

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AL\
 Data File : FD030754.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 22:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 03:19:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.479	3227138	22.187 ug/ml
Spiked Amount 50.000		Recovery =	44.37%
12) S 1-chlorooctadecane (S...	12.906	2416333	22.125 ug/ml
Spiked Amount 50.000		Recovery =	44.25%
Target Compounds			
1) T n-Nonane (C9)	3.297	2969935	23.793 ug/ml
2) T n-Decane (C10)	4.355	3038695	24.286 ug/ml
3) T A~Naphthalene (C11.7)	5.928	3384030	24.132 ug/ml
4) T n-Dodecane (C12)	6.360	3058546	24.175 ug/ml
5) T A~2-methylnaphthalene...	6.978	3423829	24.158 ug/ml
6) T n-Tetradecane (C14)	8.144	3058925	24.036 ug/ml
7) T n-Hexadecane (C16)	9.734	3028588	23.727 ug/ml
8) T n-Octadecane (C18)	11.166	2983027	23.270 ug/ml
10) T n-Eicosane (C20)	12.465	2912321	22.853 ug/ml
11) T n-Heneicosane (C21)	13.073	2864214	22.390 ug/ml
13) T n-Docosane (C22)	13.655	2858256	22.440 ug/ml
14) T n-Tetracosane (C24)	14.749	2832849	22.308 ug/ml
15) T n-Hexacosane (C26)	15.762	2833800	22.782 ug/ml
16) T n-Octacosane (C28)	16.704	2836496	23.264 ug/ml
17) T n-Tricontane (C30)	17.584	2766386	23.268 ug/ml
18) T n-Dotriacontane (C32)	18.410	2661591	23.213 ug/ml
19) T n-Tetratriacontane (C34)	19.186	2557692	23.559 ug/ml
20) T n-Hexatriacontane (C36)	19.919	2588326	25.215 ug/ml
21) T n-Octatriacontane (C38)	20.625	2958043	30.485 ug/ml
22) T n-Tetracontane (C40)	21.469	2447561	23.870 ug/ml

