

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071819AL\
 Data File : FC042438.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2019 19:32
 Operator : DD\AJ
 Sample : K3838-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:08:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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			
9) S ortho-Terphenyl (SURR)	11.698	3964121	29.950 ug/ml
Spiked Amount 50.000		Recovery =	59.90%
12) S 1-chlorooctadecane (S...	13.121	3383445	30.863 ug/ml
Spiked Amount 50.000		Recovery =	61.73%
Target Compounds			
1) T n-Nonane (C9)	3.498	3566796	30.635 ug/ml
2) T n-Decane (C10)	4.562	4152341	35.194 ug/ml
3) T A~Naphthalene (C11.7)	6.148	5094198	39.243 ug/ml
4) T n-Dodecane (C12)	6.565	4728781	39.852 ug/ml
5) T A~2-methylnaphthalene...	7.199	5447322	41.922 ug/ml
6) T n-Tetradecane (C14)	8.351	5116716	43.006 ug/ml
7) T n-Hexadecane (C16)	9.941	5456933	45.448 ug/ml
8) T n-Octadecane (C18)	11.375	5644809	46.255 ug/ml
10) T n-Eicosane (C20)	12.677	5569998	44.662 ug/ml
11) T n-Heneicosane (C21)	13.285	5545807	44.304 ug/ml
13) T n-Docosane (C22)	13.870	5470917	43.619 ug/ml
14) T n-Tetracosane (C24)	14.973	10510248	82.971 ug/ml
15) T n-Hexacosane (C26)	15.987	5141063	40.658 ug/ml
16) T n-Octacosane (C28)	16.933	5104199	40.448 ug/ml
17) T n-Tricontane (C30)	17.819	4989040	40.696 ug/ml
18) T n-Dotriacontane (C32)	18.647	4696116	42.031 ug/ml
19) T n-Tetratriacontane (C34)	19.427	4411877	47.640 ug/ml
20) T n-Hexatriacontane (C36)	20.165	4160957	52.210 ug/ml
21) T n-Octatriacontane (C38)	20.913	3823924	53.337 ug/ml
22) T n-Tetracontane (C40)	21.852	3846077	55.424 ug/ml

