

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061120AL\
 Data File : FC047820.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jun 2020 18:27
 Operator : DD\AJ
 Sample : L2972-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 01:23:52 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)	11.734	4329678	36.094 ug/ml
Spiked Amount 50.000		Recovery =	72.19%
12) S 1-chlorooctadecane (S...	13.146	3898496	39.807 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
Target Compounds			
1) T n-Nonane (C9)	3.544	3348393	33.460 ug/ml
2) T n-Decane (C10)	4.607	3767737	37.499 ug/ml
3) T A~Naphthalene (C11.7)	6.203	4364628	43.258 ug/ml
4) T n-Dodecane (C12)	6.606	4210345	40.220 ug/ml
5) T A~2-methylnaphthalene...	7.250	4772504	46.108 ug/ml
6) T n-Tetradecane (C14)	8.385	4804737	45.779 ug/ml
7) T n-Hexadecane (C16)	9.971	5174616	49.528 ug/ml
8) T n-Octadecane (C18)	11.402	5390966	48.497 ug/ml
10) T n-Eicosane (C20)	12.702	5289696	46.481 ug/ml
11) T n-Heneicosane (C21)	13.309	5205366	45.488 ug/ml
13) T n-Docosane (C22)	13.892	5193699	45.277 ug/ml
14) T n-Tetracosane (C24)	14.986	9534094	82.966 ug/ml
15) T n-Hexacosane (C26)	16.003	4910745	42.992 ug/ml
16) T n-Octacosane (C28)	16.942	8883947	78.164 ug/ml
17) T n-Tricontane (C30)	17.828	4670836	42.618 ug/ml
18) T n-Dotriacontane (C32)	18.655	4573924	46.139 ug/ml
19) T n-Tetratriacontane (C34)	19.431	4083904	44.591 ug/ml
20) T n-Hexatriacontane (C36)	20.168	3715789	43.329 ug/ml
21) T n-Octatriacontane (C38)	20.920	3554529	44.635 ug/ml
22) T n-Tetracontane (C40)	21.864	3616681	45.742 ug/ml

