

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036670.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 15:55
 Operator : AJ\SJ
 Sample : J5218-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:00:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.415	20859563	171.565 ug/mlm
Spiked Amount 50.000		Recovery =	343.13%
12) S 1-chlorooctadecane (S...	12.867	23133556	245.686 ug/mlm
Spiked Amount 50.000		Recovery =	491.37%
Target Compounds			
1) T n-Nonane (C9)	3.191	3446649	38.679 ug/ml
2) T n-Decane (C10)	4.256	4292538	47.749 ug/ml
3) T A~Naphthalene (C11.7)	5.825	5535780	55.230 ug/ml
4) T n-Dodecane (C12)	6.266	4898731	52.564 ug/ml
5) T A~2-methylnaphthalene...	6.876	5940610	59.088 ug/ml
6) T n-Tetradecane (C14)	8.056	5019919	51.320 ug/mlm
7) T n-Hexadecane (C16)	9.650	6498589	63.233 ug/mlm
8) T n-Octadecane (C18)	11.108	5285349	48.668 ug/mlm
10) T n-Eicosane (C20)	12.350	4931335	44.579 ug/mlm
11) T n-Heneicosane (C21)	12.985	2681679	24.400 ug/mlm
13) T n-Docosane (C22)	13.570	437076	4.003 ug/mlm
14) T n-Tetracosane (C24)	14.702	6066372	55.564 ug/mlm
15) T n-Hexacosane (C26)	15.691	11474486	106.217 ug/mlm
16) T n-Octacosane (C28)	16.660	7299920	66.162 ug/mlm
17) T n-Tricontane (C30)	17.550	4955259	42.586 ug/mlm
18) T n-Dotriacontane (C32)	18.367	4815597	41.295 ug/mlm
19) T n-Tetratriacontane (C34)	19.147	4330948	38.650 ug/mlm
20) T n-Hexatriacontane (C36)	19.881	4032736	38.088 ug/mlm
21) T n-Octatriacontane (C38)	20.588	3499250	33.104 ug/mlm
22) T n-Tetracontane (C40)	21.426	4022549	37.465 ug/mlm

