

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071119AL\
 Data File : FC042316.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jul 2019 14:27
 Operator : DD\AJ
 Sample : K3591-07
 Misc : AL LOD 4 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 04:00:05 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			
12) S 1-chlorooctadecane (S...	13.121	6188584	56.451 ug/ml
Spiked Amount 50.000		Recovery =	112.90%
Target Compounds			
1) T n-Nonane (C9)	3.492	446945	3.839 ug/ml
2) T n-Decane (C10)	4.556	447795	3.795 ug/ml
4) T n-Dodecane (C12)	6.561	466693	3.933 ug/ml
6) T n-Tetradecane (C14)	8.343	473170	3.977 ug/ml
7) T n-Hexadecane (C16)	9.935	478874	3.988 ug/ml
8) T n-Octadecane (C18)	11.368	492358	4.034 ug/ml
10) T n-Eicosane (C20)	12.672	495502	3.973 ug/ml
11) T n-Heneicosane (C21)	13.281	500918	4.002 ug/ml
13) T n-Docosane (C22)	13.864	496931	3.962 ug/ml
14) T n-Tetracosane (C24)	14.964	494960	3.907 ug/ml
15) T n-Hexacosane (C26)	15.980	494152	3.908 ug/ml
16) T n-Octacosane (C28)	16.927	492082	3.900 ug/ml
17) T n-Tricontane (C30)	17.811	488986	3.989 ug/ml
18) T n-Dotriacontane (C32)	18.641	462102	4.136 ug/ml
19) T n-Tetratriacontane (C34)	19.422	423504	4.573 ug/ml
20) T n-Hexatriacontane (C36)	20.159	389193	4.883 ug/ml
21) T n-Octatriacontane (C38)	20.907	369594	5.155 ug/ml
22) T n-Tetracontane (C40)	21.842	371749	5.357 ug/ml

