

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
 Data File : FC042373.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2019 12:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 15 00:32:26 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	2904776	21.947 ug/ml
Spiked Amount 50.000		Recovery =	43.89%
12) S 1-chlorooctadecane (S...	13.121	2375901	21.672 ug/ml
Spiked Amount 50.000		Recovery =	43.34%
Target Compounds			
1) T n-Nonane (C9)	3.496	2601810	22.347 ug/ml
2) T n-Decane (C10)	4.560	2712006	22.986 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2985512	22.999 ug/ml
4) T n-Dodecane (C12)	6.564	2739691	23.089 ug/ml
5) T A~2-methylnaphthalene...	7.196	2997009	23.065 ug/ml
6) T n-Tetradecane (C14)	8.347	2756807	23.171 ug/ml
7) T n-Hexadecane (C16)	9.939	2763165	23.013 ug/ml
8) T n-Octadecane (C18)	11.373	2762308	22.635 ug/ml
10) T n-Eicosane (C20)	12.676	2756380	22.101 ug/ml
11) T n-Heneicosane (C21)	13.286	2721435	21.741 ug/ml
13) T n-Docosane (C22)	13.870	2707549	21.587 ug/ml
14) T n-Tetracosane (C24)	14.968	2622434	20.702 ug/ml
15) T n-Hexacosane (C26)	15.985	2553124	20.191 ug/ml
16) T n-Octacosane (C28)	16.932	2510329	19.893 ug/ml
17) T n-Tricontane (C30)	17.816	2453966	20.017 ug/ml
18) T n-Dotriacontane (C32)	18.646	2268973	20.307 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1891319	20.422 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1761268	22.100 ug/ml
21) T n-Octatriacontane (C38)	20.912	1565849	21.841 ug/ml
22) T n-Tetracontane (C40)	21.849	1631933	23.517 ug/ml

