

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070119AL\
 Data File : FC042128.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2019 18:21
 Operator : DD\AJ
 Sample : K3602-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 03:18:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.706	4227857	31.778 ug/ml
Spiked Amount 50.000		Recovery =	63.56%
12) S 1-chlorooctadecane (S...	13.130	3217681	29.283 ug/ml
Spiked Amount 50.000		Recovery =	58.57%
Target Compounds			
1) T n-Nonane (C9)	3.498	3305688	28.445 ug/ml
2) T n-Decane (C10)	4.563	4001935	34.008 ug/ml
3) T A~Naphthalene (C11.7)	6.150	4850533	36.495 ug/ml
4) T n-Dodecane (C12)	6.568	4497351	37.869 ug/ml
5) T A~2-methylnaphthalene...	7.201	5022469	37.722 ug/ml
6) T n-Tetradecane (C14)	8.354	4696938	38.866 ug/ml
7) T n-Hexadecane (C16)	9.946	4750642	38.764 ug/ml
8) T n-Octadecane (C18)	11.382	4732996	38.197 ug/ml
10) T n-Eicosane (C20)	12.686	4523264	35.749 ug/ml
11) T n-Heneicosane (C21)	13.296	4440394	35.172 ug/ml
13) T n-Docosane (C22)	13.880	4337354	34.328 ug/ml
14) T n-Tetracosane (C24)	14.982	8428983	66.246 ug/ml
15) T n-Hexacosane (C26)	15.998	4039658	32.538 ug/ml
16) T n-Octacosane (C28)	16.943	3970770	32.588 ug/ml
17) T n-Tricontane (C30)	17.829	4053599	34.775 ug/ml
18) T n-Dotriacontane (C32)	18.658	3985958	36.917 ug/ml
19) T n-Tetratriacontane (C34)	19.439	3850626	44.749 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3699285	47.726 ug/mlm
21) T n-Octatriacontane (C38)	20.929	3558187	53.808 ug/ml
22) T n-Tetracontane (C40)	21.871	3490216	51.661 ug/ml

