

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048180.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2020 11:16
 Operator : DD\AJ
 Sample : L3153-27MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 12:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.721	4871878	40.614 ug/ml
Spiked Amount 50.000		Recovery =	81.23%
12) S 1-chlorooctadecane (S...	13.132	4606903	47.040 ug/ml
Spiked Amount 50.000		Recovery =	94.08%
Target Compounds			
1) T n-Nonane (C9)	3.539	4489282	44.861 ug/ml
2) T n-Decane (C10)	4.599	5249265	52.244 ug/ml
3) T A~Naphthalene (C11.7)	6.193	6096889	60.254 ug/ml
4) T n-Dodecane (C12)	6.596	5980524	57.130 ug/ml
5) T A~2-methylnaphthalene...	7.240	6510760	62.887 ug/ml
6) T n-Tetradecane (C14)	8.374	6373469	60.726 ug/ml
7) T n-Hexadecane (C16)	9.959	6507388	62.284 ug/ml
8) T n-Octadecane (C18)	11.389	6611945	59.481 ug/ml
10) T n-Eicosane (C20)	12.689	6397517	56.216 ug/ml
11) T n-Heneicosane (C21)	13.295	6270343	54.795 ug/ml
13) T n-Docosane (C22)	13.878	6160457	53.705 ug/ml
14) T n-Tetracosane (C24)	14.974	11348199	98.753 ug/ml
15) T n-Hexacosane (C26)	15.988	5865572	51.352 ug/ml
16) T n-Octacosane (C28)	16.927	10833822	95.320 ug/ml
17) T n-Tricontane (C30)	17.815	5817431	53.080 ug/ml
18) T n-Dotriacontane (C32)	18.639	5864026	59.152 ug/ml
19) T n-Tetratriacontane (C34)	19.417	4842481	52.874 ug/ml
20) T n-Hexatriacontane (C36)	20.152	4270420	49.796 ug/ml
21) T n-Octatriacontane (C38)	20.901	3947137	49.565 ug/ml
22) T n-Tetracontane (C40)	21.835	3892636	49.233 ug/ml

