

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050525.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2020 17:51
 Operator : DD\AJ
 Sample : PB132786BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 01:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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...	13.050	2552937	26.441 ug/ml
Spiked Amount 50.000		Recovery =	52.88%
Target Compounds			
1) T n-Nonane (C9)	3.367	2737129	25.724 ug/ml
2) T n-Decane (C10)	4.437	3234764	30.416 ug/ml
4) T n-Dodecane (C12)	6.457	3640113	33.573 ug/ml
6) T n-Tetradecane (C14)	8.254	3946136	36.586 ug/ml
7) T n-Hexadecane (C16)	9.855	4369095	41.043 ug/ml
8) T n-Octadecane (C18)	11.297	4724124	41.996 ug/ml
10) T n-Eicosane (C20)	12.606	4786046	41.933 ug/ml
11) T n-Heneicosane (C21)	13.218	4829982	42.338 ug/ml
13) T n-Docosane (C22)	13.803	4864156	42.622 ug/ml
14) T n-Tetracosane (C24)	14.905	4908033	42.977 ug/ml
15) T n-Hexacosane (C26)	15.924	4850742	42.782 ug/ml
16) T n-Octacosane (C28)	16.874	4867004	42.892 ug/ml
17) T n-Tricontane (C30)	17.761	4762731	42.837 ug/ml
18) T n-Dotriacontane (C32)	18.591	4569856	44.296 ug/ml
19) T n-Tetratriacontane (C34)	19.372	4286631	44.549 ug/ml
20) T n-Hexatriacontane (C36)	20.109	3859849	42.962 ug/ml
21) T n-Octatriacontane (C38)	20.851	3460955	41.625 ug/ml
22) T n-Tetracontane (C40)	21.779	3343360	39.953 ug/ml

(f)=RT Delta > 1/2 Window

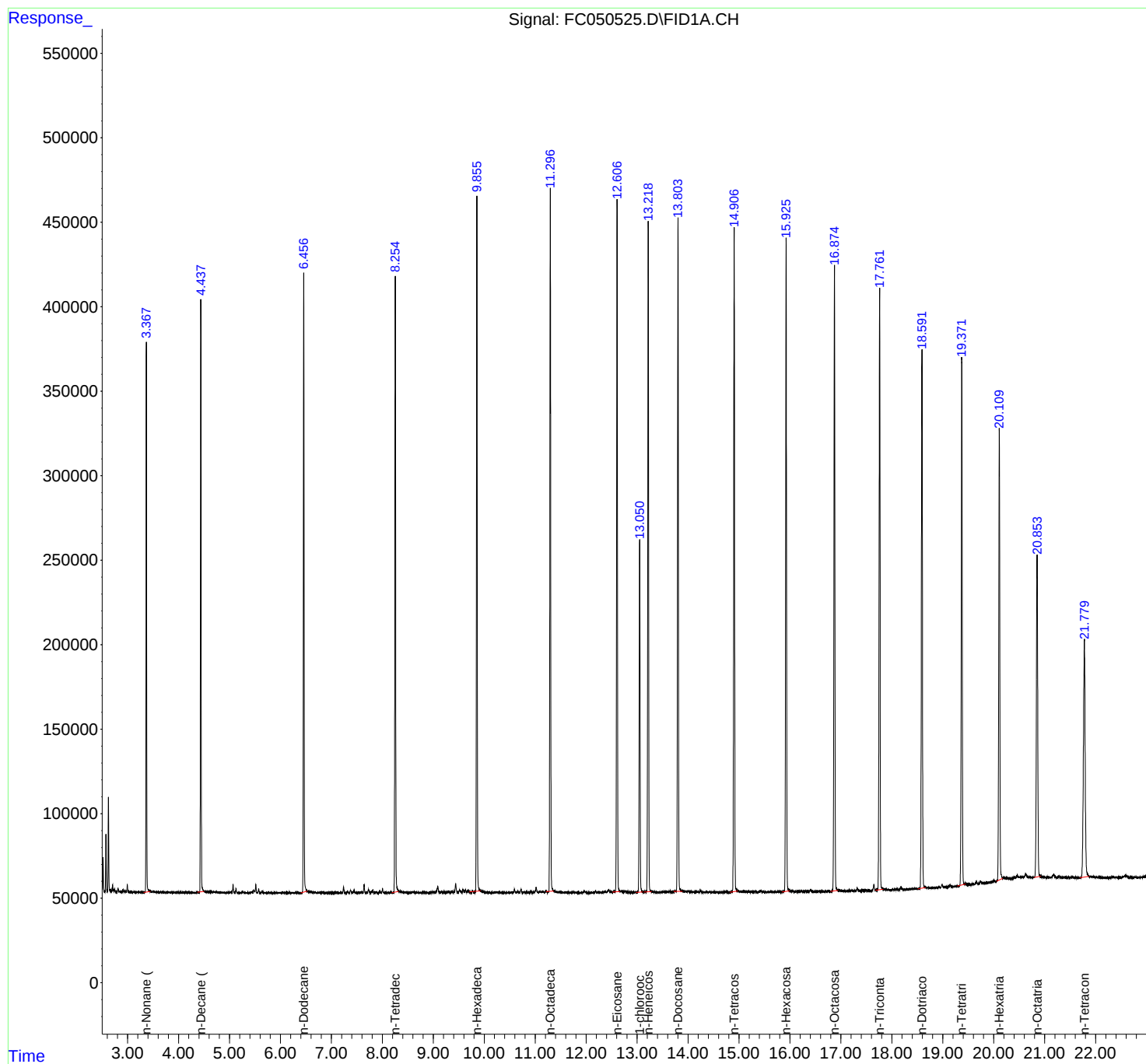
(m)=manual int.

