

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042919AL\
 Data File : FC040913.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2019 23:19
 Operator : AJ\SJ
 Sample : K2612-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.020	5979557	57.396 ug/ml
Spiked Amount 50.000		Recovery =	114.79%
12) S 1-chlorooctadecane (S...	12.448	4854994	58.594 ug/ml
Spiked Amount 50.000		Recovery =	117.19%
Target Compounds			
1) T n-Nonane (C9)	2.863	2268647	25.143 ug/ml
2) T n-Decane (C10)	3.882	2962203	32.256 ug/ml
3) T A~Naphthalene (C11.7)	5.453	3942504	37.939 ug/ml
4) T n-Dodecane (C12)	5.872	3487246	37.617 ug/ml
5) T A~2-methylnaphthalene...	6.501	4191334	39.962 ug/ml
6) T n-Tetradecane (C14)	7.662	3845282	40.394 ug/ml
7) T n-Hexadecane (C16)	9.258	4152888	43.129 ug/ml
8) T n-Octadecane (C18)	10.696	4345391	44.718 ug/ml
10) T n-Eicosane (C20)	12.002	4413782	46.058 ug/ml
11) T n-Heneicosane (C21)	12.613	4461738	47.686 ug/ml
13) T n-Docosane (C22)	13.198	4486347	48.487 ug/ml
14) T n-Tetracosane (C24)	14.293	9843868	108.033 ug/ml
15) T n-Hexacosane (C26)	15.318	4558289	50.785 ug/ml
16) T n-Octacosane (C28)	16.264	4630192	49.410 ug/ml
17) T n-Tricontane (C30)	17.151	4801106	44.918 ug/ml
18) T n-Dotriacontane (C32)	17.980	4751706	48.134 ug/ml
19) T n-Tetratriacontane (C34)	18.795	4555543	59.832 ug/ml
20) T n-Hexatriacontane (C36)	19.815	4330776	64.972 ug/ml
21) T n-Octatriacontane (C38)	21.193	4061625	63.397 ug/ml
22) T n-Tetracontane (C40)	23.107	4079946	64.751 ug/ml

