

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021119AL\
 Data File : FC039056.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2019 13:45
 Operator : AJ\SJ
 Sample : PB116989BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:12:00 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)	11.225	3809652	24.367 ug/ml
Spiked Amount 50.000		Recovery =	48.73%
12) S 1-chlorooctadecane (S...	12.667	2757391	23.385 ug/ml
Spiked Amount 50.000		Recovery =	46.77%
Target Compounds			
1) T n-Nonane (C9)	3.084	2991095	28.818 ug/ml
2) T n-Decane (C10)	4.134	3007182	29.174 ug/ml
3) T A~Naphthalene (C11.7)	5.689	3368263	30.017 ug/ml
4) T n-Dodecane (C12)	6.132	3272858	30.976 ug/ml
5) T A~2-methylnaphthalene...	6.735	3465903	31.169 ug/ml
6) T n-Tetradecane (C14)	7.912	3490721	32.056 ug/ml
7) T n-Hexadecane (C16)	9.499	3524471	31.335 ug/ml
8) T n-Octadecane (C18)	10.931	3614547	30.874 ug/ml
10) T n-Eicosane (C20)	12.231	3562904	29.918 ug/ml
11) T n-Heneicosane (C21)	12.838	3554079	30.199 ug/ml
13) T n-Docosane (C22)	13.421	3524925	29.906 ug/ml
14) T n-Tetracosane (C24)	14.516	4045575	34.306 ug/ml
15) T n-Hexacosane (C26)	15.531	3457090	29.733 ug/ml
16) T n-Octacosane (C28)	16.475	3283460	28.174 ug/ml
17) T n-Tricontane (C30)	17.359	3453835	29.759 ug/ml
18) T n-Dotriacontane (C32)	18.185	3450376	31.727 ug/ml
19) T n-Tetratriacontane (C34)	18.965	3241536	35.000 ug/ml
20) T n-Hexatriacontane (C36)	19.703	2897485	36.478 ug/ml
21) T n-Octatriacontane (C38)	20.401	2737992	37.281 ug/ml
22) T n-Tetracontane (C40)	21.185	2829199	37.917 ug/ml

