

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036608.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 23:38
 Operator : AJ\SJ
 Sample : J4777-39MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:21:03 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)	11.387	6088589	50.077 ug/mlm
Spiked Amount 50.000		Recovery =	100.15%
12) S 1-chlorooctadecane (S...	12.826	4410067	46.836 ug/mlm
Spiked Amount 50.000		Recovery =	93.67%
Target Compounds			
1) T n-Nonane (C9)	3.194	2943781	33.036 ug/ml
2) T n-Decane (C10)	4.260	3654075	40.647 ug/ml
3) T A~Naphthalene (C11.7)	5.829	4586890	45.763 ug/ml
4) T n-Dodecane (C12)	6.271	4377578	46.972 ug/ml
5) T A~2-methylnaphthalene...	6.881	5275181	52.470 ug/ml
6) T n-Tetradecane (C14)	8.057	4444997	45.443 ug/mlm
7) T n-Hexadecane (C16)	9.647	4517885	43.960 ug/ml
8) T n-Octadecane (C18)	11.083	4359734	40.145 ug/ml
10) T n-Eicosane (C20)	12.387	4384757	39.638 ug/ml
11) T n-Heneicosane (C21)	12.996	4334722	39.441 ug/ml
13) T n-Docosane (C22)	13.580	4356918	39.903 ug/ml
14) T n-Tetracosane (C24)	14.679	4320454	39.573 ug/ml
15) T n-Hexacosane (C26)	15.699	4307925	39.878 ug/mlm
16) T n-Octacosane (C28)	16.643	4400809	39.886 ug/mlm
17) T n-Tricontane (C30)	17.531	4467969	38.398 ug/mlm
18) T n-Dotriacontane (C32)	18.361	4315251	37.005 ug/mlm
19) T n-Tetratriacontane (C34)	19.143	4255594	37.977 ug/mlm
20) T n-Hexatriacontane (C36)	19.880	3590027	33.906 ug/mlm
21) T n-Octatriacontane (C38)	20.588	3495499	33.068 ug/mlm
22) T n-Tetracontane (C40)	21.434	3520836	32.792 ug/mlm

