

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111318AL\
 Data File : FC037644.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2018 20:10
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 14 02:48:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.310	5044444	36.796 ug/ml
Spiked Amount 50.000		Recovery =	73.59%
12) S 1-chlorooctadecane (S...	12.753	3934346	37.104 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
Target Compounds			
1) T n-Nonane (C9)	3.137	3928544	35.088 ug/ml
2) T n-Decane (C10)	4.198	3969590	35.125 ug/ml
3) T A-Naphthalene (C11.7)	5.760	4541406	35.873 ug/ml
4) T n-Dodecane (C12)	6.205	4024002	34.020 ug/ml
5) T A~2-methylnaphthalene...	6.809	4556820	35.560 ug/ml
6) T n-Tetradecane (C14)	7.987	4134028	33.713 ug/ml
7) T n-Hexadecane (C16)	9.577	4246043	33.683 ug/ml
8) T n-Octadecane (C18)	11.011	4383127	33.447 ug/ml
10) T n-Eicosane (C20)	12.314	4520691	35.374 ug/ml
11) T n-Heneicosane (C21)	12.922	4518246	36.573 ug/ml
13) T n-Docosane (C22)	13.506	4587267	37.237 ug/ml
14) T n-Tetracosane (C24)	14.603	4699090	38.612 ug/ml
15) T n-Hexacosane (C26)	15.620	4716682	39.353 ug/ml
16) T n-Octacosane (C28)	16.566	4697179	38.888 ug/ml
17) T n-Tricontane (C30)	17.450	4562728	35.324 ug/ml
18) T n-Dotriacontane (C32)	18.278	4203853	29.919 ug/ml
19) T n-Tetratriacontane (C34)	19.058	3716509	29.145 ug/ml
20) T n-Hexatriacontane (C36)	19.795	3398728	27.928 ug/ml
21) T n-Octatriacontane (C38)	20.497	3304591	27.484 ug/ml
22) T n-Tetracontane (C40)	21.309	3376227	25.743 ug/ml

