

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100919AL\
 Data File : FC043857.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2019 17:45
 Operator : DD\AJ
 Sample : K5285-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.583	6089379	40.120 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
12) S 1-chlorooctadecane (S...	13.002	5168616	43.594 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
Target Compounds			
1) T n-Nonane (C9)	3.433	3801458	31.442 ug/ml
2) T n-Decane (C10)	4.484	4682012	38.682 ug/ml
3) T A~Naphthalene (C11.7)	6.060	5333538	45.301 ug/ml
4) T n-Dodecane (C12)	6.475	5241110	41.438 ug/ml
5) T A~2-methylnaphthalene...	7.106	5543241	46.001 ug/ml
6) T n-Tetradecane (C14)	8.252	5940510	46.150 ug/ml
7) T n-Hexadecane (C16)	9.835	6469396	49.133 ug/ml
8) T n-Octadecane (C18)	11.263	6504217	47.688 ug/ml
10) T n-Eicosane (C20)	12.561	6370871	45.645 ug/ml
11) T n-Heneicosane (C21)	13.167	6271891	44.133 ug/ml
13) T n-Docosane (C22)	13.749	6136793	43.190 ug/ml
14) T n-Tetracosane (C24)	14.860	4647220	32.371 ug/ml
15) T n-Hexacosane (C26)	15.859	5680406	39.724 ug/ml
16) T n-Octacosane (C28)	16.802	5940558	41.907 ug/ml
17) T n-Tricontane (C30)	17.687	5512515	39.306 ug/ml
18) T n-Dotriacontane (C32)	18.512	5440476	40.957 ug/ml
19) T n-Tetratriacontane (C34)	19.292	4801919	38.433 ug/ml
20) T n-Hexatriacontane (C36)	20.028	4026867	34.839 ug/ml
21) T n-Octatriacontane (C38)	20.751	3516531	33.040 ug/ml
22) T n-Tetracontane (C40)	21.635	3550789	33.960 ug/ml

