

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092221AL\
 Data File : FC055768.D
 Signal(s) : FID1A.CH
 Acq On : 22 Sep 2021 17:40
 Operator : AJ\MA
 Sample : PB139272BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 01:15:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 2021
 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)	11.650	6998765	55.422 ug/ml
Spiked Amount 50.000		Recovery =	110.84%
12) S 1-chlorooctadecane (S...	13.081	5607645	56.752 ug/ml
Spiked Amount 50.000		Recovery =	113.50%
Target Compounds			
1) T n-Nonane (C9)	3.404	3025021	27.219 ug/ml
2) T n-Decane (C10)	4.470	3355674	29.958 ug/ml
3) T A~Naphthalene (C11.7)	6.058	4163678	33.167 ug/ml
4) T n-Dodecane (C12)	6.487	4156751	37.147 ug/ml
5) T A~2-methylnaphthalene...	7.115	4764451	37.683 ug/ml
6) T n-Tetradecane (C14)	8.285	5698775	50.345 ug/ml
7) T n-Hexadecane (C16)	9.885	6889051	60.297 ug/ml
8) T n-Octadecane (C18)	11.328	7440745	62.709 ug/ml
10) T n-Eicosane (C20)	12.638	7205788	61.046 ug/ml
11) T n-Heneicosane (C21)	13.248	7132016	59.779 ug/ml
13) T n-Docosane (C22)	13.834	6992469	59.021 ug/ml
14) T n-Tetracosane (C24)	14.933	12750186	107.753 ug/ml
15) T n-Hexacosane (C26)	15.957	6461231	56.705 ug/ml
16) T n-Octacosane (C28)	16.903	6204000	57.035 ug/ml
17) T n-Tricontane (C30)	17.789	5782814	57.165 ug/ml
18) T n-Dotriacontane (C32)	18.618	5458815	59.741 ug/ml
19) T n-Tetratriacontane (C34)	19.400	4986825	57.746 ug/ml
20) T n-Hexatriacontane (C36)	20.136	4475682	52.623 ug/ml
21) T n-Octatriacontane (C38)	20.878	4184972	54.977 ug/ml
22) T n-Tetracontane (C40)	21.804	4301012	61.402 ug/ml

