

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061220AL\
 Data File : FC047838.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2020 16:46
 Operator : DD\AJ
 Sample : L2979-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:35:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.733	5674910	47.308 ug/ml
Spiked Amount 50.000		Recovery =	94.62%
12) S 1-chlorooctadecane (S...	13.145	4962448	50.671 ug/ml
Spiked Amount 50.000		Recovery =	101.34%
Target Compounds			
1) T n-Nonane (C9)	3.544	3497607	34.951 ug/ml
2) T n-Decane (C10)	4.607	3963180	39.444 ug/ml
3) T A~Naphthalene (C11.7)	6.203	4480386	44.405 ug/ml
4) T n-Dodecane (C12)	6.606	4255100	40.647 ug/ml
5) T A~2-methylnaphthalene...	7.249	4610114	44.539 ug/ml
6) T n-Tetradecane (C14)	8.383	4489226	42.773 ug/ml
7) T n-Hexadecane (C16)	9.969	4701721	45.002 ug/ml
8) T n-Octadecane (C18)	11.399	4959640	44.617 ug/ml
10) T n-Eicosane (C20)	12.700	4881042	42.890 ug/ml
11) T n-Heneicosane (C21)	13.307	4817563	42.099 ug/ml
13) T n-Docosane (C22)	13.890	4771135	41.594 ug/ml
14) T n-Tetracosane (C24)	14.985	8808665	76.654 ug/ml
15) T n-Hexacosane (C26)	16.000	4446201	38.925 ug/ml
16) T n-Octacosane (C28)	16.940	8209100	72.226 ug/ml
17) T n-Tricontane (C30)	17.827	4253774	38.813 ug/ml
18) T n-Dotriacontane (C32)	18.652	4293733	43.312 ug/ml
19) T n-Tetratriacontane (C34)	19.432	3849185	42.028 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3528196	41.141 ug/ml
21) T n-Octatriacontane (C38)	20.918	3372018	42.343 ug/ml
22) T n-Tetracontane (C40)	21.860	3390474	42.881 ug/ml

