

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021920AL\
 Data File : FC045872.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2020 18:49
 Operator : DD\AJ
 Sample : L1575-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 20 00:15:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.763	3478373	31.642 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
12) S 1-chlorooctadecane (S...	13.182	2780983	31.986 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
Target Compounds			
1) T n-Nonane (C9)	3.534	3294649	34.063 ug/ml
2) T n-Decane (C10)	4.603	3794076	39.174 ug/ml
3) T A~Naphthalene (C11.7)	6.201	4425496	41.435 ug/ml
4) T n-Dodecane (C12)	6.614	4149988	42.451 ug/ml
5) T A~2-methylnaphthalene...	7.254	4576740	42.696 ug/ml
6) T n-Tetradecane (C14)	8.402	4580863	46.486 ug/ml
7) T n-Hexadecane (C16)	9.996	4848008	48.425 ug/ml
8) T n-Octadecane (C18)	11.432	4927553	48.379 ug/ml
10) T n-Eicosane (C20)	12.738	4797053	46.776 ug/ml
11) T n-Heneicosane (C21)	13.347	4702171	45.428 ug/ml
13) T n-Docosane (C22)	13.932	4642987	45.000 ug/ml
14) T n-Tetracosane (C24)	15.032	5088705	48.971 ug/ml
15) T n-Hexacosane (C26)	16.050	4309730	41.715 ug/ml
16) T n-Octacosane (C28)	16.995	4257689	41.656 ug/ml
17) T n-Tricontane (C30)	17.880	4267193	43.468 ug/ml
18) T n-Dotriacontane (C32)	18.707	4127048	49.598 ug/ml
19) T n-Tetratriacontane (C34)	19.488	3979746	56.237 ug/ml
20) T n-Hexatriacontane (C36)	20.225	3653143	56.974 ug/ml
21) T n-Octatriacontane (C38)	20.991	3310596	56.602 ug/ml
22) T n-Tetracontane (C40)	21.958	3340613	56.629 ug/ml

