

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042432.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2019 15:22
 Operator : DD\AJ
 Sample : K3820-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:07:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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			
12) S 1-chlorooctadecane (S...	13.124	5364403	48.933 ug/ml
Spiked Amount 50.000		Recovery =	97.87%
Target Compounds			
1) T n-Nonane (C9)	3.494	2882899	24.761 ug/ml
2) T n-Decane (C10)	4.559	3797173	32.184 ug/ml
3) T A~Naphthalene (C11.7)	6.146	3140338	24.191 ug/mlm
4) T n-Dodecane (C12)	6.565	4551905	38.361 ug/ml
5) T A~2-methylnaphthalene...	7.196	3134286	24.121 ug/mlm
6) T n-Tetradecane (C14)	8.349	4902438	41.205 ug/ml
7) T n-Hexadecane (C16)	9.940	5133547	42.754 ug/ml
8) T n-Octadecane (C18)	11.375	5255523	43.065 ug/ml
10) T n-Eicosane (C20)	12.678	5192702	41.637 ug/ml
11) T n-Heneicosane (C21)	13.288	5164162	41.255 ug/ml
13) T n-Docosane (C22)	13.872	5107480	40.721 ug/ml
14) T n-Tetracosane (C24)	14.970	5032493	39.728 ug/ml
15) T n-Hexacosane (C26)	15.988	4736770	37.461 ug/ml
16) T n-Octacosane (C28)	16.933	4551315	36.067 ug/ml
17) T n-Tricontane (C30)	17.819	4496131	36.676 ug/ml
18) T n-Dotriacontane (C32)	18.647	4283045	38.334 ug/ml
19) T n-Tetratriacontane (C34)	19.429	4105412	44.330 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3852324	48.338 ug/ml
21) T n-Octatriacontane (C38)	20.916	3682756	51.368 ug/ml
22) T n-Tetracontane (C40)	21.854	3710965	53.477 ug/ml