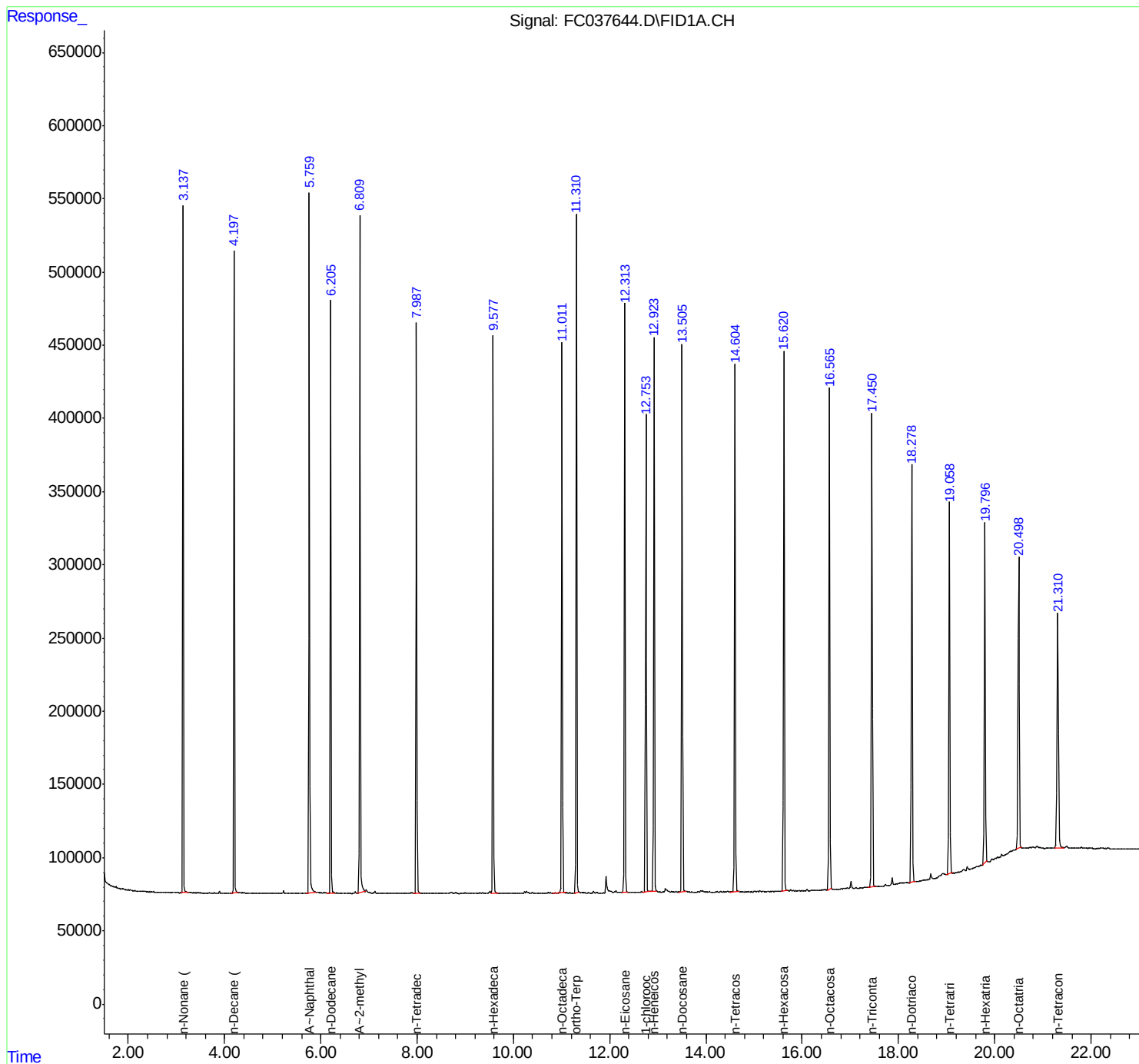
(f)=RT Delta > 1/2 Window

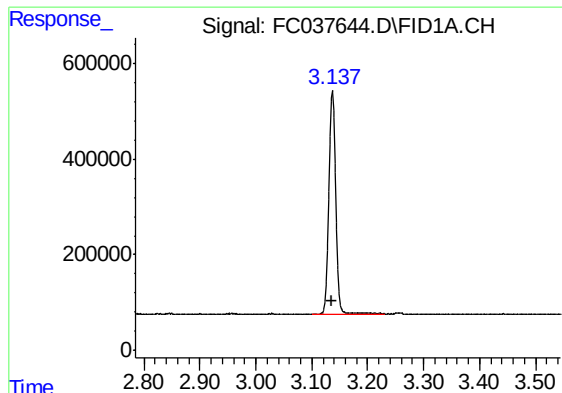
(m)=manual int.

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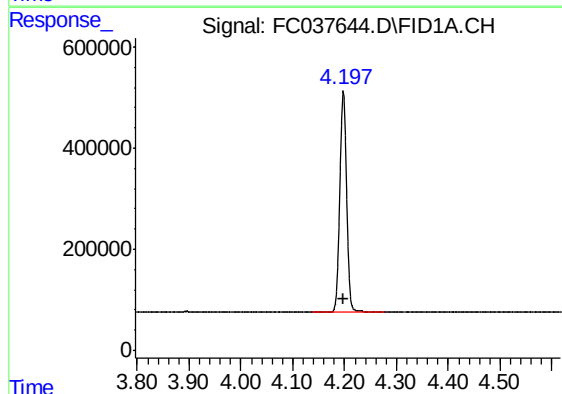
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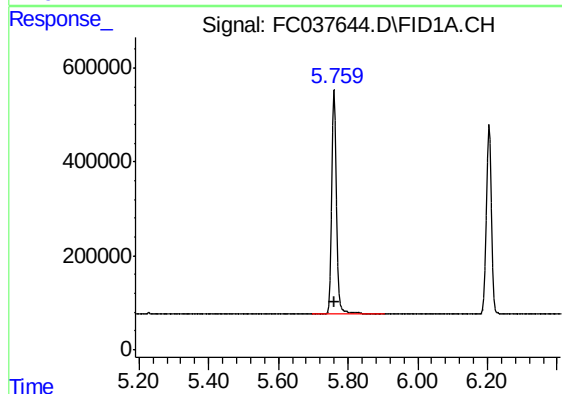
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 3928544
Conc: 35.09 ug/ml



