

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121319AL\
 Data File : FC044913.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2019 18:35
 Operator : DD\AJ
 Sample : PB125441BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 23:06:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.760	4840996	42.484 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
12) S 1-chlorooctadecane (S...	13.184	3895310	43.988 ug/ml
Spiked Amount 50.000		Recovery =	87.98%
Target Compounds			
1) T n-Nonane (C9)	3.526	4846525	47.671 ug/ml
2) T n-Decane (C10)	4.589	4954928	48.791 ug/ml
3) T A~Naphthalene (C11.7)	6.183	5480517	47.970 ug/ml
4) T n-Dodecane (C12)	6.601	4870866	47.876 ug/ml
5) T A~2-methylnaphthalene...	7.238	5342594	46.592 ug/ml
6) T n-Tetradecane (C14)	8.393	4874568	47.823 ug/ml
7) T n-Hexadecane (C16)	9.990	4813339	46.910 ug/ml
8) T n-Octadecane (C18)	11.430	4673561	45.137 ug/ml
10) T n-Eicosane (C20)	12.737	4535968	43.482 ug/ml
11) T n-Heneicosane (C21)	13.348	4445131	42.140 ug/ml
13) T n-Docosane (C22)	13.933	4343952	41.178 ug/ml
14) T n-Tetracosane (C24)	15.038	8153037	76.155 ug/ml
15) T n-Hexacosane (C26)	16.055	3924771	36.877 ug/ml
16) T n-Octacosane (C28)	17.002	3799034	36.196 ug/ml
17) T n-Tricontane (C30)	17.889	3696129	36.916 ug/ml
18) T n-Dotriacontane (C32)	18.719	3468815	41.662 ug/ml
19) T n-Tetratriacontane (C34)	19.502	2995180	43.656 ug/ml
20) T n-Hexatriacontane (C36)	20.238	2233903	37.426 ug/ml
21) T n-Octatriacontane (C38)	21.007	1695775	31.545 ug/ml
22) T n-Tetracontane (C40)	21.980	1480909	27.641 ug/ml

