

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072319AL\
 Data File : FC042519.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2019 20:22
 Operator : DD\AJ
 Sample : K3934-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 24 01:45:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.695	4428924	33.462 ug/ml
Spiked Amount 50.000		Recovery =	66.92%
12) S 1-chlorooctadecane (S...	13.117	3779465	34.475 ug/ml
Spiked Amount 50.000		Recovery =	68.95%
Target Compounds			
1) T n-Nonane (C9)	3.494	3126040	26.850 ug/ml
2) T n-Decane (C10)	4.558	3785005	32.081 ug/ml
3) T A-Naphthalene (C11.7)	6.144	4772657	36.766 ug/mlm
4) T n-Dodecane (C12)	6.563	4270268	35.988 ug/mlm
5) T A~2-methylnaphthalene...	7.196	5513710	42.433 ug/mlm
6) T n-Tetradecane (C14)	8.348	4626116	38.882 ug/mlm
7) T n-Hexadecane (C16)	9.936	4474149	37.263 ug/ml
8) T n-Octadecane (C18)	11.371	4461238	36.556 ug/ml
10) T n-Eicosane (C20)	12.673	4350067	34.880 ug/ml
11) T n-Heneicosane (C21)	13.281	4308513	34.419 ug/ml
13) T n-Docosane (C22)	13.865	4248134	33.870 ug/ml
14) T n-Tetracosane (C24)	14.967	8271913	65.301 ug/ml
15) T n-Hexacosane (C26)	15.982	3997612	31.615 ug/ml
16) T n-Octacosane (C28)	16.926	3989656	31.616 ug/ml
17) T n-Tricontane (C30)	17.811	3912830	31.918 ug/ml
18) T n-Dotriacontane (C32)	18.639	3739811	33.472 ug/ml
19) T n-Tetratriacontane (C34)	19.422	3545031	38.279 ug/ml
20) T n-Hexatriacontane (C36)	20.158	3382822	42.446 ug/ml
21) T n-Octatriacontane (C38)	20.907	3190262	44.498 ug/ml
22) T n-Tetracontane (C40)	21.841	3238507	46.668 ug/ml

