

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080219AL\
 Data File : FD029925.D
 Signal(s) : FID2B.CH
 Acq On : 02 Aug 2019 8:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 11:55:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.577	3147990	21.742 ug/ml
Spiked Amount 50.000		Recovery =	43.48%
12) S 1-chlorooctadecane (S...	13.000	2570706	21.647 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
1) T n-Nonane (C9)	3.375	2825730	22.346 ug/ml
2) T n-Decane (C10)	4.437	2916274	22.704 ug/ml
3) T A~Naphthalene (C11.7)	6.017	3295539	22.514 ug/ml
4) T n-Dodecane (C12)	6.447	2922814	22.818 ug/ml
5) T A~2-methylnaphthalene...	7.068	3319599	22.557 ug/ml
6) T n-Tetradecane (C14)	8.233	2983452	23.156 ug/ml
7) T n-Hexadecane (C16)	9.825	3007584	23.087 ug/ml
8) T n-Octadecane (C18)	11.258	3018169	22.752 ug/ml
10) T n-Eicosane (C20)	12.559	2995430	22.205 ug/ml
11) T n-Heneicosane (C21)	13.167	2942222	21.793 ug/ml
13) T n-Docosane (C22)	13.749	2929037	21.585 ug/ml
14) T n-Tetracosane (C24)	14.843	2889184	21.201 ug/ml
15) T n-Hexacosane (C26)	15.856	2908133	21.548 ug/ml
16) T n-Octacosane (C28)	16.798	2949279	22.124 ug/ml
17) T n-Tricontane (C30)	17.679	2885634	22.665 ug/ml
18) T n-Dotriacontane (C32)	18.504	2637267	23.012 ug/ml
19) T n-Tetratriacontane (C34)	19.280	2132891	22.929 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1842165	23.126 ug/ml
21) T n-Octatriacontane (C38)	20.730	1749805	24.854 ug/ml
22) T n-Tetracontane (C40)	21.604	1671890	21.335 ug/ml

