

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032019AL\
 Data File : FD028427.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2019 9:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 10:48:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.194	2422983	17.410 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
12) S 1-chlorooctadecane (S...	12.637	1758515	16.372 ug/ml
Spiked Amount 50.000		Recovery =	32.74%
Target Compounds			
1) T n-Nonane (C9)	3.040	1731153	18.941 ug/ml
2) T n-Decane (C10)	4.095	1757037	18.843 ug/ml
3) T A~Naphthalene (C11.7)	5.646	2003309	19.001 ug/ml
4) T n-Dodecane (C12)	6.099	1767657	18.726 ug/ml
5) T A~2-methylnaphthalene...	6.694	2009705	18.757 ug/ml
6) T n-Tetradecane (C14)	7.880	1811939	18.552 ug/ml
7) T n-Hexadecane (C16)	9.469	1840613	18.160 ug/ml
8) T n-Octadecane (C18)	10.901	1852598	17.504 ug/ml
10) T n-Eicosane (C20)	12.201	1820974	16.898 ug/ml
11) T n-Heneicosane (C21)	12.808	1786527	16.804 ug/ml
13) T n-Docosane (C22)	13.390	1758604	16.474 ug/ml
14) T n-Tetracosane (C24)	14.484	1724828	16.389 ug/ml
15) T n-Hexacosane (C26)	15.497	1686286	16.513 ug/ml
16) T n-Octacosane (C28)	16.439	1686620	17.009 ug/ml
17) T n-Tricontane (C30)	17.319	1678075	17.770 ug/ml
18) T n-Dotriacontane (C32)	18.145	1609648	18.662 ug/ml
19) T n-Tetratriacontane (C34)	18.922	1484537	19.939 ug/ml
20) T n-Hexatriacontane (C36)	19.655	1392408	21.610 ug/ml
21) T n-Octatriacontane (C38)	20.349	1938156	32.176 ug/ml
22) T n-Tetracontane (C40)	21.109	1185505	20.027 ug/ml

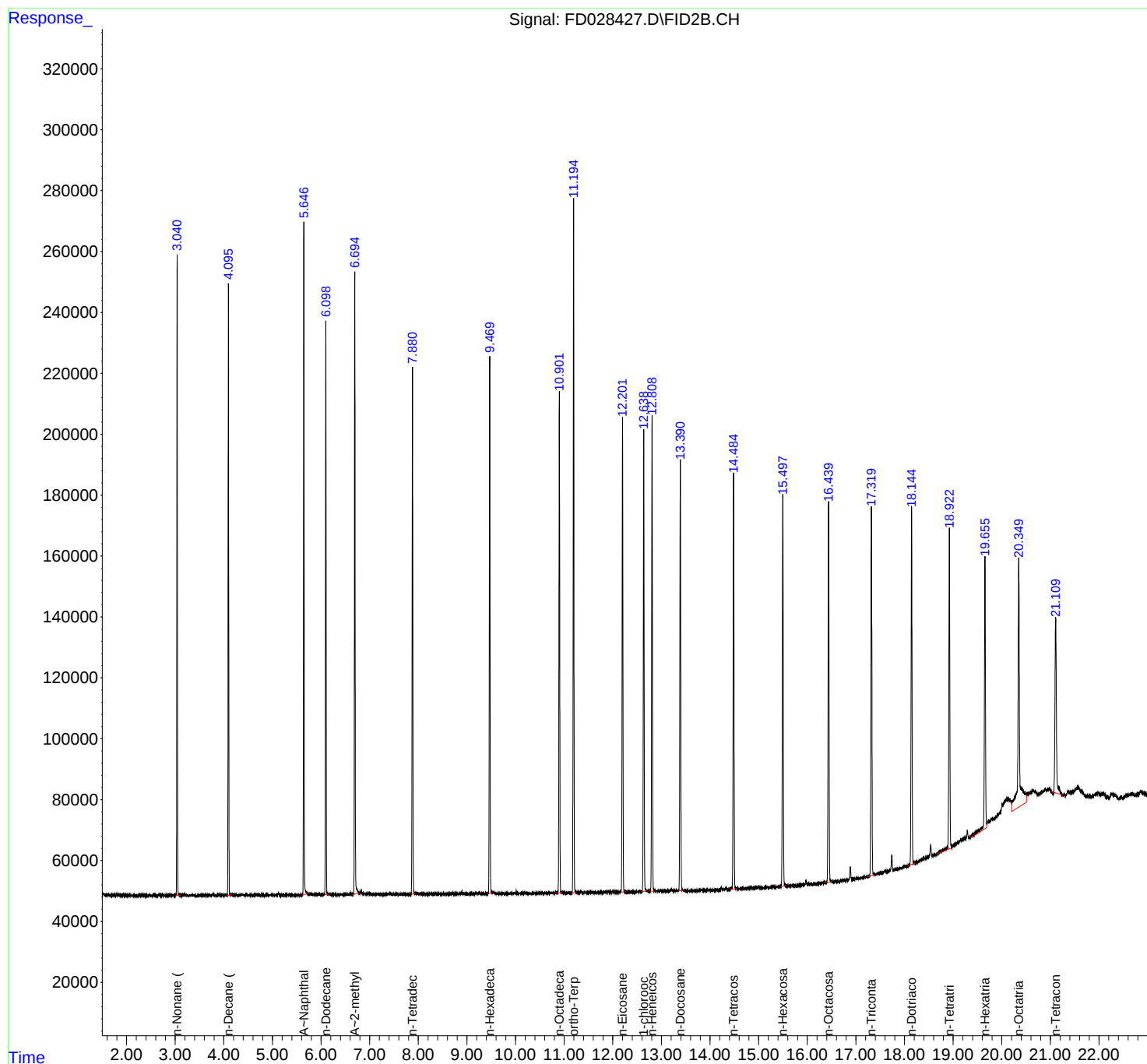
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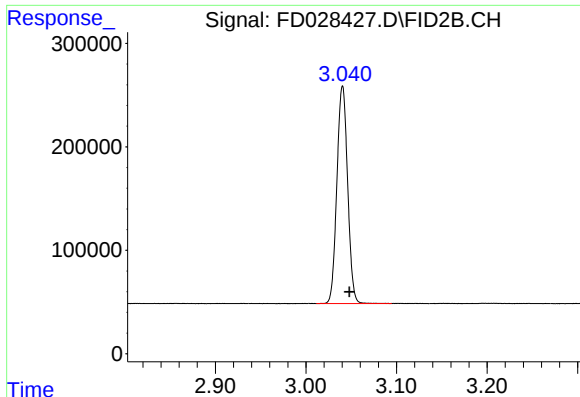
(m)=manual int.