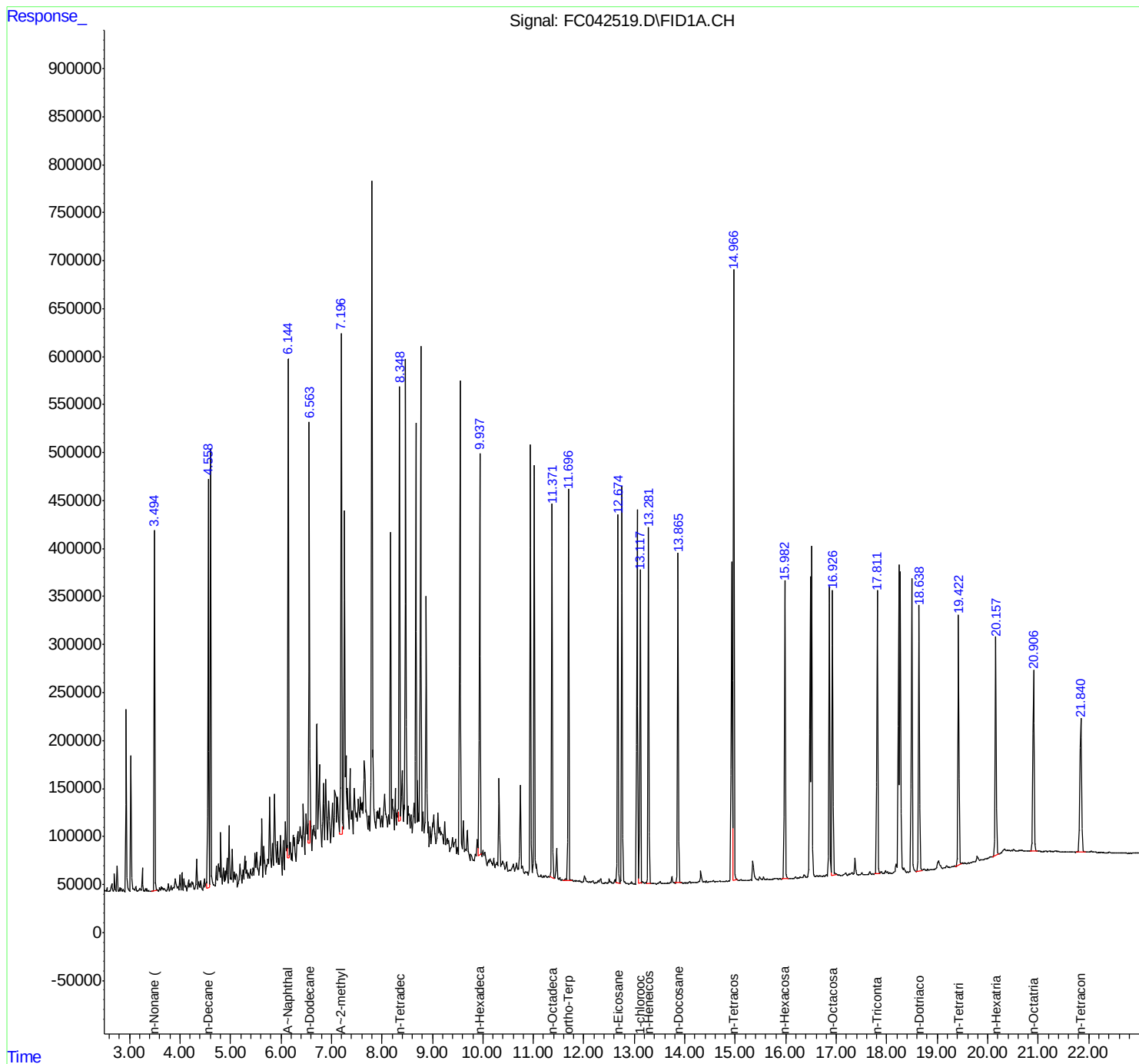
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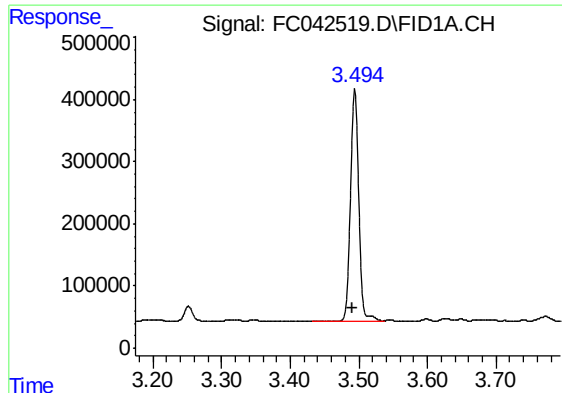
(m)=manual int.

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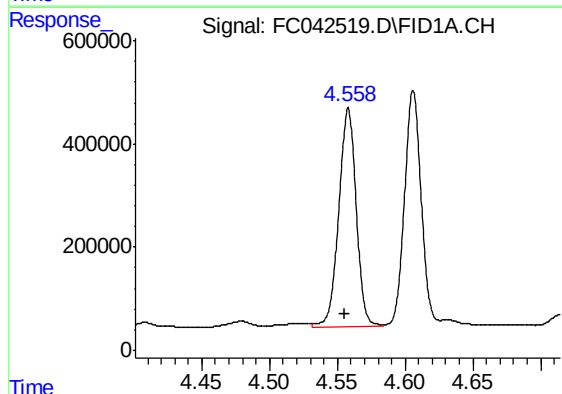
Volume Inj. : 1 ul
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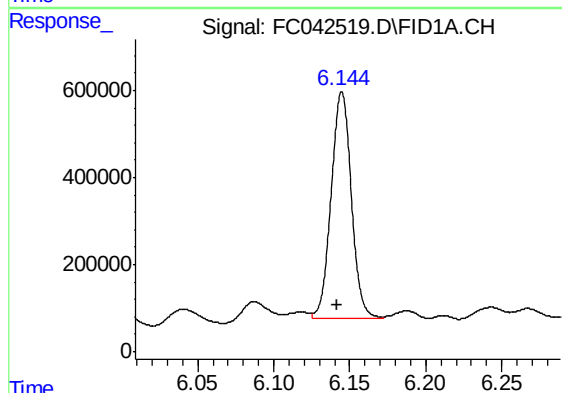
#1 n-Nonane (C9)