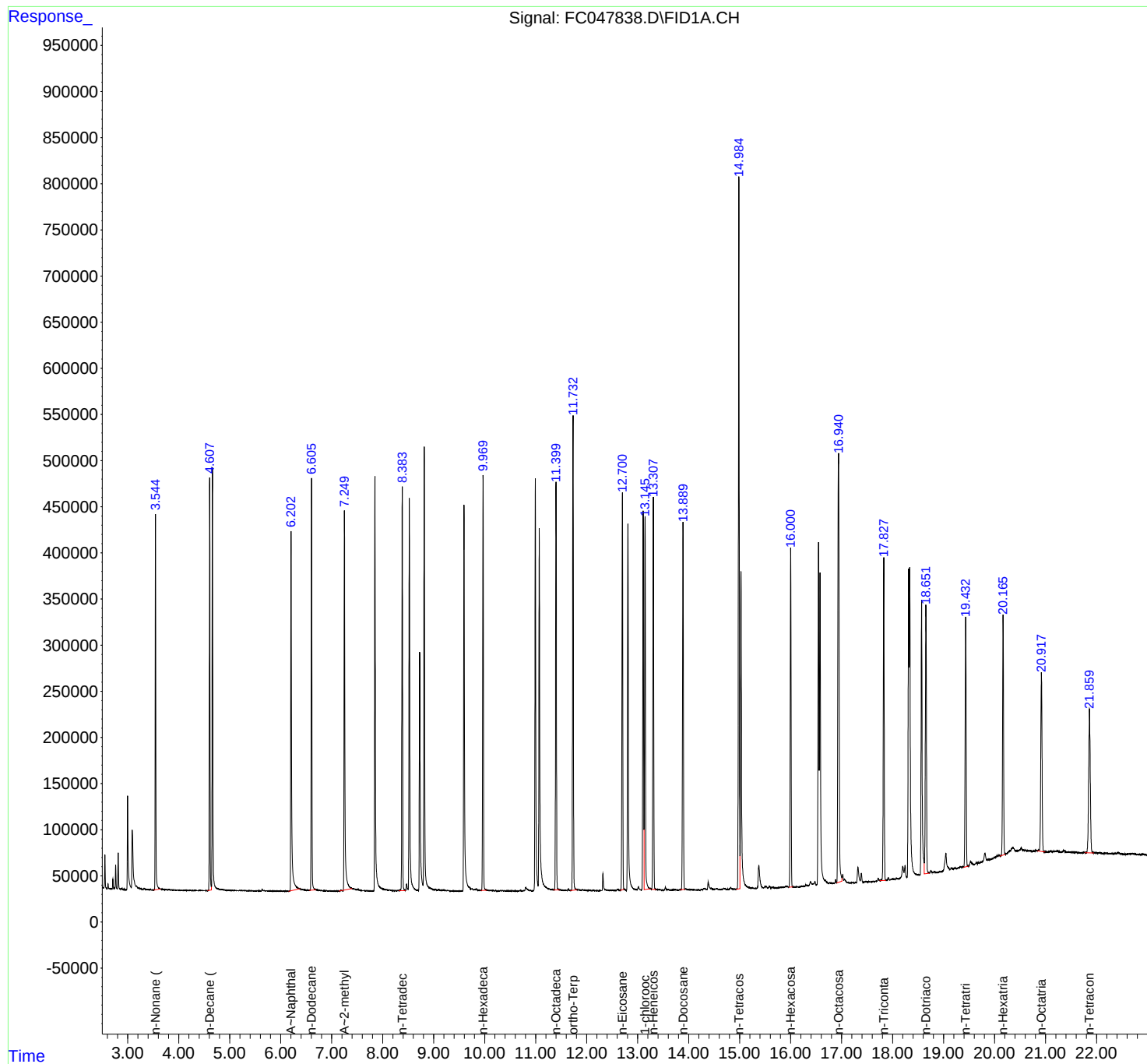
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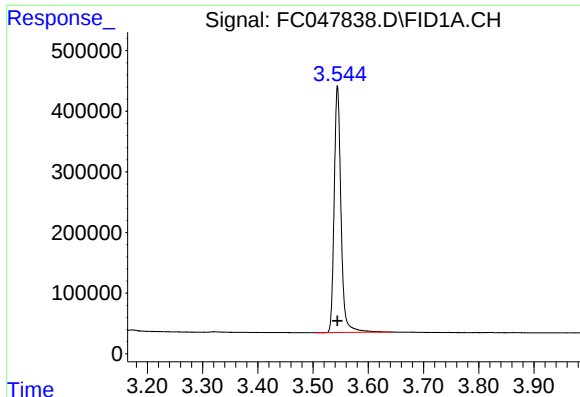
(m)=manual int.

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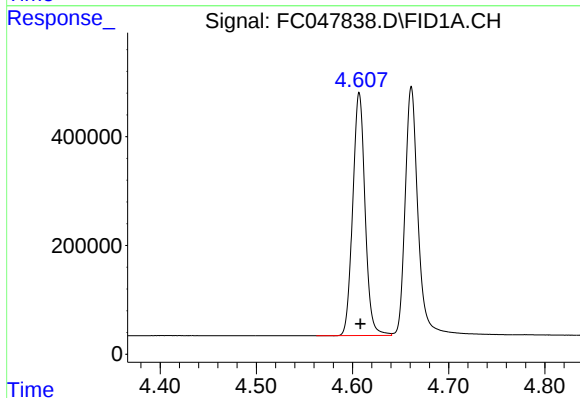
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Signal Info : 20M x 0.18mm x 0.18um





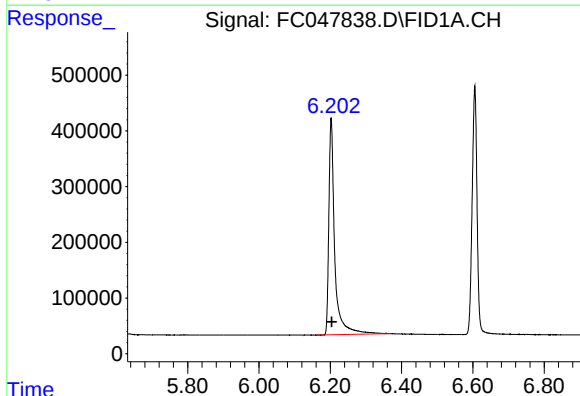
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 3497607
Conc: 34.95 ug/ml