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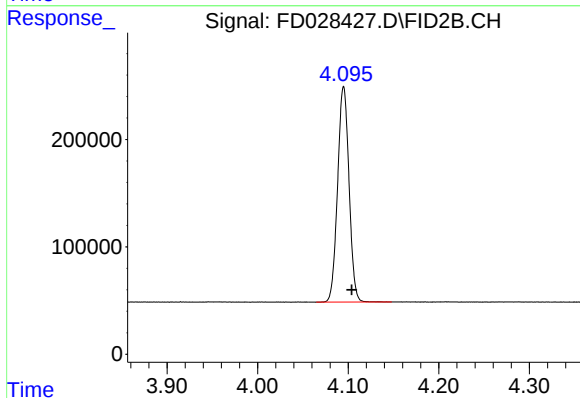
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Signal Info : 20M x 0.18mm x 0.18um





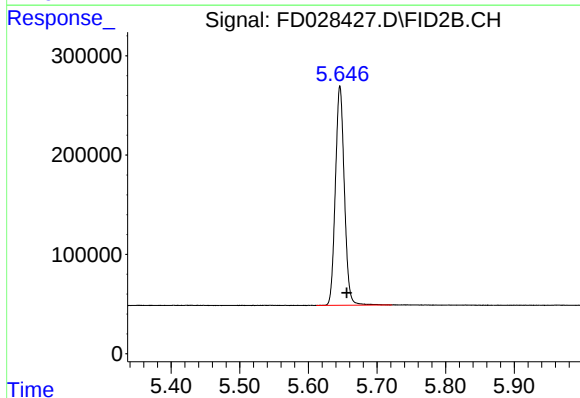
#1 n-Nonane (C9)

R.T.: 3.040 min
Delta R.T.: -0.008 min
Response: 1731153
Conc: 18.94 ug/ml



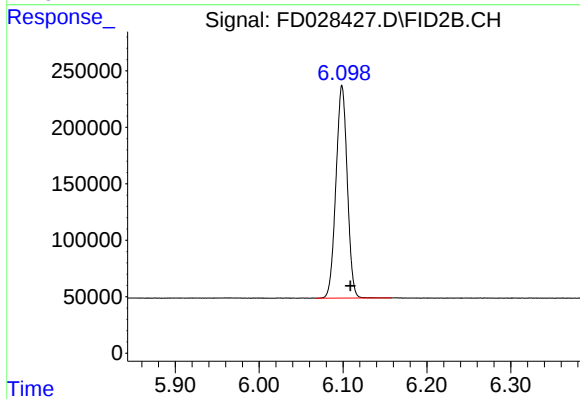
#2 n-Decane (C10)

