

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051460.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 18:22
 Operator : DD\AJ
 Sample : L5201-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 25 00:15:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.567	5387756	46.486 ug/ml
Spiked Amount 50.000		Recovery =	92.97%
12) S 1-chlorooctadecane (S...	13.001	22888950	253.730 ug/ml
Spiked Amount 50.000		Recovery =	507.46%
Target Compounds			
1) T n-Nonane (C9)	3.326	2694182	27.308 ug/ml
2) T n-Decane (C10)	4.394	3339553	33.773 ug/ml
3) T A~Naphthalene (C11.7)	5.983	3954552	37.813 ug/ml
4) T n-Dodecane (C12)	6.411	4189579	40.982 ug/ml
5) T A~2-methylnaphthalene...	7.040	4158536	39.589 ug/ml
6) T n-Tetradecane (C14)	8.207	4753555	46.860 ug/ml
7) T n-Hexadecane (C16)	9.805	4520368	44.882 ug/ml
8) T n-Octadecane (C18)	11.247	4567194	42.822 ug/ml
10) T n-Eicosane (C20)	12.556	4446412	41.289 ug/ml
11) T n-Heneicosane (C21)	13.169	4753770	44.319 ug/ml
13) T n-Docosane (C22)	13.753	4154050	38.898 ug/ml
14) T n-Tetracosane (C24)	14.855	8411287	79.469 ug/ml
15) T n-Hexacosane (C26)	15.875	4163913	40.201 ug/ml
16) T n-Octacosane (C28)	16.823	4230733	41.553 ug/ml
17) T n-Tricontane (C30)	17.711	3883174	39.431 ug/ml
18) T n-Dotriacontane (C32)	18.540	3923524	43.307 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3840945	45.189 ug/ml
20) T n-Hexatriacontane (C36)	20.060	3530049	41.631 ug/ml
21) T n-Octatriacontane (C38)	20.795	3392591	44.313 ug/ml
22) T n-Tetracontane (C40)	21.703	3174484	40.143 ug/ml

