

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061419AL\
 Data File : FC041759.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jun 2019 9:56
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 22:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.706	2781791	20.909 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	13.132	2244086	20.423 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
Target Compounds			
1) T n-Nonane (C9)	3.491	2479377	21.335 ug/ml
2) T n-Decane (C10)	4.557	2523678	21.446 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2830145	21.294 ug/ml
4) T n-Dodecane (C12)	6.565	2535051	21.346 ug/ml
5) T A~2-methylnaphthalene...	7.194	2829197	21.249 ug/ml
6) T n-Tetradecane (C14)	8.351	2569820	21.265 ug/ml
7) T n-Hexadecane (C16)	9.945	2588436	21.121 ug/ml
8) T n-Octadecane (C18)	11.381	2600362	20.986 ug/ml
10) T n-Eicosane (C20)	12.686	2611110	20.636 ug/ml
11) T n-Heneicosane (C21)	13.297	2591447	20.526 ug/ml
13) T n-Docosane (C22)	13.880	2570076	20.341 ug/ml
14) T n-Tetracosane (C24)	14.978	2538938	19.954 ug/ml
15) T n-Hexacosane (C26)	15.998	2460385	19.817 ug/ml
16) T n-Octacosane (C28)	16.944	2391544	19.627 ug/ml
17) T n-Tricontane (C30)	17.830	2284953	19.602 ug/ml
18) T n-Dotriacontane (C32)	18.660	2072271	19.193 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1696994	19.721 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1471958	18.990 ug/ml
21) T n-Octatriacontane (C38)	20.931	1316742	19.912 ug/ml
22) T n-Tetracontane (C40)	21.871	1273880	18.856 ug/ml

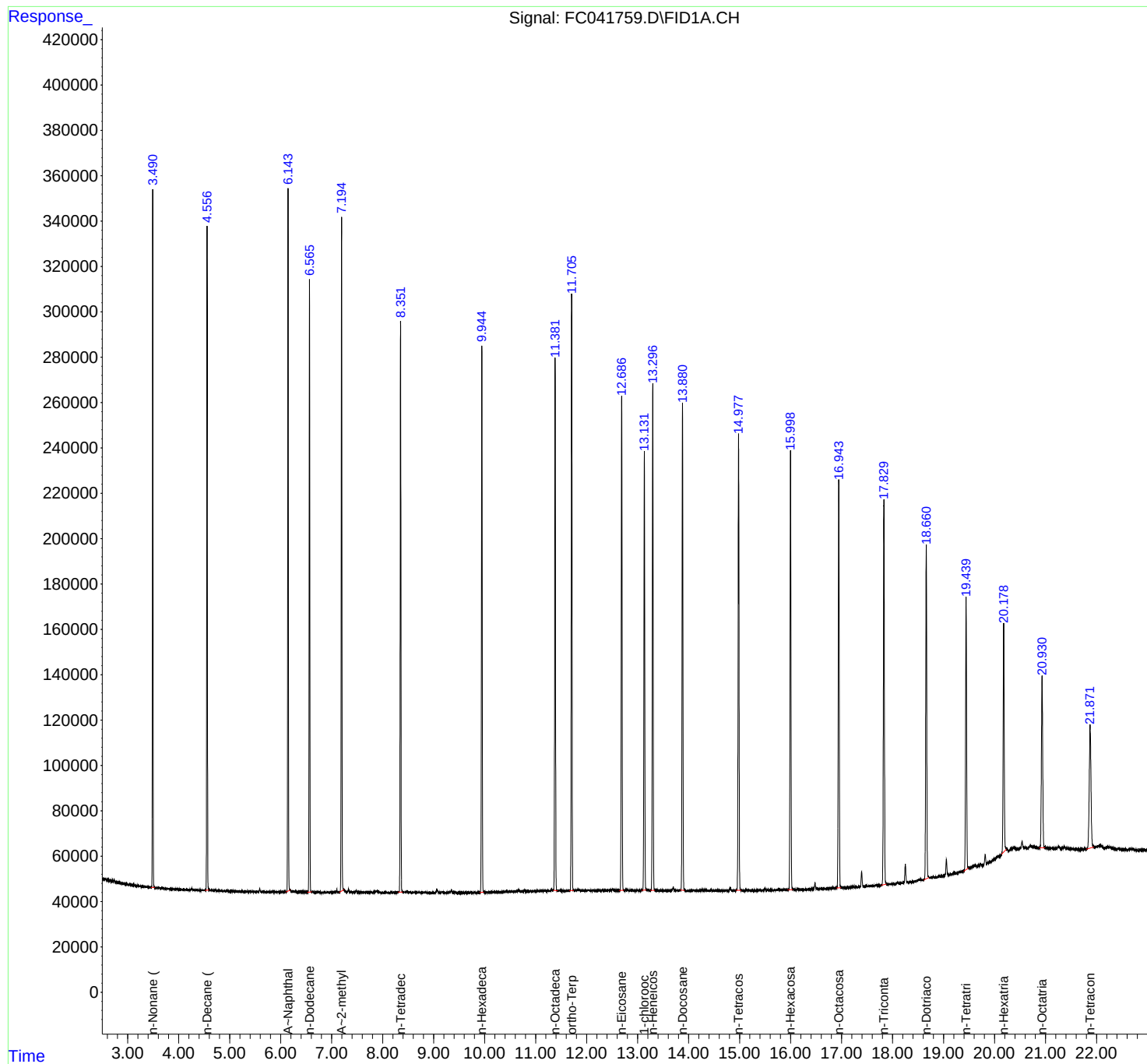
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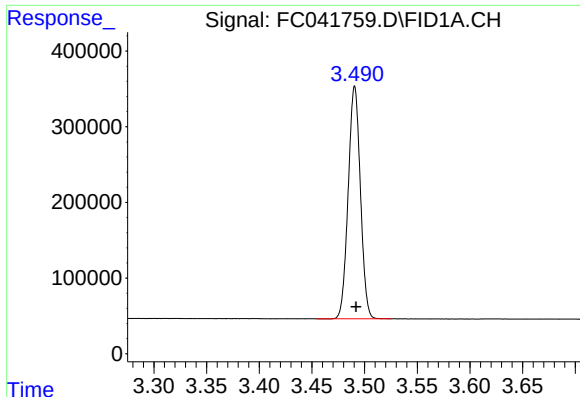
(m)=manual int.