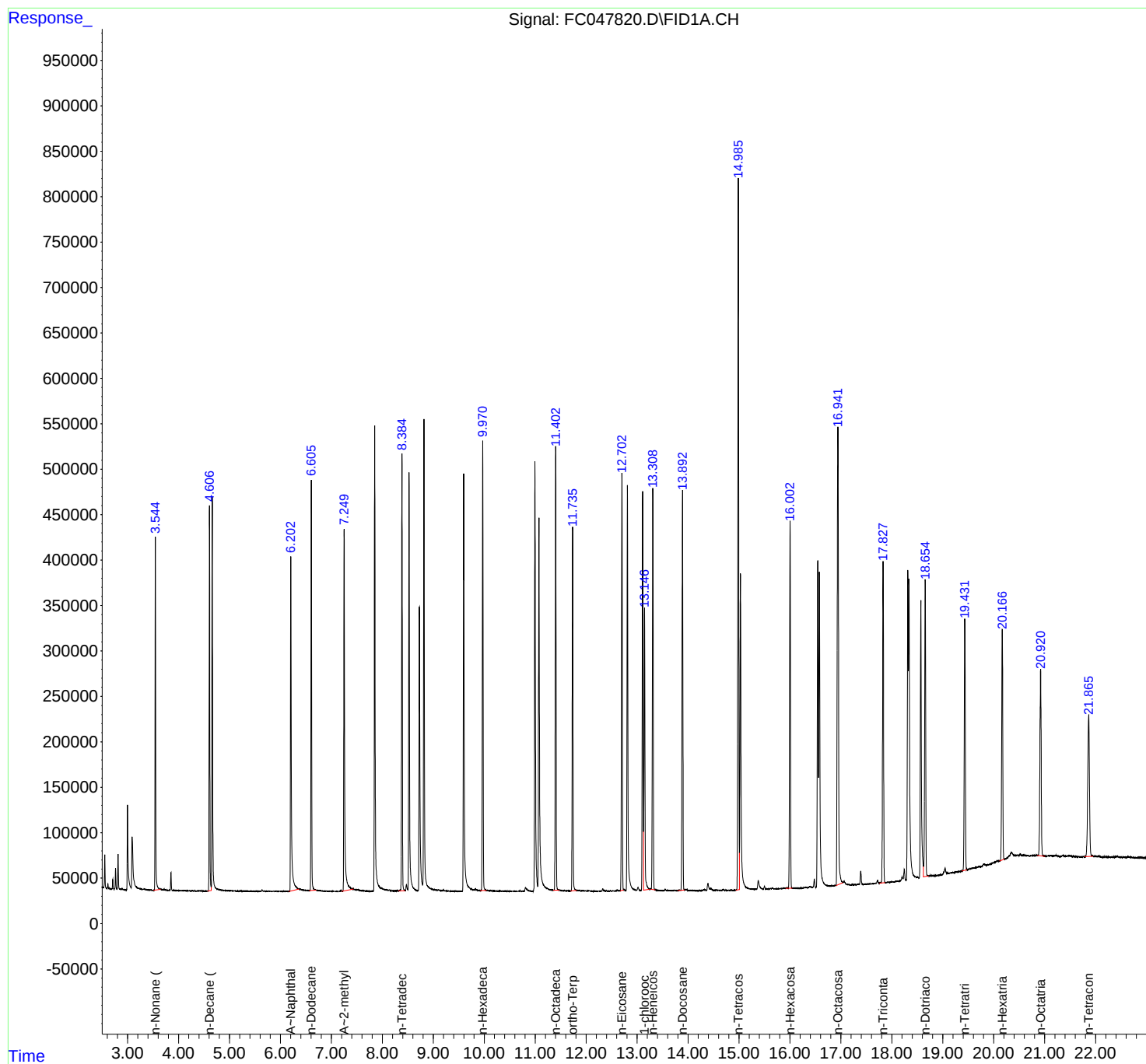
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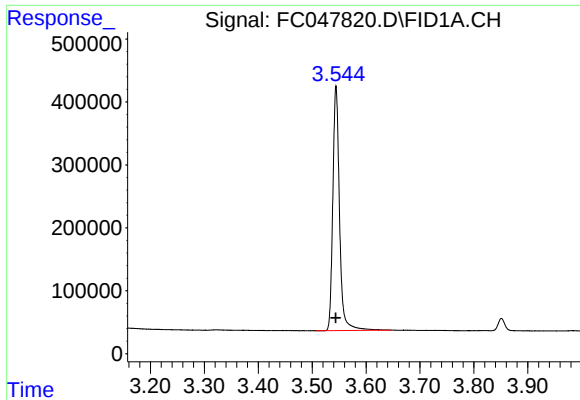
(m)=manual int.

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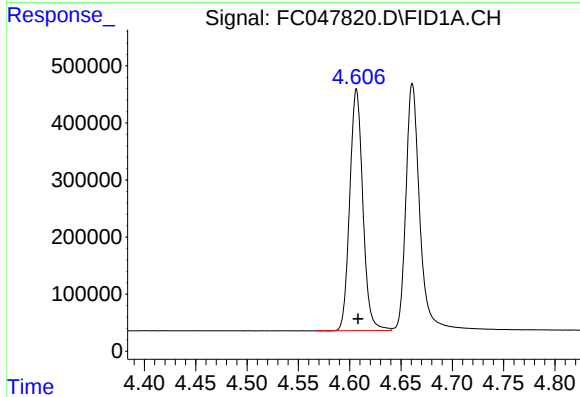
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





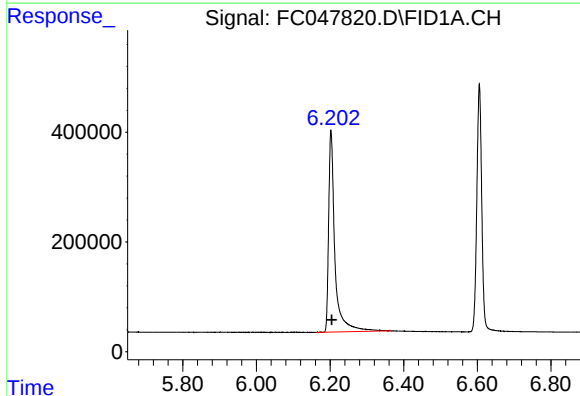
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 3348393
Conc: 33.46 ug/ml