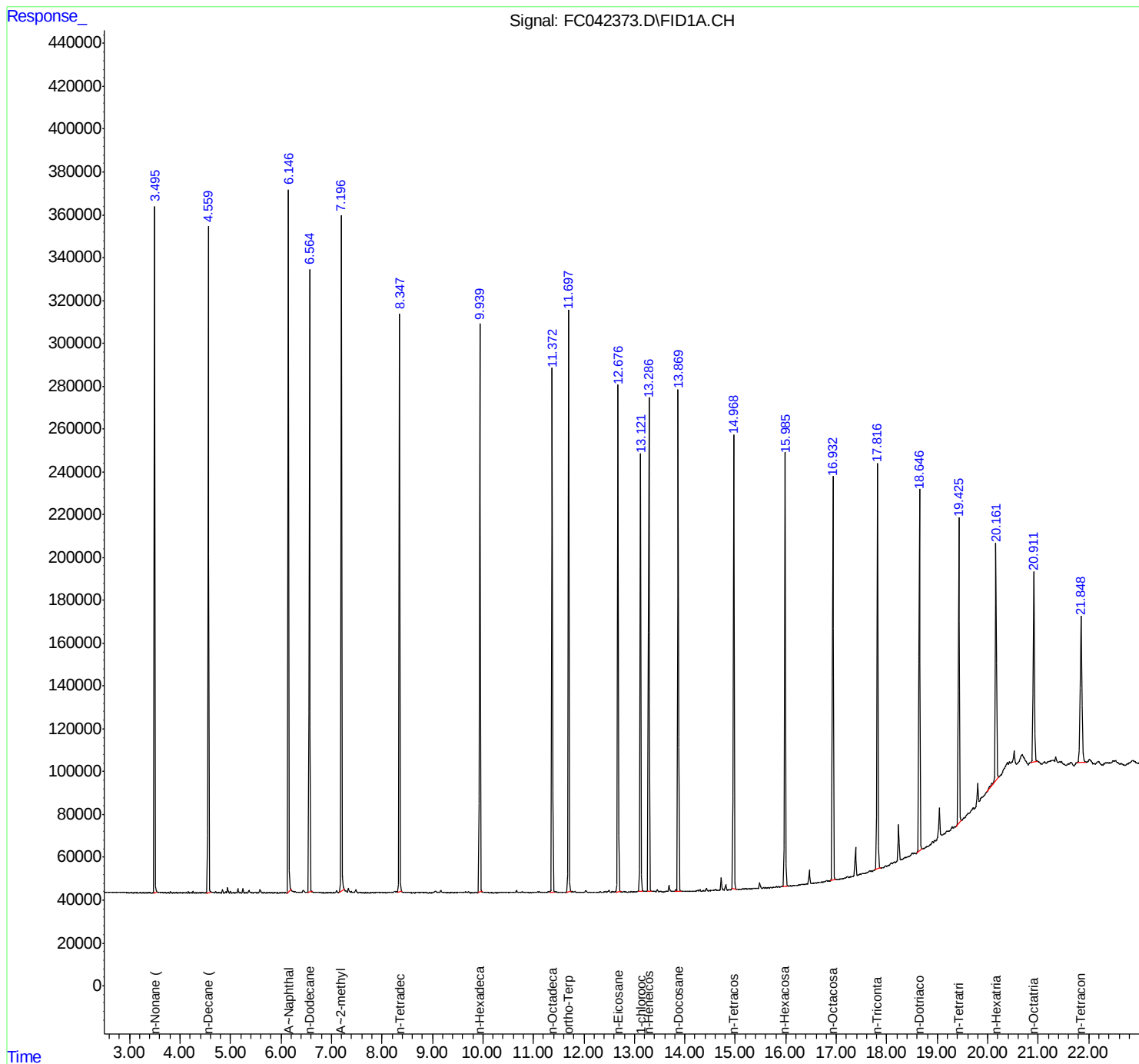
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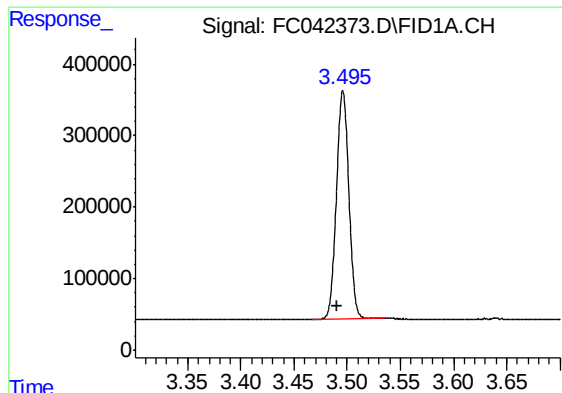
(m)=manual int.

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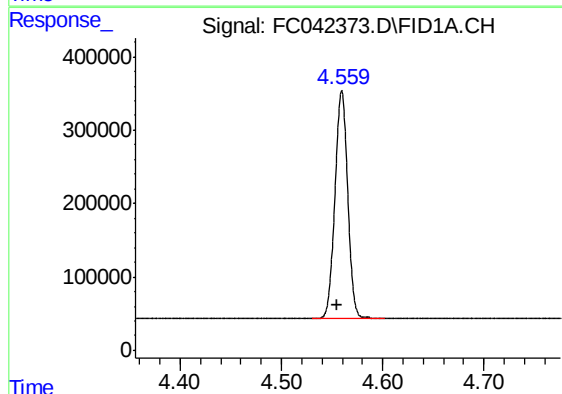
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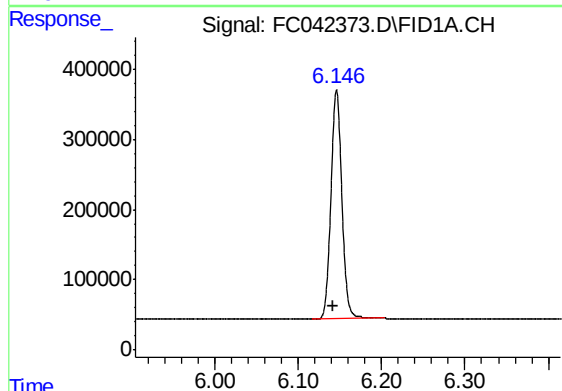
#1 n-Nonane (C9)

