

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
 Data File : FC046232.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2020 21:59
 Operator : DD\AJ
 Sample : PB127400BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:08:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.177	1495488	16.670 ug/ml
Spiked Amount 50.000		Recovery =	33.34%
Target Compounds			
1) T n-Nonane (C9)	3.538	1689086	16.757 ug/ml
2) T n-Decane (C10)	4.606	2115403	20.973 ug/ml
4) T n-Dodecane (C12)	6.615	2548847	24.984 ug/ml
6) T n-Tetradecane (C14)	8.399	2802572	27.378 ug/ml
7) T n-Hexadecane (C16)	9.992	2890261	27.915 ug/ml
8) T n-Octadecane (C18)	11.427	2976098	28.311 ug/ml
10) T n-Eicosane (C20)	12.731	2917080	27.595 ug/ml
11) T n-Heneicosane (C21)	13.339	2887469	27.072 ug/ml
13) T n-Docosane (C22)	13.924	2885395	27.155 ug/ml
14) T n-Tetracosane (C24)	15.021	2819303	26.342 ug/ml
15) T n-Hexacosane (C26)	16.038	2728439	25.671 ug/ml
16) T n-Octacosane (C28)	16.983	2706783	25.854 ug/ml
17) T n-Tricontane (C30)	17.866	2703327	26.826 ug/ml
18) T n-Dotriacontane (C32)	18.696	2614327	30.547 ug/ml
19) T n-Tetratriacontane (C34)	19.476	2532696	34.896 ug/ml
20) T n-Hexatriacontane (C36)	20.210	2346698	34.700 ug/ml
21) T n-Octatriacontane (C38)	20.975	2123568	35.134 ug/ml
22) T n-Tetracontane (C40)	21.933	2057216	32.721 ug/ml

(f)=RT Delta > 1/2 Window

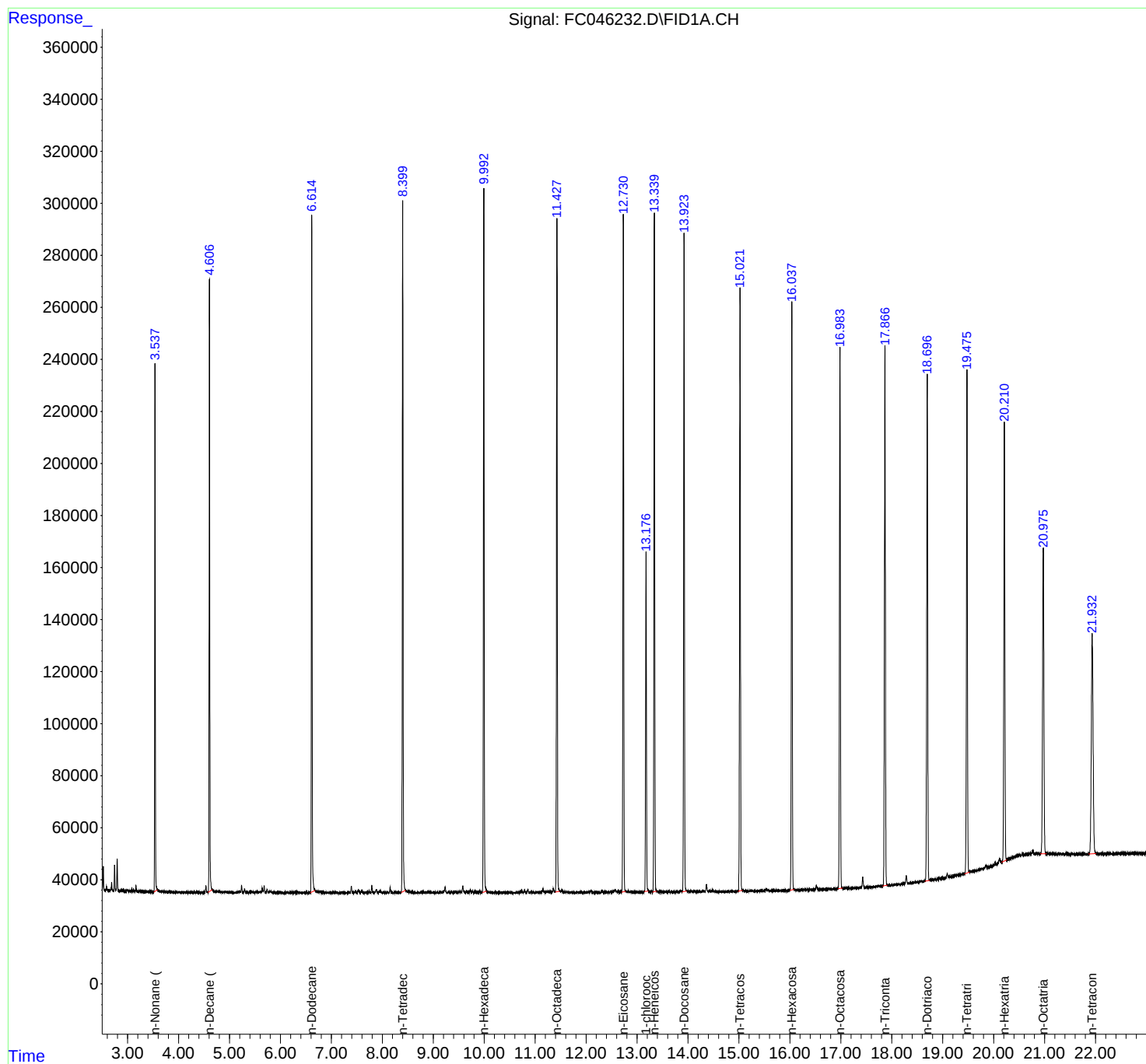
(m)=manual int.

