

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037647.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2018 22:00
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 14 02:49:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 02:47:38 2018
 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)	11.306	454943	3.319 ug/ml
Spiked Amount 50.000		Recovery =	6.64%
12) S 1-chlorooctadecane (S...	12.749	354706	3.345 ug/mlm
Spiked Amount 50.000		Recovery =	6.69%
Target Compounds			
1) T n-Nonane (C9)	3.138	355475	3.175 ug/ml
2) T n-Decane (C10)	4.197	344461	3.048 ug/ml
3) T A~Naphthalene (C11.7)	5.762	395812	3.127 ug/mlm
4) T n-Dodecane (C12)	6.203	354831	3.000 ug/ml
5) T A~2-methylnaphthalene...	6.810	391654	3.056 ug/mlm
6) T n-Tetradecane (C14)	7.985	379203	3.092 ug/mlm
7) T n-Hexadecane (C16)	9.575	385516	3.058 ug/ml
8) T n-Octadecane (C18)	11.008	425142	3.244 ug/ml
10) T n-Eicosane (C20)	12.310	419216	3.280 ug/ml
11) T n-Heneicosane (C21)	12.919	411320	3.329 ug/mlm
13) T n-Docosane (C22)	13.504	424321	3.444 ug/mlm
14) T n-Tetracosane (C24)	14.600	432309	3.552 ug/ml
15) T n-Hexacosane (C26)	15.615	446229	3.723 ug/mlm
16) T n-Octacosane (C28)	16.562	443801	3.674 ug/ml
17) T n-Tricontane (C30)	17.445	450279	3.486 ug/ml
18) T n-Dotriacontane (C32)	18.275	440205	3.133 ug/ml
19) T n-Tetratriacontane (C34)	19.055	360898	2.830 ug/ml
20) T n-Hexatriacontane (C36)	19.792	308478	2.535 ug/ml
21) T n-Octatriacontane (C38)	20.494	307476	2.557 ug/ml
22) T n-Tetracontane (C40)	21.306	314022	2.394 ug/ml