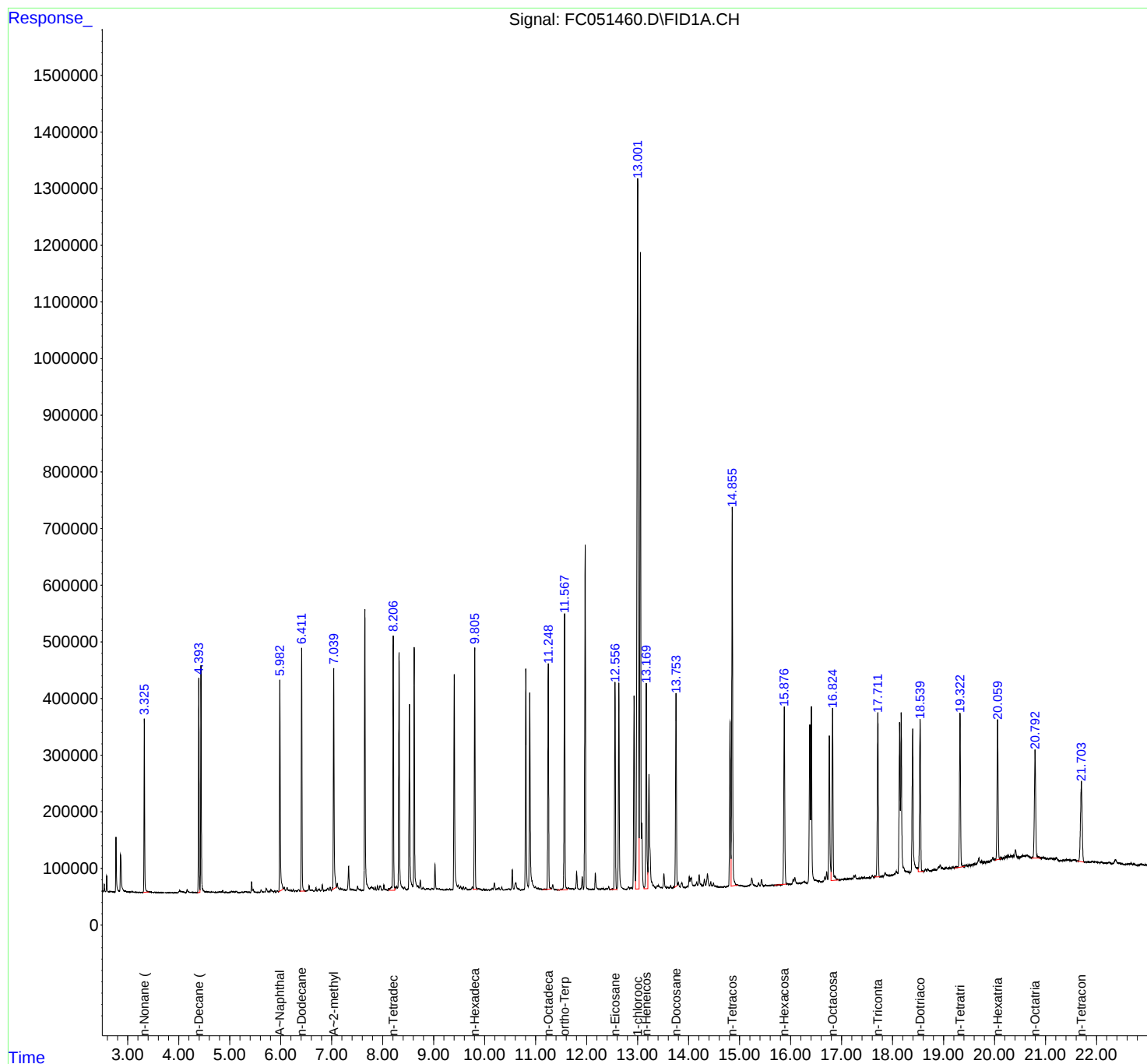
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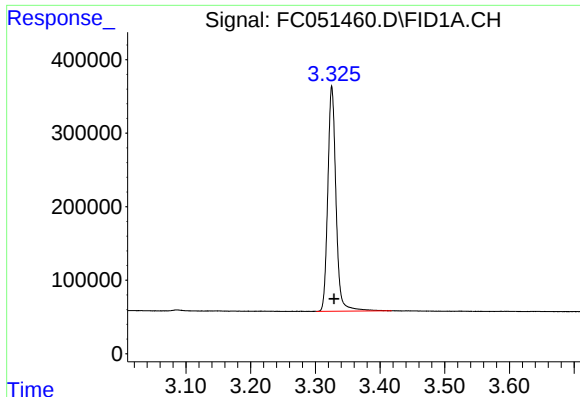
(m)=manual int.

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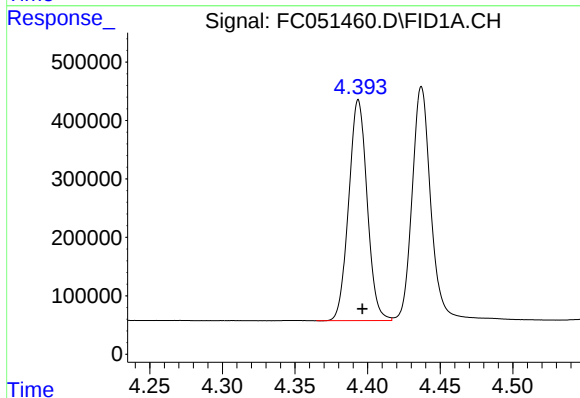
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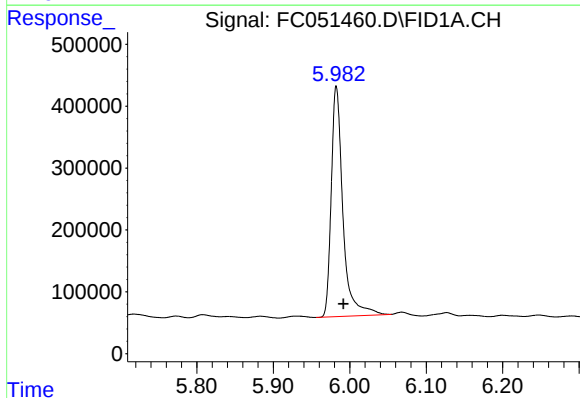
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 2694182
Conc: 27.31 ug/ml