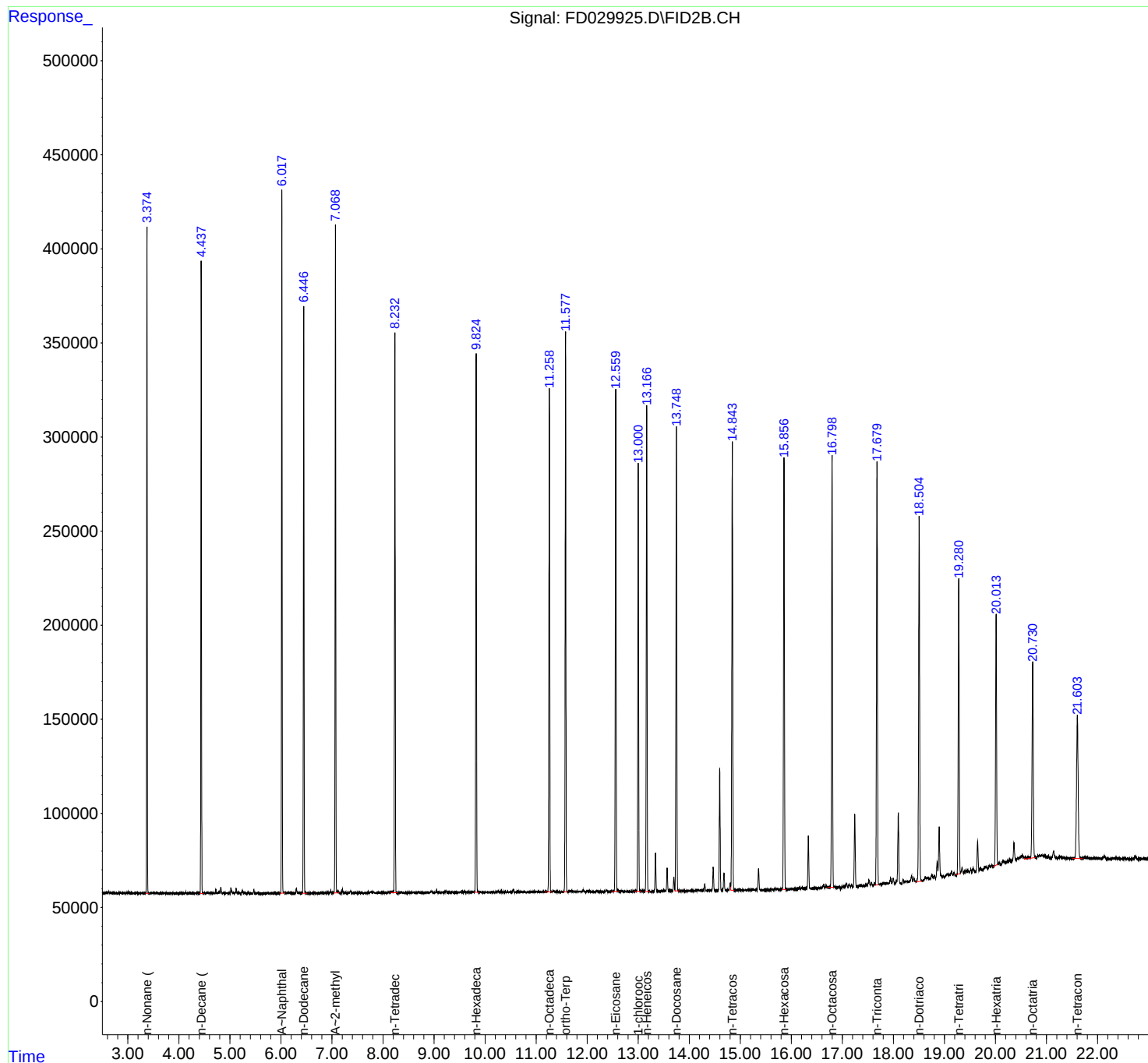
(f)=RT Delta > 1/2 Window

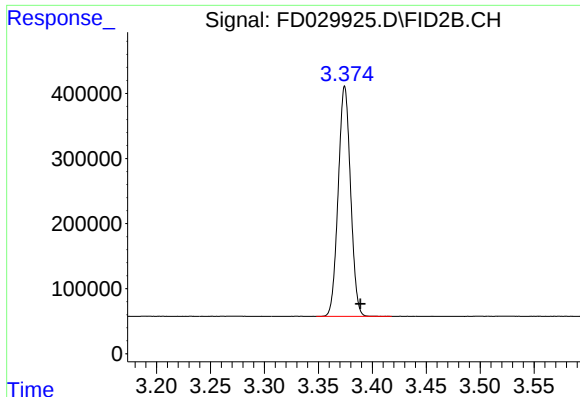
(m)=manual int.

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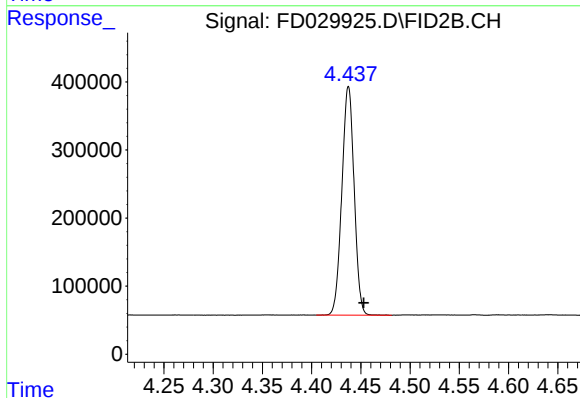
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Signal Info : 20M x 0.18mm x 0.18um





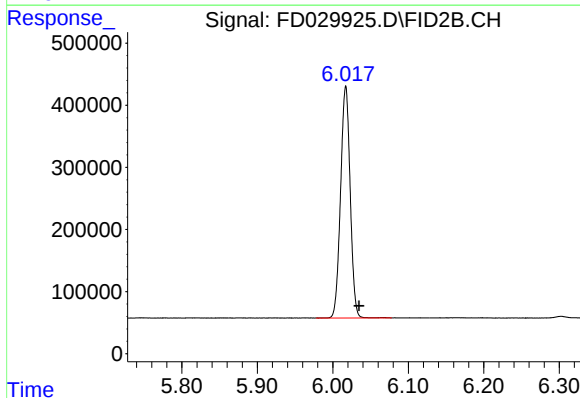
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.014 min
Response: 2825730
Conc: 22.35 ug/ml



