

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121820AL\
 Data File : FC051361.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2020 14:59
 Operator : DD\AJ
 Sample : PB133687BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 22:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.573	5506638	44.754 ug/ml
Spiked Amount 50.000		Recovery =	89.51%
12) S 1-chlorooctadecane (S...	13.006	4466143	45.782 ug/ml
Spiked Amount 50.000		Recovery =	91.56%
Target Compounds			
1) T n-Nonane (C9)	3.343	4617705	43.391 ug/ml
2) T n-Decane (C10)	4.404	4977012	46.861 ug/ml
3) T A~Naphthalene (C11.7)	5.990	5671341	50.446 ug/ml
4) T n-Dodecane (C12)	6.418	5247346	48.226 ug/ml
5) T A~2-methylnaphthalene...	7.047	5715930	50.577 ug/ml
6) T n-Tetradecane (C14)	8.213	5273853	48.741 ug/ml
7) T n-Hexadecane (C16)	9.812	5104304	47.564 ug/ml
8) T n-Octadecane (C18)	11.253	5152168	45.172 ug/ml
10) T n-Eicosane (C20)	12.561	5026738	43.270 ug/ml
11) T n-Heneicosane (C21)	13.173	4928419	42.537 ug/ml
13) T n-Docosane (C22)	13.758	4851214	41.885 ug/ml
14) T n-Tetracosane (C24)	14.860	9843511	85.588 ug/ml
15) T n-Hexacosane (C26)	15.880	4653280	41.327 ug/ml
16) T n-Octacosane (C28)	16.827	4928061	44.507 ug/ml
17) T n-Tricontane (C30)	17.715	4522441	42.574 ug/ml
18) T n-Dotriacontane (C32)	18.544	4542143	46.486 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4063922	45.534 ug/ml
20) T n-Hexatriacontane (C36)	20.062	3498292	41.944 ug/ml
21) T n-Octatriacontane (C38)	20.796	2826401	36.294 ug/ml
22) T n-Tetracontane (C40)	21.703	2375310	28.688 ug/ml