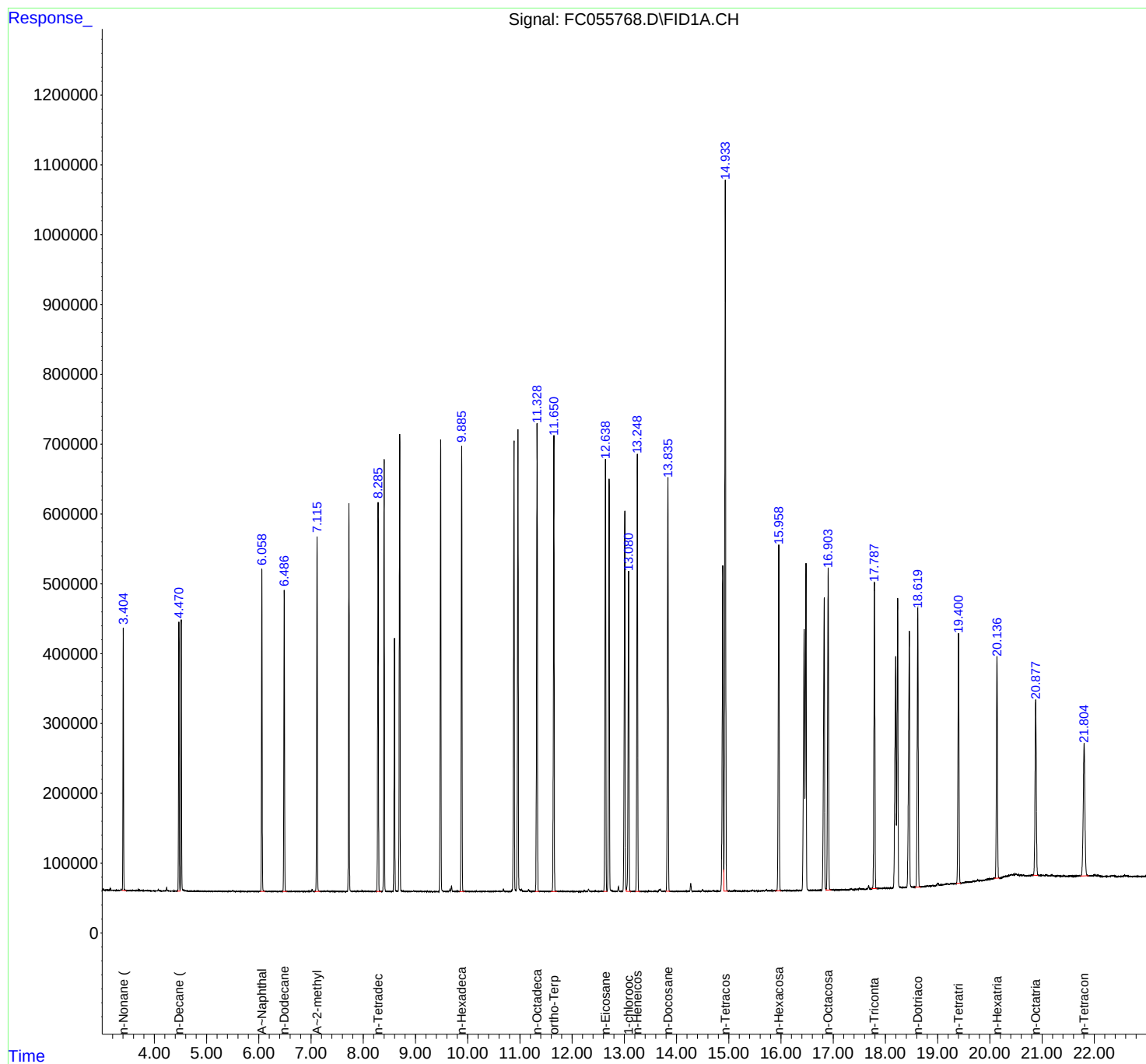
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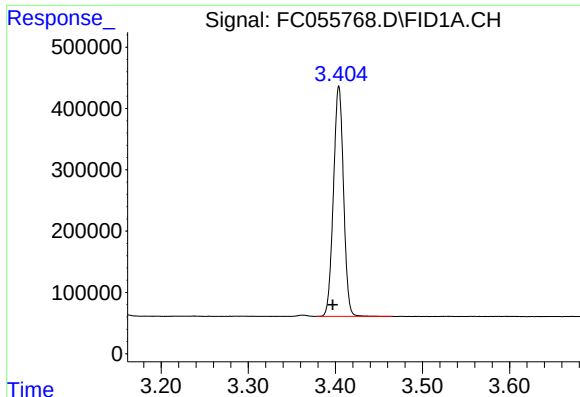
(m)=manual int.

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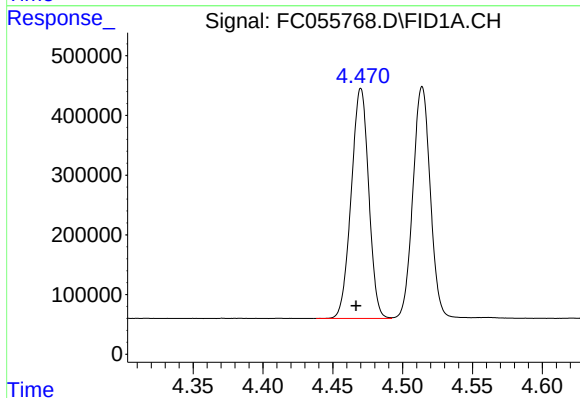
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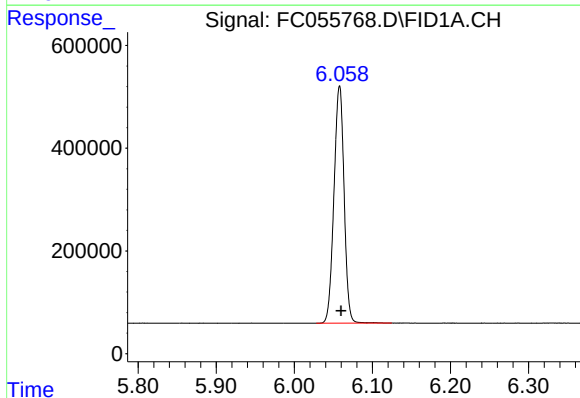
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.007 min
Response: 3025021
Conc: 27.22 ug/ml



