

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054673.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 21:42
 Operator : DD\AJ
 Sample : M3002-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.323	4521204	31.936 ug/ml
Spiked Amount 50.000		Recovery =	63.87%
12) S 1-chlorooctadecane (S...	12.765	3537964	31.738 ug/mlm
Spiked Amount 50.000		Recovery =	63.48%
Target Compounds			
1) T n-Nonane (C9)	3.137	3123338	26.560 ug/ml
2) T n-Decane (C10)	4.193	3661674	30.837 ug/ml
3) T A~Naphthalene (C11.7)	5.758	4184925	31.831 ug/ml
4) T n-Dodecane (C12)	6.199	4314221	35.996 ug/ml
5) T A~2-methylnaphthalene...	6.811	4379408	33.172 ug/ml
6) T n-Tetradecane (C14)	7.989	4730064	38.823 ug/ml
7) T n-Hexadecane (C16)	9.582	4977101	39.957 ug/ml
8) T n-Octadecane (C18)	11.020	5317441	41.170 ug/ml
10) T n-Eicosane (C20)	12.326	5216838	40.092 ug/ml
11) T n-Heneicosane (C21)	12.936	5190111	39.091 ug/ml
13) T n-Docosane (C22)	13.521	5170683	39.030 ug/mlm
14) T n-Tetracosane (C24)	14.620	5061138	37.387 ug/mlm
15) T n-Hexacosane (C26)	15.641	4974719	36.712 ug/ml
16) T n-Octacosane (C28)	16.588	4908279	35.760 ug/mlm
17) T n-Tricontane (C30)	17.474	4691787	33.875 ug/ml
18) T n-Dotriacontane (C32)	18.304	4516120	33.010 ug/ml
19) T n-Tetratriacontane (C34)	19.087	4277709	31.659 ug/mlm
20) T n-Hexatriacontane (C36)	19.825	3852692	31.211 ug/ml
21) T n-Octatriacontane (C38)	20.529	3627216	32.066 ug/ml
22) T n-Tetracontane (C40)	21.347	3567090	31.559 ug/mlm