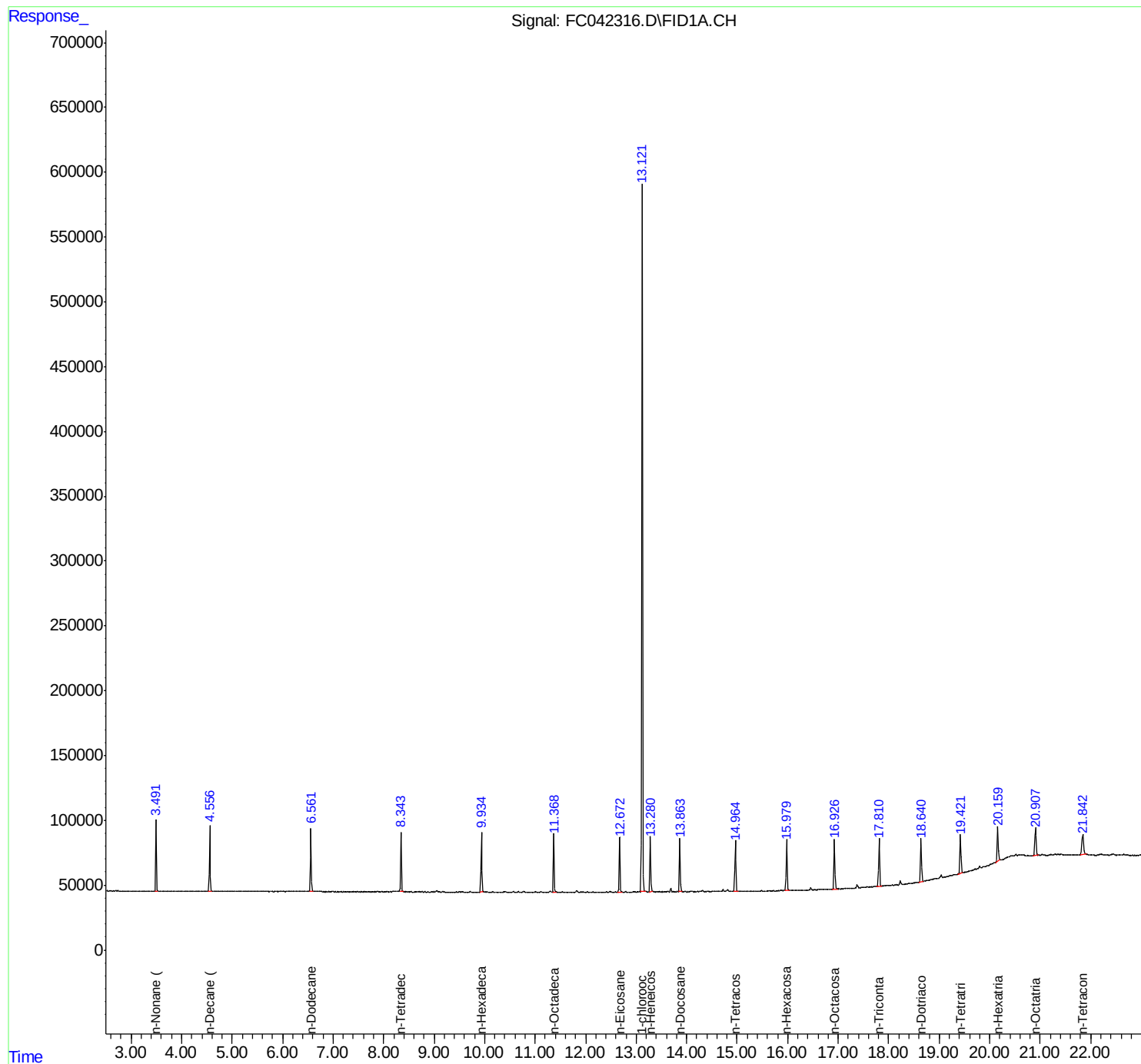
(f)=RT Delta > 1/2 Window

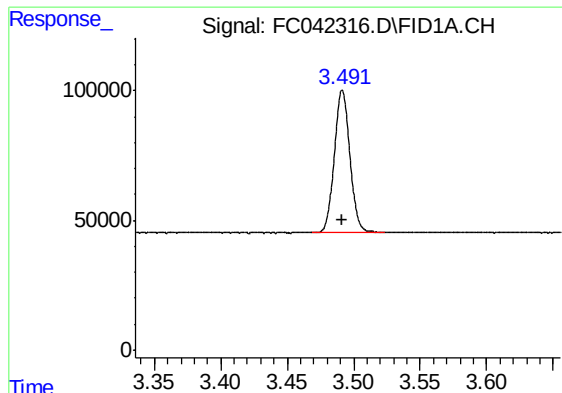
(m)=manual int.

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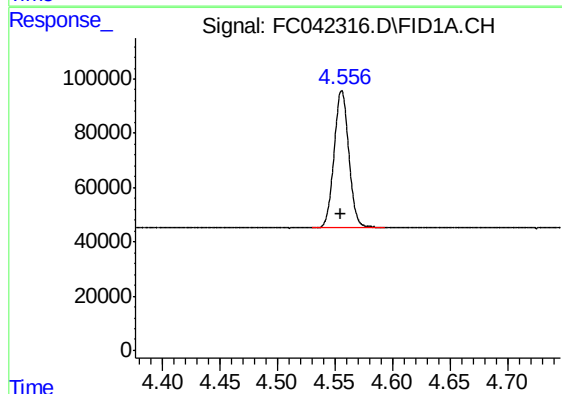
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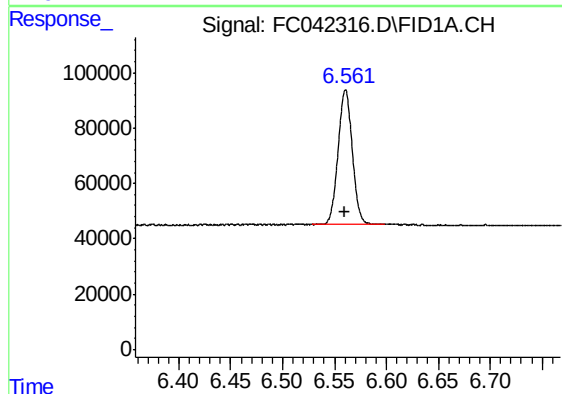
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 446945
Conc: 3.84 ug/ml



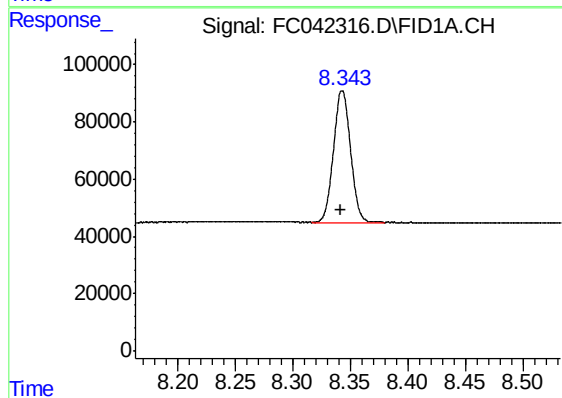
#2 n-Decane (C10)