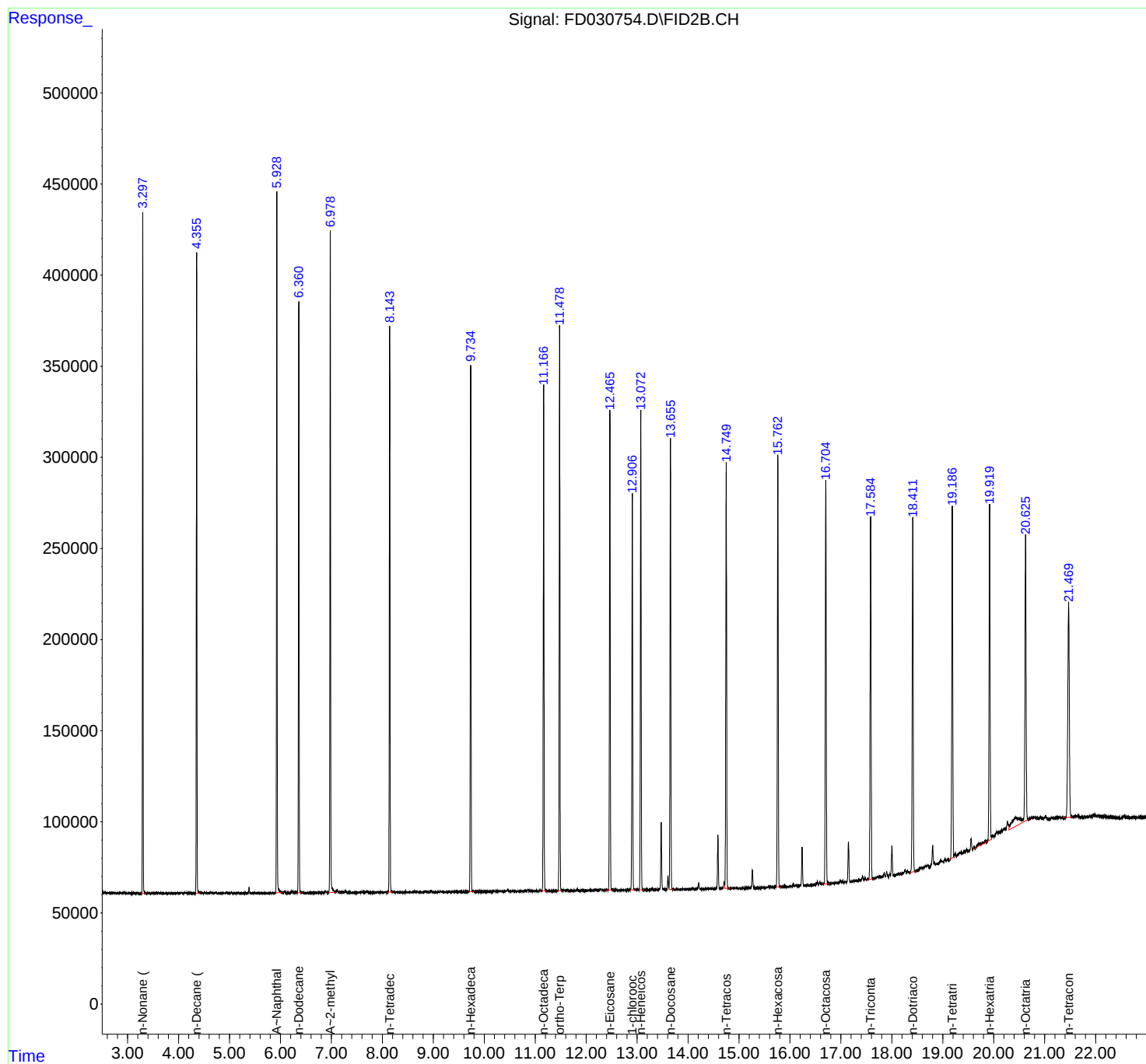
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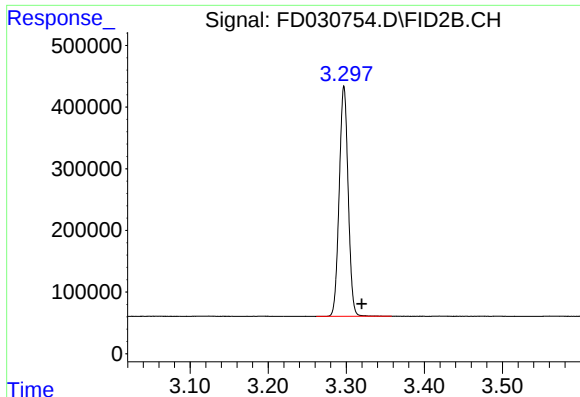
(m)=manual int.

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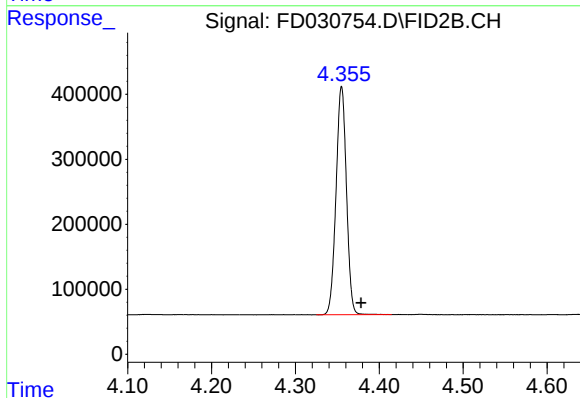
Volume Inj. : 1 u1
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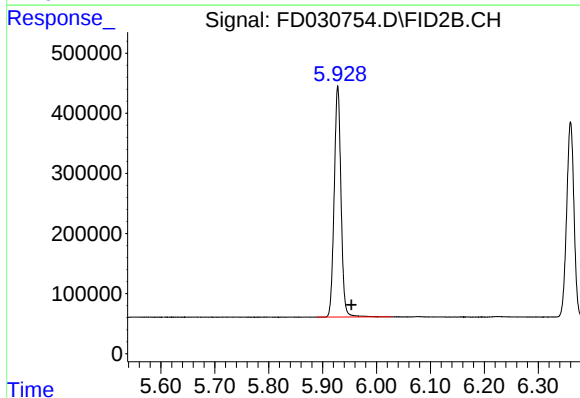
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.023 min
Response: 2969935
Conc: 23.79 ug/ml



