

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051202.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 15:53
 Operator : DD\AJ
 Sample : PB133496BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:53:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.587	3717874	30.216 ug/ml
Spiked Amount 50.000		Recovery =	60.43%
12) S 1-chlorooctadecane (S...	13.022	3017238	30.929 ug/ml
Spiked Amount 50.000		Recovery =	61.86%
Target Compounds			
1) T n-Nonane (C9)	3.346	3620952	34.025 ug/ml
2) T n-Decane (C10)	4.412	3838253	36.139 ug/ml
3) T A~Naphthalene (C11.7)	6.003	4403356	39.167 ug/ml
4) T n-Dodecane (C12)	6.430	3994801	36.715 ug/ml
5) T A~2-methylnaphthalene...	7.060	4449989	39.375 ug/ml
6) T n-Tetradecane (C14)	8.226	4022228	37.174 ug/ml
7) T n-Hexadecane (C16)	9.825	3929449	36.616 ug/ml
8) T n-Octadecane (C18)	11.268	3973745	34.840 ug/ml
10) T n-Eicosane (C20)	12.577	3896390	33.540 ug/ml
11) T n-Heneicosane (C21)	13.189	3840521	33.147 ug/ml
13) T n-Docosane (C22)	13.774	3803208	32.837 ug/ml
14) T n-Tetracosane (C24)	14.877	7773418	67.589 ug/ml
15) T n-Hexacosane (C26)	15.898	3645834	32.380 ug/ml
16) T n-Octacosane (C28)	16.845	3862251	34.881 ug/ml
17) T n-Tricontane (C30)	17.734	3579786	33.700 ug/ml
18) T n-Dotriacontane (C32)	18.563	3530436	36.132 ug/ml
19) T n-Tetratriacontane (C34)	19.345	3300734	36.983 ug/ml
20) T n-Hexatriacontane (C36)	20.084	2939071	35.239 ug/ml
21) T n-Octatriacontane (C38)	20.821	2658582	34.139 ug/ml
22) T n-Tetracontane (C40)	21.739	2511109	30.328 ug/ml

