

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
 Data File : FC041053.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2019 12:13
 Operator : AJ\SJ
 Sample : PB119421BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 00:47:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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...	12.454	2131995	25.731 ug/ml
Spiked Amount 50.000		Recovery =	51.46%
Target Compounds			
1) T n-Nonane (C9)	2.865	91744	1.017 ug/ml
2) T n-Decane (C10)	3.884	319751	3.482 ug/ml
4) T n-Dodecane (C12)	5.876	811768	8.756 ug/ml
6) T n-Tetradecane (C14)	7.665	1324655	13.915 ug/ml
7) T n-Hexadecane (C16)	9.263	2910452	30.226 ug/ml
8) T n-Octadecane (C18)	10.702	3914069	40.279 ug/ml
10) T n-Eicosane (C20)	12.009	4172097	43.536 ug/ml
11) T n-Heneicosane (C21)	12.620	4227980	45.188 ug/ml
13) T n-Docosane (C22)	13.205	4304587	46.522 ug/ml
14) T n-Tetracosane (C24)	14.305	4386808	48.144 ug/ml
15) T n-Hexacosane (C26)	15.323	4411456	49.149 ug/ml
16) T n-Octacosane (C28)	16.270	4391414	46.862 ug/ml
17) T n-Tricontane (C30)	17.157	4398820	41.154 ug/ml
18) T n-Dotriacontane (C32)	17.988	4274976	43.305 ug/ml
19) T n-Tetratriacontane (C34)	18.805	4141660	54.396 ug/ml
20) T n-Hexatriacontane (C36)	19.830	3890010	58.360 ug/ml
21) T n-Octatriacontane (C38)	21.209	3628719	56.639 ug/ml
22) T n-Tetracontane (C40)	23.135	3580477	56.824 ug/ml