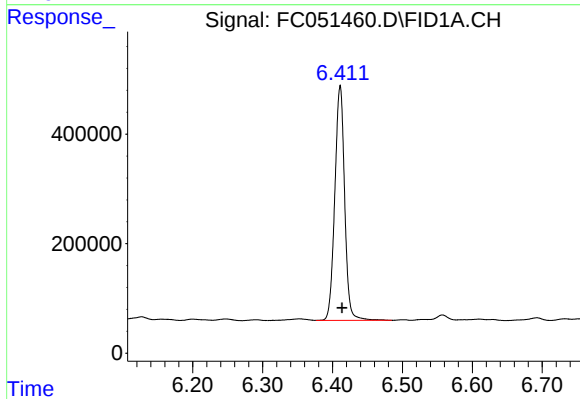
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.003 min
Response: 3339553
Conc: 33.77 ug/ml



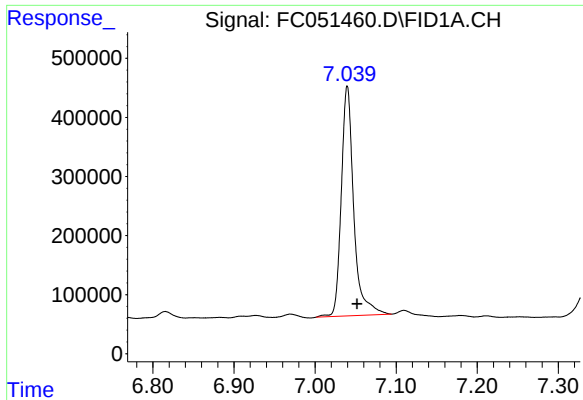
#3 A~Naphthalene (C11.7)

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 3954552
Conc: 37.81 ug/ml



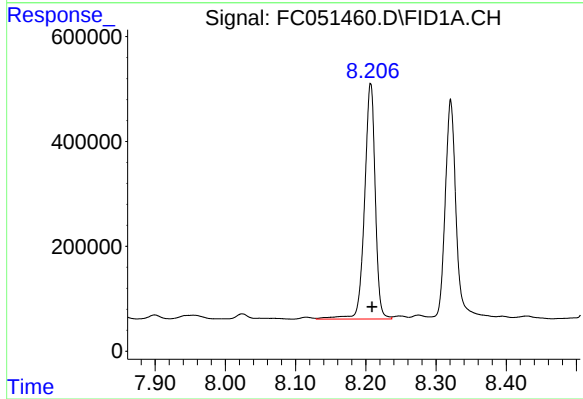
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 4189579
Conc: 40.98 ug/ml



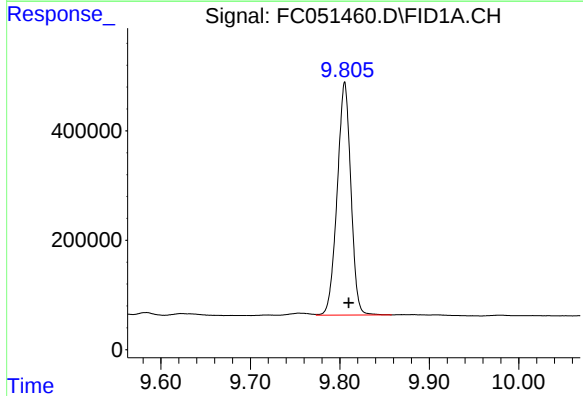
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 4158536
Conc: 39.59 ug/ml



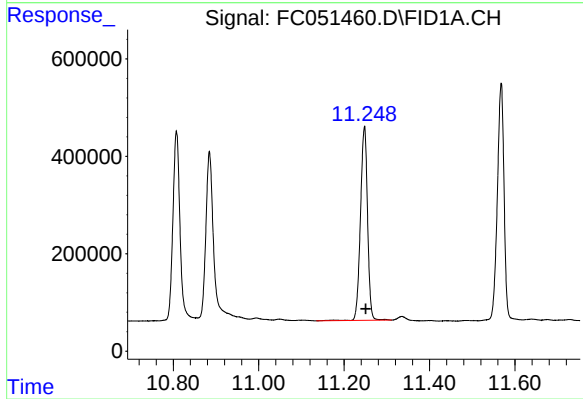
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 4753555
Conc: 46.86 ug/ml



