

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071520AL\
 Data File : FC048432.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2020 14:41
 Operator : DD\AJ
 Sample : PB130218BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:36:06 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)	11.680	6049098	44.074 ug/ml
Spiked Amount 50.000		Recovery =	88.15%
12) S 1-chlorooctadecane (S...	13.113	4847879	43.021 ug/ml
Spiked Amount 50.000		Recovery =	86.04%
Target Compounds			
1) T n-Nonane (C9)	3.424	4432903	37.187 ug/ml
2) T n-Decane (C10)	4.493	4877486	40.521 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6099003	45.322 ug/ml
4) T n-Dodecane (C12)	6.514	5474635	44.748 ug/ml
5) T A~2-methylnaphthalene...	7.144	6464156	46.899 ug/ml
6) T n-Tetradecane (C14)	8.314	5759402	46.753 ug/ml
7) T n-Hexadecane (C16)	9.913	5871707	47.966 ug/ml
8) T n-Octadecane (C18)	11.358	6001578	46.894 ug/ml
10) T n-Eicosane (C20)	12.667	5883863	45.493 ug/ml
11) T n-Heneicosane (C21)	13.279	5786725	44.642 ug/ml
13) T n-Docosane (C22)	13.865	5781541	44.530 ug/ml
14) T n-Tetracosane (C24)	14.961	11013667	84.019 ug/ml
15) T n-Hexacosane (C26)	15.988	5418945	41.674 ug/ml
16) T n-Octacosane (C28)	16.935	5269616	40.329 ug/ml
17) T n-Tricontane (C30)	17.823	4998333	38.880 ug/ml
18) T n-Dotriacontane (C32)	18.651	4657475	39.423 ug/ml
19) T n-Tetratriacontane (C34)	19.433	4254524	38.116 ug/ml
20) T n-Hexatriacontane (C36)	20.170	3645141	34.658 ug/ml
21) T n-Octatriacontane (C38)	20.926	3340247	34.025 ug/ml
22) T n-Tetracontane (C40)	21.879	3356030	34.535 ug/ml

