

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036671.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 16:31
 Operator : AJ\SJ
 Sample : J5218-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:00:34 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)	11.414	20580580	169.270 ug/mlm
Spiked Amount 50.000		Recovery =	338.54%
12) S 1-chlorooctadecane (S...	12.864	23650669	251.178 ug/mlm
Spiked Amount 50.000		Recovery =	502.36%
Target Compounds			
1) T n-Nonane (C9)	3.190	3344261	37.530 ug/ml
2) T n-Decane (C10)	4.256	4128709	45.927 ug/ml
3) T A~Naphthalene (C11.7)	5.824	5386586	53.741 ug/ml
4) T n-Dodecane (C12)	6.266	4682603	50.245 ug/ml
5) T A~2-methylnaphthalene...	6.875	5767757	57.369 ug/ml
6) T n-Tetradecane (C14)	8.055	4860875	49.694 ug/mlm
7) T n-Hexadecane (C16)	9.649	6526099	63.501 ug/mlm
8) T n-Octadecane (C18)	11.105	10230444	94.203 ug/mlm
10) T n-Eicosane (C20)	12.349	4397761	39.755 ug/mlm
11) T n-Heneicosane (C21)	12.986	2008176	18.272 ug/mlm
13) T n-Docosane (C22)	13.571	414422	3.796 ug/mlm
14) T n-Tetracosane (C24)	14.699	8240191	75.475 ug/mlm
15) T n-Hexacosane (C26)	15.686	7596167	70.316 ug/mlm
16) T n-Octacosane (C28)	16.659	7752206	70.261 ug/mlm
17) T n-Tricontane (C30)	17.549	5494394	47.219 ug/mlm
18) T n-Dotriacontane (C32)	18.366	4745998	40.699 ug/mlm
19) T n-Tetratriacontane (C34)	19.145	4361289	38.920 ug/mlm
20) T n-Hexatriacontane (C36)	19.882	4131303	39.019 ug/mlm
21) T n-Octatriacontane (C38)	20.583	3804764	35.994 ug/mlm
22) T n-Tetracontane (C40)	21.419	4015068	37.395 ug/mlm

