

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043155.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 10:56
 Operator : DD\AJ
 Sample : K4527-20MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 12:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.646	11817529	82.537 ug/ml
Spiked Amount 50.000		Recovery =	165.07%
12) S 1-chlorooctadecane (S...	13.074	12728600	116.508 ug/ml
Spiked Amount 50.000		Recovery =	233.02%
Target Compounds			
1) T n-Nonane (C9)	3.466	4703948	39.495 ug/ml
2) T n-Decane (C10)	4.523	5784540	48.646 ug/ml
3) T A~Naphthalene (C11.7)	6.103	7380322	60.504 ug/ml
4) T n-Dodecane (C12)	6.519	7006564	57.271 ug/ml
5) T A~2-methylnaphthalene...	7.151	8078069	65.808 ug/ml
6) T n-Tetradecane (C14)	8.302	7607687	61.543 ug/ml
7) T n-Hexadecane (C16)	9.889	7729566	61.998 ug/ml
8) T n-Octadecane (C18)	11.324	9976860	78.436 ug/ml
10) T n-Eicosane (C20)	12.630	15977470	124.453 ug/ml
11) T n-Heneicosane (C21)	13.239	16061355	124.020 ug/ml
13) T n-Docosane (C22)	13.821	13482580	104.954 ug/ml
14) T n-Tetracosane (C24)	14.891	14574879	113.765 ug/ml
15) T n-Hexacosane (C26)	15.939	24253731	192.574 ug/ml
16) T n-Octacosane (C28)	16.835	10245890	83.445 ug/ml
17) T n-Tricontane (C30)	17.765	10436859	86.535 ug/ml
18) T n-Dotriacontane (C32)	18.589	7851648	68.833 ug/ml
19) T n-Tetratriacontane (C34)	19.369	9101149	84.588 ug/ml
20) T n-Hexatriacontane (C36)	20.106	8076455	76.710 ug/ml
21) T n-Octatriacontane (C38)	20.843	6541901	69.923 ug/ml
22) T n-Tetracontane (C40)	21.756	6539882	67.688 ug/ml

