

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121219AL\
 Data File : FC044892.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2019 18:33
 Operator : DD\AJ
 Sample : K6265-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:39:45 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)	11.758	3986352	34.984 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
12) S 1-chlorooctadecane (S...	13.182	3160811	35.694 ug/ml
Spiked Amount 50.000		Recovery =	71.39%
Target Compounds			
1) T n-Nonane (C9)	3.506	2306301	22.685 ug/ml
2) T n-Decane (C10)	4.580	2835218	27.918 ug/ml
3) T A~Naphthalene (C11.7)	6.180	3672355	32.143 ug/ml
4) T n-Dodecane (C12)	6.599	3325024	32.682 ug/ml
5) T A~2-methylnaphthalene...	7.236	3852285	33.595 ug/ml
6) T n-Tetradecane (C14)	8.392	3354511	32.910 ug/ml
7) T n-Hexadecane (C16)	9.989	3342859	32.579 ug/mlm
8) T n-Octadecane (C18)	11.428	3351969	32.373 ug/ml
10) T n-Eicosane (C20)	12.735	3351939	32.132 ug/ml
11) T n-Heneicosane (C21)	13.346	3296705	31.253 ug/ml
13) T n-Docosane (C22)	13.932	3268583	30.984 ug/mlm
14) T n-Tetracosane (C24)	15.038	6260548	58.478 ug/ml
15) T n-Hexacosane (C26)	16.053	3060060	28.752 ug/ml
16) T n-Octacosane (C28)	17.002	2975147	28.346 ug/ml
17) T n-Tricontane (C30)	17.887	2930728	29.271 ug/ml
18) T n-Dotriacontane (C32)	18.717	2812611	33.780 ug/ml
19) T n-Tetratriacontane (C34)	19.500	2549691	37.163 ug/ml
20) T n-Hexatriacontane (C36)	20.237	2131946	35.718 ug/ml
21) T n-Octatriacontane (C38)	21.006	1868427	34.756 ug/ml
22) T n-Tetracontane (C40)	21.977	1843444	34.407 ug/ml

