

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055368.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 1:34
 Operator : AJ\MA
 Sample : M3523-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 25 05:08:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.302	3948347	31.361 ug/ml
Spiked Amount 50.000		Recovery =	62.72%
12) S 1-chlorooctadecane (S...	12.742	3348235	33.784 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
Target Compounds			
1) T n-Nonane (C9)	3.145	3648754	34.894 ug/ml
2) T n-Decane (C10)	4.192	4206312	39.943 ug/ml
3) T A~Naphthalene (C11.7)	5.753	4775410	43.949 ug/ml
4) T n-Dodecane (C12)	6.189	4914291	45.255 ug/ml
5) T A~2-methylnaphthalene...	6.803	4871998	44.640 ug/ml
6) T n-Tetradecane (C14)	7.975	5351706	47.939 ug/ml
7) T n-Hexadecane (C16)	9.564	5422508	47.544 ug/ml
8) T n-Octadecane (C18)	11.000	5512137	46.744 ug/ml
10) T n-Eicosane (C20)	12.304	5188768	44.196 ug/mlm
11) T n-Heneicosane (C21)	12.911	5123561	43.392 ug/ml
13) T n-Docosane (C22)	13.496	4954299	42.418 ug/mlm
14) T n-Tetracosane (C24)	14.593	4476099	38.671 ug/mlm
15) T n-Hexacosane (C26)	15.613	4626608	41.283 ug/ml
16) T n-Octacosane (C28)	16.558	4720159	43.475 ug/mlm
17) T n-Tricontane (C30)	17.443	4462181	42.737 ug/ml
18) T n-Dotriacontane (C32)	18.271	4382353	44.251 ug/ml
19) T n-Tetratriacontane (C34)	19.051	4125104	43.523 ug/ml
20) T n-Hexatriacontane (C36)	19.788	3838819	42.481 ug/mlm
21) T n-Octatriacontane (C38)	20.492	3667604	42.447 ug/mlm
22) T n-Tetracontane (C40)	21.293	3721088	41.784 ug/ml

