

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC044989.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2019 13:57
 Operator : DD\AJ
 Sample : PB125603BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:46:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.758	4544130	39.879 ug/ml
Spiked Amount 50.000		Recovery =	79.76%
12) S 1-chlorooctadecane (S...	13.181	3656878	41.295 ug/ml
Spiked Amount 50.000		Recovery =	82.59%
Target Compounds			
1) T n-Nonane (C9)	3.516	3549723	34.916 ug/ml
2) T n-Decane (C10)	4.586	3674476	36.183 ug/ml
3) T A~Naphthalene (C11.7)	6.182	4244965	37.155 ug/ml
4) T n-Dodecane (C12)	6.600	3697581	36.343 ug/ml
5) T A~2-methylnaphthalene...	7.237	4242065	36.994 ug/ml
6) T n-Tetradecane (C14)	8.391	3919240	38.450 ug/ml
7) T n-Hexadecane (C16)	9.988	4229591	41.221 ug/ml
8) T n-Octadecane (C18)	11.429	4358536	42.095 ug/ml
10) T n-Eicosane (C20)	12.735	4342666	41.629 ug/ml
11) T n-Heneicosane (C21)	13.346	4294893	40.716 ug/ml
13) T n-Docosane (C22)	13.931	4233195	40.128 ug/ml
14) T n-Tetracosane (C24)	15.037	8093702	75.601 ug/ml
15) T n-Hexacosane (C26)	16.052	3903128	36.674 ug/ml
16) T n-Octacosane (C28)	16.998	3795822	36.165 ug/ml
17) T n-Tricontane (C30)	17.885	3712240	37.077 ug/ml
18) T n-Dotriacontane (C32)	18.714	3578579	42.980 ug/ml
19) T n-Tetratriacontane (C34)	19.496	3379904	49.263 ug/ml
20) T n-Hexatriacontane (C36)	20.233	2942240	49.293 ug/ml
21) T n-Octatriacontane (C38)	21.001	2727544	50.737 ug/ml
22) T n-Tetracontane (C40)	21.970	2854252	53.274 ug/ml

