

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121820AL\
 Data File : FC051362.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2020 15:36
 Operator : DD\AJ
 Sample : PB133687BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 18 22:29:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.572	5549778	45.104 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
12) S 1-chlorooctadecane (S...	13.004	4491780	46.045 ug/ml
Spiked Amount 50.000		Recovery =	92.09%
Target Compounds			
1) T n-Nonane (C9)	3.343	4674899	43.928 ug/ml
2) T n-Decane (C10)	4.405	5031588	47.375 ug/ml
3) T A~Naphthalene (C11.7)	5.990	5717521	50.856 ug/ml
4) T n-Dodecane (C12)	6.418	5286458	48.586 ug/ml
5) T A~2-methylnaphthalene...	7.047	5749501	50.874 ug/ml
6) T n-Tetradecane (C14)	8.213	5303788	49.018 ug/ml
7) T n-Hexadecane (C16)	9.812	5117928	47.691 ug/ml
8) T n-Octadecane (C18)	11.253	5173830	45.362 ug/ml
10) T n-Eicosane (C20)	12.560	5058694	43.546 ug/ml
11) T n-Heneicosane (C21)	13.171	4961348	42.821 ug/ml
13) T n-Docosane (C22)	13.757	4897697	42.286 ug/ml
14) T n-Tetracosane (C24)	14.858	9949291	86.508 ug/ml
15) T n-Hexacosane (C26)	15.878	4724339	41.958 ug/ml
16) T n-Octacosane (C28)	16.824	4999722	45.154 ug/ml
17) T n-Tricontane (C30)	17.712	4584349	43.157 ug/ml
18) T n-Dotriacontane (C32)	18.541	4634347	47.430 ug/ml
19) T n-Tetratriacontane (C34)	19.323	4119440	46.156 ug/ml
20) T n-Hexatriacontane (C36)	20.062	3538036	42.421 ug/mlm
21) T n-Octatriacontane (C38)	20.792	2853004	36.636 ug/mlm
22) T n-Tetracontane (C40)	21.705	2478192	29.930 ug/ml