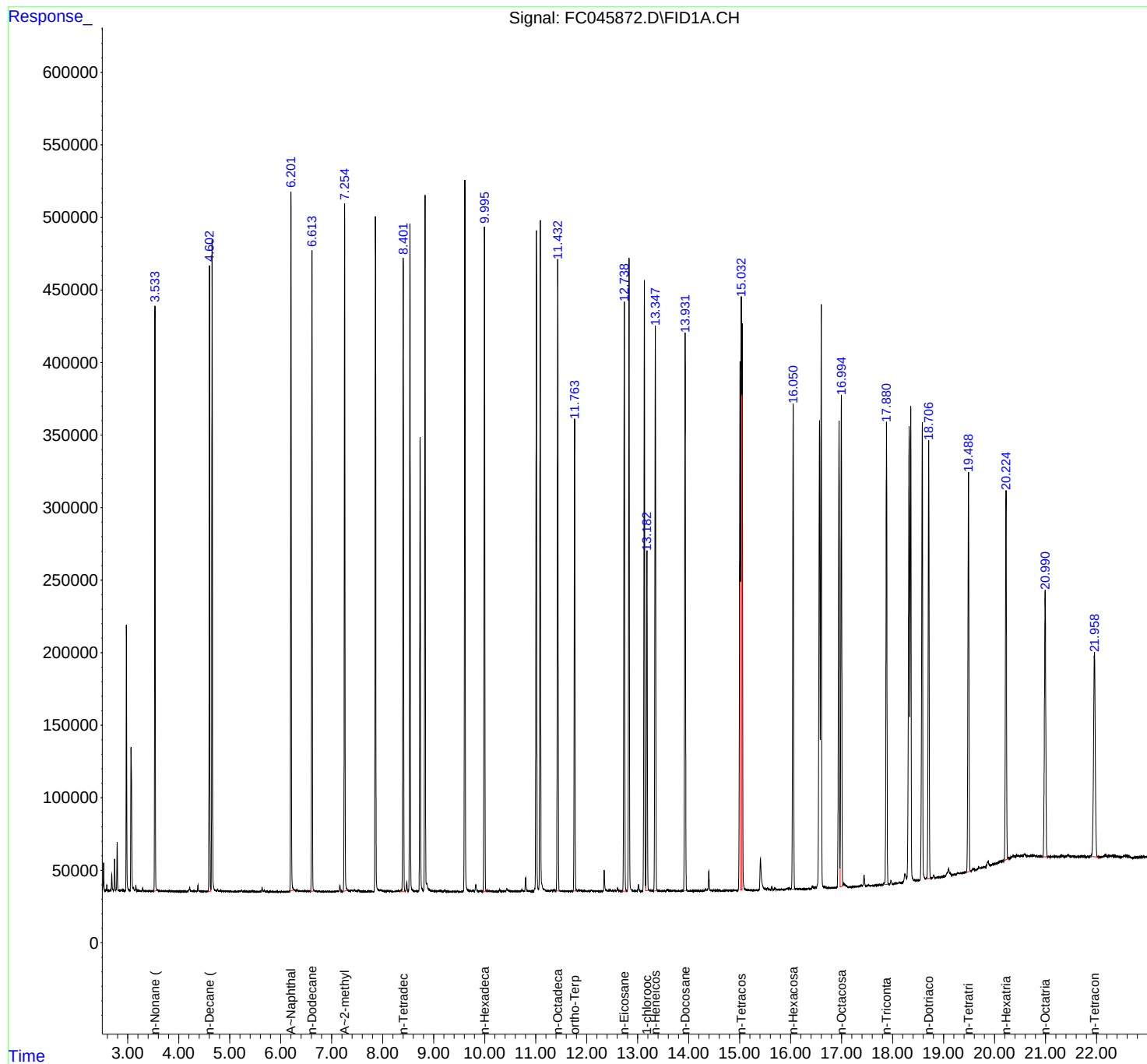
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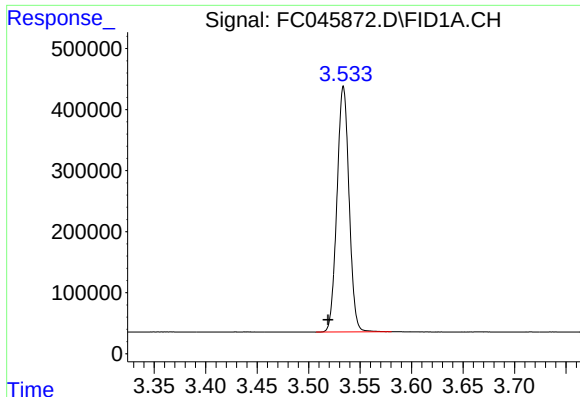
(m)=manual int.

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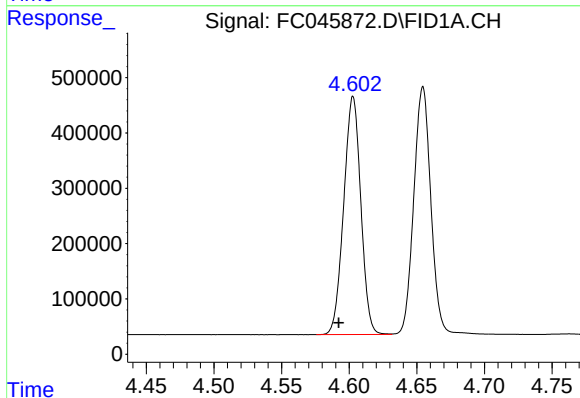
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Signal Info : 20M x 0.18mm x 0.18um





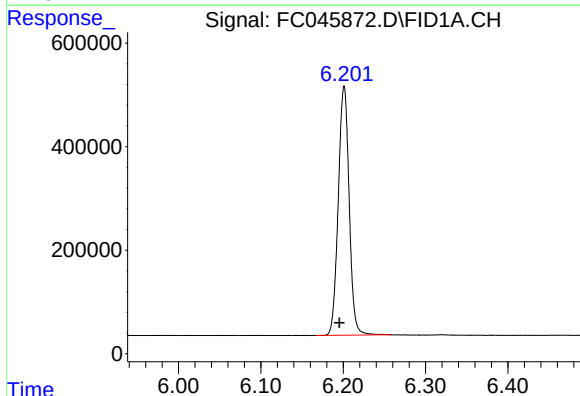
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: 0.015 min
Response: 3294649
Conc: 34.06 ug/ml