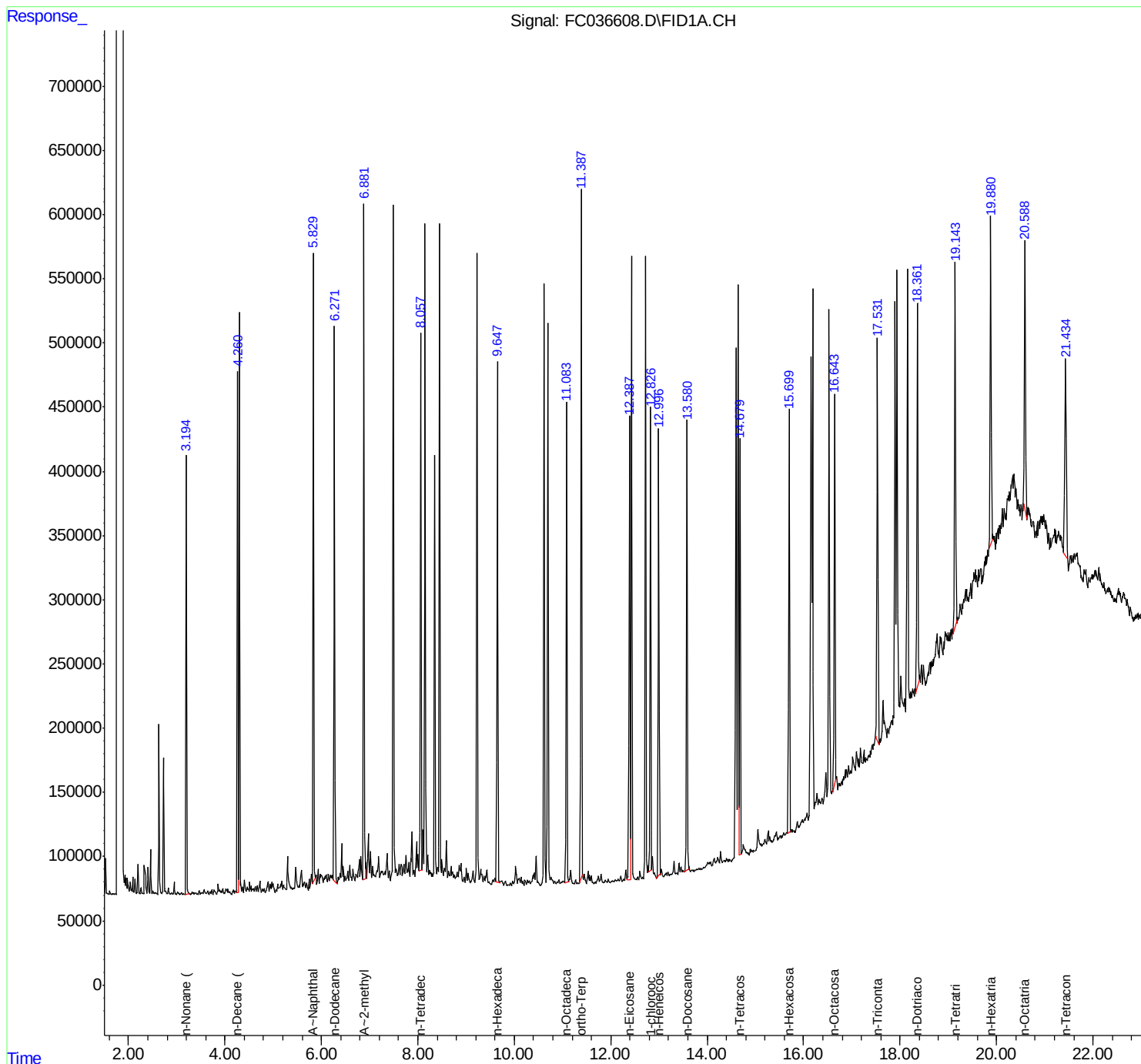
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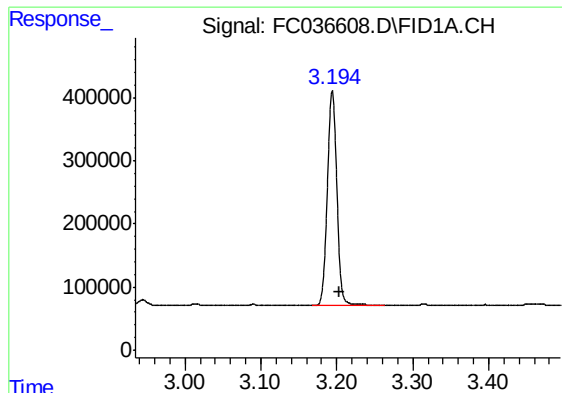
(m)=manual int.

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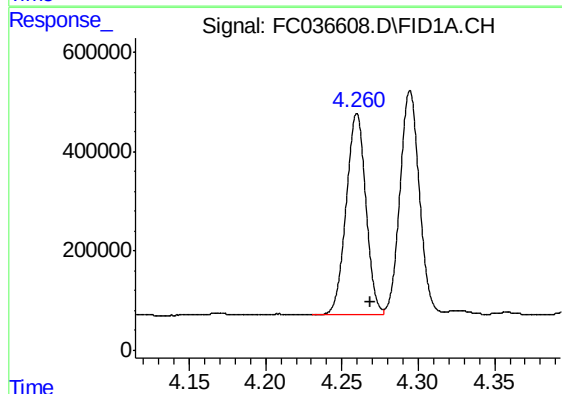
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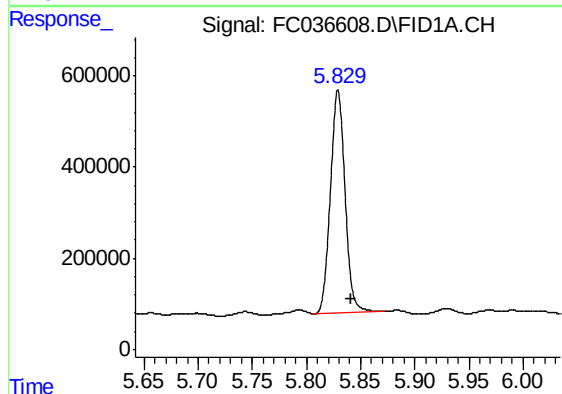
#1 n-Nonane (C9)