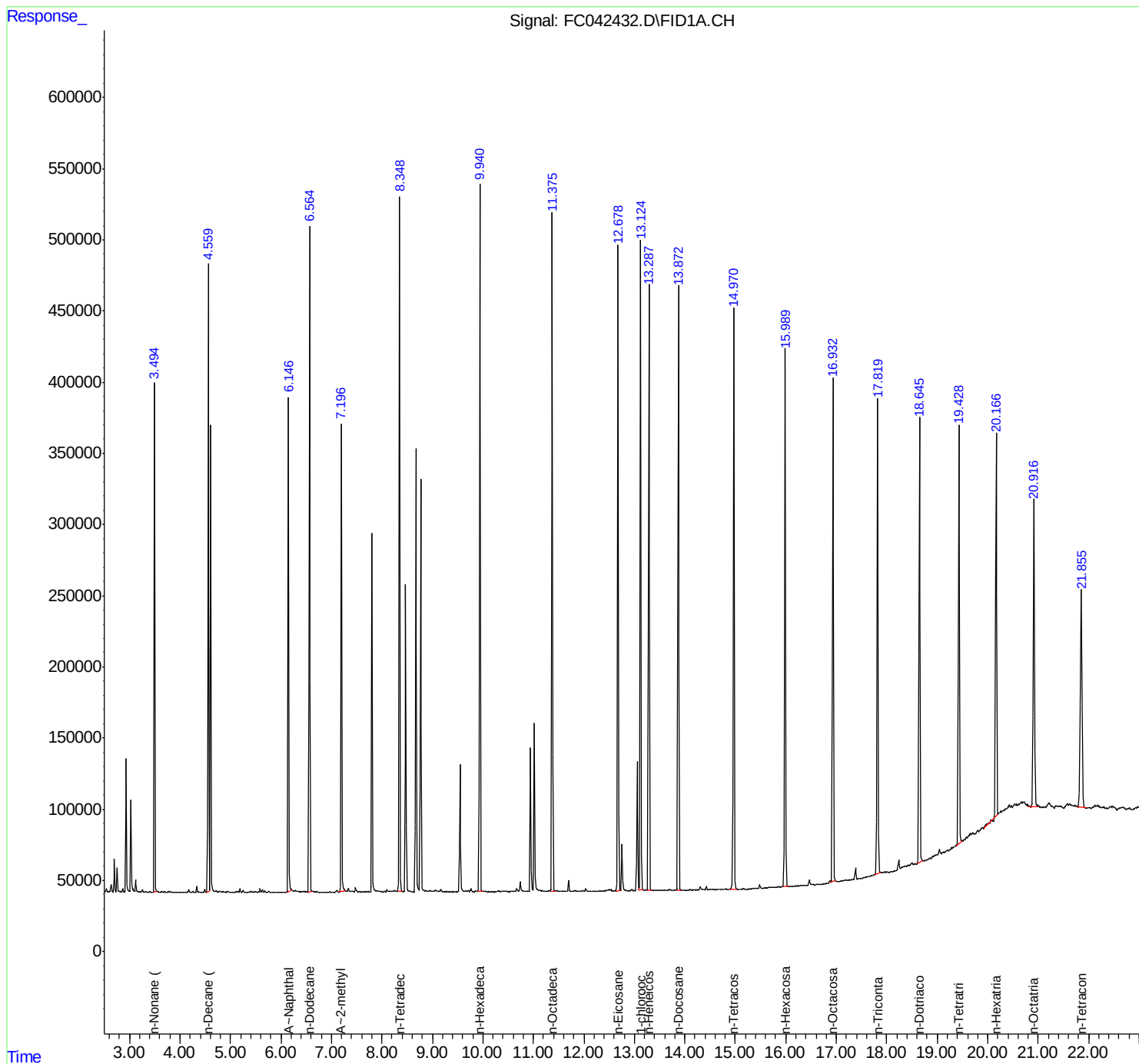
(f)=RT Delta > 1/2 Window

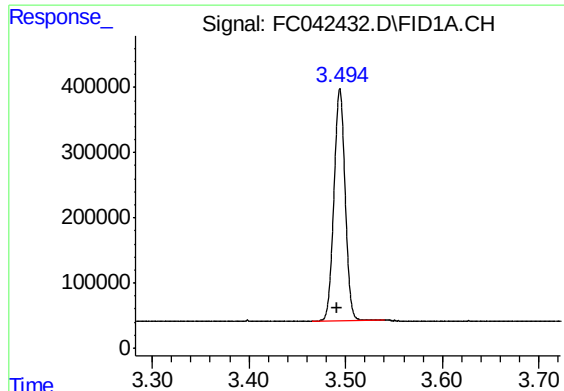
(m)=manual int.

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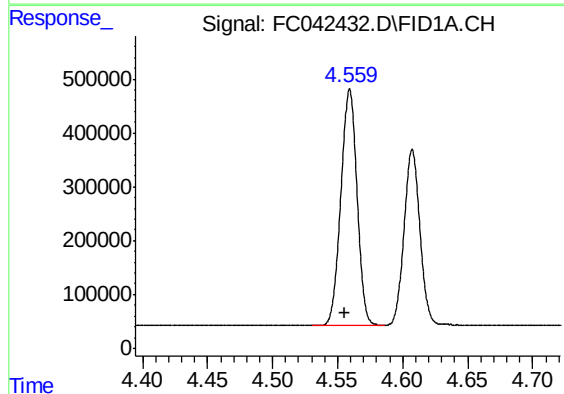
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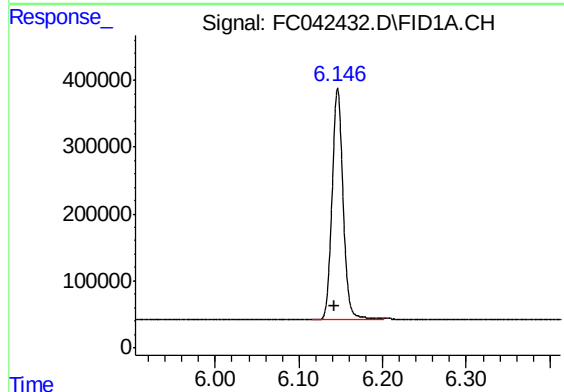
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 2882899
Conc: 24.76 ug/ml