R.T.: 4.095 min
Delta R.T.: -0.009 min
Response: 1757037
Conc: 18.84 ug/ml



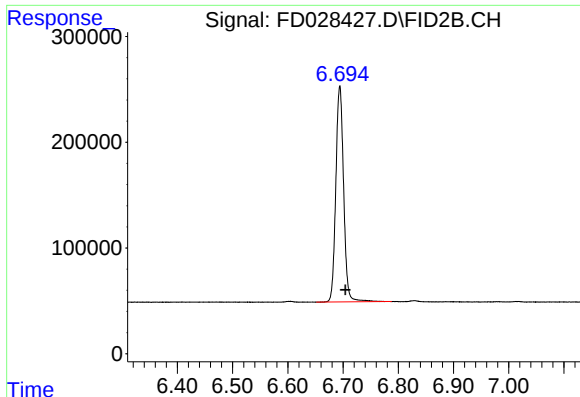
#3 A~Naphthalene (C11.7)

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 2003309
Conc: 19.00 ug/ml



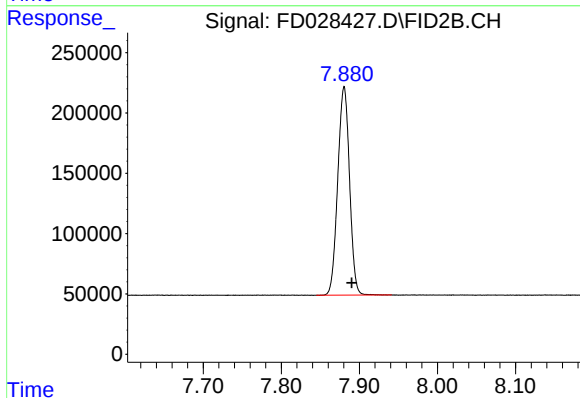
#4 n-Dodecane (C12)

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 1767657
Conc: 18.73 ug/ml



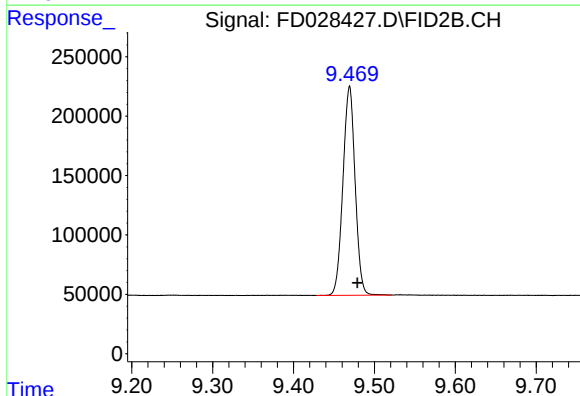
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 2009705
Conc: 18.76 ug/ml



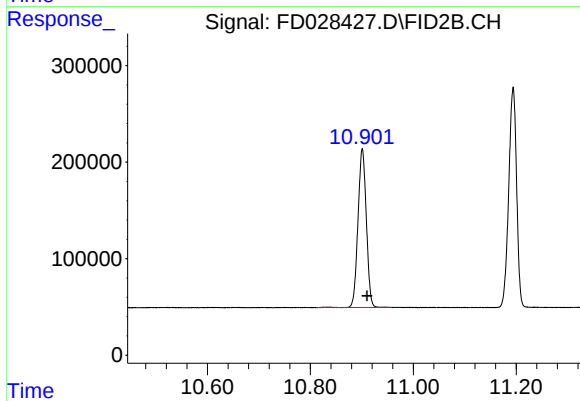
#6 n-Tetradecane (C14)

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 1811939
Conc: 18.55 ug/ml



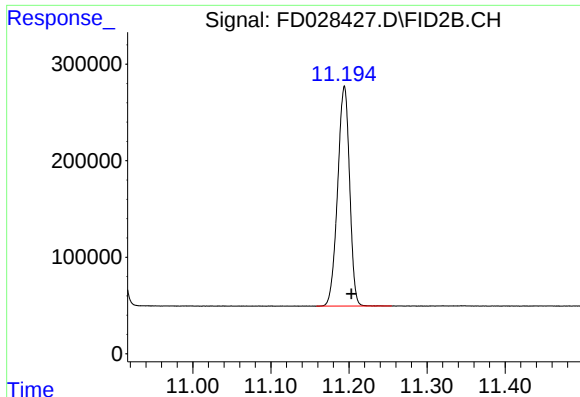
#7 n-Hexadecane (C16)

