

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051459.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 17:44
 Operator : DD\AJ
 Sample : L5201-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 25 00:15:11 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	5291677	45.657 ug/ml
Spiked Amount 50.000		Recovery =	91.31%
12) S 1-chlorooctadecane (S...	13.000	23020478	255.188 ug/ml
Spiked Amount 50.000		Recovery =	510.38%
Target Compounds			
1) T n-Nonane (C9)	3.326	2713698	27.506 ug/ml
2) T n-Decane (C10)	4.395	3360366	33.984 ug/ml
3) T A~Naphthalene (C11.7)	5.984	3972562	37.985 ug/ml
4) T n-Dodecane (C12)	6.412	4209538	41.177 ug/ml
5) T A~2-methylnaphthalene...	7.041	4334088	41.260 ug/ml
6) T n-Tetradecane (C14)	8.207	4776335	47.085 ug/ml
7) T n-Hexadecane (C16)	9.805	4538368	45.061 ug/ml
8) T n-Octadecane (C18)	11.247	4572733	42.874 ug/ml
10) T n-Eicosane (C20)	12.555	4416930	41.015 ug/ml
11) T n-Heneicosane (C21)	13.169	4788696	44.644 ug/ml
13) T n-Docosane (C22)	13.752	4290451	40.175 ug/ml
14) T n-Tetracosane (C24)	14.854	8441400	79.754 ug/ml
15) T n-Hexacosane (C26)	15.875	4223589	40.778 ug/ml
16) T n-Octacosane (C28)	16.823	3903873	38.343 ug/ml
17) T n-Tricontane (C30)	17.710	3924359	39.849 ug/ml
18) T n-Dotriacontane (C32)	18.540	3987187	44.010 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3877618	45.621 ug/ml
20) T n-Hexatriacontane (C36)	20.059	3539098	41.738 ug/ml
21) T n-Octatriacontane (C38)	20.794	3351603	43.777 ug/ml
22) T n-Tetracontane (C40)	21.701	3148805	39.818 ug/ml