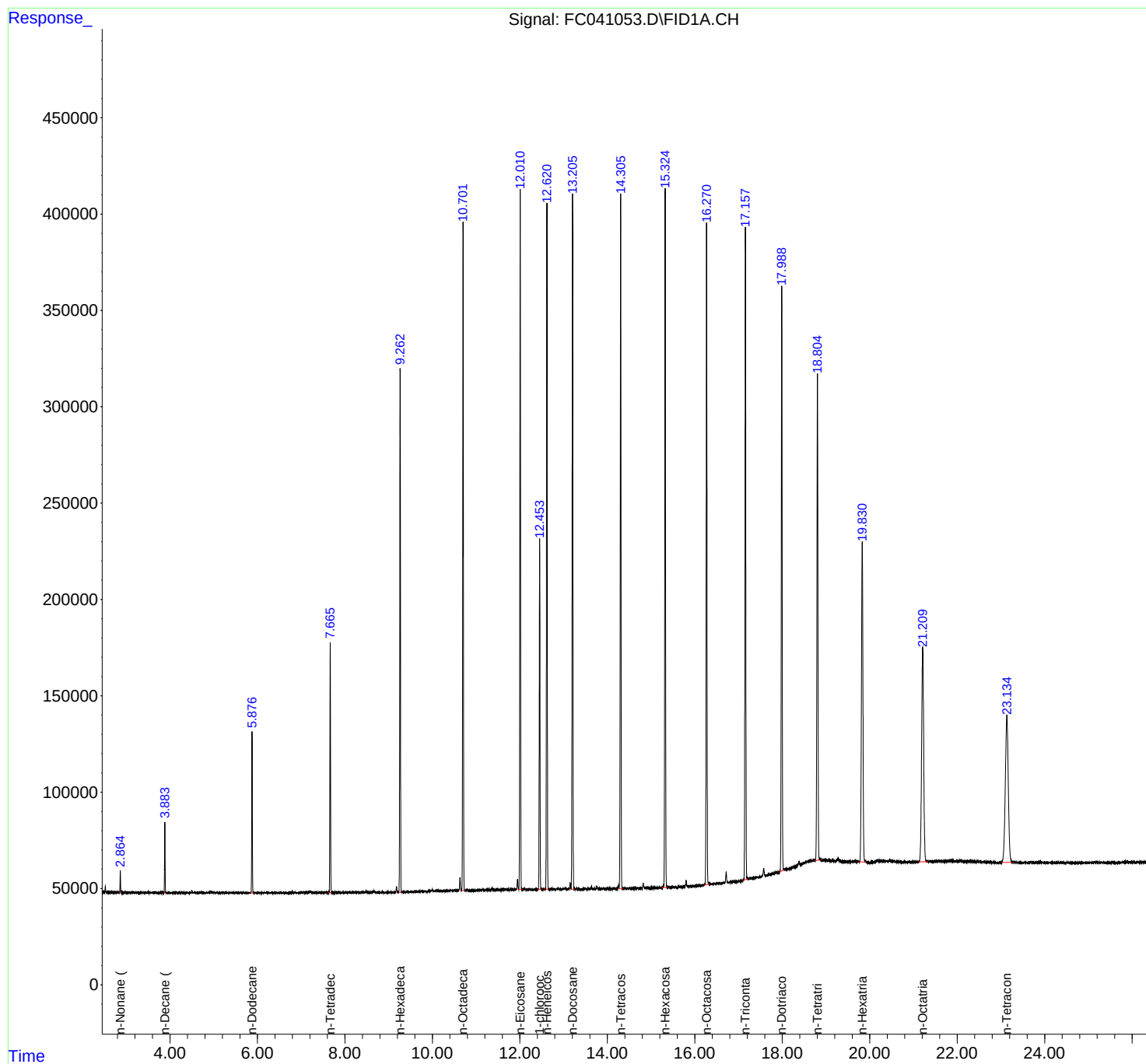
(f)=RT Delta > 1/2 Window

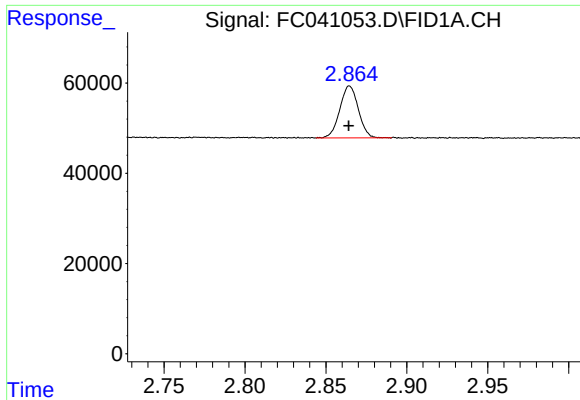
(m)=manual int.

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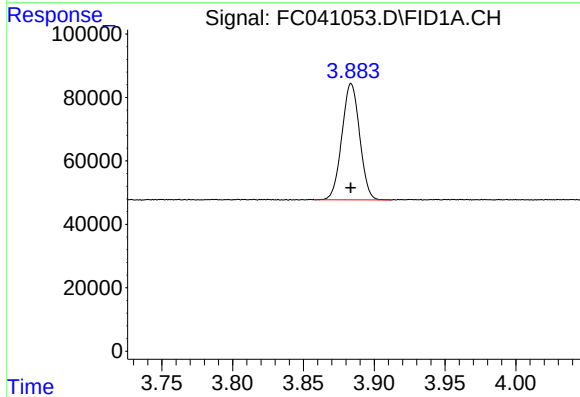
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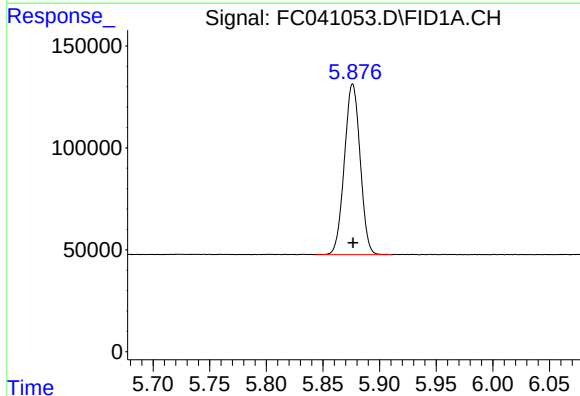
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.000 min
Response: 91744
Conc: 1.02 ug/ml



