

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050412.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 6:46
 Operator : DD\AJ
 Sample : L4529-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:59:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.628	5224949	46.613 ug/ml
Spiked Amount 50.000		Recovery =	93.23%
12) S 1-chlorooctadecane (S...	13.061	4079520	47.094 ug/ml
Spiked Amount 50.000		Recovery =	94.19%
Target Compounds			
1) T n-Nonane (C9)	3.374	3647341	36.805 ug/ml
2) T n-Decane (C10)	4.444	4181867	42.003 ug/ml
3) T A~Naphthalene (C11.7)	6.036	4799539	43.546 ug/ml
4) T n-Dodecane (C12)	6.464	4523706	44.833 ug/ml
5) T A~2-methylnaphthalene...	7.095	4898524	44.010 ug/ml
6) T n-Tetradecane (C14)	8.262	4813087	48.044 ug/ml
7) T n-Hexadecane (C16)	9.864	5162602	52.382 ug/ml
8) T n-Octadecane (C18)	11.307	5404707	52.333 ug/ml
10) T n-Eicosane (C20)	12.616	5342394	51.342 ug/ml
11) T n-Heneicosane (C21)	13.228	5290327	50.910 ug/ml
13) T n-Docosane (C22)	13.814	5253465	50.609 ug/ml
14) T n-Tetracosane (C24)	14.915	10154093	97.759 ug/ml
15) T n-Hexacosane (C26)	15.938	5035525	48.866 ug/ml
16) T n-Octacosane (C28)	16.885	5148283	49.745 ug/ml
17) T n-Tricontane (C30)	17.774	4921433	48.226 ug/ml
18) T n-Dotriacontane (C32)	18.602	4773294	49.687 ug/ml
19) T n-Tetratriacontane (C34)	19.384	4538735	49.482 ug/ml
20) T n-Hexatriacontane (C36)	20.124	4217401	47.613 ug/ml
21) T n-Octatriacontane (C38)	20.868	3949876	47.902 ug/ml
22) T n-Tetracontane (C40)	21.802	3955146	47.299 ug/ml

