

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111519AL\
 Data File : FC044572.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2019 18:12
 Operator : DD\AJ
 Sample : K5862-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:06:30 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)	11.716	3616953	24.814 ug/ml
Spiked Amount 50.000		Recovery =	49.63%
12) S 1-chlorooctadecane (S...	13.145	2856073	25.543 ug/ml
Spiked Amount 50.000		Recovery =	51.09%
Target Compounds			
1) T n-Nonane (C9)	3.454	2703939	24.546 ug/ml
2) T n-Decane (C10)	4.529	3191399	28.733 ug/ml
3) T A~Naphthalene (C11.7)	6.127	3888630	31.254 ug/ml
4) T n-Dodecane (C12)	6.551	3433959	30.534 ug/ml
5) T A~2-methylnaphthalene...	7.185	3960688	31.408 ug/ml
6) T n-Tetradecane (C14)	8.348	3640969	32.182 ug/ml
7) T n-Hexadecane (C16)	9.948	3788517	33.156 ug/ml
8) T n-Octadecane (C18)	11.390	3815881	33.328 ug/ml
10) T n-Eicosane (C20)	12.699	3806199	33.374 ug/ml
11) T n-Heneicosane (C21)	13.310	3760407	32.784 ug/ml
13) T n-Docosane (C22)	13.897	3703930	32.617 ug/ml
14) T n-Tetracosane (C24)	15.000	7173017	63.432 ug/ml
15) T n-Hexacosane (C26)	16.021	3439652	31.089 ug/ml
16) T n-Octacosane (C28)	16.969	3407795	31.458 ug/ml
17) T n-Tricontane (C30)	17.858	3430136	32.411 ug/ml
18) T n-Dotriacontane (C32)	18.690	3270879	32.478 ug/ml
19) T n-Tetratriacontane (C34)	19.473	2889084	30.812 ug/ml
20) T n-Hexatriacontane (C36)	20.210	2152693	24.798 ug/ml
21) T n-Octatriacontane (C38)	20.976	1704313	21.135 ug/ml
22) T n-Tetracontane (C40)	21.939	1606731	19.008 ug/ml