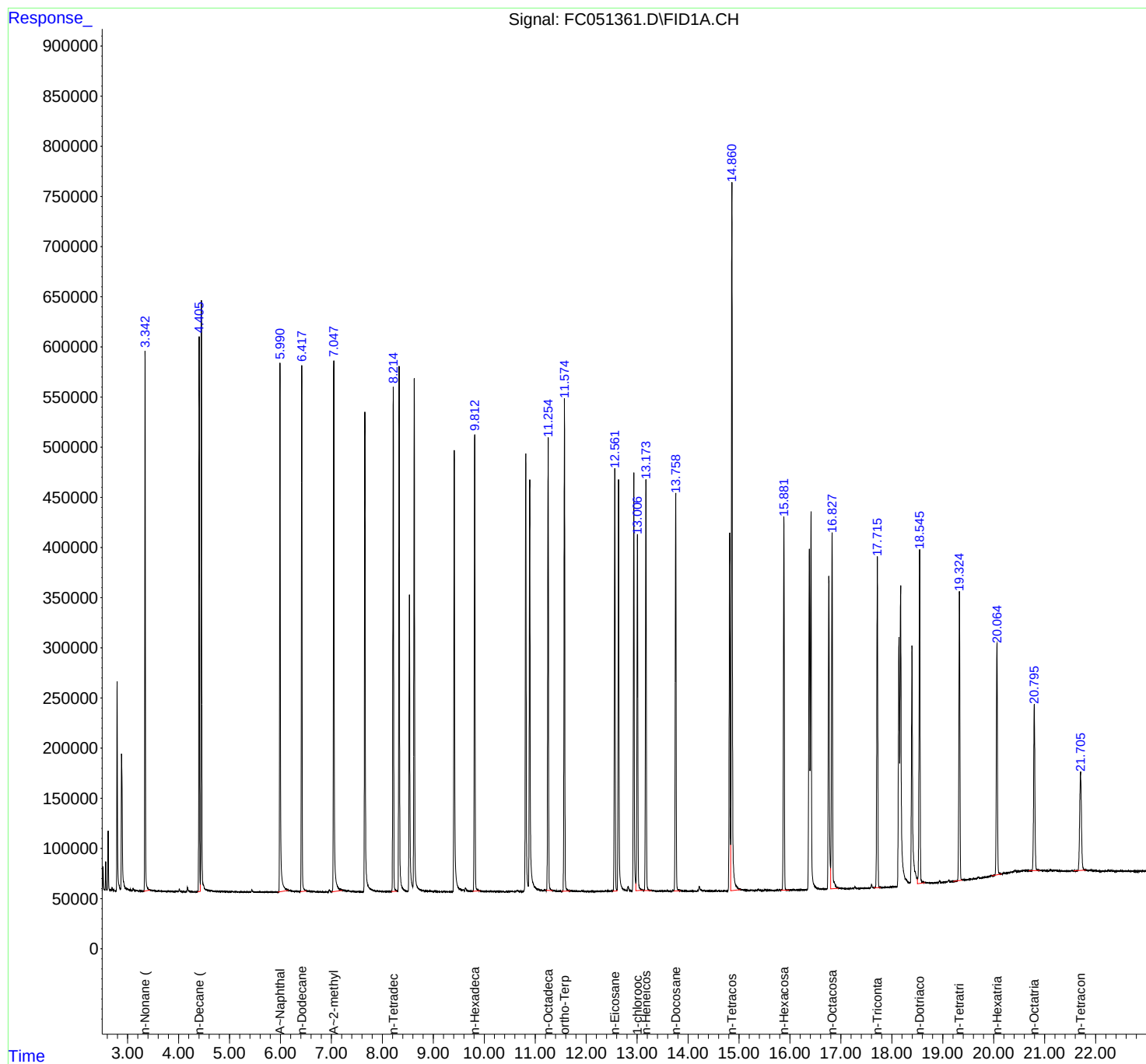
(f)=RT Delta > 1/2 Window

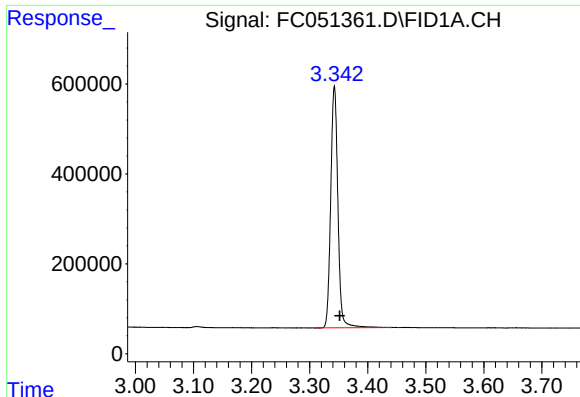
(m)=manual int.

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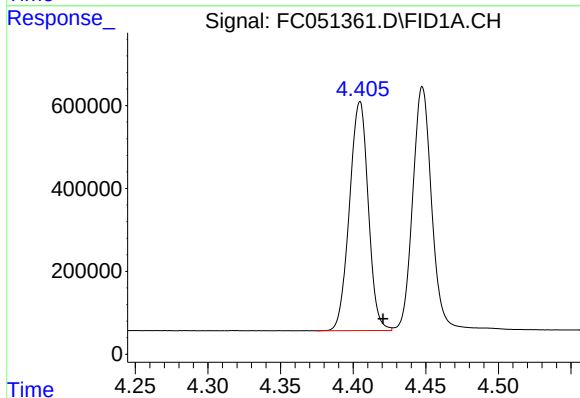
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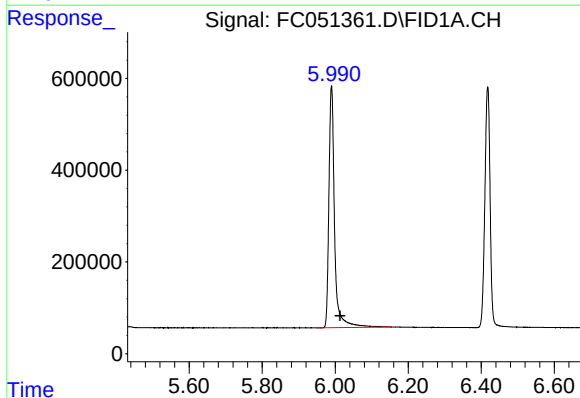
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.009 min
Response: 4617705
Conc: 43.39 ug/ml



