

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058056.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 13:47
 Operator : AJ\MA
 Sample : N1172-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:03:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.702	19157	0.099 ug/ml
Spiked Amount 50.000		Recovery =	0.20%
12) S 1-chlorooctadecane (S...	12.137	2868342	19.461 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
Target Compounds			
1) T n-Nonane (C9)	2.633	4941	0.031 ug/ml
2) T n-Decane (C10)	3.621	36591	0.228 ug/ml
3) T A~Naphthalene (C11.7)	5.167	23698	0.131 ug/ml
4) T n-Dodecane (C12)	5.590	297092	1.842 ug/ml
5) T A~2-methylnaphthalene...	6.205	82239	0.450 ug/ml
6) T n-Tetradecane (C14)	7.371	203297	1.231 ug/ml
7) T n-Hexadecane (C16)	8.961	59522	0.356 ug/ml
8) T n-Octadecane (C18)	10.394	34153	0.198 ug/ml
10) T n-Eicosane (C20)	11.696	52668	0.308 ug/ml
11) T n-Heneicosane (C21)	12.306	87420	0.506 ug/ml
13) T n-Docosane (C22)	12.888	185702	1.073 ug/ml
14) T n-Tetracosane (C24)	13.986	676413	3.907 ug/ml
15) T n-Hexacosane (C26)	15.003	951961	5.657 ug/ml
16) T n-Octacosane (C28)	15.949	1068487	6.529 ug/ml
17) T n-Tricontane (C30)	16.834	961403	6.158 ug/ml
18) T n-Dotriacontane (C32)	17.662	660437	4.737 ug/ml
19) T n-Tetratriacontane (C34)	18.443	441684	3.554 ug/ml
20) T n-Hexatriacontane (C36)	19.181	501785	4.513 ug/ml
21) T n-Octatriacontane (C38)	19.885	1488000	14.265 ug/ml
22) T n-Tetracontane (C40)	20.710	509299	5.319 ug/ml

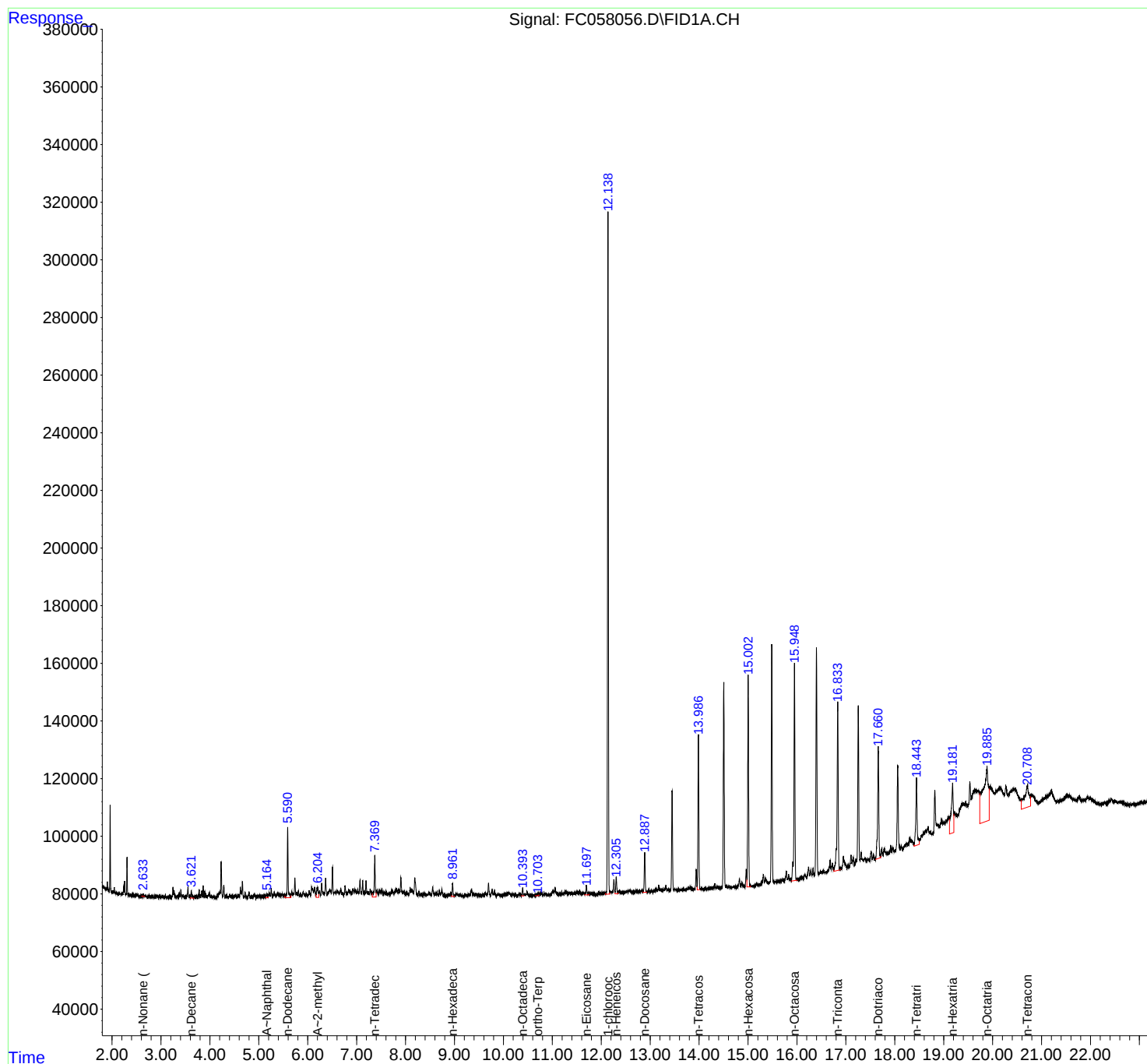
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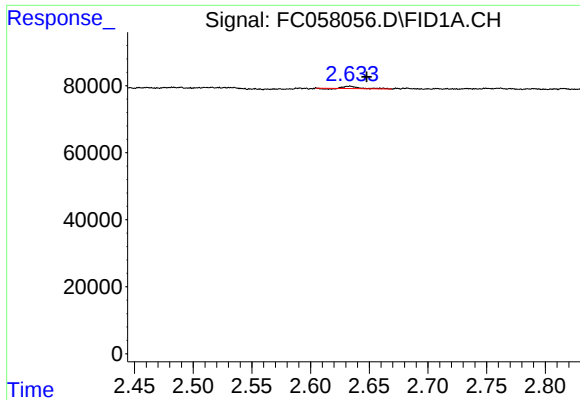
(m)=manual int.

