

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070219AL\
 Data File : FC042159.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jul 2019 14:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.699	2678051	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.123	2143866	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.493	2675524	23.023 ug/ml
2) T n-Decane (C10)	4.558	2721495	23.127 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2962690	22.291 ug/ml
4) T n-Dodecane (C12)	6.564	2735232	23.031 ug/ml
5) T A~2-methylnaphthalene...	7.195	2938355	22.069 ug/ml
6) T n-Tetradecane (C14)	8.348	2729170	22.583 ug/ml
7) T n-Hexadecane (C16)	9.939	2685912	21.916 ug/ml
8) T n-Octadecane (C18)	11.375	2616119	21.113 ug/ml
10) T n-Eicosane (C20)	12.678	2536300	20.045 ug/ml
11) T n-Heneicosane (C21)	13.287	2472593	19.585 ug/ml
13) T n-Docosane (C22)	13.871	2418635	19.142 ug/ml
14) T n-Tetracosane (C24)	14.969	2340791	18.397 ug/ml
15) T n-Hexacosane (C26)	15.987	2263244	18.229 ug/ml
16) T n-Octacosane (C28)	16.934	2230375	18.304 ug/ml
17) T n-Tricontane (C30)	17.819	2173042	18.642 ug/ml
18) T n-Dotriacontane (C32)	18.648	2033239	18.831 ug/ml
19) T n-Tetratriacontane (C34)	19.429	1745057	20.280 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1580755	20.394 ug/ml
21) T n-Octatriacontane (C38)	20.916	1499311	22.673 ug/ml
22) T n-Tetracontane (C40)	21.856	1511971	22.380 ug/ml

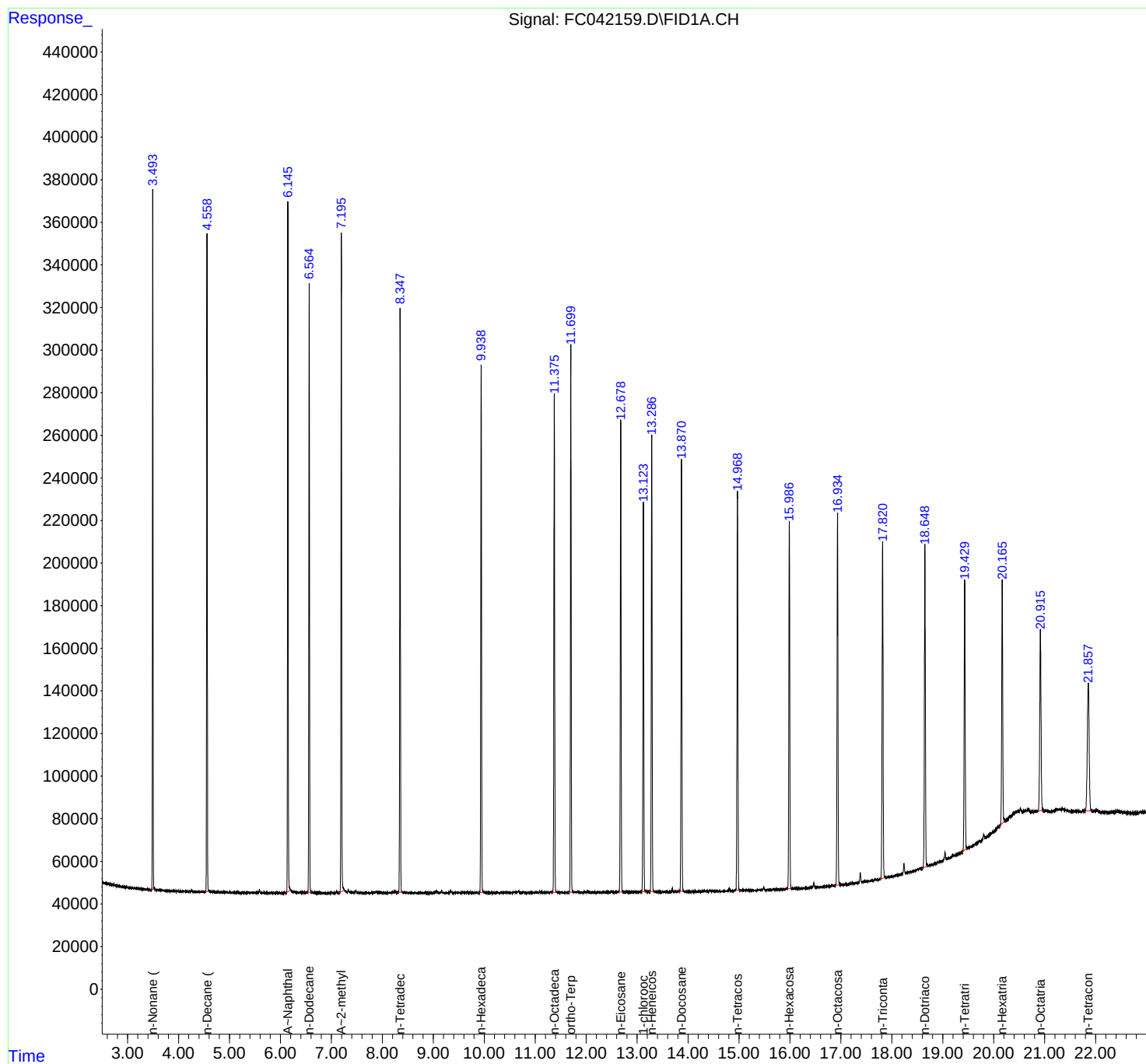
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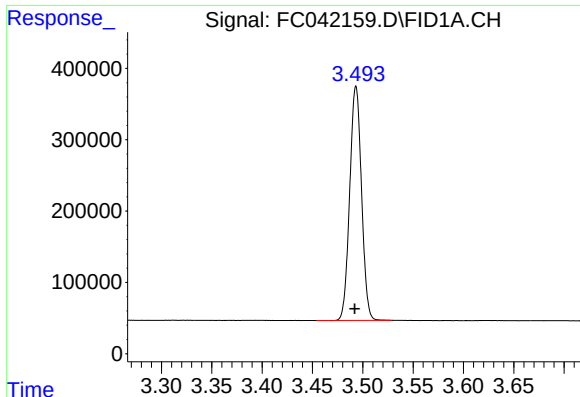
(m)=manual int.