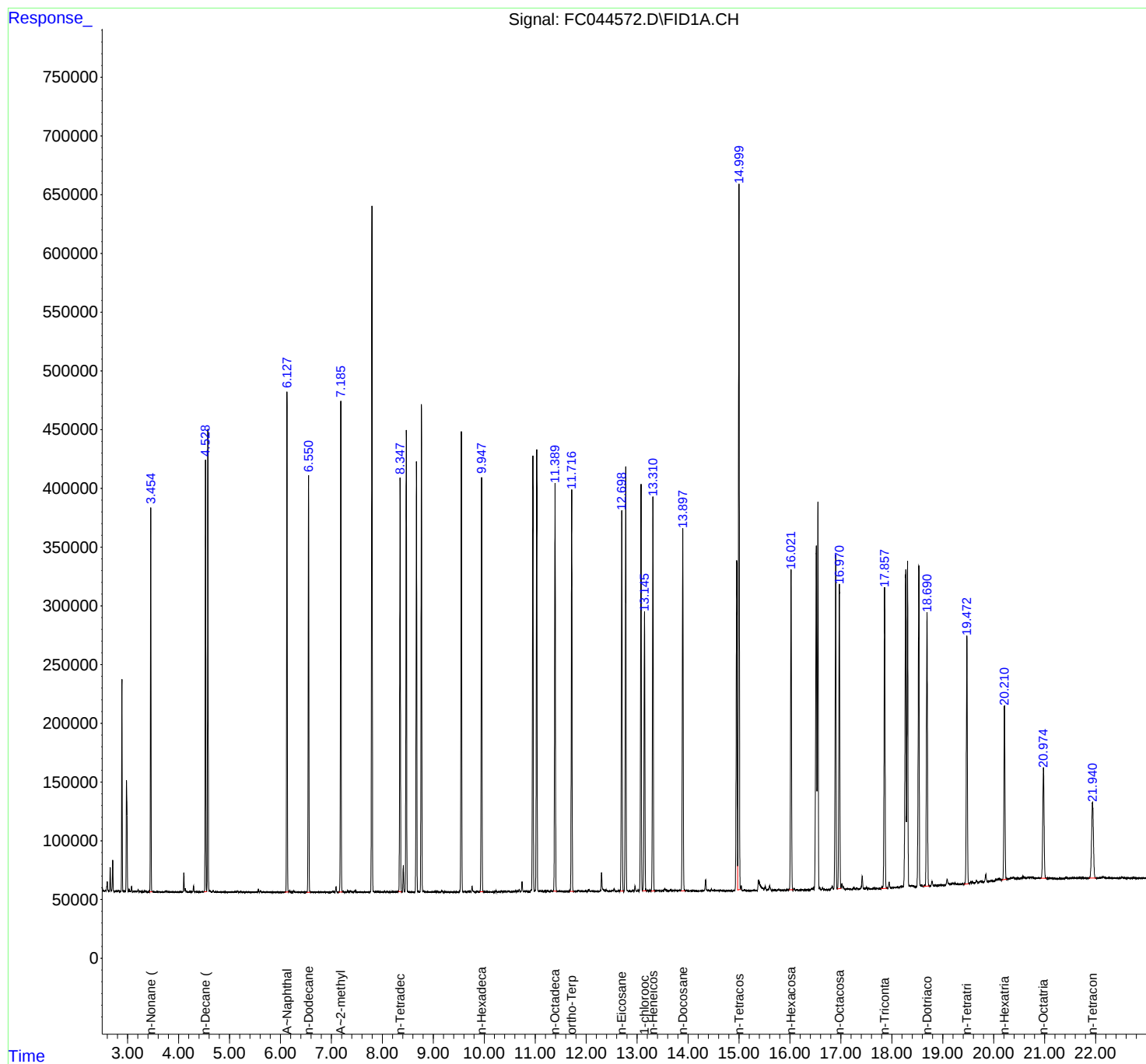
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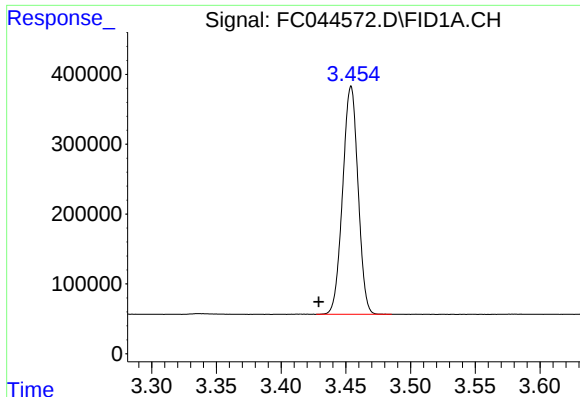
(m)=manual int.

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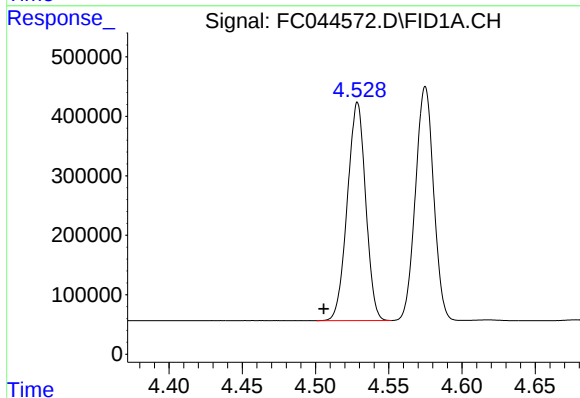
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Signal Info : 20M x 0.18mm x 0.18um





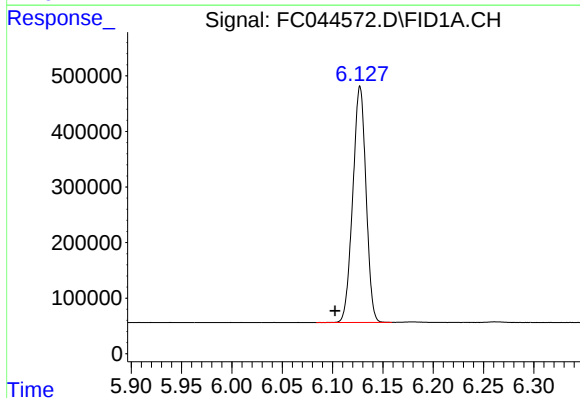
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.025 min
Response: 2703939
Conc: 24.55 ug/ml