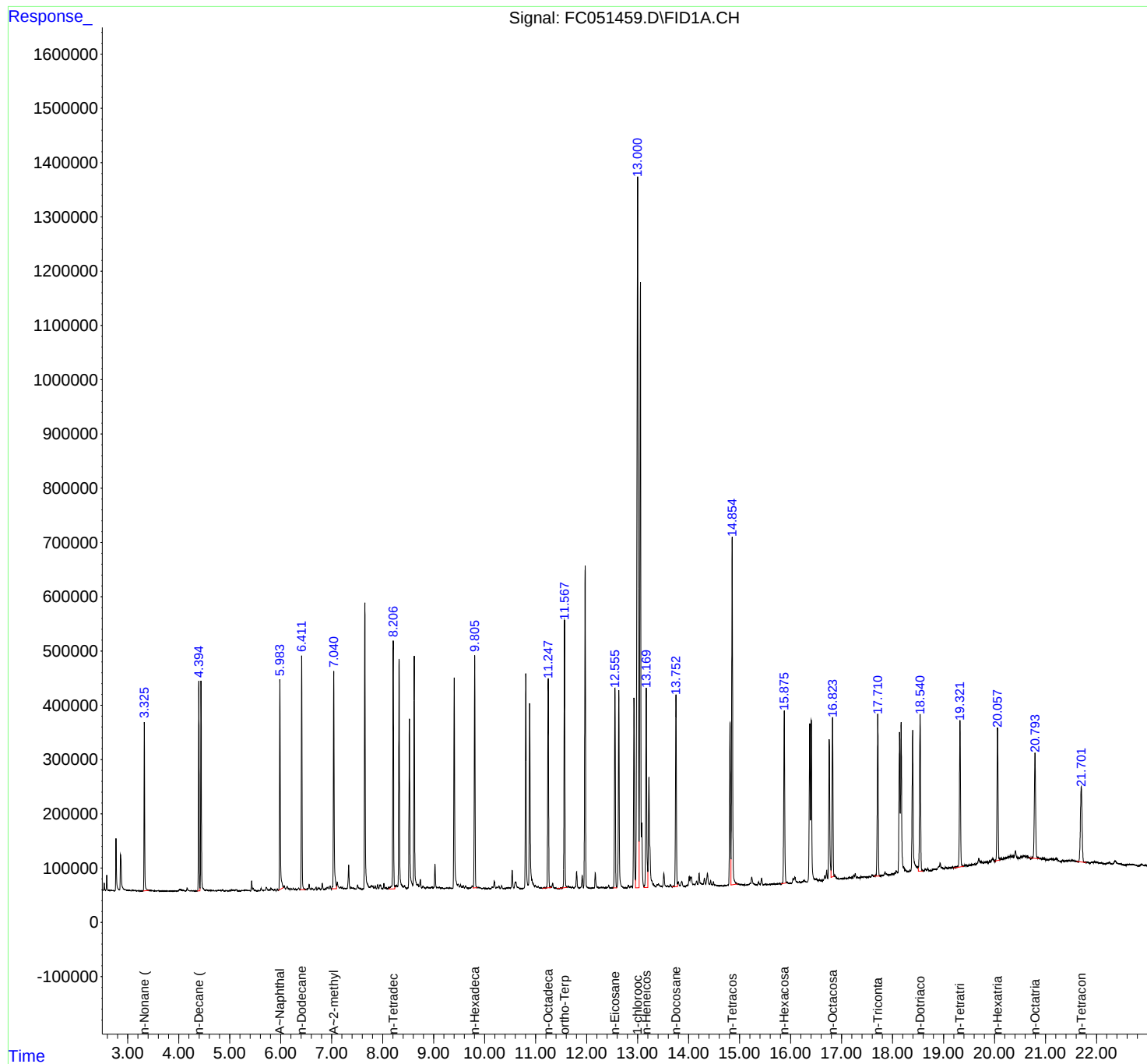
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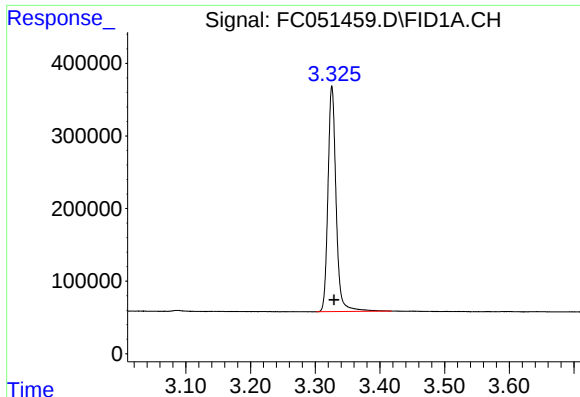
(m)=manual int.

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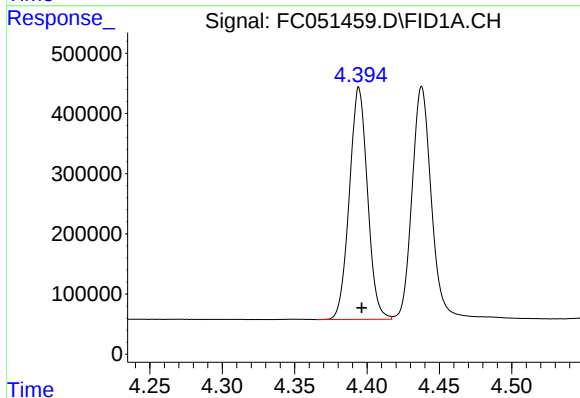
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Signal Info : 20M x 0.18mm x 0.18um





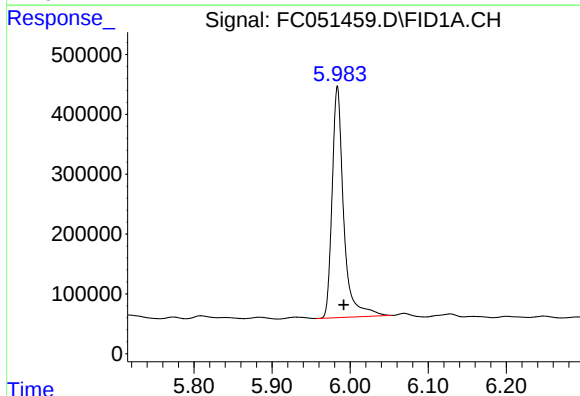
#1 n-Nonane (C9)

