

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111824AL\
 Data File : FC067811.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2024 23:41
 Operator : YP/AJ
 Sample : P4839-22MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EX-4-TPH-6MS

Integration File: sample.E
 Quant Time: Nov 19 04:55:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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...	12.931	5629921	38.784 ug/ml
Spiked Amount 50.000		Recovery =	77.57%
Target Compounds			
1) T n-Nonane (C9)	3.272	4139513	25.378 ug/ml
2) T n-Decane (C10)	4.335	5285048	31.870 ug/ml
4) T n-Dodecane (C12)	6.350	6389245	37.935 ug/ml
6) T n-Tetradecane (C14)	8.142	7165044	42.784 ug/ml
7) T n-Hexadecane (C16)	9.742	7795696	44.985 ug/ml
8) T n-Octadecane (C18)	11.182	8085825	45.958 ug/ml
10) T n-Eicosane (C20)	12.490	8034177	47.713 ug/ml
11) T n-Heneicosane (C21)	13.101	7633285	46.392 ug/ml
13) T n-Docosane (C22)	13.686	7496051	46.030 ug/ml
14) T n-Tetracosane (C24)	14.787	7291067	45.461 ug/ml
15) T n-Hexacosane (C26)	15.806	7014548	45.296 ug/ml
16) T n-Octacosane (C28)	16.755	6783961	44.920 ug/ml
17) T n-Tricontane (C30)	17.640	6603722	43.131 ug/ml
18) T n-Dotriacontane (C32)	18.471	6402790	43.352 ug/ml
19) T n-Tetratriacontane (C34)	19.254	6267851	49.694 ug/ml
20) T n-Hexatriacontane (C36)	19.992	6058033	57.923 ug/ml
21) T n-Octatriacontane (C38)	20.715	5995462	61.376 ug/ml
22) T n-Tetracontane (C40)	21.598	6045971	62.031 ug/ml

(f)=RT Delta > 1/2 Window

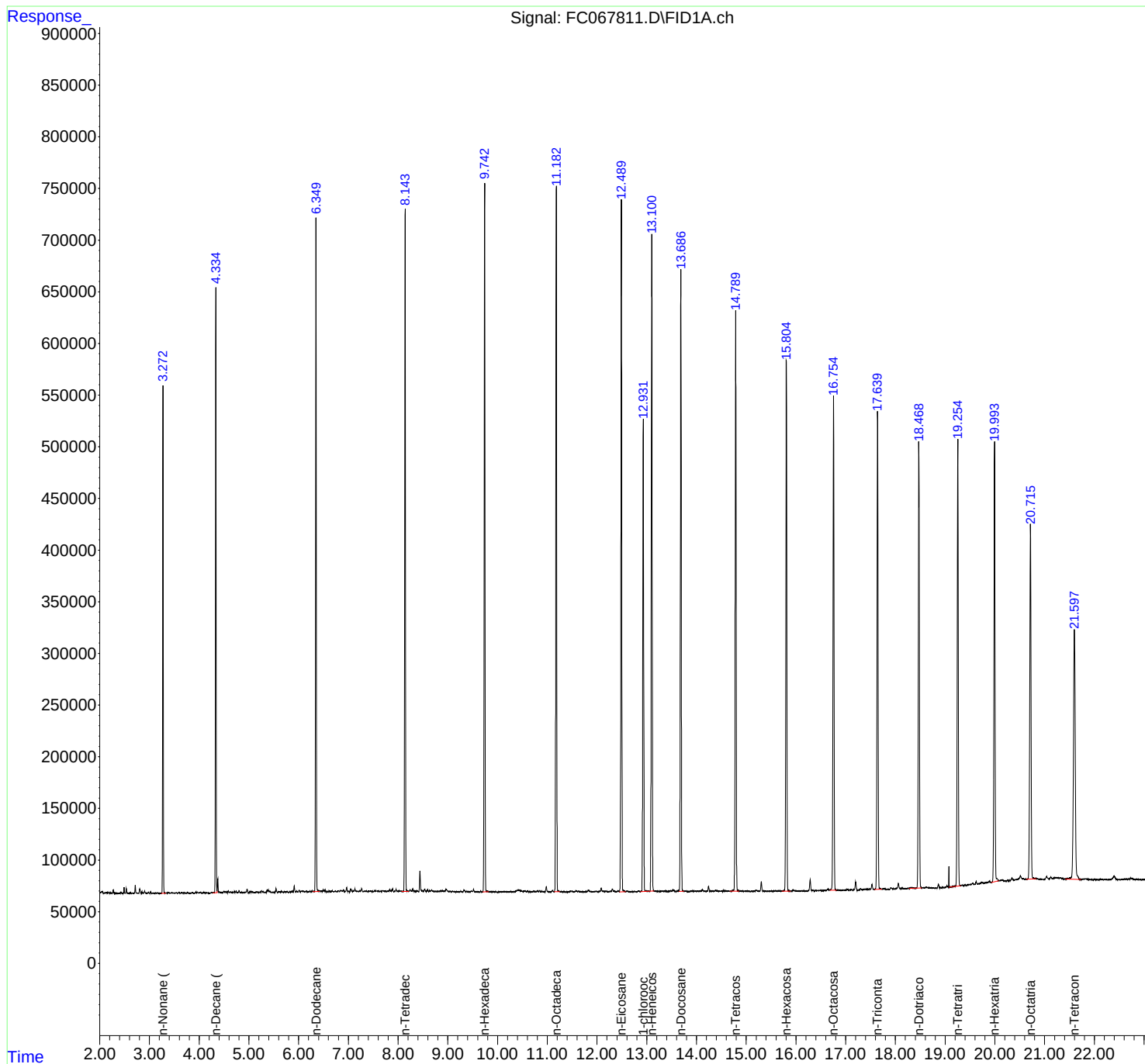
(m)=manual int.

