

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
 Data File : FC041482.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 21:56
 Operator : DD\AJ
 Sample : K3026-12MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 00:56:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.705	2181700	21.623 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	13.131	1622644	20.437 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
Target Compounds			
1) T n-Nonane (C9)	3.483	1732936	20.191 ug/ml
2) T n-Decane (C10)	4.553	2179956	25.012 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2853455	27.778 ug/ml
4) T n-Dodecane (C12)	6.564	2670833	30.294 ug/ml
5) T A~2-methylnaphthalene...	7.195	3098149	29.957 ug/ml
6) T n-Tetradecane (C14)	8.352	2932499	32.712 ug/ml
7) T n-Hexadecane (C16)	9.945	3030503	33.591 ug/ml
8) T n-Octadecane (C18)	11.382	3126667	34.606 ug/ml
10) T n-Eicosane (C20)	12.686	3150489	34.615 ug/ml
11) T n-Heneicosane (C21)	13.297	3148559	34.748 ug/ml
13) T n-Docosane (C22)	13.881	3176841	35.069 ug/ml
14) T n-Tetracosane (C24)	14.978	6713651	73.837 ug/ml
15) T n-Hexacosane (C26)	16.000	3257696	35.893 ug/ml
16) T n-Octacosane (C28)	16.948	3485924	38.073 ug/ml
17) T n-Tricontane (C30)	17.835	3595831	40.022 ug/ml
18) T n-Dotriacontane (C32)	18.662	3350428	40.039 ug/ml
19) T n-Tetratriacontane (C34)	19.445	3124740	43.711 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3000653	47.090 ug/ml
21) T n-Octatriacontane (C38)	20.934	2808595	46.542 ug/ml
22) T n-Tetracontane (C40)	21.877	2670866	45.394 ug/ml

