

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044848.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2019 14:47
 Operator : DD\AJ
 Sample : PB125314BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:16:09 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)	11.762	5115553	44.893 ug/ml
Spiked Amount 50.000		Recovery =	89.79%
12) S 1-chlorooctadecane (S...	13.187	4109764	46.410 ug/ml
Spiked Amount 50.000		Recovery =	92.82%
Target Compounds			
1) T n-Nonane (C9)	3.510	4005302	39.397 ug/ml
2) T n-Decane (C10)	4.581	4191931	41.278 ug/ml
3) T A~Naphthalene (C11.7)	6.178	4913662	43.008 ug/ml
4) T n-Dodecane (C12)	6.598	4309567	42.359 ug/ml
5) T A~2-methylnaphthalene...	7.235	5007312	43.668 ug/ml
6) T n-Tetradecane (C14)	8.392	4671713	45.833 ug/ml
7) T n-Hexadecane (C16)	9.991	4904156	47.795 ug/ml
8) T n-Octadecane (C18)	11.432	4903414	47.357 ug/ml
10) T n-Eicosane (C20)	12.741	4869422	46.679 ug/ml
11) T n-Heneicosane (C21)	13.351	4820850	45.702 ug/ml
13) T n-Docosane (C22)	13.938	4760744	45.129 ug/ml
14) T n-Tetracosane (C24)	15.004	4403077	41.128 ug/ml
15) T n-Hexacosane (C26)	16.062	4449799	41.811 ug/ml
16) T n-Octacosane (C28)	17.008	4330998	41.264 ug/ml
17) T n-Tricontane (C30)	17.896	4209205	42.040 ug/ml
18) T n-Dotriacontane (C32)	18.728	4009837	48.159 ug/ml
19) T n-Tetratriacontane (C34)	19.509	3708013	54.045 ug/ml
20) T n-Hexatriacontane (C36)	20.248	3112195	52.141 ug/ml
21) T n-Octatriacontane (C38)	21.023	2706187	50.340 ug/ml
22) T n-Tetracontane (C40)	21.997	2720921	50.785 ug/ml

