

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039463.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 21:39
 Operator : AJ\SJ
 Sample : K1350-11MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:33:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.172	3529782	20.986 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
12) S 1-chlorooctadecane (S...	12.622	31204193	247.374 ug/ml
Spiked Amount 50.000		Recovery =	494.75%
Target Compounds			
1) T n-Nonane (C9)	3.038	1785504	14.877 ug/ml
2) T n-Decane (C10)	4.087	2749519	22.823 ug/ml
3) T A~Naphthalene (C11.7)	5.638	2300715	17.681 ug/mlm
4) T n-Dodecane (C12)	6.085	3383355	27.385 ug/ml
5) T A~2-methylnaphthalene...	6.684	2764077	21.314 ug/ml
6) T n-Tetradecane (C14)	7.864	3385005	26.577 ug/ml
7) T n-Hexadecane (C16)	9.451	2974487	22.953 ug/ml
8) T n-Octadecane (C18)	10.882	2864130	21.291 ug/ml
10) T n-Eicosane (C20)	12.182	2694413	20.663 ug/ml
11) T n-Heneicosane (C21)	12.790	2740995	21.613 ug/ml
13) T n-Docosane (C22)	13.371	2805284	22.270 ug/ml
14) T n-Tetracosane (C24)	14.467	2731344	21.853 ug/ml
15) T n-Hexacosane (C26)	15.485	2750849	22.053 ug/ml
16) T n-Octacosane (C28)	16.429	3147381	23.549 ug/mlm
17) T n-Tricontane (C30)	17.313	2773564	18.899 ug/mlm
18) T n-Dotriacontane (C32)	18.143	2611073	19.437 ug/mlm
19) T n-Tetratriacontane (C34)	18.924	2841495	24.981 ug/mlm
20) T n-Hexatriacontane (C36)	19.664	2307689	23.927 ug/mlm
21) T n-Octatriacontane (C38)	20.357	2033670	22.149 ug/mlm
22) T n-Tetracontane (C40)	21.130	2628271	28.959 ug/mlm

