

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050250.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 12:10
 Operator : DD\AJ
 Sample : L4461-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WCS-OH-F1-5.0-10.0MSD

Integration File: autoint1.e
 Quant Time: Oct 21 16:35:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.064	2207034	25.478 ug/ml
Spiked Amount 50.000		Recovery =	50.96%
Target Compounds			
1) T n-Nonane (C9)	3.375	2181963	22.018 ug/ml
2) T n-Decane (C10)	4.446	2595249	26.067 ug/ml
4) T n-Dodecane (C12)	6.468	2883947	28.582 ug/ml
6) T n-Tetradecane (C14)	8.265	3197708	31.919 ug/ml
7) T n-Hexadecane (C16)	9.867	3473872	35.248 ug/ml
8) T n-Octadecane (C18)	11.309	3644135	35.286 ug/ml
10) T n-Eicosane (C20)	12.619	3606370	34.658 ug/ml
11) T n-Heneicosane (C21)	13.231	3574664	34.400 ug/ml
13) T n-Docosane (C22)	13.817	3573242	34.423 ug/ml
14) T n-Tetracosane (C24)	14.919	3492318	33.623 ug/ml
15) T n-Hexacosane (C26)	15.939	3341450	32.426 ug/ml
16) T n-Octacosane (C28)	16.888	3310516	31.988 ug/ml
17) T n-Tricontane (C30)	17.774	3243968	31.788 ug/ml
18) T n-Dotriacontane (C32)	18.605	3075668	32.016 ug/ml
19) T n-Tetratriacontane (C34)	19.387	3115949	33.971 ug/ml
20) T n-Hexatriacontane (C36)	20.125	2746643	31.009 ug/ml
21) T n-Octatriacontane (C38)	20.873	2626232	31.849 ug/ml
22) T n-Tetracontane (C40)	21.804	2544659	30.431 ug/ml

(f)=RT Delta > 1/2 Window

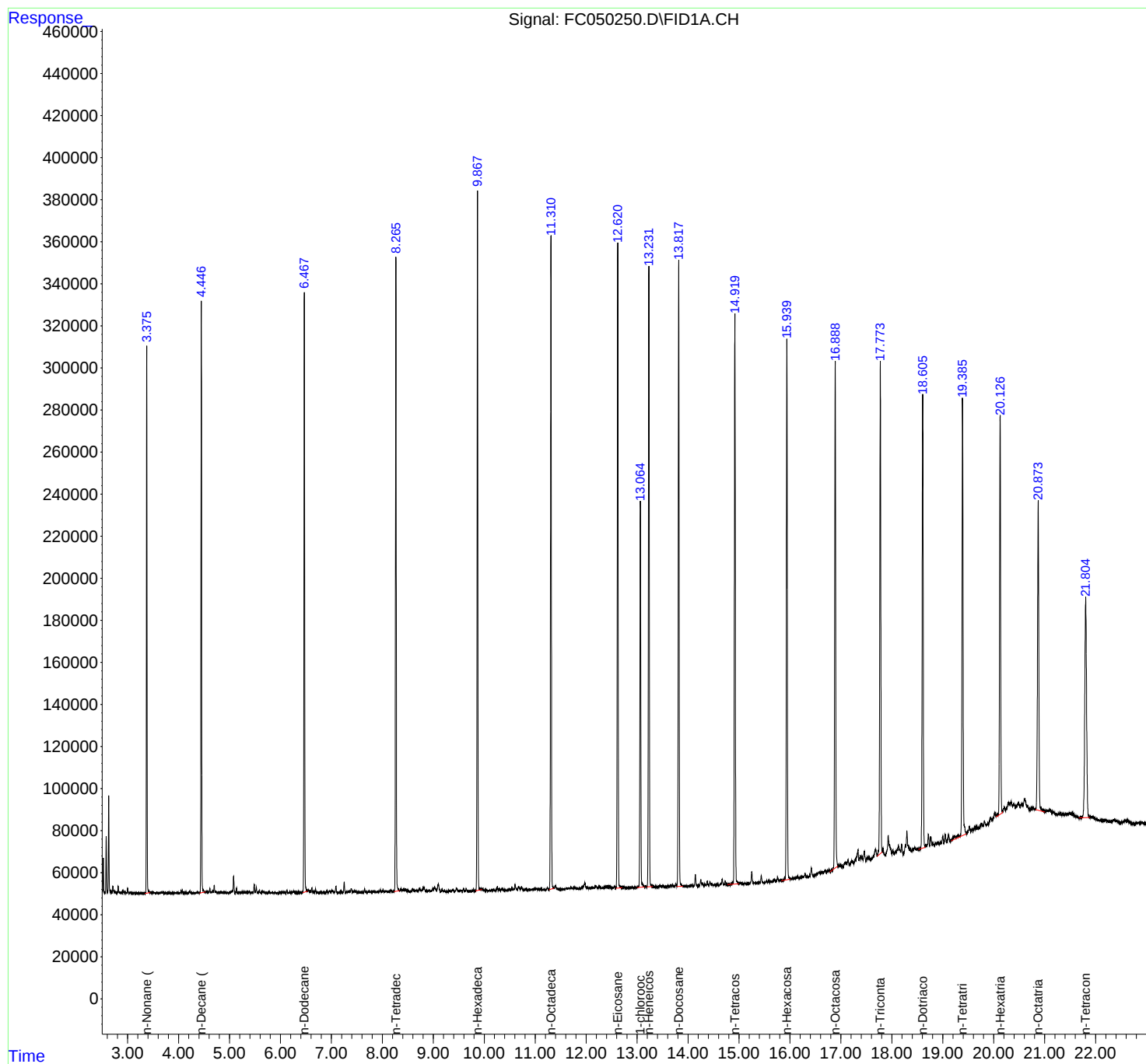
(m)=manual int.