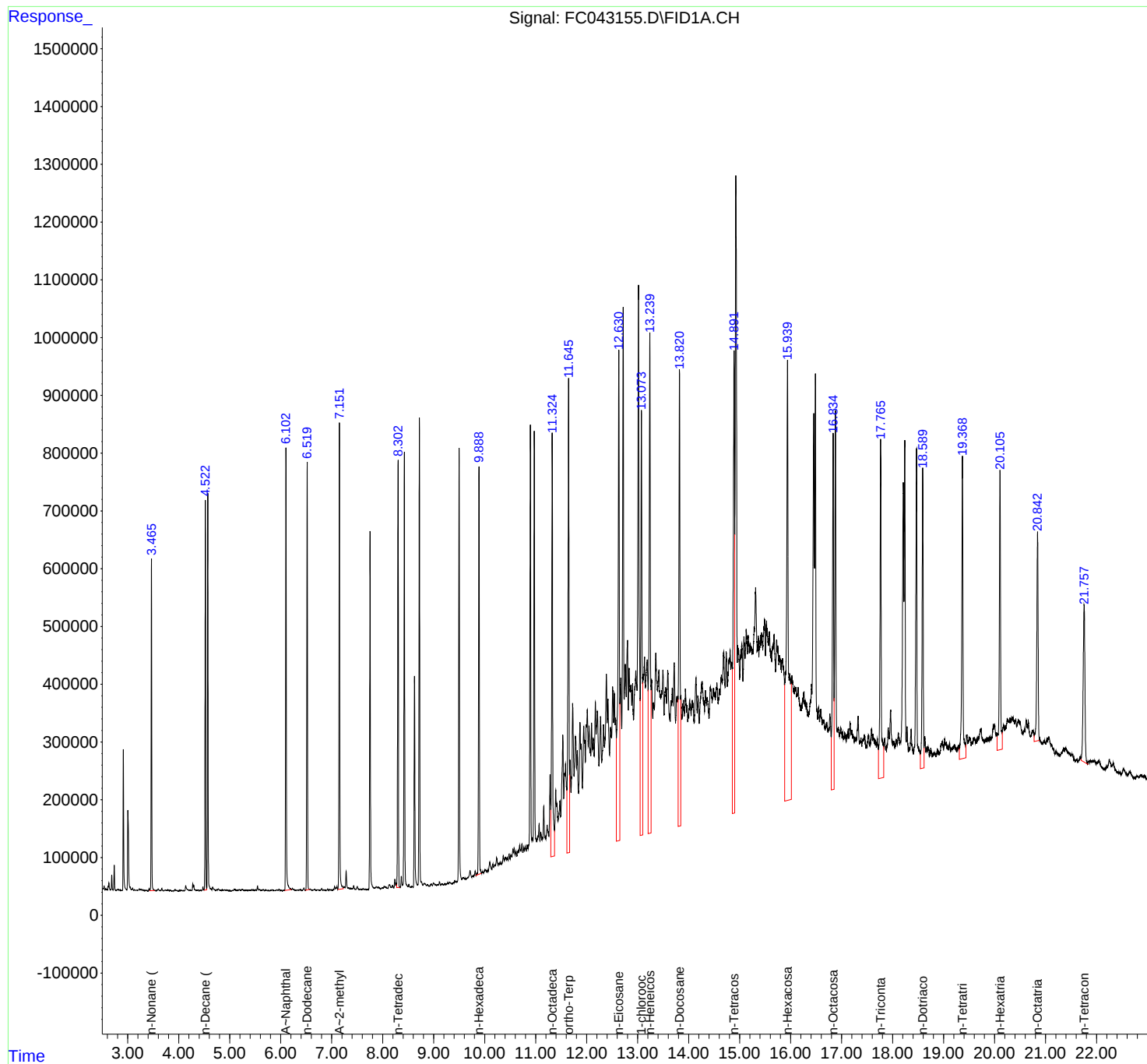
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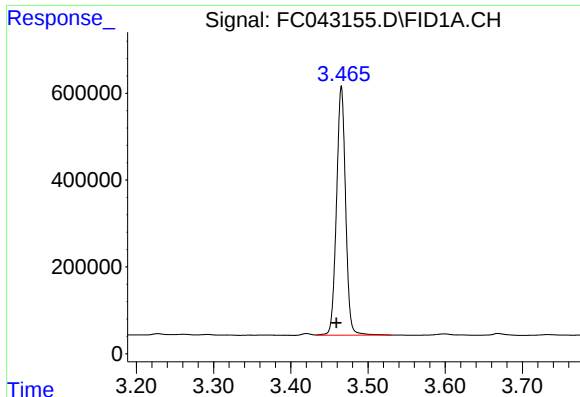
(m)=manual int.

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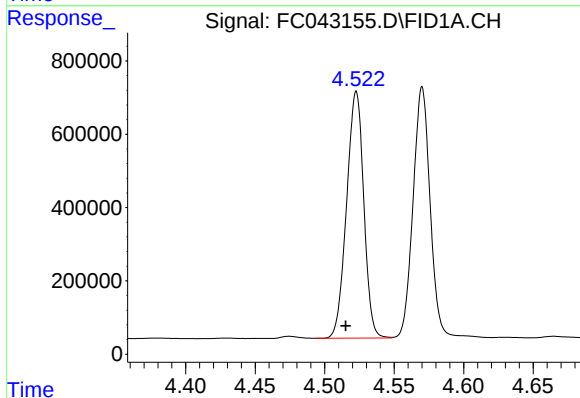
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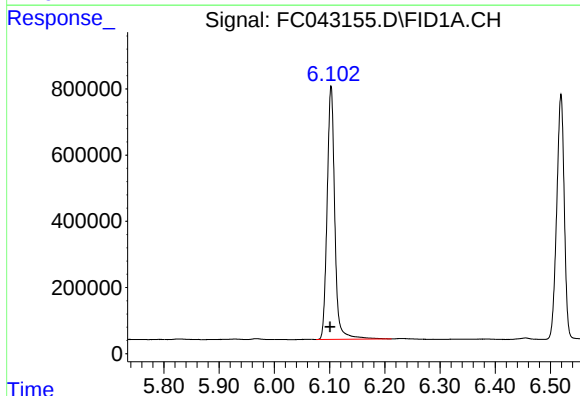
#1 n-Nonane (C9)