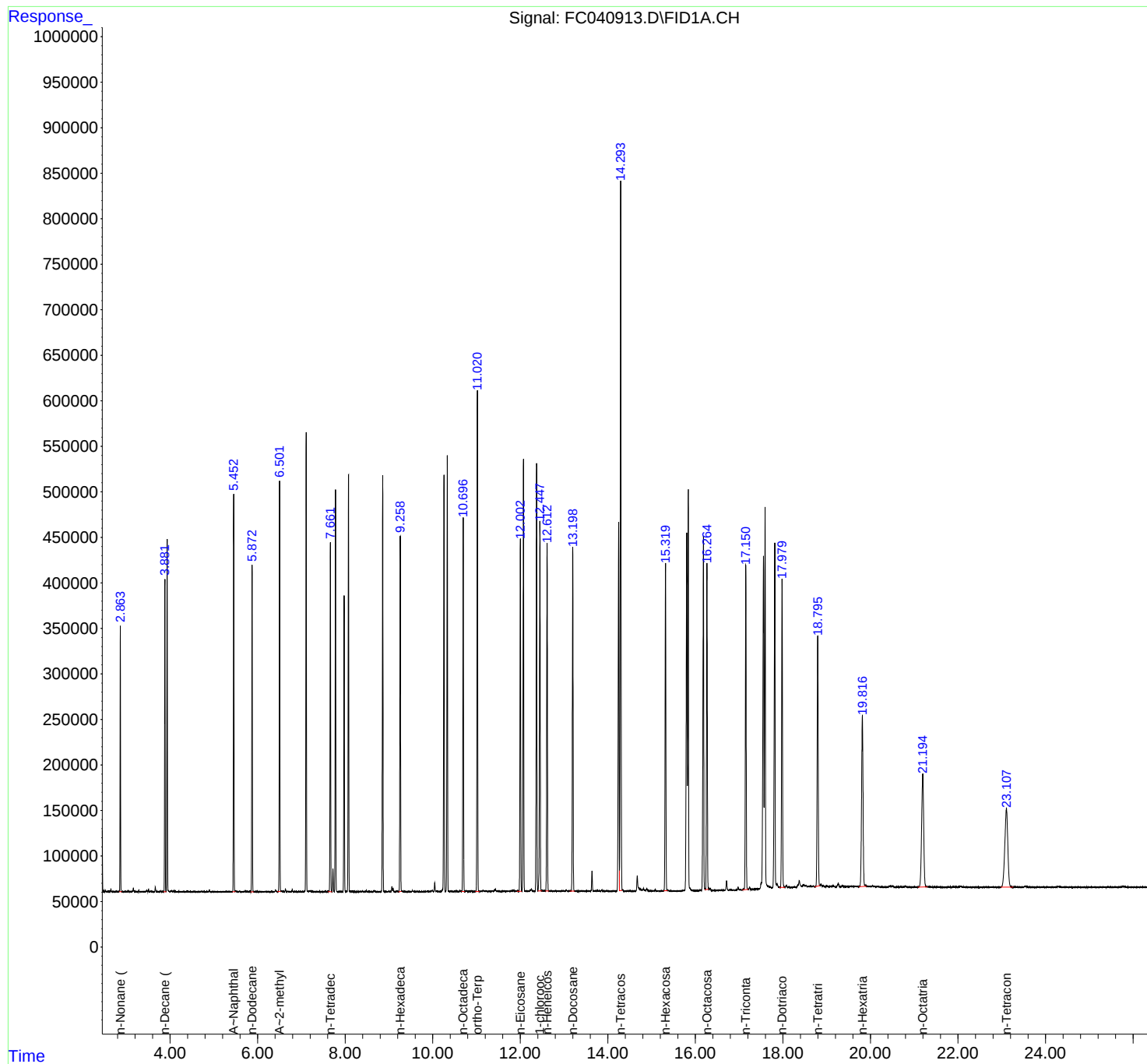
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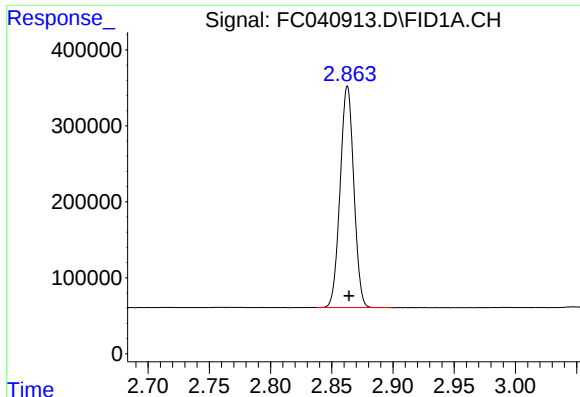
(m)=manual int.

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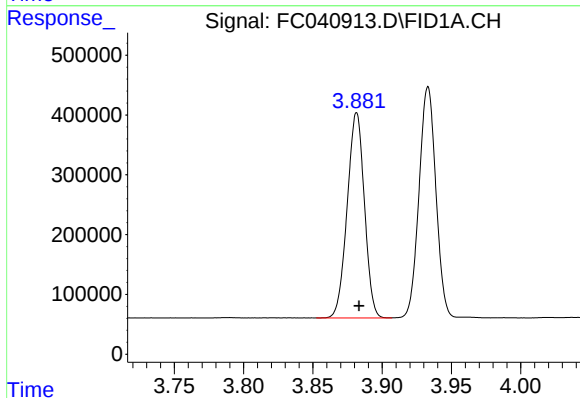
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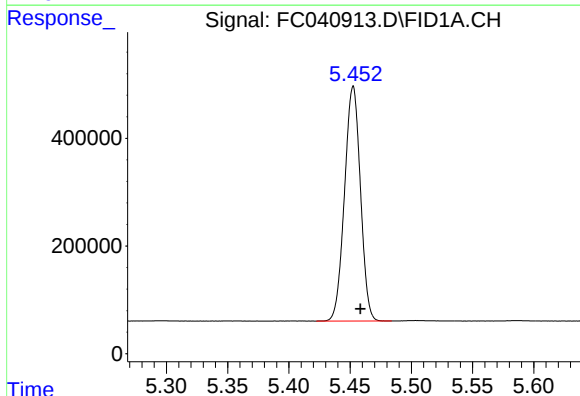
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: -0.001 min
Response: 2268647
Conc: 25.14 ug/ml



