

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110818AL\
 Data File : FC037470.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2018 14:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 14:42:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.323	3023358	20.819 ug/mlm
Spiked Amount 50.000		Recovery =	41.64%
12) S 1-chlorooctadecane (S...	12.765	2363787	21.097 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
Target Compounds			
1) T n-Nonane (C9)	3.149	2441572	20.405 ug/ml
2) T n-Decane (C10)	4.209	2585283	21.391 ug/ml
3) T A~Naphthalene (C11.7)	5.773	2887601	21.311 ug/ml
4) T n-Dodecane (C12)	6.217	2668294	21.078 ug/ml
5) T A~2-methylnaphthalene...	6.823	2916115	21.223 ug/ml
6) T n-Tetradecane (C14)	7.999	2705588	20.558 ug/ml
7) T n-Hexadecane (C16)	9.590	2765277	20.437 ug/ml
8) T n-Octadecane (C18)	11.025	2802605	19.993 ug/ml
10) T n-Eicosane (C20)	12.327	2817033	20.737 ug/ml
11) T n-Heneicosane (C21)	12.936	2798404	21.379 ug/ml
13) T n-Docosane (C22)	13.519	2813695	21.673 ug/ml
14) T n-Tetracosane (C24)	14.616	2866208	22.516 ug/ml
15) T n-Hexacosane (C26)	15.634	2905513	23.216 ug/ml
16) T n-Octacosane (C28)	16.580	3076520	24.256 ug/ml
17) T n-Tricontane (C30)	17.463	3215004	23.329 ug/ml
18) T n-Dotriacontane (C32)	18.294	3330294	21.810 ug/ml
19) T n-Tetratriacontane (C34)	19.075	3298095	23.438 ug/ml
20) T n-Hexatriacontane (C36)	19.813	3272754	24.182 ug/mlm
21) T n-Octatriacontane (C38)	20.517	3196090	23.791 ug/ml
22) T n-Tetracontane (C40)	21.334	3325397	22.670 ug/ml