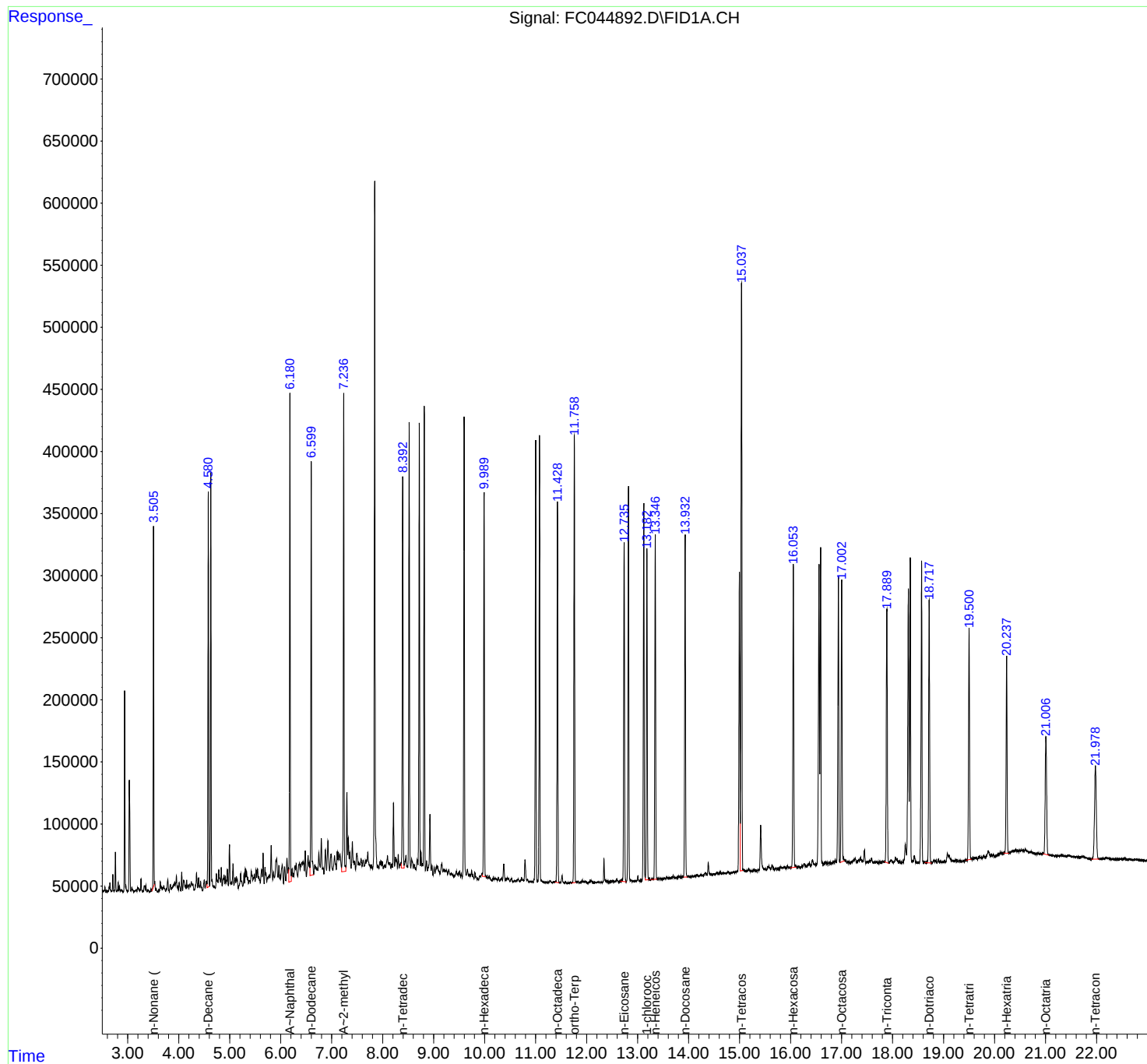
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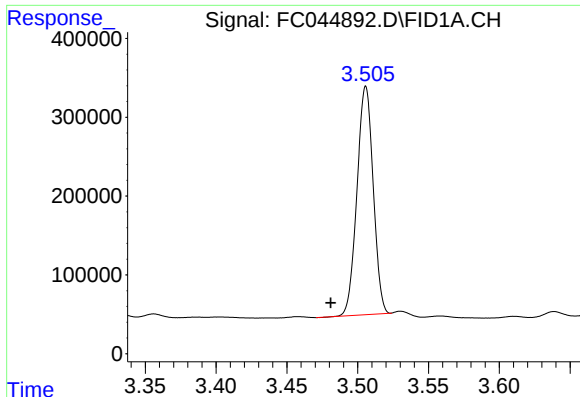
(m)=manual int.

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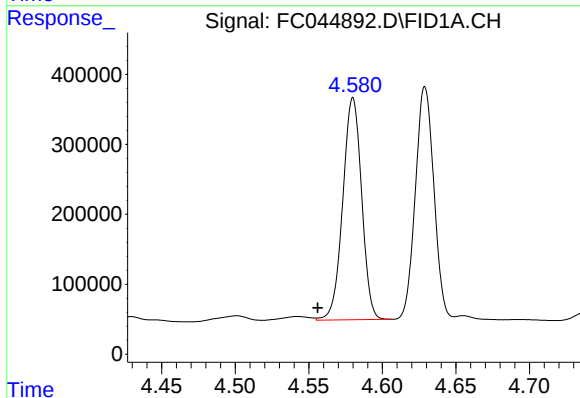
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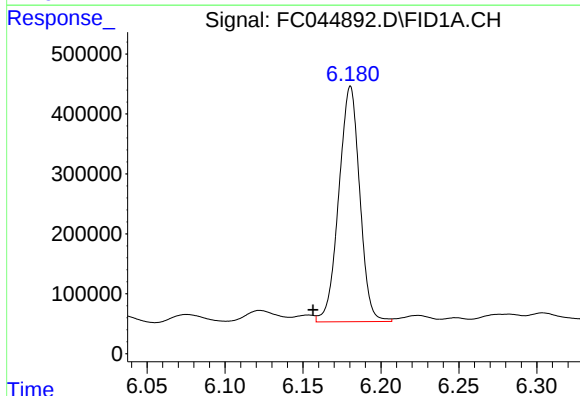
#1 n-Nonane (C9)