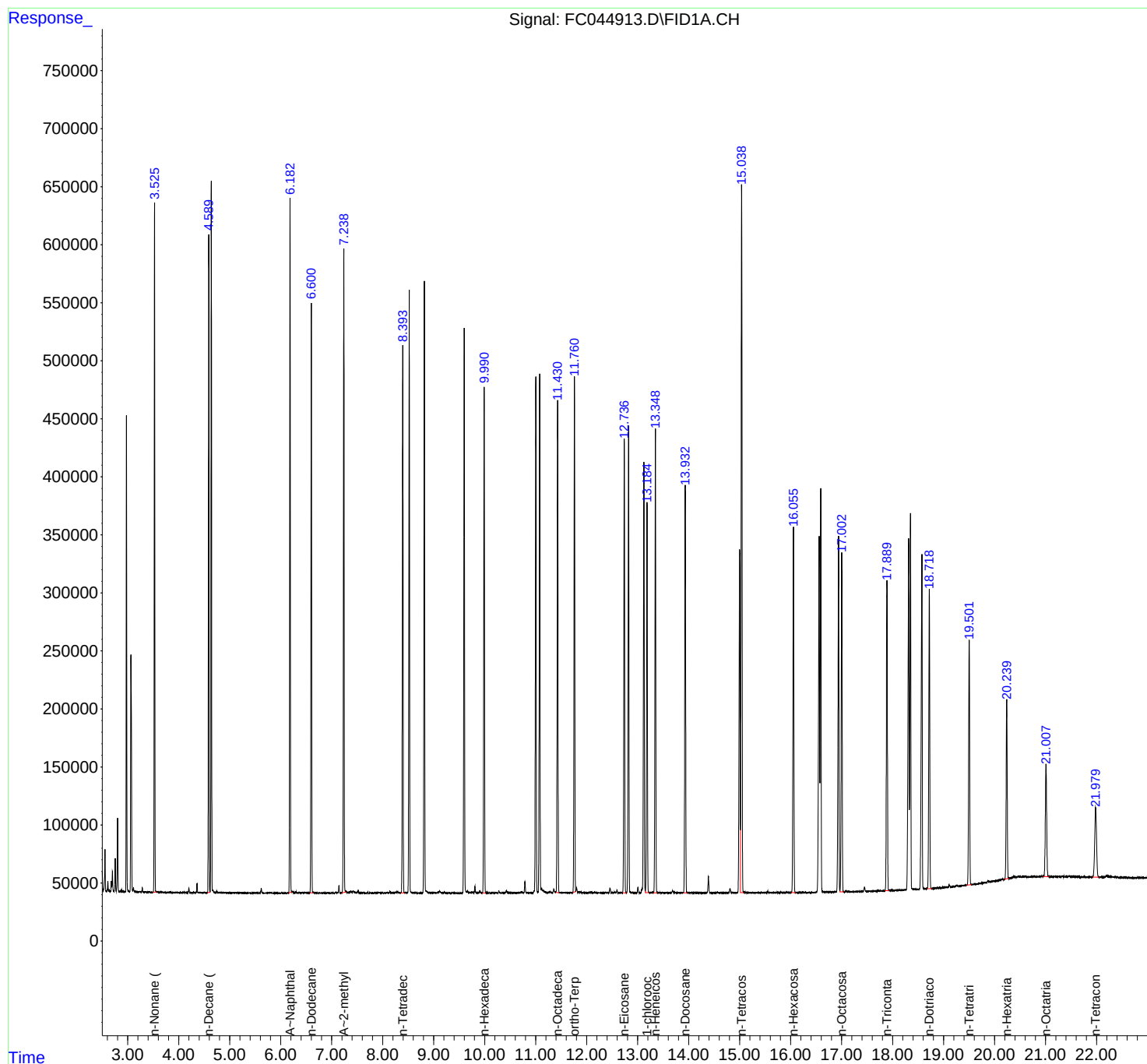
(f)=RT Delta > 1/2 Window

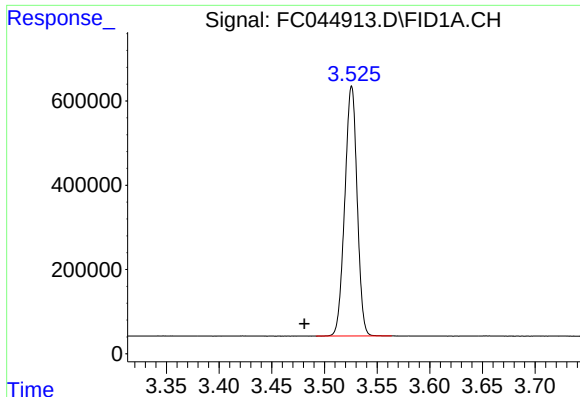
(m)=manual int.

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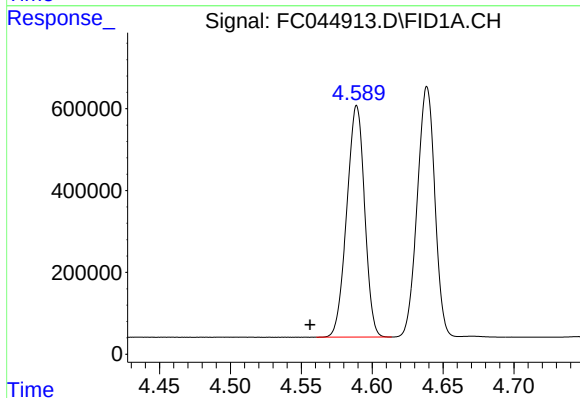
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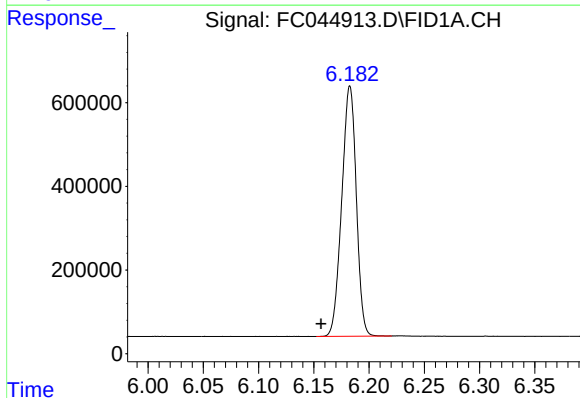
#1 n-Nonane (C9)

