

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011619AL\
 Data File : FC038686.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2019 3:47
 Operator : AJ\SJ
 Sample : K1147-26MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 05:30:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.252	6327229	58.614 ug/ml
Spiked Amount 50.000		Recovery =	117.23%
12) S 1-chlorooctadecane (S...	12.694	4541345	57.526 ug/ml
Spiked Amount 50.000		Recovery =	115.05%
Target Compounds			
1) T n-Nonane (C9)	3.097	3263734	36.525 ug/ml
2) T n-Decane (C10)	4.152	4121712	46.337 ug/ml
3) T A~Naphthalene (C11.7)	5.709	5148725	52.730 ug/ml
4) T n-Dodecane (C12)	6.155	5085515	56.752 ug/ml
5) T A~2-methylnaphthalene...	6.757	5665083	59.053 ug/ml
6) T n-Tetradecane (C14)	7.937	5956570	66.193 ug/ml
7) T n-Hexadecane (C16)	9.524	6381479	70.426 ug/ml
8) T n-Octadecane (C18)	10.957	6679961	73.213 ug/ml
10) T n-Eicosane (C20)	12.290	7295308	79.797 ug/ml
11) T n-Heneicosane (C21)	12.866	6780182	75.789 ug/ml
13) T n-Docosane (C22)	13.448	6826993	76.494 ug/ml
14) T n-Tetracosane (C24)	14.545	7260207	82.224 ug/ml
15) T n-Hexacosane (C26)	15.562	6836963	78.585 ug/ml
16) T n-Octacosane (C28)	16.505	7005188	80.650 ug/ml
17) T n-Tricontane (C30)	17.390	6852492	79.326 ug/ml
18) T n-Dotriacontane (C32)	18.215	6760471	83.084 ug/ml
19) T n-Tetratriacontane (C34)	18.995	6538799	96.502 ug/ml
20) T n-Hexatriacontane (C36)	19.731	6261255	104.748 ug/ml
21) T n-Octatriacontane (C38)	20.429	6005625	94.338 ug/ml
22) T n-Tetracontane (C40)	21.222	6322134	108.697 ug/ml