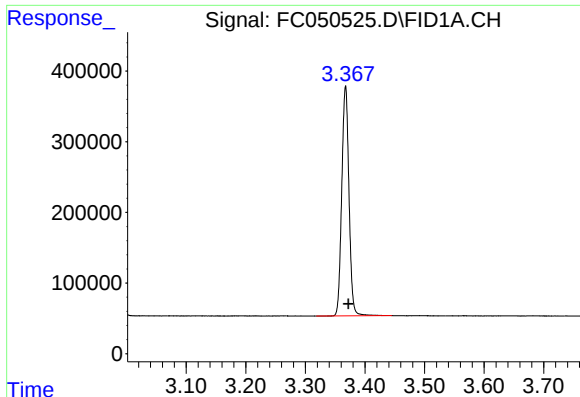
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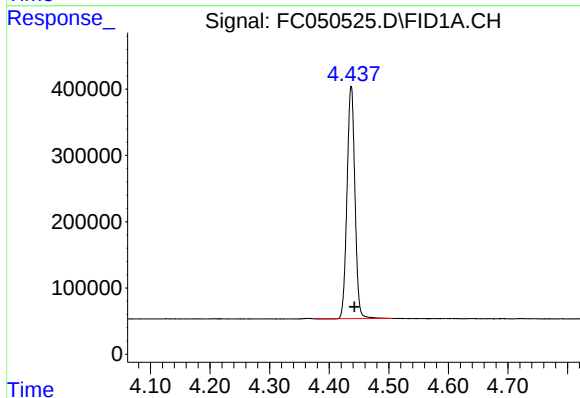




#1 n-Nonane (C9)

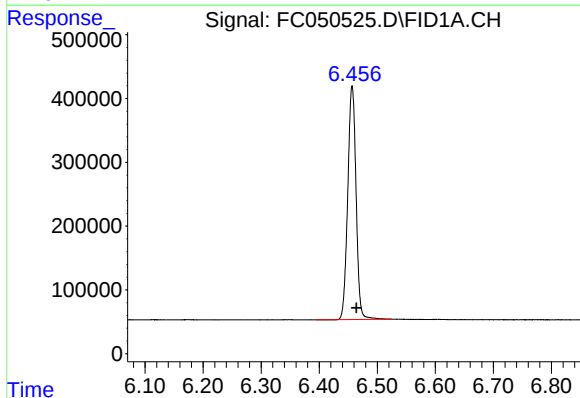
R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 2737129
Conc: 25.72 ug/ml