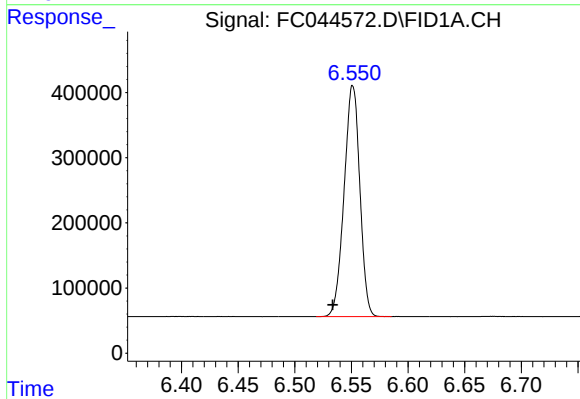
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 3191399
Conc: 28.73 ug/ml



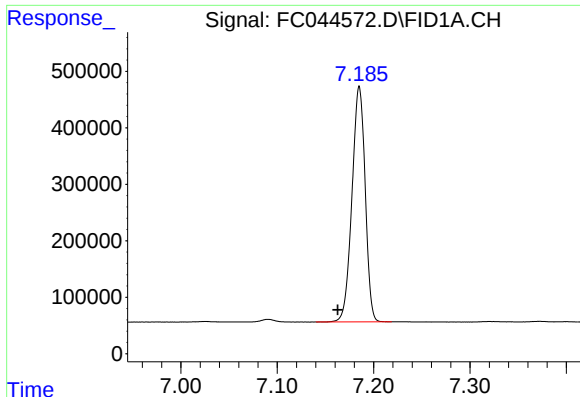
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 3888630
Conc: 31.25 ug/ml



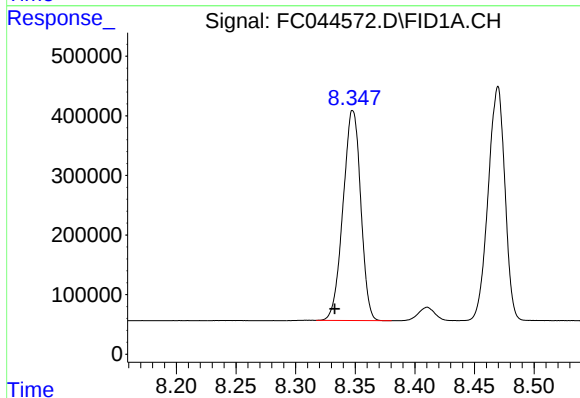
#4 n-Dodecane (C12)

R.T.: 6.551 min
Delta R.T.: 0.018 min
Response: 3433959
Conc: 30.53 ug/ml



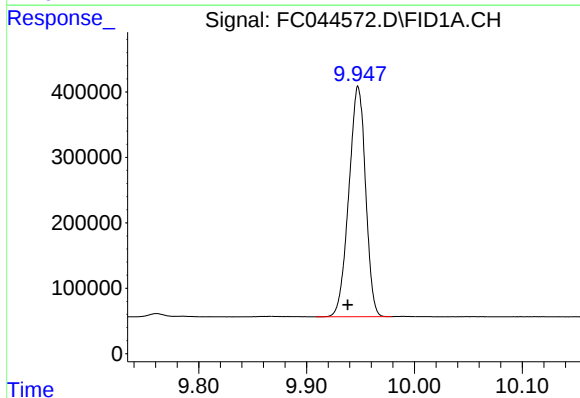
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 3960688
Conc: 31.41 ug/ml



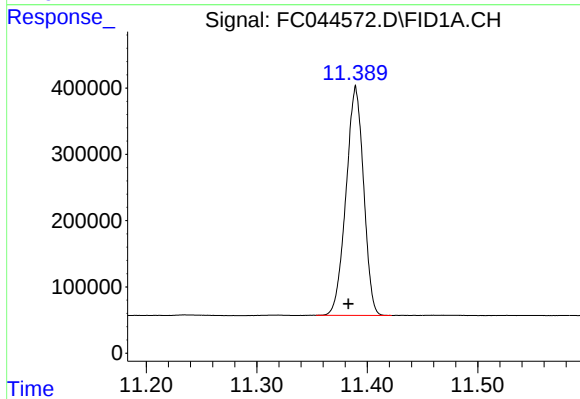
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.015 min
Response: 3640969
Conc: 32.18 ug/ml



