

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112719AL\
 Data File : FC044762.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2019 23:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 02:55:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 2019
 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)	11.757	2046587	17.961 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
12) S 1-chlorooctadecane (S...	13.183	1588430	17.937 ug/ml
Spiked Amount 50.000		Recovery =	35.87%
Target Compounds			
1) T n-Nonane (C9)	3.501	1823851	17.940 ug/ml
2) T n-Decane (C10)	4.576	1846613	18.184 ug/ml
3) T A~Naphthalene (C11.7)	6.176	2079635	18.203 ug/ml
4) T n-Dodecane (C12)	6.595	1868625	18.367 ug/ml
5) T A~2-methylnaphthalene...	7.231	2099311	18.308 ug/ml
6) T n-Tetradecane (C14)	8.388	1887246	18.515 ug/ml
7) T n-Hexadecane (C16)	9.987	1902500	18.542 ug/ml
8) T n-Octadecane (C18)	11.427	1911982	18.466 ug/ml
10) T n-Eicosane (C20)	12.736	1912168	18.330 ug/ml
11) T n-Heneicosane (C21)	13.347	1898815	18.001 ug/ml
13) T n-Docosane (C22)	13.932	1925333	18.251 ug/ml
14) T n-Tetracosane (C24)	15.035	1960238	18.310 ug/ml
15) T n-Hexacosane (C26)	16.055	2027591	19.051 ug/ml
16) T n-Octacosane (C28)	17.005	2042840	19.463 ug/ml
17) T n-Tricontane (C30)	17.890	1900452	18.981 ug/ml
18) T n-Dotriacontane (C32)	18.725	1569257	18.847 ug/ml
19) T n-Tetratriacontane (C34)	19.507	1249950	18.218 ug/ml
20) T n-Hexatriacontane (C36)	20.247	1098679	18.407 ug/ml
21) T n-Octatriacontane (C38)	21.019	1007474	18.741 ug/ml
22) T n-Tetracontane (C40)	21.993	1048646	19.573 ug/ml