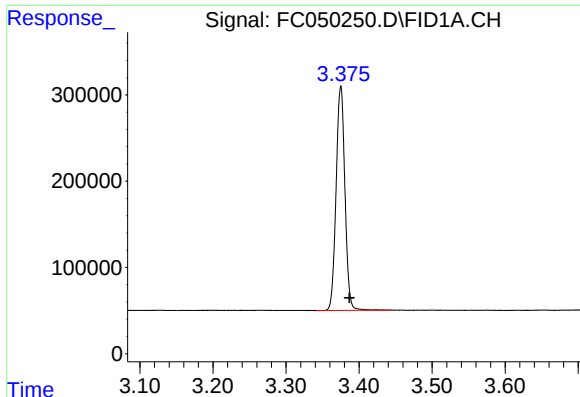
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
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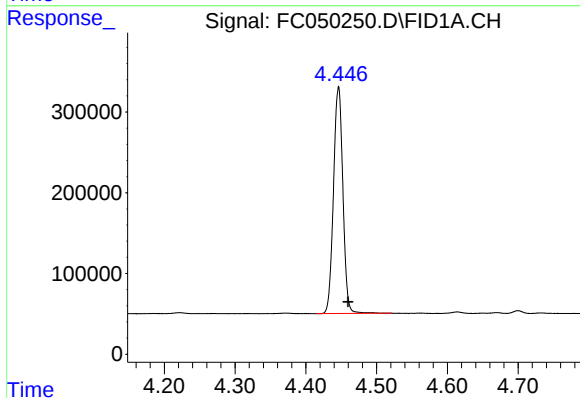




#1 n-Nonane (C9)

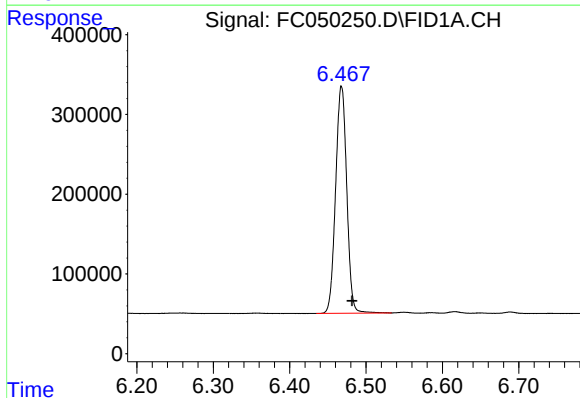
R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2181963
Conc: 22.02 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-OH-F1-5.0-10.0MSD



