

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071720AL\
 Data File : FC048529.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2020 7:33
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 08:09:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.683	2887747	21.040 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
12) S 1-chlorooctadecane (S...	13.117	2316501	20.557 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.416	2750887	23.077 ug/ml
2) T n-Decane (C10)	4.490	2802024	23.279 ug/ml
3) T A~Naphthalene (C11.7)	6.086	3133069	23.282 ug/ml
4) T n-Dodecane (C12)	6.515	2837058	23.189 ug/ml
5) T A~2-methylnaphthalene...	7.146	3188545	23.133 ug/ml
6) T n-Tetradecane (C14)	8.315	2834204	23.007 ug/ml
7) T n-Hexadecane (C16)	9.917	2742235	22.401 ug/ml
8) T n-Octadecane (C18)	11.360	2792614	21.820 ug/ml
10) T n-Eicosane (C20)	12.672	2732497	21.127 ug/ml
11) T n-Heneicosane (C21)	13.283	2681322	20.685 ug/ml
13) T n-Docosane (C22)	13.869	2645371	20.375 ug/ml
14) T n-Tetracosane (C24)	14.971	2537711	19.359 ug/ml
15) T n-Hexacosane (C26)	15.992	2425629	18.654 ug/ml
16) T n-Octacosane (C28)	16.940	2366552	18.111 ug/ml
17) T n-Tricontane (C30)	17.828	2294448	17.848 ug/ml
18) T n-Dotriacontane (C32)	18.658	2099944	17.775 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1957974	17.541 ug/ml
20) T n-Hexatriacontane (C36)	20.180	1858677	17.672 ug/ml
21) T n-Octatriacontane (C38)	20.935	1773986	18.070 ug/ml
22) T n-Tetracontane (C40)	21.888	1830708	18.839 ug/ml