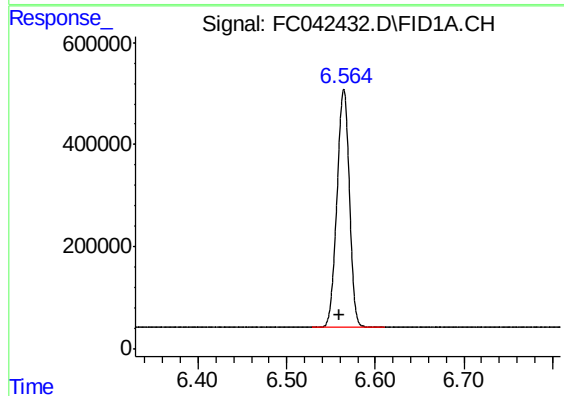
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 3797173
Conc: 32.18 ug/ml



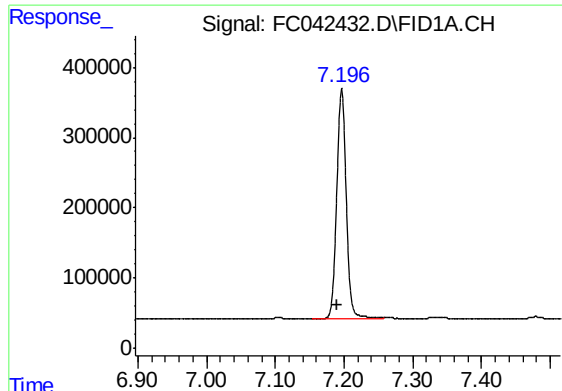
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 3140338
Conc: 24.19 ug/ml m



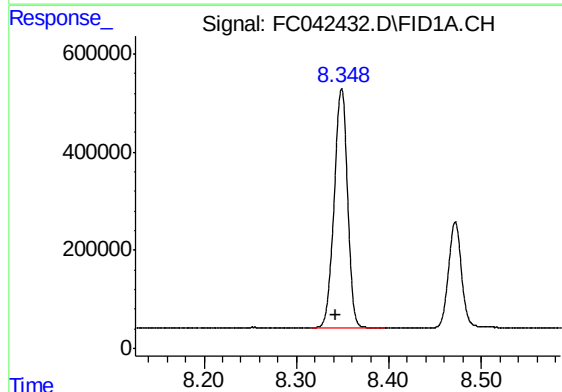
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 4551905
Conc: 38.36 ug/ml



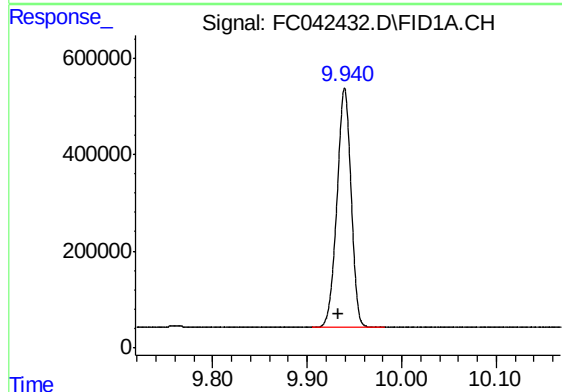
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 3134286
Conc: 24.12 ug/ml m



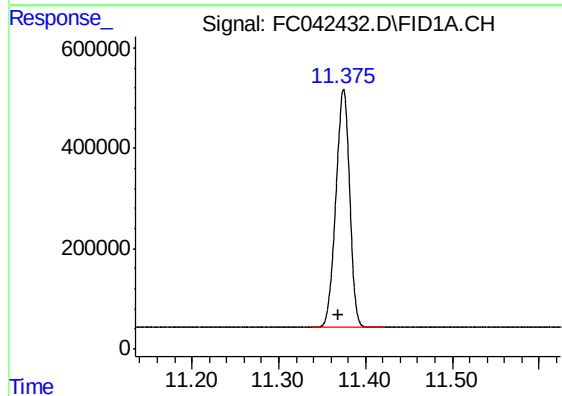
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.007 min
Response: 4902438
Conc: 41.20 ug/ml