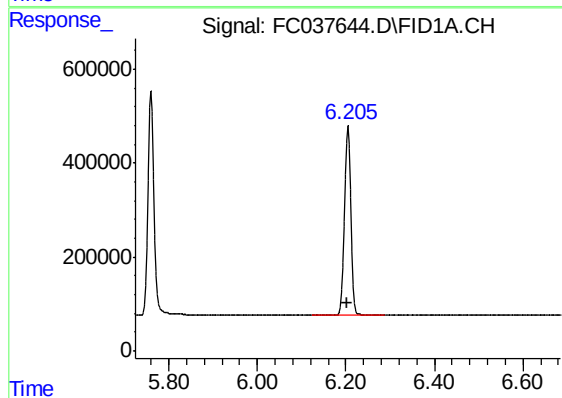
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3969590
Conc: 35.12 ug/ml



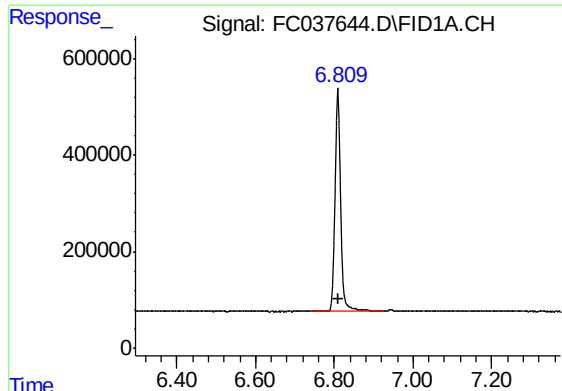
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 4541406
Conc: 35.87 ug/ml



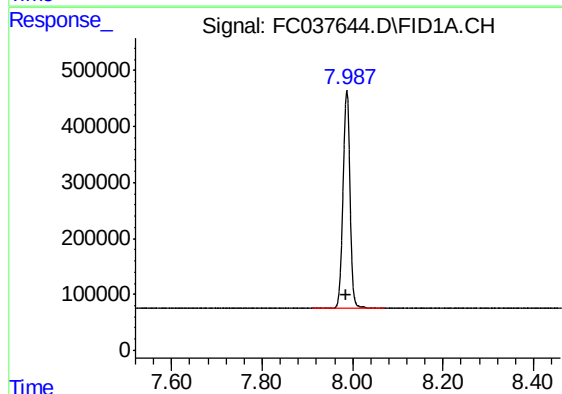
#4 n-Dodecane (C12)

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 4024002
Conc: 34.02 ug/ml



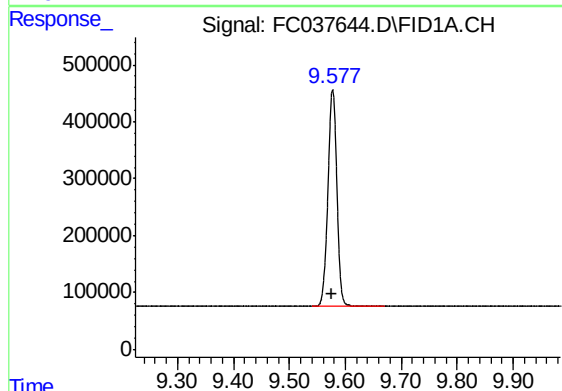
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 4556820
Conc: 35.56 ug/ml



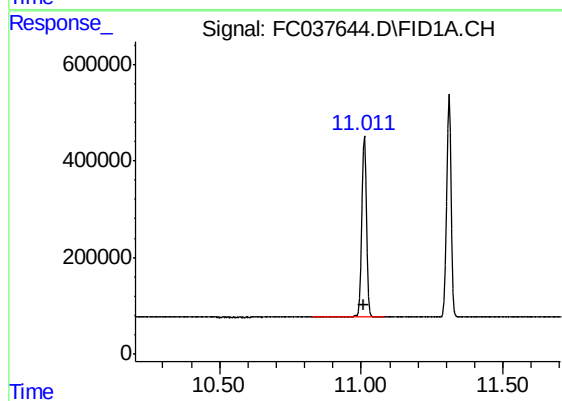
#6 n-Tetradecane (C14)