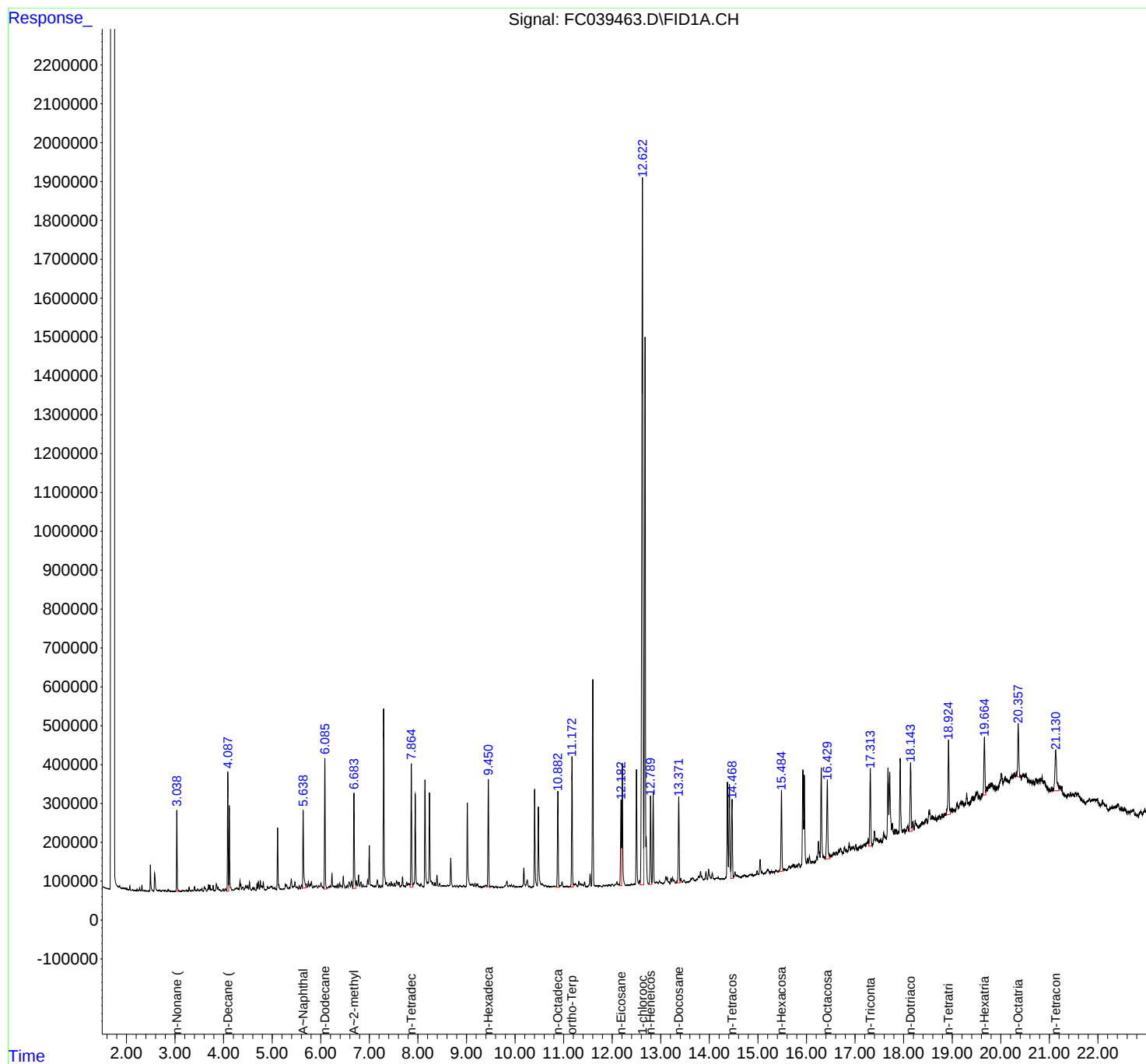
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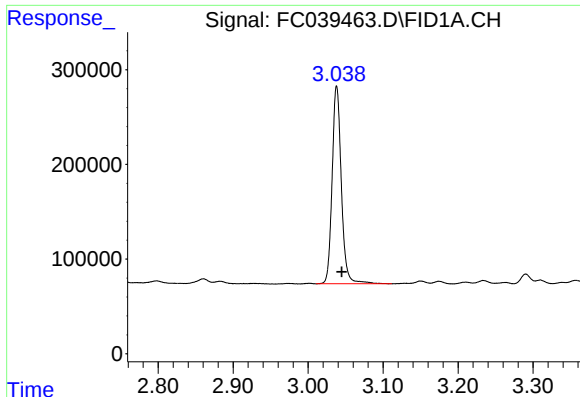
(m)=manual int.

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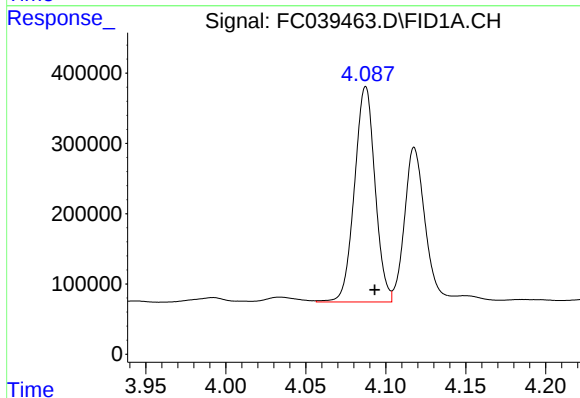
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Signal Info : 20M x 0.18mm x 0.18um





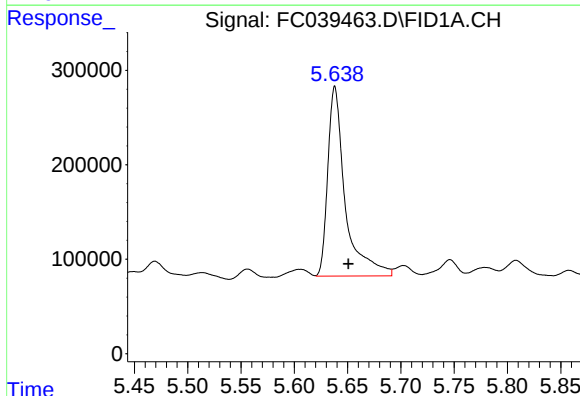
#1 n-Nonane (C9)

