

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121318AL\
 Data File : FC038156.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 12:48
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 13:13:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.282	2541726	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
12) S 1-chlorooctadecane (S...	12.725	1953056	19.371 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T n-Nonane (C9)	3.120	2179483	20.957 ug/ml
2) T n-Decane (C10)	4.177	2206829	21.071 ug/ml
3) T A~Naphthalene (C11.7)	5.736	2449555	20.853 ug/ml
4) T n-Dodecane (C12)	6.181	2242430	20.771 ug/ml
5) T A~2-methylnaphthalene...	6.785	2429405	20.676 ug/ml
6) T n-Tetradecane (C14)	7.963	2261924	20.252 ug/ml
7) T n-Hexadecane (C16)	9.553	2287857	19.832 ug/ml
8) T n-Octadecane (C18)	10.985	2289782	18.943 ug/ml
10) T n-Eicosane (C20)	12.287	2298354	19.135 ug/ml
11) T n-Heneicosane (C21)	12.896	2290567	19.740 ug/ml
13) T n-Docosane (C22)	13.478	2302862	19.926 ug/ml
14) T n-Tetracosane (C24)	14.575	2329531	20.289 ug/ml
15) T n-Hexacosane (C26)	15.591	2337252	20.777 ug/ml
16) T n-Octacosane (C28)	16.535	2392008	21.281 ug/ml
17) T n-Tricontane (C30)	17.418	2403882	21.903 ug/ml
18) T n-Dotriacontane (C32)	18.247	2324894	22.699 ug/ml
19) T n-Tetratriacontane (C34)	19.028	2025022	22.979 ug/ml
20) T n-Hexatriacontane (C36)	19.765	1784523	22.778 ug/mlm
21) T n-Octatriacontane (C38)	20.464	1730139	22.358 ug/mlm
22) T n-Tetracontane (C40)	21.269	1822237	20.853 ug/ml

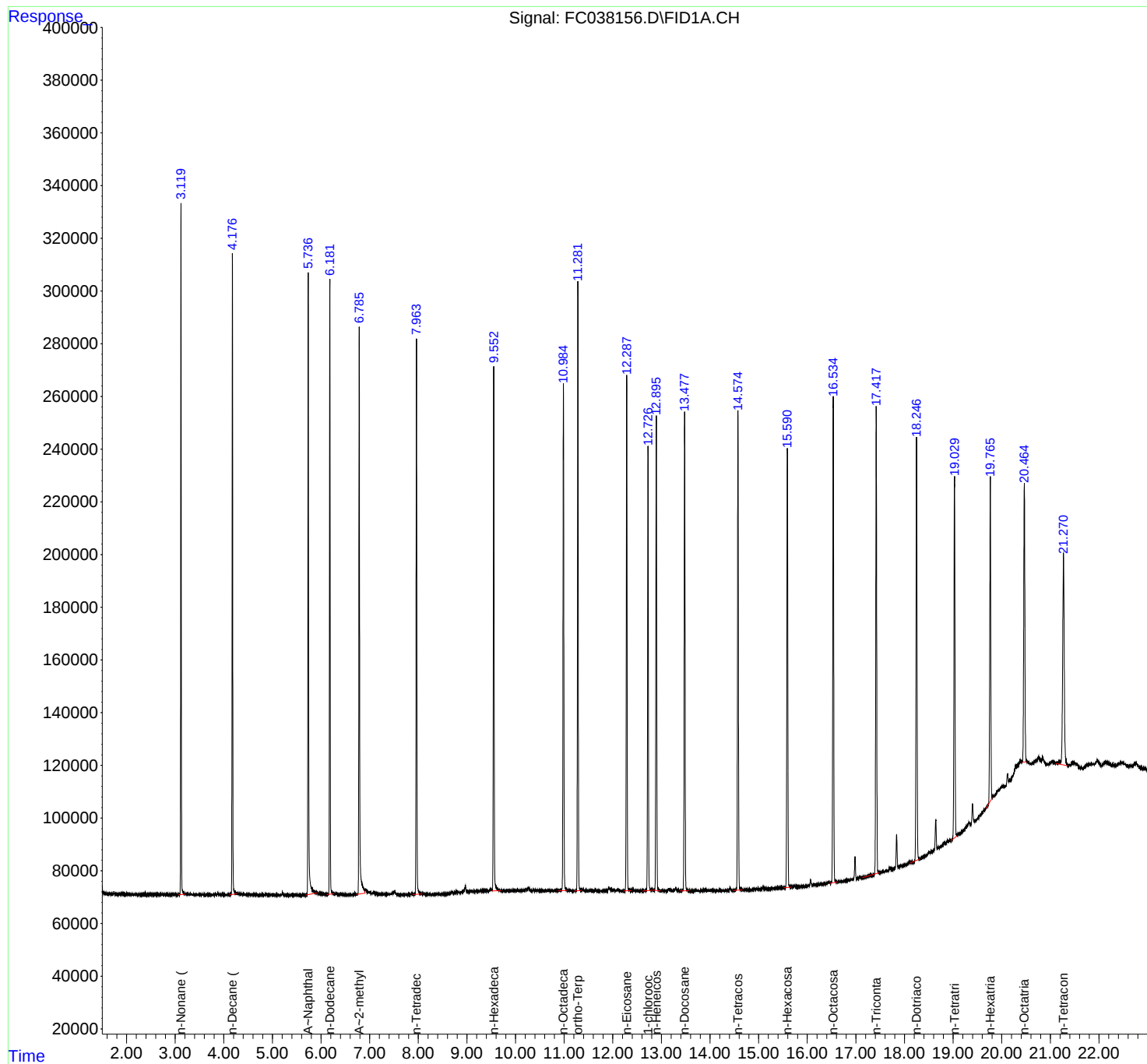
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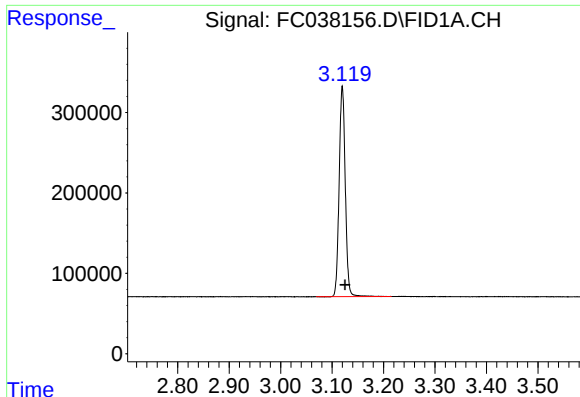
(m)=manual int.

