

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041281.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 3:45
 Operator : EI\AJ
 Sample : K2900-02MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 05:38:01 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)	11.703	3176584	31.484 ug/ml
Spiked Amount 50.000		Recovery =	62.97%
12) S 1-chlorooctadecane (S...	13.126	2234201	28.140 ug/ml
Spiked Amount 50.000		Recovery =	56.28%
Target Compounds			
1) T n-Nonane (C9)	3.474	770592	8.979 ug/ml
2) T n-Decane (C10)	4.548	1175604	13.489 ug/ml
3) T A~Naphthalene (C11.7)	6.139	1997784	19.448 ug/ml
4) T n-Dodecane (C12)	6.561	1786799	20.267 ug/ml
5) T A~2-methylnaphthalene...	7.191	2303014	22.269 ug/ml
6) T n-Tetradecane (C14)	8.349	2147738	23.958 ug/ml
7) T n-Hexadecane (C16)	9.942	2288579	25.368 ug/ml
8) T n-Octadecane (C18)	11.378	2388768	26.439 ug/ml
10) T n-Eicosane (C20)	12.682	2502505	27.496 ug/ml
11) T n-Heneicosane (C21)	13.291	2409985	26.597 ug/ml
13) T n-Docosane (C22)	13.876	2487617	27.461 ug/ml
14) T n-Tetracosane (C24)	14.971	5701854	62.709 ug/ml
15) T n-Hexacosane (C26)	15.994	2505017	27.600 ug/ml
16) T n-Octacosane (C28)	16.941	2559731	27.957 ug/ml
17) T n-Tricontane (C30)	17.827	2594289	28.875 ug/ml
18) T n-Dotriacontane (C32)	18.656	2464077	29.447 ug/ml
19) T n-Tetratriacontane (C34)	19.439	2419515	33.846 ug/ml
20) T n-Hexatriacontane (C36)	20.175	2343133	36.772 ug/ml
21) T n-Octatriacontane (C38)	20.928	2231368	36.977 ug/ml
22) T n-Tetracontane (C40)	21.870	2293350	38.978 ug/ml

