

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044435.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 3:00
 Operator : DD\AJ
 Sample : K5746-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1A-12.5-13.0MS

Integration File: autoint1.e
 Quant Time: Nov 09 04:50:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.720	4663892	31.997 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
12) S 1-chlorooctadecane (S...	13.150	3970451	35.510 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
1) T n-Nonane (C9)	3.454	3622696	32.887 ug/ml
2) T n-Decane (C10)	4.529	4260715	38.360 ug/ml
3) T A~Naphthalene (C11.7)	6.128	5159516	41.468 ug/ml
4) T n-Dodecane (C12)	6.553	4600469	40.906 ug/ml
5) T A~2-methylnaphthalene...	7.188	5276314	41.841 ug/ml
6) T n-Tetradecane (C14)	8.351	4994112	44.143 ug/ml
7) T n-Hexadecane (C16)	9.951	5234327	45.810 ug/ml
8) T n-Octadecane (C18)	11.395	5155755	45.031 ug/ml
10) T n-Eicosane (C20)	12.704	5003210	43.869 ug/ml
11) T n-Heneicosane (C21)	13.316	4911707	42.822 ug/ml
13) T n-Docosane (C22)	13.904	4811594	42.371 ug/ml
14) T n-Tetracosane (C24)	15.007	9387615	83.016 ug/ml
15) T n-Hexacosane (C26)	16.030	4500100	40.673 ug/ml
16) T n-Octacosane (C28)	16.979	4453913	41.115 ug/ml
17) T n-Tricontane (C30)	17.869	4438870	41.942 ug/ml
18) T n-Dotriacontane (C32)	18.701	4296563	42.662 ug/ml
19) T n-Tetratriacontane (C34)	19.484	3801572	40.543 ug/ml
20) T n-Hexatriacontane (C36)	20.225	2852523	32.859 ug/ml
21) T n-Octatriacontane (C38)	20.994	2285092	28.337 ug/ml
22) T n-Tetracontane (C40)	21.960	2167437	25.642 ug/ml

(f)=RT Delta > 1/2 Window

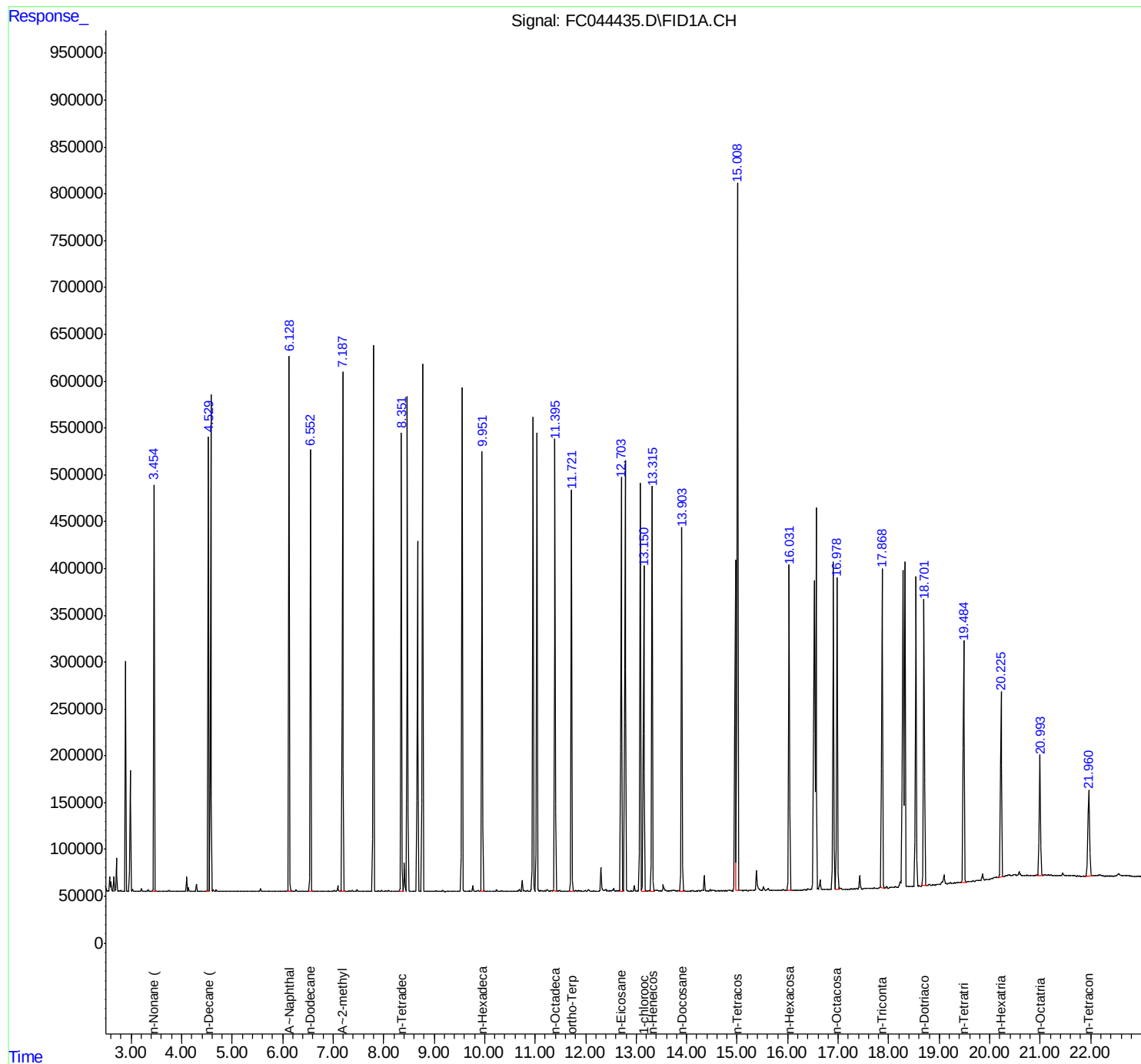
(m)=manual int.

