

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012822AL\
 Data File : FD040824.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2022 19:42
 Operator : AJ\MA
 Sample : PB142343BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 22:11:24 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	6648849	43.122 ug/ml
Spiked Amount 50.000		Recovery =	86.24%
12) S 1-chlorooctadecane (S...	12.039	5118274	43.483 ug/ml
Spiked Amount 50.000		Recovery =	86.97%
Target Compounds			
1) T n-Nonane (C9)	2.569	5934186	46.223 ug/ml
2) T n-Decane (C10)	3.547	6300525	48.930 ug/ml
3) T A~Naphthalene (C11.7)	5.070	7453347	52.462 ug/ml
4) T n-Dodecane (C12)	5.508	6879435	53.824 ug/ml
5) T A~2-methylnaphthalene...	6.109	7571586	53.671 ug/ml
6) T n-Tetradecane (C14)	7.286	7530434	58.132 ug/ml
7) T n-Hexadecane (C16)	8.872	7973088	61.198 ug/ml
8) T n-Octadecane (C18)	10.304	8011472	59.125 ug/ml
10) T n-Eicosane (C20)	11.632	7096154	52.170 ug/ml
11) T n-Heneicosane (C21)	12.212	7517644	54.289 ug/ml
13) T n-Docosane (C22)	12.793	7384027	53.551 ug/ml
14) T n-Tetracosane (C24)	13.890	7251375	51.860 ug/ml
15) T n-Hexacosane (C26)	14.906	6938811	50.338 ug/ml
16) T n-Octacosane (C28)	15.848	6943006	51.170 ug/ml
17) T n-Tricontane (C30)	16.733	6709406	51.477 ug/ml
18) T n-Dotriacontane (C32)	17.560	6486413	54.259 ug/ml
19) T n-Tetratriacontane (C34)	18.339	5998205	56.967 ug/ml
20) T n-Hexatriacontane (C36)	19.074	5263747	51.946 ug/ml
21) T n-Octatriacontane (C38)	19.773	4765643	53.340 ug/ml
22) T n-Tetracontane (C40)	20.565	4653239	54.436 ug/ml