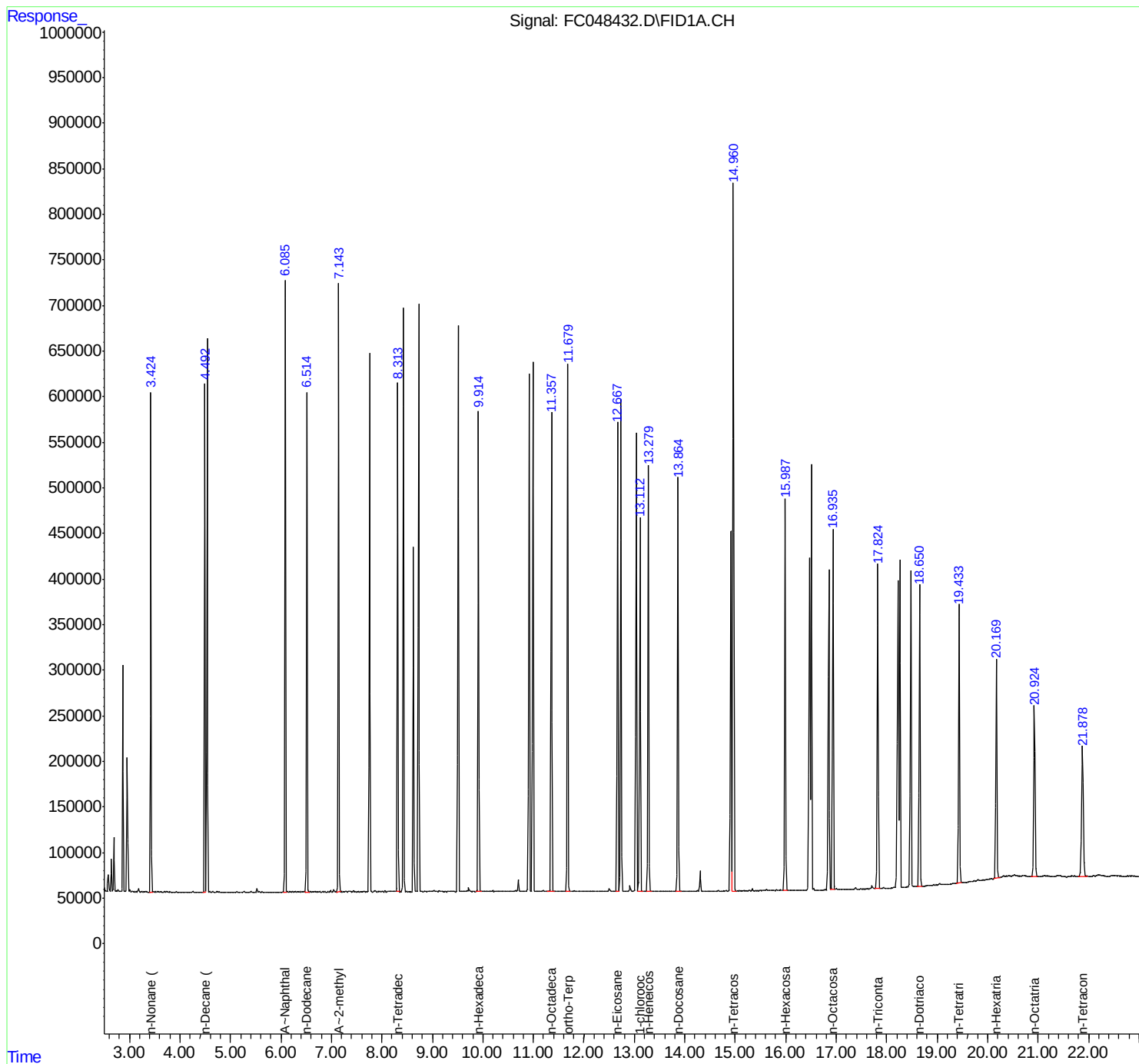
(f)=RT Delta > 1/2 Window

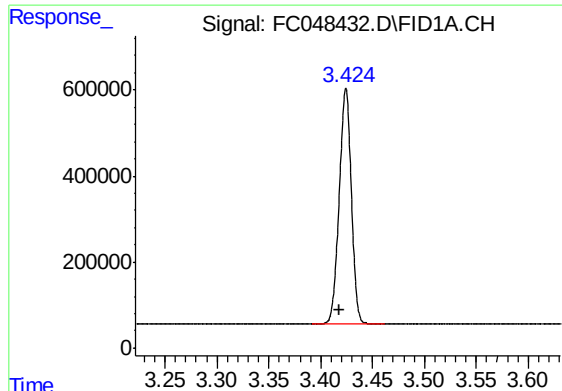
(m)=manual int.

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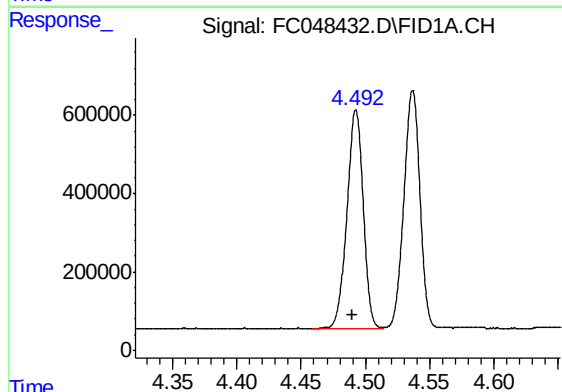
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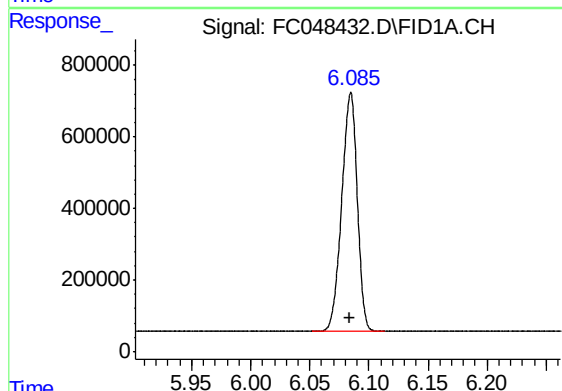
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.006 min
Response: 4432903
Conc: 37.19 ug/ml



