

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048707.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 5:50
 Operator : DD\AJ
 Sample : L3181-08MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 07:42:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.688	4330874	31.555 ug/ml
Spiked Amount 50.000		Recovery =	63.11%
12) S 1-chlorooctadecane (S...	13.120	3515110	31.193 ug/ml
Spiked Amount 50.000		Recovery =	62.39%
Target Compounds			
1) T n-Nonane (C9)	3.424	3605738	30.248 ug/ml
2) T n-Decane (C10)	4.497	4300783	35.730 ug/ml
3) T A~Naphthalene (C11.7)	6.092	5297027	39.362 ug/ml
4) T n-Dodecane (C12)	6.520	4814570	39.353 ug/ml
5) T A~2-methylnaphthalene...	7.152	5573441	40.436 ug/ml
6) T n-Tetradecane (C14)	8.320	5056148	41.045 ug/ml
7) T n-Hexadecane (C16)	9.922	5276930	43.107 ug/ml
8) T n-Octadecane (C18)	11.365	5411000	42.279 ug/ml
10) T n-Eicosane (C20)	12.677	5248964	40.584 ug/ml
11) T n-Heneicosane (C21)	13.288	5115184	39.461 ug/ml
13) T n-Docosane (C22)	13.874	5075292	39.090 ug/ml
14) T n-Tetracosane (C24)	14.974	9714286	74.106 ug/ml
15) T n-Hexacosane (C26)	15.998	4659189	35.831 ug/ml
16) T n-Octacosane (C28)	16.946	4566782	34.950 ug/ml
17) T n-Tricontane (C30)	17.834	4456318	34.664 ug/ml
18) T n-Dotriacontane (C32)	18.663	4270351	36.146 ug/ml
19) T n-Tetratriacontane (C34)	19.444	3956037	35.441 ug/mlm
20) T n-Hexatriacontane (C36)	20.182	3566601	33.911 ug/mlm
21) T n-Octatriacontane (C38)	20.939	3506936	35.723 ug/ml
22) T n-Tetracontane (C40)	21.896	3265653	33.605 ug/ml