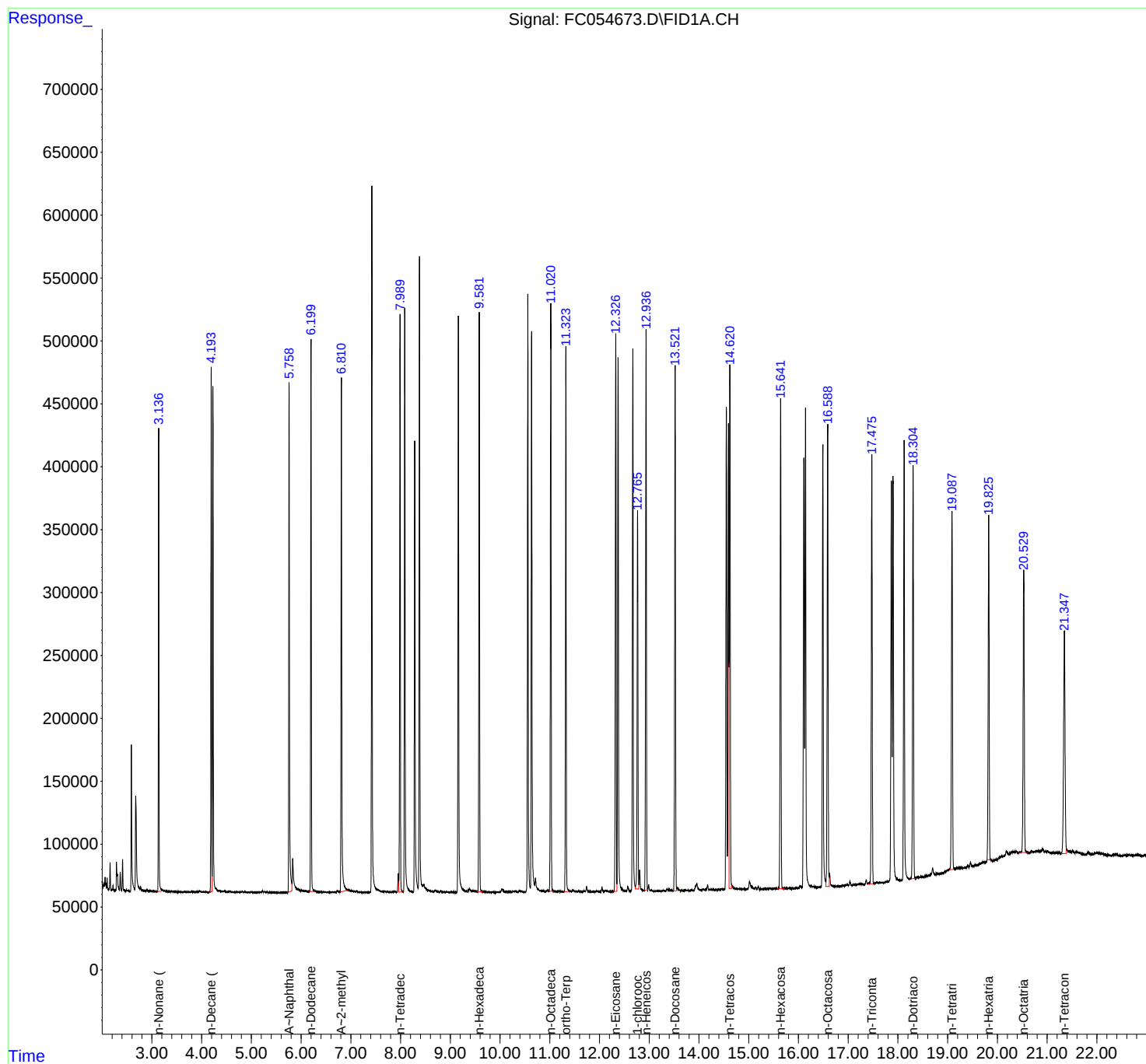
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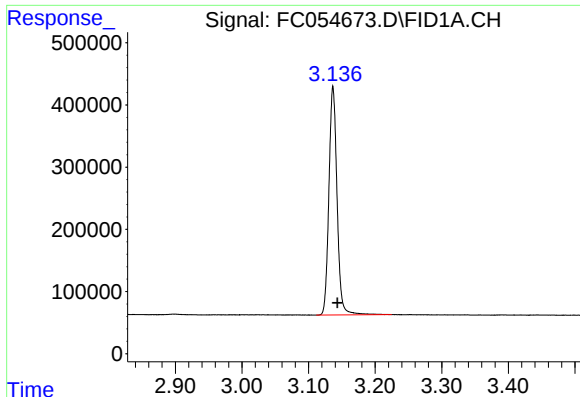
(m)=manual int.

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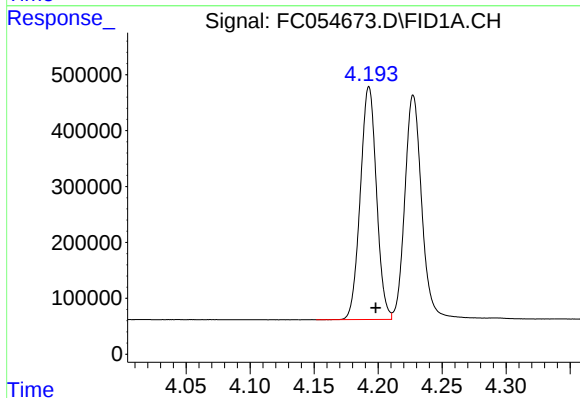
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Signal Info : 20M x 0.18mm x 0.18um





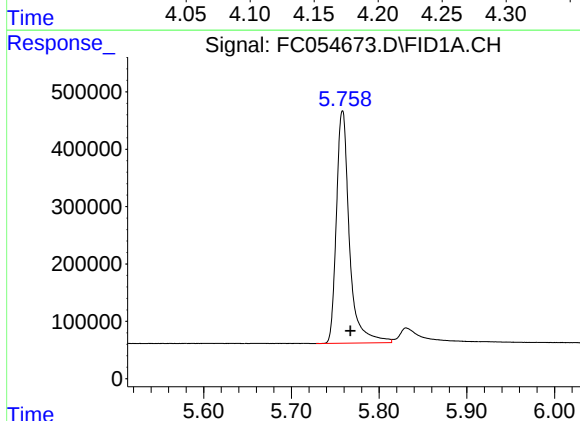
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.006 min
Response: 3123338
Conc: 26.56 ug/ml



