

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050850.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2020 15:39
 Operator : DD\AJ
 Sample : L4768-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:40:56 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	4941627	40.232 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
12) S 1-chlorooctadecane (S...	13.079	991365	10.268 ug/ml
Spiked Amount 50.000		Recovery =	20.54%
Target Compounds			
1) T n-Nonane (C9)	3.356	3376816	31.736 ug/ml
2) T n-Decane (C10)	4.428	3908378	36.750 ug/ml
3) T A~Naphthalene (C11.7)	6.019	4630128	40.206 ug/ml
4) T n-Dodecane (C12)	6.447	4313147	39.780 ug/ml
5) T A~2-methylnaphthalene...	7.078	4858087	42.344 ug/ml
6) T n-Tetradecane (C14)	8.245	4837236	44.847 ug/ml
7) T n-Hexadecane (C16)	9.845	5136306	48.250 ug/ml
8) T n-Octadecane (C18)	11.287	5279565	46.934 ug/ml
10) T n-Eicosane (C20)	12.597	5167068	45.272 ug/ml
11) T n-Heneicosane (C21)	13.207	4993430	43.771 ug/ml
13) T n-Docosane (C22)	13.793	5029845	44.074 ug/ml
14) T n-Tetracosane (C24)	14.894	9848491	86.238 ug/ml
15) T n-Hexacosane (C26)	15.914	4742553	41.828 ug/ml
16) T n-Octacosane (C28)	16.863	4903054	43.210 ug/ml
17) T n-Tricontane (C30)	17.751	4662912	41.940 ug/ml
18) T n-Dotriacontane (C32)	18.579	4528062	43.891 ug/ml
19) T n-Tetratriacontane (C34)	19.362	4314214	44.836 ug/ml
20) T n-Hexatriacontane (C36)	20.098	3821730	42.538 ug/ml
21) T n-Octatriacontane (C38)	20.841	3488767	41.959 ug/ml
22) T n-Tetracontane (C40)	21.764	3450697	41.236 ug/ml