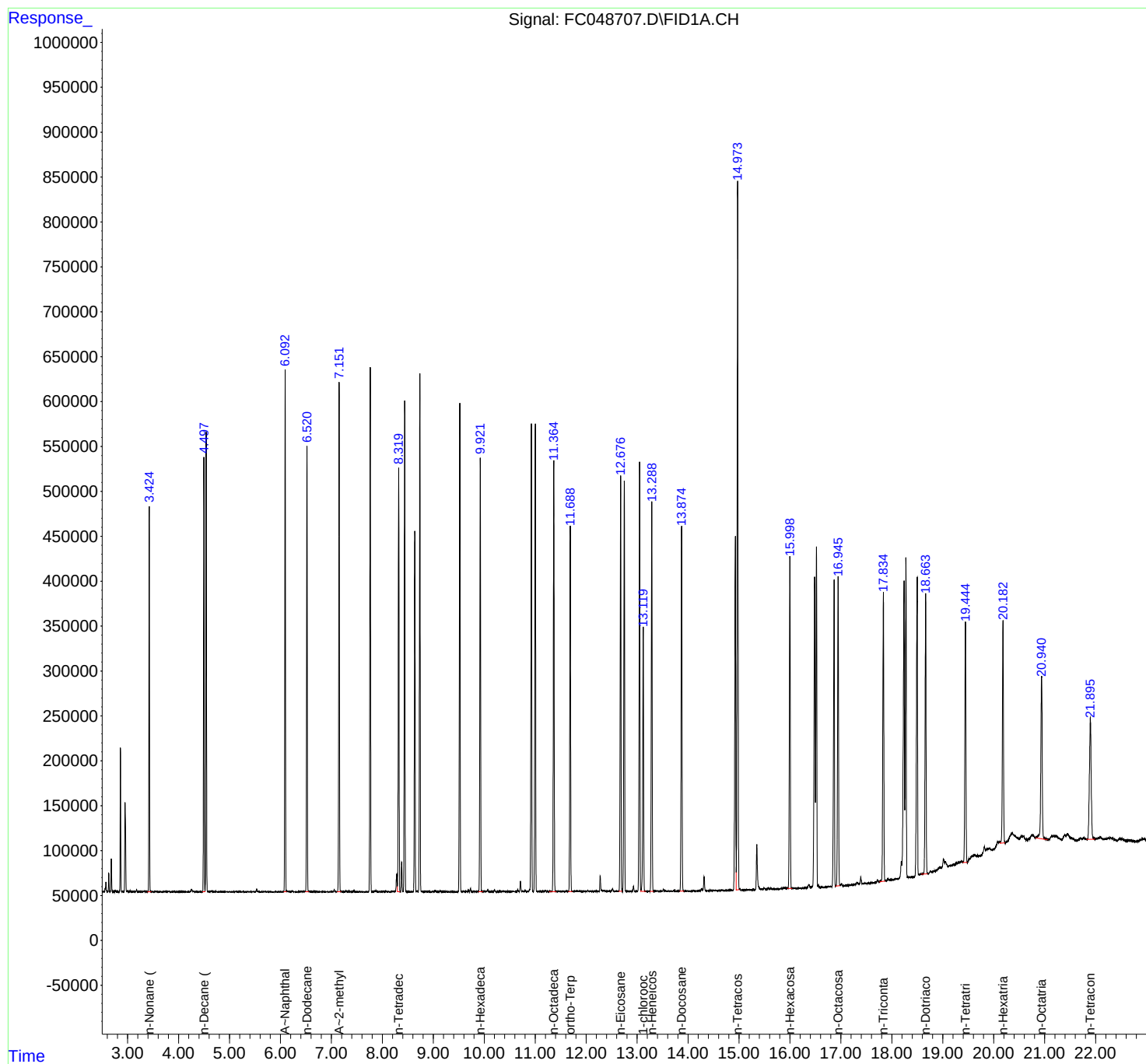
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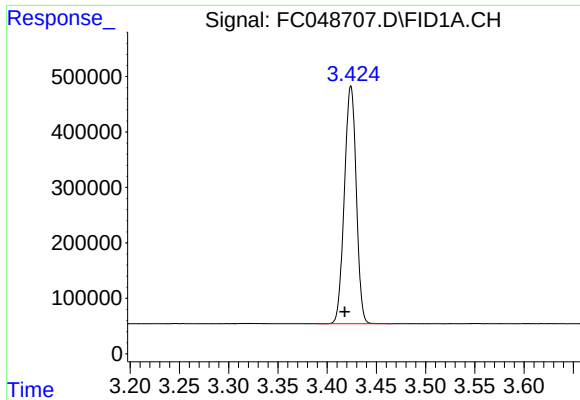
(m)=manual int.

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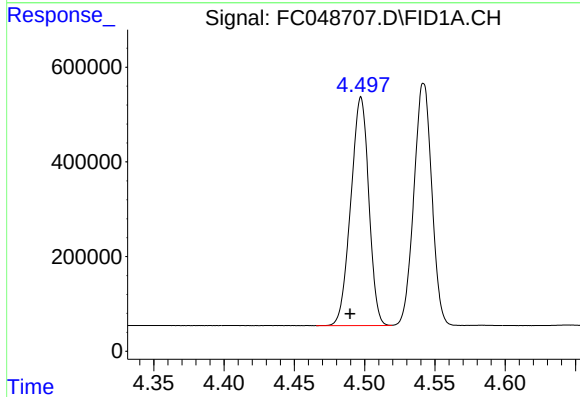
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Signal Info : 20M x 0.18mm x 0.18um





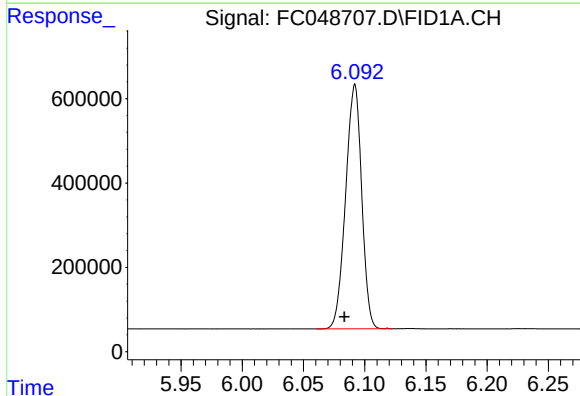
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.006 min
Response: 3605738
Conc: 30.25 ug/ml