R.T.: 3.496 min
Delta R.T.: 0.005 min
Response: 2601810
Conc: 22.35 ug/ml



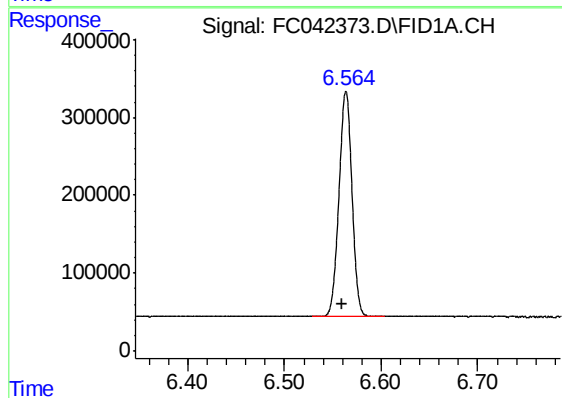
#2 n-Decane (C10)

R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 2712006
Conc: 22.99 ug/ml



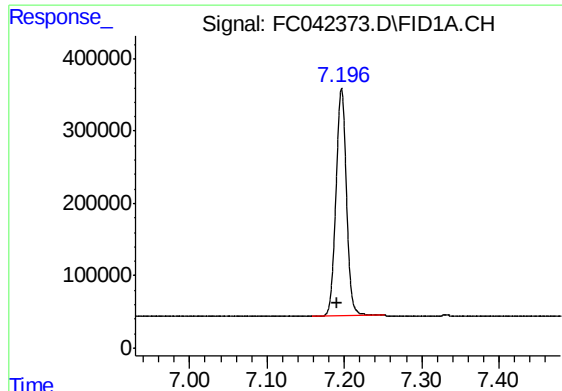
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 2985512
Conc: 23.00 ug/ml



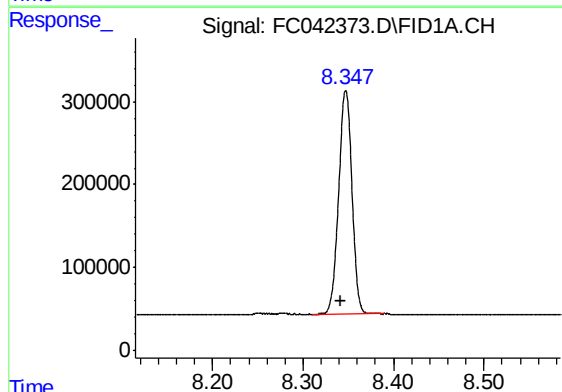
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 2739691
Conc: 23.09 ug/ml



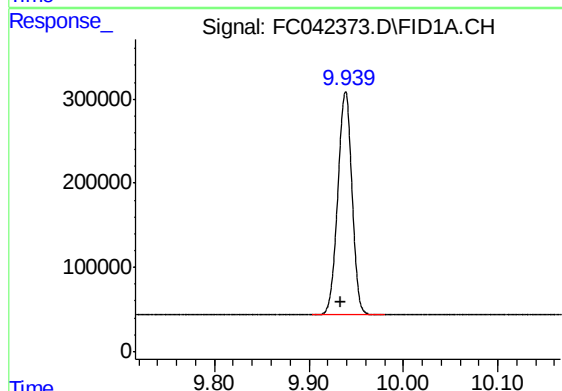
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 2997009
Conc: 23.06 ug/ml



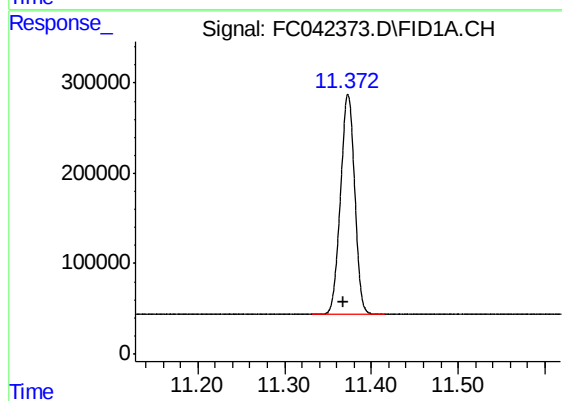
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.005 min
Response: 2756807
Conc: 23.17 ug/ml



