

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021220AL\
 Data File : FC045784.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2020 16:27
 Operator : DD\AJ
 Sample : L1493-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 01:02:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.767	3285675	29.889 ug/ml
Spiked Amount 50.000		Recovery =	59.78%
12) S 1-chlorooctadecane (S...	13.188	2563384	29.483 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
Target Compounds			
1) T n-Nonane (C9)	3.531	3387148	35.019 ug/ml
2) T n-Decane (C10)	4.602	3860679	39.862 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4537689	42.485 ug/ml
4) T n-Dodecane (C12)	6.614	4222217	43.189 ug/ml
5) T A~2-methylnaphthalene...	7.255	4662958	43.500 ug/ml
6) T n-Tetradecane (C14)	8.403	4569584	46.371 ug/ml
7) T n-Hexadecane (C16)	9.998	4549140	45.439 ug/ml
8) T n-Octadecane (C18)	11.437	4542558	44.599 ug/ml
10) T n-Eicosane (C20)	12.742	4419934	43.099 ug/ml
11) T n-Heneicosane (C21)	13.351	4315355	41.691 ug/ml
13) T n-Docosane (C22)	13.937	4249334	41.184 ug/ml
14) T n-Tetracosane (C24)	15.038	4239277	40.796 ug/ml
15) T n-Hexacosane (C26)	16.054	4054335	39.243 ug/ml
16) T n-Octacosane (C28)	17.000	3926541	38.416 ug/ml
17) T n-Tricontane (C30)	17.885	3985876	40.602 ug/ml
18) T n-Dotriacontane (C32)	18.712	3758415	45.168 ug/ml
19) T n-Tetratriacontane (C34)	19.490	3528615	49.862 ug/ml
20) T n-Hexatriacontane (C36)	20.227	3119836	48.657 ug/mlm
21) T n-Octatriacontane (C38)	20.993	2759566	47.181 ug/ml
22) T n-Tetracontane (C40)	21.963	2713473	45.998 ug/ml