R.T.: 3.506 min
Delta R.T.: 0.025 min
Response: 2306301
Conc: 22.69 ug/ml



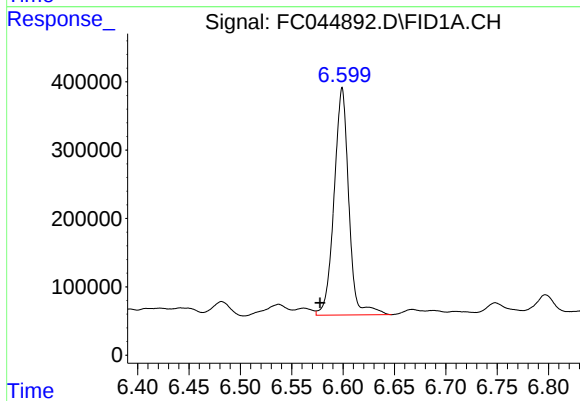
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.024 min
Response: 2835218
Conc: 27.92 ug/ml



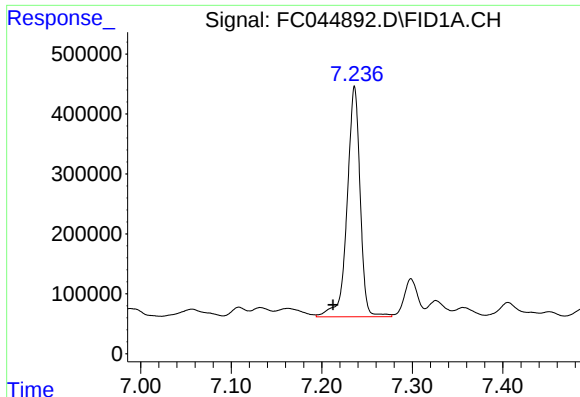
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 3672355
Conc: 32.14 ug/ml



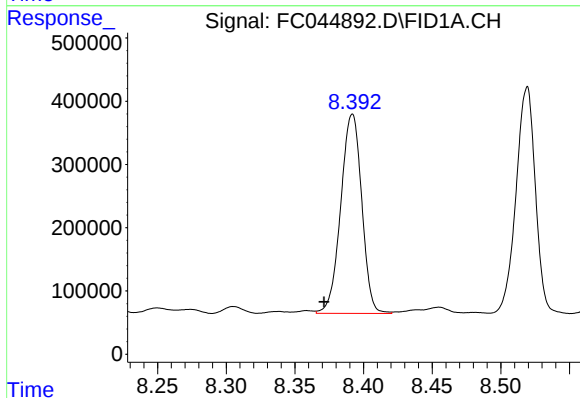
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 3325024
Conc: 32.68 ug/ml



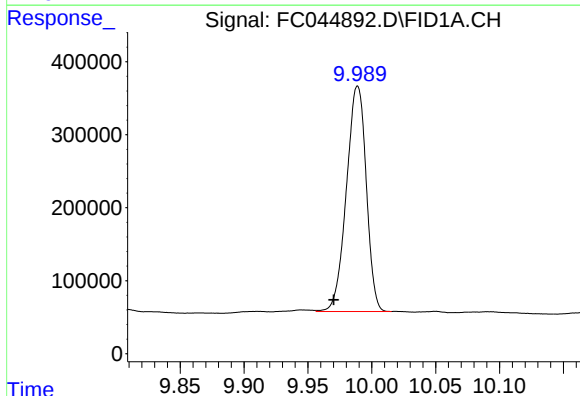
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: 0.024 min
Response: 3852285
Conc: 33.60 ug/ml



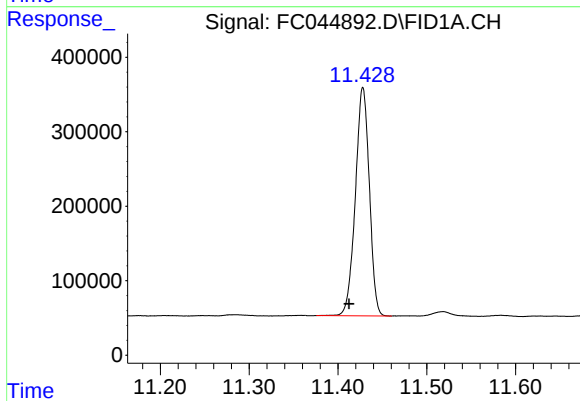
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 3354511
Conc: 32.91 ug/ml