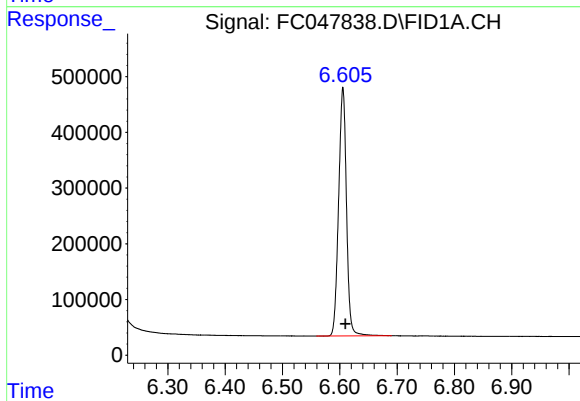
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 3963180
Conc: 39.44 ug/ml



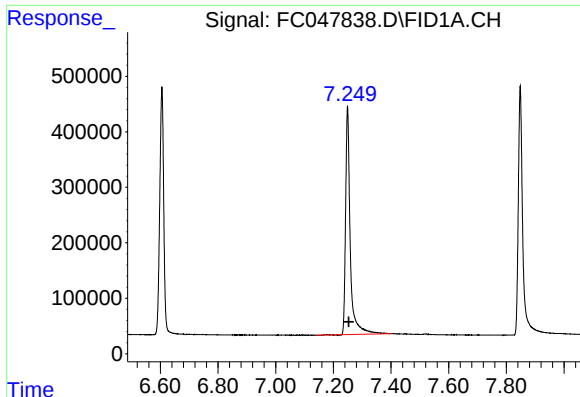
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 4480386
Conc: 44.41 ug/ml



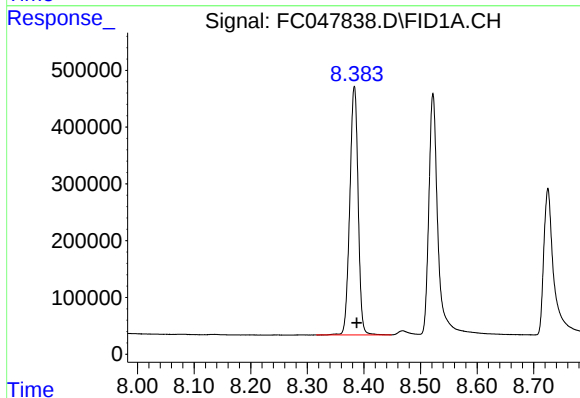
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 4255100
Conc: 40.65 ug/ml



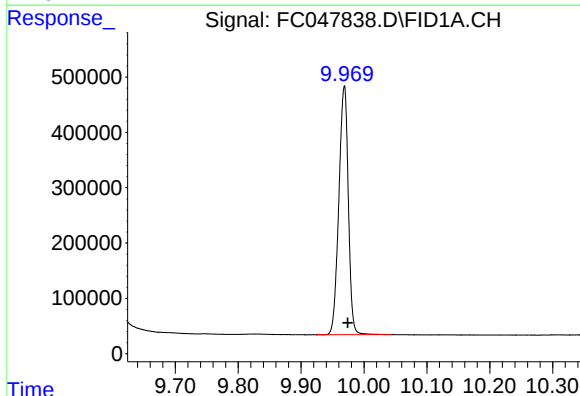
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 4610114
Conc: 44.54 ug/ml



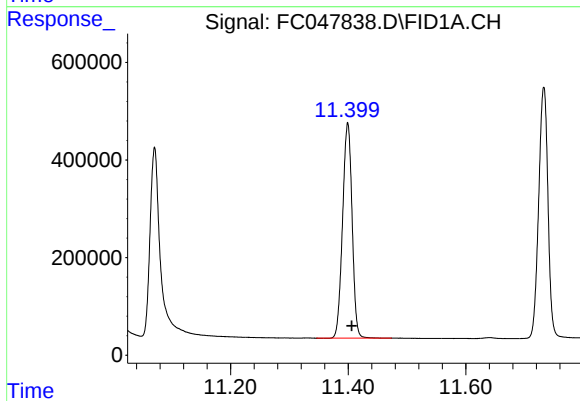
#6 n-Tetradecane (C14)