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 4134028
Conc: 33.71 ug/ml



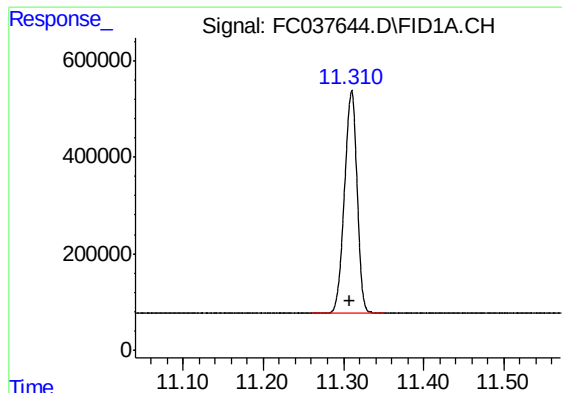
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 4246043
Conc: 33.68 ug/ml



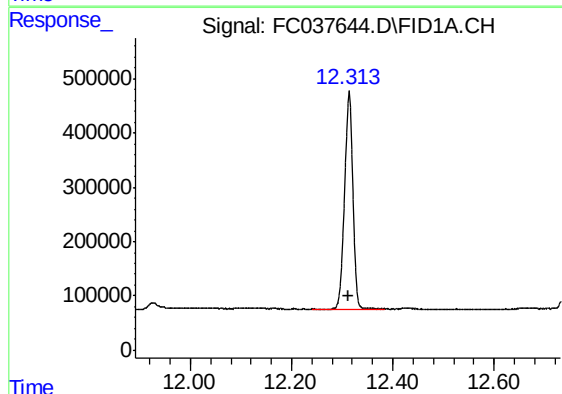
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 4383127
Conc: 33.45 ug/ml



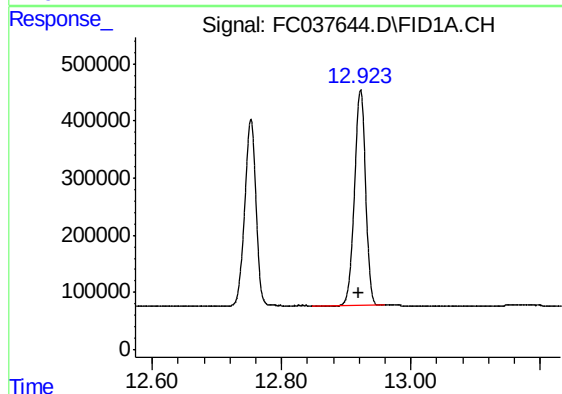
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.002 min
Response: 5044444
Conc: 36.80 ug/ml



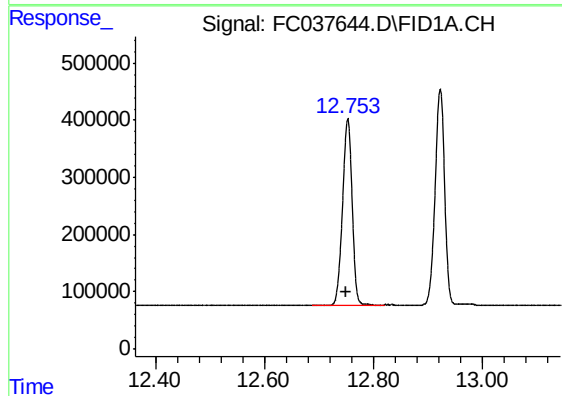
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: 0.002 min
Response: 4520691
Conc: 35.37 ug/ml



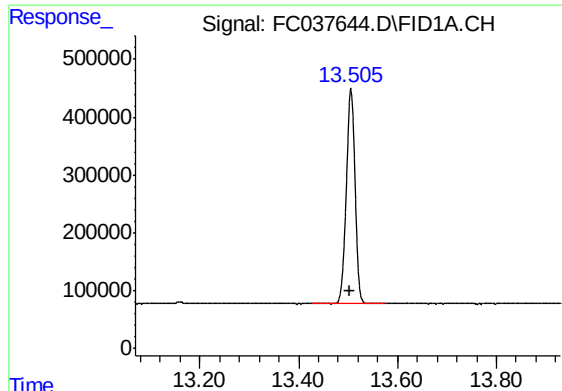
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 4518246
Conc: 36.57 ug/ml