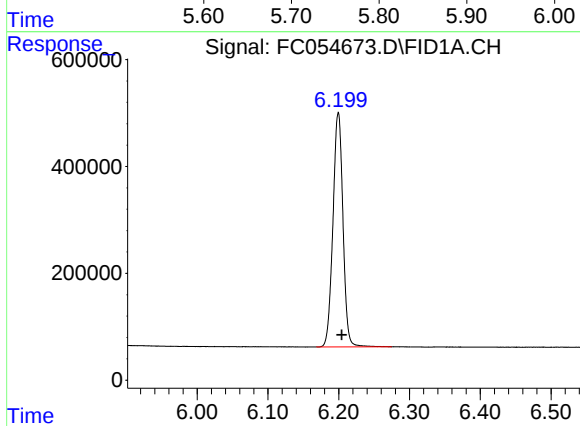
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 3661674
Conc: 30.84 ug/ml



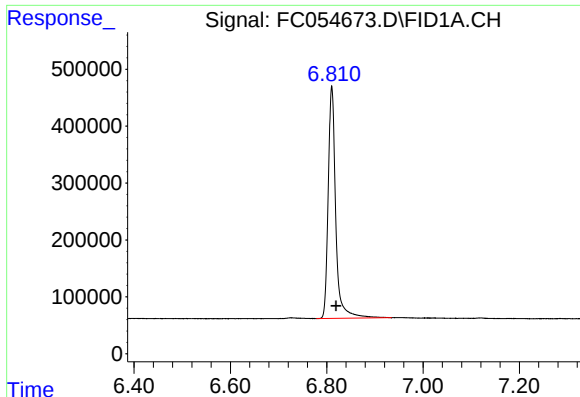
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 4184925
Conc: 31.83 ug/ml



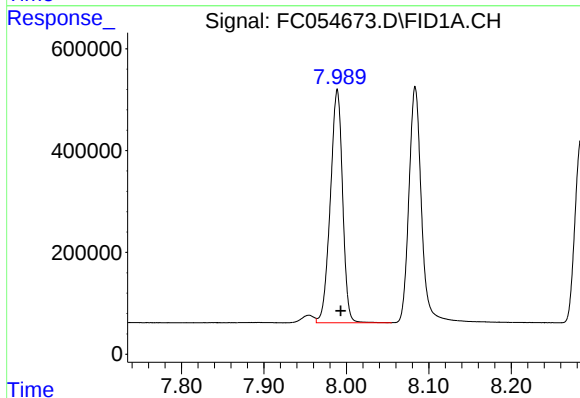
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 4314221
Conc: 36.00 ug/ml



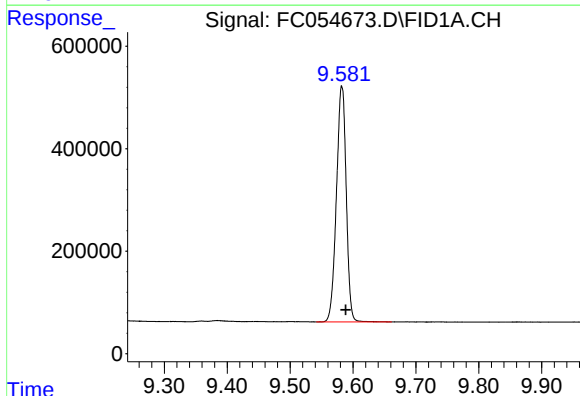
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 4379408
Conc: 33.17 ug/ml



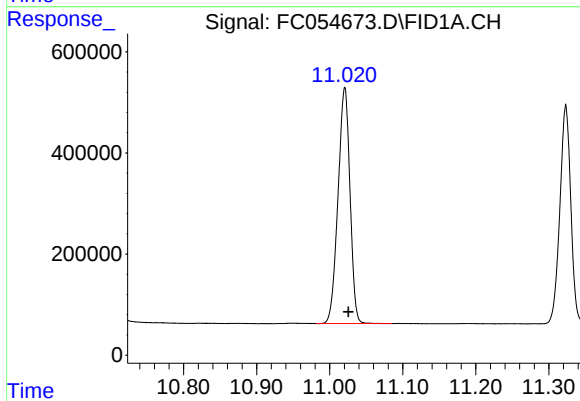
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 4730064
Conc: 38.82 ug/ml



