

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060821AL\
 Data File : FC054116.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2021 13:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:46:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.358	2704333	19.369 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	12.803	2076901	18.524 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
Target Compounds			
1) T n-Nonane (C9)	3.164	2537809	21.480 ug/ml
2) T n-Decane (C10)	4.220	2619082	21.974 ug/ml
3) T A~Naphthalene (C11.7)	5.788	2822109	21.578 ug/ml
4) T n-Dodecane (C12)	6.229	2662222	21.686 ug/ml
5) T A~2-methylnaphthalene...	6.842	2881387	21.585 ug/ml
6) T n-Tetradecane (C14)	8.019	2661238	21.455 ug/ml
7) T n-Hexadecane (C16)	9.615	2601604	20.881 ug/ml
8) T n-Octadecane (C18)	11.054	2636609	20.017 ug/ml
10) T n-Eicosane (C20)	12.361	2566417	19.147 ug/ml
11) T n-Heneicosane (C21)	12.972	2508138	18.700 ug/ml
13) T n-Docosane (C22)	13.557	2472471	18.396 ug/ml
14) T n-Tetracosane (C24)	14.659	2402548	17.894 ug/ml
15) T n-Hexacosane (C26)	15.679	2328895	17.572 ug/ml
16) T n-Octacosane (C28)	16.628	2352476	17.817 ug/ml
17) T n-Tricontane (C30)	17.516	2459629	18.759 ug/ml
18) T n-Dotriacontane (C32)	18.347	2463472	19.097 ug/ml
19) T n-Tetratriacontane (C34)	19.130	2386404	19.562 ug/ml
20) T n-Hexatriacontane (C36)	19.869	2238595	19.828 ug/ml
21) T n-Octatriacontane (C38)	20.578	2114677	20.972 ug/ml
22) T n-Tetracontane (C40)	21.412	2144708	21.251 ug/ml

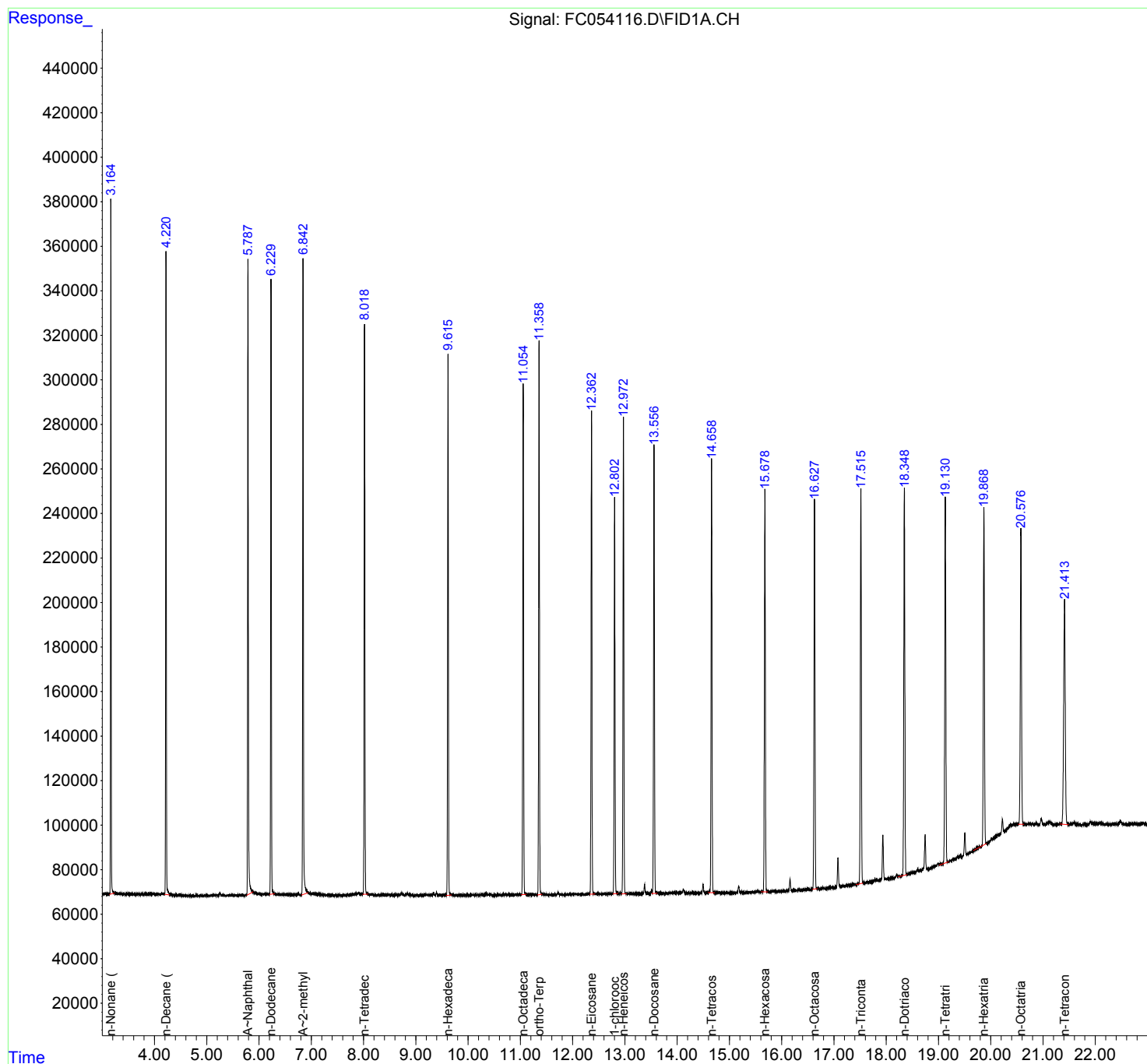
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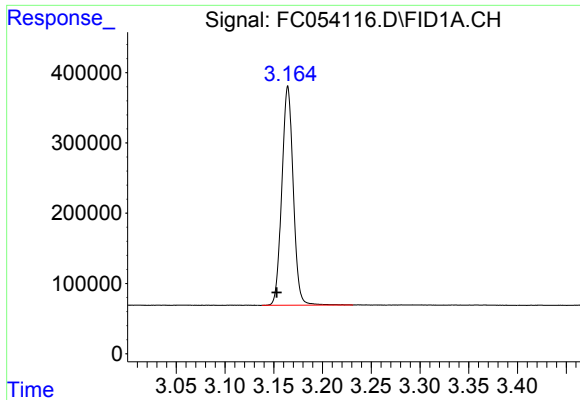
(m)=manual int.