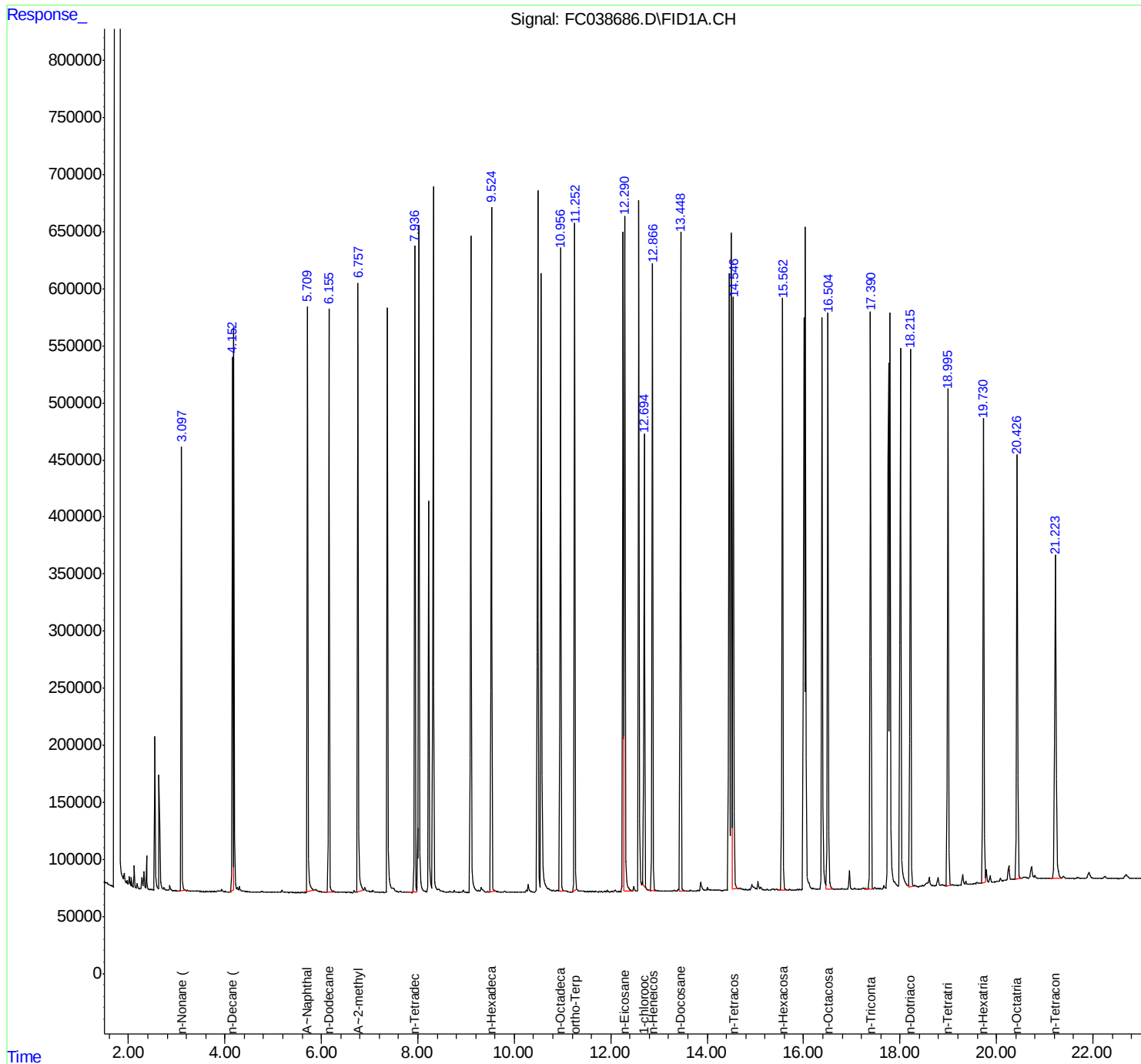
(f)=RT Delta > 1/2 Window

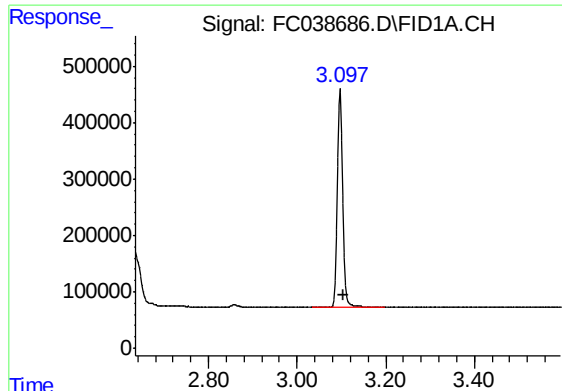
(m)=manual int.

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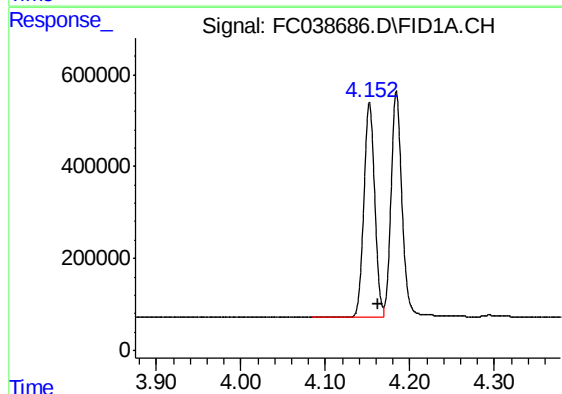
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Signal Info : 20M x 0.18mm x 0.18um





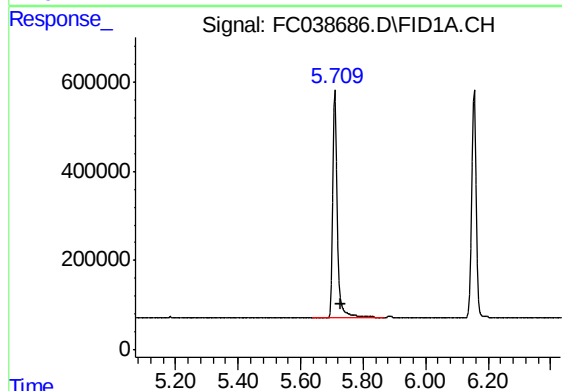
#1 n-Nonane (C9)