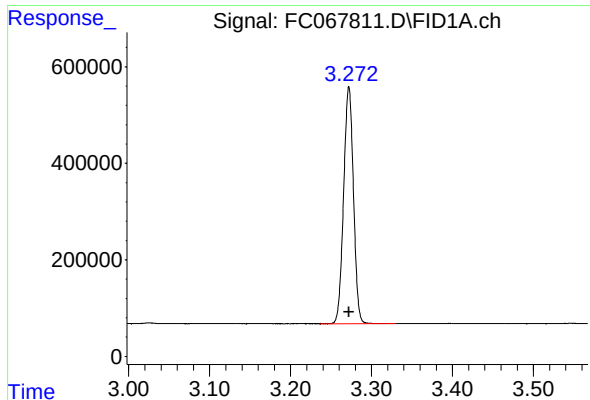
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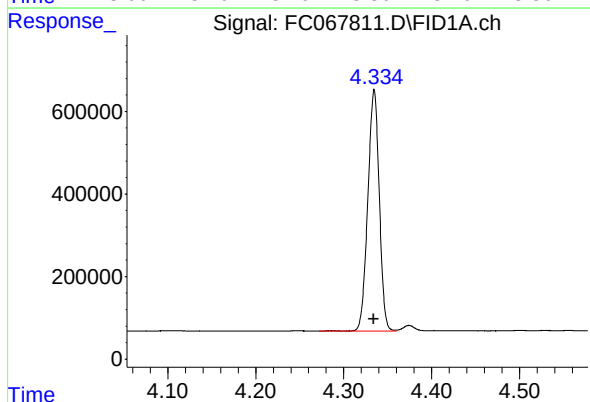




#1 n-Nonane (C9)

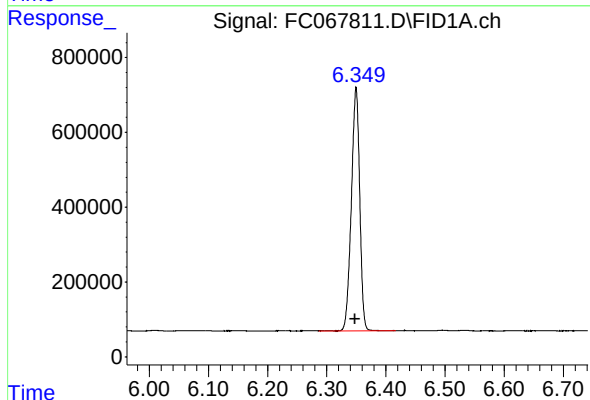
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 4139513
Conc: 25.38 ug/ml