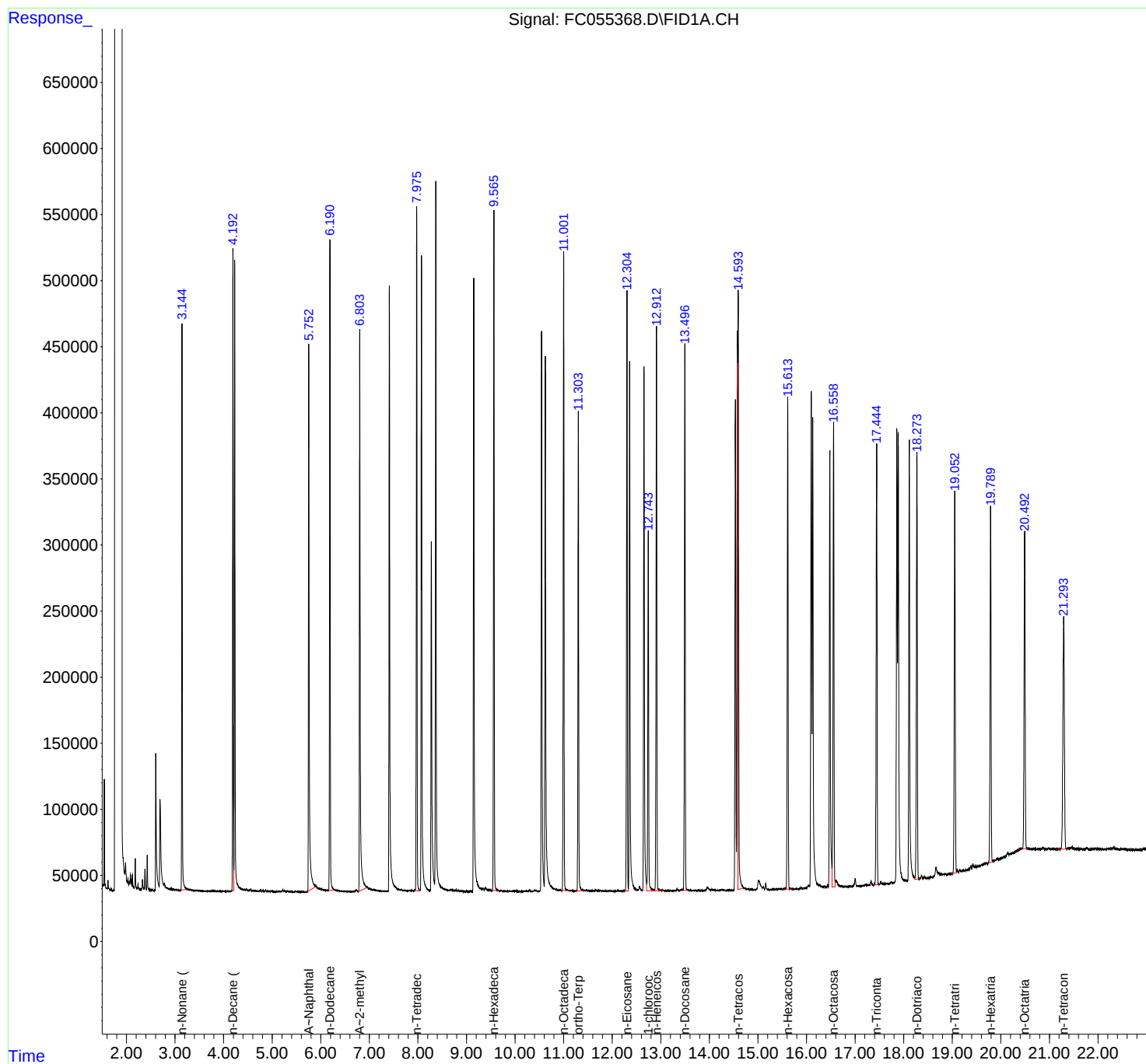
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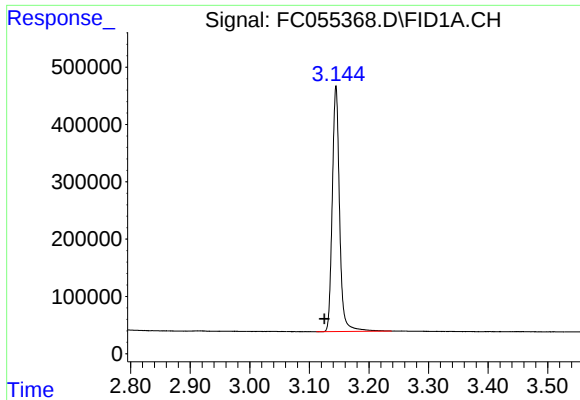
(m)=manual int.

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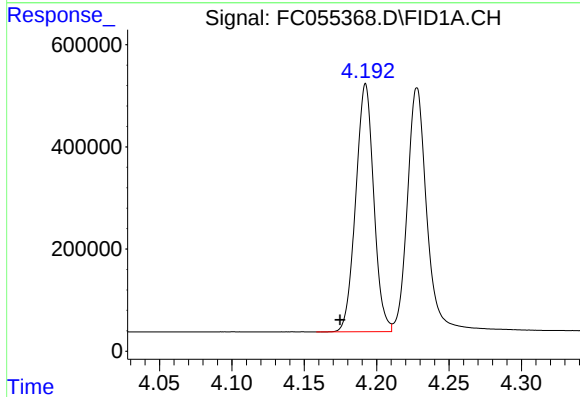
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Signal Info : 20M x 0.18mm x 0.18um





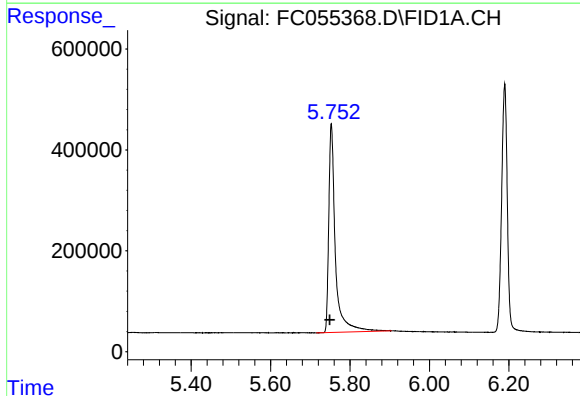
#1 n-Nonane (C9)