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 447795
Conc: 3.80 ug/ml



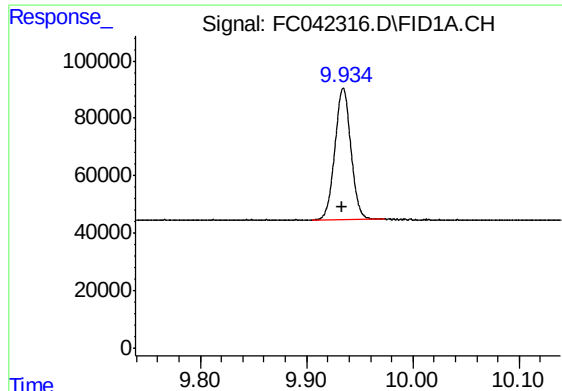
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.001 min
Response: 466693
Conc: 3.93 ug/ml



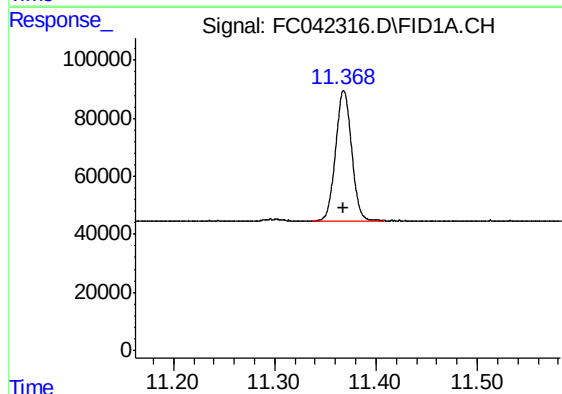
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 473170
Conc: 3.98 ug/ml



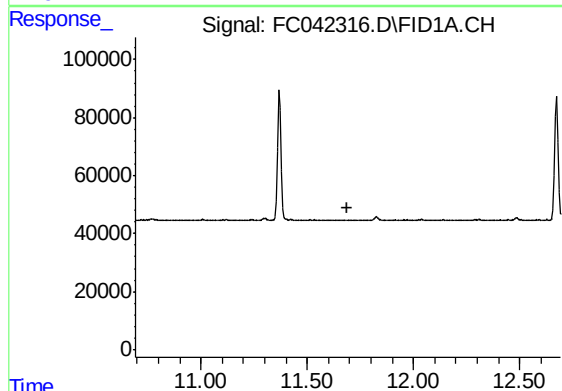
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.001 min
Response: 478874
Conc: 3.99 ug/ml



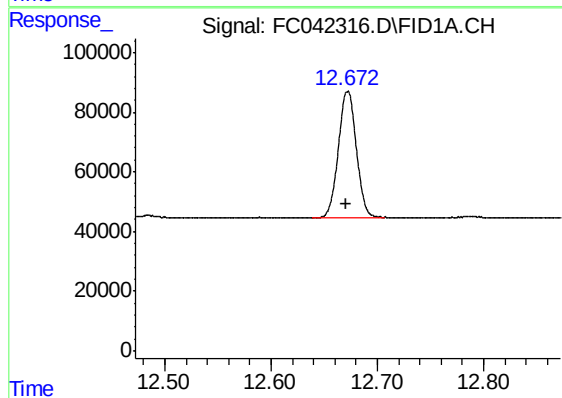
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 492358
Conc: 4.03 ug/ml



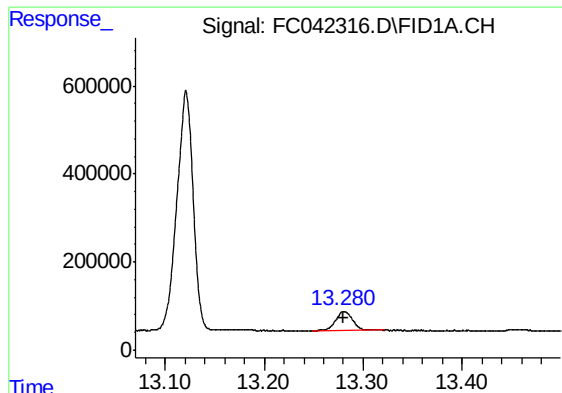
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.691 min
Response: 0
Conc: N.D.