Instrument :
FID_C
ClientSampleId :



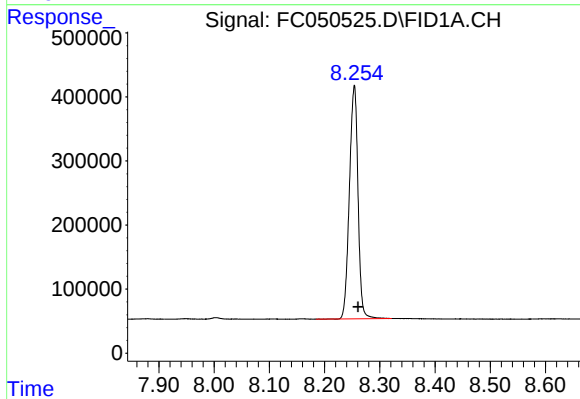
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 3234764
Conc: 30.42 ug/ml



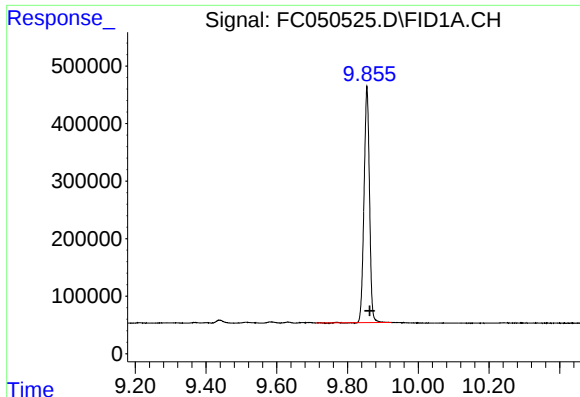
#4 n-Dodecane (C12)

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 3640113
Conc: 33.57 ug/ml



#6 n-Tetradecane (C14)

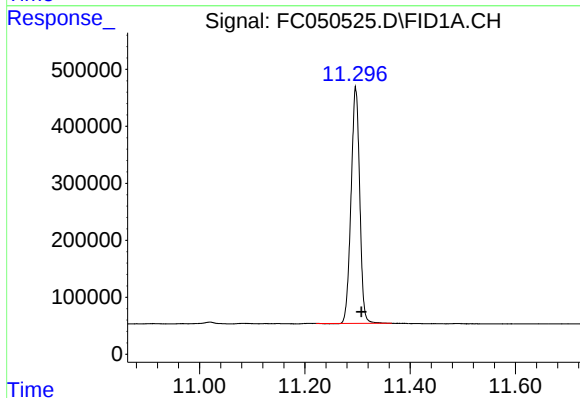
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 3946136
Conc: 36.59 ug/ml



#7 n-Hexadecane (C16)

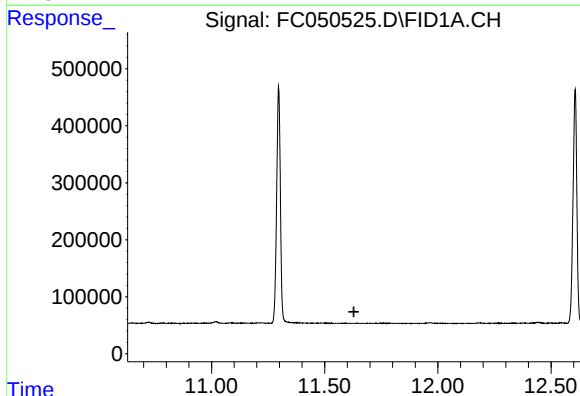
R.T.: 9.855 min
Delta R.T.: -0.008 min
Response: 4369095
Conc: 41.04 ug/ml

Instrument :
FID_C
ClientSampleId :