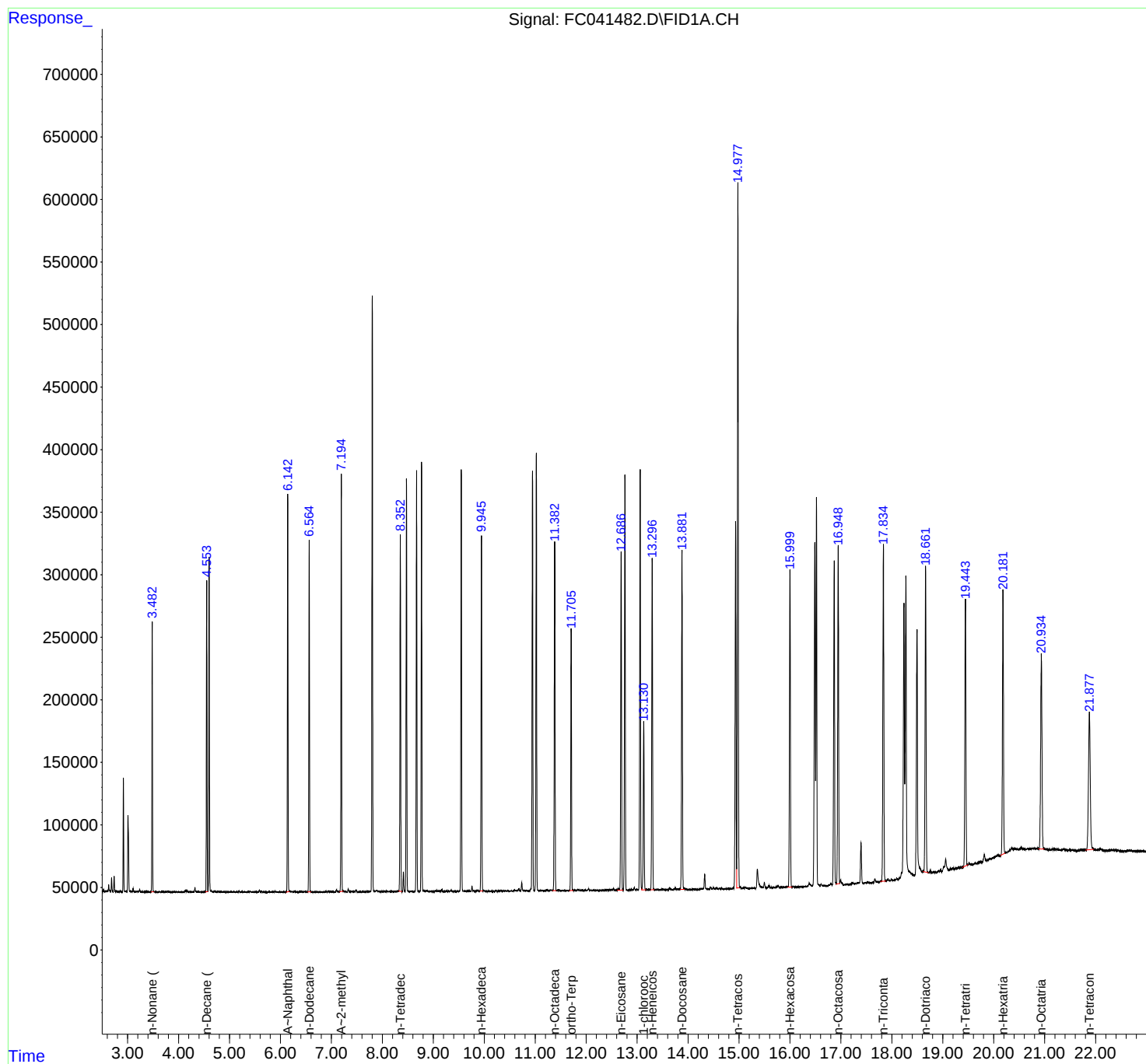
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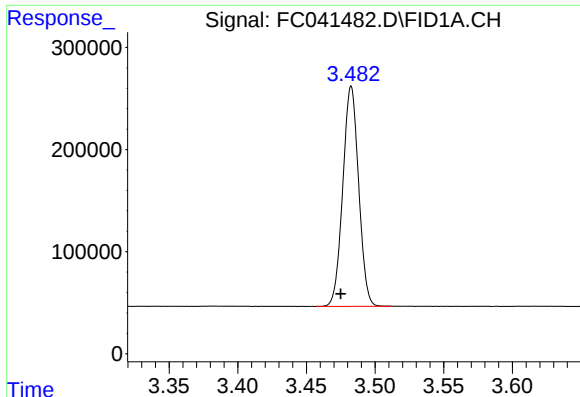
(m)=manual int.

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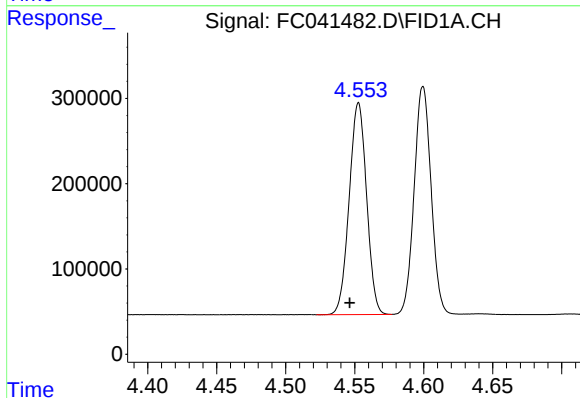
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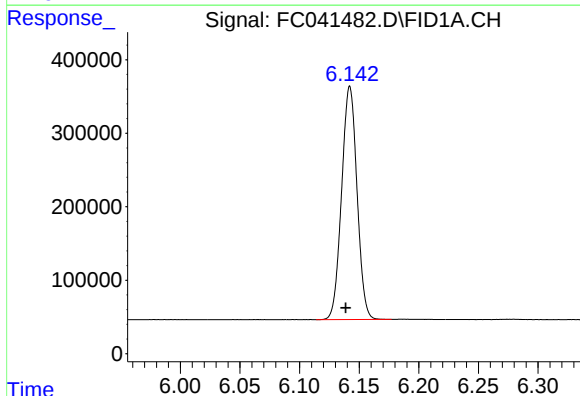
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1732936
Conc: 20.19 ug/ml