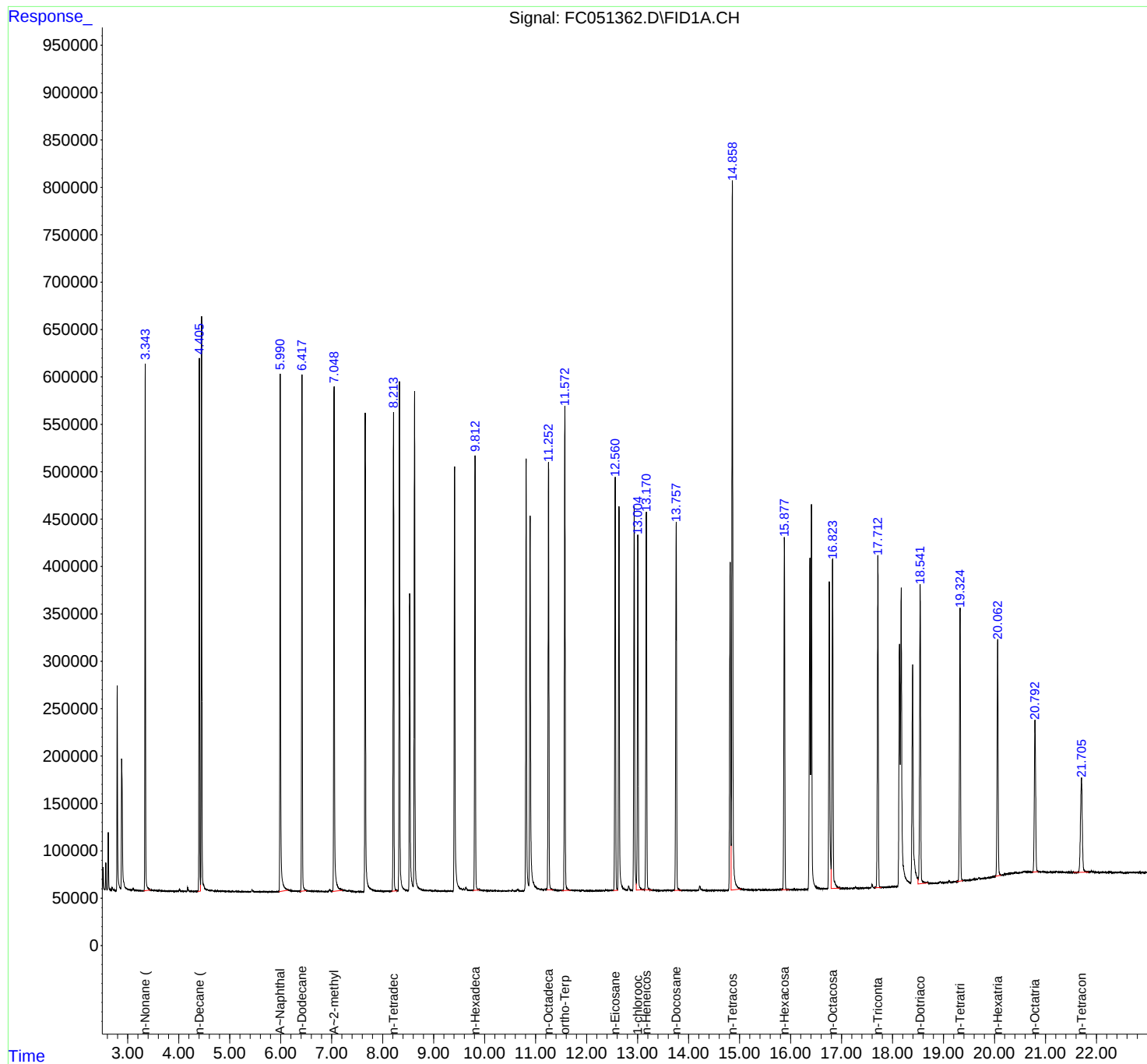
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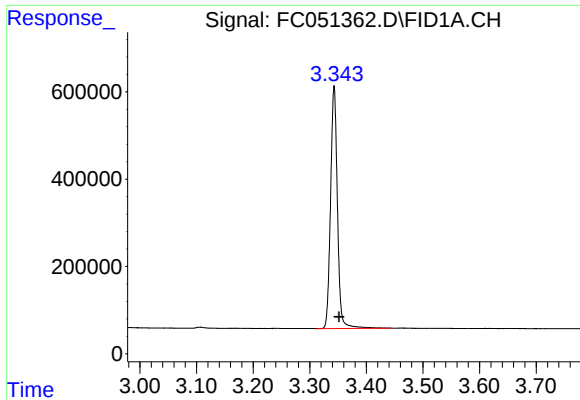
(m)=manual int.

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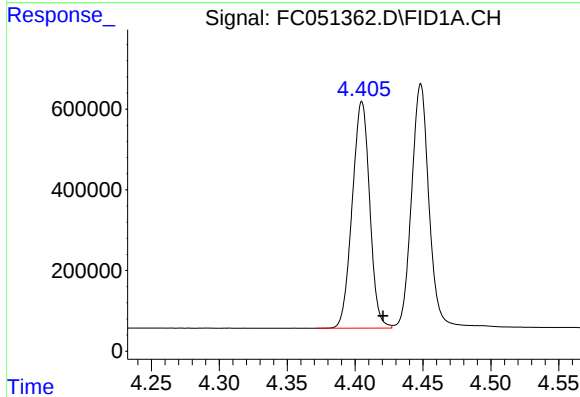
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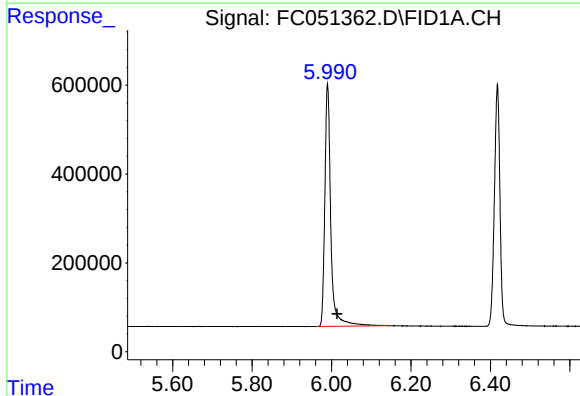
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.009 min
Response: 4674899
Conc: 43.93 ug/ml