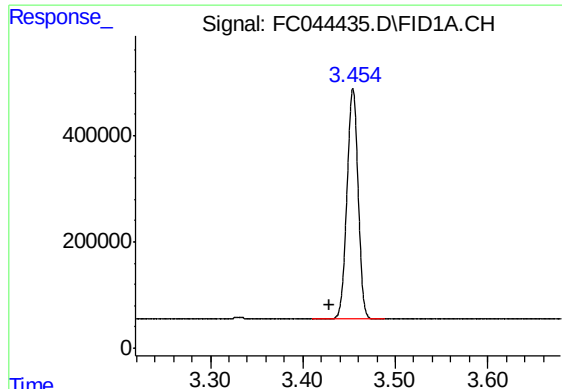
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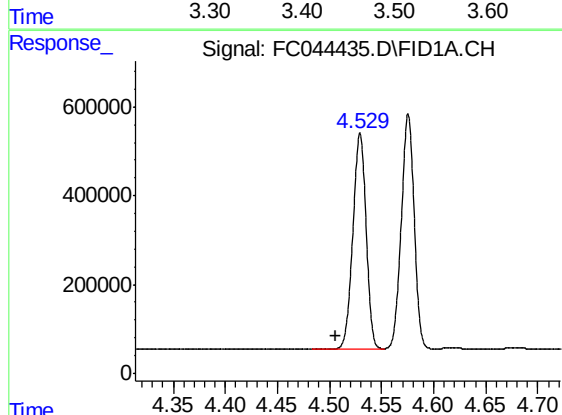




#1 n-Nonane (C9)

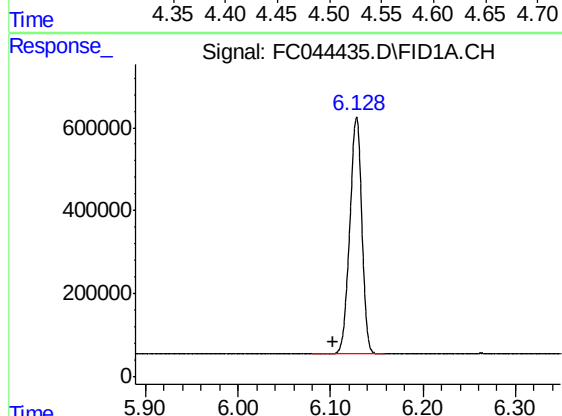
R.T.: 3.454 min
Delta R.T.: 0.025 min
Response: 3622696
Conc: 32.89 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1A-12.5-13.0MS