R.T.: 3.145 min
Delta R.T.: 0.020 min
Response: 3648754
Conc: 34.89 ug/ml



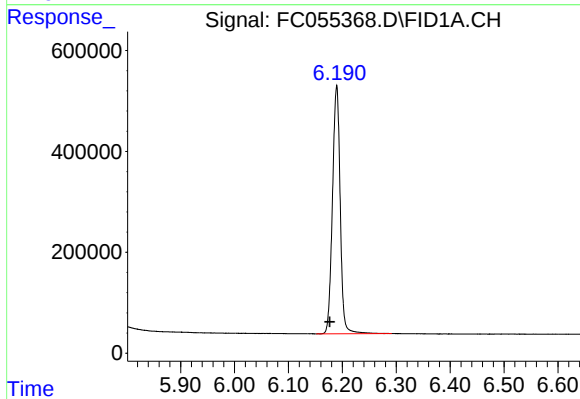
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.018 min
Response: 4206312
Conc: 39.94 ug/ml



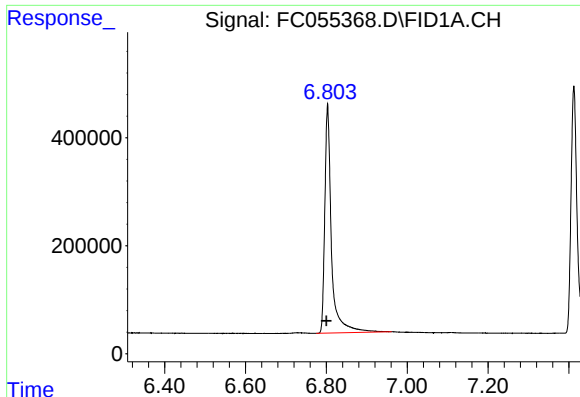
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 4775410
Conc: 43.95 ug/ml



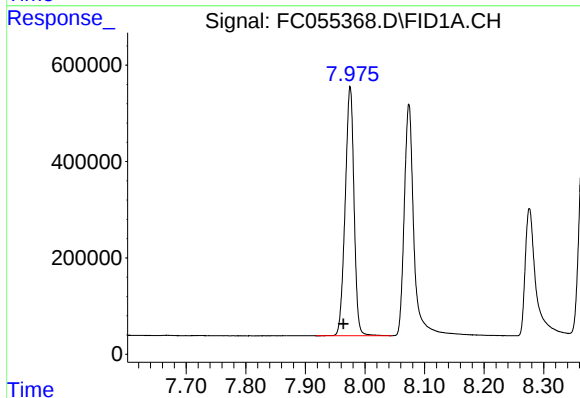
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 4914291
Conc: 45.26 ug/ml



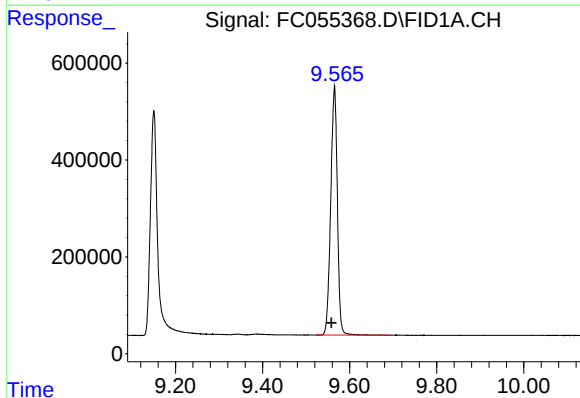
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 4871998
Conc: 44.64 ug/ml



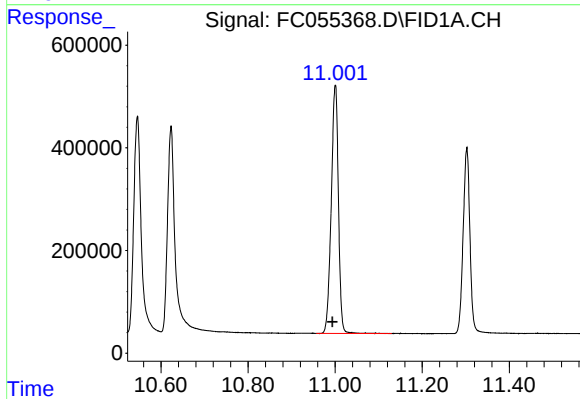
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.011 min
Response: 5351706
Conc: 47.94 ug/ml