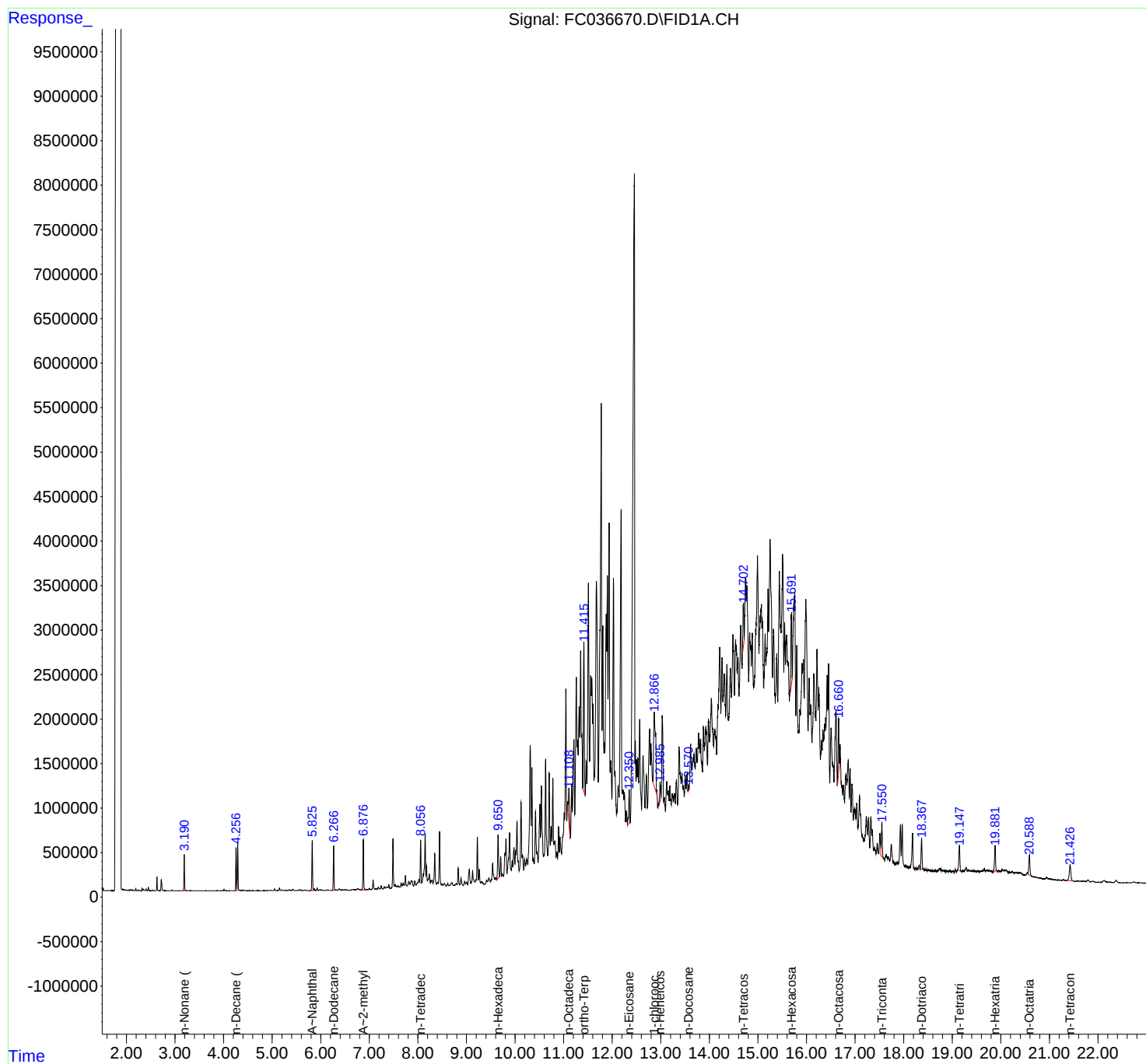
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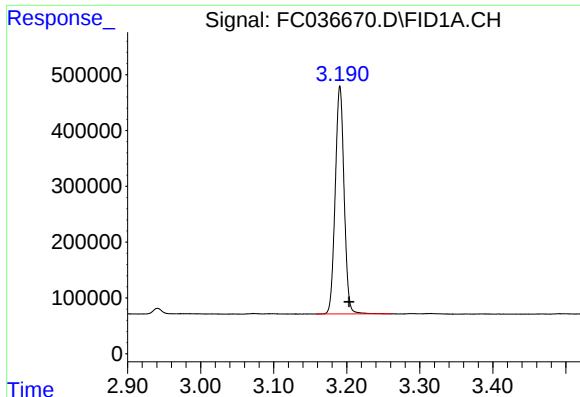
(m)=manual int.

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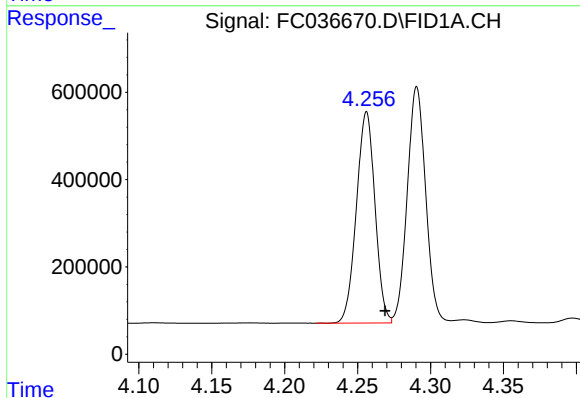
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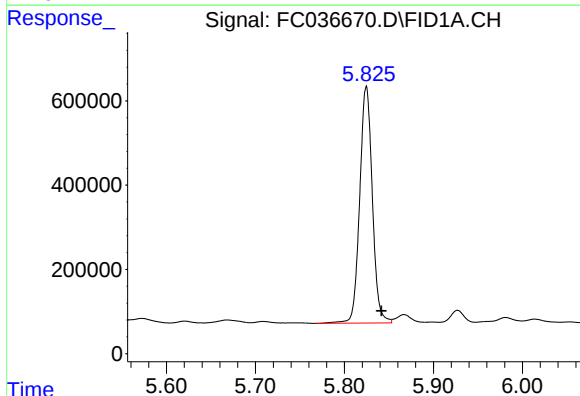
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 3446649
Conc: 38.68 ug/ml



