

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049182.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2020 1:07
 Operator : DD\AJ
 Sample : L3780-21MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-03-082120-C3MS

Integration File: autoint1.e
 Quant Time: Aug 25 02:57:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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			
9) S ortho-Terphenyl (SURR)	11.687	5395602	45.412 ug/ml
Spiked Amount 50.000		Recovery =	90.82%
12) S 1-chlorooctadecane (S...	13.119	5617400	57.745 ug/ml
Spiked Amount 50.000		Recovery =	115.49%
Target Compounds			
1) T n-Nonane (C9)	3.409	2264947	21.716 ug/ml
2) T n-Decane (C10)	4.487	2651742	25.282 ug/ml
3) T A-Naphthalene (C11.7)	6.088	3446746	29.144 ug/ml
4) T n-Dodecane (C12)	6.514	3253915	30.678 ug/ml
5) T A~2-methylnaphthalene...	7.149	3777025	31.326 ug/ml
6) T n-Tetradecane (C14)	8.315	3761997	35.724 ug/ml
7) T n-Hexadecane (C16)	9.917	4069331	38.769 ug/ml
8) T n-Octadecane (C18)	11.361	4189869	38.138 ug/ml
10) T n-Eicosane (C20)	12.672	4138817	37.192 ug/ml
11) T n-Heneicosane (C21)	13.285	4058502	36.331 ug/ml
13) T n-Docosane (C22)	13.871	3992082	35.516 ug/ml
14) T n-Tetracosane (C24)	14.974	7450280	65.533 ug/ml
15) T n-Hexacosane (C26)	15.995	3655694	31.950 ug/ml
16) T n-Octacosane (C28)	16.943	3733216	32.089 ug/ml
17) T n-Tricontane (C30)	17.831	3584084	31.005 ug/ml
18) T n-Dotriacontane (C32)	18.662	3503790	32.405 ug/ml
19) T n-Tetratriacontane (C34)	19.445	3464823	33.406 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3559877	35.803 ug/ml
21) T n-Octatriacontane (C38)	20.940	3220694	34.059 ug/ml
22) T n-Tetracontane (C40)	21.896	3309055	34.662 ug/ml

(f)=RT Delta > 1/2 Window

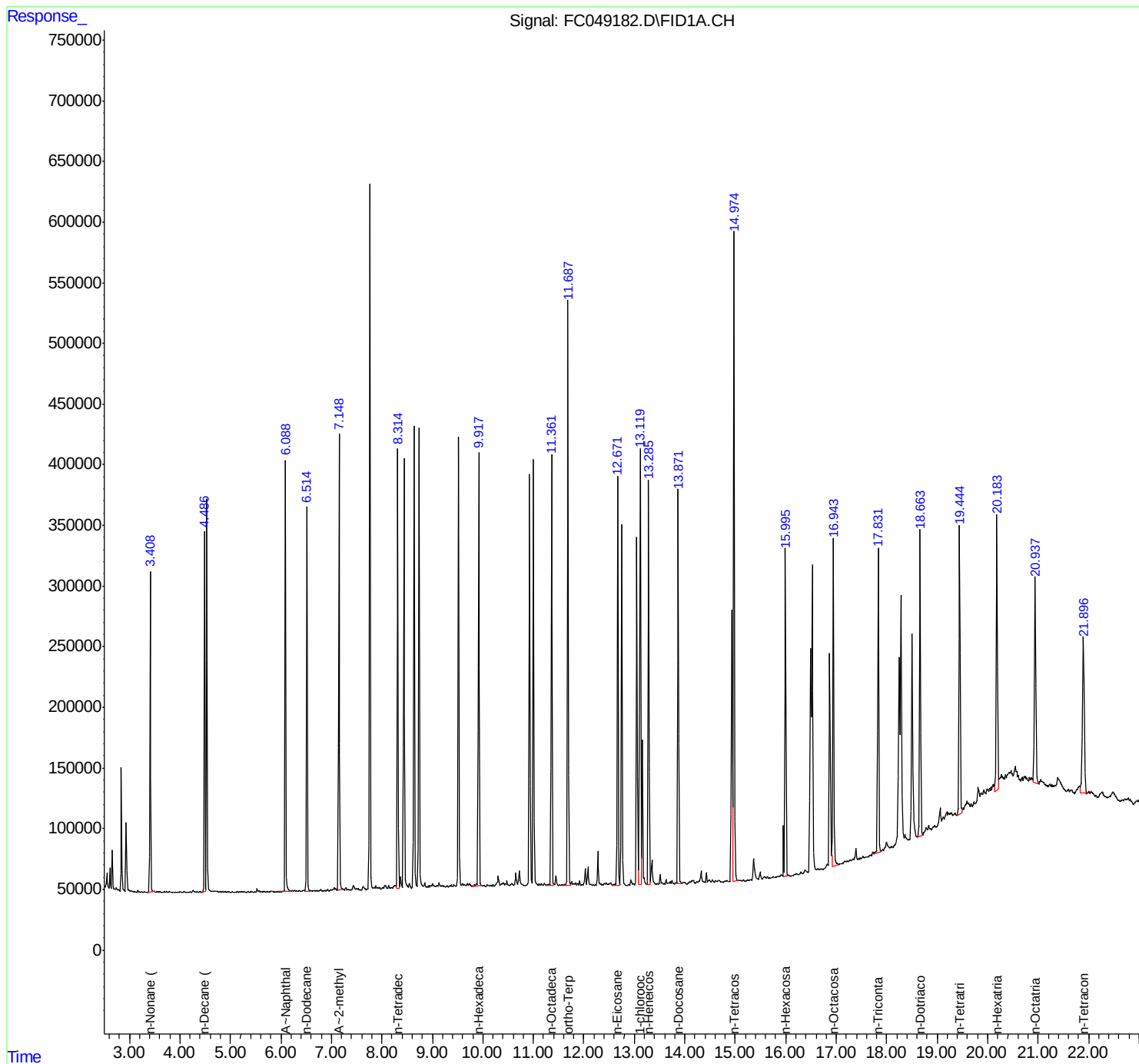
(m)=manual int.

