

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
 Data File : FC062947.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2023 22:43
 Operator : YP/AJ
 Sample : 01593-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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			
9) S ortho-Terphenyl (SURR)	11.535	576814	4.639 ug/ml
Spiked Amount 50.000		Recovery =	9.28%
12) S 1-chlorooctadecane (S...	12.977	4322553	45.829 ug/ml
Spiked Amount 50.000		Recovery =	91.66%
Target Compounds			
1) T n-Nonane (C9)	3.297	3572321	33.055 ug/ml
2) T n-Decane (C10)	4.364	4375667	42.116 ug/ml
4) T n-Dodecane (C12)	6.385	5024646	48.607 ug/ml
6) T n-Tetradecane (C14)	8.182	5324156	51.897 ug/ml
7) T n-Hexadecane (C16)	9.784	5959249	55.080 ug/ml
8) T n-Octadecane (C18)	11.226	6380450	57.553 ug/ml
10) T n-Eicosane (C20)	12.535	6306627	57.843 ug/ml
11) T n-Heneicosane (C21)	13.146	6163273	56.624 ug/ml
13) T n-Docosane (C22)	13.732	6155659	57.138 ug/ml
14) T n-Tetracosane (C24)	14.834	6118379	57.129 ug/ml
15) T n-Hexacosane (C26)	15.853	6073695	57.635 ug/ml
16) T n-Octacosane (C28)	16.803	6015405	57.569 ug/ml
17) T n-Tricontane (C30)	17.690	6042773	57.870 ug/ml
18) T n-Dotriacontane (C32)	18.520	6039013	55.909 ug/ml
19) T n-Tetratriacontane (C34)	19.304	5927658	56.394 ug/ml
20) T n-Hexatriacontane (C36)	20.041	5642972	56.034 ug/ml
21) T n-Octatriacontane (C38)	20.771	5615874	55.934 ug/ml
22) T n-Tetracontane (C40)	21.673	5582847	57.922 ug/ml

(f)=RT Delta > 1/2 Window

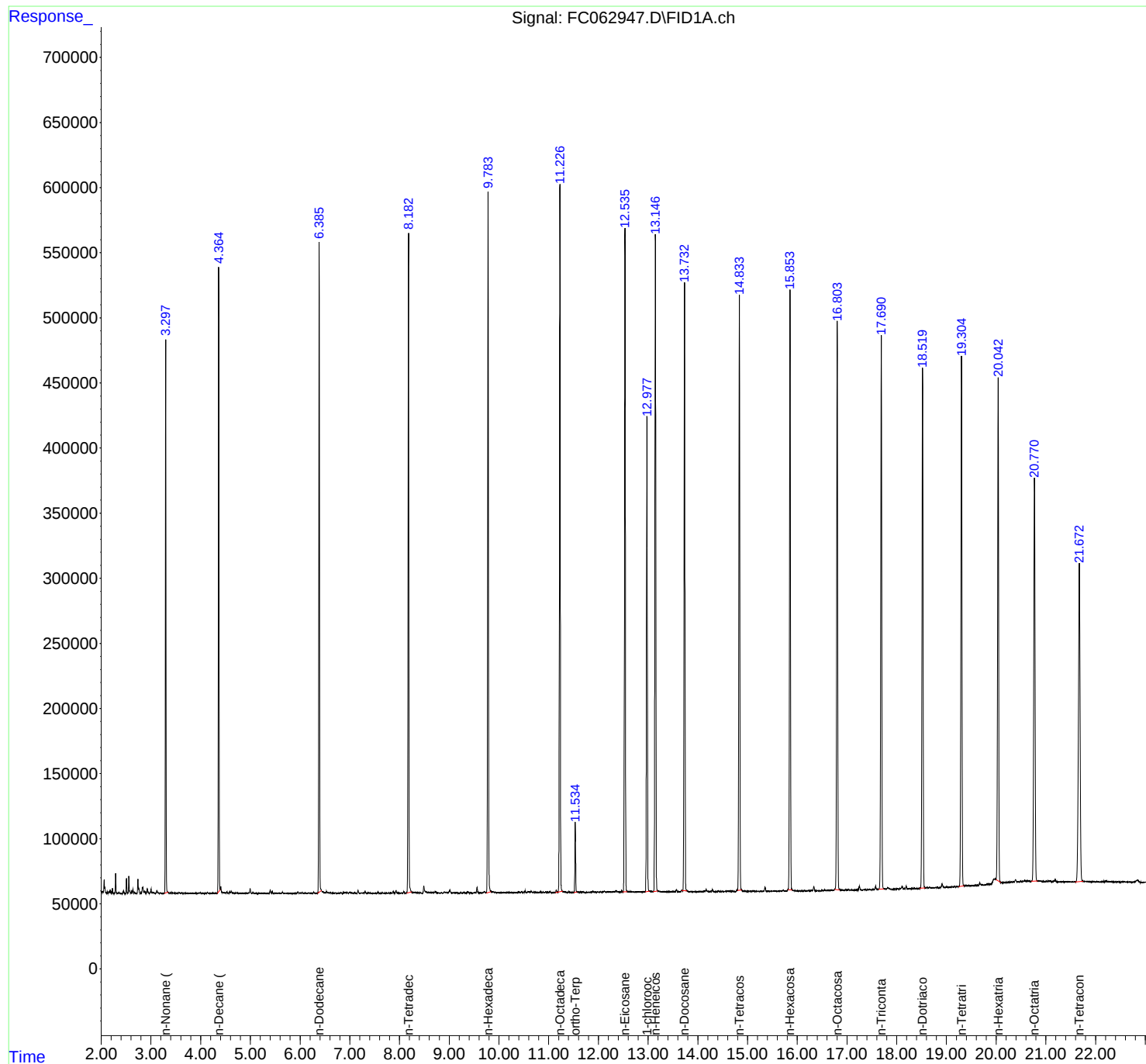
(m)=manual int.