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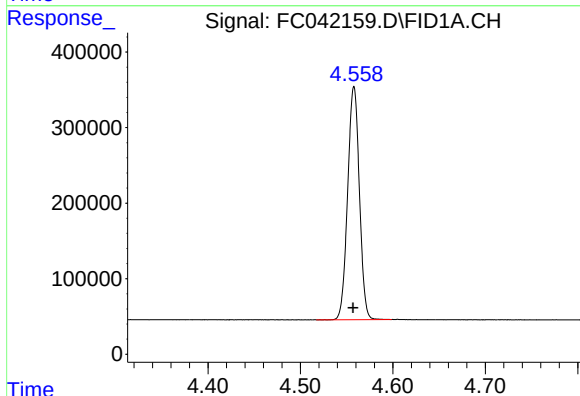
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Signal Info : 20M x 0.18mm x 0.18um





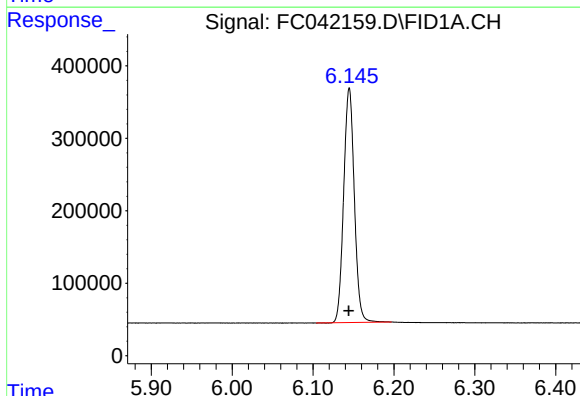
#1 n-Nonane (C9)