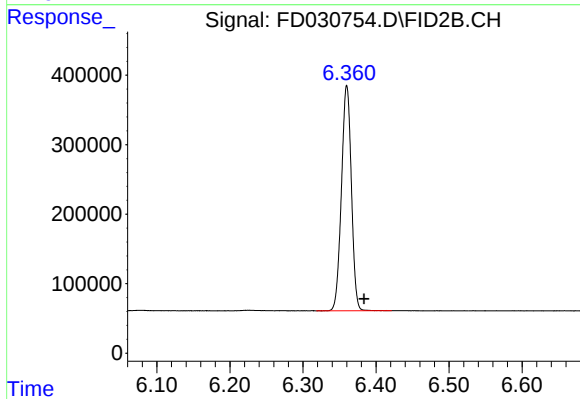
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: -0.023 min
Response: 3038695
Conc: 24.29 ug/ml



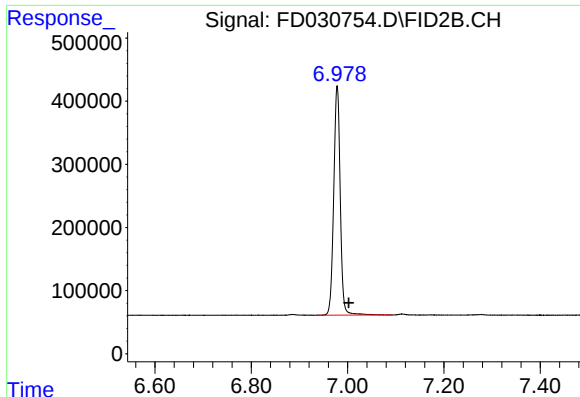
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.025 min
Response: 3384030
Conc: 24.13 ug/ml



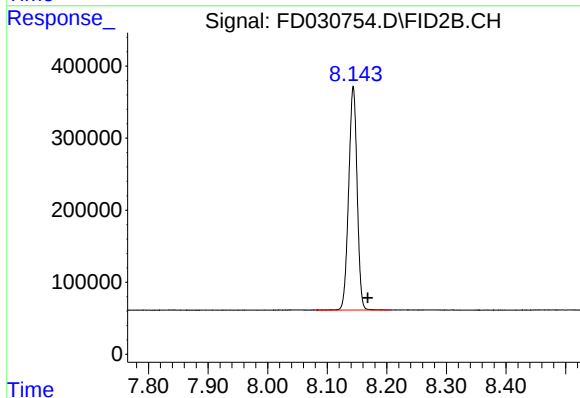
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.024 min
Response: 3058546
Conc: 24.18 ug/ml



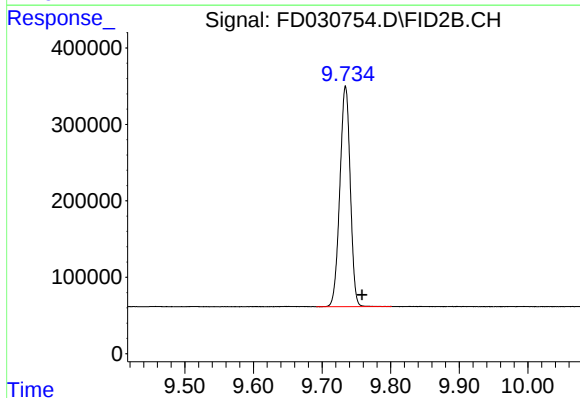
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.978 min
Delta R.T.: -0.024 min
Response: 3423829
Conc: 24.16 ug/ml



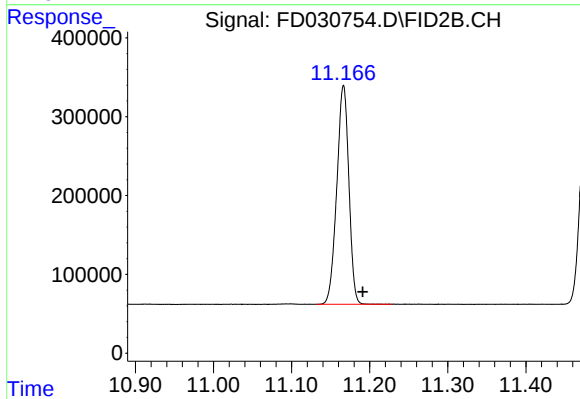
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.024 min
Response: 3058925
Conc: 24.04 ug/ml