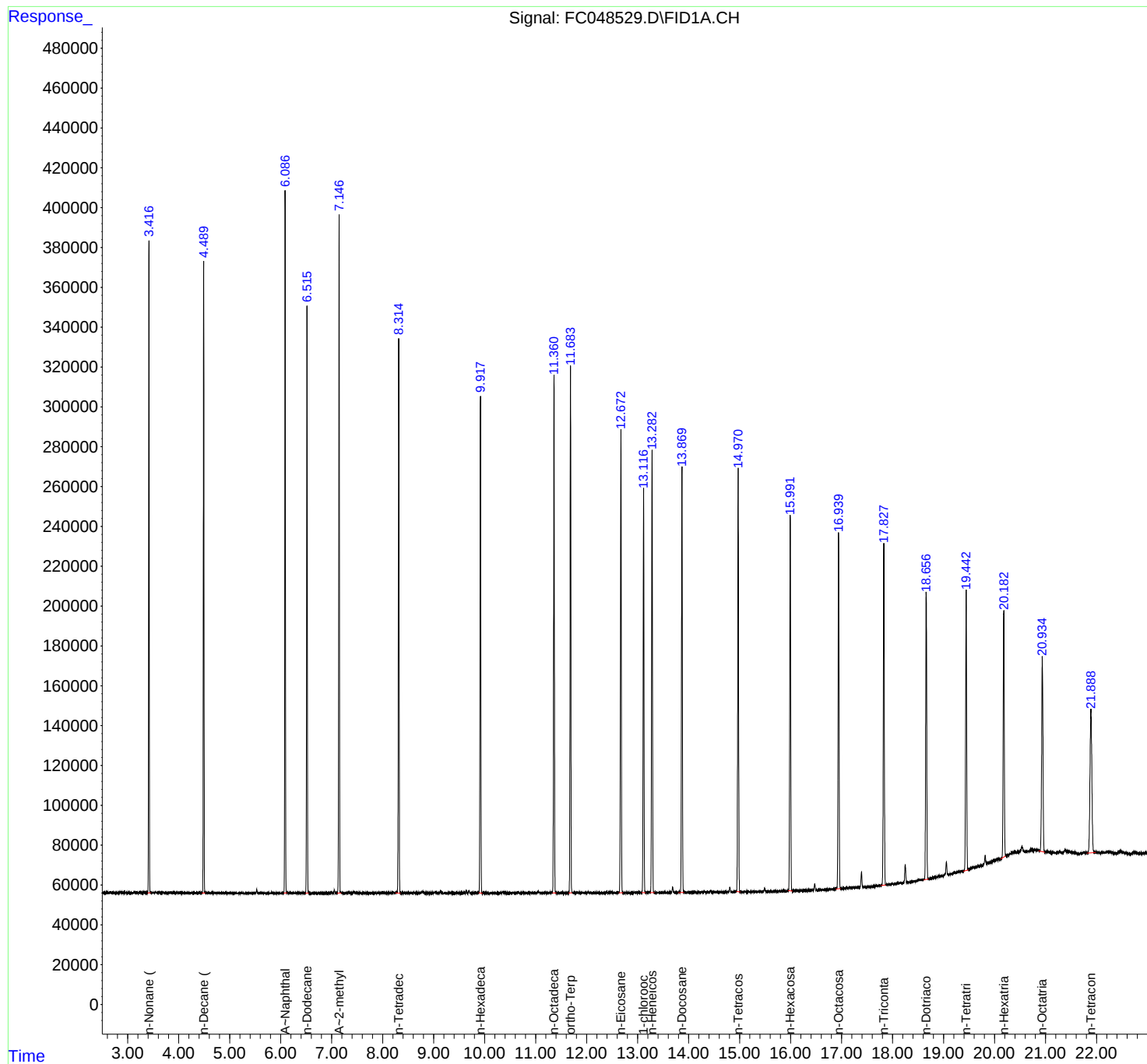
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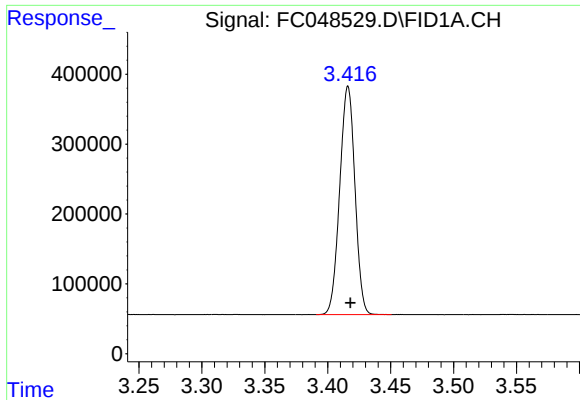
(m)=manual int.

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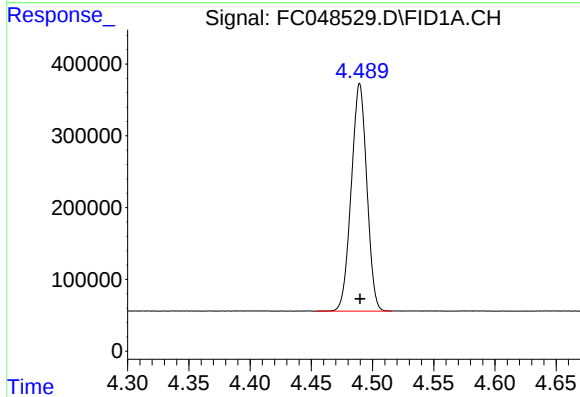
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Signal Info : 20M x 0.18mm x 0.18um





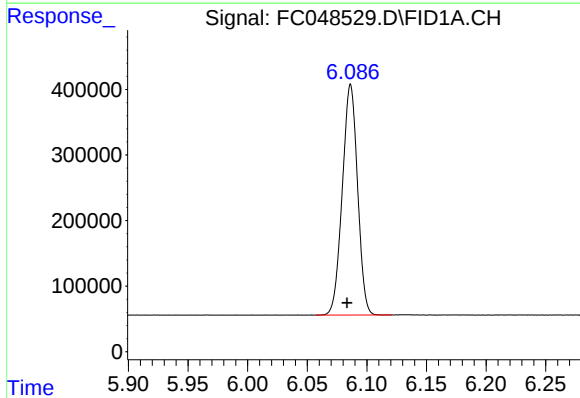
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 2750887
Conc: 23.08 ug/ml