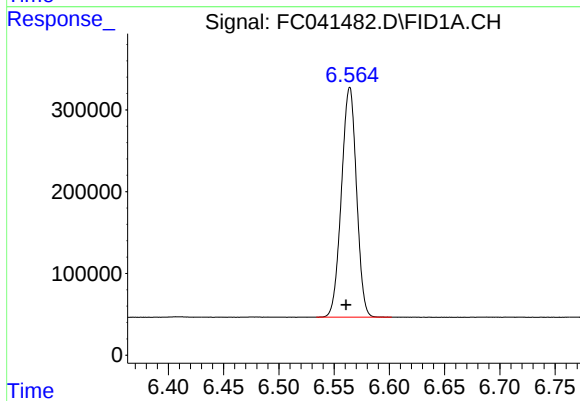
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 2179956
Conc: 25.01 ug/ml



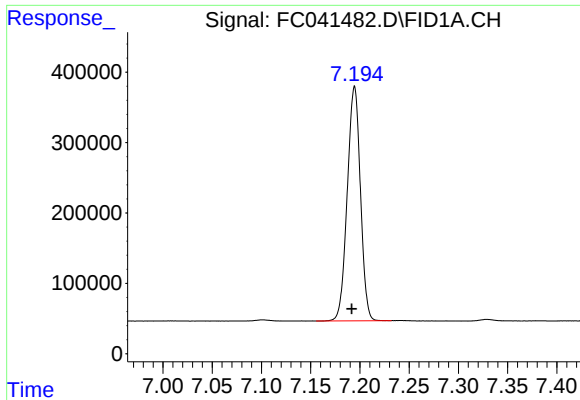
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 2853455
Conc: 27.78 ug/ml



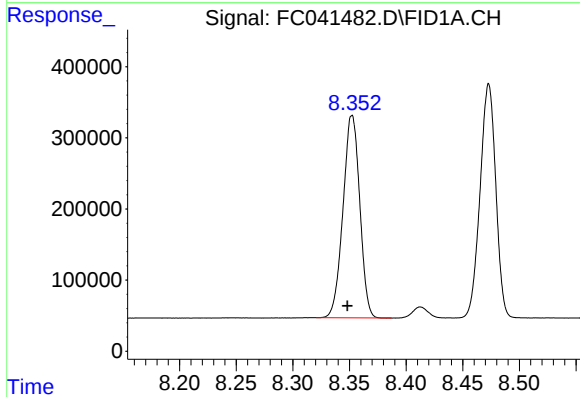
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 2670833
Conc: 30.29 ug/ml



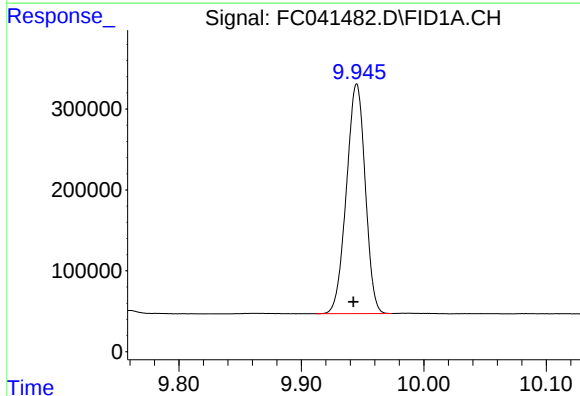
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 3098149
Conc: 29.96 ug/ml



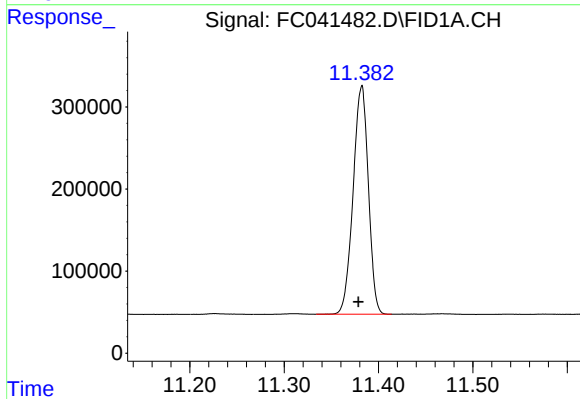
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 2932499
Conc: 32.71 ug/ml