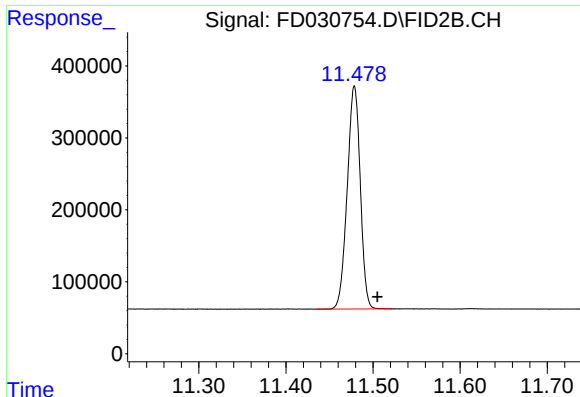
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: -0.024 min
Response: 3028588
Conc: 23.73 ug/ml



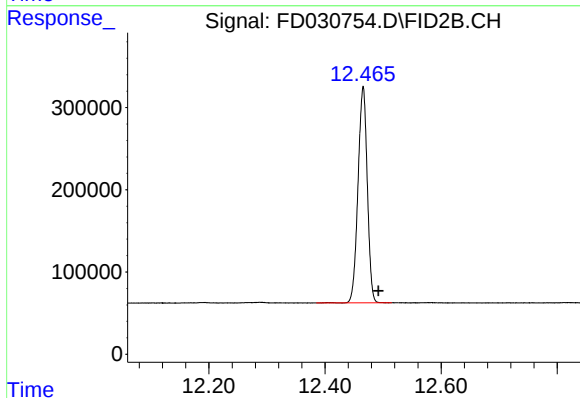
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: -0.025 min
Response: 2983027
Conc: 23.27 ug/ml



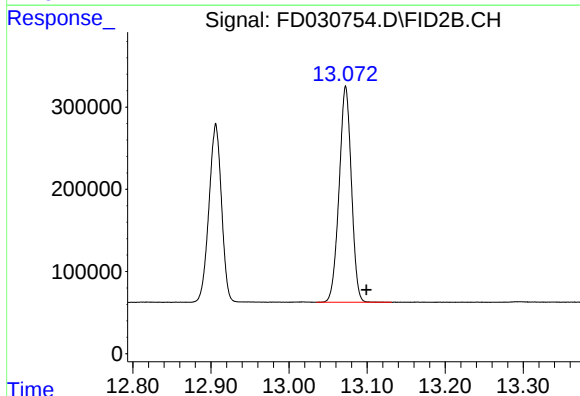
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.026 min
Response: 3227138
Conc: 22.19 ug/ml



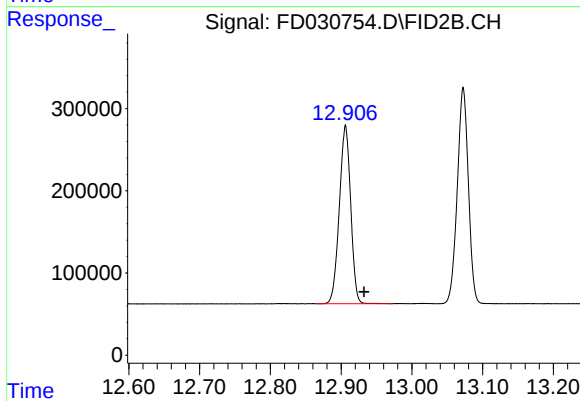
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.026 min
Response: 2912321
Conc: 22.85 ug/ml



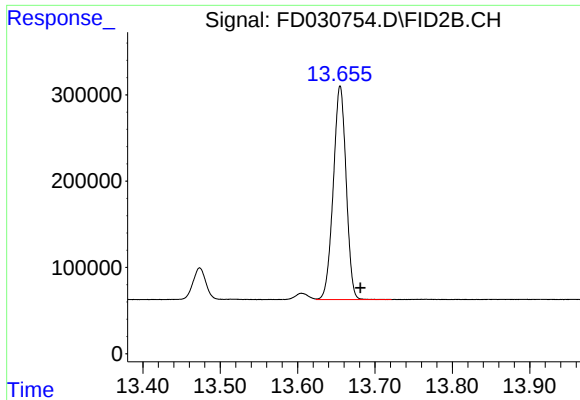
#11 n-Heneicosane (C21)

