

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112020AL\
 Data File : FC050878.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2020 15:56
 Operator : DD\AJ
 Sample : PB133133BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 20 22:51:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.608	4210550	34.280 ug/ml
Spiked Amount 50.000		Recovery =	68.56%
12) S 1-chlorooctadecane (S...	13.042	3375002	34.956 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
1) T n-Nonane (C9)	3.378	5288461	49.701 ug/ml
2) T n-Decane (C10)	4.437	5548127	52.168 ug/ml
3) T A~Naphthalene (C11.7)	6.023	5973877	51.874 ug/ml
4) T n-Dodecane (C12)	6.449	5602153	51.669 ug/ml
5) T A~2-methylnaphthalene...	7.080	5798526	50.541 ug/ml
6) T n-Tetradecane (C14)	8.246	5584636	51.777 ug/ml
7) T n-Hexadecane (C16)	9.845	5394540	50.676 ug/ml
8) T n-Octadecane (C18)	11.287	5398278	47.989 ug/ml
10) T n-Eicosane (C20)	12.597	5199293	45.554 ug/ml
11) T n-Heneicosane (C21)	13.208	5051269	44.278 ug/ml
13) T n-Docosane (C22)	13.795	4961292	43.473 ug/ml
14) T n-Tetracosane (C24)	14.898	9935182	86.998 ug/ml
15) T n-Hexacosane (C26)	15.918	4688293	41.349 ug/ml
16) T n-Octacosane (C28)	16.866	4819587	42.475 ug/ml
17) T n-Tricontane (C30)	17.754	4623916	41.589 ug/ml
18) T n-Dotriacontane (C32)	18.583	4412942	42.775 ug/ml
19) T n-Tetratriacontane (C34)	19.365	3889353	40.420 ug/ml
20) T n-Hexatriacontane (C36)	20.102	3077153	34.250 ug/ml
21) T n-Octatriacontane (C38)	20.843	2467561	29.677 ug/ml
22) T n-Tetracontane (C40)	21.768	2228732	26.634 ug/ml