R.T.: 3.526 min
Delta R.T.: 0.045 min
Response: 4846525
Conc: 47.67 ug/ml



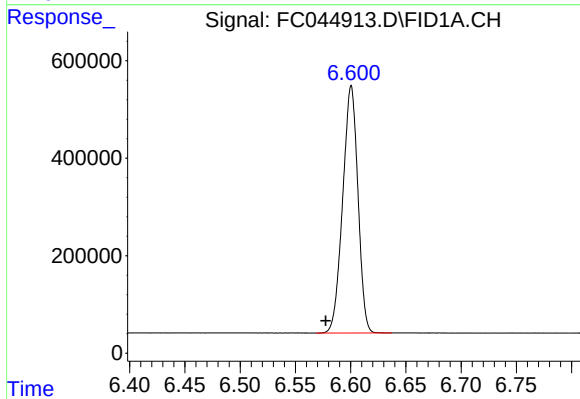
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.033 min
Response: 4954928
Conc: 48.79 ug/ml



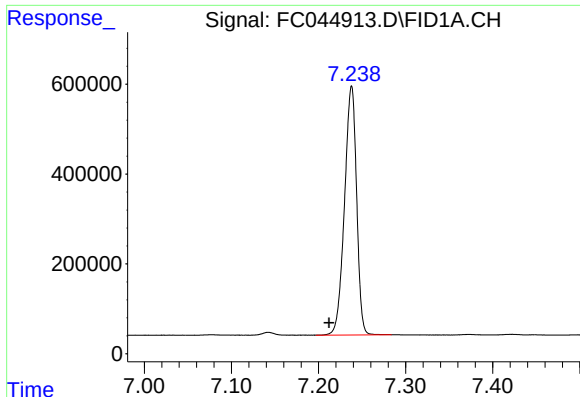
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 5480517
Conc: 47.97 ug/ml



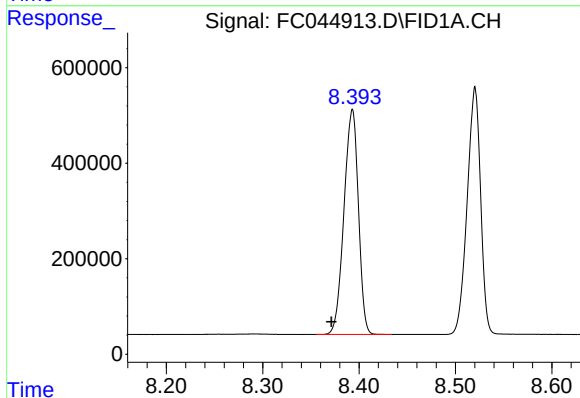
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 4870866
Conc: 47.88 ug/ml



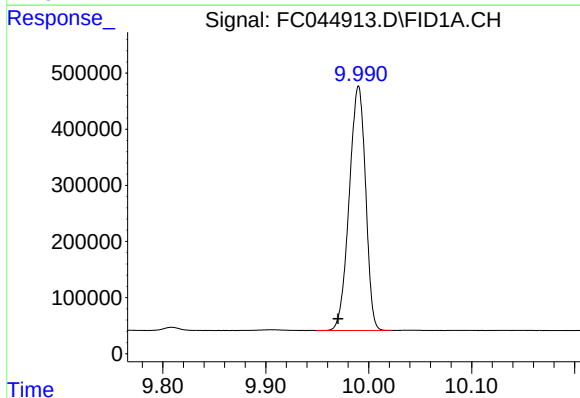
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: 0.026 min
Response: 5342594
Conc: 46.59 ug/ml



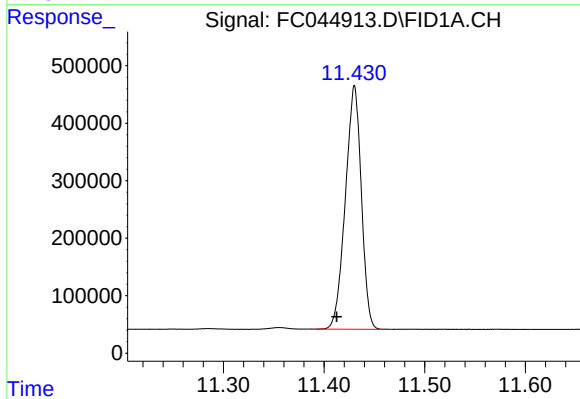
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: 0.022 min
Response: 4874568
Conc: 47.82 ug/ml