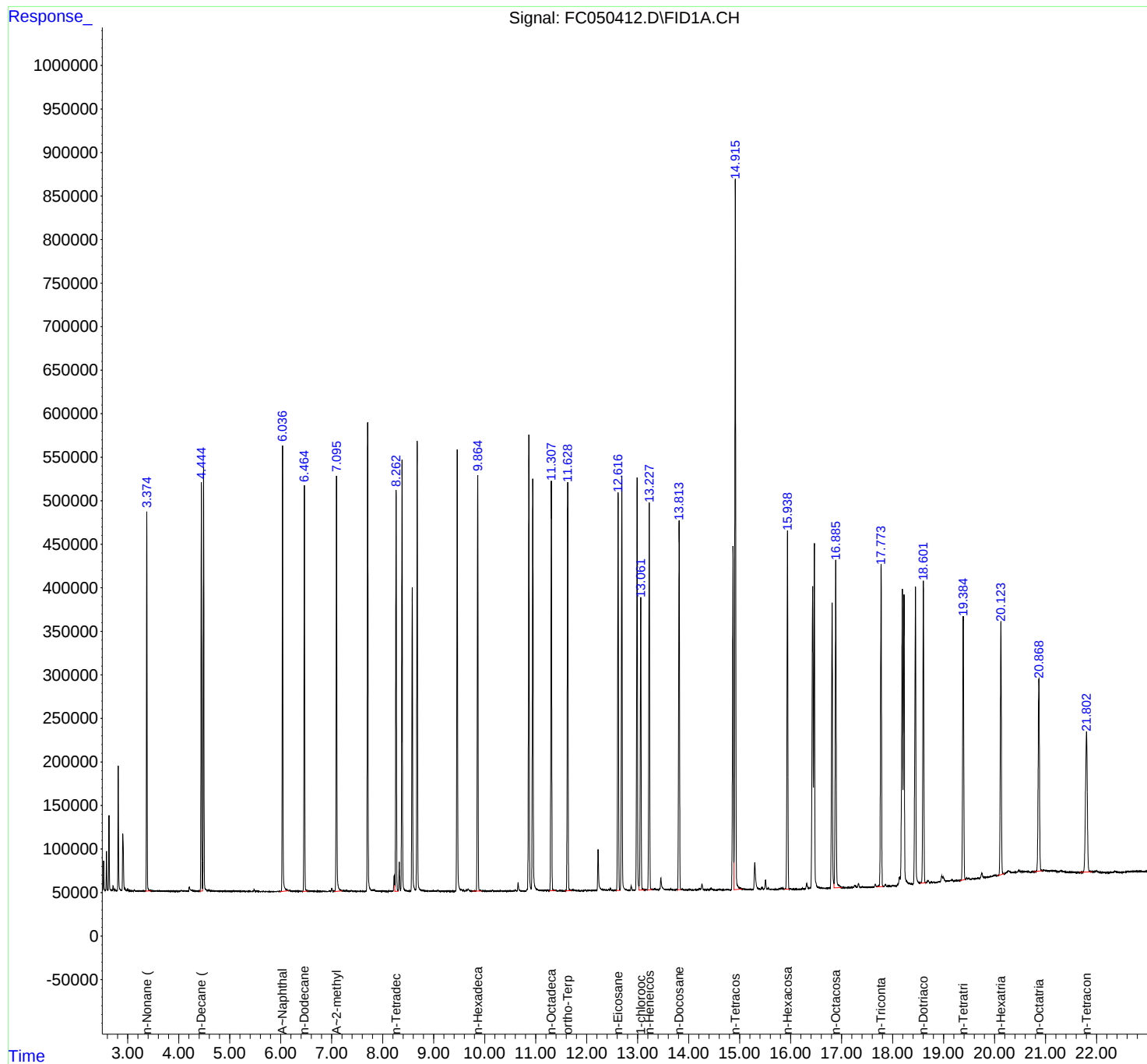
(f)=RT Delta > 1/2 Window

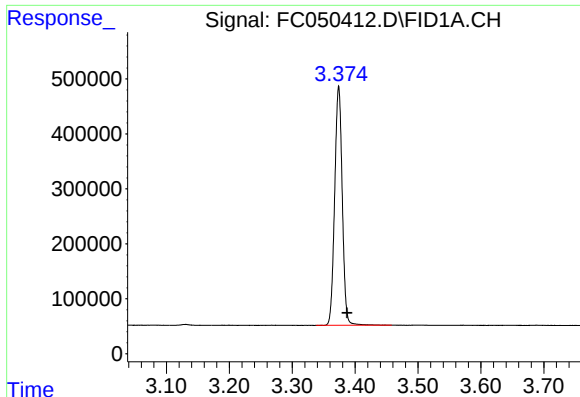
(m)=manual int.

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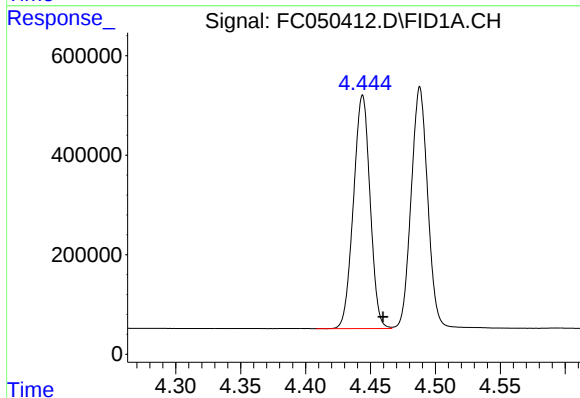
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Signal Info : 20M x 0.18mm x 0.18um





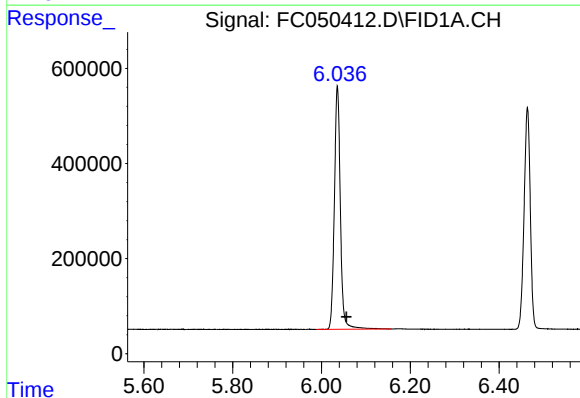
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 3647341
Conc: 36.81 ug/ml



