

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070620AL\
 Data File : FC048254.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2020 15:09
 Operator : DD\AJ
 Sample : PB129956BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:04:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.719	6412407	53.456 ug/ml
Spiked Amount 50.000		Recovery =	106.91%
12) S 1-chlorooctadecane (S...	13.129	6059413	61.872 ug/ml
Spiked Amount 50.000		Recovery =	123.74%
Target Compounds			
1) T n-Nonane (C9)	3.539	4861920	48.585 ug/ml
2) T n-Decane (C10)	4.599	5523272	54.971 ug/ml
3) T A~Naphthalene (C11.7)	6.194	6264970	62.092 ug/ml
4) T n-Dodecane (C12)	6.596	5971669	57.045 ug/ml
5) T A~2-methylnaphthalene...	7.240	6360879	61.454 ug/ml
6) T n-Tetradecane (C14)	8.372	6065507	57.792 ug/ml
7) T n-Hexadecane (C16)	9.956	6001522	57.442 ug/ml
8) T n-Octadecane (C18)	11.385	6050801	54.433 ug/ml
10) T n-Eicosane (C20)	12.684	5870737	51.587 ug/ml
11) T n-Heneicosane (C21)	13.291	5751969	50.265 ug/ml
13) T n-Docosane (C22)	13.873	5643655	49.200 ug/ml
14) T n-Tetracosane (C24)	14.970	10321725	89.820 ug/ml
15) T n-Hexacosane (C26)	15.984	5250894	45.970 ug/ml
16) T n-Octacosane (C28)	16.924	9796463	86.193 ug/ml
17) T n-Tricontane (C30)	17.808	5040868	45.995 ug/ml
18) T n-Dotriacontane (C32)	18.633	5507667	55.558 ug/ml
19) T n-Tetratriacontane (C34)	19.414	4619019	50.434 ug/ml
20) T n-Hexatriacontane (C36)	20.147	4063483	47.383 ug/ml
21) T n-Octatriacontane (C38)	20.894	3781063	47.480 ug/ml
22) T n-Tetracontane (C40)	21.829	3771193	47.697 ug/ml