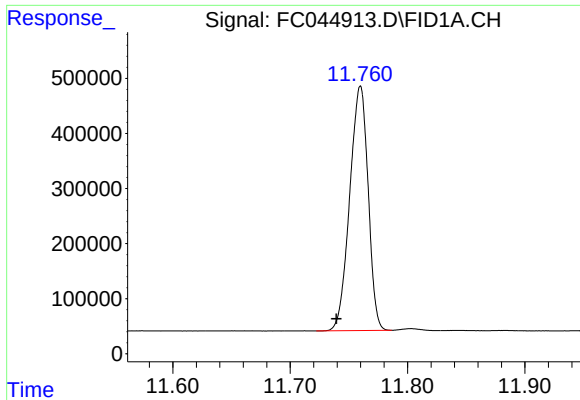
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.020 min
Response: 4813339
Conc: 46.91 ug/ml



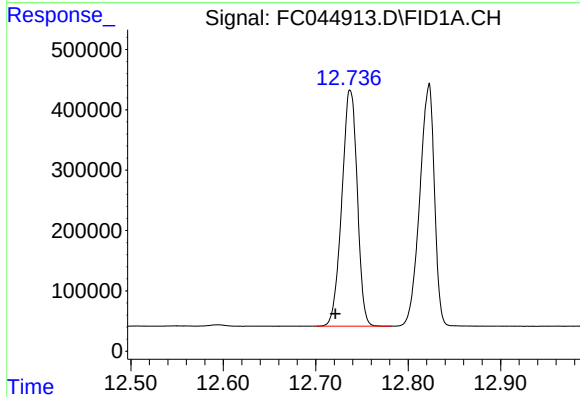
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: 0.018 min
Response: 4673561
Conc: 45.14 ug/ml



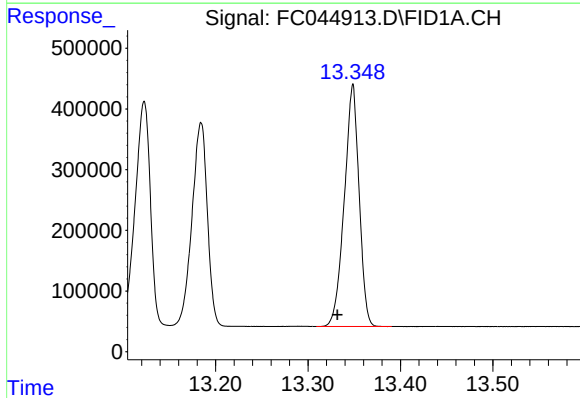
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.021 min
Response: 4840996
Conc: 42.48 ug/ml



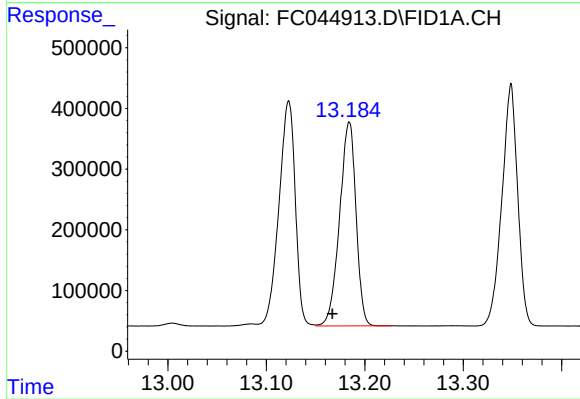
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: 0.016 min
Response: 4535968
Conc: 43.48 ug/ml



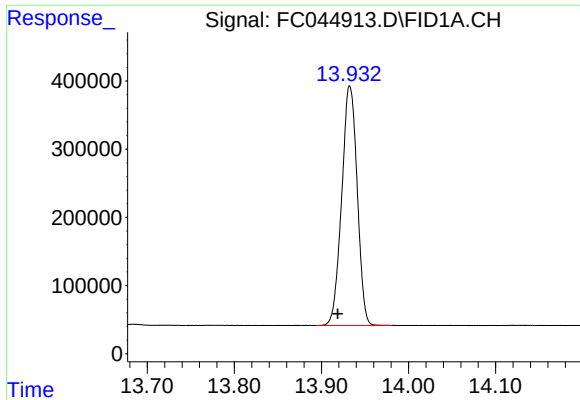
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: 0.017 min
Response: 4445131
Conc: 42.14 ug/ml