R.T.: 3.097 min
Delta R.T.: -0.009 min
Response: 3263734
Conc: 36.52 ug/ml



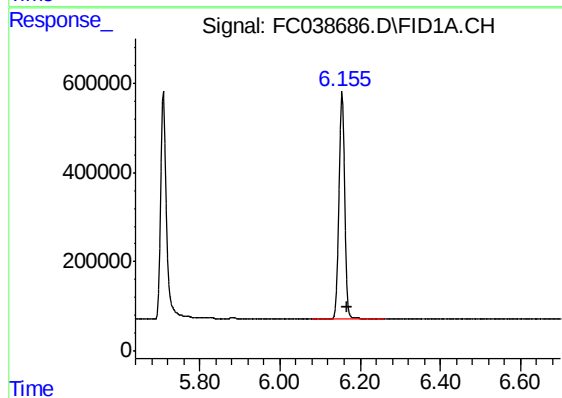
#2 n-Decane (C10)

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 4121712
Conc: 46.34 ug/ml



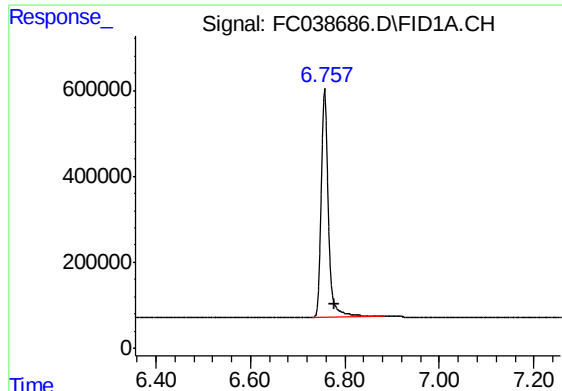
#3 A~Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.018 min
Response: 5148725
Conc: 52.73 ug/ml



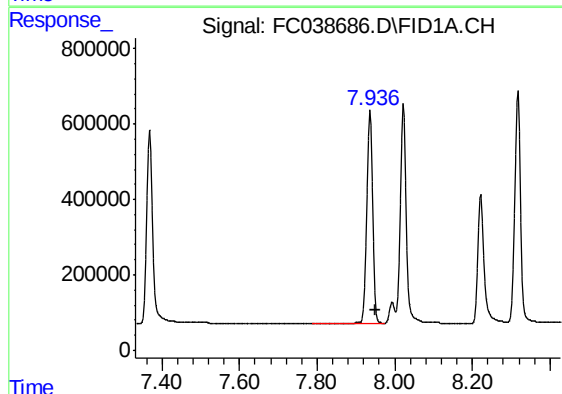
#4 n-Dodecane (C12)

R.T.: 6.155 min
Delta R.T.: -0.012 min
Response: 5085515
Conc: 56.75 ug/ml



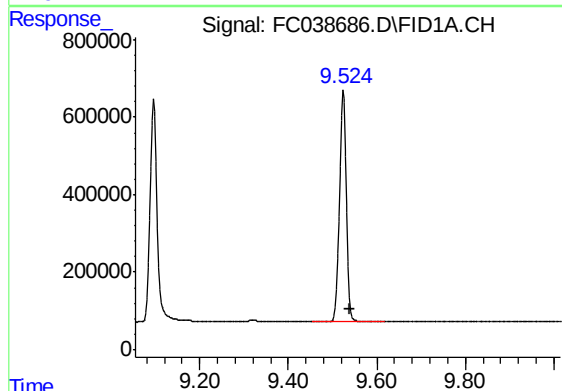
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.020 min
Response: 5665083
Conc: 59.05 ug/ml



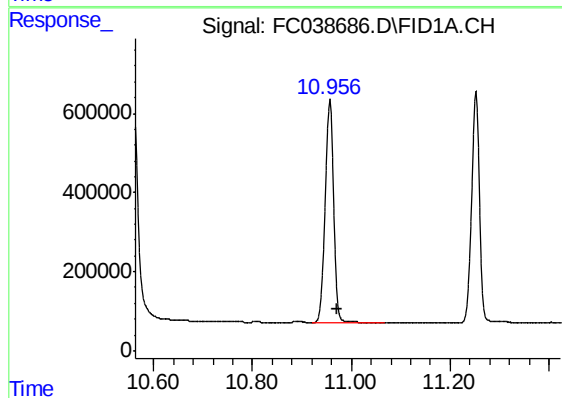
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 5956570
Conc: 66.19 ug/ml