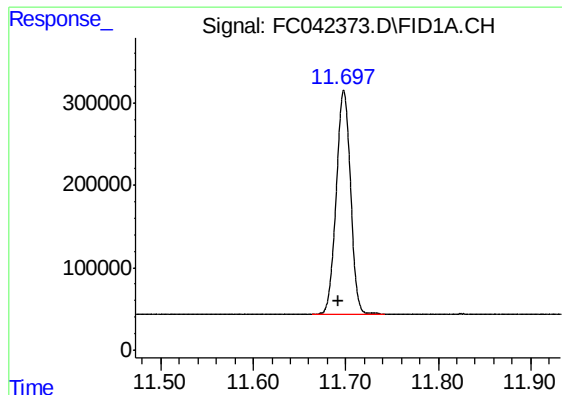
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: 0.006 min
Response: 2763165
Conc: 23.01 ug/ml



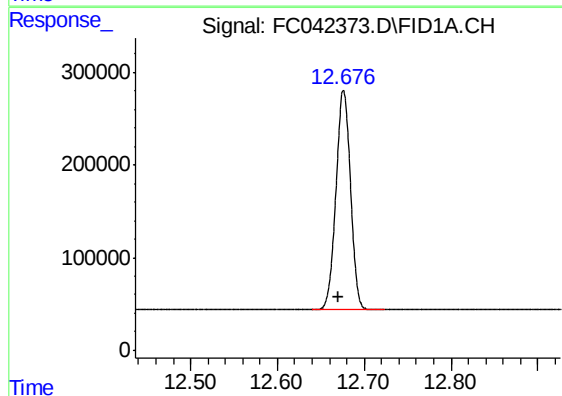
#8 n-Octadecane (C18)

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 2762308
Conc: 22.63 ug/ml



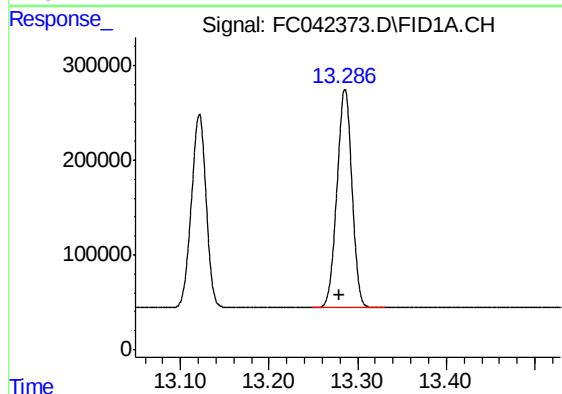
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: 0.007 min
Response: 2904776
Conc: 21.95 ug/ml



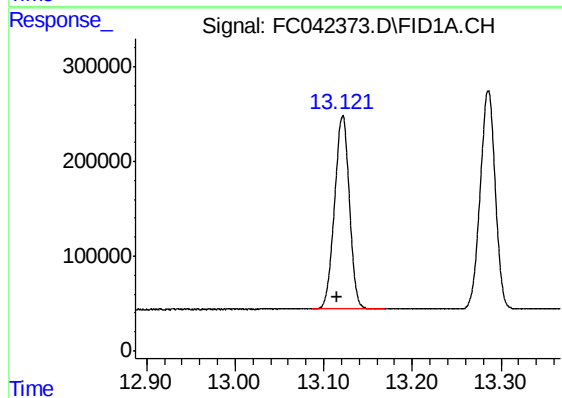
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.006 min
Response: 2756380
Conc: 22.10 ug/ml



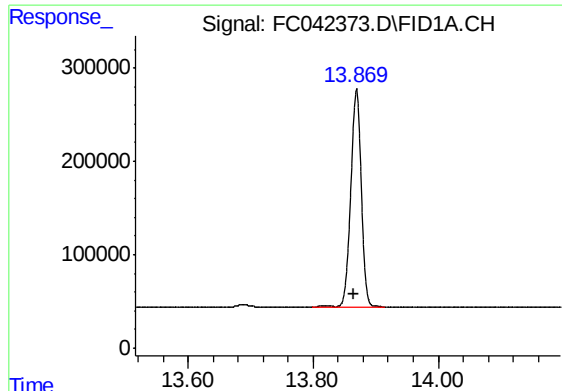
#11 n-Heneicosane (C21)