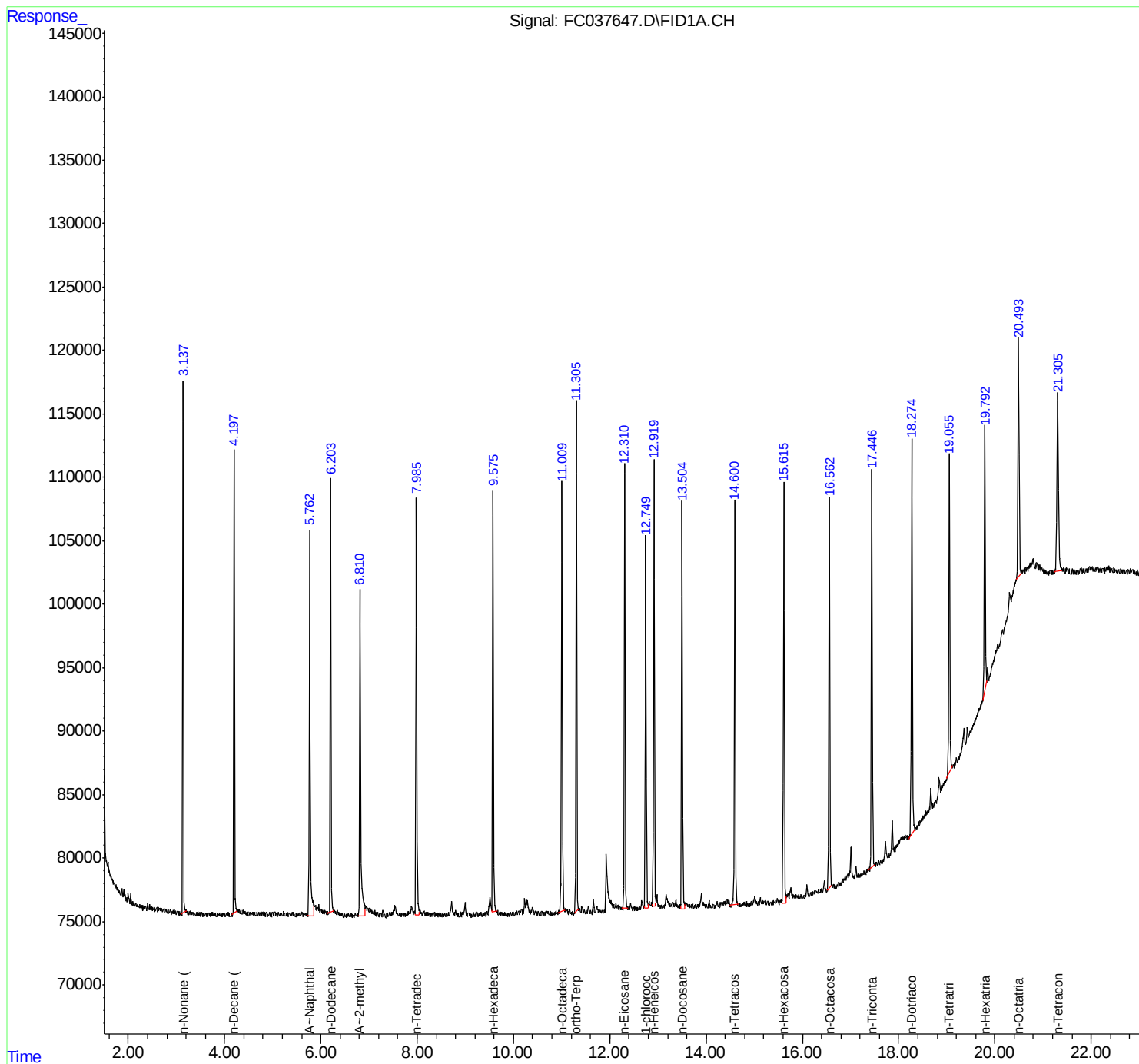
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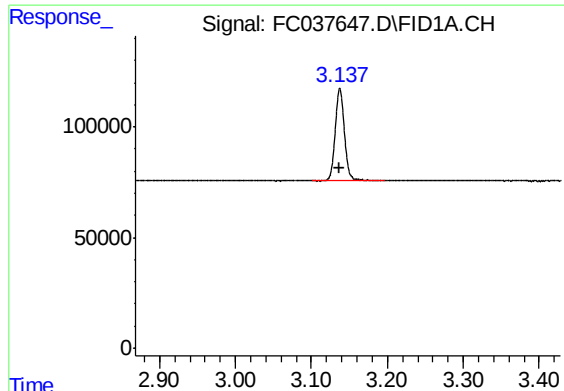
(m)=manual int.

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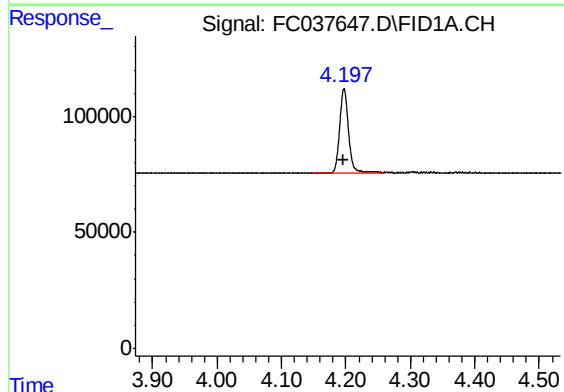
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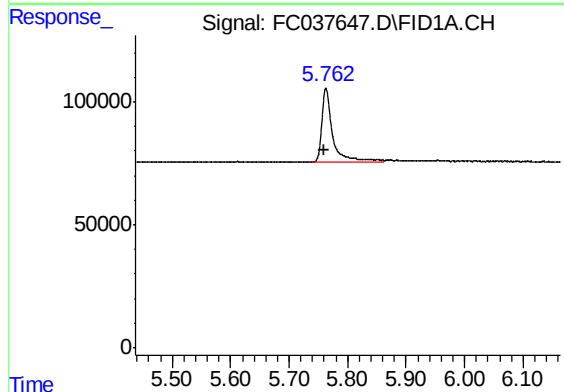
#1 n-Nonane (C9)