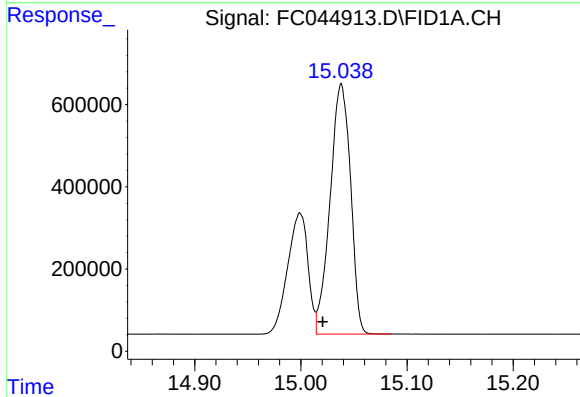
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: 0.017 min
Response: 3895310
Conc: 43.99 ug/ml



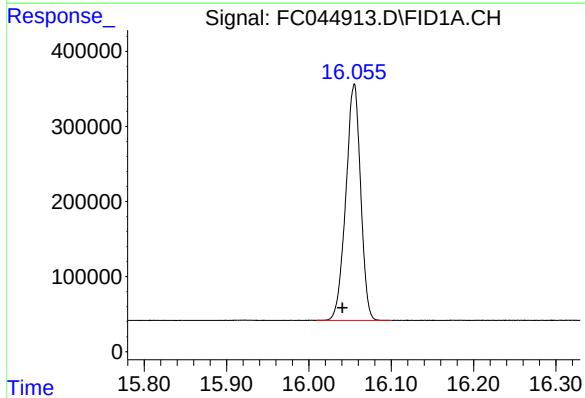
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: 0.014 min
Response: 4343952
Conc: 41.18 ug/ml



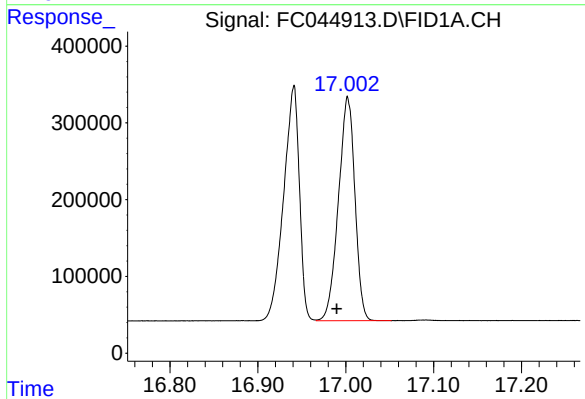
#14 n-Tetracosane (C24)

R.T.: 15.038 min
Delta R.T.: 0.017 min
Response: 8153037
Conc: 76.16 ug/ml



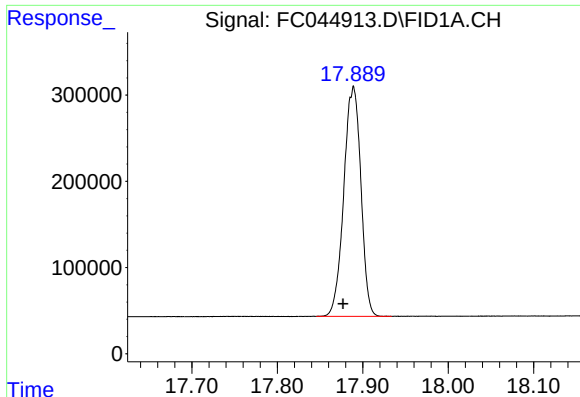
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.014 min
Response: 3924771
Conc: 36.88 ug/ml