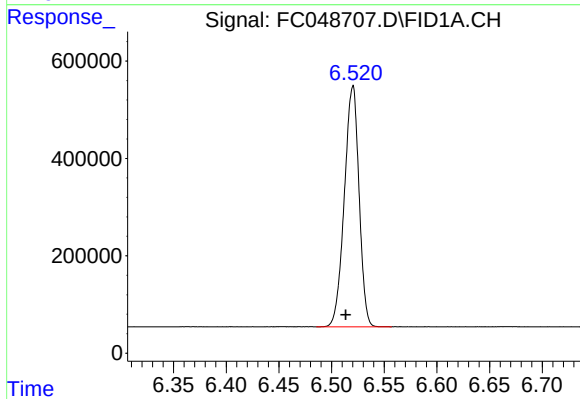
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.008 min
Response: 4300783
Conc: 35.73 ug/ml



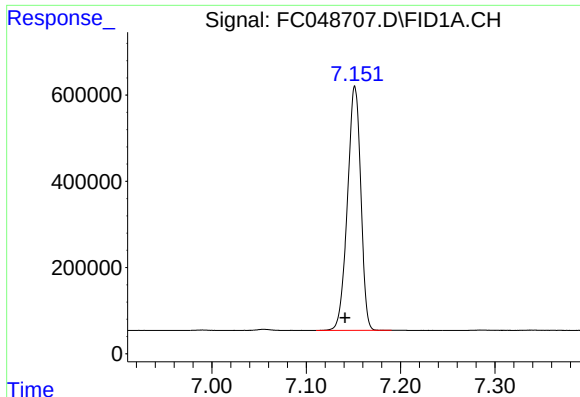
#3 A~Naphthalene (C11.7)

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 5297027
Conc: 39.36 ug/ml



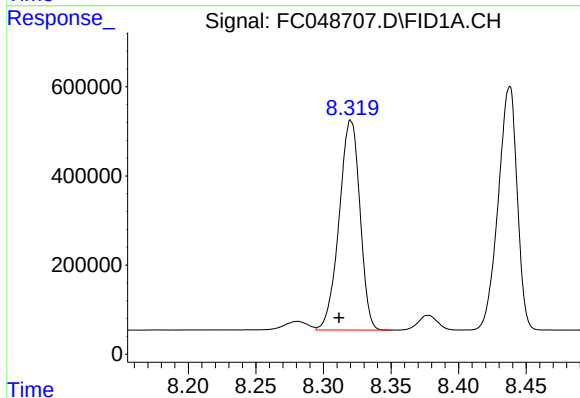
#4 n-Dodecane (C12)

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 4814570
Conc: 39.35 ug/ml



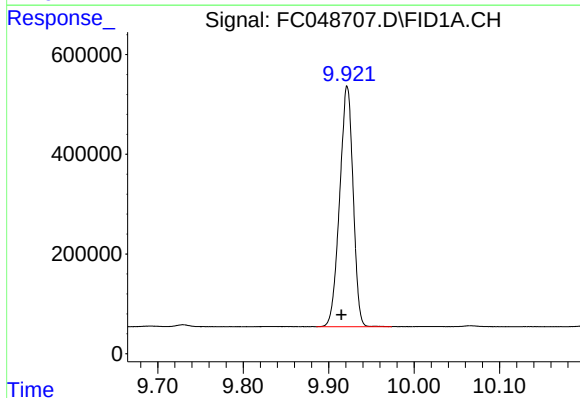
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 5573441
Conc: 40.44 ug/ml



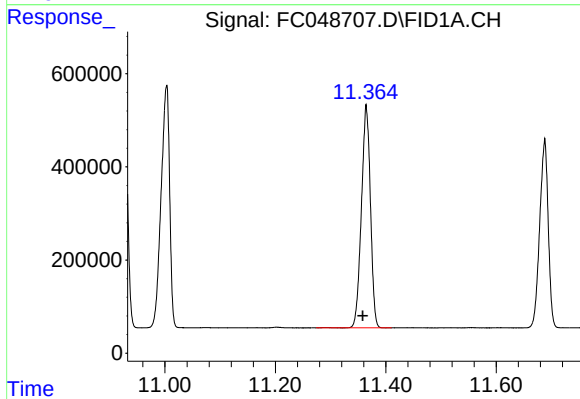
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.009 min
Response: 5056148
Conc: 41.04 ug/ml



