

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049852.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2020 18:28
 Operator : DD\AJ
 Sample : L4189-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 02:54:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.659	3982577	34.663 ug/ml
Spiked Amount 50.000		Recovery =	69.33%
12) S 1-chlorooctadecane (S...	13.092	3014162	33.840 ug/ml
Spiked Amount 50.000		Recovery =	67.68%
Target Compounds			
1) T n-Nonane (C9)	3.395	2748164	26.565 ug/ml
2) T n-Decane (C10)	4.469	3044520	29.312 ug/ml
3) T A~Naphthalene (C11.7)	6.064	3508081	30.511 ug/ml
4) T n-Dodecane (C12)	6.492	3375990	31.938 ug/ml
5) T A~2-methylnaphthalene...	7.124	3661007	31.313 ug/ml
6) T n-Tetradecane (C14)	8.291	3712214	35.188 ug/ml
7) T n-Hexadecane (C16)	9.893	3893995	37.418 ug/ml
8) T n-Octadecane (C18)	11.336	3870022	36.010 ug/ml
10) T n-Eicosane (C20)	12.646	3736912	34.898 ug/ml
11) T n-Heneicosane (C21)	13.258	3703566	34.802 ug/ml
13) T n-Docosane (C22)	13.845	3693772	34.905 ug/ml
14) T n-Tetracosane (C24)	14.946	7451139	71.206 ug/ml
15) T n-Hexacosane (C26)	15.969	3563349	34.857 ug/ml
16) T n-Octacosane (C28)	16.917	3846651	38.275 ug/ml
17) T n-Tricontane (C30)	17.805	3688086	37.879 ug/ml
18) T n-Dotriacontane (C32)	18.636	3612767	39.981 ug/ml
19) T n-Tetratriacontane (C34)	19.419	3514436	41.055 ug/ml
20) T n-Hexatriacontane (C36)	20.157	3350584	41.588 ug/ml
21) T n-Octatriacontane (C38)	20.907	3207441	42.367 ug/ml
22) T n-Tetracontane (C40)	21.853	3244852	41.702 ug/ml