R.T.: 13.073 min
Delta R.T.: -0.026 min
Response: 2864214
Conc: 22.39 ug/ml



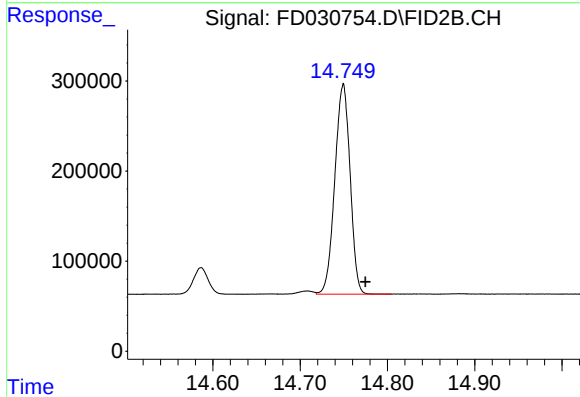
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.026 min
Response: 2416333
Conc: 22.12 ug/ml



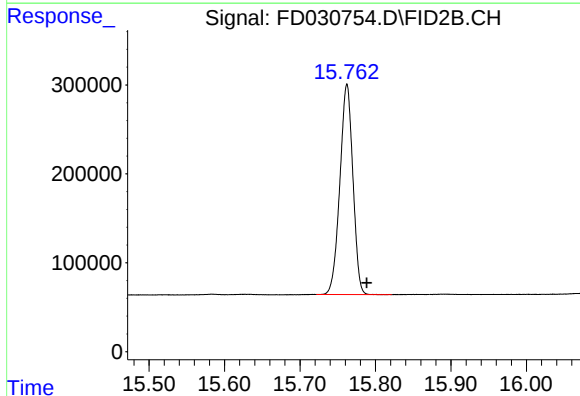
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: -0.026 min
Response: 2858256
Conc: 22.44 ug/ml



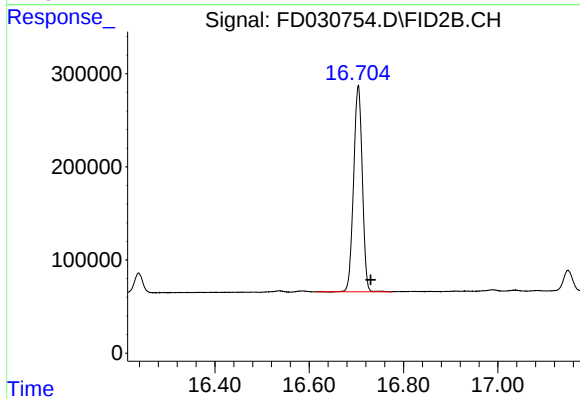
#14 n-Tetracosane (C24)

R.T.: 14.749 min
Delta R.T.: -0.026 min
Response: 2832849
Conc: 22.31 ug/ml



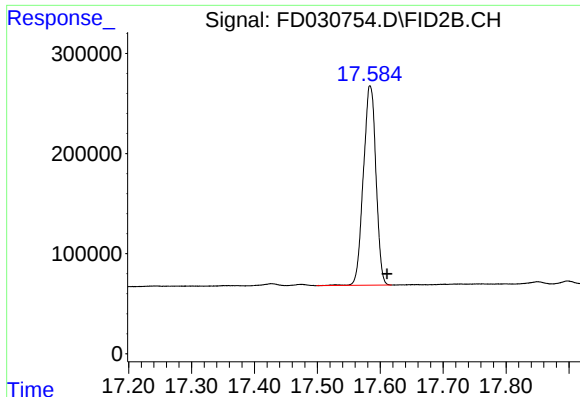
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.027 min
Response: 2833800
Conc: 22.78 ug/ml