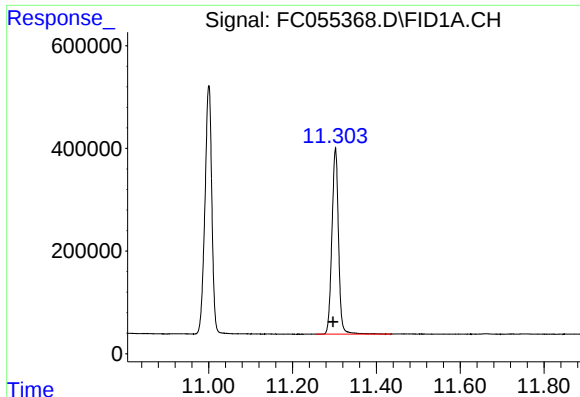
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: 0.006 min
Response: 5422508
Conc: 47.54 ug/ml



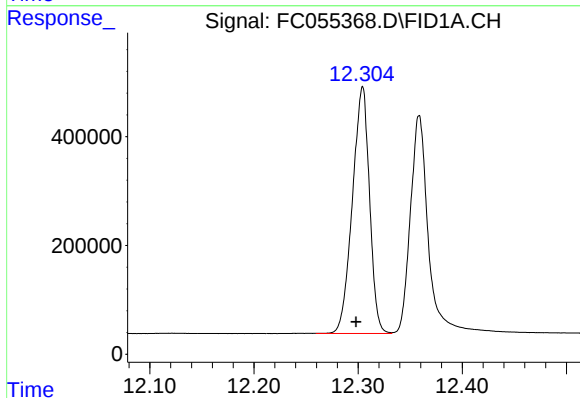
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.006 min
Response: 5512137
Conc: 46.74 ug/ml



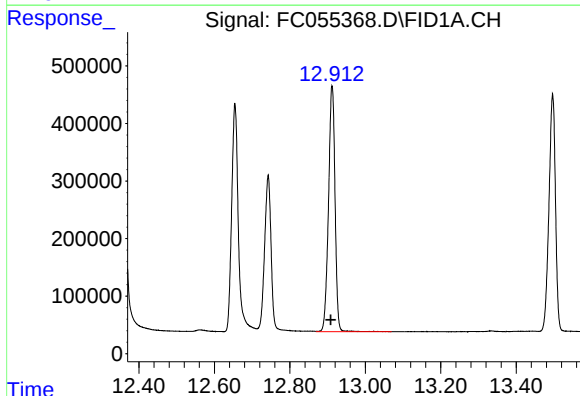
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.006 min
Response: 3948347
Conc: 31.36 ug/ml



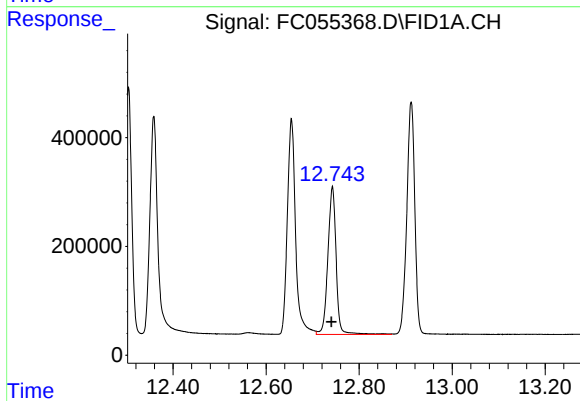
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 5188768
Conc: 44.20 ug/ml m



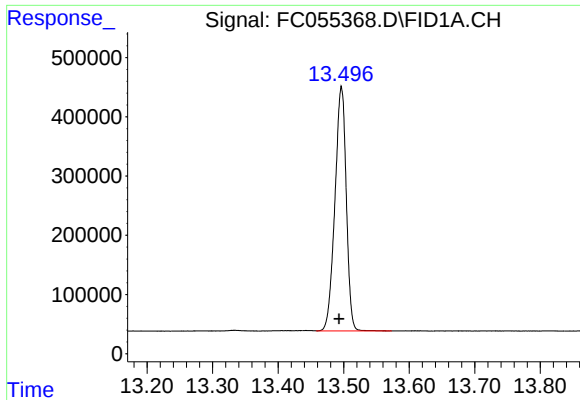
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 5123561
Conc: 43.39 ug/ml



