

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040825.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 20:15
 Operator : AJ\MA
 Sample : PB142343BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 22:11:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.602	6668838	43.251 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
12) S 1-chlorooctadecane (S...	12.039	5143240	43.695 ug/ml
Spiked Amount 50.000		Recovery =	87.39%
Target Compounds			
1) T n-Nonane (C9)	2.568	5879178	45.794 ug/ml
2) T n-Decane (C10)	3.547	6238147	48.445 ug/ml
3) T A~Naphthalene (C11.7)	5.070	7416696	52.204 ug/ml
4) T n-Dodecane (C12)	5.508	6824660	53.395 ug/ml
5) T A~2-methylnaphthalene...	6.109	7526666	53.353 ug/ml
6) T n-Tetradecane (C14)	7.286	7479300	57.737 ug/ml
7) T n-Hexadecane (C16)	8.872	7938885	60.935 ug/ml
8) T n-Octadecane (C18)	10.304	7999222	59.034 ug/ml
10) T n-Eicosane (C20)	11.604	8185886	60.182 ug/mlm
11) T n-Heneicosane (C21)	12.211	7554956	54.558 ug/ml
13) T n-Docosane (C22)	12.794	7420375	53.815 ug/ml
14) T n-Tetracosane (C24)	13.889	7275711	52.034 ug/ml
15) T n-Hexacosane (C26)	14.907	6932869	50.295 ug/ml
16) T n-Octacosane (C28)	15.849	6914297	50.958 ug/ml
17) T n-Tricontane (C30)	16.735	6662578	51.118 ug/ml
18) T n-Dotriacontane (C32)	17.560	6429247	53.781 ug/ml
19) T n-Tetratriacontane (C34)	18.340	5957800	56.583 ug/ml
20) T n-Hexatriacontane (C36)	19.076	5177605	51.096 ug/ml
21) T n-Octatriacontane (C38)	19.775	4705417	52.666 ug/ml
22) T n-Tetracontane (C40)	20.567	4726324	55.291 ug/mlm

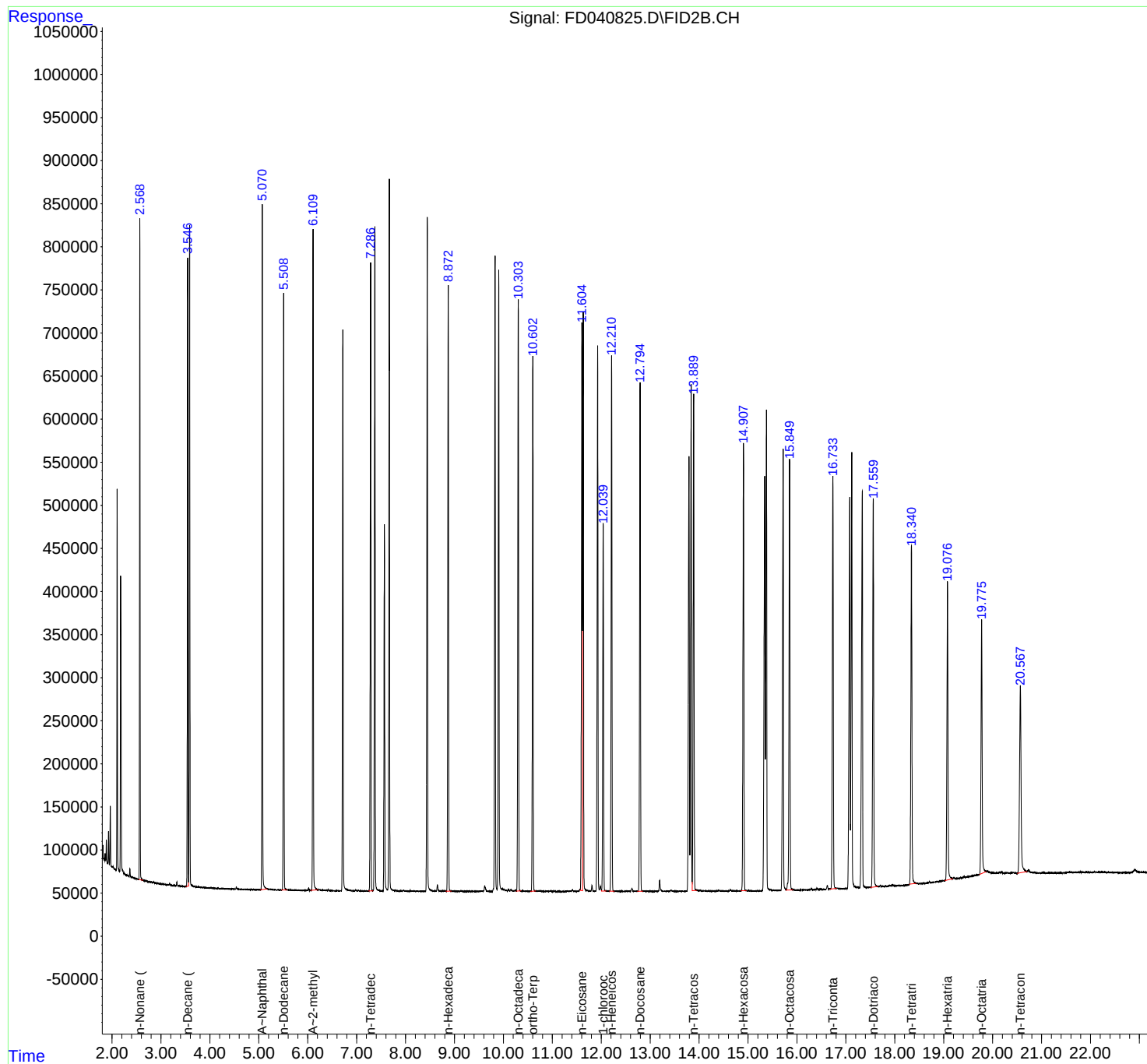
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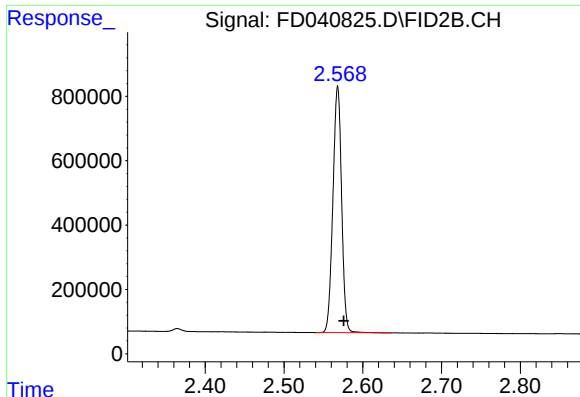
(m)=manual int.