R.T.: 3.138 min
Delta R.T.: 0.000 min
Response: 355475
Conc: 3.17 ug/ml



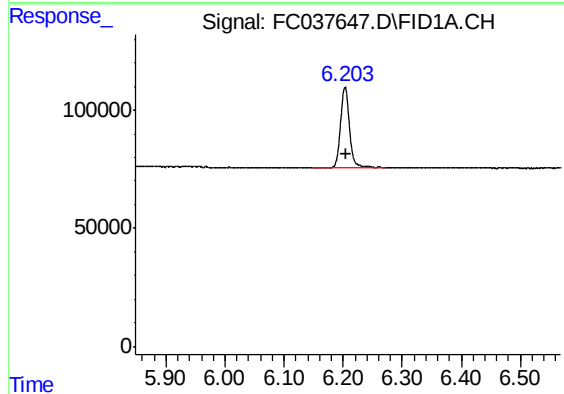
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 344461
Conc: 3.05 ug/ml



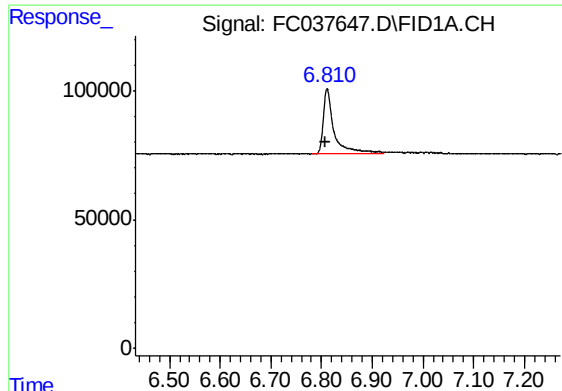
#3 A~Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 395812
Conc: 3.13 ug/ml m



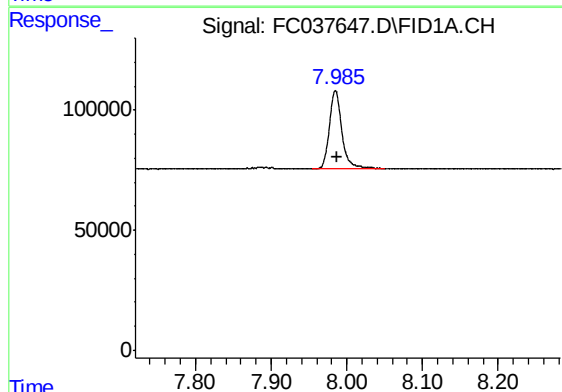
#4 n-Dodecane (C12)

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 354831
Conc: 3.00 ug/ml



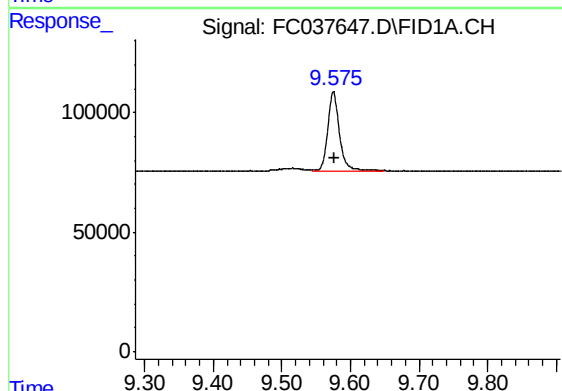
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 391654
Conc: 3.06 ug/ml m



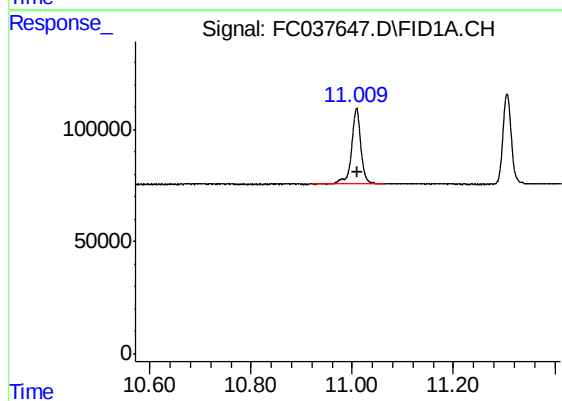
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 379203
Conc: 3.09 ug/ml m