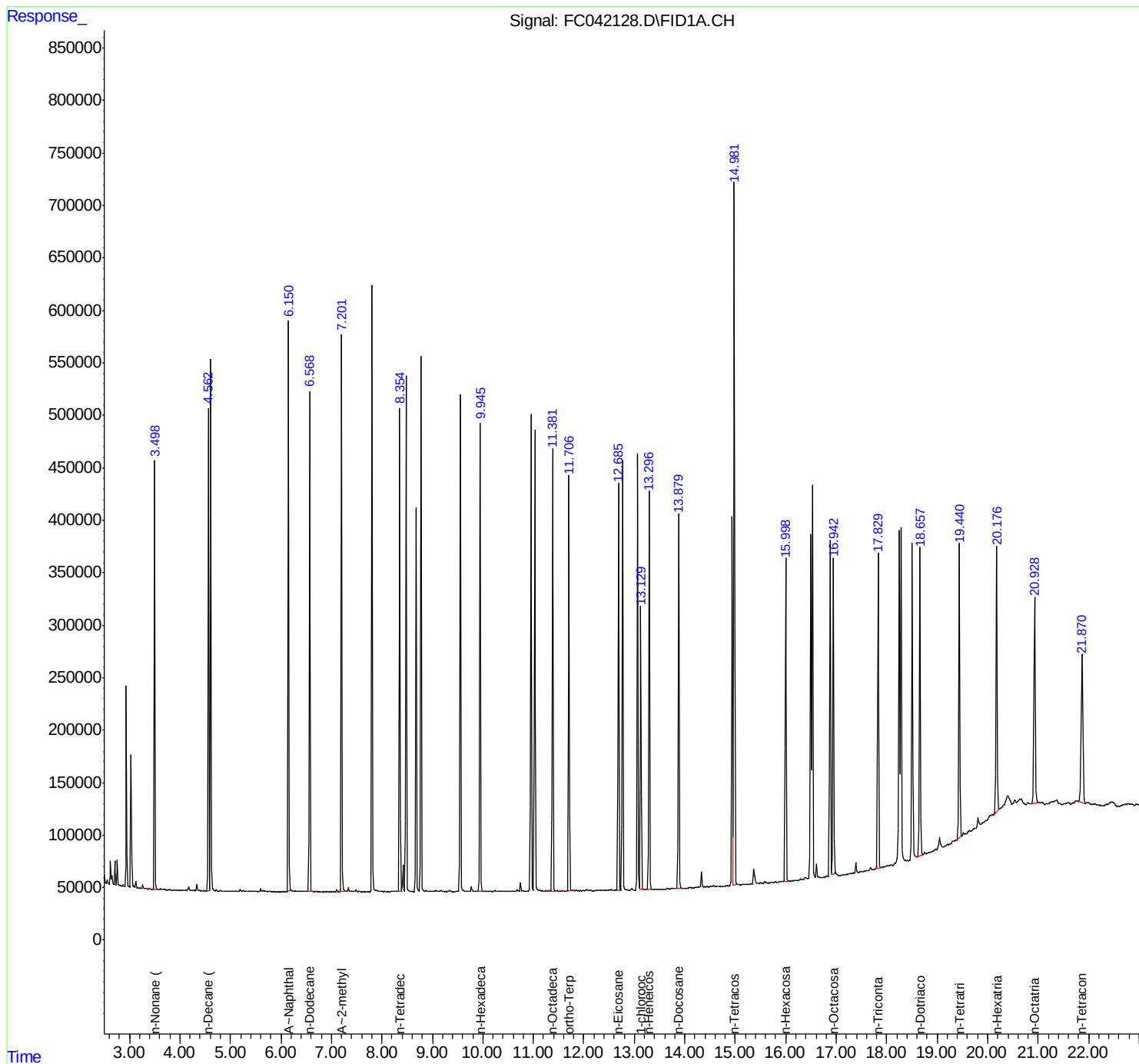
(f)=RT Delta > 1/2 Window

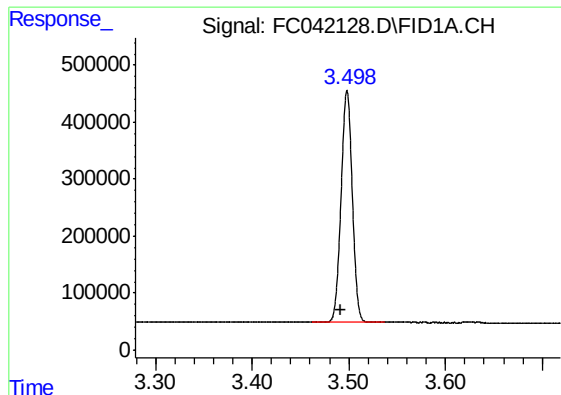
(m)=manual int.

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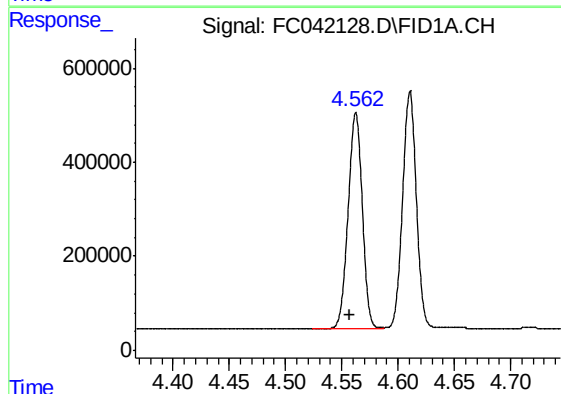
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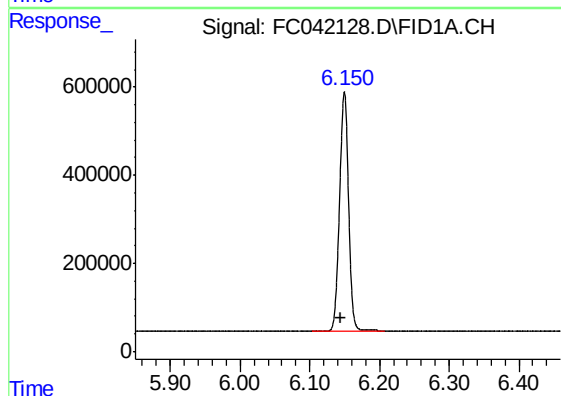
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.006 min
Response: 3305688
Conc: 28.45 ug/ml