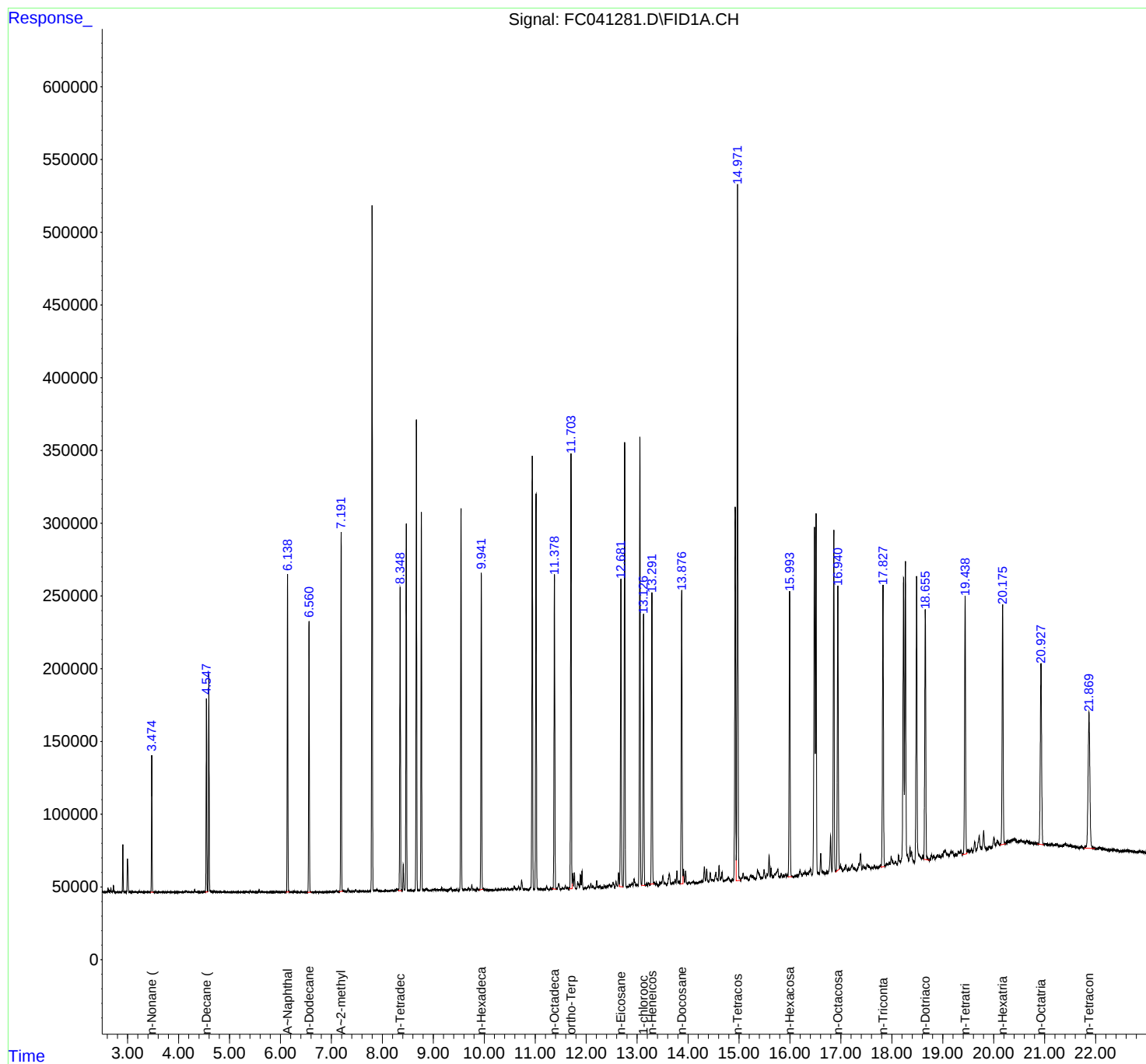
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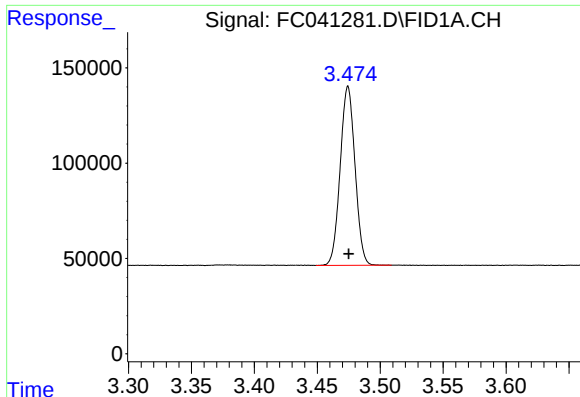
(m)=manual int.

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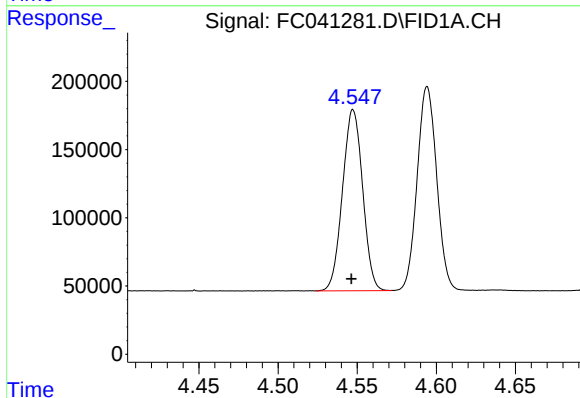
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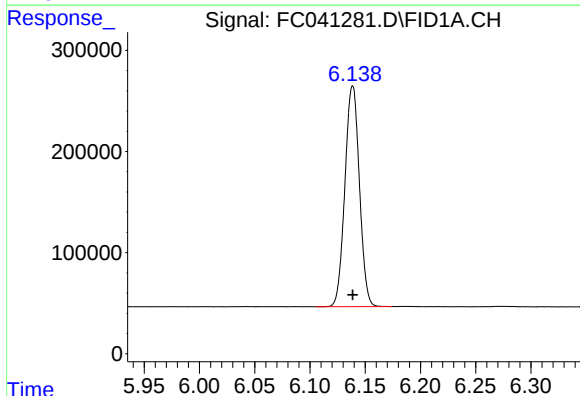
#1 n-Nonane (C9)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 770592
Conc: 8.98 ug/ml