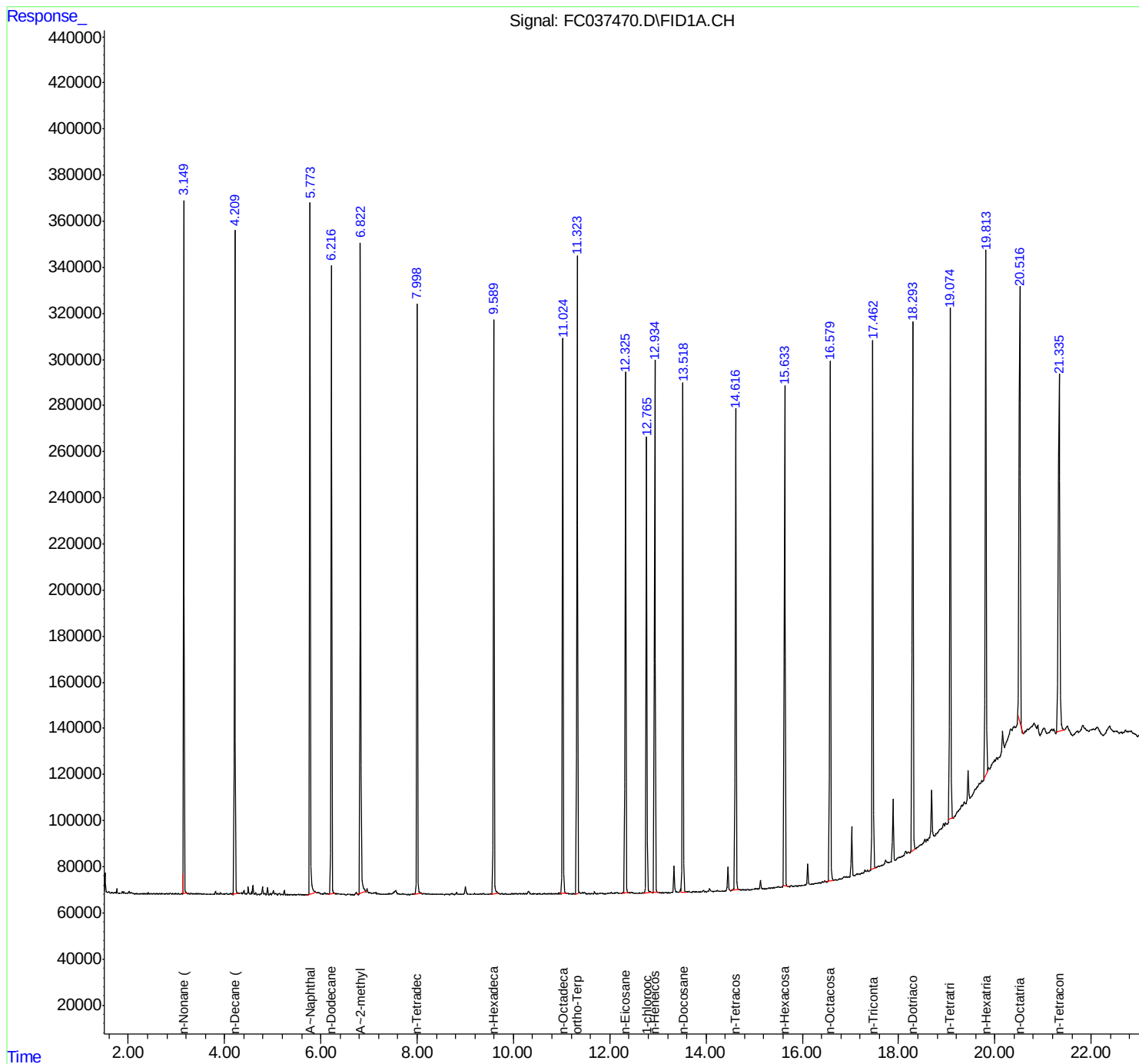
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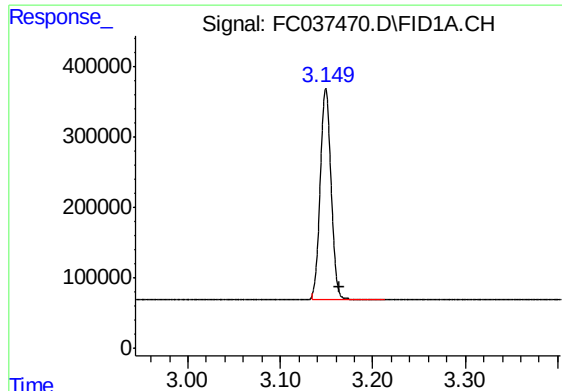
(m)=manual int.

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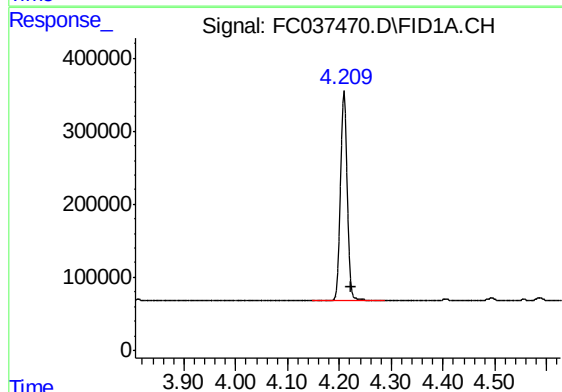
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Signal Info : 20M x 0.18mm x 0.18um





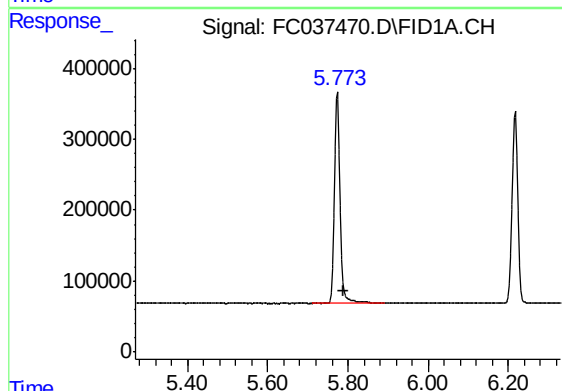
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 2441572
Conc: 20.40 ug/ml