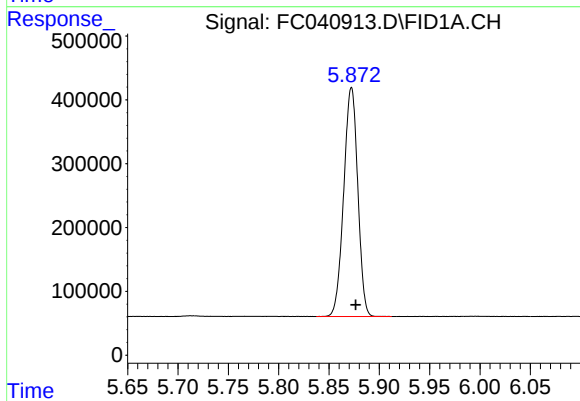
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 2962203
Conc: 32.26 ug/ml



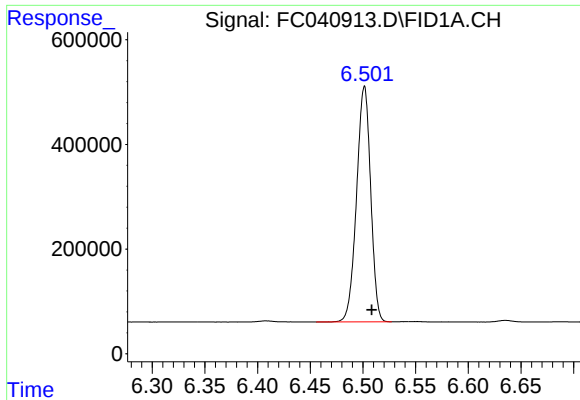
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 3942504
Conc: 37.94 ug/ml



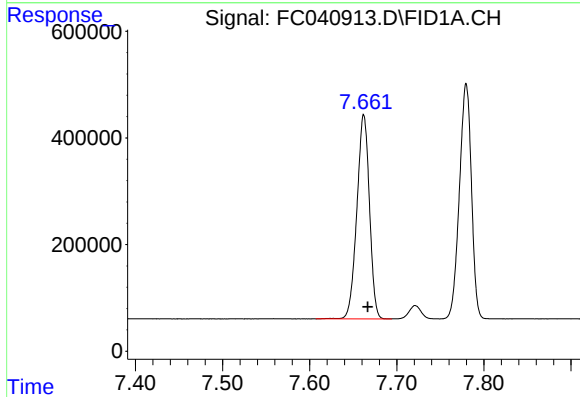
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 3487246
Conc: 37.62 ug/ml



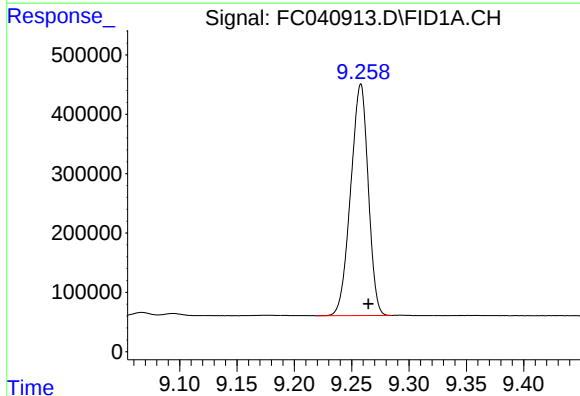
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 4191334
Conc: 39.96 ug/ml



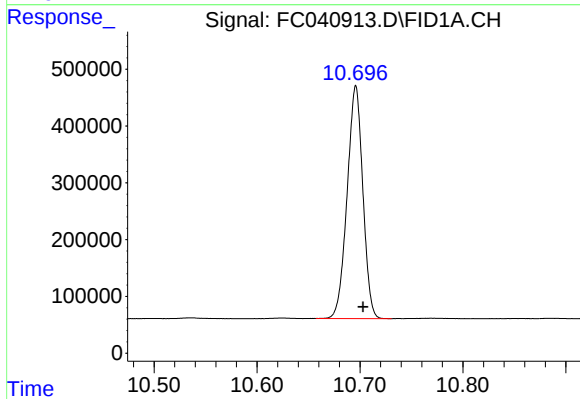
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 3845282
Conc: 40.39 ug/ml