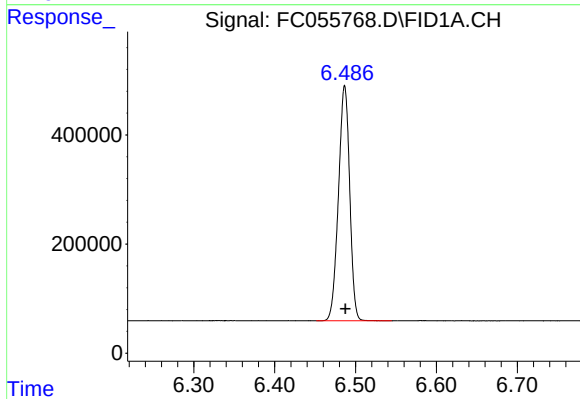
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 3355674
Conc: 29.96 ug/ml



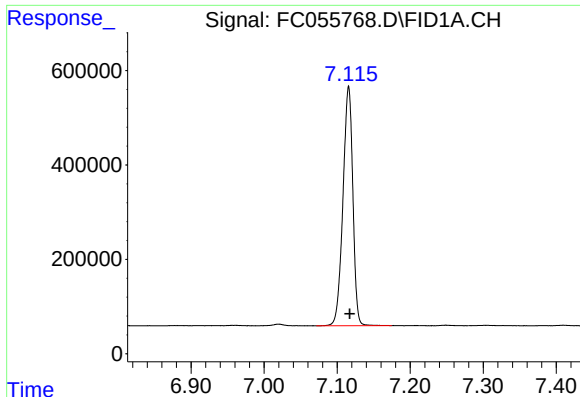
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 4163678
Conc: 33.17 ug/ml



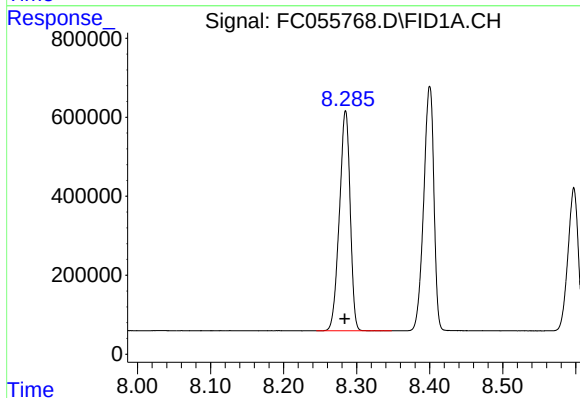
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 4156751
Conc: 37.15 ug/ml



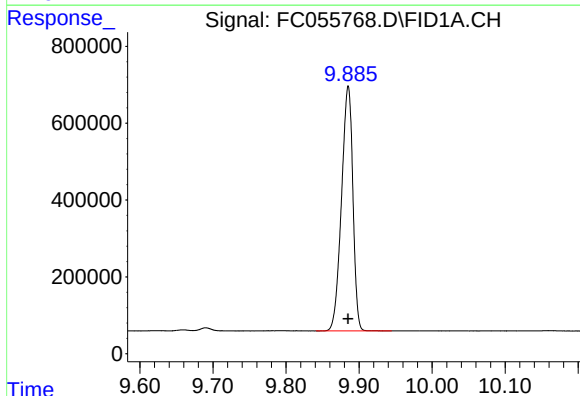
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 4764451
Conc: 37.68 ug/ml



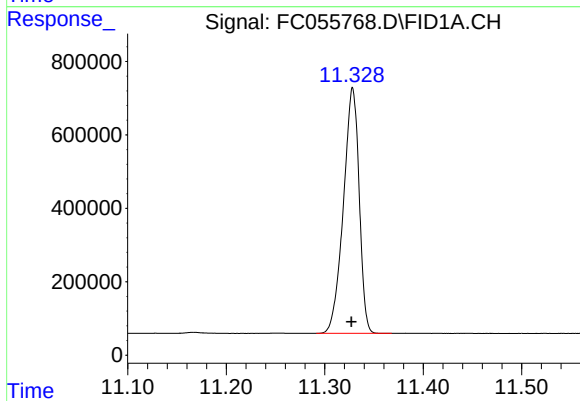
#6 n-Tetradecane (C14)