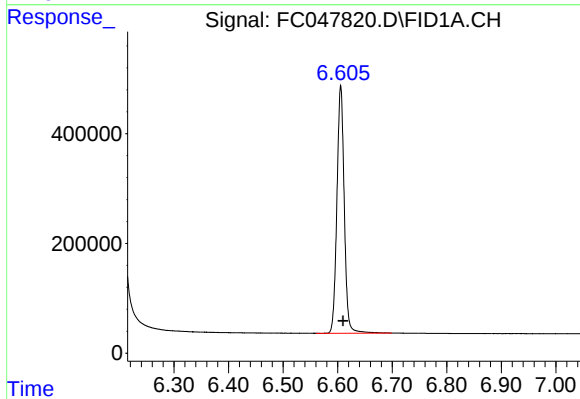
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 3767737
Conc: 37.50 ug/ml



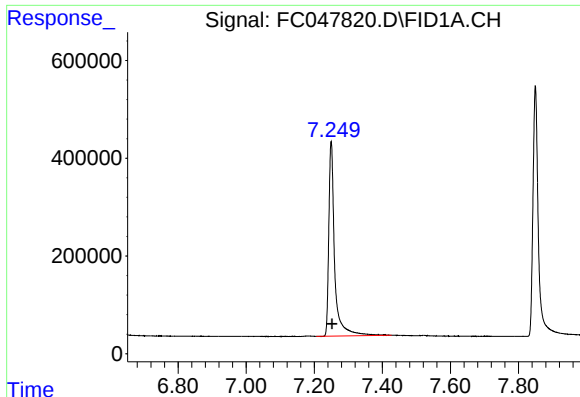
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 4364628
Conc: 43.26 ug/ml



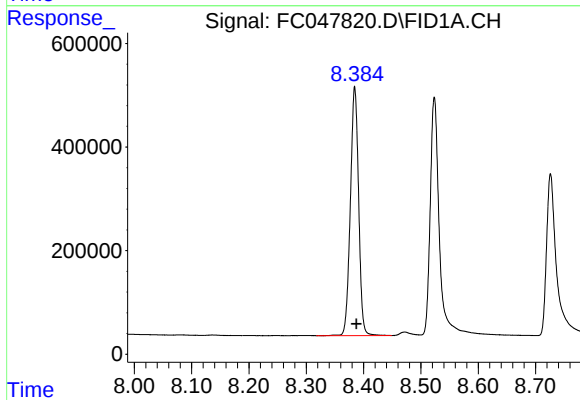
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 4210345
Conc: 40.22 ug/ml



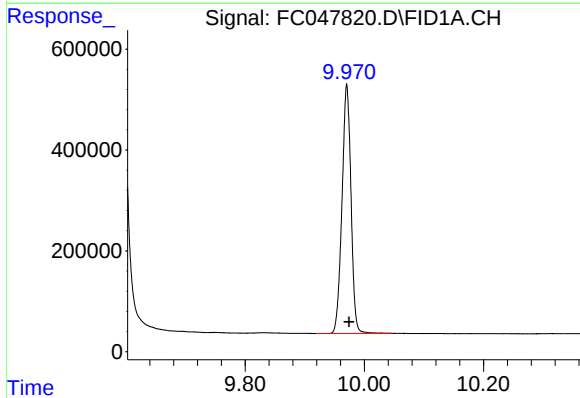
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 4772504
Conc: 46.11 ug/ml



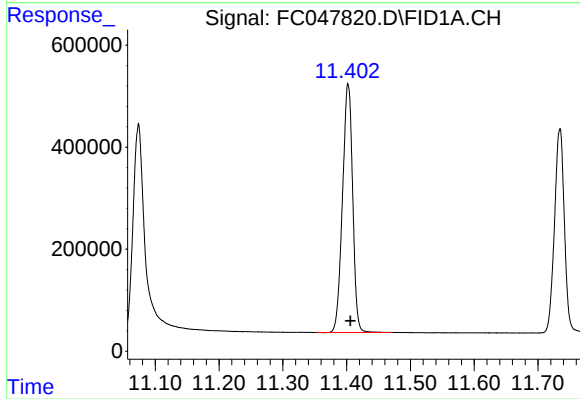
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 4804737
Conc: 45.78 ug/ml