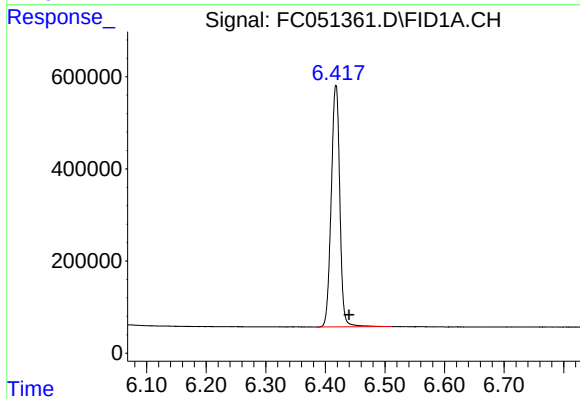
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: -0.016 min
Response: 4977012
Conc: 46.86 ug/ml



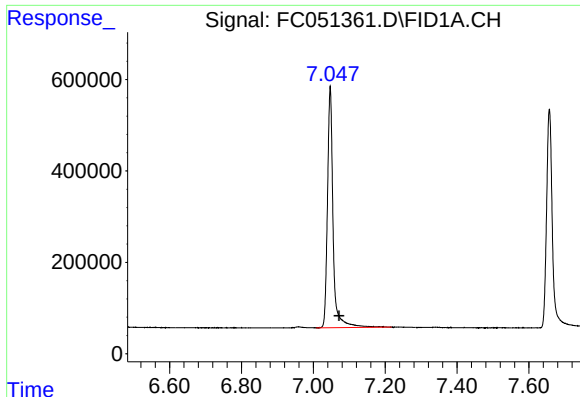
#3 A~Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.024 min
Response: 5671341
Conc: 50.45 ug/ml



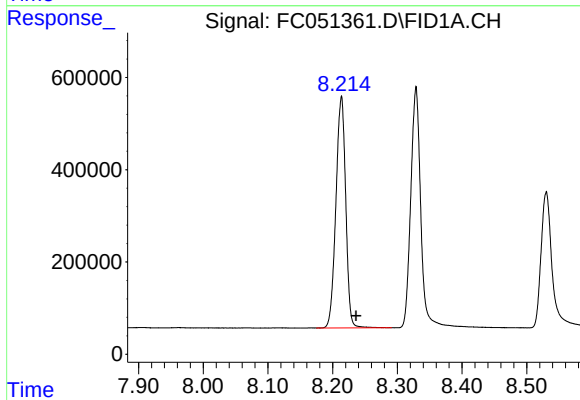
#4 n-Dodecane (C12)

R.T.: 6.418 min
Delta R.T.: -0.022 min
Response: 5247346
Conc: 48.23 ug/ml



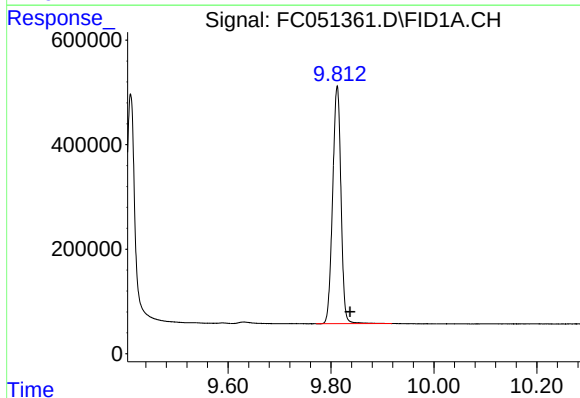
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.047 min
Delta R.T.: -0.024 min
Response: 5715930
Conc: 50.58 ug/ml



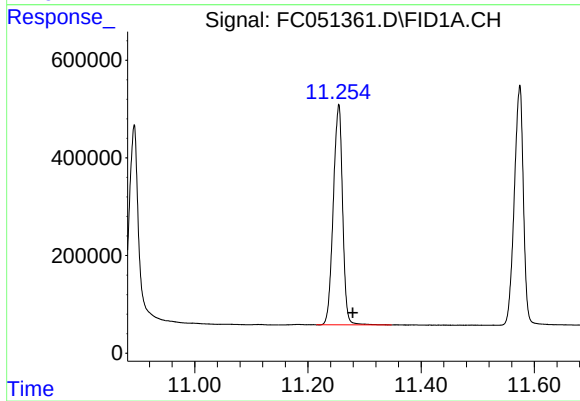
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.023 min
Response: 5273853
Conc: 48.74 ug/ml