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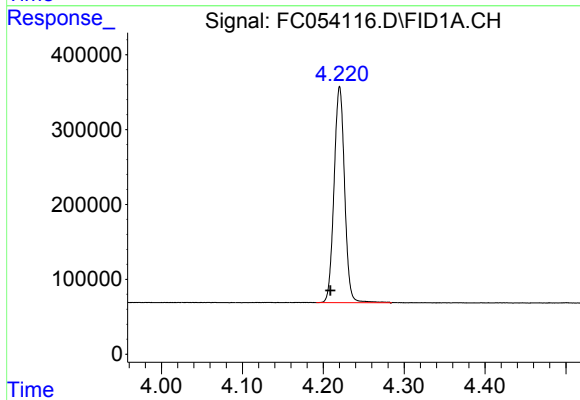
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Signal Info : 20M x 0.18mm x 0.18um





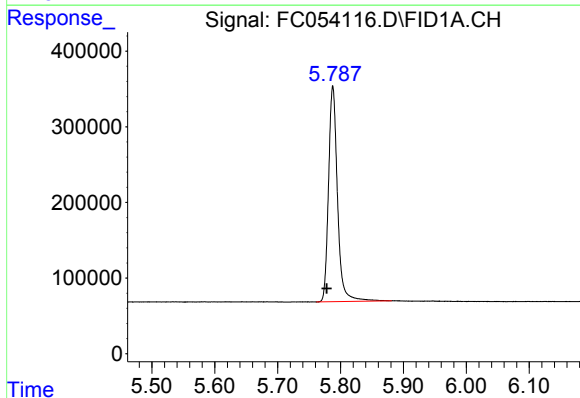
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.011 min
Response: 2537809
Conc: 21.48 ug/ml