R.T.: 3.493 min
Delta R.T.: 0.001 min
Response: 2675524
Conc: 23.02 ug/ml



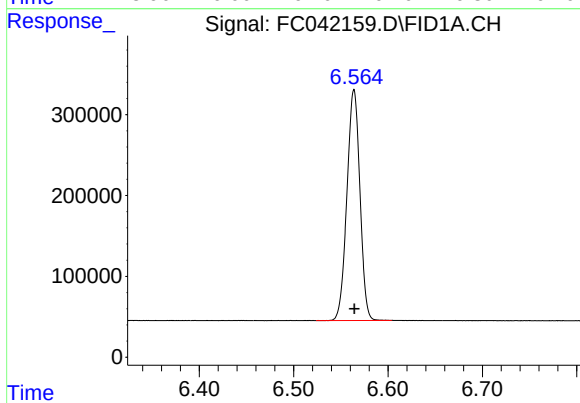
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 2721495
Conc: 23.13 ug/ml



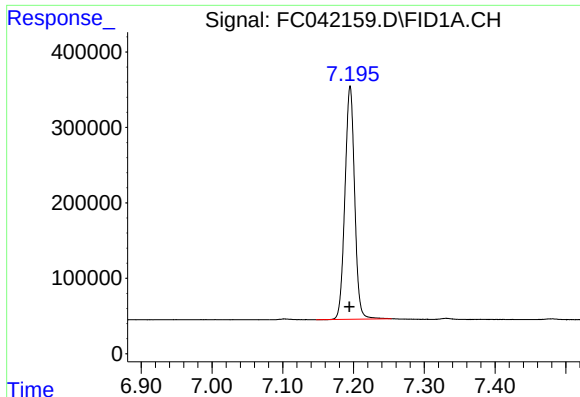
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2962690
Conc: 22.29 ug/ml



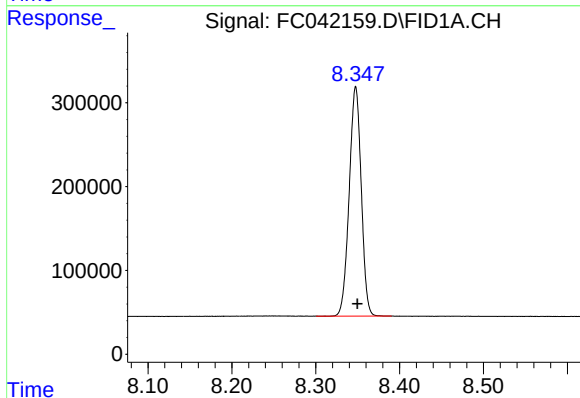
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2735232
Conc: 23.03 ug/ml



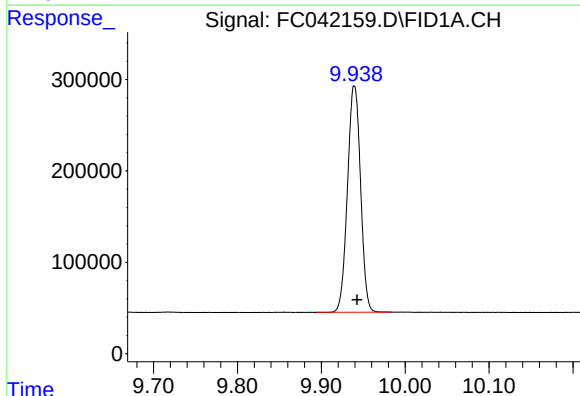
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 2938355
Conc: 22.07 ug/ml



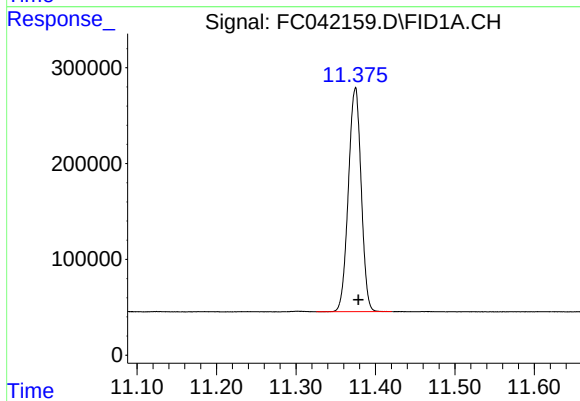
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 2729170
Conc: 22.58 ug/ml