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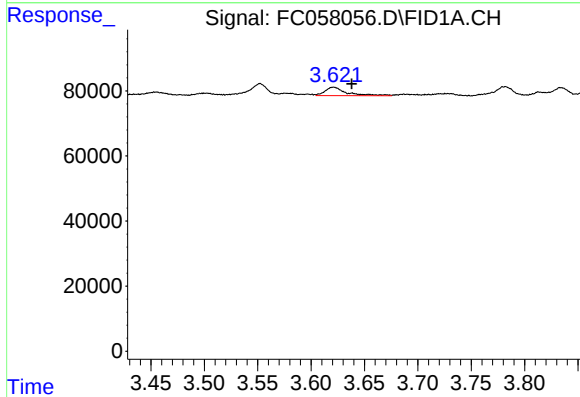
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





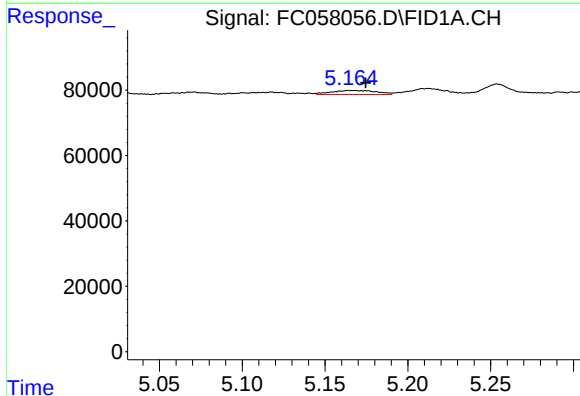
#1 n-Nonane (C9)