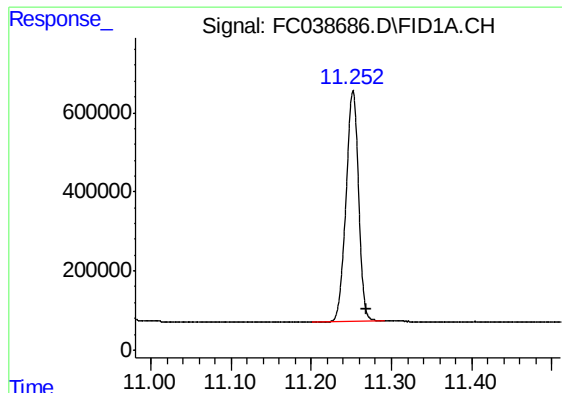
#7 n-Hexadecane (C16)

R.T.: 9.524 min
Delta R.T.: -0.015 min
Response: 6381479
Conc: 70.43 ug/ml



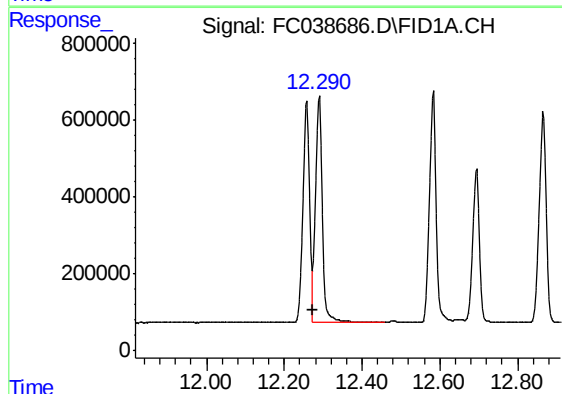
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.015 min
Response: 6679961
Conc: 73.21 ug/ml



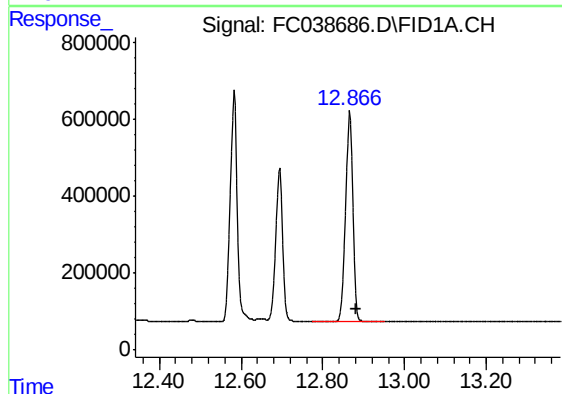
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.017 min
Response: 6327229
Conc: 58.61 ug/ml



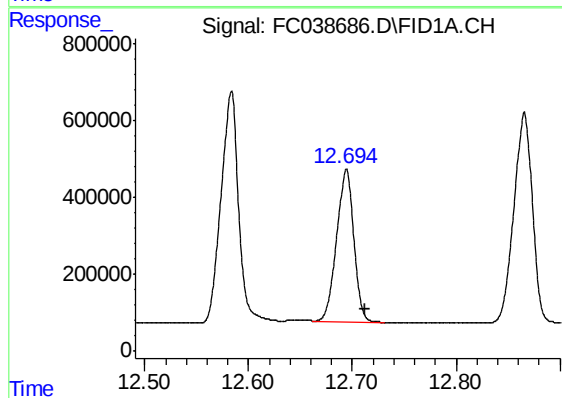
#10 n-Eicosane (C20)

R.T.: 12.290 min
Delta R.T.: 0.016 min
Response: 7295308
Conc: 79.80 ug/ml



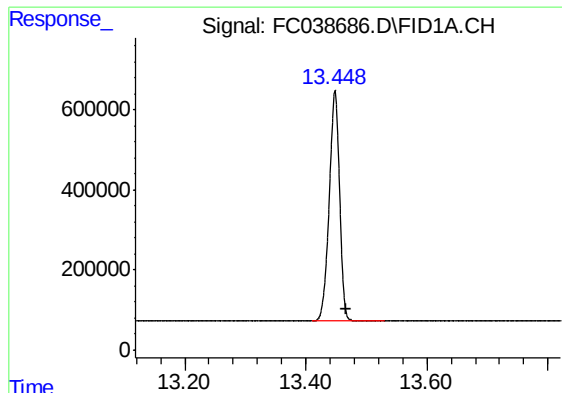
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.016 min
Response: 6780182
Conc: 75.79 ug/ml