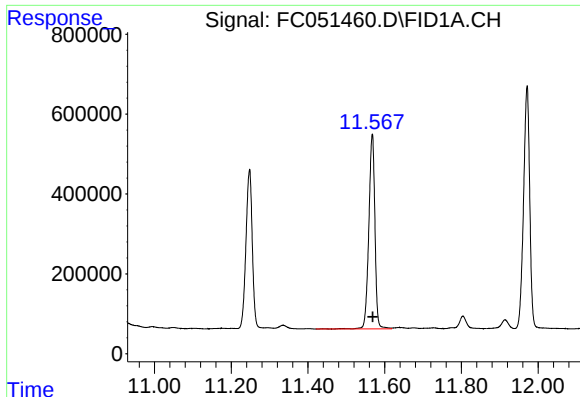
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 4520368
Conc: 44.88 ug/ml



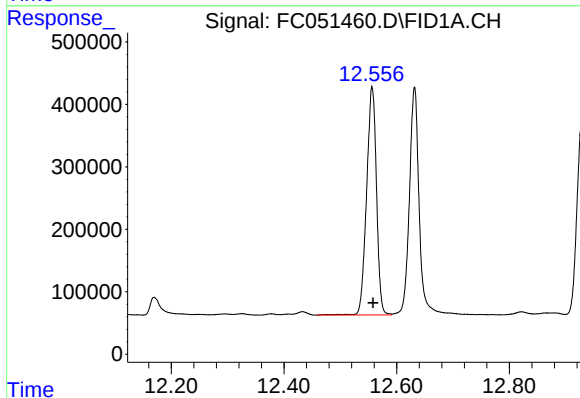
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 4567194
Conc: 42.82 ug/ml



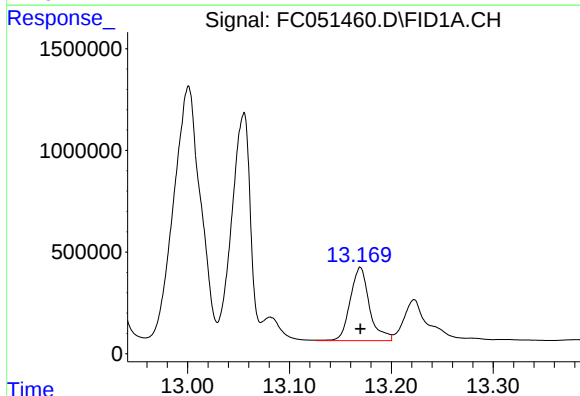
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.001 min
Response: 5387756
Conc: 46.49 ug/ml



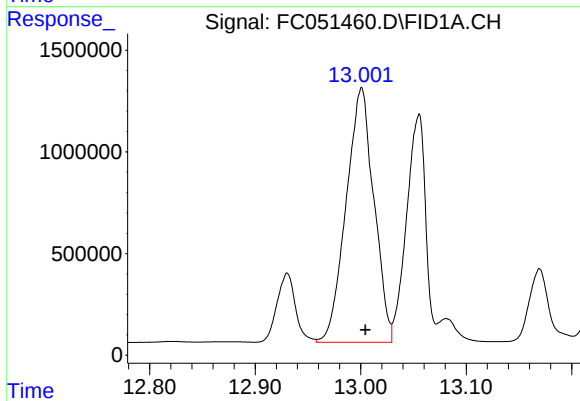
#10 n-Eicosane (C20)

R.T.: 12.556 min
Delta R.T.: -0.002 min
Response: 4446412
Conc: 41.29 ug/ml



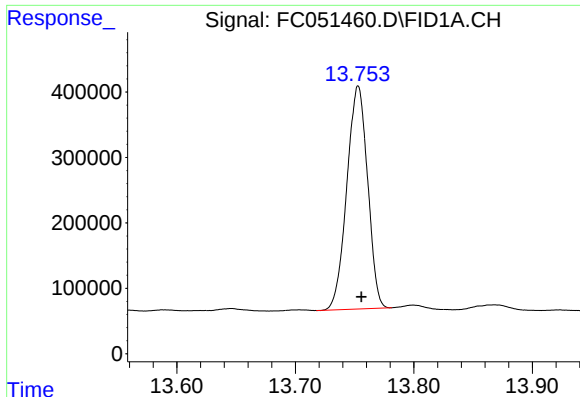
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.000 min
Response: 4753770
Conc: 44.32 ug/ml