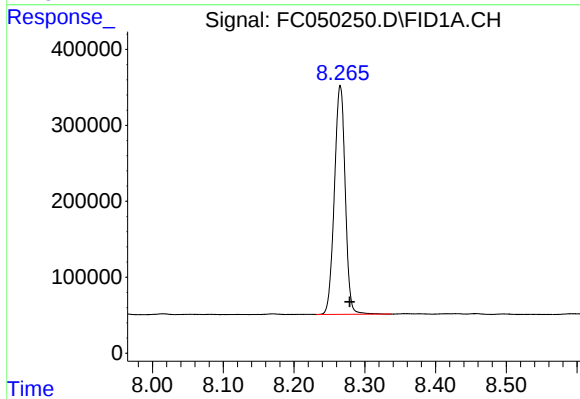
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 2595249
Conc: 26.07 ug/ml



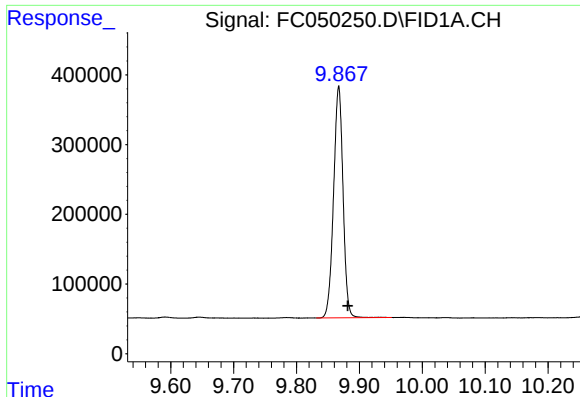
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 2883947
Conc: 28.58 ug/ml



#6 n-Tetradecane (C14)

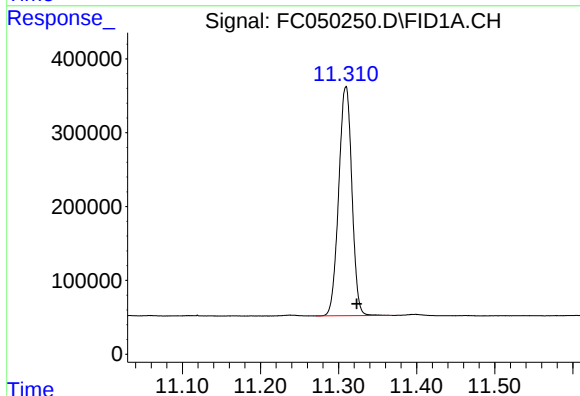
R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 3197708
Conc: 31.92 ug/ml



#7 n-Hexadecane (C16)

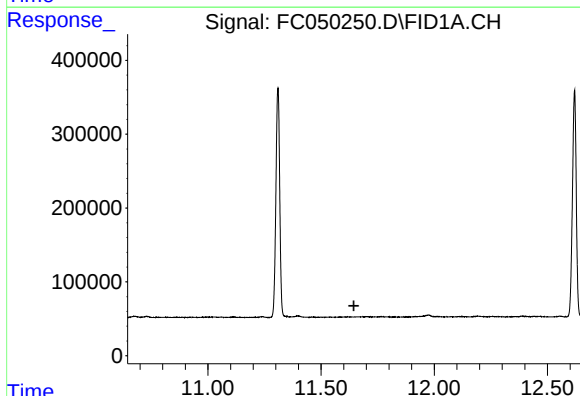
R.T.: 9.867 min
Delta R.T.: -0.014 min
Response: 3473872
Conc: 35.25 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-OH-F1-5.0-10.0MSD