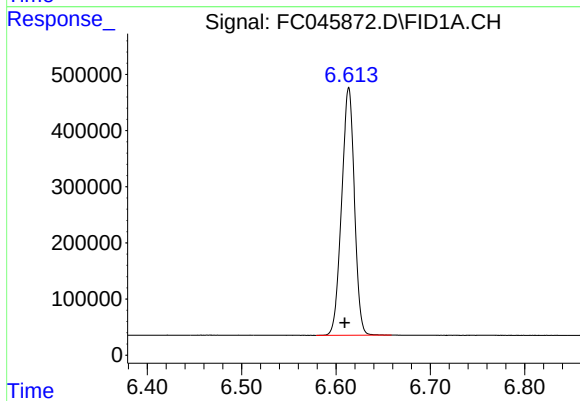
#2 n-Decane (C10)

R.T.: 4.603 min
Delta R.T.: 0.011 min
Response: 3794076
Conc: 39.17 ug/ml



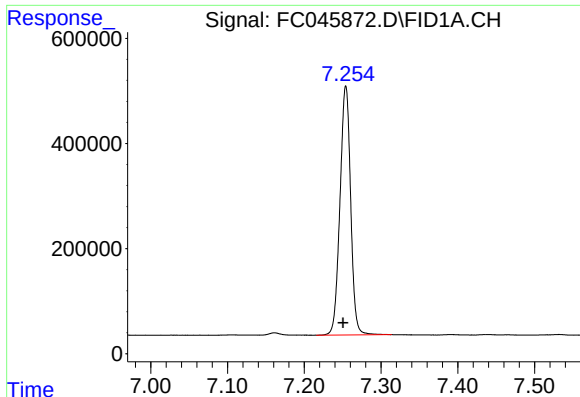
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 4425496
Conc: 41.43 ug/ml



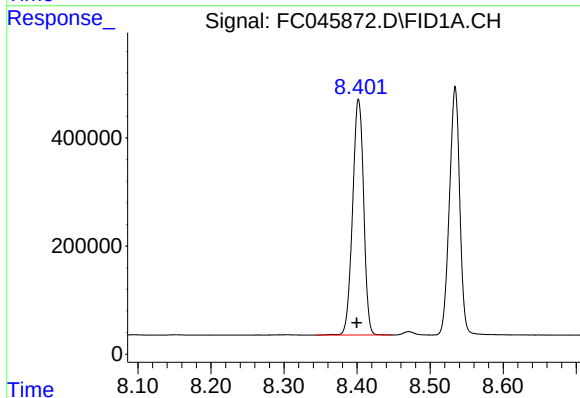
#4 n-Dodecane (C12)

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 4149988
Conc: 42.45 ug/ml



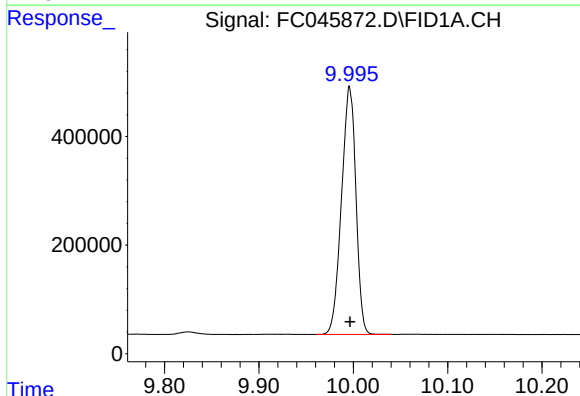
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 4576740
Conc: 42.70 ug/ml



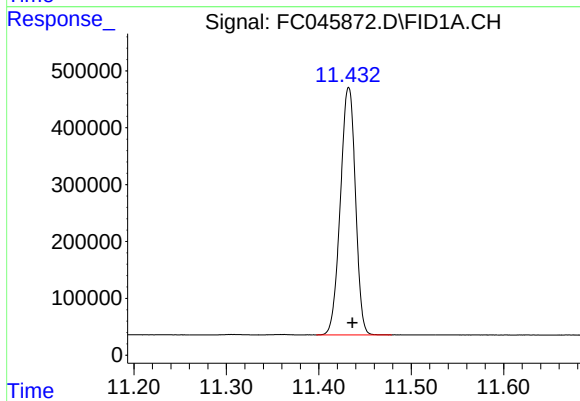
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 4580863
Conc: 46.49 ug/ml



