

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038720.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2019 11:19
 Operator : AJ\SJ
 Sample : PB116487BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 02:44:15 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)	11.251	4627717	42.870 ug/ml
Spiked Amount	50.000	Recovery =	85.74%
12) S 1-chlorooctadecane (S...)	12.694	3349616	42.430 ug/ml
Spiked Amount	50.000	Recovery =	84.86%
Target Compounds			
1) T n-Nonane (C9)	3.102	3492360	39.084 ug/ml
2) T n-Decane (C10)	4.154	3699280	41.588 ug/ml
3) T A-Naphthalene (C11.7)	5.709	4212495	43.142 ug/ml
4) T n-Dodecane (C12)	6.154	4057161	45.276 ug/ml
5) T A~2-methylnaphthalene...	6.757	4398888	45.854 ug/ml
6) T n-Tetradecane (C14)	7.935	4329673	48.114 ug/ml
7) T n-Hexadecane (C16)	9.523	4331745	47.805 ug/ml
8) T n-Octadecane (C18)	10.955	4366043	47.852 ug/ml
10) T n-Eicosane (C20)	12.288	9313596	101.874 ug/ml
11) T n-Heneicosane (C21)	12.864	4362418	48.763 ug/ml
13) T n-Docosane (C22)	13.448	4364210	48.900 ug/ml
14) T n-Tetracosane (C24)	14.544	4674738	52.943 ug/ml
15) T n-Hexacosane (C26)	15.561	4324412	49.705 ug/ml
16) T n-Octacosane (C28)	16.504	4399771	50.654 ug/ml
17) T n-Tricontane (C30)	17.390	4347875	50.332 ug/ml
18) T n-Dotriacontane (C32)	18.216	4381161	53.843 ug/ml
19) T n-Tetratriacontane (C34)	18.997	4276138	63.109 ug/ml
20) T n-Hexatriacontane (C36)	19.733	4129679	69.087 ug/ml
21) T n-Octatriacontane (C38)	20.431	3991244	62.696 ug/ml
22) T n-Tetracontane (C40)	21.225	4104301	70.566 ug/ml