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 5698775
Conc: 50.35 ug/ml



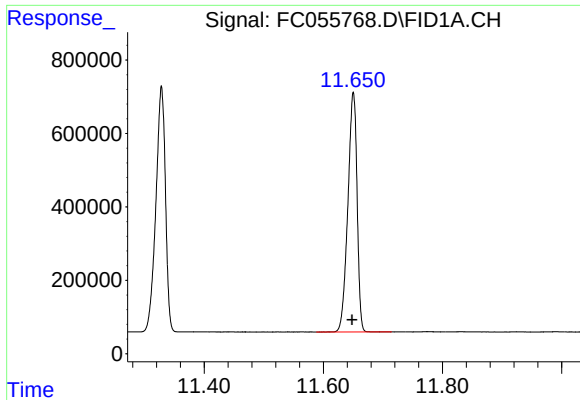
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 6889051
Conc: 60.30 ug/ml



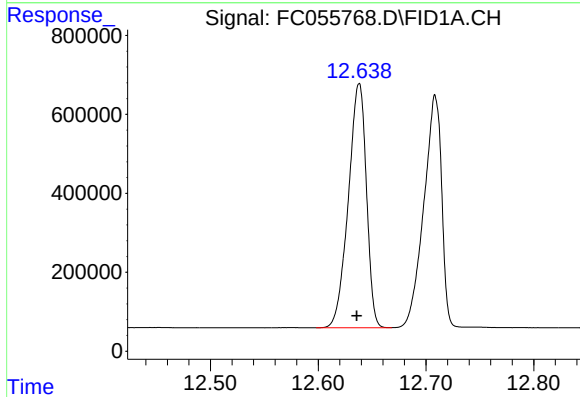
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.001 min
Response: 7440745
Conc: 62.71 ug/ml



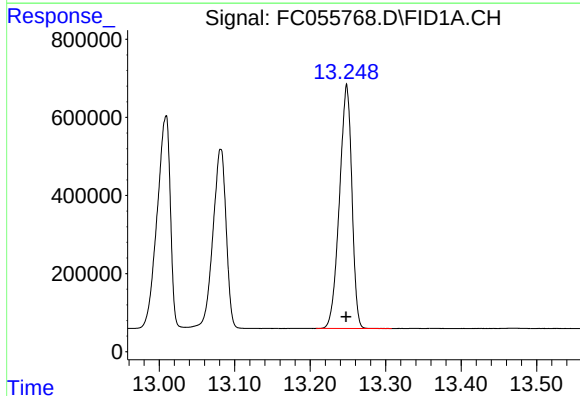
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: 0.002 min
Response: 6998765
Conc: 55.42 ug/ml



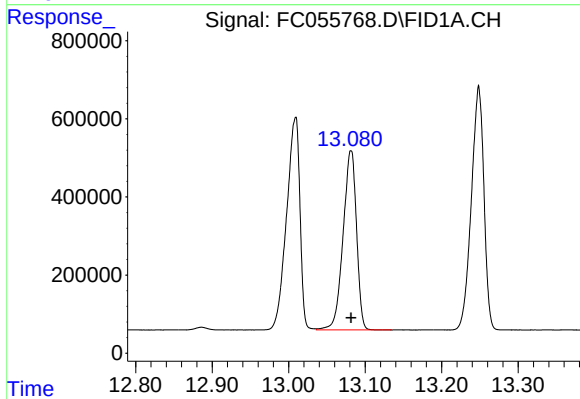
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: 0.002 min
Response: 7205788
Conc: 61.05 ug/ml



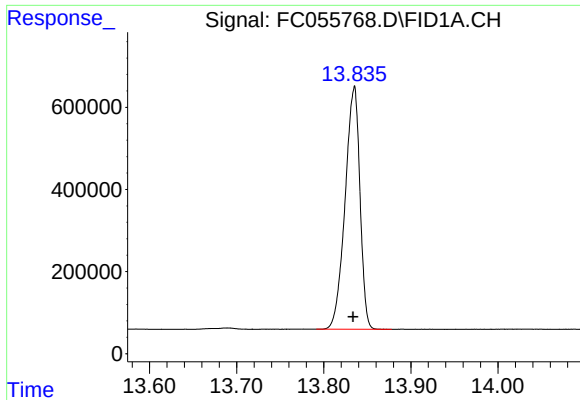
#11 n-Heneicosane (C21)