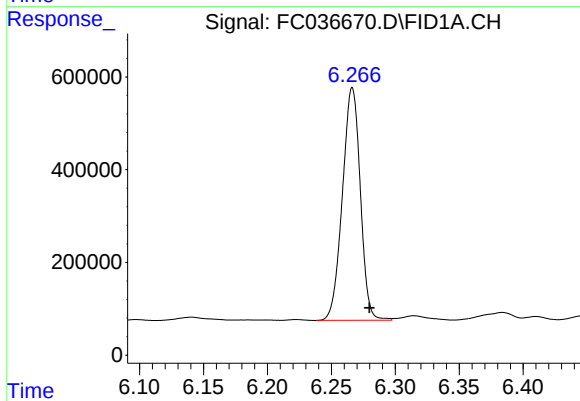
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 4292538
Conc: 47.75 ug/ml



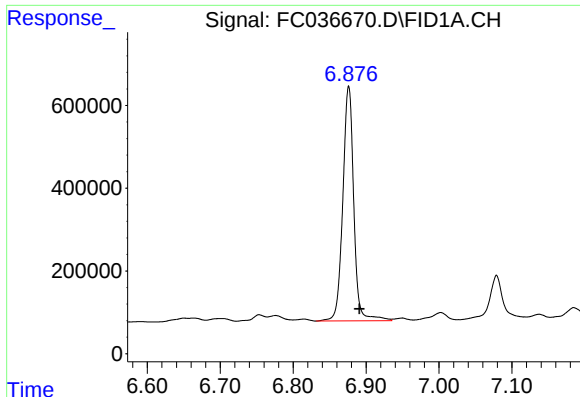
#3 A~Naphthalene (C11.7)

R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 5535780
Conc: 55.23 ug/ml



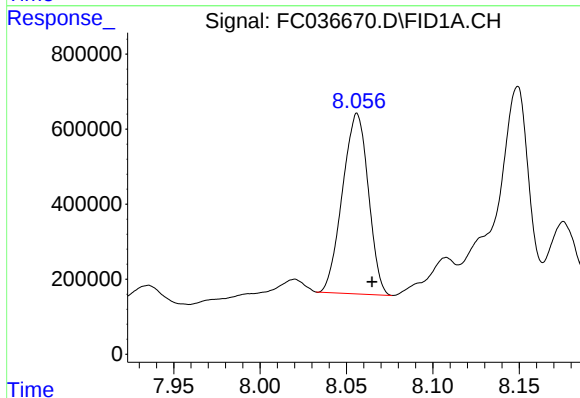
#4 n-Dodecane (C12)

R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 4898731
Conc: 52.56 ug/ml



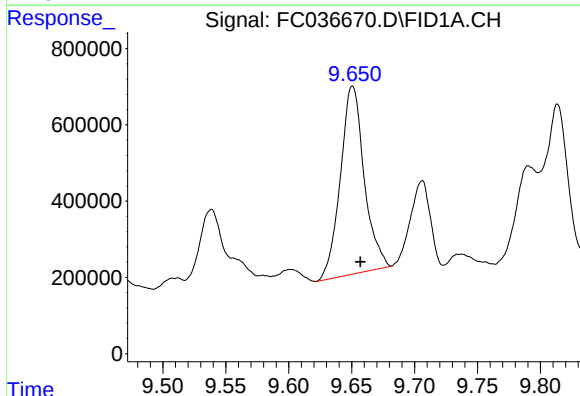
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: -0.015 min
Response: 5940610
Conc: 59.09 ug/ml



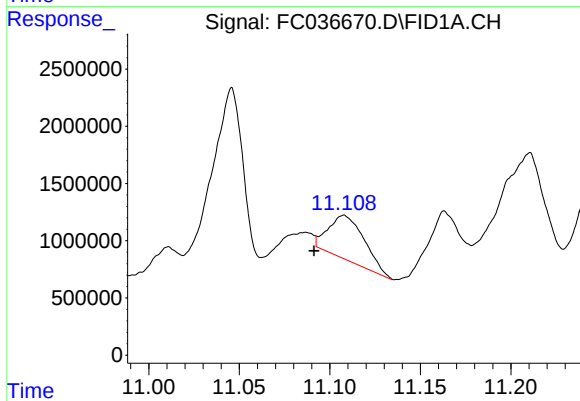
#6 n-Tetradecane (C14)