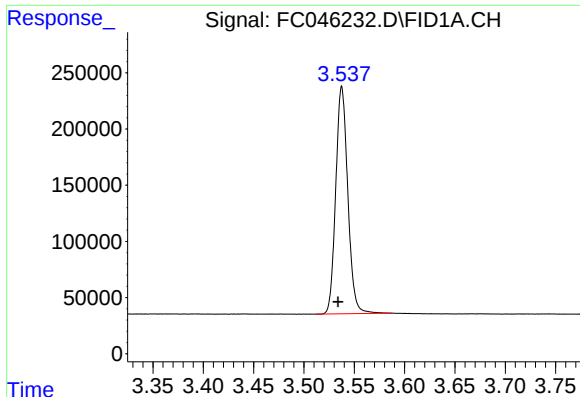
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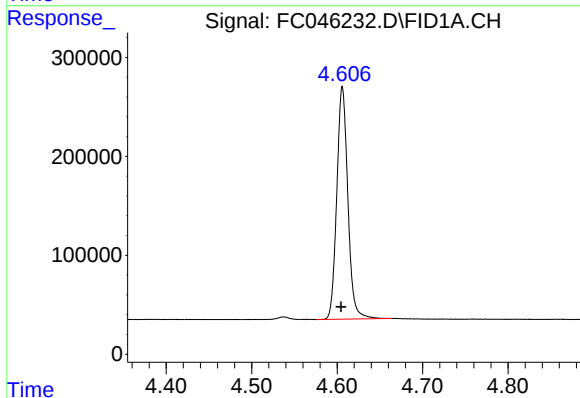




#1 n-Nonane (C9)

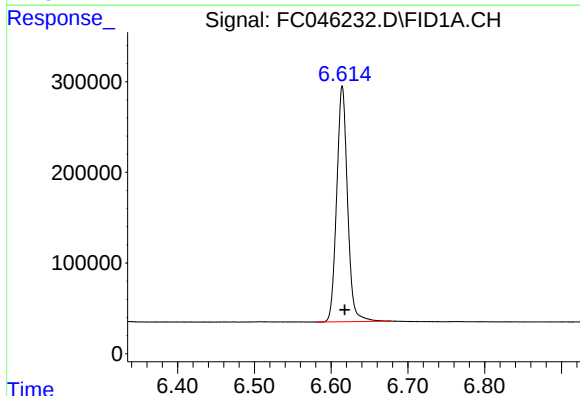
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 1689086
Conc: 16.76 ug/ml