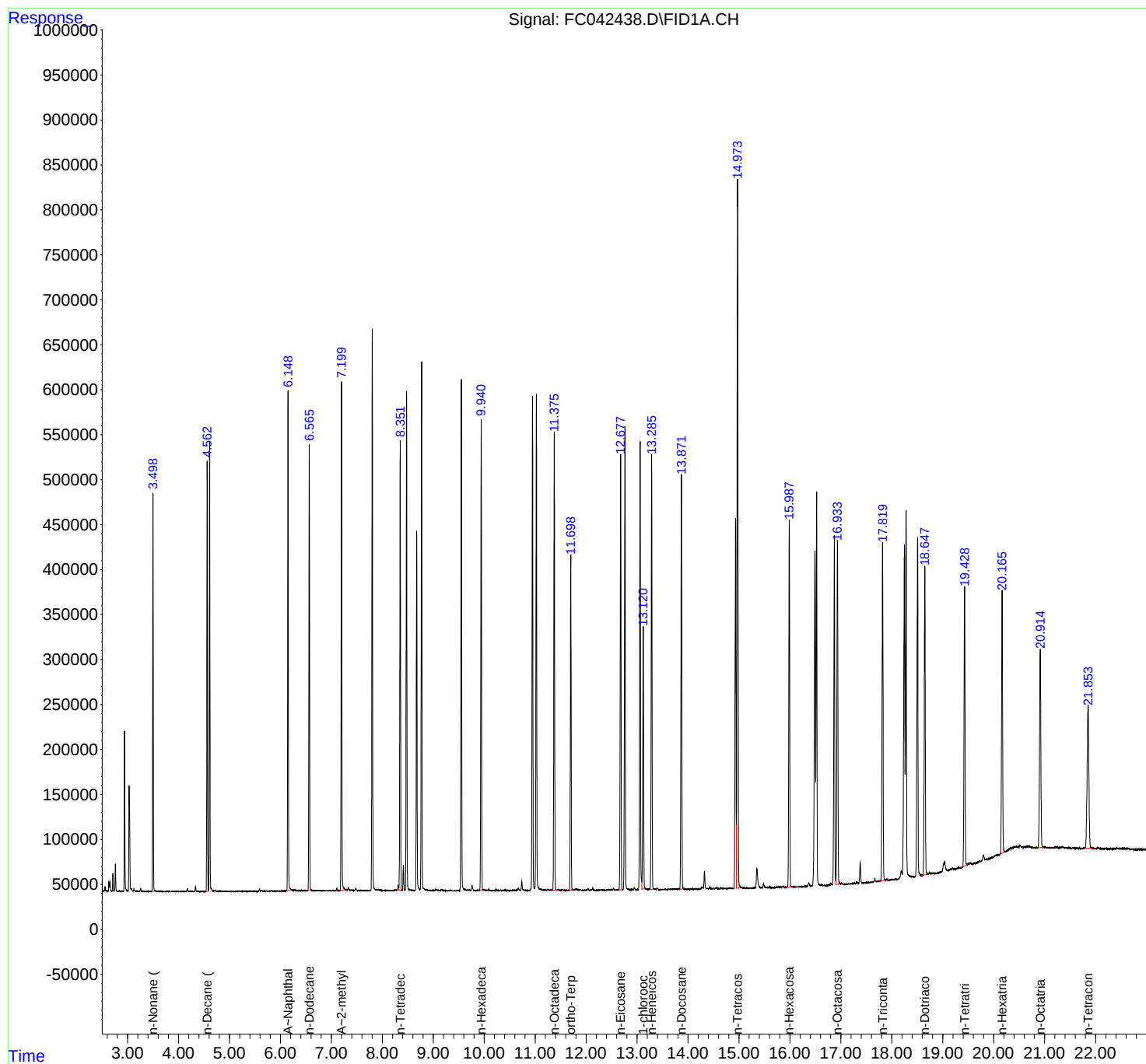
(f)=RT Delta > 1/2 Window

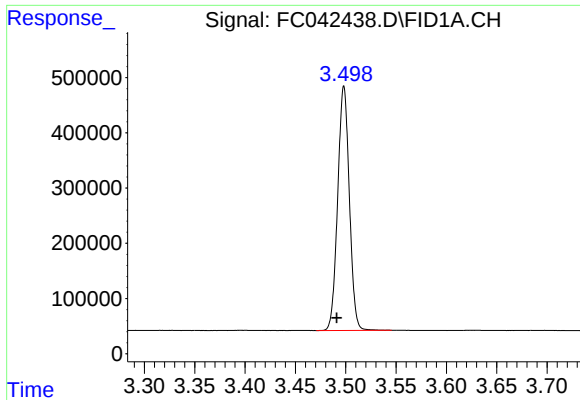
(m)=manual int.

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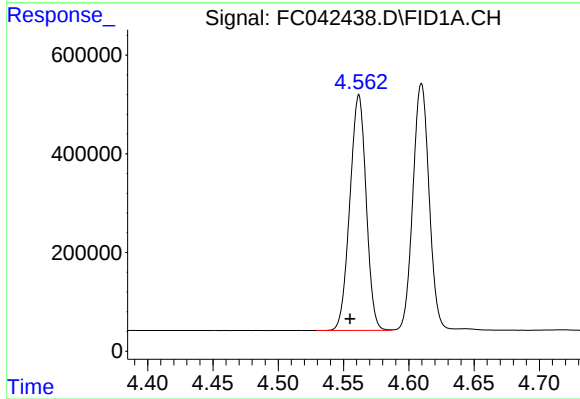
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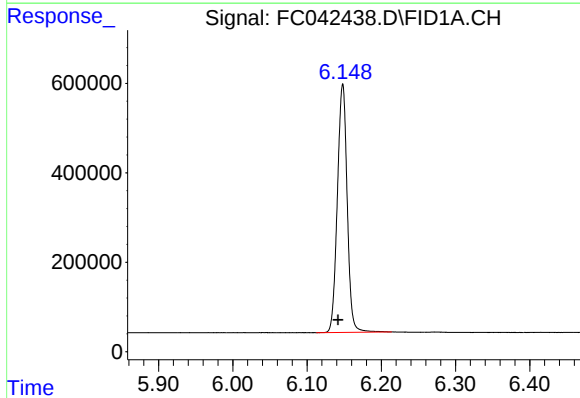
#1 n-Nonane (C9)

