

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052419AL\
 Data File : FC041483.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 22:32
 Operator : DD\AJ
 Sample : K3026-12MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 00:56:49 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	2173644	21.543 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	13.130	1606954	20.240 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
Target Compounds			
1) T n-Nonane (C9)	3.483	1715876	19.992 ug/ml
2) T n-Decane (C10)	4.553	2163734	24.826 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2850924	27.753 ug/ml
4) T n-Dodecane (C12)	6.564	2652944	30.091 ug/ml
5) T A~2-methylnaphthalene...	7.194	3096484	29.941 ug/ml
6) T n-Tetradecane (C14)	8.352	2907268	32.431 ug/ml
7) T n-Hexadecane (C16)	9.945	3004185	33.300 ug/ml
8) T n-Octadecane (C18)	11.382	3093202	34.236 ug/ml
10) T n-Eicosane (C20)	12.687	3112623	34.199 ug/ml
11) T n-Heneicosane (C21)	13.297	3112569	34.351 ug/ml
13) T n-Docosane (C22)	13.882	3140411	34.667 ug/ml
14) T n-Tetracosane (C24)	14.978	6683477	73.505 ug/ml
15) T n-Hexacosane (C26)	16.001	3215236	35.426 ug/ml
16) T n-Octacosane (C28)	16.947	3421616	37.371 ug/ml
17) T n-Tricontane (C30)	17.834	3509654	39.063 ug/ml
18) T n-Dotriacontane (C32)	18.662	3264918	39.018 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3045642	42.604 ug/ml
20) T n-Hexatriacontane (C36)	20.182	2926573	45.928 ug/ml
21) T n-Octatriacontane (C38)	20.933	2751259	45.592 ug/ml
22) T n-Tetracontane (C40)	21.878	2622340	44.569 ug/ml

