

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070220AL\
 Data File : FC048211.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2020 14:58
 Operator : DD\AJ
 Sample : PB129925BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 02:16:53 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)	11.720	6562592	54.708 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
12) S 1-chlorooctadecane (S...	13.131	6219521	63.507 ug/ml
Spiked Amount 50.000		Recovery =	127.01%
Target Compounds			
1) T n-Nonane (C9)	3.539	4611336	46.081 ug/ml
2) T n-Decane (C10)	4.598	5144260	51.199 ug/ml
3) T A~Naphthalene (C11.7)	6.194	5811446	57.598 ug/ml
4) T n-Dodecane (C12)	6.594	5546935	52.988 ug/ml
5) T A~2-methylnaphthalene...	7.240	5904318	57.043 ug/ml
6) T n-Tetradecane (C14)	8.372	5678684	54.106 ug/ml
7) T n-Hexadecane (C16)	9.956	5626627	53.854 ug/ml
8) T n-Octadecane (C18)	11.386	5683619	51.130 ug/ml
10) T n-Eicosane (C20)	12.685	5499217	48.322 ug/ml
11) T n-Heneicosane (C21)	13.293	5398604	47.177 ug/ml
13) T n-Docosane (C22)	13.874	5298890	46.194 ug/ml
14) T n-Tetracosane (C24)	14.971	9706564	84.467 ug/ml
15) T n-Hexacosane (C26)	15.983	4940501	43.253 ug/ml
16) T n-Octacosane (C28)	16.925	9238448	81.283 ug/ml
17) T n-Tricontane (C30)	17.810	4751856	43.358 ug/ml
18) T n-Dotriacontane (C32)	18.637	5236549	52.823 ug/ml
19) T n-Tetratriacontane (C34)	19.413	4362565	47.634 ug/ml
20) T n-Hexatriacontane (C36)	20.150	3842073	44.801 ug/ml
21) T n-Octatriacontane (C38)	20.896	3572382	44.859 ug/ml
22) T n-Tetracontane (C40)	21.832	3589918	45.404 ug/ml