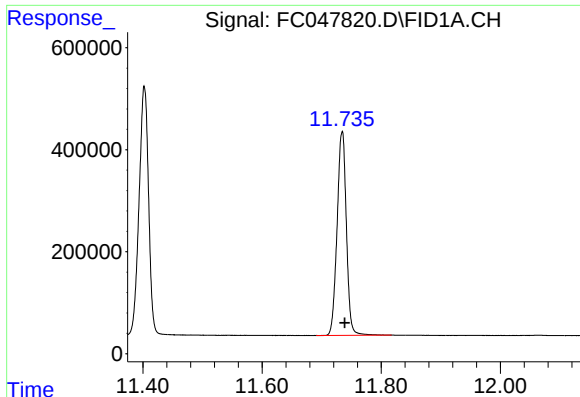
#7 n-Hexadecane (C16)

R.T.: 9.971 min
Delta R.T.: -0.004 min
Response: 5174616
Conc: 49.53 ug/ml



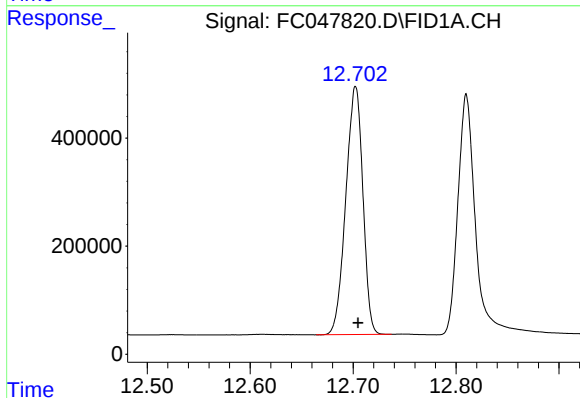
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: -0.003 min
Response: 5390966
Conc: 48.50 ug/ml



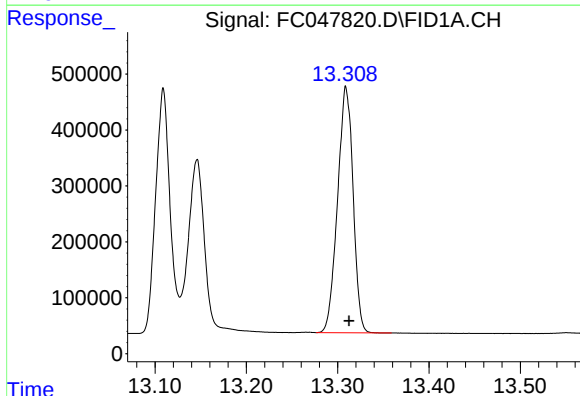
#9 ortho-Terphenyl (SURR)

R.T.: 11.734 min
Delta R.T.: -0.004 min
Response: 4329678
Conc: 36.09 ug/ml



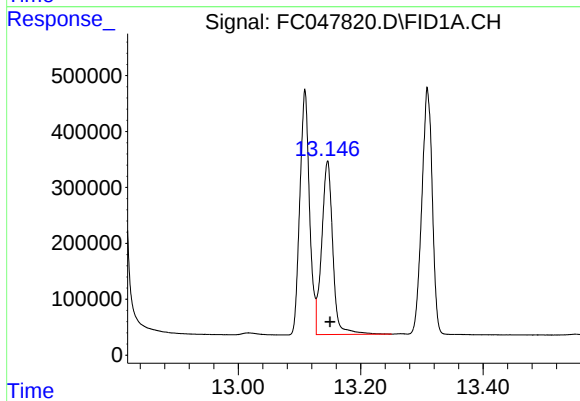
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.002 min
Response: 5289696
Conc: 46.48 ug/ml



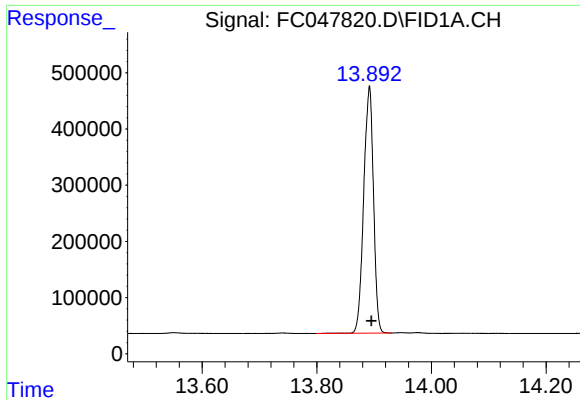
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 5205366
Conc: 45.49 ug/ml



