

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AL\
 Data File : FD028974.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 21:21
 Operator : AJ\SJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:13:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 19 04:12:07 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)	10.994	1089837	10.354 ug/ml
Spiked Amount 50.000		Recovery =	20.71%
12) S 1-chlorooctadecane (S...	12.415	897982	10.409 ug/ml
Spiked Amount 50.000		Recovery =	20.82%
Target Compounds			
1) T n-Nonane (C9)	2.844	855972	9.999 ug/ml
2) T n-Decane (C10)	3.864	889917	10.135 ug/ml
3) T A~Naphthalene (C11.7)	5.437	1009133	10.144 ug/ml
4) T n-Dodecane (C12)	5.856	920780	10.288 ug/ml
5) T A~2-methylnaphthalene...	6.485	1040408	10.263 ug/ml
6) T n-Tetradecane (C14)	7.642	984681	10.538 ug/ml
7) T n-Hexadecane (C16)	9.236	1034765	10.673 ug/ml
8) T n-Octadecane (C18)	10.670	1117925	11.012 ug/ml
10) T n-Eicosane (C20)	11.972	1060351	10.623 ug/ml
11) T n-Heneicosane (C21)	12.580	1020098	10.456 ug/ml
13) T n-Docosane (C22)	13.162	1005551	10.395 ug/ml
14) T n-Tetracosane (C24)	14.258	995210	10.337 ug/ml
15) T n-Hexacosane (C26)	15.273	984482	10.335 ug/ml
16) T n-Octacosane (C28)	16.216	974508	10.444 ug/ml
17) T n-Tricontane (C30)	17.097	967730	10.564 ug/ml
18) T n-Dotriacontane (C32)	17.924	997379	11.256 ug/ml
19) T n-Tetratriacontane (C34)	18.724	825194	10.721 ug/ml
20) T n-Hexatriacontane (C36)	19.717	653032	9.394 ug/ml
21) T n-Octatriacontane (C38)	21.054	661694	10.171 ug/ml
22) T n-Tetracontane (C40)	22.911	658518	10.137 ug/ml