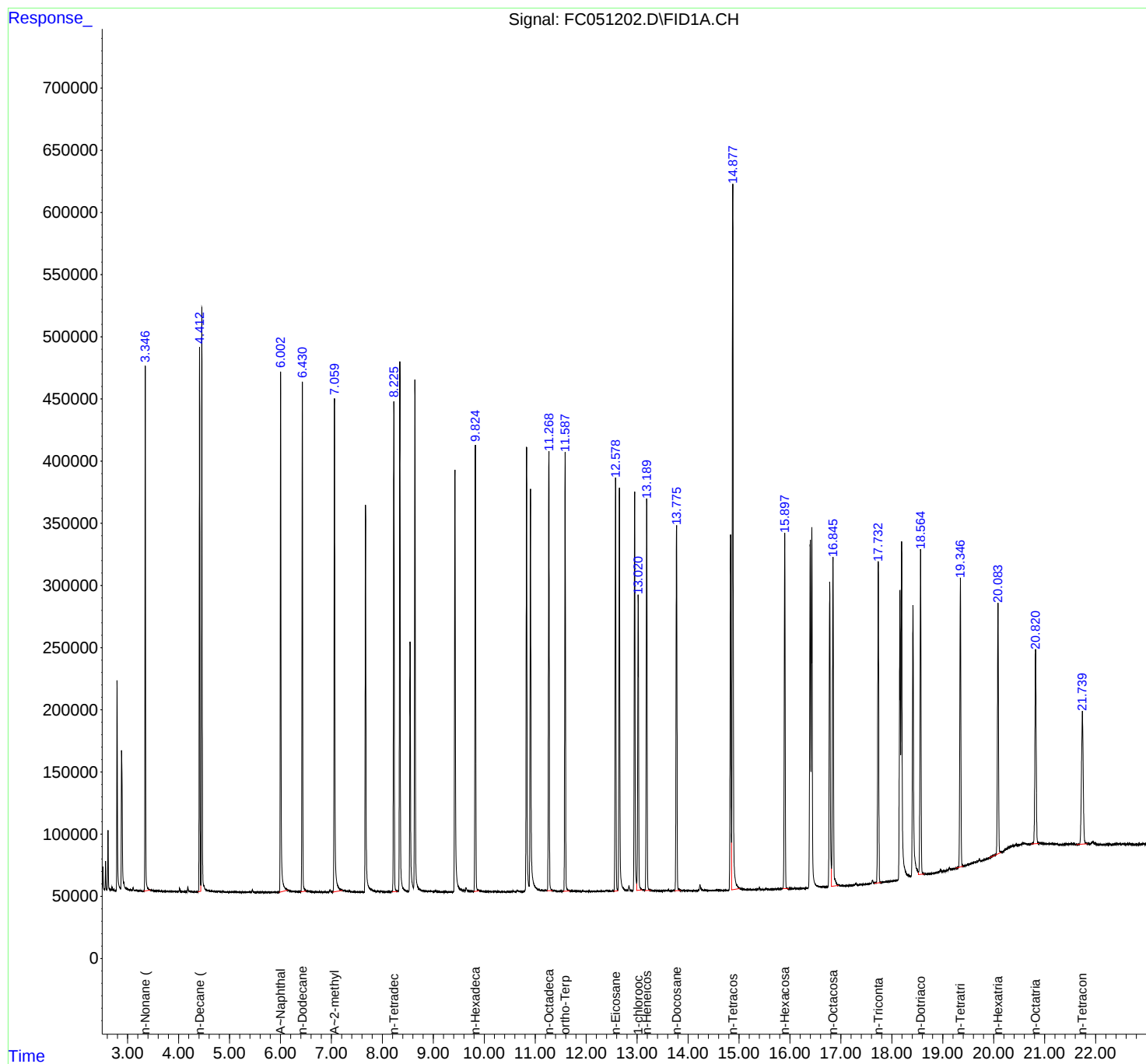
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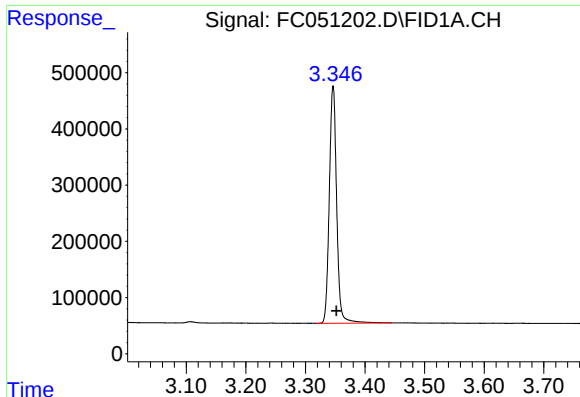
(m)=manual int.

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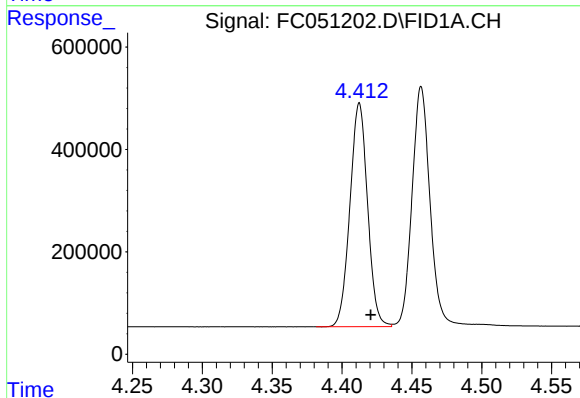
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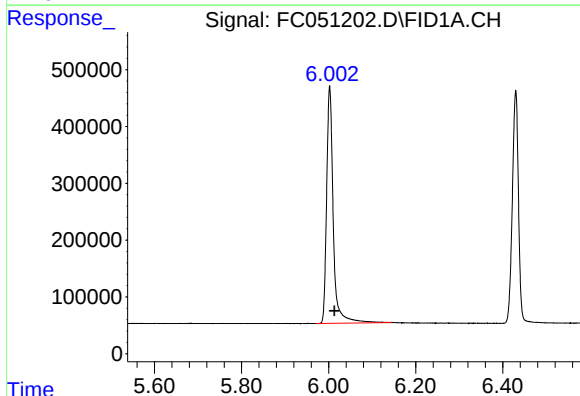
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: -0.006 min
Response: 3620952
Conc: 34.02 ug/ml