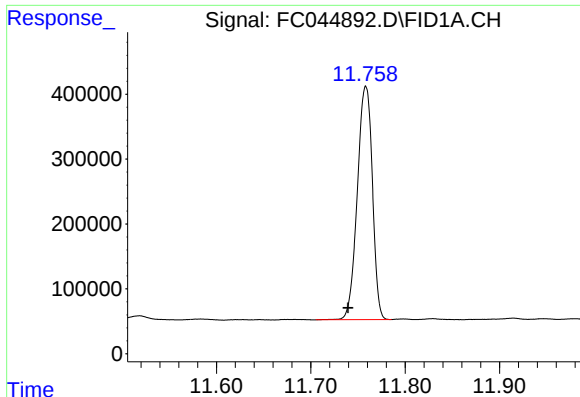
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 3342859
Conc: 32.58 ug/ml m



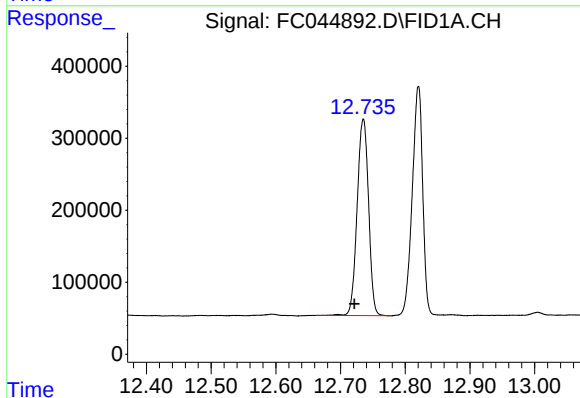
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.016 min
Response: 3351969
Conc: 32.37 ug/ml



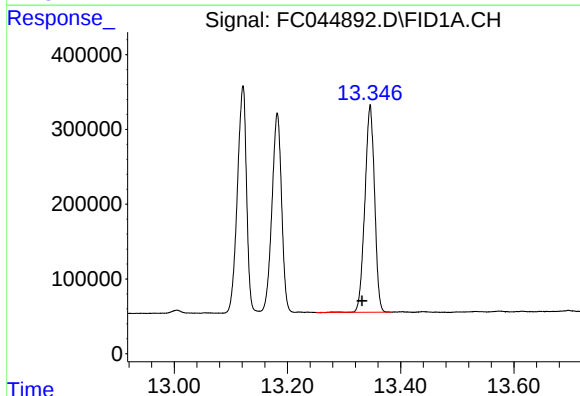
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 3986352
Conc: 34.98 ug/ml



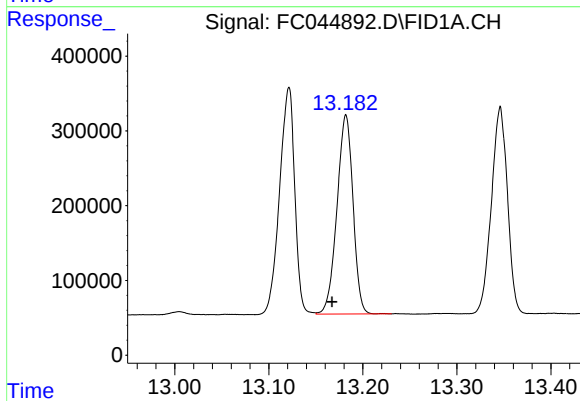
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.014 min
Response: 3351939
Conc: 32.13 ug/ml



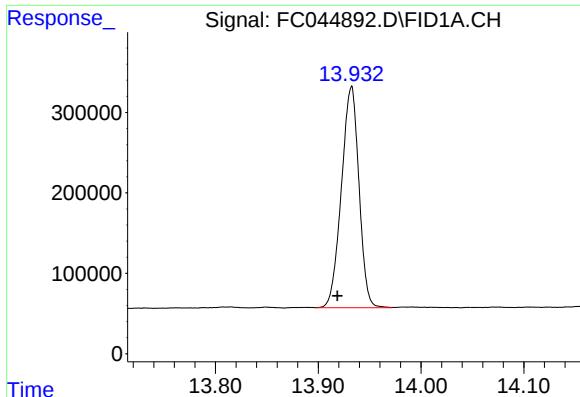
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 3296705
Conc: 31.25 ug/ml