R.T.: 3.494 min
Delta R.T.: 0.003 min
Response: 3126040
Conc: 26.85 ug/ml



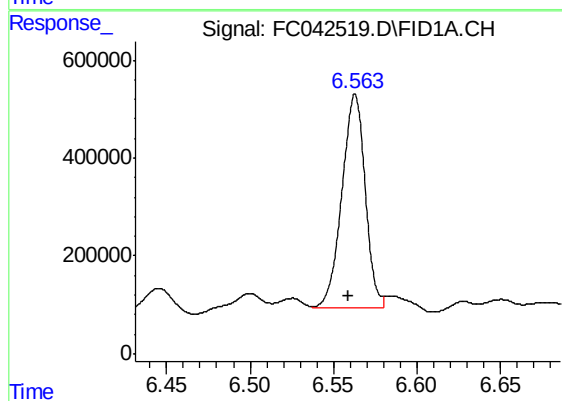
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 3785005
Conc: 32.08 ug/ml



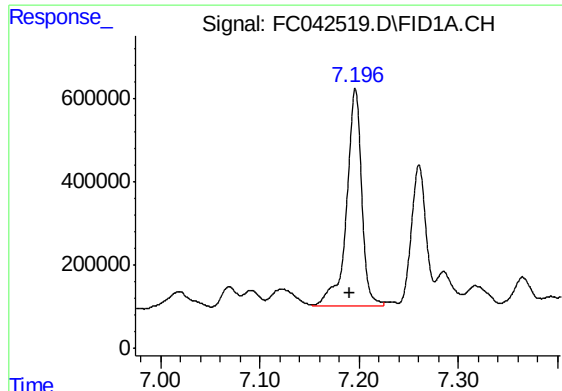
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 4772657
Conc: 36.77 ug/ml m



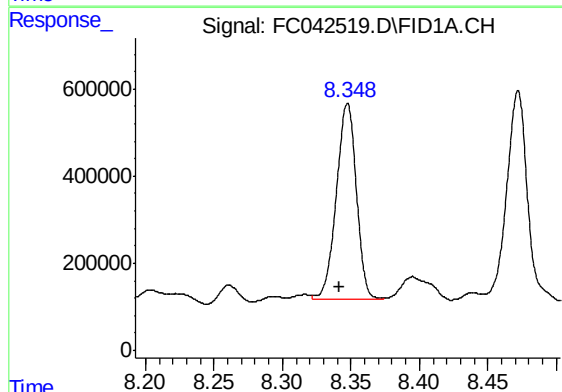
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 4270268
Conc: 35.99 ug/ml m



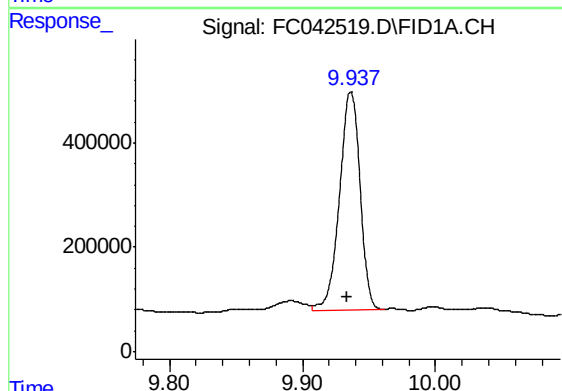
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 5513710
Conc: 42.43 ug/ml m



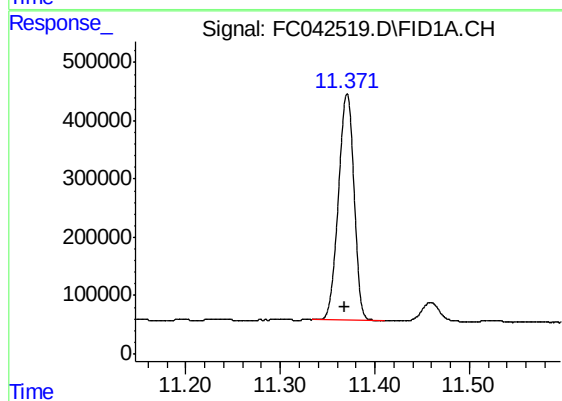
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 4626116
Conc: 38.88 ug/ml m