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 2713698
Conc: 27.51 ug/ml



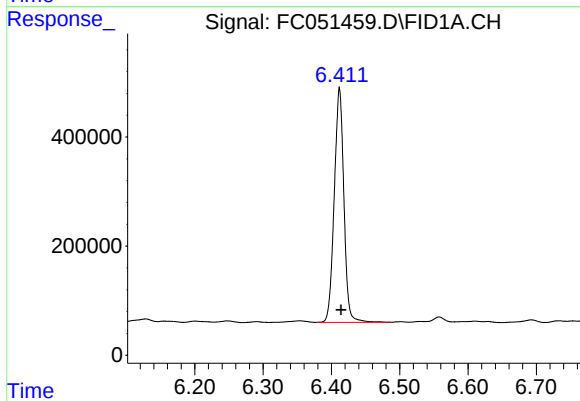
#2 n-Decane (C10)

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 3360366
Conc: 33.98 ug/ml



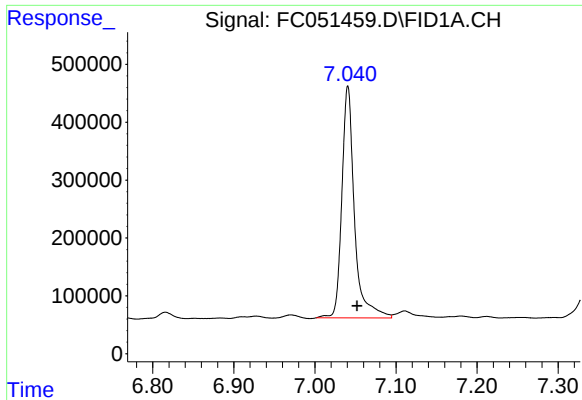
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 3972562
Conc: 37.98 ug/ml



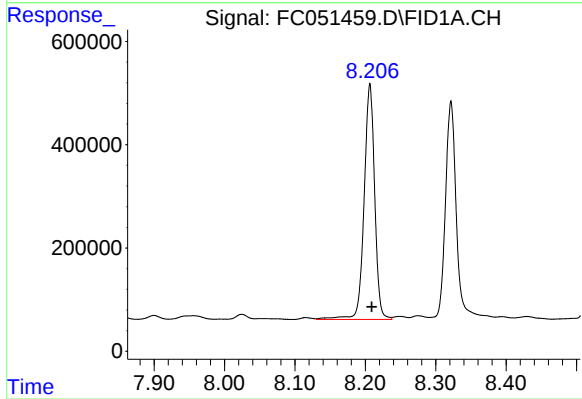
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 4209538
Conc: 41.18 ug/ml



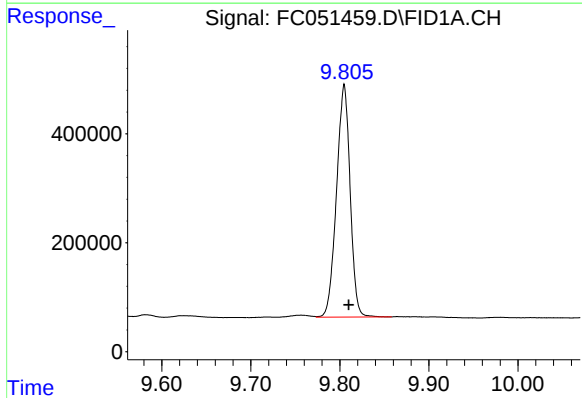
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 4334088
Conc: 41.26 ug/ml



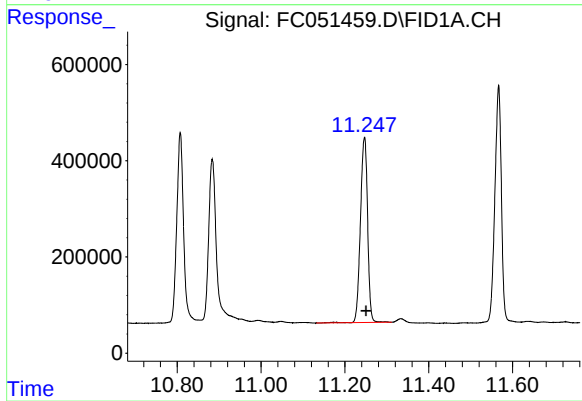
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 4776335
Conc: 47.08 ug/ml