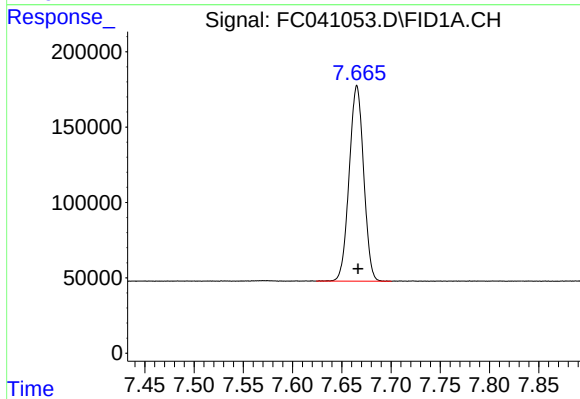
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 319751
Conc: 3.48 ug/ml



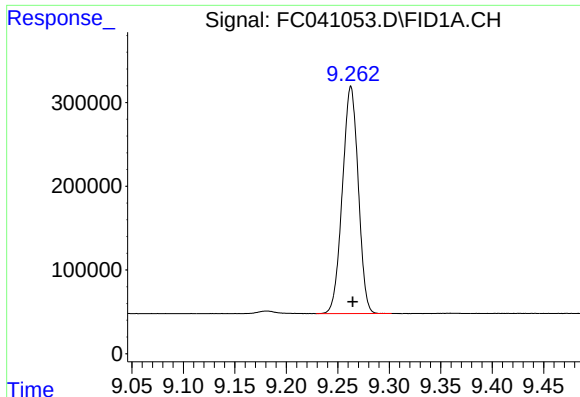
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 811768
Conc: 8.76 ug/ml



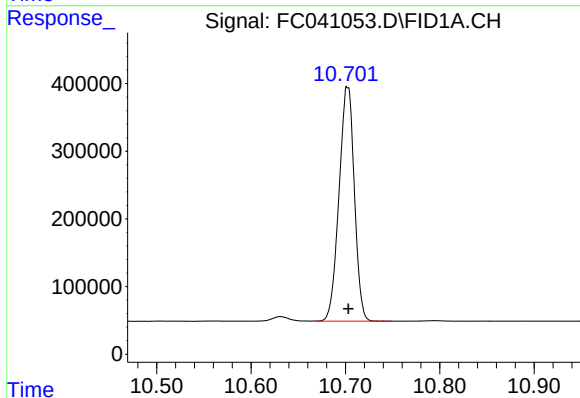
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 1324655
Conc: 13.92 ug/ml



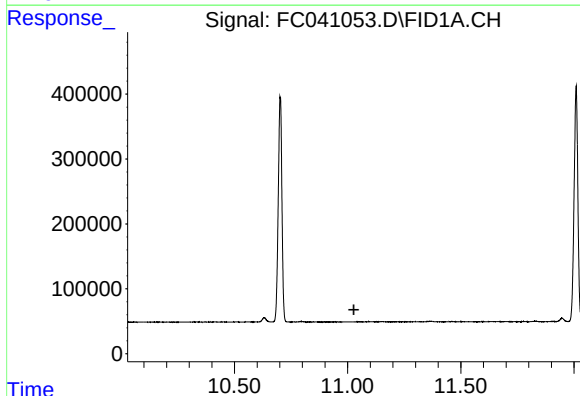
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 2910452
Conc: 30.23 ug/ml