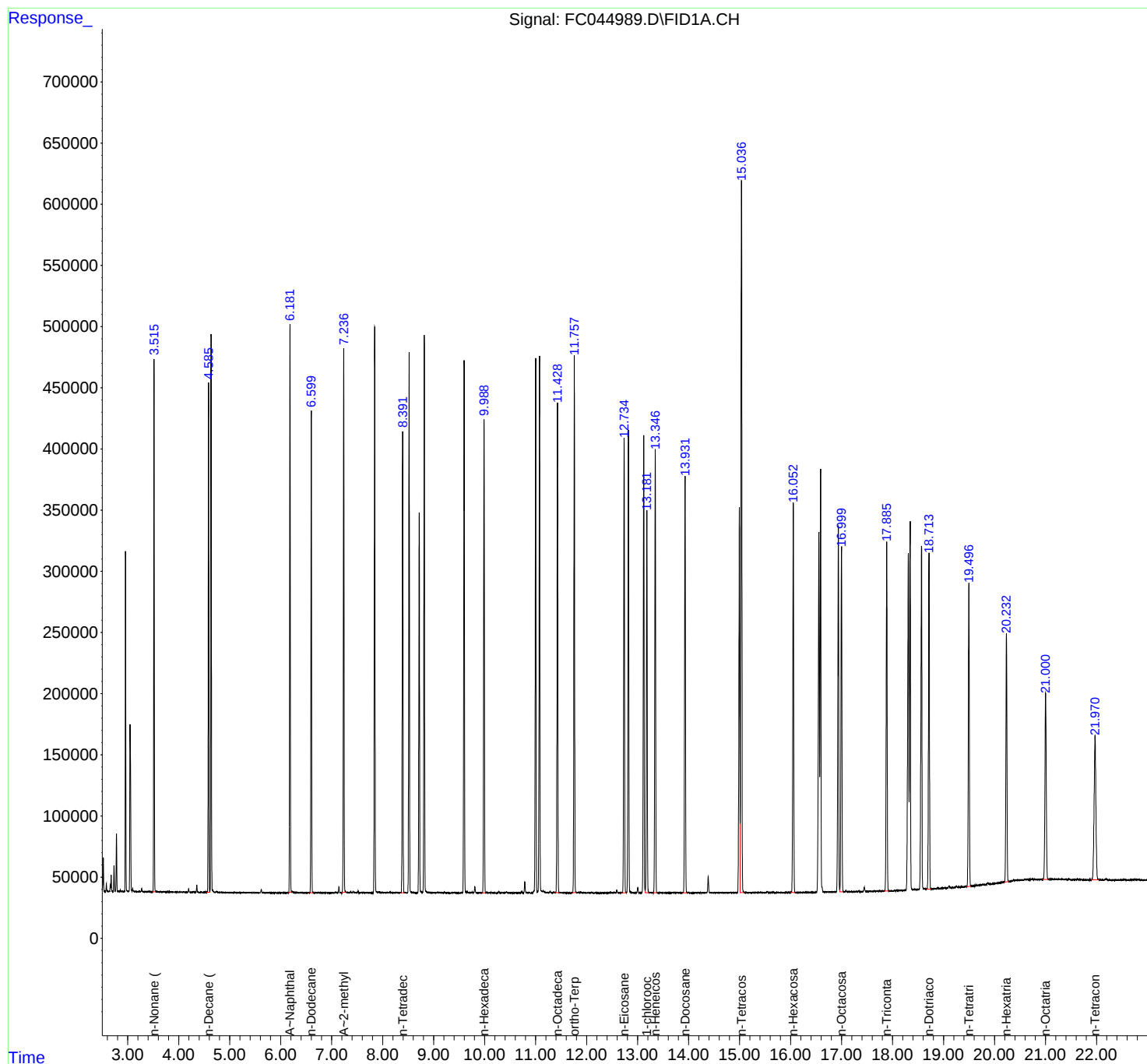
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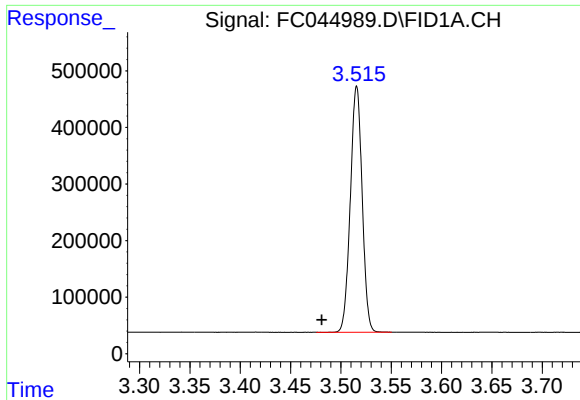
(m)=manual int.

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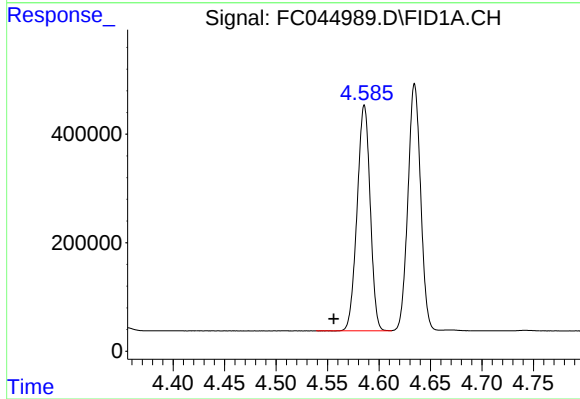
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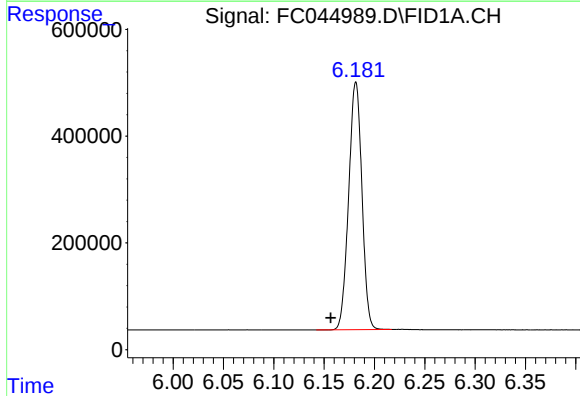
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.035 min
Response: 3549723
Conc: 34.92 ug/ml