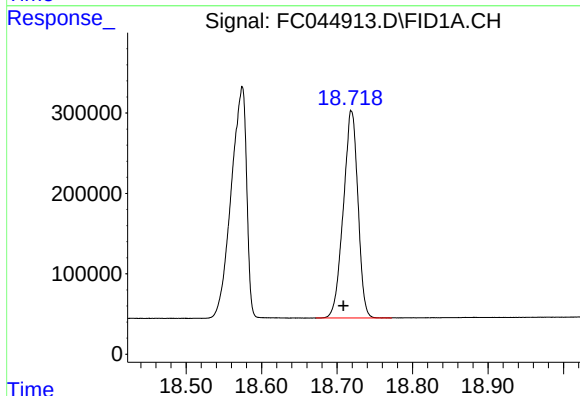
#16 n-Octacosane (C28)

R.T.: 17.002 min
Delta R.T.: 0.013 min
Response: 3799034
Conc: 36.20 ug/ml



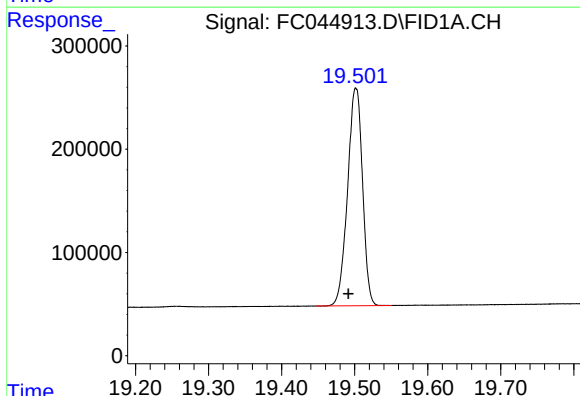
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 3696129
Conc: 36.92 ug/ml



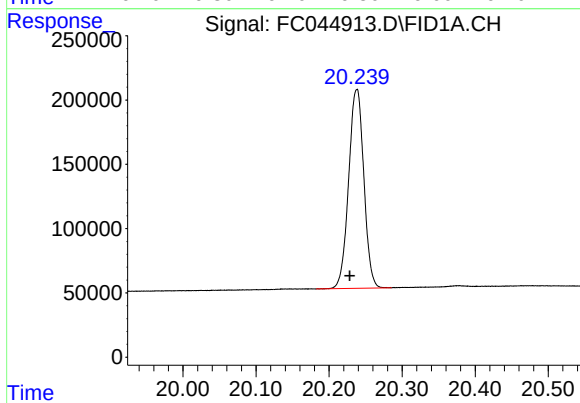
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.011 min
Response: 3468815
Conc: 41.66 ug/ml



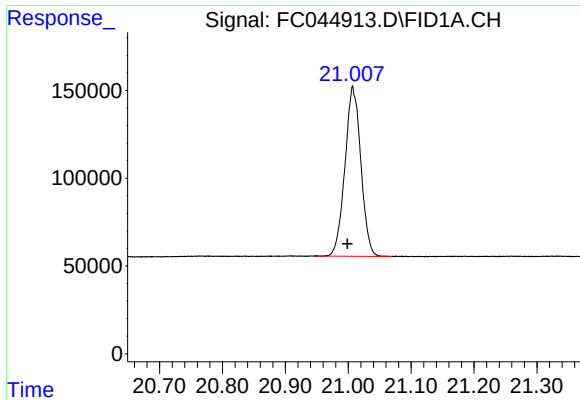
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.011 min
Response: 2995180
Conc: 43.66 ug/ml



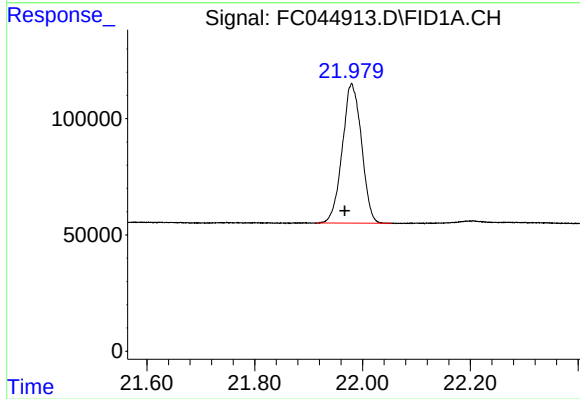
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.010 min
Response: 2233903
Conc: 37.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.007 min
Delta R.T.: 0.008 min
Response: 1695775
Conc: 31.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: 0.013 min
Response: 1480909
Conc: 27.64 ug/ml