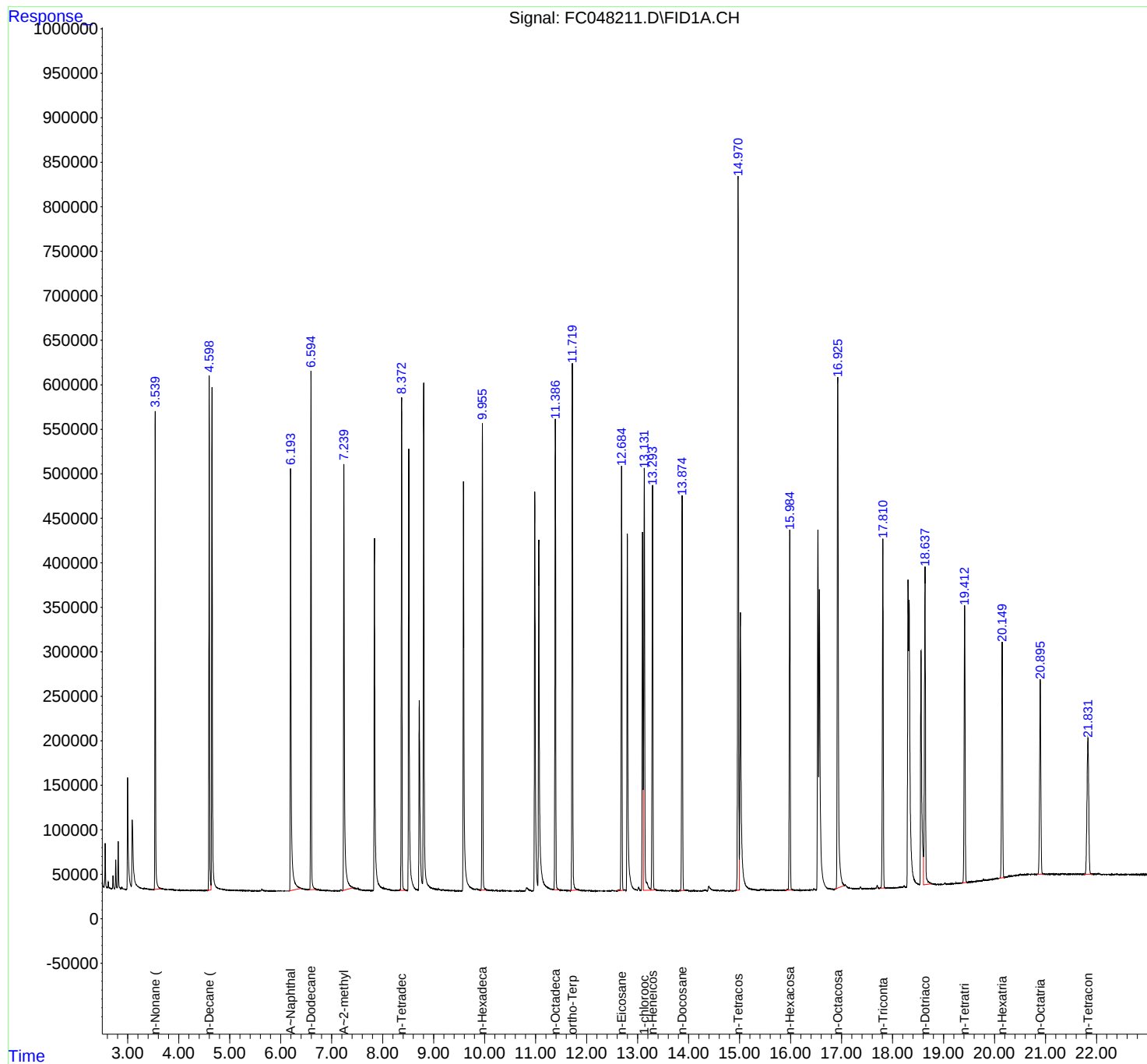
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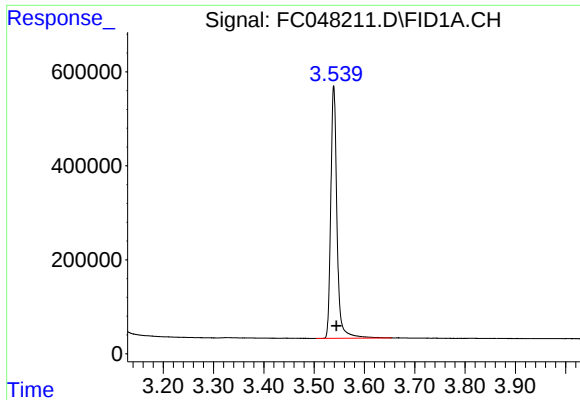
(m)=manual int.

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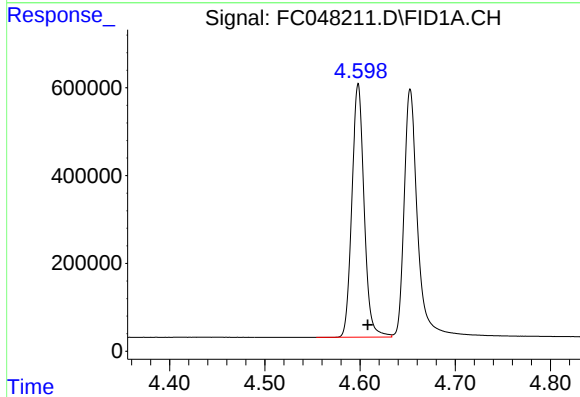
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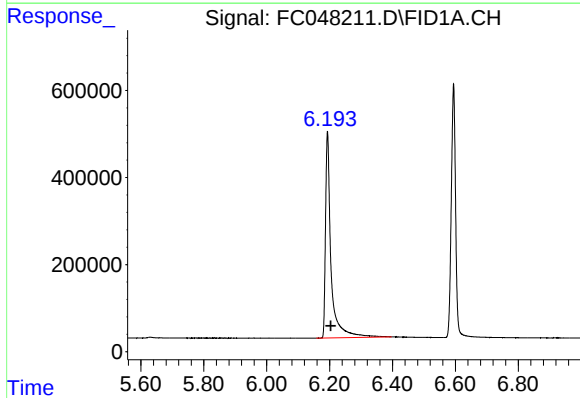
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 4611336
Conc: 46.08 ug/ml