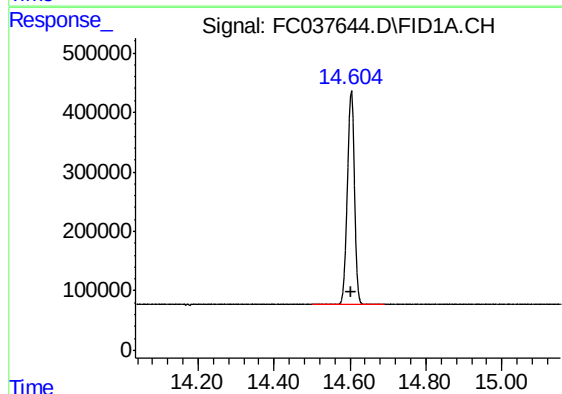
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: 0.002 min
Response: 3934346
Conc: 37.10 ug/ml



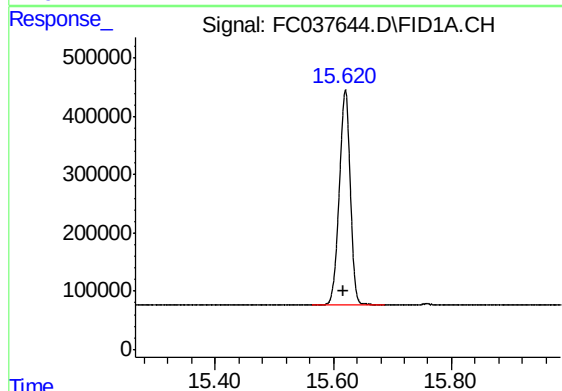
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: 0.002 min
Response: 4587267
Conc: 37.24 ug/ml



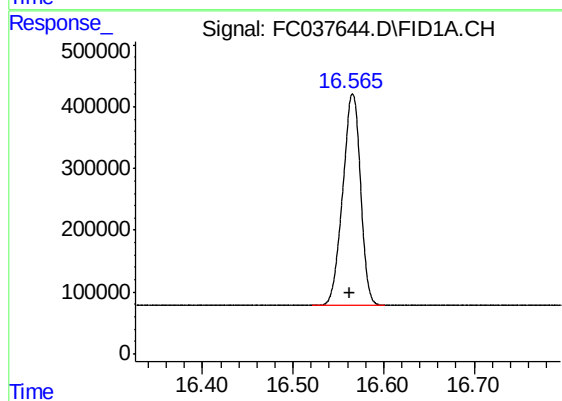
#14 n-Tetracosane (C24)

R.T.: 14.603 min
Delta R.T.: 0.002 min
Response: 4699090
Conc: 38.61 ug/ml



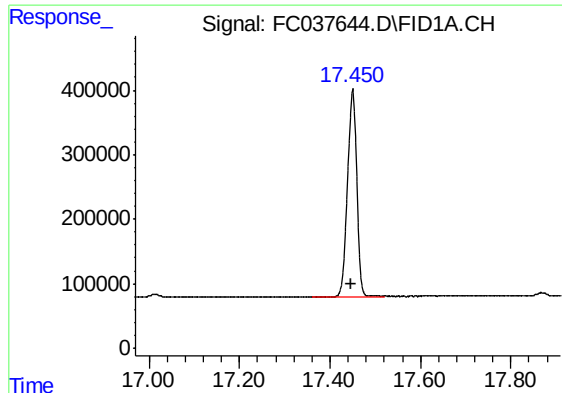
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: 0.002 min
Response: 4716682
Conc: 39.35 ug/ml