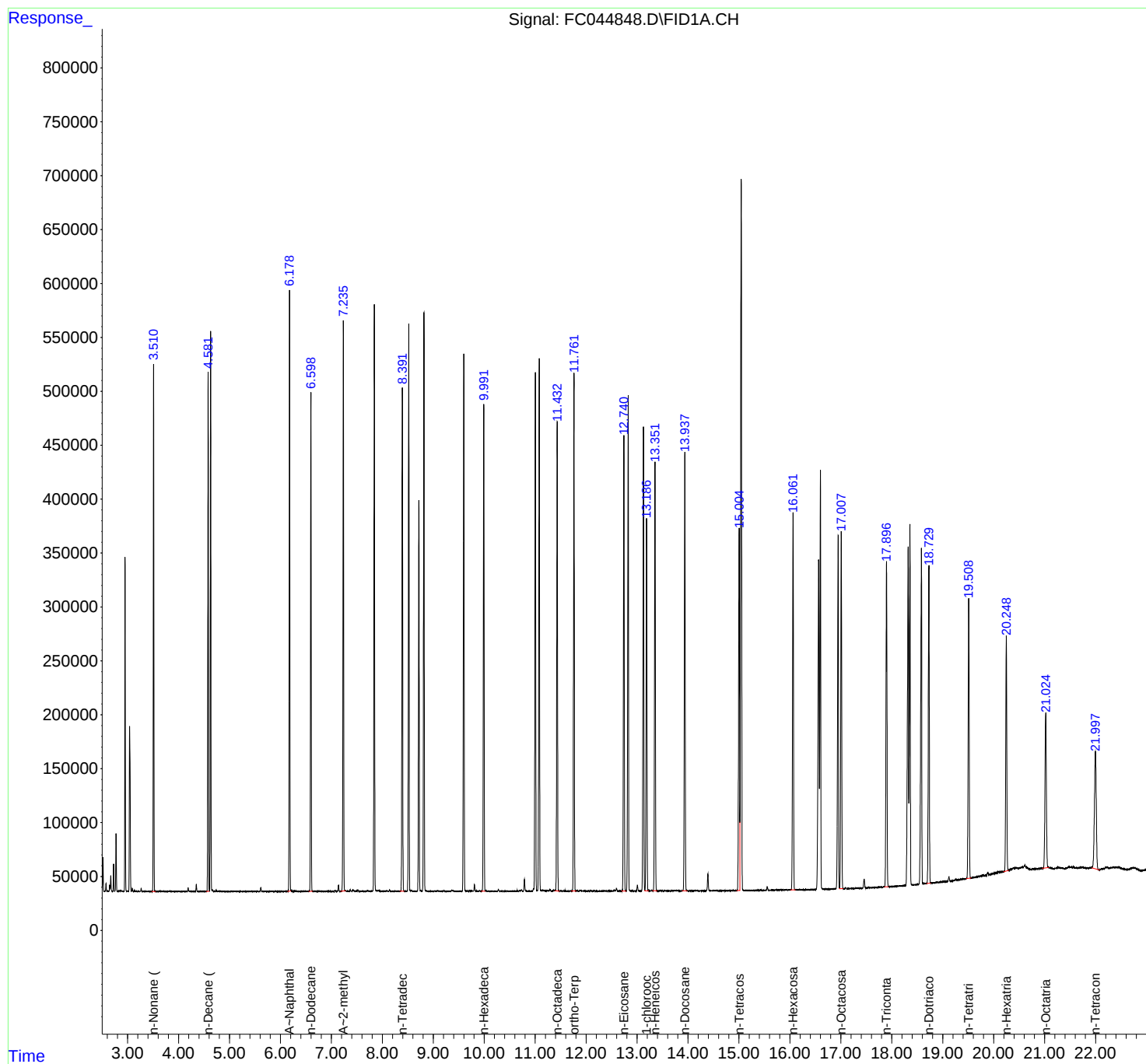
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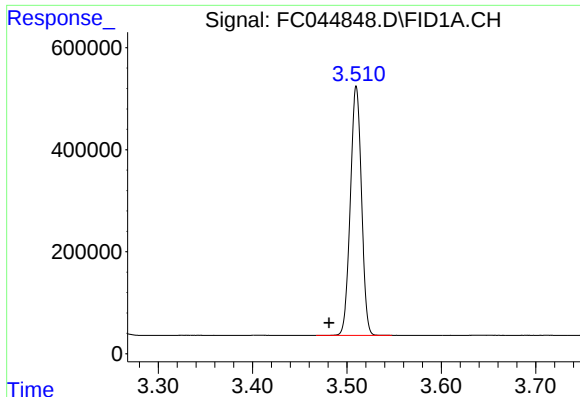
(m)=manual int.

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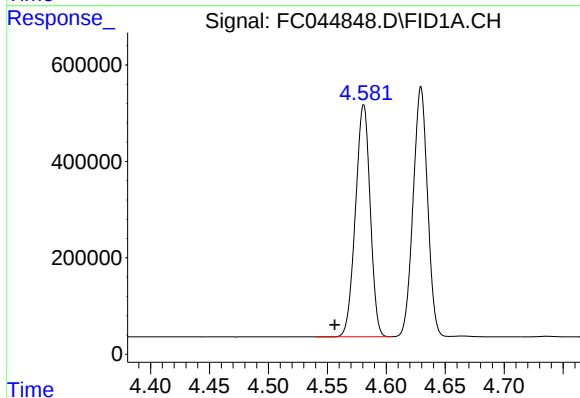
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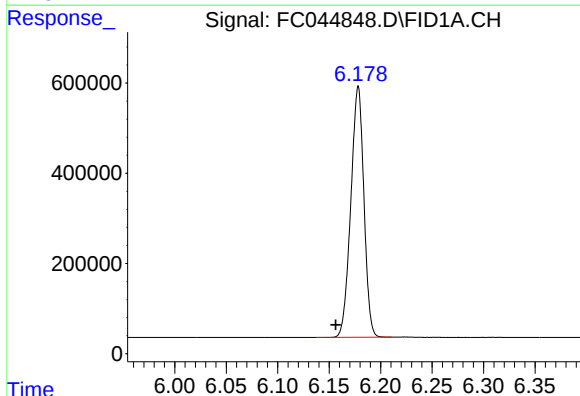
#1 n-Nonane (C9)