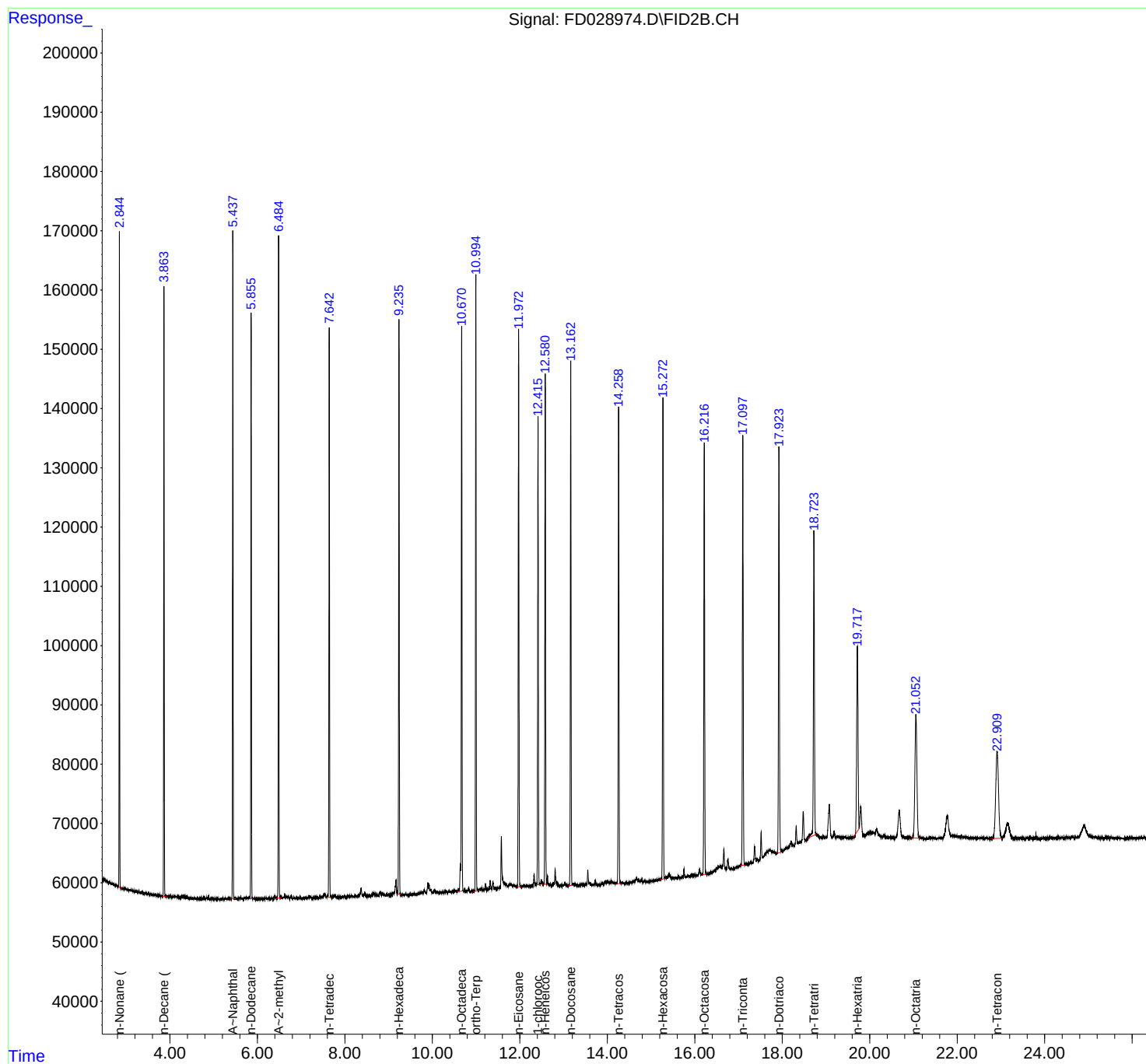
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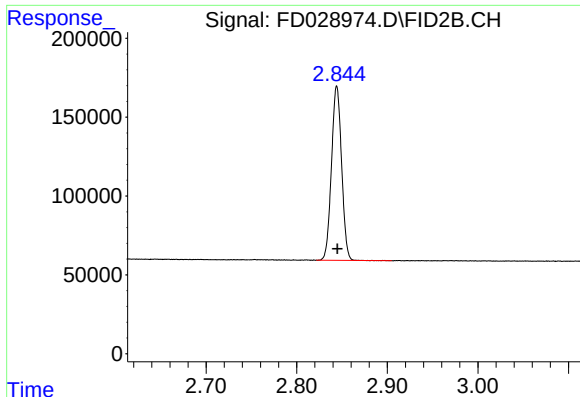
(m)=manual int.

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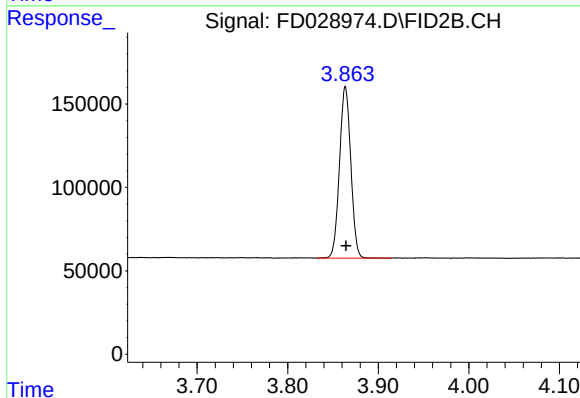
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Signal Info : 20M x 0.18mm x 0.18um





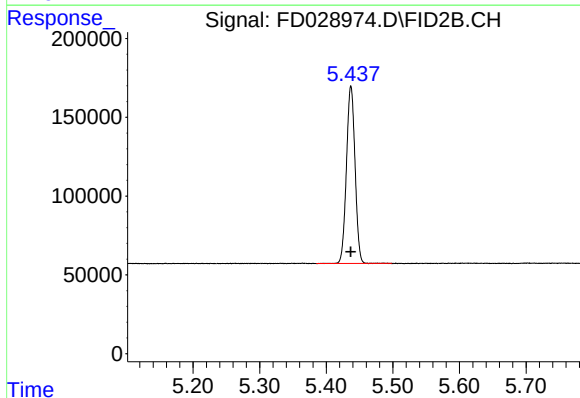
#1 n-Nonane (C9)