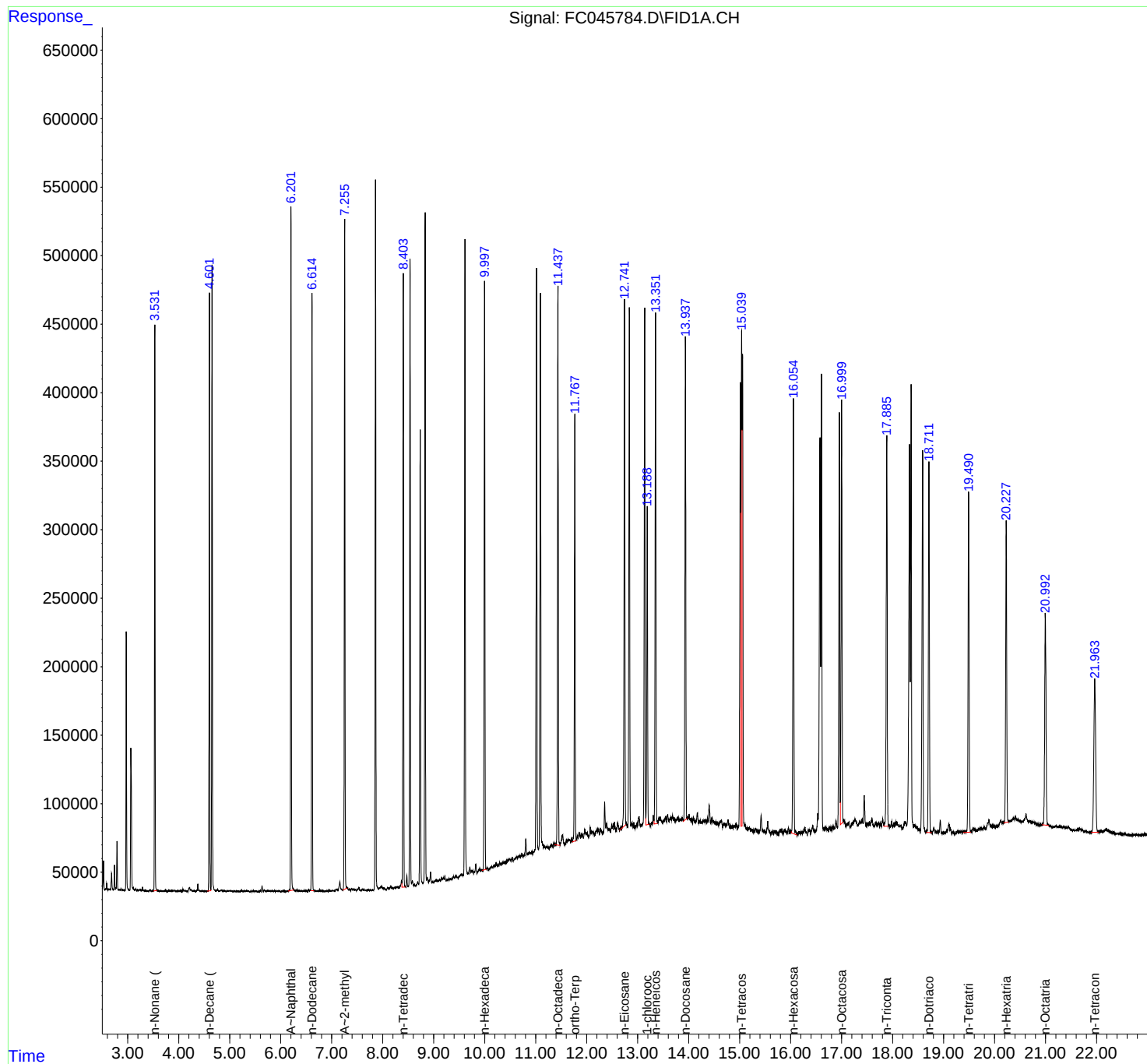
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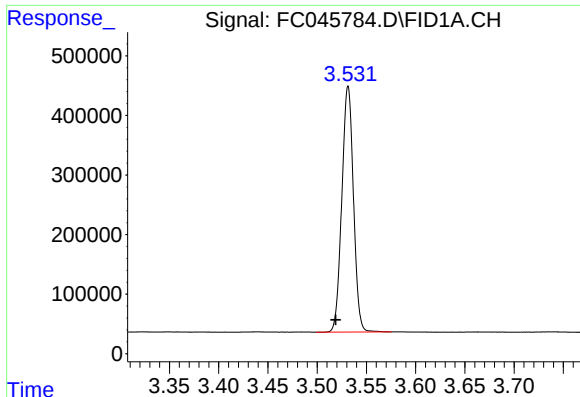
(m)=manual int.

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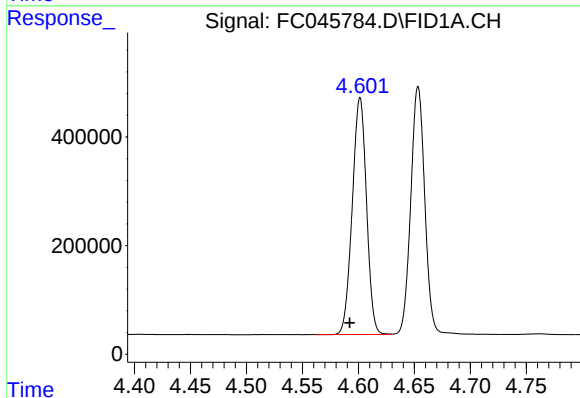
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





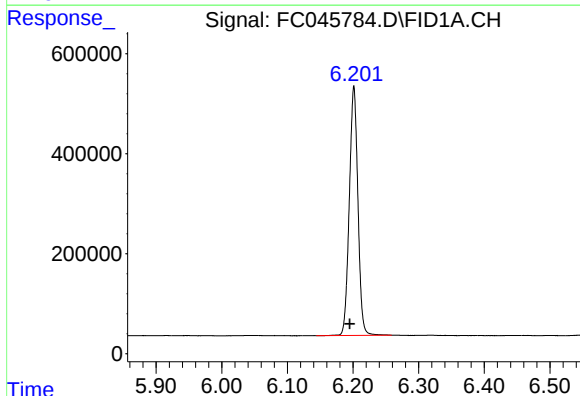
#1 n-Nonane (C9)