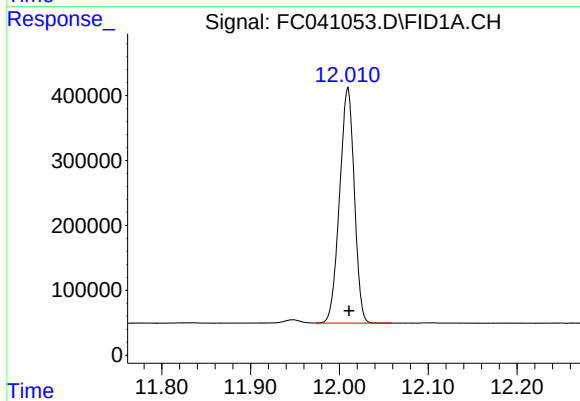
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 3914069
Conc: 40.28 ug/ml



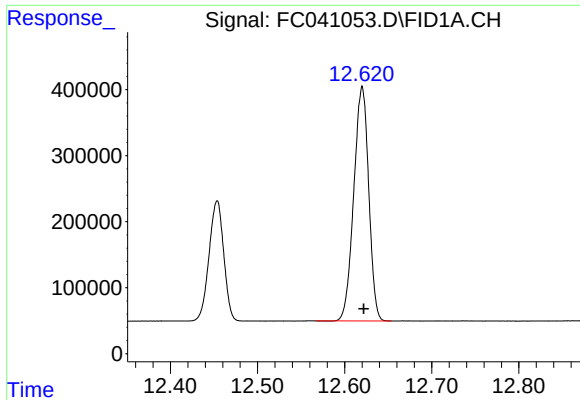
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



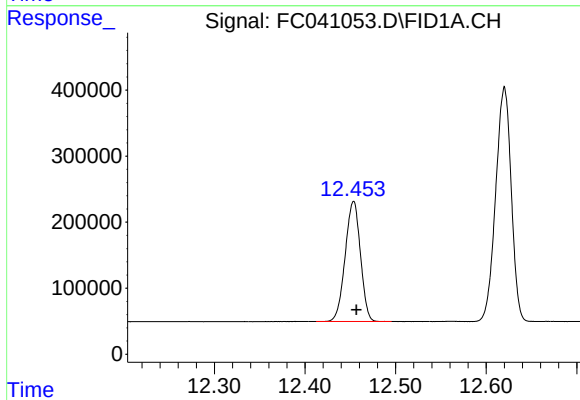
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.001 min
Response: 4172097
Conc: 43.54 ug/ml



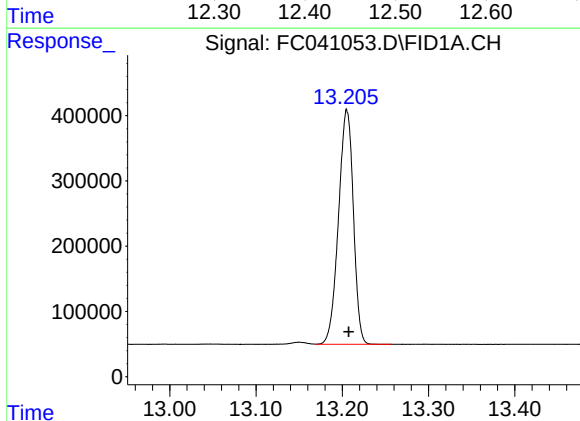
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 4227980
Conc: 45.19 ug/ml



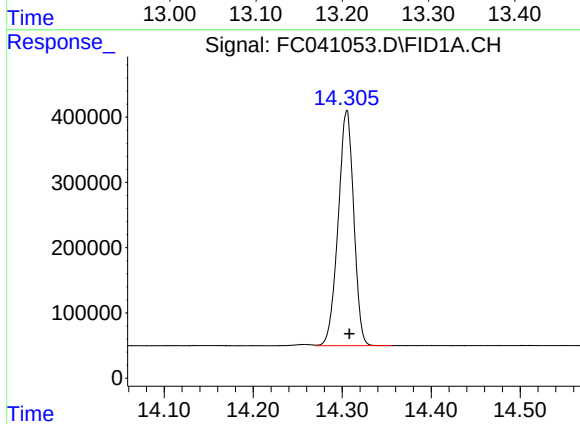
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: -0.003 min
Response: 2131995
Conc: 25.73 ug/ml