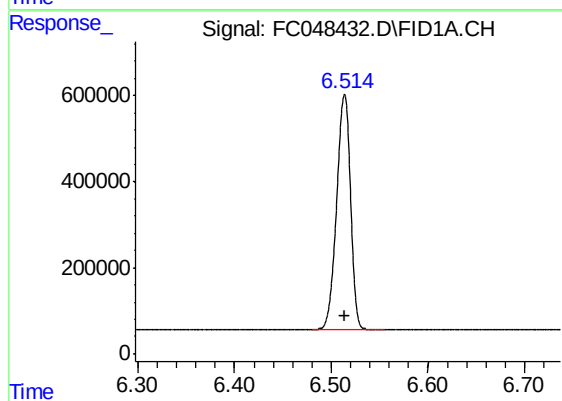
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 4877486
Conc: 40.52 ug/ml



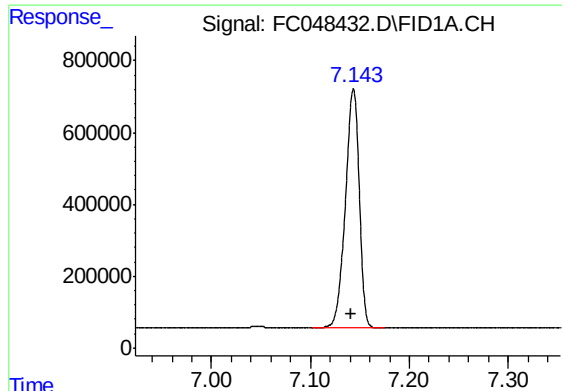
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 6099003
Conc: 45.32 ug/ml



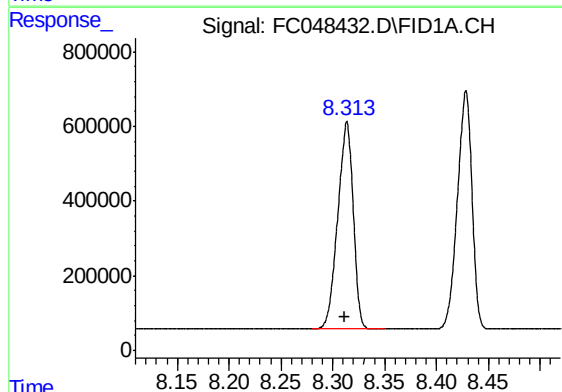
#4 n-Dodecane (C12)

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 5474635
Conc: 44.75 ug/ml



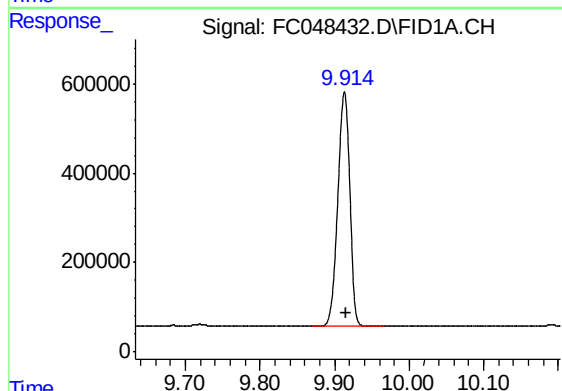
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 6464156
Conc: 46.90 ug/ml



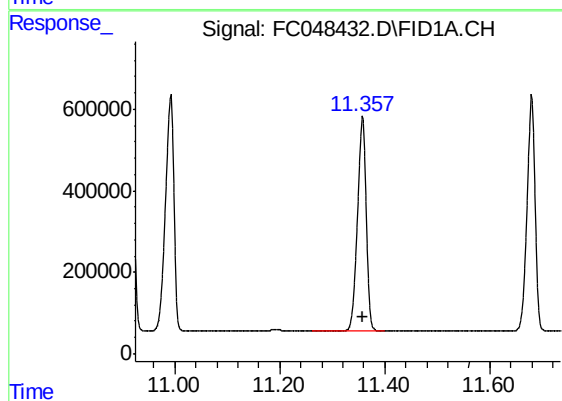
#6 n-Tetradecane (C14)