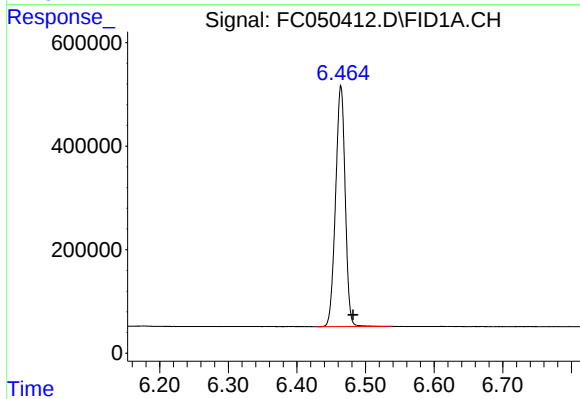
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.016 min
Response: 4181867
Conc: 42.00 ug/ml



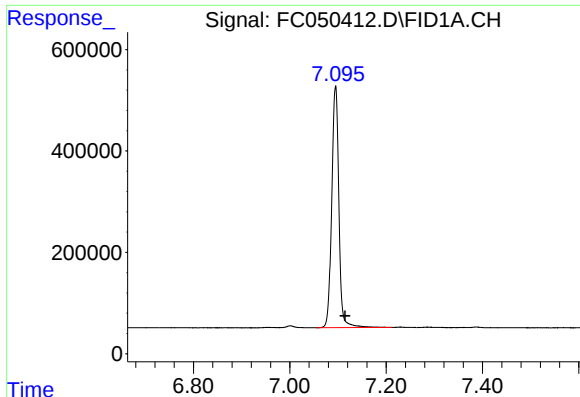
#3 A~Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: -0.020 min
Response: 4799539
Conc: 43.55 ug/ml



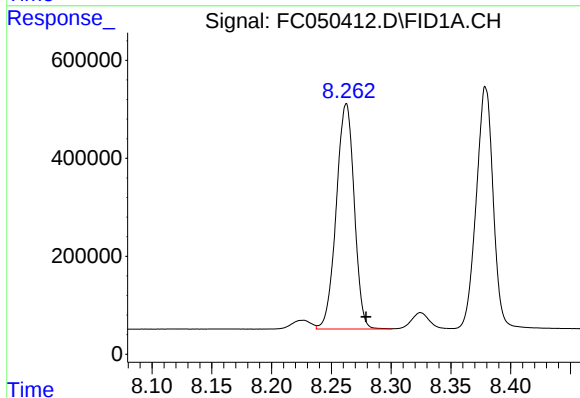
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.018 min
Response: 4523706
Conc: 44.83 ug/ml



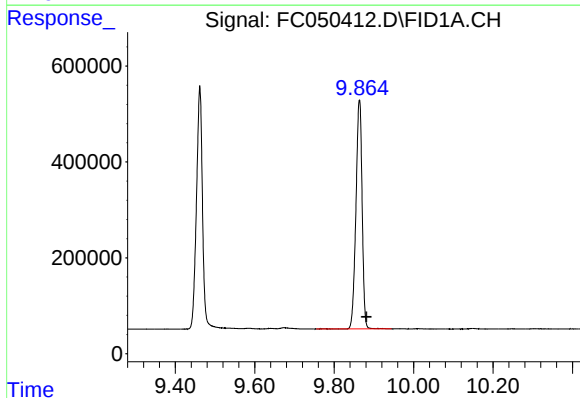
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.020 min
Response: 4898524
Conc: 44.01 ug/ml



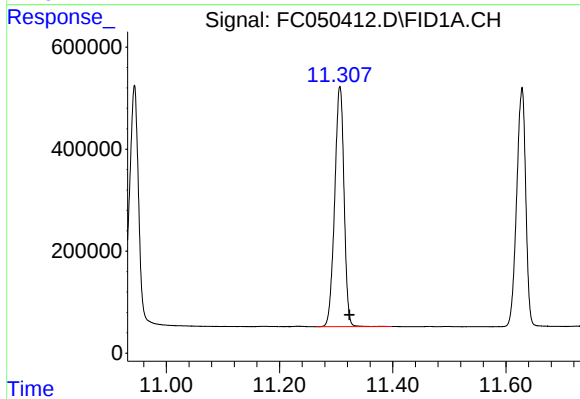
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.017 min
Response: 4813087
Conc: 48.04 ug/ml