R.T.: 3.194 min
Delta R.T.: -0.009 min
Response: 2943781
Conc: 33.04 ug/ml



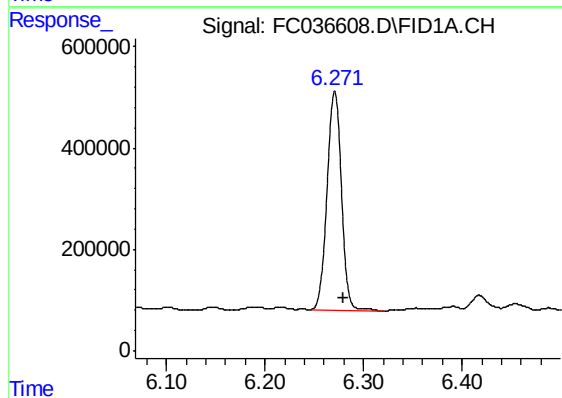
#2 n-Decane (C10)

R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 3654075
Conc: 40.65 ug/ml



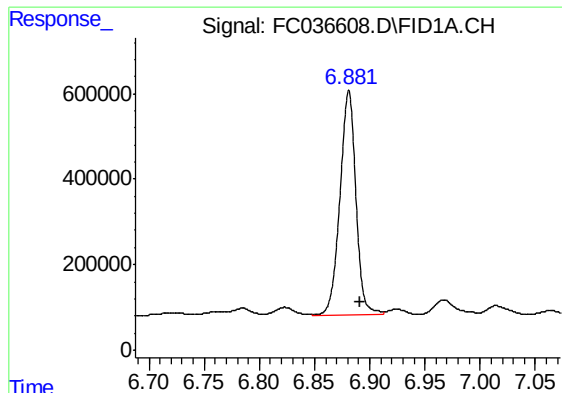
#3 A~Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: -0.012 min
Response: 4586890
Conc: 45.76 ug/ml



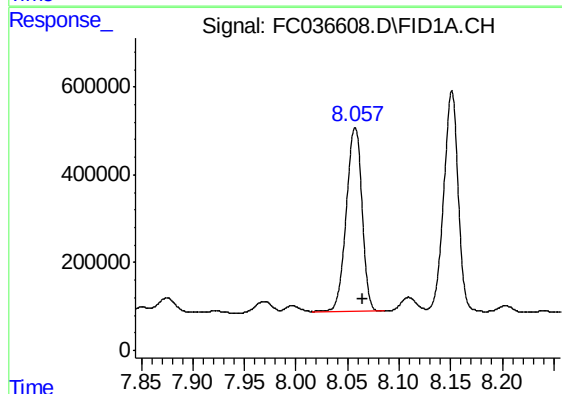
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 4377578
Conc: 46.97 ug/ml



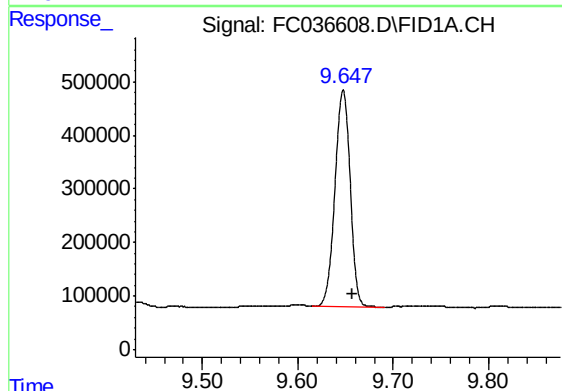
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 5275181
Conc: 52.47 ug/ml



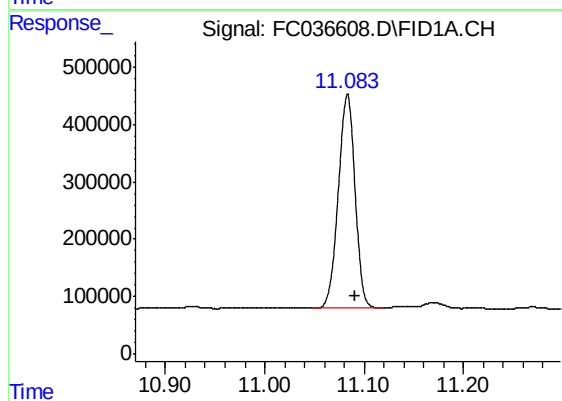
#6 n-Tetradecane (C14)

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 4444997
Conc: 45.44 ug/ml m