R.T.: 2.844 min
Delta R.T.: 0.000 min
Response: 855972
Conc: 10.00 ug/ml



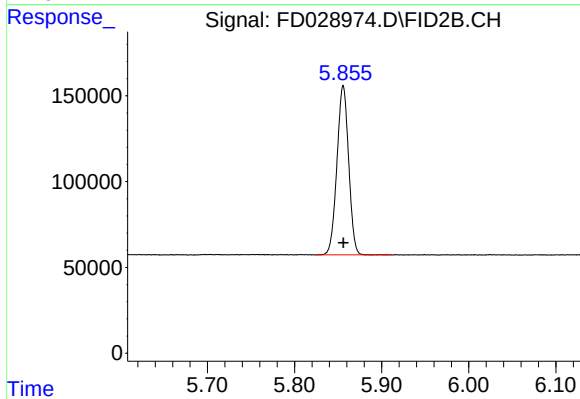
#2 n-Decane (C10)

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 889917
Conc: 10.13 ug/ml



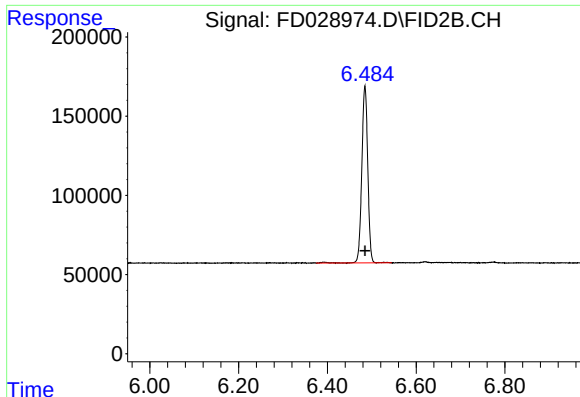
#3 A~Naphthalene (C11.7)

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1009133
Conc: 10.14 ug/ml



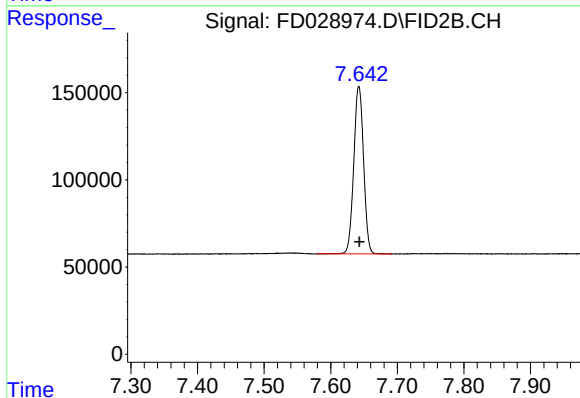
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 920780
Conc: 10.29 ug/ml



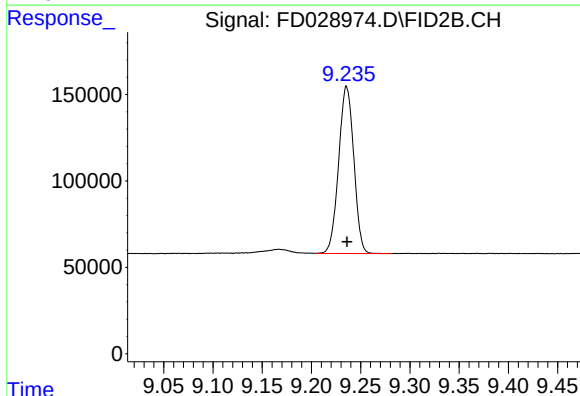
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1040408
Conc: 10.26 ug/ml



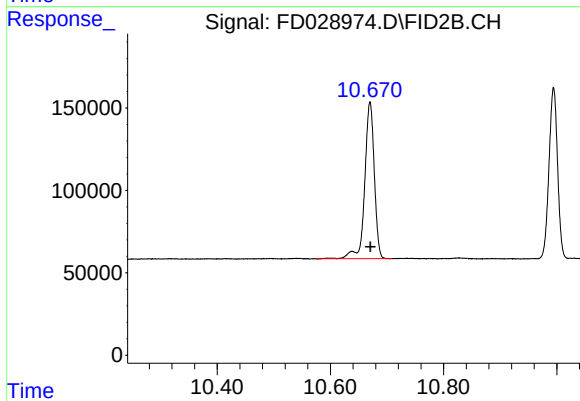
#6 n-Tetradecane (C14)