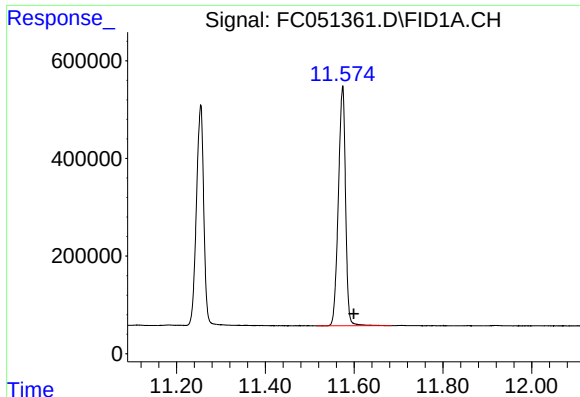
#7 n-Hexadecane (C16)

R.T.: 9.812 min
Delta R.T.: -0.025 min
Response: 5104304
Conc: 47.56 ug/ml



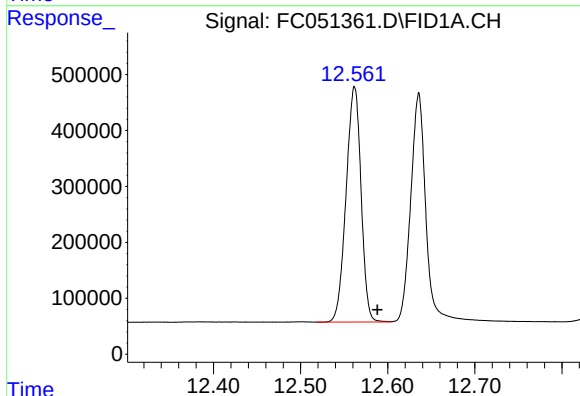
#8 n-Octadecane (C18)

R.T.: 11.253 min
Delta R.T.: -0.026 min
Response: 5152168
Conc: 45.17 ug/ml



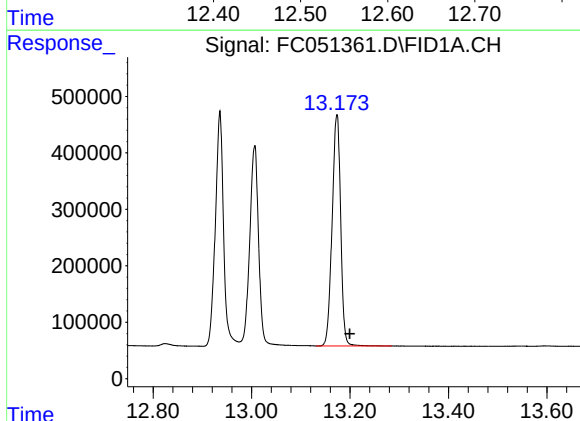
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: -0.027 min
Response: 5506638
Conc: 44.75 ug/ml



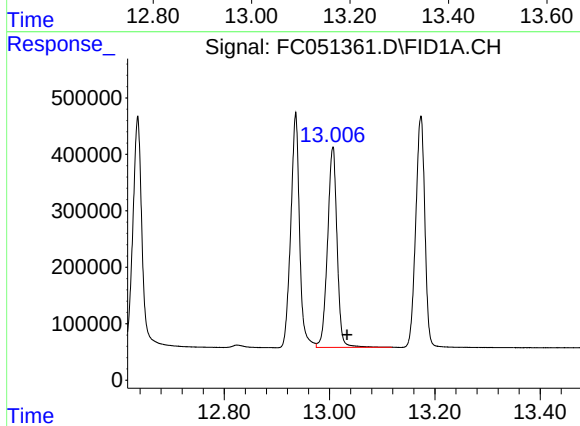
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: -0.027 min
Response: 5026738
Conc: 43.27 ug/ml