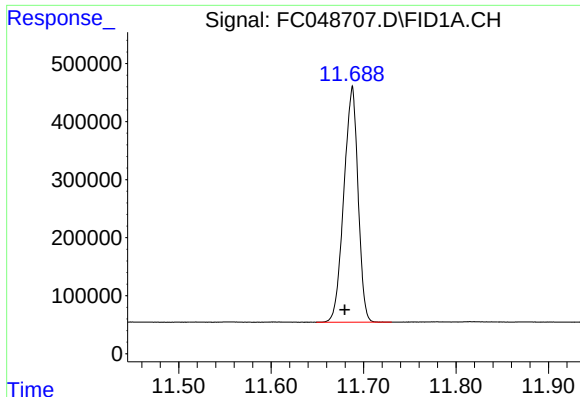
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: 0.007 min
Response: 5276930
Conc: 43.11 ug/ml



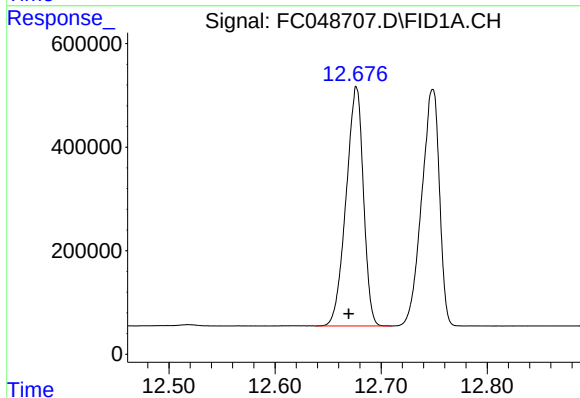
#8 n-Octadecane (C18)

R.T.: 11.365 min
Delta R.T.: 0.006 min
Response: 5411000
Conc: 42.28 ug/ml



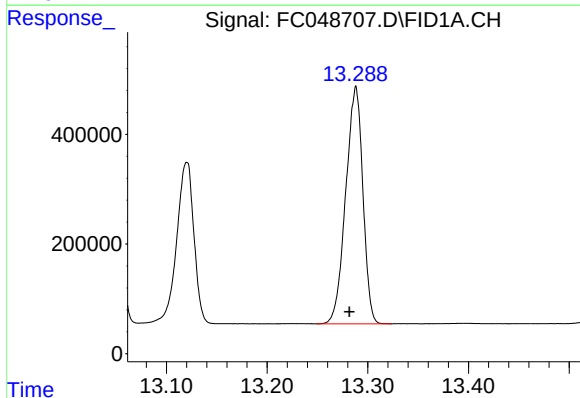
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.008 min
Response: 4330874
Conc: 31.55 ug/ml



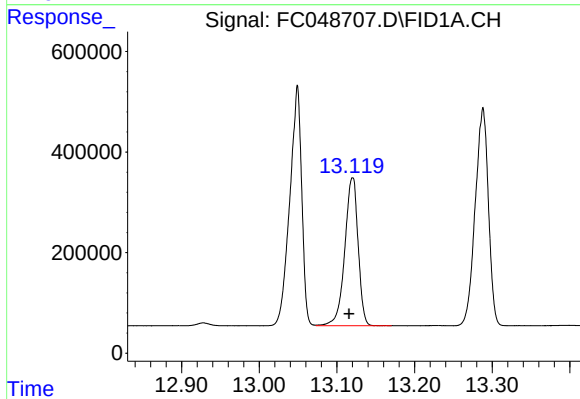
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.007 min
Response: 5248964
Conc: 40.58 ug/ml