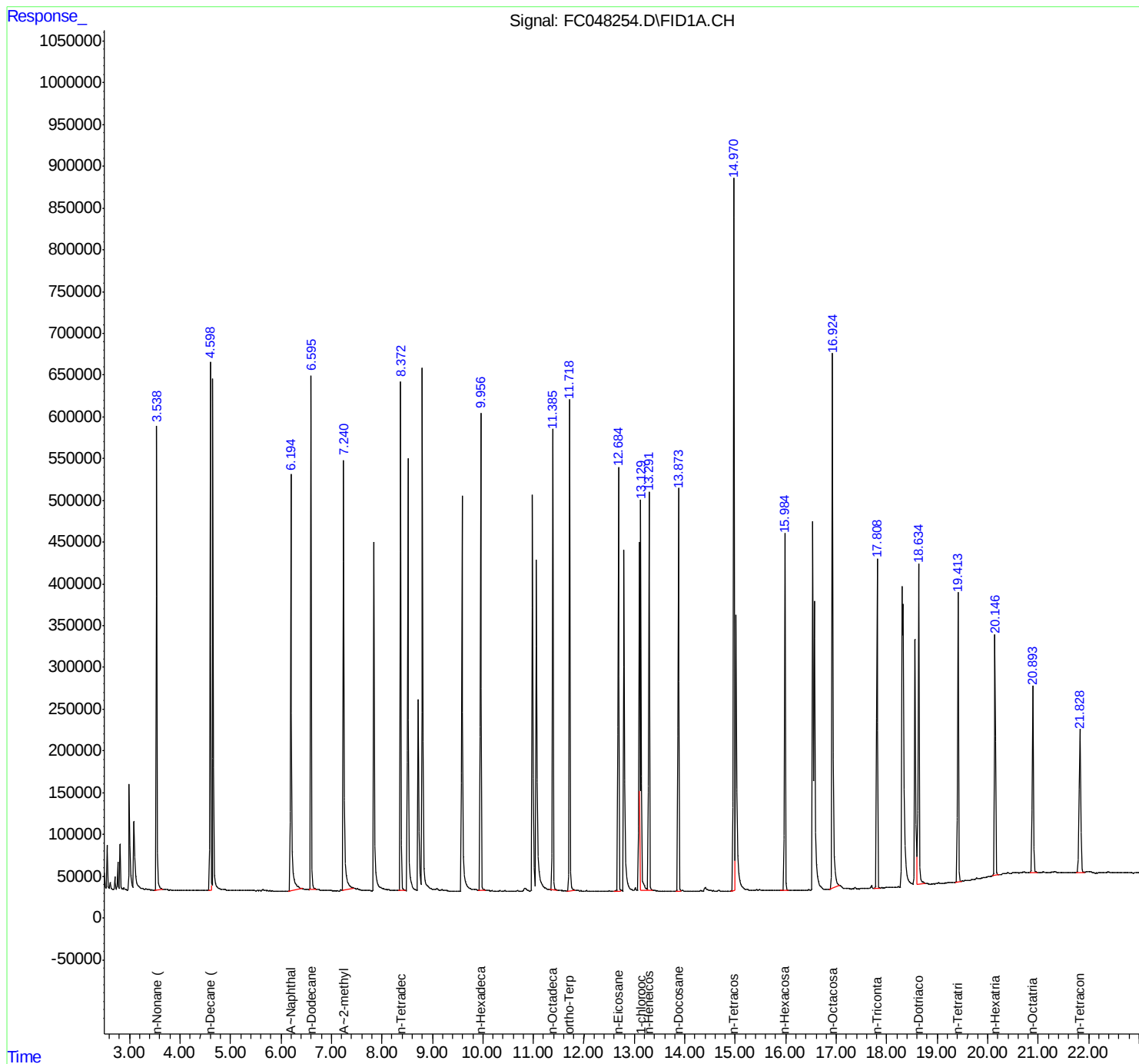
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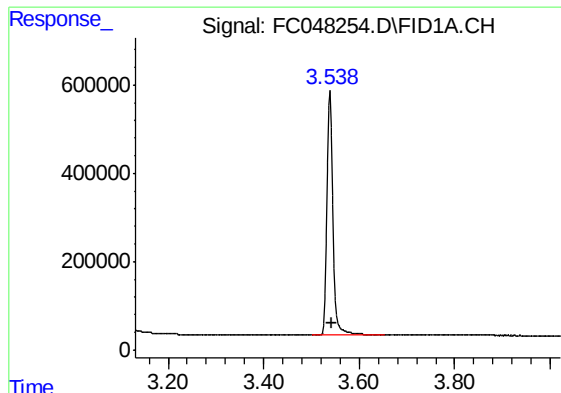
(m)=manual int.

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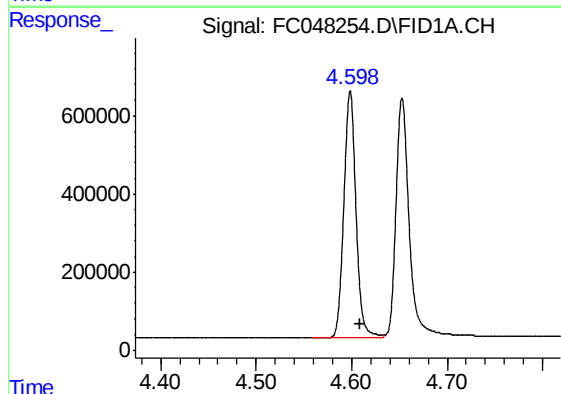
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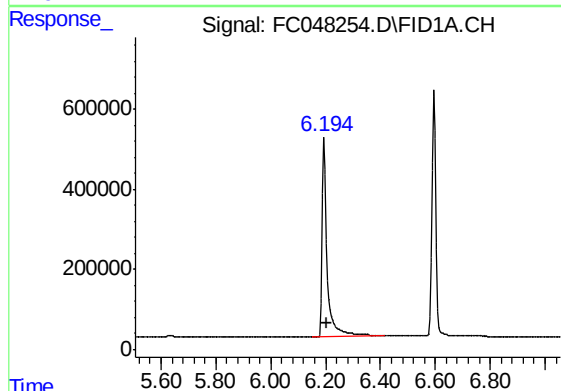
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 4861920
Conc: 48.58 ug/ml