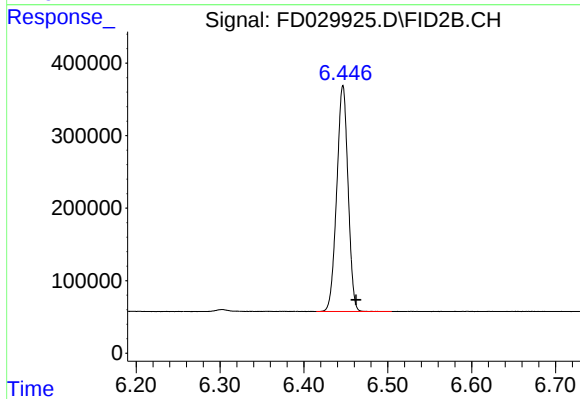
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.015 min
Response: 2916274
Conc: 22.70 ug/ml



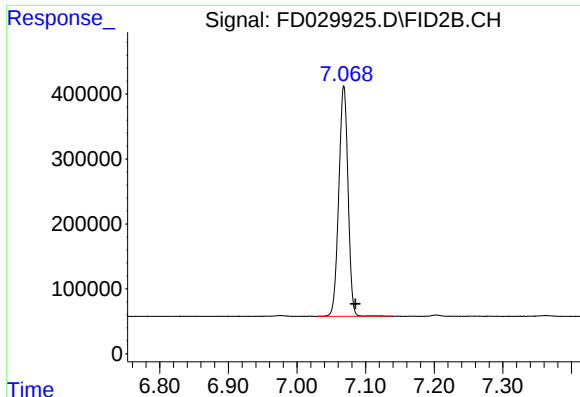
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: -0.018 min
Response: 3295539
Conc: 22.51 ug/ml



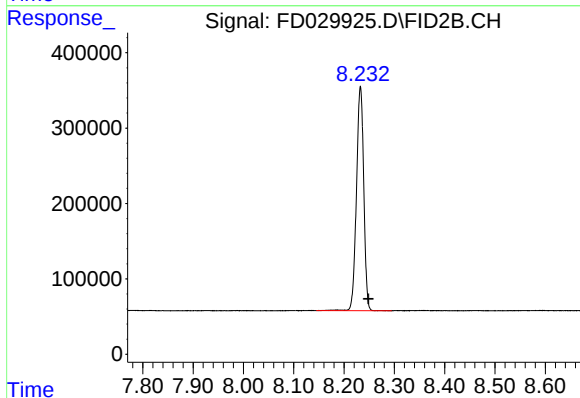
#4 n-Dodecane (C12)

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 2922814
Conc: 22.82 ug/ml



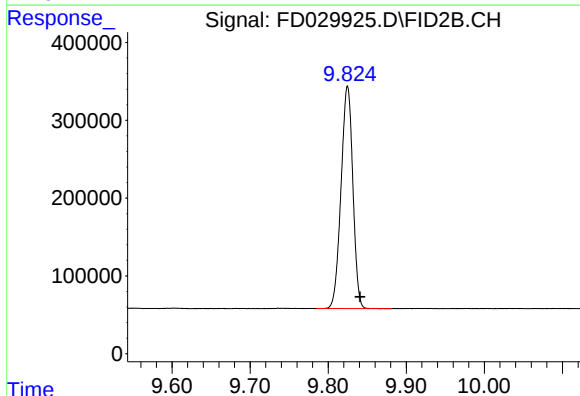
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: -0.017 min
Response: 3319599
Conc: 22.56 ug/ml



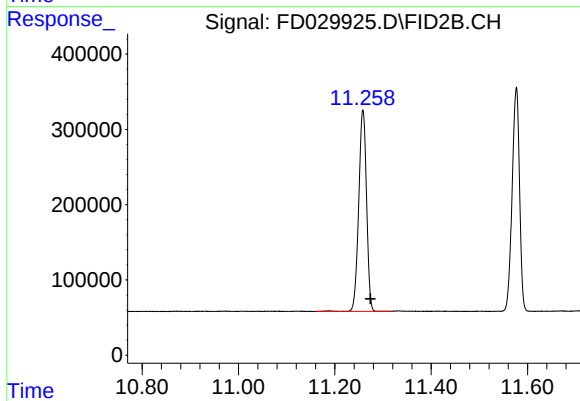
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.016 min
Response: 2983452
Conc: 23.16 ug/ml