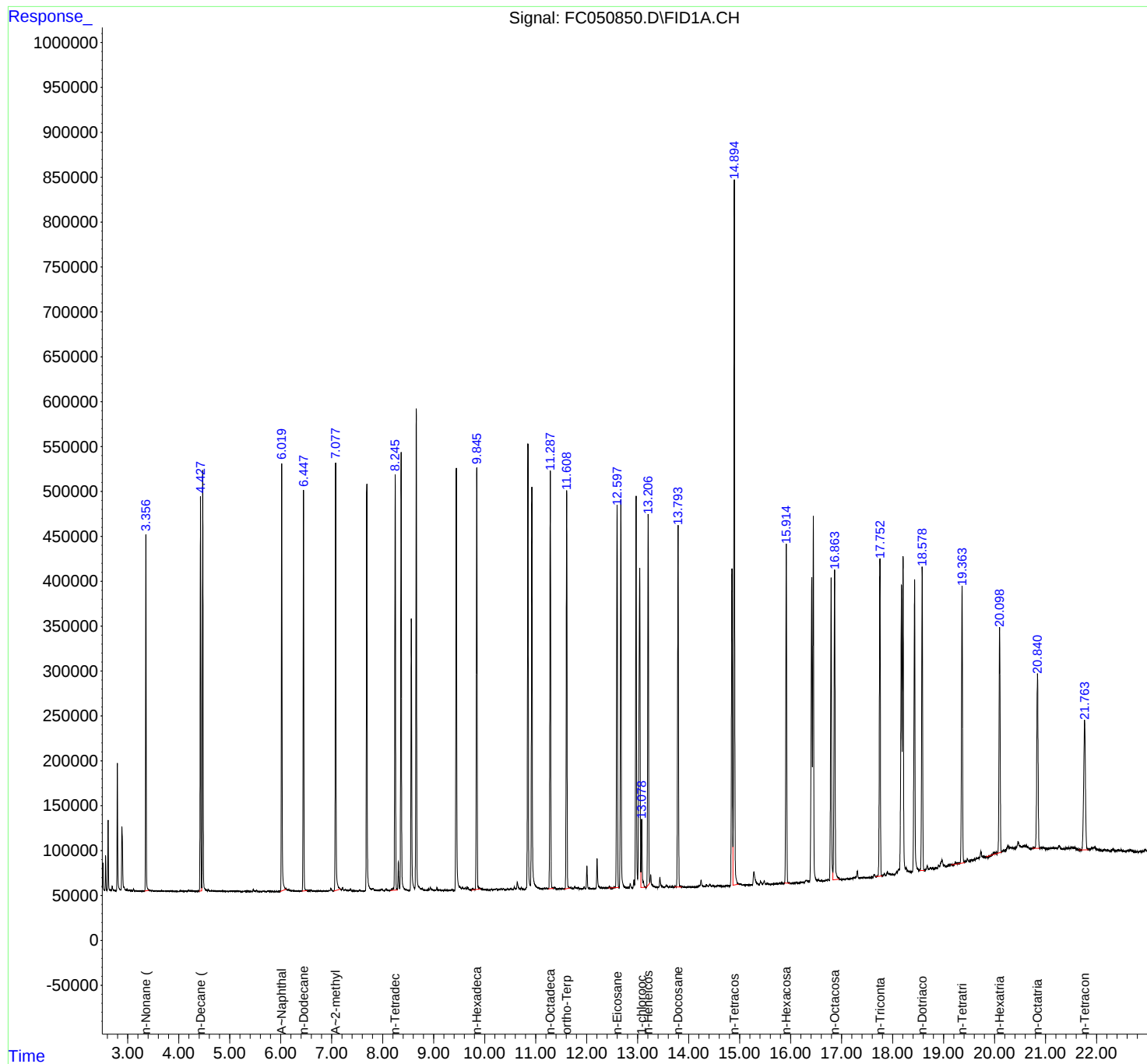
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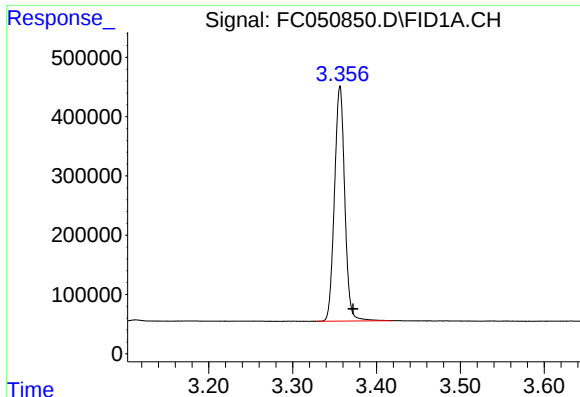
(m)=manual int.

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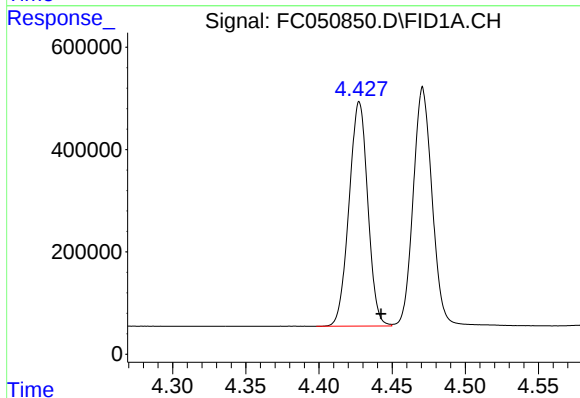
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





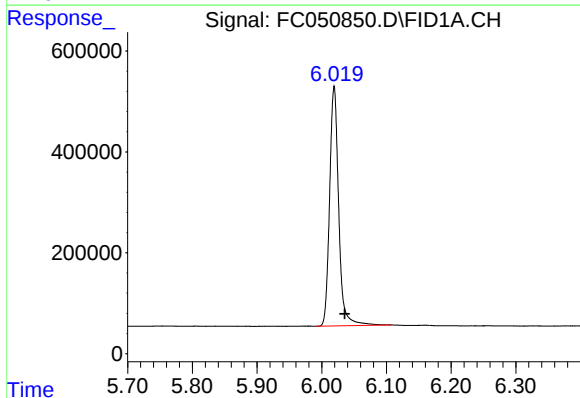
#1 n-Nonane (C9)