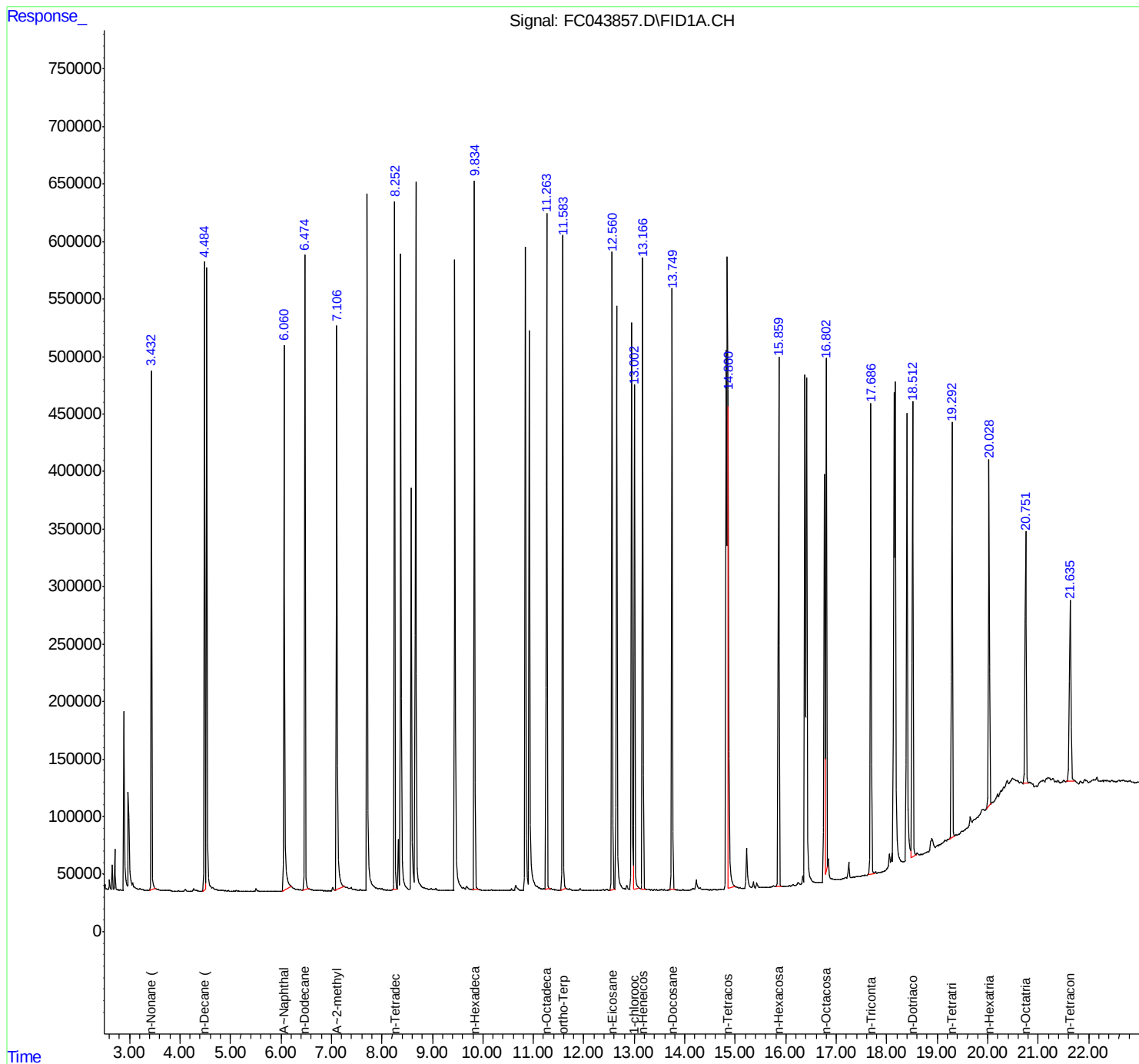
(f)=RT Delta > 1/2 Window

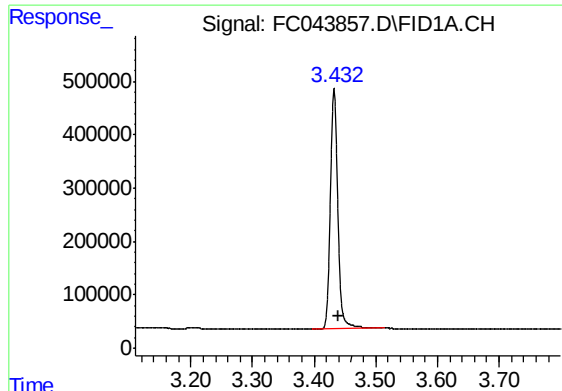
(m)=manual int.

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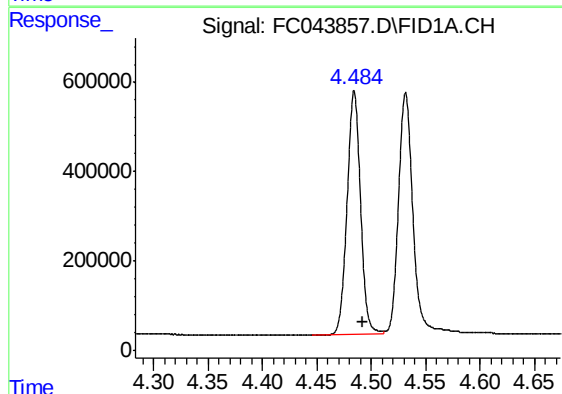
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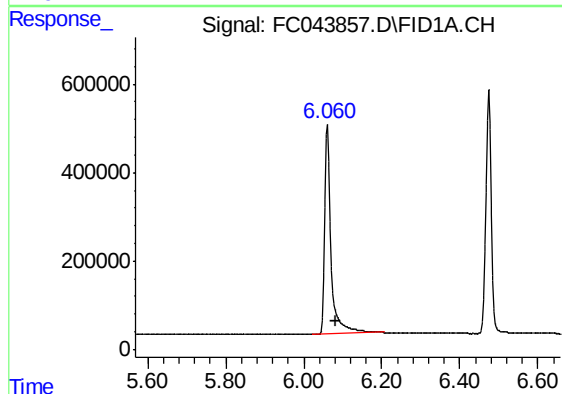
#1 n-Nonane (C9)