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 4489226
Conc: 42.77 ug/ml



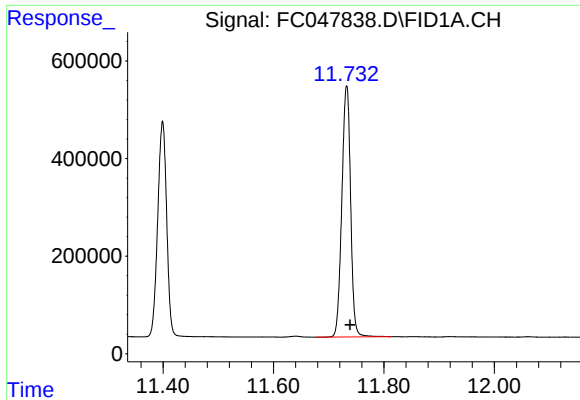
#7 n-Hexadecane (C16)

R.T.: 9.969 min
Delta R.T.: -0.005 min
Response: 4701721
Conc: 45.00 ug/ml



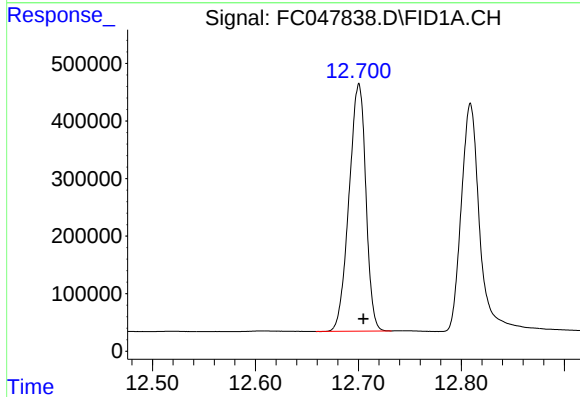
#8 n-Octadecane (C18)

R.T.: 11.399 min
Delta R.T.: -0.007 min
Response: 4959640
Conc: 44.62 ug/ml



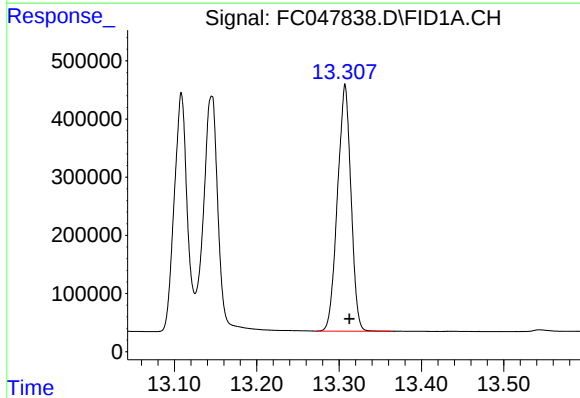
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min
Delta R.T.: -0.006 min
Response: 5674910
Conc: 47.31 ug/ml



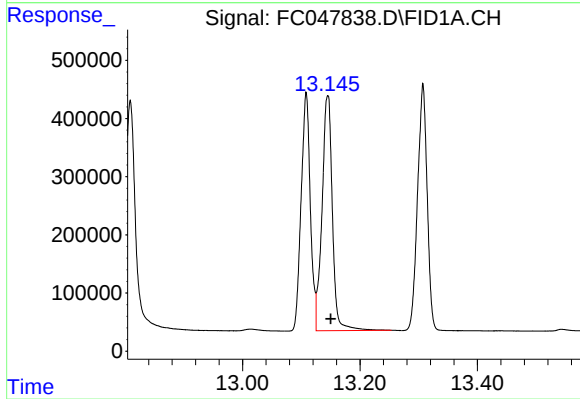
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: -0.004 min
Response: 4881042
Conc: 42.89 ug/ml



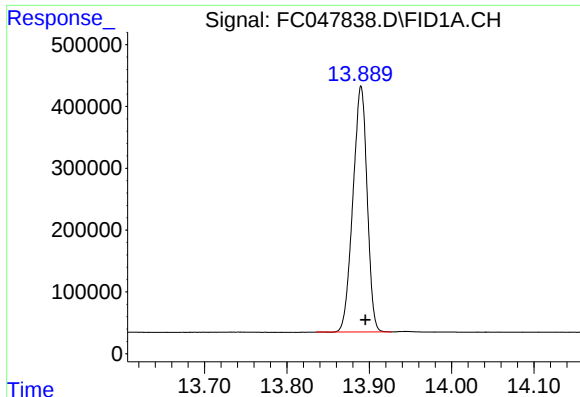
#11 n-Heneicosane (C21)