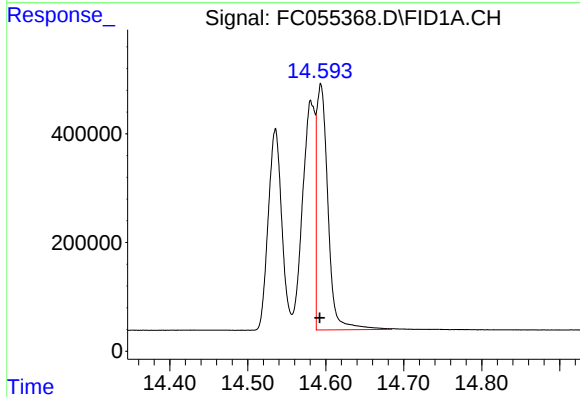
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min
Delta R.T.: 0.001 min
Response: 3348235
Conc: 33.78 ug/ml



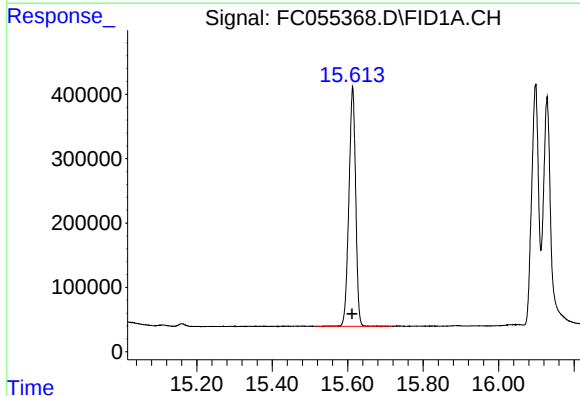
#13 n-Docosane (C22)

R.T.: 13.496 min
Delta R.T.: 0.003 min
Response: 4954299
Conc: 42.42 ug/ml m



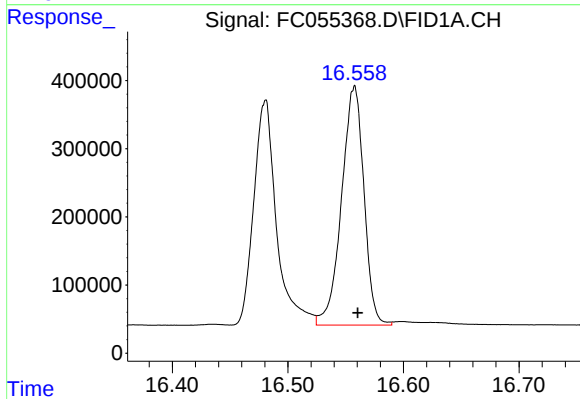
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: 0.000 min
Response: 4476099
Conc: 38.67 ug/ml m



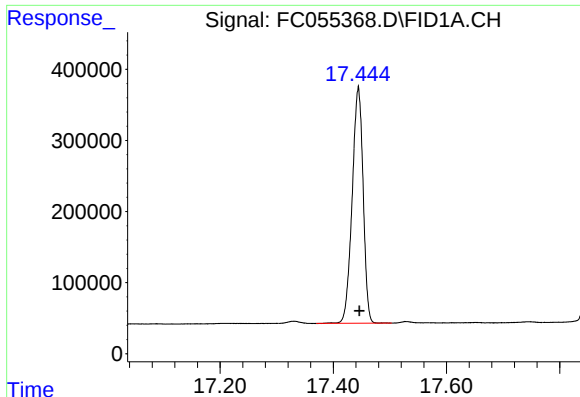
#15 n-Hexacosane (C26)

R.T.: 15.613 min
Delta R.T.: 0.000 min
Response: 4626608
Conc: 41.28 ug/ml



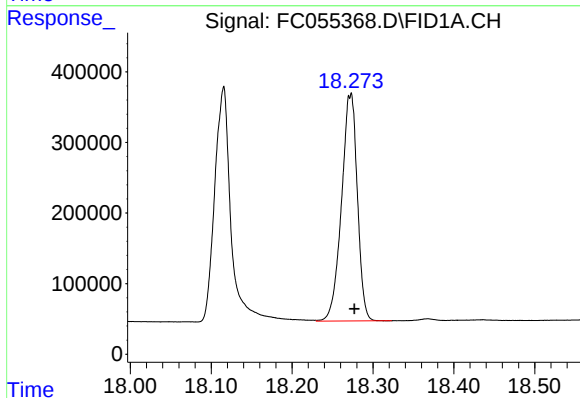
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 4720159
Conc: 43.47 ug/ml m