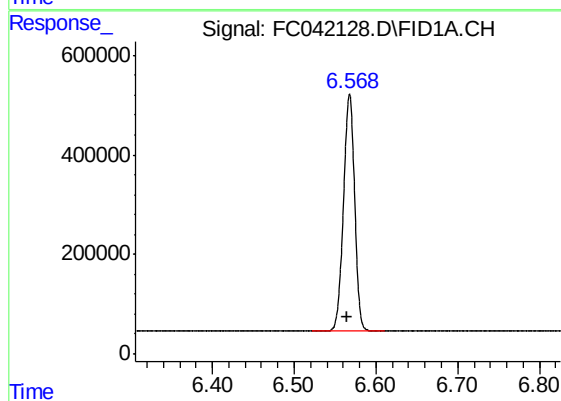
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 4001935
Conc: 34.01 ug/ml



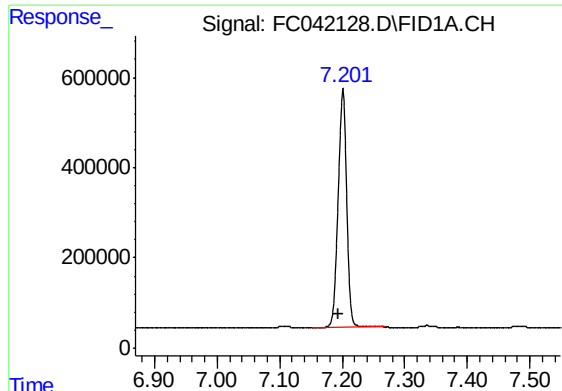
#3 A-Naphthalene (C11.7)

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 4850533
Conc: 36.50 ug/ml



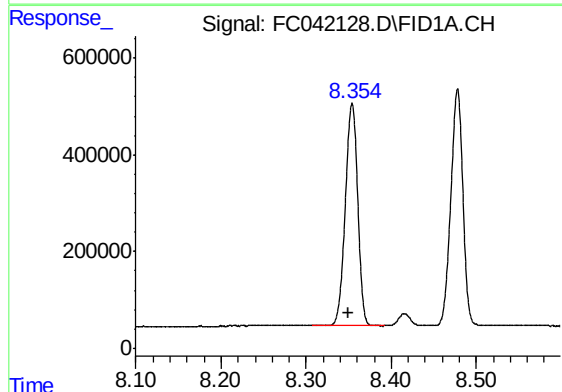
#4 n-Dodecane (C12)

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 4497351
Conc: 37.87 ug/ml



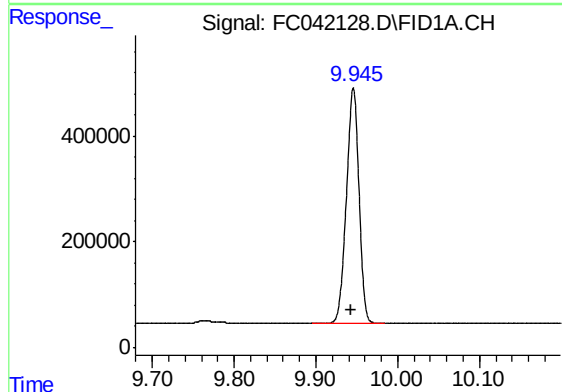
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min
Delta R.T.: 0.007 min
Response: 5022469
Conc: 37.72 ug/ml



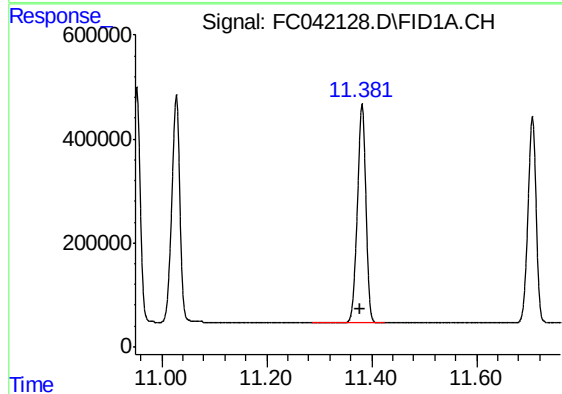
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.005 min
Response: 4696938
Conc: 38.87 ug/ml