R.T.: 13.307 min
Delta R.T.: -0.005 min
Response: 4817563
Conc: 42.10 ug/ml



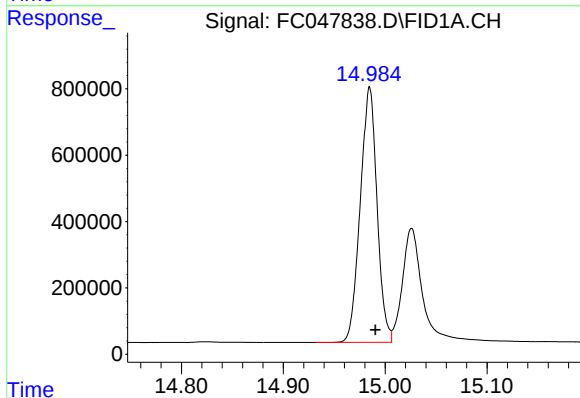
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min
Delta R.T.: -0.005 min
Response: 4962448
Conc: 50.67 ug/ml



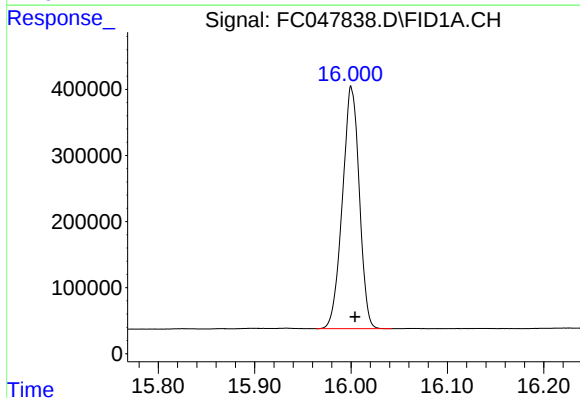
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: -0.005 min
Response: 4771135
Conc: 41.59 ug/ml



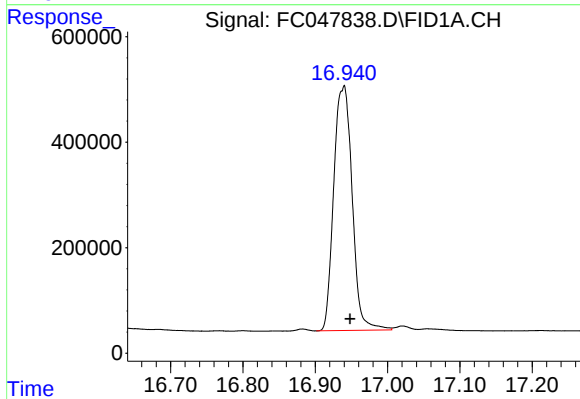
#14 n-Tetracosane (C24)

R.T.: 14.985 min
Delta R.T.: -0.005 min
Response: 8808665
Conc: 76.65 ug/ml



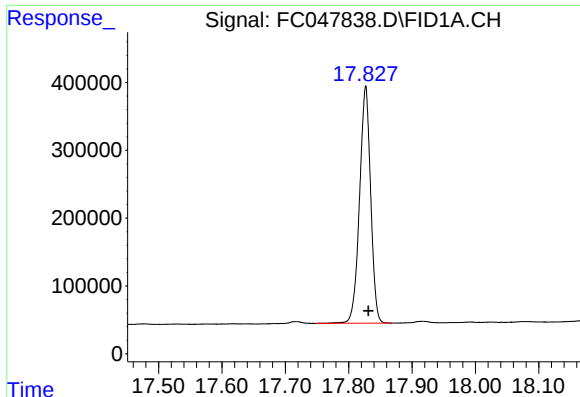
#15 n-Hexacosane (C26)