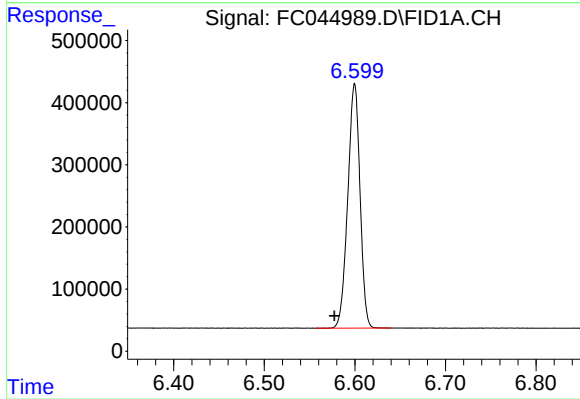
#2 n-Decane (C10)

R.T.: 4.586 min
Delta R.T.: 0.030 min
Response: 3674476
Conc: 36.18 ug/ml



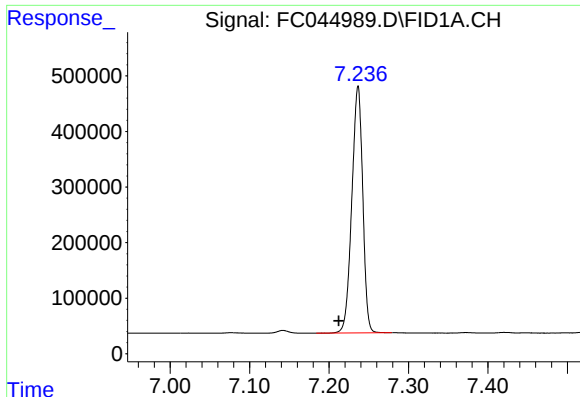
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 4244965
Conc: 37.16 ug/ml



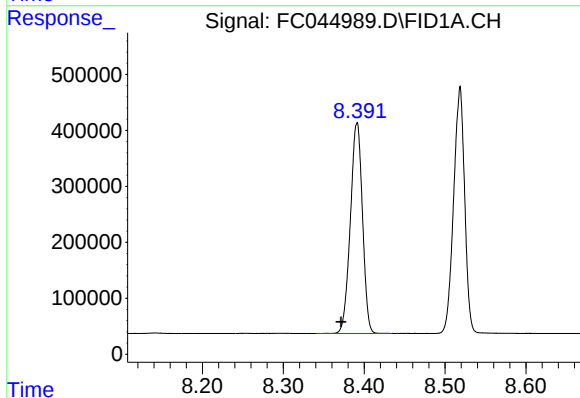
#4 n-Dodecane (C12)

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 3697581
Conc: 36.34 ug/ml



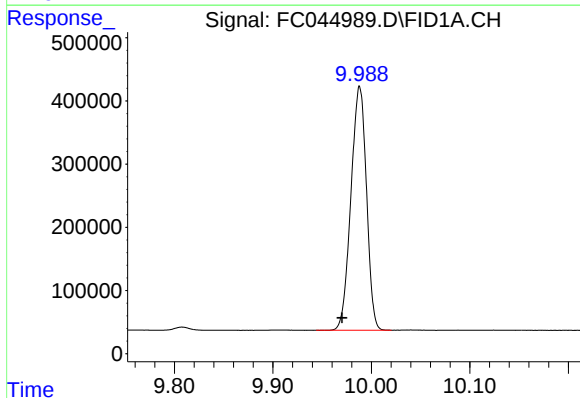
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.024 min
Response: 4242065
Conc: 36.99 ug/ml



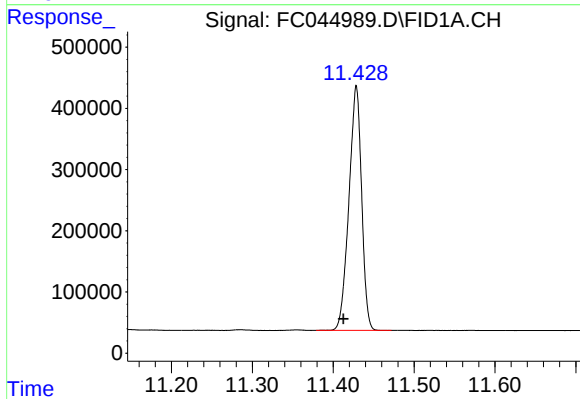
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 3919240
Conc: 38.45 ug/ml