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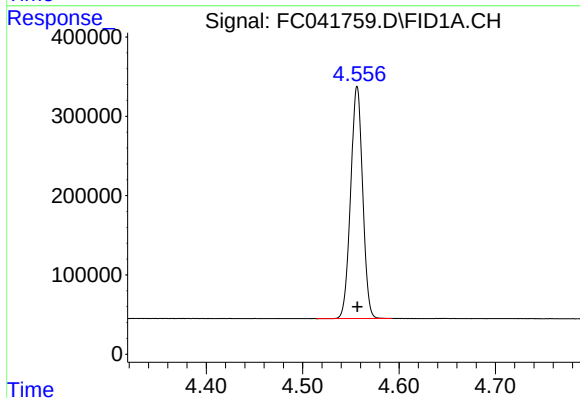
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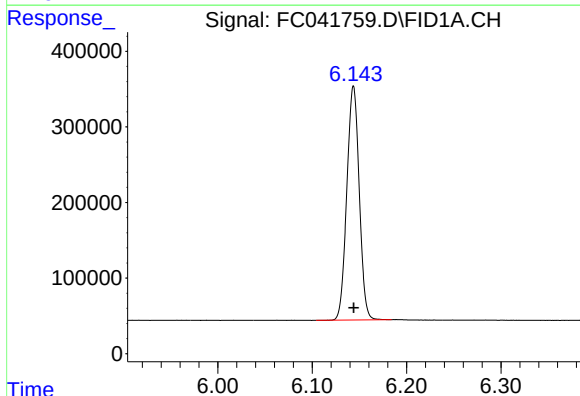
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 2479377
Conc: 21.34 ug/ml