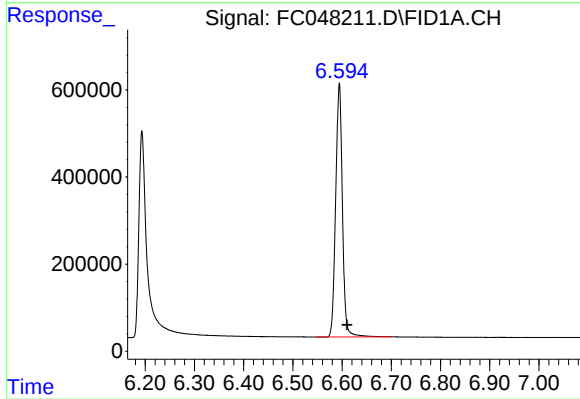
#2 n-Decane (C10)

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 5144260
Conc: 51.20 ug/ml



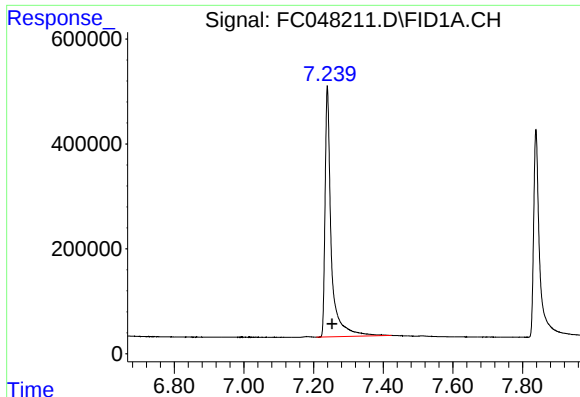
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 5811446
Conc: 57.60 ug/ml



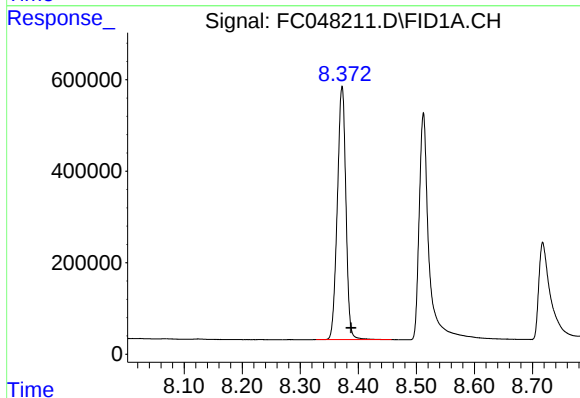
#4 n-Dodecane (C12)

R.T.: 6.594 min
Delta R.T.: -0.016 min
Response: 5546935
Conc: 52.99 ug/ml



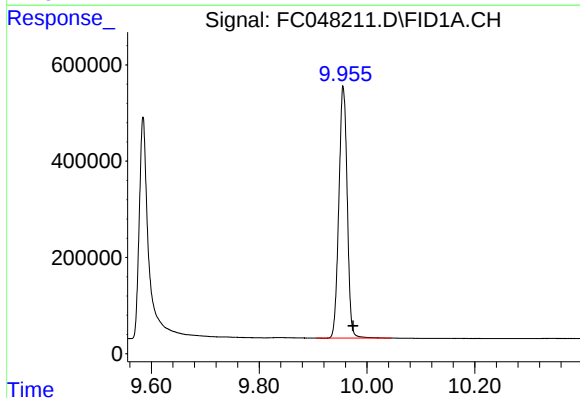
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 5904318
Conc: 57.04 ug/ml



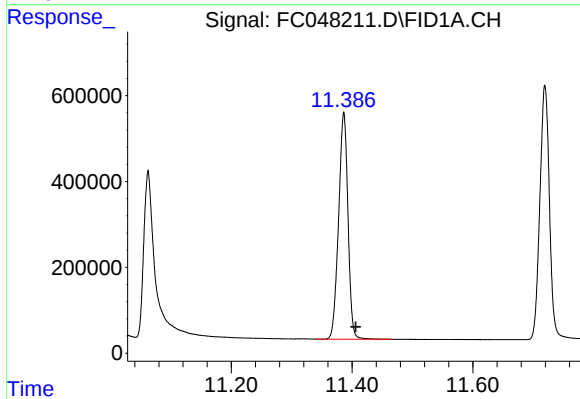
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 5678684
Conc: 54.11 ug/ml