R.T.: 8.056 min
Delta R.T.: -0.009 min
Response: 5019919
Conc: 51.32 ug/ml m



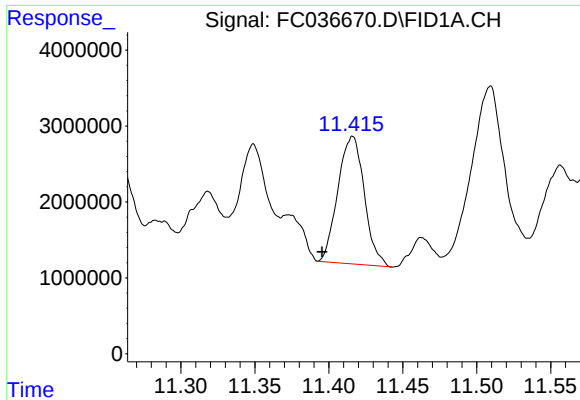
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: -0.007 min
Response: 6498589
Conc: 63.23 ug/ml m



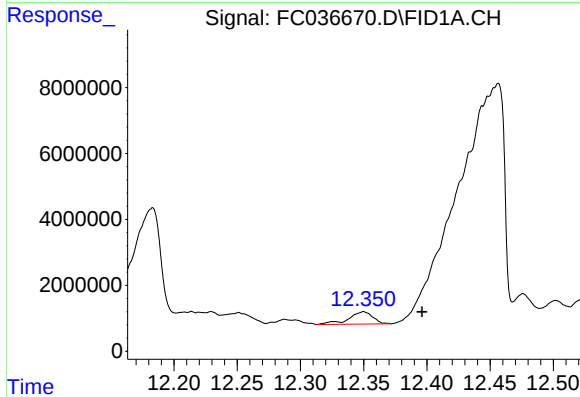
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: 0.017 min
Response: 5285349
Conc: 48.67 ug/ml m



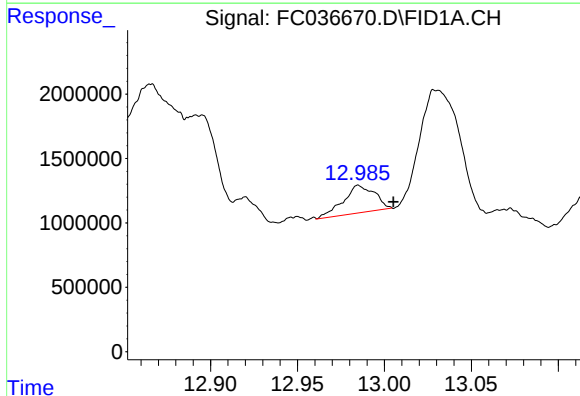
#9 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.020 min
Response: 20859563
Conc: 171.56 ug/ml m



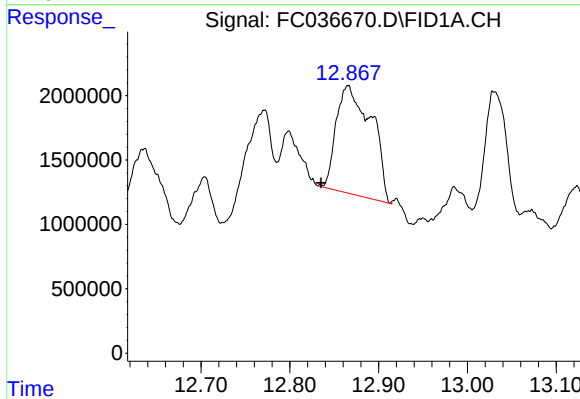
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.046 min
Response: 4931335
Conc: 44.58 ug/ml m



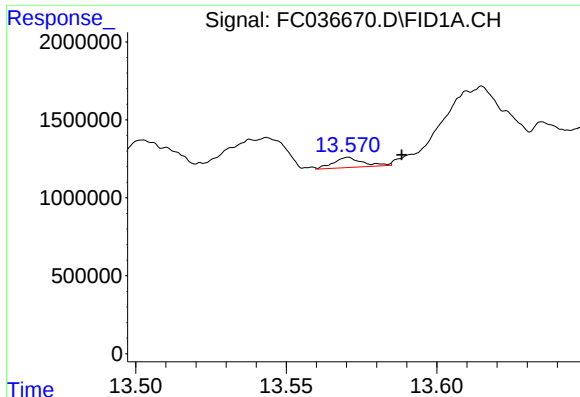
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.021 min
Response: 2681679
Conc: 24.40 ug/ml m