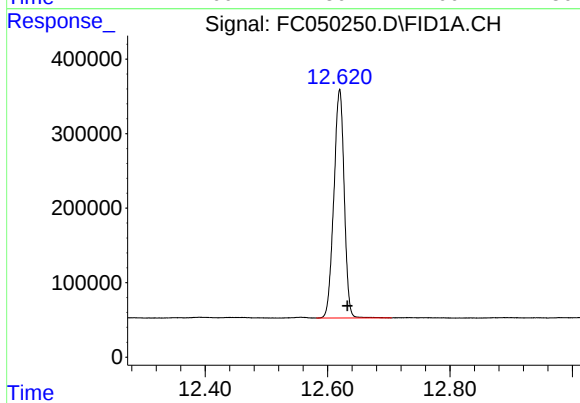
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.014 min
Response: 3644135
Conc: 35.29 ug/ml



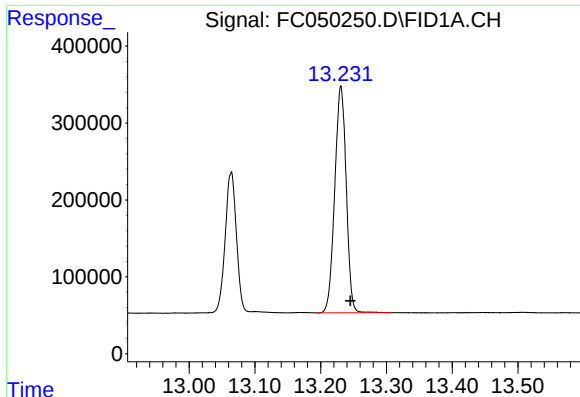
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

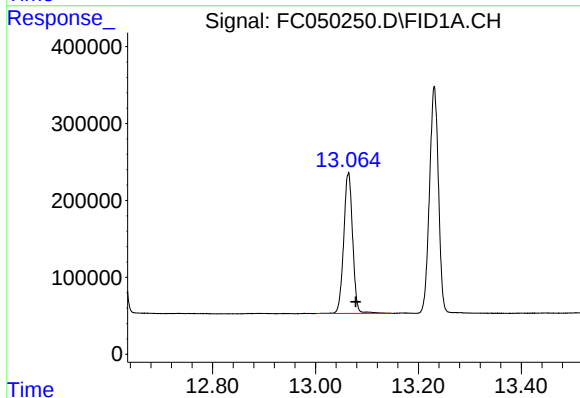
R.T.: 12.619 min
Delta R.T.: -0.013 min
Response: 3606370
Conc: 34.66 ug/ml



#11 n-Heneicosane (C21)

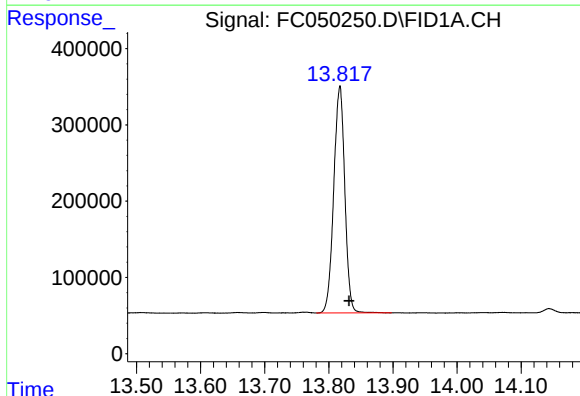
R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 3574664
Conc: 34.40 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-OH-F1-5.0-10.0MSD



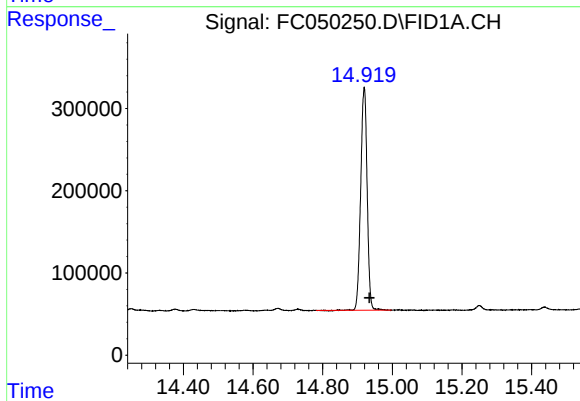
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: -0.015 min
Response: 2207034
Conc: 25.48 ug/ml