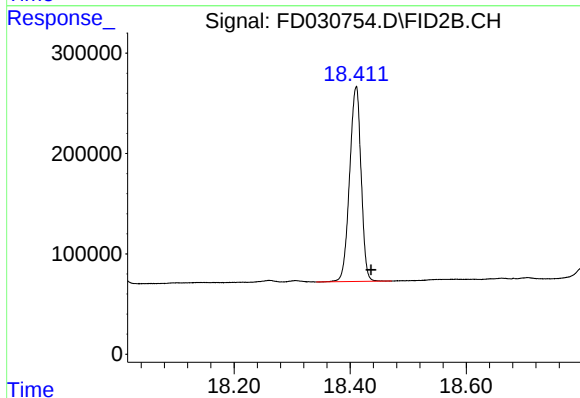
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.026 min
Response: 2836496
Conc: 23.26 ug/ml



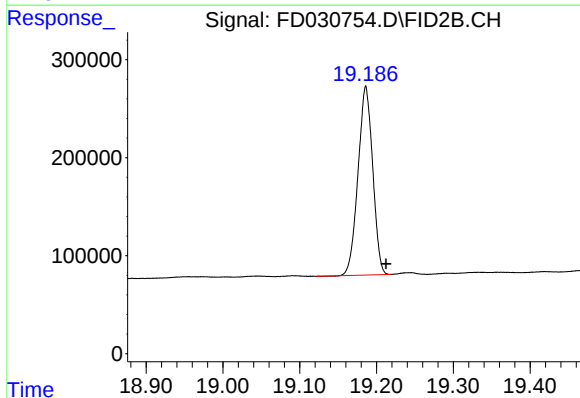
#17 n-Tricontane (C30)

R.T.: 17.584 min
Delta R.T.: -0.027 min
Response: 2766386
Conc: 23.27 ug/ml



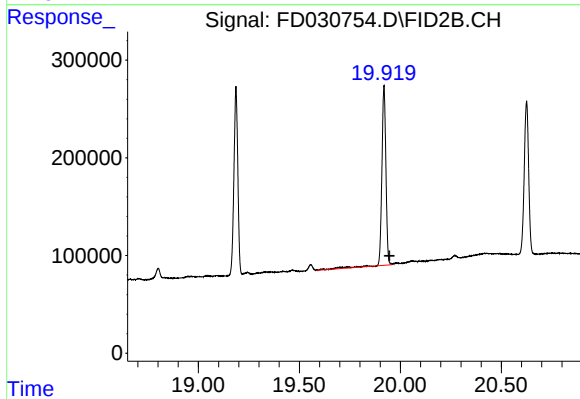
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.026 min
Response: 2661591
Conc: 23.21 ug/ml



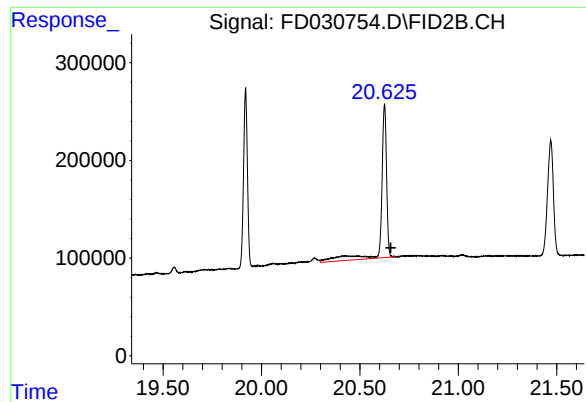
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: -0.026 min
Response: 2557692
Conc: 23.56 ug/ml



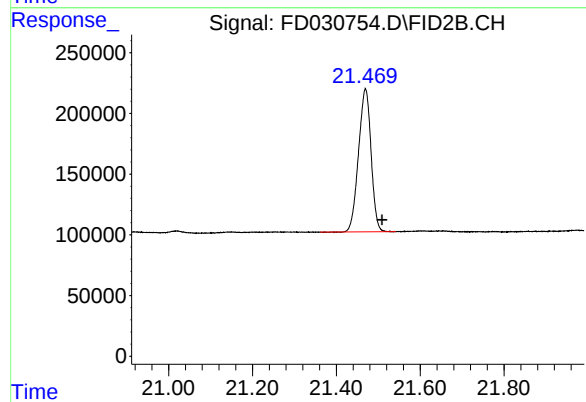
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.028 min
Response: 2588326
Conc: 25.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.031 min
Response: 2958043
Conc: 30.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.469 min
Delta R.T.: -0.039 min
Response: 2447561
Conc: 23.87 ug/ml