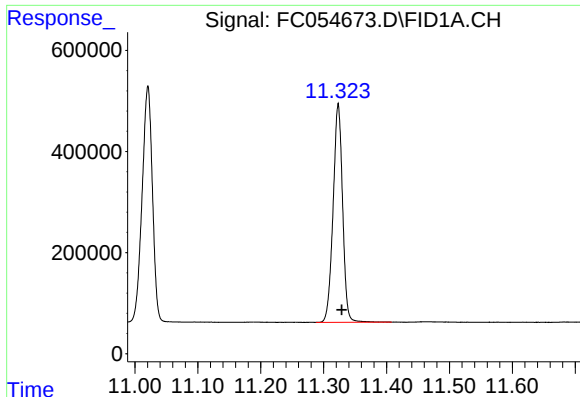
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.006 min
Response: 4977101
Conc: 39.96 ug/ml



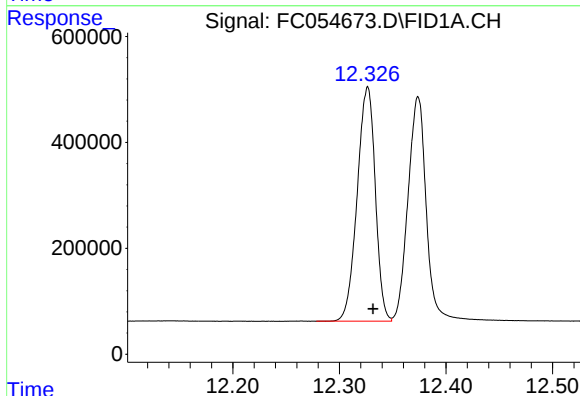
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 5317441
Conc: 41.17 ug/ml



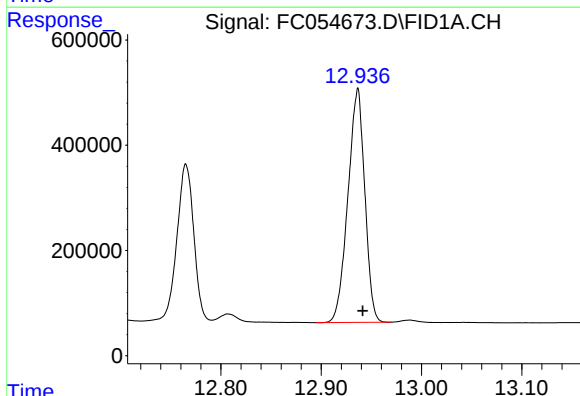
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.006 min
Response: 4521204
Conc: 31.94 ug/ml



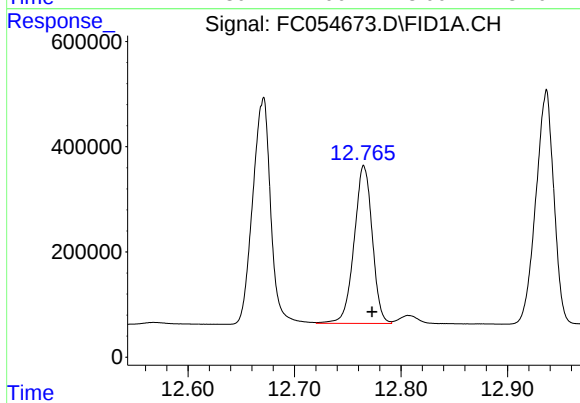
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.005 min
Response: 5216838
Conc: 40.09 ug/ml



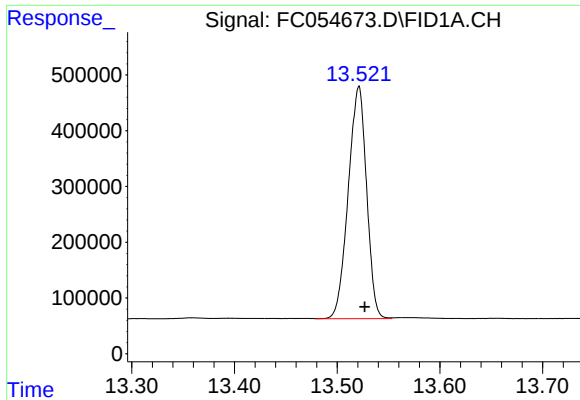
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 5190111
Conc: 39.09 ug/ml