R.T.: 3.498 min
Delta R.T.: 0.007 min
Response: 3566796
Conc: 30.64 ug/ml



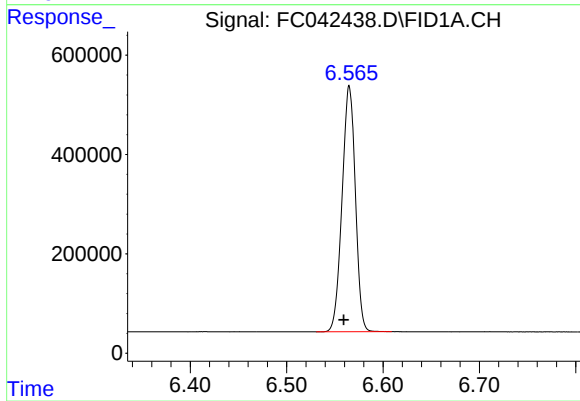
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 4152341
Conc: 35.19 ug/ml



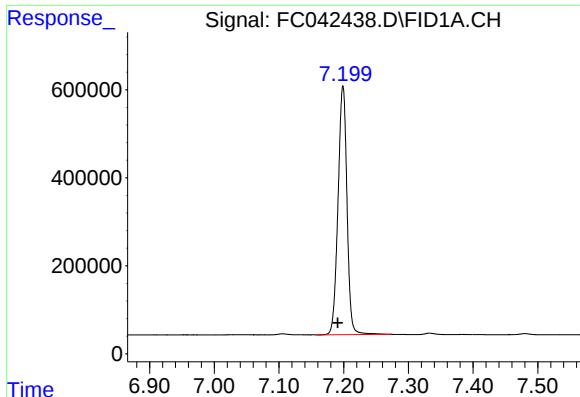
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 5094198
Conc: 39.24 ug/ml



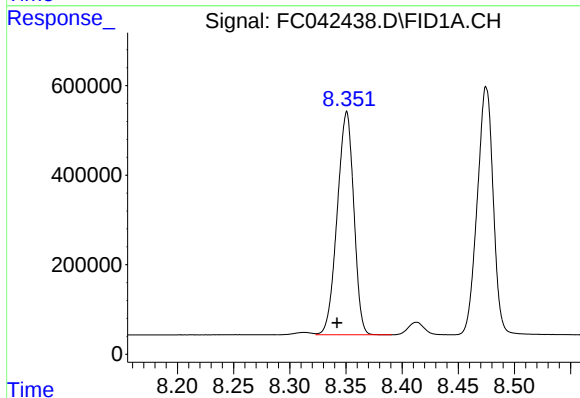
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 4728781
Conc: 39.85 ug/ml



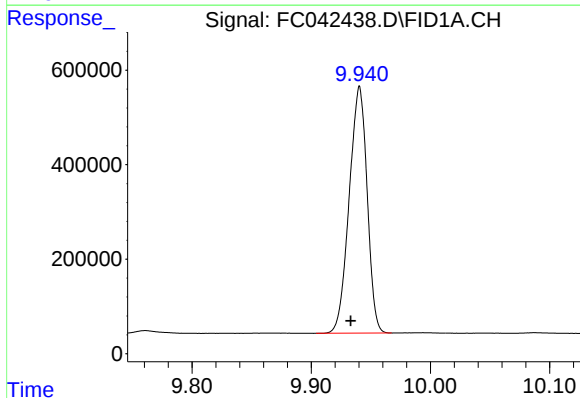
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 5447322
Conc: 41.92 ug/ml



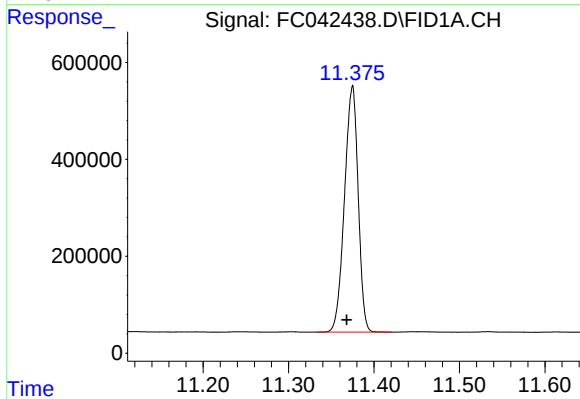
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.009 min
Response: 5116716
Conc: 43.01 ug/ml