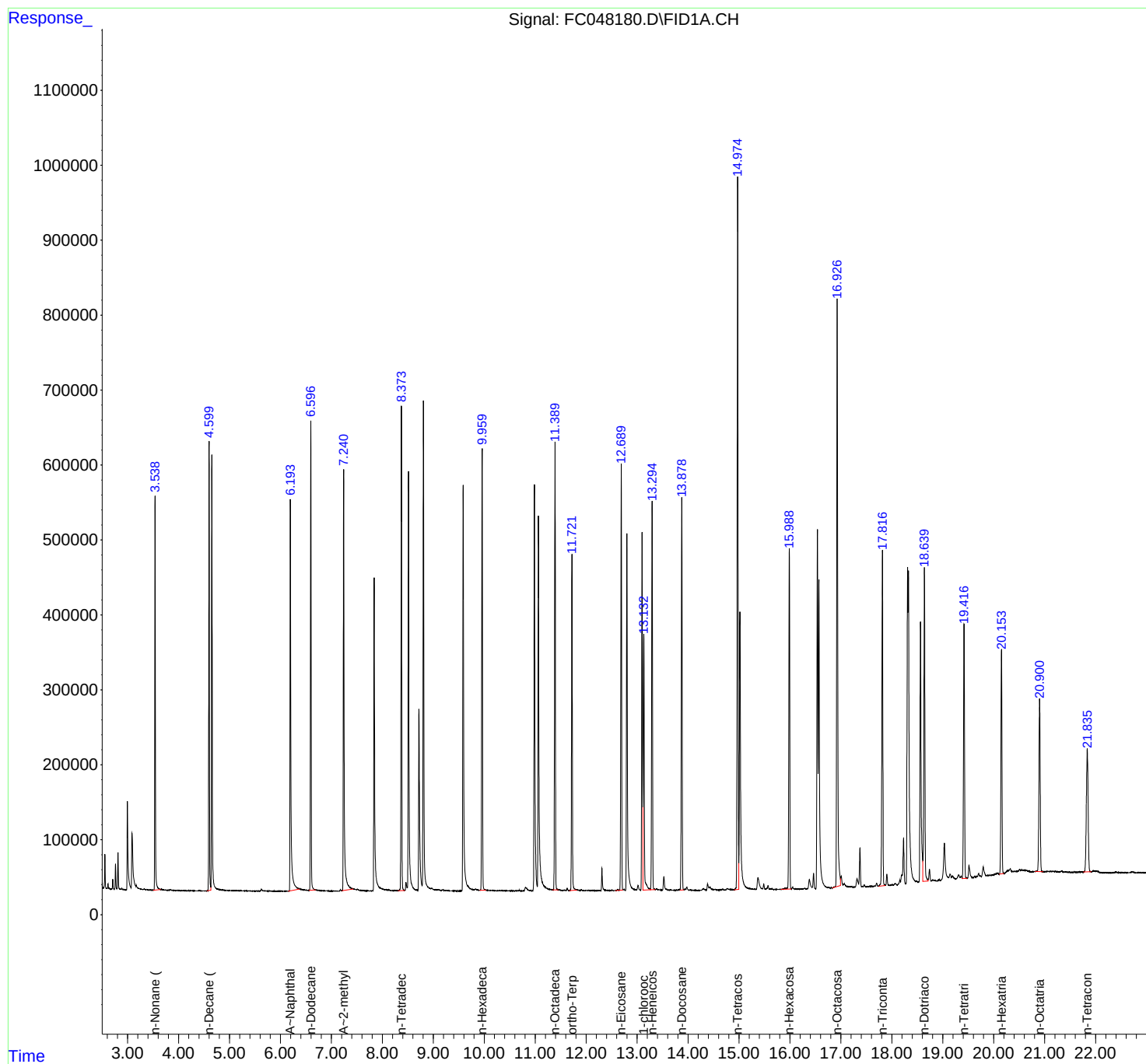
(f)=RT Delta > 1/2 Window

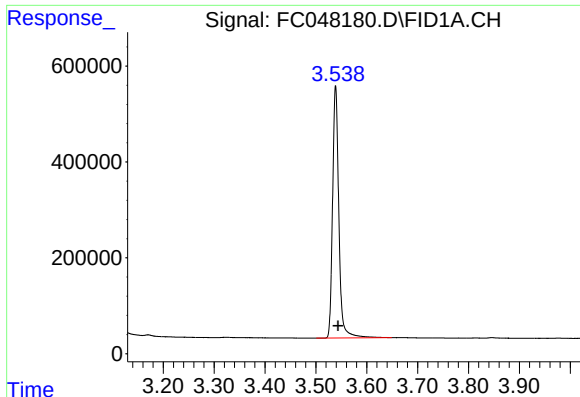
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
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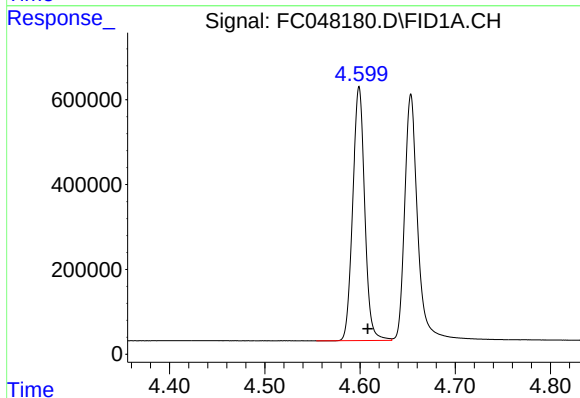
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





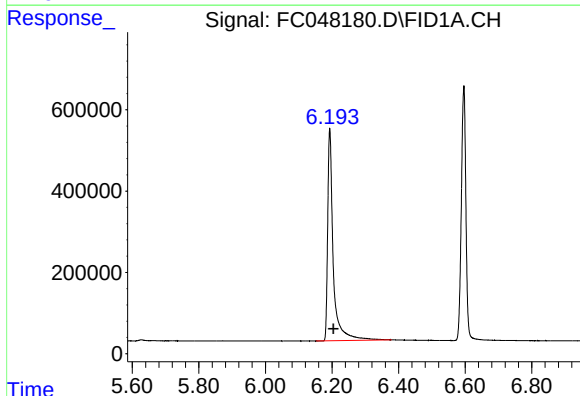
#1 n-Nonane (C9)