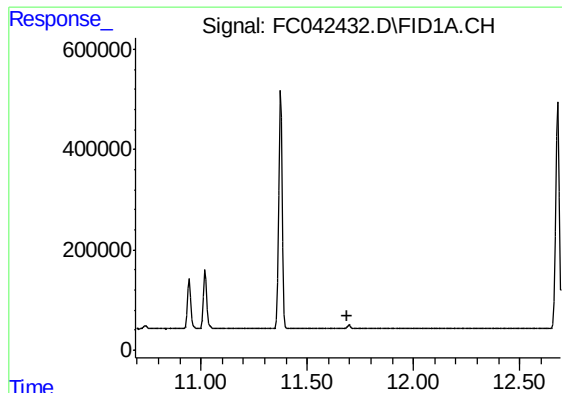
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 5133547
Conc: 42.75 ug/ml



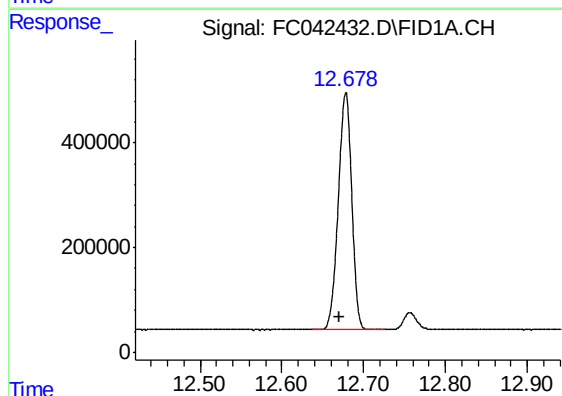
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 5255523
Conc: 43.06 ug/ml



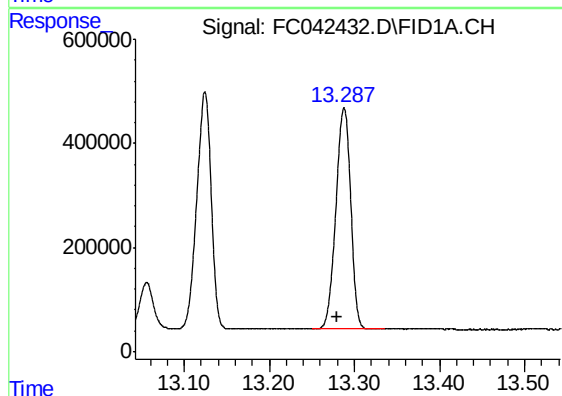
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



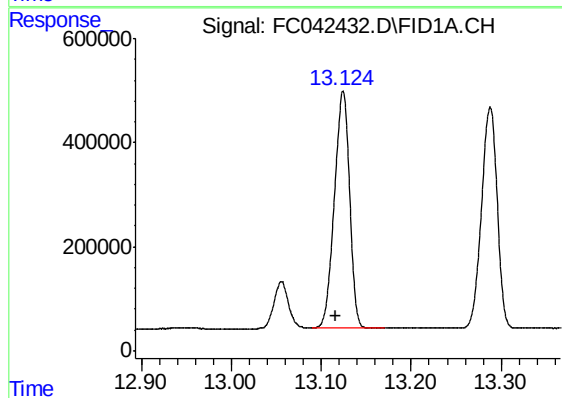
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: 0.008 min
Response: 5192702
Conc: 41.64 ug/ml



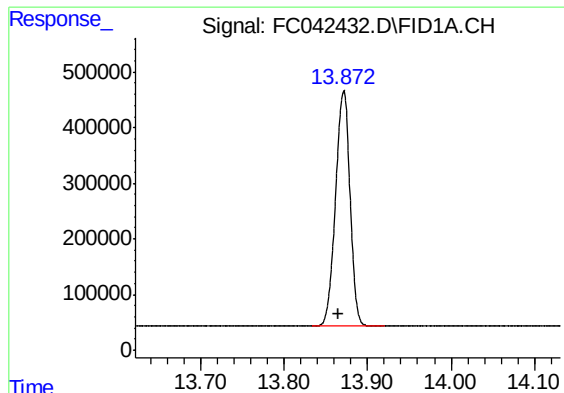
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.008 min
Response: 5164162
Conc: 41.26 ug/ml