R.T.: 3.038 min
Delta R.T.: -0.007 min
Response: 1785504
Conc: 14.88 ug/ml



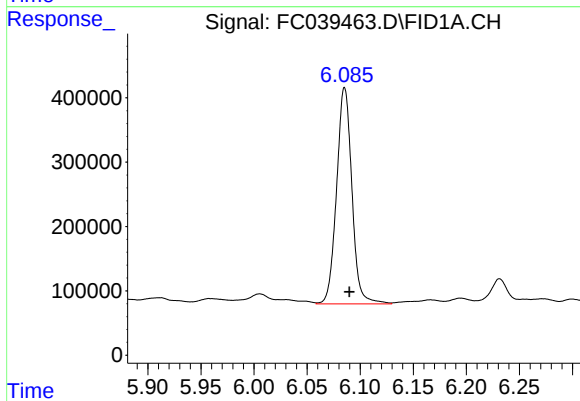
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 2749519
Conc: 22.82 ug/ml



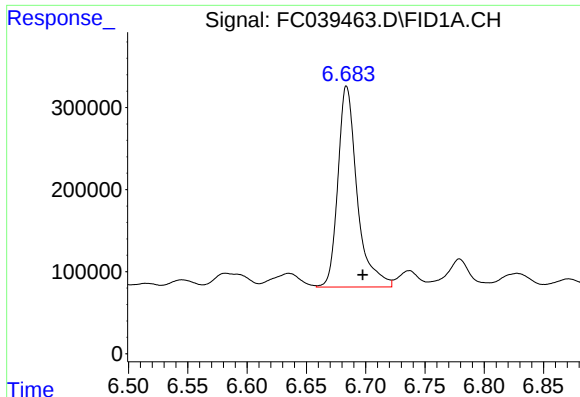
#3 A~Naphthalene (C11.7)

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 2300715
Conc: 17.68 ug/ml m



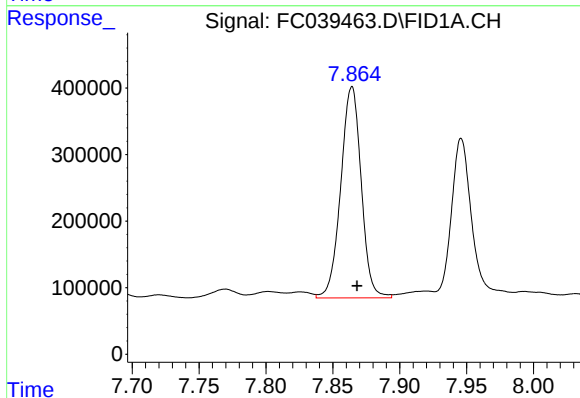
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 3383355
Conc: 27.38 ug/ml



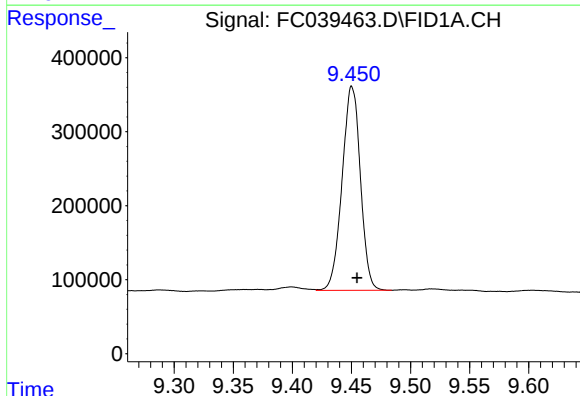
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.013 min
Response: 2764077
Conc: 21.31 ug/ml



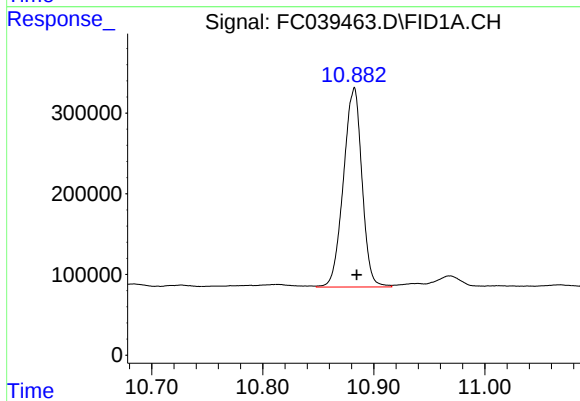
#6 n-Tetradecane (C14)