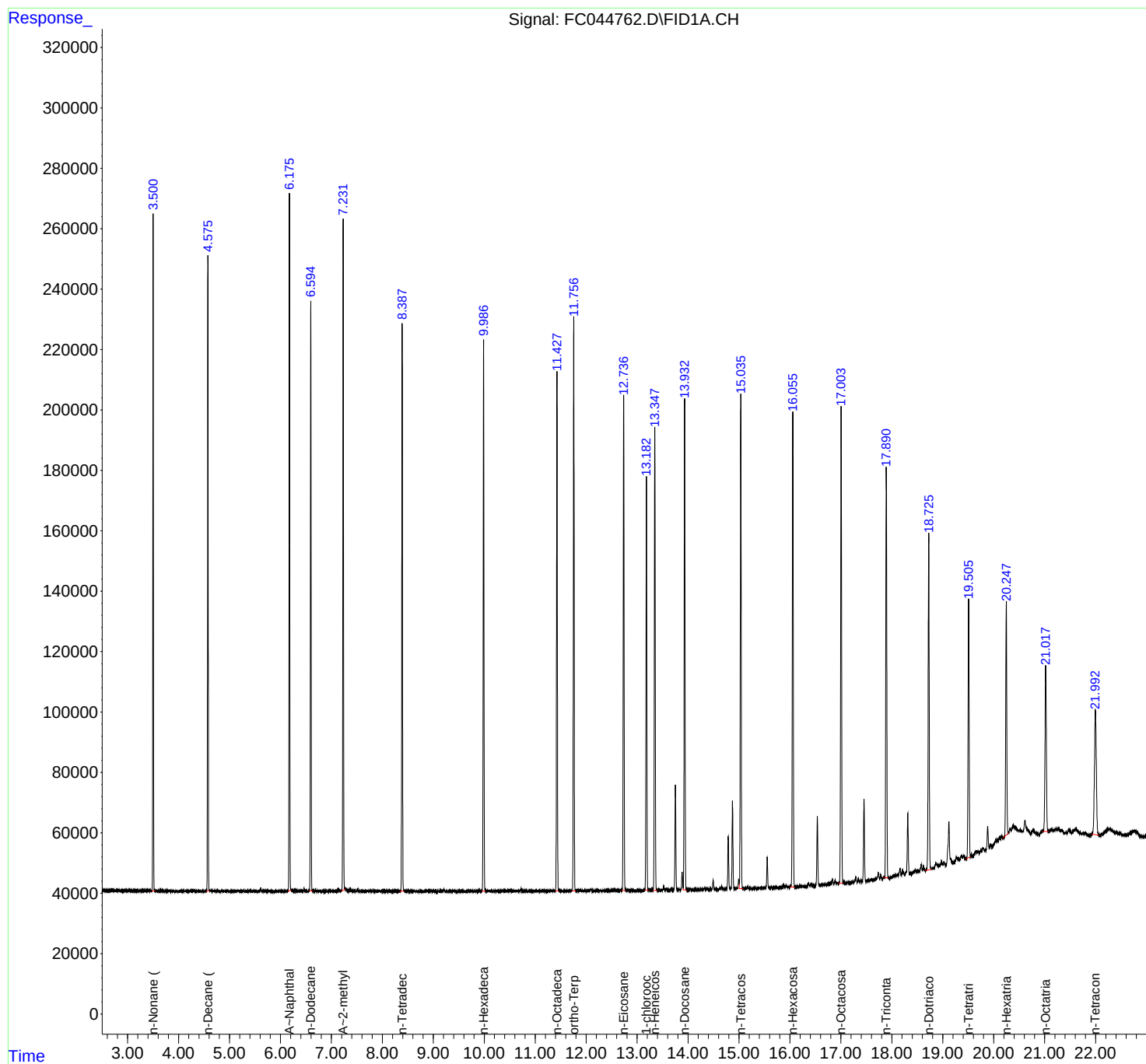
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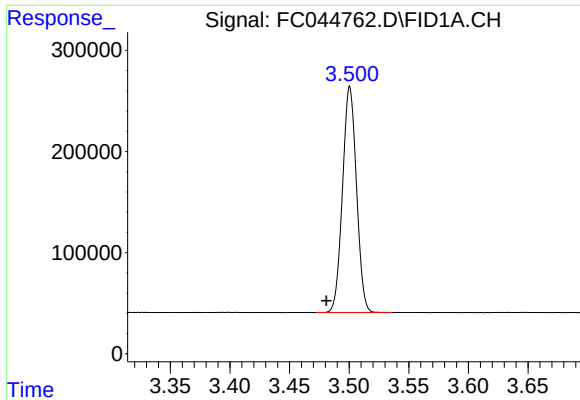
(m)=manual int.

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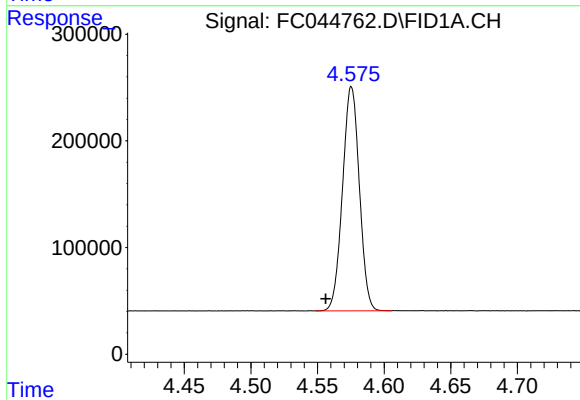
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Signal Info : 20M x 0.18mm x 0.18um





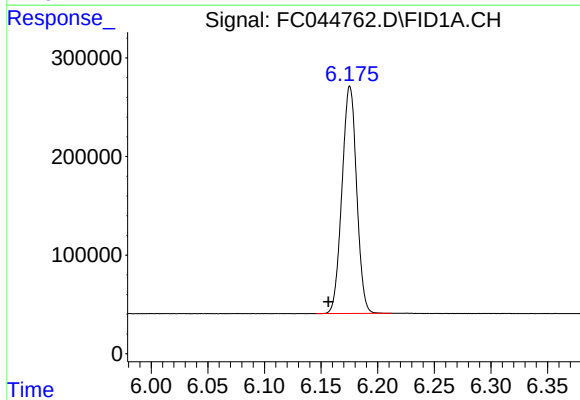
#1 n-Nonane (C9)