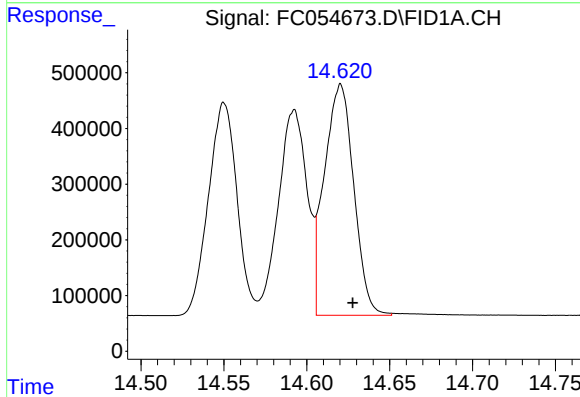
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.008 min
Response: 3537964
Conc: 31.74 ug/ml m



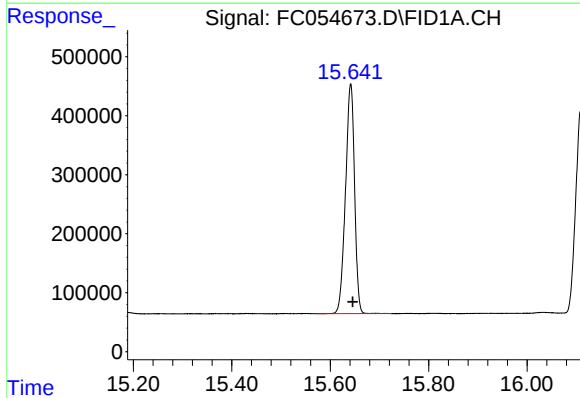
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.006 min
Response: 5170683
Conc: 39.03 ug/ml m



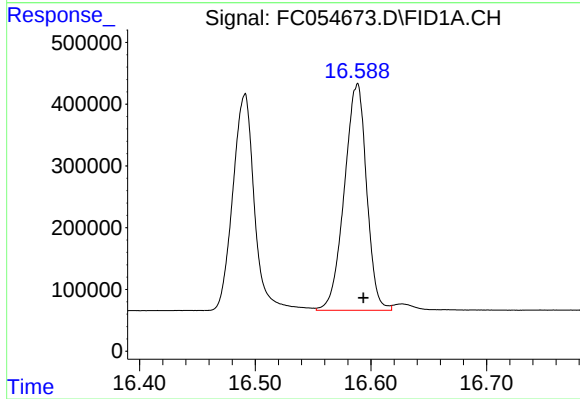
#14 n-Tetracosane (C24)

R.T.: 14.620 min
Delta R.T.: -0.008 min
Response: 5061138
Conc: 37.39 ug/ml m



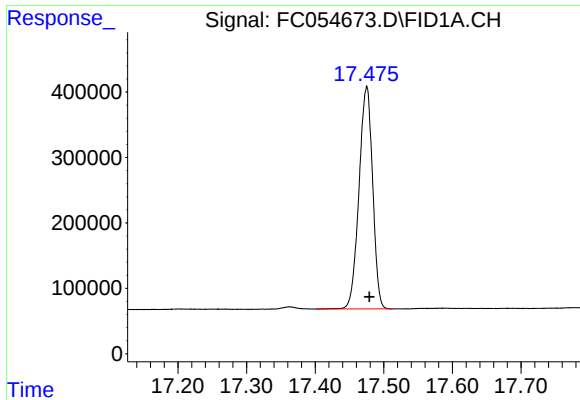
#15 n-Hexacosane (C26)

R.T.: 15.641 min
Delta R.T.: -0.004 min
Response: 4974719
Conc: 36.71 ug/ml



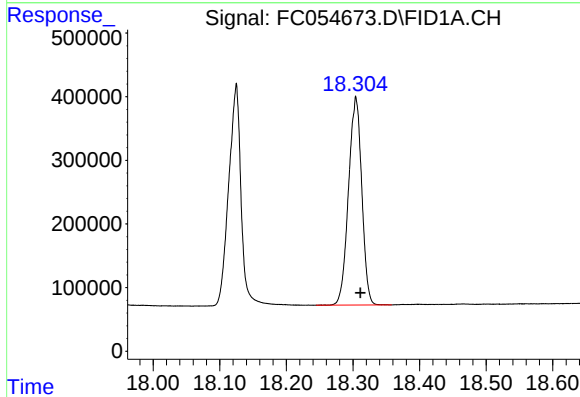
#16 n-Octacosane (C28)