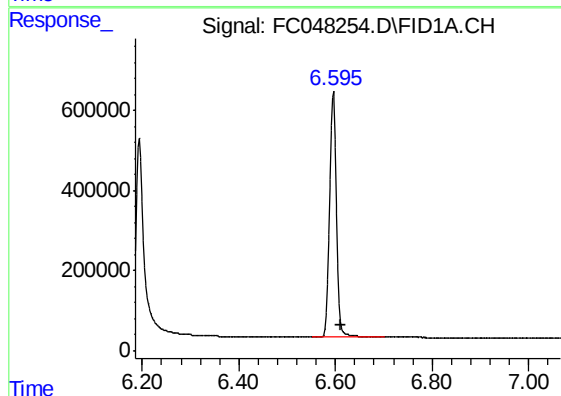
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.010 min
Response: 5523272
Conc: 54.97 ug/ml



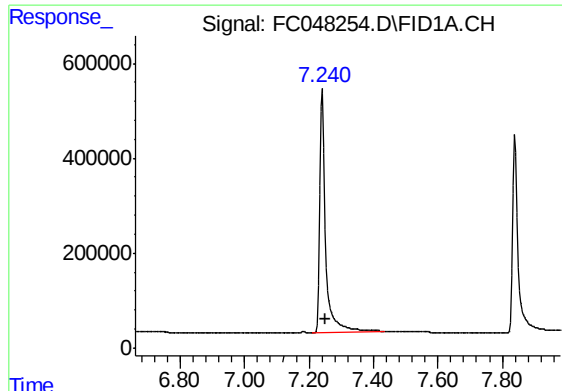
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 6264970
Conc: 62.09 ug/ml



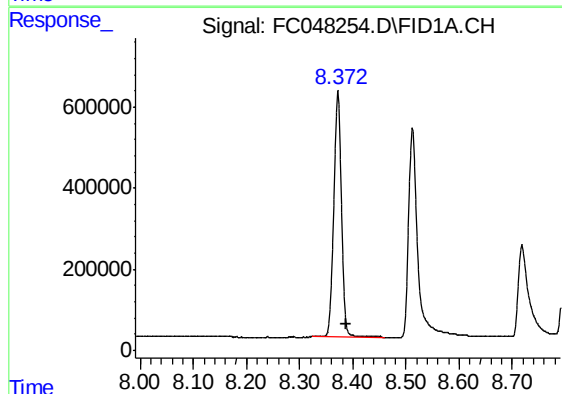
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.015 min
Response: 5971669
Conc: 57.04 ug/ml



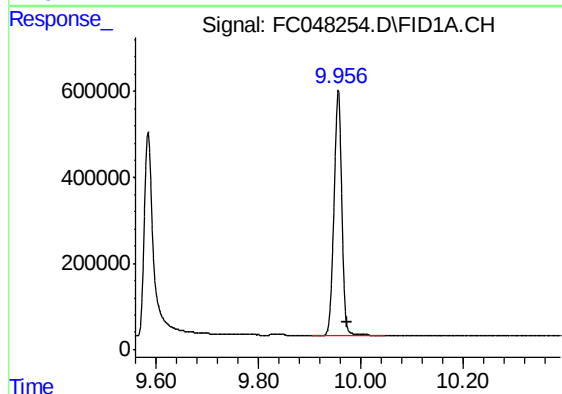
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: -0.012 min
Response: 6360879
Conc: 61.45 ug/ml



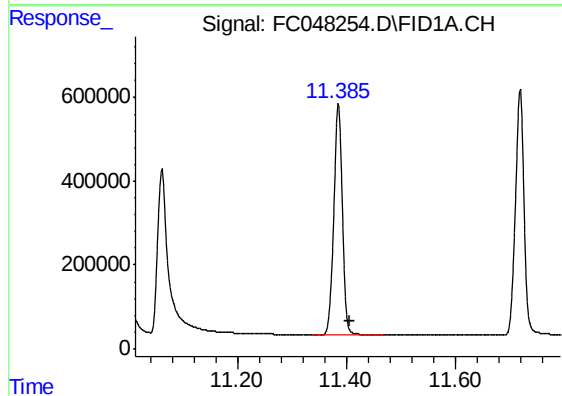
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 6065507
Conc: 57.79 ug/ml