R.T.: 3.531 min
Delta R.T.: 0.012 min
Response: 3387148
Conc: 35.02 ug/ml



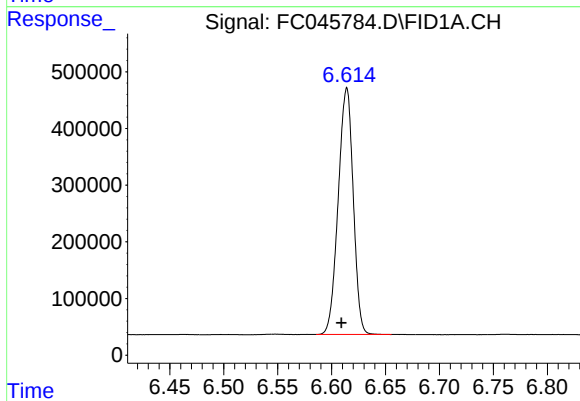
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 3860679
Conc: 39.86 ug/ml



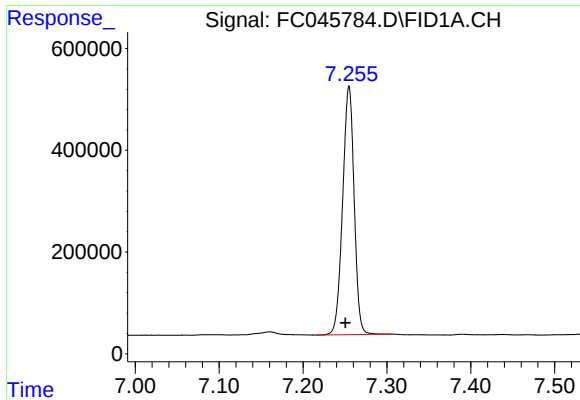
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 4537689
Conc: 42.49 ug/ml



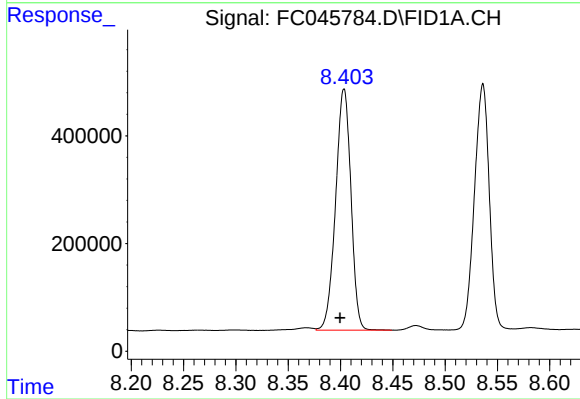
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.005 min
Response: 4222217
Conc: 43.19 ug/ml



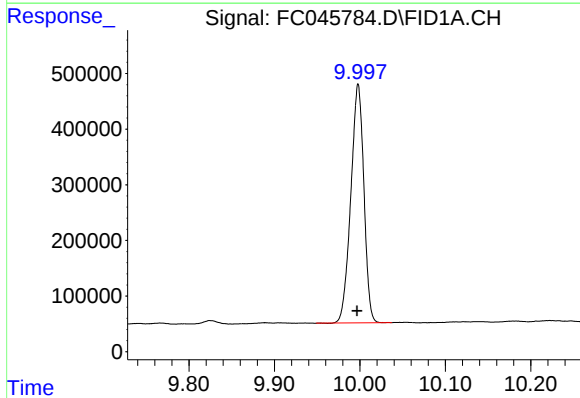
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 4662958
Conc: 43.50 ug/ml



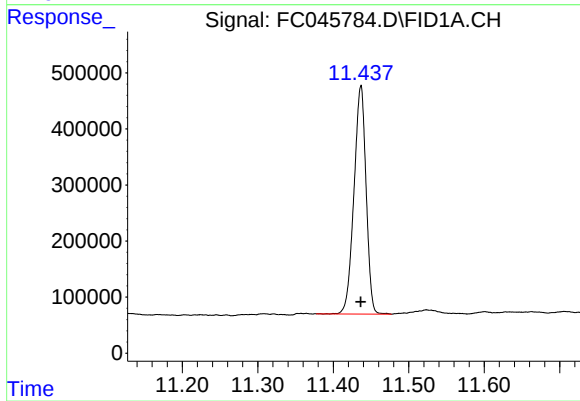
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 4569584
Conc: 46.37 ug/ml