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 5759402
Conc: 46.75 ug/ml



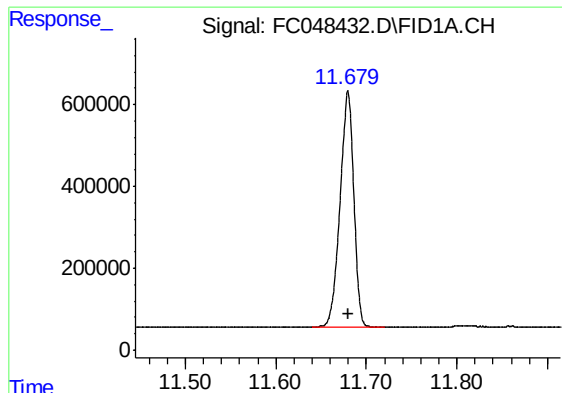
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 5871707
Conc: 47.97 ug/ml



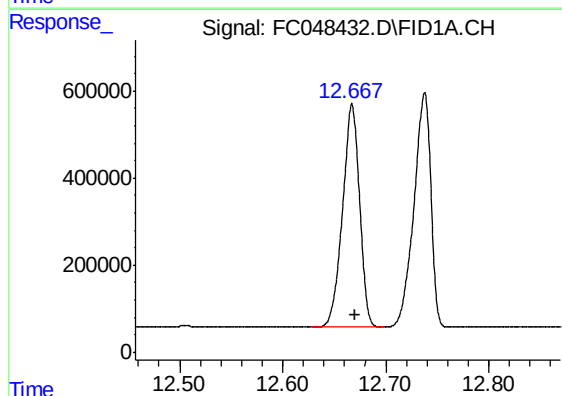
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 6001578
Conc: 46.89 ug/ml



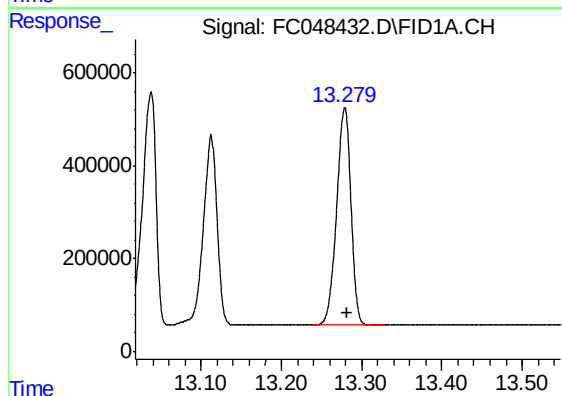
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 6049098
Conc: 44.07 ug/ml



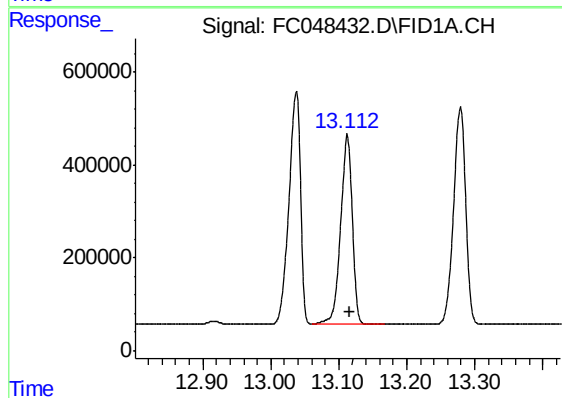
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 5883863
Conc: 45.49 ug/ml



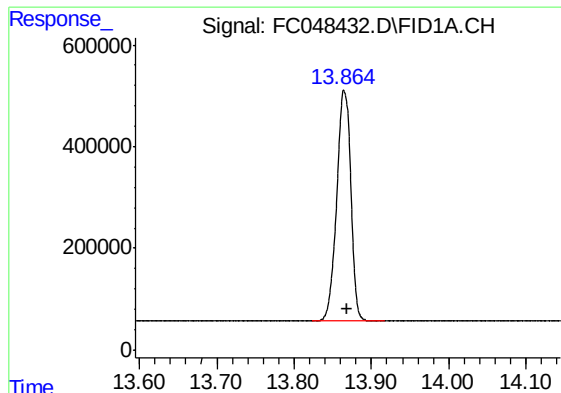
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 5786725
Conc: 44.64 ug/ml