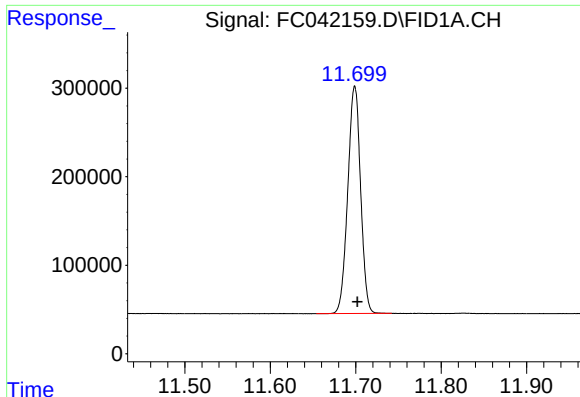
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 2685912
Conc: 21.92 ug/ml



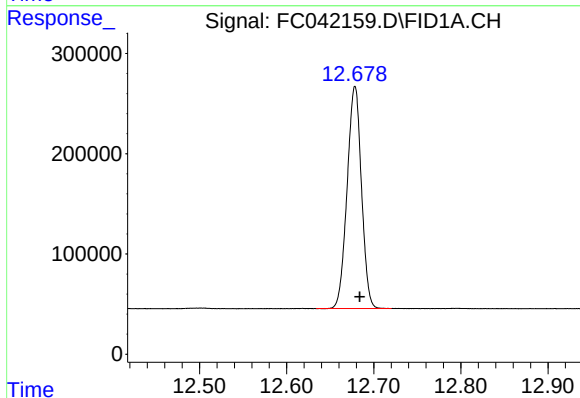
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 2616119
Conc: 21.11 ug/ml



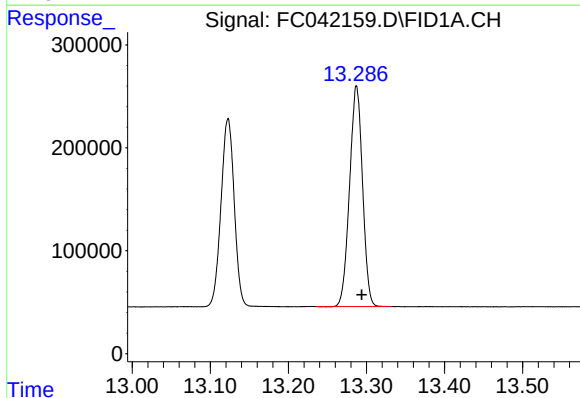
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min
Delta R.T.: -0.003 min
Response: 2678051
Conc: 20.13 ug/ml



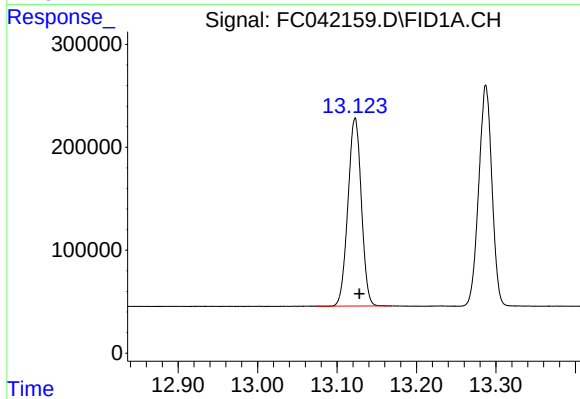
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.005 min
Response: 2536300
Conc: 20.05 ug/ml



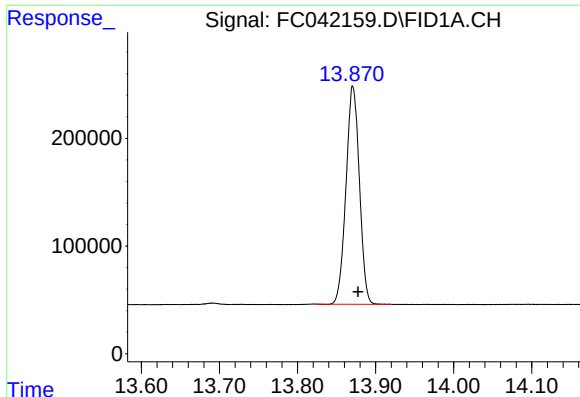
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: -0.007 min
Response: 2472593
Conc: 19.58 ug/ml