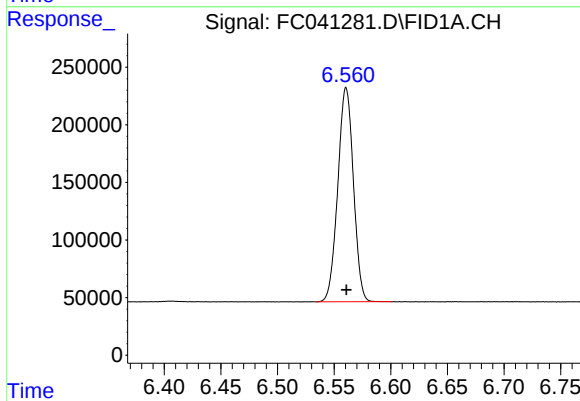
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: 0.001 min
Response: 1175604
Conc: 13.49 ug/ml



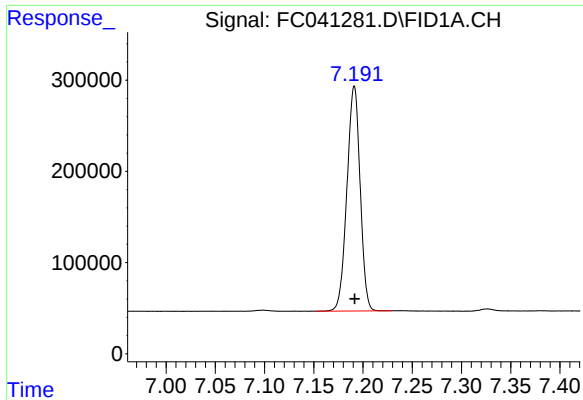
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1997784
Conc: 19.45 ug/ml



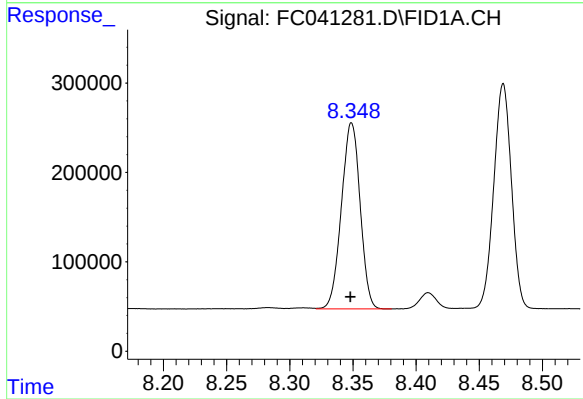
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1786799
Conc: 20.27 ug/ml



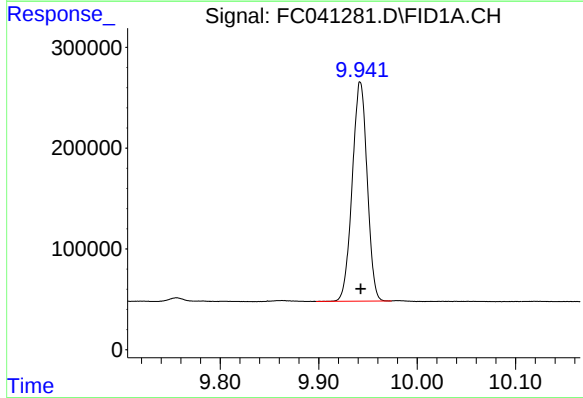
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 2303014
Conc: 22.27 ug/ml



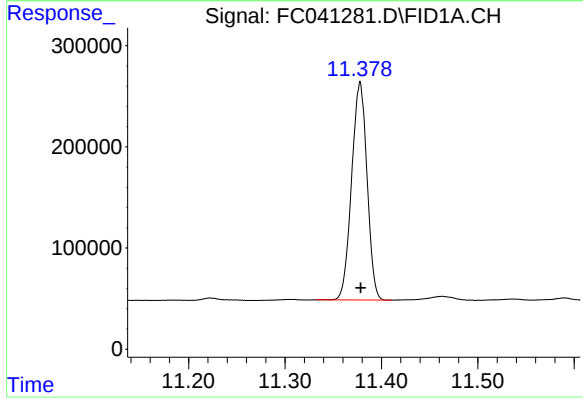
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 2147738
Conc: 23.96 ug/ml