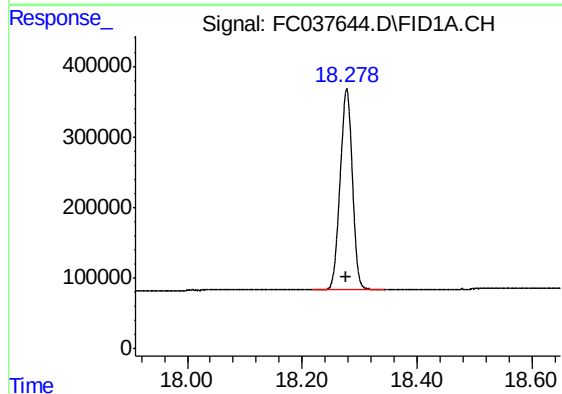
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.003 min
Response: 4697179
Conc: 38.89 ug/ml



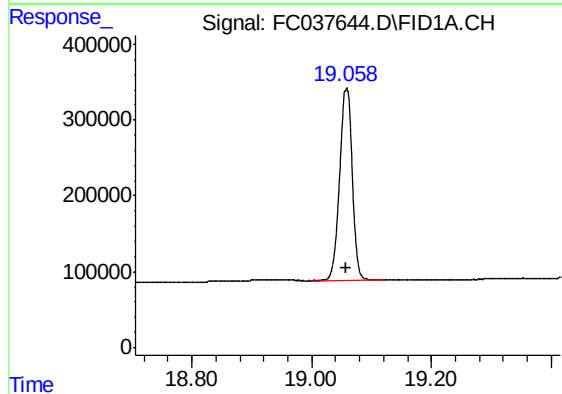
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.003 min
Response: 4562728
Conc: 35.32 ug/ml



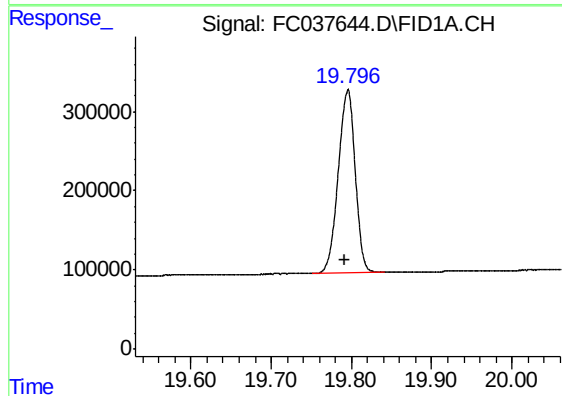
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.001 min
Response: 4203853
Conc: 29.92 ug/ml



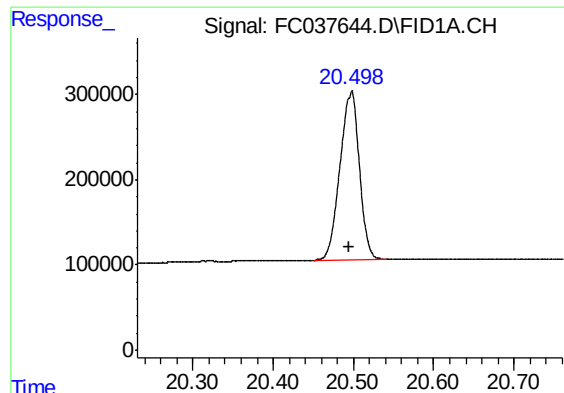
#19 n-Tetatriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.001 min
Response: 3716509
Conc: 29.15 ug/ml



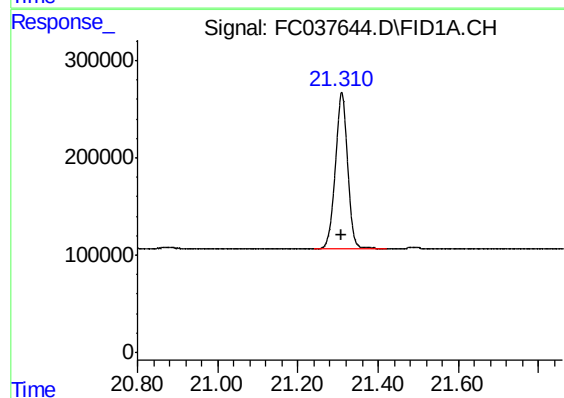
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.003 min
Response: 3398728
Conc: 27.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: 0.002 min
Response: 3304591
Conc: 27.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: 0.002 min
Response: 3376227
Conc: 25.74 ug/ml