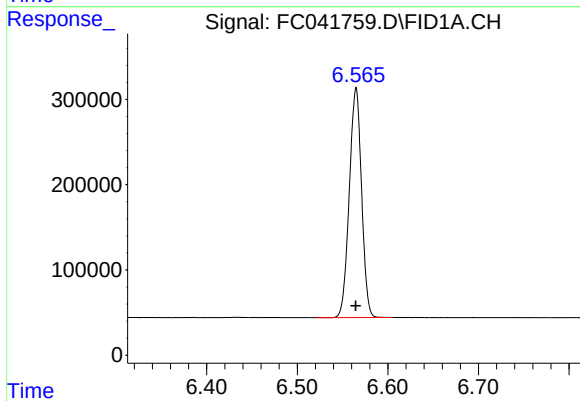
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2523678
Conc: 21.45 ug/ml



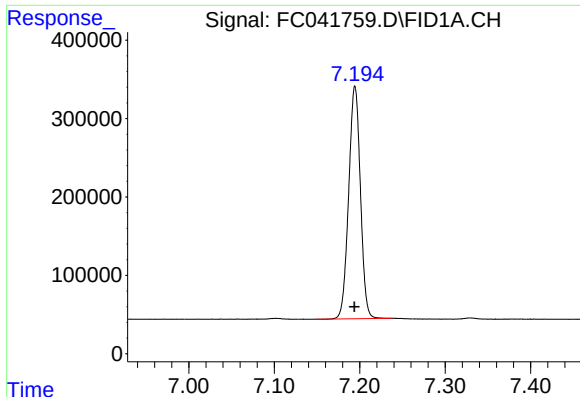
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2830145
Conc: 21.29 ug/ml



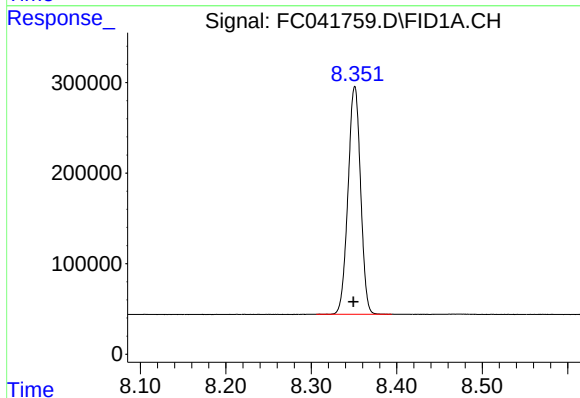
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2535051
Conc: 21.35 ug/ml



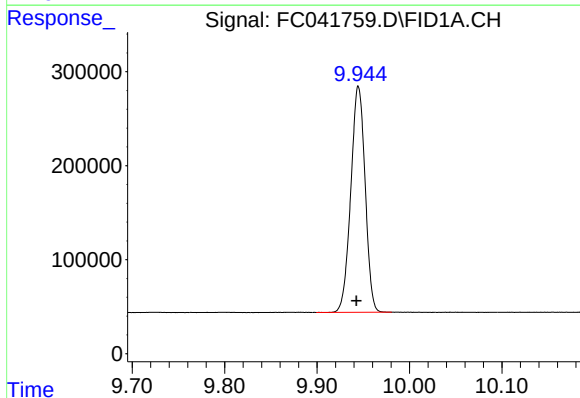
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2829197
Conc: 21.25 ug/ml



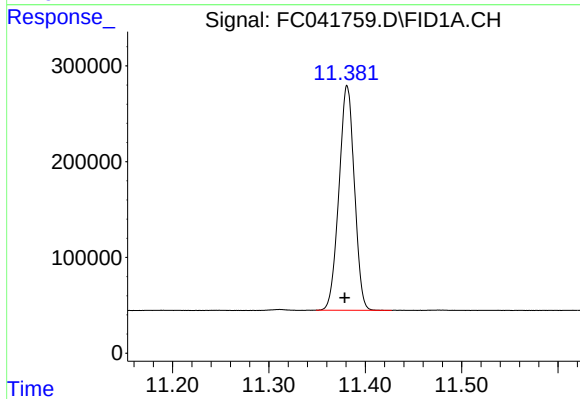
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 2569820
Conc: 21.26 ug/ml