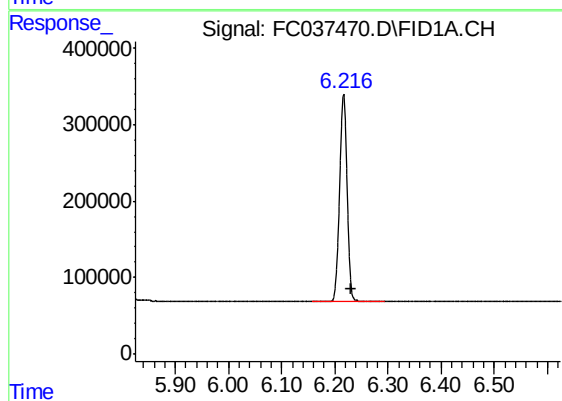
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 2585283
Conc: 21.39 ug/ml



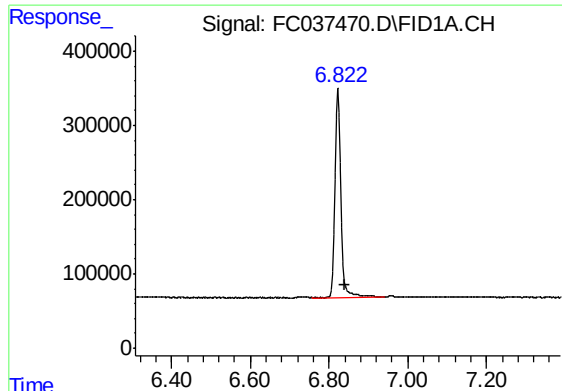
#3 A~Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 2887601
Conc: 21.31 ug/ml



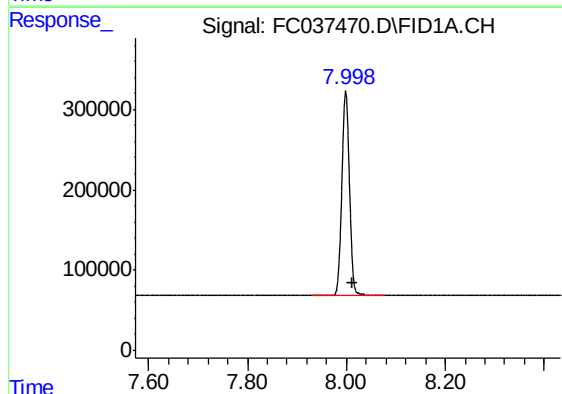
#4 n-Dodecane (C12)

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 2668294
Conc: 21.08 ug/ml



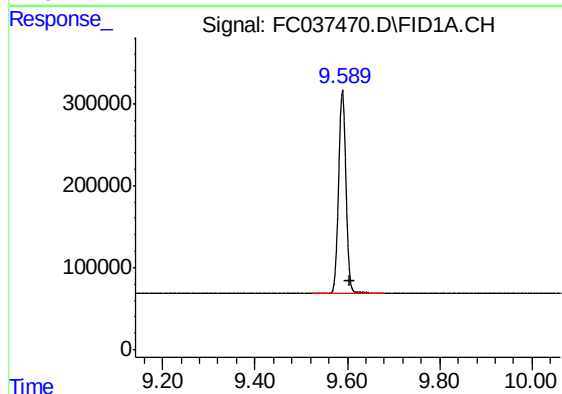
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 2916115
Conc: 21.22 ug/ml



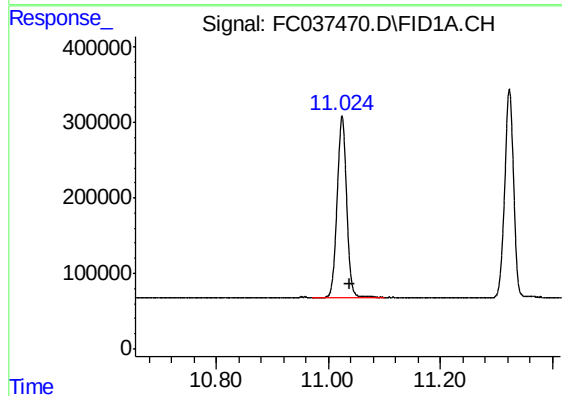
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: -0.015 min
Response: 2705588
Conc: 20.56 ug/ml