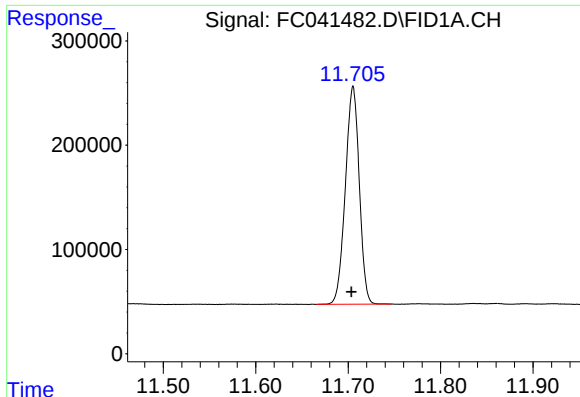
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.003 min
Response: 3030503
Conc: 33.59 ug/ml



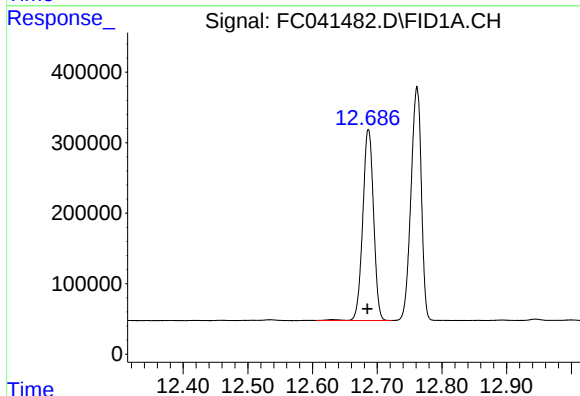
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 3126667
Conc: 34.61 ug/ml



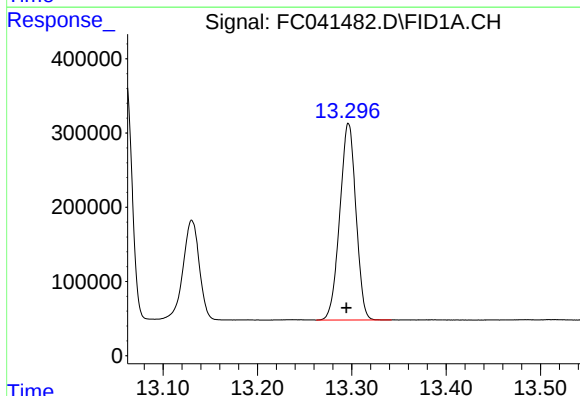
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 2181700
Conc: 21.62 ug/ml



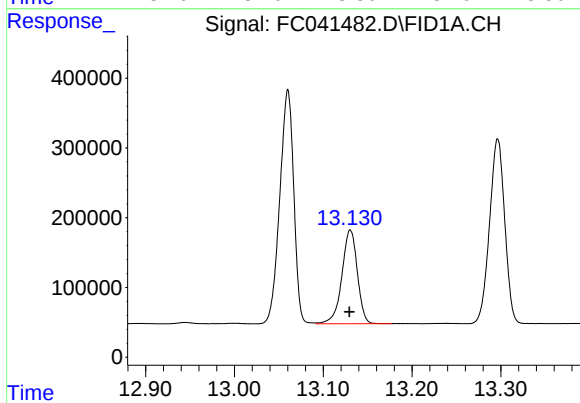
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 3150489
Conc: 34.62 ug/ml



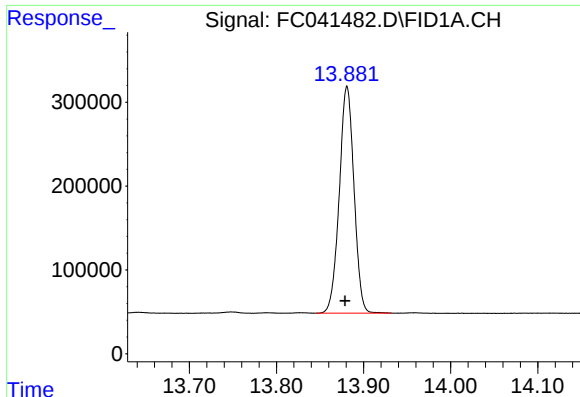
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 3148559
Conc: 34.75 ug/ml