R.T.: 3.510 min
Delta R.T.: 0.029 min
Response: 4005302
Conc: 39.40 ug/ml



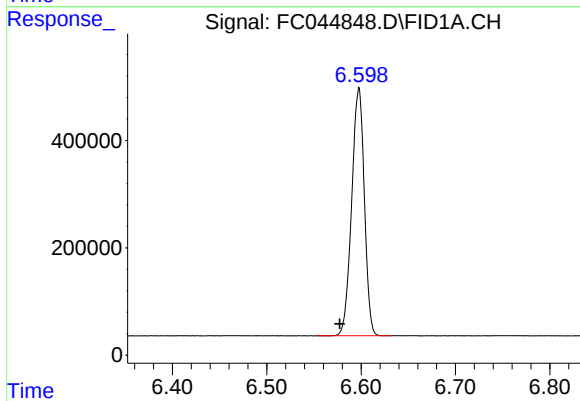
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.025 min
Response: 4191931
Conc: 41.28 ug/ml



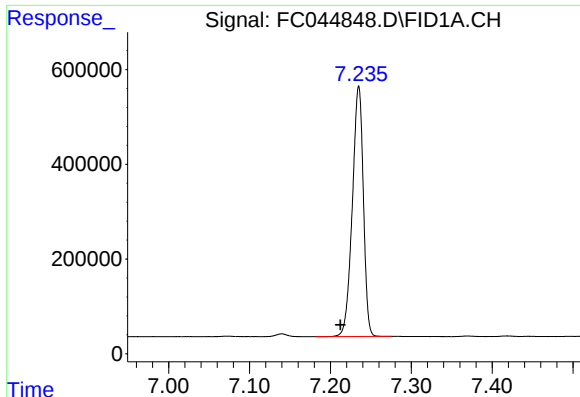
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.022 min
Response: 4913662
Conc: 43.01 ug/ml



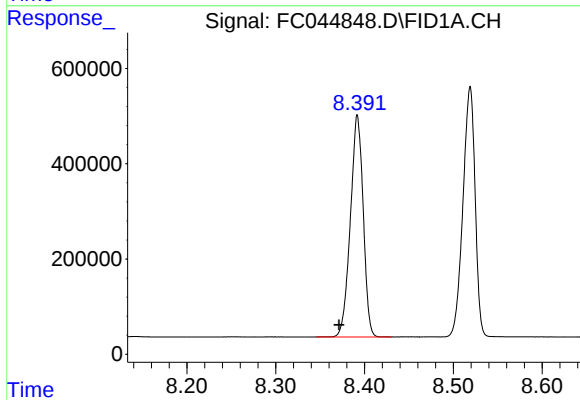
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.020 min
Response: 4309567
Conc: 42.36 ug/ml



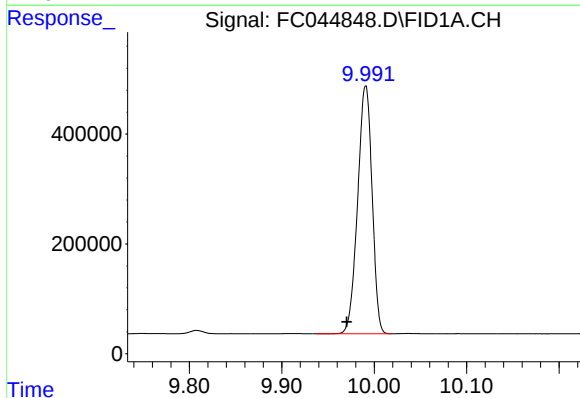
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 5007312
Conc: 43.67 ug/ml



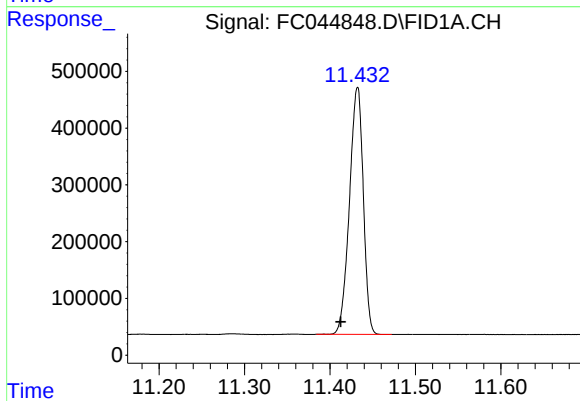
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: 0.021 min
Response: 4671713
Conc: 45.83 ug/ml