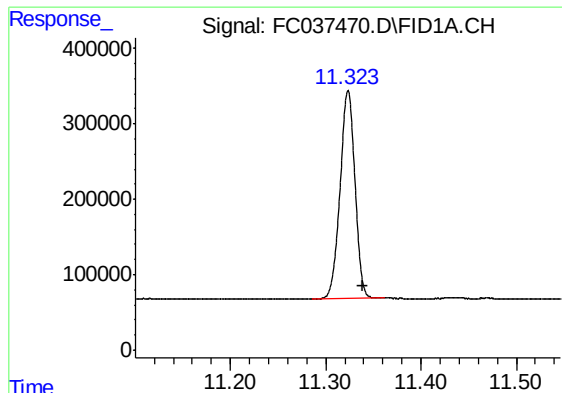
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.015 min
Response: 2765277
Conc: 20.44 ug/ml



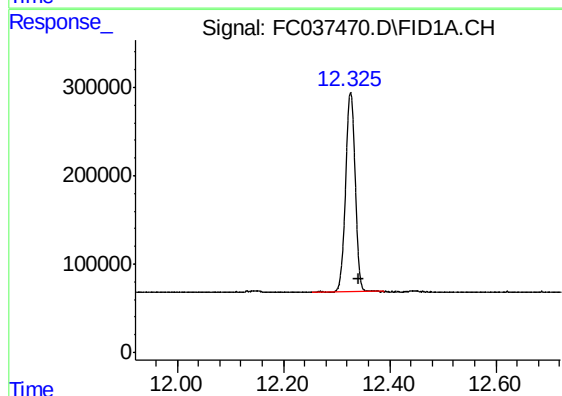
#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: -0.014 min
Response: 2802605
Conc: 19.99 ug/ml



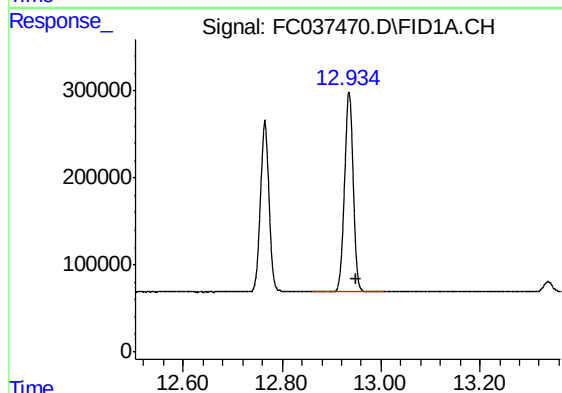
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.016 min
Response: 3023358
Conc: 20.82 ug/ml m



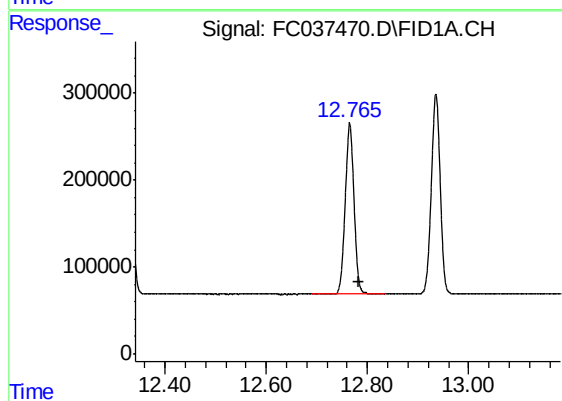
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.015 min
Response: 2817033
Conc: 20.74 ug/ml