Instrument :
FID_C
ClientSampleId :
EX-4-TPH-6MS



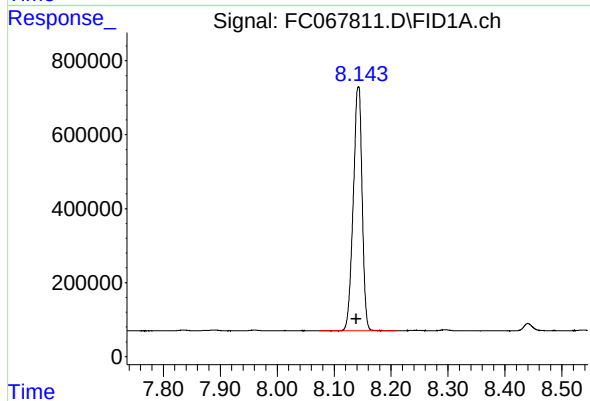
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 5285048
Conc: 31.87 ug/ml



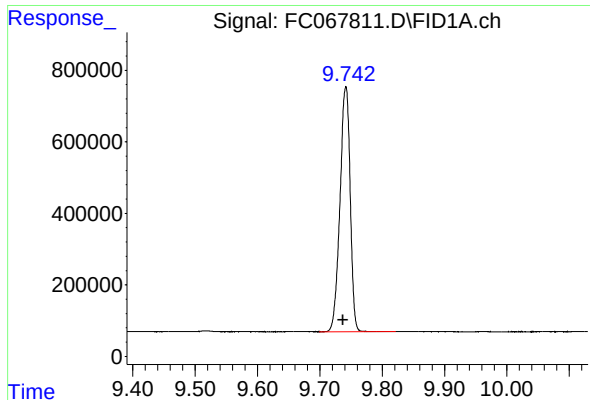
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 6389245
Conc: 37.93 ug/ml



#6 n-Tetradecane (C14)

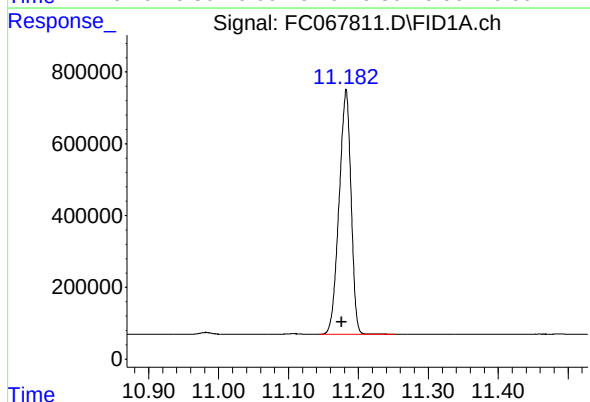
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 7165044
Conc: 42.78 ug/ml



#7 n-Hexadecane (C16)

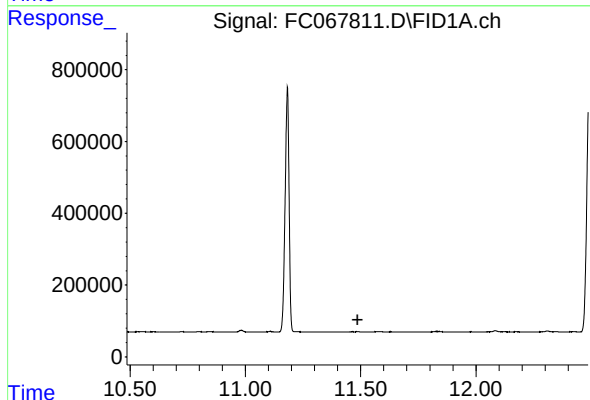
R.T.: 9.742 min
Delta R.T.: 0.004 min
Response: 7795696
Conc: 44.98 ug/ml