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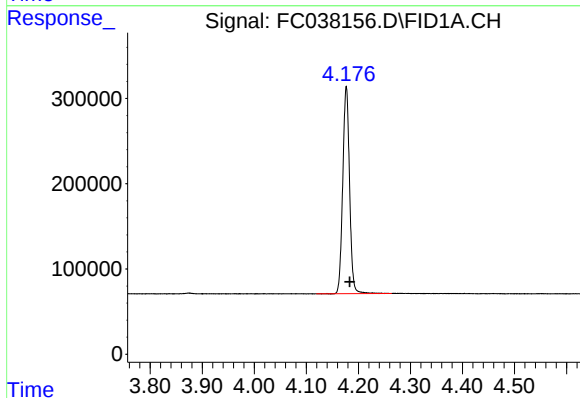
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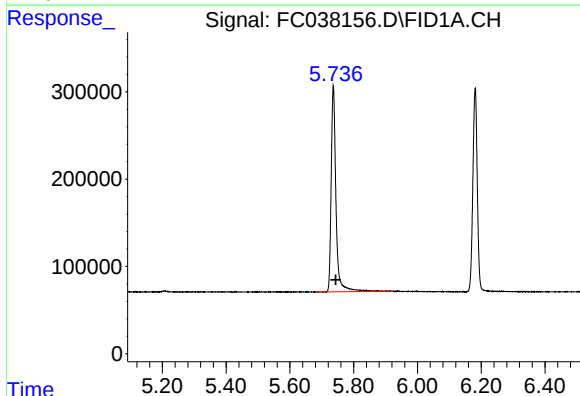
#1 n-Nonane (C9)