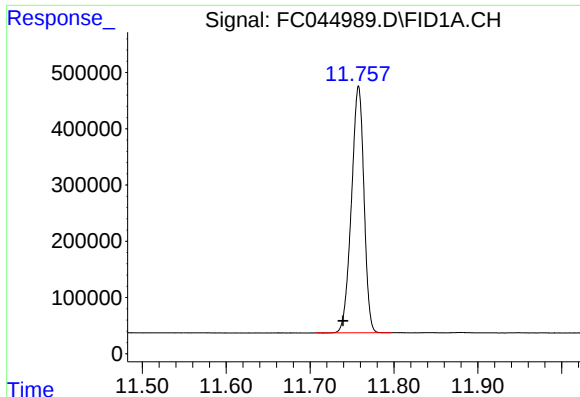
#7 n-Hexadecane (C16)

R.T.: 9.988 min
Delta R.T.: 0.018 min
Response: 4229591
Conc: 41.22 ug/ml



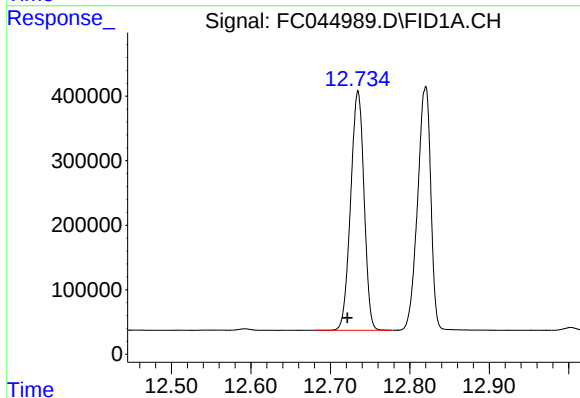
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 4358536
Conc: 42.09 ug/ml



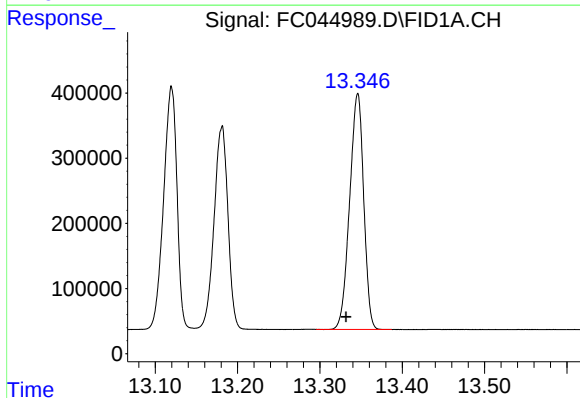
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 4544130
Conc: 39.88 ug/ml



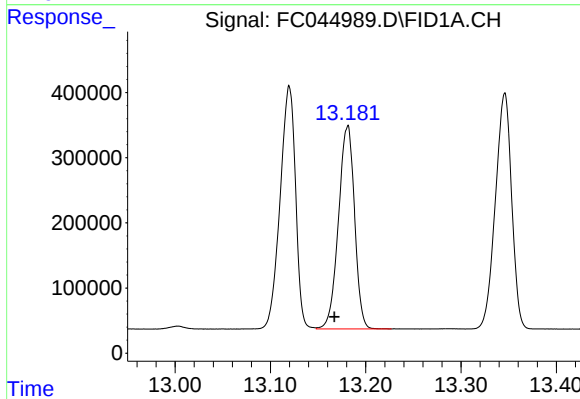
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.013 min
Response: 4342666
Conc: 41.63 ug/ml



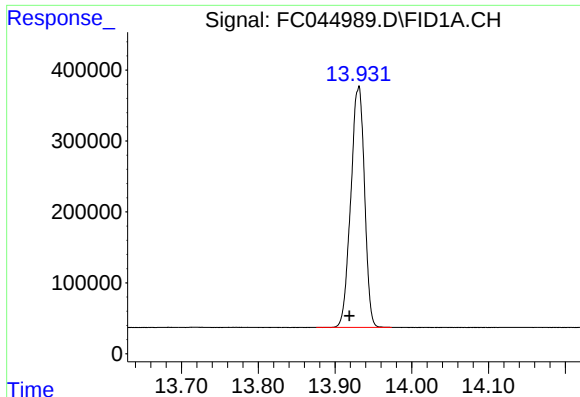
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 4294893
Conc: 40.72 ug/ml