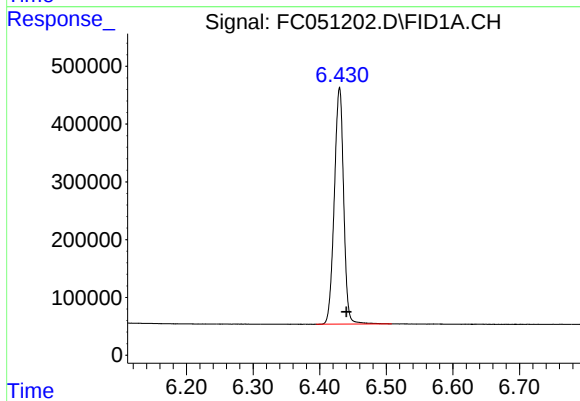
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 3838253
Conc: 36.14 ug/ml



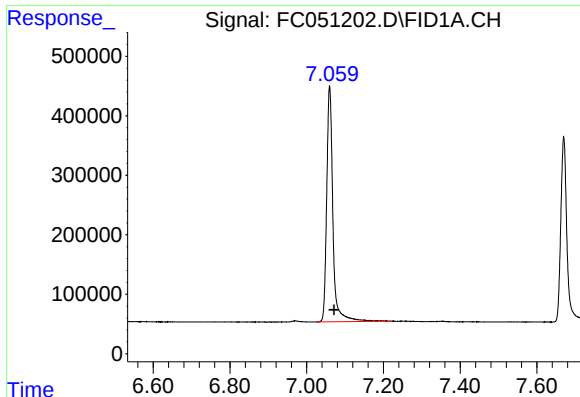
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 4403356
Conc: 39.17 ug/ml



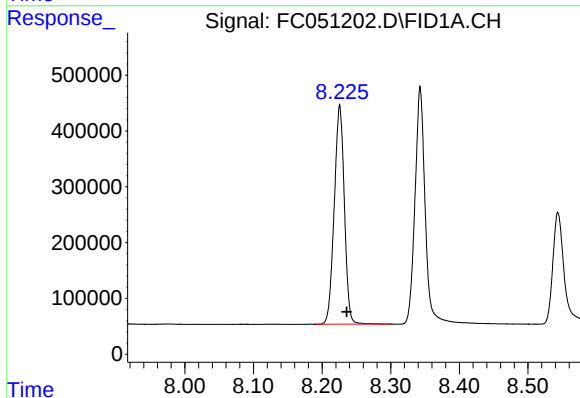
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 3994801
Conc: 36.71 ug/ml



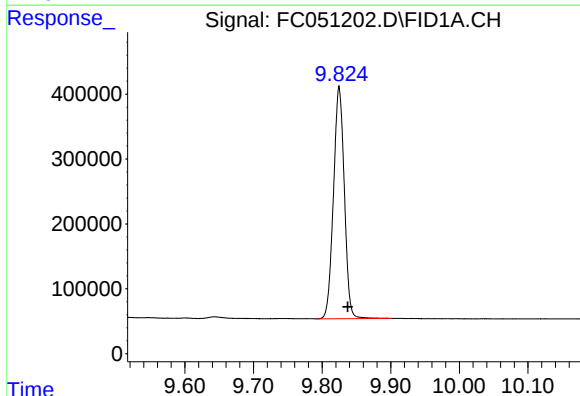
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 4449989
Conc: 39.38 ug/ml



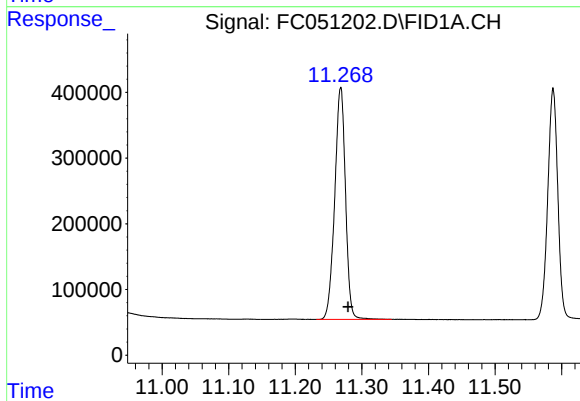
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 4022228
Conc: 37.17 ug/ml