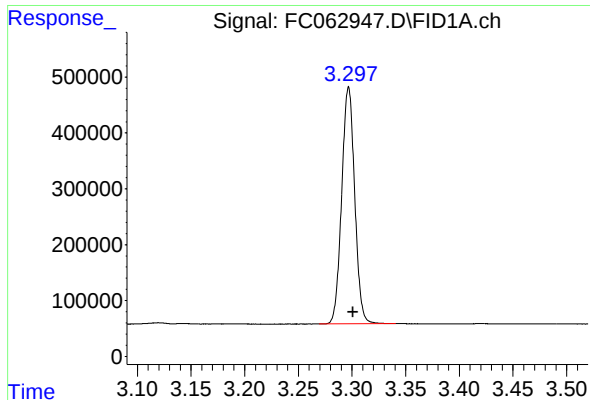
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
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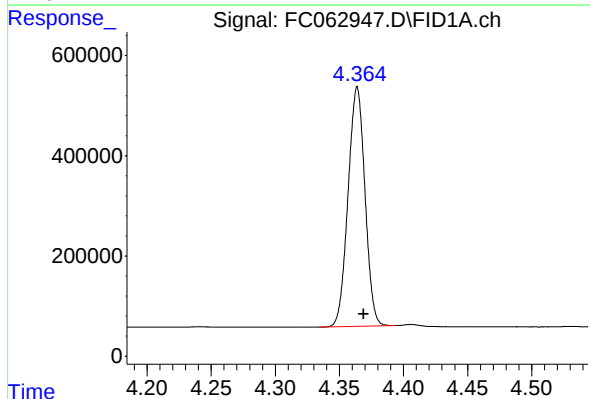




#1 n-Nonane (C9)

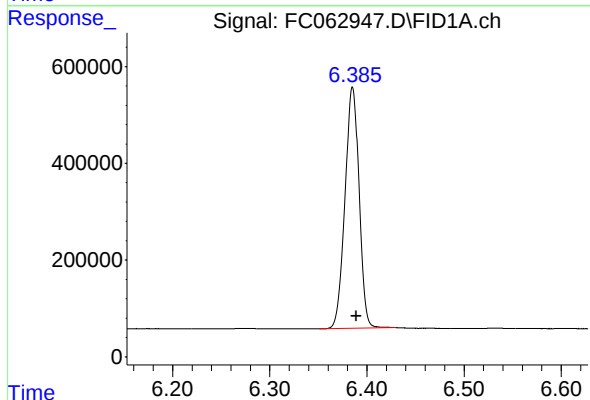
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 3572321
Conc: 33.05 ug/ml