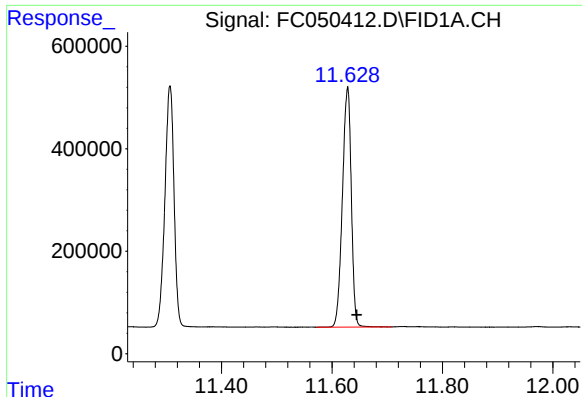
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 5162602
Conc: 52.38 ug/ml



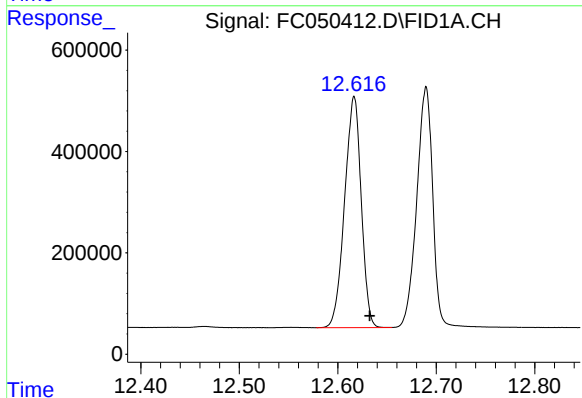
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: -0.017 min
Response: 5404707
Conc: 52.33 ug/ml



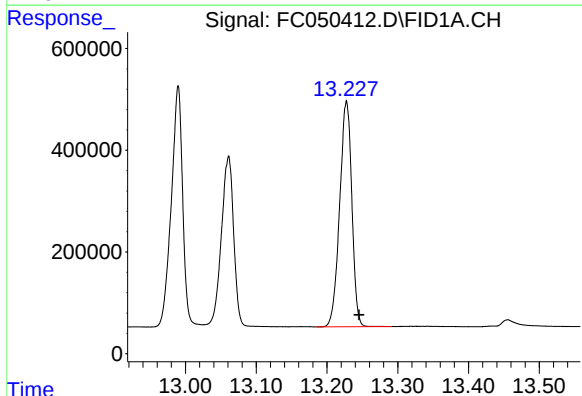
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.017 min
Response: 5224949
Conc: 46.61 ug/ml



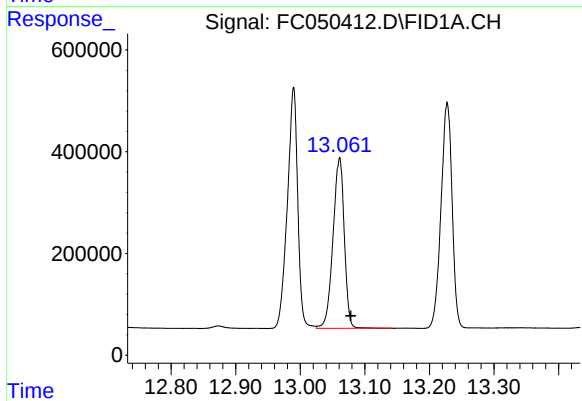
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.016 min
Response: 5342394
Conc: 51.34 ug/ml