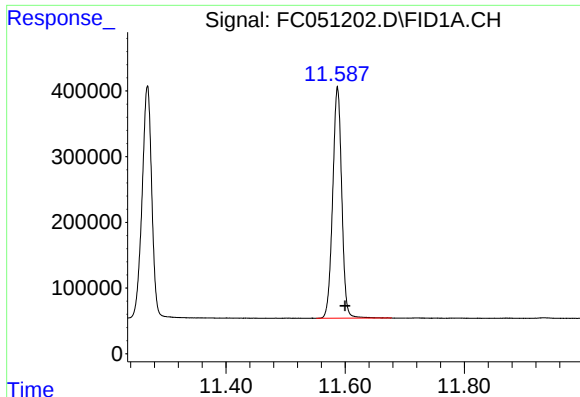
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.012 min
Response: 3929449
Conc: 36.62 ug/ml



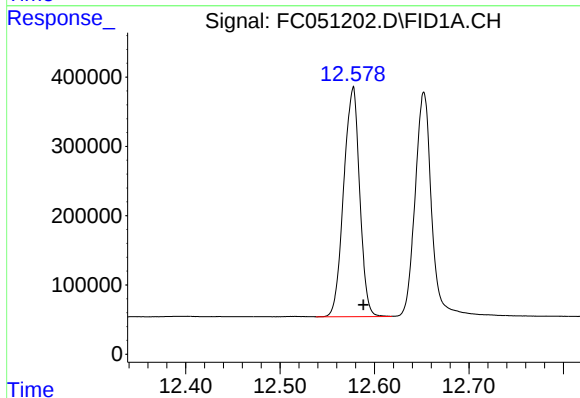
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.011 min
Response: 3973745
Conc: 34.84 ug/ml



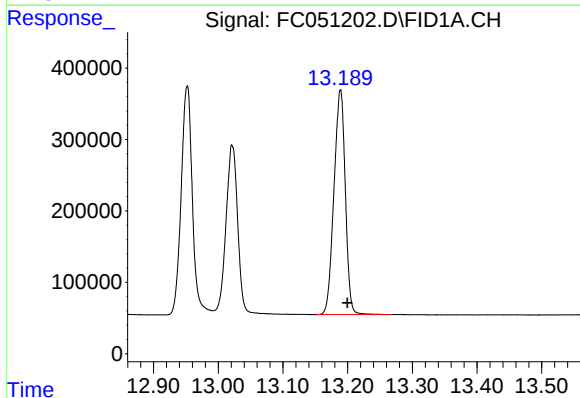
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.012 min
Response: 3717874
Conc: 30.22 ug/ml



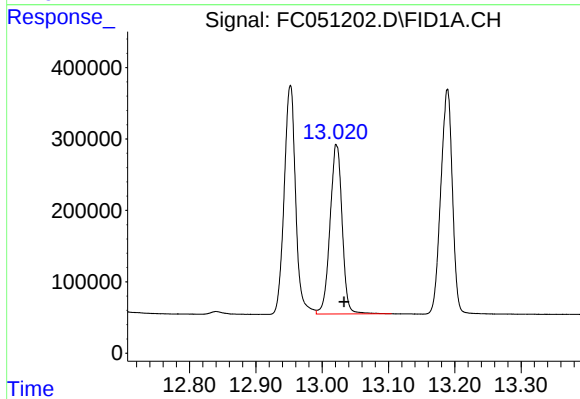
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.011 min
Response: 3896390
Conc: 33.54 ug/ml



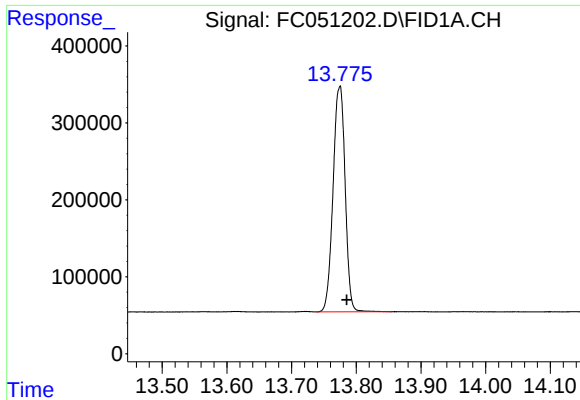
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.011 min
Response: 3840521
Conc: 33.15 ug/ml