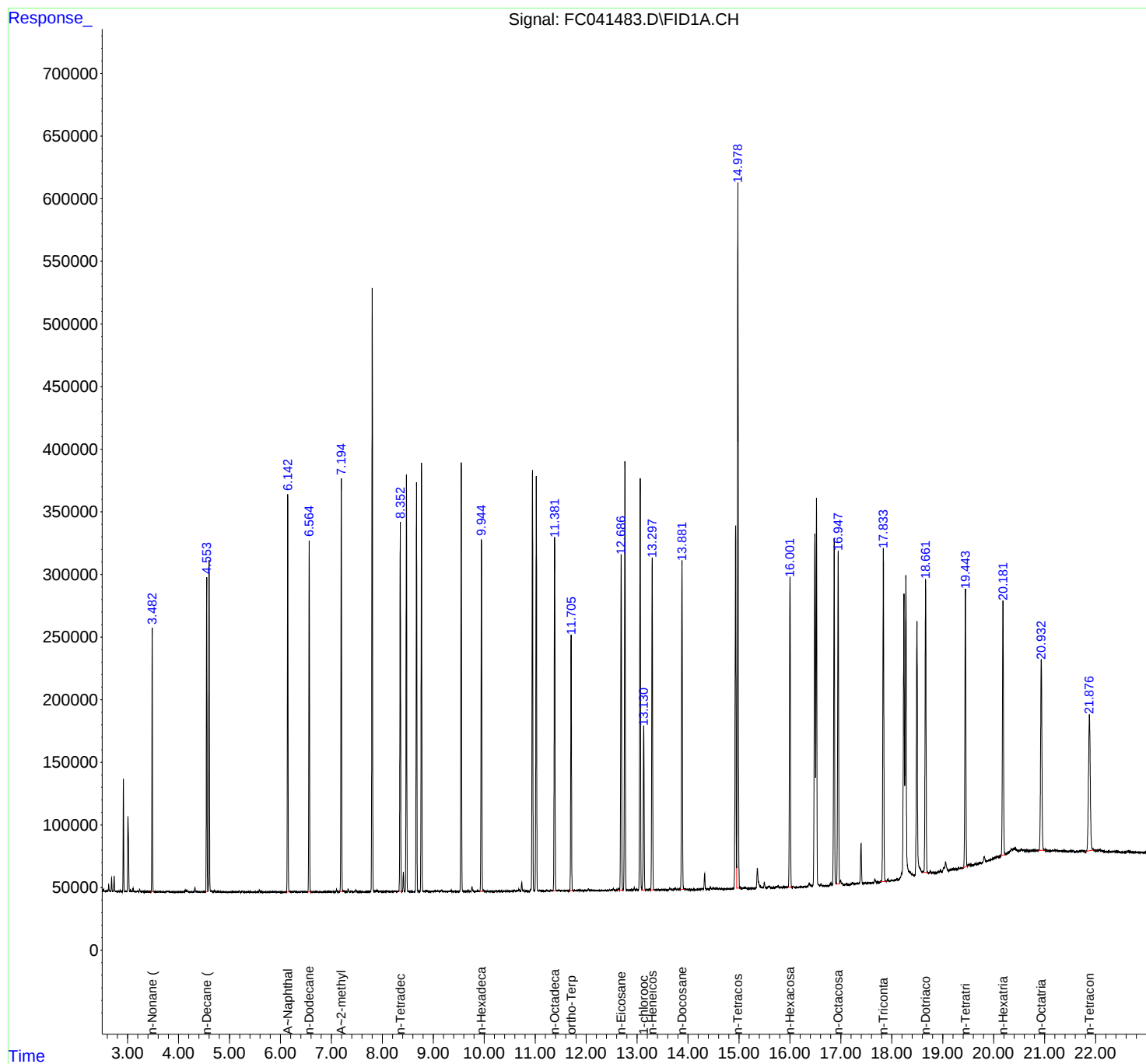
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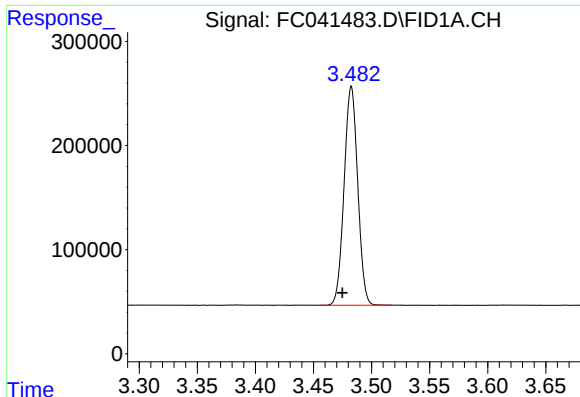
(m)=manual int.

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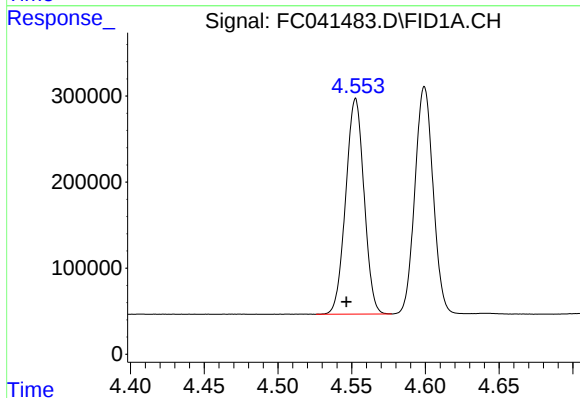
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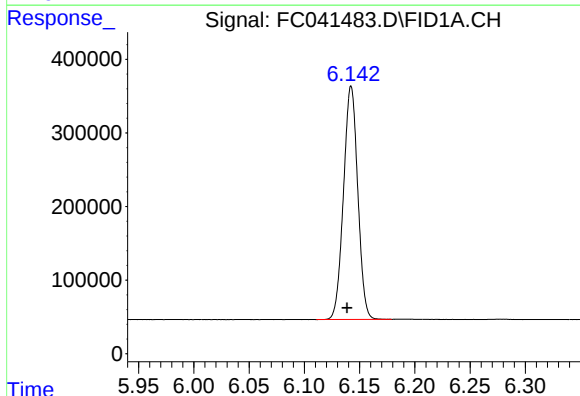
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1715876
Conc: 19.99 ug/ml