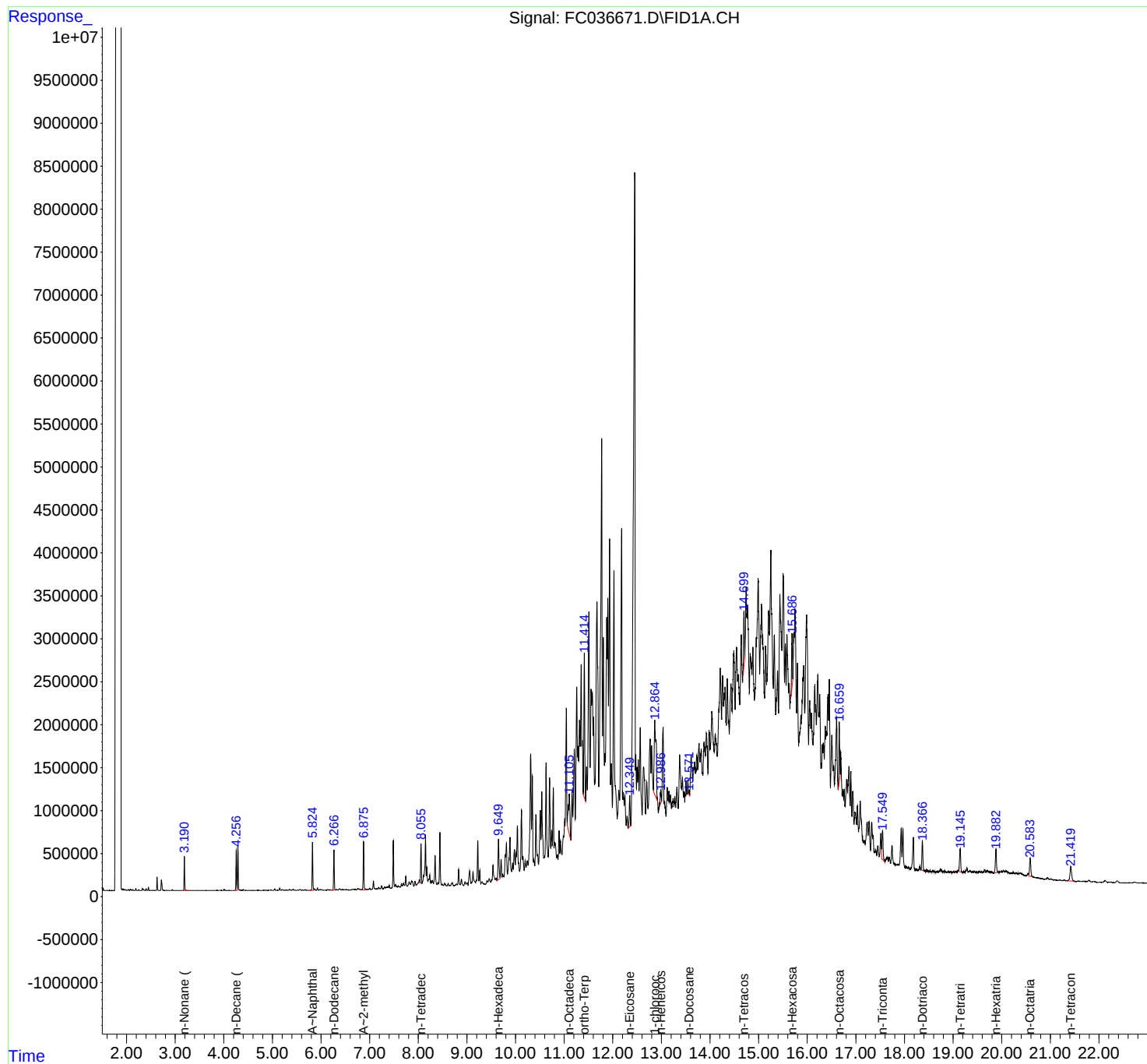
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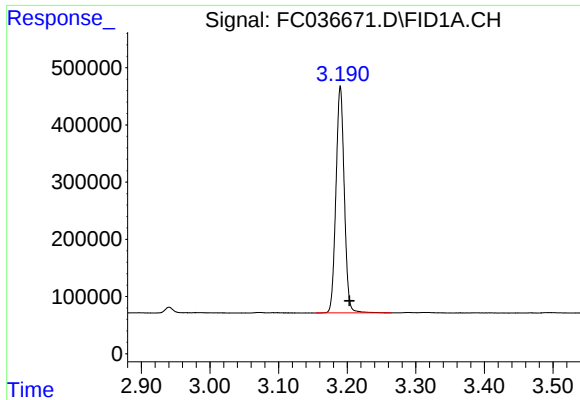
(m)=manual int.

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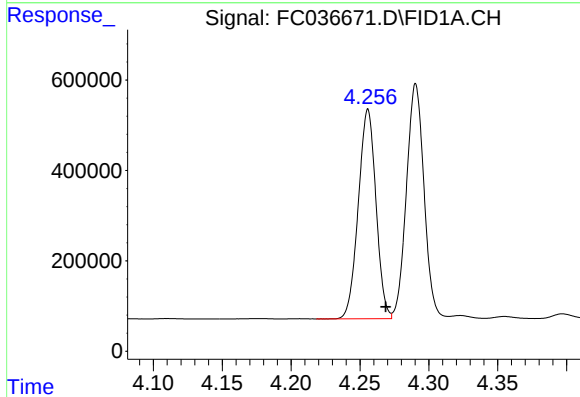
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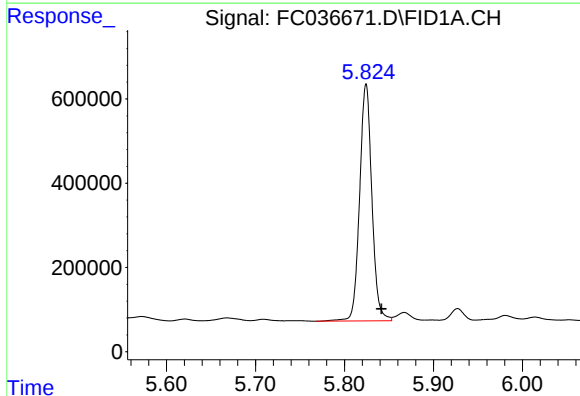
#1 n-Nonane (C9)