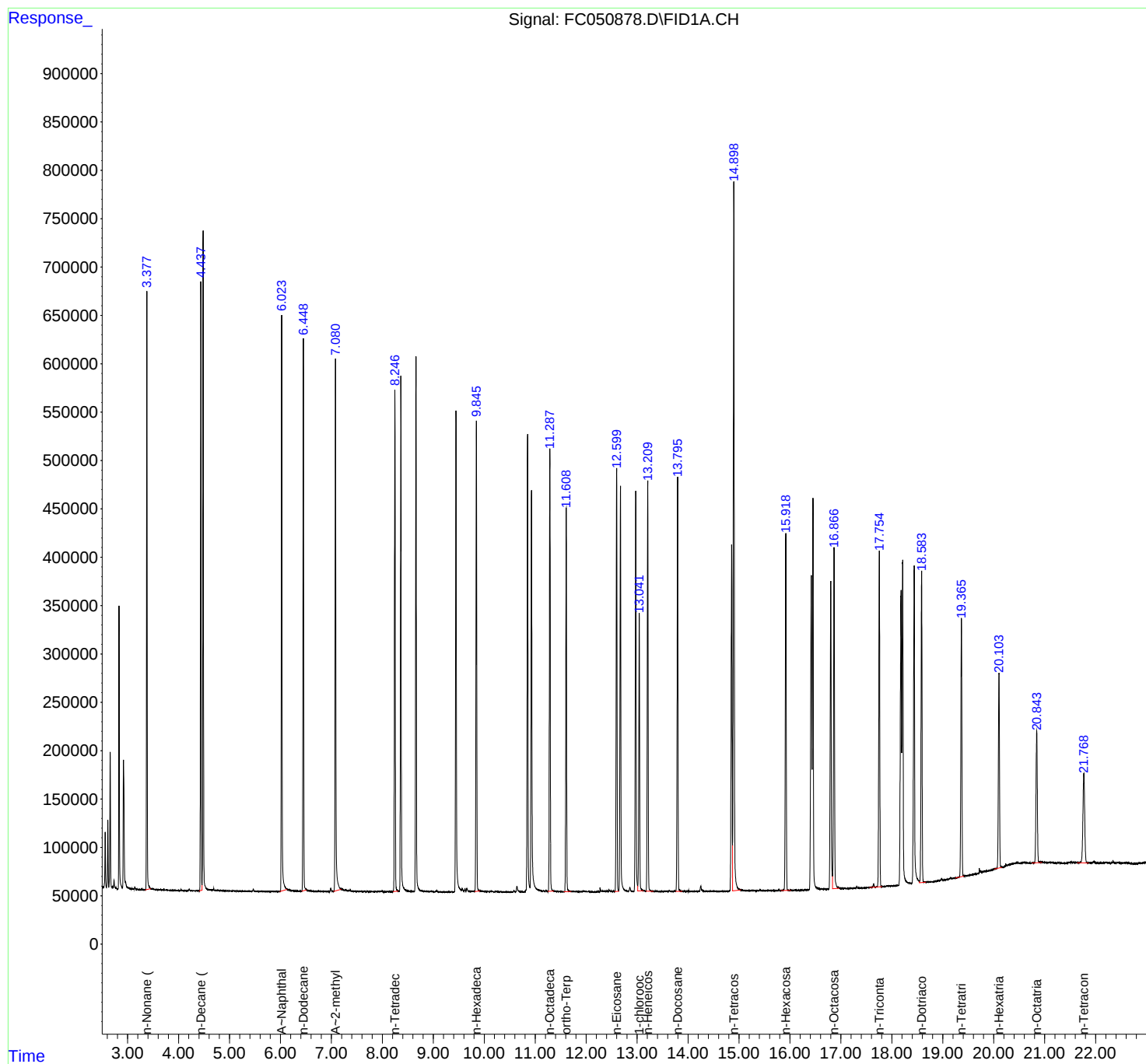
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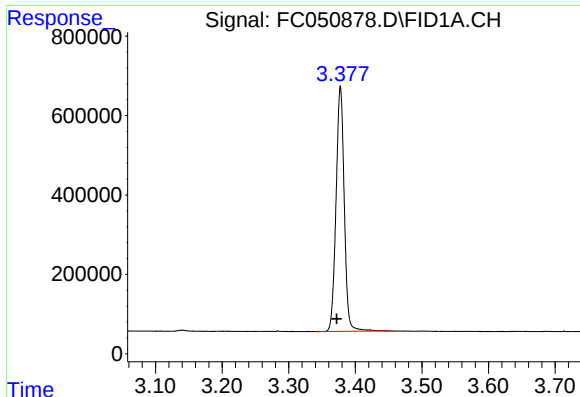
(m)=manual int.

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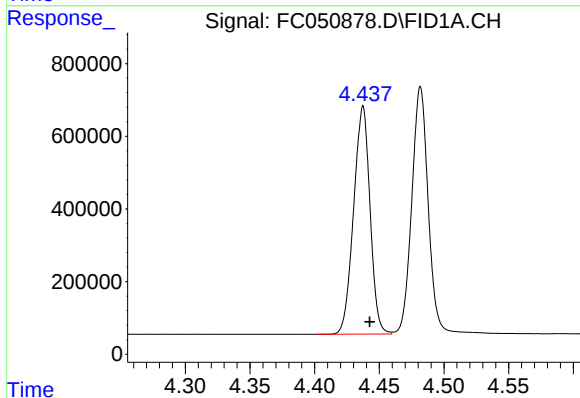
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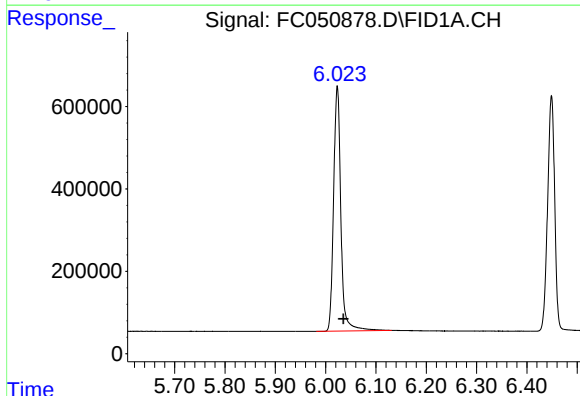
#1 n-Nonane (C9)