Instrument :
FID_C
ClientSampleId :
EX-4-TPH-6MS



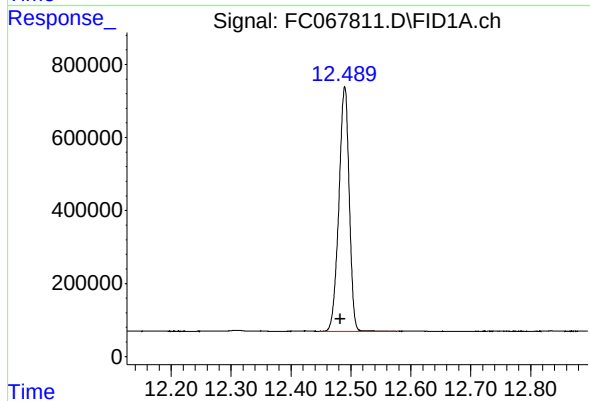
#8 n-Octadecane (C18)

R.T.: 11.182 min
Delta R.T.: 0.006 min
Response: 8085825
Conc: 45.96 ug/ml



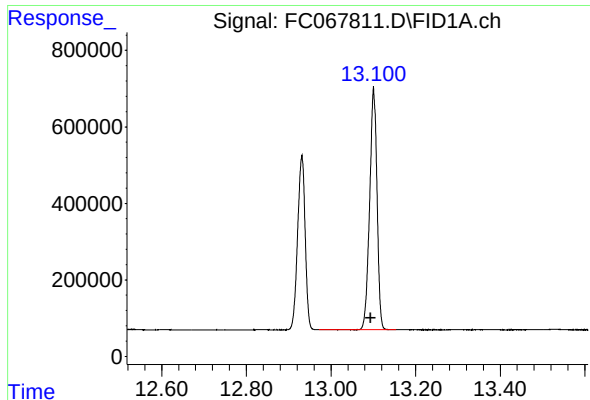
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.486 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

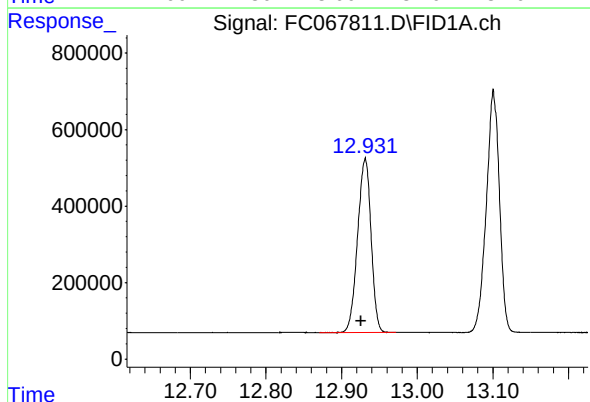
R.T.: 12.490 min
Delta R.T.: 0.007 min
Response: 8034177
Conc: 47.71 ug/ml



#11 n-Heneicosane (C21)

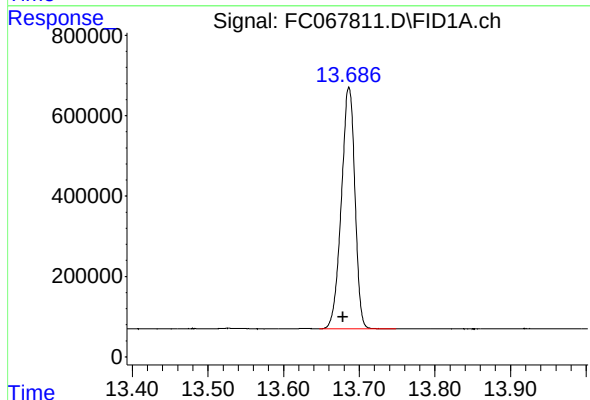
R.T.: 13.101 min
Delta R.T.: 0.007 min
Response: 7633285
Conc: 46.39 ug/ml

Instrument :
FID_C
ClientSampleId :
EX-4-TPH-6MS



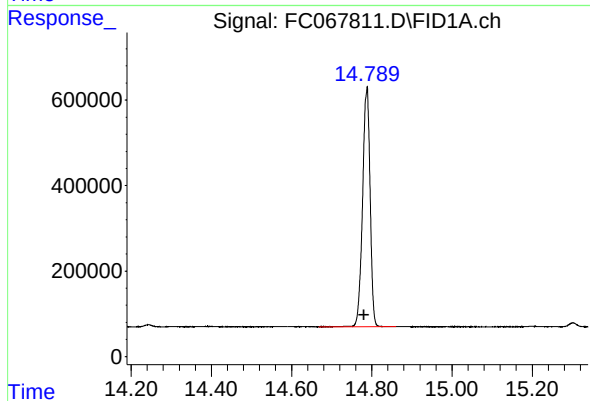
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.005 min
Response: 5629921
Conc: 38.78 ug/ml