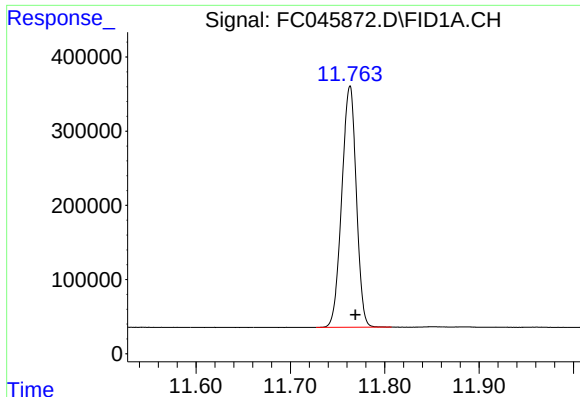
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 4848008
Conc: 48.42 ug/ml



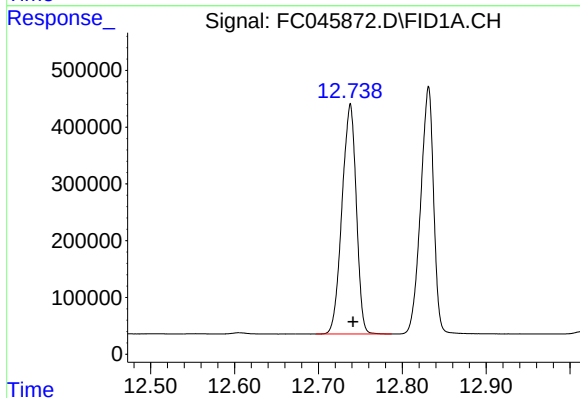
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 4927553
Conc: 48.38 ug/ml



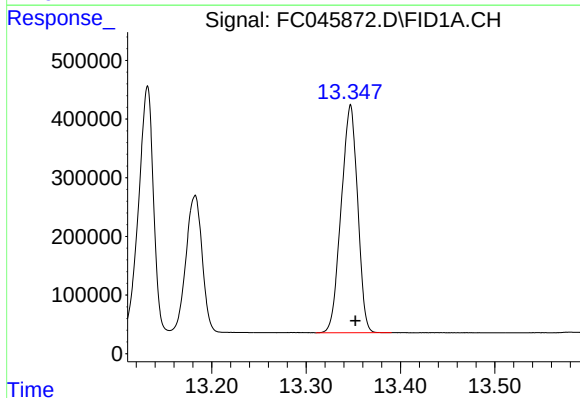
#9 ortho-Terphenyl (SURR)

R.T.: 11.763 min
Delta R.T.: -0.006 min
Response: 3478373
Conc: 31.64 ug/ml



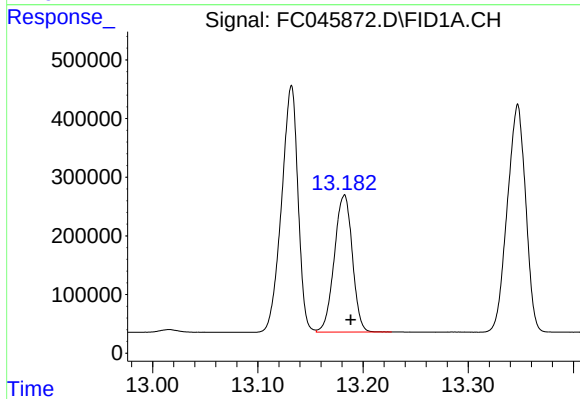
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 4797053
Conc: 46.78 ug/ml



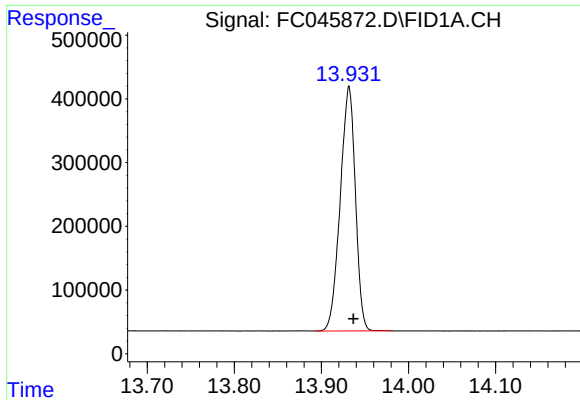
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.005 min
Response: 4702171
Conc: 45.43 ug/ml