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 2179483
Conc: 20.96 ug/ml



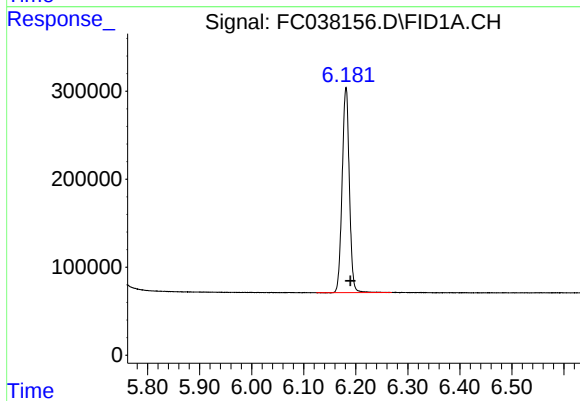
#2 n-Decane (C10)

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 2206829
Conc: 21.07 ug/ml



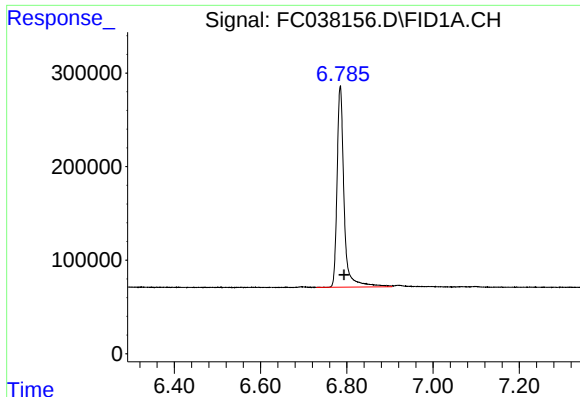
#3 A~Naphthalene (C11.7)

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 2449555
Conc: 20.85 ug/ml



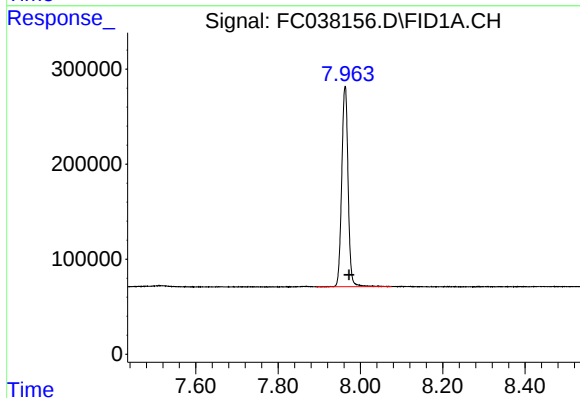
#4 n-Dodecane (C12)

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 2242430
Conc: 20.77 ug/ml



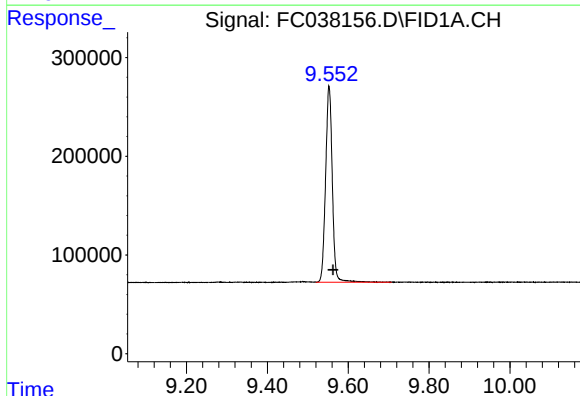
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 2429405
Conc: 20.68 ug/ml



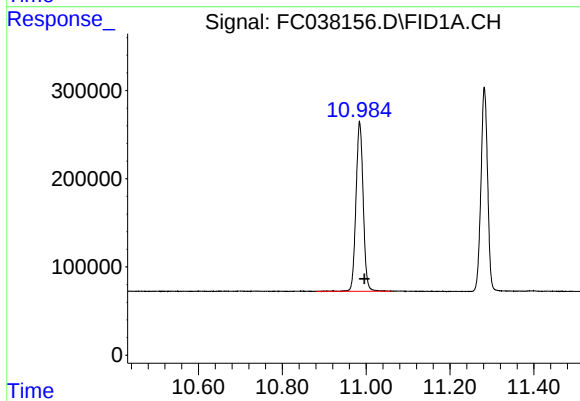
#6 n-Tetradecane (C14)