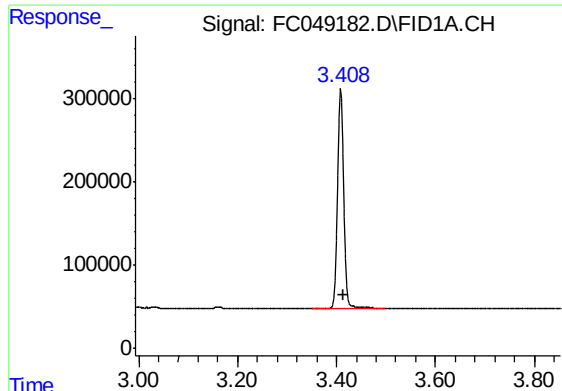
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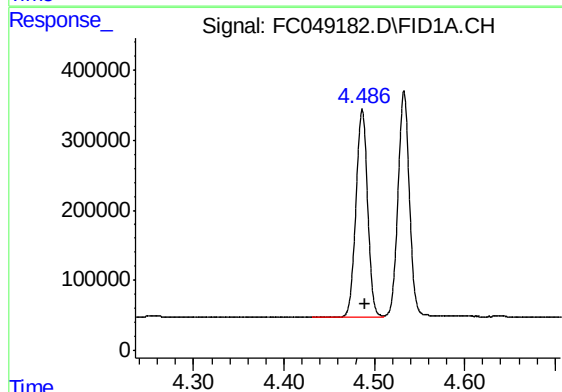




#1 n-Nonane (C9)

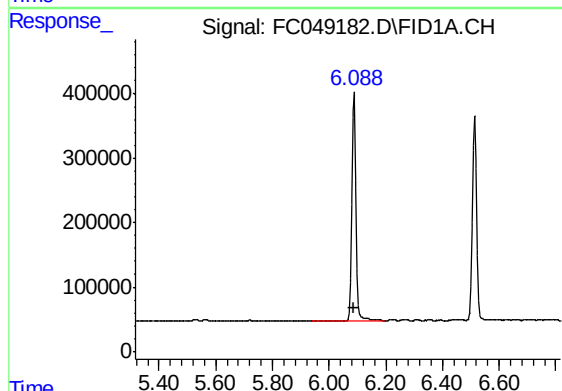
R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2264947
Conc: 21.72 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-082120-C3MS