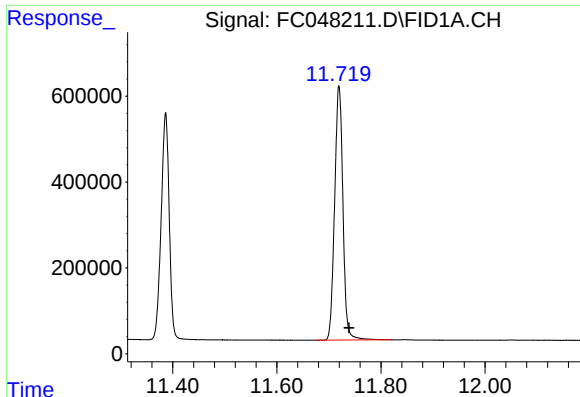
#7 n-Hexadecane (C16)

R.T.: 9.956 min
Delta R.T.: -0.018 min
Response: 5626627
Conc: 53.85 ug/ml



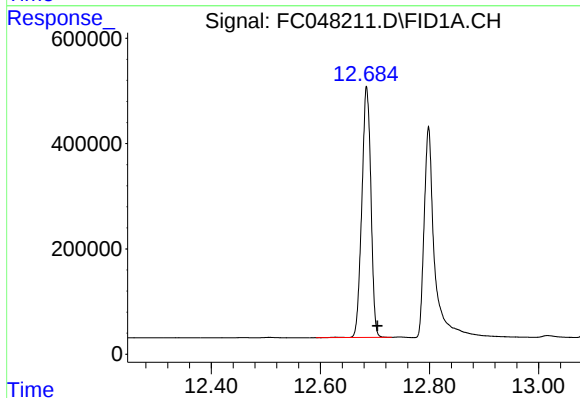
#8 n-Octadecane (C18)

R.T.: 11.386 min
Delta R.T.: -0.020 min
Response: 5683619
Conc: 51.13 ug/ml



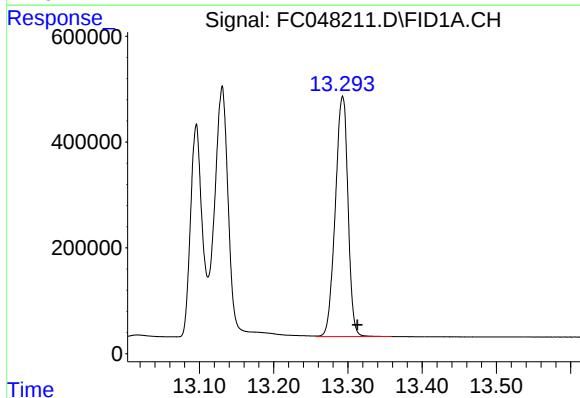
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: -0.019 min
Response: 6562592
Conc: 54.71 ug/ml



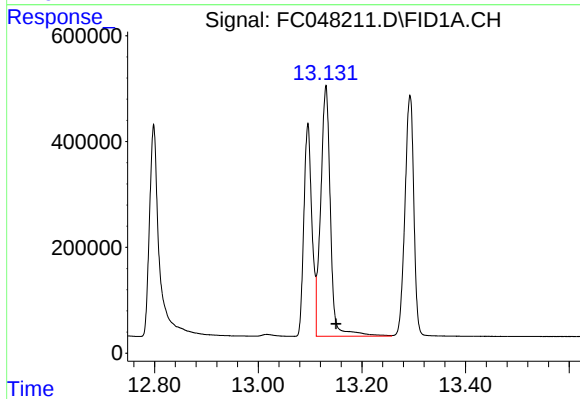
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.020 min
Response: 5499217
Conc: 48.32 ug/ml



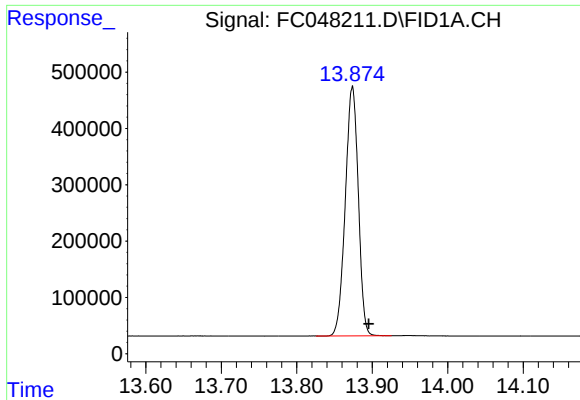
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.020 min
Response: 5398604
Conc: 47.18 ug/ml