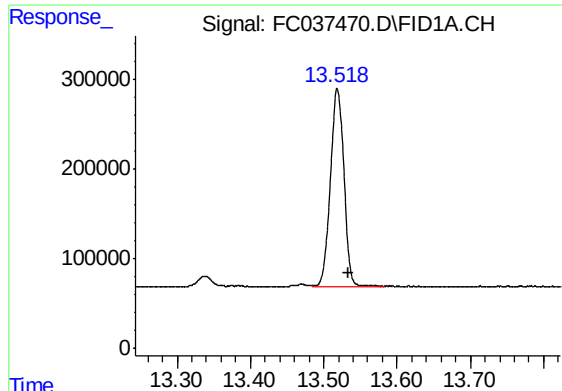
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.015 min
Response: 2798404
Conc: 21.38 ug/ml



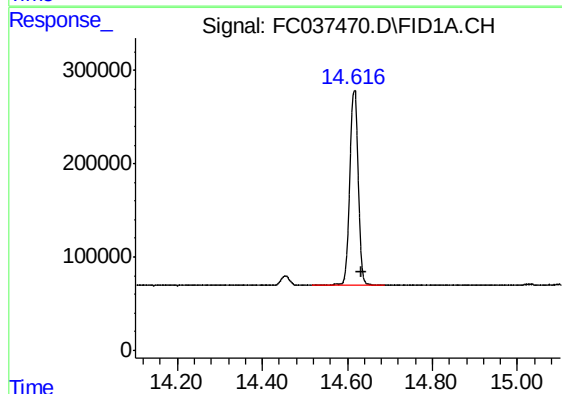
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.017 min
Response: 2363787
Conc: 21.10 ug/ml



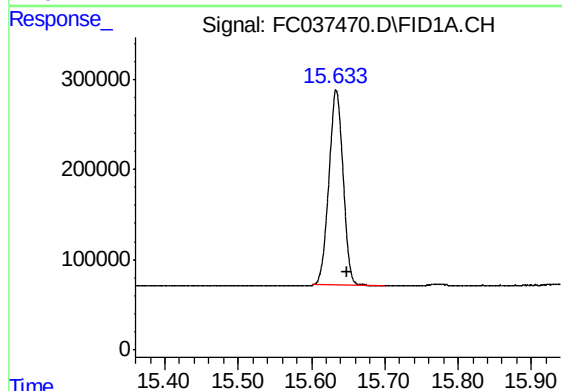
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.015 min
Response: 2813695
Conc: 21.67 ug/ml



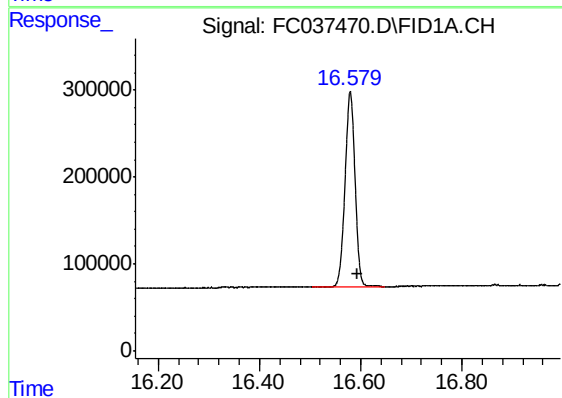
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.016 min
Response: 2866208
Conc: 22.52 ug/ml



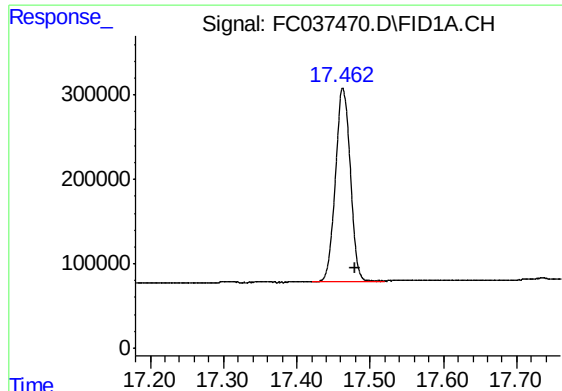
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.014 min
Response: 2905513
Conc: 23.22 ug/ml