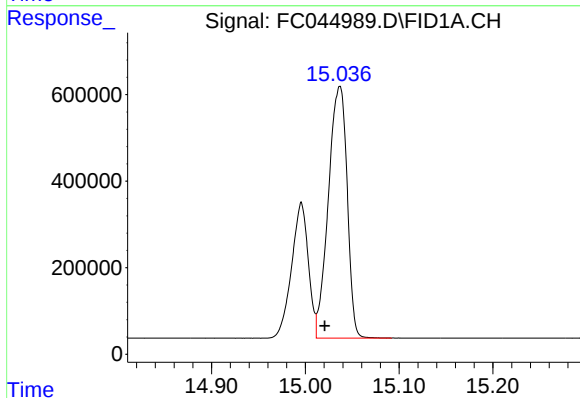
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.014 min
Response: 3656878
Conc: 41.30 ug/ml



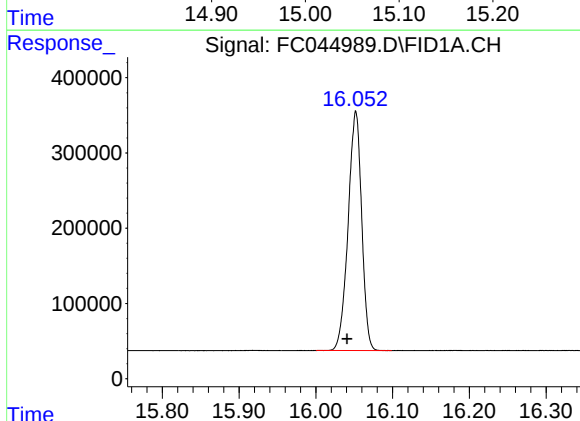
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: 0.012 min
Response: 4233195
Conc: 40.13 ug/ml



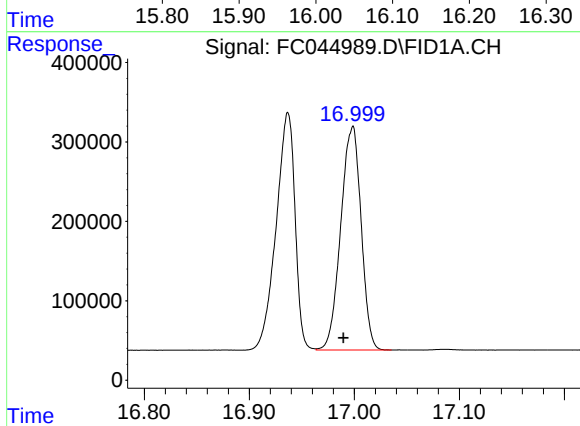
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.016 min
Response: 8093702
Conc: 75.60 ug/ml



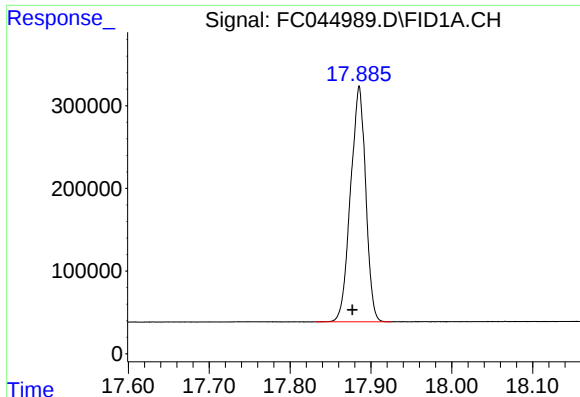
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: 0.011 min
Response: 3903128
Conc: 36.67 ug/ml