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 2261924
Conc: 20.25 ug/ml



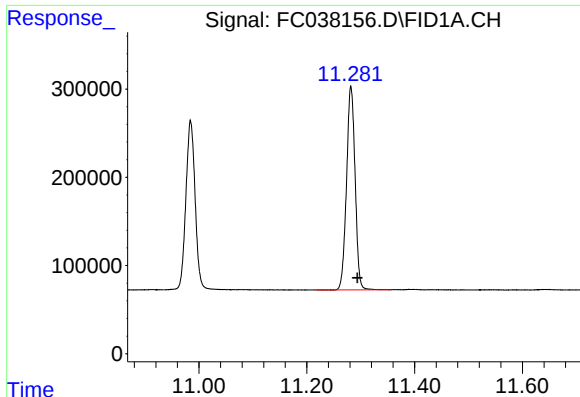
#7 n-Hexadecane (C16)

R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 2287857
Conc: 19.83 ug/ml



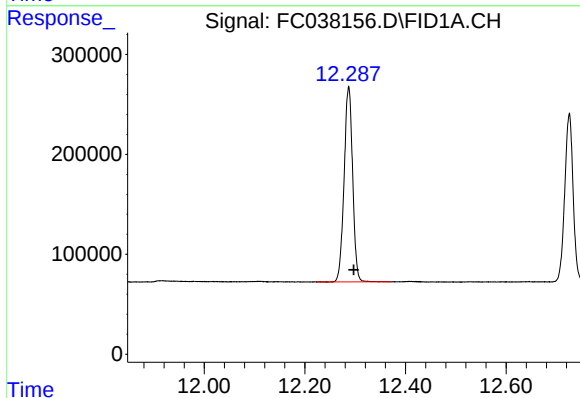
#8 n-Octadecane (C18)

R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 2289782
Conc: 18.94 ug/ml



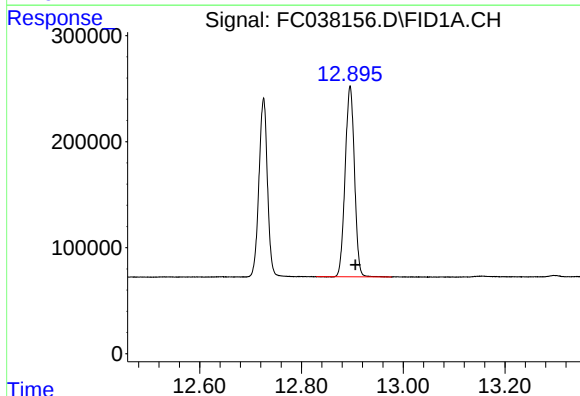
#9 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.011 min
Response: 2541726
Conc: 19.50 ug/ml



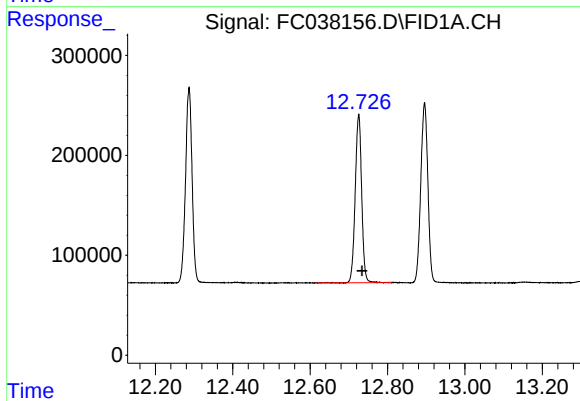
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: -0.010 min
Response: 2298354
Conc: 19.14 ug/ml



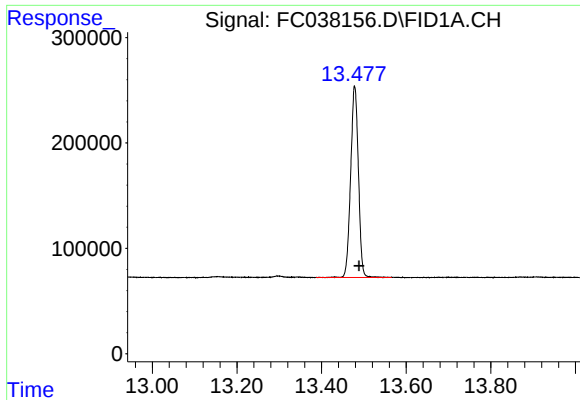
#11 n-Heneicosane (C21)

