

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021119AL\
 Data File : FC039059.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2019 15:31
 Operator : AJ\SJ
 Sample : K1422-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:12:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.224	3697487	23.649 ug/ml
Spiked Amount 50.000		Recovery =	47.30%
12) S 1-chlorooctadecane (S...	12.667	2574369	21.833 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
Target Compounds			
1) T n-Nonane (C9)	3.082	2633874	25.377 ug/ml
2) T n-Decane (C10)	4.133	3020306	29.302 ug/ml
3) T A-Naphthalene (C11.7)	5.688	3424669	30.520 ug/ml
4) T n-Dodecane (C12)	6.133	3377952	31.971 ug/ml
5) T A~2-methylnaphthalene...	6.735	3594830	32.328 ug/ml
6) T n-Tetradecane (C14)	7.913	3554523	32.642 ug/ml
7) T n-Hexadecane (C16)	9.499	3641437	32.375 ug/ml
8) T n-Octadecane (C18)	10.931	3755268	32.076 ug/ml
10) T n-Eicosane (C20)	12.230	3721354	31.249 ug/ml
11) T n-Heneicosane (C21)	12.838	3763321	31.977 ug/ml
13) T n-Docosane (C22)	13.420	3706657	31.448 ug/ml
14) T n-Tetracosane (C24)	14.515	4379950	37.141 ug/ml
15) T n-Hexacosane (C26)	15.531	3613162	31.075 ug/ml
16) T n-Octacosane (C28)	16.474	3501050	30.041 ug/ml
17) T n-Tricontane (C30)	17.359	3646674	31.420 ug/ml
18) T n-Dotriacontane (C32)	18.186	3638554	33.457 ug/ml
19) T n-Tetratriacontane (C34)	18.966	3280301	35.418 ug/ml
20) T n-Hexatriacontane (C36)	19.702	2924421	36.817 ug/ml
21) T n-Octatriacontane (C38)	20.399	2788500	37.968 ug/ml
22) T n-Tetracontane (C40)	21.182	2918337	39.112 ug/ml