R.T.: 2.633 min
Delta R.T.: -0.015 min
Response: 4941
Conc: 0.03 ug/ml



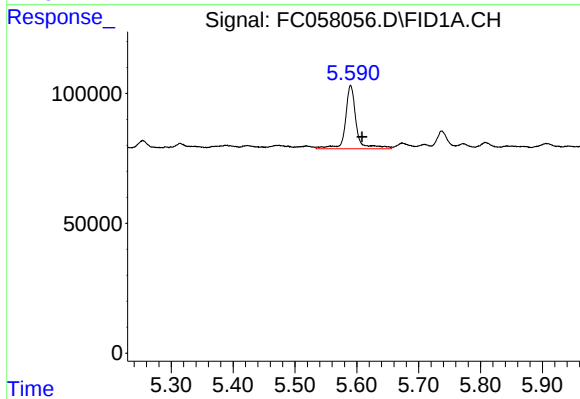
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.017 min
Response: 36591
Conc: 0.23 ug/ml



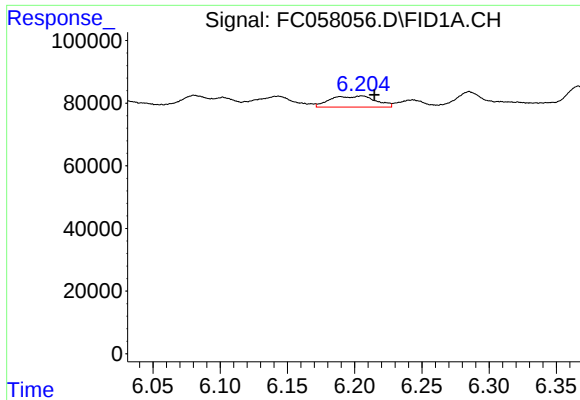
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 23698
Conc: 0.13 ug/ml



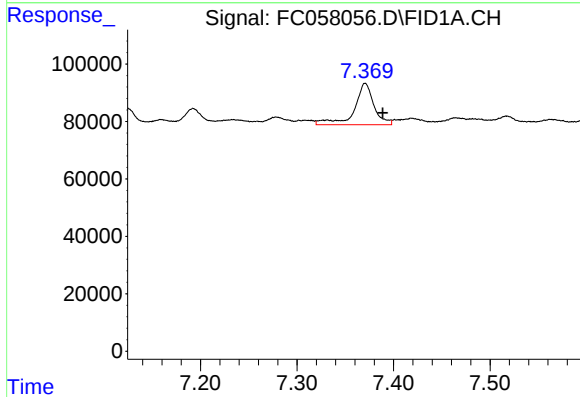
#4 n-Dodecane (C12)

R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 297092
Conc: 1.84 ug/ml



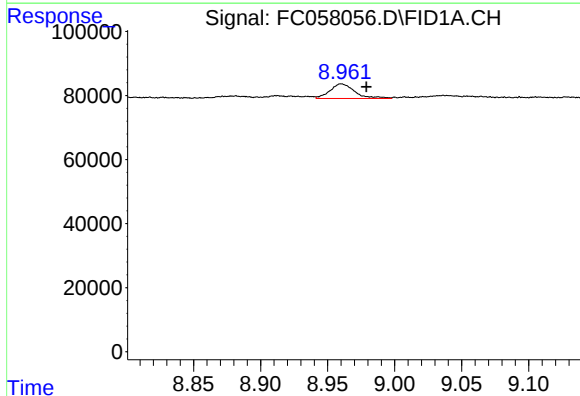
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 82239
Conc: 0.45 ug/ml



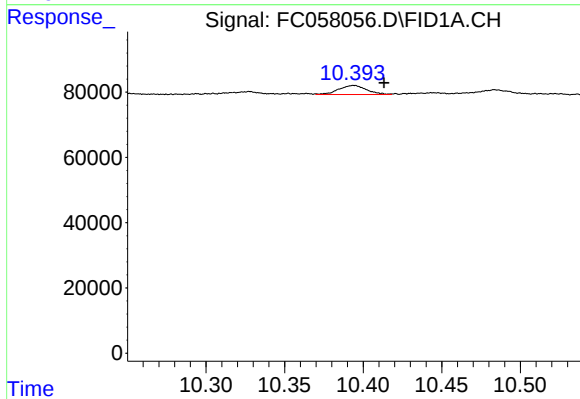
#6 n-Tetradecane (C14)