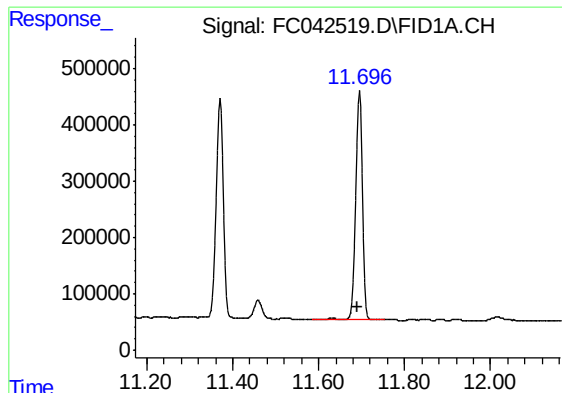
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 4474149
Conc: 37.26 ug/ml



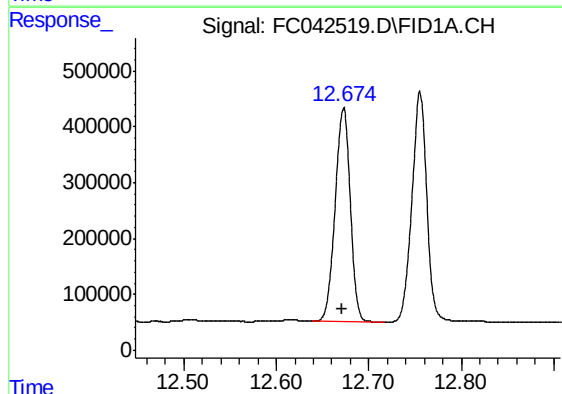
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: 0.002 min
Response: 4461238
Conc: 36.56 ug/ml



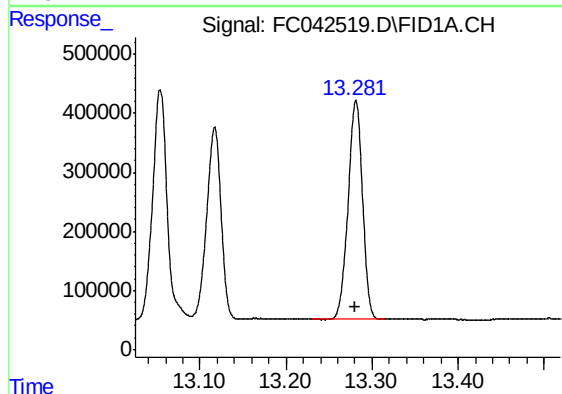
#9 ortho-Terphenyl (SURR)

R.T.: 11.695 min
Delta R.T.: 0.004 min
Response: 4428924
Conc: 33.46 ug/ml



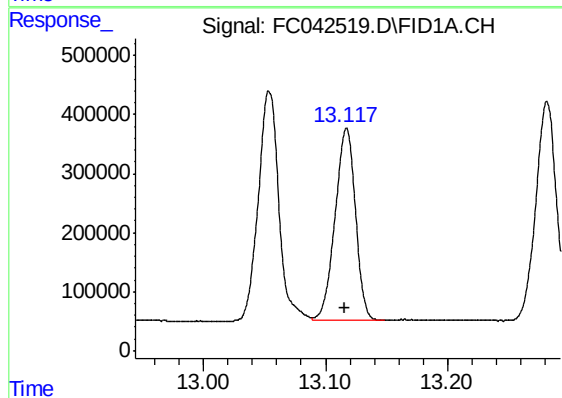
#10 n-Eicosane (C20)

R.T.: 12.673 min
Delta R.T.: 0.002 min
Response: 4350067
Conc: 34.88 ug/ml



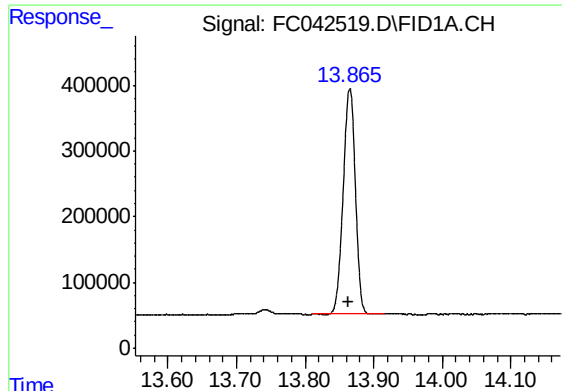
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.001 min
Response: 4308513
Conc: 34.42 ug/ml