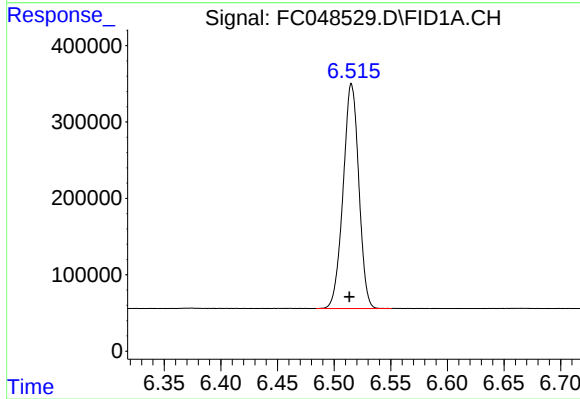
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2802024
Conc: 23.28 ug/ml



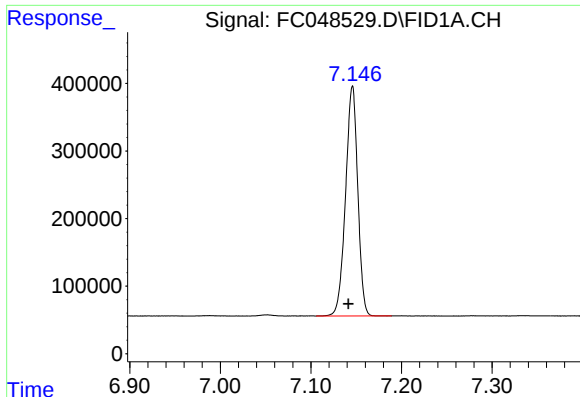
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 3133069
Conc: 23.28 ug/ml



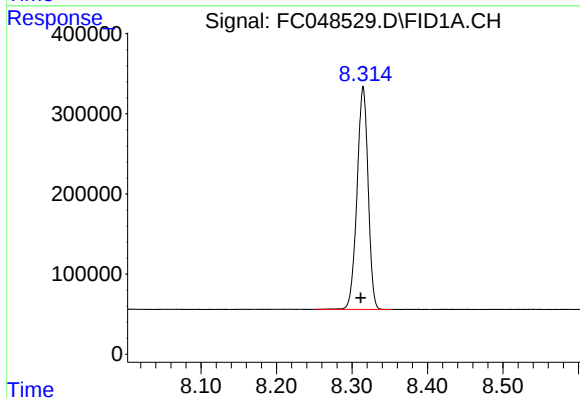
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 2837058
Conc: 23.19 ug/ml



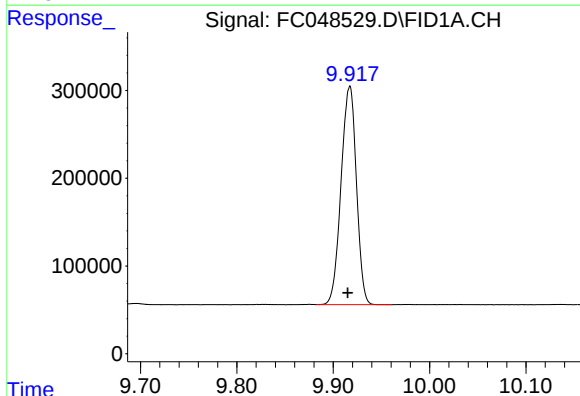
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 3188545
Conc: 23.13 ug/ml



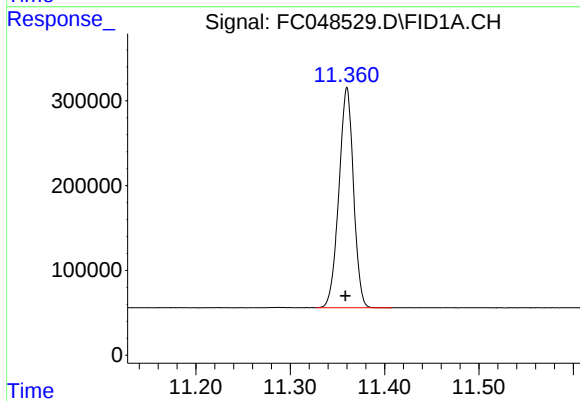
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 2834204
Conc: 23.01 ug/ml