Instrument :
FID_C
ClientSampleId :



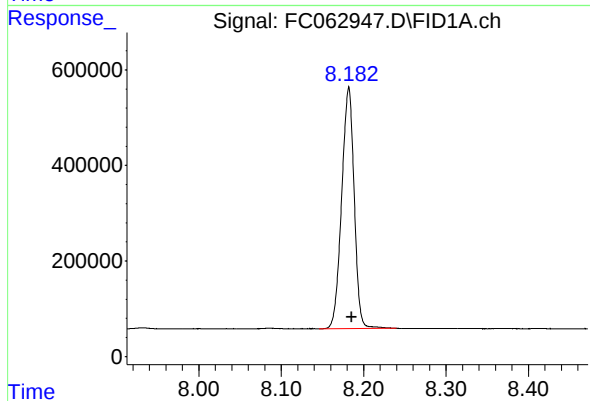
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 4375667
Conc: 42.12 ug/ml



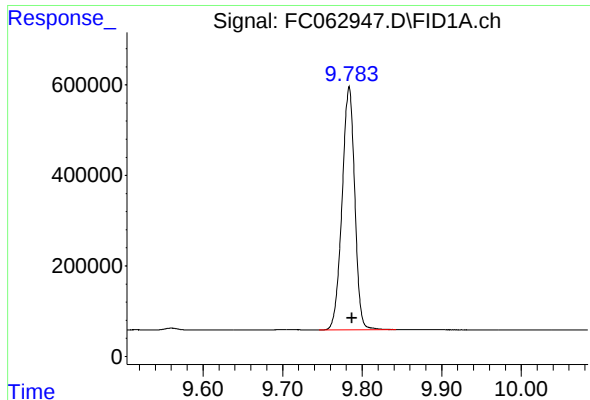
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 5024646
Conc: 48.61 ug/ml



#6 n-Tetradecane (C14)

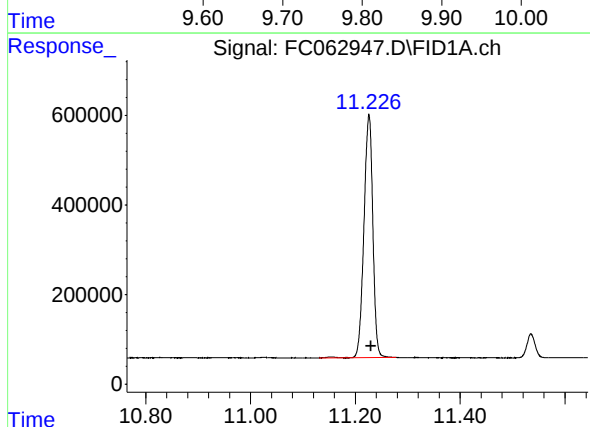
R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 5324156
Conc: 51.90 ug/ml



#7 n-Hexadecane (C16)

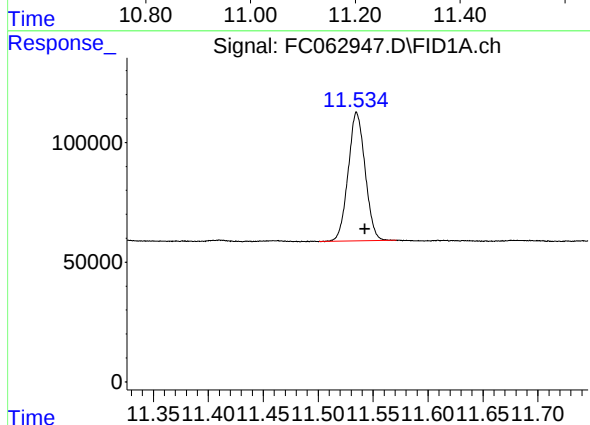
R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 5959249
Conc: 55.08 ug/ml

Instrument :
FID_C
ClientSampleId :