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 4489282
Conc: 44.86 ug/ml



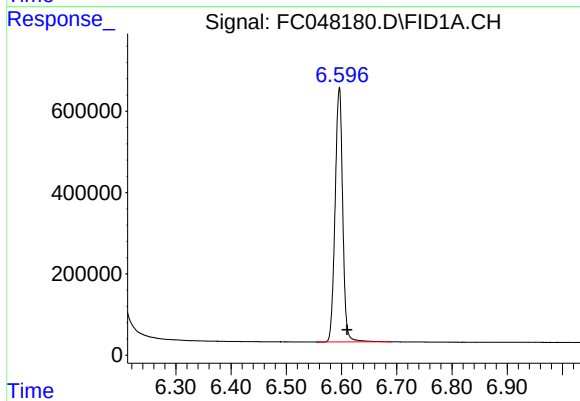
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: -0.009 min
Response: 5249265
Conc: 52.24 ug/ml



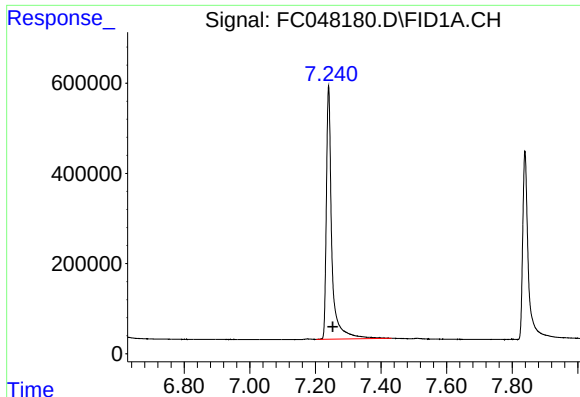
#3 A~Naphthalene (C11.7)

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 6096889
Conc: 60.25 ug/ml



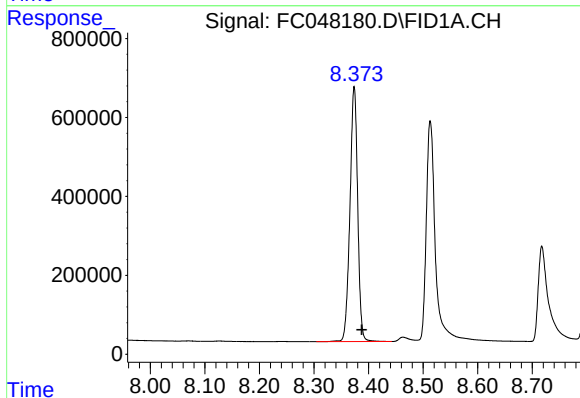
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.014 min
Response: 5980524
Conc: 57.13 ug/ml



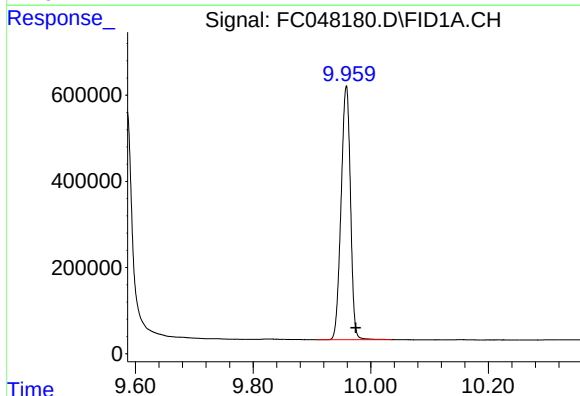
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min
Delta R.T.: -0.012 min
Response: 6510760
Conc: 62.89 ug/ml



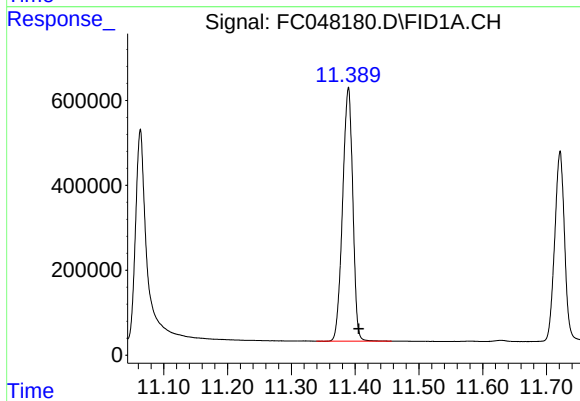
#6 n-Tetradecane (C14)