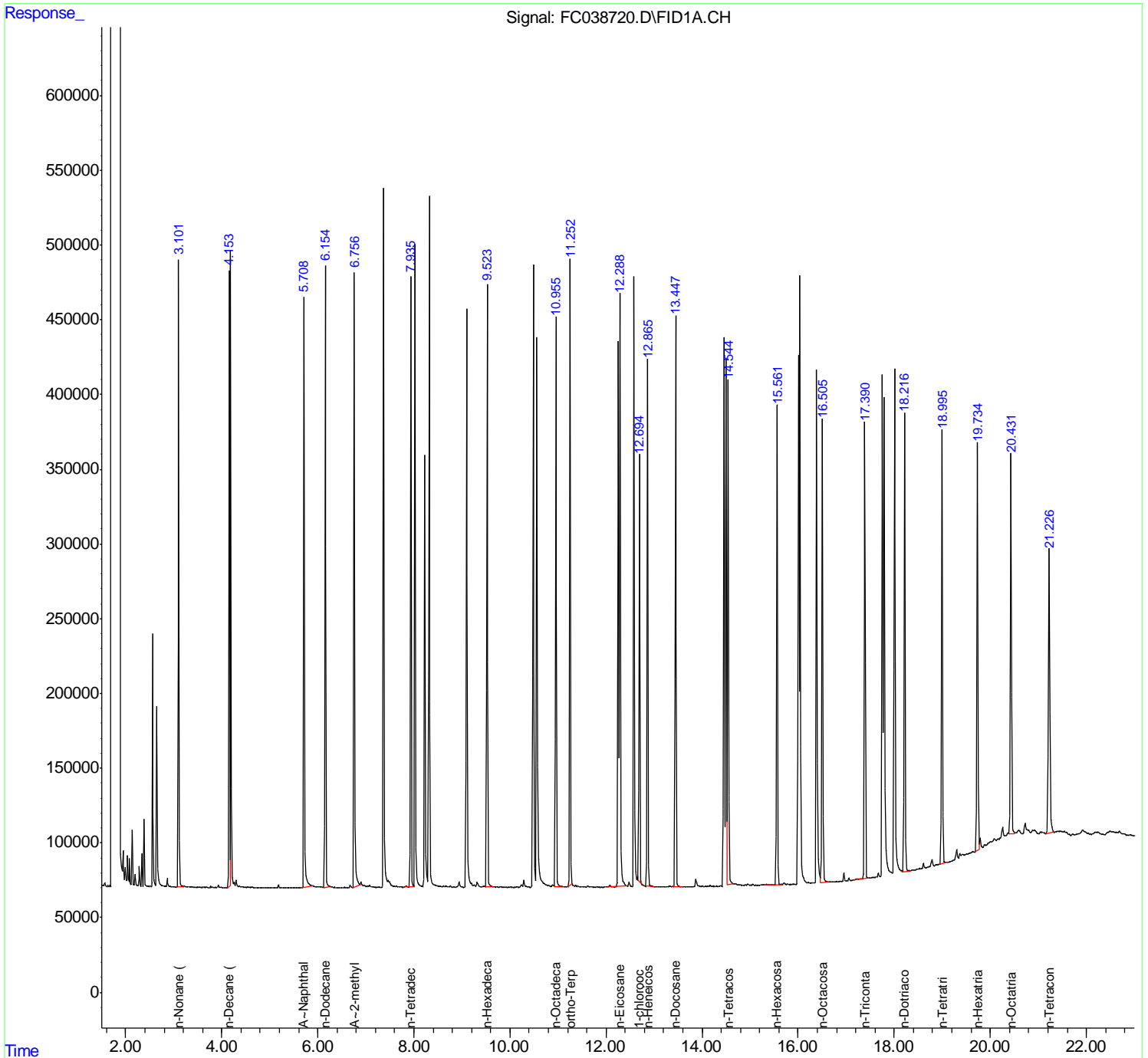
(f)=RT Delta > 1/2 Window

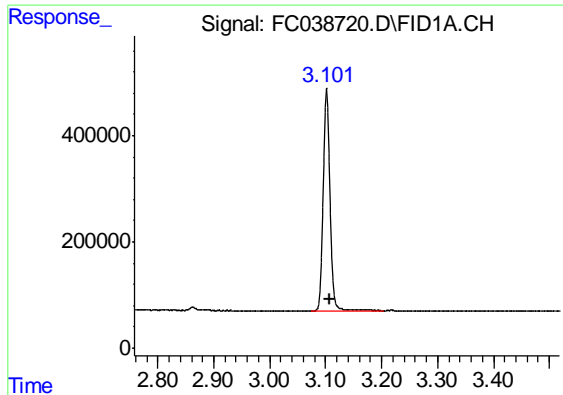
(m)=manual int.

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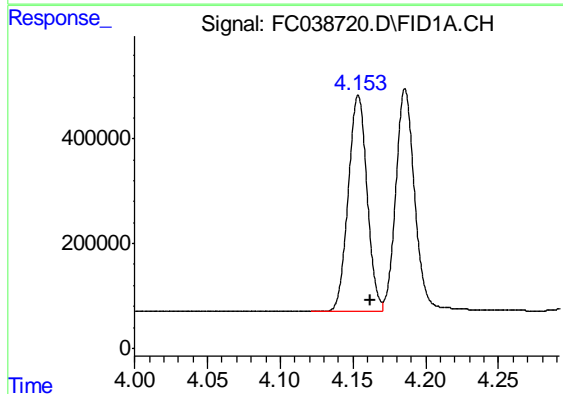
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 Signal Phase : Rxi-1ms
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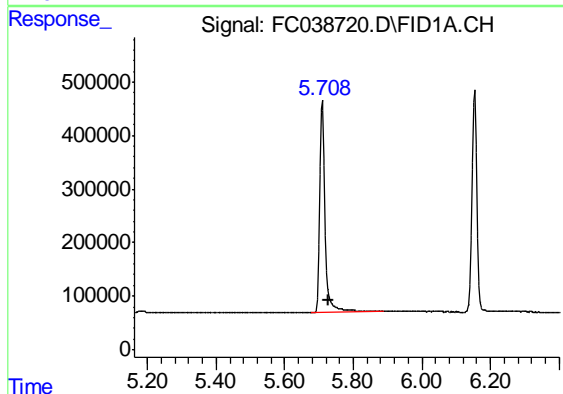
#1 n-Nonane (C9)