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 984681
Conc: 10.54 ug/ml



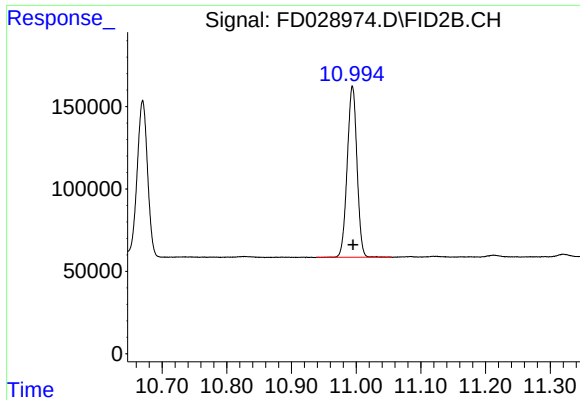
#7 n-Hexadecane (C16)

R.T.: 9.236 min
Delta R.T.: 0.000 min
Response: 1034765
Conc: 10.67 ug/ml



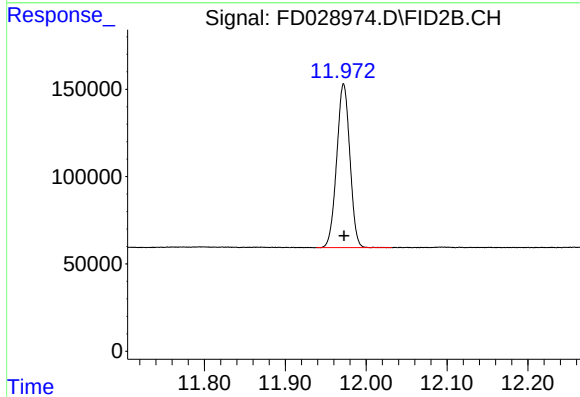
#8 n-Octadecane (C18)

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 1117925
Conc: 11.01 ug/ml



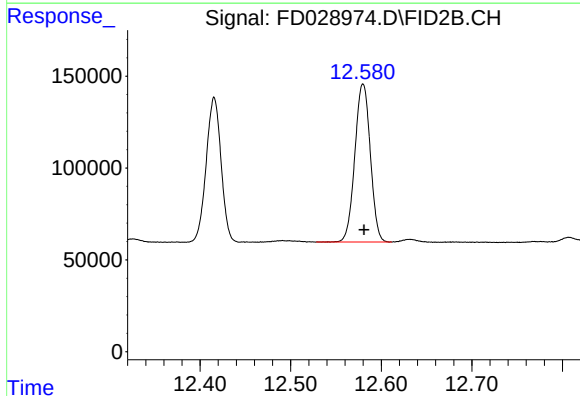
#9 ortho-Terphenyl (SURR)

R.T.: 10.994 min
Delta R.T.: 0.000 min
Response: 1089837
Conc: 10.35 ug/ml



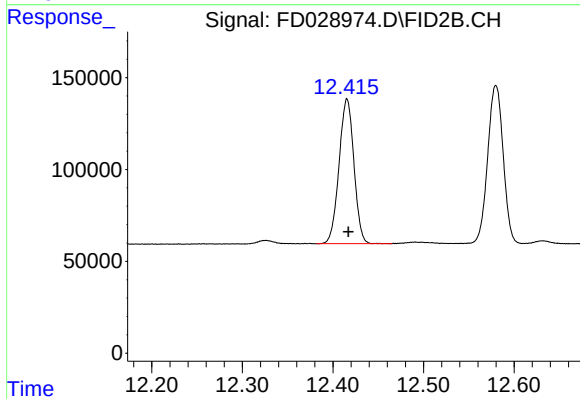
#10 n-Eicosane (C20)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 1060351
Conc: 10.62 ug/ml



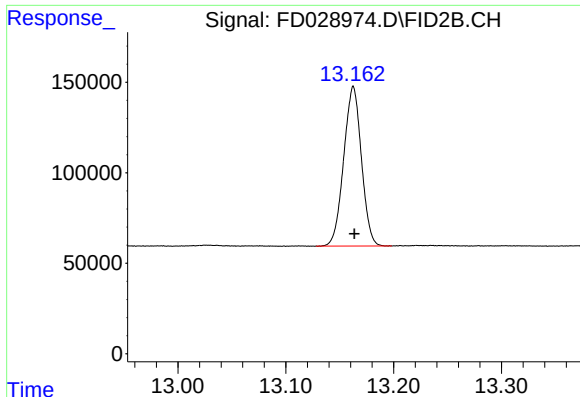
#11 n-Heneicosane (C21)