R.T.: 8.374 min
Delta R.T.: -0.014 min
Response: 6373469
Conc: 60.73 ug/ml



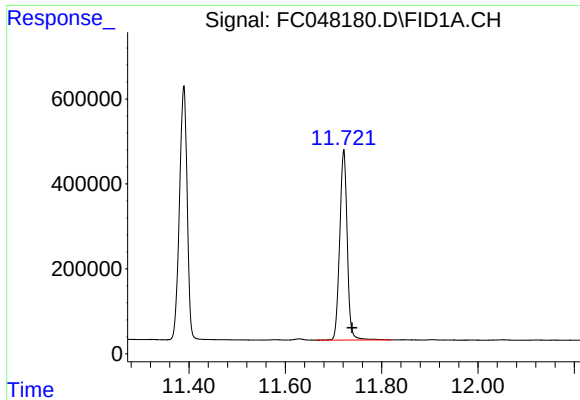
#7 n-Hexadecane (C16)

R.T.: 9.959 min
Delta R.T.: -0.016 min
Response: 6507388
Conc: 62.28 ug/ml



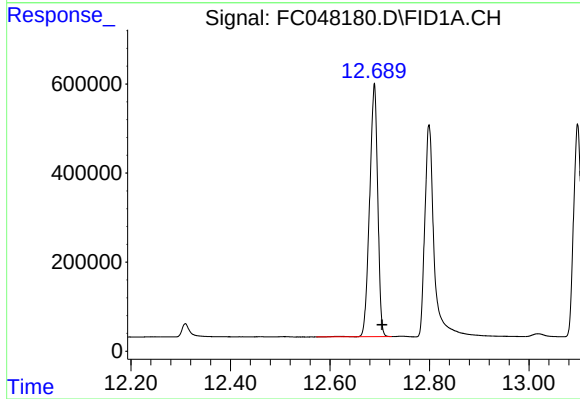
#8 n-Octadecane (C18)

R.T.: 11.389 min
Delta R.T.: -0.016 min
Response: 6611945
Conc: 59.48 ug/ml



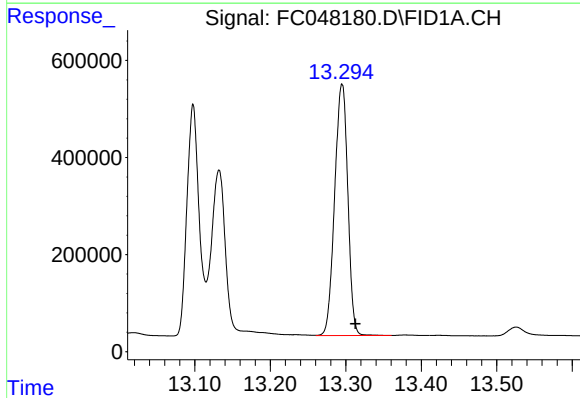
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min
Delta R.T.: -0.018 min
Response: 4871878
Conc: 40.61 ug/ml



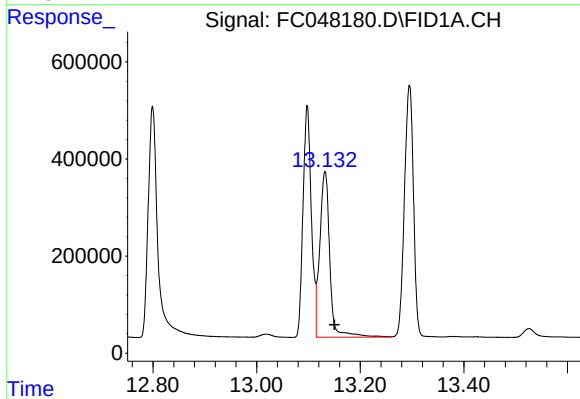
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.016 min
Response: 6397517
Conc: 56.22 ug/ml