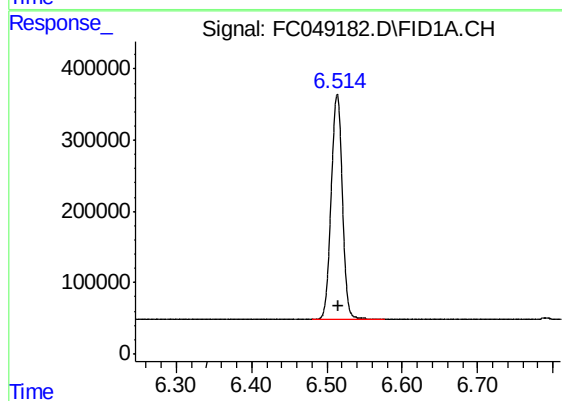
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 2651742
Conc: 25.28 ug/ml



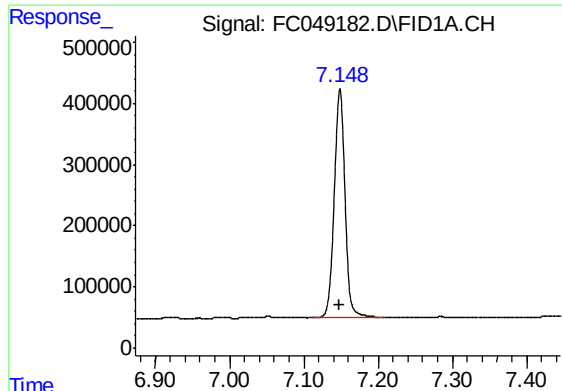
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3446746
Conc: 29.14 ug/ml



#4 n-Dodecane (C12)

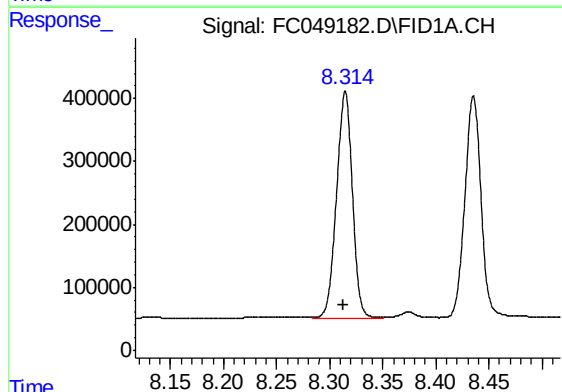
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 3253915
Conc: 30.68 ug/ml



#5 A~2-methylnaphthalene (C12.89)

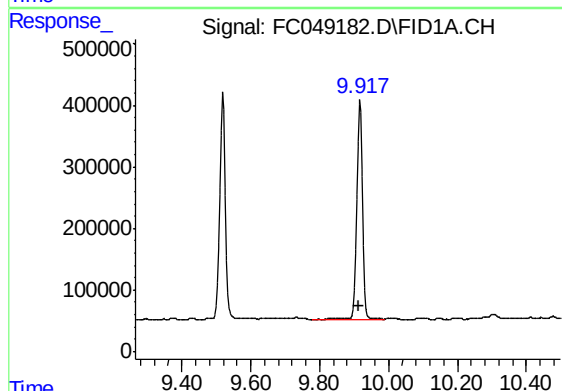
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 3777025
Conc: 31.33 ug/ml

Instrument :
FID_C
ClientSampleId :
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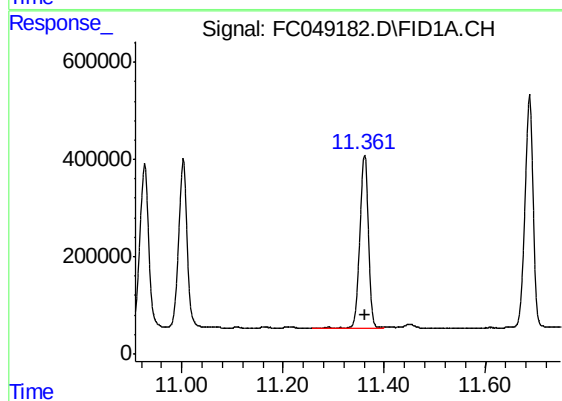
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.001 min
Response: 3761997
Conc: 35.72 ug/ml