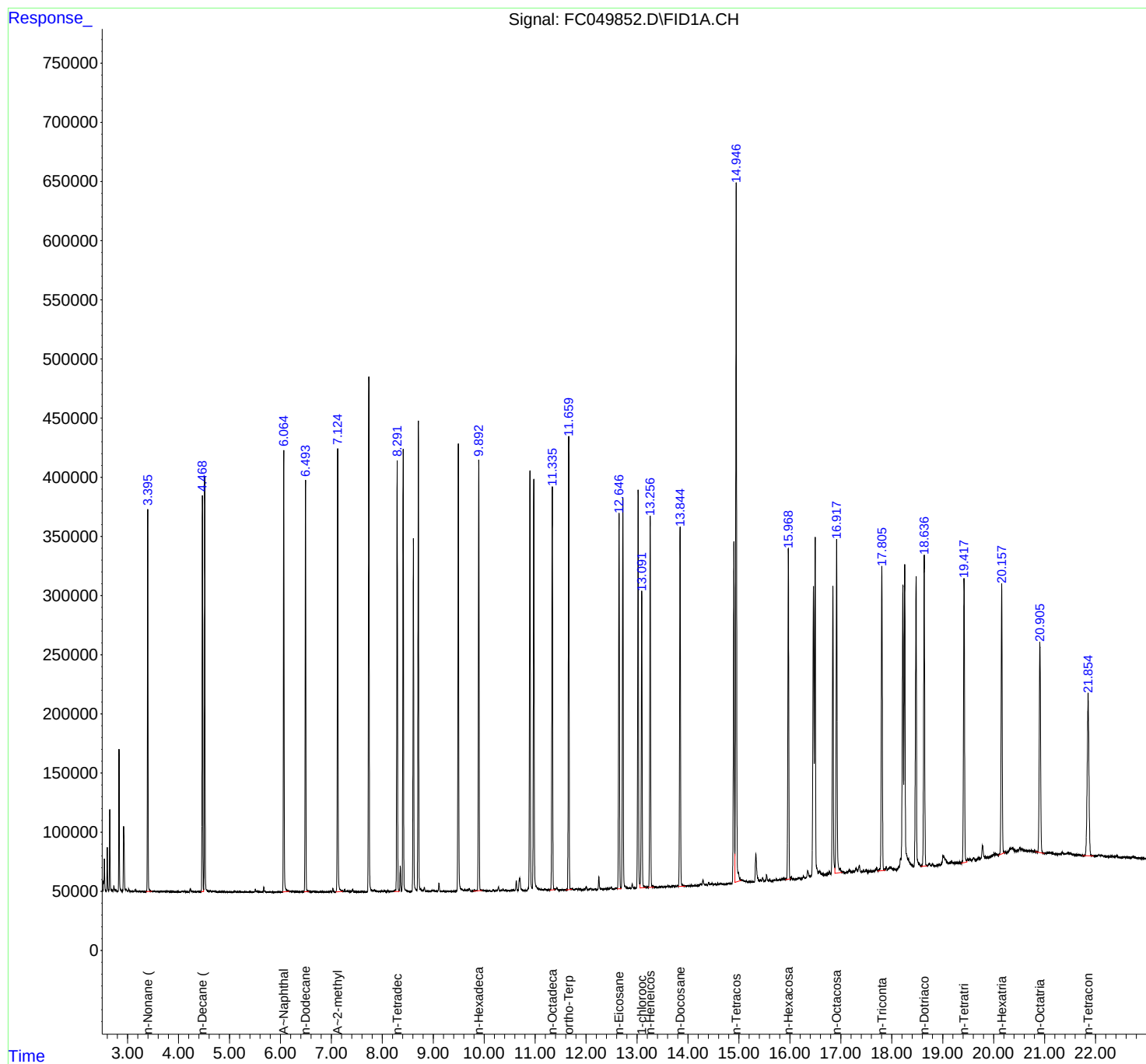
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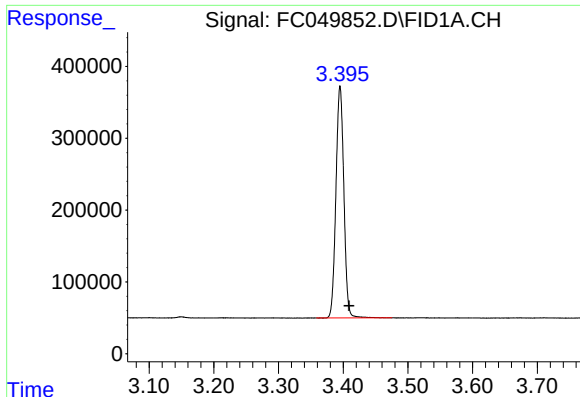
(m)=manual int.

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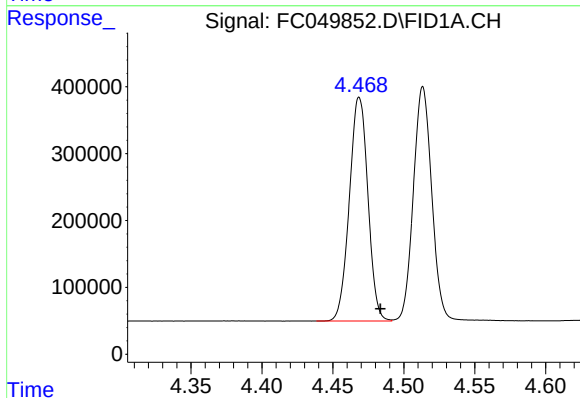
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Signal Info : 20M x 0.18mm x 0.18um





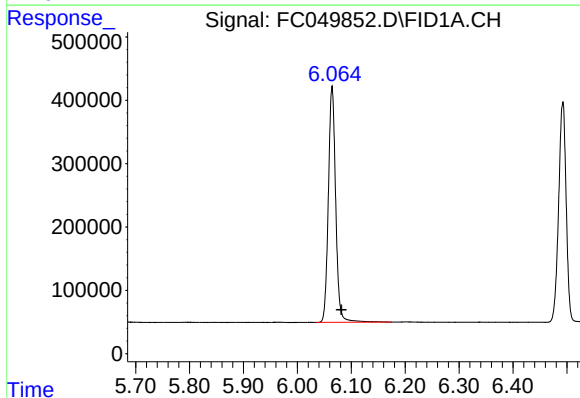
#1 n-Nonane (C9)