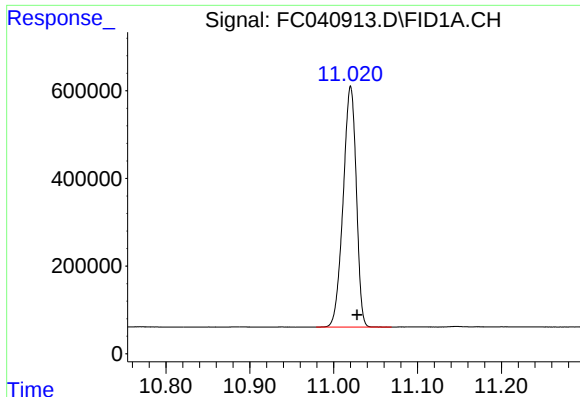
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 4152888
Conc: 43.13 ug/ml



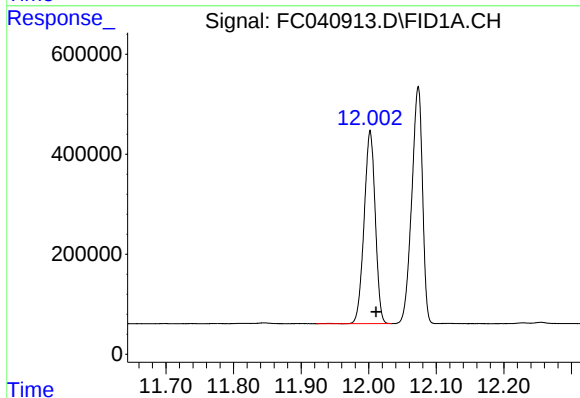
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.007 min
Response: 4345391
Conc: 44.72 ug/ml



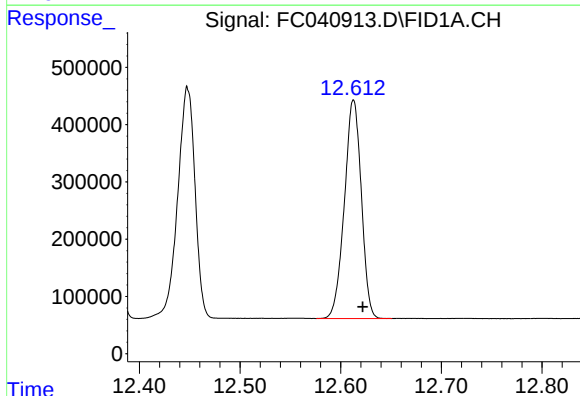
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 5979557
Conc: 57.40 ug/ml



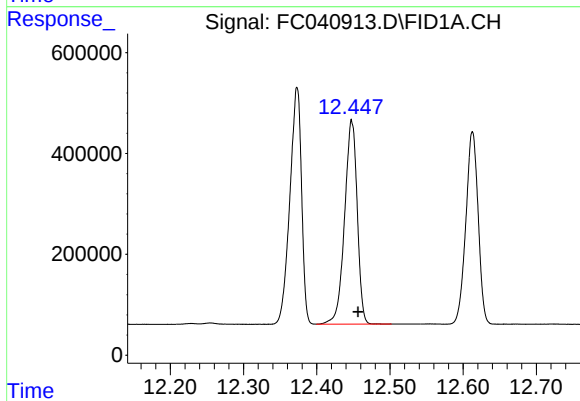
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: -0.009 min
Response: 4413782
Conc: 46.06 ug/ml



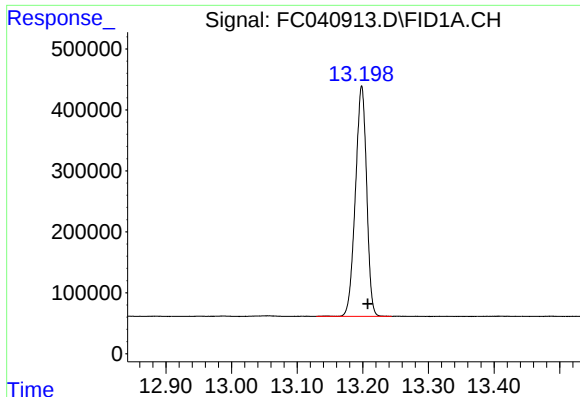
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 4461738
Conc: 47.69 ug/ml