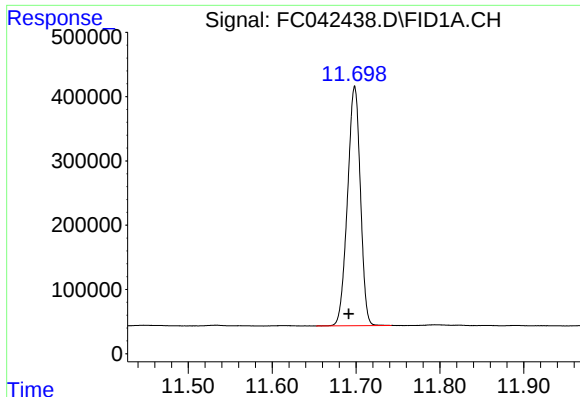
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 5456933
Conc: 45.45 ug/ml



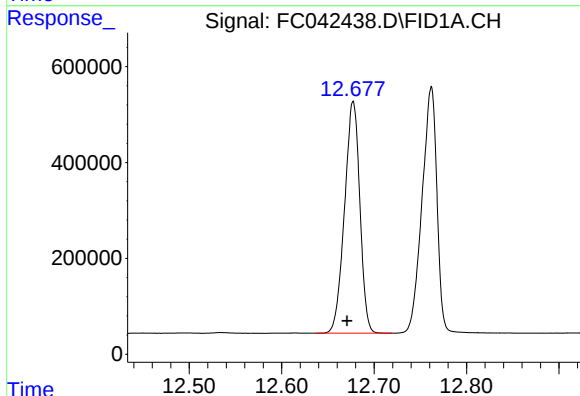
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 5644809
Conc: 46.25 ug/ml



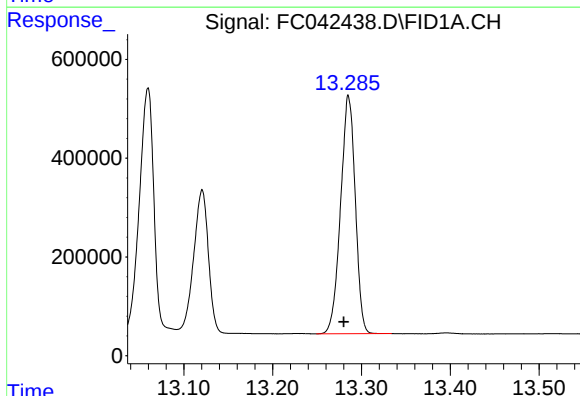
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.007 min
Response: 3964121
Conc: 29.95 ug/ml



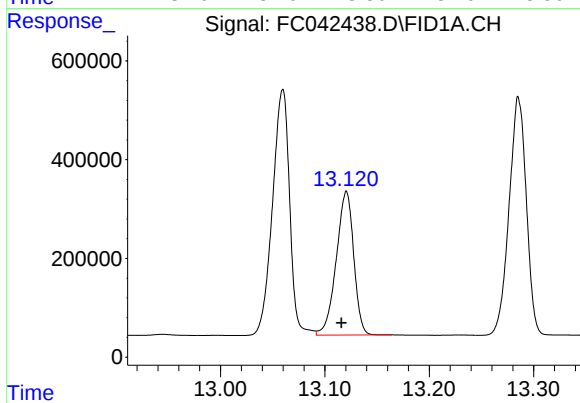
#10 n-Eicosane (C20)

R.T.: 12.677 min
Delta R.T.: 0.007 min
Response: 5569998
Conc: 44.66 ug/ml



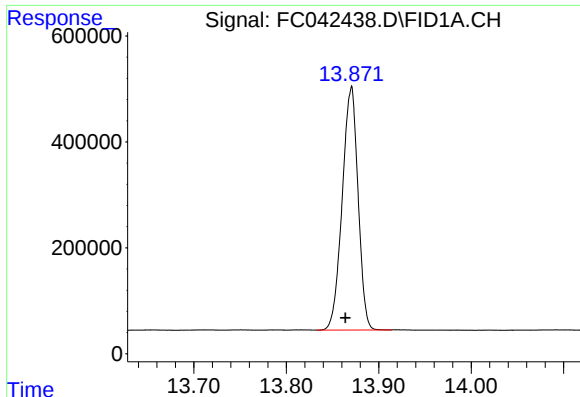
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.005 min
Response: 5545807
Conc: 44.30 ug/ml



