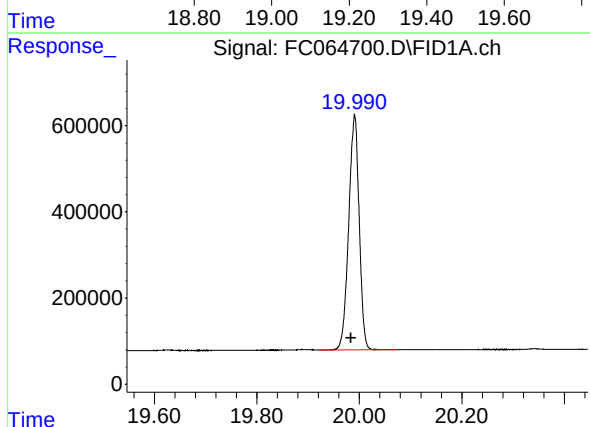
R.T.: 18.476 min
Delta R.T.: 0.008 min
Response: 8295486
Conc: 56.84 ug/ml



#19 n-Tetratriacontane (C34)

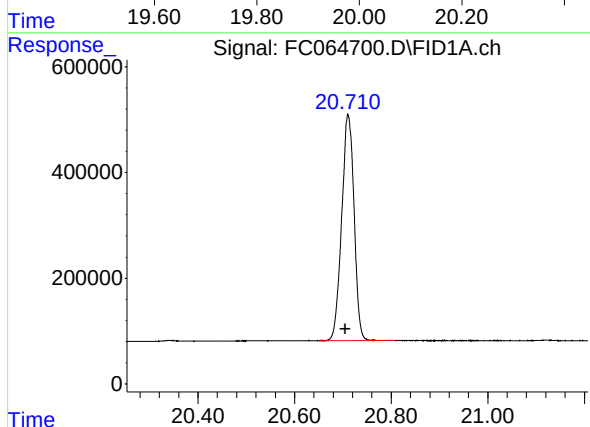
R.T.: 19.256 min
Delta R.T.: 0.010 min
Response: 8084343
Conc: 56.87 ug/ml

Instrument :
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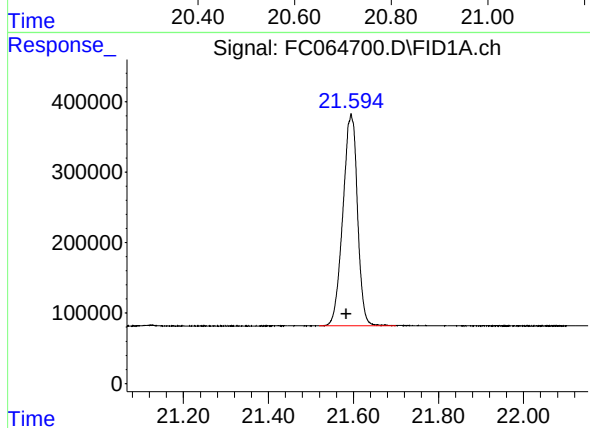
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.007 min
Response: 7744615
Conc: 56.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.006 min
Response: 7635064
Conc: 55.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.011 min
Response: 7133726
Conc: 52.44 ug/ml