R.T.: 16.000 min
Delta R.T.: -0.004 min
Response: 4446201
Conc: 38.93 ug/ml



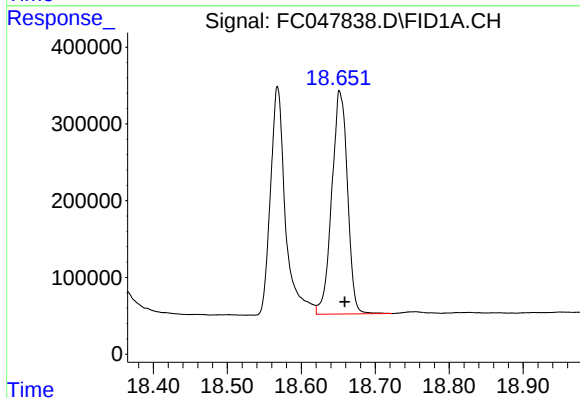
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: -0.008 min
Response: 8209100
Conc: 72.23 ug/ml



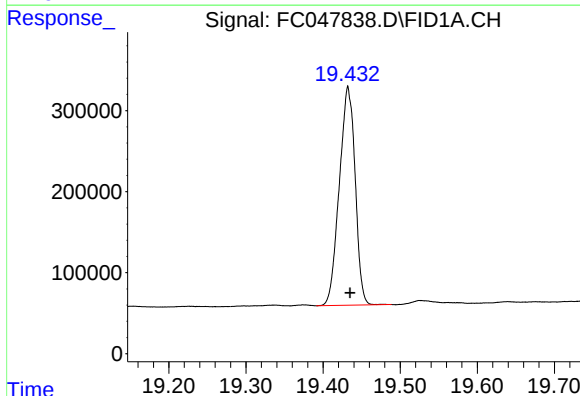
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 4253774
Conc: 38.81 ug/ml



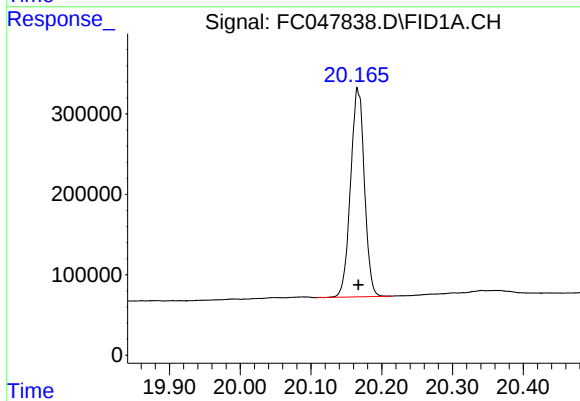
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.006 min
Response: 4293733
Conc: 43.31 ug/ml



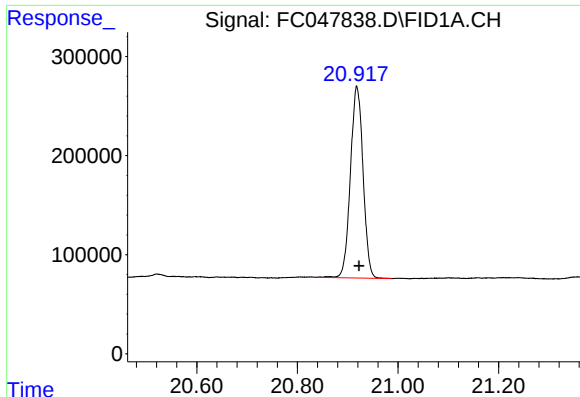
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.003 min
Response: 3849185
Conc: 42.03 ug/ml



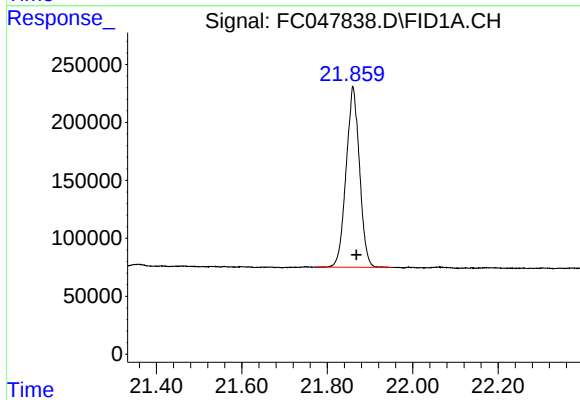
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.001 min
Response: 3528196
Conc: 41.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.918 min
Delta R.T.: -0.005 min
Response: 3372018
Conc: 42.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.008 min
Response: 3390474
Conc: 42.88 ug/ml