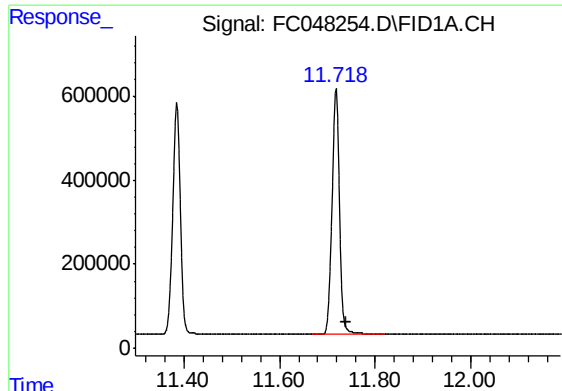
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: -0.018 min
Response: 6001522
Conc: 57.44 ug/ml



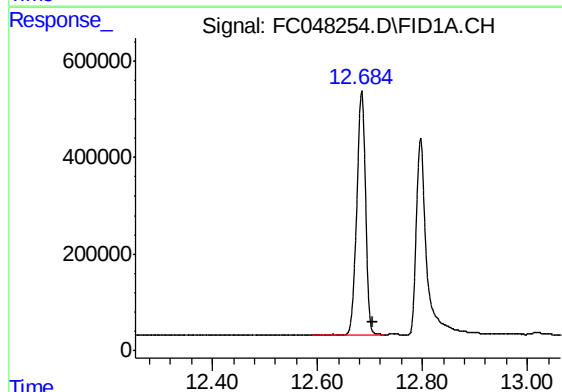
#8 n-Octadecane (C18)

R.T.: 11.385 min
Delta R.T.: -0.021 min
Response: 6050801
Conc: 54.43 ug/ml



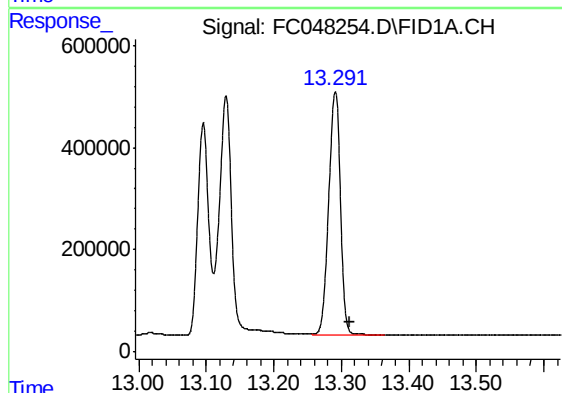
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min
Delta R.T.: -0.020 min
Response: 6412407
Conc: 53.46 ug/ml



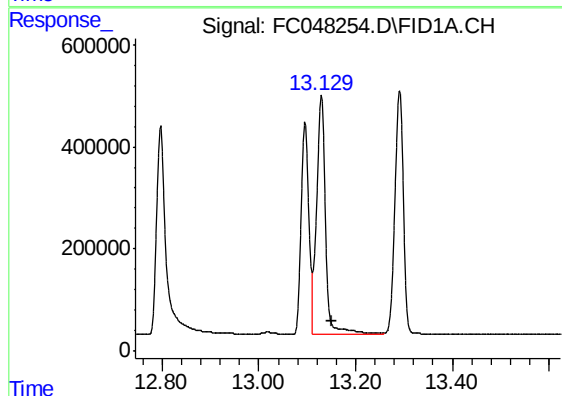
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.020 min
Response: 5870737
Conc: 51.59 ug/ml



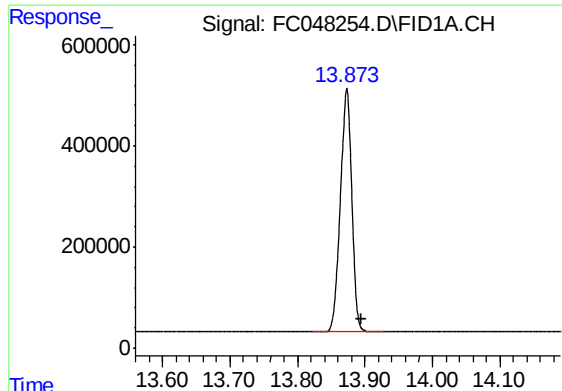
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.021 min
Response: 5751969
Conc: 50.26 ug/ml