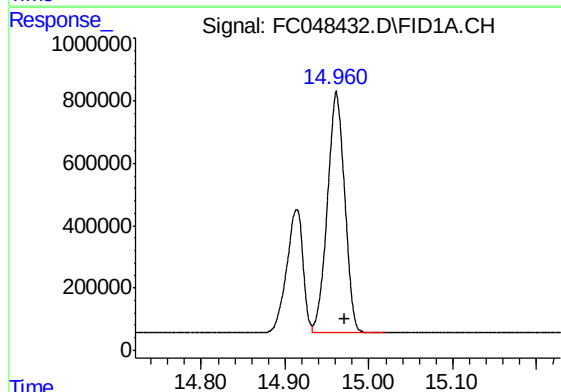
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.003 min
Response: 4847879
Conc: 43.02 ug/ml



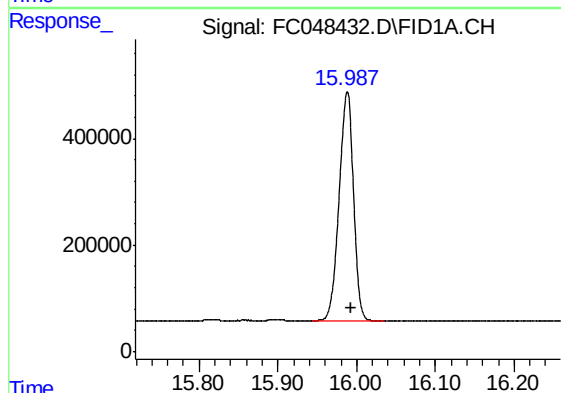
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.004 min
Response: 5781541
Conc: 44.53 ug/ml



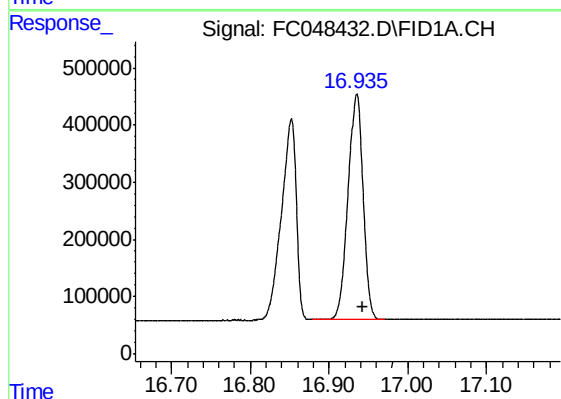
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.011 min
Response: 11013667
Conc: 84.02 ug/ml



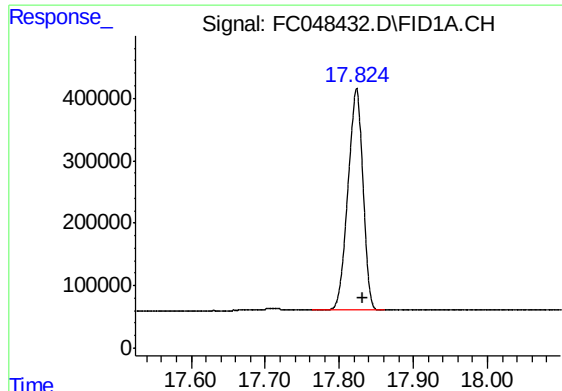
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 5418945
Conc: 41.67 ug/ml