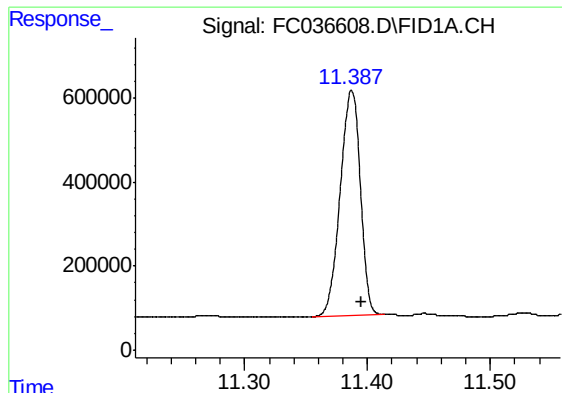
#7 n-Hexadecane (C16)

R.T.: 9.647 min
Delta R.T.: -0.010 min
Response: 4517885
Conc: 43.96 ug/ml



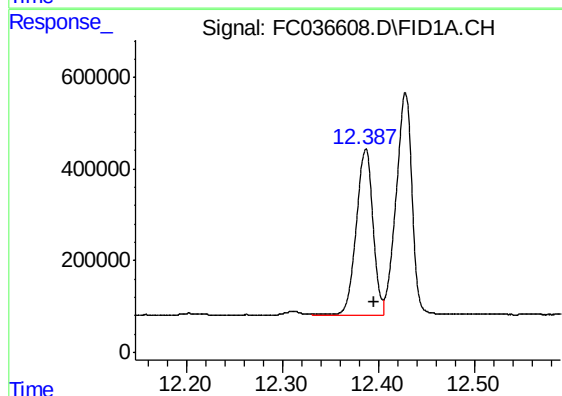
#8 n-Octadecane (C18)

R.T.: 11.083 min
Delta R.T.: -0.008 min
Response: 4359734
Conc: 40.14 ug/ml



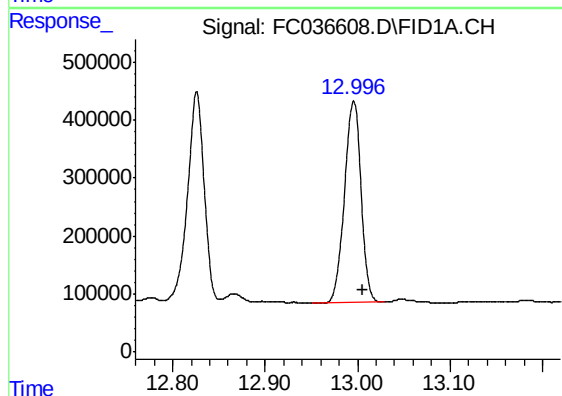
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.009 min
Response: 6088589
Conc: 50.08 ug/ml m



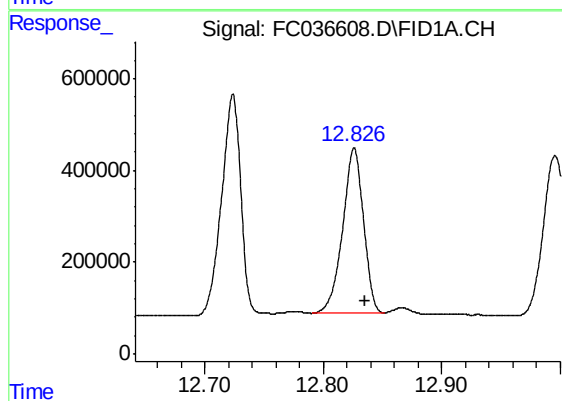
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: -0.010 min
Response: 4384757
Conc: 39.64 ug/ml



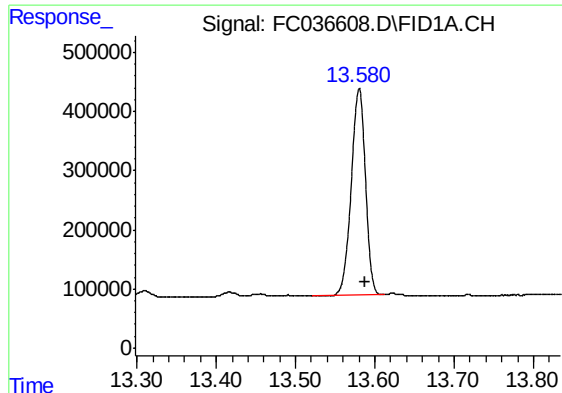
#11 n-Heneicosane (C21)