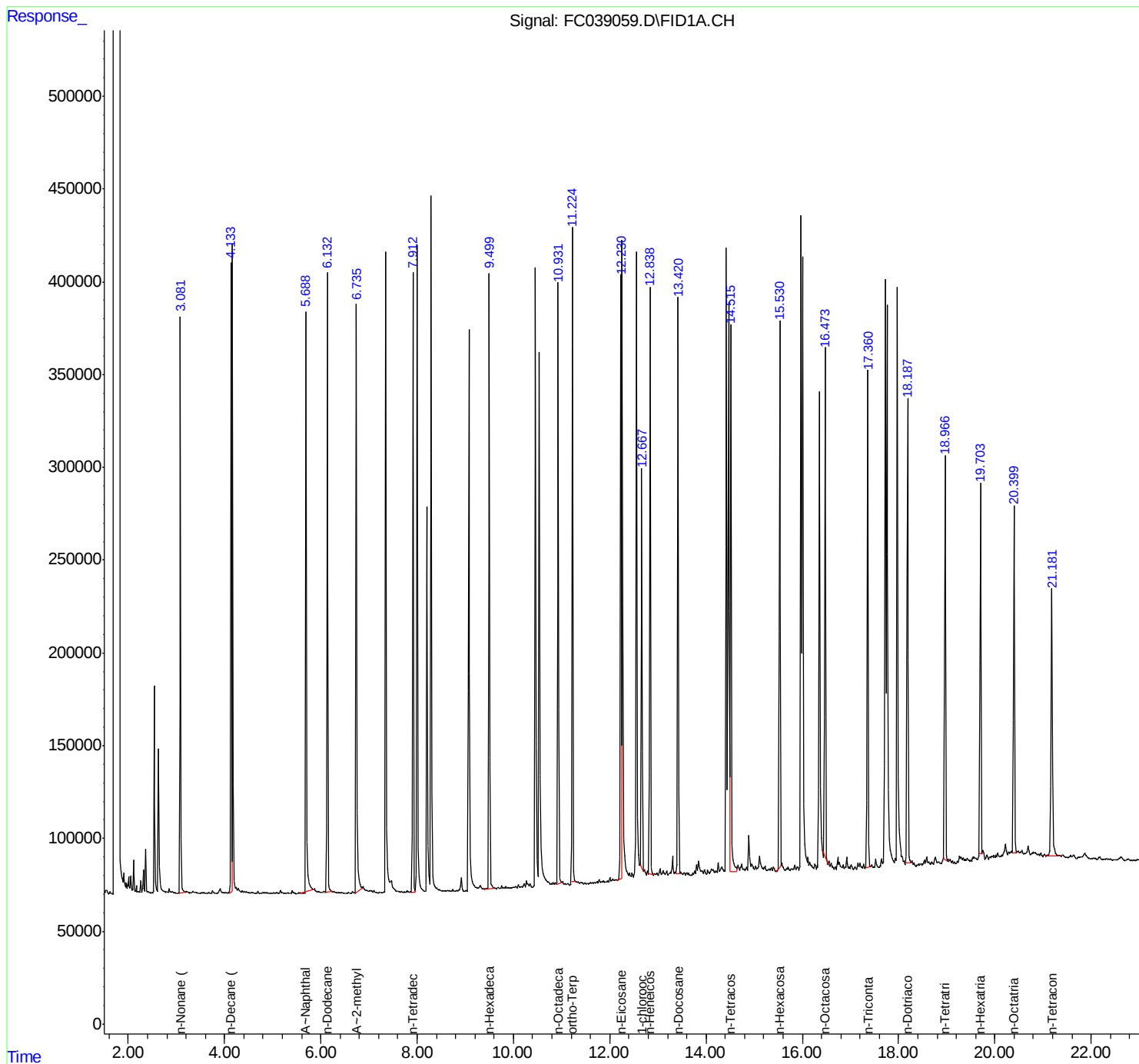
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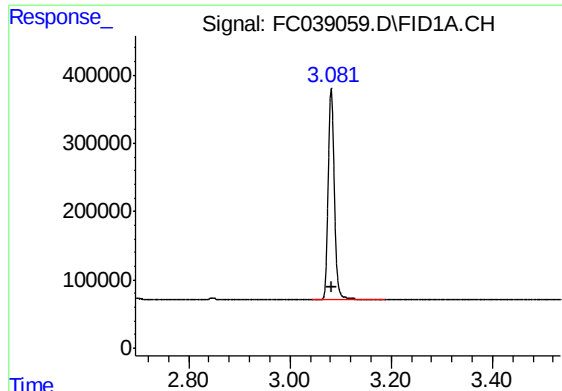
(m)=manual int.

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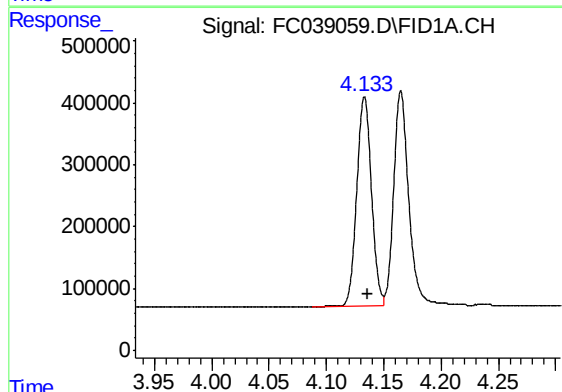
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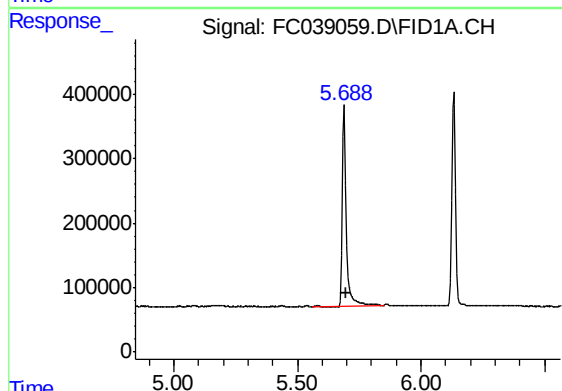
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 2633874
Conc: 25.38 ug/ml