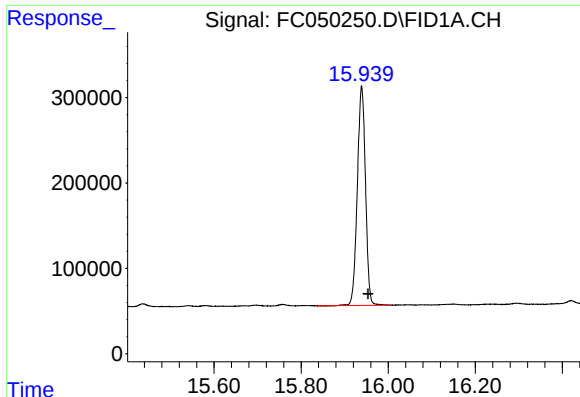
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.015 min
Response: 3573242
Conc: 34.42 ug/ml



#14 n-Tetracosane (C24)

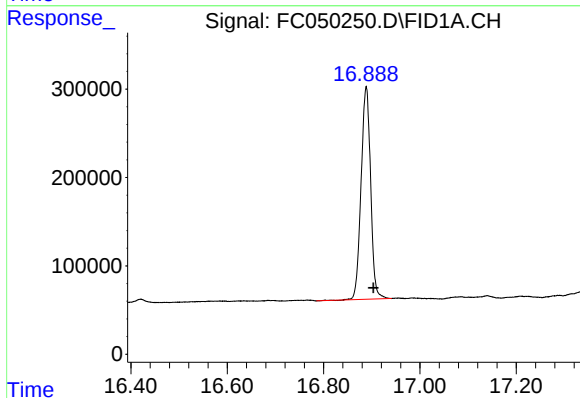
R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 3492318
Conc: 33.62 ug/ml



#15 n-Hexacosane (C26)

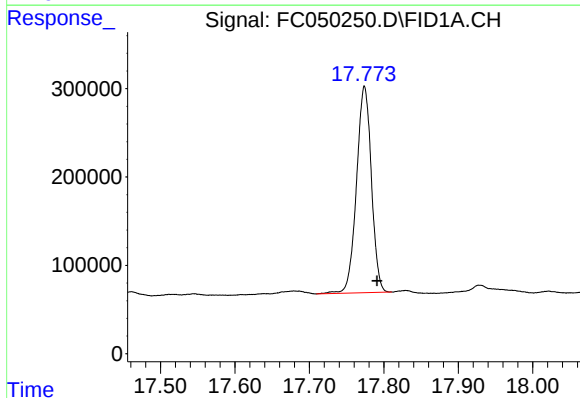
R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 3341450
Conc: 32.43 ug/ml

Instrument :
FID_C
ClientSampleId :
WCS-OH-F1-5.0-10.0MSD



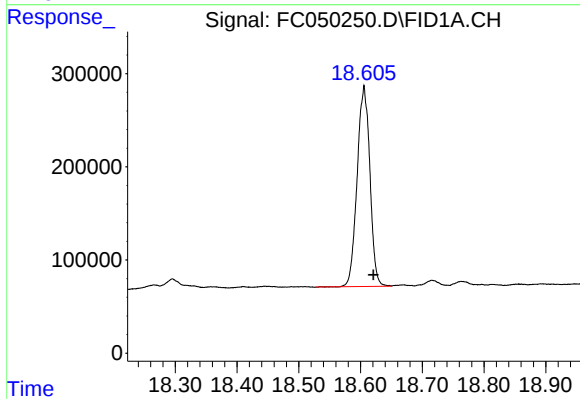
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: -0.015 min
Response: 3310516
Conc: 31.99 ug/ml