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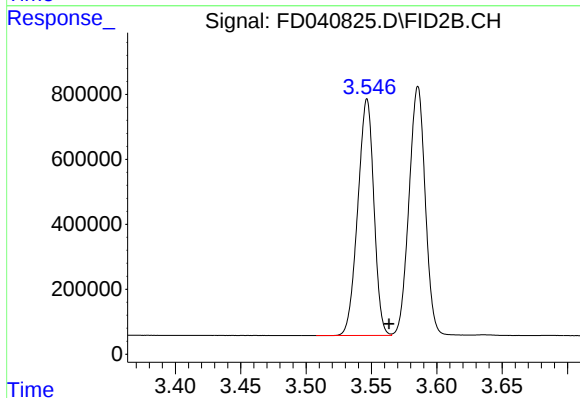
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Signal Info : 20M x 0.18mm x 0.18um





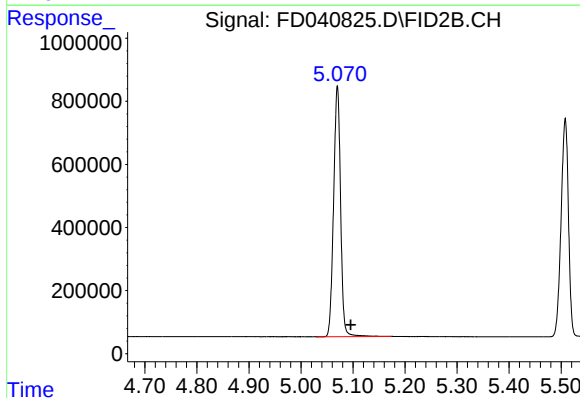
#1 n-Nonane (C9)

R.T.: 2.568 min
Delta R.T.: -0.008 min
Response: 5879178
Conc: 45.79 ug/ml



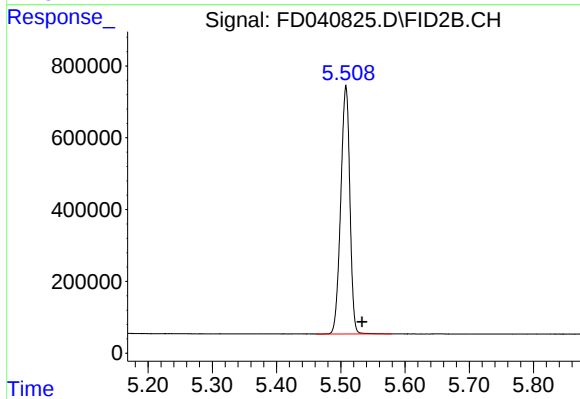
#2 n-Decane (C10)