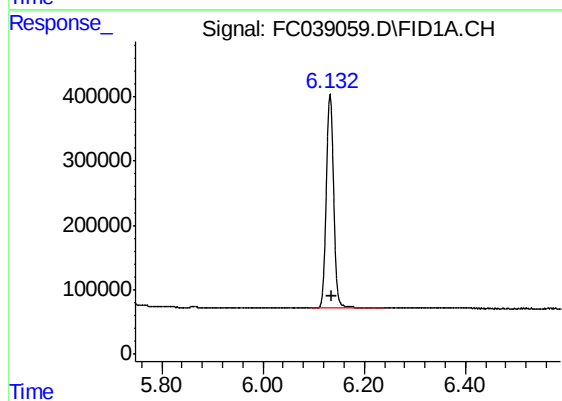
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 3020306
Conc: 29.30 ug/ml



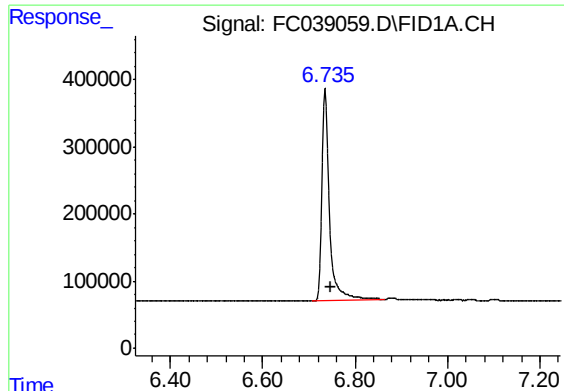
#3 A~Naphthalene (C11.7)

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 3424669
Conc: 30.52 ug/ml



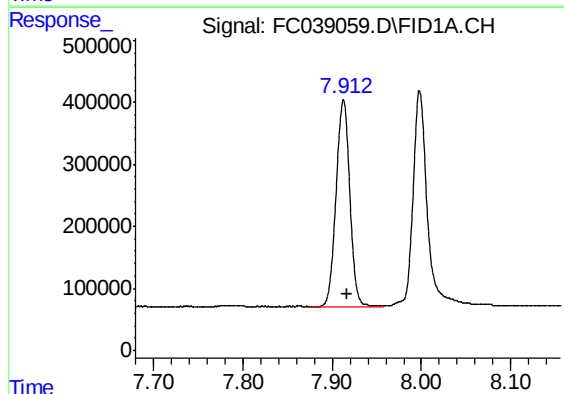
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 3377952
Conc: 31.97 ug/ml



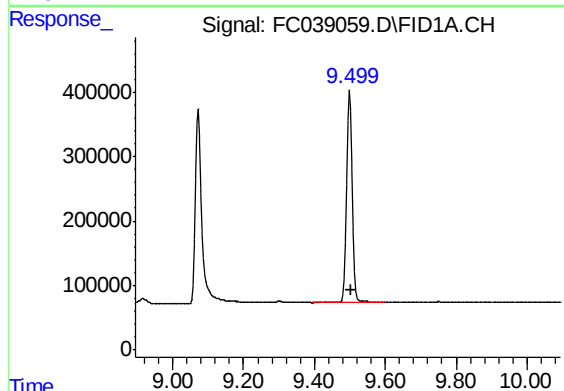
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 3594830
Conc: 32.33 ug/ml



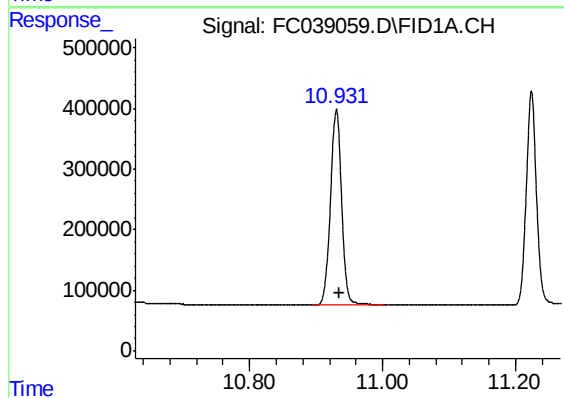
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 3554523
Conc: 32.64 ug/ml