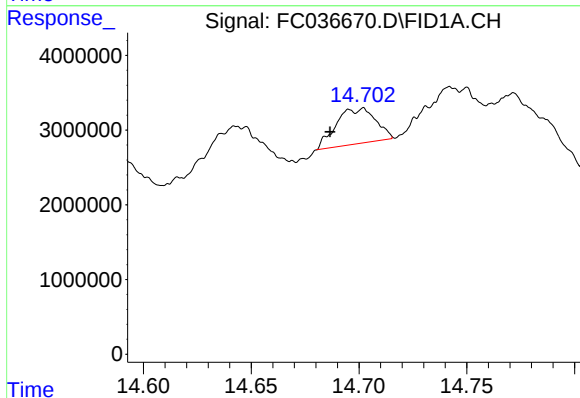
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: 0.031 min
Response: 23133556
Conc: 245.69 ug/ml m



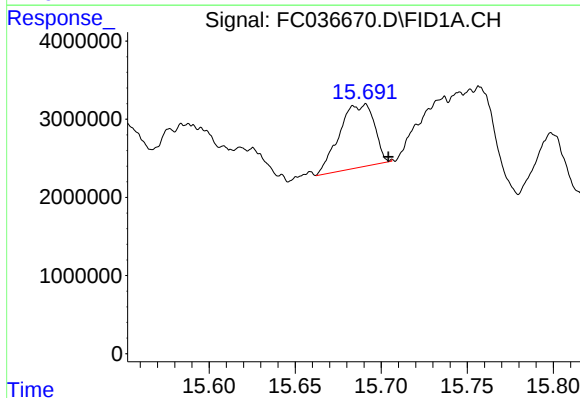
#13 n-Docosane (C22)

R.T.: 13.570 min
Delta R.T.: -0.018 min
Response: 437076
Conc: 4.00 ug/ml m



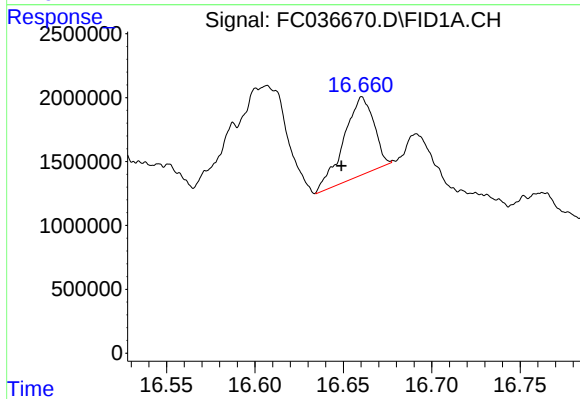
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: 0.015 min
Response: 6066372
Conc: 55.56 ug/ml m



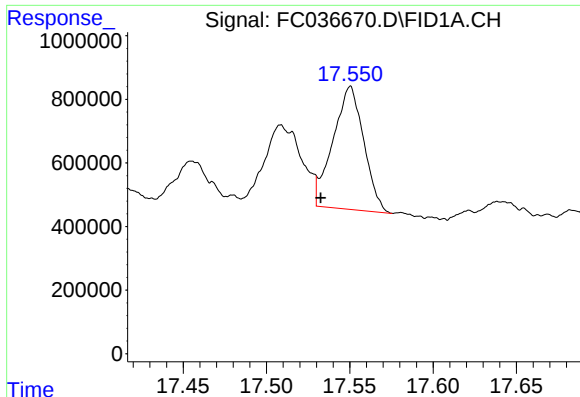
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: -0.013 min
Response: 11474486
Conc: 106.22 ug/ml m