R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 6238147
Conc: 48.45 ug/ml



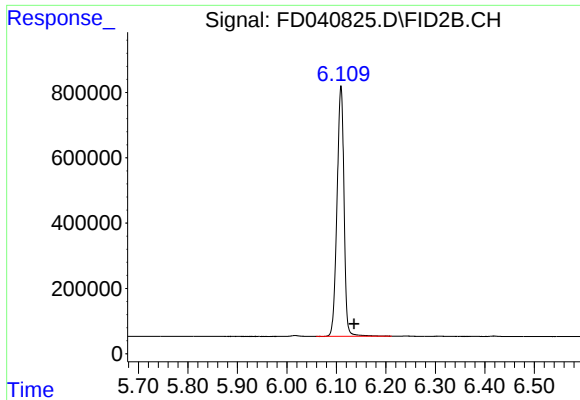
#3 A~Naphthalene (C11.7)

R.T.: 5.070 min
Delta R.T.: -0.026 min
Response: 7416696
Conc: 52.20 ug/ml



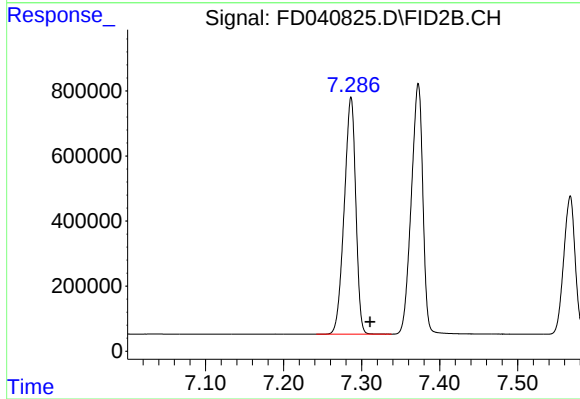
#4 n-Dodecane (C12)

R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 6824660
Conc: 53.40 ug/ml



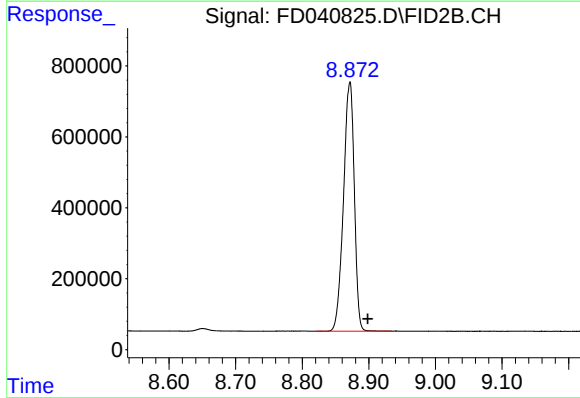
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.109 min
Delta R.T.: -0.027 min
Response: 7526666
Conc: 53.35 ug/ml



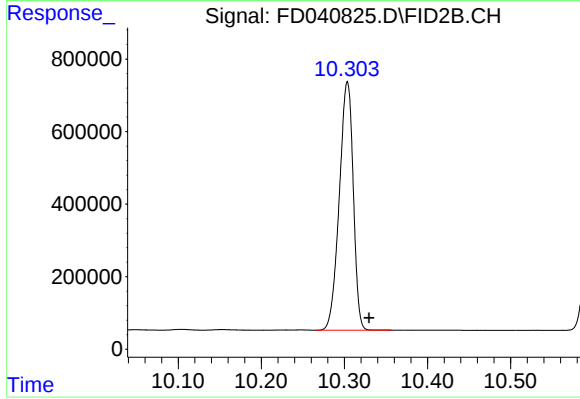
#6 n-Tetradecane (C14)