R.T.: 3.378 min
Delta R.T.: 0.006 min
Response: 5288461
Conc: 49.70 ug/ml



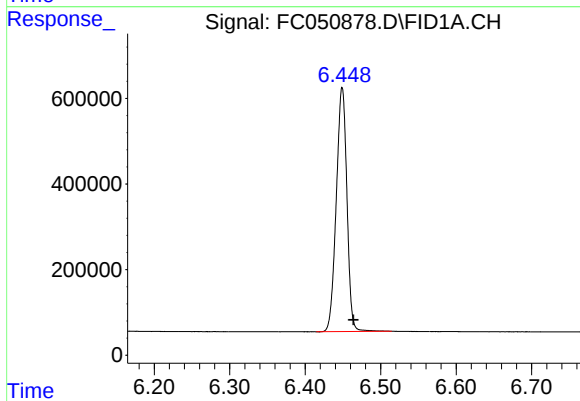
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 5548127
Conc: 52.17 ug/ml



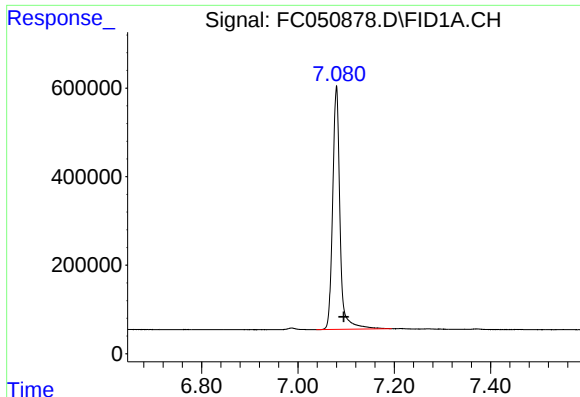
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 5973877
Conc: 51.87 ug/ml



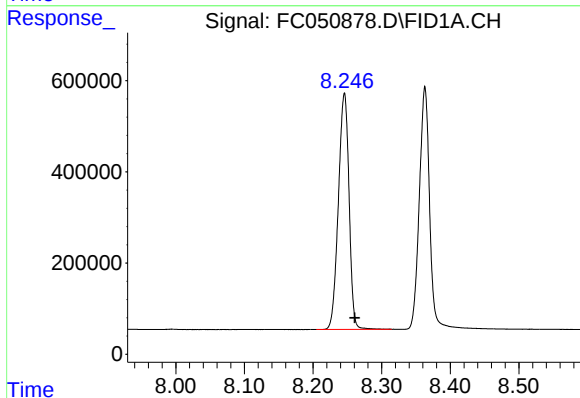
#4 n-Dodecane (C12)

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 5602153
Conc: 51.67 ug/ml



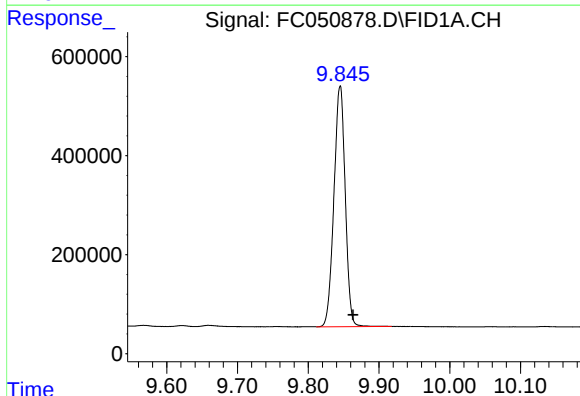
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 5798526
Conc: 50.54 ug/ml



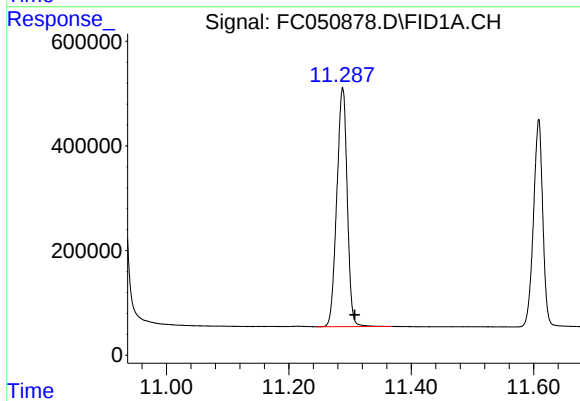
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.015 min
Response: 5584636
Conc: 51.78 ug/ml