R.T.: 3.501 min
Delta R.T.: 0.020 min
Response: 1823851
Conc: 17.94 ug/ml



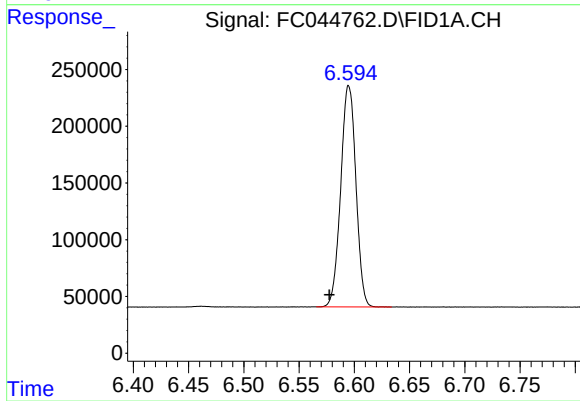
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.019 min
Response: 1846613
Conc: 18.18 ug/ml



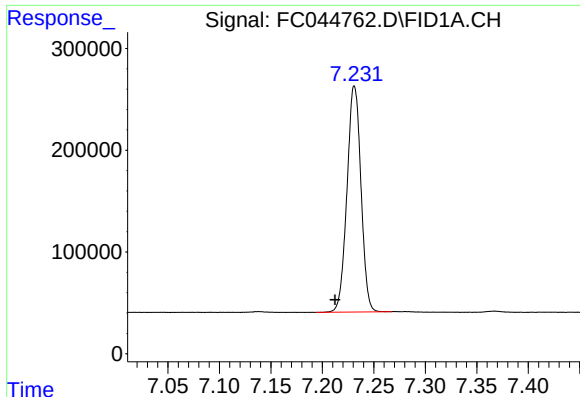
#3 A~Naphthalene (C11.7)

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 2079635
Conc: 18.20 ug/ml



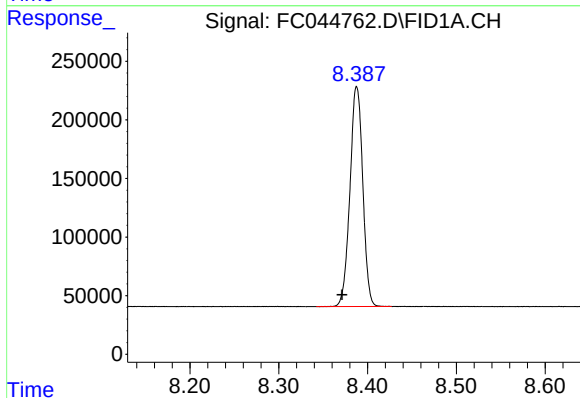
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: 0.018 min
Response: 1868625
Conc: 18.37 ug/ml



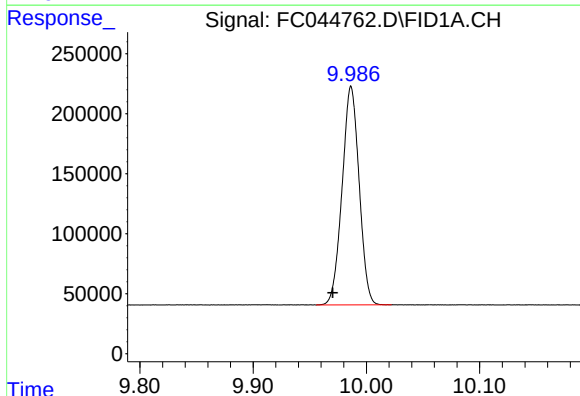
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 2099311
Conc: 18.31 ug/ml



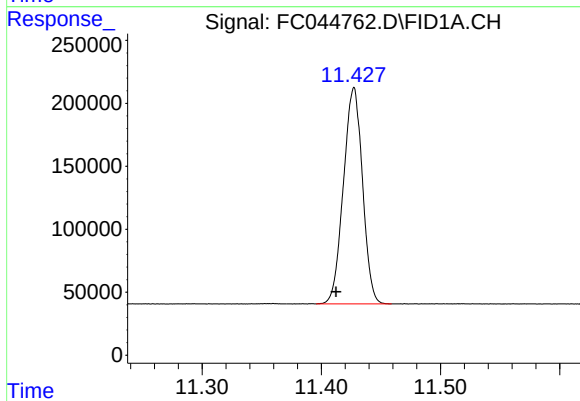
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: 0.017 min
Response: 1887246
Conc: 18.52 ug/ml