R.T.: 13.248 min
Delta R.T.: 0.000 min
Response: 7132016
Conc: 59.78 ug/ml



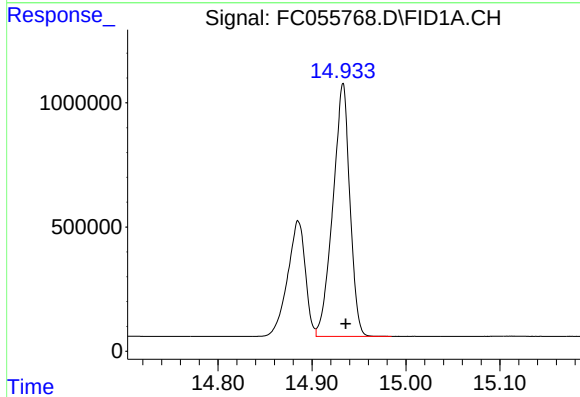
#12 1-chlorooctadecane (SURR)

R.T.: 13.081 min
Delta R.T.: 0.000 min
Response: 5607645
Conc: 56.75 ug/ml



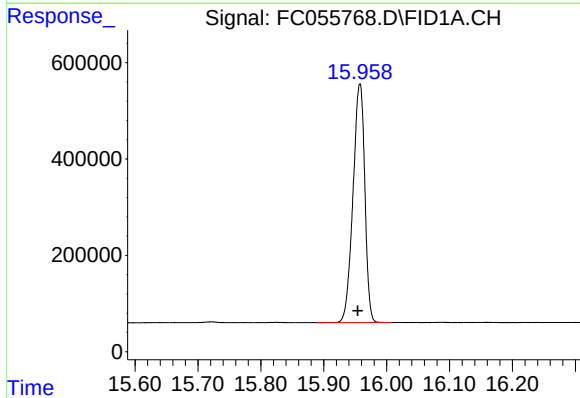
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 6992469
Conc: 59.02 ug/ml



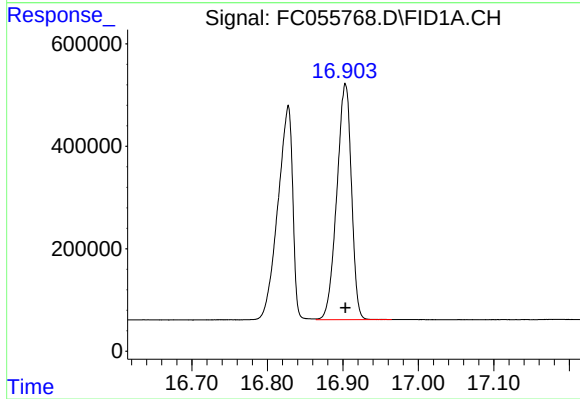
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.003 min
Response: 12750186
Conc: 107.75 ug/ml



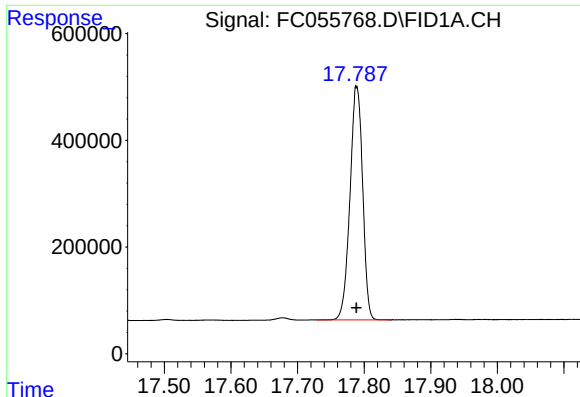
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.003 min
Response: 6461231
Conc: 56.71 ug/ml