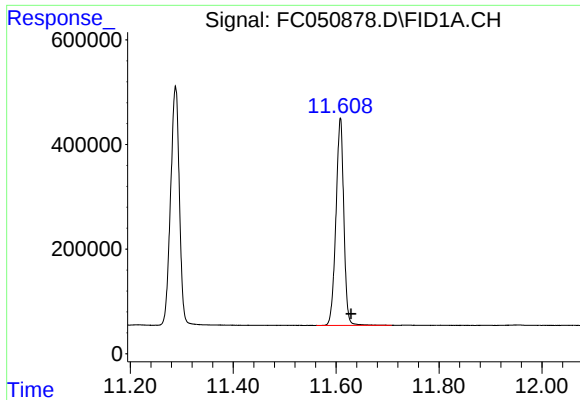
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.018 min
Response: 5394540
Conc: 50.68 ug/ml



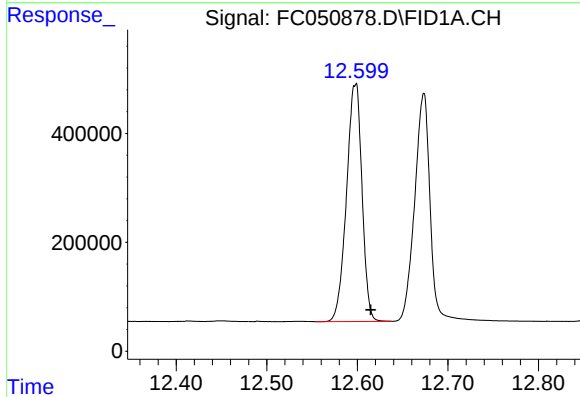
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.021 min
Response: 5398278
Conc: 47.99 ug/ml



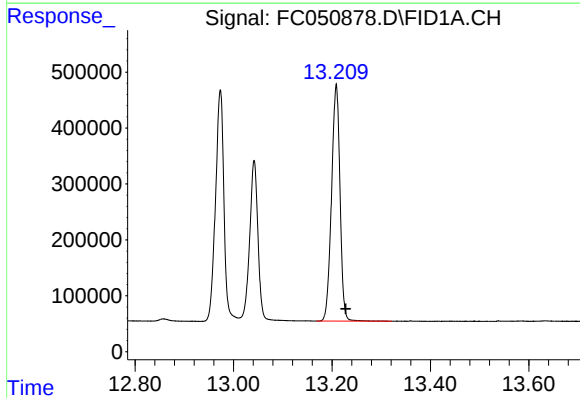
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.021 min
Response: 4210550
Conc: 34.28 ug/ml



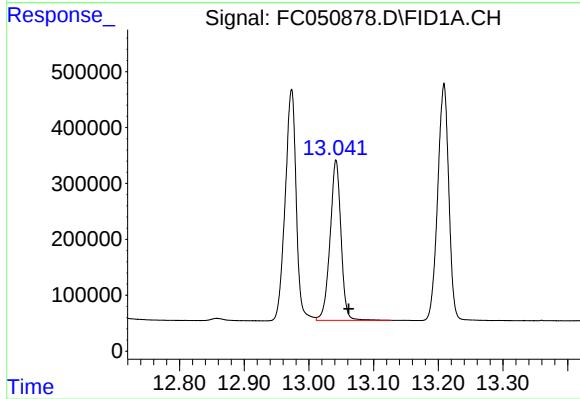
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.018 min
Response: 5199293
Conc: 45.55 ug/ml



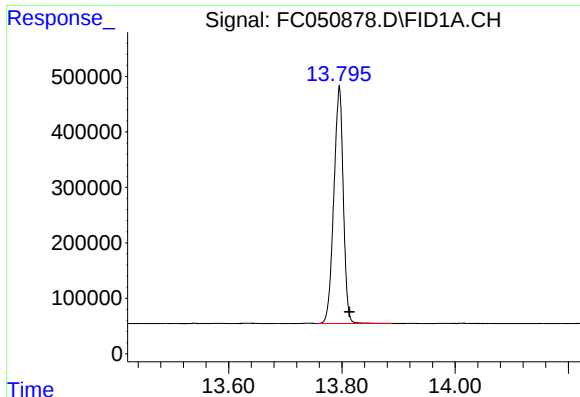
#11 n-Heneicosane (C21)