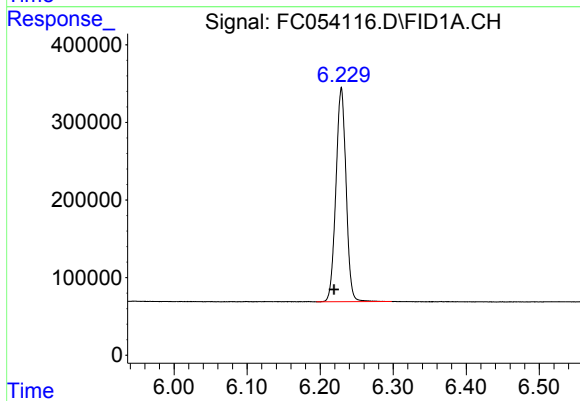
#2 n-Decane (C10)

R.T.: 4.220 min
Delta R.T.: 0.011 min
Response: 2619082
Conc: 21.97 ug/ml



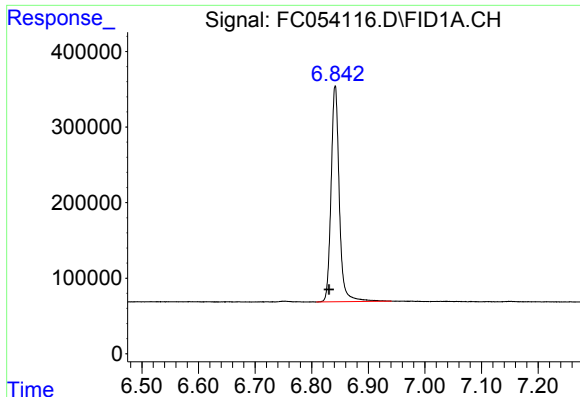
#3 A~Naphthalene (C11.7)

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 2822109
Conc: 21.58 ug/ml



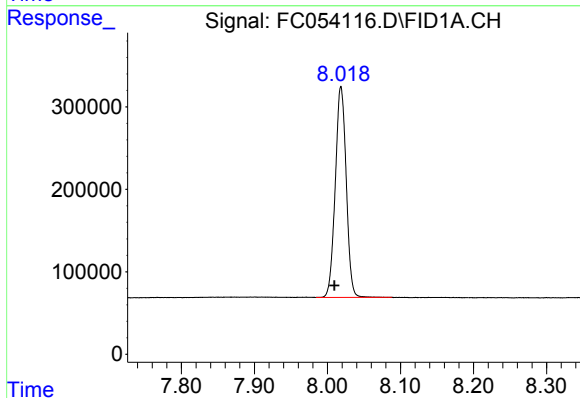
#4 n-Dodecane (C12)

R.T.: 6.229 min
Delta R.T.: 0.010 min
Response: 2662222
Conc: 21.69 ug/ml



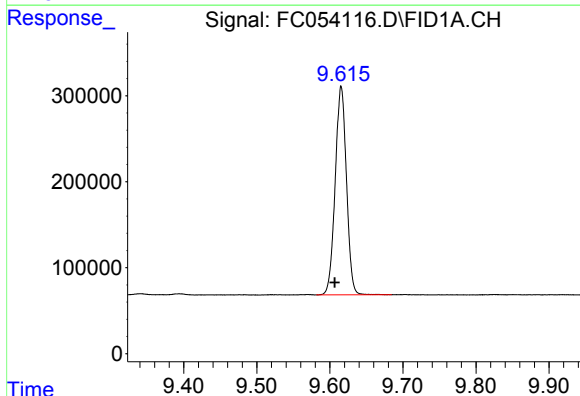
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.842 min
Delta R.T.: 0.011 min
Response: 2881387
Conc: 21.58 ug/ml



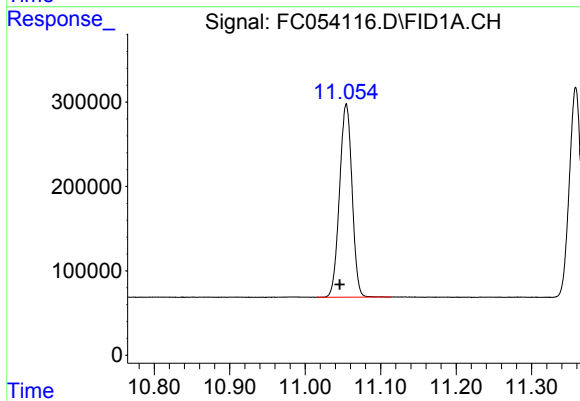
#6 n-Tetradecane (C14)