R.T.: 7.286 min
Delta R.T.: -0.024 min
Response: 7479300
Conc: 57.74 ug/ml



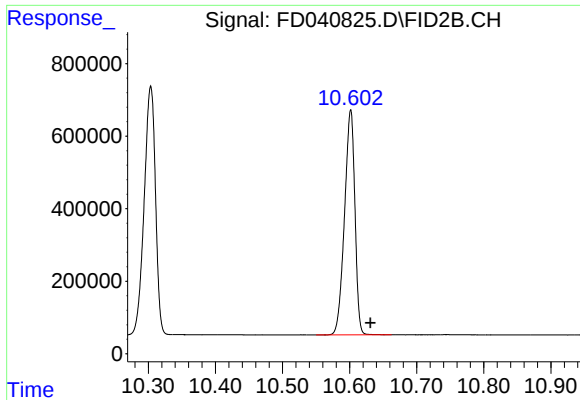
#7 n-Hexadecane (C16)

R.T.: 8.872 min
Delta R.T.: -0.027 min
Response: 7938885
Conc: 60.94 ug/ml



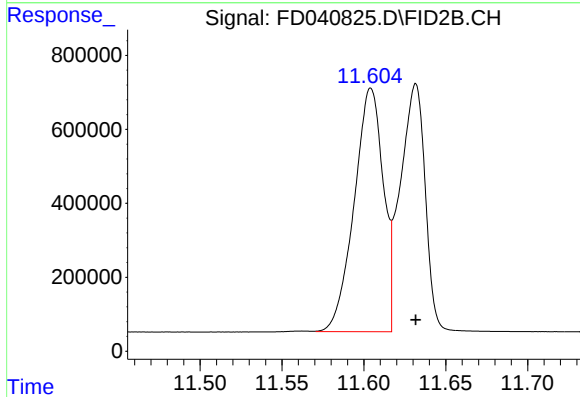
#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.026 min
Response: 7999222
Conc: 59.03 ug/ml



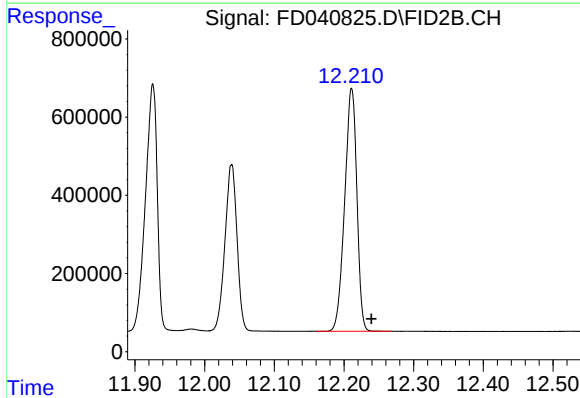
#9 ortho-Terphenyl (SURR)

R.T.: 10.602 min
Delta R.T.: -0.029 min
Response: 6668838
Conc: 43.25 ug/ml



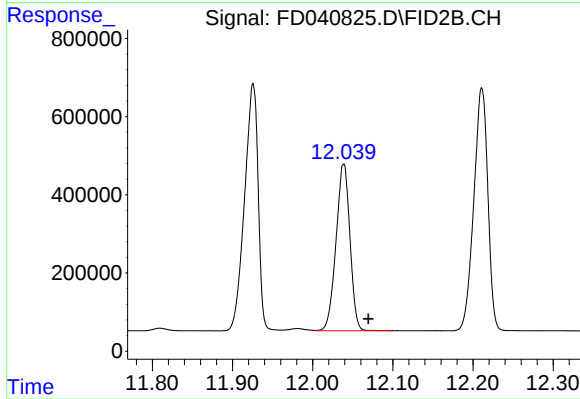
#10 n-Eicosane (C20)

R.T.: 11.604 min
Delta R.T.: -0.028 min
Response: 8185886
Conc: 60.18 ug/ml m



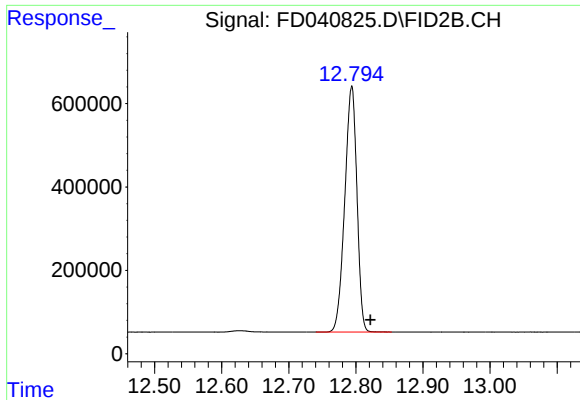
#11 n-Heneicosane (C21)

