

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036842.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 19:52
 Operator : AJ\SJ
 Sample : J5395-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 00:51:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.370	3364517	27.672 ug/ml
Spiked Amount 50.000		Recovery =	55.34%
12) S 1-chlorooctadecane (S...	12.811	2555768	27.143 ug/ml
Spiked Amount 50.000		Recovery =	54.29%
Target Compounds			
1) T n-Nonane (C9)	3.184	2928829	32.868 ug/ml
2) T n-Decane (C10)	4.281	3956812	44.015 ug/ml
3) T A~Naphthalene (C11.7)	5.813	4625345	46.146 ug/ml
4) T n-Dodecane (C12)	6.256	4046582	43.421 ug/ml
5) T A~2-methylnaphthalene...	6.864	5028791	50.019 ug/ml
6) T n-Tetradecane (C14)	8.043	4550257	46.519 ug/ml
7) T n-Hexadecane (C16)	9.635	4414640	42.956 ug/ml
8) T n-Octadecane (C18)	11.069	4346706	40.025 ug/ml
10) T n-Eicosane (C20)	12.415	8984086	81.215 ug/ml
11) T n-Heneicosane (C21)	12.983	4658986	42.391 ug/ml
13) T n-Docosane (C22)	13.568	4741748	43.428 ug/ml
14) T n-Tetracosane (C24)	14.666	4467993	40.924 ug/ml
15) T n-Hexacosane (C26)	15.687	4589347	42.483 ug/ml
16) T n-Octacosane (C28)	16.631	5031954	45.606 ug/ml
17) T n-Tricontane (C30)	17.515	4735589	40.698 ug/ml
18) T n-Dotriacontane (C32)	18.344	4394987	37.689 ug/ml
19) T n-Tetratriacontane (C34)	19.123	4173885	37.248 ug/ml
20) T n-Hexatriacontane (C36)	19.859	3727756	35.207 ug/ml
21) T n-Octatriacontane (C38)	20.566	3288214	31.107 ug/ml
22) T n-Tetracontane (C40)	21.401	3349138	31.193 ug/ml