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 203297
Conc: 1.23 ug/ml



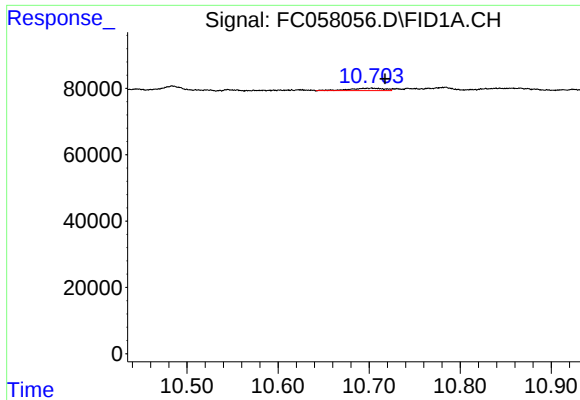
#7 n-Hexadecane (C16)

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 59522
Conc: 0.36 ug/ml



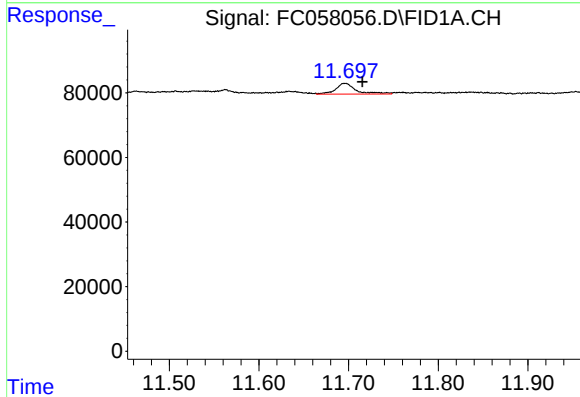
#8 n-Octadecane (C18)

R.T.: 10.394 min
Delta R.T.: -0.019 min
Response: 34153
Conc: 0.20 ug/ml



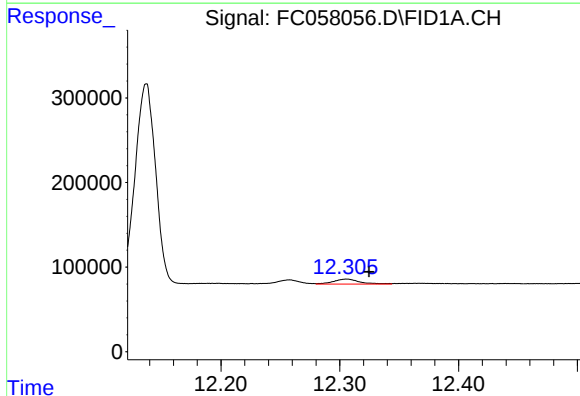
#9 ortho-Terphenyl (SURR)

R.T.: 10.702 min
Delta R.T.: -0.015 min
Response: 19157
Conc: 0.10 ug/ml



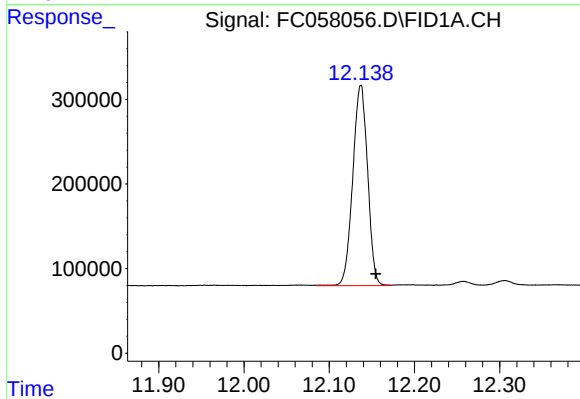
#10 n-Eicosane (C20)

R.T.: 11.696 min
Delta R.T.: -0.019 min
Response: 52668
Conc: 0.31 ug/ml



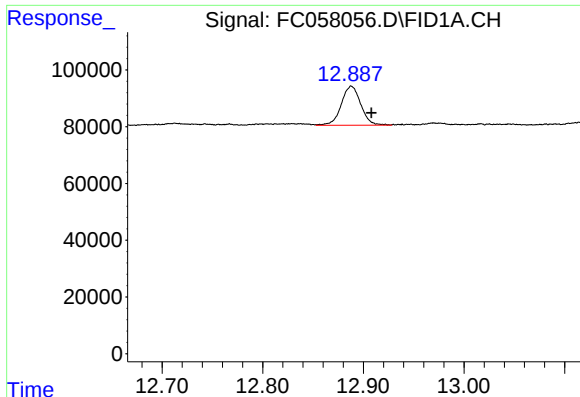
#11 n-Heneicosane (C21)