R.T.: 3.356 min
Delta R.T.: -0.016 min
Response: 3376816
Conc: 31.74 ug/ml



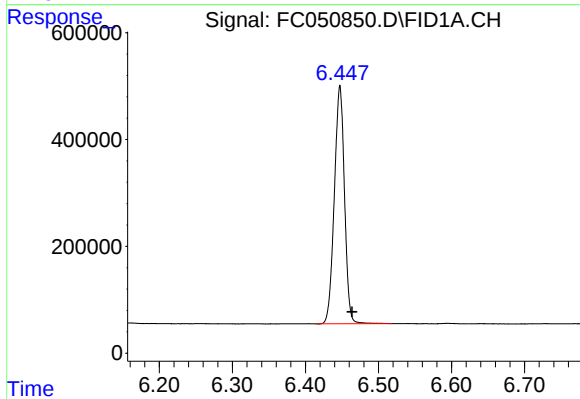
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: -0.015 min
Response: 3908378
Conc: 36.75 ug/ml



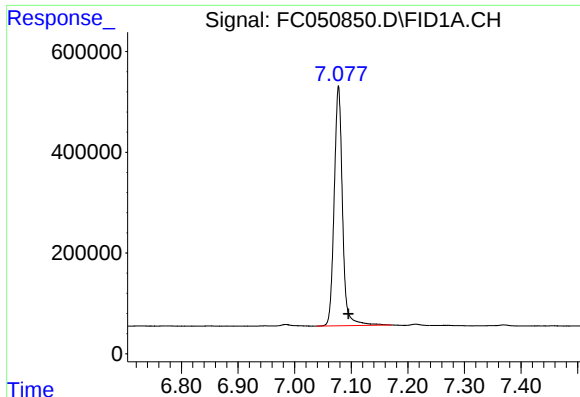
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 4630128
Conc: 40.21 ug/ml



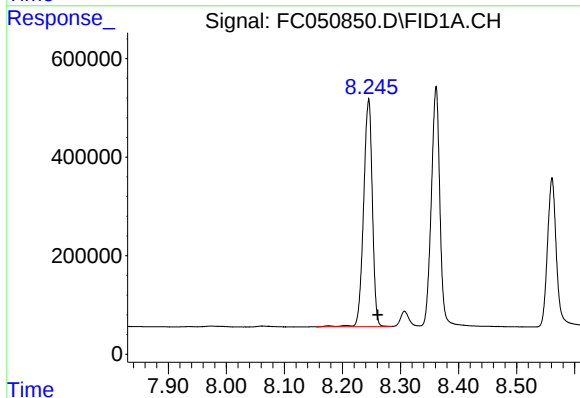
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 4313147
Conc: 39.78 ug/ml



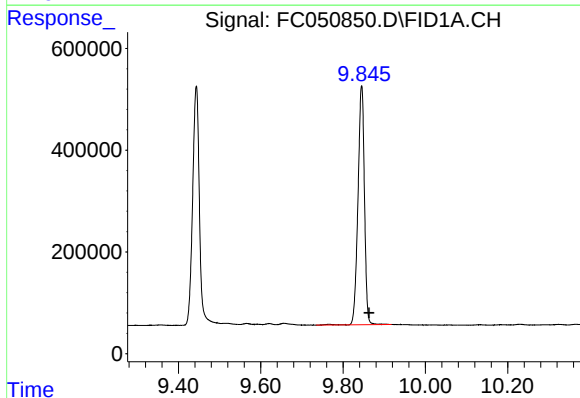
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 4858087
Conc: 42.34 ug/ml



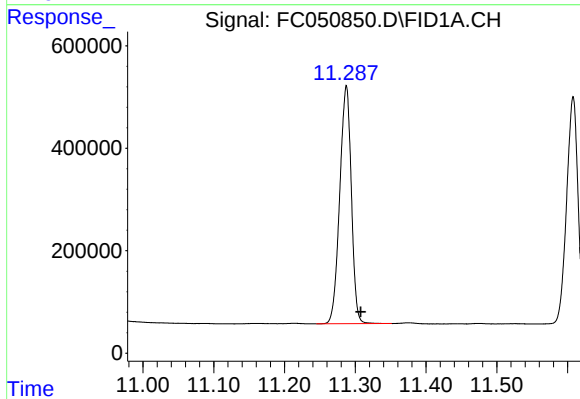
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.016 min
Response: 4837236
Conc: 44.85 ug/ml