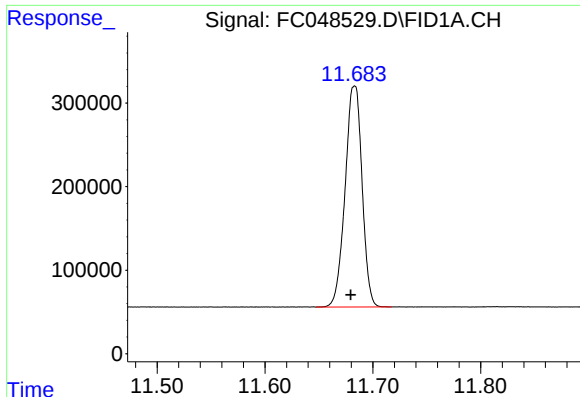
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 2742235
Conc: 22.40 ug/ml



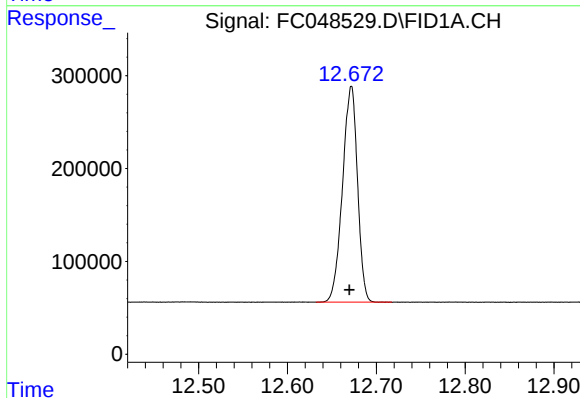
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 2792614
Conc: 21.82 ug/ml



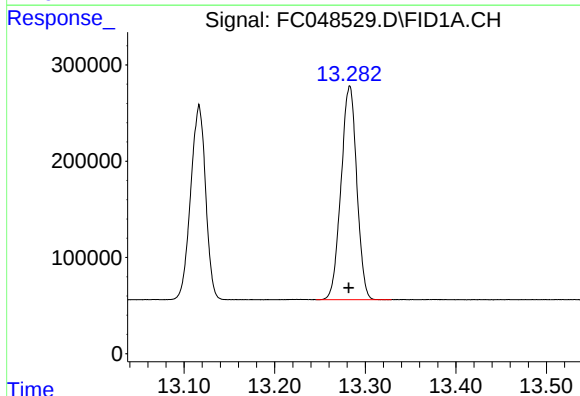
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.003 min
Response: 2887747
Conc: 21.04 ug/ml



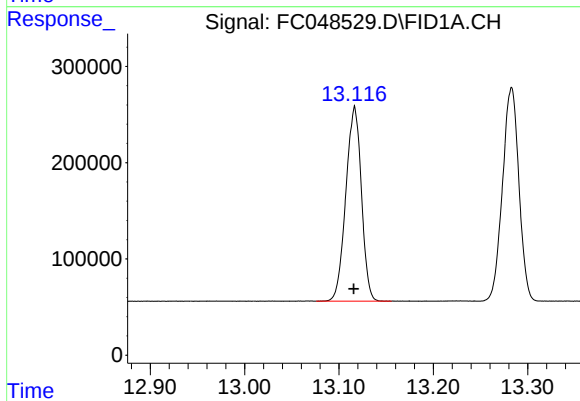
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 2732497
Conc: 21.13 ug/ml



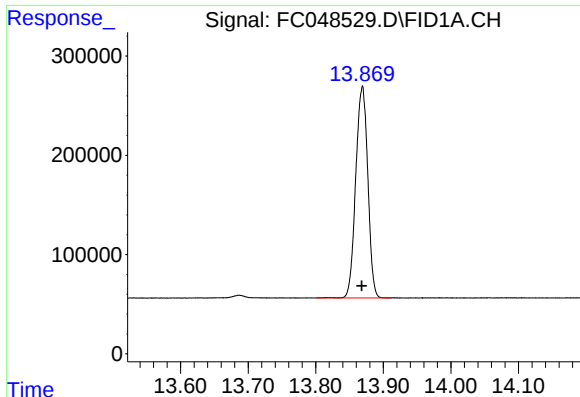
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 2681322
Conc: 20.69 ug/ml