Instrument :
FID_C
ClientSampleId :



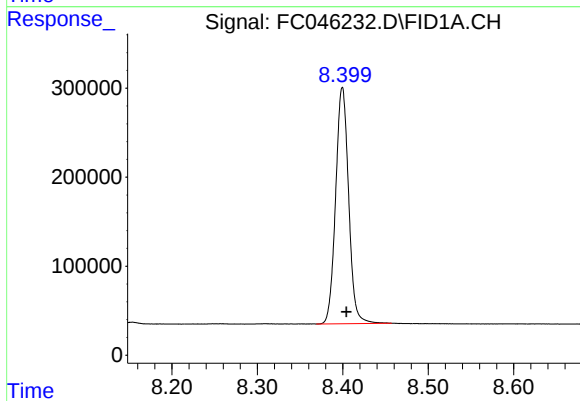
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 2115403
Conc: 20.97 ug/ml



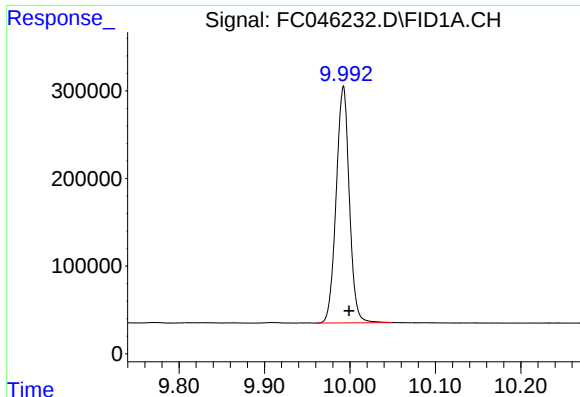
#4 n-Dodecane (C12)

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 2548847
Conc: 24.98 ug/ml



#6 n-Tetradecane (C14)

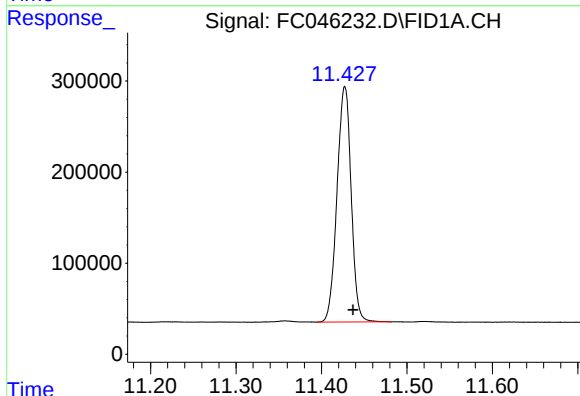
R.T.: 8.399 min
Delta R.T.: -0.005 min
Response: 2802572
Conc: 27.38 ug/ml



#7 n-Hexadecane (C16)

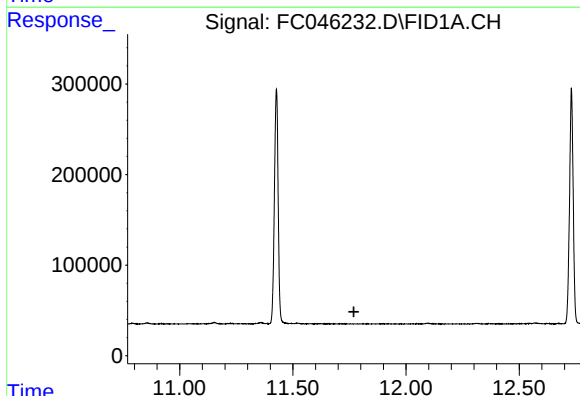
R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 2890261
Conc: 27.92 ug/ml

Instrument :
FID_C
ClientSampleId :