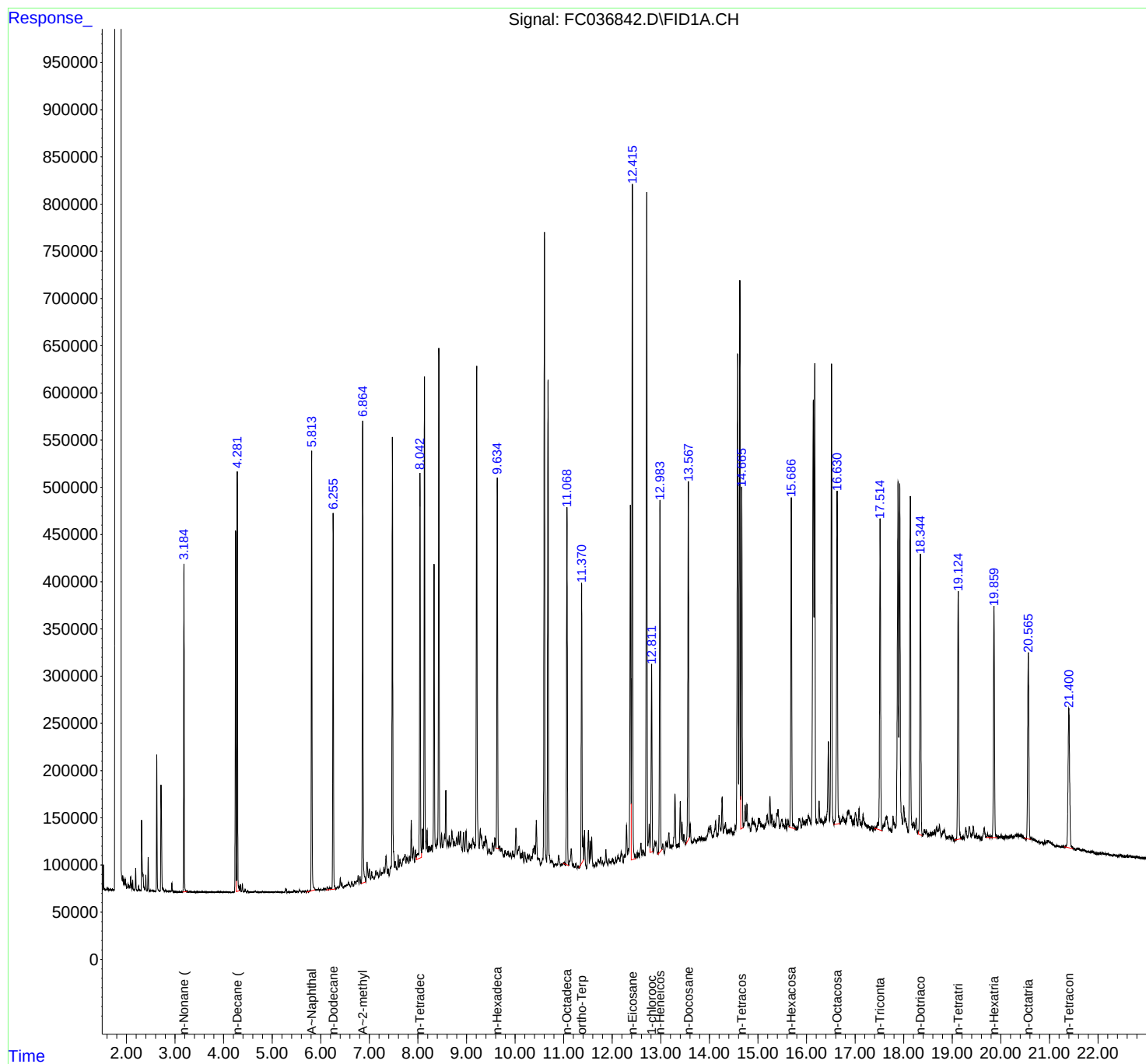
(f)=RT Delta > 1/2 Window

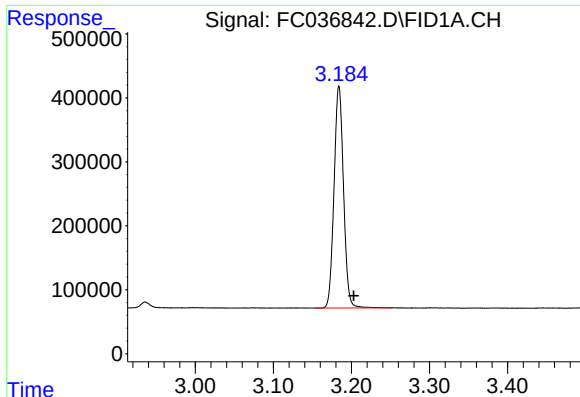
(m)=manual int.

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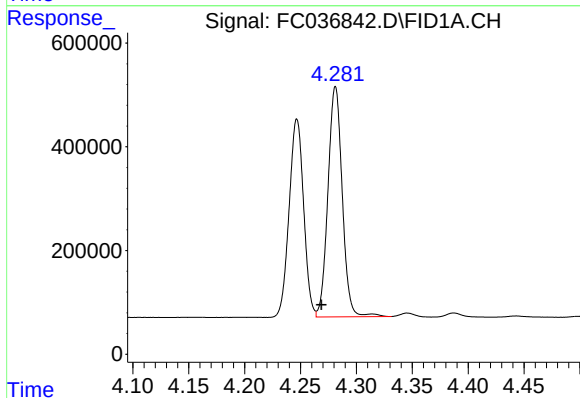
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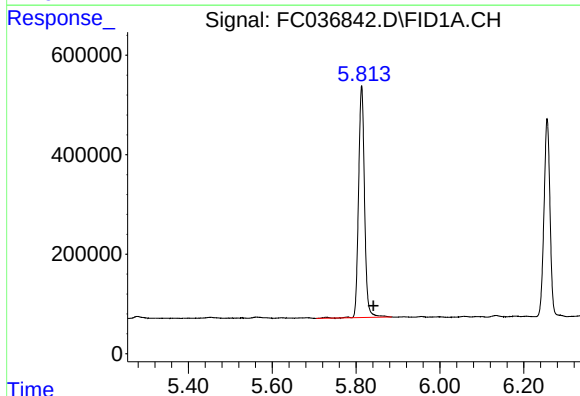
#1 n-Nonane (C9)