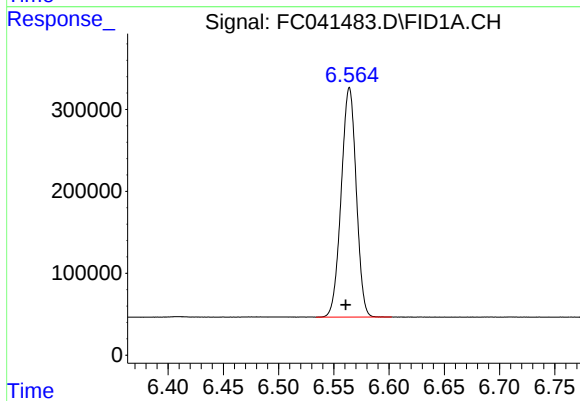
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 2163734
Conc: 24.83 ug/ml



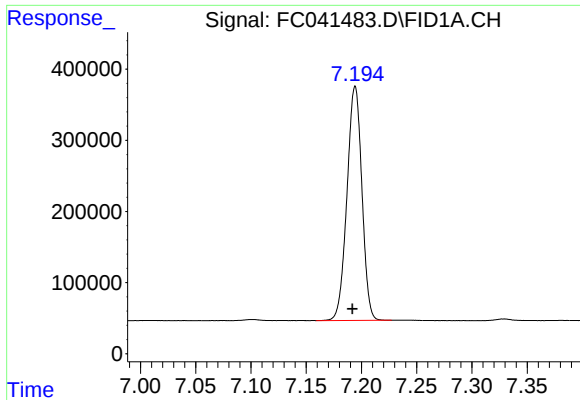
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 2850924
Conc: 27.75 ug/ml



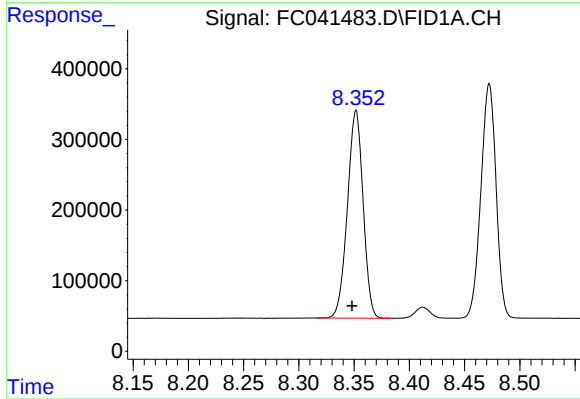
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 2652944
Conc: 30.09 ug/ml



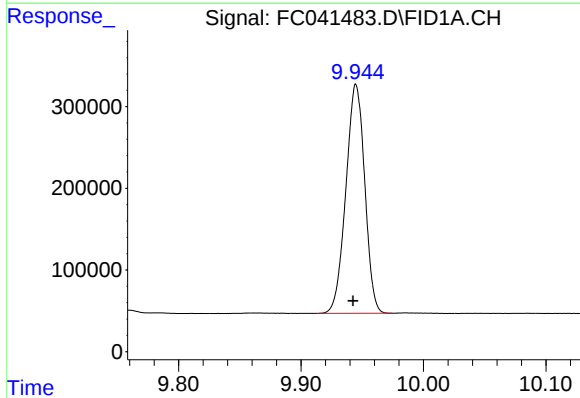
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 3096484
Conc: 29.94 ug/ml



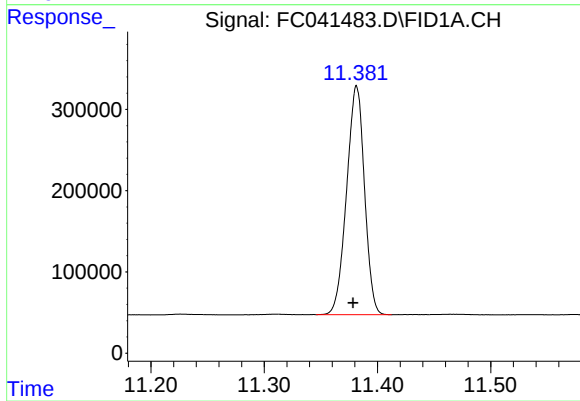
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 2907268
Conc: 32.43 ug/ml