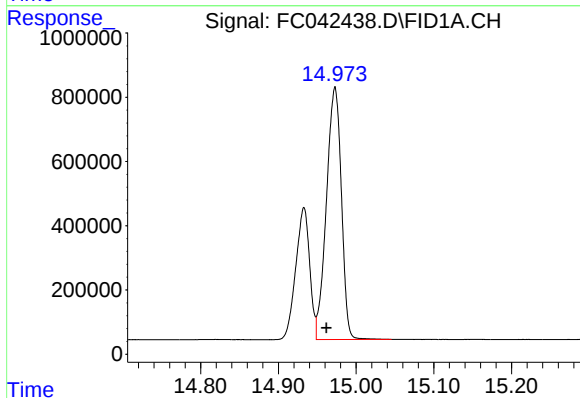
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.005 min
Response: 3383445
Conc: 30.86 ug/ml



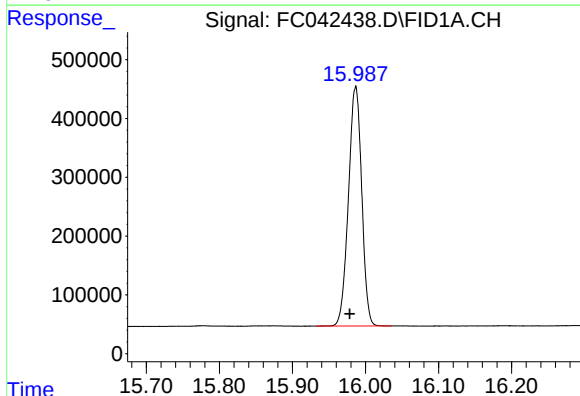
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.006 min
Response: 5470917
Conc: 43.62 ug/ml



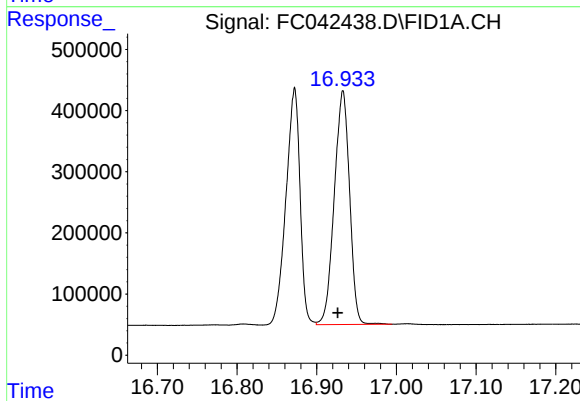
#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: 0.011 min
Response: 10510248
Conc: 82.97 ug/ml



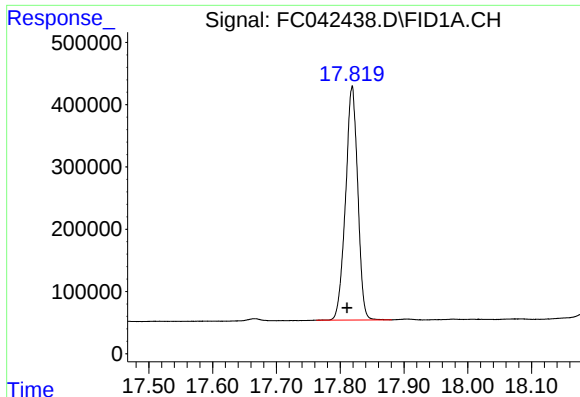
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: 0.008 min
Response: 5141063
Conc: 40.66 ug/ml