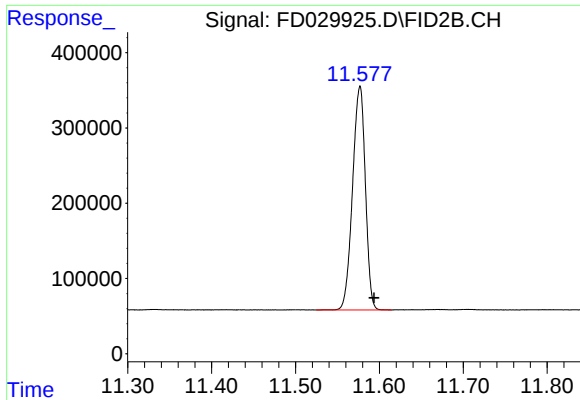
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.016 min
Response: 3007584
Conc: 23.09 ug/ml



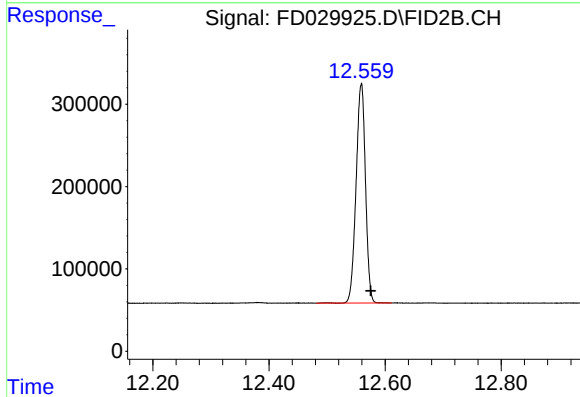
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 3018169
Conc: 22.75 ug/ml



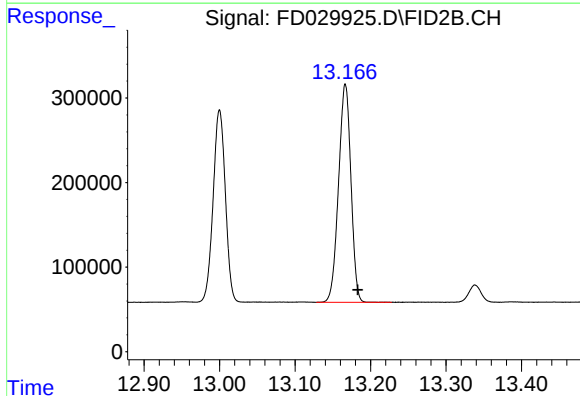
#9 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: -0.017 min
Response: 3147990
Conc: 21.74 ug/ml



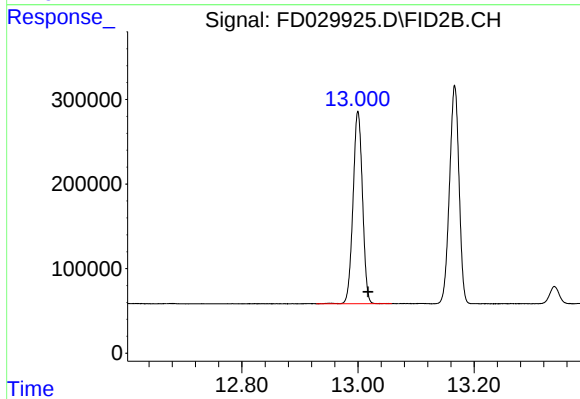
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.017 min
Response: 2995430
Conc: 22.21 ug/ml



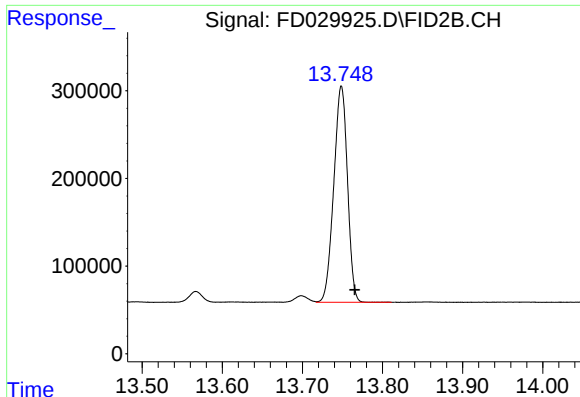
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.017 min
Response: 2942222
Conc: 21.79 ug/ml