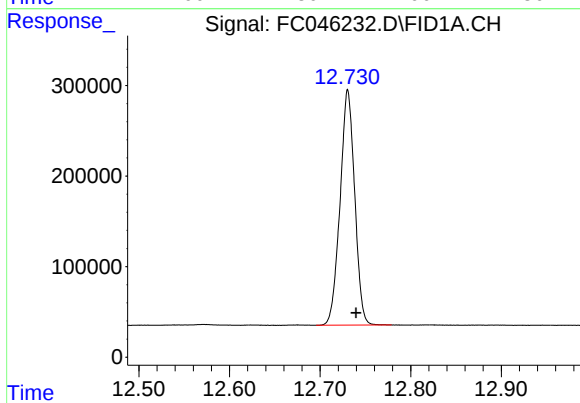
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: -0.009 min
Response: 2976098
Conc: 28.31 ug/ml



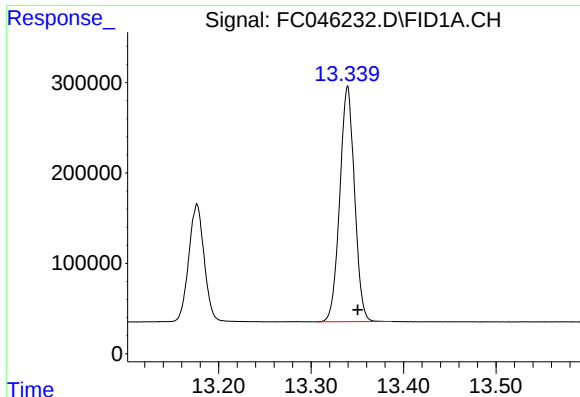
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

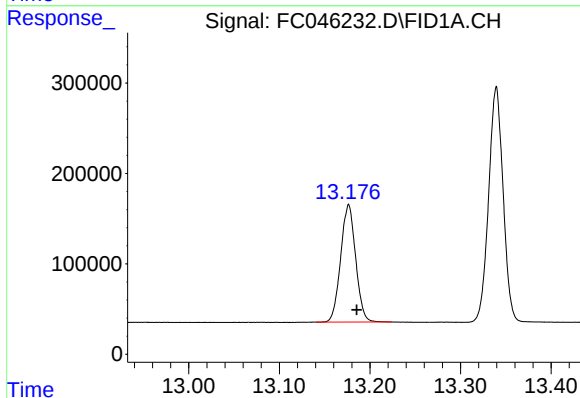
R.T.: 12.731 min
Delta R.T.: -0.009 min
Response: 2917080
Conc: 27.60 ug/ml



#11 n-Heneicosane (C21)

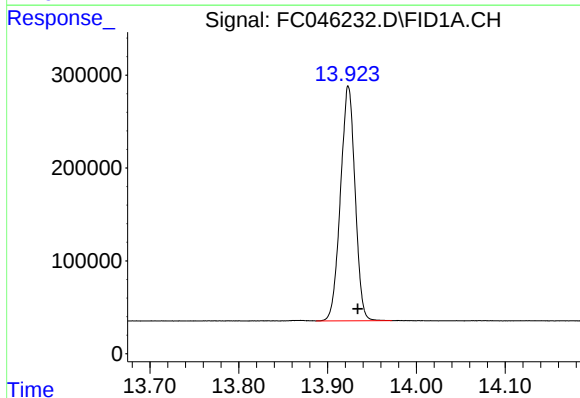
R.T.: 13.339 min
Delta R.T.: -0.011 min
Response: 2887469
Conc: 27.07 ug/ml

Instrument :
FID_C
ClientSampleId :



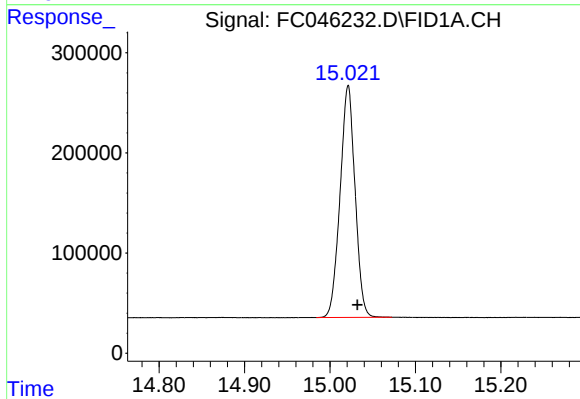
#12 1-chlorooctadecane (SURR)