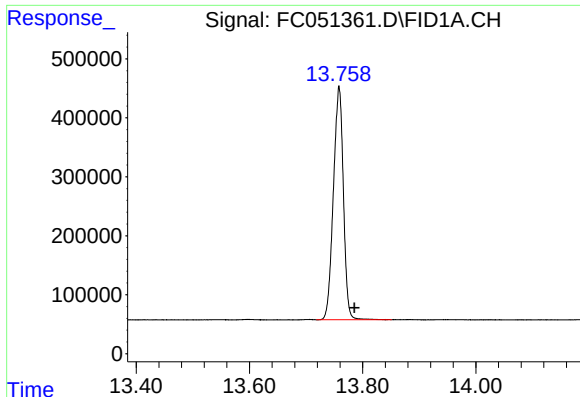
#11 n-Heneicosane (C21)

R.T.: 13.173 min
Delta R.T.: -0.027 min
Response: 4928419
Conc: 42.54 ug/ml



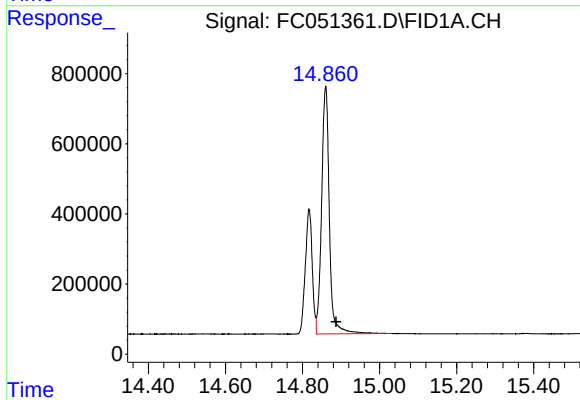
#12 1-chlorooctadecane (SURR)

R.T.: 13.006 min
Delta R.T.: -0.028 min
Response: 4466143
Conc: 45.78 ug/ml



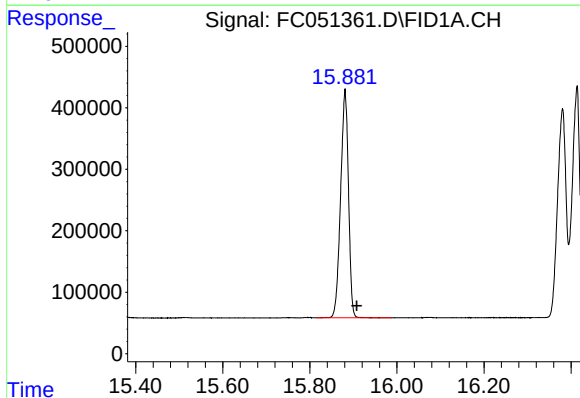
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: -0.028 min
Response: 4851214
Conc: 41.88 ug/ml



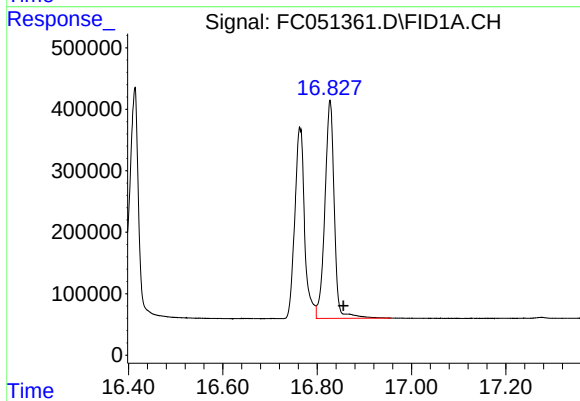
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.028 min
Response: 9843511
Conc: 85.59 ug/ml



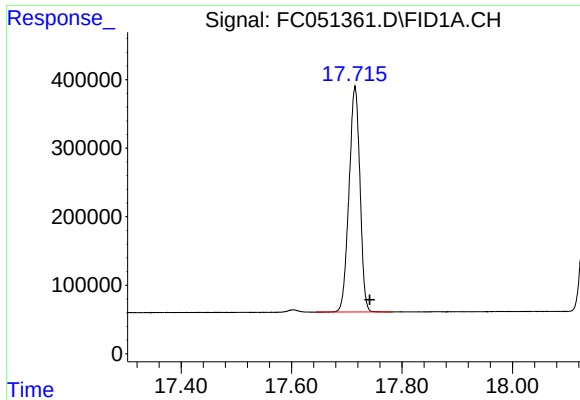
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.027 min
Response: 4653280
Conc: 41.33 ug/ml