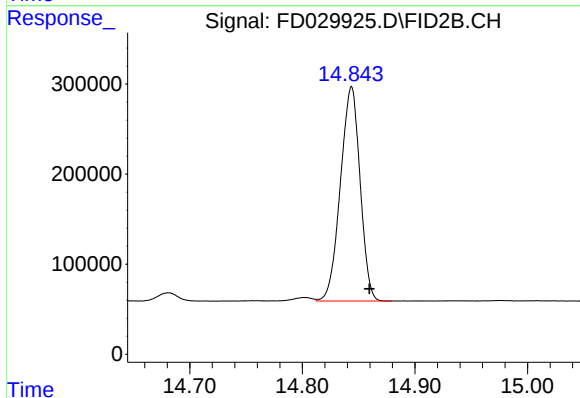
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.017 min
Response: 2570706
Conc: 21.65 ug/ml



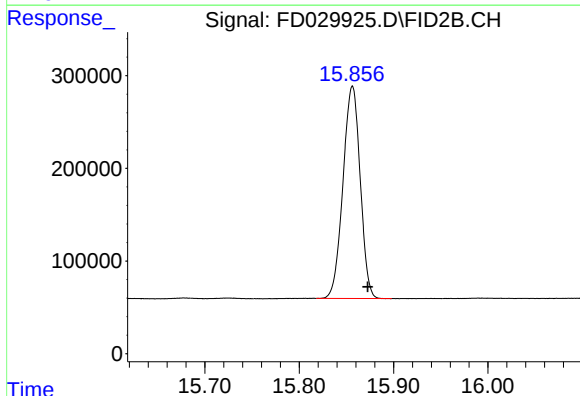
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.017 min
Response: 2929037
Conc: 21.58 ug/ml



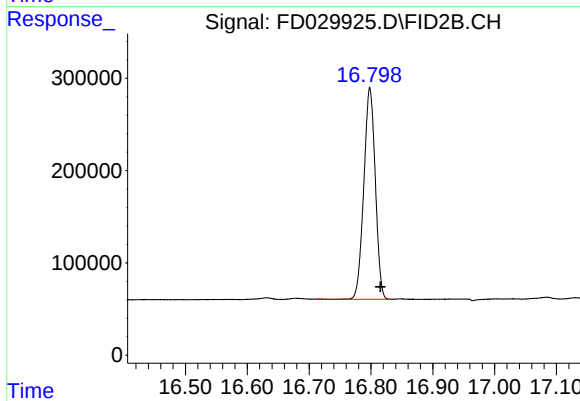
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.016 min
Response: 2889184
Conc: 21.20 ug/ml



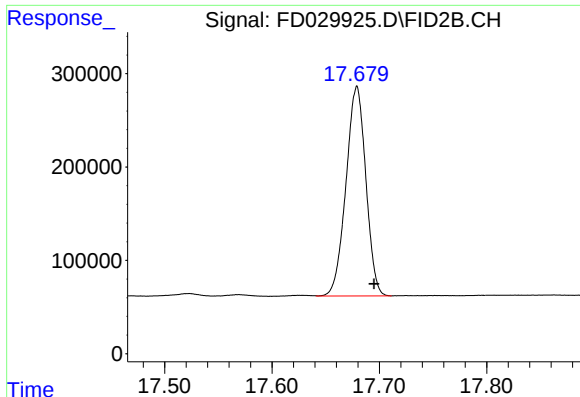
#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: -0.016 min
Response: 2908133
Conc: 21.55 ug/ml