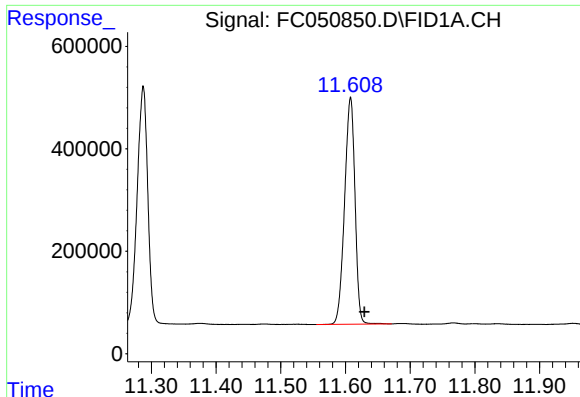
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.018 min
Response: 5136306
Conc: 48.25 ug/ml



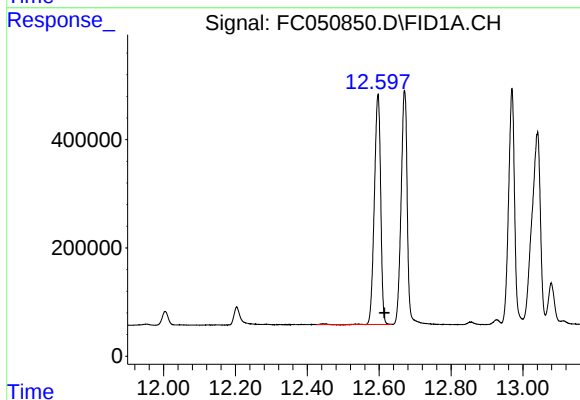
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.021 min
Response: 5279565
Conc: 46.93 ug/ml



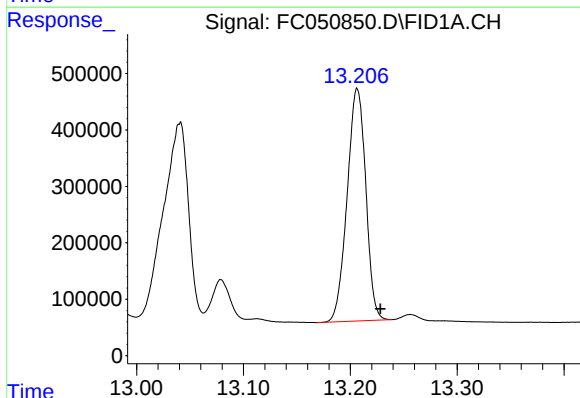
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.021 min
Response: 4941627
Conc: 40.23 ug/ml



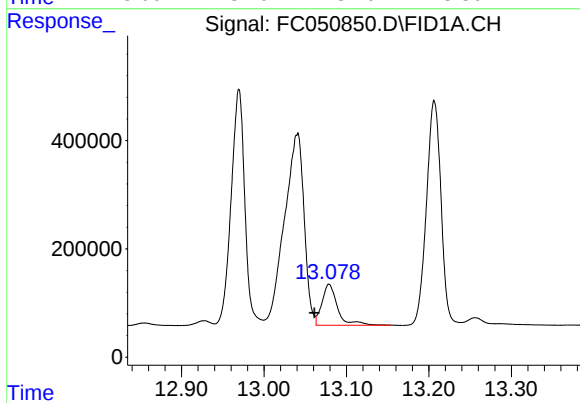
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.018 min
Response: 5167068
Conc: 45.27 ug/ml



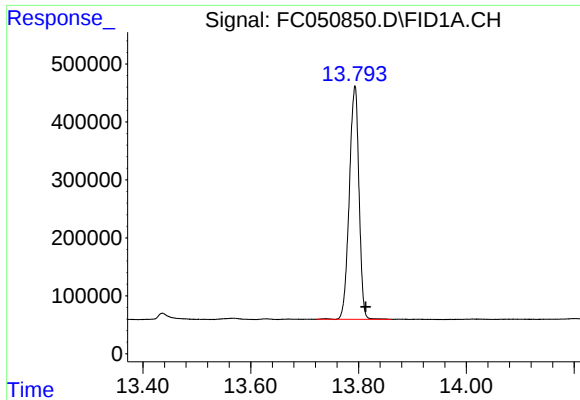
#11 n-Heneicosane (C21)