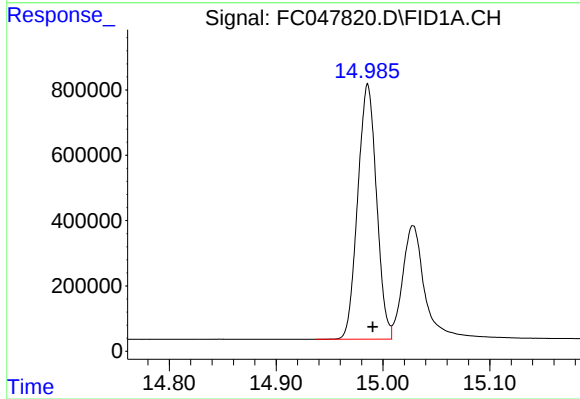
#12 1-chlorooctadecane (SURR)

R.T.: 13.146 min
Delta R.T.: -0.004 min
Response: 3898496
Conc: 39.81 ug/ml



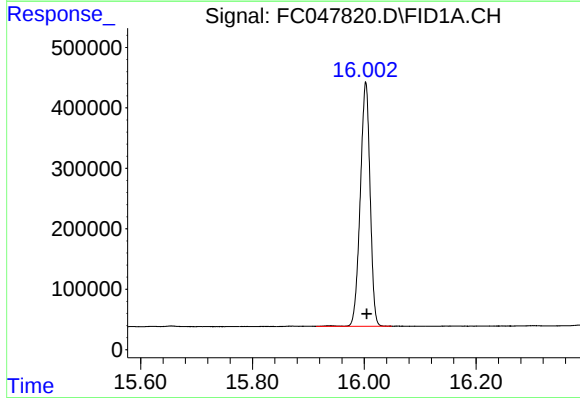
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: -0.003 min
Response: 5193699
Conc: 45.28 ug/ml



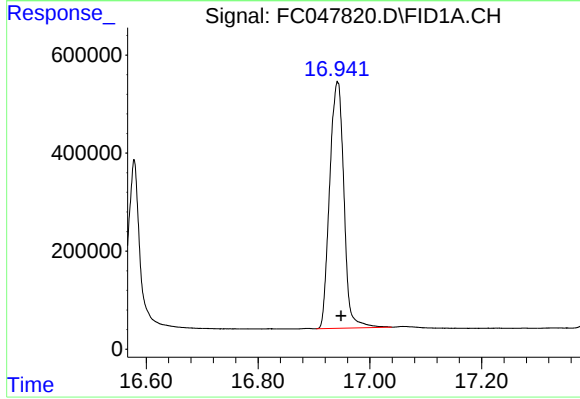
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.005 min
Response: 9534094
Conc: 82.97 ug/ml



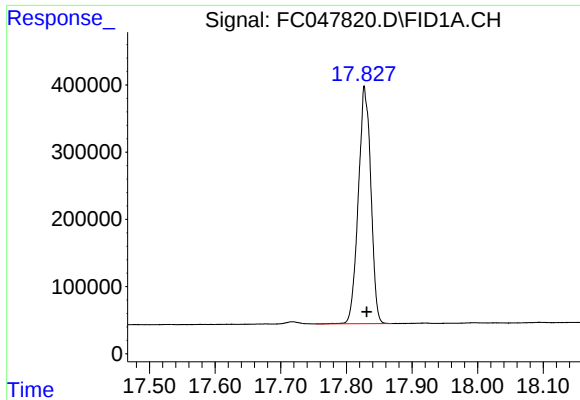
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.002 min
Response: 4910745
Conc: 42.99 ug/ml