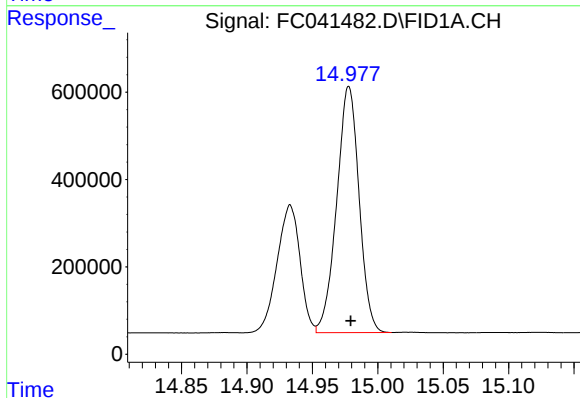
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.001 min
Response: 1622644
Conc: 20.44 ug/ml



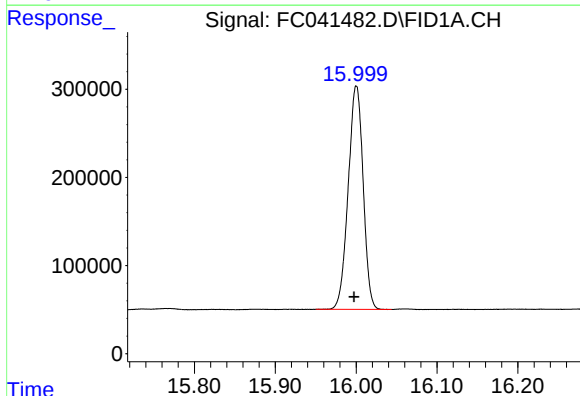
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 3176841
Conc: 35.07 ug/ml



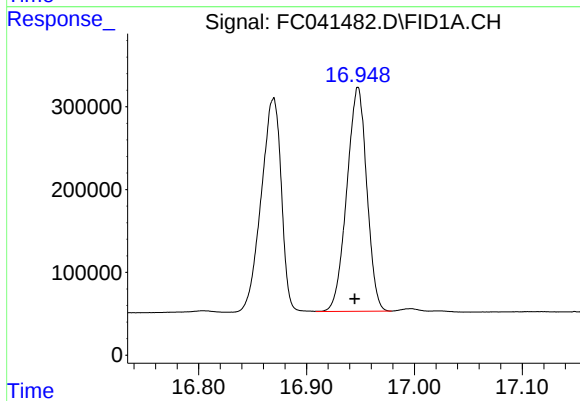
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 6713651
Conc: 73.84 ug/ml



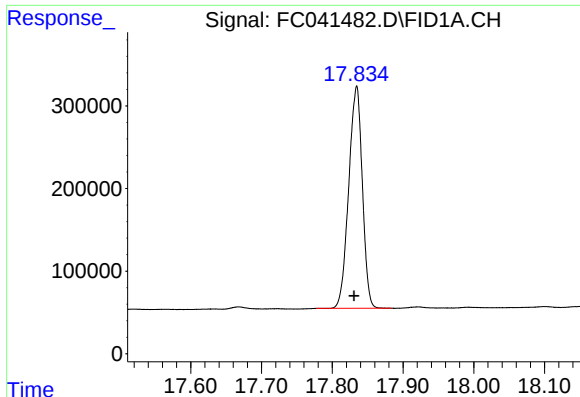
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: 0.003 min
Response: 3257696
Conc: 35.89 ug/ml