R.T.: 12.996 min
Delta R.T.: -0.009 min
Response: 4334722
Conc: 39.44 ug/ml



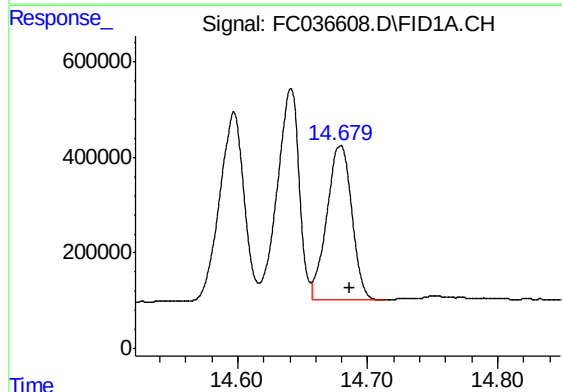
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 4410067
Conc: 46.84 ug/ml m



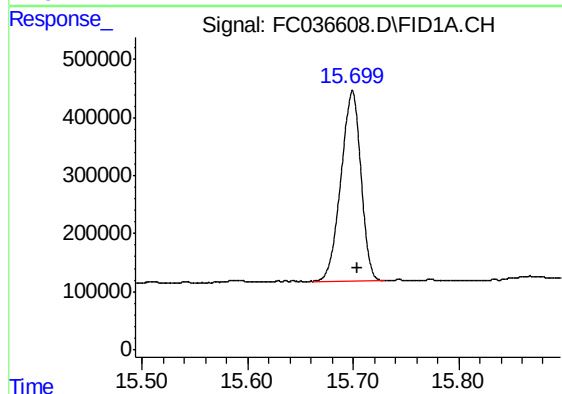
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: -0.008 min
Response: 4356918
Conc: 39.90 ug/ml



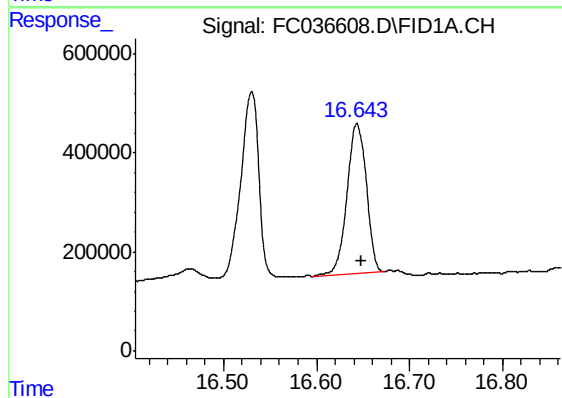
#14 n-Tetracosane (C24)

R.T.: 14.679 min
Delta R.T.: -0.008 min
Response: 4320454
Conc: 39.57 ug/ml



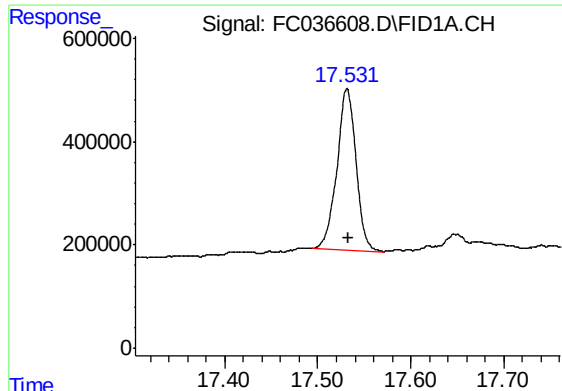
#15 n-Hexacosane (C26)

R.T.: 15.699 min
Delta R.T.: -0.005 min
Response: 4307925
Conc: 39.88 ug/ml m



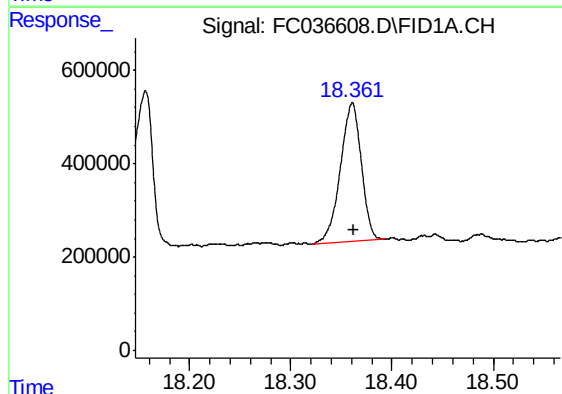
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: -0.006 min
Response: 4400809
Conc: 39.89 ug/ml m