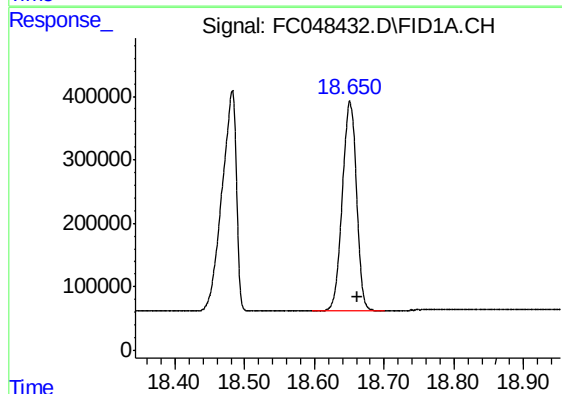
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.008 min
Response: 5269616
Conc: 40.33 ug/ml



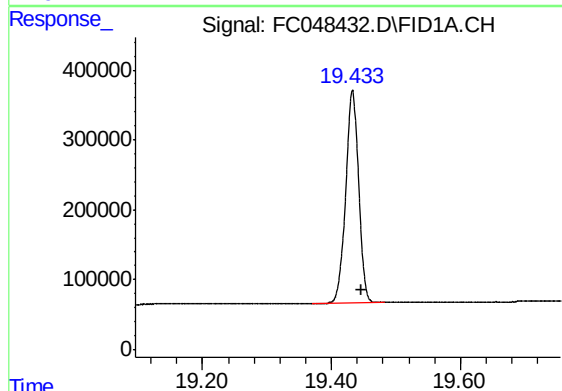
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.008 min
Response: 4998333
Conc: 38.88 ug/ml



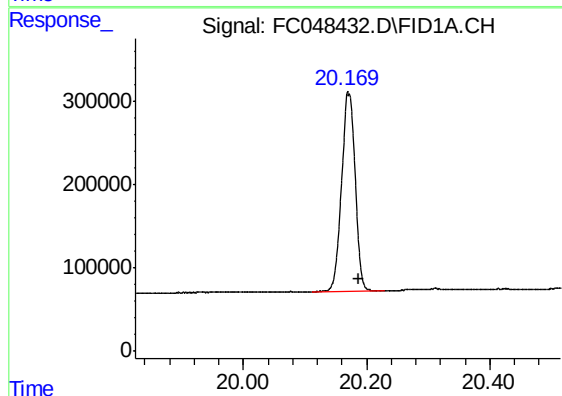
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.012 min
Response: 4657475
Conc: 39.42 ug/ml



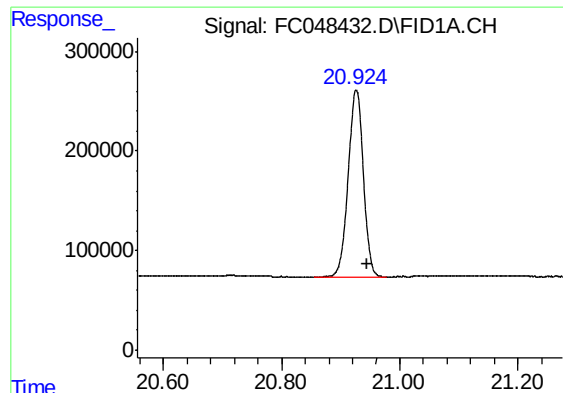
#19 n-Tetatriacontane (C34)

R.T.: 19.433 min
Delta R.T.: -0.014 min
Response: 4254524
Conc: 38.12 ug/ml



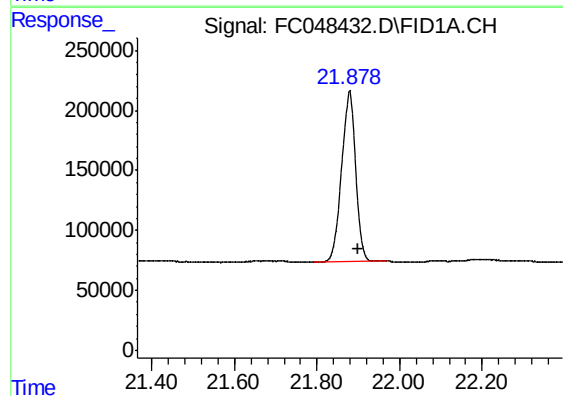
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.017 min
Response: 3645141
Conc: 34.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.019 min
Response: 3340247
Conc: 34.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: -0.022 min
Response: 3356030
Conc: 34.54 ug/ml