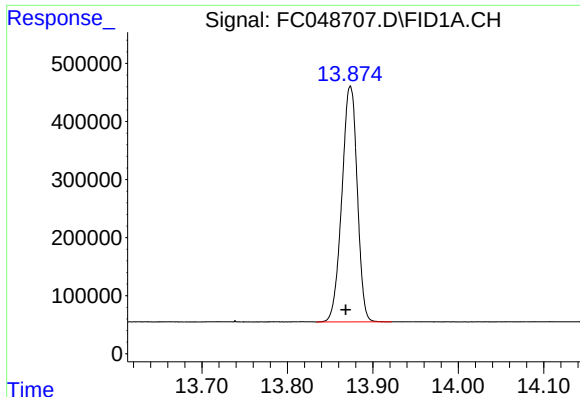
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.007 min
Response: 5115184
Conc: 39.46 ug/ml



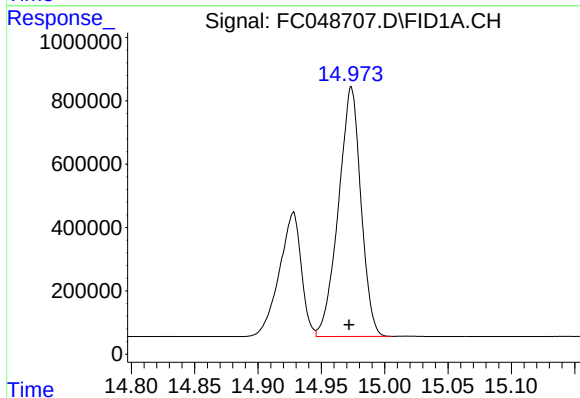
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 3515110
Conc: 31.19 ug/ml



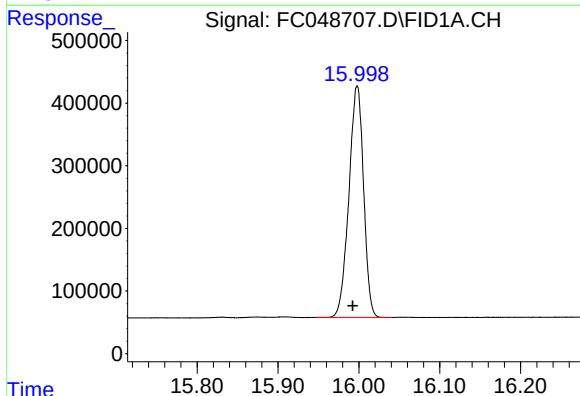
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: 0.005 min
Response: 5075292
Conc: 39.09 ug/ml



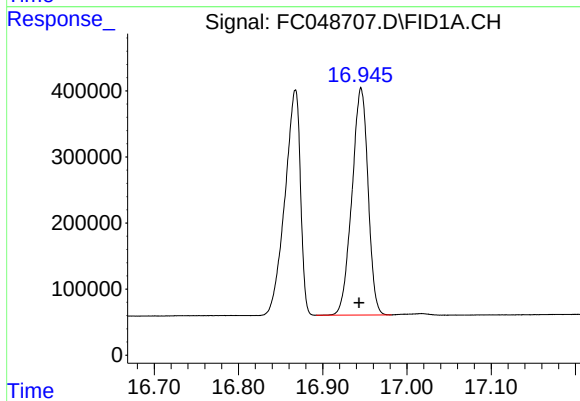
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.002 min
Response: 9714286
Conc: 74.11 ug/ml



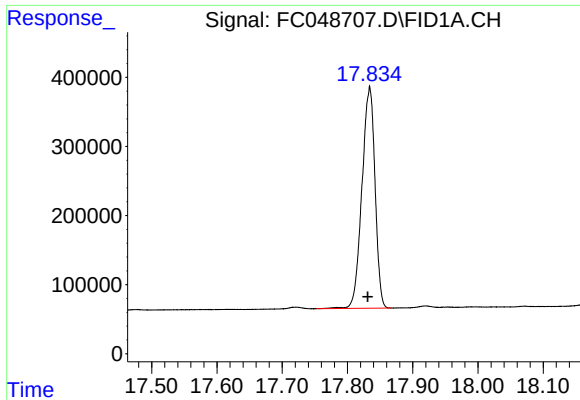
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.006 min
Response: 4659189
Conc: 35.83 ug/ml