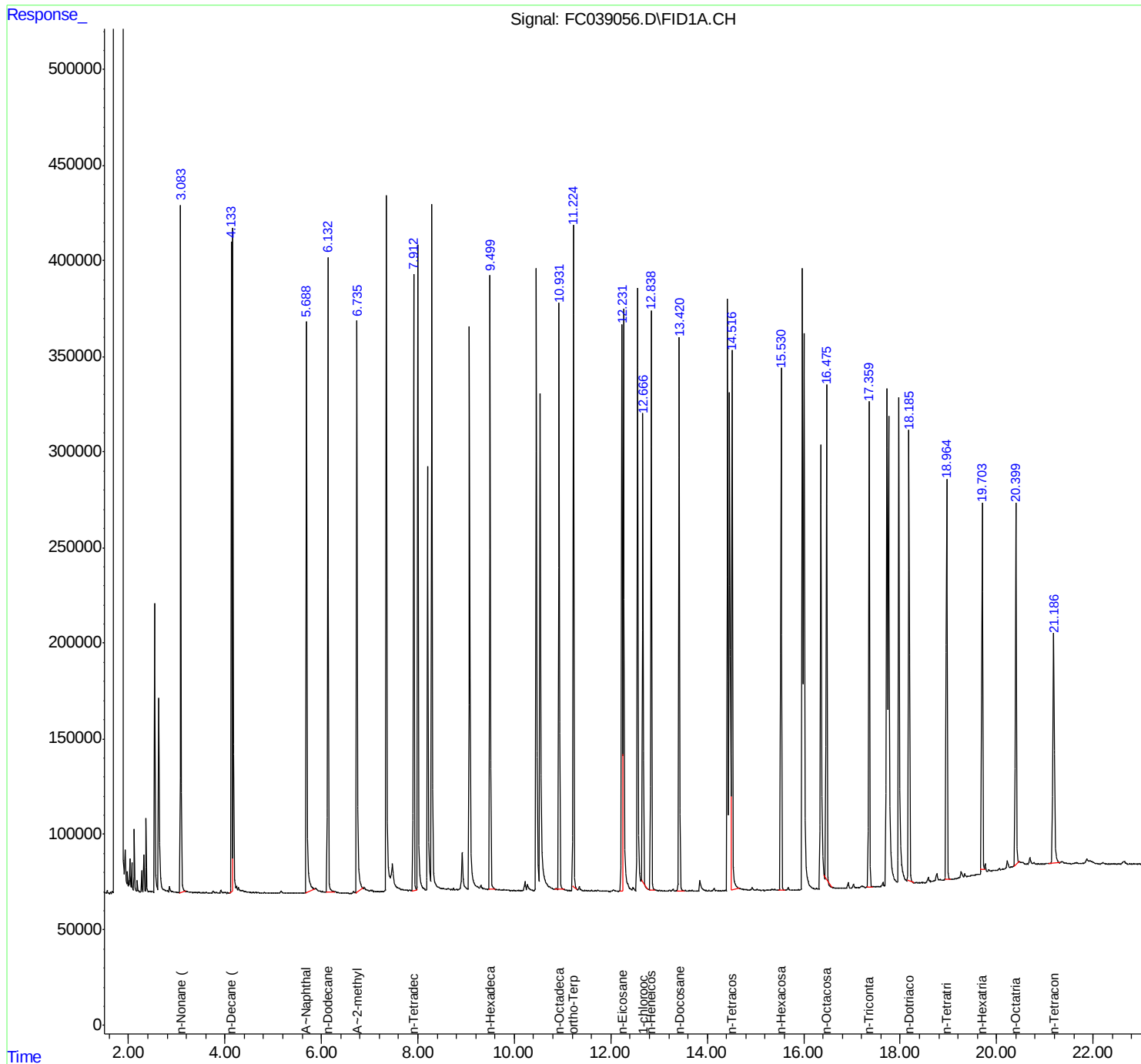
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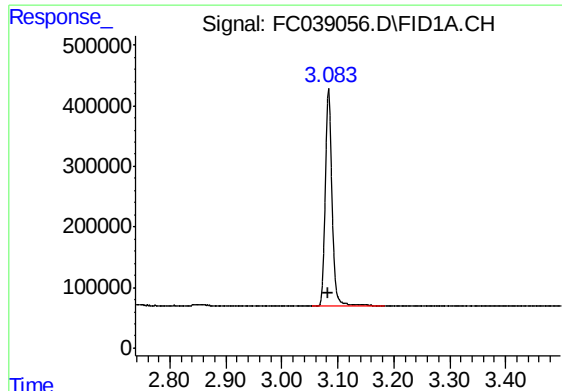
(m)=manual int.

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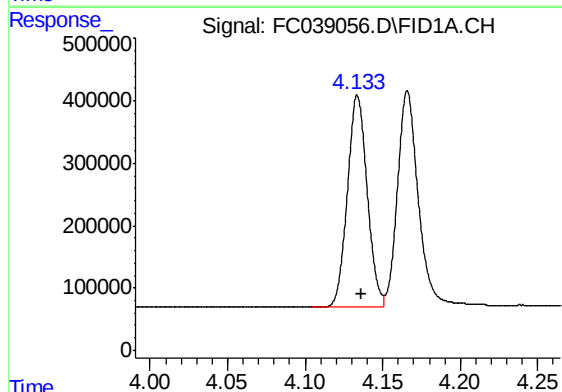
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Signal Info : 20M x 0.18mm x 0.18um





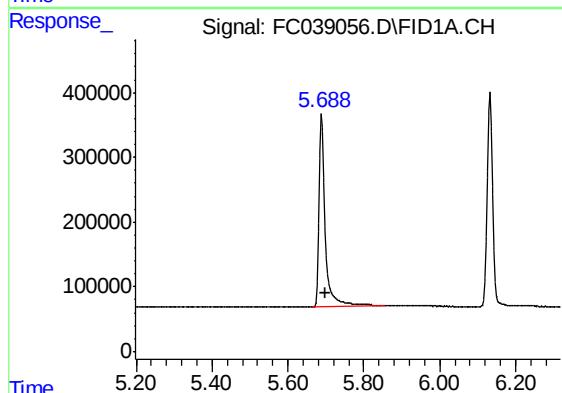
#1 n-Nonane (C9)