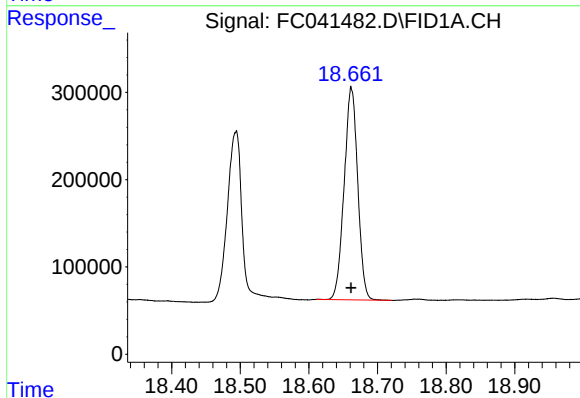
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.003 min
Response: 3485924
Conc: 38.07 ug/ml



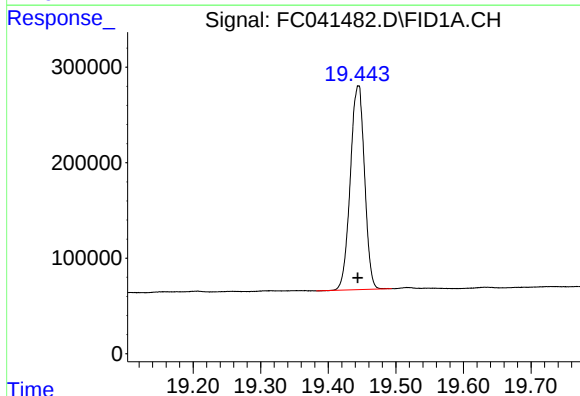
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 3595831
Conc: 40.02 ug/ml



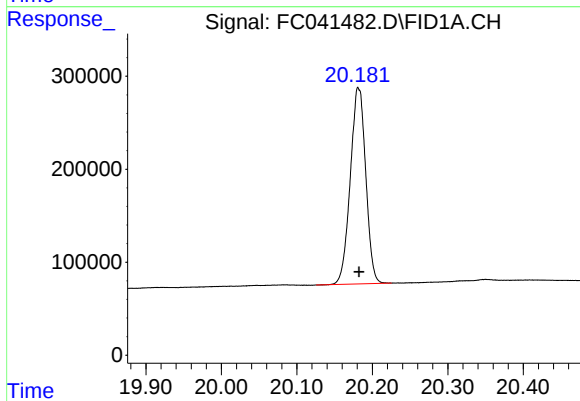
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 3350428
Conc: 40.04 ug/ml



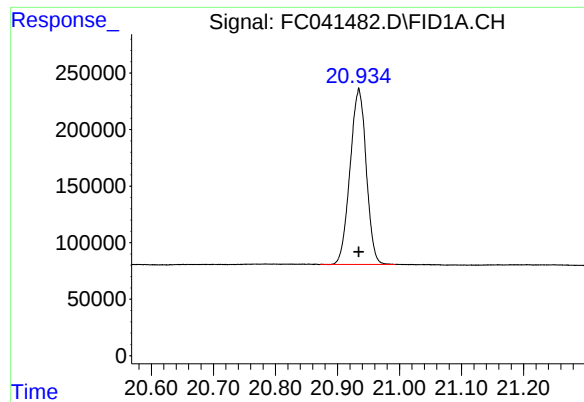
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 3124740
Conc: 43.71 ug/ml



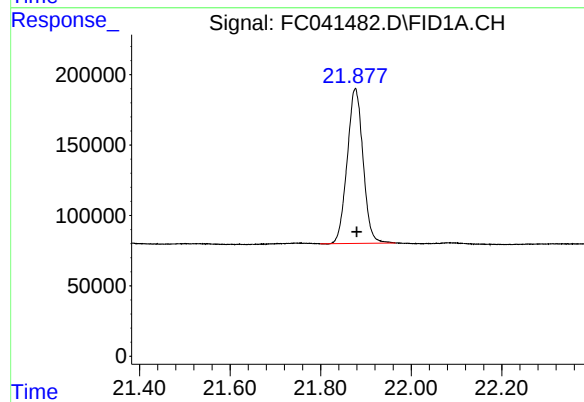
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 3000653
Conc: 47.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 2808595
Conc: 46.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.003 min
Response: 2670866
Conc: 45.39 ug/ml