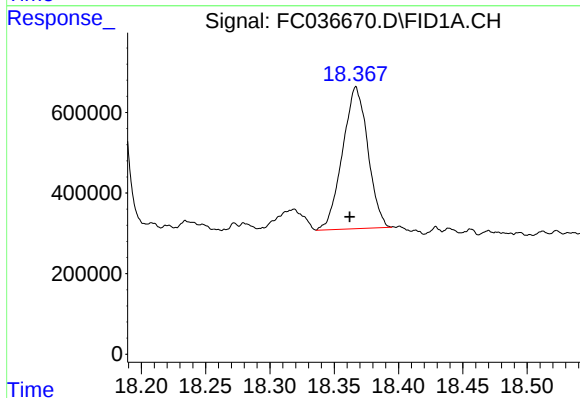
#16 n-Octacosane (C28)

R.T.: 16.660 min
Delta R.T.: 0.011 min
Response: 7299920
Conc: 66.16 ug/ml m



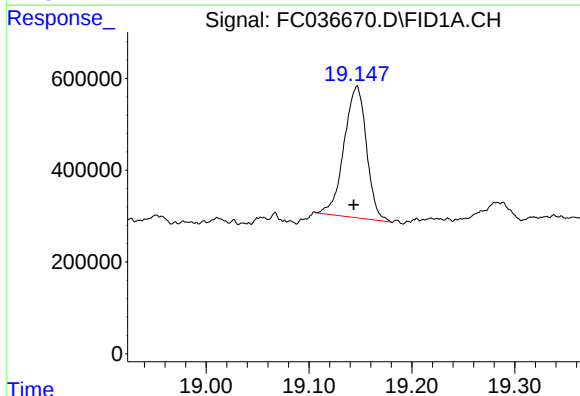
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: 0.018 min
Response: 4955259
Conc: 42.59 ug/ml m



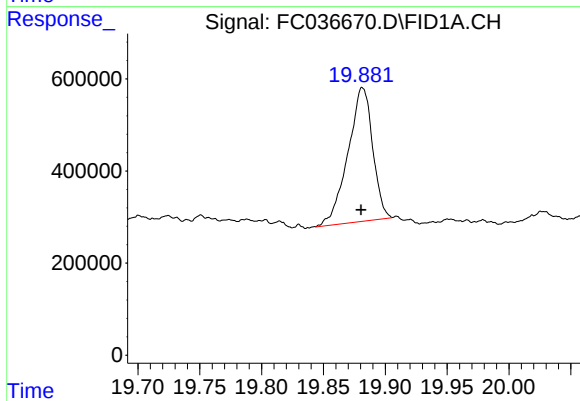
#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: 0.005 min
Response: 4815597
Conc: 41.30 ug/ml m



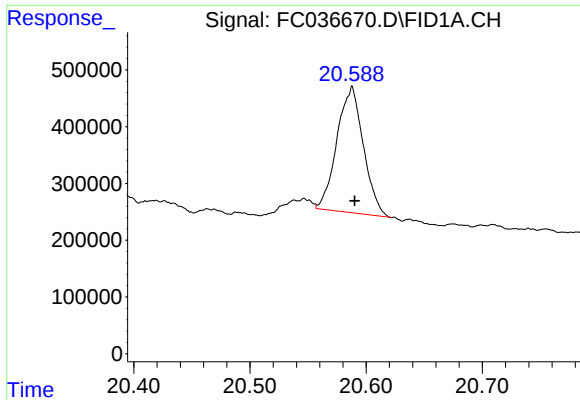
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.003 min
Response: 4330948
Conc: 38.65 ug/ml m



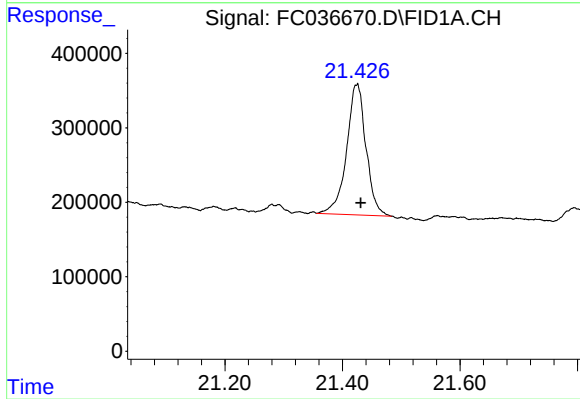
#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: 0.000 min
Response: 4032736
Conc: 38.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.588 min
Delta R.T.: -0.003 min
Response: 3499250
Conc: 33.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.426 min
Delta R.T.: -0.005 min
Response: 4022549
Conc: 37.47 ug/ml m