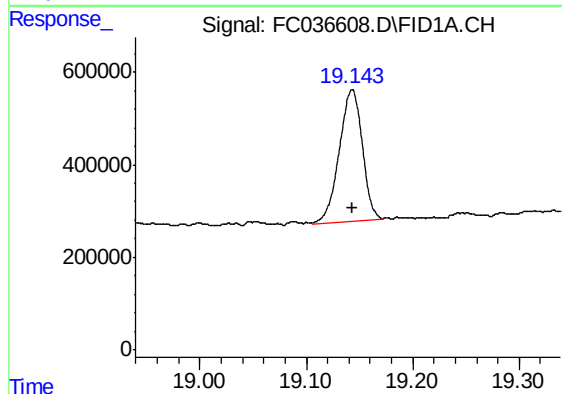
#17 n-Tricontane (C30)

R.T.: 17.531 min
Delta R.T.: -0.001 min
Response: 4467969
Conc: 38.40 ug/ml m



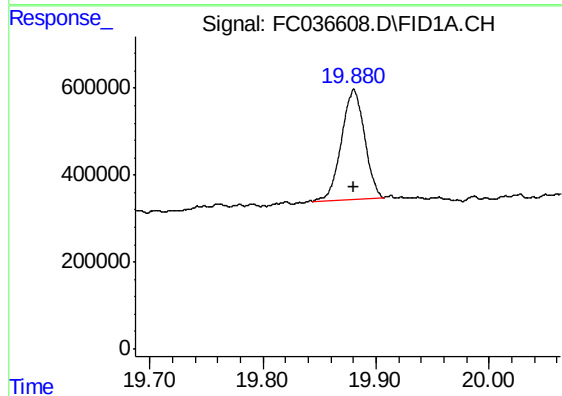
#18 n-Dotriacontane (C32)

R.T.: 18.361 min
Delta R.T.: -0.001 min
Response: 4315251
Conc: 37.00 ug/ml m



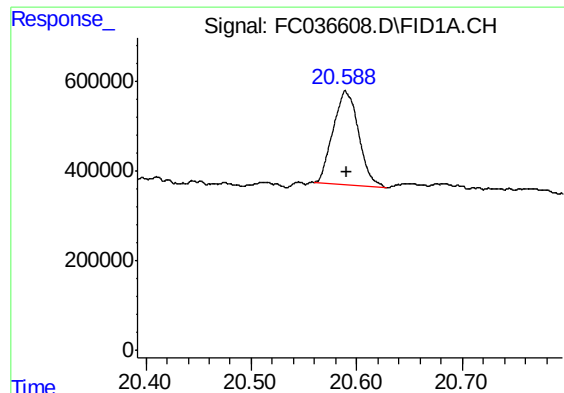
#19 n-Tetatriacontane (C34)

R.T.: 19.143 min
Delta R.T.: 0.000 min
Response: 4255594
Conc: 37.98 ug/ml m



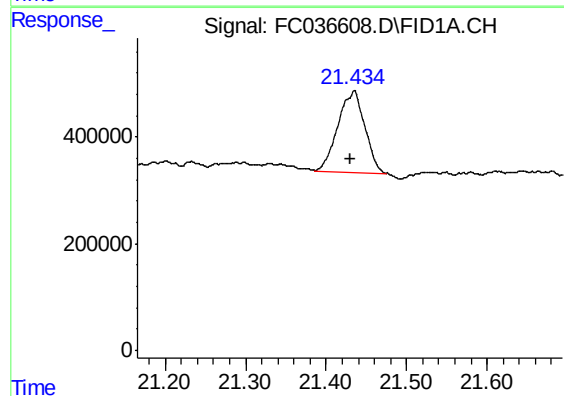
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min
Delta R.T.: 0.000 min
Response: 3590027
Conc: 33.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.588 min
Delta R.T.: -0.002 min
Response: 3495499
Conc: 33.07 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.434 min
Delta R.T.: 0.003 min
Response: 3520836
Conc: 32.79 ug/ml m