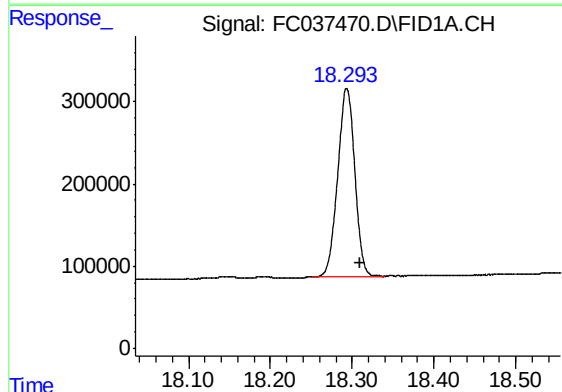
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.015 min
Response: 3076520
Conc: 24.26 ug/ml



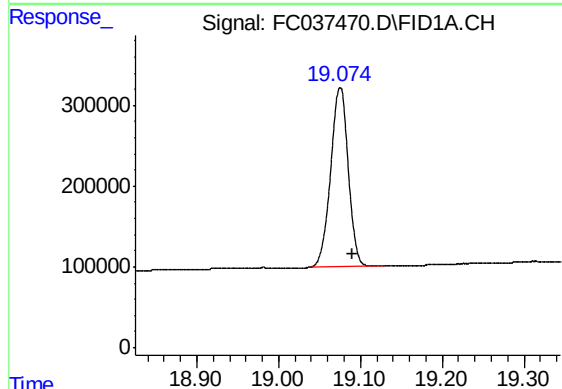
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.015 min
Response: 3215004
Conc: 23.33 ug/ml



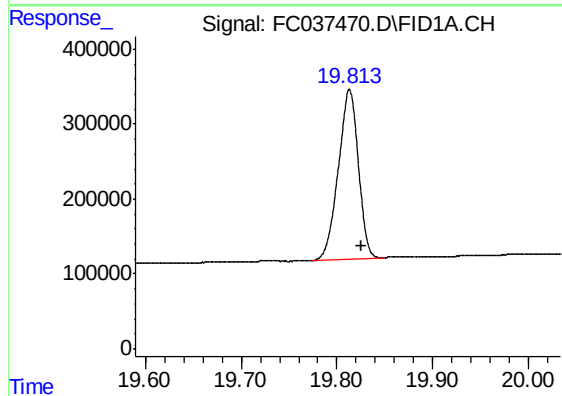
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: -0.015 min
Response: 3330294
Conc: 21.81 ug/ml



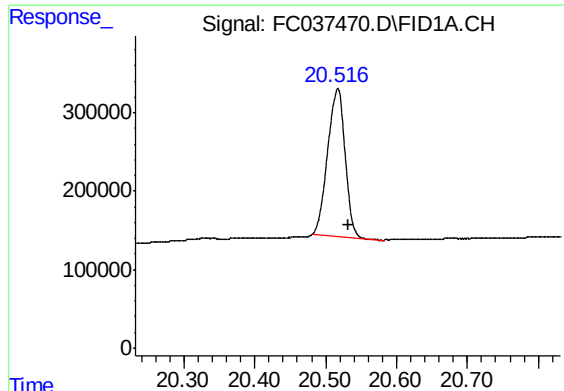
#19 n-Tetratriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.015 min
Response: 3298095
Conc: 23.44 ug/ml



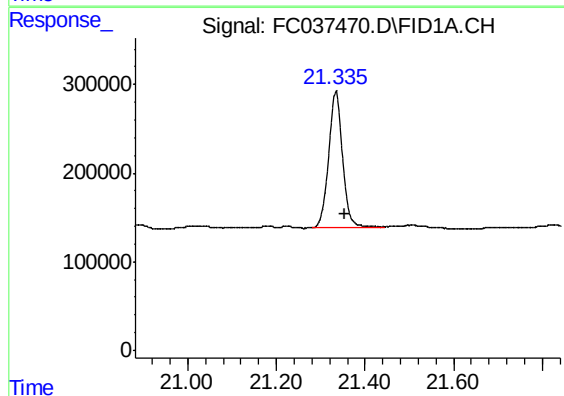
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: -0.013 min
Response: 3272754
Conc: 24.18 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.517 min
Delta R.T.: -0.015 min
Response: 3196090
Conc: 23.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.334 min
Delta R.T.: -0.020 min
Response: 3325397
Conc: 22.67 ug/ml