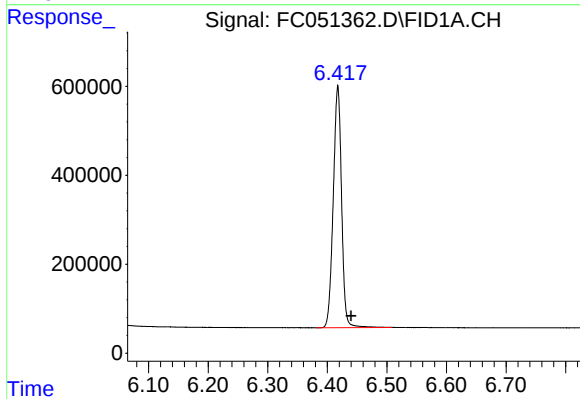
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 5031588
Conc: 47.37 ug/ml



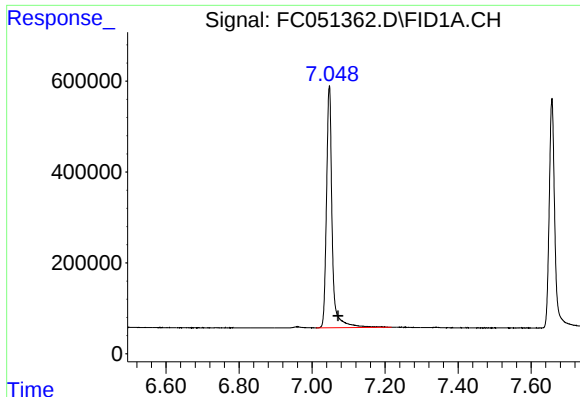
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.023 min
Response: 5717521
Conc: 50.86 ug/ml



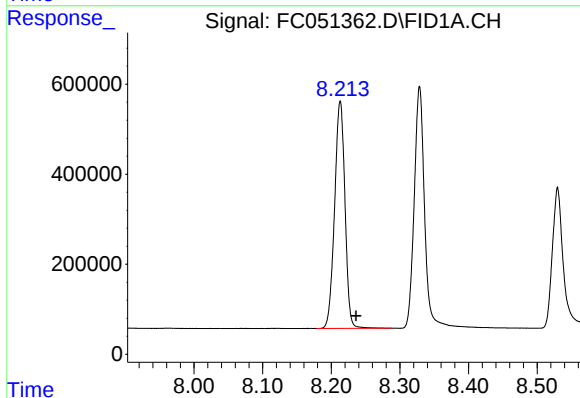
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: -0.022 min
Response: 5286458
Conc: 48.59 ug/ml



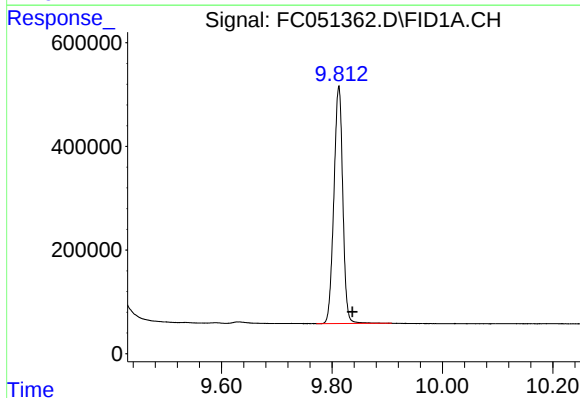
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.047 min
Delta R.T.: -0.024 min
Response: 5749501
Conc: 50.87 ug/ml



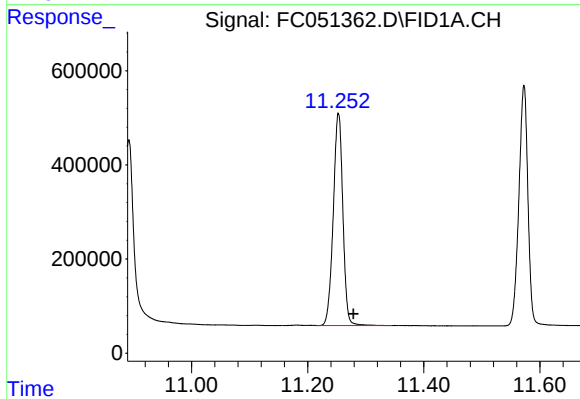
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.023 min
Response: 5303788
Conc: 49.02 ug/ml