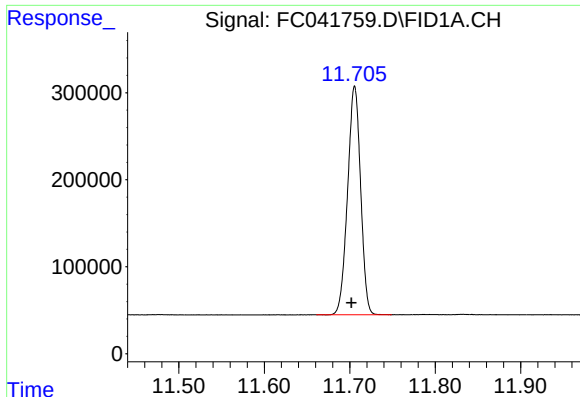
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 2588436
Conc: 21.12 ug/ml



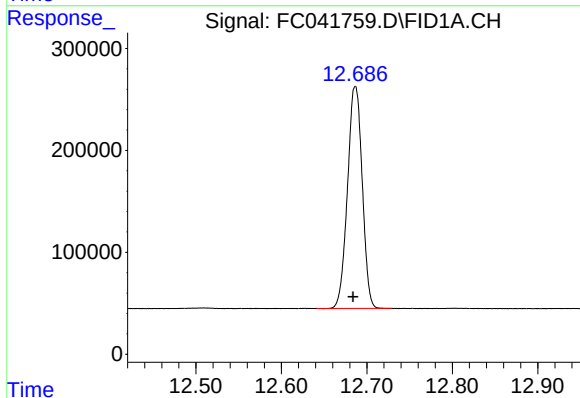
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 2600362
Conc: 20.99 ug/ml



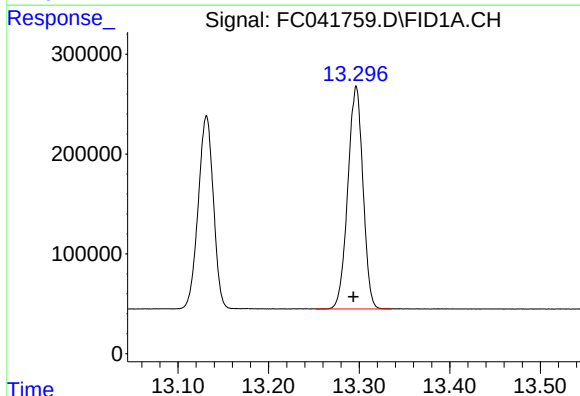
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.004 min
Response: 2781791
Conc: 20.91 ug/ml



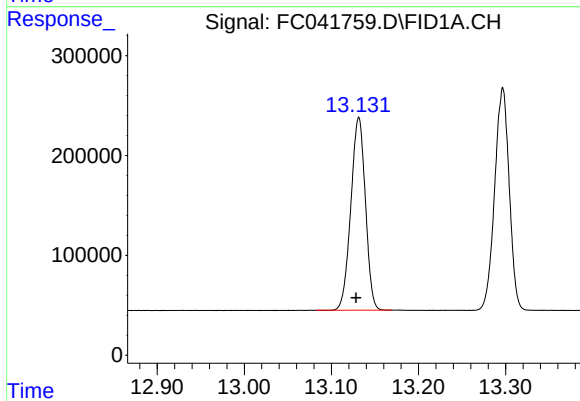
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.003 min
Response: 2611110
Conc: 20.64 ug/ml



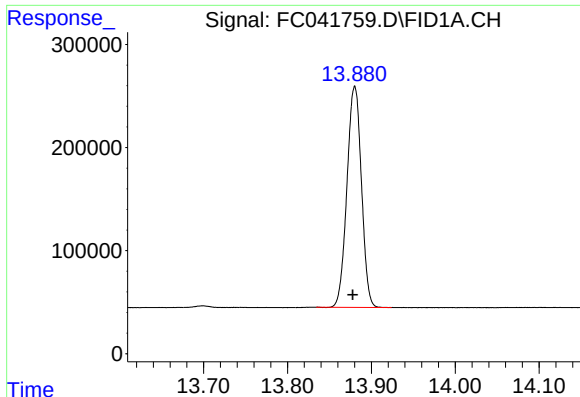
#11 n-Heneicosane (C21)