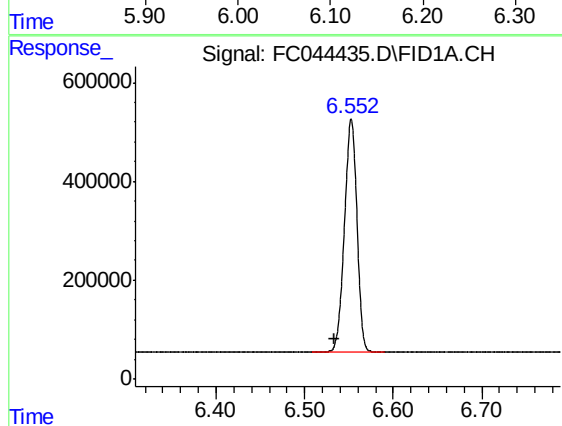
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: 4260715
Conc: 38.36 ug/ml



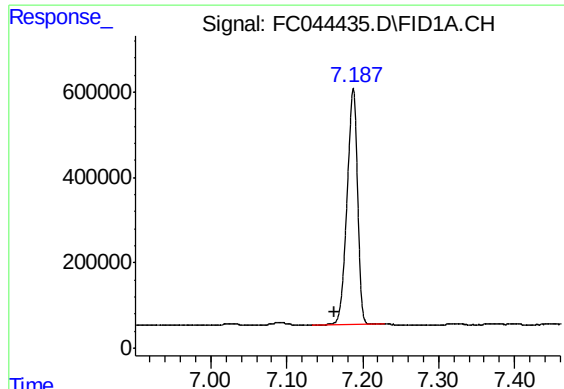
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: 0.026 min
Response: 5159516
Conc: 41.47 ug/ml



#4 n-Dodecane (C12)

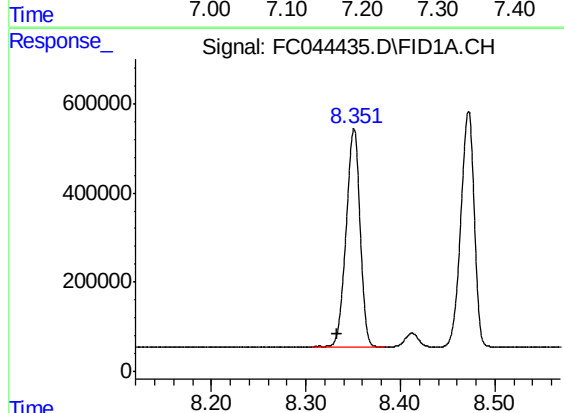
R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 4600469
Conc: 40.91 ug/ml



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

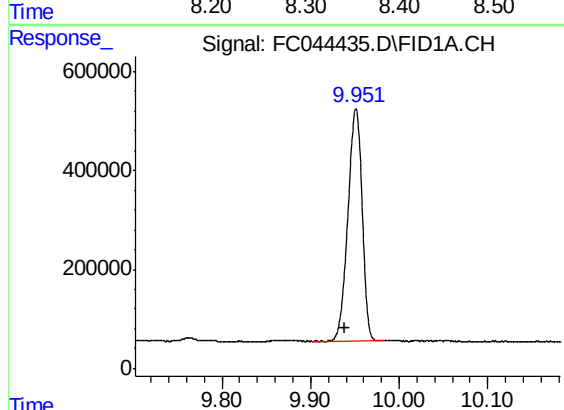
R.T.: 7.188 min
Delta R.T.: 0.025 min
Response: 5276314
Conc: 41.84 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1A-12.5-13.0MS



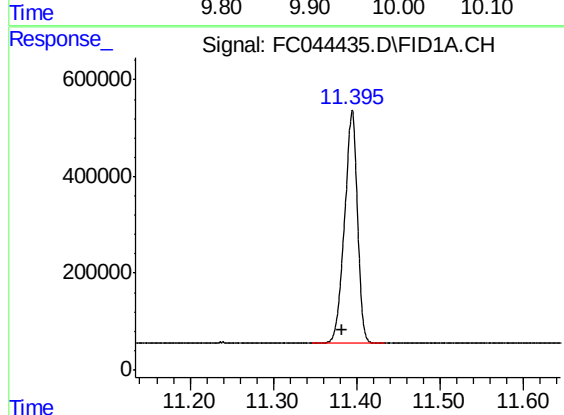
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 4994112
Conc: 44.14 ug/ml