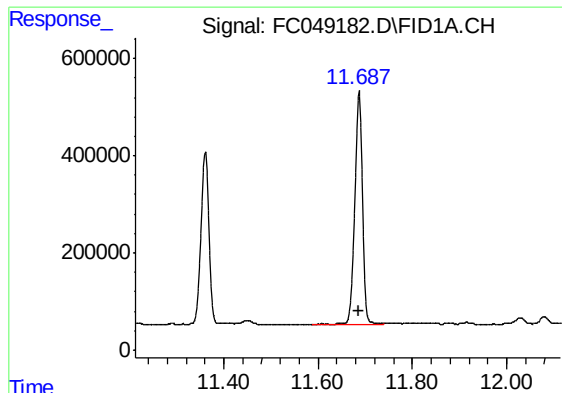
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 4069331
Conc: 38.77 ug/ml



#8 n-Octadecane (C18)

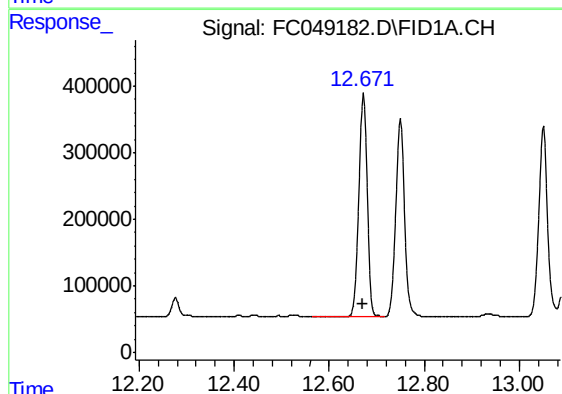
R.T.: 11.361 min
Delta R.T.: 0.000 min
Response: 4189869
Conc: 38.14 ug/ml



#9 ortho-Terphenyl (SURR)

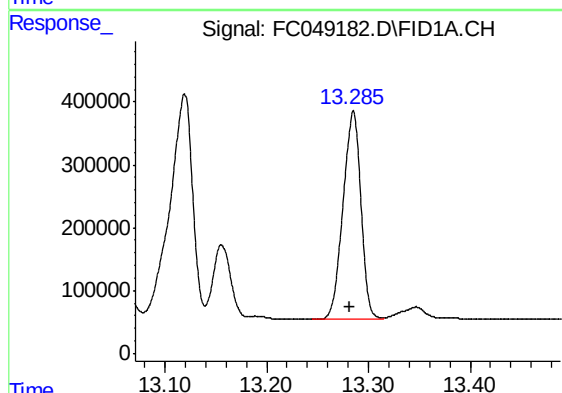
R.T.: 11.687 min
Delta R.T.: 0.002 min
Response: 5395602
Conc: 45.41 ug/ml

Instrument :
FID_C
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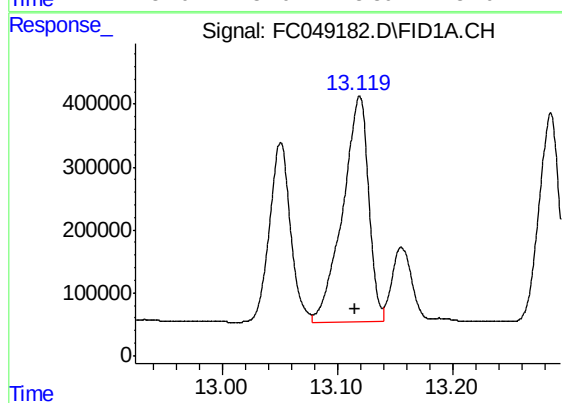
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 4138817
Conc: 37.19 ug/ml



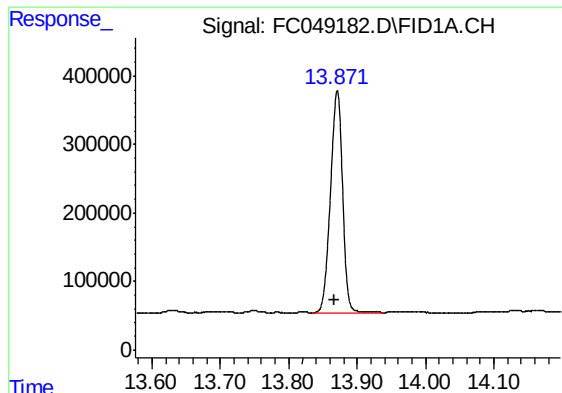
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.003 min
Response: 4058502
Conc: 36.33 ug/ml