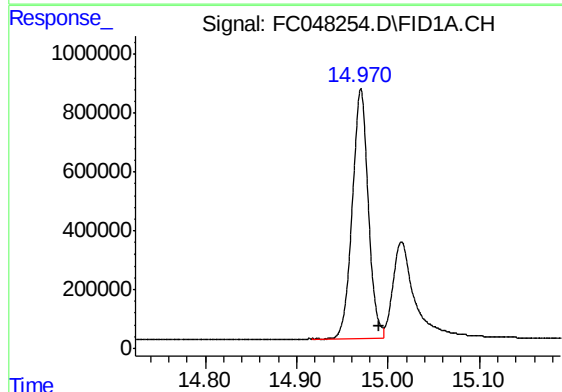
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: -0.021 min
Response: 6059413
Conc: 61.87 ug/ml



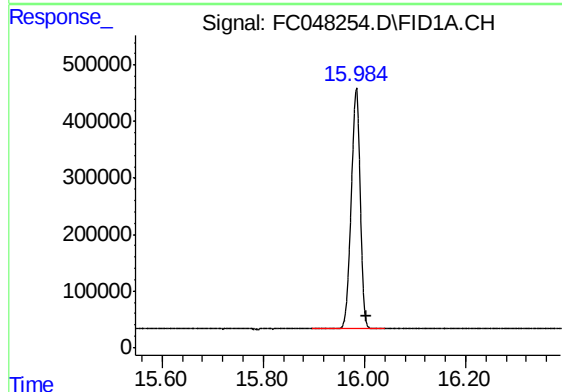
#13 n-Docosane (C22)

R.T.: 13.873 min
Delta R.T.: -0.022 min
Response: 5643655
Conc: 49.20 ug/ml



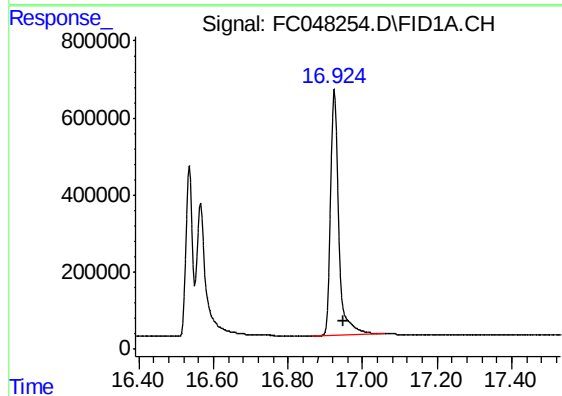
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.020 min
Response: 10321725
Conc: 89.82 ug/ml



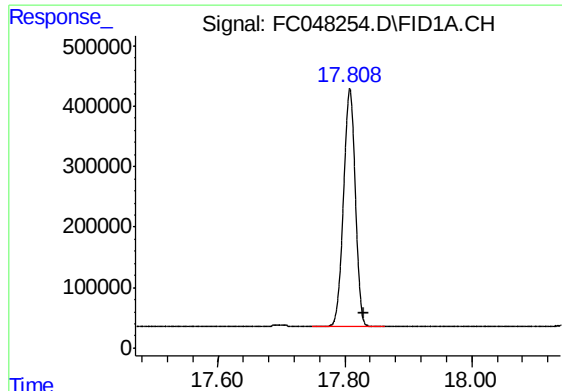
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.020 min
Response: 5250894
Conc: 45.97 ug/ml