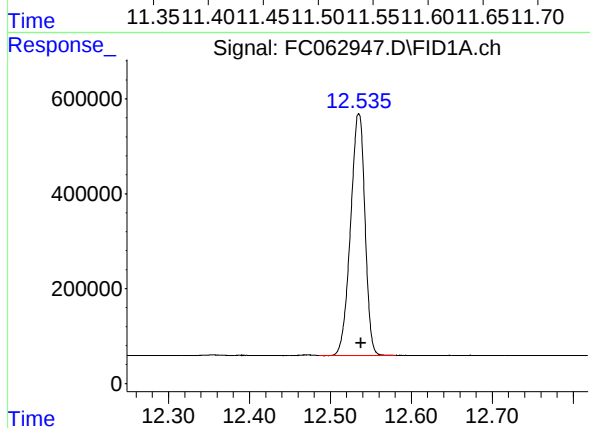
#8 n-Octadecane (C18)

R.T.: 11.226 min
Delta R.T.: -0.003 min
Response: 6380450
Conc: 57.55 ug/ml



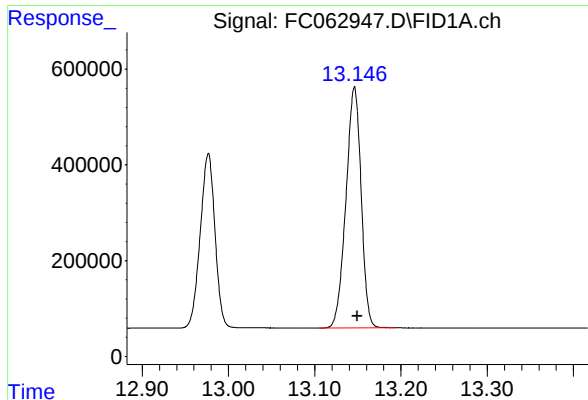
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.007 min
Response: 576814
Conc: 4.64 ug/ml



#10 n-Eicosane (C20)

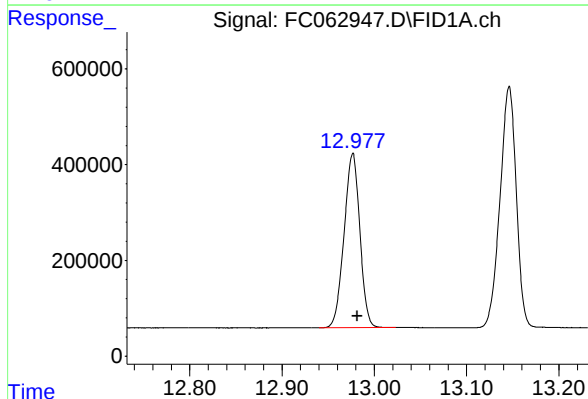
R.T.: 12.535 min
Delta R.T.: -0.003 min
Response: 6306627
Conc: 57.84 ug/ml



#11 n-Heneicosane (C21)

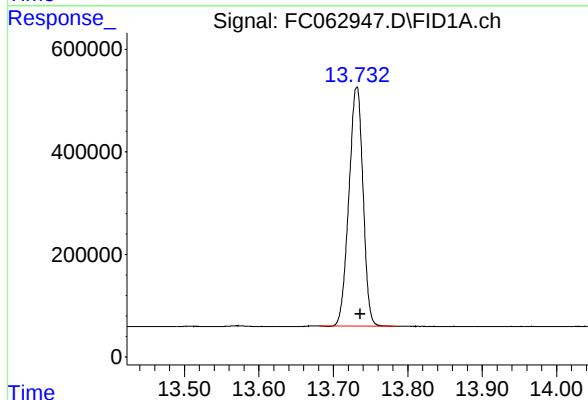
R.T.: 13.146 min
Delta R.T.: -0.003 min
Response: 6163273
Conc: 56.62 ug/ml

Instrument :
FID_C
ClientSampleId :