R.T.: 16.588 min
Delta R.T.: -0.005 min
Response: 4908279
Conc: 35.76 ug/ml m



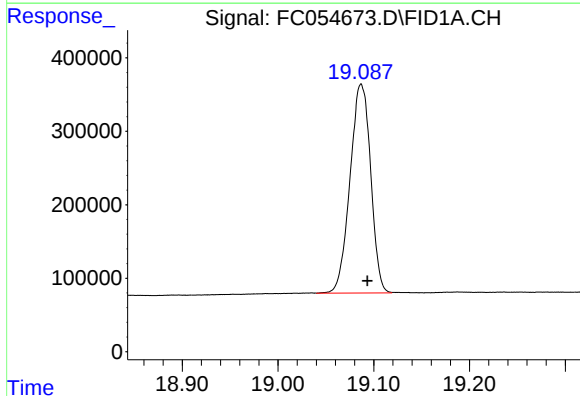
#17 n-Tricontane (C30)

R.T.: 17.474 min
Delta R.T.: -0.005 min
Response: 4691787
Conc: 33.87 ug/ml



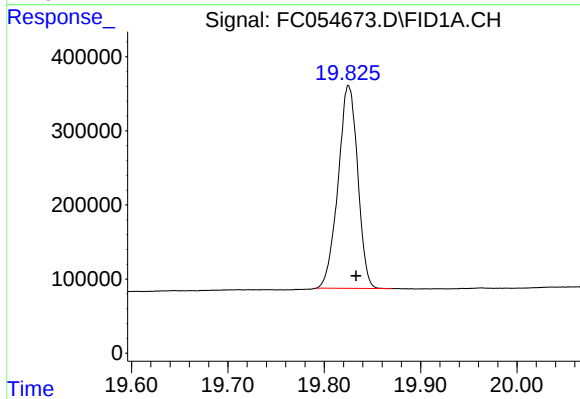
#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: -0.007 min
Response: 4516120
Conc: 33.01 ug/ml



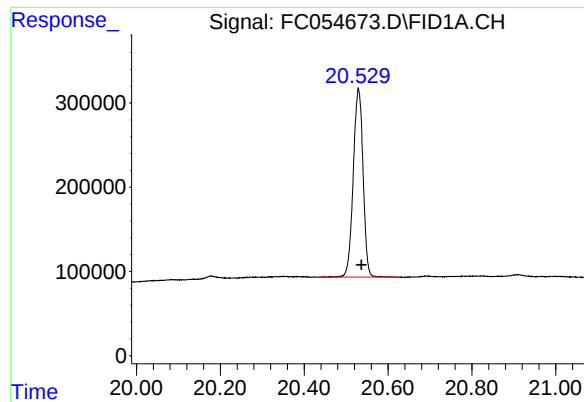
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: -0.007 min
Response: 4277709
Conc: 31.66 ug/ml m



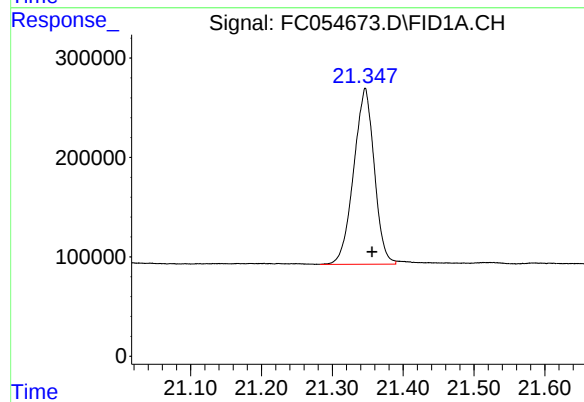
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: -0.008 min
Response: 3852692
Conc: 31.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: -0.008 min
Response: 3627216
Conc: 32.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: -0.009 min
Response: 3567090
Conc: 31.56 ug/ml m