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 2991095
Conc: 28.82 ug/ml



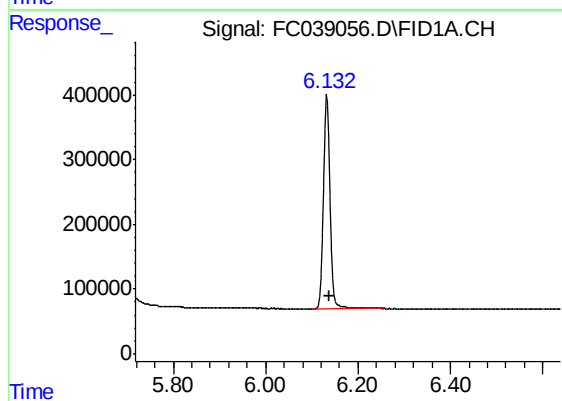
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 3007182
Conc: 29.17 ug/ml



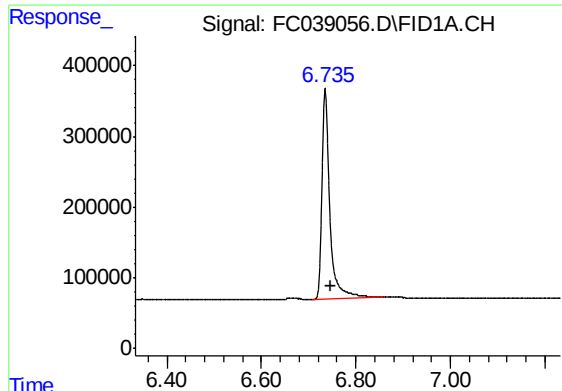
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 3368263
Conc: 30.02 ug/ml



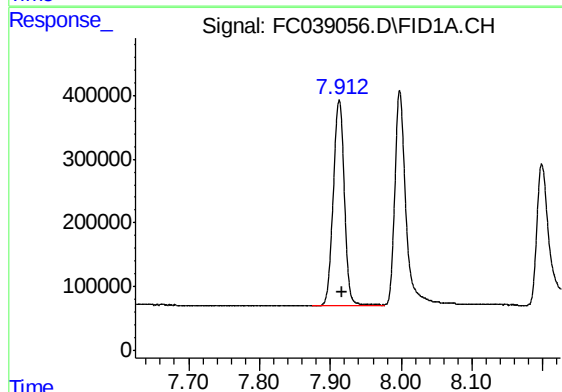
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 3272858
Conc: 30.98 ug/ml



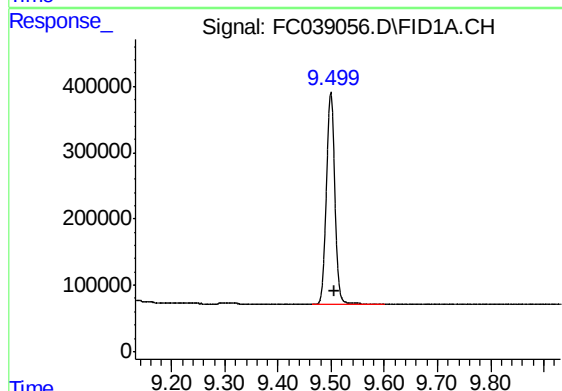
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 3465903
Conc: 31.17 ug/ml



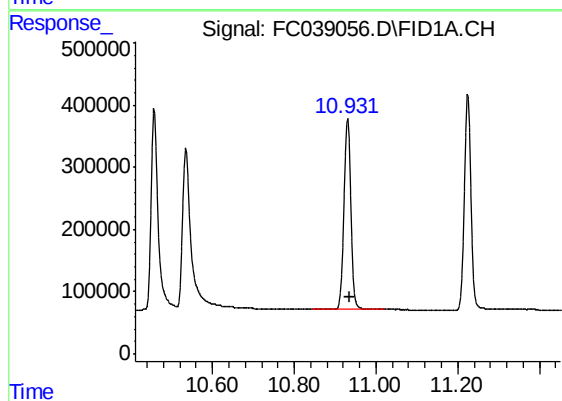
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 3490721
Conc: 32.06 ug/ml