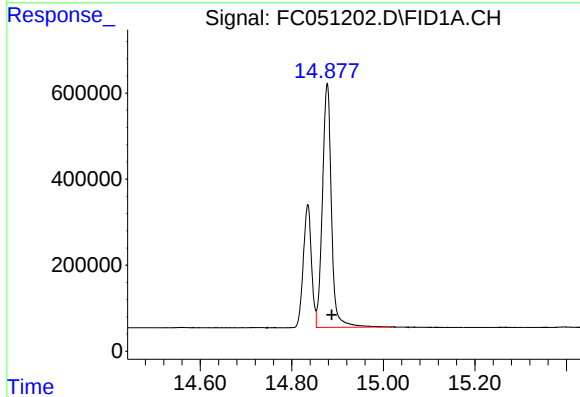
#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.012 min
Response: 3017238
Conc: 30.93 ug/ml



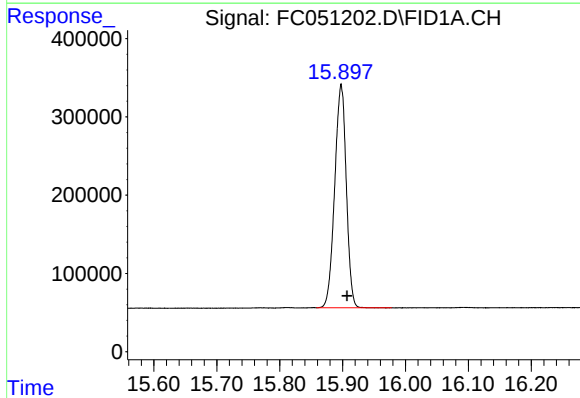
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.011 min
Response: 3803208
Conc: 32.84 ug/ml



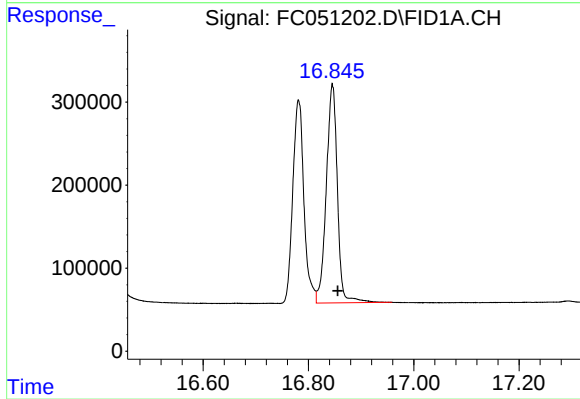
#14 n-Tetracosane (C24)

R.T.: 14.877 min
Delta R.T.: -0.010 min
Response: 7773418
Conc: 67.59 ug/ml



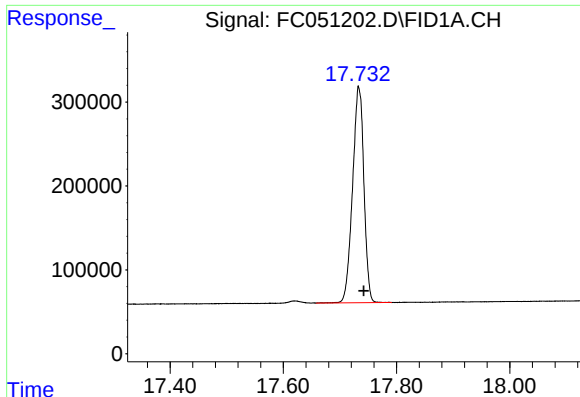
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: -0.010 min
Response: 3645834
Conc: 32.38 ug/ml