#12 1-chlorooctadecane (SURR)

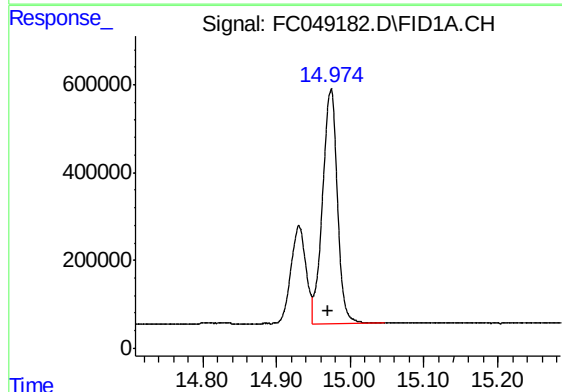
R.T.: 13.119 min
Delta R.T.: 0.004 min
Response: 5617400
Conc: 57.74 ug/ml



#13 n-Docosane (C22)

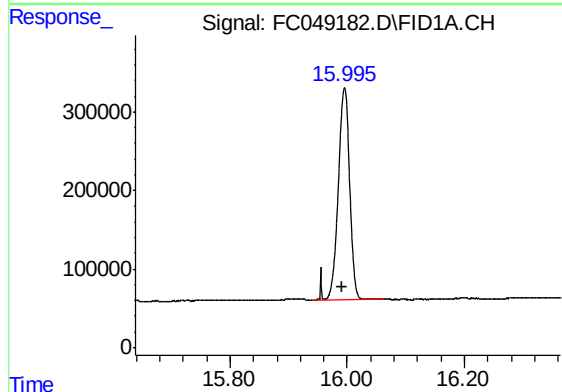
R.T.: 13.871 min
Delta R.T.: 0.004 min
Response: 3992082
Conc: 35.52 ug/ml

Instrument :
FID_C
ClientSampleId :
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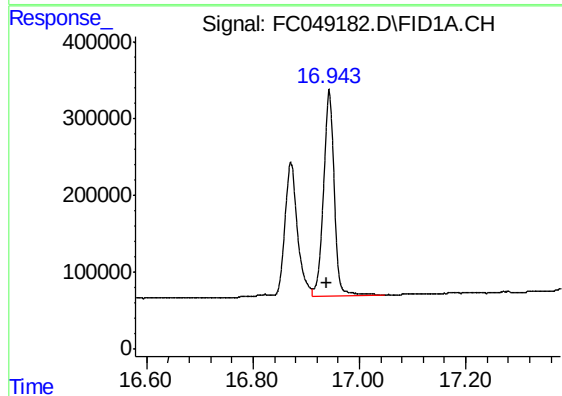
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.004 min
Response: 7450280
Conc: 65.53 ug/ml



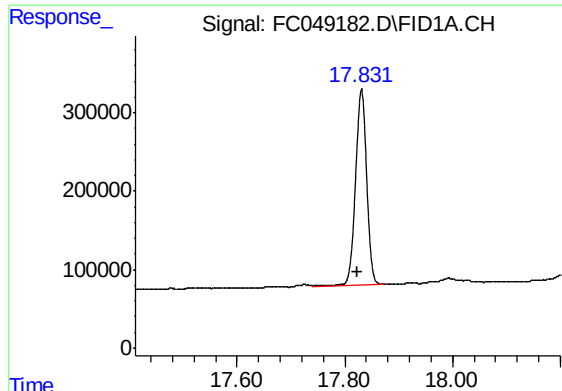
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.005 min
Response: 3655694
Conc: 31.95 ug/ml



#16 n-Octacosane (C28)

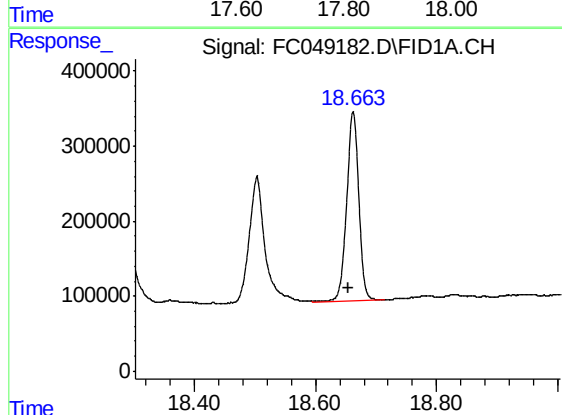
R.T.: 16.943 min
Delta R.T.: 0.006 min
Response: 3733216
Conc: 32.09 ug/ml