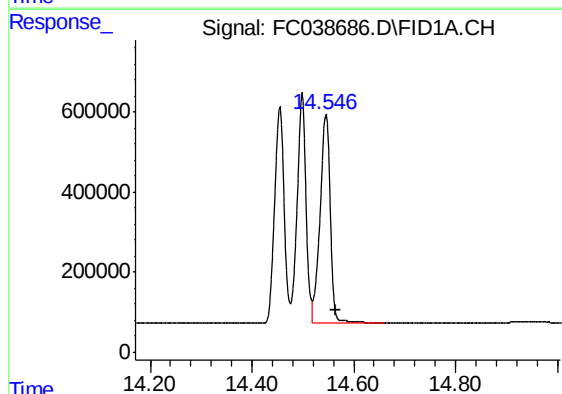
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.018 min
Response: 4541345
Conc: 57.53 ug/ml



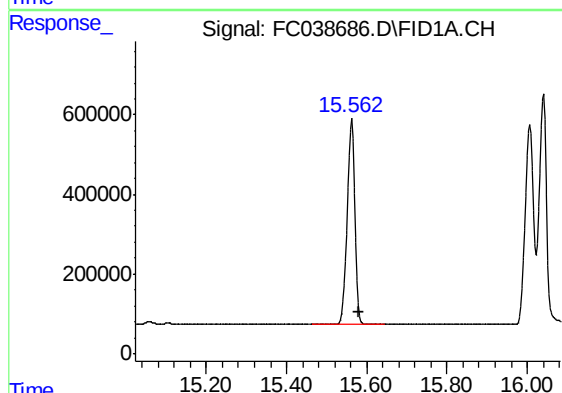
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.018 min
Response: 6826993
Conc: 76.49 ug/ml



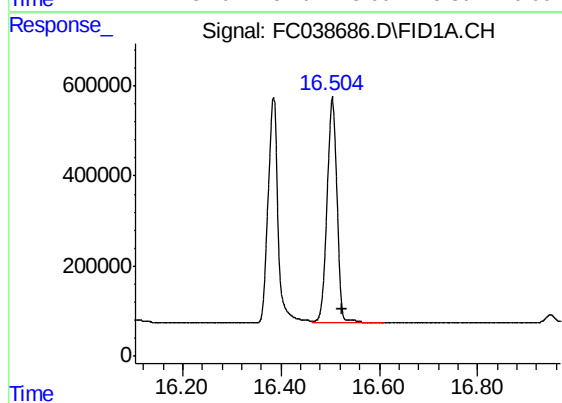
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.019 min
Response: 7260207
Conc: 82.22 ug/ml



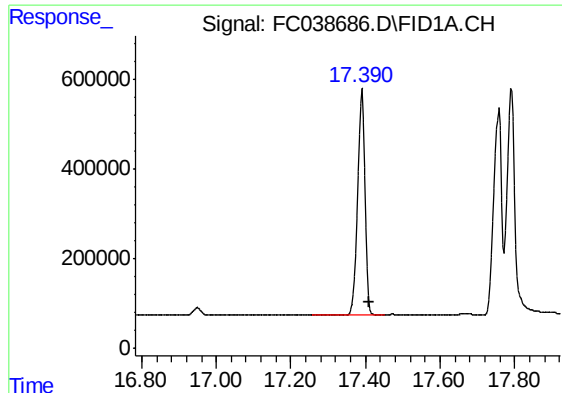
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.018 min
Response: 6836963
Conc: 78.58 ug/ml



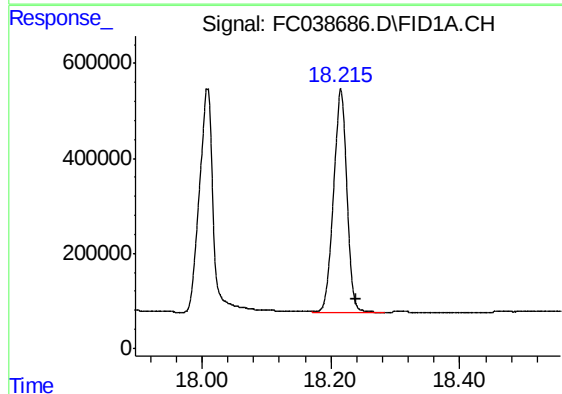
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.021 min
Response: 7005188
Conc: 80.65 ug/ml