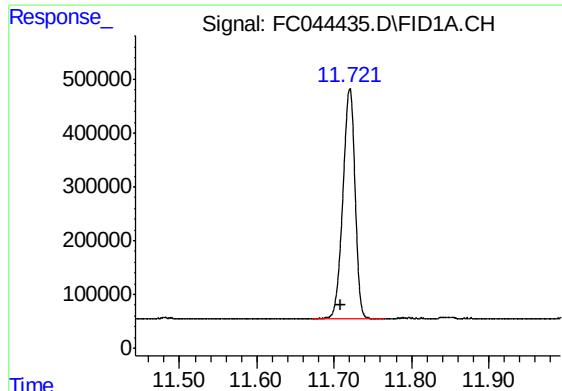
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 5234327
Conc: 45.81 ug/ml



#8 n-Octadecane (C18)

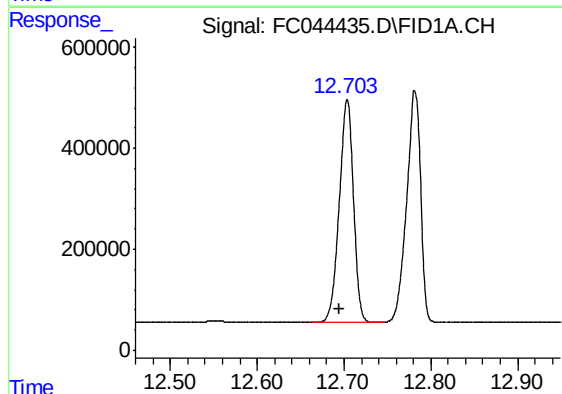
R.T.: 11.395 min
Delta R.T.: 0.012 min
Response: 5155755
Conc: 45.03 ug/ml



#9 ortho-Terphenyl (SURR)

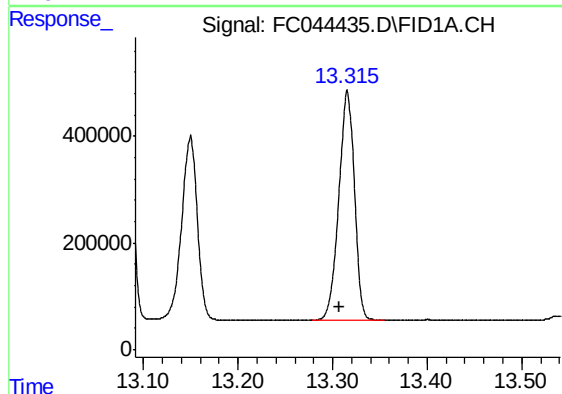
R.T.: 11.720 min
Delta R.T.: 0.012 min
Response: 4663892
Conc: 32.00 ug/ml

Instrument :
FID_C
ClientSampleId :
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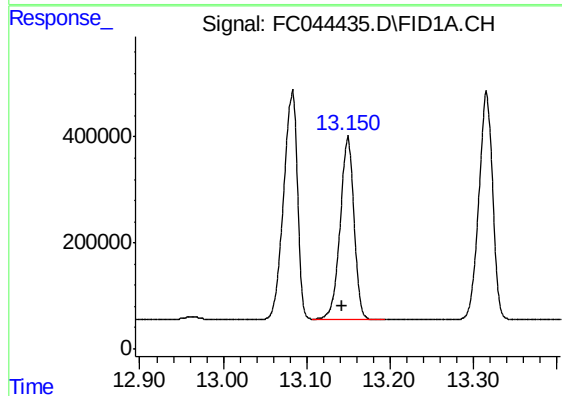
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: 0.009 min
Response: 5003210
Conc: 43.87 ug/ml



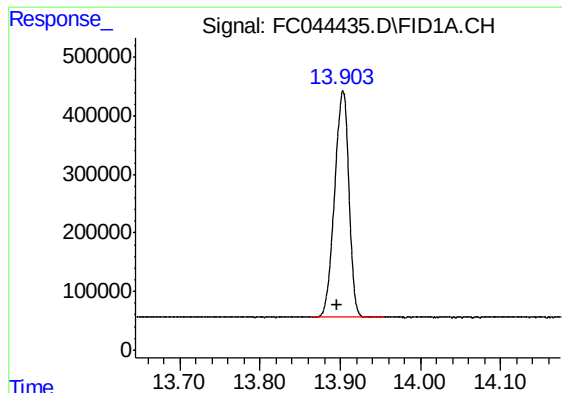
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: 0.008 min
Response: 4911707
Conc: 42.82 ug/ml