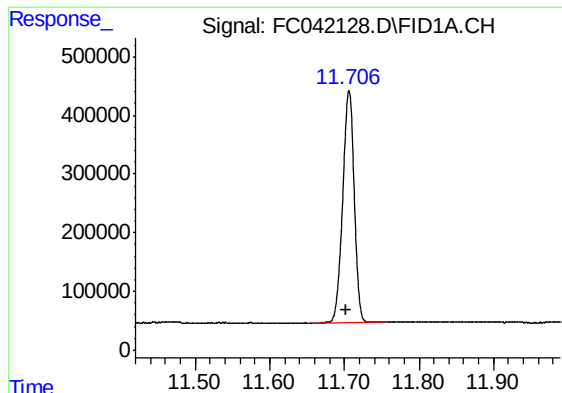
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 4750642
Conc: 38.76 ug/ml



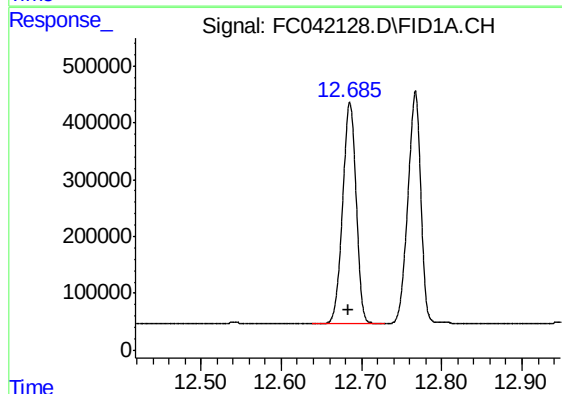
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.003 min
Response: 4732996
Conc: 38.20 ug/ml



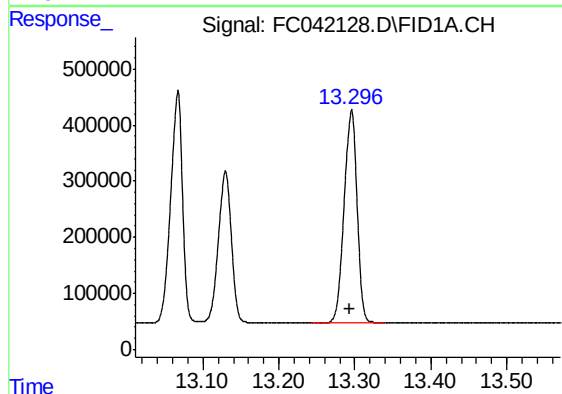
#9 ortho-Terphenyl (SURR)

R.T.: 11.706 min
Delta R.T.: 0.004 min
Response: 4227857
Conc: 31.78 ug/ml



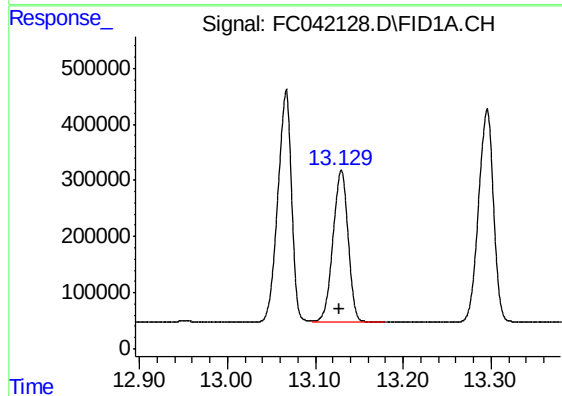
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 4523264
Conc: 35.75 ug/ml