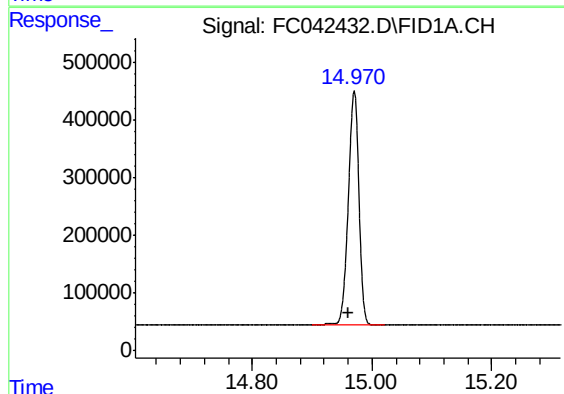
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.009 min
Response: 5364403
Conc: 48.93 ug/ml



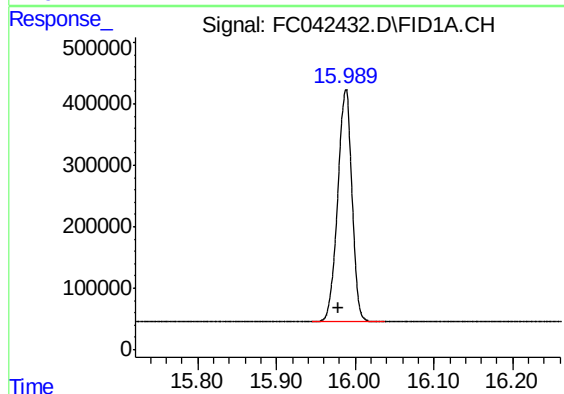
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: 0.007 min
Response: 5107480
Conc: 40.72 ug/ml



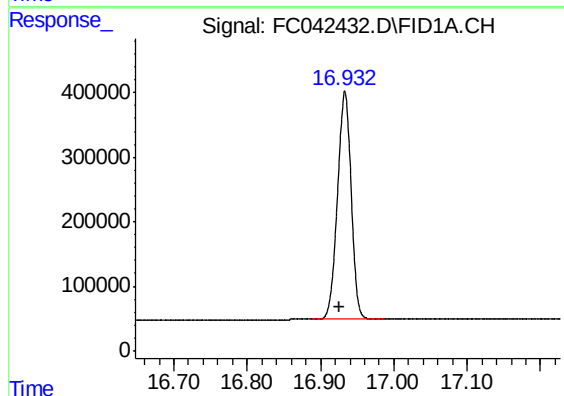
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.009 min
Response: 5032493
Conc: 39.73 ug/ml



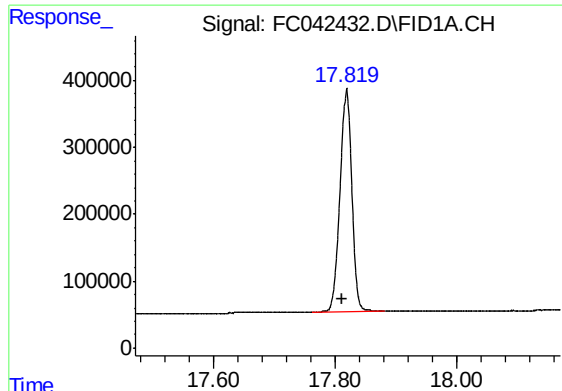
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: 0.010 min
Response: 4736770
Conc: 37.46 ug/ml