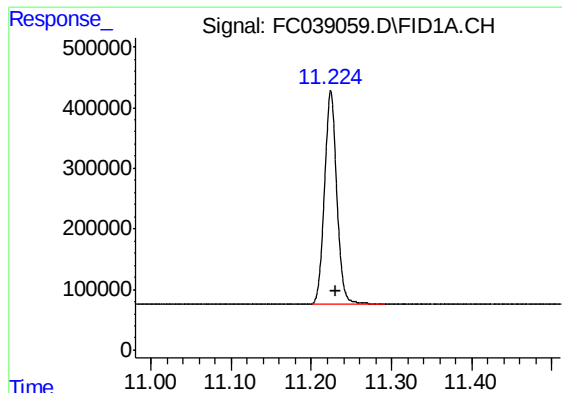
#7 n-Hexadecane (C16)

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 3641437
Conc: 32.37 ug/ml



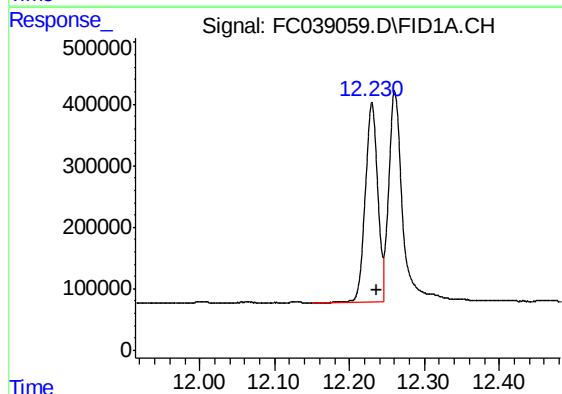
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.005 min
Response: 3755268
Conc: 32.08 ug/ml



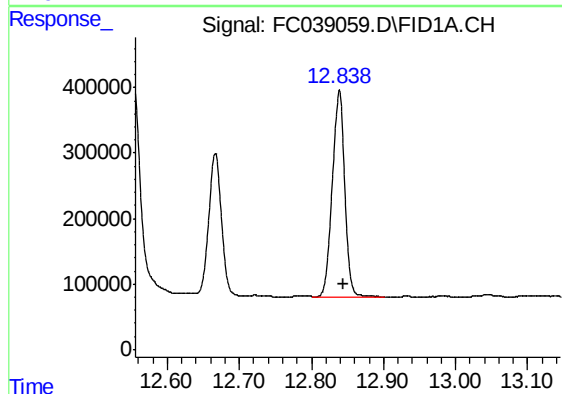
#9 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 3697487
Conc: 23.65 ug/ml



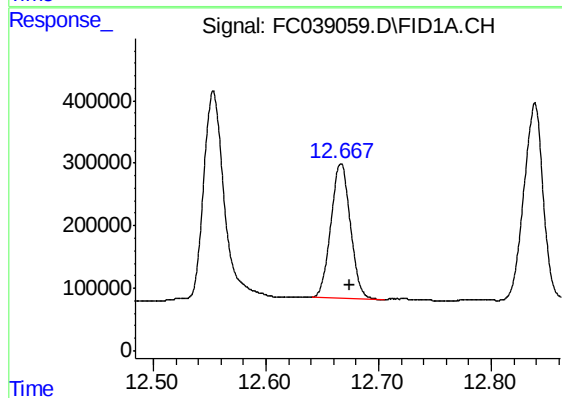
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 3721354
Conc: 31.25 ug/ml



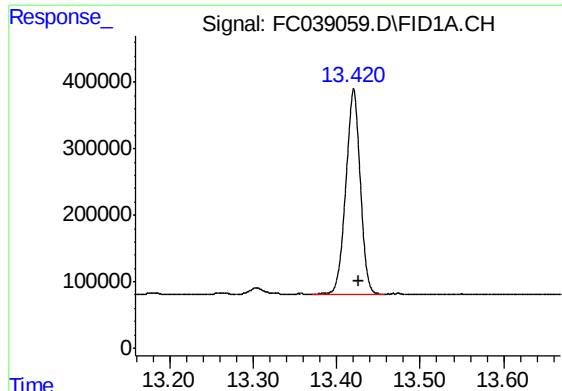
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.006 min
Response: 3763321
Conc: 31.98 ug/ml