R.T.: 8.019 min
Delta R.T.: 0.009 min
Response: 2661238
Conc: 21.45 ug/ml



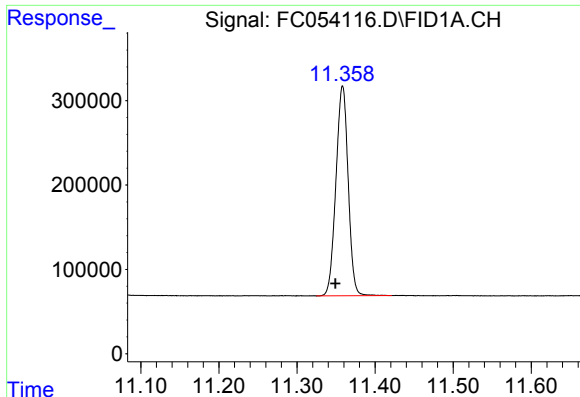
#7 n-Hexadecane (C16)

R.T.: 9.615 min
Delta R.T.: 0.009 min
Response: 2601604
Conc: 20.88 ug/ml



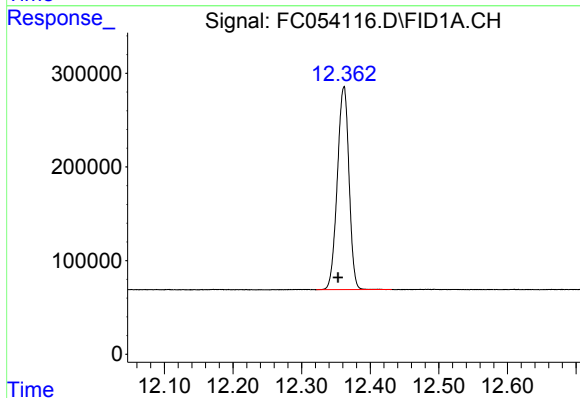
#8 n-Octadecane (C18)

R.T.: 11.054 min
Delta R.T.: 0.008 min
Response: 2636609
Conc: 20.02 ug/ml



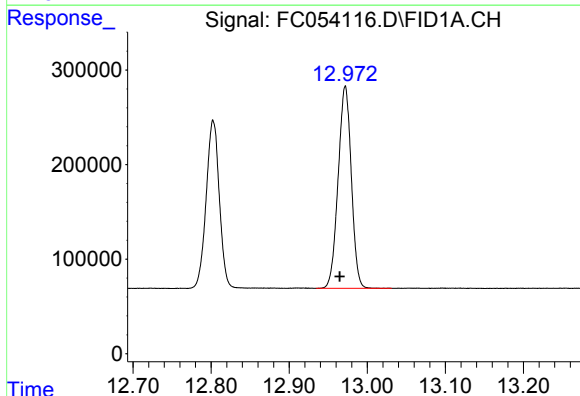
#9 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.009 min
Response: 2704333
Conc: 19.37 ug/ml



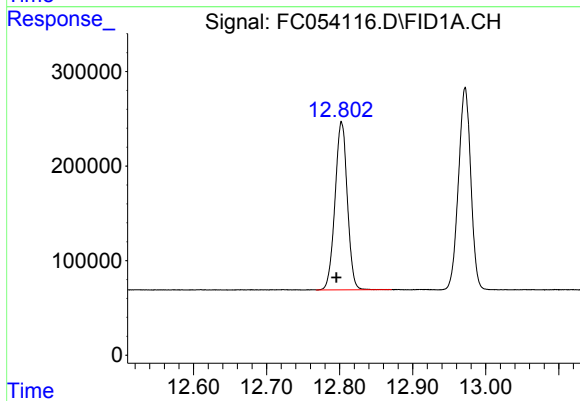
#10 n-Eicosane (C20)

R.T.: 12.361 min
Delta R.T.: 0.008 min
Response: 2566417
Conc: 19.15 ug/ml



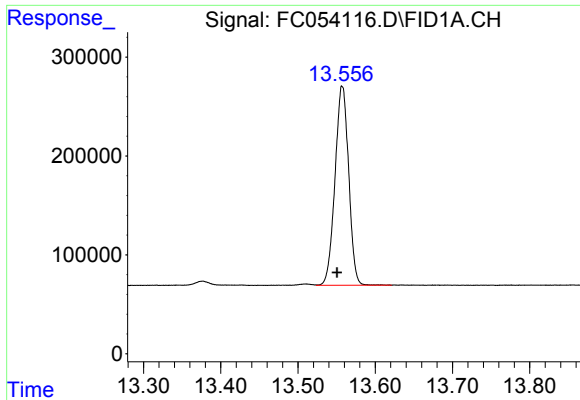
#11 n-Heneicosane (C21)