#17 n-Tricontane (C30)

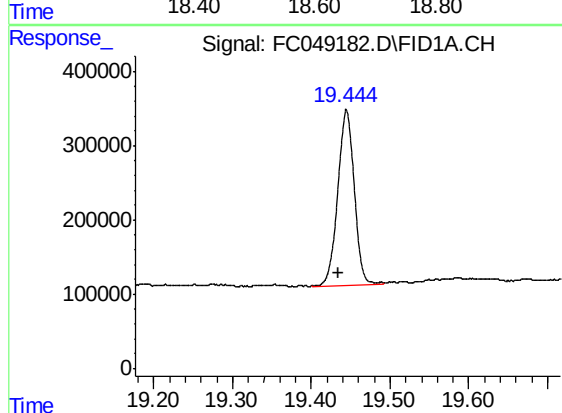
R.T.: 17.831 min
Delta R.T.: 0.008 min
Response: 3584084
Conc: 31.00 ug/ml

Instrument :
FID_C
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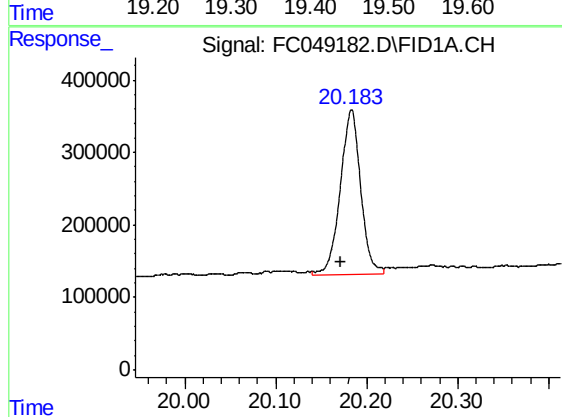
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.009 min
Response: 3503790
Conc: 32.40 ug/ml



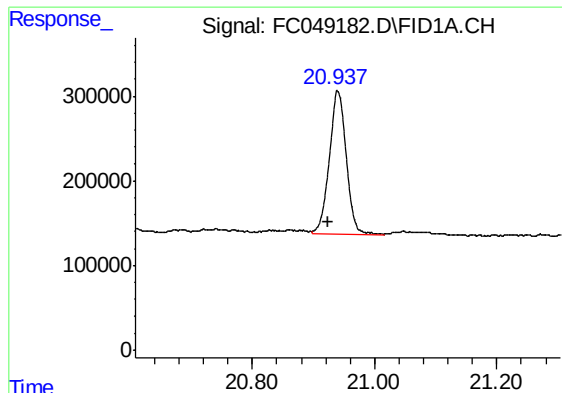
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.011 min
Response: 3464823
Conc: 33.41 ug/ml



#20 n-Hexatriacontane (C36)

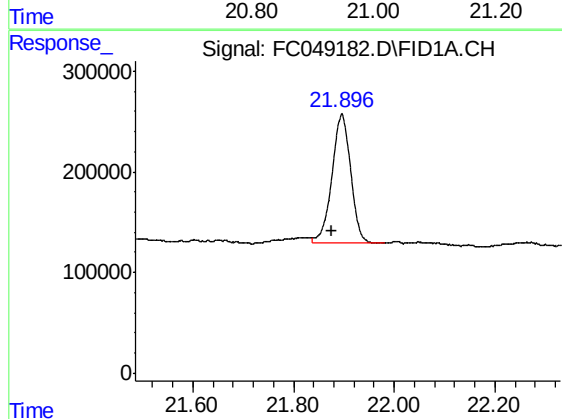
R.T.: 20.183 min
Delta R.T.: 0.011 min
Response: 3559877
Conc: 35.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.016 min
Response: 3220694
Conc: 34.06 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-03-082120-C3MS



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: 0.019 min
Response: 3309055
Conc: 34.66 ug/ml