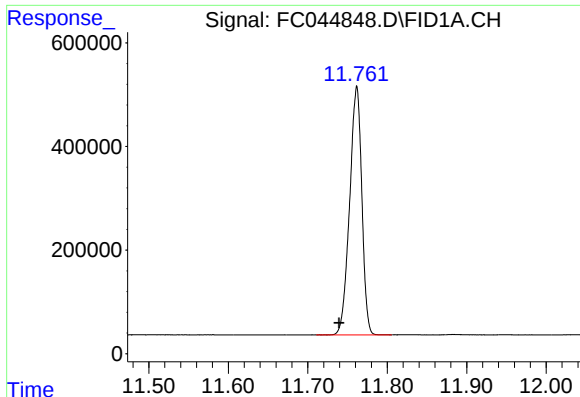
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.021 min
Response: 4904156
Conc: 47.80 ug/ml



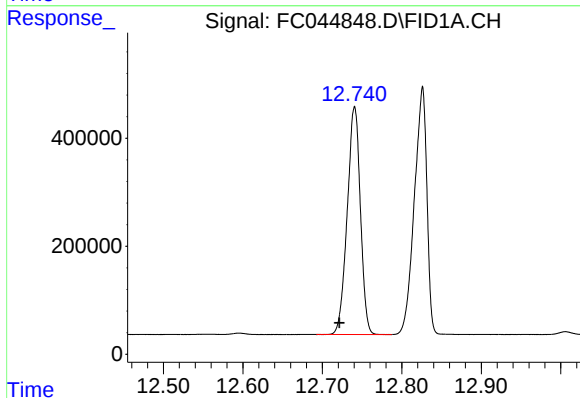
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: 0.020 min
Response: 4903414
Conc: 47.36 ug/ml



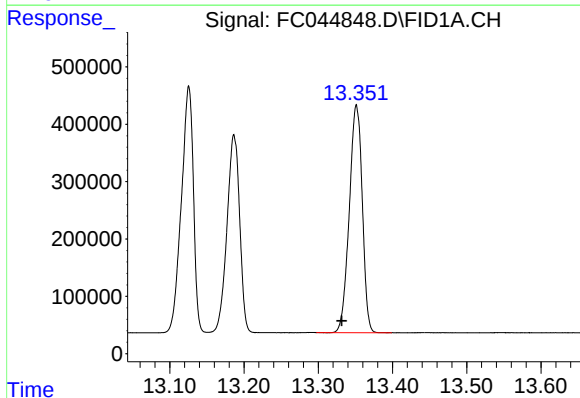
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.022 min
Response: 5115553
Conc: 44.89 ug/ml



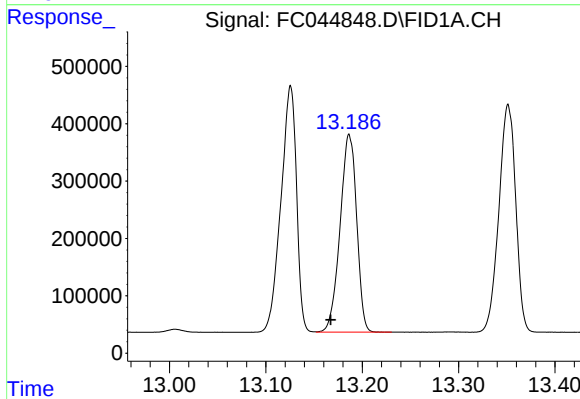
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.019 min
Response: 4869422
Conc: 46.68 ug/ml



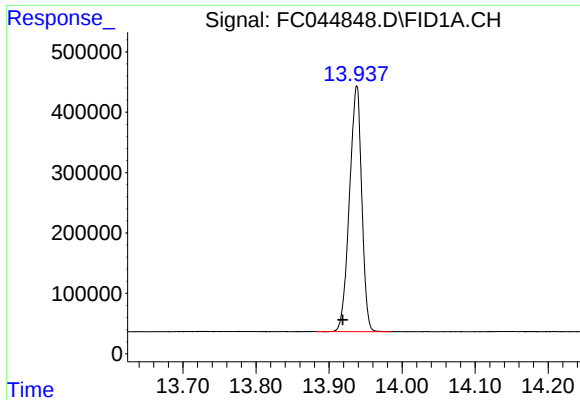
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.019 min
Response: 4820850
Conc: 45.70 ug/ml