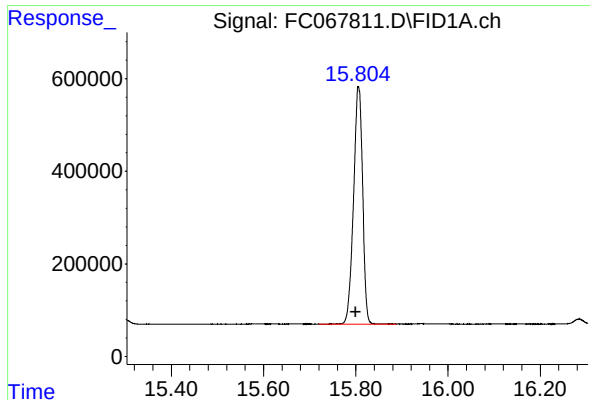
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: 0.008 min
Response: 7496051
Conc: 46.03 ug/ml



#14 n-Tetracosane (C24)

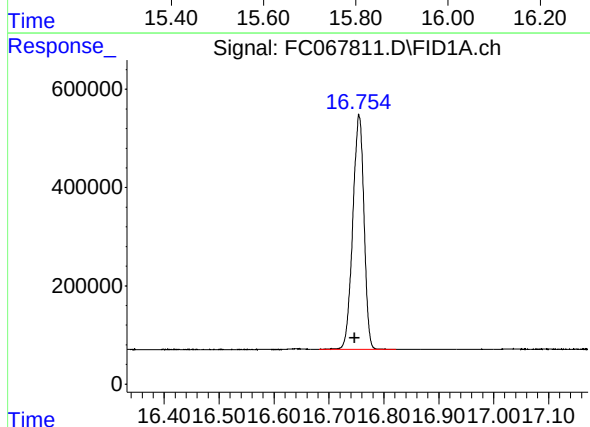
R.T.: 14.787 min
Delta R.T.: 0.007 min
Response: 7291067
Conc: 45.46 ug/ml



#15 n-Hexacosane (C26)

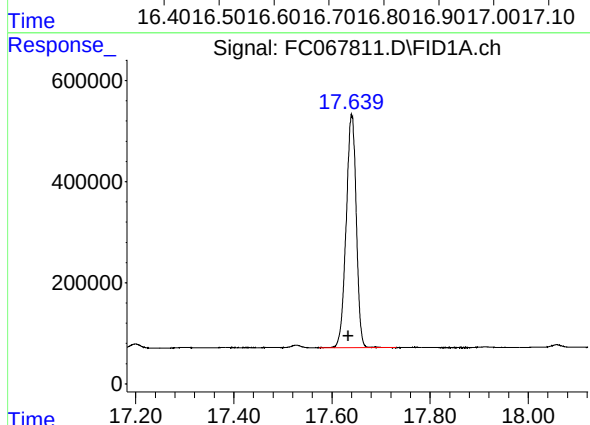
R.T.: 15.806 min
Delta R.T.: 0.007 min
Response: 7014548
Conc: 45.30 ug/ml

Instrument :
FID_C
ClientSampleId :
EX-4-TPH-6MS



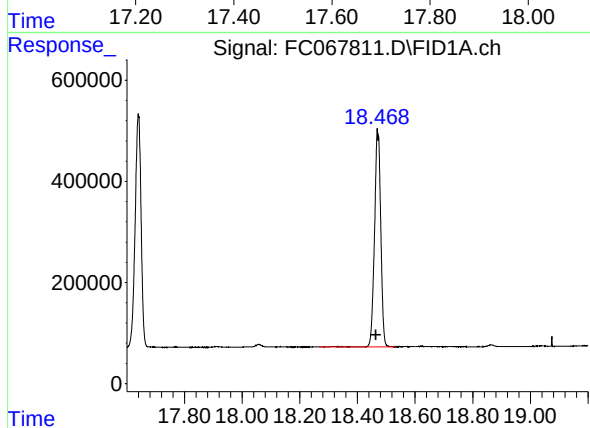
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: 0.008 min
Response: 6783961
Conc: 44.92 ug/ml