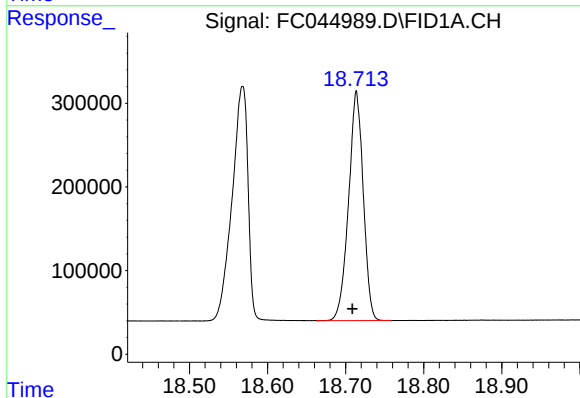
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: 0.009 min
Response: 3795822
Conc: 36.17 ug/ml



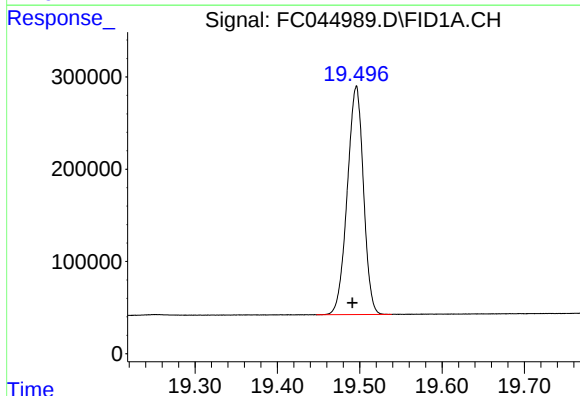
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.009 min
Response: 3712240
Conc: 37.08 ug/ml



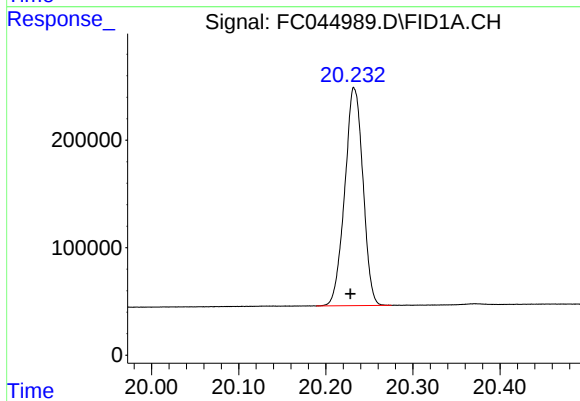
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.005 min
Response: 3578579
Conc: 42.98 ug/ml



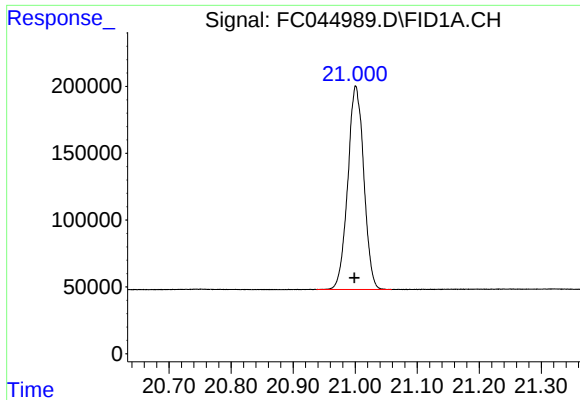
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.005 min
Response: 3379904
Conc: 49.26 ug/ml



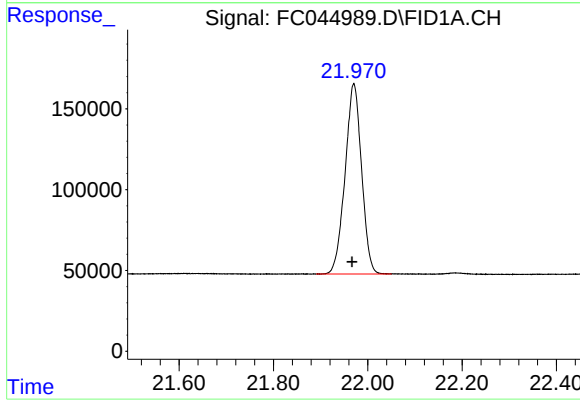
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min
Delta R.T.: 0.004 min
Response: 2942240
Conc: 49.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.001 min
Delta R.T.: 0.002 min
Response: 2727544
Conc: 50.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.004 min
Response: 2854252
Conc: 53.27 ug/ml