R.T.: 3.466 min
Delta R.T.: 0.007 min
Response: 4703948
Conc: 39.50 ug/ml



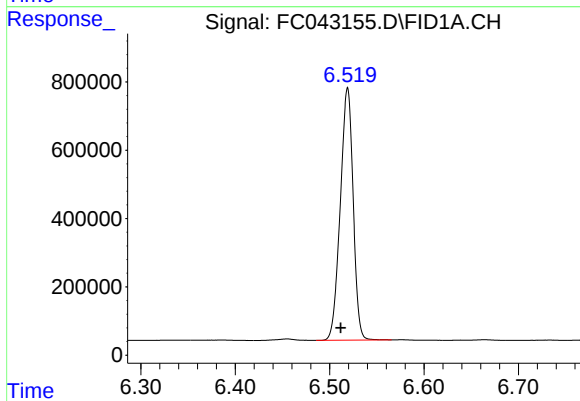
#2 n-Decane (C10)

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 5784540
Conc: 48.65 ug/ml



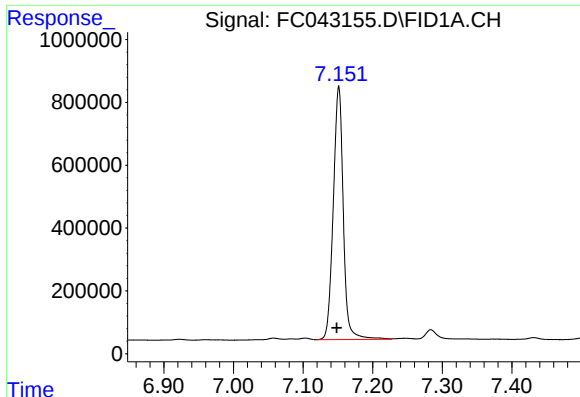
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 7380322
Conc: 60.50 ug/ml



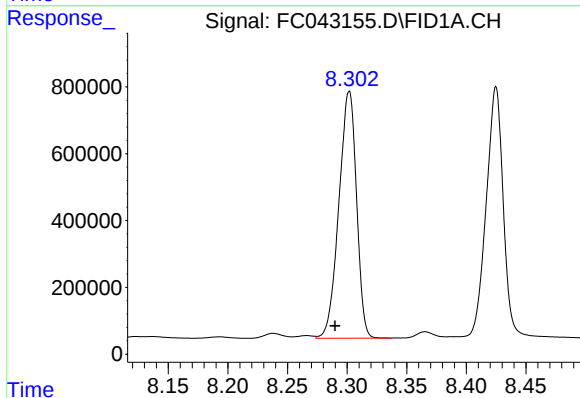
#4 n-Dodecane (C12)

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 7006564
Conc: 57.27 ug/ml



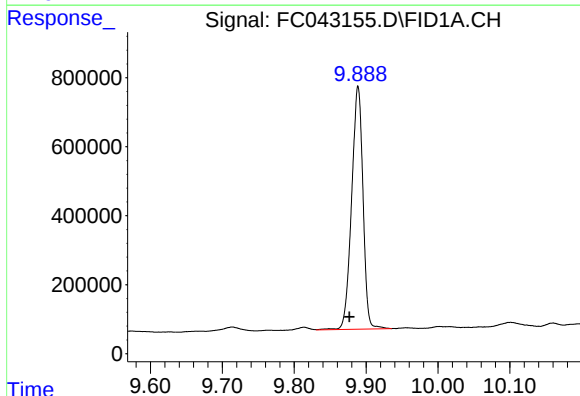
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 8078069
Conc: 65.81 ug/ml



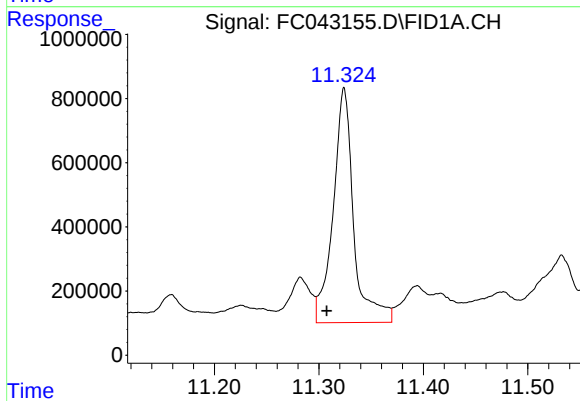
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: 0.012 min
Response: 7607687
Conc: 61.54 ug/ml