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 3385005
Conc: 26.58 ug/ml



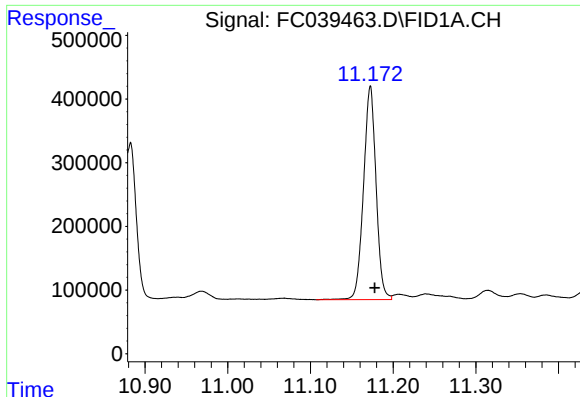
#7 n-Hexadecane (C16)

R.T.: 9.451 min
Delta R.T.: -0.004 min
Response: 2974487
Conc: 22.95 ug/ml



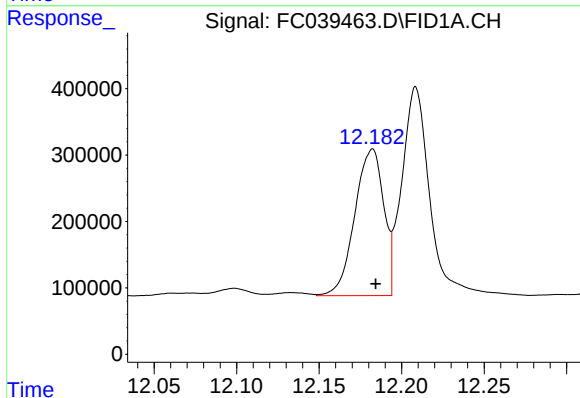
#8 n-Octadecane (C18)

R.T.: 10.882 min
Delta R.T.: -0.003 min
Response: 2864130
Conc: 21.29 ug/ml



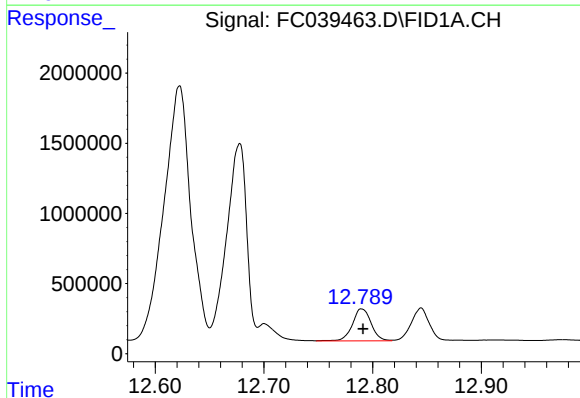
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.006 min
Response: 3529782
Conc: 20.99 ug/ml



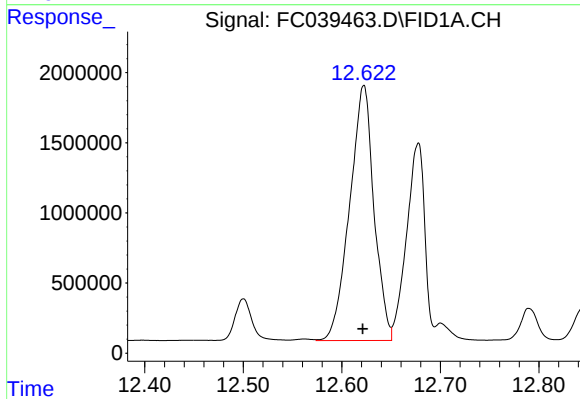
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: -0.003 min
Response: 2694413
Conc: 20.66 ug/ml



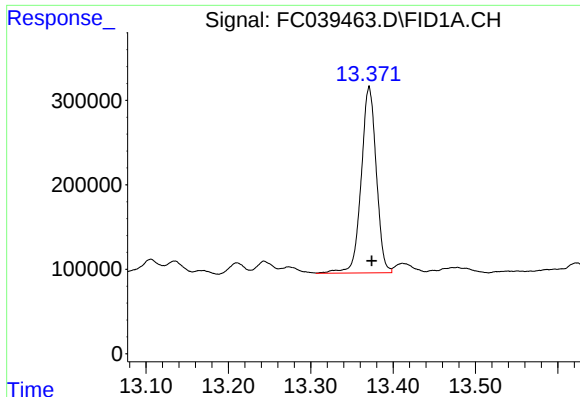
#11 n-Heneicosane (C21)