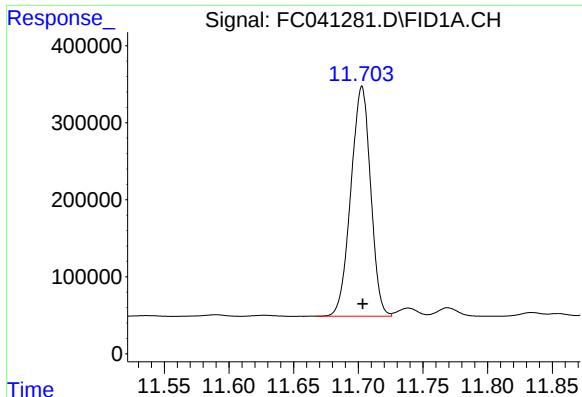
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 2288579
Conc: 25.37 ug/ml



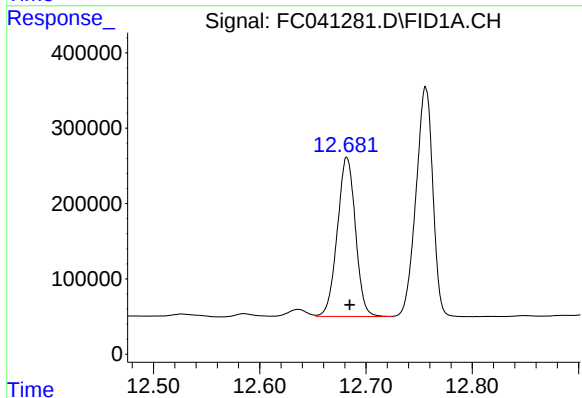
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 2388768
Conc: 26.44 ug/ml



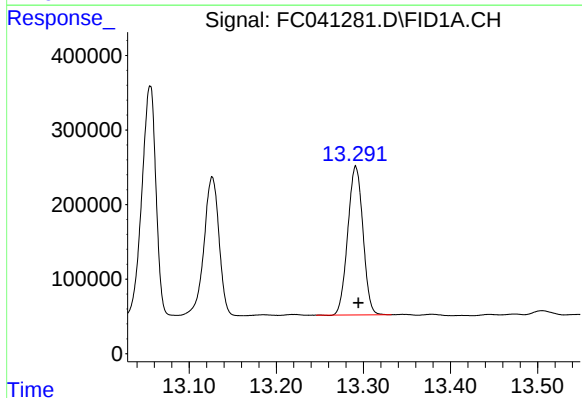
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 3176584
Conc: 31.48 ug/ml



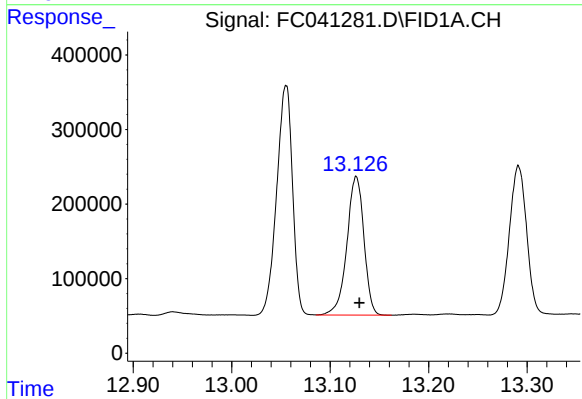
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.003 min
Response: 2502505
Conc: 27.50 ug/ml