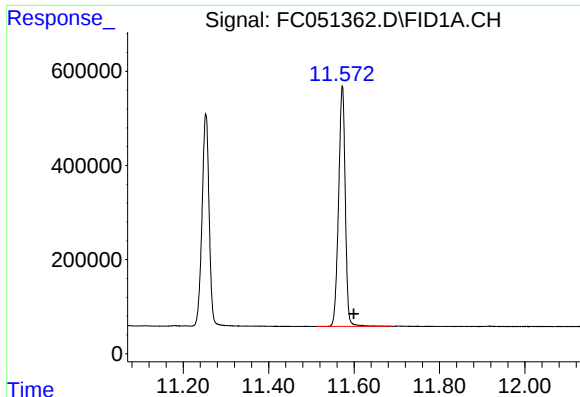
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.025 min
Response: 5117928
Conc: 47.69 ug/ml



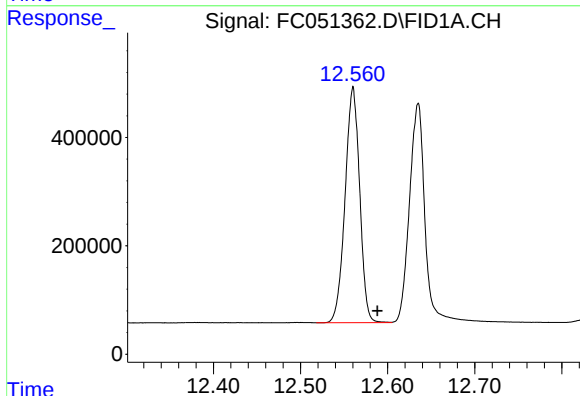
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.026 min
Response: 5173830
Conc: 45.36 ug/ml



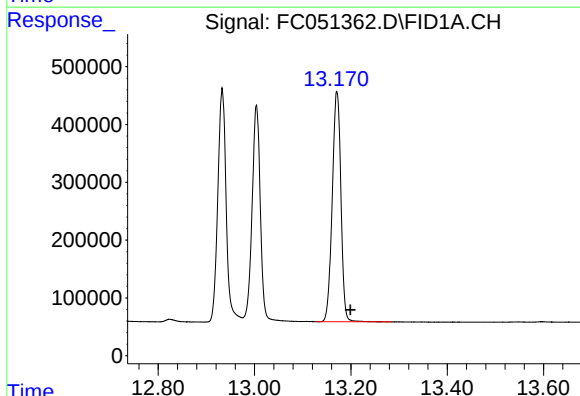
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.028 min
Response: 5549778
Conc: 45.10 ug/ml



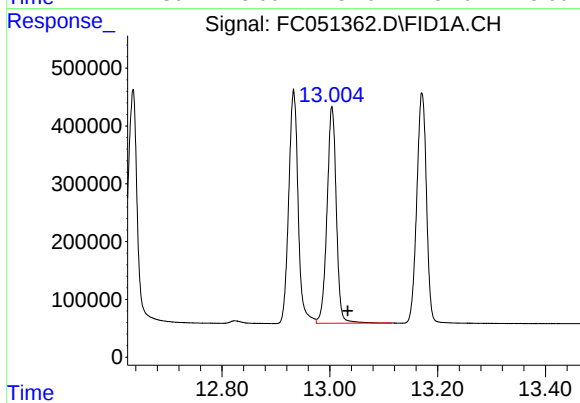
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.028 min
Response: 5058694
Conc: 43.55 ug/ml



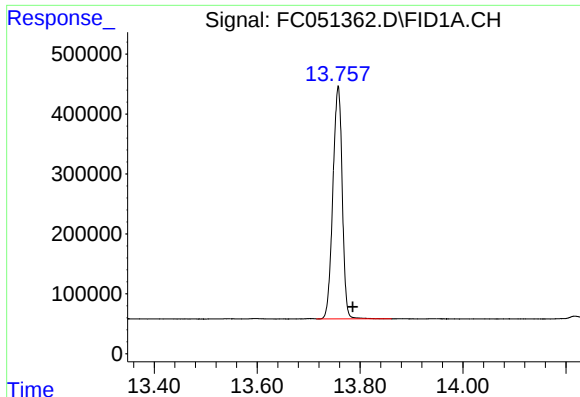
#11 n-Heneicosane (C21)