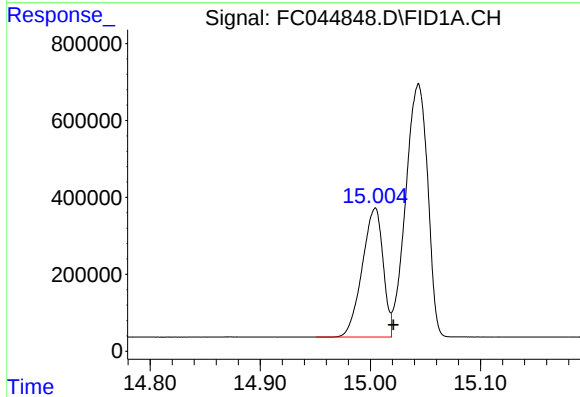
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min
Delta R.T.: 0.019 min
Response: 4109764
Conc: 46.41 ug/ml



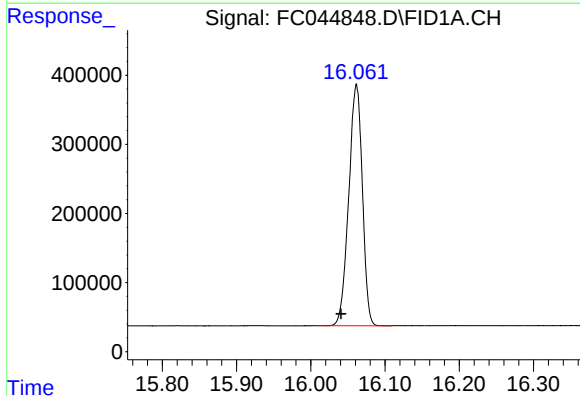
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.019 min
Response: 4760744
Conc: 45.13 ug/ml



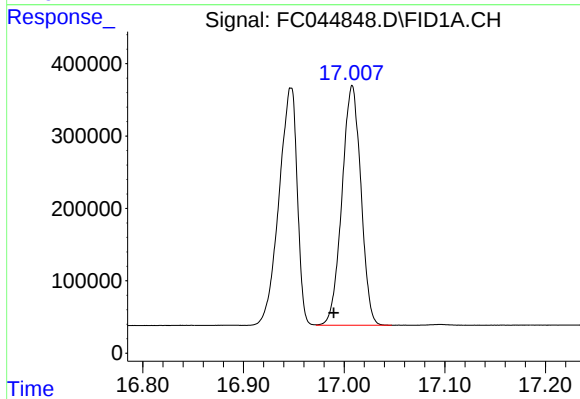
#14 n-Tetracosane (C24)

R.T.: 15.004 min
Delta R.T.: -0.016 min
Response: 4403077
Conc: 41.13 ug/ml



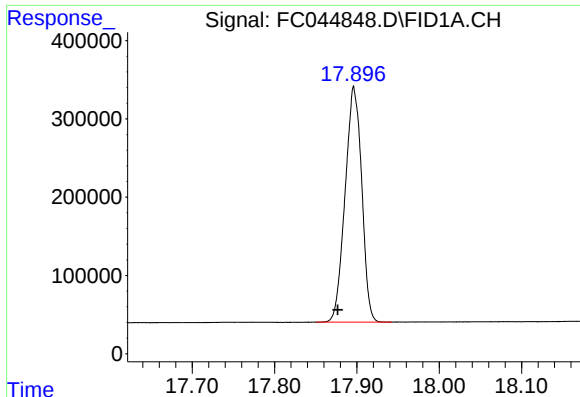
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.021 min
Response: 4449799
Conc: 41.81 ug/ml



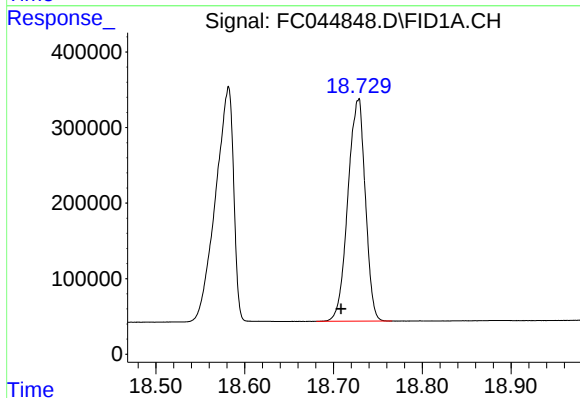
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.018 min
Response: 4330998
Conc: 41.26 ug/ml