R.T.: 3.395 min
Delta R.T.: -0.014 min
Response: 2748164
Conc: 26.56 ug/ml



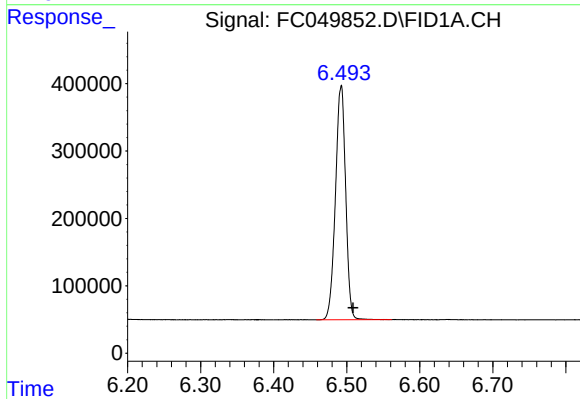
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.015 min
Response: 3044520
Conc: 29.31 ug/ml



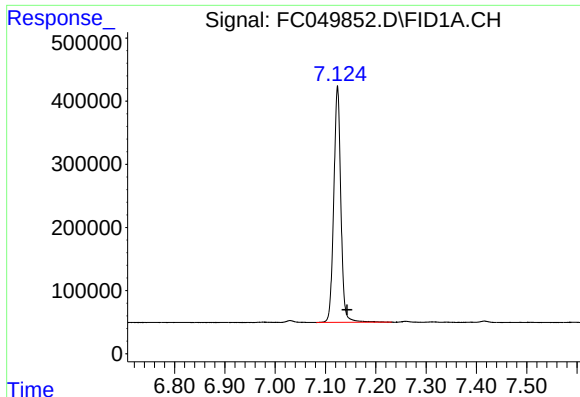
#3 A~Naphthalene (C11.7)

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 3508081
Conc: 30.51 ug/ml



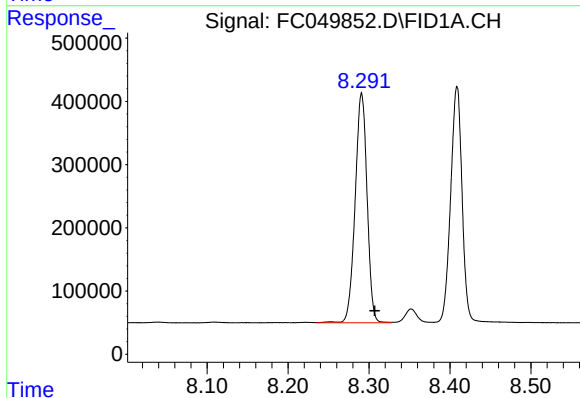
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 3375990
Conc: 31.94 ug/ml



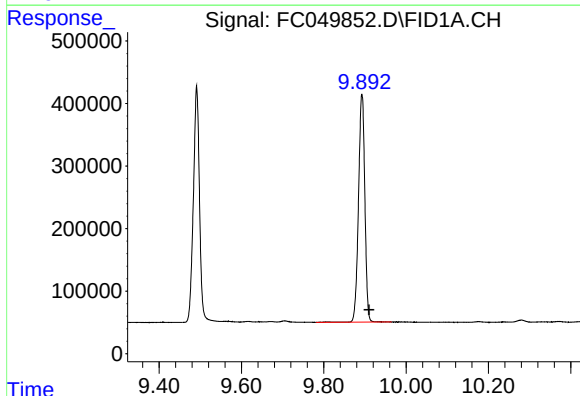
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: -0.019 min
Response: 3661007
Conc: 31.31 ug/ml



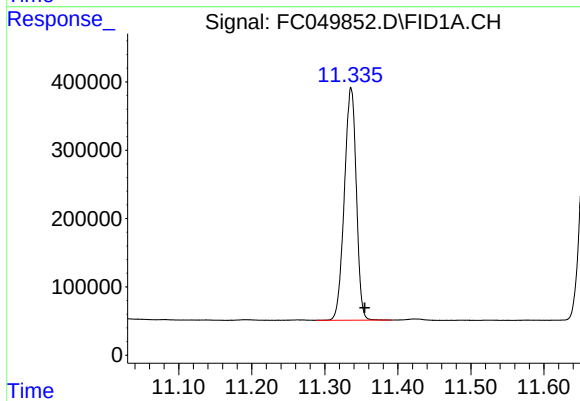
#6 n-Tetradecane (C14)