R.T.: 12.896 min
Delta R.T.: -0.010 min
Response: 2290567
Conc: 19.74 ug/ml



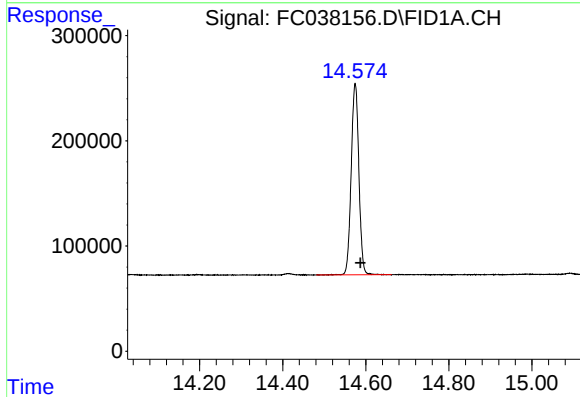
#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: -0.009 min
Response: 1953056
Conc: 19.37 ug/ml



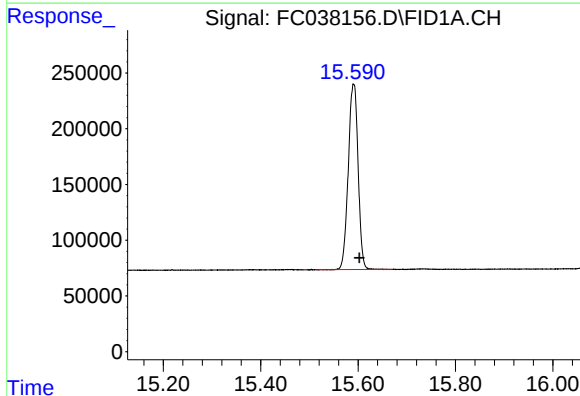
#13 n-Docosane (C22)

R.T.: 13.478 min
Delta R.T.: -0.011 min
Response: 2302862
Conc: 19.93 ug/ml



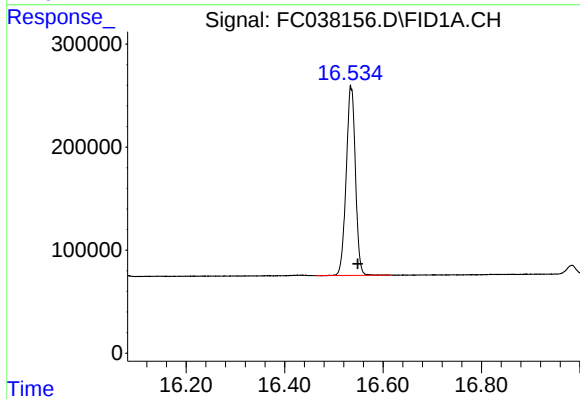
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: -0.012 min
Response: 2329531
Conc: 20.29 ug/ml



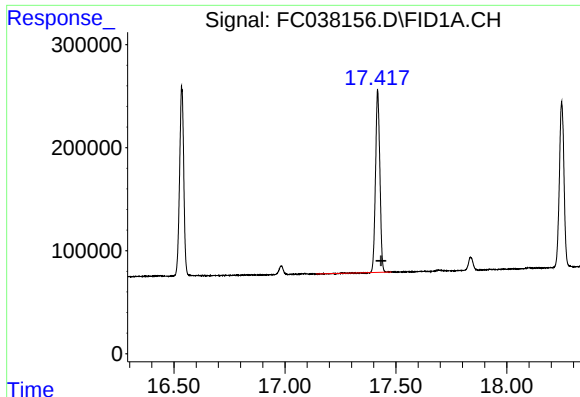
#15 n-Hexacosane (C26)

R.T.: 15.591 min
Delta R.T.: -0.012 min
Response: 2337252
Conc: 20.78 ug/ml



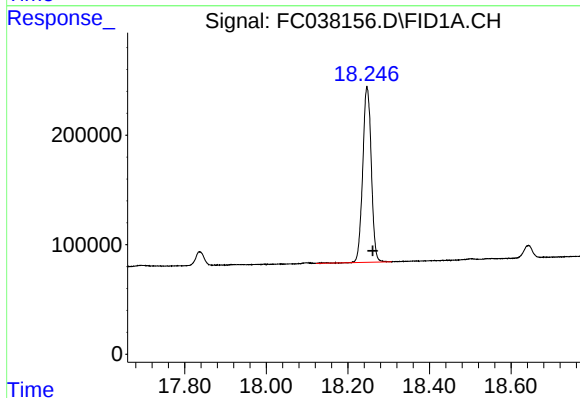
#16 n-Octacosane (C28)