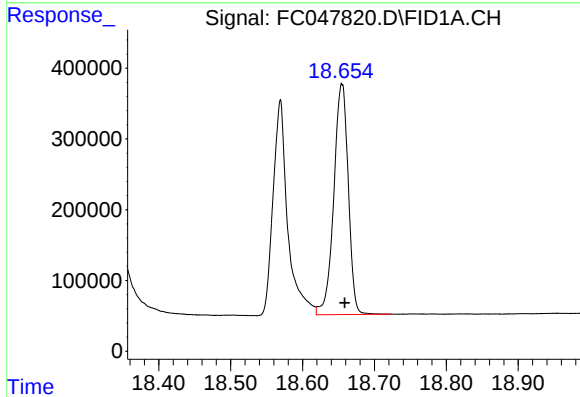
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.006 min
Response: 8883947
Conc: 78.16 ug/ml



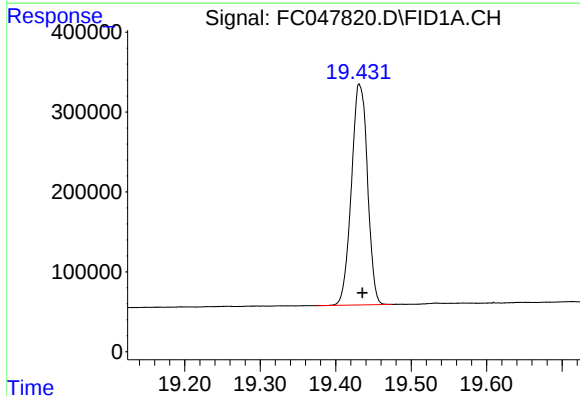
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 4670836
Conc: 42.62 ug/ml



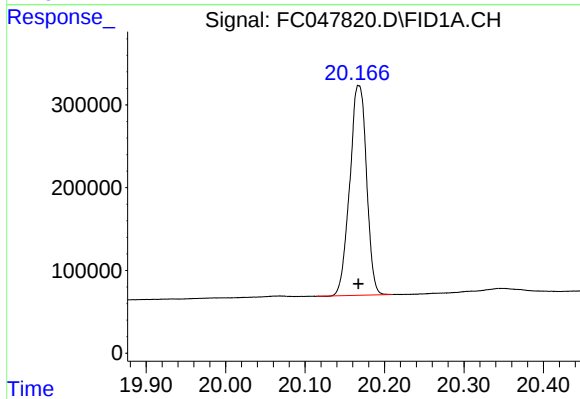
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 4573924
Conc: 46.14 ug/ml



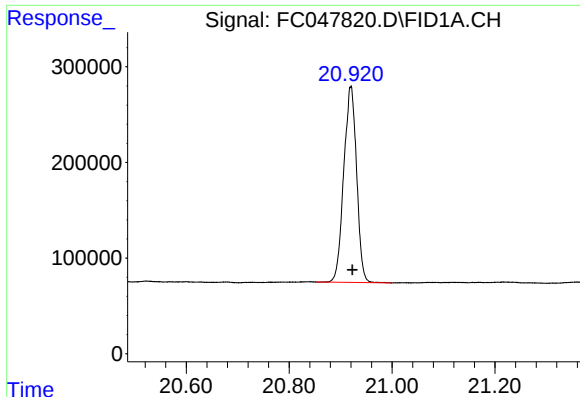
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: -0.004 min
Response: 4083904
Conc: 44.59 ug/ml



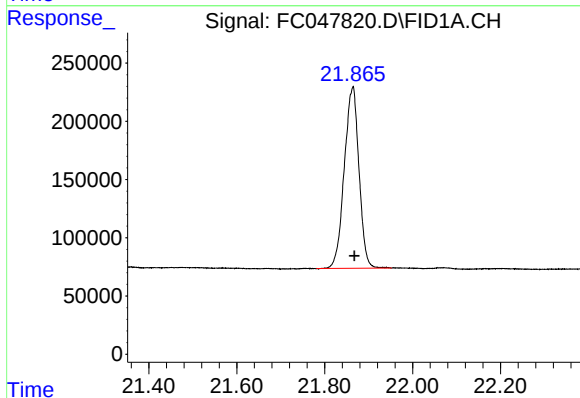
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min
Delta R.T.: 0.000 min
Response: 3715789
Conc: 43.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.003 min
Response: 3554529
Conc: 44.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.003 min
Response: 3616681
Conc: 45.74 ug/ml