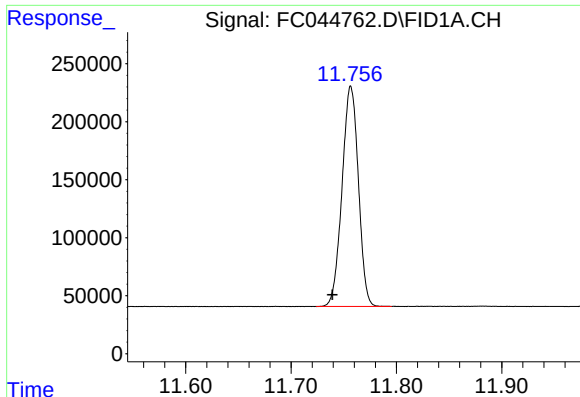
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.016 min
Response: 1902500
Conc: 18.54 ug/ml



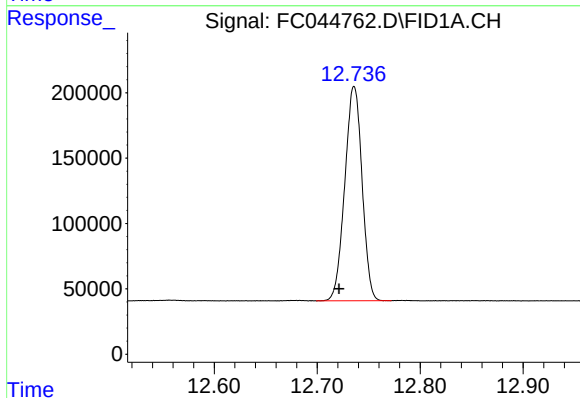
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.015 min
Response: 1911982
Conc: 18.47 ug/ml



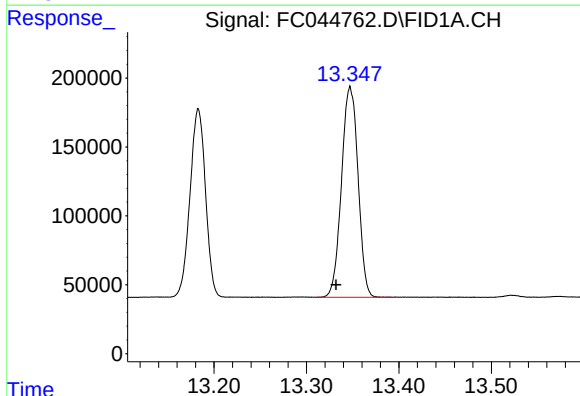
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: 0.017 min
Response: 2046587
Conc: 17.96 ug/ml



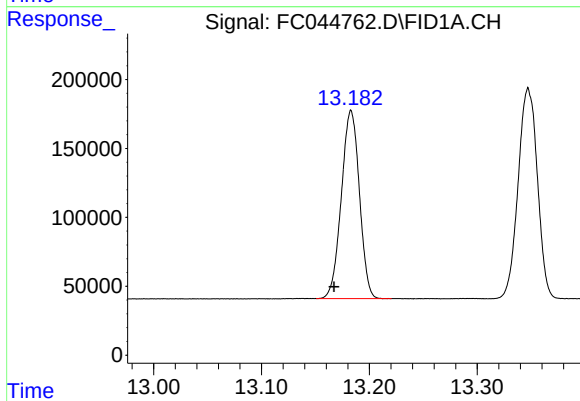
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.015 min
Response: 1912168
Conc: 18.33 ug/ml



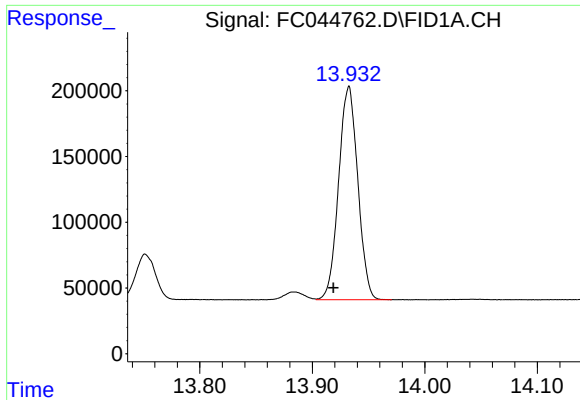
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.015 min
Response: 1898815
Conc: 18.00 ug/ml