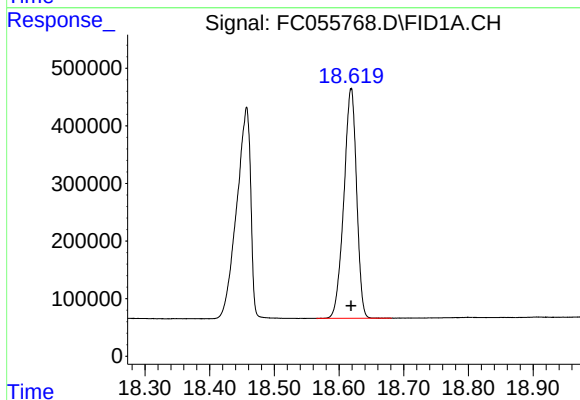
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 6204000
Conc: 57.04 ug/ml



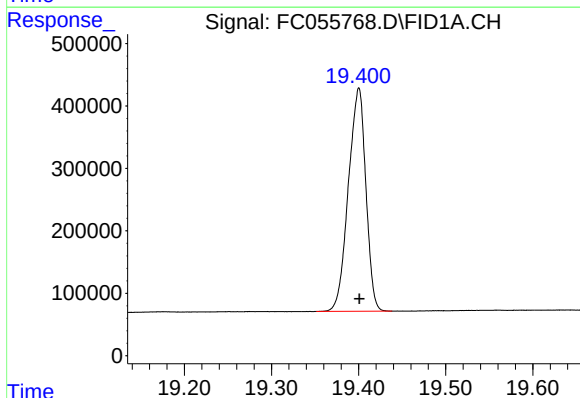
#17 n-Tricontane (C30)

R.T.: 17.789 min
Delta R.T.: 0.000 min
Response: 5782814
Conc: 57.17 ug/ml



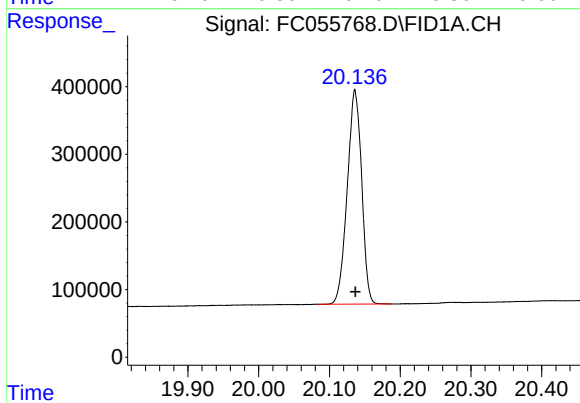
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: 0.000 min
Response: 5458815
Conc: 59.74 ug/ml



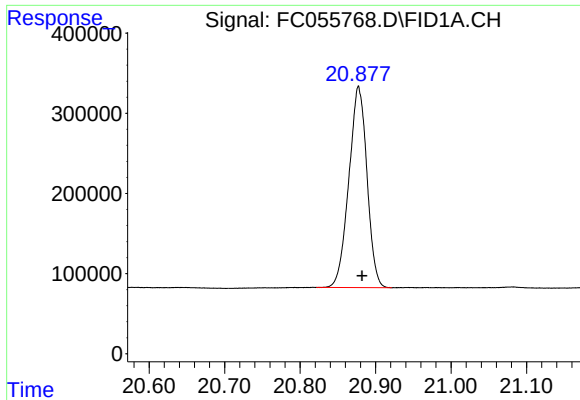
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.001 min
Response: 4986825
Conc: 57.75 ug/ml



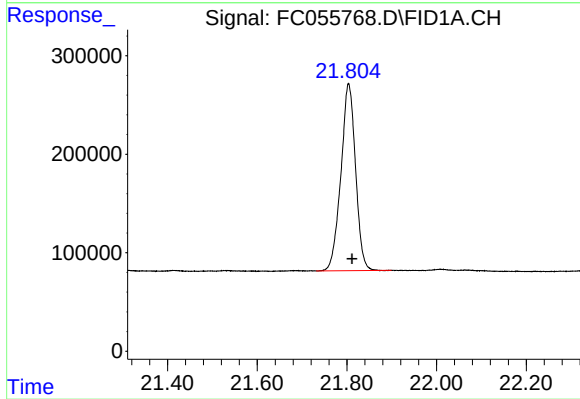
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: 0.000 min
Response: 4475682
Conc: 52.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: -0.004 min
Response: 4184972
Conc: 54.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.804 min
Delta R.T.: -0.008 min
Response: 4301012
Conc: 61.40 ug/ml