R.T.: 12.580 min
Delta R.T.: -0.001 min
Response: 1020098
Conc: 10.46 ug/ml



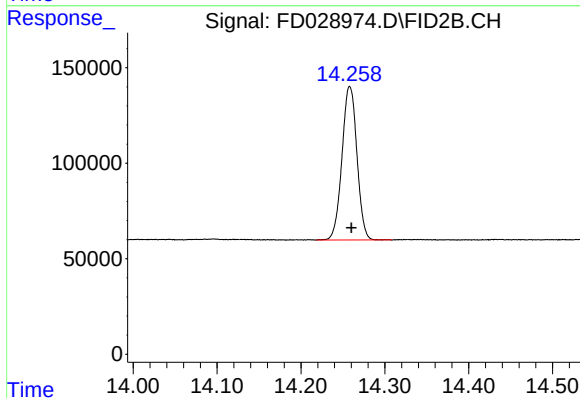
#12 1-chlorooctadecane (SURR)

R.T.: 12.415 min
Delta R.T.: -0.001 min
Response: 897982
Conc: 10.41 ug/ml



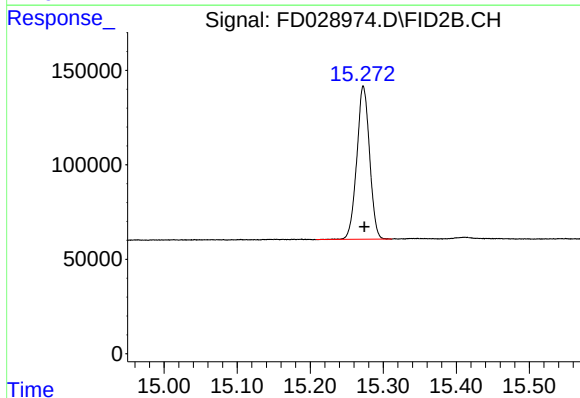
#13 n-Docosane (C22)

R.T.: 13.162 min
Delta R.T.: -0.001 min
Response: 1005551
Conc: 10.39 ug/ml



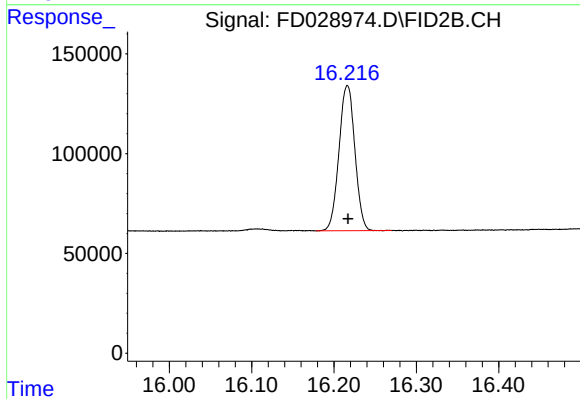
#14 n-Tetracosane (C24)

R.T.: 14.258 min
Delta R.T.: -0.002 min
Response: 995210
Conc: 10.34 ug/ml



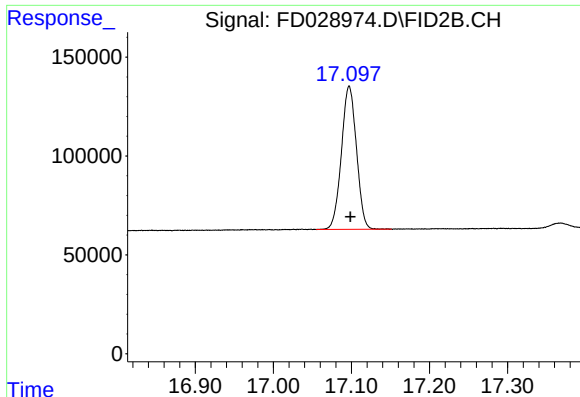
#15 n-Hexacosane (C26)

R.T.: 15.273 min
Delta R.T.: -0.001 min
Response: 984482
Conc: 10.34 ug/ml



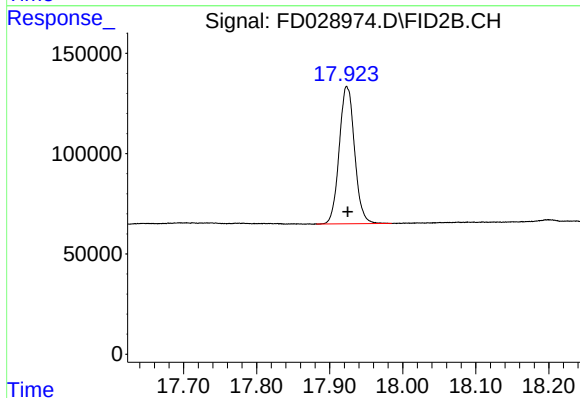
#16 n-Octacosane (C28)