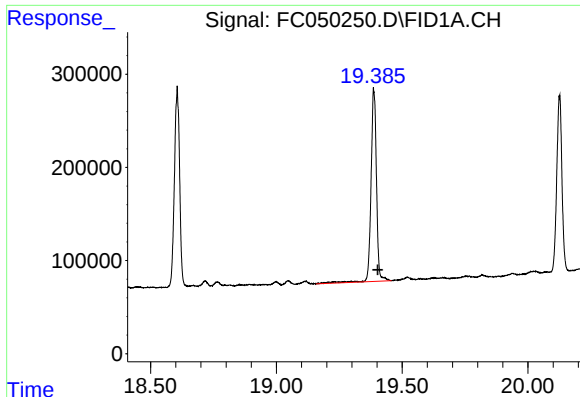
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 3243968
Conc: 31.79 ug/ml



#18 n-Dotriacontane (C32)

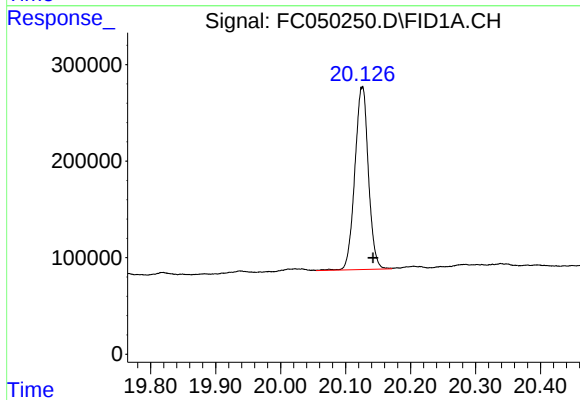
R.T.: 18.605 min
Delta R.T.: -0.015 min
Response: 3075668
Conc: 32.02 ug/ml



#19 n-Tetratriacontane (C34)

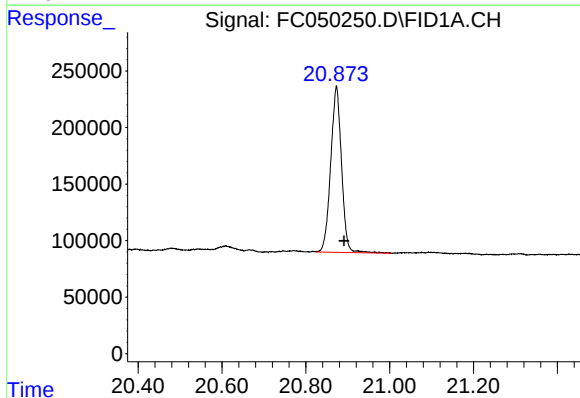
R.T.: 19.387 min
Delta R.T.: -0.016 min
Response: 3115949
Conc: 33.97 ug/ml

Instrument :
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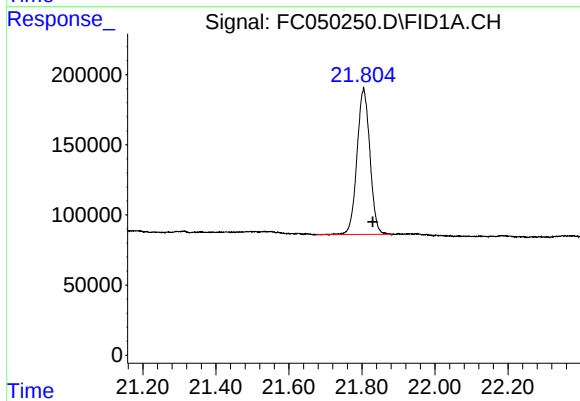
#20 n-Hexatriacontane (C36)

R.T.: 20.125 min
Delta R.T.: -0.017 min
Response: 2746643
Conc: 31.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min
Delta R.T.: -0.018 min
Response: 2626232
Conc: 31.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: -0.025 min
Response: 2544659
Conc: 30.43 ug/ml