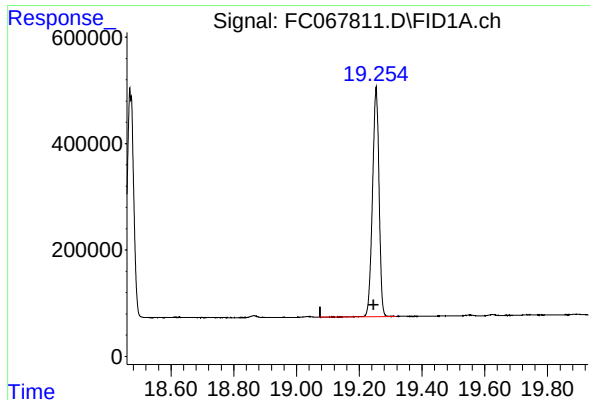
#17 n-Tricontane (C30)

R.T.: 17.640 min
Delta R.T.: 0.007 min
Response: 6603722
Conc: 43.13 ug/ml



#18 n-Dotriacontane (C32)

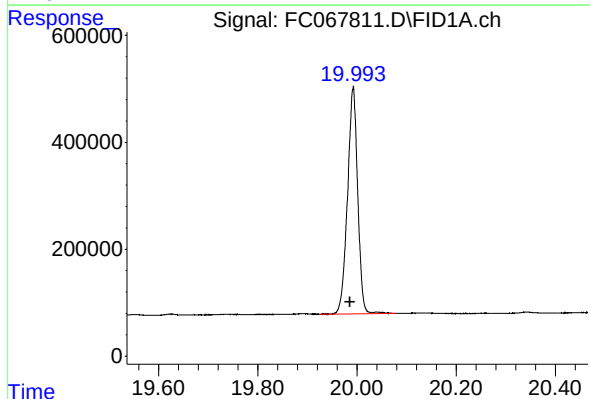
R.T.: 18.471 min
Delta R.T.: 0.006 min
Response: 6402790
Conc: 43.35 ug/ml



#19 n-Tetratriacontane (C34)

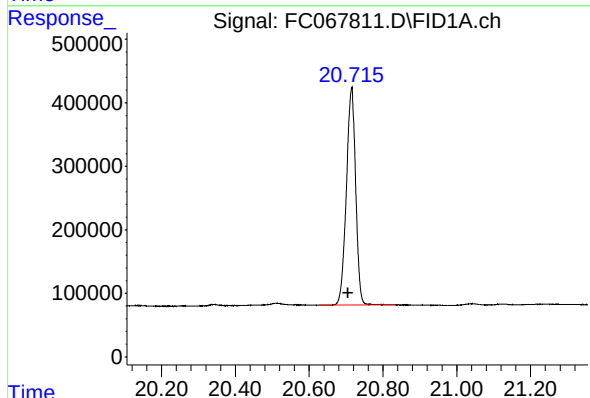
R.T.: 19.254 min
Delta R.T.: 0.008 min
Response: 6267851
Conc: 49.69 ug/ml

Instrument :
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EX-4-TPH-6MS



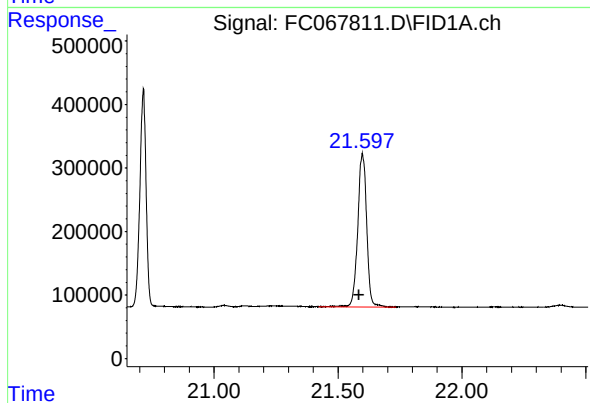
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.006 min
Response: 6058033
Conc: 57.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.009 min
Response: 5995462
Conc: 61.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.013 min
Response: 6045971
Conc: 62.03 ug/ml