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 3344261
Conc: 37.53 ug/ml



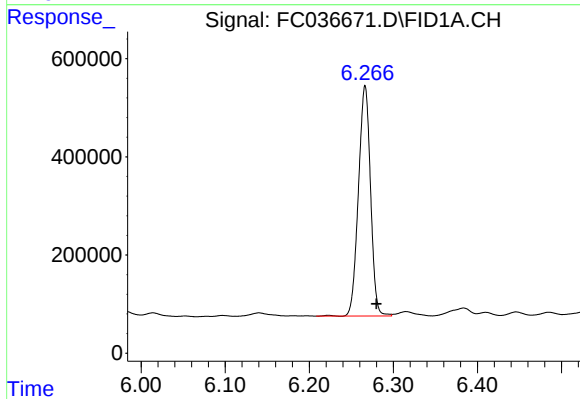
#2 n-Decane (C10)

R.T.: 4.256 min
Delta R.T.: -0.013 min
Response: 4128709
Conc: 45.93 ug/ml



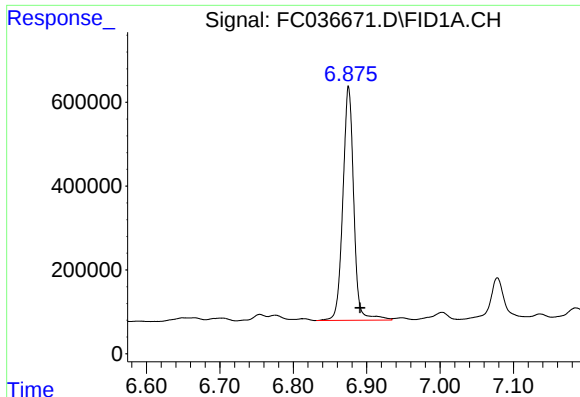
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.017 min
Response: 5386586
Conc: 53.74 ug/ml



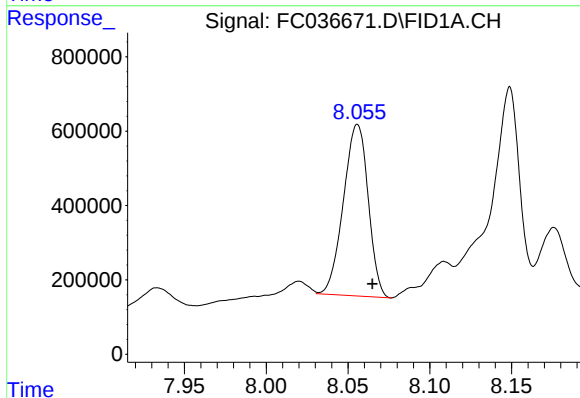
#4 n-Dodecane (C12)

R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 4682603
Conc: 50.25 ug/ml



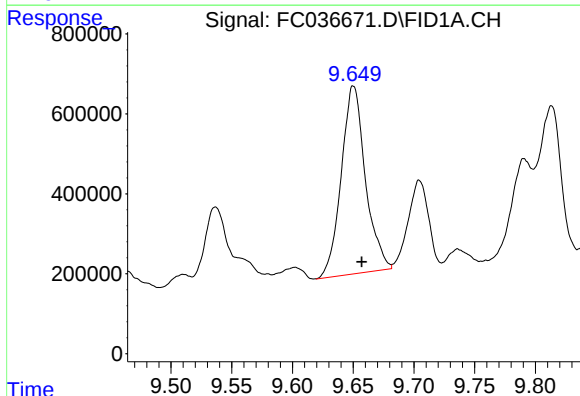
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: -0.015 min
Response: 5767757
Conc: 57.37 ug/ml



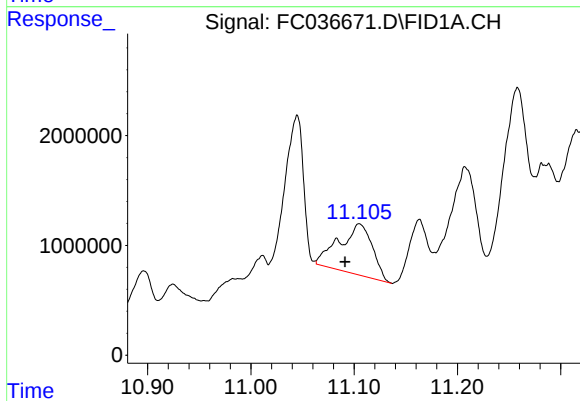
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 4860875
Conc: 49.69 ug/ml m