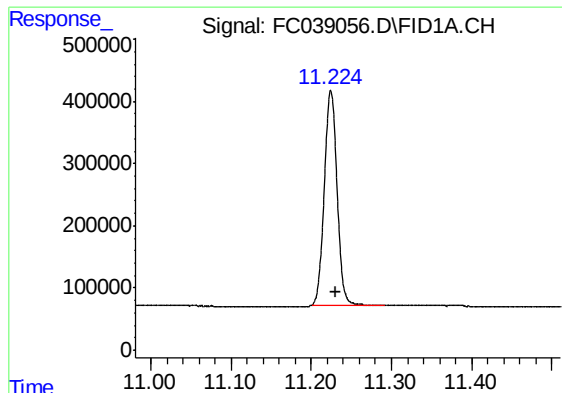
#7 n-Hexadecane (C16)

R.T.: 9.499 min
Delta R.T.: -0.006 min
Response: 3524471
Conc: 31.33 ug/ml



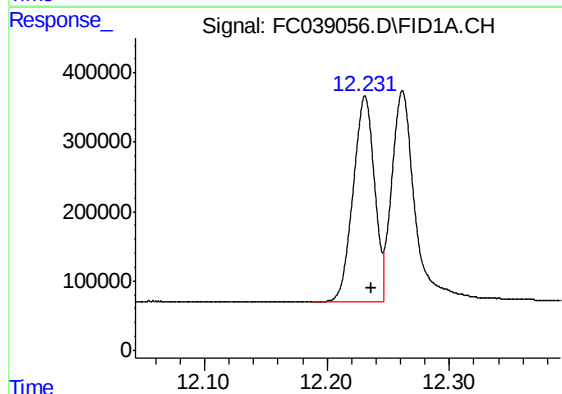
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.005 min
Response: 3614547
Conc: 30.87 ug/ml



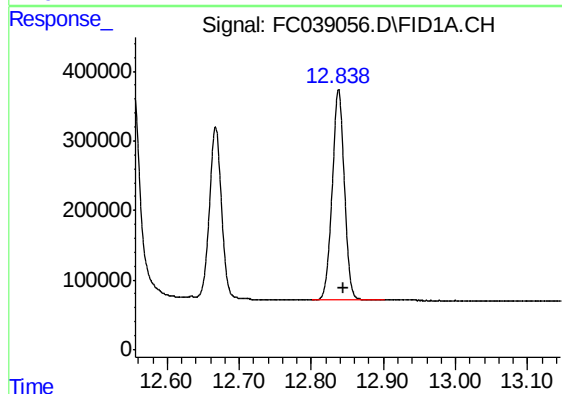
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 3809652
Conc: 24.37 ug/ml



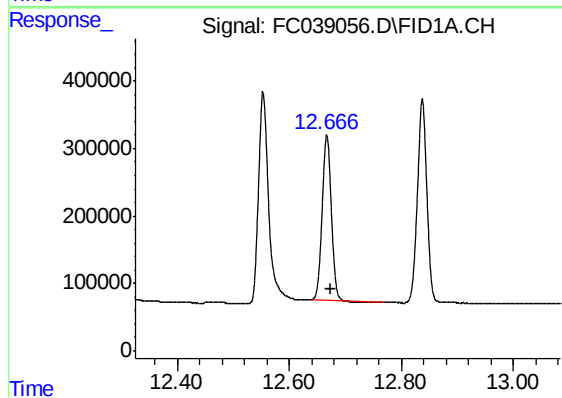
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: -0.005 min
Response: 3562904
Conc: 29.92 ug/ml



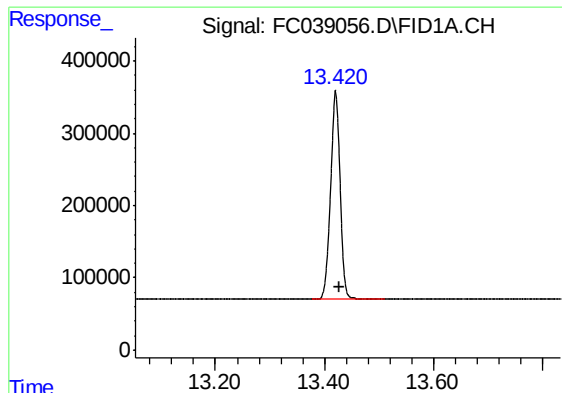
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.006 min
Response: 3554079
Conc: 30.20 ug/ml