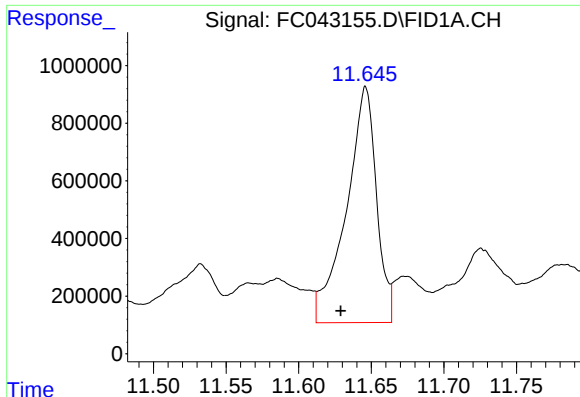
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.012 min
Response: 7729566
Conc: 62.00 ug/ml



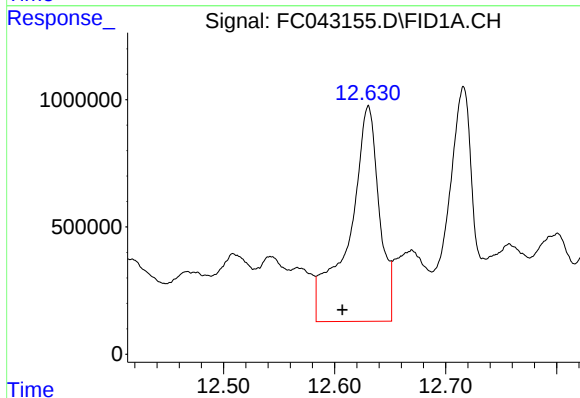
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: 0.017 min
Response: 9976860
Conc: 78.44 ug/ml



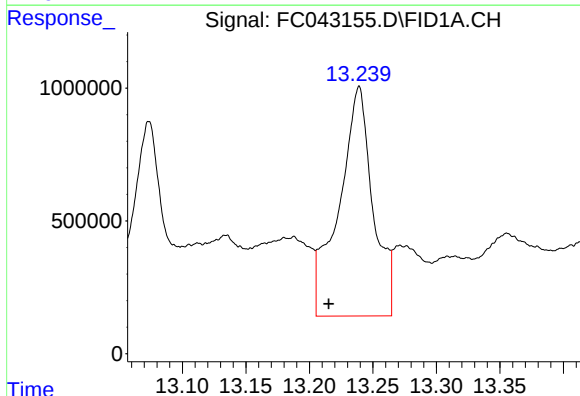
#9 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.017 min
Response: 11817529
Conc: 82.54 ug/ml



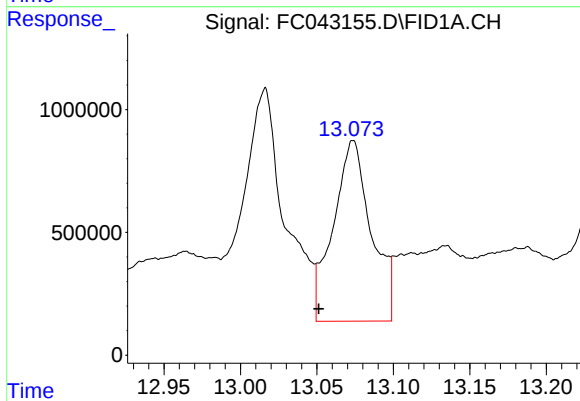
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.023 min
Response: 15977470
Conc: 124.45 ug/ml



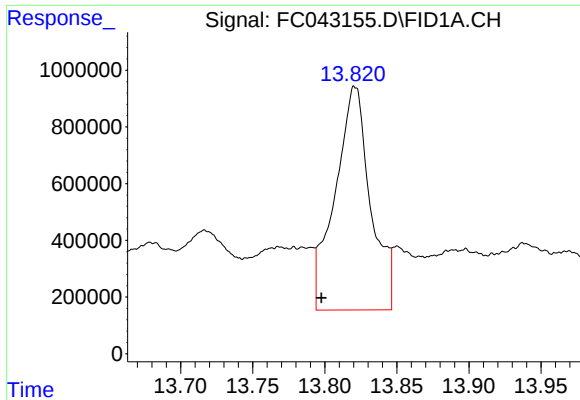
#11 n-Heneicosane (C21)