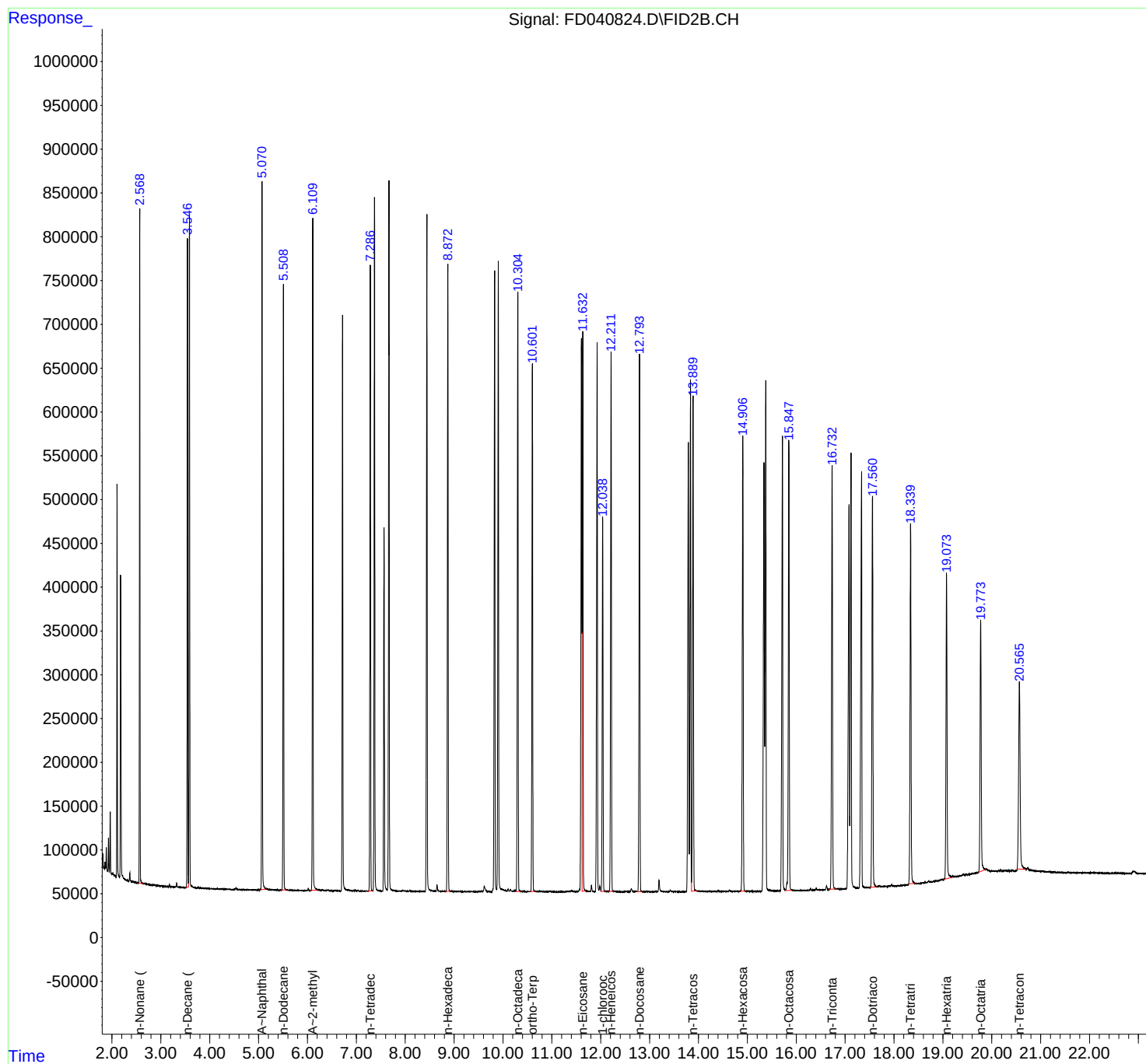
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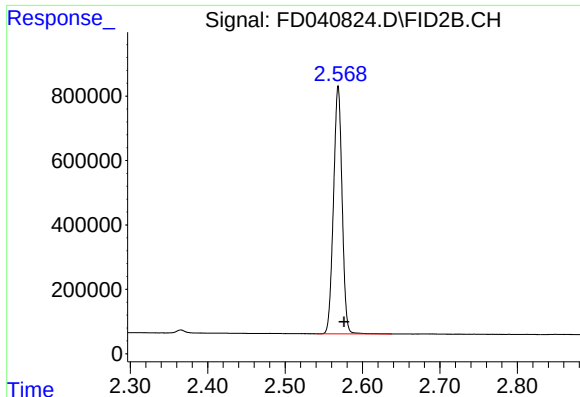
(m)=manual int.

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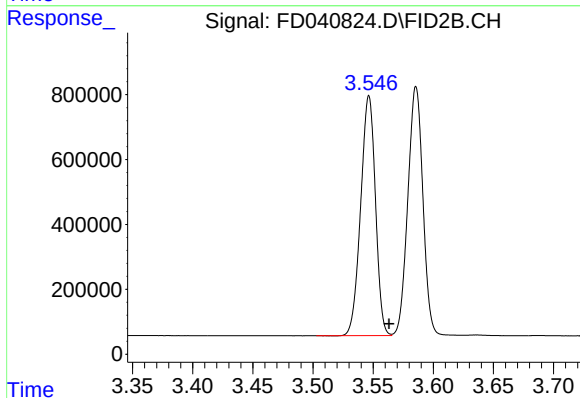
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Signal Info : 20M x 0.18mm x 0.18um





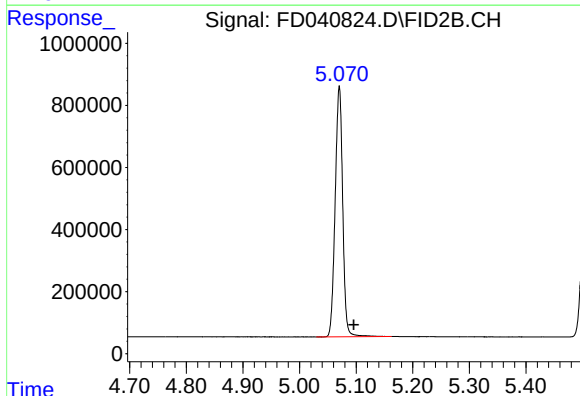
#1 n-Nonane (C9)