R.T.: 8.291 min
Delta R.T.: -0.016 min
Response: 3712214
Conc: 35.19 ug/ml



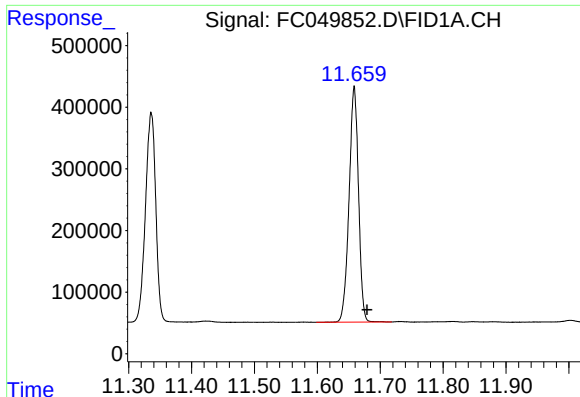
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.018 min
Response: 3893995
Conc: 37.42 ug/ml



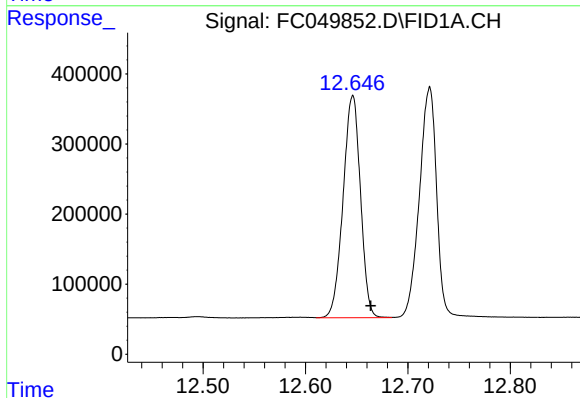
#8 n-Octadecane (C18)

R.T.: 11.336 min
Delta R.T.: -0.019 min
Response: 3870022
Conc: 36.01 ug/ml



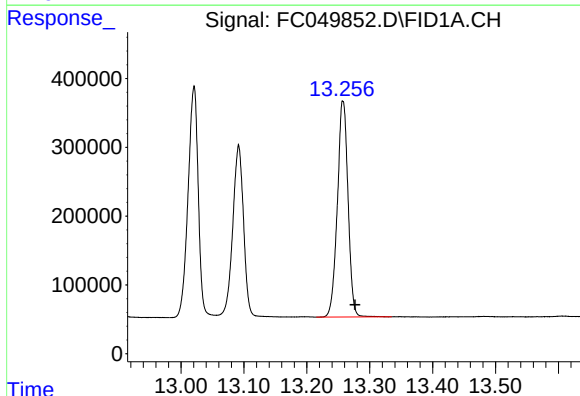
#9 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: -0.021 min
Response: 3982577
Conc: 34.66 ug/ml



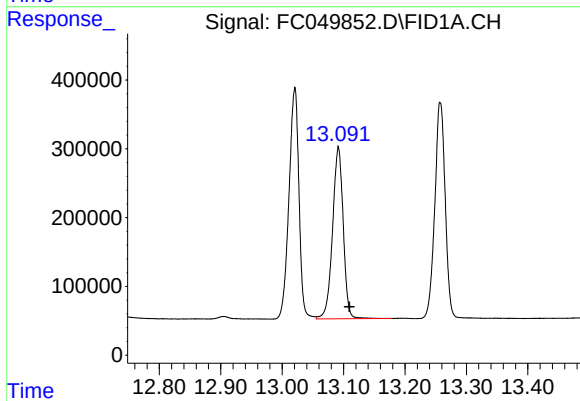
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.018 min
Response: 3736912
Conc: 34.90 ug/ml