R.T.: 13.239 min
Delta R.T.: 0.024 min
Response: 16061355
Conc: 124.02 ug/ml



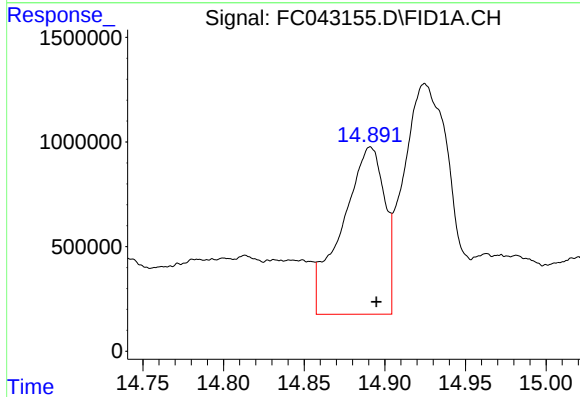
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: 0.023 min
Response: 12728600
Conc: 116.51 ug/ml



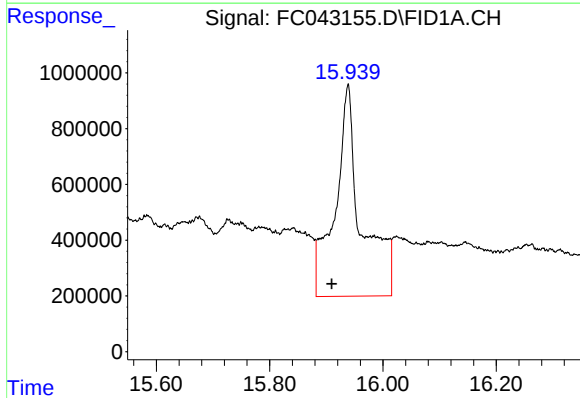
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.023 min
Response: 13482580
Conc: 104.95 ug/ml



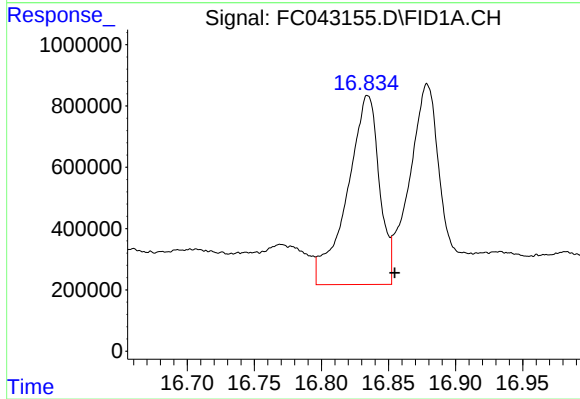
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.004 min
Response: 14574879
Conc: 113.76 ug/ml



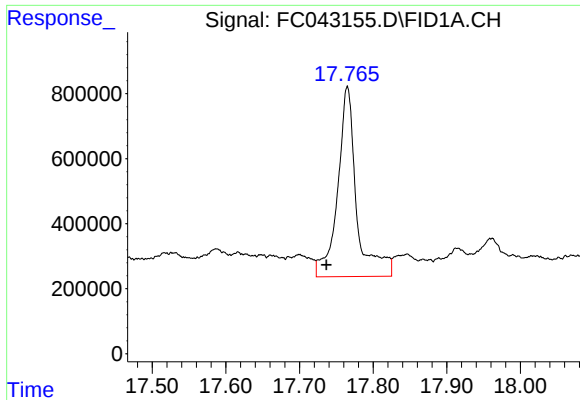
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: 0.029 min
Response: 24253731
Conc: 192.57 ug/ml



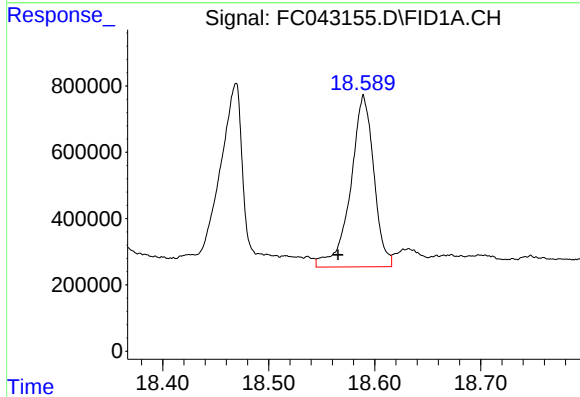
#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: -0.020 min
Response: 10245890
Conc: 83.45 ug/ml