R.T.: 13.297 min
Delta R.T.: 0.003 min
Response: 2591447
Conc: 20.53 ug/ml



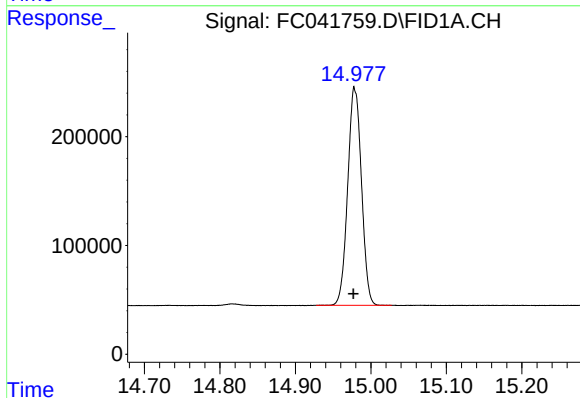
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 2244086
Conc: 20.42 ug/ml



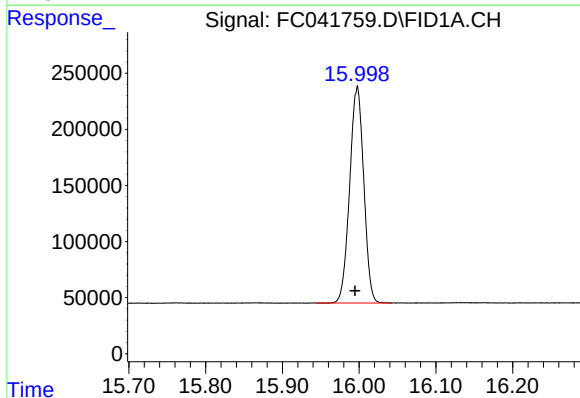
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 2570076
Conc: 20.34 ug/ml



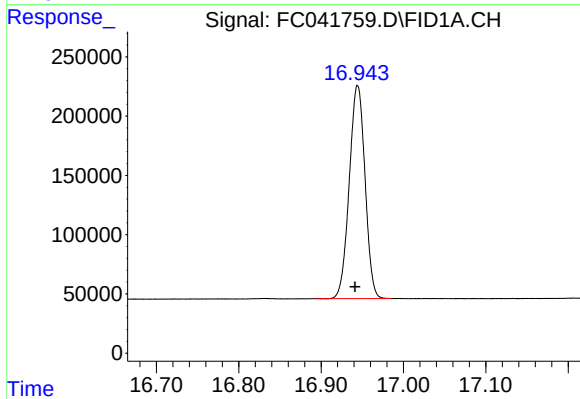
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.002 min
Response: 2538938
Conc: 19.95 ug/ml



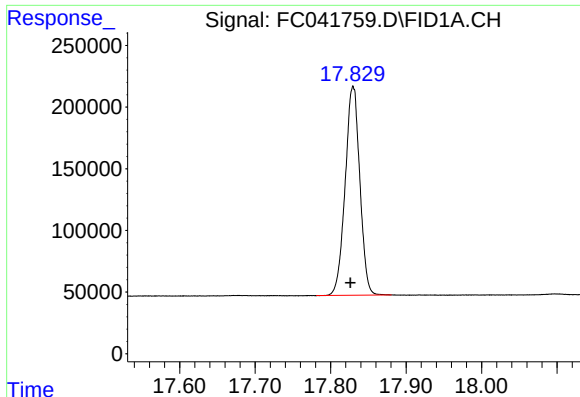
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.003 min
Response: 2460385
Conc: 19.82 ug/ml