R.T.: 13.177 min
Delta R.T.: -0.009 min
Response: 1495488
Conc: 16.67 ug/ml



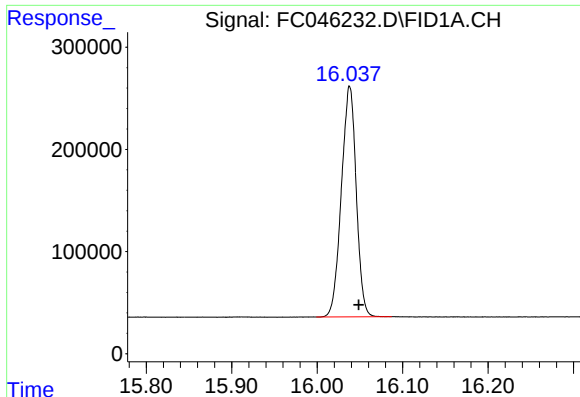
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: -0.011 min
Response: 2885395
Conc: 27.15 ug/ml



#14 n-Tetracosane (C24)

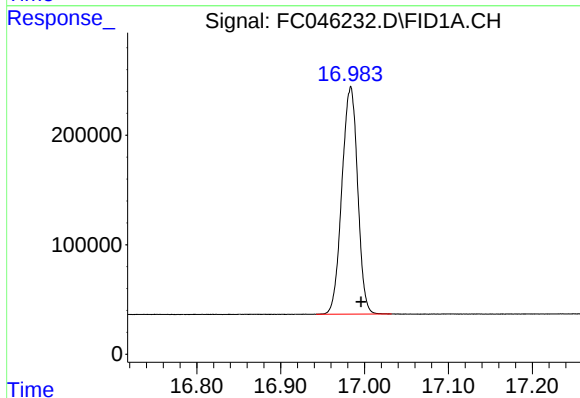
R.T.: 15.021 min
Delta R.T.: -0.011 min
Response: 2819303
Conc: 26.34 ug/ml



#15 n-Hexacosane (C26)

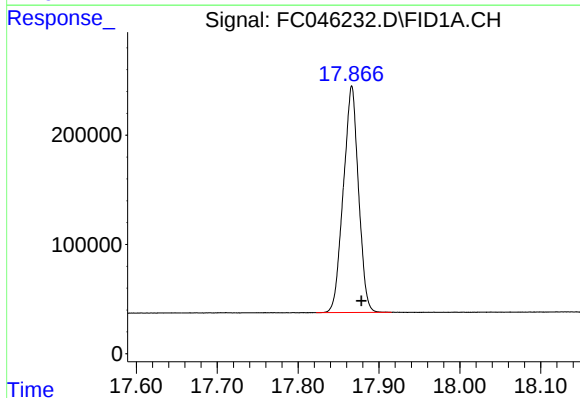
R.T.: 16.038 min
Delta R.T.: -0.010 min
Response: 2728439
Conc: 25.67 ug/ml

Instrument :
FID_C
ClientSampleId :



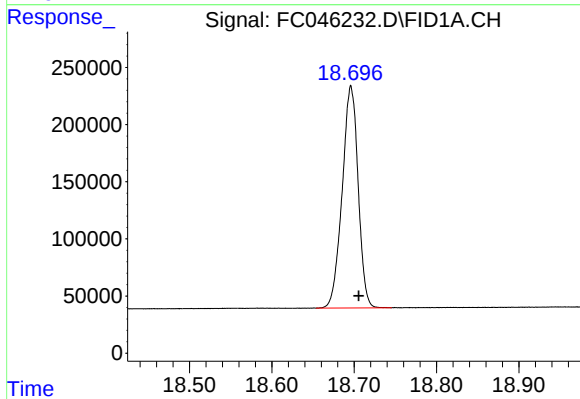
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: -0.012 min
Response: 2706783
Conc: 25.85 ug/ml