R.T.: 2.569 min
Delta R.T.: -0.007 min
Response: 5934186
Conc: 46.22 ug/ml



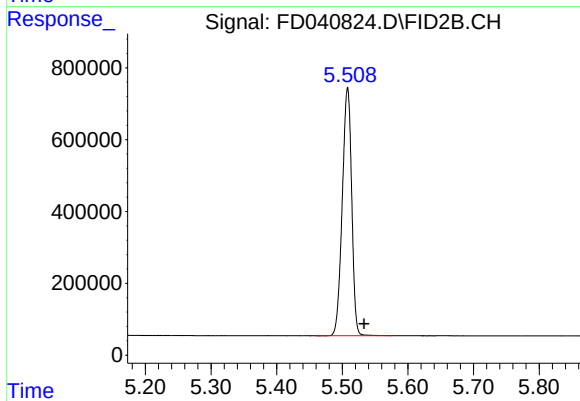
#2 n-Decane (C10)

R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 6300525
Conc: 48.93 ug/ml



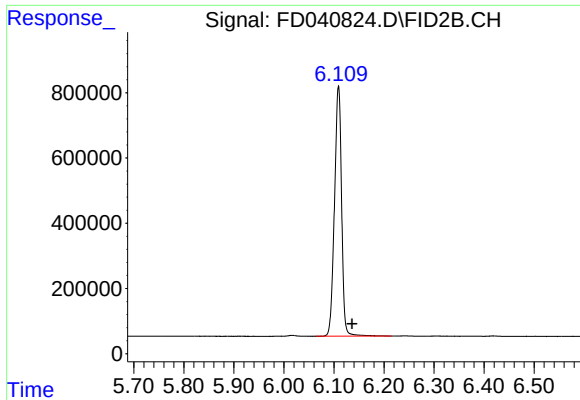
#3 A~Naphthalene (C11.7)

R.T.: 5.070 min
Delta R.T.: -0.026 min
Response: 7453347
Conc: 52.46 ug/ml



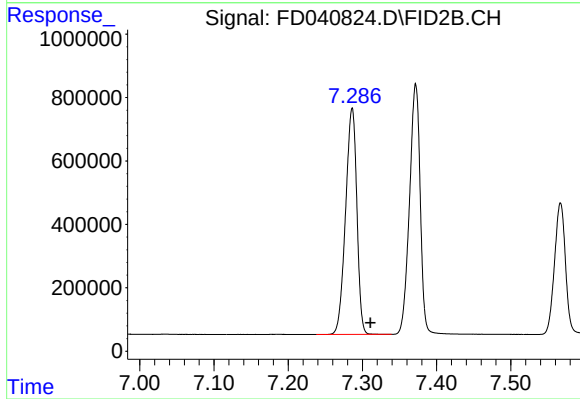
#4 n-Dodecane (C12)

R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 6879435
Conc: 53.82 ug/ml



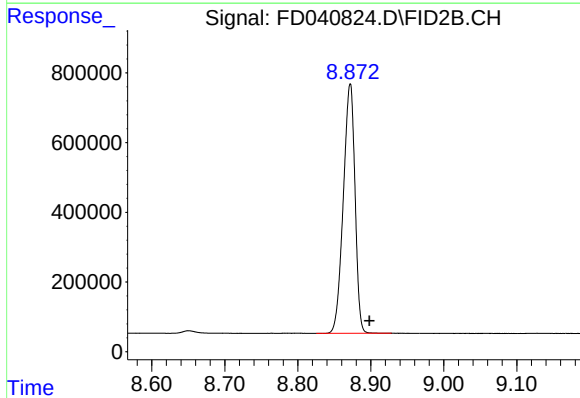
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.109 min
Delta R.T.: -0.027 min
Response: 7571586
Conc: 53.67 ug/ml



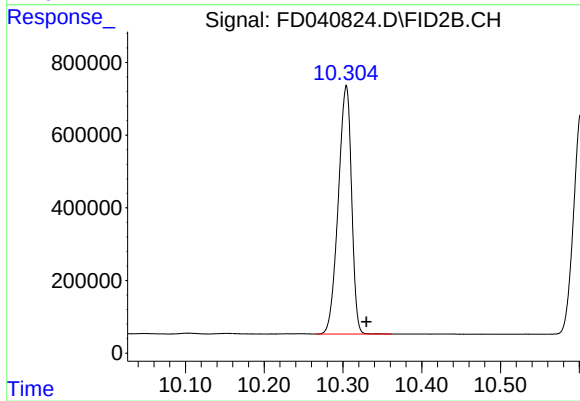
#6 n-Tetradecane (C14)