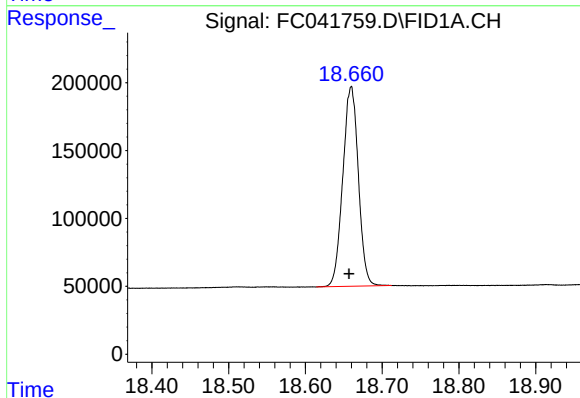
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.003 min
Response: 2391544
Conc: 19.63 ug/ml



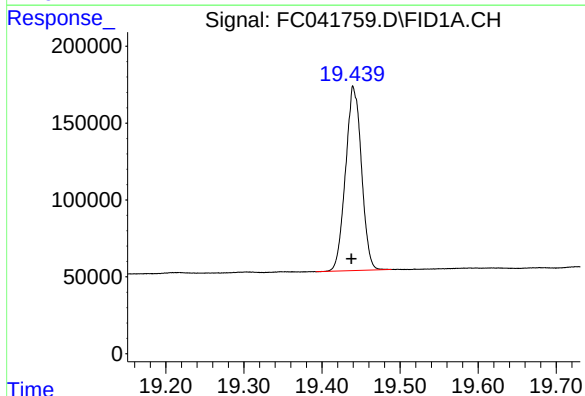
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: 0.004 min
Response: 2284953
Conc: 19.60 ug/ml



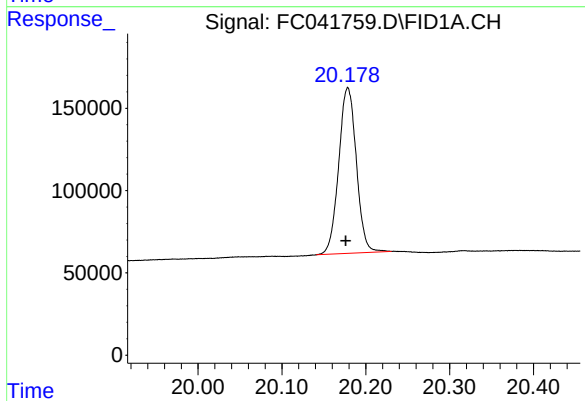
#18 n-Dotriacontane (C32)

R.T.: 18.660 min
Delta R.T.: 0.003 min
Response: 2072271
Conc: 19.19 ug/ml



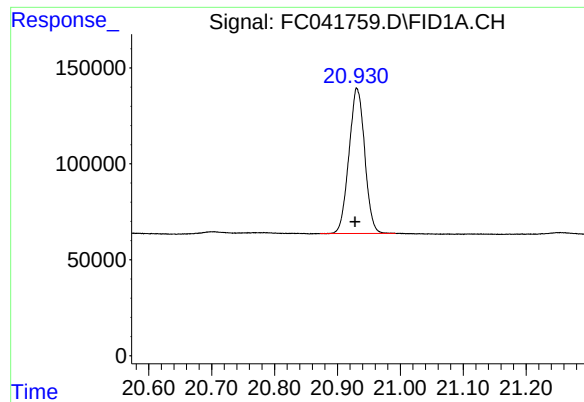
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.003 min
Response: 1696994
Conc: 19.72 ug/ml



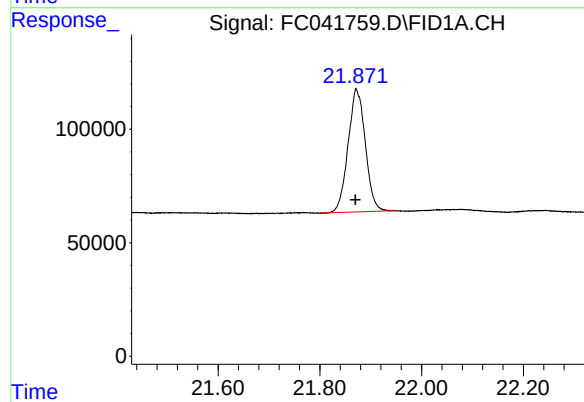
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.003 min
Response: 1471958
Conc: 18.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.003 min
Response: 1316742
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.002 min
Response: 1273880
Conc: 18.86 ug/ml