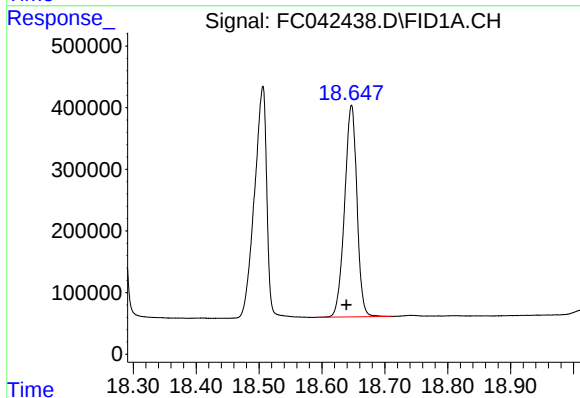
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.006 min
Response: 5104199
Conc: 40.45 ug/ml



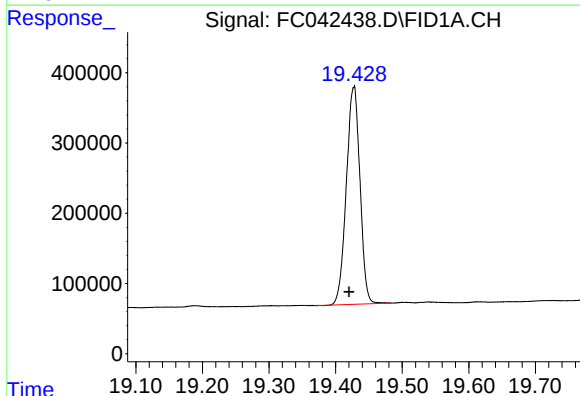
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: 0.008 min
Response: 4989040
Conc: 40.70 ug/ml



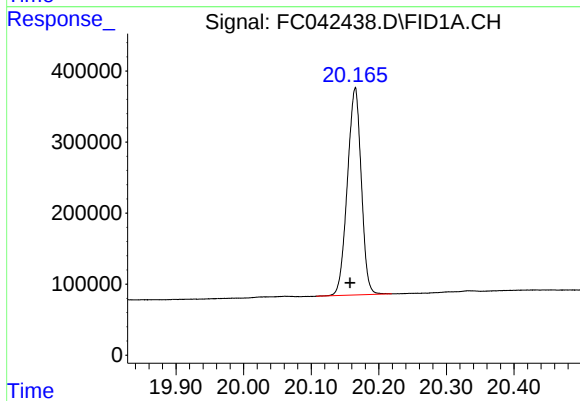
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 4696116
Conc: 42.03 ug/ml



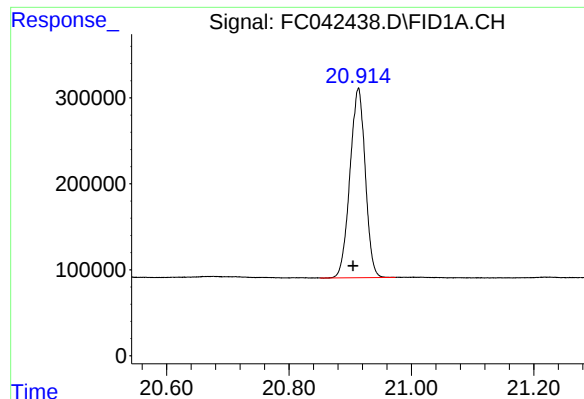
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.007 min
Response: 4411877
Conc: 47.64 ug/ml



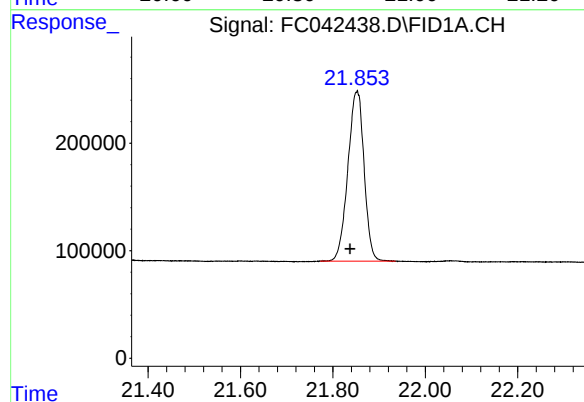
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min
Delta R.T.: 0.007 min
Response: 4160957
Conc: 52.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min
Delta R.T.: 0.009 min
Response: 3823924
Conc: 53.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: 0.015 min
Response: 3846077
Conc: 55.42 ug/ml