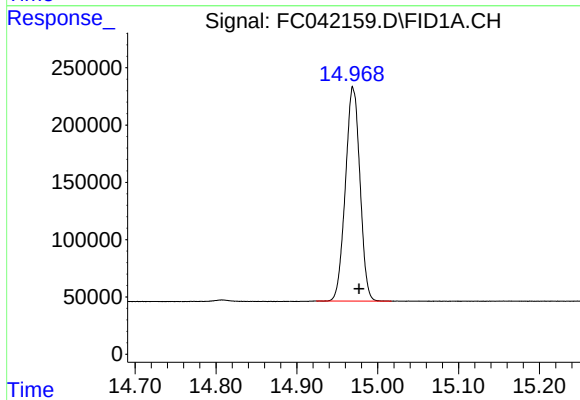
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.005 min
Response: 2143866
Conc: 19.51 ug/ml



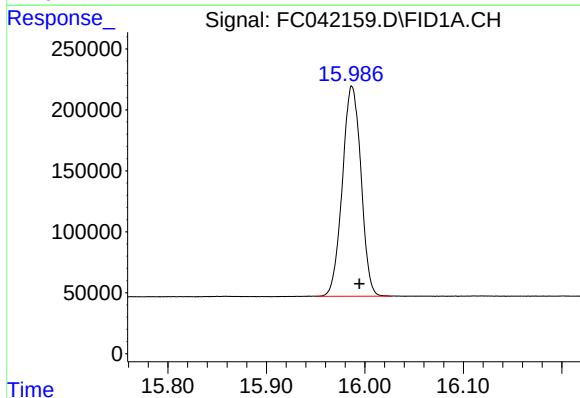
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.007 min
Response: 2418635
Conc: 19.14 ug/ml



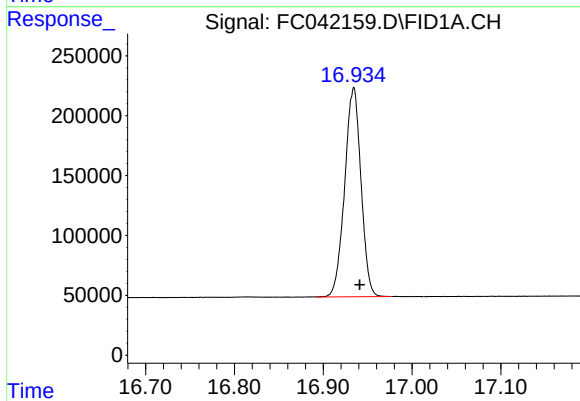
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.007 min
Response: 2340791
Conc: 18.40 ug/ml



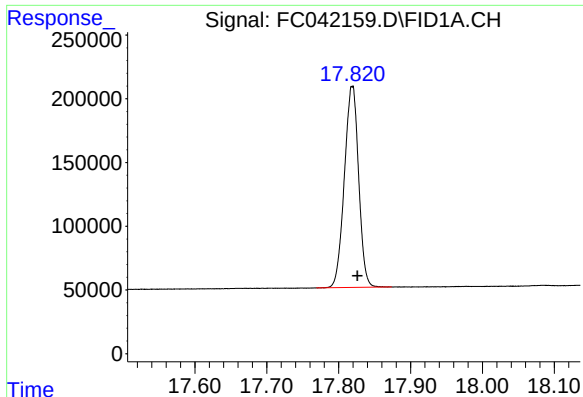
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 2263244
Conc: 18.23 ug/ml