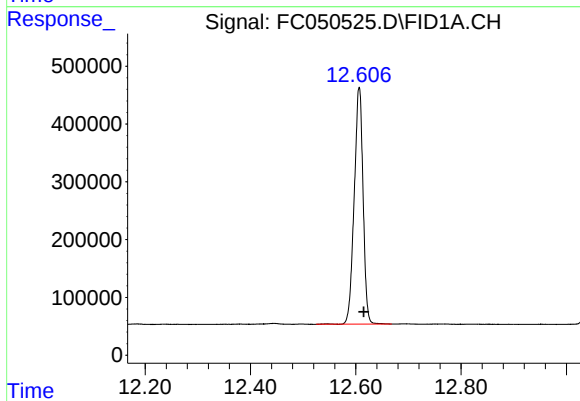
#8 n-Octadecane (C18)

R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 4724124
Conc: 42.00 ug/ml



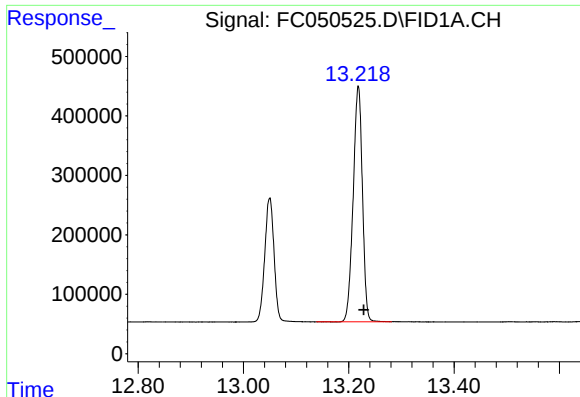
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.629 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

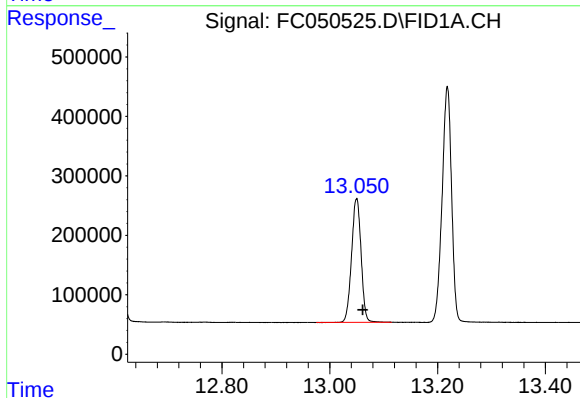
R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 4786046
Conc: 41.93 ug/ml



#11 n-Heneicosane (C21)

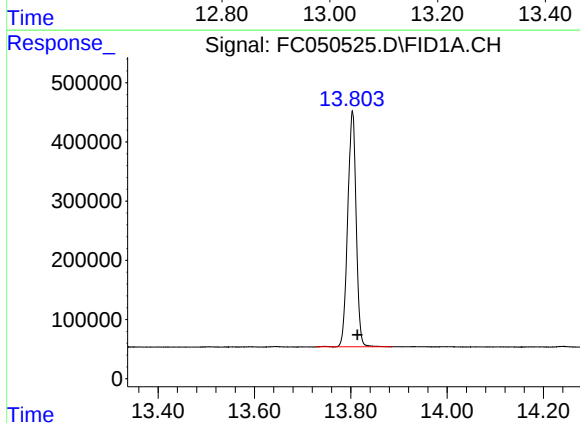
R.T.: 13.218 min
Delta R.T.: -0.010 min
Response: 4829982
Conc: 42.34 ug/ml

Instrument :
FID_C
ClientSampleId :



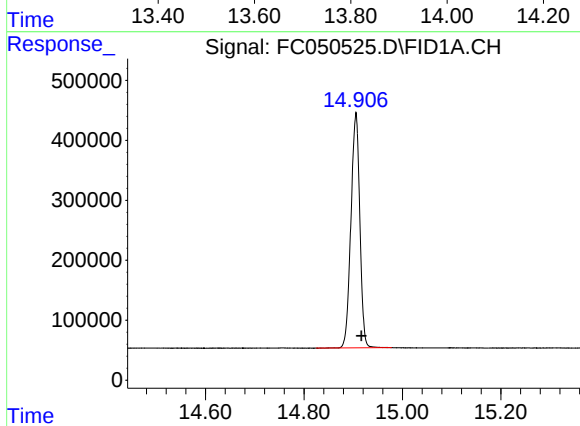
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.012 min
Response: 2552937
Conc: 26.44 ug/ml