R.T.: 13.171 min
Delta R.T.: -0.029 min
Response: 4961348
Conc: 42.82 ug/ml



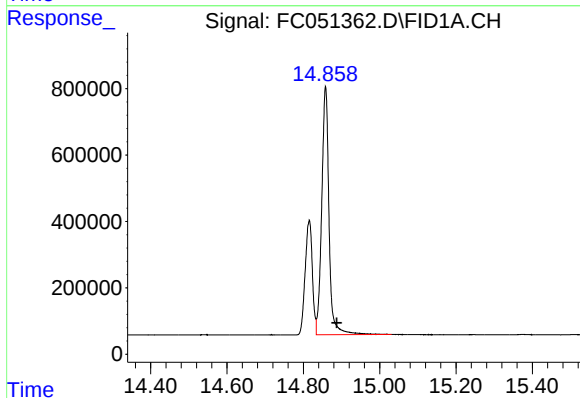
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.029 min
Response: 4491780
Conc: 46.04 ug/ml



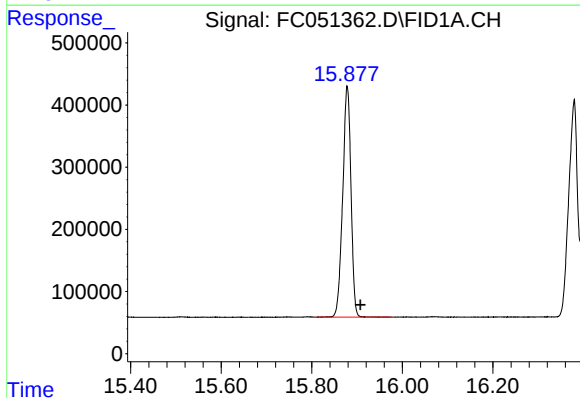
#13 n-Docosane (C22)

R.T.: 13.757 min
Delta R.T.: -0.029 min
Response: 4897697
Conc: 42.29 ug/ml



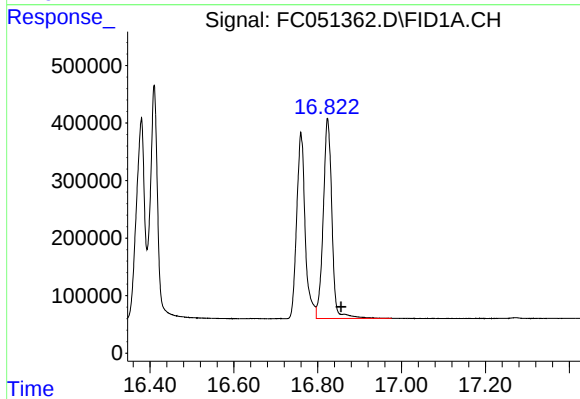
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.029 min
Response: 9949291
Conc: 86.51 ug/ml



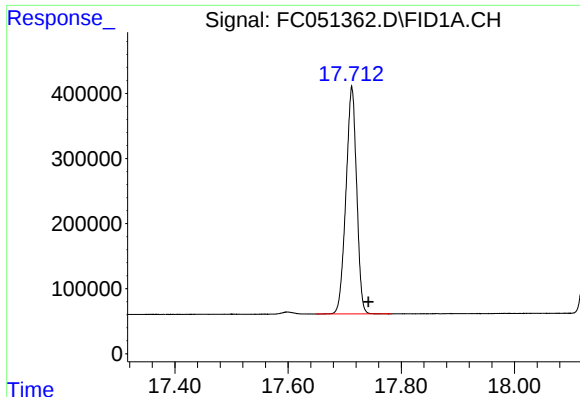
#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: -0.029 min
Response: 4724339
Conc: 41.96 ug/ml