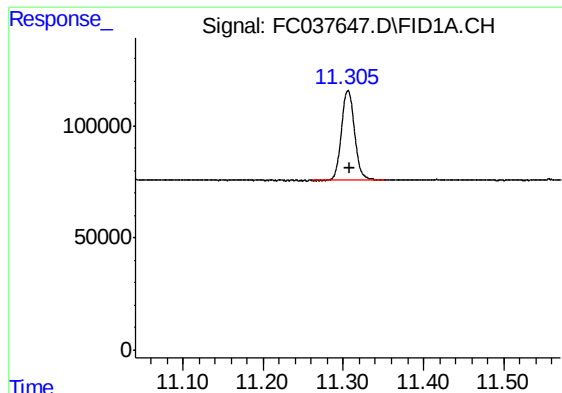
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.001 min
Response: 385516
Conc: 3.06 ug/ml



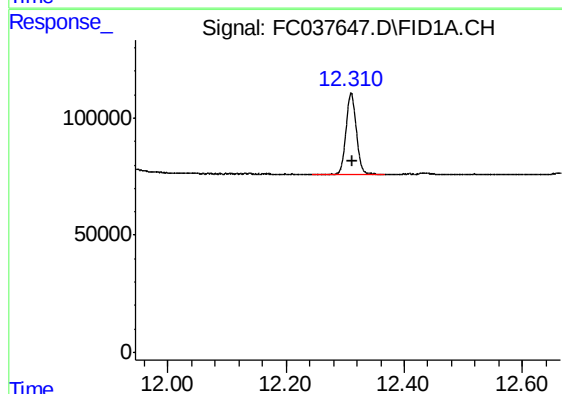
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 425142
Conc: 3.24 ug/ml



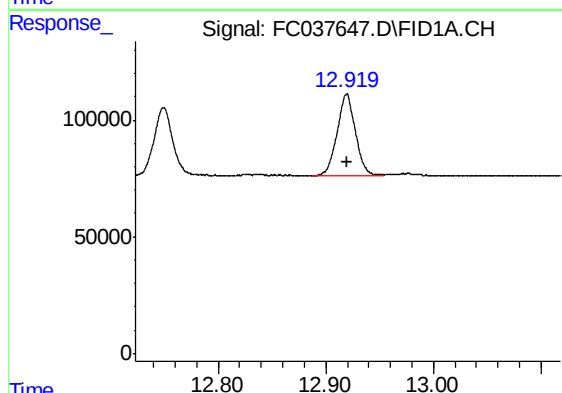
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: -0.002 min
Response: 454943
Conc: 3.32 ug/ml



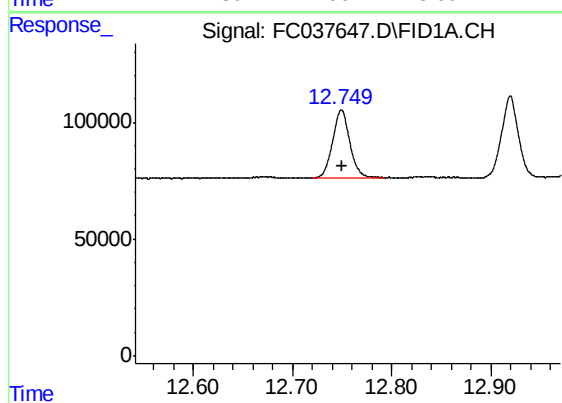
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: -0.002 min
Response: 419216
Conc: 3.28 ug/ml



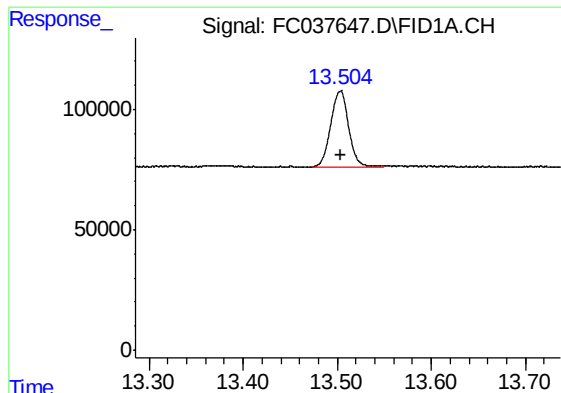
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 411320
Conc: 3.33 ug/ml m