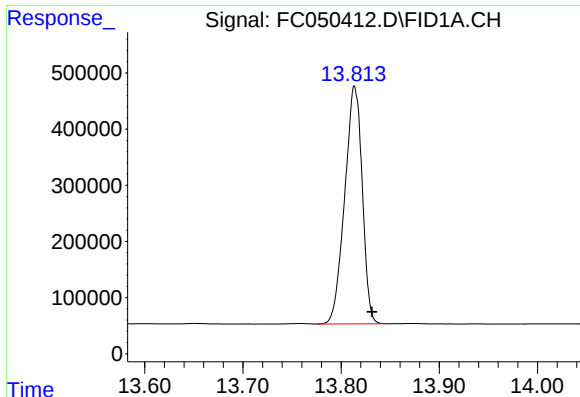
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.018 min
Response: 5290327
Conc: 50.91 ug/ml



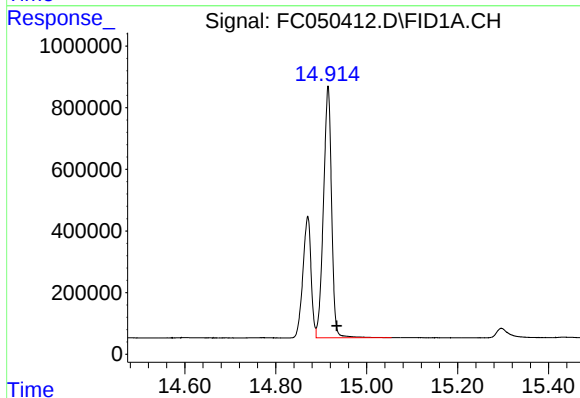
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 4079520
Conc: 47.09 ug/ml



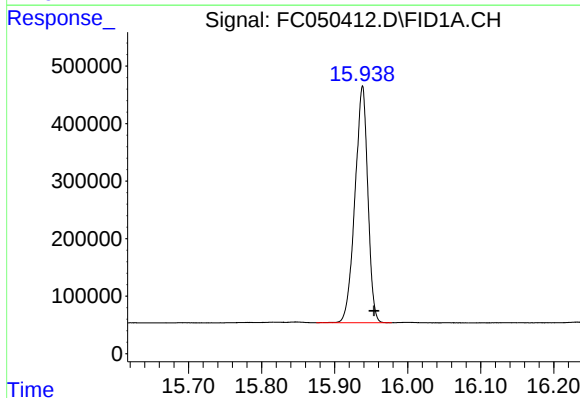
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.018 min
Response: 5253465
Conc: 50.61 ug/ml



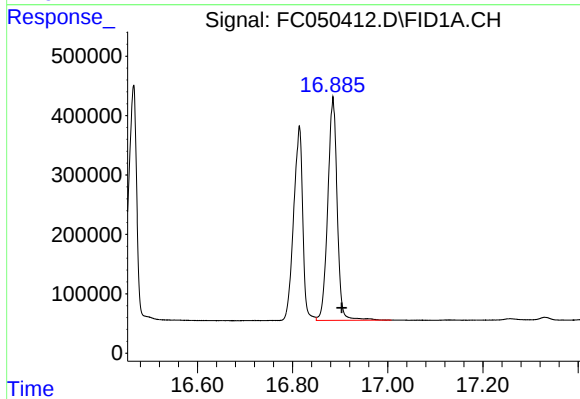
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.019 min
Response: 10154093
Conc: 97.76 ug/ml



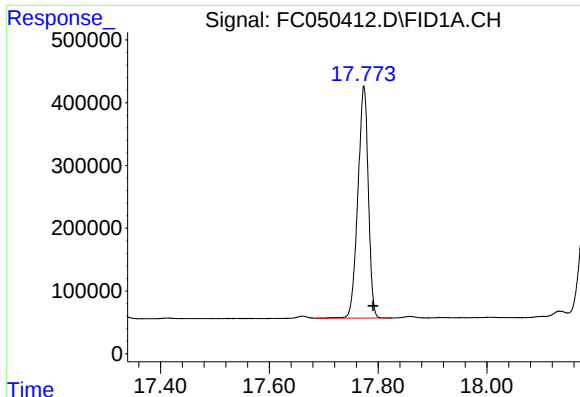
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.016 min
Response: 5035525
Conc: 48.87 ug/ml