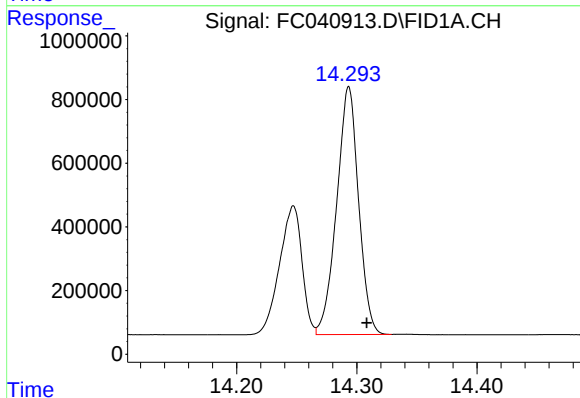
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 4854994
Conc: 58.59 ug/ml



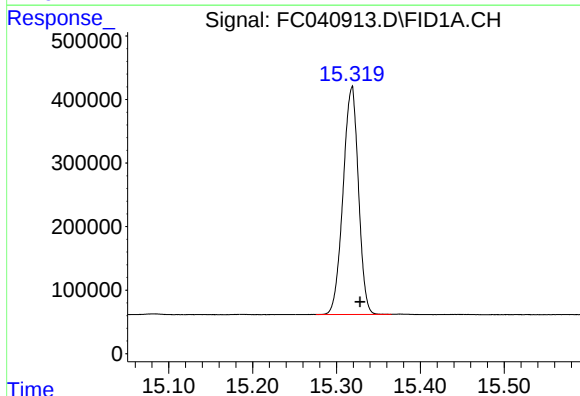
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.009 min
Response: 4486347
Conc: 48.49 ug/ml



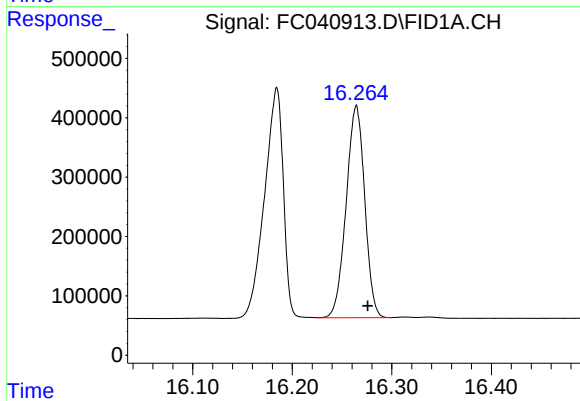
#14 n-Tetracosane (C24)

R.T.: 14.293 min
Delta R.T.: -0.015 min
Response: 9843868
Conc: 108.03 ug/ml



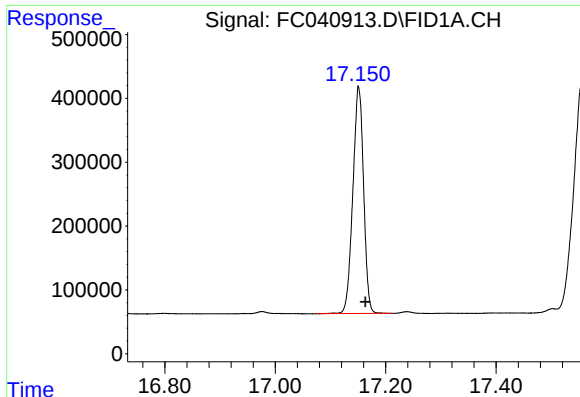
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: -0.010 min
Response: 4558289
Conc: 50.79 ug/ml



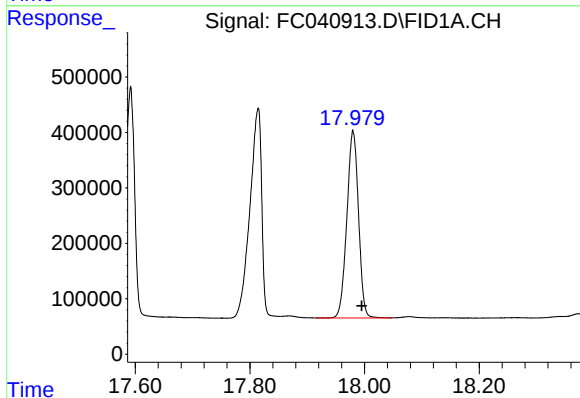
#16 n-Octacosane (C28)