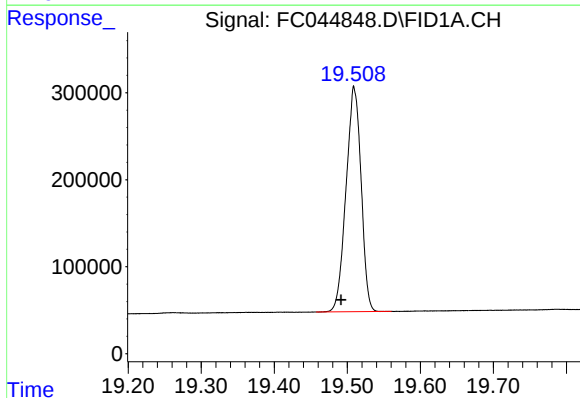
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 4209205
Conc: 42.04 ug/ml



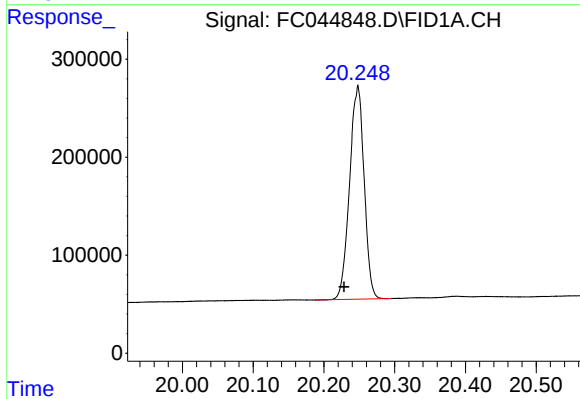
#18 n-Dotriacontane (C32)

R.T.: 18.728 min
Delta R.T.: 0.020 min
Response: 4009837
Conc: 48.16 ug/ml



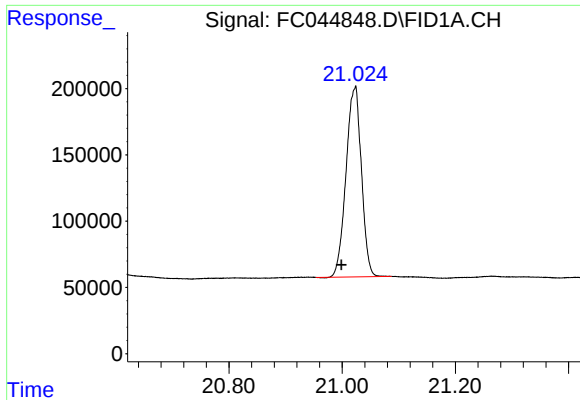
#19 n-Tetratriacontane (C34)

R.T.: 19.509 min
Delta R.T.: 0.018 min
Response: 3708013
Conc: 54.05 ug/ml



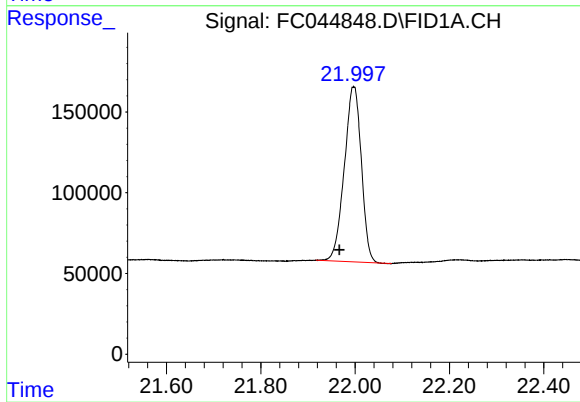
#20 n-Hexatriacontane (C36)

R.T.: 20.248 min
Delta R.T.: 0.020 min
Response: 3112195
Conc: 52.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.023 min
Delta R.T.: 0.025 min
Response: 2706187
Conc: 50.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.030 min
Response: 2720921
Conc: 50.79 ug/ml