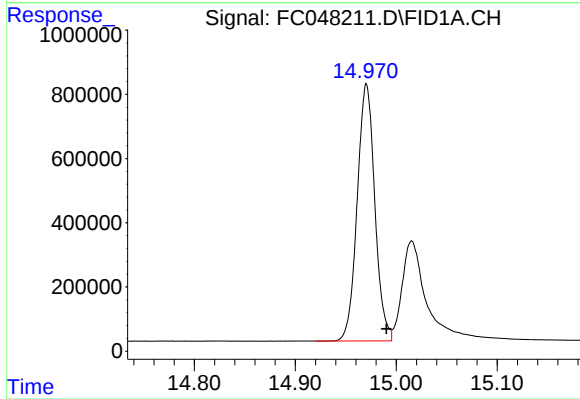
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: -0.019 min
Response: 6219521
Conc: 63.51 ug/ml



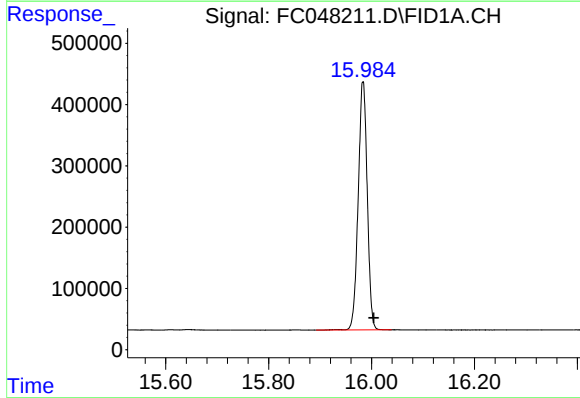
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.021 min
Response: 5298890
Conc: 46.19 ug/ml



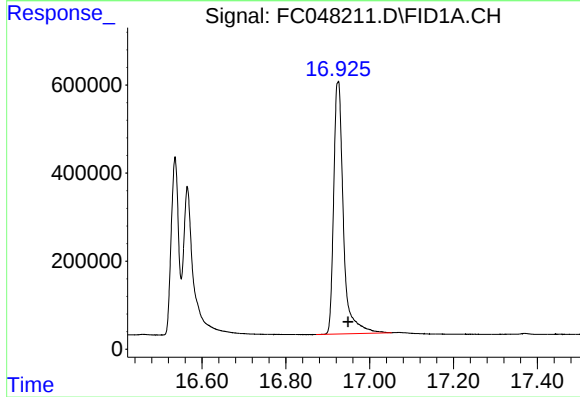
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.020 min
Response: 9706564
Conc: 84.47 ug/ml



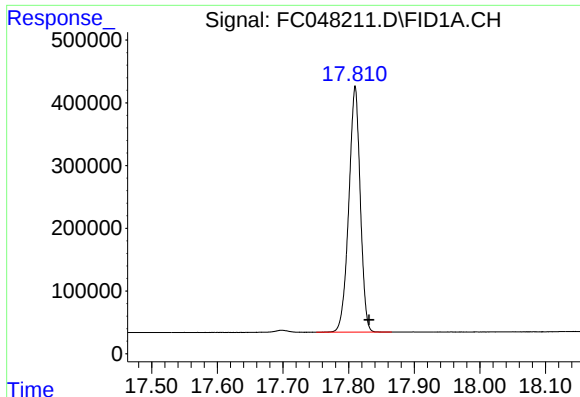
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.021 min
Response: 4940501
Conc: 43.25 ug/ml