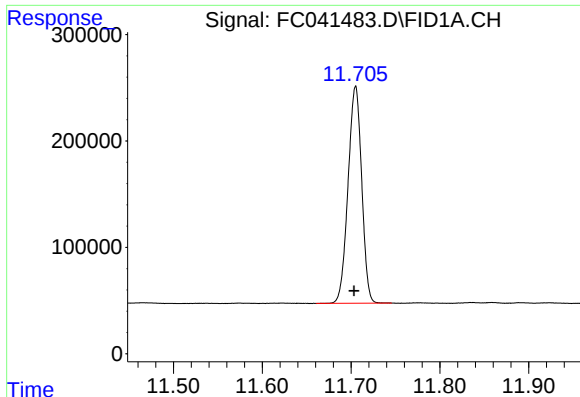
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 3004185
Conc: 33.30 ug/ml



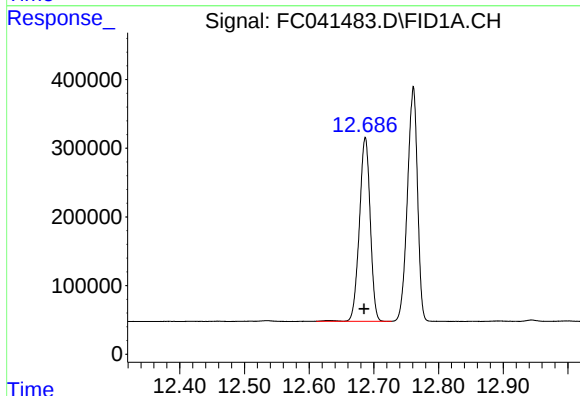
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 3093202
Conc: 34.24 ug/ml



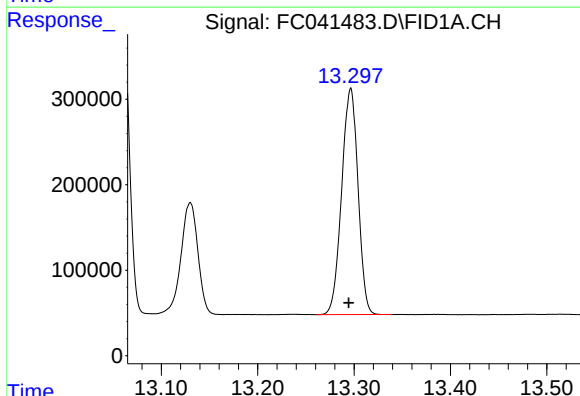
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 2173644
Conc: 21.54 ug/ml



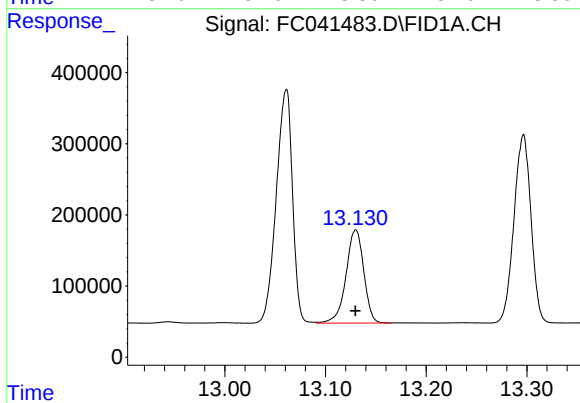
#10 n-Eicosane (C20)

R.T.: 12.687 min
Delta R.T.: 0.002 min
Response: 3112623
Conc: 34.20 ug/ml



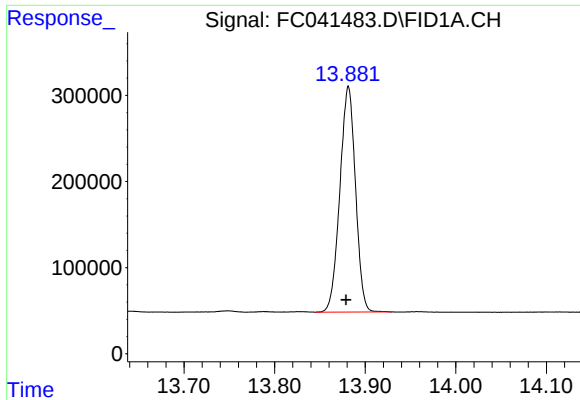
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 3112569
Conc: 34.35 ug/ml