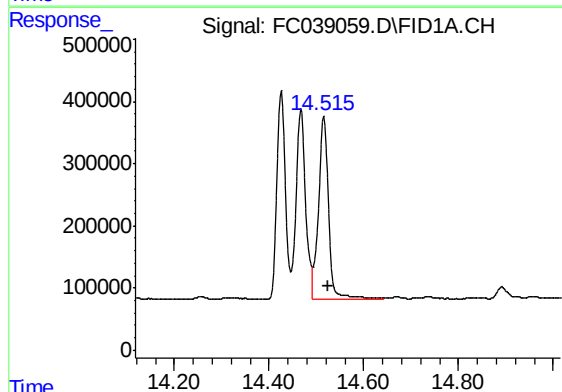
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 2574369
Conc: 21.83 ug/ml



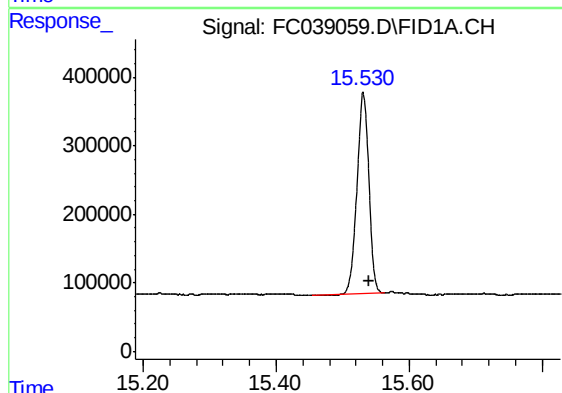
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.007 min
Response: 3706657
Conc: 31.45 ug/ml



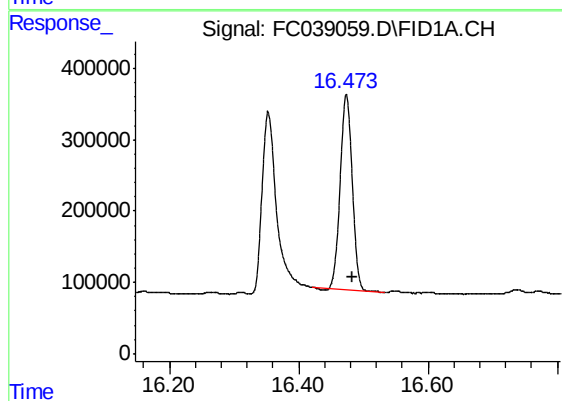
#14 n-Tetracosane (C24)

R.T.: 14.515 min
Delta R.T.: -0.009 min
Response: 4379950
Conc: 37.14 ug/ml



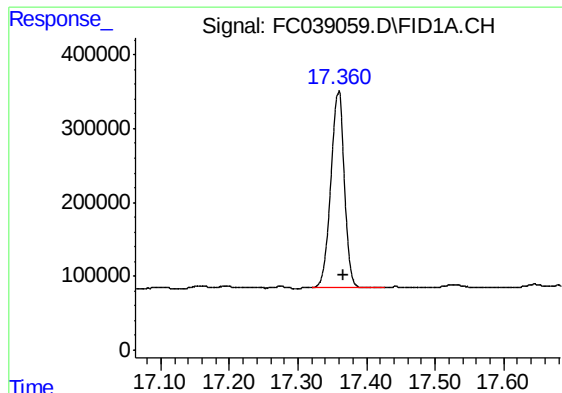
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.008 min
Response: 3613162
Conc: 31.08 ug/ml



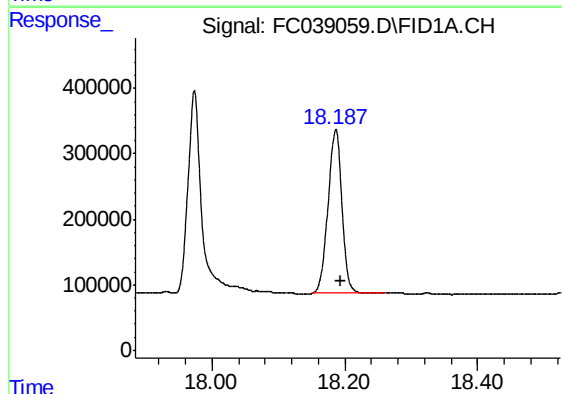
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 3501050
Conc: 30.04 ug/ml