R.T.: 3.184 min
Delta R.T.: -0.019 min
Response: 2928829
Conc: 32.87 ug/ml



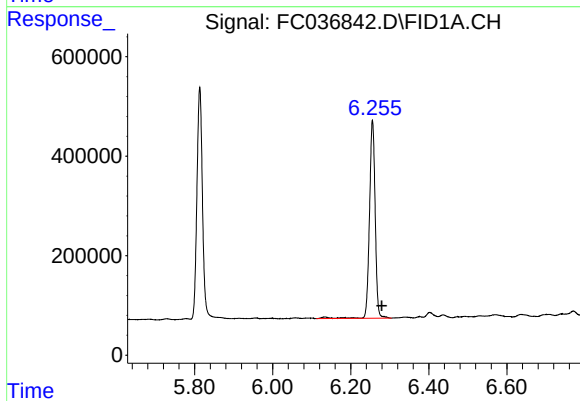
#2 n-Decane (C10)

R.T.: 4.281 min
Delta R.T.: 0.013 min
Response: 3956812
Conc: 44.01 ug/ml



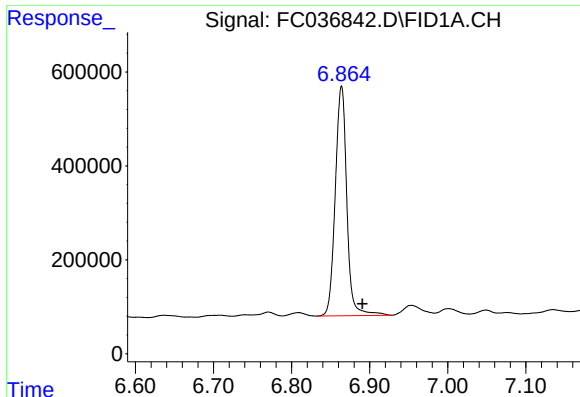
#3 A~Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: -0.028 min
Response: 4625345
Conc: 46.15 ug/ml



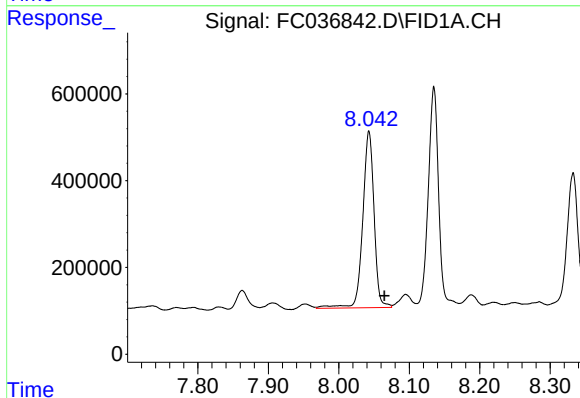
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 4046582
Conc: 43.42 ug/ml



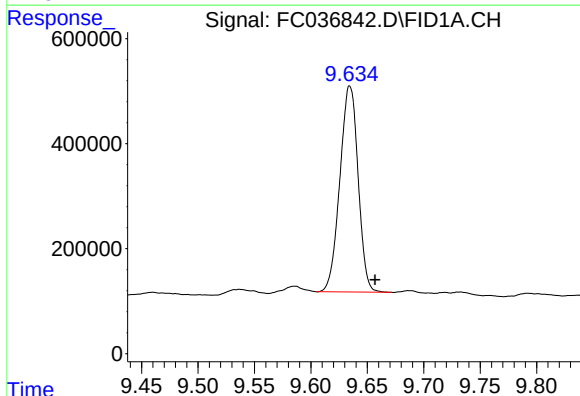
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.027 min
Response: 5028791
Conc: 50.02 ug/ml



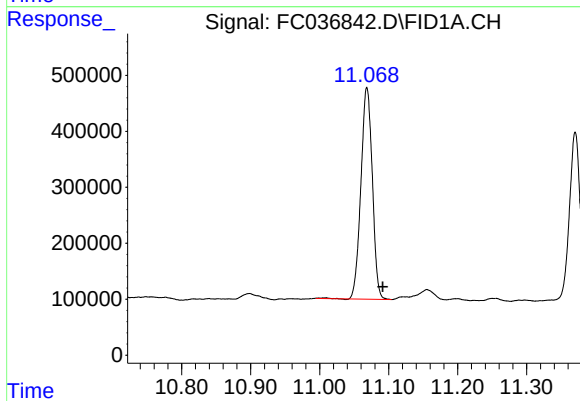
#6 n-Tetradecane (C14)