R.T.: 12.790 min
Delta R.T.: 0.000 min
Response: 2740995
Conc: 21.61 ug/ml



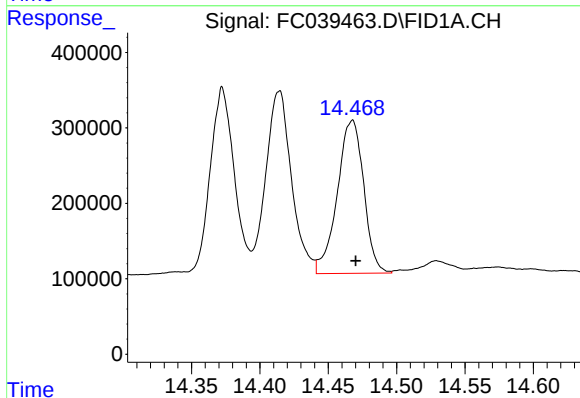
#12 1-chlorooctadecane (SURR)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 31204193
Conc: 247.37 ug/ml



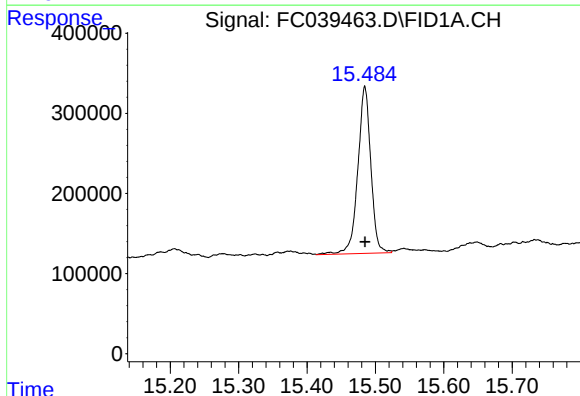
#13 n-Docosane (C22)

R.T.: 13.371 min
Delta R.T.: -0.003 min
Response: 2805284
Conc: 22.27 ug/ml



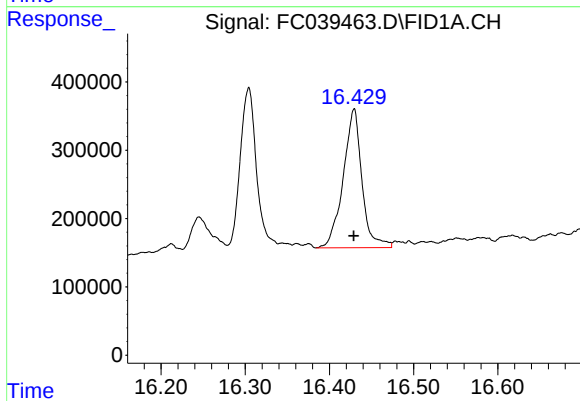
#14 n-Tetracosane (C24)

R.T.: 14.467 min
Delta R.T.: -0.003 min
Response: 2731344
Conc: 21.85 ug/ml



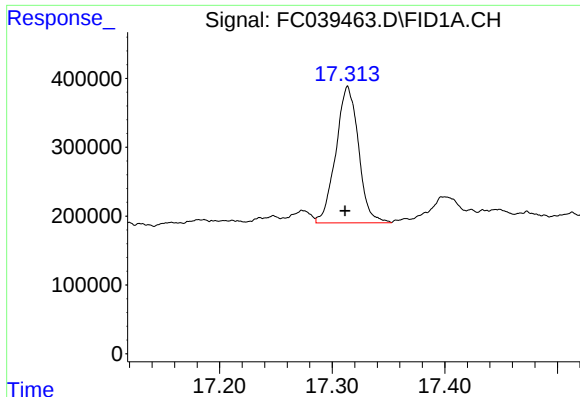
#15 n-Hexacosane (C26)

R.T.: 15.485 min
Delta R.T.: 0.000 min
Response: 2750849
Conc: 22.05 ug/ml



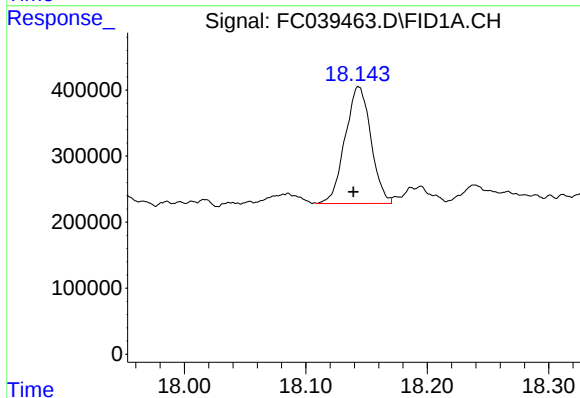
#16 n-Octacosane (C28)