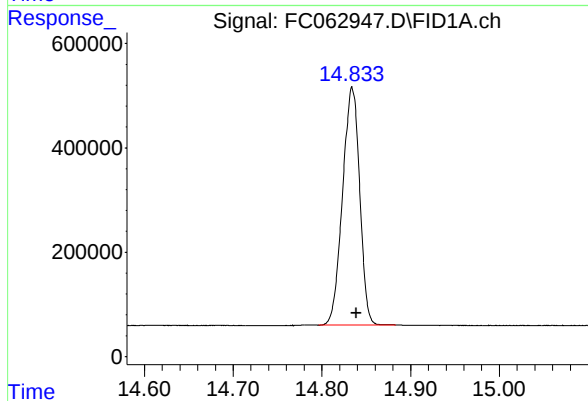
#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 4322553
Conc: 45.83 ug/ml



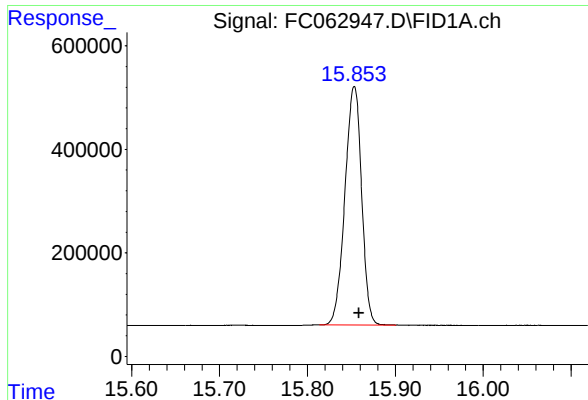
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.005 min
Response: 6155659
Conc: 57.14 ug/ml



#14 n-Tetracosane (C24)

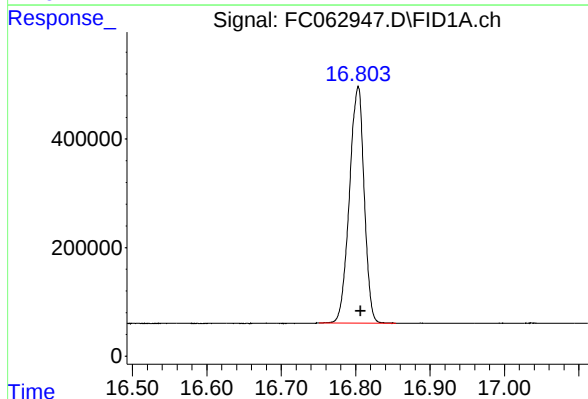
R.T.: 14.834 min
Delta R.T.: -0.004 min
Response: 6118379
Conc: 57.13 ug/ml



#15 n-Hexacosane (C26)

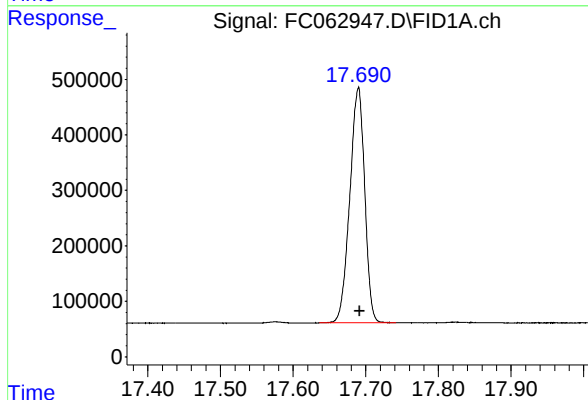
R.T.: 15.853 min
Delta R.T.: -0.005 min
Response: 6073695
Conc: 57.63 ug/ml

Instrument :
FID_C
ClientSampleId :



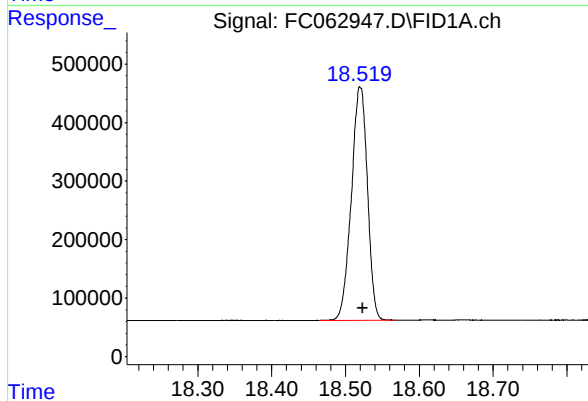
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.003 min
Response: 6015405
Conc: 57.57 ug/ml