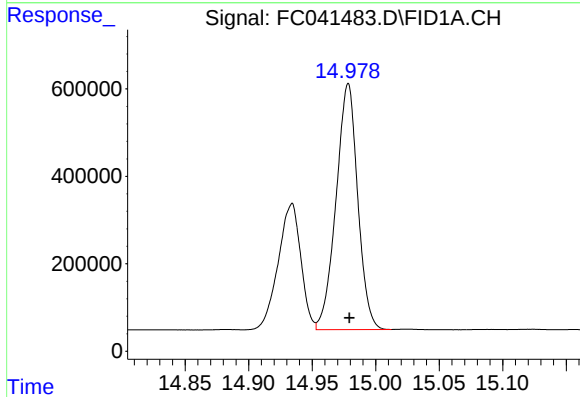
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 1606954
Conc: 20.24 ug/ml



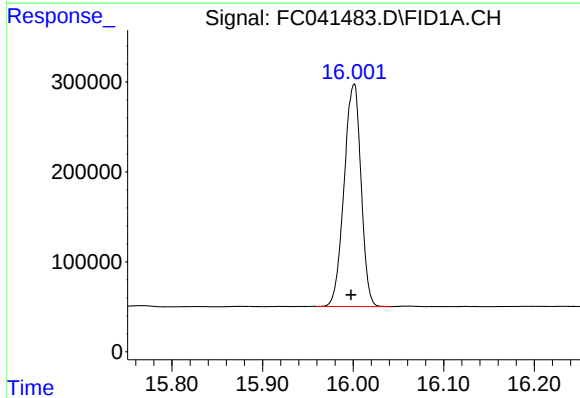
#13 n-Docosane (C22)

R.T.: 13.882 min
Delta R.T.: 0.003 min
Response: 3140411
Conc: 34.67 ug/ml



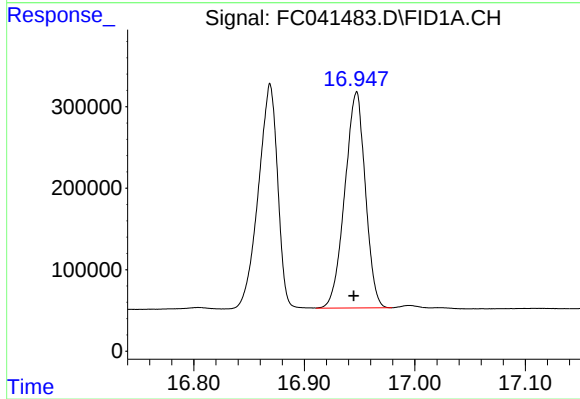
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.000 min
Response: 6683477
Conc: 73.51 ug/ml



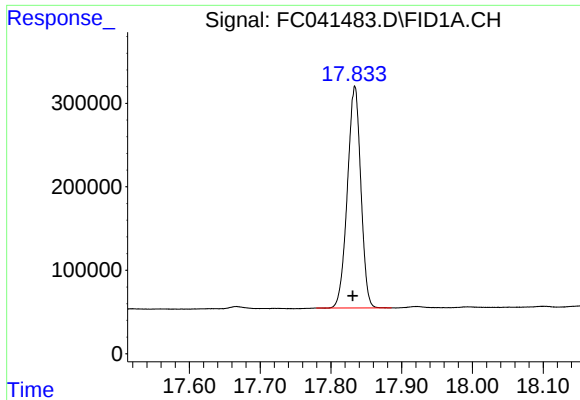
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.003 min
Response: 3215236
Conc: 35.43 ug/ml