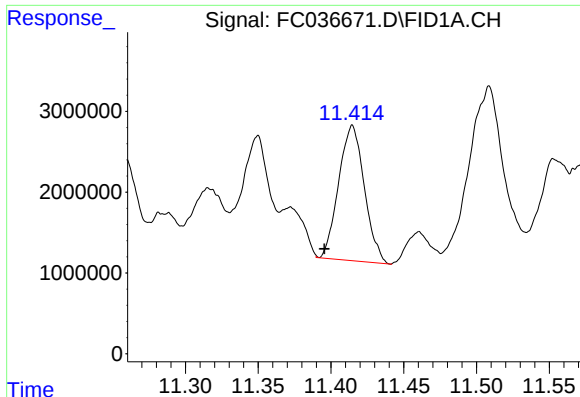
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: -0.008 min
Response: 6526099
Conc: 63.50 ug/ml m



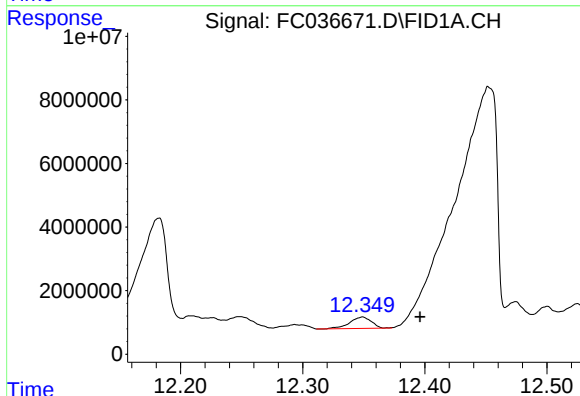
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: 0.014 min
Response: 10230444
Conc: 94.20 ug/ml m



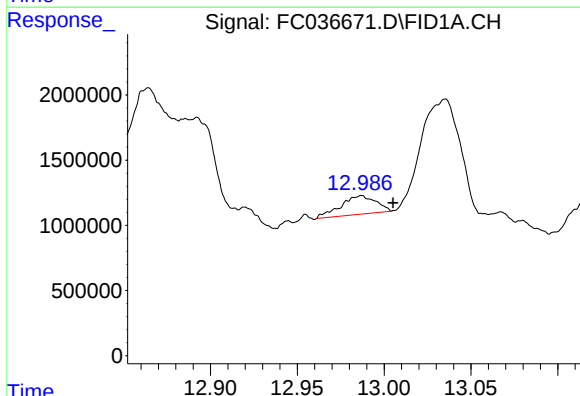
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.019 min
Response: 20580580
Conc: 169.27 ug/ml m



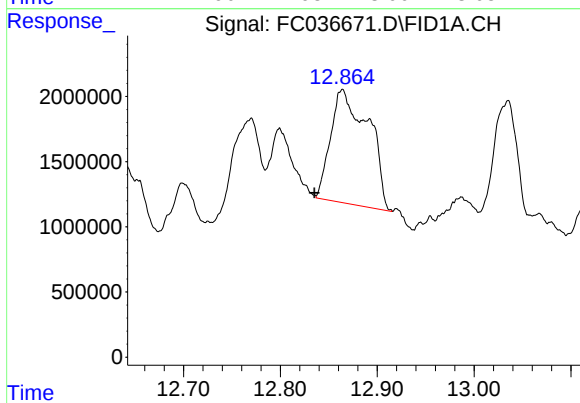
#10 n-Eicosane (C20)

R.T.: 12.349 min
Delta R.T.: -0.047 min
Response: 4397761
Conc: 39.76 ug/ml m



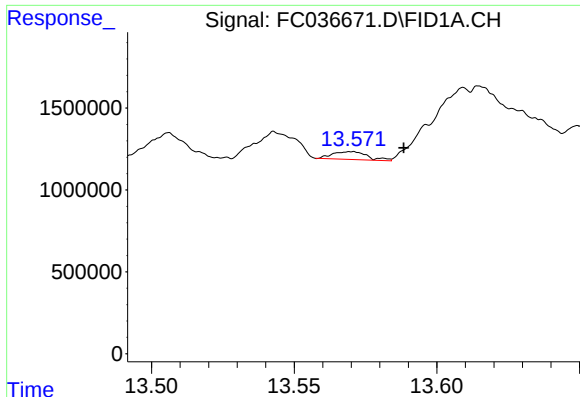
#11 n-Heneicosane (C21)