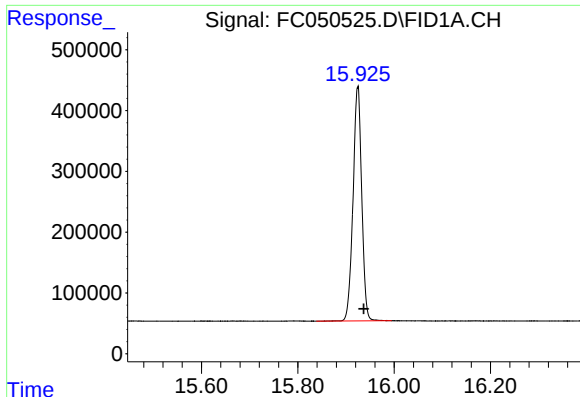
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.010 min
Response: 4864156
Conc: 42.62 ug/ml



#14 n-Tetracosane (C24)

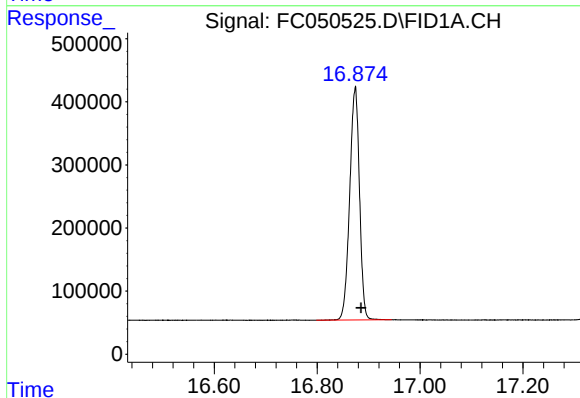
R.T.: 14.905 min
Delta R.T.: -0.011 min
Response: 4908033
Conc: 42.98 ug/ml



#15 n-Hexacosane (C26)

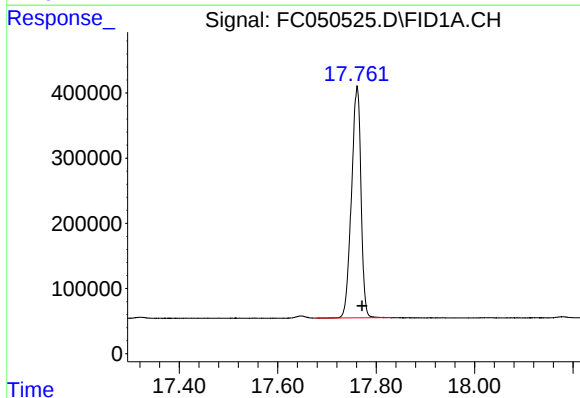
R.T.: 15.924 min
Delta R.T.: -0.012 min
Response: 4850742
Conc: 42.78 ug/ml

Instrument :
FID_C
ClientSampleId :



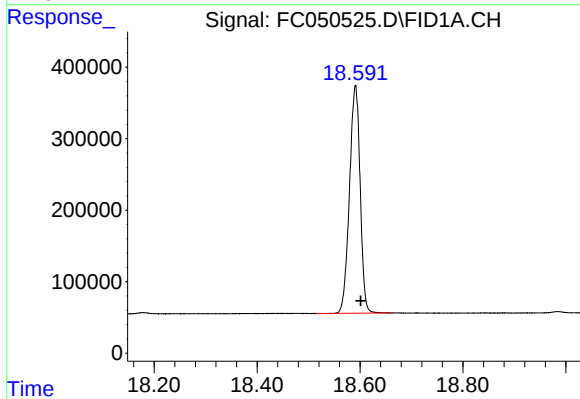
#16 n-Octacosane (C28)