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 4550257
Conc: 46.52 ug/ml



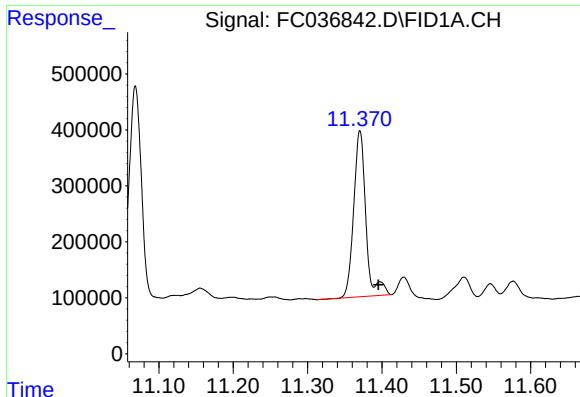
#7 n-Hexadecane (C16)

R.T.: 9.635 min
Delta R.T.: -0.022 min
Response: 4414640
Conc: 42.96 ug/ml



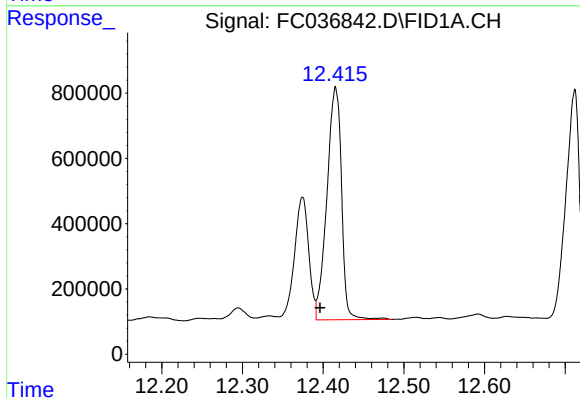
#8 n-Octadecane (C18)

R.T.: 11.069 min
Delta R.T.: -0.023 min
Response: 4346706
Conc: 40.02 ug/ml



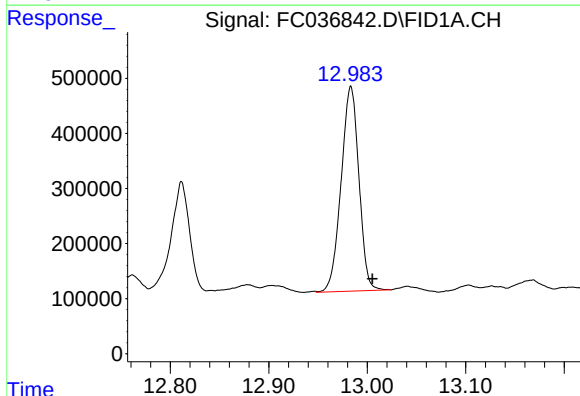
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.025 min
Response: 3364517
Conc: 27.67 ug/ml



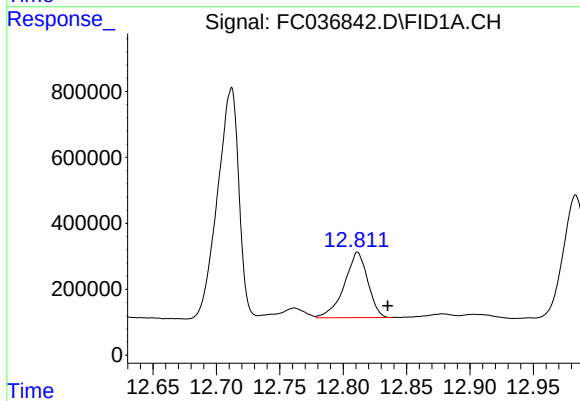
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.019 min
Response: 8984086
Conc: 81.21 ug/ml