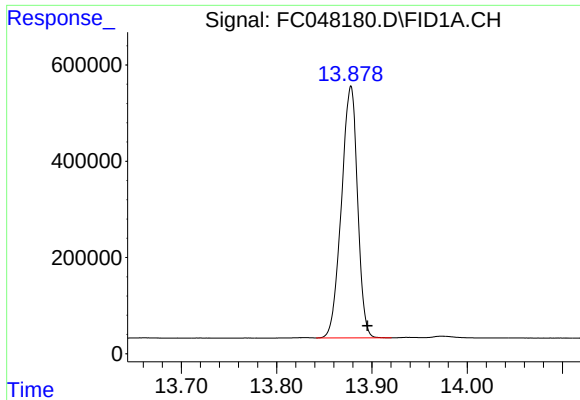
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.018 min
Response: 6270343
Conc: 54.79 ug/ml



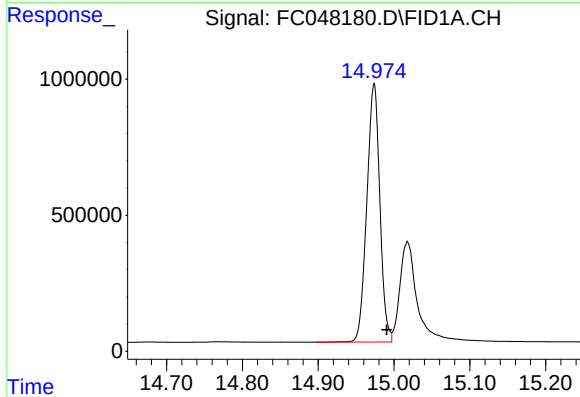
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: -0.018 min
Response: 4606903
Conc: 47.04 ug/ml



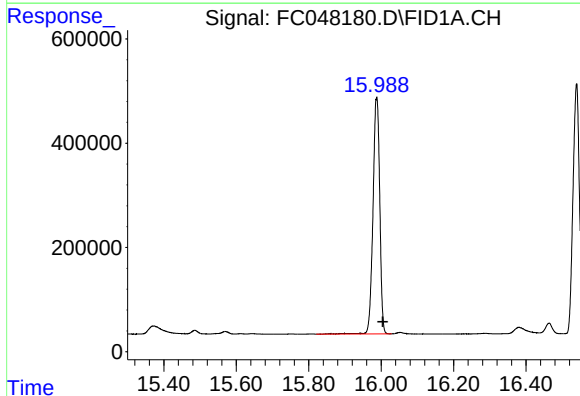
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.017 min
Response: 6160457
Conc: 53.71 ug/ml



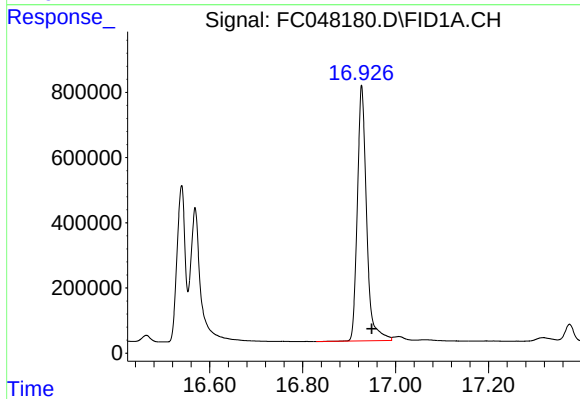
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 11348199
Conc: 98.75 ug/ml



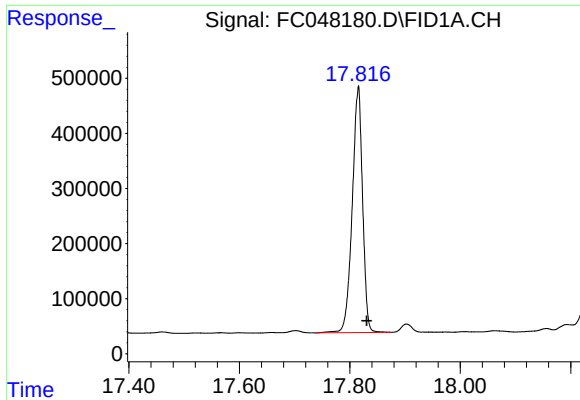
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 5865572
Conc: 51.35 ug/ml