R.T.: 3.433 min
Delta R.T.: -0.006 min
Response: 3801458
Conc: 31.44 ug/ml



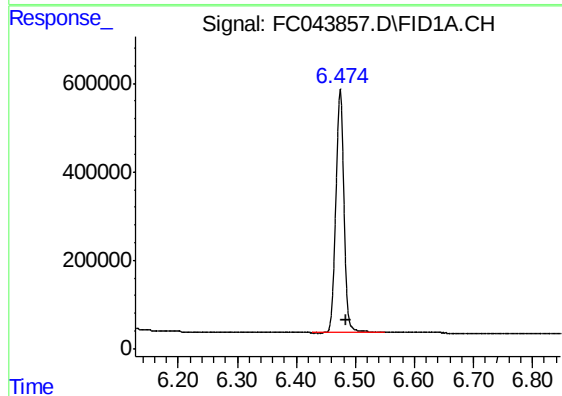
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 4682012
Conc: 38.68 ug/ml



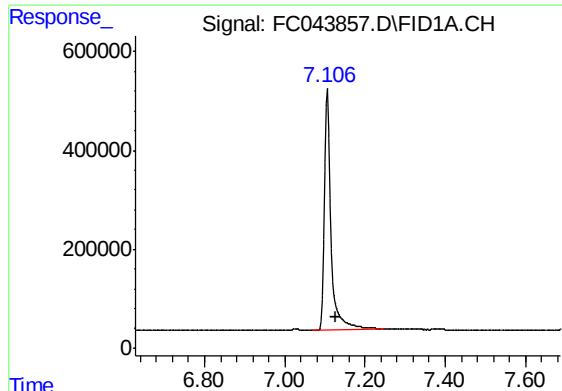
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min
Delta R.T.: -0.021 min
Response: 5333538
Conc: 45.30 ug/ml



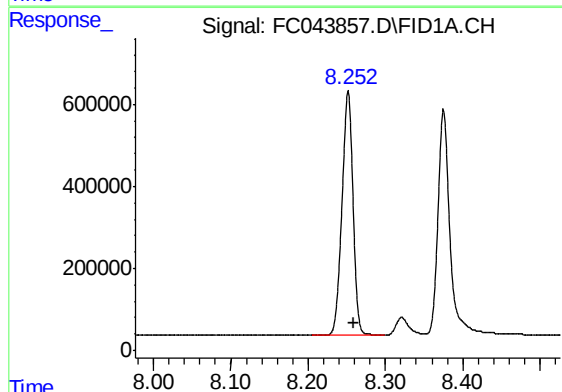
#4 n-Dodecane (C12)

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 5241110
Conc: 41.44 ug/ml



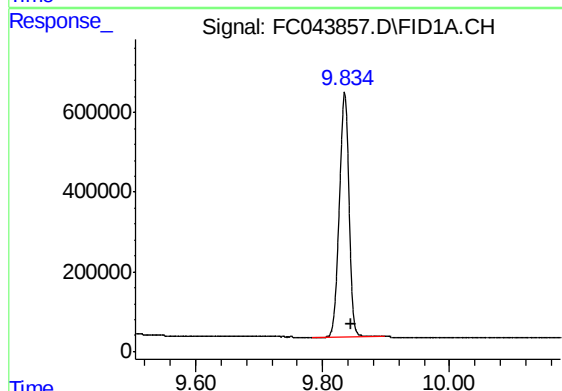
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.021 min
Response: 5543241
Conc: 46.00 ug/ml



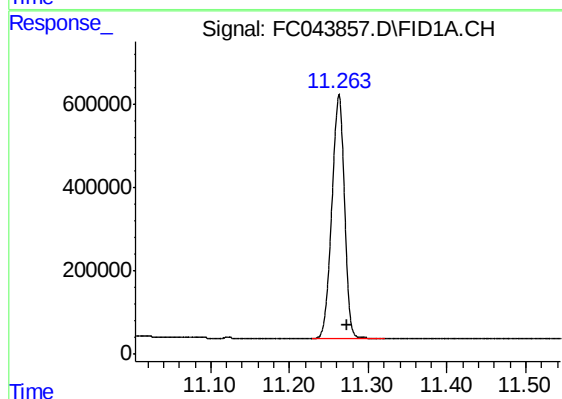
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 5940510
Conc: 46.15 ug/ml