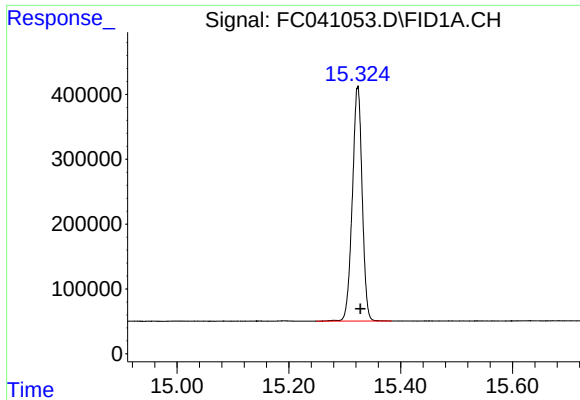
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: -0.002 min
Response: 4304587
Conc: 46.52 ug/ml



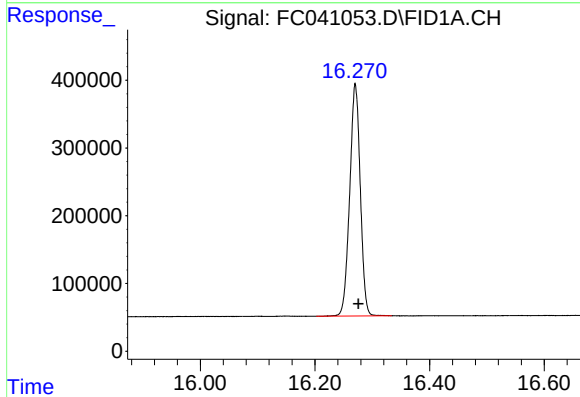
#14 n-Tetracosane (C24)

R.T.: 14.305 min
Delta R.T.: -0.003 min
Response: 4386808
Conc: 48.14 ug/ml



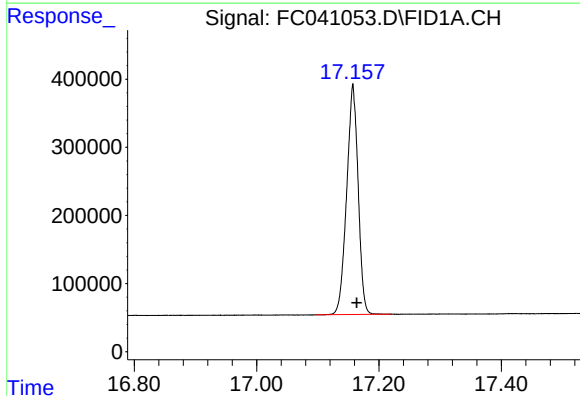
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 4411456
Conc: 49.15 ug/ml



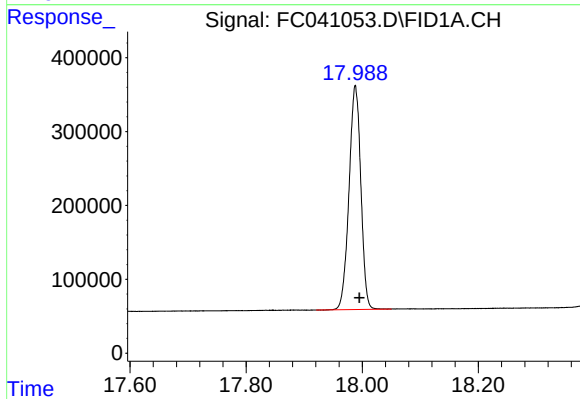
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.005 min
Response: 4391414
Conc: 46.86 ug/ml