R.T.: 7.286 min
Delta R.T.: -0.024 min
Response: 7530434
Conc: 58.13 ug/ml



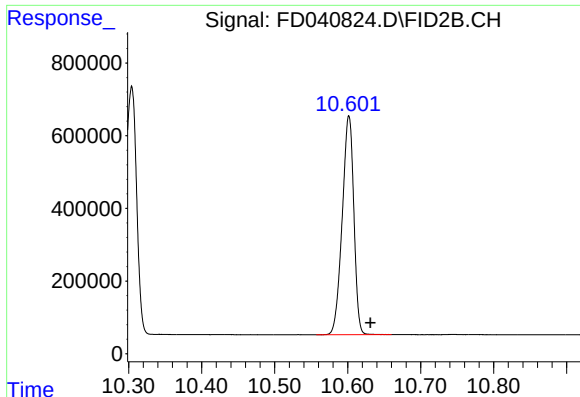
#7 n-Hexadecane (C16)

R.T.: 8.872 min
Delta R.T.: -0.027 min
Response: 7973088
Conc: 61.20 ug/ml



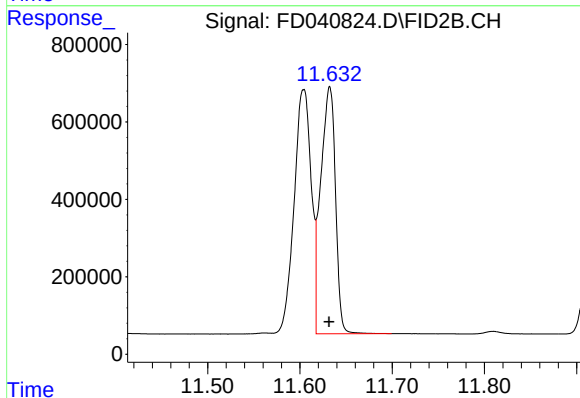
#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.026 min
Response: 8011472
Conc: 59.12 ug/ml



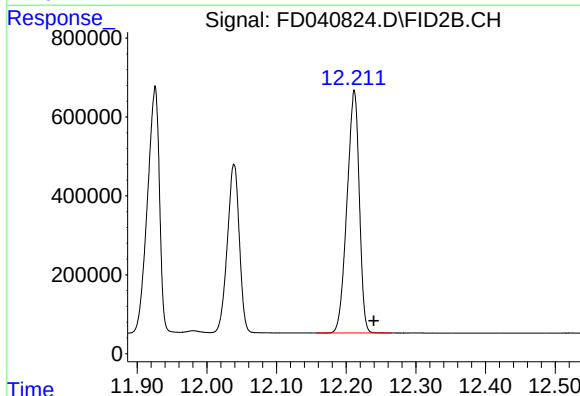
#9 ortho-Terphenyl (SURR)

R.T.: 10.602 min
Delta R.T.: -0.029 min
Response: 6648849
Conc: 43.12 ug/ml



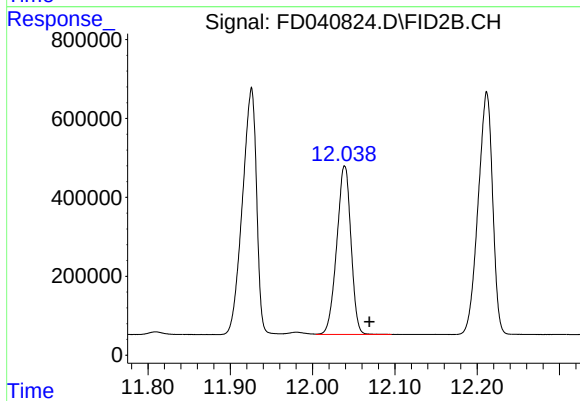
#10 n-Eicosane (C20)

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 7096154
Conc: 52.17 ug/ml



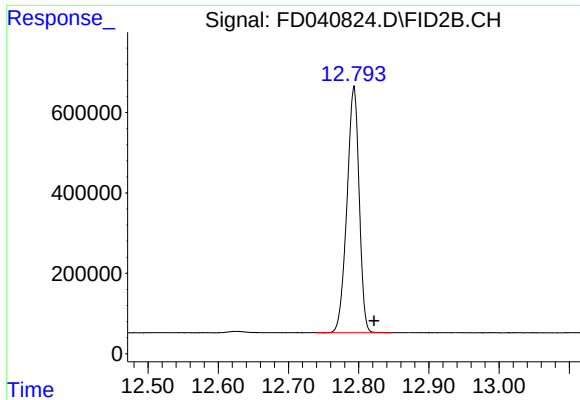
#11 n-Heneicosane (C21)