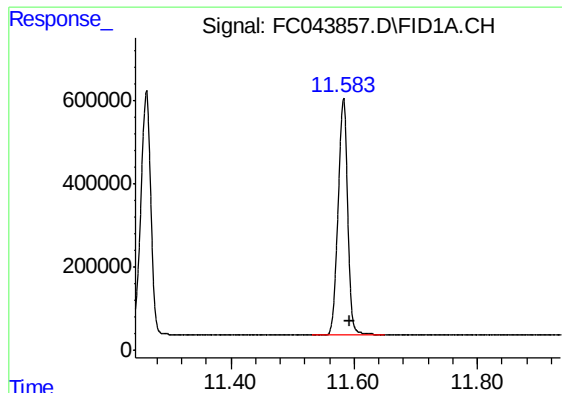
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.009 min
Response: 6469396
Conc: 49.13 ug/ml



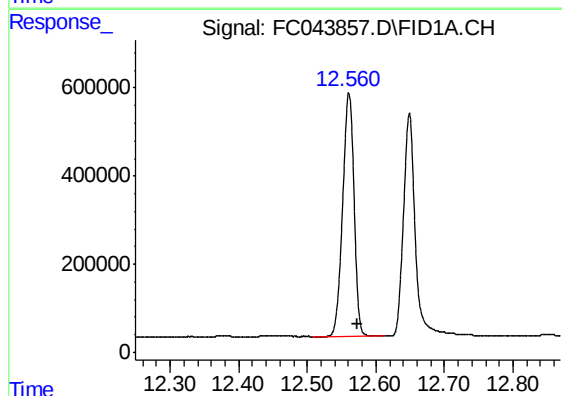
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.010 min
Response: 6504217
Conc: 47.69 ug/ml



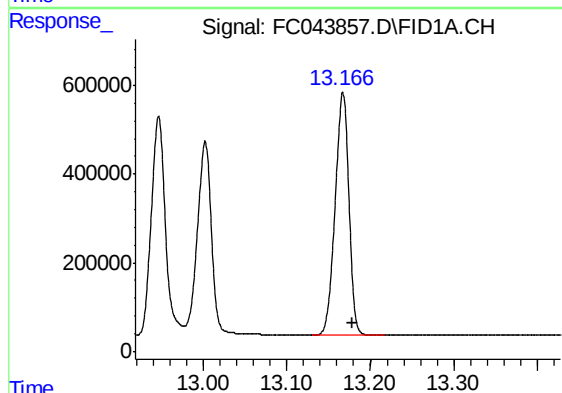
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.010 min
Response: 6089379
Conc: 40.12 ug/ml



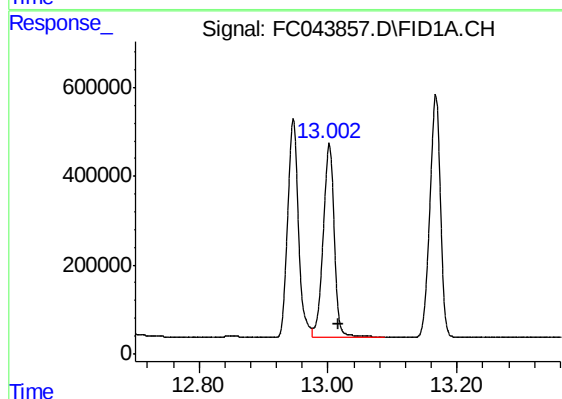
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.012 min
Response: 6370871
Conc: 45.64 ug/ml



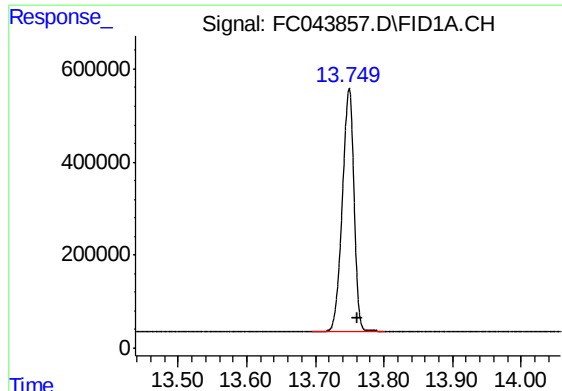
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.011 min
Response: 6271891
Conc: 44.13 ug/ml