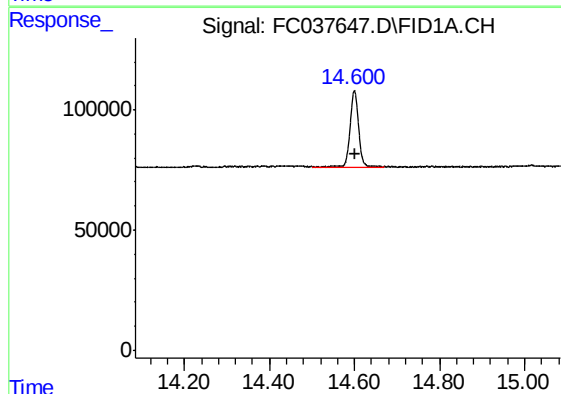
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: -0.002 min
Response: 354706
Conc: 3.35 ug/ml m



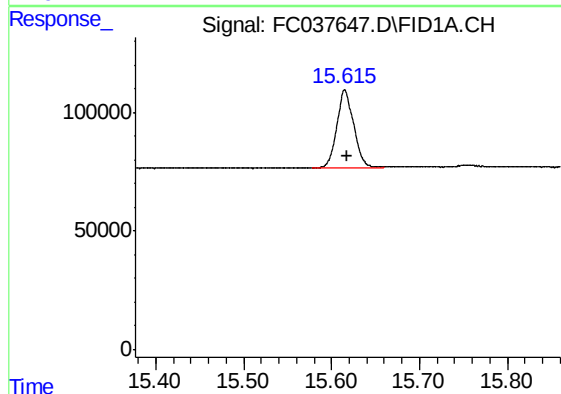
#13 n-Docosane (C22)

R.T.: 13.504 min
Delta R.T.: 0.000 min
Response: 424321
Conc: 3.44 ug/ml m



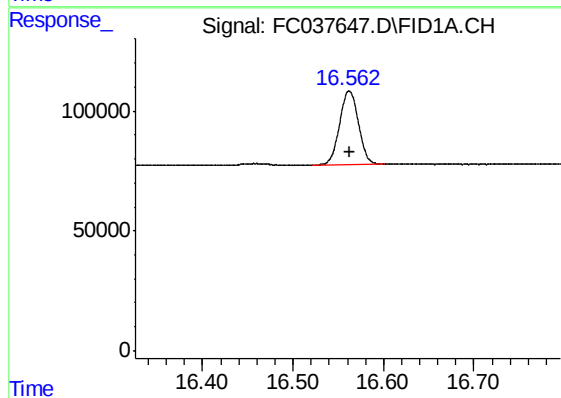
#14 n-Tetracosane (C24)

R.T.: 14.600 min
Delta R.T.: -0.002 min
Response: 432309
Conc: 3.55 ug/ml



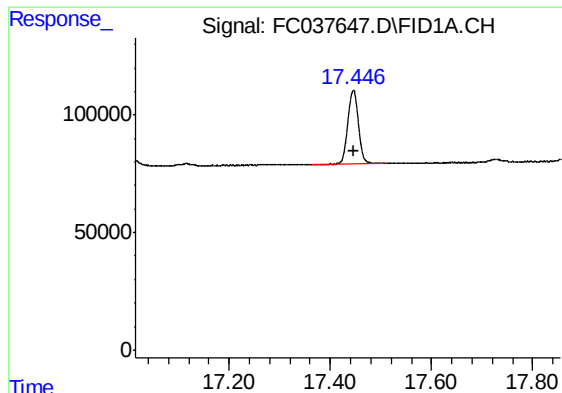
#15 n-Hexacosane (C26)

R.T.: 15.615 min
Delta R.T.: -0.003 min
Response: 446229
Conc: 3.72 ug/ml m



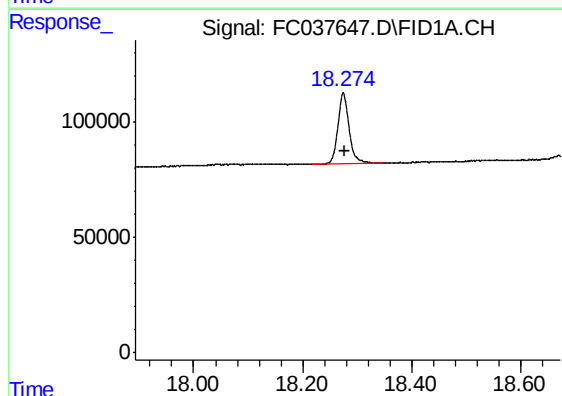
#16 n-Octacosane (C28)