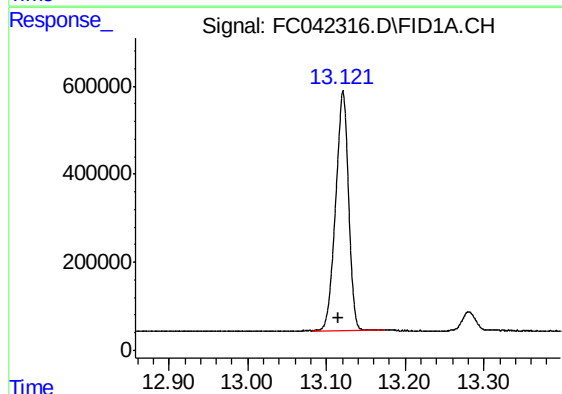
#10 n-Eicosane (C20)

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 495502
Conc: 3.97 ug/ml



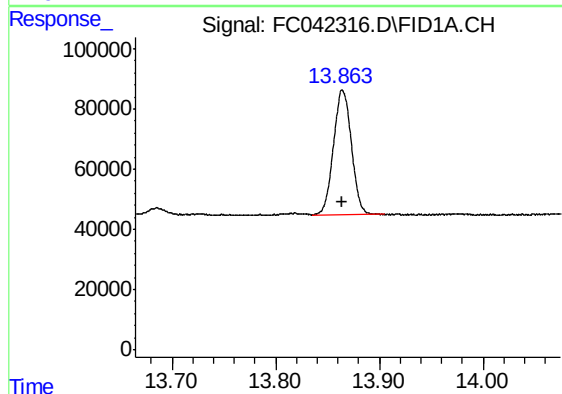
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 500918
Conc: 4.00 ug/ml



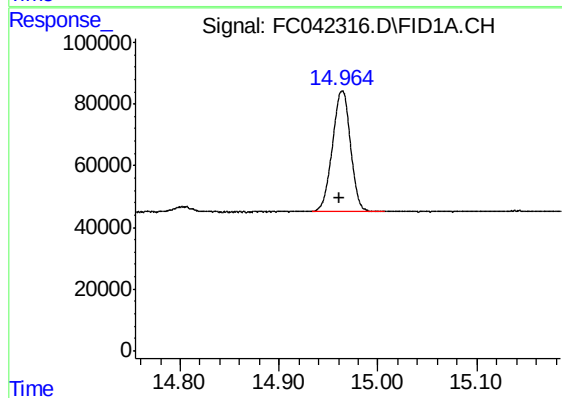
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 6188584
Conc: 56.45 ug/ml



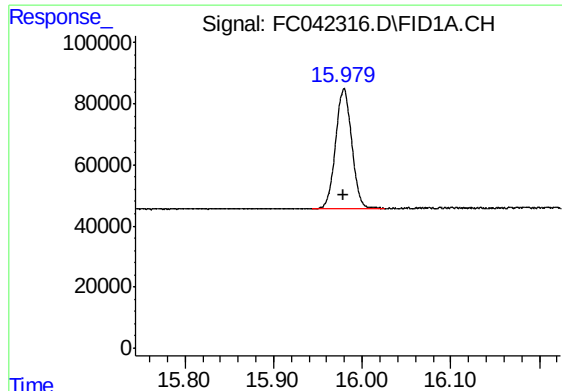
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 496931
Conc: 3.96 ug/ml



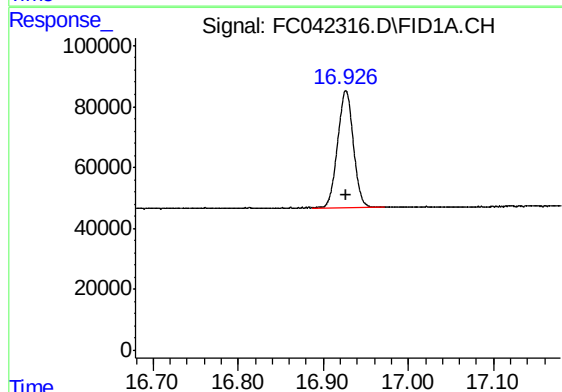
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 494960
Conc: 3.91 ug/ml



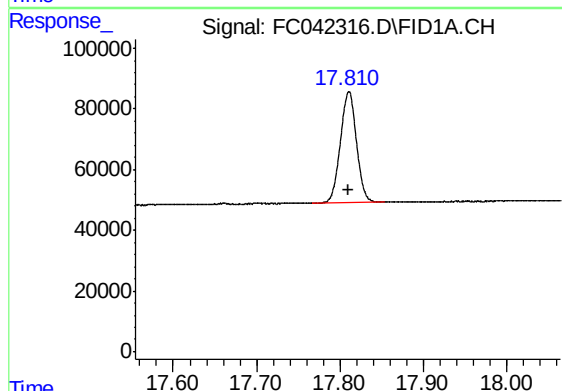
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.000 min
Response: 494152
Conc: 3.91 ug/ml