R.T.: 12.972 min
Delta R.T.: 0.007 min
Response: 2508138
Conc: 18.70 ug/ml



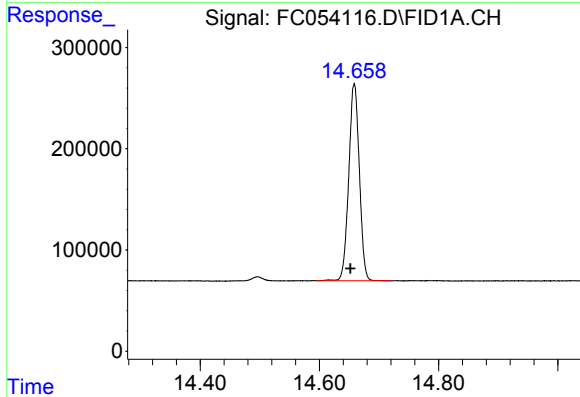
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: 0.007 min
Response: 2076901
Conc: 18.52 ug/ml



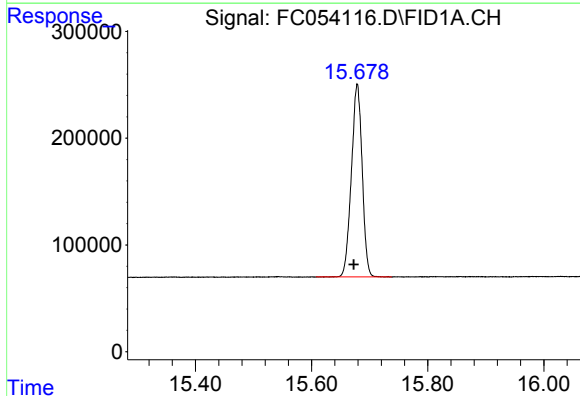
#13 n-Docosane (C22)

R.T.: 13.557 min
Delta R.T.: 0.007 min
Response: 2472471
Conc: 18.40 ug/ml



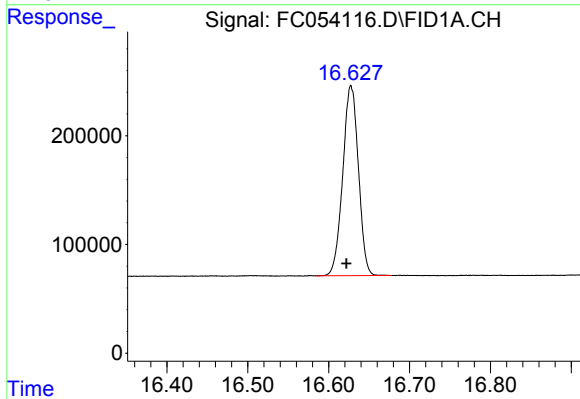
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.006 min
Response: 2402548
Conc: 17.89 ug/ml



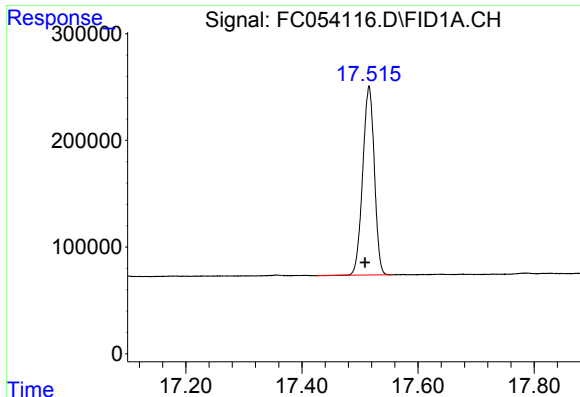
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: 0.006 min
Response: 2328895
Conc: 17.57 ug/ml