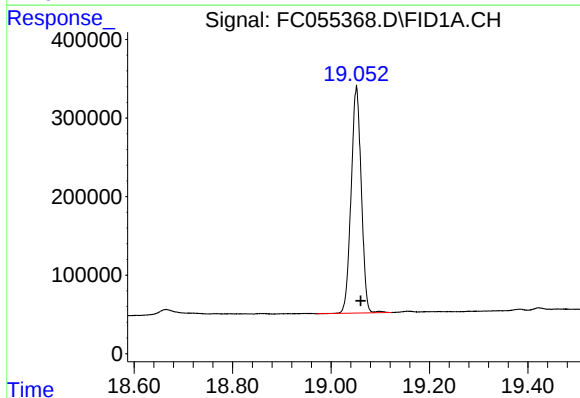
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.003 min
Response: 4462181
Conc: 42.74 ug/ml



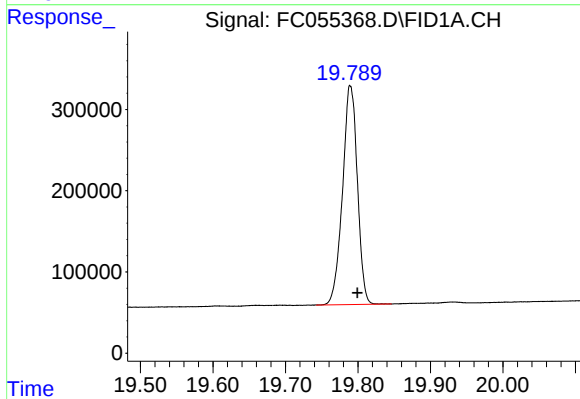
#18 n-Dotriacontane (C32)

R.T.: 18.271 min
Delta R.T.: -0.006 min
Response: 4382353
Conc: 44.25 ug/ml



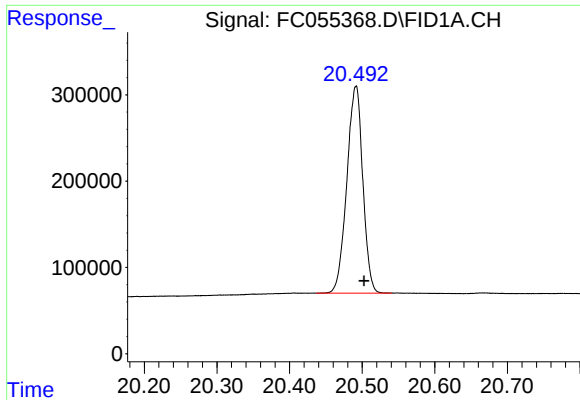
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.009 min
Response: 4125104
Conc: 43.52 ug/ml



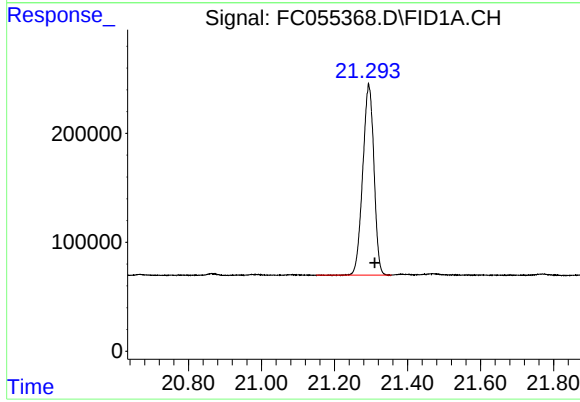
#20 n-Hexatriacontane (C36)

R.T.: 19.788 min
Delta R.T.: -0.011 min
Response: 3838819
Conc: 42.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.011 min
Response: 3667604
Conc: 42.45 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.017 min
Response: 3721088
Conc: 41.78 ug/ml