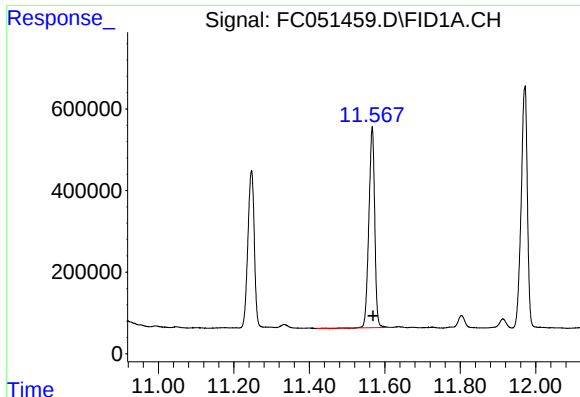
#7 n-Hexadecane (C16)

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 4538368
Conc: 45.06 ug/ml



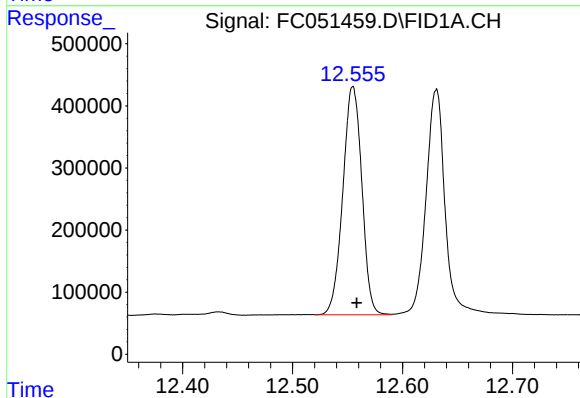
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.004 min
Response: 4572733
Conc: 42.87 ug/ml



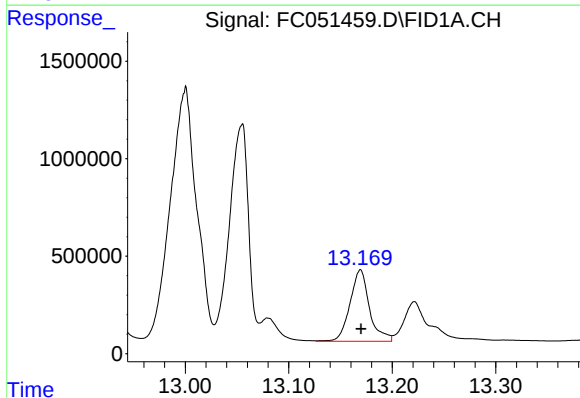
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.002 min
Response: 5291677
Conc: 45.66 ug/ml



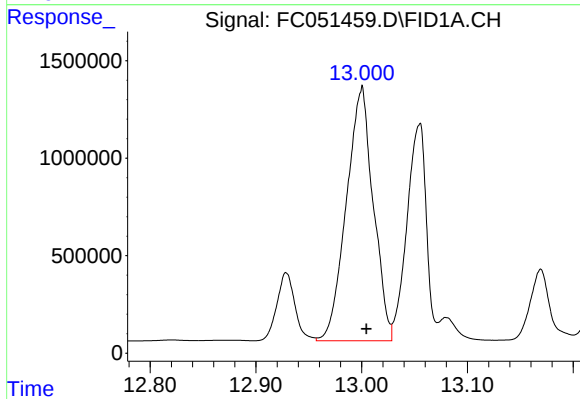
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.003 min
Response: 4416930
Conc: 41.02 ug/ml