R.T.: 16.535 min
Delta R.T.: -0.014 min
Response: 2392008
Conc: 21.28 ug/ml



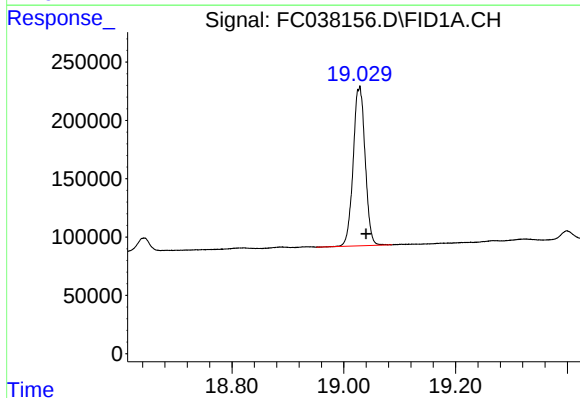
#17 n-Tricontane (C30)

R.T.: 17.418 min
Delta R.T.: -0.015 min
Response: 2403882
Conc: 21.90 ug/ml



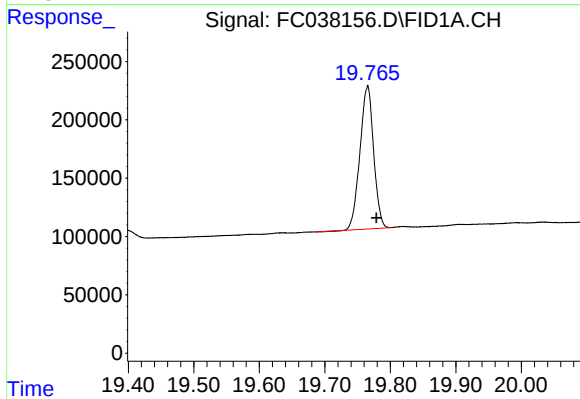
#18 n-Dotriacontane (C32)

R.T.: 18.247 min
Delta R.T.: -0.013 min
Response: 2324894
Conc: 22.70 ug/ml



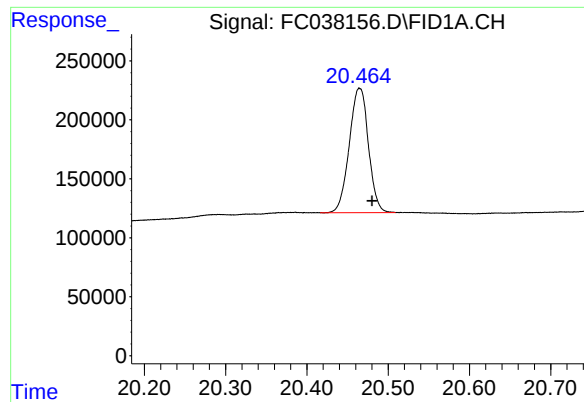
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.012 min
Response: 2025022
Conc: 22.98 ug/ml



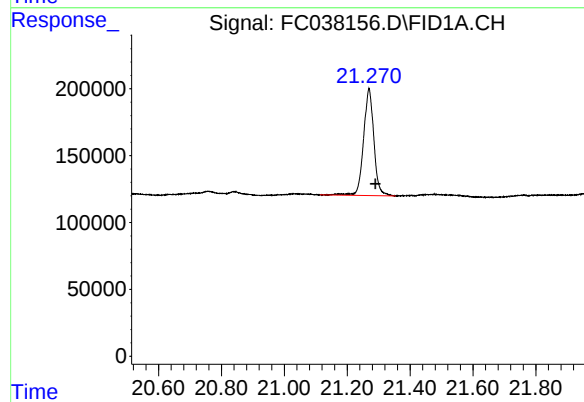
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min
Delta R.T.: -0.013 min
Response: 1784523
Conc: 22.78 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.464 min
Delta R.T.: -0.016 min
Response: 1730139
Conc: 22.36 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.269 min
Delta R.T.: -0.020 min
Response: 1822237
Conc: 20.85 ug/ml