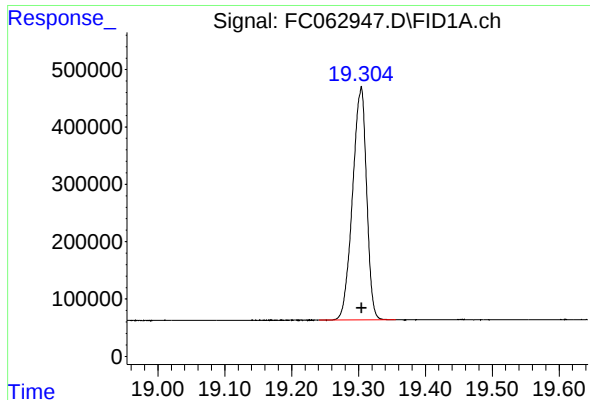
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.002 min
Response: 6042773
Conc: 57.87 ug/ml



#18 n-Dotriacontane (C32)

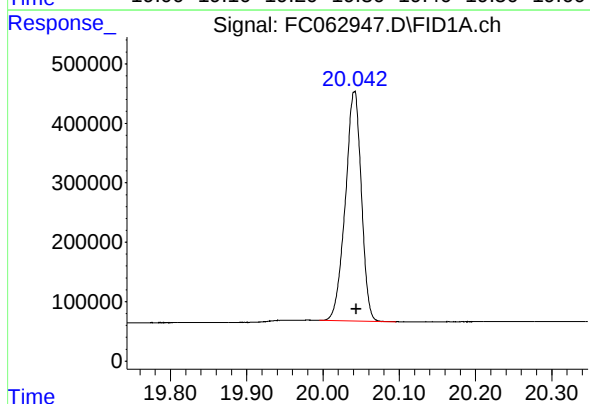
R.T.: 18.520 min
Delta R.T.: -0.003 min
Response: 6039013
Conc: 55.91 ug/ml



#19 n-Tetratriacontane (C34)

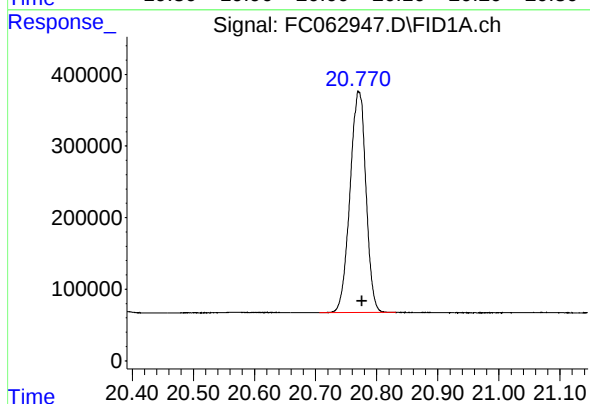
R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 5927658
Conc: 56.39 ug/ml

Instrument :
FID_C
ClientSampleId :



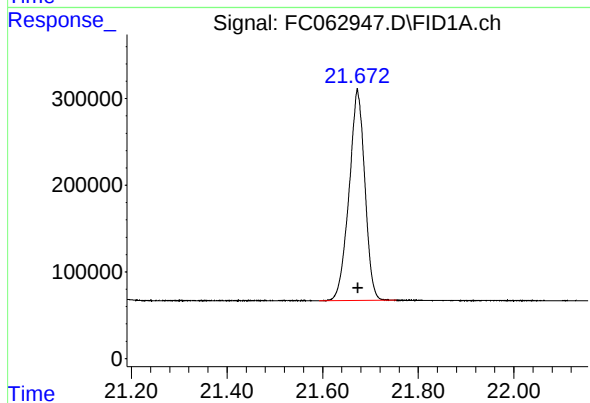
#20 n-Hexatriacontane (C36)

R.T.: 20.041 min
Delta R.T.: -0.002 min
Response: 5642972
Conc: 56.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.771 min
Delta R.T.: -0.005 min
Response: 5615874
Conc: 55.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: -0.002 min
Response: 5582847
Conc: 57.92 ug/ml