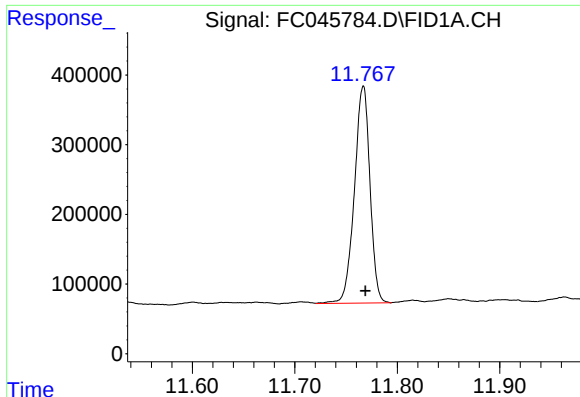
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.001 min
Response: 4549140
Conc: 45.44 ug/ml



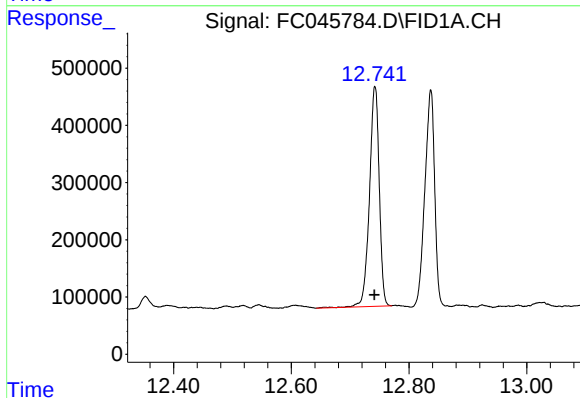
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 4542558
Conc: 44.60 ug/ml



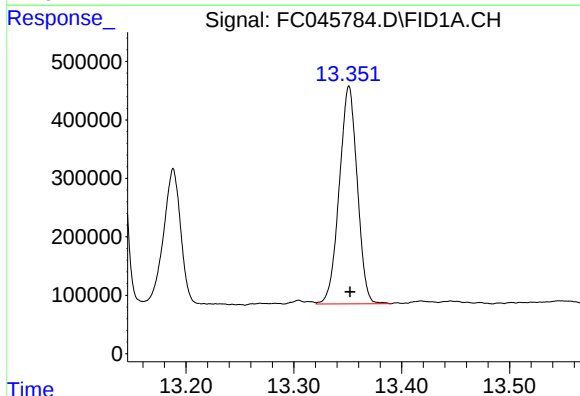
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.002 min
Response: 3285675
Conc: 29.89 ug/ml



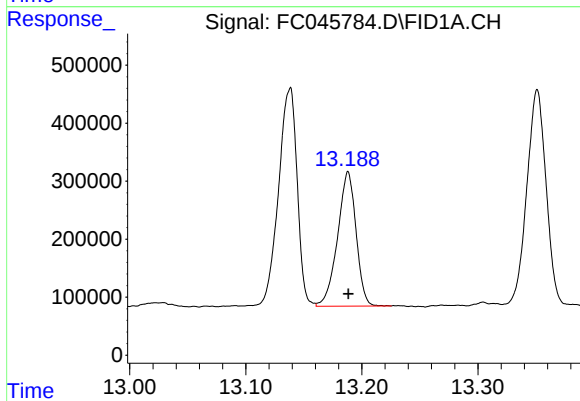
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 4419934
Conc: 43.10 ug/ml



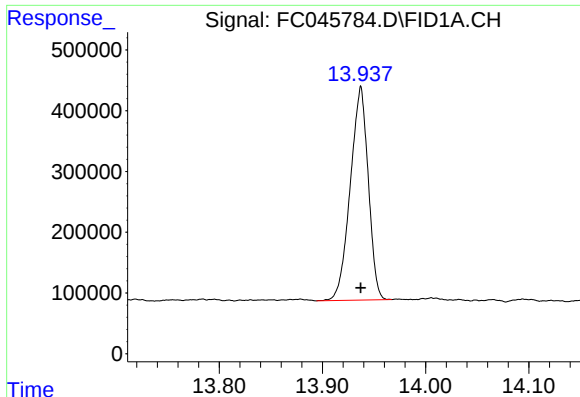
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.001 min
Response: 4315355
Conc: 41.69 ug/ml