R.T.: 12.212 min
Delta R.T.: -0.028 min
Response: 7517644
Conc: 54.29 ug/ml



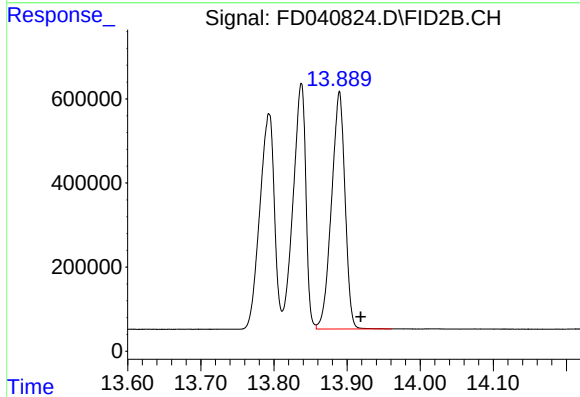
#12 1-chlorooctadecane (SURR)

R.T.: 12.039 min
Delta R.T.: -0.030 min
Response: 5118274
Conc: 43.48 ug/ml



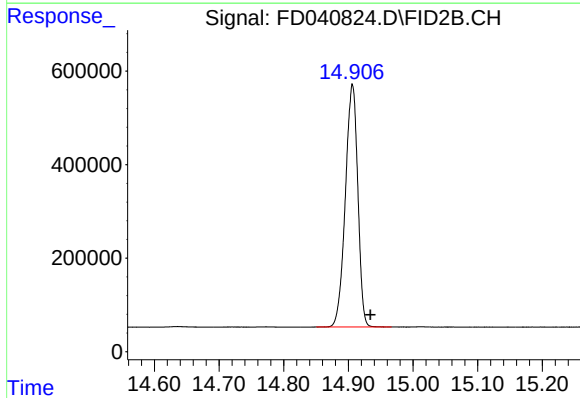
#13 n-Docosane (C22)

R.T.: 12.793 min
Delta R.T.: -0.029 min
Response: 7384027
Conc: 53.55 ug/ml



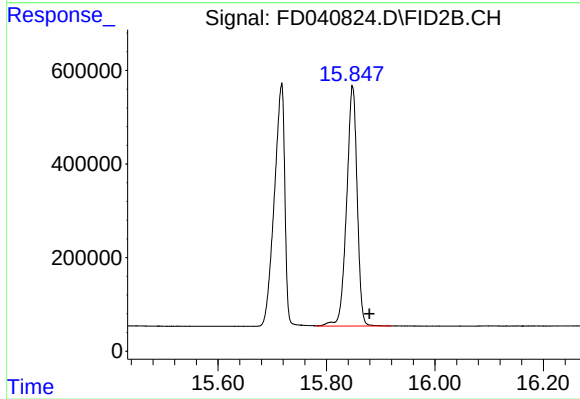
#14 n-Tetracosane (C24)

R.T.: 13.890 min
Delta R.T.: -0.029 min
Response: 7251375
Conc: 51.86 ug/ml



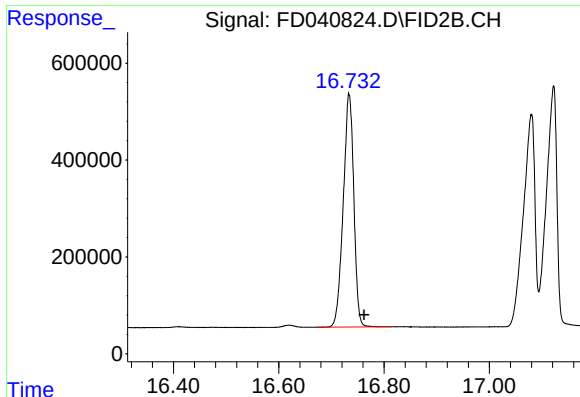
#15 n-Hexacosane (C26)

R.T.: 14.906 min
Delta R.T.: -0.028 min
Response: 6938811
Conc: 50.34 ug/ml



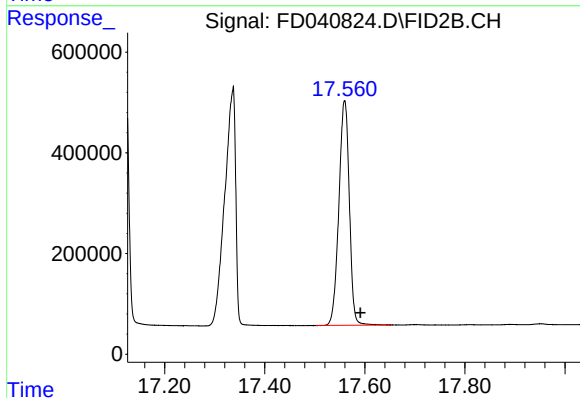
#16 n-Octacosane (C28)