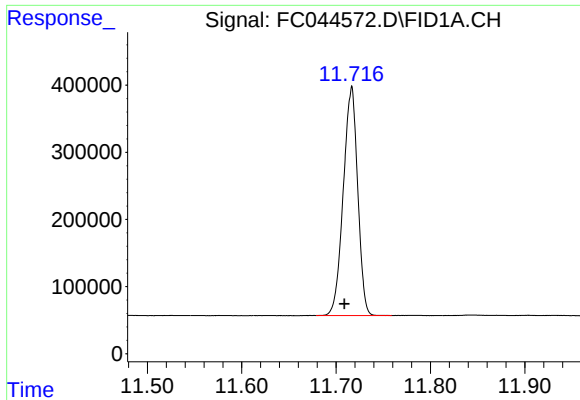
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.010 min
Response: 3788517
Conc: 33.16 ug/ml



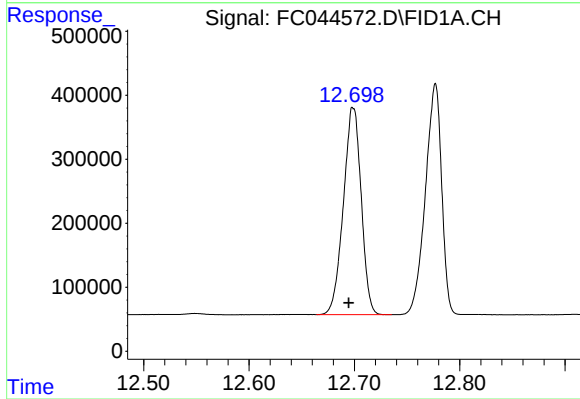
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: 0.007 min
Response: 3815881
Conc: 33.33 ug/ml



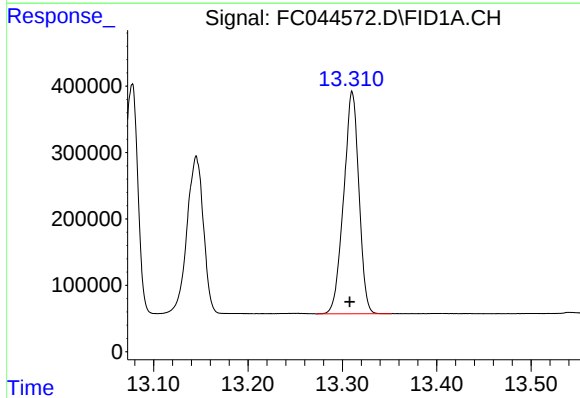
#9 ortho-Terphenyl (SURR)

R.T.: 11.716 min
Delta R.T.: 0.008 min
Response: 3616953
Conc: 24.81 ug/ml



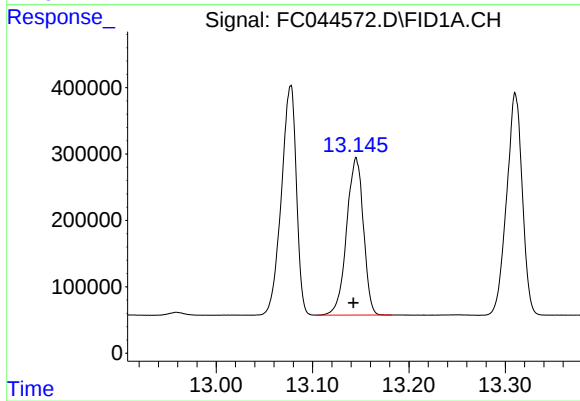
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.004 min
Response: 3806199
Conc: 33.37 ug/ml



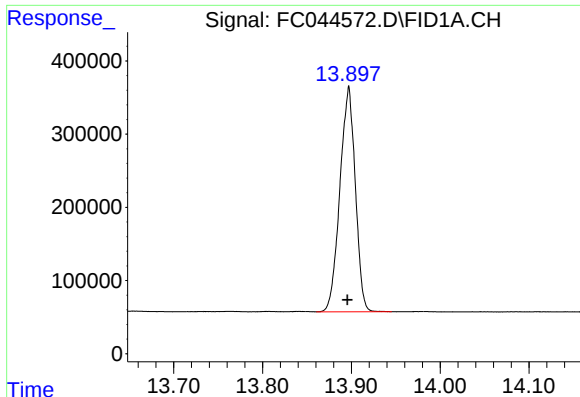
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.003 min
Response: 3760407
Conc: 32.78 ug/ml