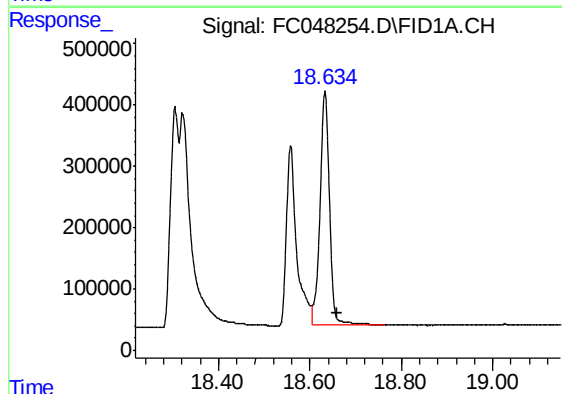
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.024 min
Response: 9796463
Conc: 86.19 ug/ml



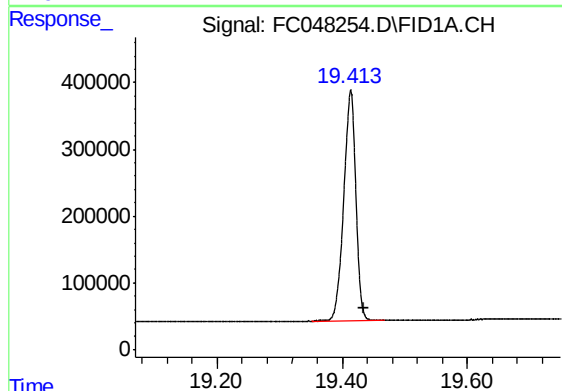
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: -0.023 min
Response: 5040868
Conc: 45.99 ug/ml



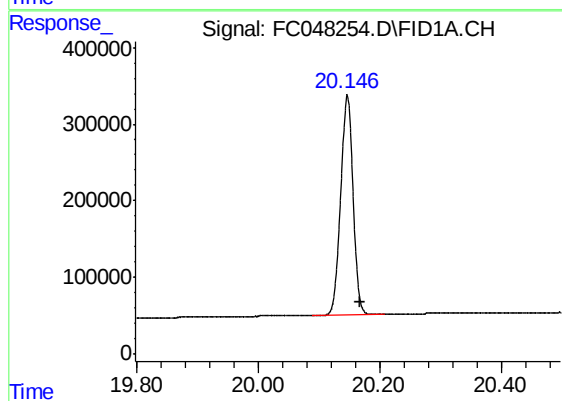
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.025 min
Response: 5507667
Conc: 55.56 ug/ml



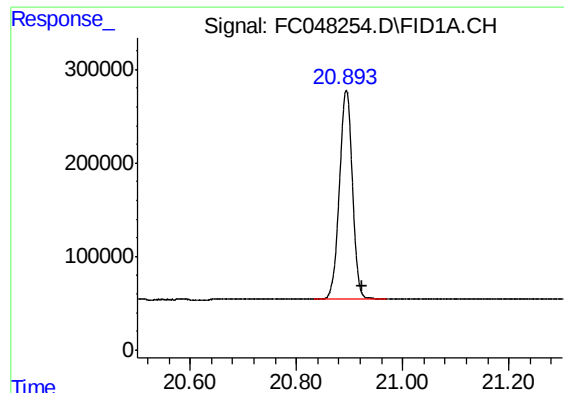
#19 n-Tetatriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.021 min
Response: 4619019
Conc: 50.43 ug/ml



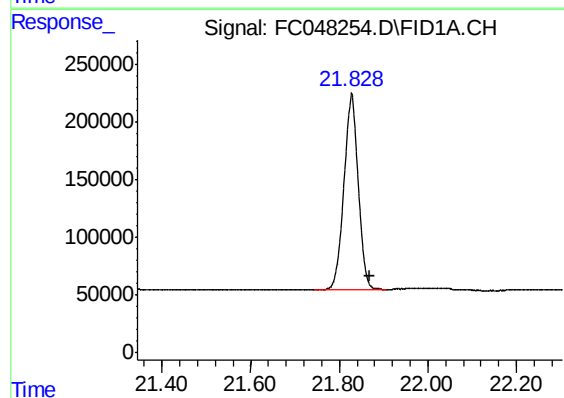
#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.021 min
Response: 4063483
Conc: 47.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.894 min
Delta R.T.: -0.029 min
Response: 3781063
Conc: 47.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: -0.039 min
Response: 3771193
Conc: 47.70 ug/ml