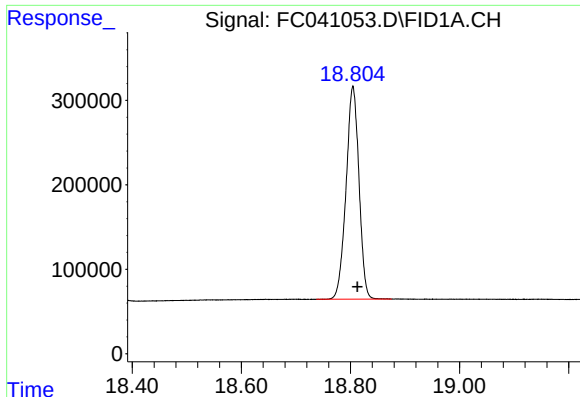
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 4398820
Conc: 41.15 ug/ml



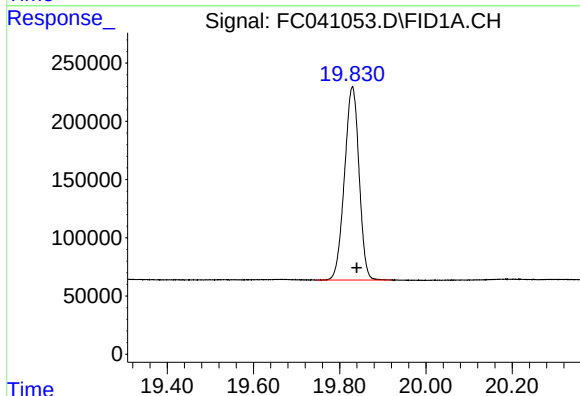
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: -0.007 min
Response: 4274976
Conc: 43.30 ug/ml



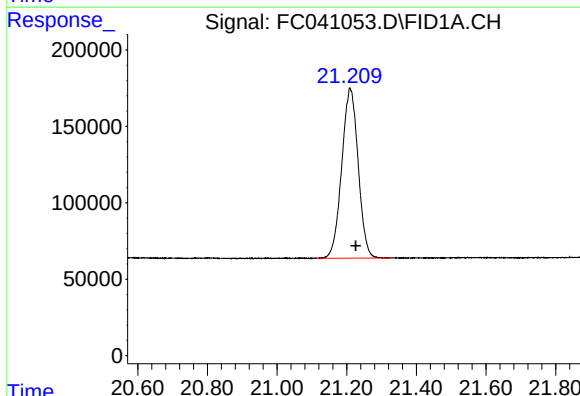
#19 n-Tetratriacontane (C34)

R.T.: 18.805 min
Delta R.T.: -0.009 min
Response: 4141660
Conc: 54.40 ug/ml



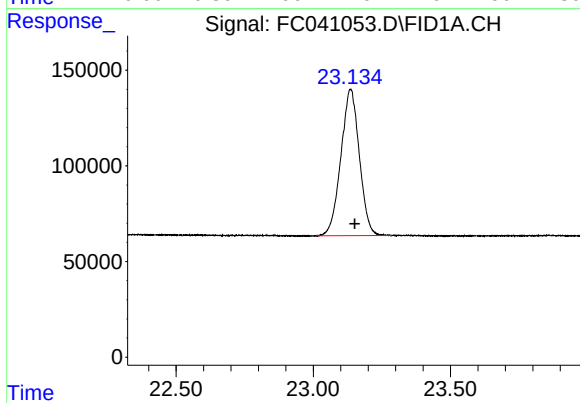
#20 n-Hexatriacontane (C36)

R.T.: 19.830 min
Delta R.T.: -0.010 min
Response: 3890010
Conc: 58.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: -0.017 min
Response: 3628719
Conc: 56.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.135 min
Delta R.T.: -0.016 min
Response: 3580477
Conc: 56.82 ug/ml