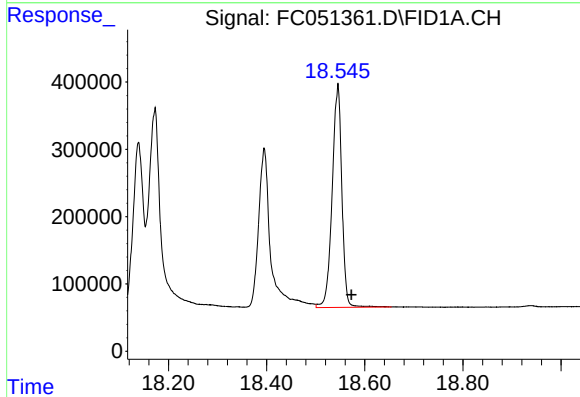
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.029 min
Response: 4928061
Conc: 44.51 ug/ml



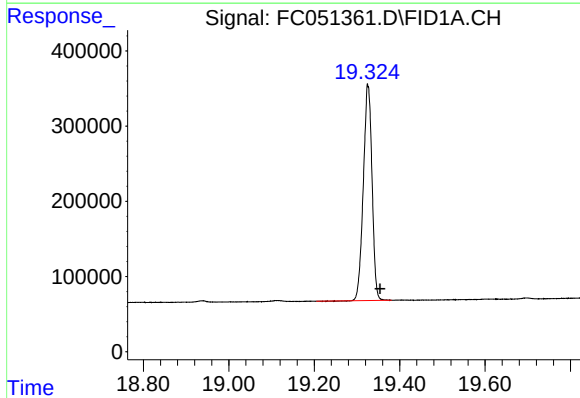
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.027 min
Response: 4522441
Conc: 42.57 ug/ml



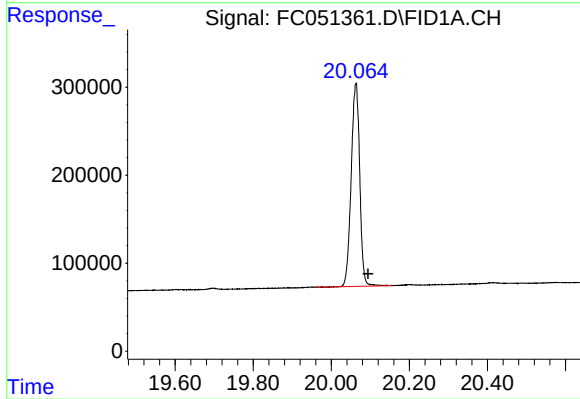
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.029 min
Response: 4542143
Conc: 46.49 ug/ml



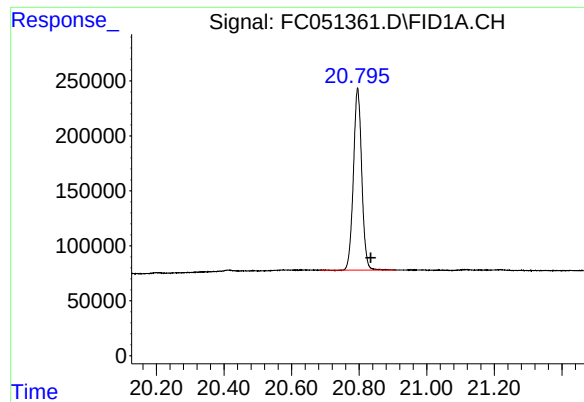
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.029 min
Response: 4063922
Conc: 45.53 ug/ml



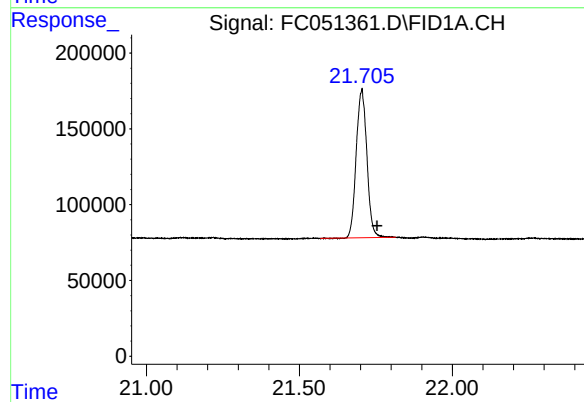
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.031 min
Response: 3498292
Conc: 41.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.039 min
Response: 2826401
Conc: 36.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.050 min
Response: 2375310
Conc: 28.69 ug/ml