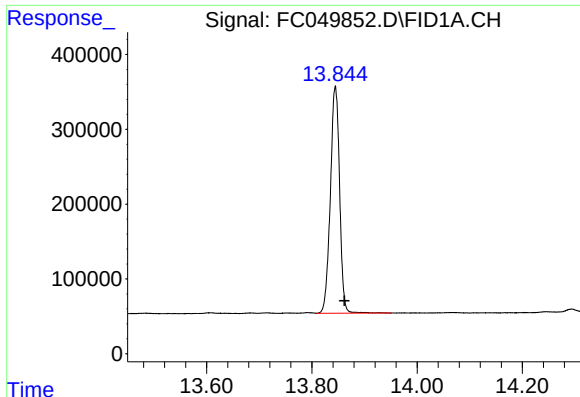
#11 n-Heneicosane (C21)

R.T.: 13.258 min
Delta R.T.: -0.019 min
Response: 3703566
Conc: 34.80 ug/ml



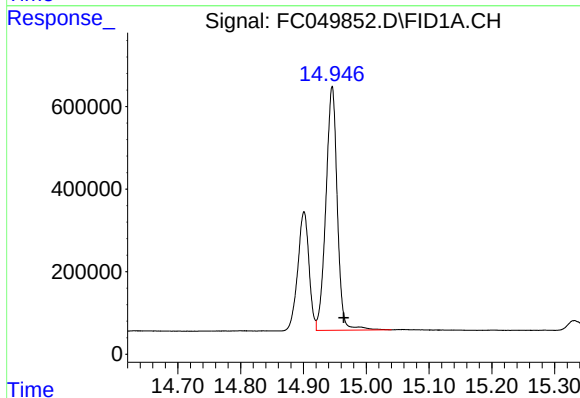
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.018 min
Response: 3014162
Conc: 33.84 ug/ml



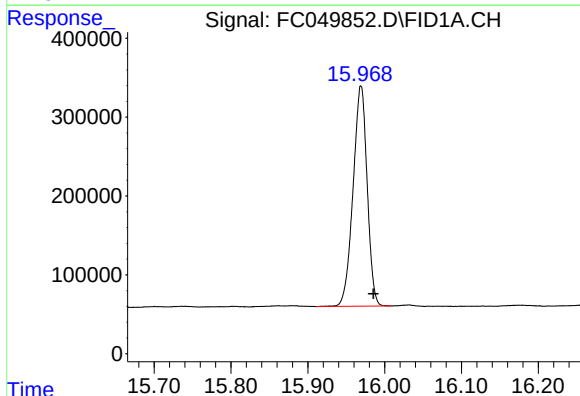
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.017 min
Response: 3693772
Conc: 34.91 ug/ml



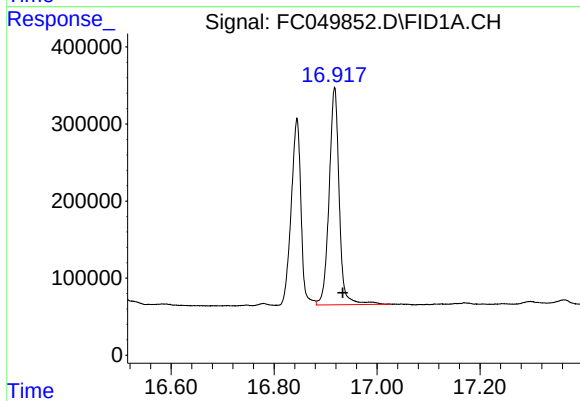
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 7451139
Conc: 71.21 ug/ml



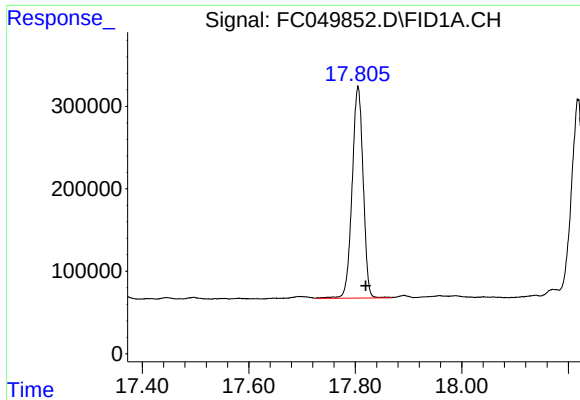
#15 n-Hexacosane (C26)