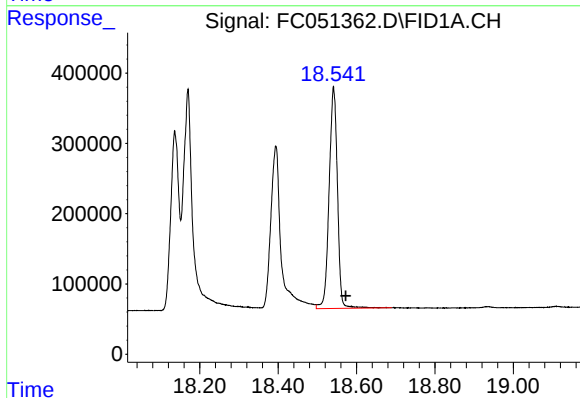
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.032 min
Response: 4999722
Conc: 45.15 ug/ml



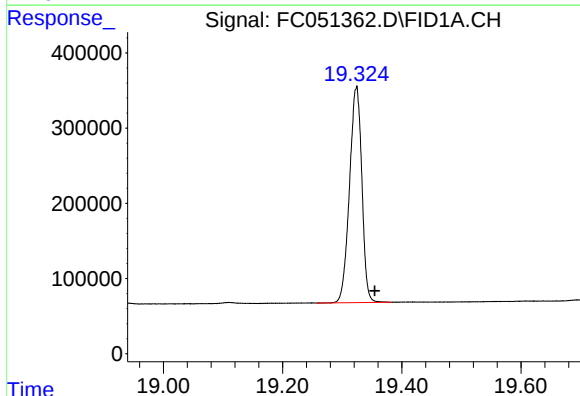
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.030 min
Response: 4584349
Conc: 43.16 ug/ml



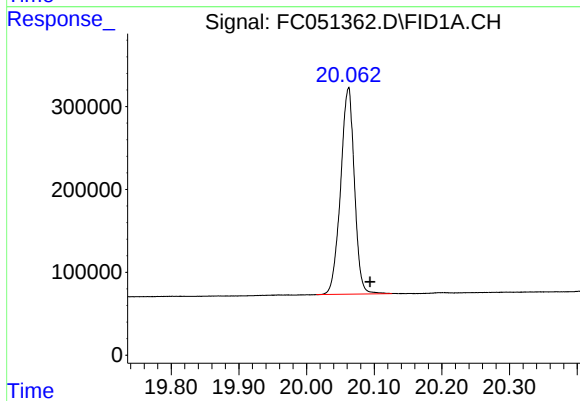
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.031 min
Response: 4634347
Conc: 47.43 ug/ml



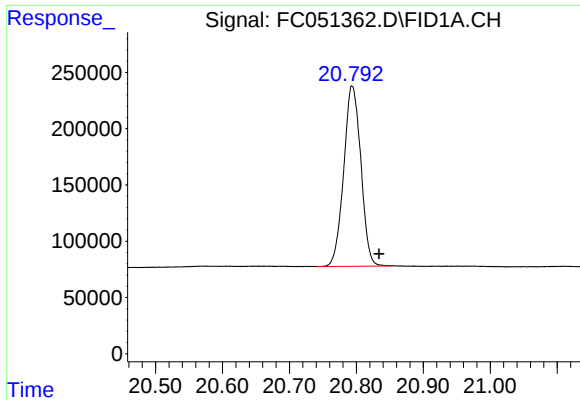
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: -0.031 min
Response: 4119440
Conc: 46.16 ug/ml



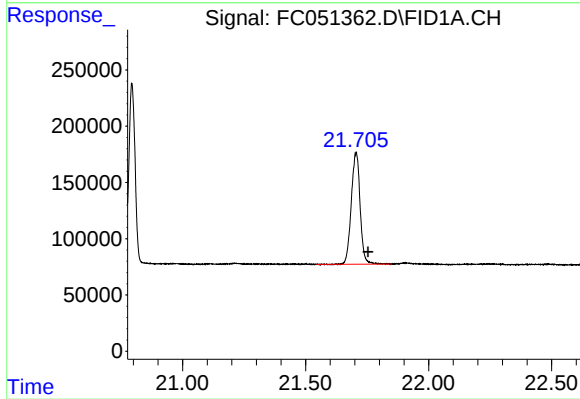
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.031 min
Response: 3538036
Conc: 42.42 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.042 min
Response: 2853004
Conc: 36.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.049 min
Response: 2478192
Conc: 29.93 ug/ml