R.T.: 16.562 min
Delta R.T.: 0.000 min
Response: 443801
Conc: 3.67 ug/ml



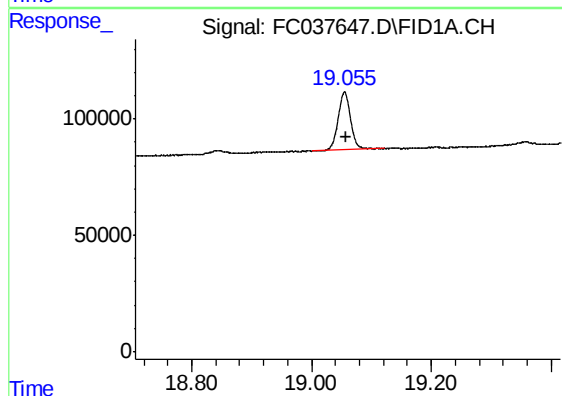
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: -0.001 min
Response: 450279
Conc: 3.49 ug/ml



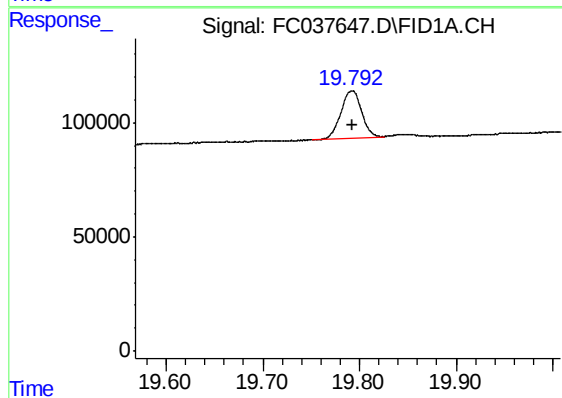
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.002 min
Response: 440205
Conc: 3.13 ug/ml



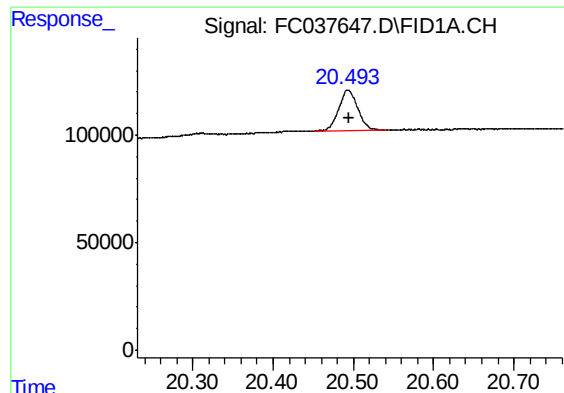
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min
Delta R.T.: -0.002 min
Response: 360898
Conc: 2.83 ug/ml



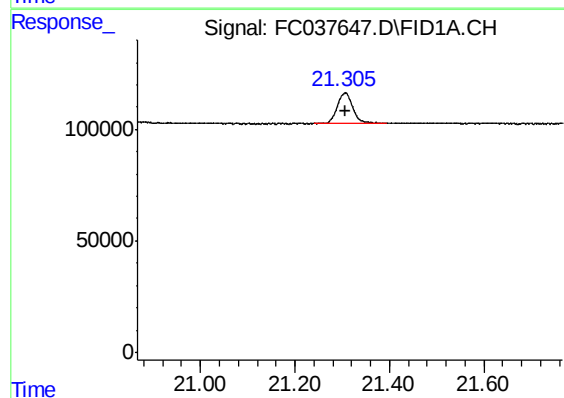
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: 0.000 min
Response: 308478
Conc: 2.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: -0.002 min
Response: 307476
Conc: 2.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.306 min
Delta R.T.: -0.001 min
Response: 314022
Conc: 2.39 ug/ml