R.T.: 12.211 min
Delta R.T.: -0.029 min
Response: 7554956
Conc: 54.56 ug/ml



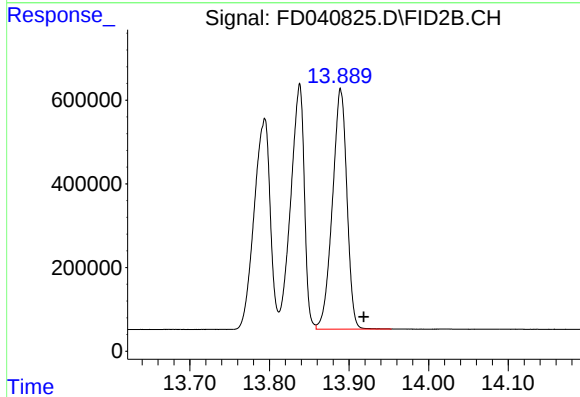
#12 1-chlorooctadecane (SURR)

R.T.: 12.039 min
Delta R.T.: -0.031 min
Response: 5143240
Conc: 43.70 ug/ml



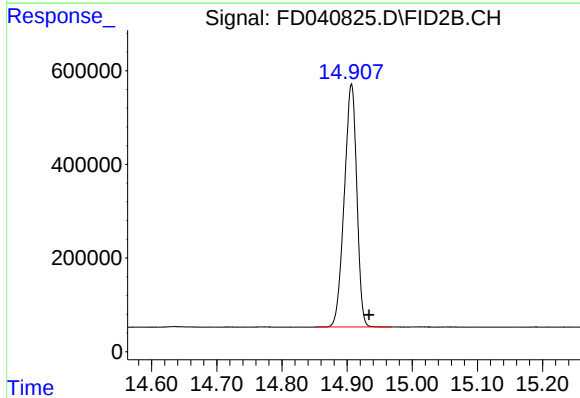
#13 n-Docosane (C22)

R.T.: 12.794 min
Delta R.T.: -0.028 min
Response: 7420375
Conc: 53.81 ug/ml



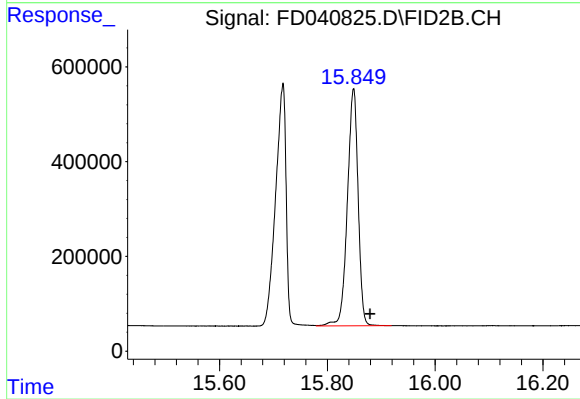
#14 n-Tetracosane (C24)

R.T.: 13.889 min
Delta R.T.: -0.029 min
Response: 7275711
Conc: 52.03 ug/ml



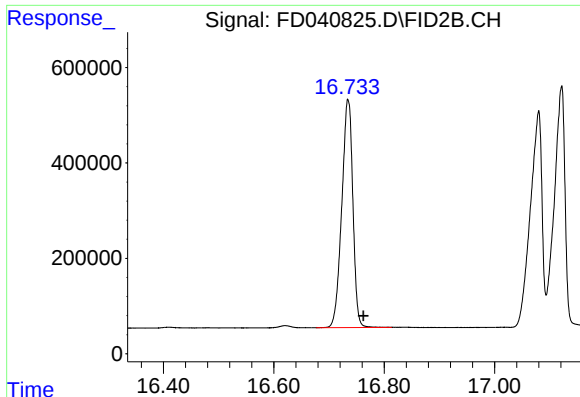
#15 n-Hexacosane (C26)

R.T.: 14.907 min
Delta R.T.: -0.027 min
Response: 6932869
Conc: 50.29 ug/ml



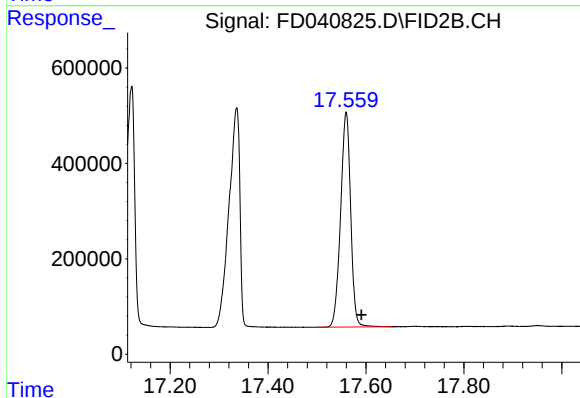
#16 n-Octacosane (C28)