R.T.: 3.102 min
Delta R.T.: -0.004 min
Response: 3492360
Conc: 39.08 ug/ml



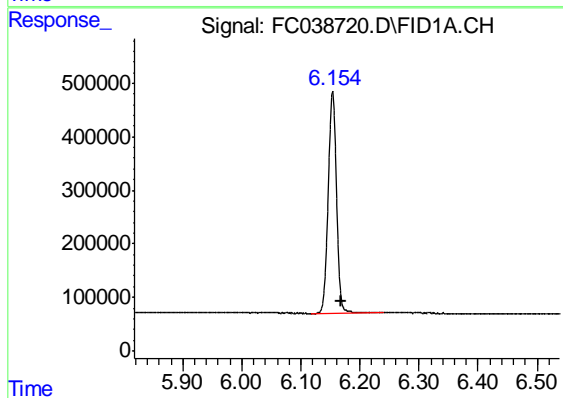
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 3699280
Conc: 41.59 ug/ml



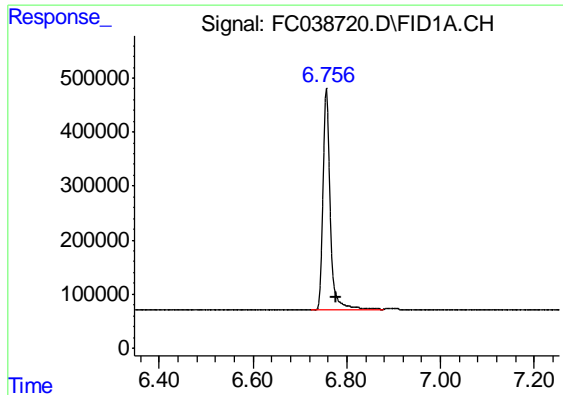
#3 A-Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.019 min
Response: 4212495
Conc: 43.14 ug/ml



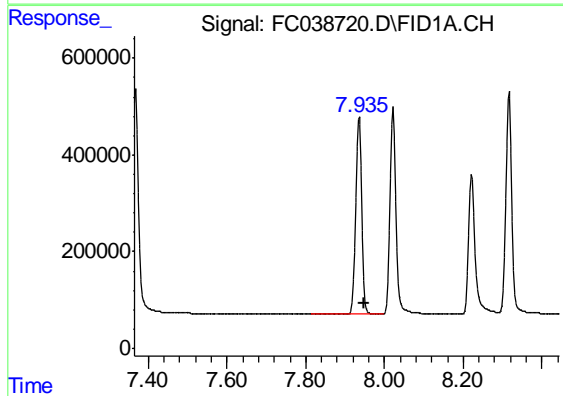
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 4057161
Conc: 45.28 ug/ml



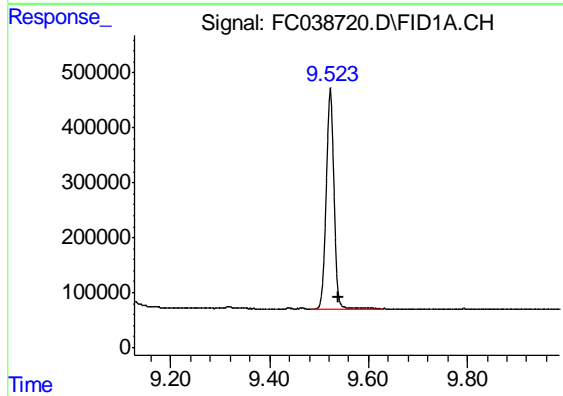
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.020 min
Response: 4398888
Conc: 45.85 ug/ml



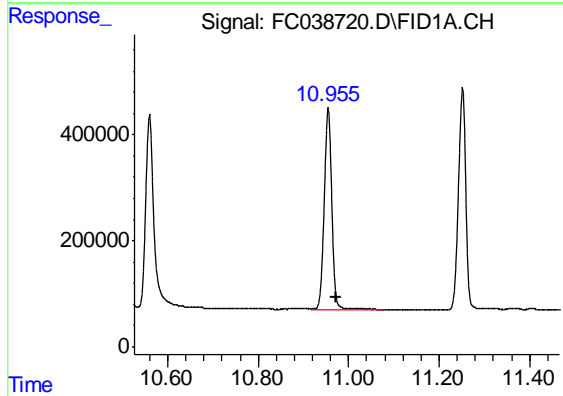
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: -0.014 min
Response: 4329673
Conc: 48.11 ug/ml