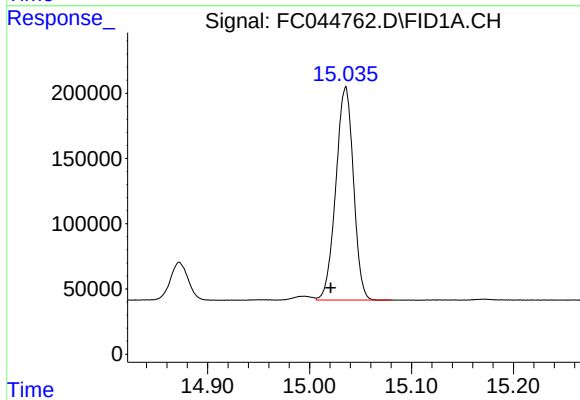
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.016 min
Response: 1588430
Conc: 17.94 ug/ml



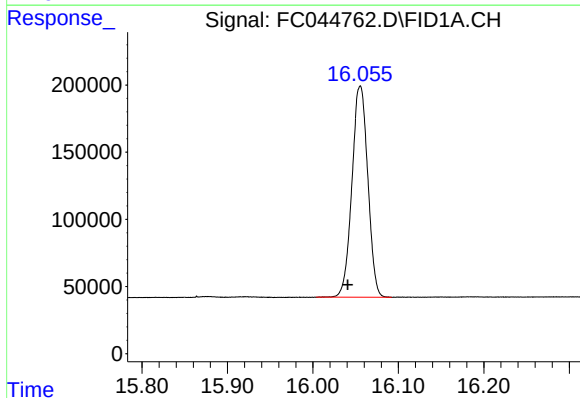
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.014 min
Response: 1925333
Conc: 18.25 ug/ml



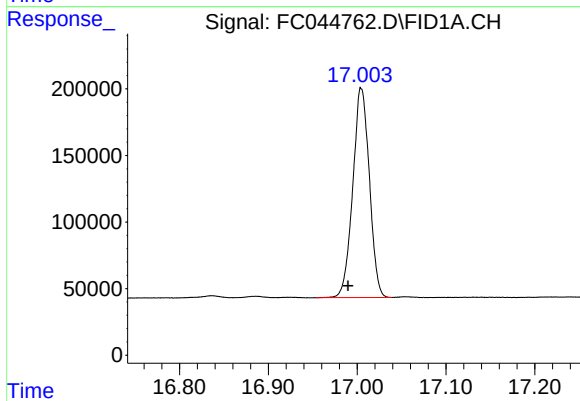
#14 n-Tetracosane (C24)

R.T.: 15.035 min
Delta R.T.: 0.015 min
Response: 1960238
Conc: 18.31 ug/ml



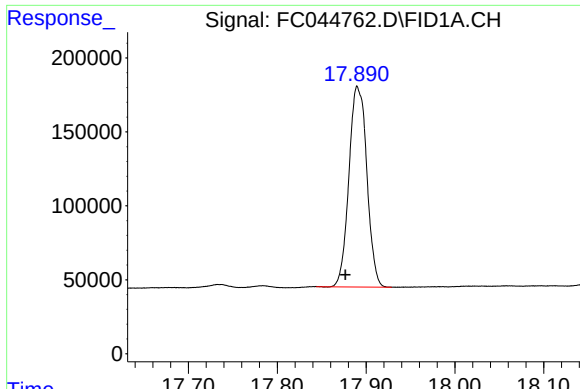
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.014 min
Response: 2027591
Conc: 19.05 ug/ml



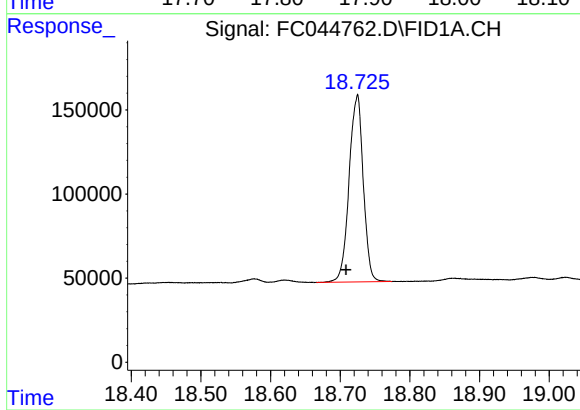
#16 n-Octacosane (C28)