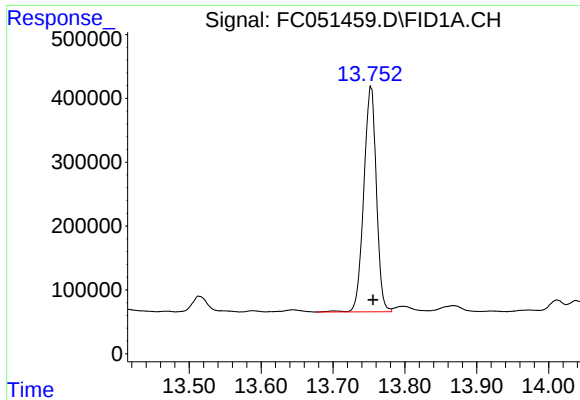
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.000 min
Response: 4788696
Conc: 44.64 ug/ml



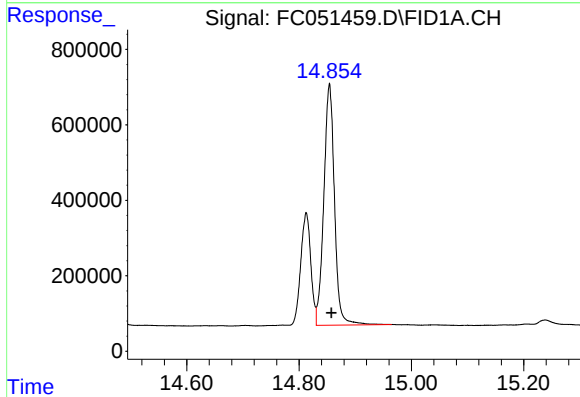
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.005 min
Response: 23020478
Conc: 255.19 ug/ml



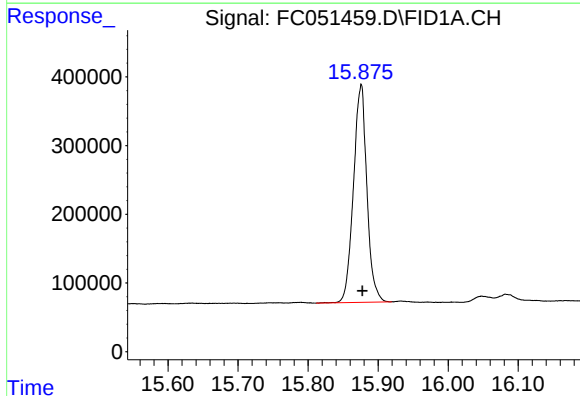
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.003 min
Response: 4290451
Conc: 40.18 ug/ml



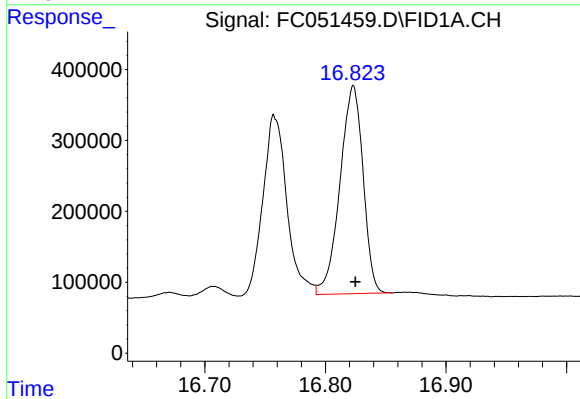
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 8441400
Conc: 79.75 ug/ml



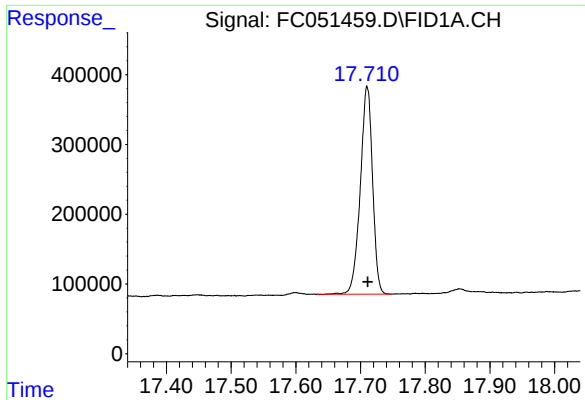
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.003 min
Response: 4223589
Conc: 40.78 ug/ml