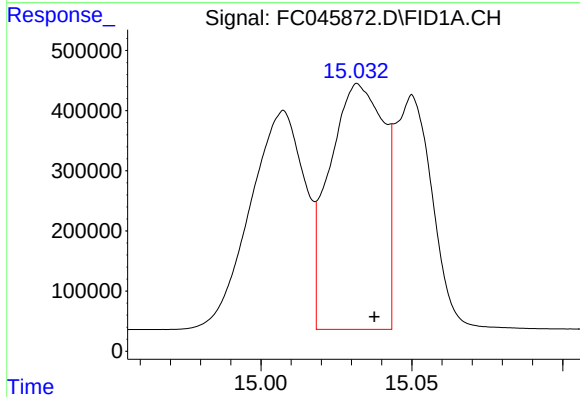
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.006 min
Response: 2780983
Conc: 31.99 ug/ml



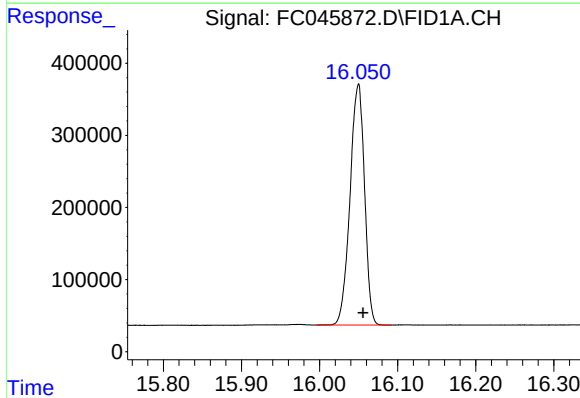
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: -0.005 min
Response: 4642987
Conc: 45.00 ug/ml



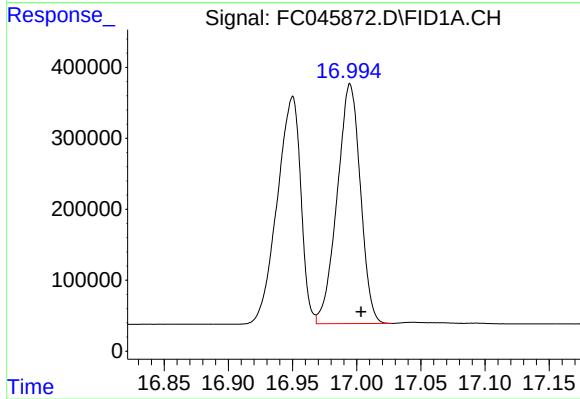
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: -0.005 min
Response: 5088705
Conc: 48.97 ug/ml



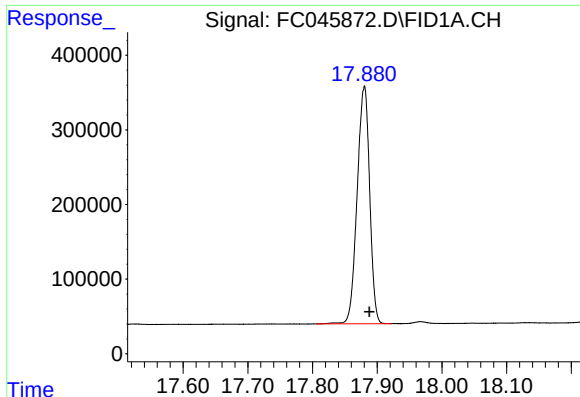
#15 n-Hexacosane (C26)

R.T.: 16.050 min
Delta R.T.: -0.006 min
Response: 4309730
Conc: 41.71 ug/ml



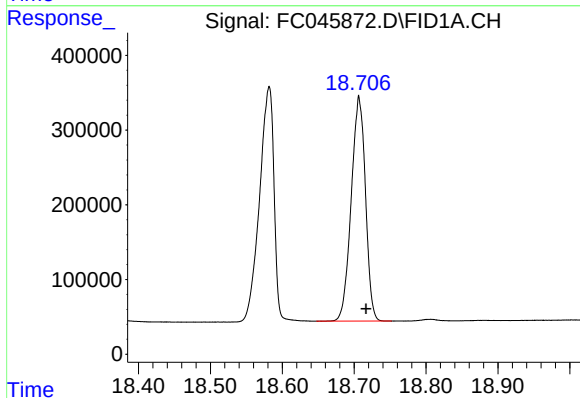
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.008 min
Response: 4257689
Conc: 41.66 ug/ml