R.T.: 16.264 min
Delta R.T.: -0.011 min
Response: 4630192
Conc: 49.41 ug/ml



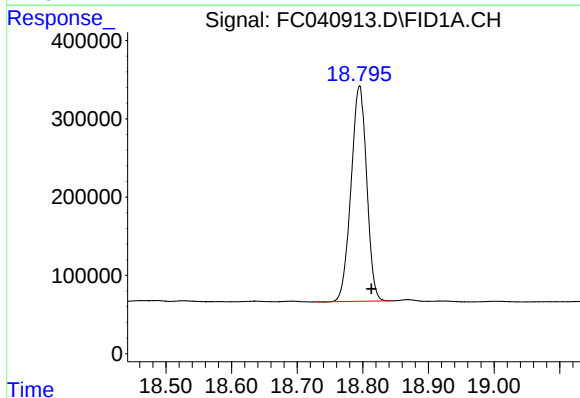
#17 n-Tricontane (C30)

R.T.: 17.151 min
Delta R.T.: -0.013 min
Response: 4801106
Conc: 44.92 ug/ml



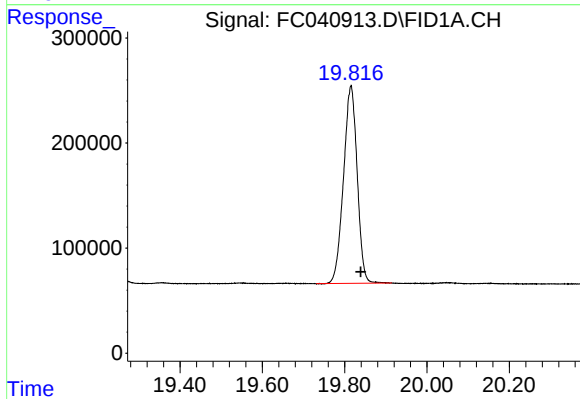
#18 n-Dotriacontane (C32)

R.T.: 17.980 min
Delta R.T.: -0.015 min
Response: 4751706
Conc: 48.13 ug/ml



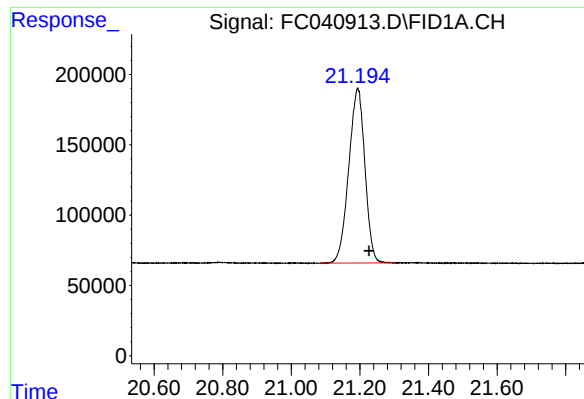
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min
Delta R.T.: -0.018 min
Response: 4555543
Conc: 59.83 ug/ml



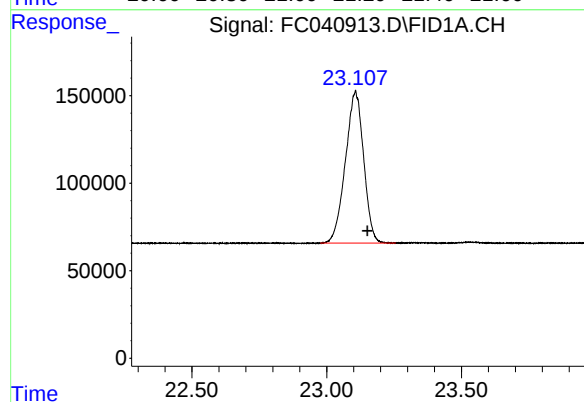
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.024 min
Response: 4330776
Conc: 64.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: -0.033 min
Response: 4061625
Conc: 63.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.107 min
Delta R.T.: -0.044 min
Response: 4079946
Conc: 64.75 ug/ml