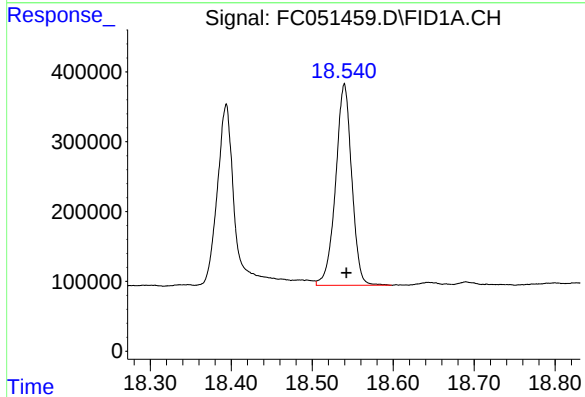
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 3903873
Conc: 38.34 ug/ml



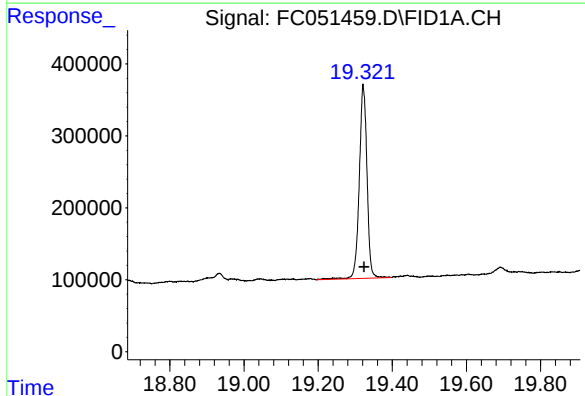
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 3924359
Conc: 39.85 ug/ml



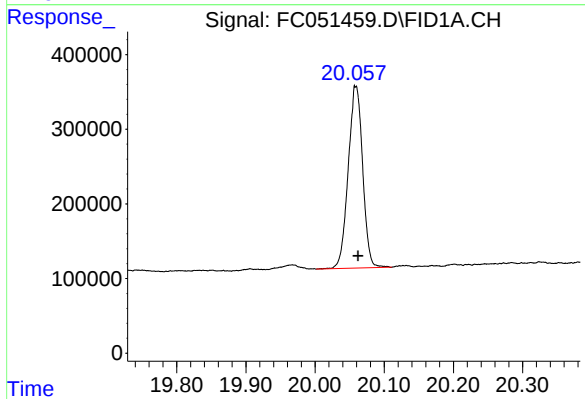
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.003 min
Response: 3987187
Conc: 44.01 ug/ml



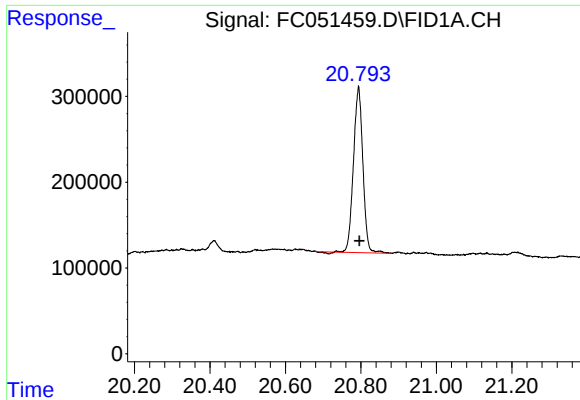
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.002 min
Response: 3877618
Conc: 45.62 ug/ml



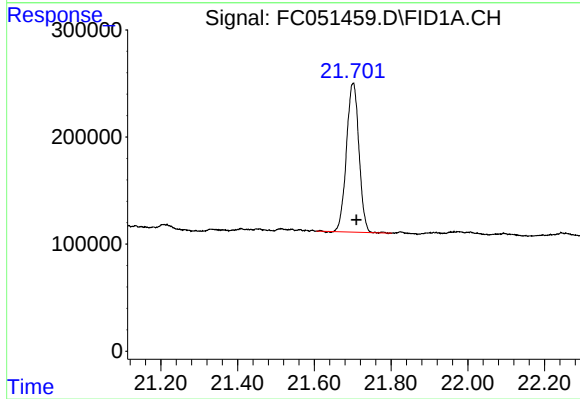
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: -0.003 min
Response: 3539098
Conc: 41.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.002 min
Response: 3351603
Conc: 43.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: -0.009 min
Response: 3148805
Conc: 39.82 ug/ml