R.T.: 16.429 min
Delta R.T.: 0.000 min
Response: 3147381
Conc: 23.55 ug/ml m



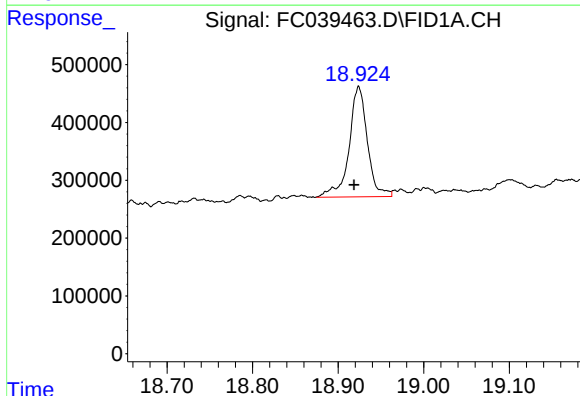
#17 n-Tricontane (C30)

R.T.: 17.313 min
Delta R.T.: 0.002 min
Response: 2773564
Conc: 18.90 ug/ml m



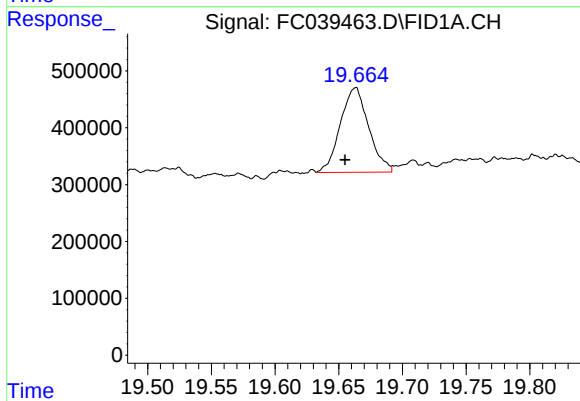
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: 0.004 min
Response: 2611073
Conc: 19.44 ug/ml m



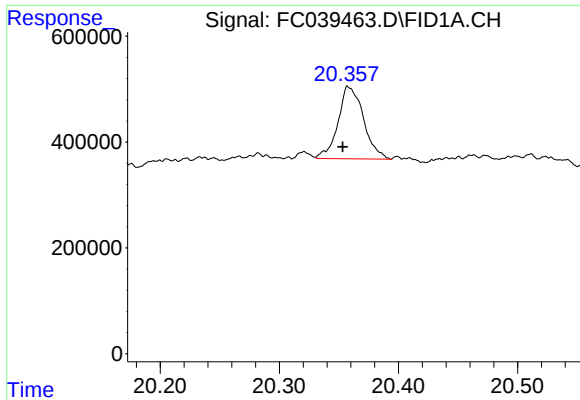
#19 n-Tetratriacontane (C34)

R.T.: 18.924 min
Delta R.T.: 0.005 min
Response: 2841495
Conc: 24.98 ug/ml m



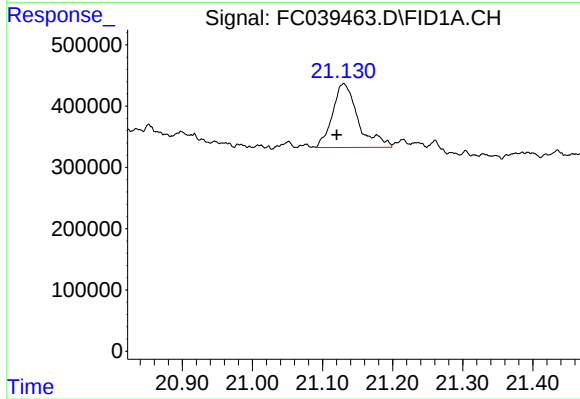
#20 n-Hexatriacontane (C36)

R.T.: 19.664 min
Delta R.T.: 0.009 min
Response: 2307689
Conc: 23.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.357 min
Delta R.T.: 0.004 min
Response: 2033670
Conc: 22.15 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.130 min
Delta R.T.: 0.010 min
Response: 2628271
Conc: 28.96 ug/ml m