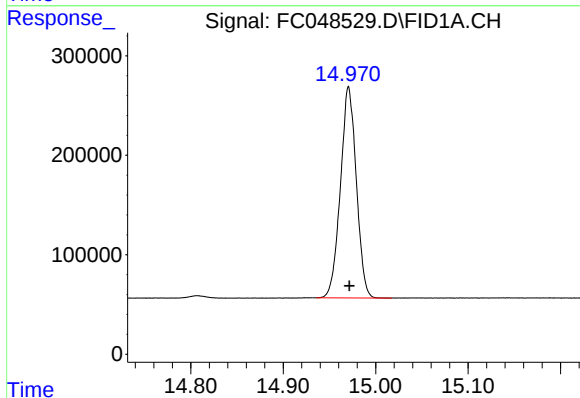
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 2316501
Conc: 20.56 ug/ml



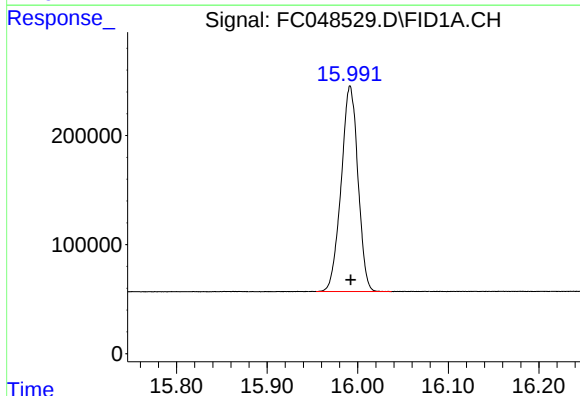
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 2645371
Conc: 20.37 ug/ml



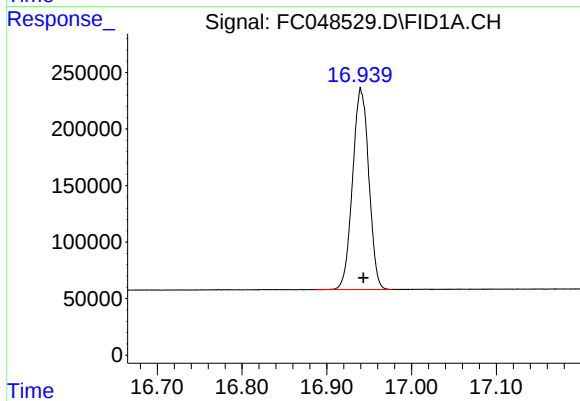
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.001 min
Response: 2537711
Conc: 19.36 ug/ml



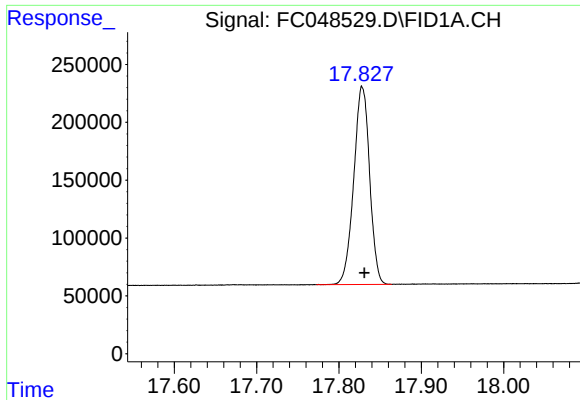
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 2425629
Conc: 18.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 2366552
Conc: 18.11 ug/ml



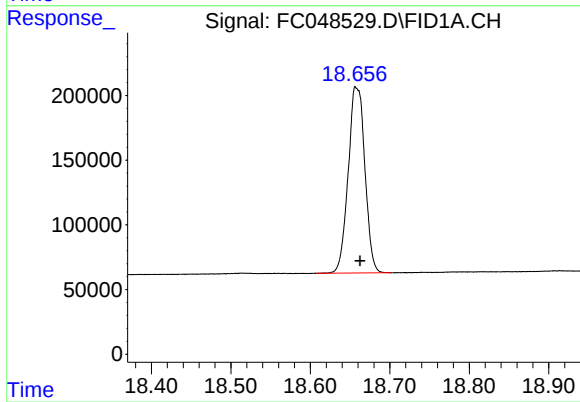
#17 n-Tricontane (C30)