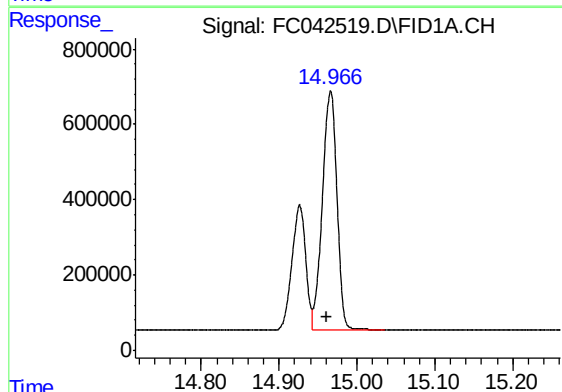
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min
Delta R.T.: 0.002 min
Response: 3779465
Conc: 34.48 ug/ml



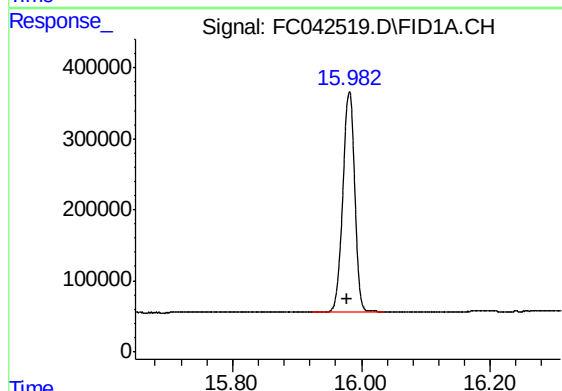
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.001 min
Response: 4248134
Conc: 33.87 ug/ml



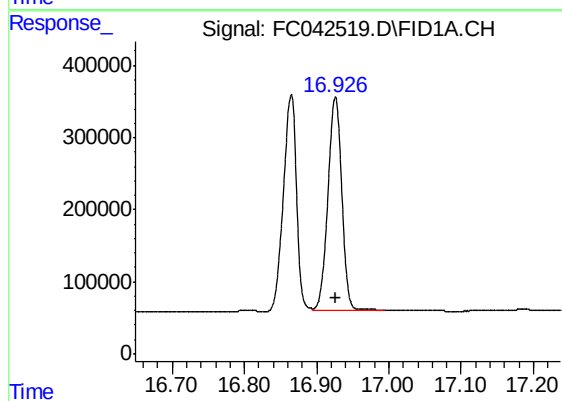
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.005 min
Response: 8271913
Conc: 65.30 ug/ml



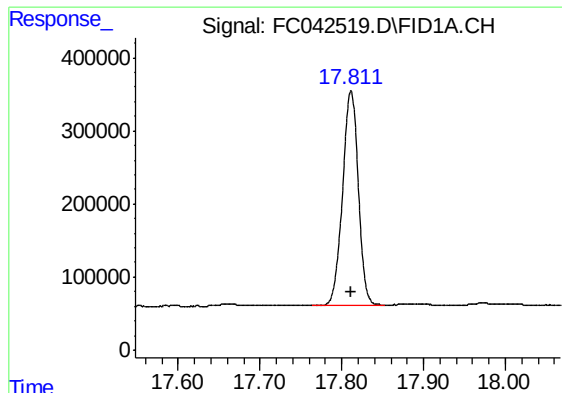
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: 0.003 min
Response: 3997612
Conc: 31.62 ug/ml