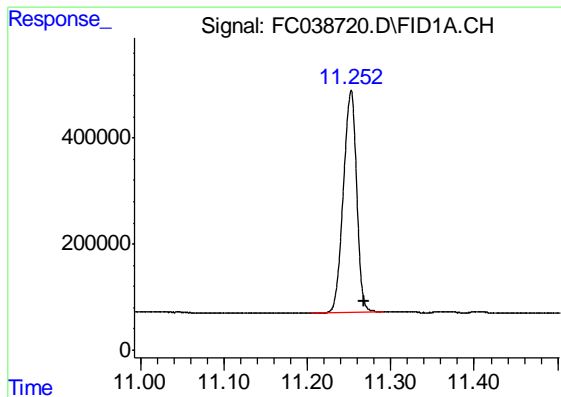
#7 n-Hexadecane (C16)

R.T.: 9.523 min
Delta R.T.: -0.017 min
Response: 4331745
Conc: 47.81 ug/ml



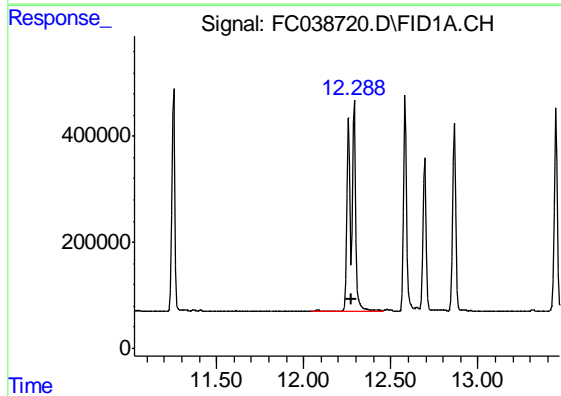
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.017 min
Response: 4366043
Conc: 47.85 ug/ml



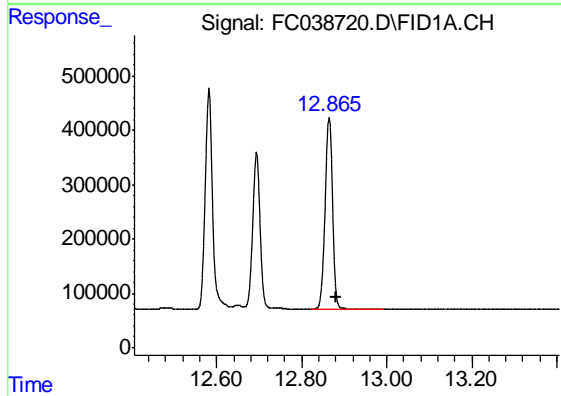
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: -0.017 min
Response: 4627717
Conc: 42.87 ug/ml



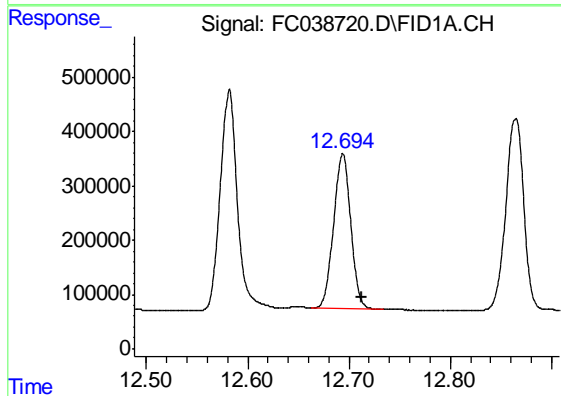
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: 0.014 min
Response: 9313596
Conc: 101.87 ug/ml



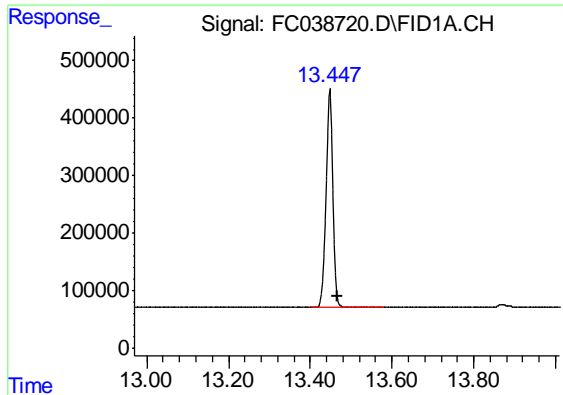
#11 n-Heneicosane (C21)