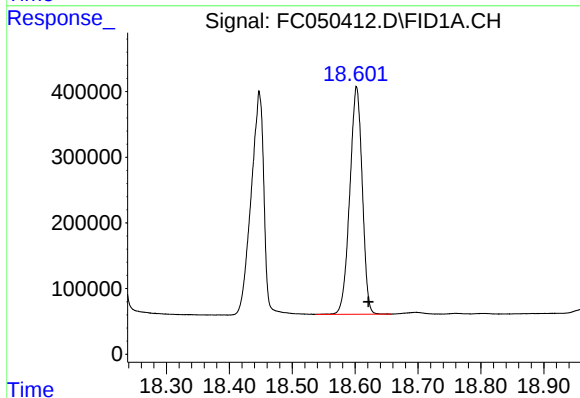
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.019 min
Response: 5148283
Conc: 49.75 ug/ml



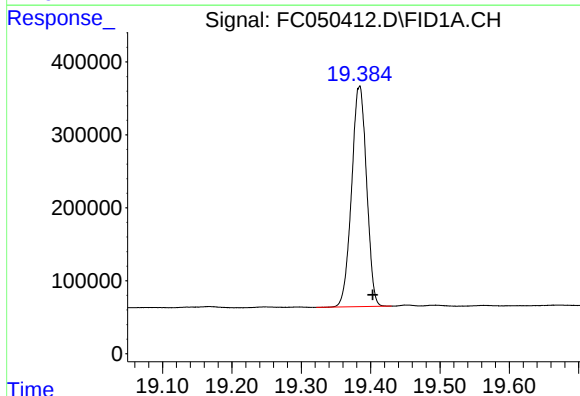
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 4921433
Conc: 48.23 ug/ml



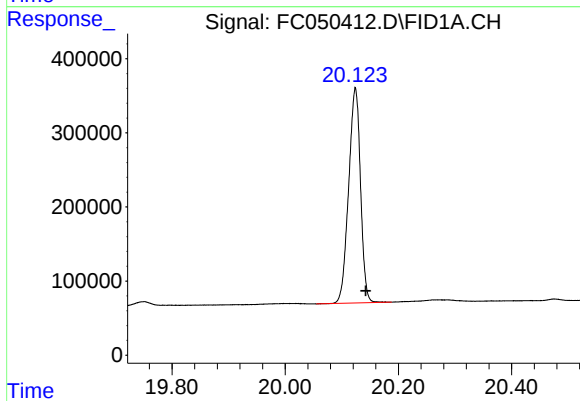
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 4773294
Conc: 49.69 ug/ml



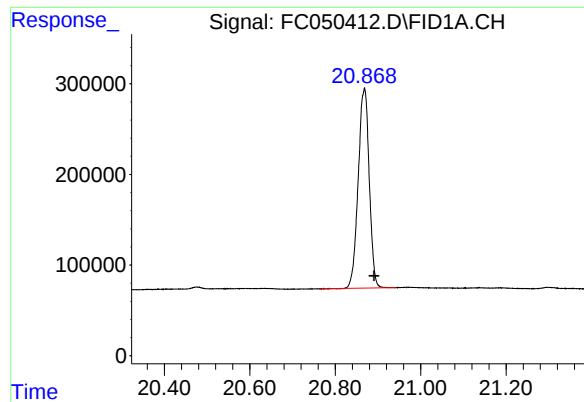
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 4538735
Conc: 49.48 ug/ml



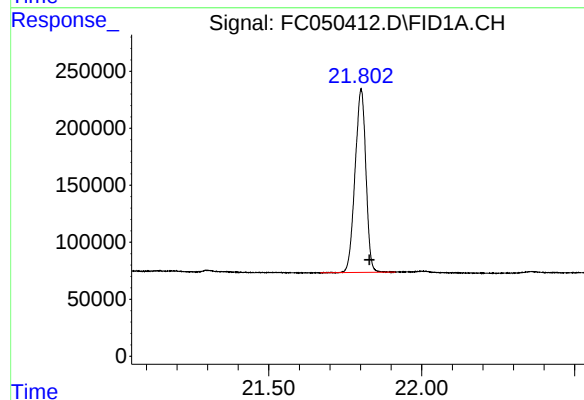
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 4217401
Conc: 47.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.023 min
Response: 3949876
Conc: 47.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 3955146
Conc: 47.30 ug/ml