R.T.: 16.216 min
Delta R.T.: -0.001 min
Response: 974508
Conc: 10.44 ug/ml



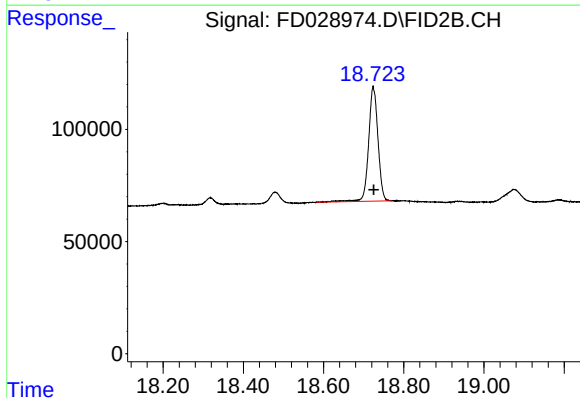
#17 n-Tricontane (C30)

R.T.: 17.097 min
Delta R.T.: -0.002 min
Response: 967730
Conc: 10.56 ug/ml



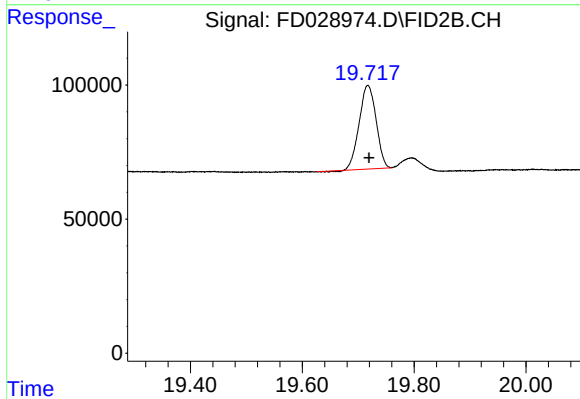
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: -0.001 min
Response: 997379
Conc: 11.26 ug/ml



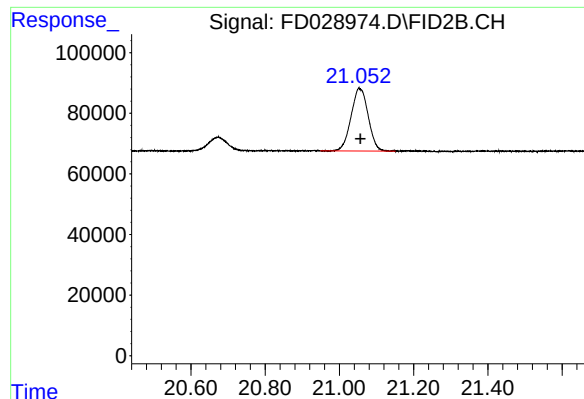
#19 n-Tetratriacontane (C34)

R.T.: 18.724 min
Delta R.T.: 0.000 min
Response: 825194
Conc: 10.72 ug/ml



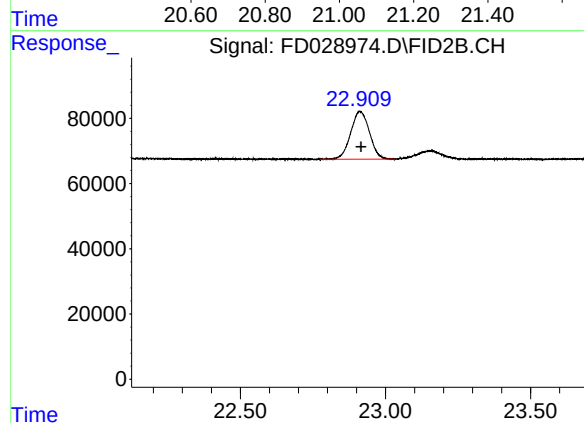
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.002 min
Response: 653032
Conc: 9.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.054 min
Delta R.T.: -0.003 min
Response: 661694
Conc: 10.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.911 min
Delta R.T.: -0.005 min
Response: 658518
Conc: 10.14 ug/ml