R.T.: 16.874 min
Delta R.T.: -0.012 min
Response: 4867004
Conc: 42.89 ug/ml



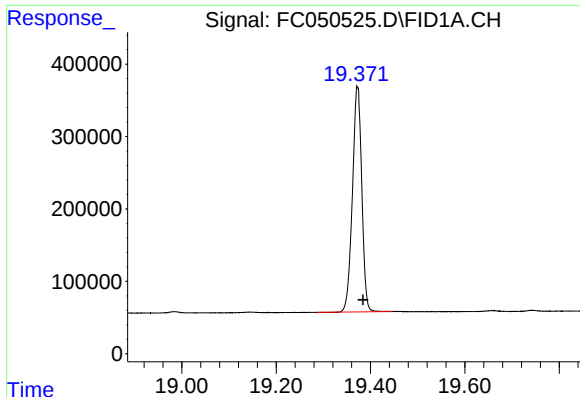
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: -0.011 min
Response: 4762731
Conc: 42.84 ug/ml



#18 n-Dotriacontane (C32)

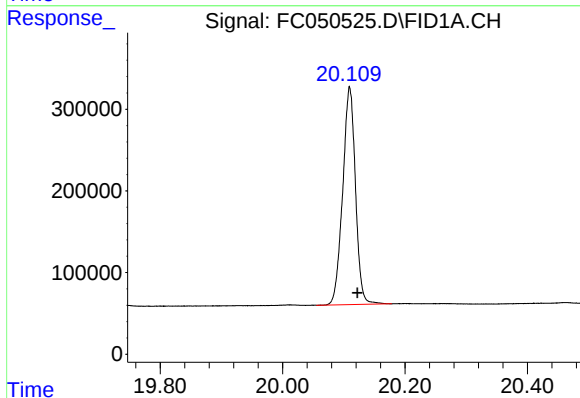
R.T.: 18.591 min
Delta R.T.: -0.010 min
Response: 4569856
Conc: 44.30 ug/ml



#19 n-Tetratriacontane (C34)

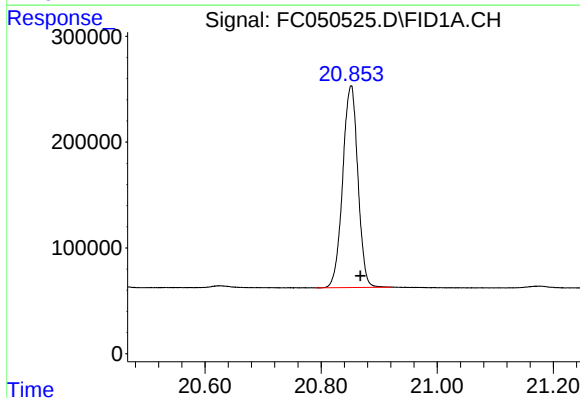
R.T.: 19.372 min
Delta R.T.: -0.012 min
Response: 4286631
Conc: 44.55 ug/ml

Instrument :
FID_C
ClientSampleId :



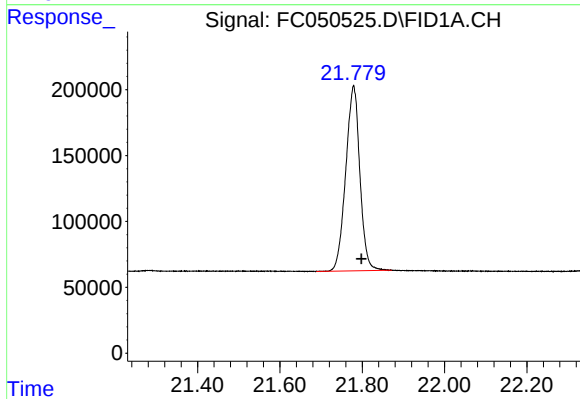
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min
Delta R.T.: -0.012 min
Response: 3859849
Conc: 42.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min
Delta R.T.: -0.016 min
Response: 3460955
Conc: 41.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.779 min
Delta R.T.: -0.020 min
Response: 3343360
Conc: 39.95 ug/ml