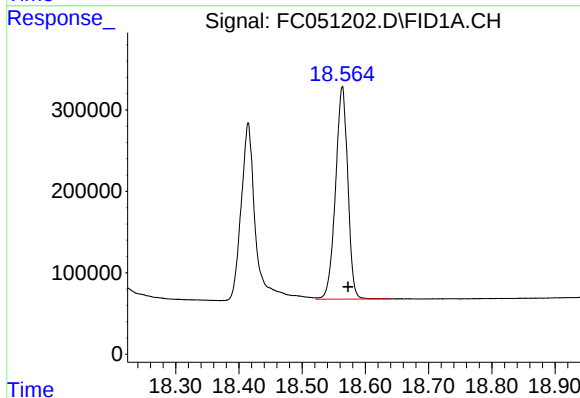
#16 n-Octacosane (C28)

R.T.: 16.845 min
Delta R.T.: -0.010 min
Response: 3862251
Conc: 34.88 ug/ml



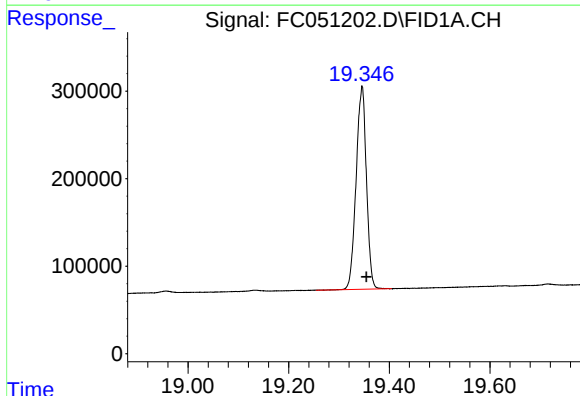
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 3579786
Conc: 33.70 ug/ml



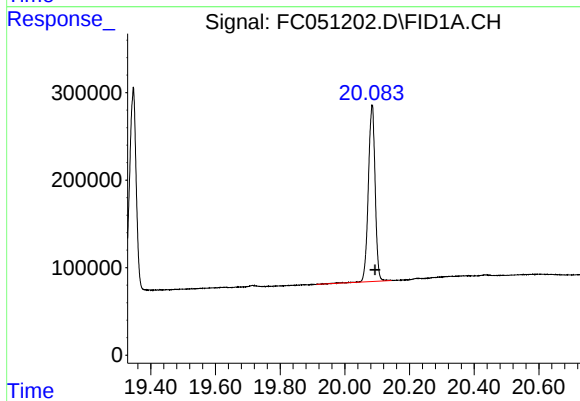
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: -0.009 min
Response: 3530436
Conc: 36.13 ug/ml



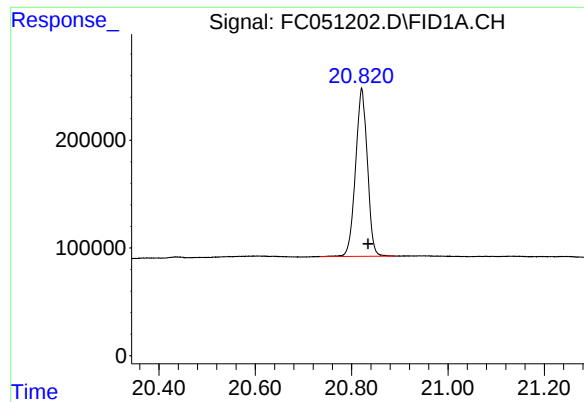
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.009 min
Response: 3300734
Conc: 36.98 ug/ml



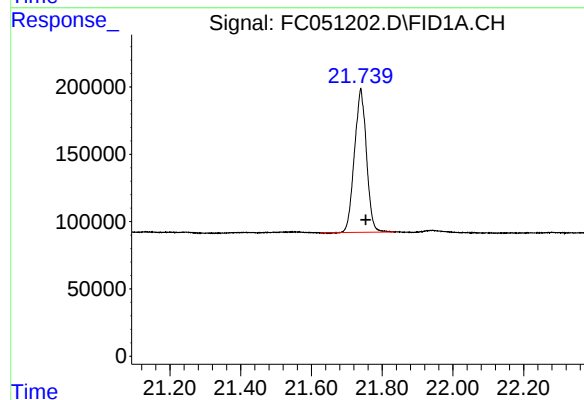
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: -0.010 min
Response: 2939071
Conc: 35.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.821 min
Delta R.T.: -0.013 min
Response: 2658582
Conc: 34.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.739 min
Delta R.T.: -0.014 min
Response: 2511109
Conc: 30.33 ug/ml