R.T.: 13.286 min
Delta R.T.: 0.006 min
Response: 2721435
Conc: 21.74 ug/ml



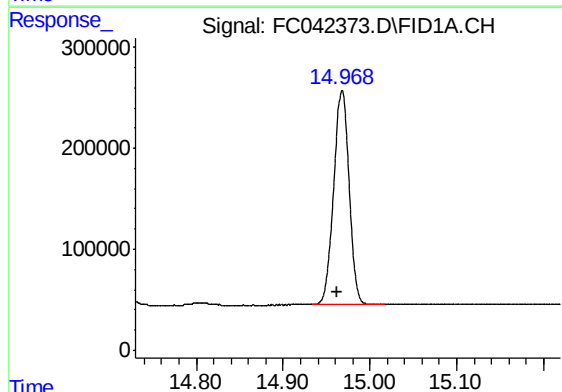
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.006 min
Response: 2375901
Conc: 21.67 ug/ml



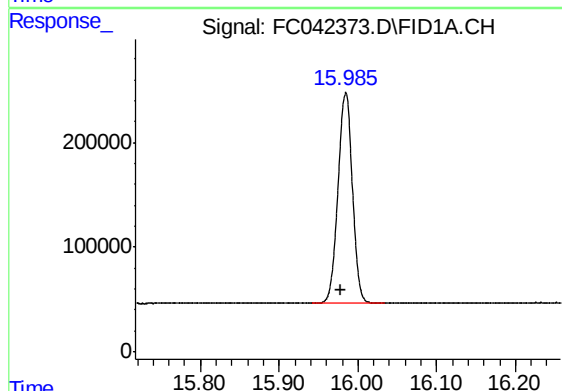
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.005 min
Response: 2707549
Conc: 21.59 ug/ml



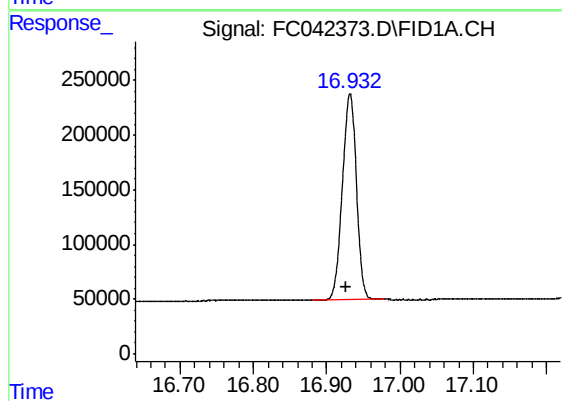
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 2622434
Conc: 20.70 ug/ml



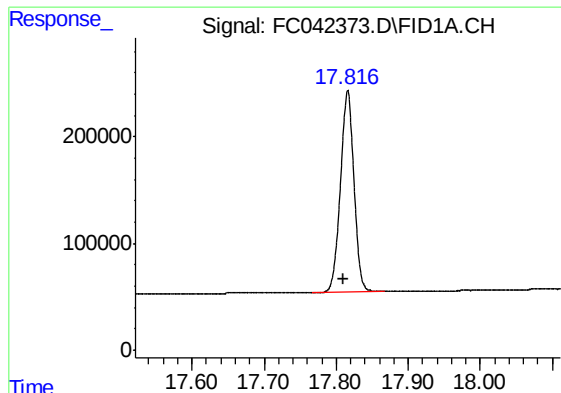
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.006 min
Response: 2553124
Conc: 20.19 ug/ml



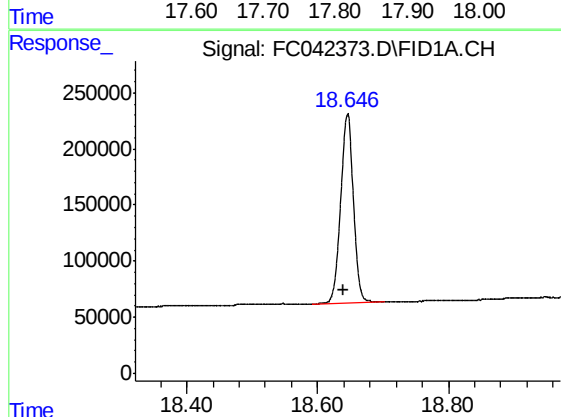
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.005 min
Response: 2510329
Conc: 19.89 ug/ml