R.T.: 15.969 min
Delta R.T.: -0.017 min
Response: 3563349
Conc: 34.86 ug/ml



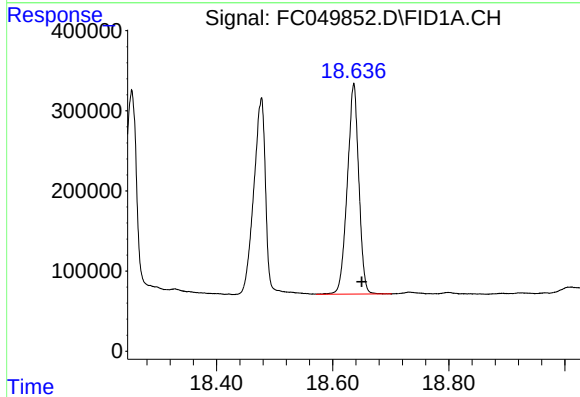
#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: -0.016 min
Response: 3846651
Conc: 38.28 ug/ml



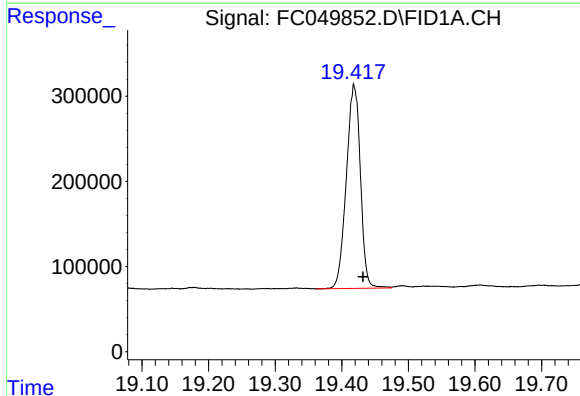
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: -0.014 min
Response: 3688086
Conc: 37.88 ug/ml



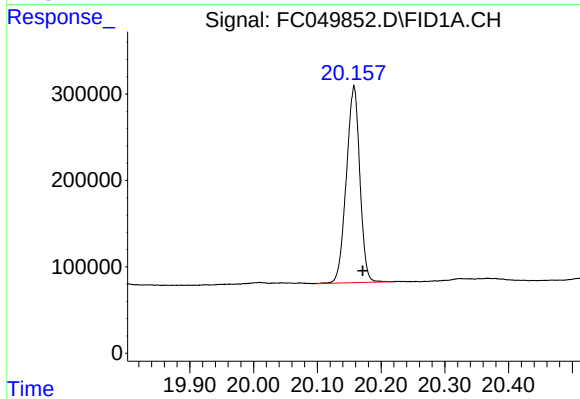
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.014 min
Response: 3612767
Conc: 39.98 ug/ml



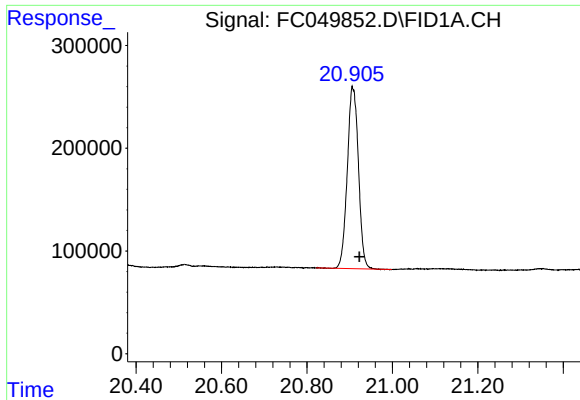
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 3514436
Conc: 41.05 ug/ml



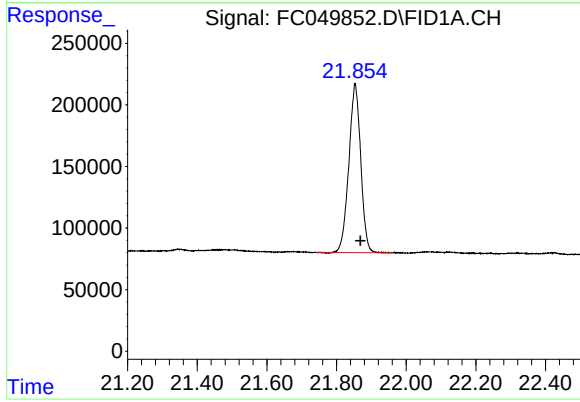
#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 3350584
Conc: 41.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 3207441
Conc: 42.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.015 min
Response: 3244852
Conc: 41.70 ug/ml