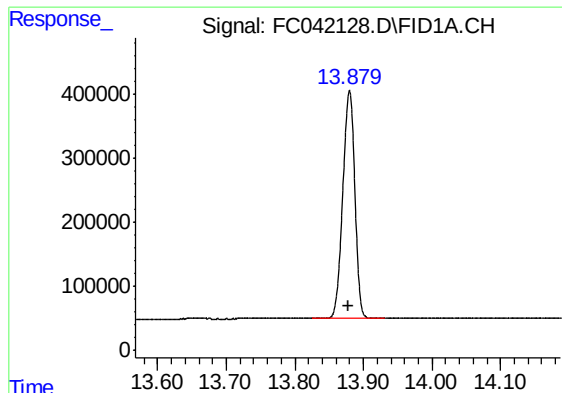
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 4440394
Conc: 35.17 ug/ml



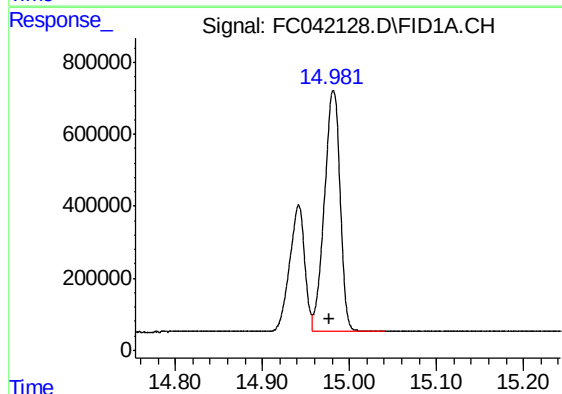
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 3217681
Conc: 29.28 ug/ml



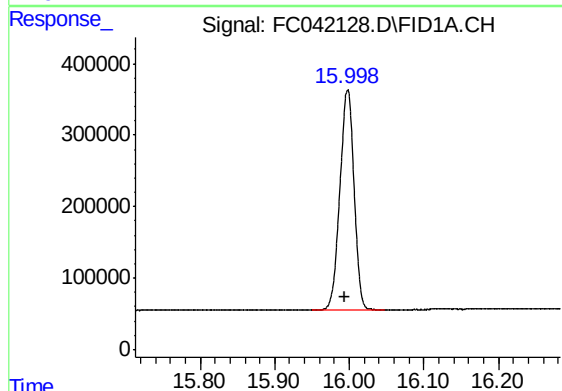
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 4337354
Conc: 34.33 ug/ml



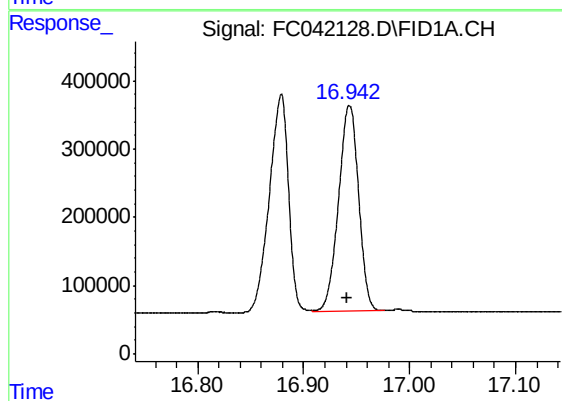
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.005 min
Response: 8428983
Conc: 66.25 ug/ml



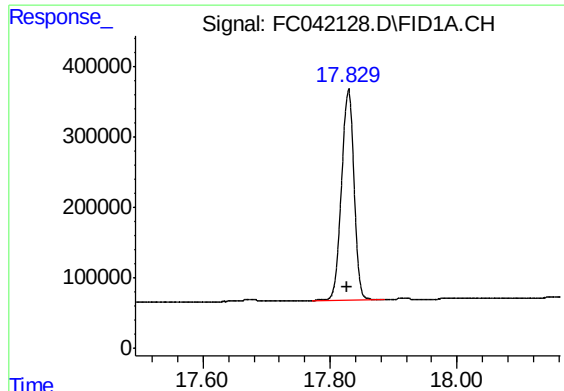
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.003 min
Response: 4039658
Conc: 32.54 ug/ml