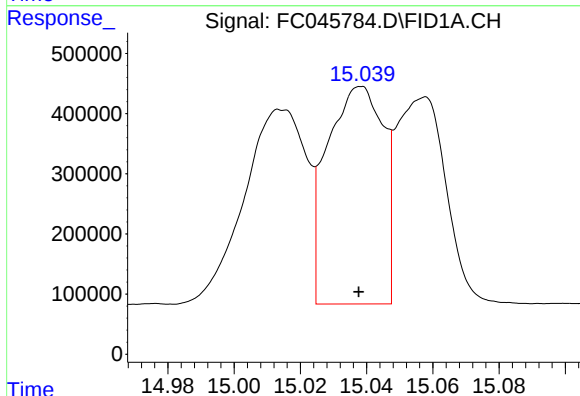
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 2563384
Conc: 29.48 ug/ml



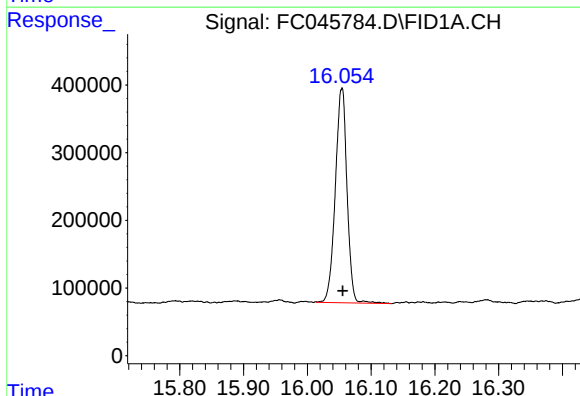
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: 0.000 min
Response: 4249334
Conc: 41.18 ug/ml



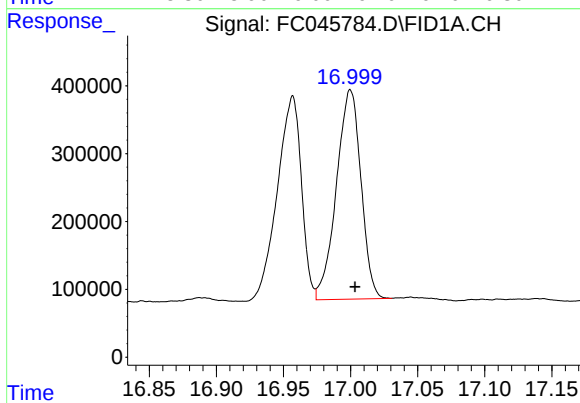
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.000 min
Response: 4239277
Conc: 40.80 ug/ml



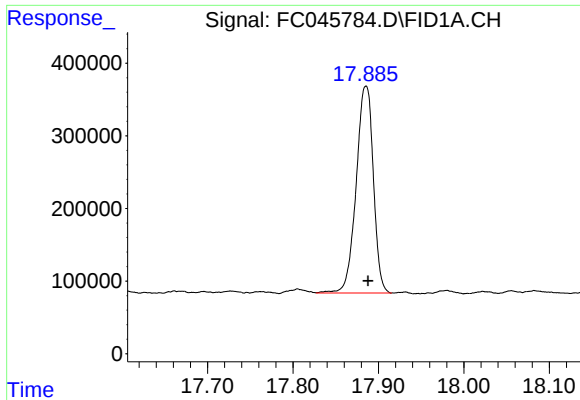
#15 n-Hexacosane (C26)