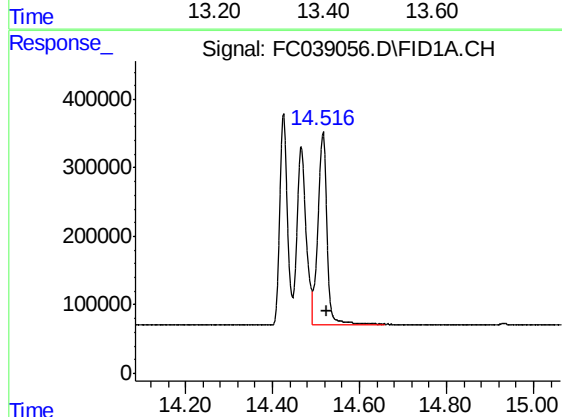
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.007 min
Response: 2757391
Conc: 23.39 ug/ml



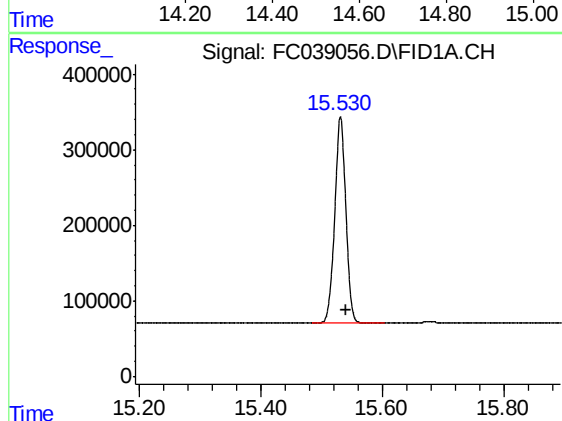
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: -0.006 min
Response: 3524925
Conc: 29.91 ug/ml



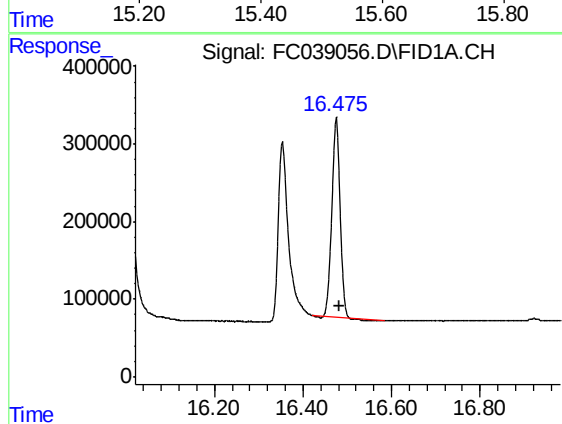
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 4045575
Conc: 34.31 ug/ml



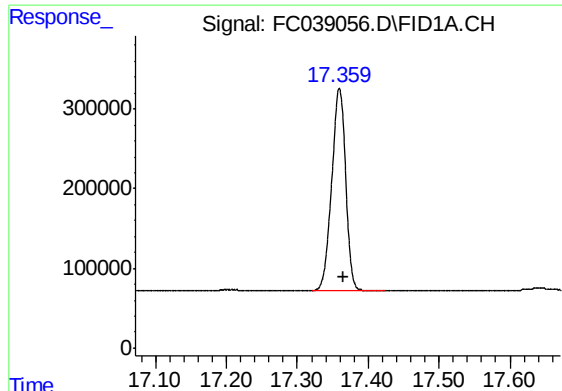
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: -0.008 min
Response: 3457090
Conc: 29.73 ug/ml