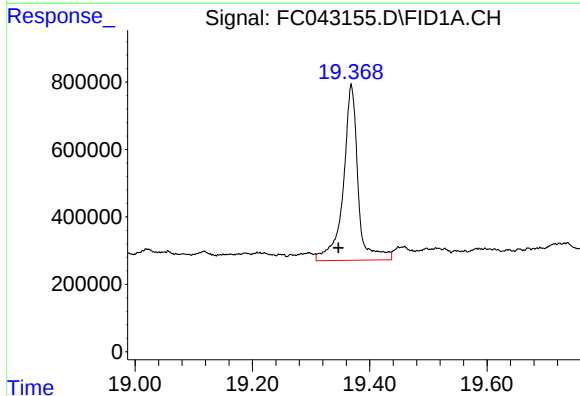
#17 n-Tricontane (C30)

R.T.: 17.765 min
Delta R.T.: 0.029 min
Response: 10436859
Conc: 86.54 ug/ml



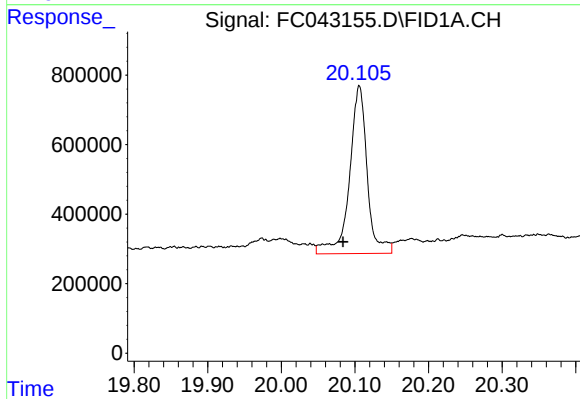
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.024 min
Response: 7851648
Conc: 68.83 ug/ml



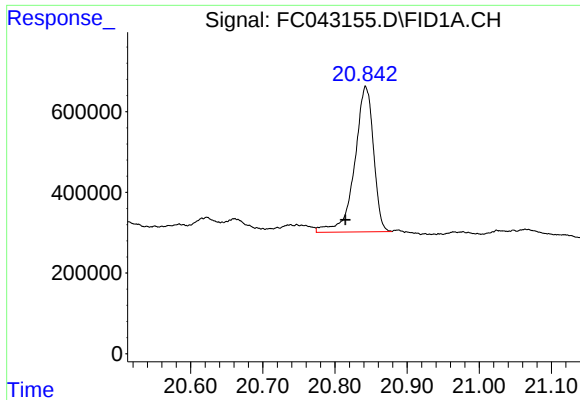
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.022 min
Response: 9101149
Conc: 84.59 ug/ml



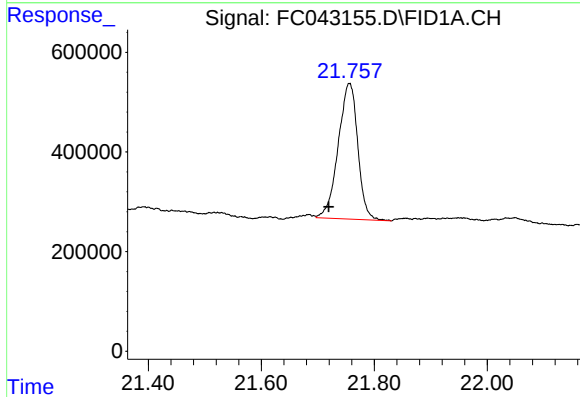
#20 n-Hexatriacontane (C36)

R.T.: 20.106 min
Delta R.T.: 0.022 min
Response: 8076455
Conc: 76.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.843 min
Delta R.T.: 0.028 min
Response: 6541901
Conc: 69.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.756 min
Delta R.T.: 0.037 min
Response: 6539882
Conc: 67.69 ug/ml