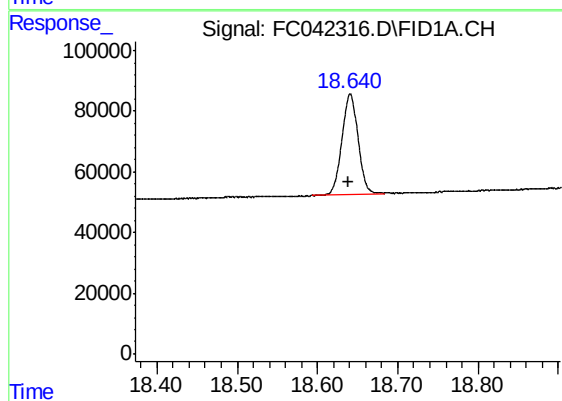
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 492082
Conc: 3.90 ug/ml



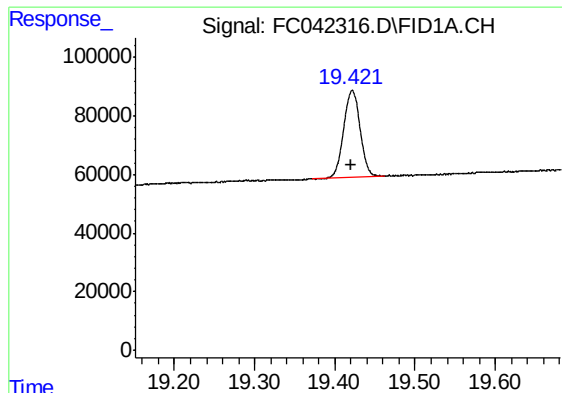
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 488986
Conc: 3.99 ug/ml



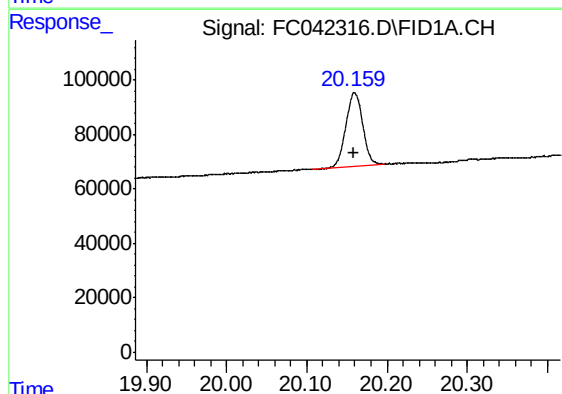
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.002 min
Response: 462102
Conc: 4.14 ug/ml



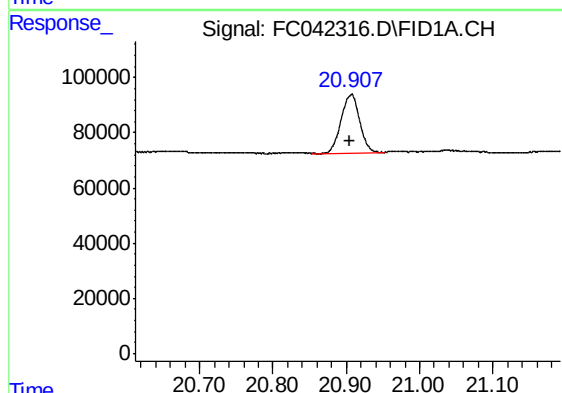
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.002 min
Response: 423504
Conc: 4.57 ug/ml



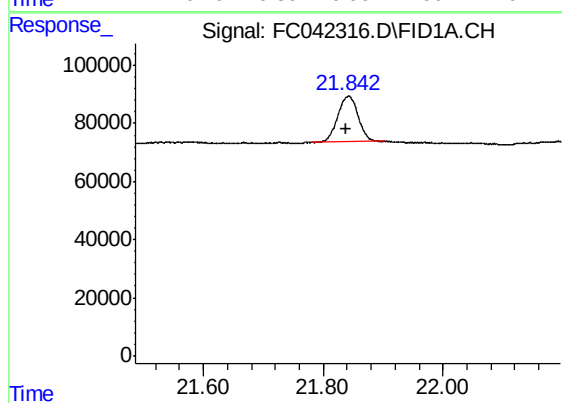
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: 0.002 min
Response: 389193
Conc: 4.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: 0.003 min
Response: 369594
Conc: 5.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min
Delta R.T.: 0.005 min
Response: 371749
Conc: 5.36 ug/ml