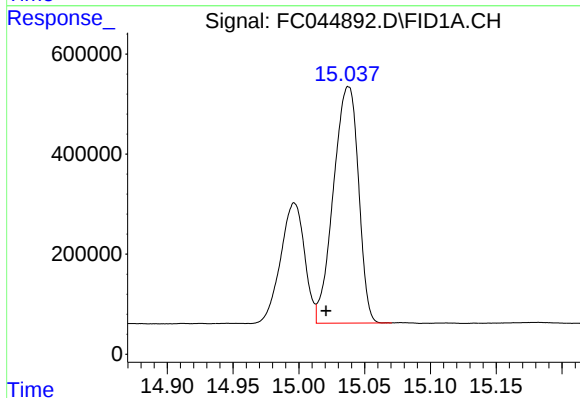
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 3160811
Conc: 35.69 ug/ml



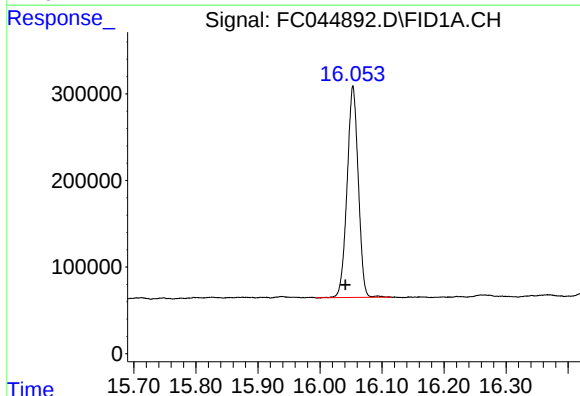
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: 0.014 min
Response: 3268583
Conc: 30.98 ug/ml m



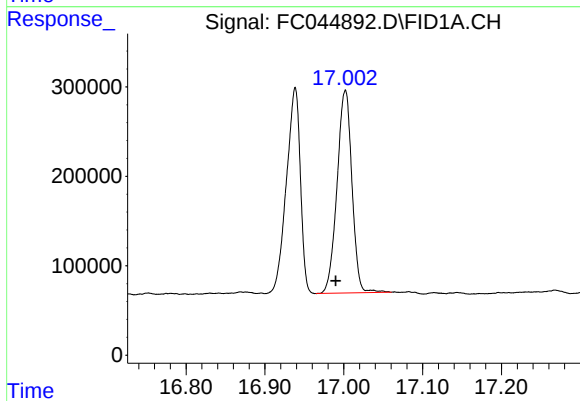
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.017 min
Response: 6260548
Conc: 58.48 ug/ml



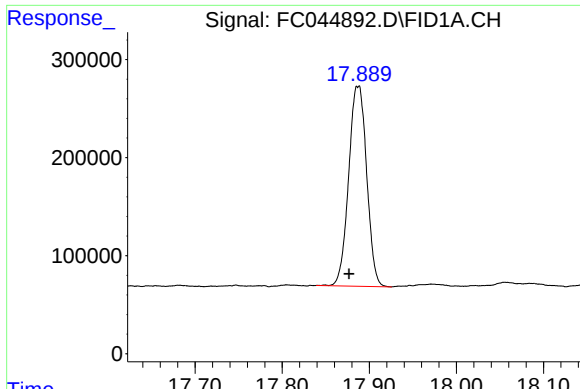
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.012 min
Response: 3060060
Conc: 28.75 ug/ml