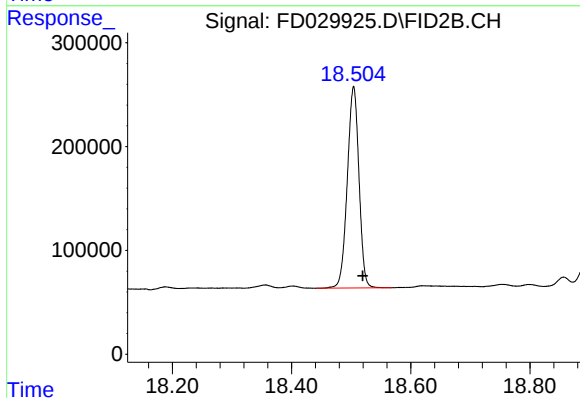
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.017 min
Response: 2949279
Conc: 22.12 ug/ml



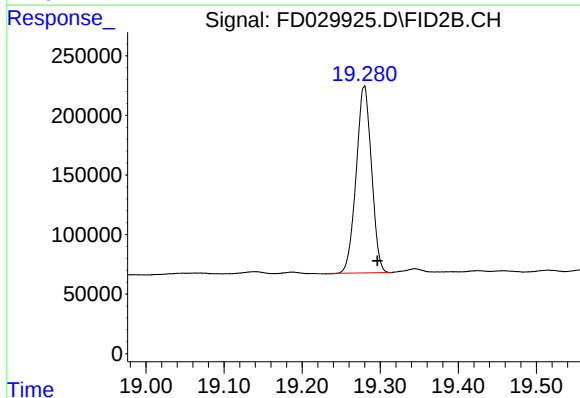
#17 n-Tricontane (C30)

R.T.: 17.679 min
Delta R.T.: -0.016 min
Response: 2885634
Conc: 22.66 ug/ml



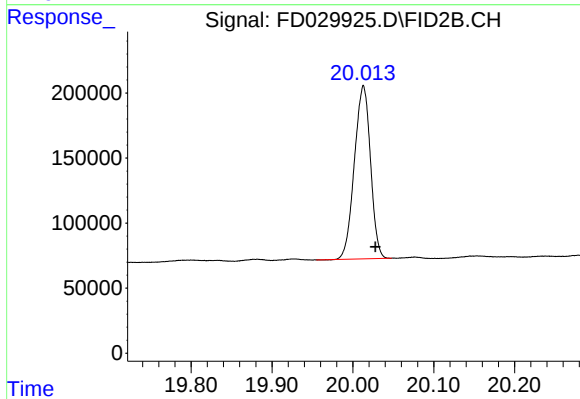
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 2637267
Conc: 23.01 ug/ml



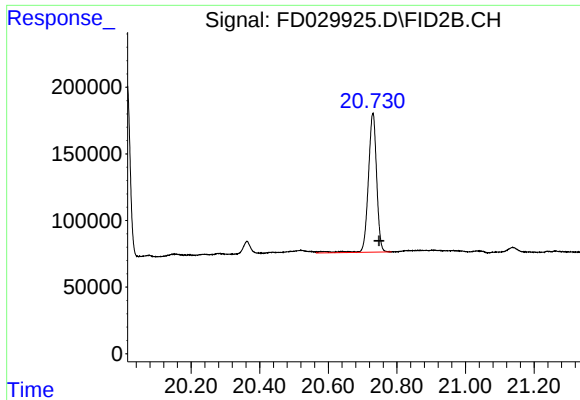
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: -0.017 min
Response: 2132891
Conc: 22.93 ug/ml



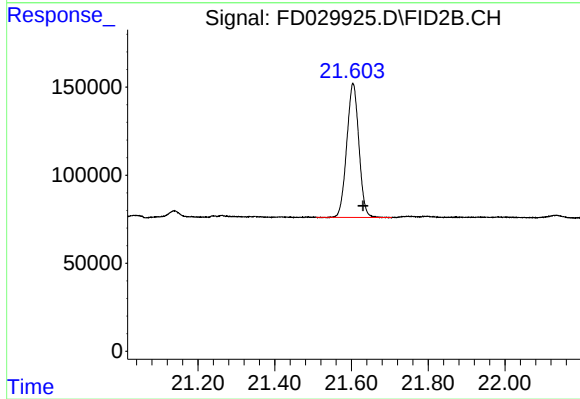
#20 n-Hexatriacontane (C36)

R.T.: 20.013 min
Delta R.T.: -0.015 min
Response: 1842165
Conc: 23.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.018 min
Response: 1749805
Conc: 24.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.026 min
Response: 1671890
Conc: 21.34 ug/ml