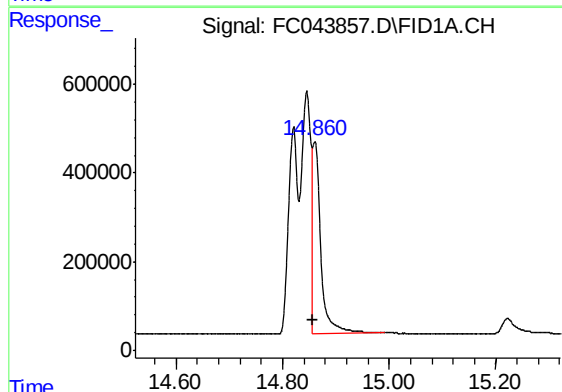
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.013 min
Response: 5168616
Conc: 43.59 ug/ml



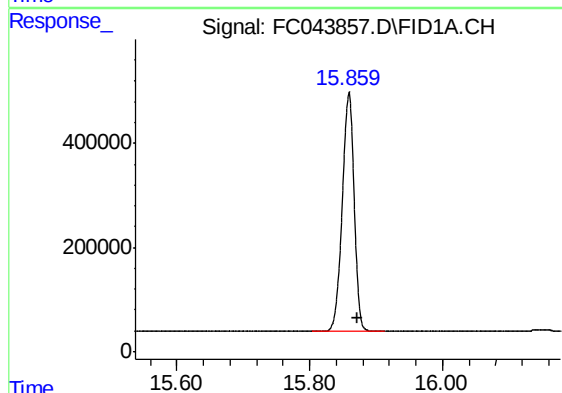
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.012 min
Response: 6136793
Conc: 43.19 ug/ml



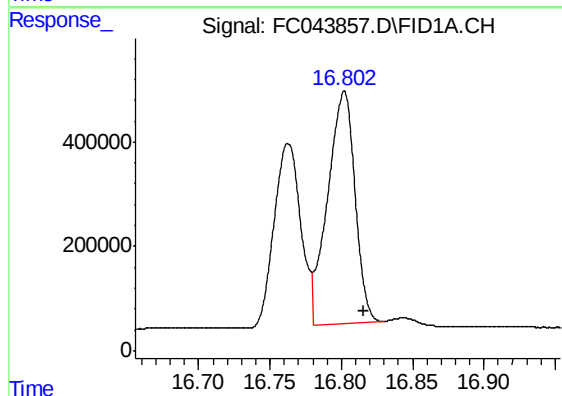
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.004 min
Response: 4647220
Conc: 32.37 ug/ml



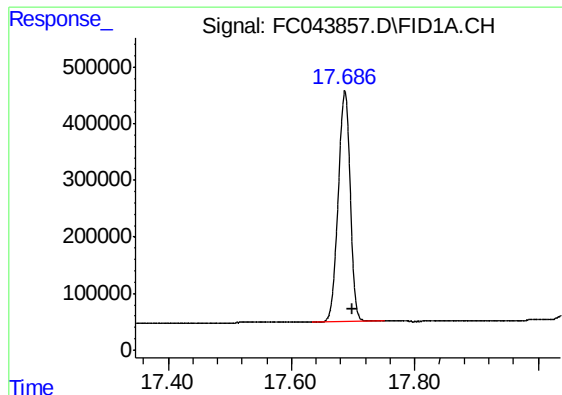
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.012 min
Response: 5680406
Conc: 39.72 ug/ml