R.T.: 16.054 min
Delta R.T.: -0.001 min
Response: 4054335
Conc: 39.24 ug/ml



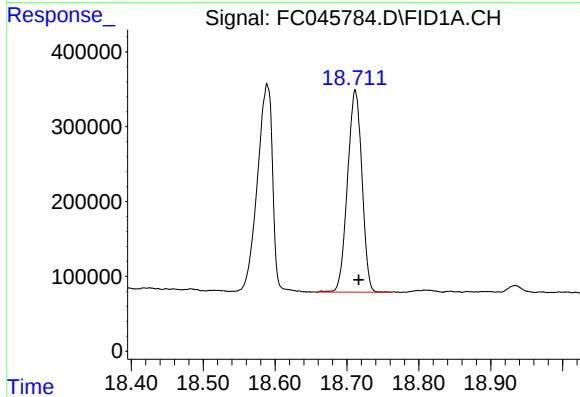
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.003 min
Response: 3926541
Conc: 38.42 ug/ml



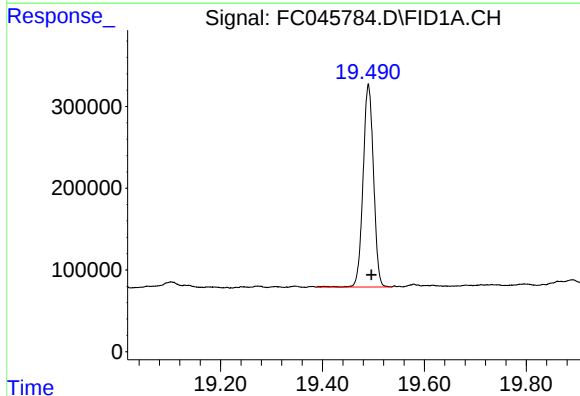
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 3985876
Conc: 40.60 ug/ml



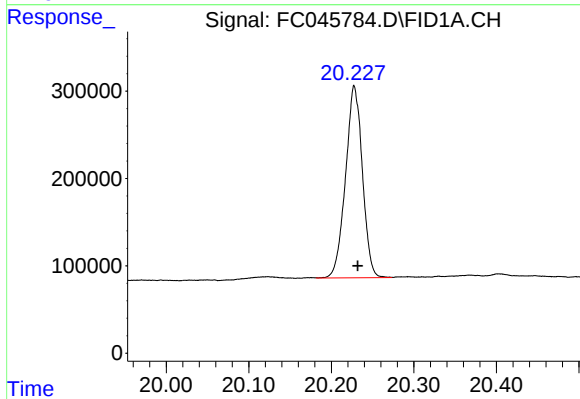
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: -0.005 min
Response: 3758415
Conc: 45.17 ug/ml



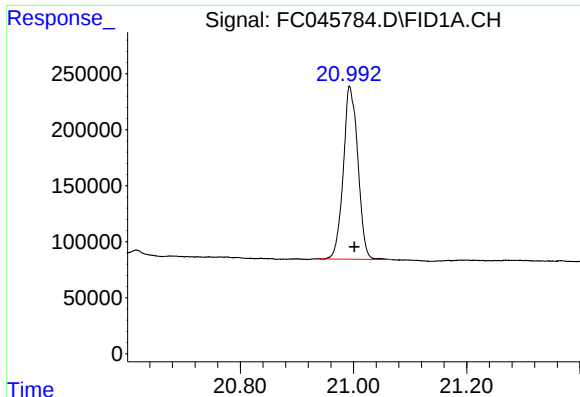
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: -0.006 min
Response: 3528615
Conc: 49.86 ug/ml



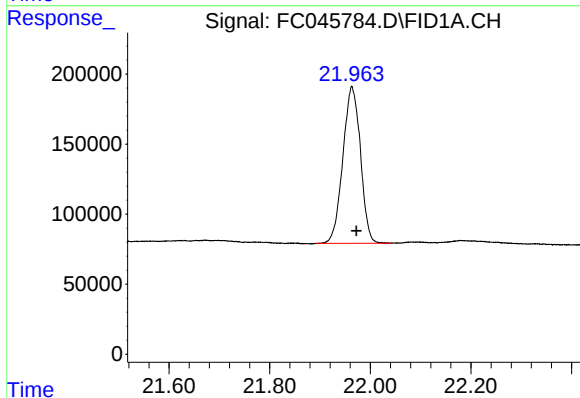
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: -0.005 min
Response: 3119836
Conc: 48.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: -0.008 min
Response: 2759566
Conc: 47.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.009 min
Response: 2713473
Conc: 46.00 ug/ml