R.T.: 13.208 min
Delta R.T.: -0.020 min
Response: 5051269
Conc: 44.28 ug/ml



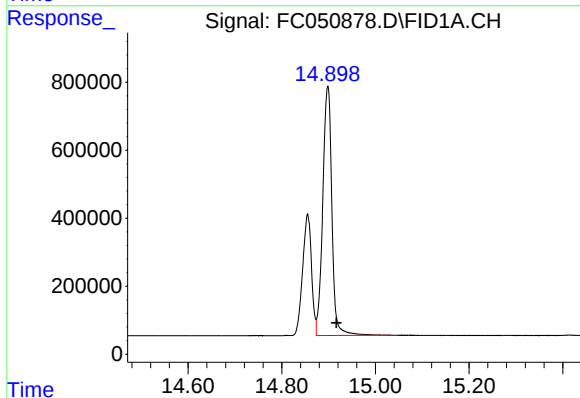
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min
Delta R.T.: -0.020 min
Response: 3375002
Conc: 34.96 ug/ml



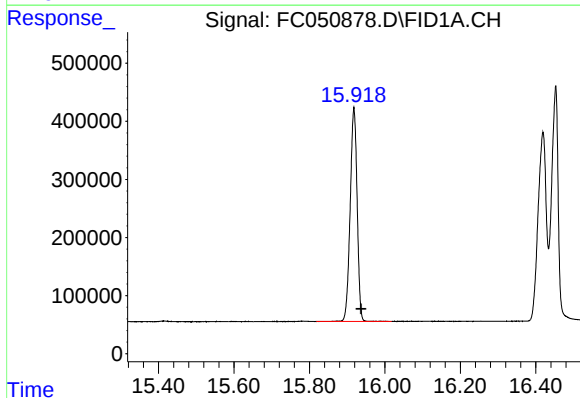
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: -0.019 min
Response: 4961292
Conc: 43.47 ug/ml



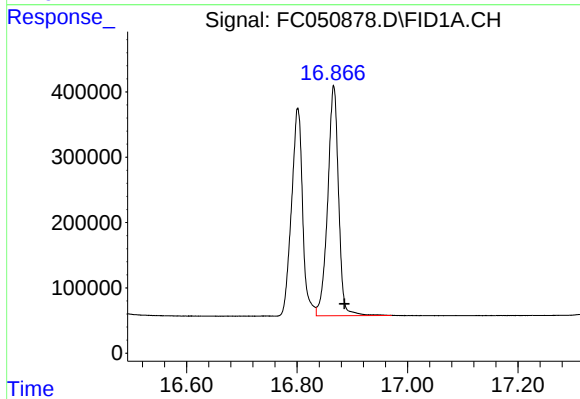
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.019 min
Response: 9935182
Conc: 87.00 ug/ml



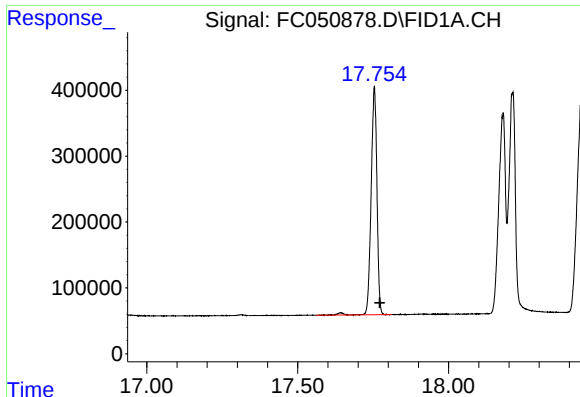
#15 n-Hexacosane (C26)

R.T.: 15.918 min
Delta R.T.: -0.019 min
Response: 4688293
Conc: 41.35 ug/ml



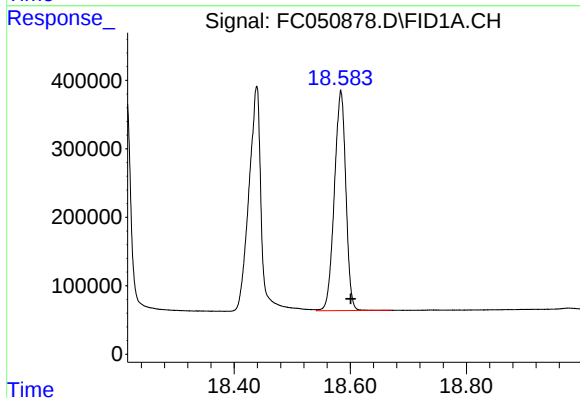
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.020 min
Response: 4819587
Conc: 42.47 ug/ml