R.T.: 12.864 min
Delta R.T.: -0.018 min
Response: 4362418
Conc: 48.76 ug/ml



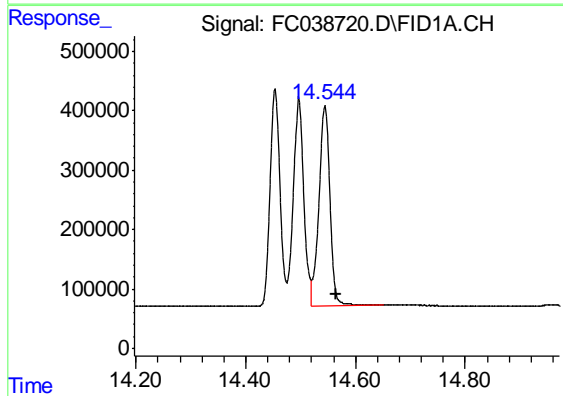
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.019 min
Response: 3349616
Conc: 42.43 ug/ml



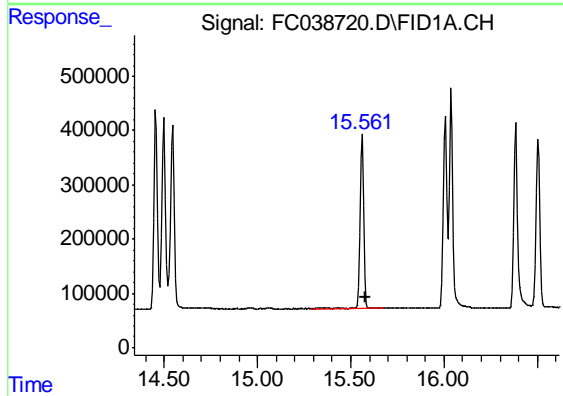
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.019 min
Response: 4364210
Conc: 48.90 ug/ml



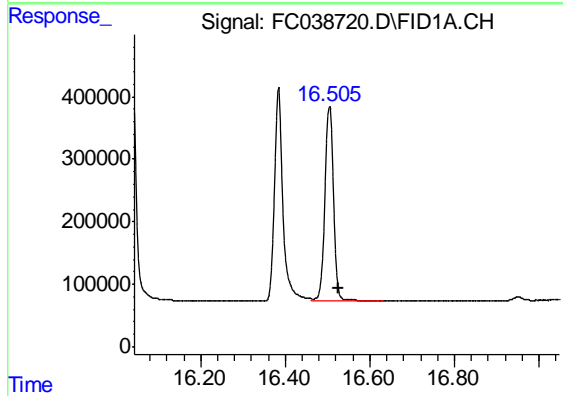
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.020 min
Response: 4674738
Conc: 52.94 ug/ml



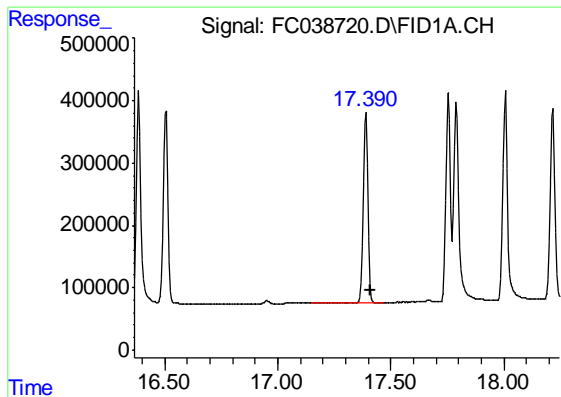
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.020 min
Response: 4324412
Conc: 49.71 ug/ml



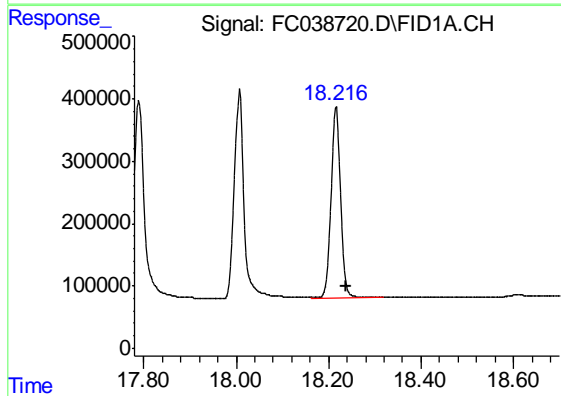
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.021 min
Response: 4399771
Conc: 50.65 ug/ml