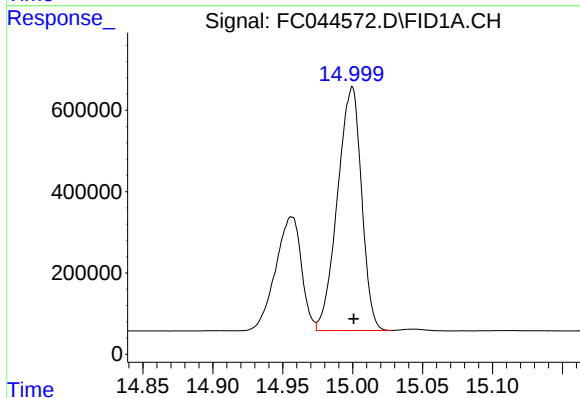
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: 0.003 min
Response: 2856073
Conc: 25.54 ug/ml



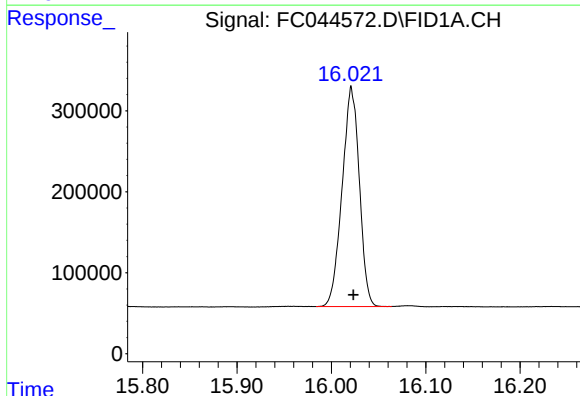
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: 0.002 min
Response: 3703930
Conc: 32.62 ug/ml



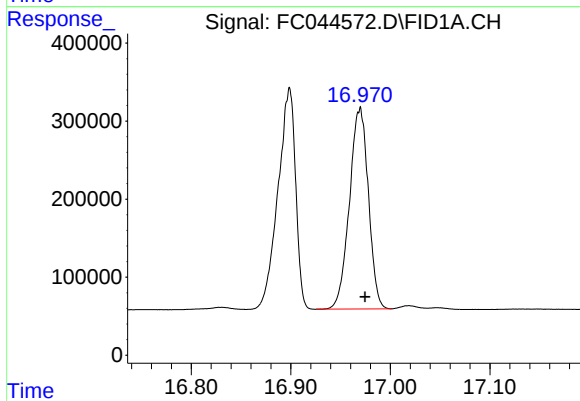
#14 n-Tetracosane (C24)

R.T.: 15.000 min
Delta R.T.: -0.001 min
Response: 7173017
Conc: 63.43 ug/ml



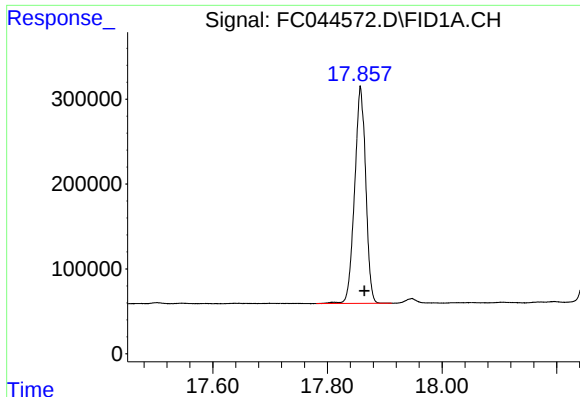
#15 n-Hexacosane (C26)

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 3439652
Conc: 31.09 ug/ml



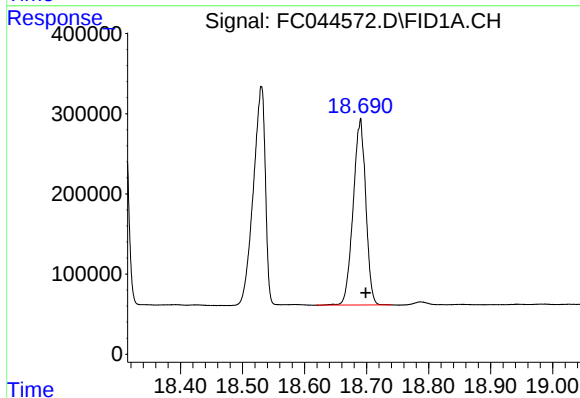
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: -0.005 min
Response: 3407795
Conc: 31.46 ug/ml