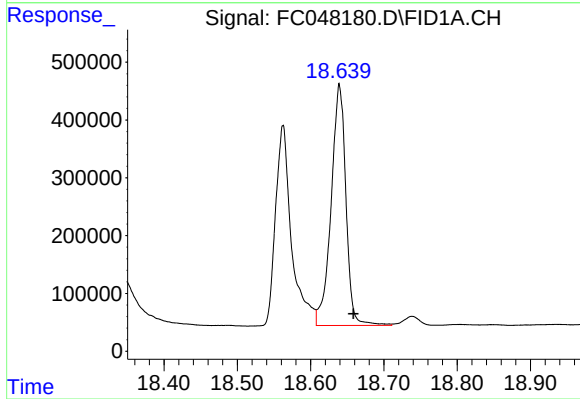
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.021 min
Response: 10833822
Conc: 95.32 ug/ml



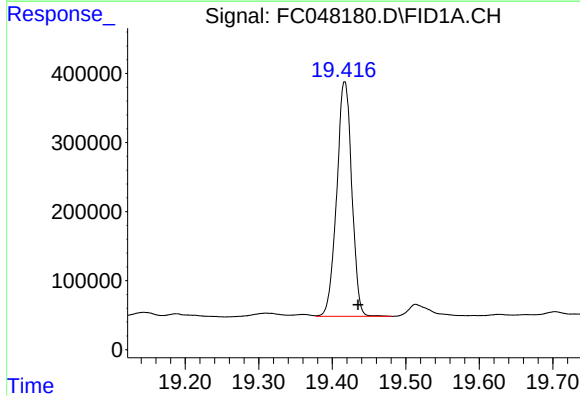
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.015 min
Response: 5817431
Conc: 53.08 ug/ml



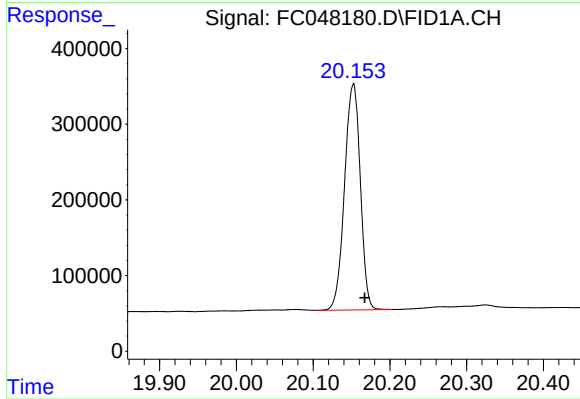
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.019 min
Response: 5864026
Conc: 59.15 ug/ml



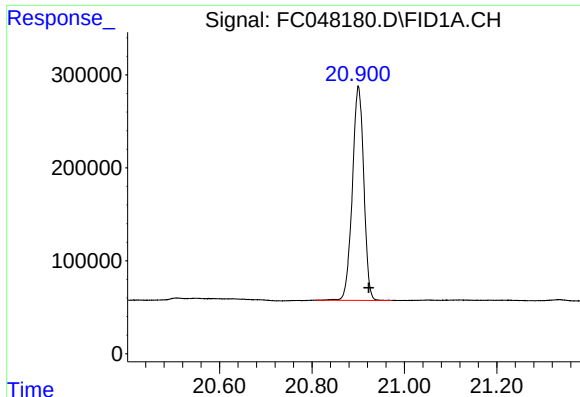
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.018 min
Response: 4842481
Conc: 52.87 ug/ml



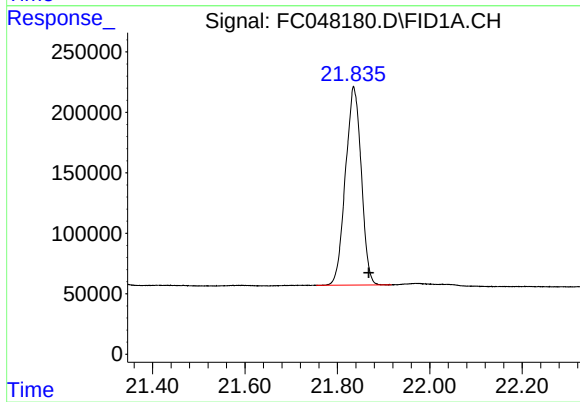
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.015 min
Response: 4270420
Conc: 49.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: -0.022 min
Response: 3947137
Conc: 49.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: -0.033 min
Response: 3892636
Conc: 49.23 ug/ml