R.T.: 13.207 min
Delta R.T.: -0.022 min
Response: 4993430
Conc: 43.77 ug/ml



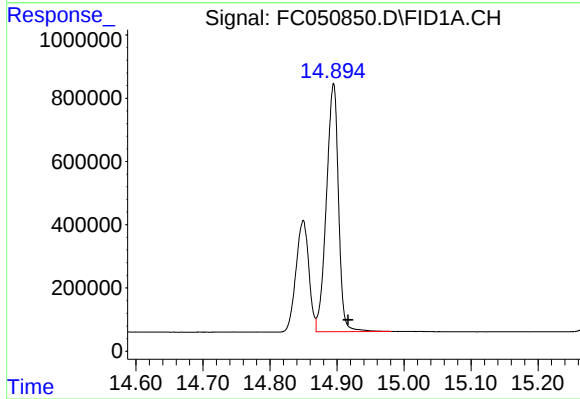
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.018 min
Response: 991365
Conc: 10.27 ug/ml



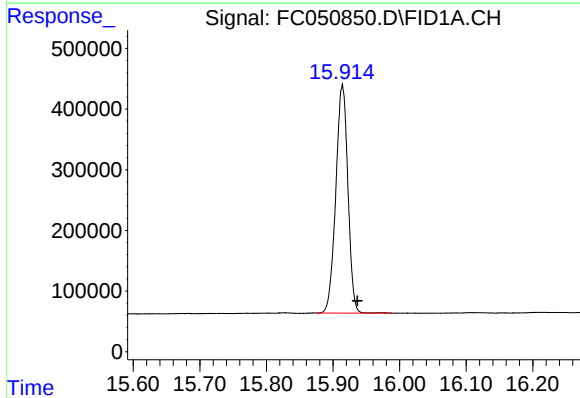
#13 n-Docosane (C22)

R.T.: 13.793 min
Delta R.T.: -0.021 min
Response: 5029845
Conc: 44.07 ug/ml



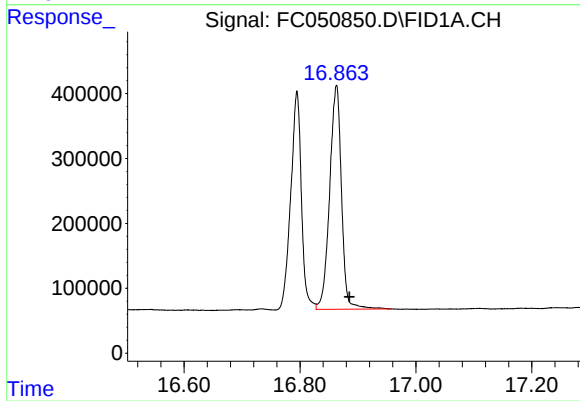
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: -0.022 min
Response: 9848491
Conc: 86.24 ug/ml



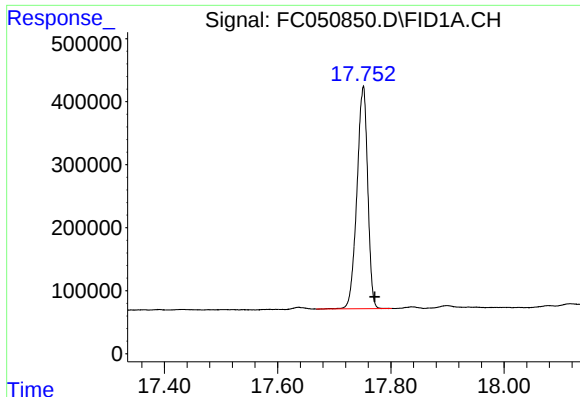
#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: -0.023 min
Response: 4742553
Conc: 41.83 ug/ml