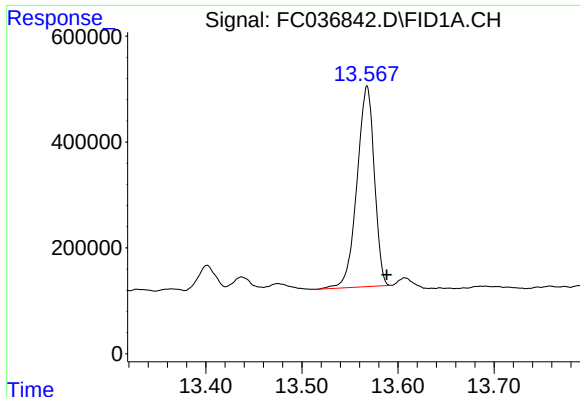
#11 n-Heneicosane (C21)

R.T.: 12.983 min
Delta R.T.: -0.022 min
Response: 4658986
Conc: 42.39 ug/ml



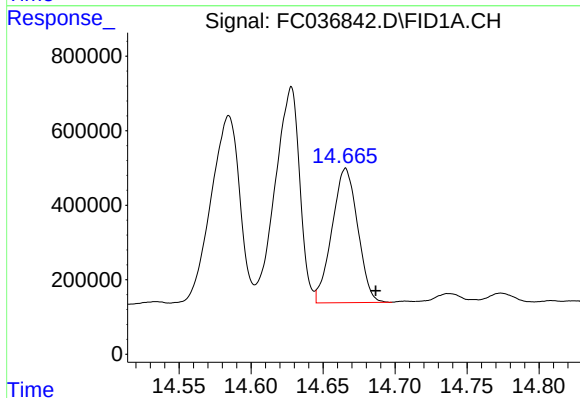
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.024 min
Response: 2555768
Conc: 27.14 ug/ml



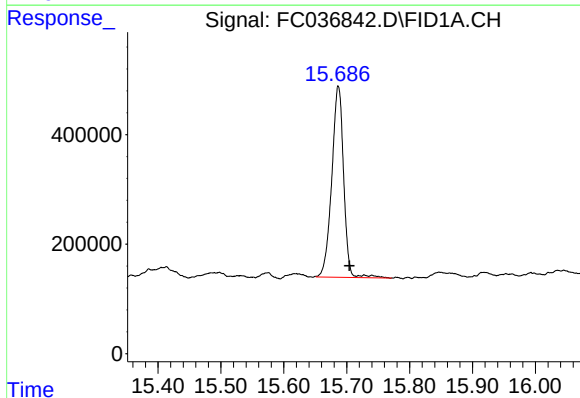
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.021 min
Response: 4741748
Conc: 43.43 ug/ml



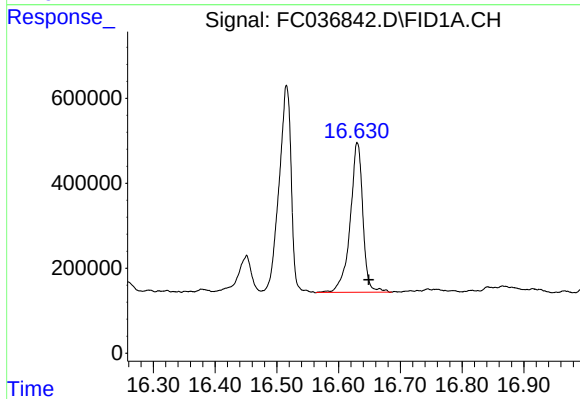
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: -0.021 min
Response: 4467993
Conc: 40.92 ug/ml



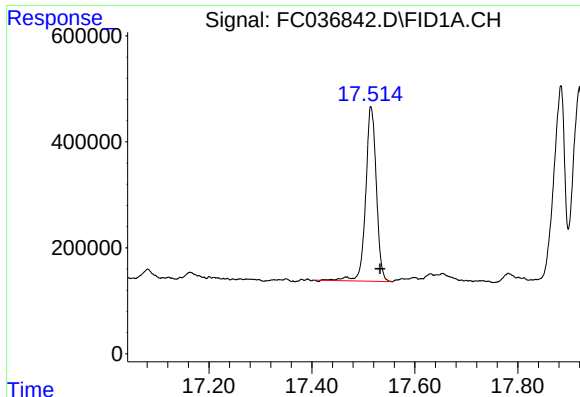
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 4589347
Conc: 42.48 ug/ml