R.T.: 15.849 min
Delta R.T.: -0.031 min
Response: 6914297
Conc: 50.96 ug/ml



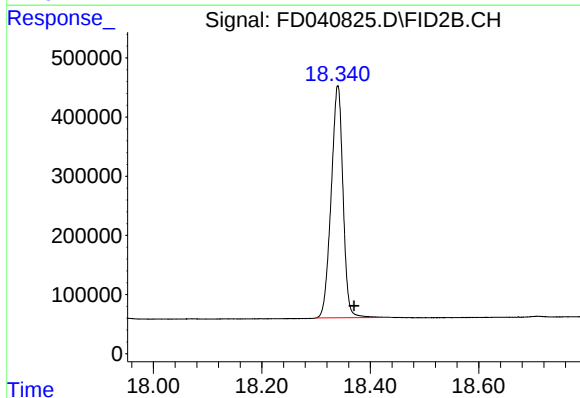
#17 n-Tricontane (C30)

R.T.: 16.735 min
Delta R.T.: -0.028 min
Response: 6662578
Conc: 51.12 ug/ml



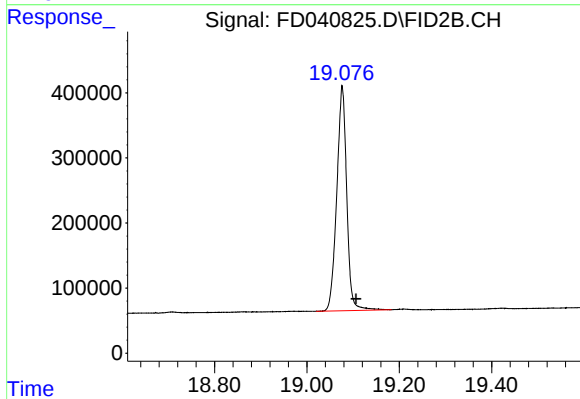
#18 n-Dotriacontane (C32)

R.T.: 17.560 min
Delta R.T.: -0.031 min
Response: 6429247
Conc: 53.78 ug/ml



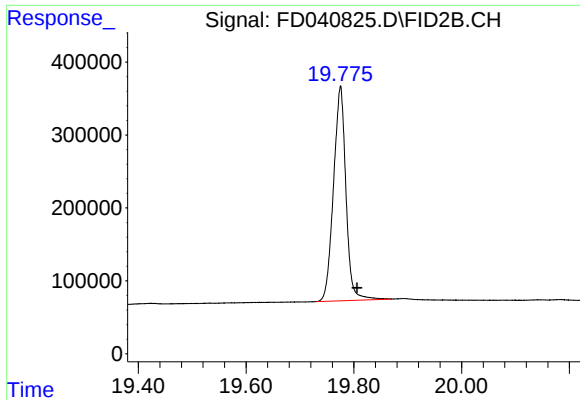
#19 n-Tetratriacontane (C34)

R.T.: 18.340 min
Delta R.T.: -0.030 min
Response: 5957800
Conc: 56.58 ug/ml



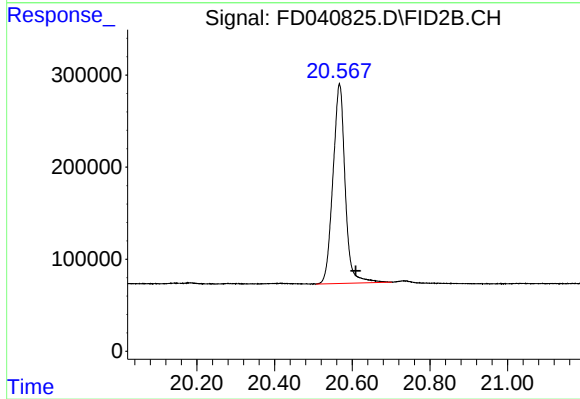
#20 n-Hexatriacontane (C36)

R.T.: 19.076 min
Delta R.T.: -0.030 min
Response: 5177605
Conc: 51.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.775 min
Delta R.T.: -0.031 min
Response: 4705417
Conc: 52.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.567 min
Delta R.T.: -0.042 min
Response: 4726324
Conc: 55.29 ug/ml m