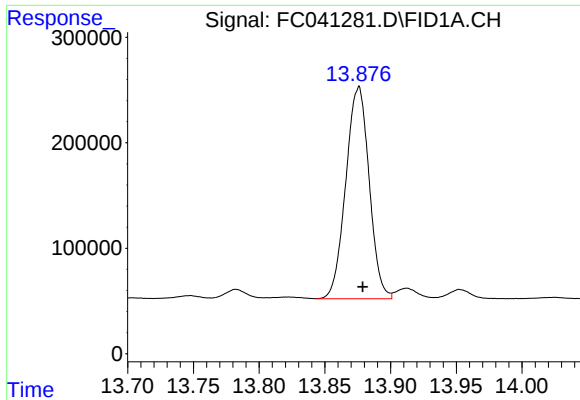
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 2409985
Conc: 26.60 ug/ml



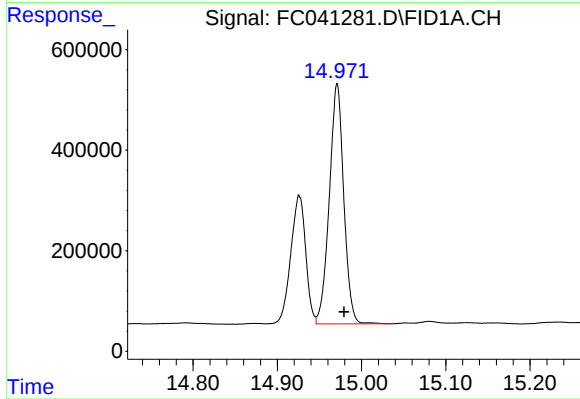
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 2234201
Conc: 28.14 ug/ml



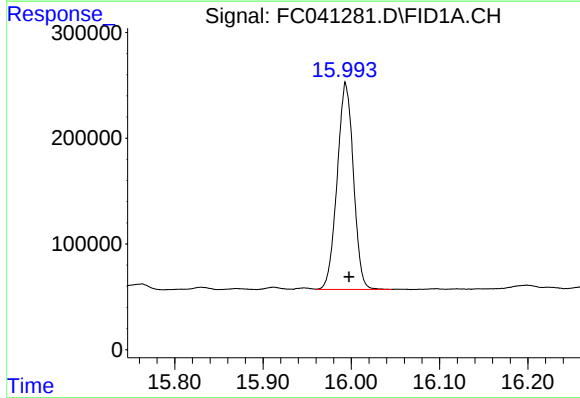
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 2487617
Conc: 27.46 ug/ml



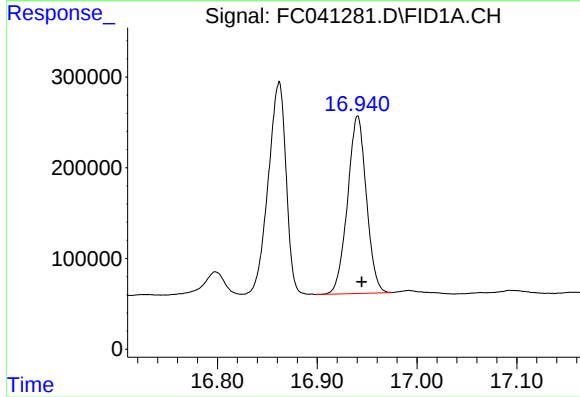
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.008 min
Response: 5701854
Conc: 62.71 ug/ml



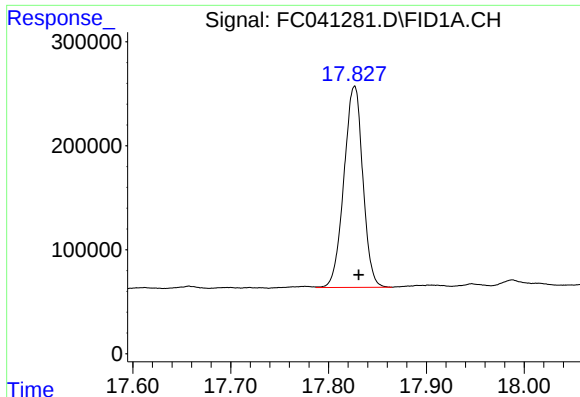
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.004 min
Response: 2505017
Conc: 27.60 ug/ml