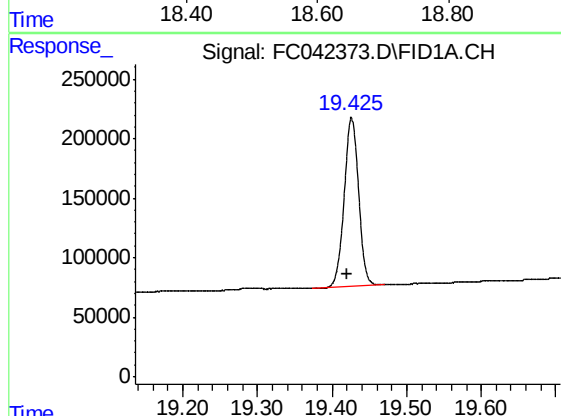
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: 0.005 min
Response: 2453966
Conc: 20.02 ug/ml



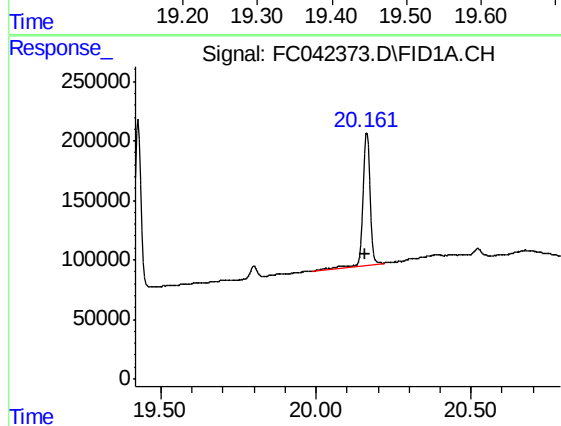
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: 0.007 min
Response: 2268973
Conc: 20.31 ug/ml



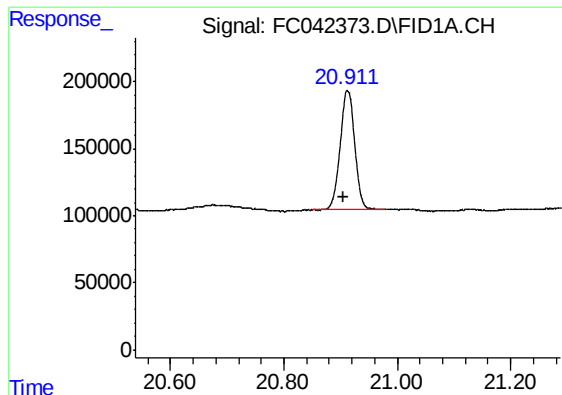
#19 n-Tetatriacontane (C34)

R.T.: 19.426 min
Delta R.T.: 0.006 min
Response: 1891319
Conc: 20.42 ug/ml



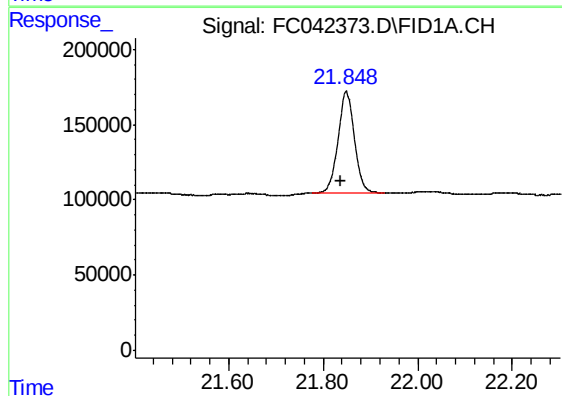
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: 0.006 min
Response: 1761268
Conc: 22.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: 0.007 min
Response: 1565849
Conc: 21.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.849 min
Delta R.T.: 0.011 min
Response: 1631933
Conc: 23.52 ug/ml