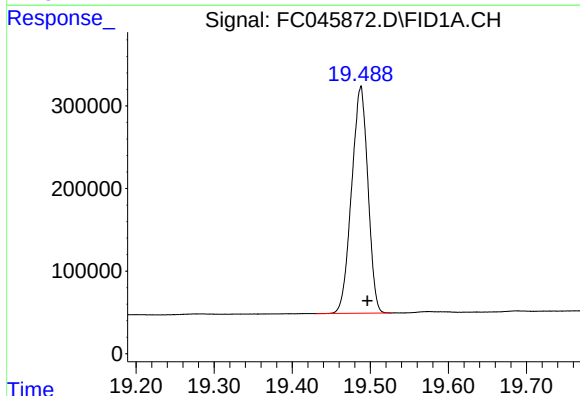
#17 n-Tricontane (C30)

R.T.: 17.880 min
Delta R.T.: -0.008 min
Response: 4267193
Conc: 43.47 ug/ml



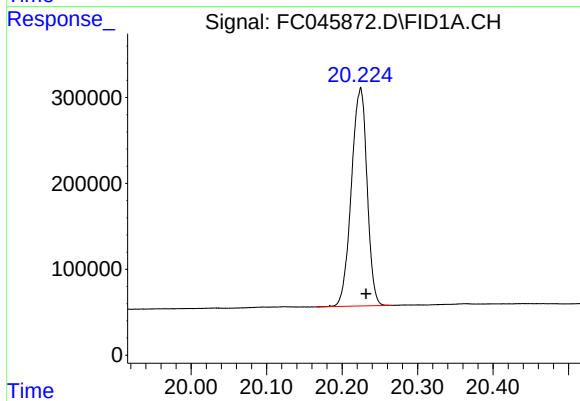
#18 n-Dotriacontane (C32)

R.T.: 18.707 min
Delta R.T.: -0.010 min
Response: 4127048
Conc: 49.60 ug/ml



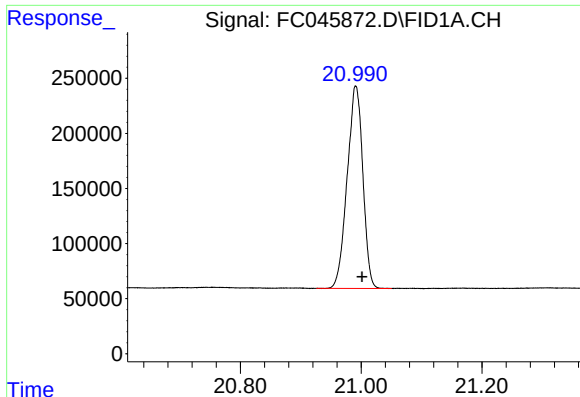
#19 n-Tetratriacontane (C34)

R.T.: 19.488 min
Delta R.T.: -0.008 min
Response: 3979746
Conc: 56.24 ug/ml



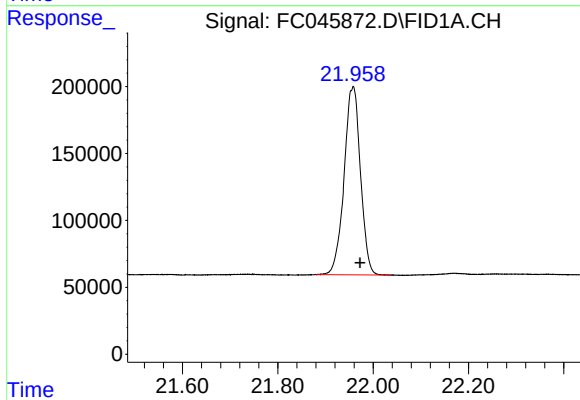
#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: -0.007 min
Response: 3653143
Conc: 56.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.011 min
Response: 3310596
Conc: 56.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.014 min
Response: 3340613
Conc: 56.63 ug/ml