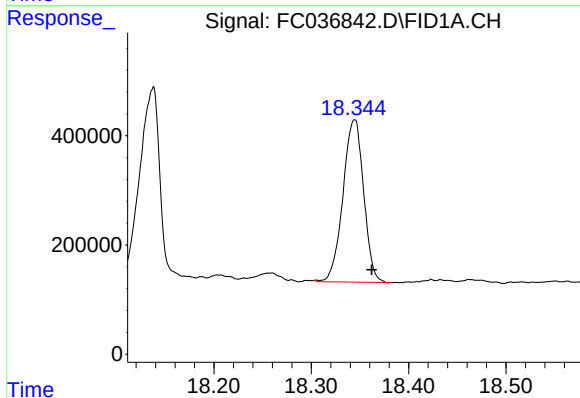
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 5031954
Conc: 45.61 ug/ml



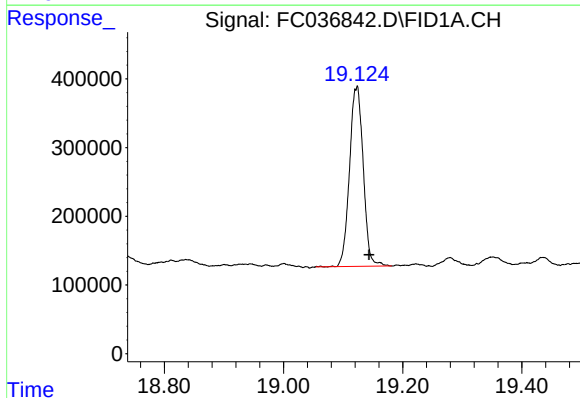
#17 n-Tricontane (C30)

R.T.: 17.515 min
Delta R.T.: -0.017 min
Response: 4735589
Conc: 40.70 ug/ml



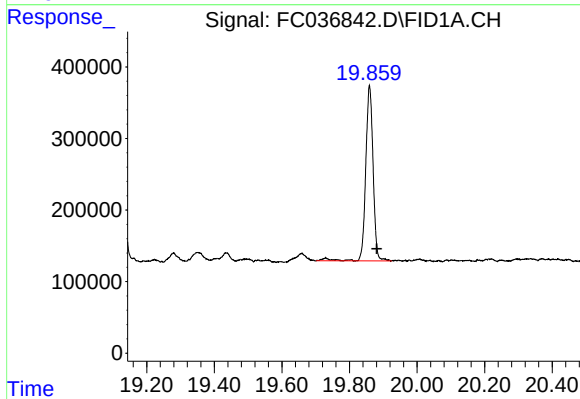
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.018 min
Response: 4394987
Conc: 37.69 ug/ml



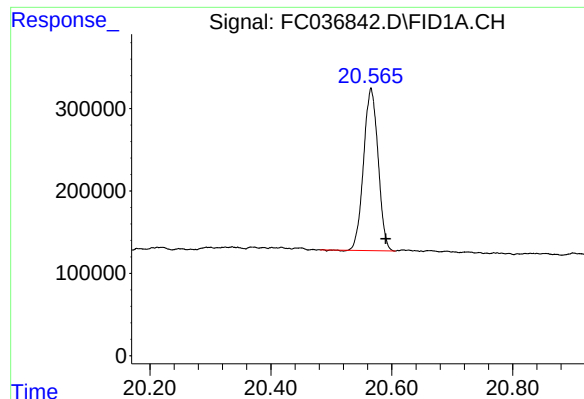
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.021 min
Response: 4173885
Conc: 37.25 ug/ml



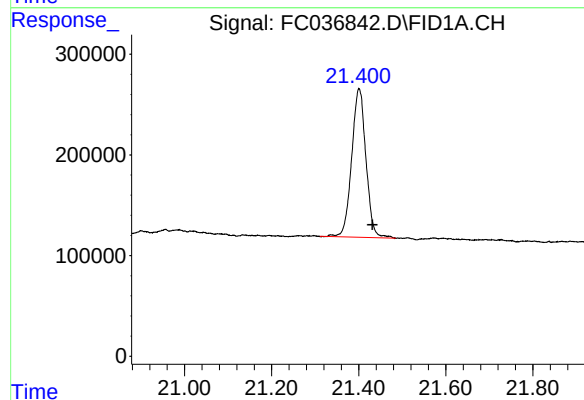
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.021 min
Response: 3727756
Conc: 35.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.025 min
Response: 3288214
Conc: 31.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min
Delta R.T.: -0.030 min
Response: 3349138
Conc: 31.19 ug/ml