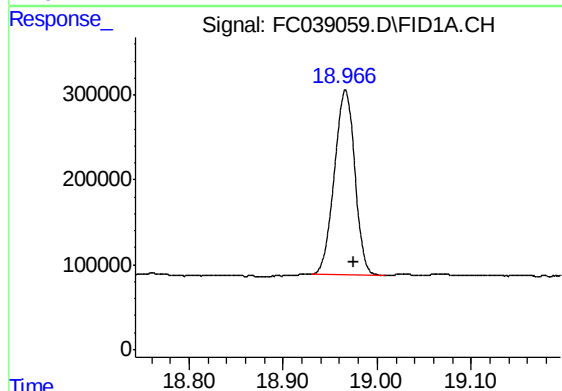
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.007 min
Response: 3646674
Conc: 31.42 ug/ml



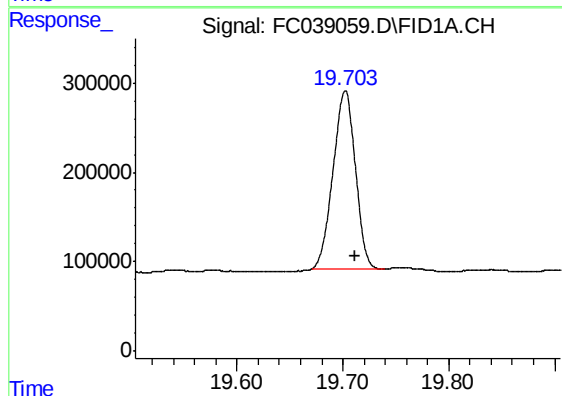
#18 n-Dotriacontane (C32)

R.T.: 18.186 min
Delta R.T.: -0.008 min
Response: 3638554
Conc: 33.46 ug/ml



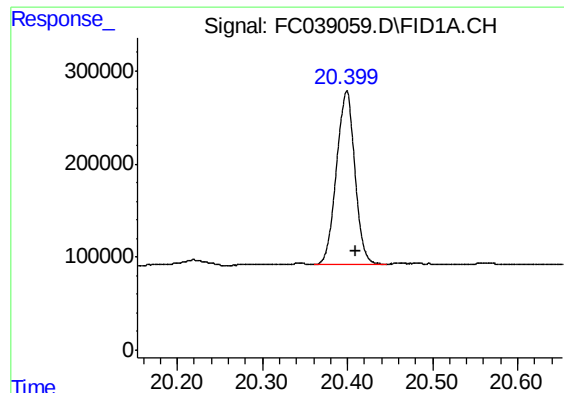
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: -0.009 min
Response: 3280301
Conc: 35.42 ug/ml



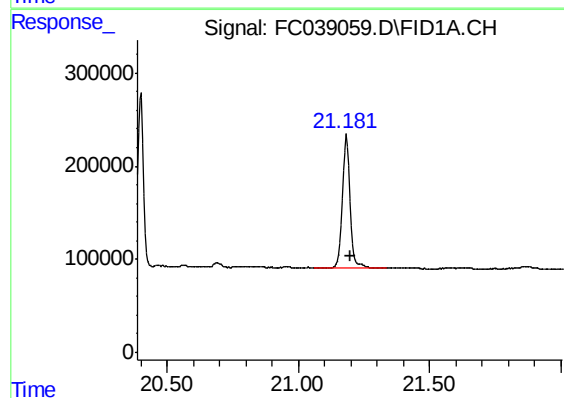
#20 n-Hexatriacontane (C36)

R.T.: 19.702 min
Delta R.T.: -0.010 min
Response: 2924421
Conc: 36.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: -0.010 min
Response: 2788500
Conc: 37.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.182 min
Delta R.T.: -0.016 min
Response: 2918337
Conc: 39.11 ug/ml