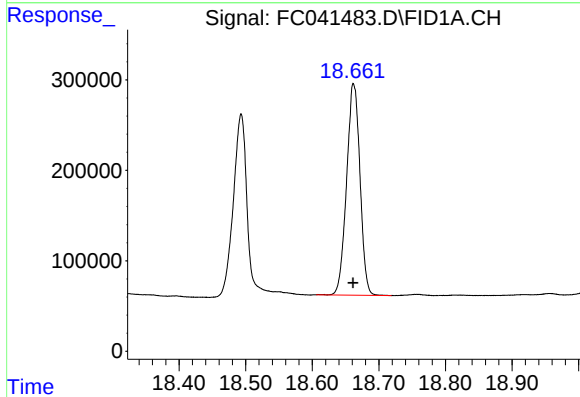
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.002 min
Response: 3421616
Conc: 37.37 ug/ml



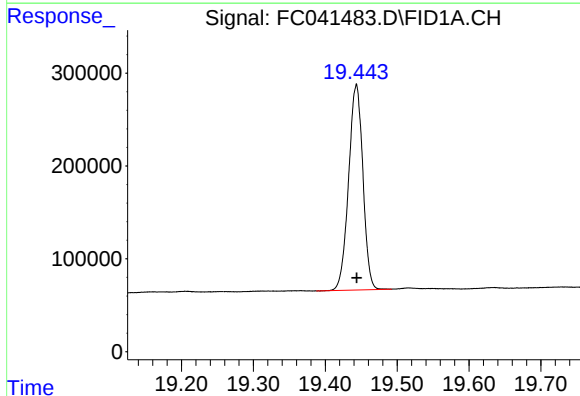
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 3509654
Conc: 39.06 ug/ml



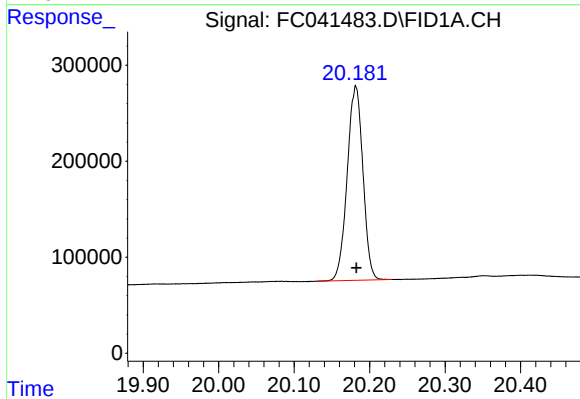
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 3264918
Conc: 39.02 ug/ml



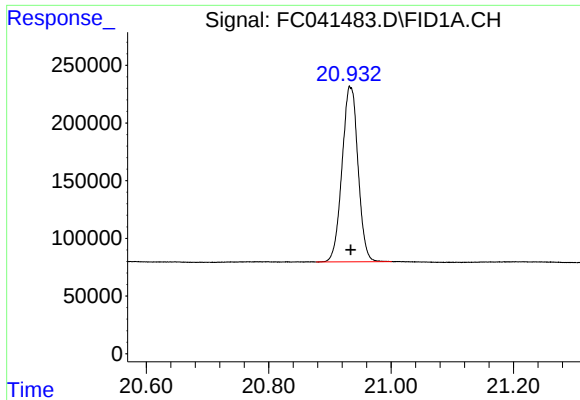
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: 0.000 min
Response: 3045642
Conc: 42.60 ug/ml



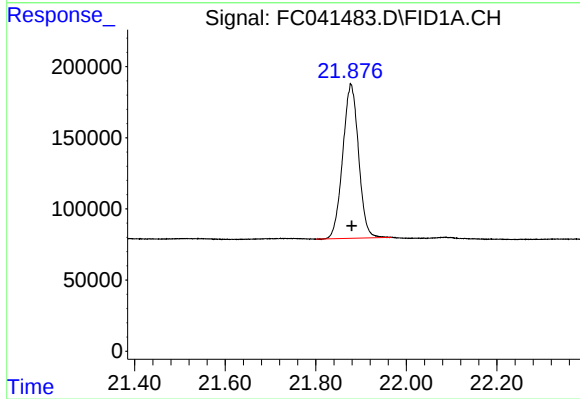
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 2926573
Conc: 45.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.001 min
Response: 2751259
Conc: 45.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.002 min
Response: 2622340
Conc: 44.57 ug/ml