R.T.: 12.306 min
Delta R.T.: -0.019 min
Response: 87420
Conc: 0.51 ug/ml



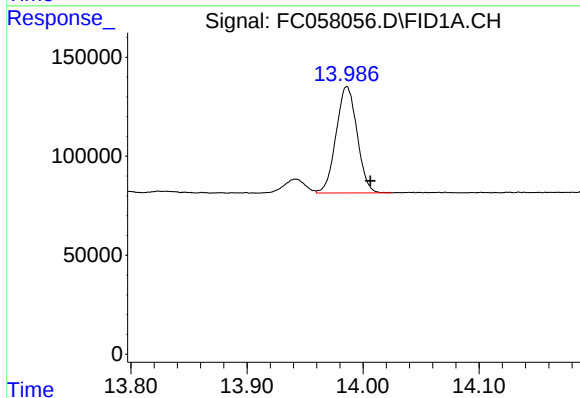
#12 1-chlorooctadecane (SURR)

R.T.: 12.137 min
Delta R.T.: -0.018 min
Response: 2868342
Conc: 19.46 ug/ml



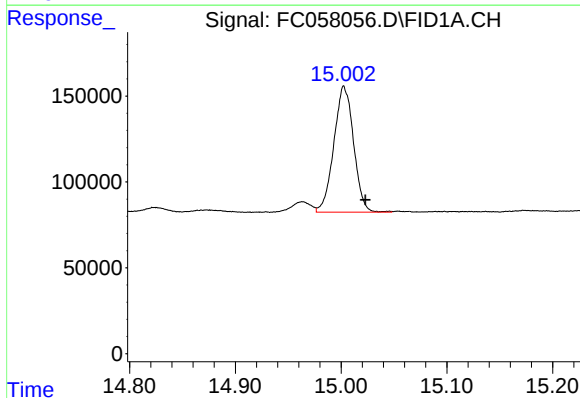
#13 n-Docosane (C22)

R.T.: 12.888 min
Delta R.T.: -0.020 min
Response: 185702
Conc: 1.07 ug/ml



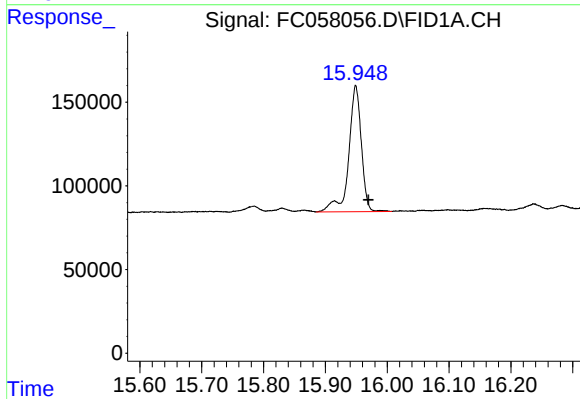
#14 n-Tetracosane (C24)

R.T.: 13.986 min
Delta R.T.: -0.020 min
Response: 676413
Conc: 3.91 ug/ml



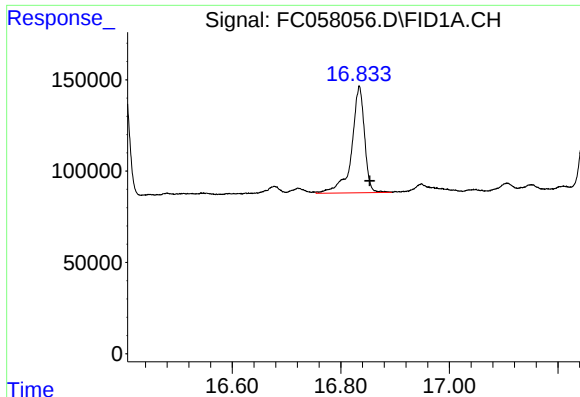
#15 n-Hexacosane (C26)

R.T.: 15.003 min
Delta R.T.: -0.020 min
Response: 951961
Conc: 5.66 ug/ml



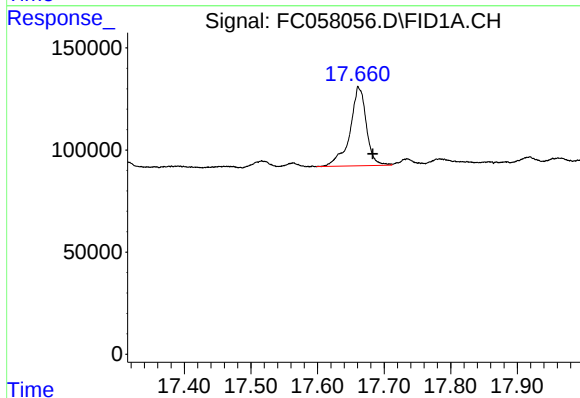
#16 n-Octacosane (C28)