R.T.: 17.005 min
Delta R.T.: 0.015 min
Response: 2042840
Conc: 19.46 ug/ml



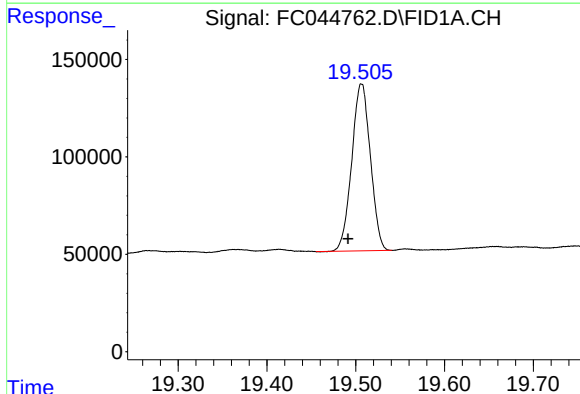
#17 n-Tricontane (C30)

R.T.: 17.890 min
Delta R.T.: 0.013 min
Response: 1900452
Conc: 18.98 ug/ml



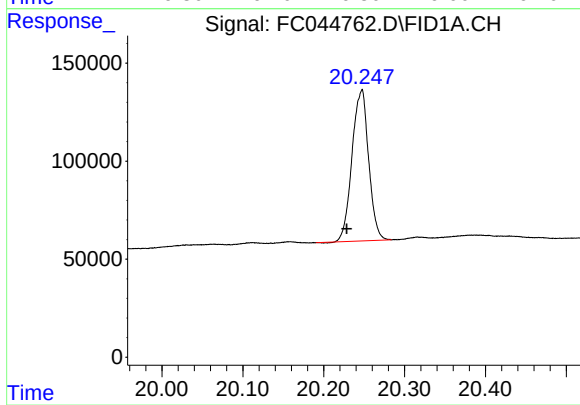
#18 n-Dotriacontane (C32)

R.T.: 18.725 min
Delta R.T.: 0.016 min
Response: 1569257
Conc: 18.85 ug/ml



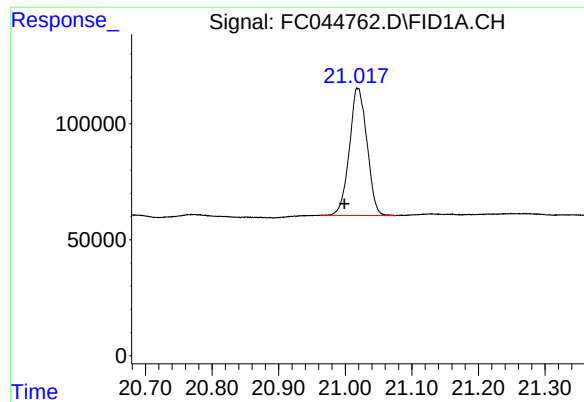
#19 n-Tetratriacontane (C34)

R.T.: 19.507 min
Delta R.T.: 0.015 min
Response: 1249950
Conc: 18.22 ug/ml



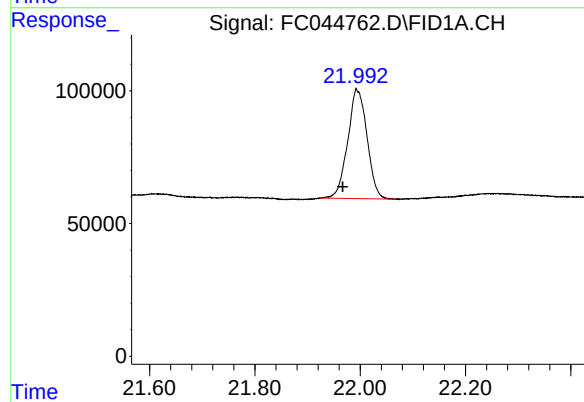
#20 n-Hexatriacontane (C36)

R.T.: 20.247 min
Delta R.T.: 0.019 min
Response: 1098679
Conc: 18.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: 0.020 min
Response: 1007474
Conc: 18.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.026 min
Response: 1048646
Conc: 19.57 ug/ml