R.T.: 12.986 min
Delta R.T.: -0.019 min
Response: 2008176
Conc: 18.27 ug/ml m



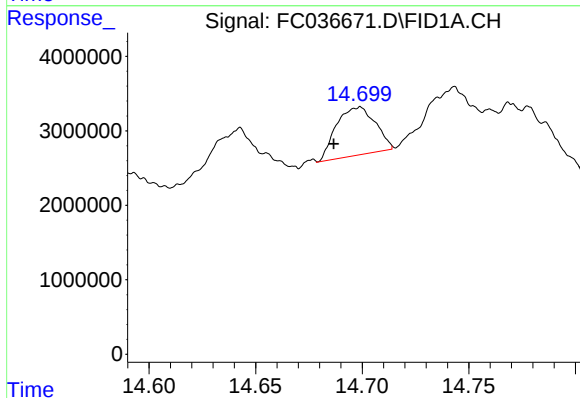
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min
Delta R.T.: 0.029 min
Response: 23650669
Conc: 251.18 ug/ml m



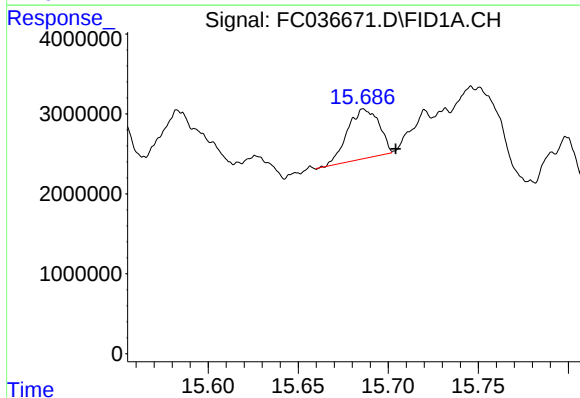
#13 n-Docosane (C22)

R.T.: 13.571 min
Delta R.T.: -0.018 min
Response: 414422
Conc: 3.80 ug/ml m



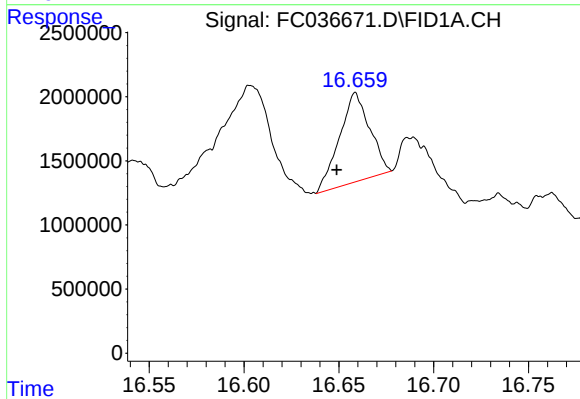
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: 0.012 min
Response: 8240191
Conc: 75.48 ug/ml m



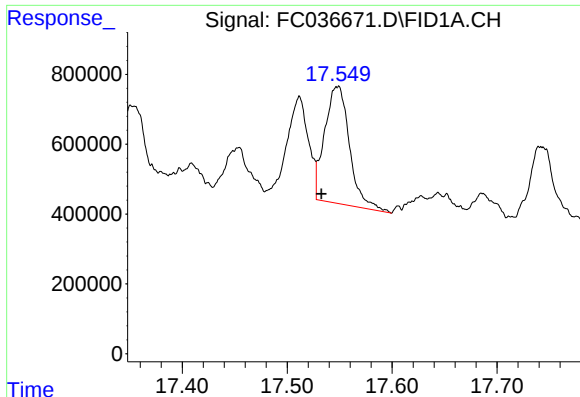
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.018 min
Response: 7596167
Conc: 70.32 ug/ml m



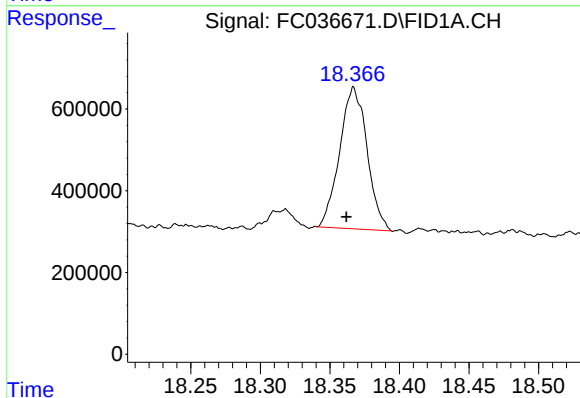
#16 n-Octacosane (C28)