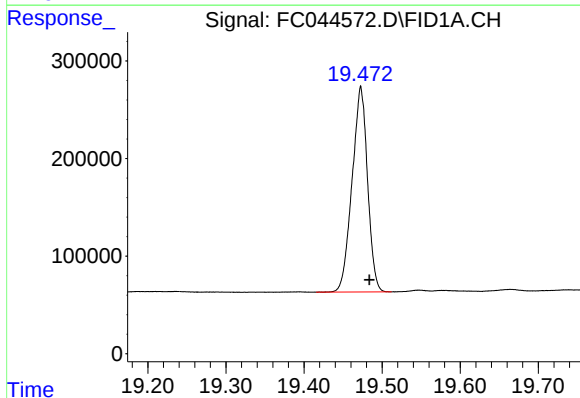
#17 n-Tricontane (C30)

R.T.: 17.858 min
Delta R.T.: -0.007 min
Response: 3430136
Conc: 32.41 ug/ml



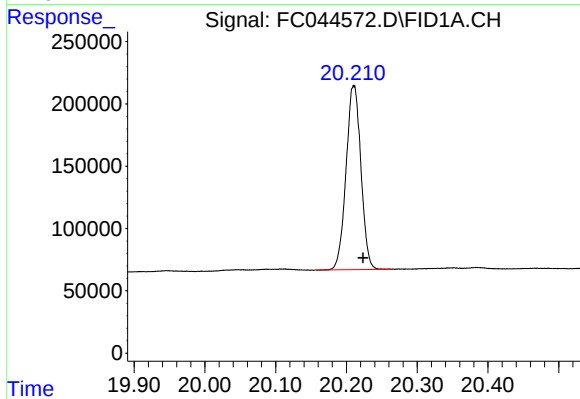
#18 n-Dotriacontane (C32)

R.T.: 18.690 min
Delta R.T.: -0.008 min
Response: 3270879
Conc: 32.48 ug/ml



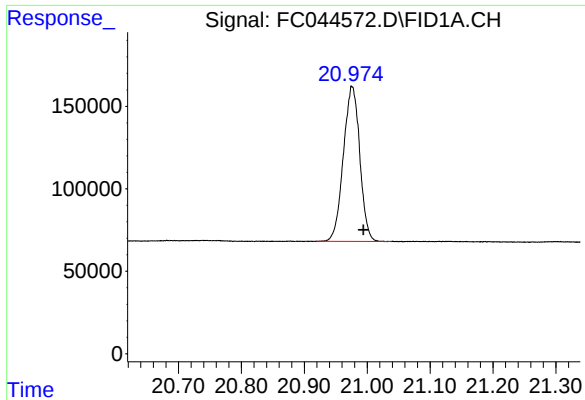
#19 n-Tetratriacontane (C34)

R.T.: 19.473 min
Delta R.T.: -0.011 min
Response: 2889084
Conc: 30.81 ug/ml



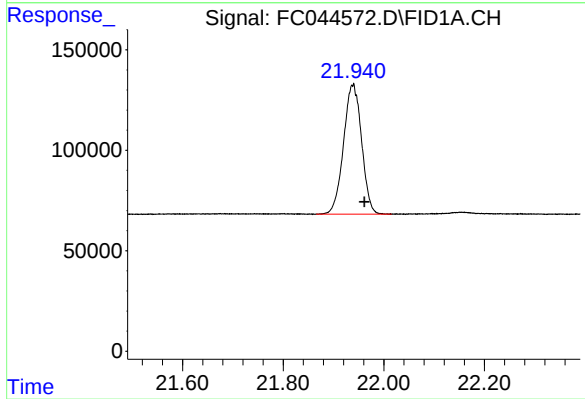
#20 n-Hexatriacontane (C36)

R.T.: 20.210 min
Delta R.T.: -0.013 min
Response: 2152693
Conc: 24.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.976 min
Delta R.T.: -0.018 min
Response: 1704313
Conc: 21.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.939 min
Delta R.T.: -0.022 min
Response: 1606731
Conc: 19.01 ug/ml