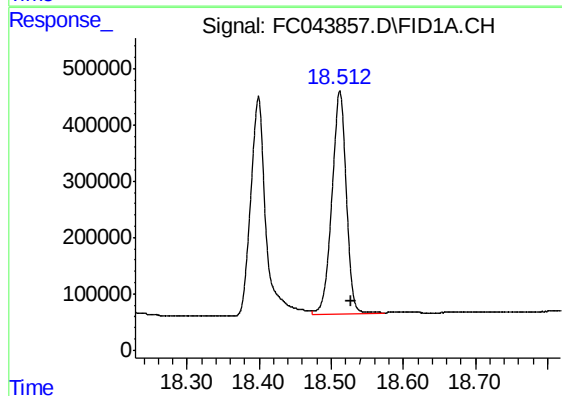
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.014 min
Response: 5940558
Conc: 41.91 ug/ml



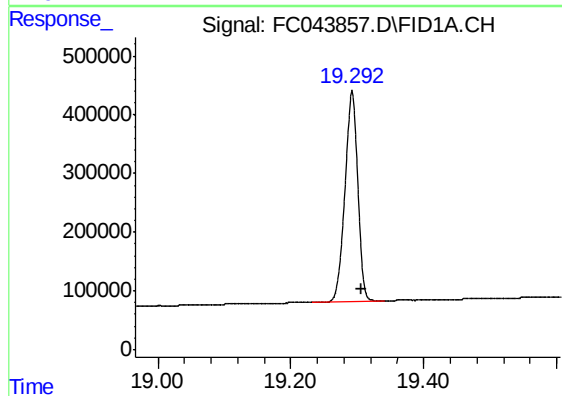
#17 n-Tricontane (C30)

R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 5512515
Conc: 39.31 ug/ml



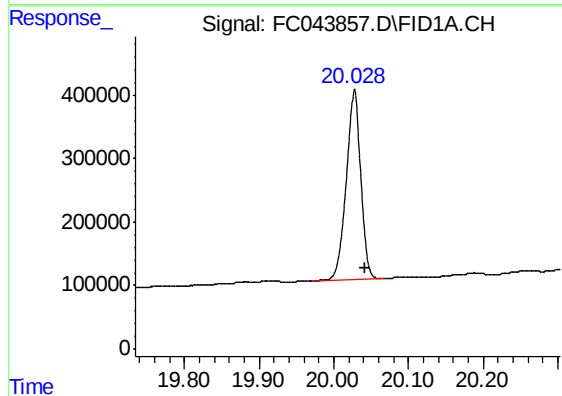
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.015 min
Response: 5440476
Conc: 40.96 ug/ml



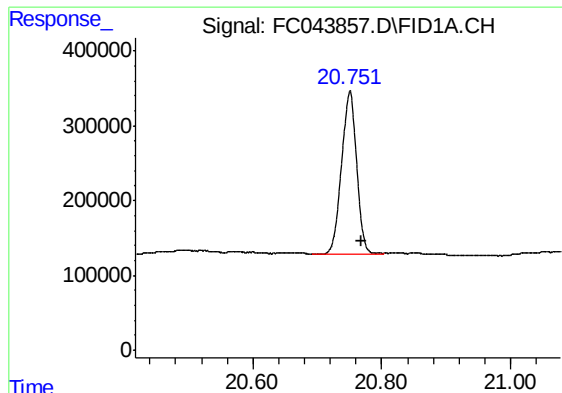
#19 n-Tetatriacontane (C34)

R.T.: 19.292 min
Delta R.T.: -0.014 min
Response: 4801919
Conc: 38.43 ug/ml



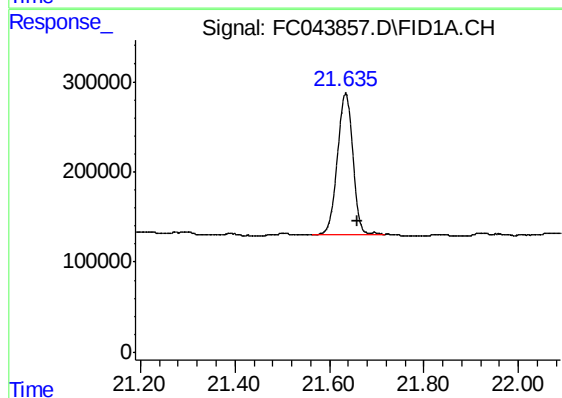
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 4026867
Conc: 34.84 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.017 min
Response: 3516531
Conc: 33.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: -0.026 min
Response: 3550789
Conc: 33.96 ug/ml