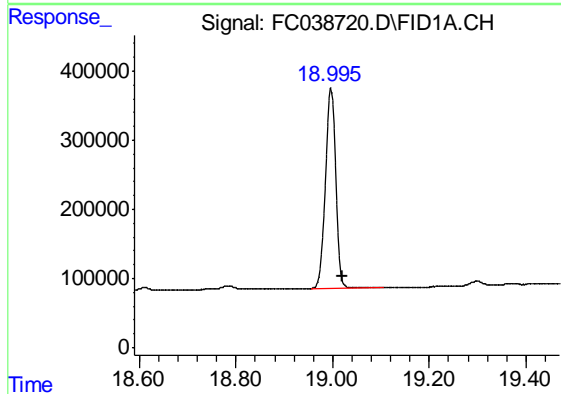
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 4347875
Conc: 50.33 ug/ml



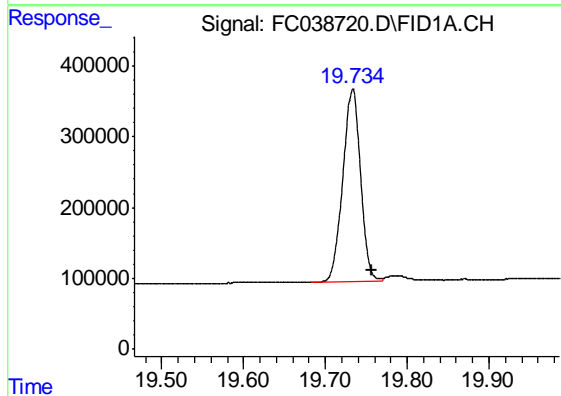
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.023 min
Response: 4381161
Conc: 53.84 ug/ml



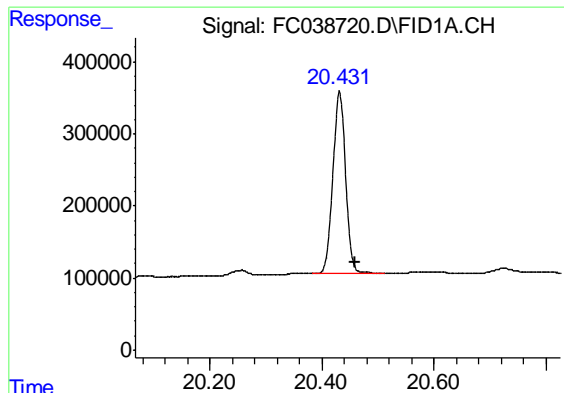
#19 n-Tetratriacontane (C34)

R.T.: 18.997 min
Delta R.T.: -0.024 min
Response: 4276138
Conc: 63.11 ug/ml



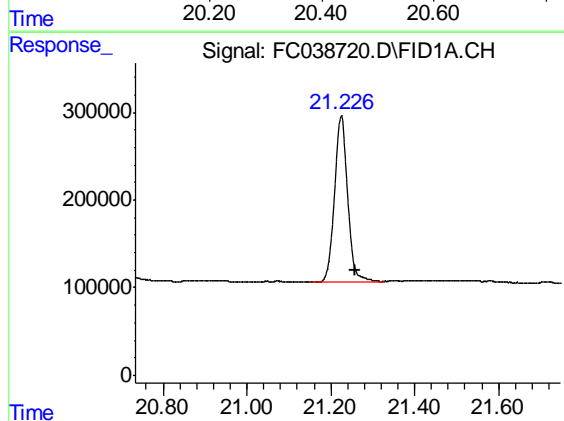
#20 n-Hexatriacontane (C36)

R.T.: 19.733 min
Delta R.T.: -0.024 min
Response: 4129679
Conc: 69.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.431 min
Delta R.T.: -0.027 min
Response: 3991244
Conc: 62.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.225 min
Delta R.T.: -0.033 min
Response: 4104301
Conc: 70.57 ug/ml