R.T.: 15.848 min
Delta R.T.: -0.031 min
Response: 6943006
Conc: 51.17 ug/ml



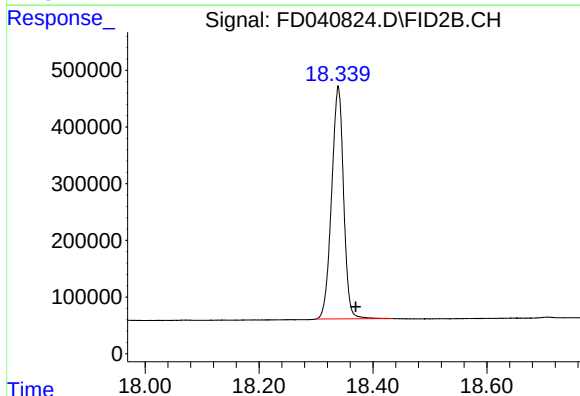
#17 n-Tricontane (C30)

R.T.: 16.733 min
Delta R.T.: -0.029 min
Response: 6709406
Conc: 51.48 ug/ml



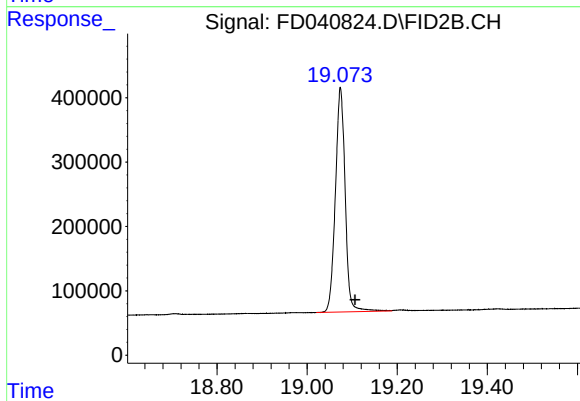
#18 n-Dotriacontane (C32)

R.T.: 17.560 min
Delta R.T.: -0.031 min
Response: 6486413
Conc: 54.26 ug/ml



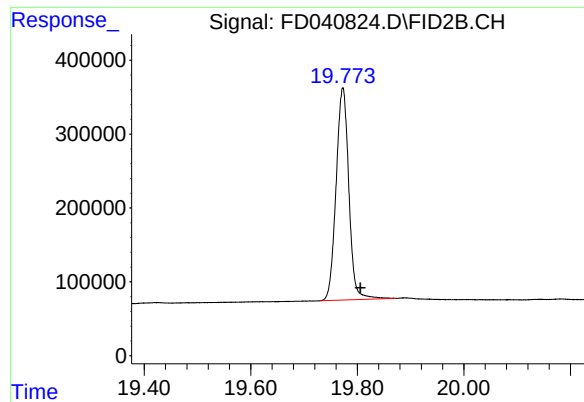
#19 n-Tetratriacontane (C34)

R.T.: 18.339 min
Delta R.T.: -0.031 min
Response: 5998205
Conc: 56.97 ug/ml



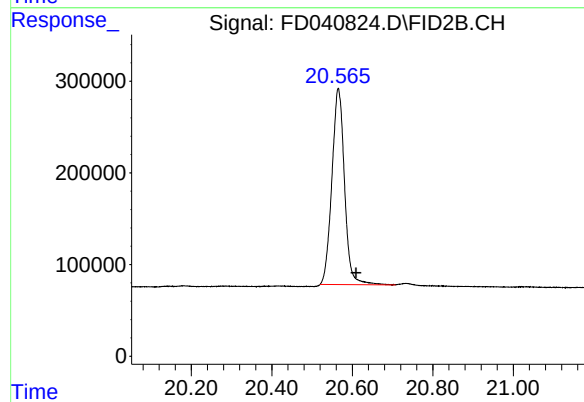
#20 n-Hexatriacontane (C36)

R.T.: 19.074 min
Delta R.T.: -0.032 min
Response: 5263747
Conc: 51.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.773 min
Delta R.T.: -0.033 min
Response: 4765643
Conc: 53.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.565 min
Delta R.T.: -0.044 min
Response: 4653239
Conc: 54.44 ug/ml