R.T.: 16.659 min
Delta R.T.: 0.010 min
Response: 7752206
Conc: 70.26 ug/ml m



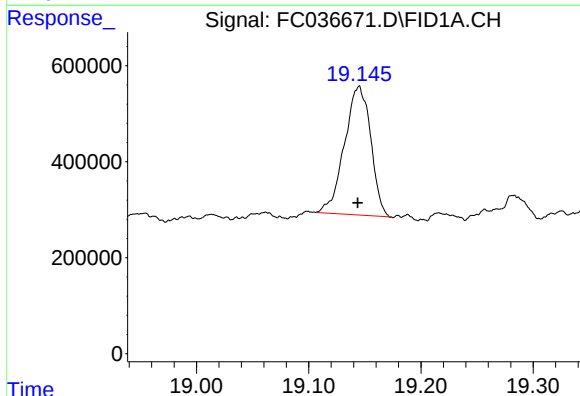
#17 n-Tricontane (C30)

R.T.: 17.549 min
Delta R.T.: 0.016 min
Response: 5494394
Conc: 47.22 ug/ml m



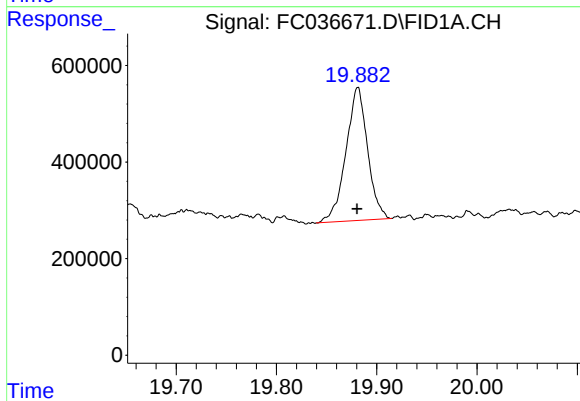
#18 n-Dotriacontane (C32)

R.T.: 18.366 min
Delta R.T.: 0.004 min
Response: 4745998
Conc: 40.70 ug/ml m



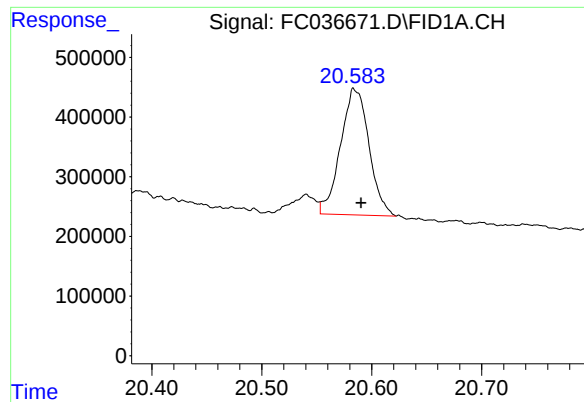
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: 0.001 min
Response: 4361289
Conc: 38.92 ug/ml m



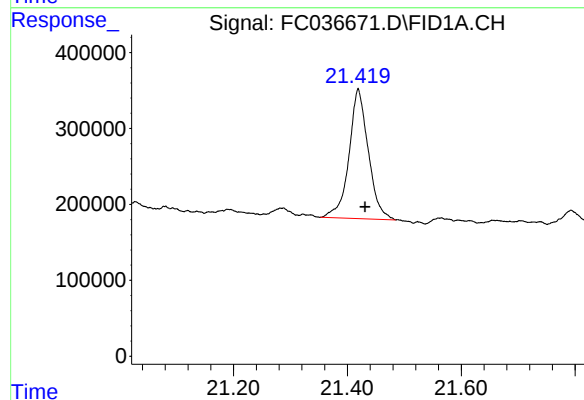
#20 n-Hexatriacontane (C36)

R.T.: 19.882 min
Delta R.T.: 0.001 min
Response: 4131303
Conc: 39.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.583 min
Delta R.T.: -0.008 min
Response: 3804764
Conc: 35.99 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.012 min
Response: 4015068
Conc: 37.40 ug/ml m