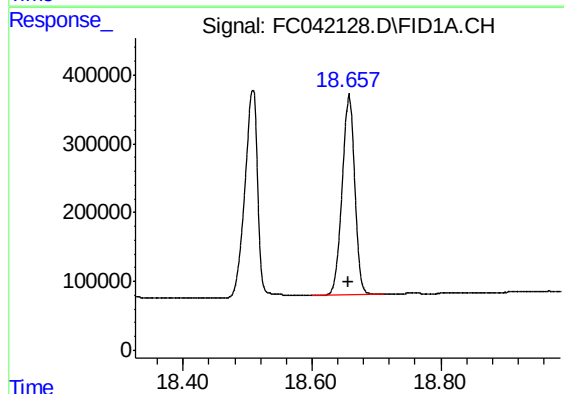
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.002 min
Response: 3970770
Conc: 32.59 ug/ml



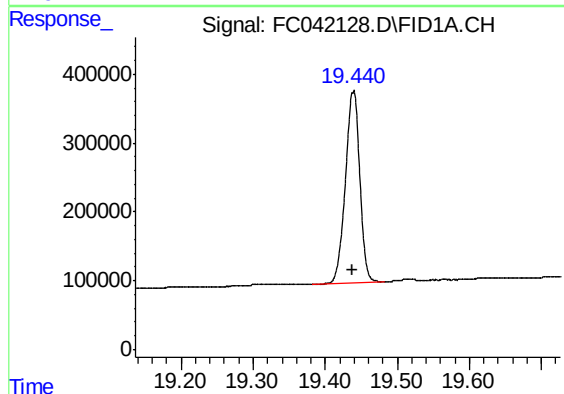
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.003 min
Response: 4053599
Conc: 34.78 ug/ml



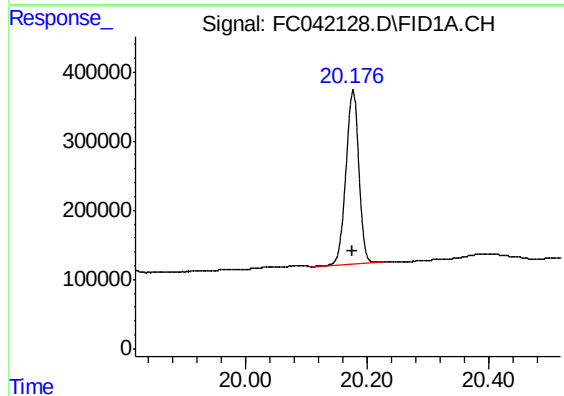
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.000 min
Response: 3985958
Conc: 36.92 ug/ml



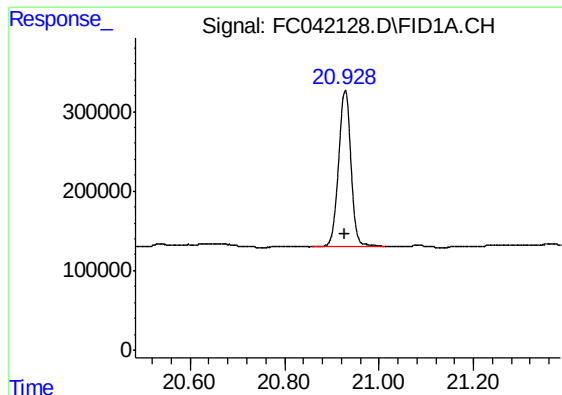
#19 n-Tetatriacontane (C34)

R.T.: 19.439 min
Delta R.T.: 0.002 min
Response: 3850626
Conc: 44.75 ug/ml



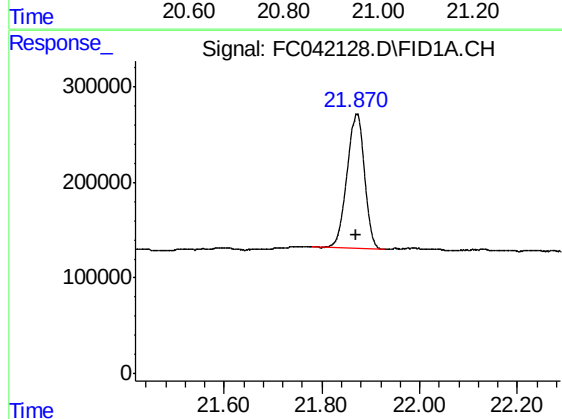
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 3699285
Conc: 47.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: 0.000 min
Response: 3558187
Conc: 53.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.001 min
Response: 3490216
Conc: 51.66 ug/ml