R.T.: 17.828 min

Delta R.T.: -0.003 min

Response: 2294448

Conc: 17.85 ug/ml



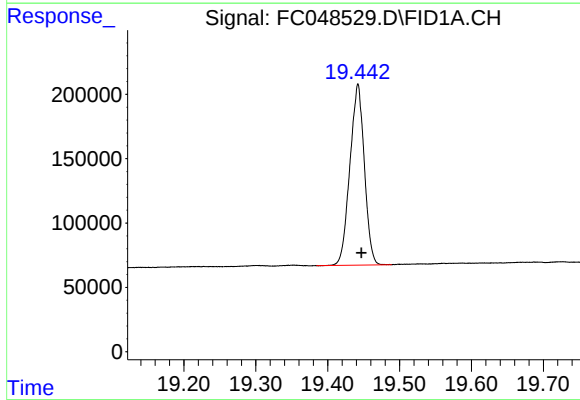
#18 n-Dotriacontane (C32)

R.T.: 18.658 min

Delta R.T.: -0.005 min

Response: 2099944

Conc: 17.78 ug/ml



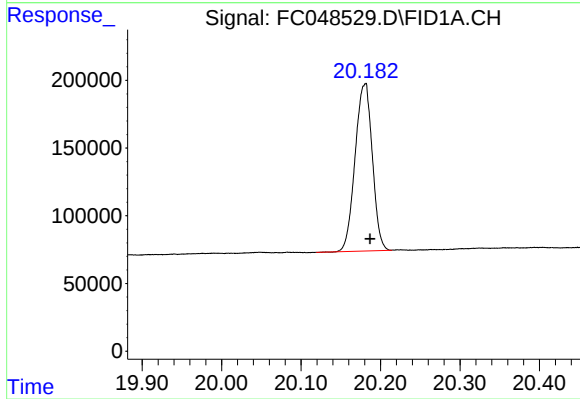
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min

Delta R.T.: -0.005 min

Response: 1957974

Conc: 17.54 ug/ml



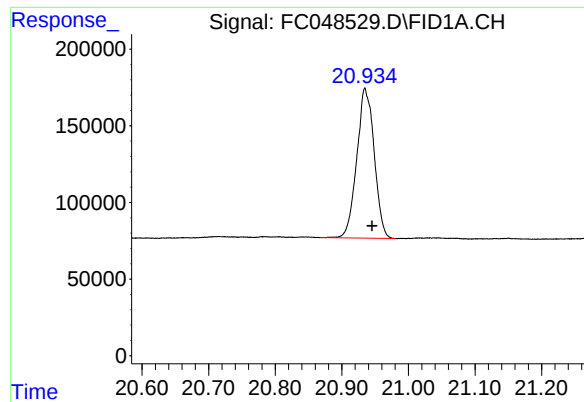
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min

Delta R.T.: -0.006 min

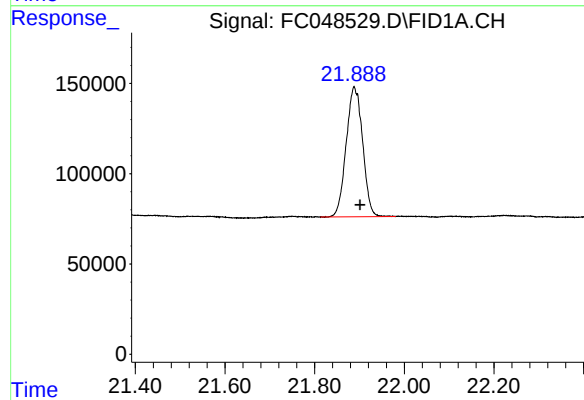
Response: 1858677

Conc: 17.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: -0.011 min
Response: 1773986
Conc: 18.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.013 min
Response: 1830708
Conc: 18.84 ug/ml