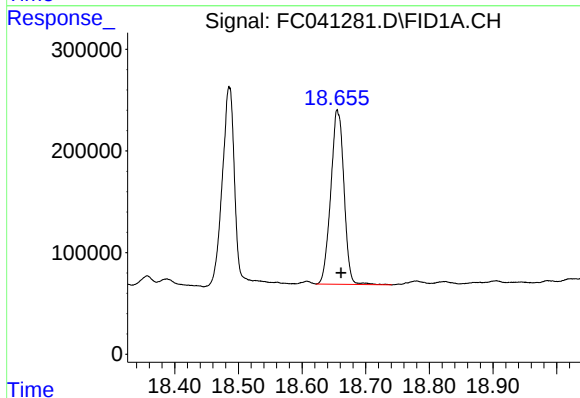
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 2559731
Conc: 27.96 ug/ml



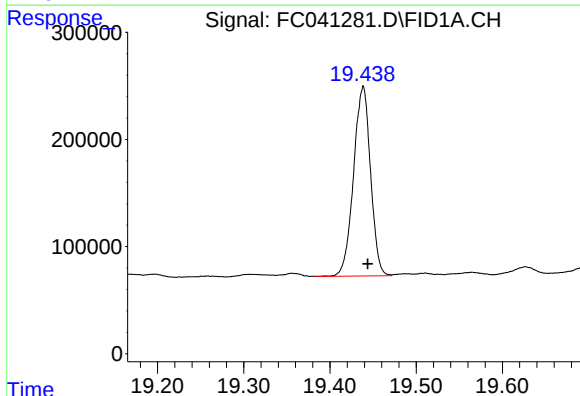
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 2594289
Conc: 28.88 ug/ml



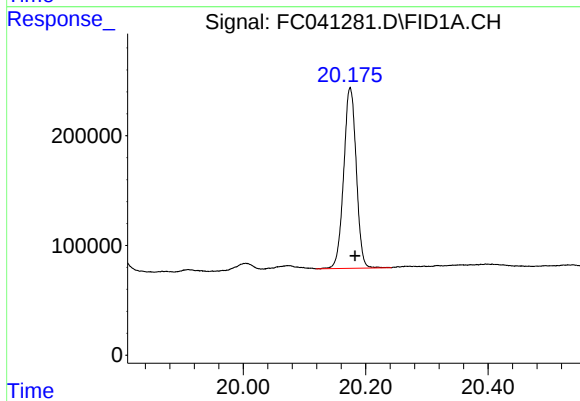
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.006 min
Response: 2464077
Conc: 29.45 ug/ml



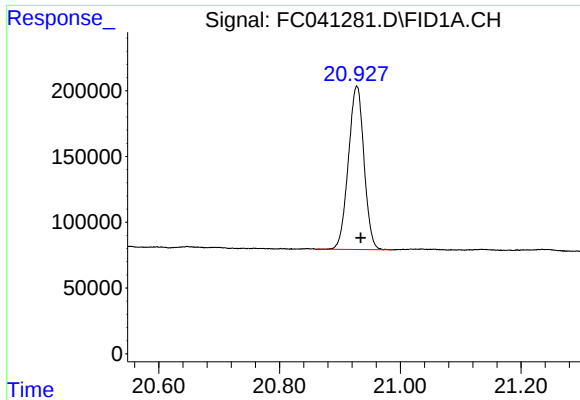
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.005 min
Response: 2419515
Conc: 33.85 ug/ml



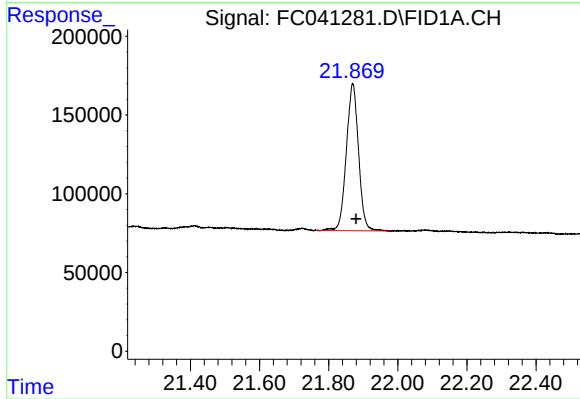
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.008 min
Response: 2343133
Conc: 36.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.006 min
Response: 2231368
Conc: 36.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.010 min
Response: 2293350
Conc: 38.98 ug/ml