#12 1-chlorooctadecane (SURR)

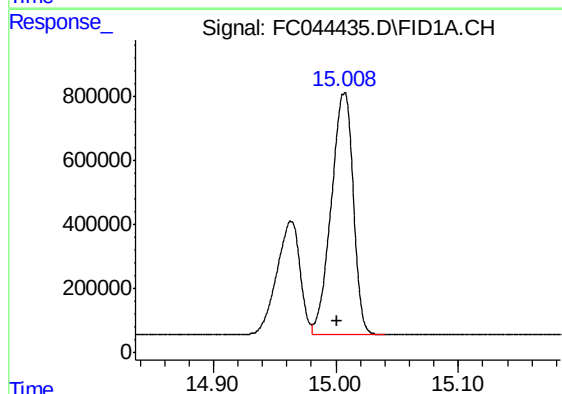
R.T.: 13.150 min
Delta R.T.: 0.007 min
Response: 3970451
Conc: 35.51 ug/ml



#13 n-Docosane (C22)

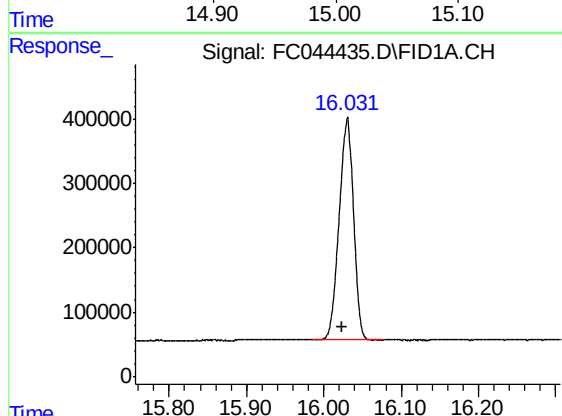
R.T.: 13.904 min
Delta R.T.: 0.008 min
Response: 4811594
Conc: 42.37 ug/ml

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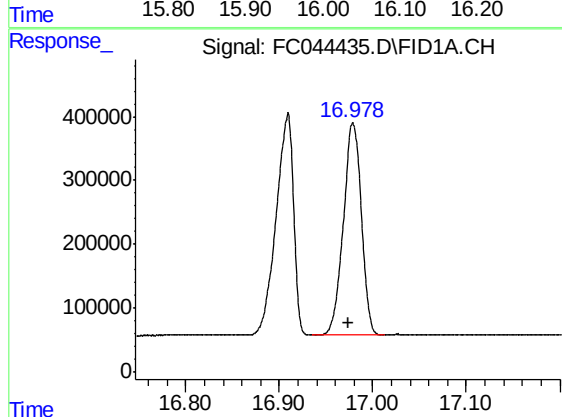
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.006 min
Response: 9387615
Conc: 83.02 ug/ml



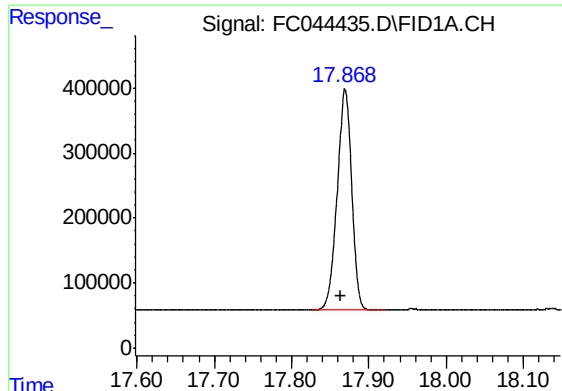
#15 n-Hexacosane (C26)

R.T.: 16.030 min
Delta R.T.: 0.007 min
Response: 4500100
Conc: 40.67 ug/ml



#16 n-Octacosane (C28)

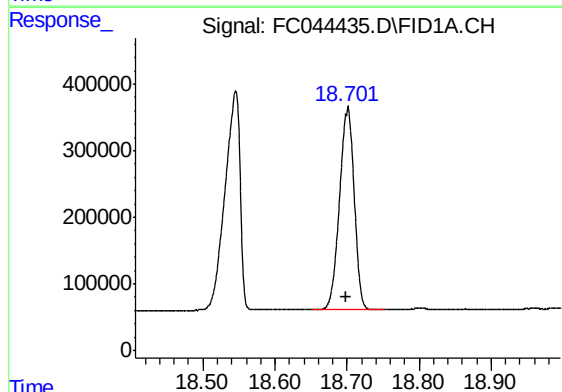
R.T.: 16.979 min
Delta R.T.: 0.004 min
Response: 4453913
Conc: 41.12 ug/ml