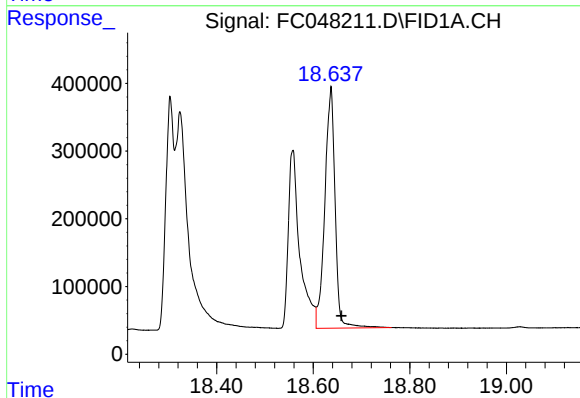
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: -0.024 min
Response: 9238448
Conc: 81.28 ug/ml



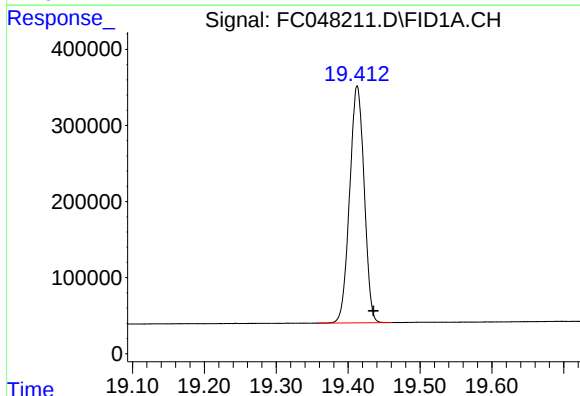
#17 n-Tricontane (C30)

R.T.: 17.810 min
Delta R.T.: -0.021 min
Response: 4751856
Conc: 43.36 ug/ml



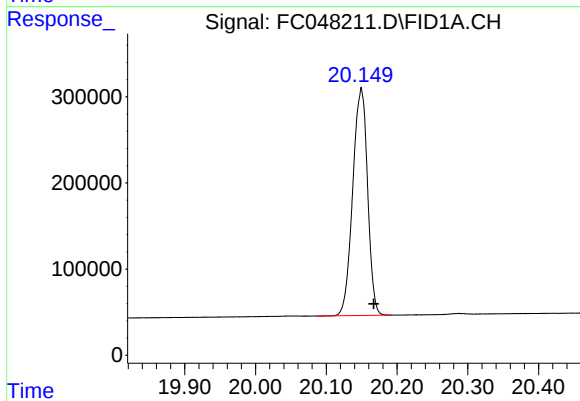
#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.022 min
Response: 5236549
Conc: 52.82 ug/ml



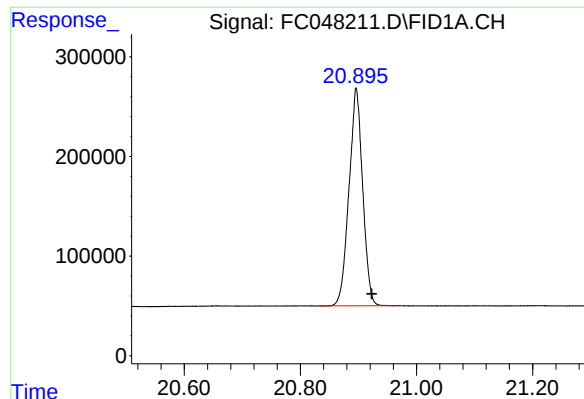
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.023 min
Response: 4362565
Conc: 47.63 ug/ml



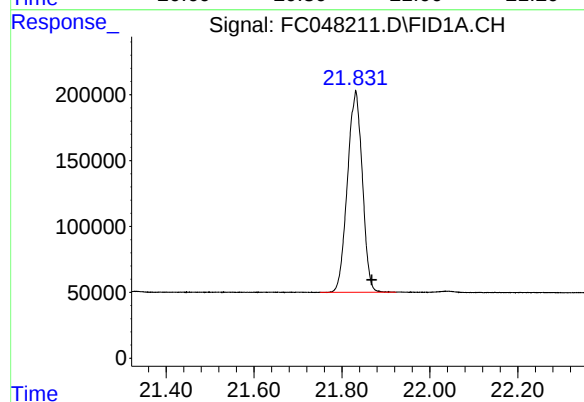
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min
Delta R.T.: -0.018 min
Response: 3842073
Conc: 44.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.896 min
Delta R.T.: -0.027 min
Response: 3572382
Conc: 44.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: -0.036 min
Response: 3589918
Conc: 45.40 ug/ml