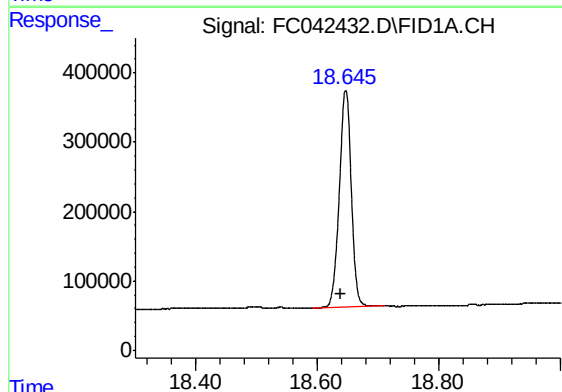
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.007 min
Response: 4551315
Conc: 36.07 ug/ml



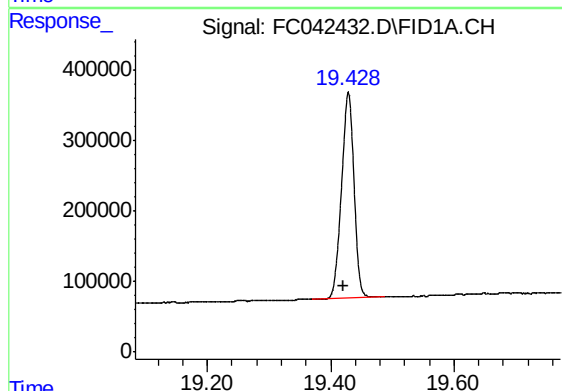
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 4496131
Conc: 36.68 ug/ml



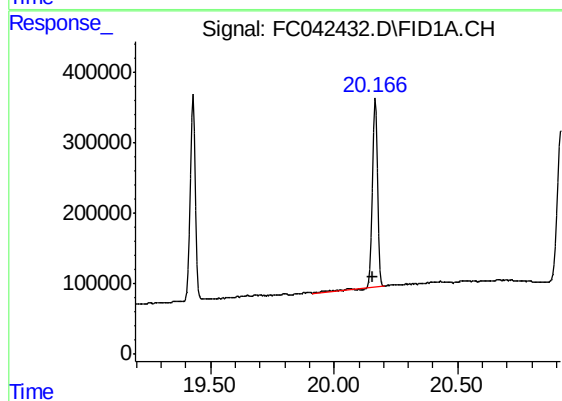
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 4283045
Conc: 38.33 ug/ml



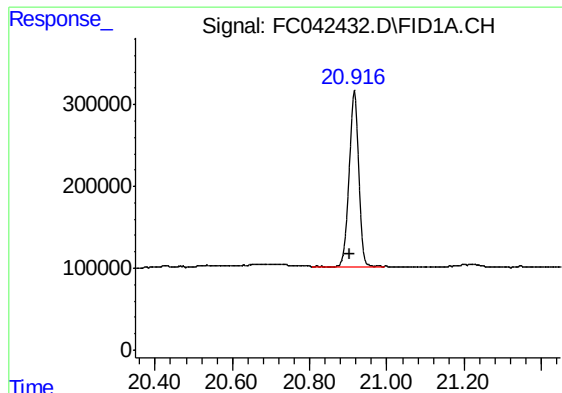
#19 n-Tetatriacontane (C34)

R.T.: 19.429 min
Delta R.T.: 0.009 min
Response: 4105412
Conc: 44.33 ug/ml



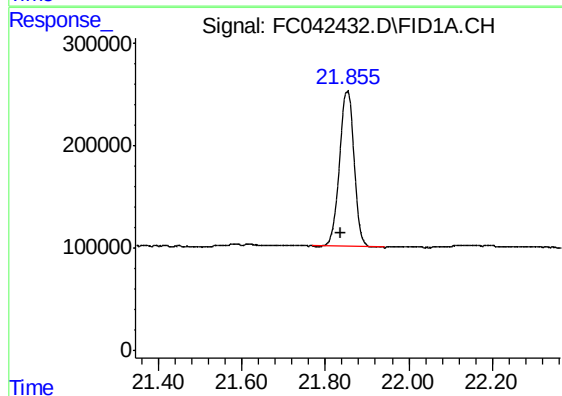
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: 0.009 min
Response: 3852324
Conc: 48.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: 0.012 min
Response: 3682756
Conc: 51.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.854 min
Delta R.T.: 0.017 min
Response: 3710965
Conc: 53.48 ug/ml