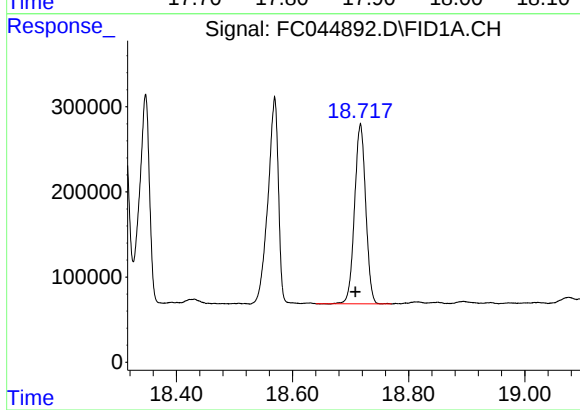
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.012 min
Response: 2975147
Conc: 28.35 ug/ml



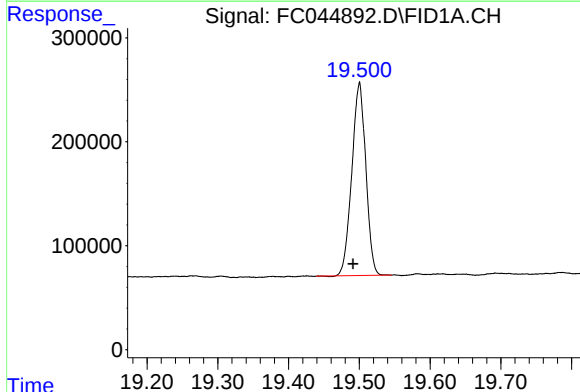
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: 0.010 min
Response: 2930728
Conc: 29.27 ug/ml



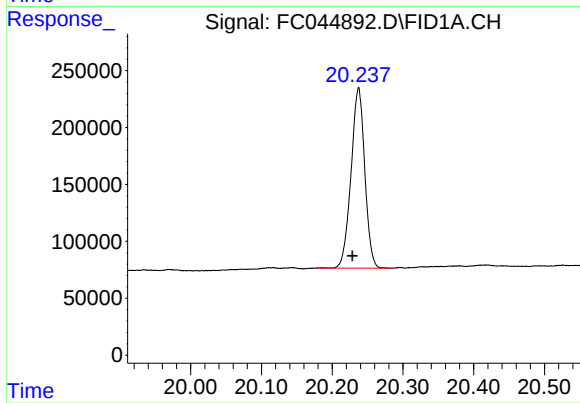
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.008 min
Response: 2812611
Conc: 33.78 ug/ml



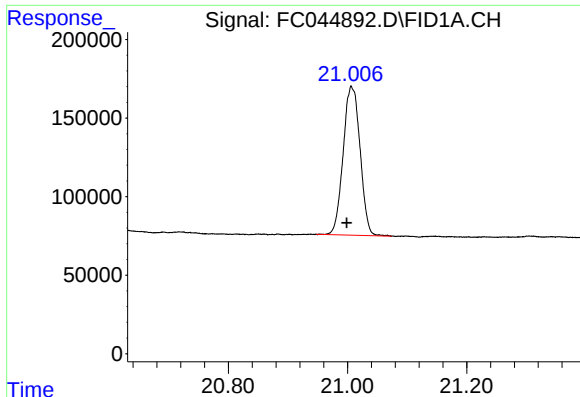
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min
Delta R.T.: 0.009 min
Response: 2549691
Conc: 37.16 ug/ml



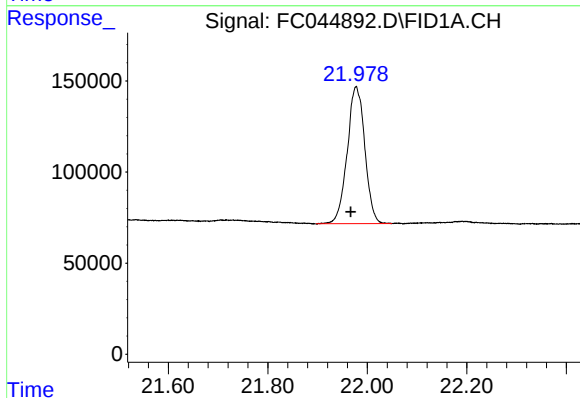
#20 n-Hexatriacontane (C36)

R.T.: 20.237 min
Delta R.T.: 0.009 min
Response: 2131946
Conc: 35.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: 0.008 min
Response: 1868427
Conc: 34.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.011 min
Response: 1843444
Conc: 34.41 ug/ml