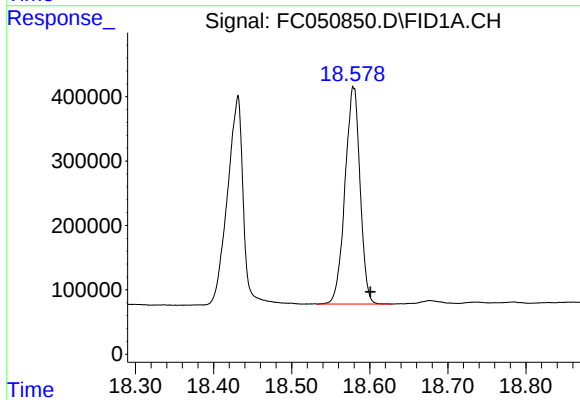
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.023 min
Response: 4903054
Conc: 43.21 ug/ml



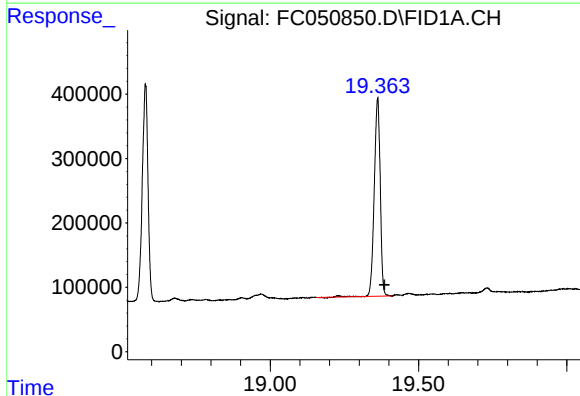
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.021 min
Response: 4662912
Conc: 41.94 ug/ml



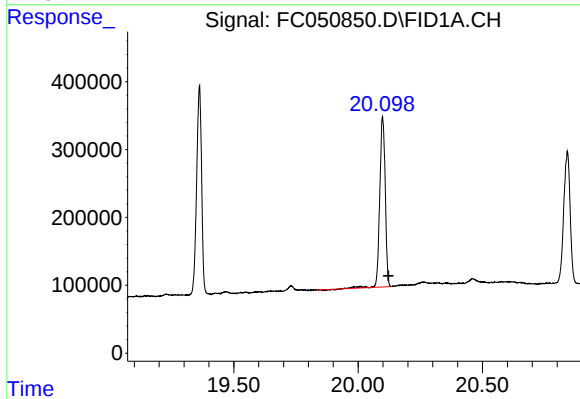
#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.022 min
Response: 4528062
Conc: 43.89 ug/ml



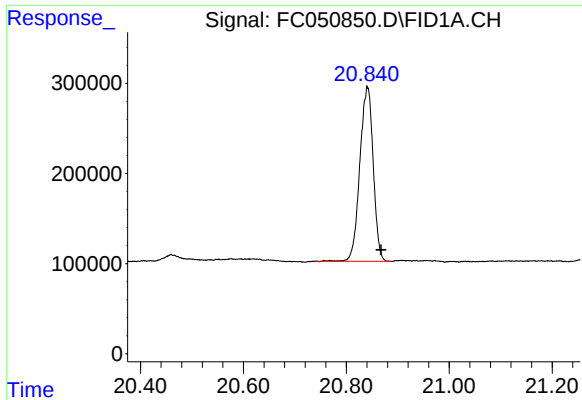
#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: -0.023 min
Response: 4314214
Conc: 44.84 ug/ml



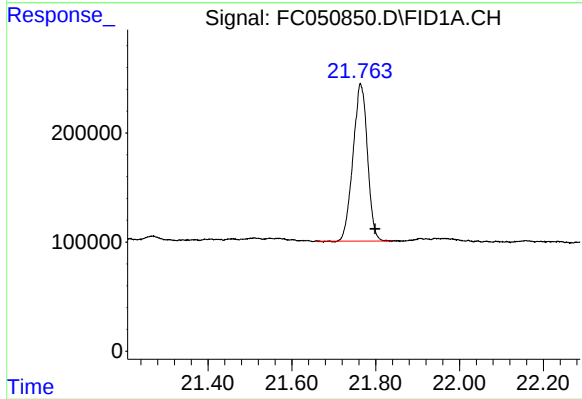
#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: -0.023 min
Response: 3821730
Conc: 42.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.841 min
Delta R.T.: -0.027 min
Response: 3488767
Conc: 41.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.764 min
Delta R.T.: -0.034 min
Response: 3450697
Conc: 41.24 ug/ml