R.T.: 15.949 min
Delta R.T.: -0.020 min
Response: 1068487
Conc: 6.53 ug/ml



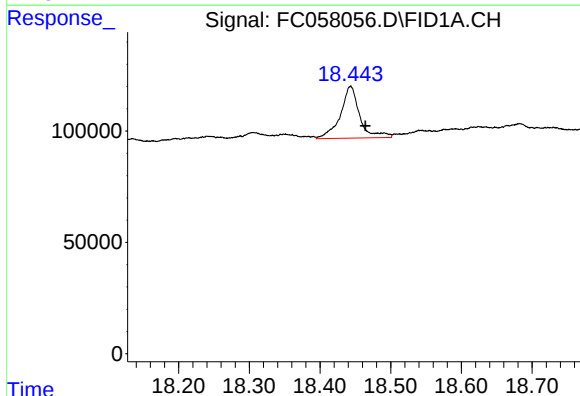
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.020 min
Response: 961403
Conc: 6.16 ug/ml



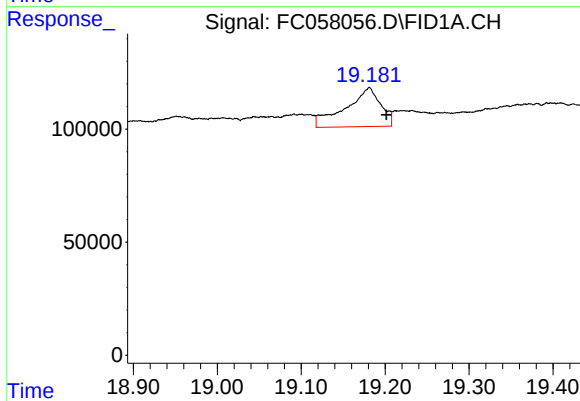
#18 n-Dotriacontane (C32)

R.T.: 17.662 min
Delta R.T.: -0.020 min
Response: 660437
Conc: 4.74 ug/ml



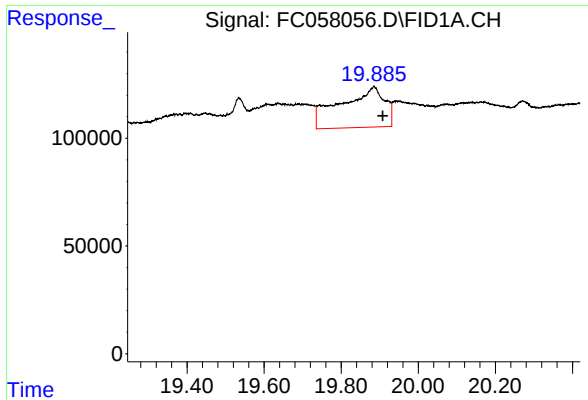
#19 n-Tetratriacontane (C34)

R.T.: 18.443 min
Delta R.T.: -0.021 min
Response: 441684
Conc: 3.55 ug/ml



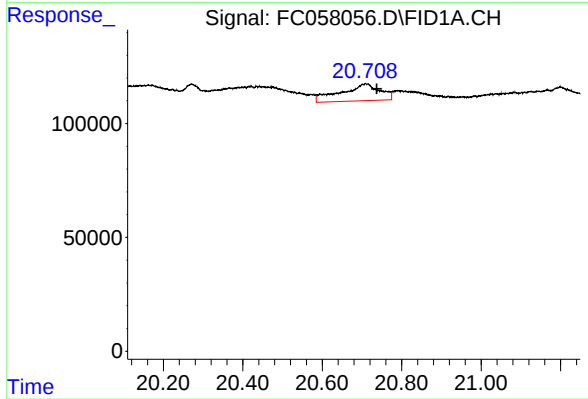
#20 n-Hexatriacontane (C36)

R.T.: 19.181 min
Delta R.T.: -0.021 min
Response: 501785
Conc: 4.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.885 min
Delta R.T.: -0.022 min
Response: 1488000
Conc: 14.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.710 min
Delta R.T.: -0.027 min
Response: 509299
Conc: 5.32 ug/ml