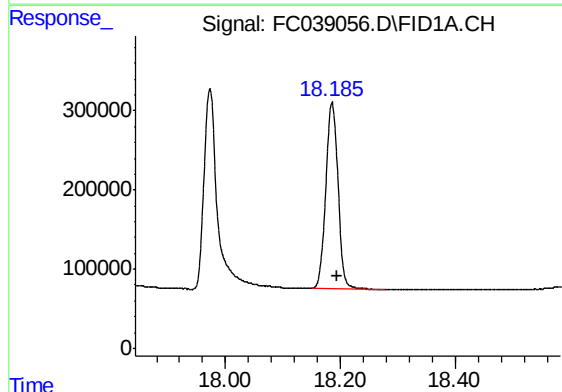
#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.008 min
Response: 3283460
Conc: 28.17 ug/ml



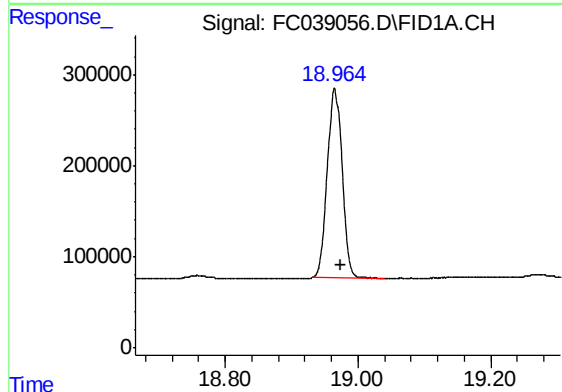
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.007 min
Response: 3453835
Conc: 29.76 ug/ml



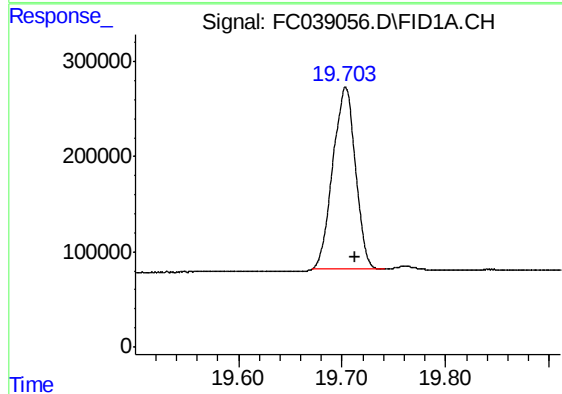
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.009 min
Response: 3450376
Conc: 31.73 ug/ml



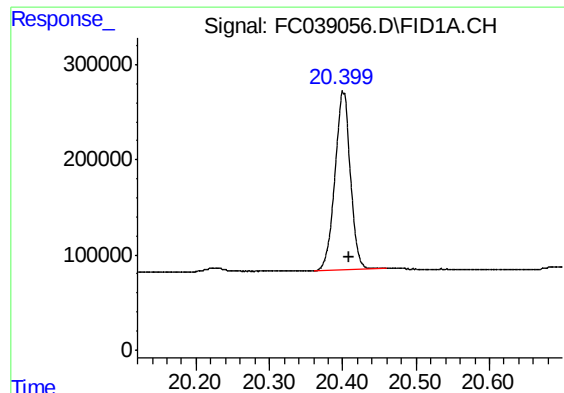
#19 n-Tetatriacontane (C34)

R.T.: 18.965 min
Delta R.T.: -0.010 min
Response: 3241536
Conc: 35.00 ug/ml



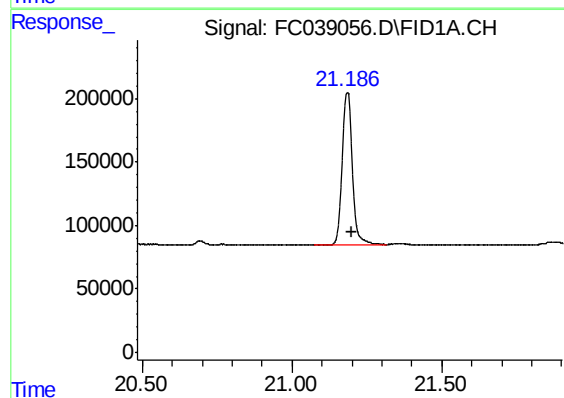
#20 n-Hexatriacontane (C36)

R.T.: 19.703 min
Delta R.T.: -0.009 min
Response: 2897485
Conc: 36.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: -0.008 min
Response: 2737992
Conc: 37.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.185 min
Delta R.T.: -0.013 min
Response: 2829199
Conc: 37.92 ug/ml