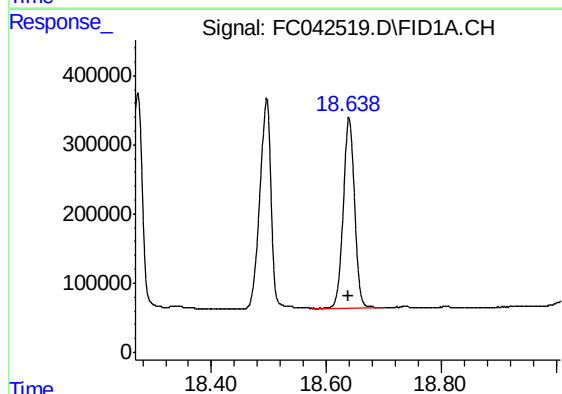
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.000 min
Response: 3989656
Conc: 31.62 ug/ml



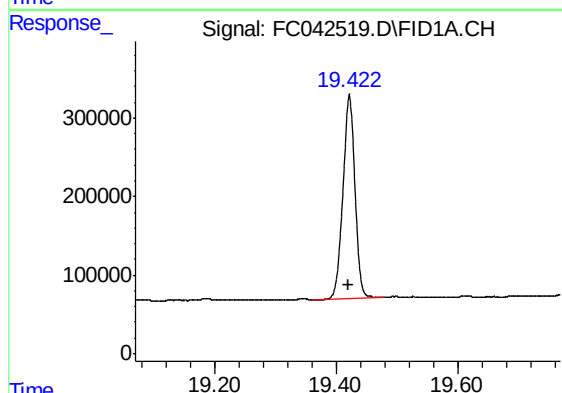
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 3912830
Conc: 31.92 ug/ml



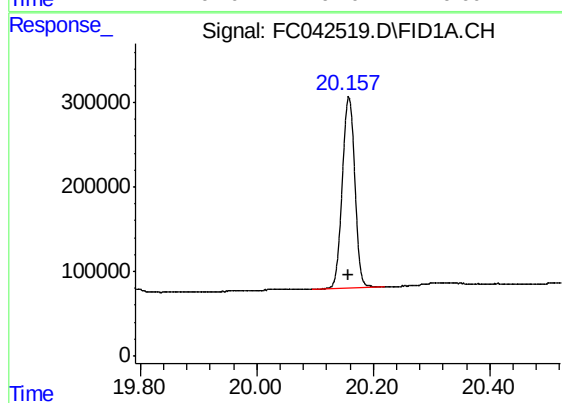
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.000 min
Response: 3739811
Conc: 33.47 ug/ml



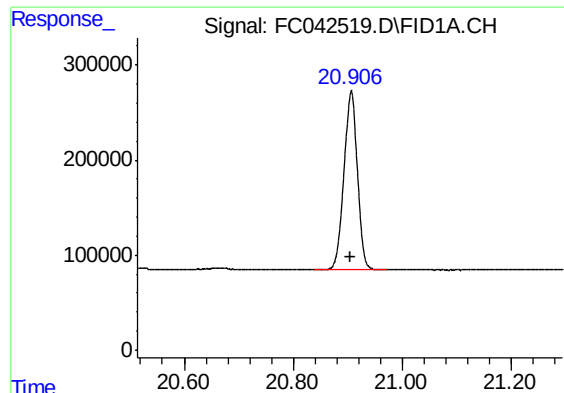
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.002 min
Response: 3545031
Conc: 38.28 ug/ml



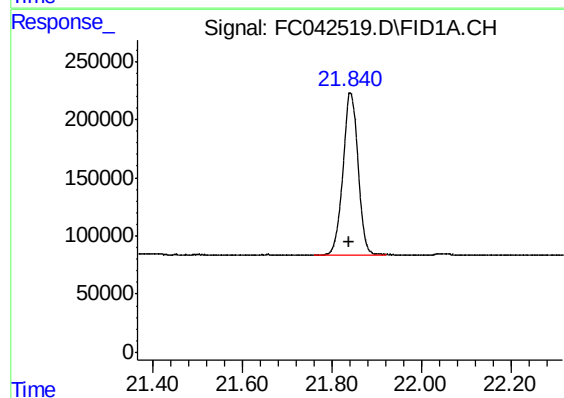
#20 n-Hexatriacontane (C36)

R.T.: 20.158 min
Delta R.T.: 0.000 min
Response: 3382822
Conc: 42.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: 0.003 min
Response: 3190262
Conc: 44.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: 0.003 min
Response: 3238507
Conc: 46.67 ug/ml