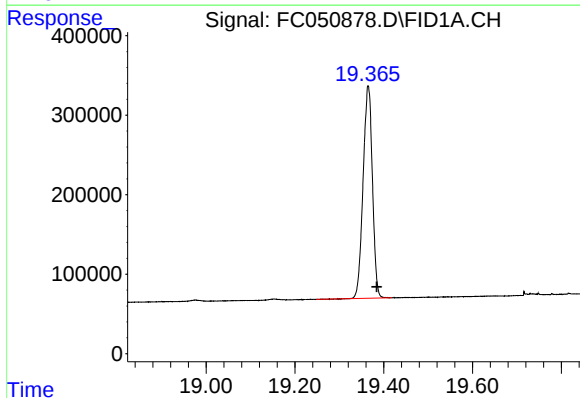
#17 n-Tricontane (C30)

R.T.: 17.754 min
Delta R.T.: -0.018 min
Response: 4623916
Conc: 41.59 ug/ml



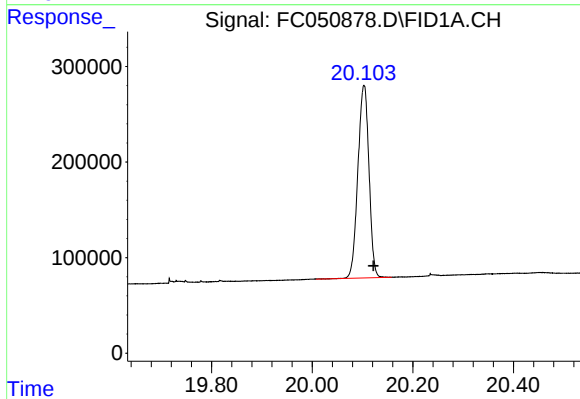
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.018 min
Response: 4412942
Conc: 42.78 ug/ml



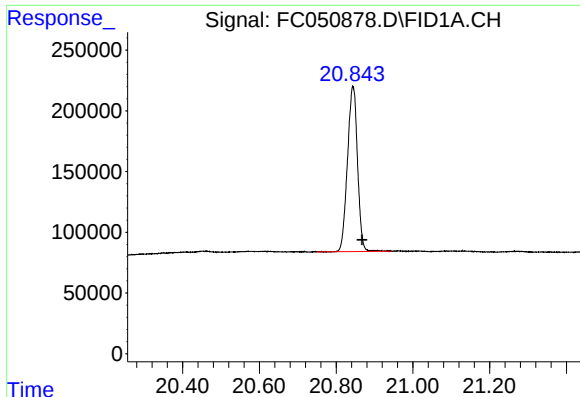
#19 n-Tetratriacontane (C34)

R.T.: 19.365 min
Delta R.T.: -0.020 min
Response: 3889353
Conc: 40.42 ug/ml



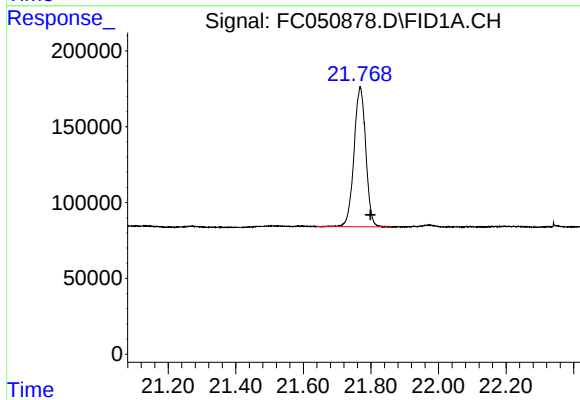
#20 n-Hexatriacontane (C36)

R.T.: 20.102 min
Delta R.T.: -0.019 min
Response: 3077153
Conc: 34.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: -0.024 min
Response: 2467561
Conc: 29.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.768 min
Delta R.T.: -0.031 min
Response: 2228732
Conc: 26.63 ug/ml