#17 n-Tricontane (C30)

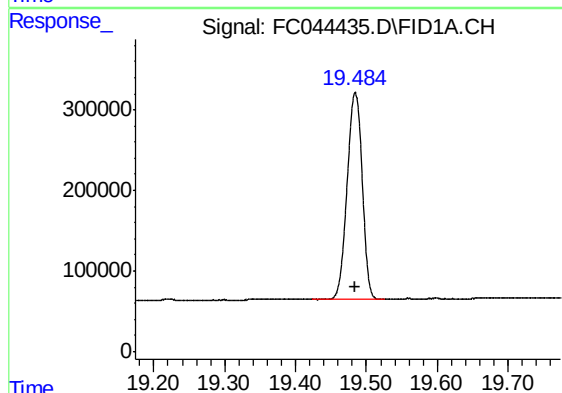
R.T.: 17.869 min
Delta R.T.: 0.005 min
Response: 4438870
Conc: 41.94 ug/ml

Instrument :
FID_C
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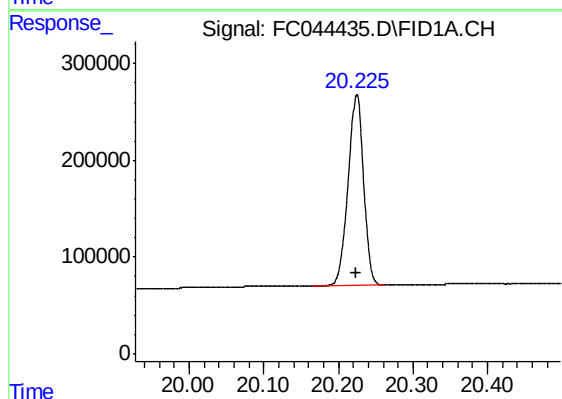
#18 n-Dotriacontane (C32)

R.T.: 18.701 min
Delta R.T.: 0.003 min
Response: 4296563
Conc: 42.66 ug/ml



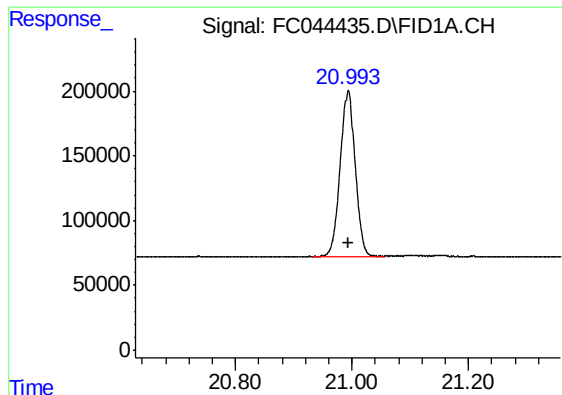
#19 n-Tetatriacontane (C34)

R.T.: 19.484 min
Delta R.T.: 0.000 min
Response: 3801572
Conc: 40.54 ug/ml



#20 n-Hexatriacontane (C36)

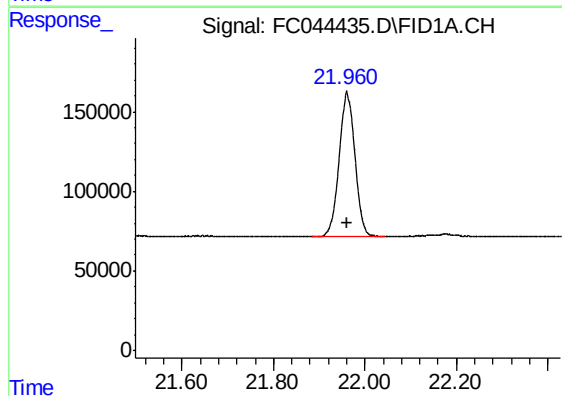
R.T.: 20.225 min
Delta R.T.: 0.002 min
Response: 2852523
Conc: 32.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.994 min
Delta R.T.: 0.000 min
Response: 2285092
Conc: 28.34 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: -0.001 min
Response: 2167437
Conc: 25.64 ug/ml