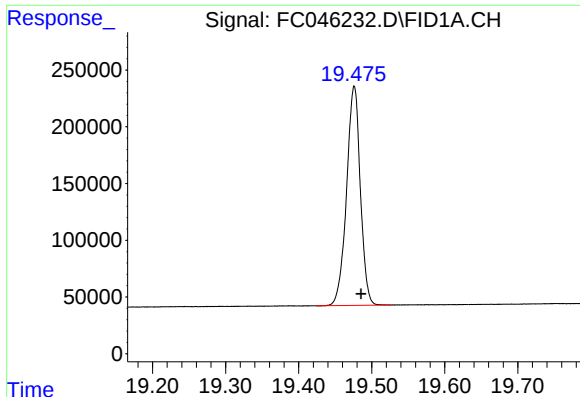
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: -0.012 min
Response: 2703327
Conc: 26.83 ug/ml



#18 n-Dotriacontane (C32)

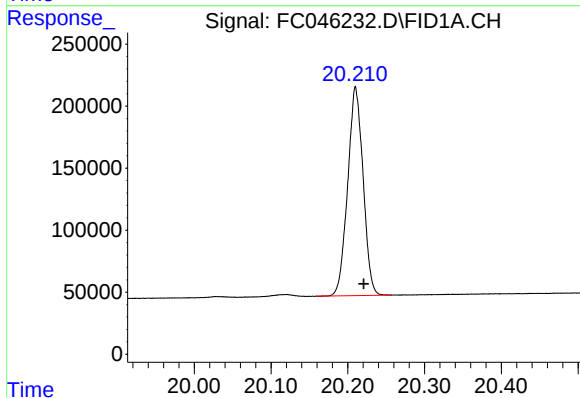
R.T.: 18.696 min
Delta R.T.: -0.010 min
Response: 2614327
Conc: 30.55 ug/ml



#19 n-Tetratriacontane (C34)

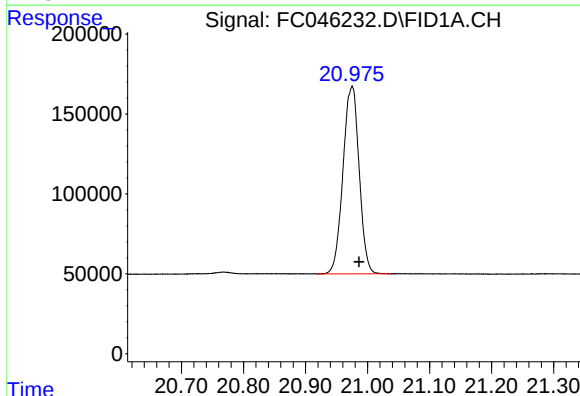
R.T.: 19.476 min
Delta R.T.: -0.009 min
Response: 2532696
Conc: 34.90 ug/ml

Instrument :
FID_C
ClientSampleId :



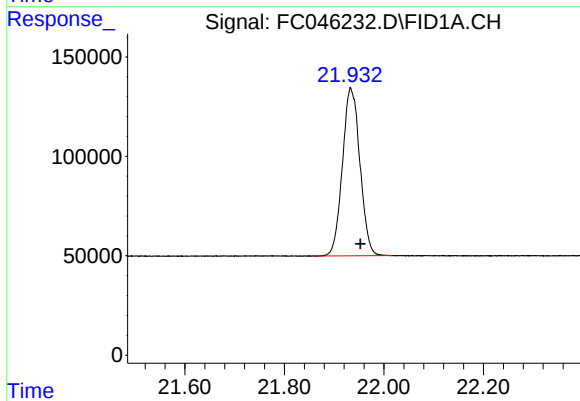
#20 n-Hexatriacontane (C36)

R.T.: 20.210 min
Delta R.T.: -0.011 min
Response: 2346698
Conc: 34.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.975 min
Delta R.T.: -0.011 min
Response: 2123568
Conc: 35.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: -0.020 min
Response: 2057216
Conc: 32.72 ug/ml