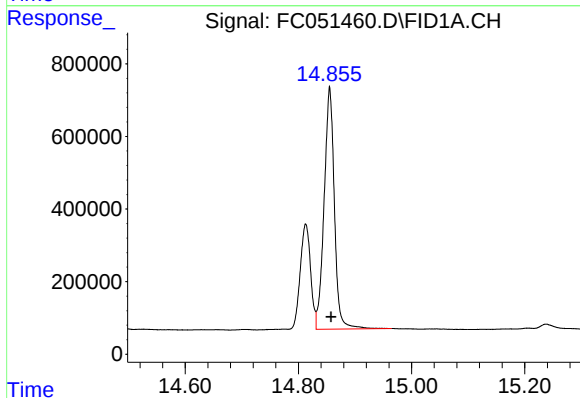
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.004 min
Response: 22888950
Conc: 253.73 ug/ml



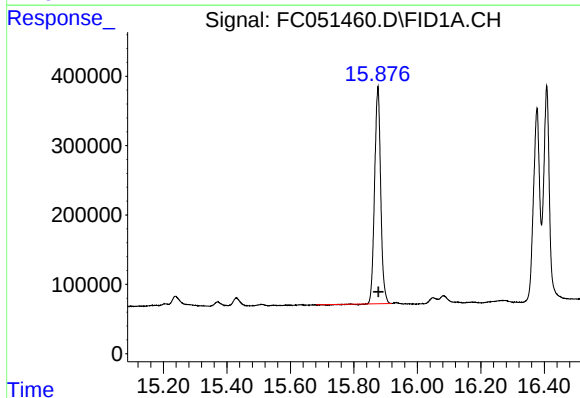
#13 n-Docosane (C22)

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 4154050
Conc: 38.90 ug/ml



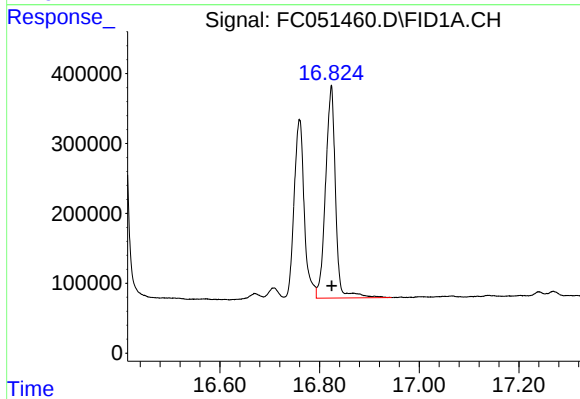
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.003 min
Response: 8411287
Conc: 79.47 ug/ml



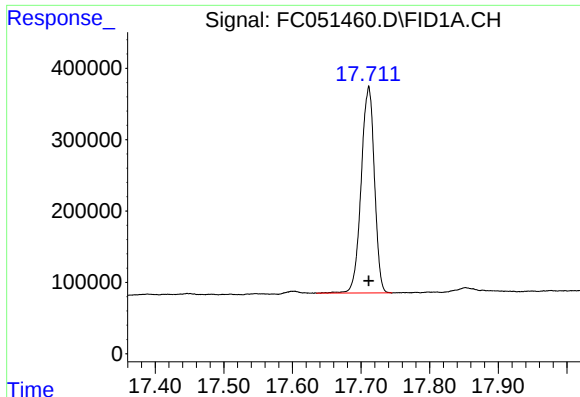
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.002 min
Response: 4163913
Conc: 40.20 ug/ml