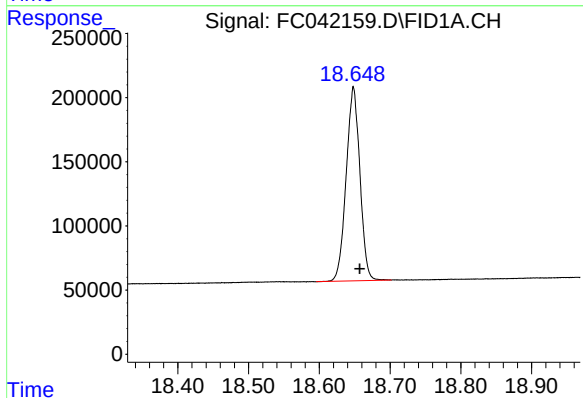
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.007 min
Response: 2230375
Conc: 18.30 ug/ml



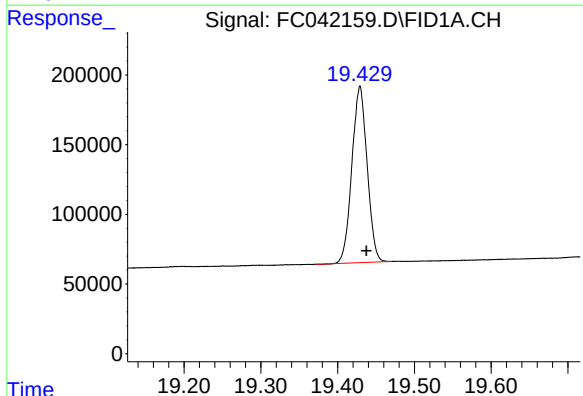
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 2173042
Conc: 18.64 ug/ml



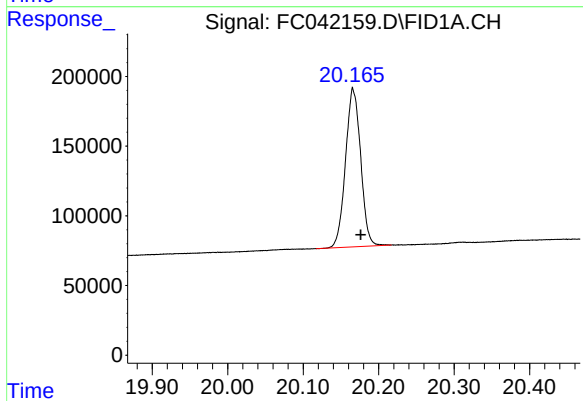
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.009 min
Response: 2033239
Conc: 18.83 ug/ml



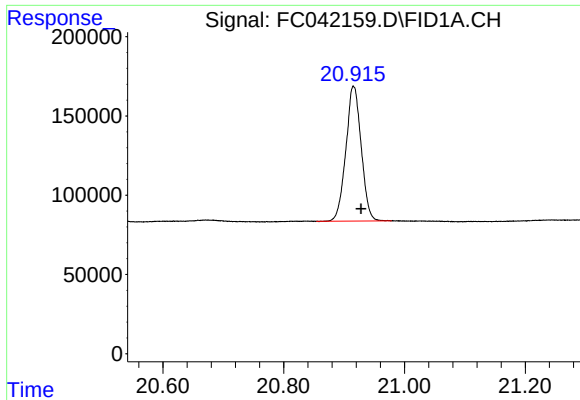
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.009 min
Response: 1745057
Conc: 20.28 ug/ml



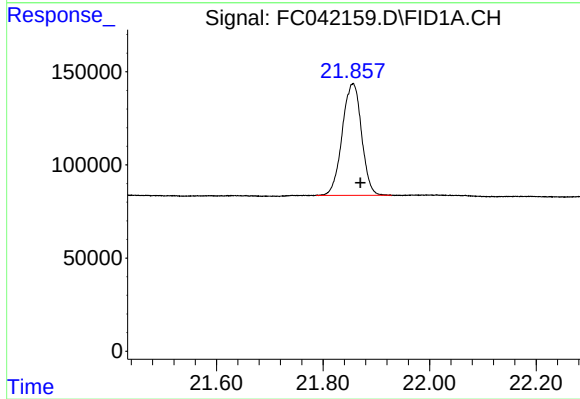
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.010 min
Response: 1580755
Conc: 20.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.013 min
Response: 1499311
Conc: 22.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.014 min
Response: 1511971
Conc: 22.38 ug/ml