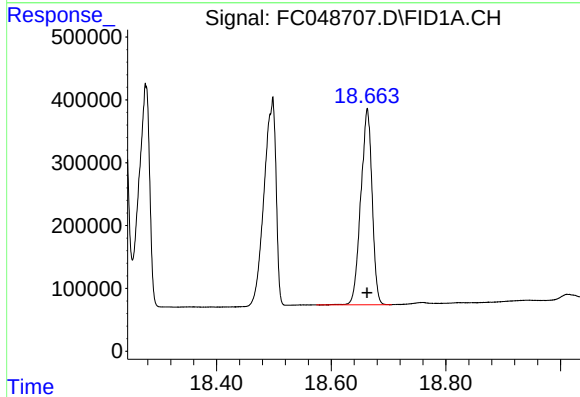
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 4566782
Conc: 34.95 ug/ml



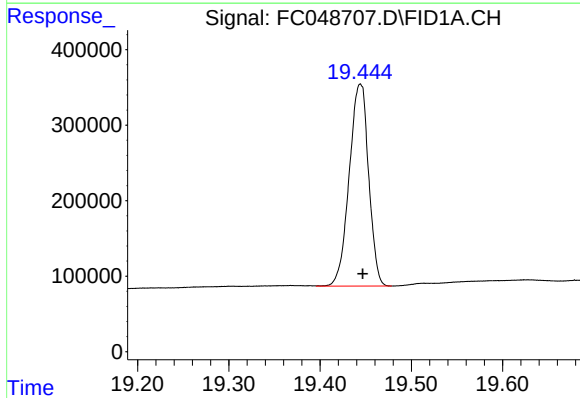
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 4456318
Conc: 34.66 ug/ml



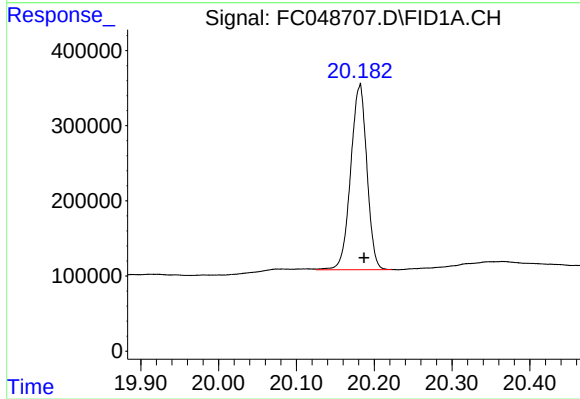
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 4270351
Conc: 36.15 ug/ml



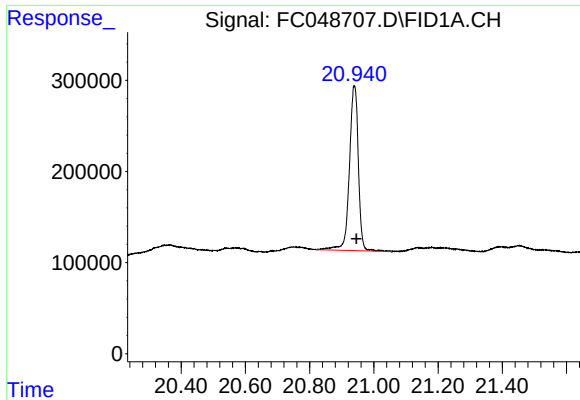
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.003 min
Response: 3956037
Conc: 35.44 ug/ml m



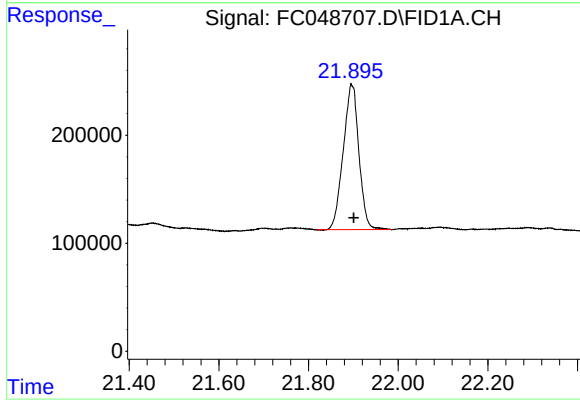
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: -0.005 min
Response: 3566601
Conc: 33.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: -0.006 min
Response: 3506936
Conc: 35.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.006 min
Response: 3265653
Conc: 33.61 ug/ml