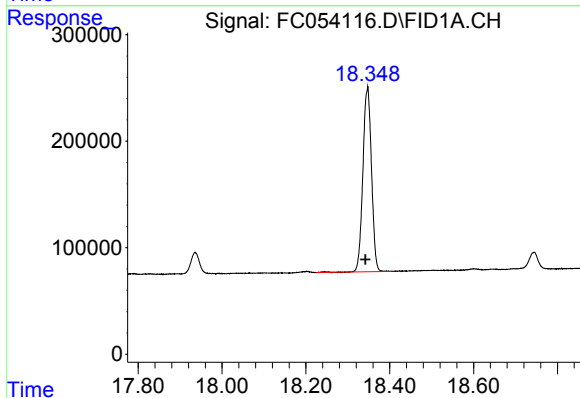
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: 0.006 min
Response: 2352476
Conc: 17.82 ug/ml



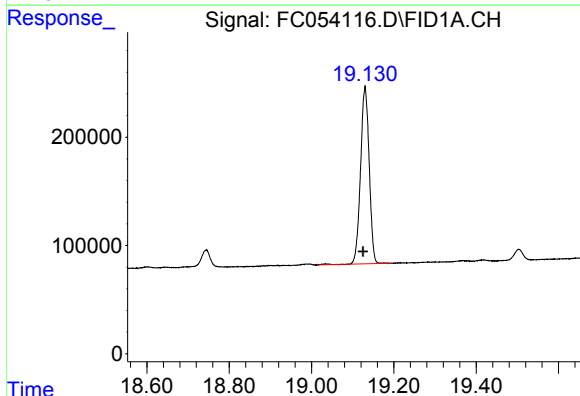
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: 0.007 min
Response: 2459629
Conc: 18.76 ug/ml



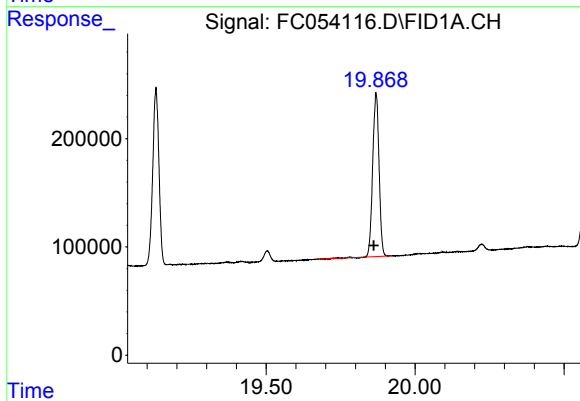
#18 n-Dotriacontane (C32)

R.T.: 18.347 min
Delta R.T.: 0.005 min
Response: 2463472
Conc: 19.10 ug/ml



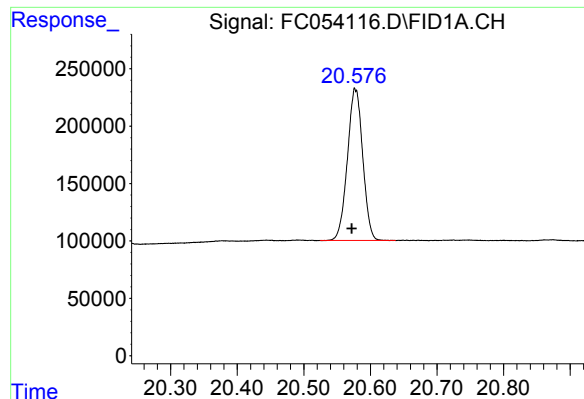
#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.005 min
Response: 2386404
Conc: 19.56 ug/ml



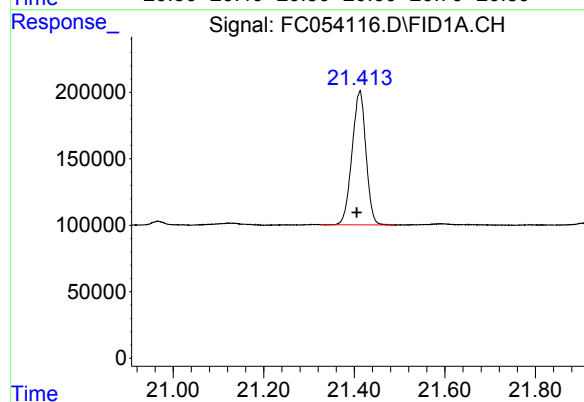
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: 0.007 min
Response: 2238595
Conc: 19.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.578 min
Delta R.T.: 0.006 min
Response: 2114677
Conc: 20.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: 0.006 min
Response: 2144708
Conc: 21.25 ug/ml