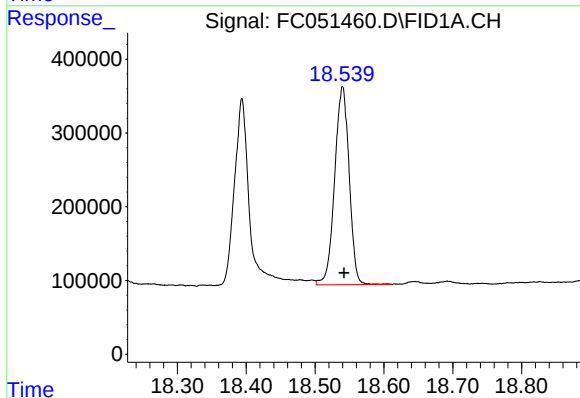
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.001 min
Response: 4230733
Conc: 41.55 ug/ml



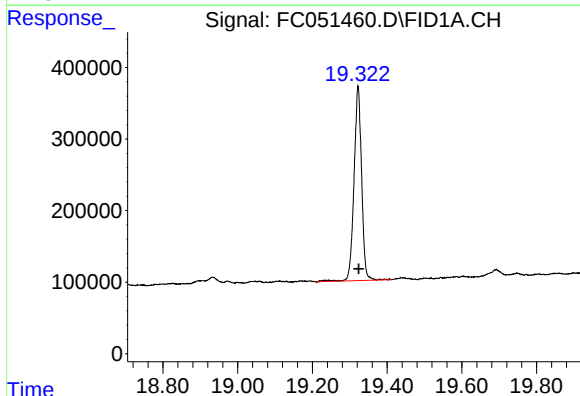
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 3883174
Conc: 39.43 ug/ml



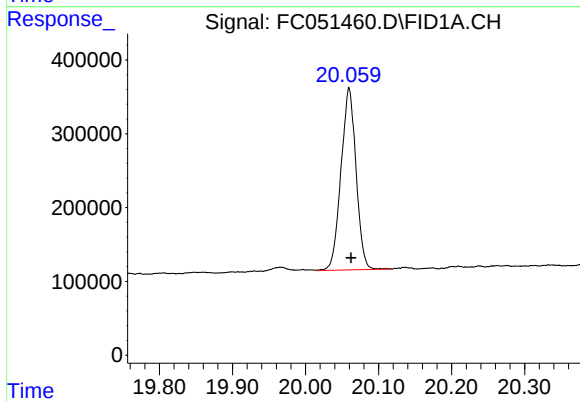
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.002 min
Response: 3923524
Conc: 43.31 ug/ml



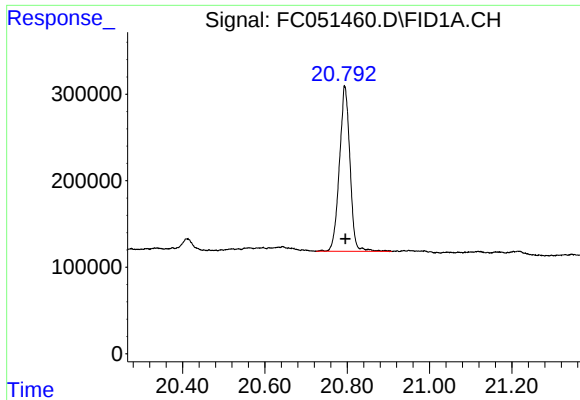
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.002 min
Response: 3840945
Conc: 45.19 ug/ml



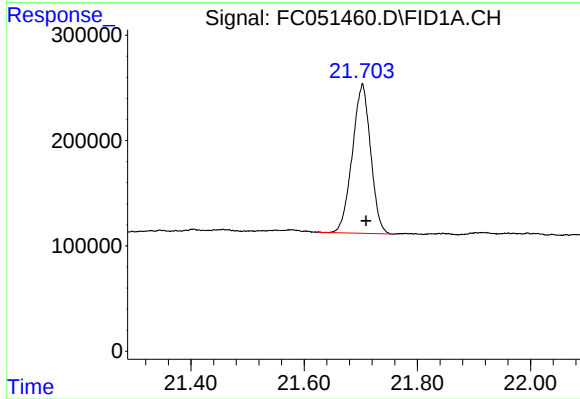
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.003 min
Response: 3530049
Conc: 41.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.002 min
Response: 3392591
Conc: 44.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.006 min
Response: 3174484
Conc: 40.14 ug/ml