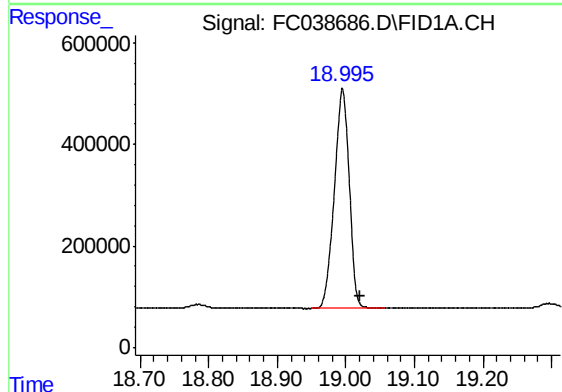
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.020 min
Response: 6852492
Conc: 79.33 ug/ml



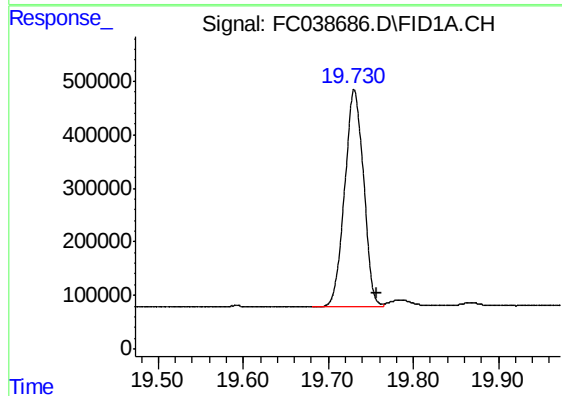
#18 n-Dotriacontane (C32)

R.T.: 18.215 min
Delta R.T.: -0.023 min
Response: 6760471
Conc: 83.08 ug/ml



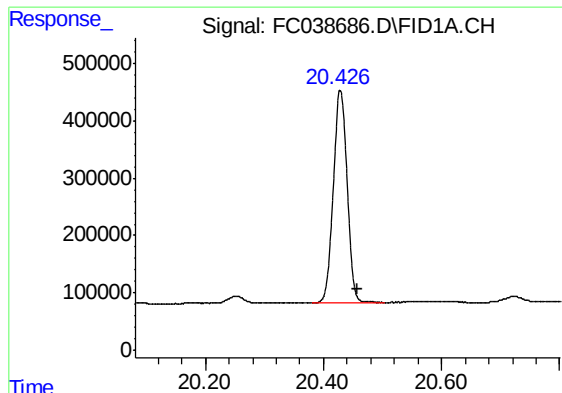
#19 n-Tetatriacontane (C34)

R.T.: 18.995 min
Delta R.T.: -0.025 min
Response: 6538799
Conc: 96.50 ug/ml



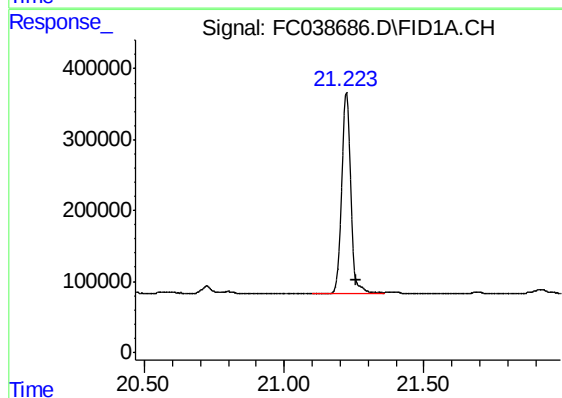
#20 n-Hexatriacontane (C36)

R.T.: 19.731 min
Delta R.T.: -0.026 min
Response: 6261255
Conc: 104.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.429 min
Delta R.T.: -0.029 min
Response: 6005625
Conc: 94.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.222 min
Delta R.T.: -0.036 min
Response: 6322134
Conc: 108.70 ug/ml