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 1840613
Conc: 18.16 ug/ml



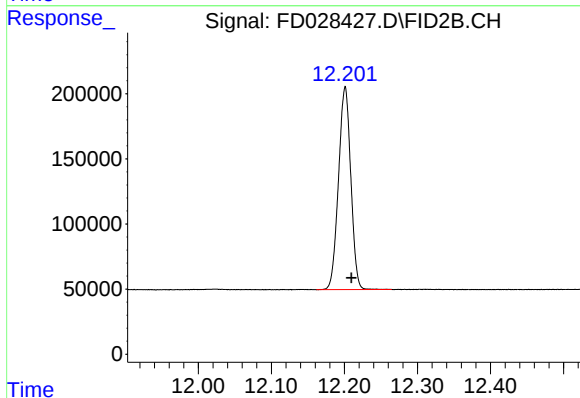
#8 n-Octadecane (C18)

R.T.: 10.901 min
Delta R.T.: -0.009 min
Response: 1852598
Conc: 17.50 ug/ml



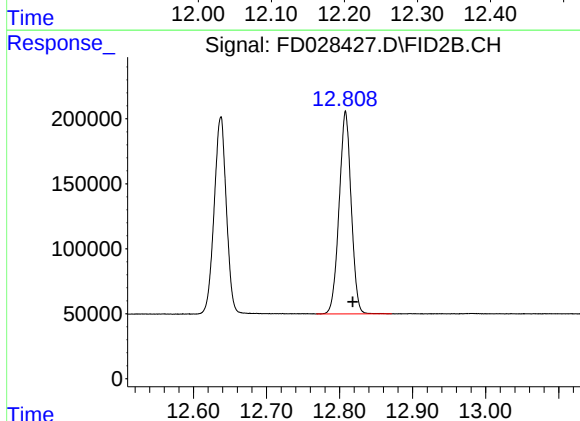
#9 ortho-Terphenyl (SURR)

R.T.: 11.194 min
Delta R.T.: -0.009 min
Response: 2422983
Conc: 17.41 ug/ml



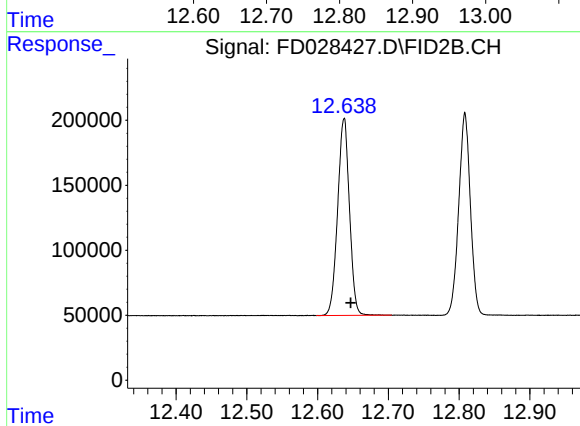
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: -0.009 min
Response: 1820974
Conc: 16.90 ug/ml



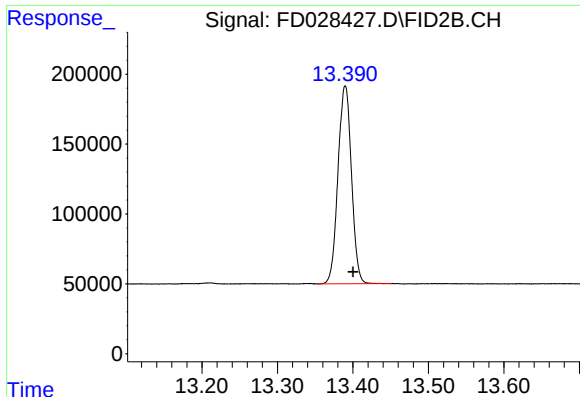
#11 n-Heneicosane (C21)

R.T.: 12.808 min
Delta R.T.: -0.010 min
Response: 1786527
Conc: 16.80 ug/ml



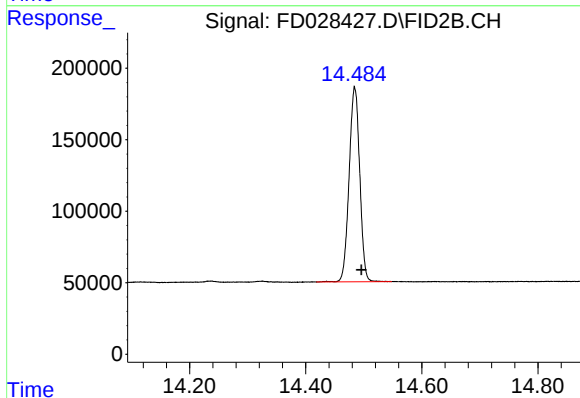
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: -0.010 min
Response: 1758515
Conc: 16.37 ug/ml



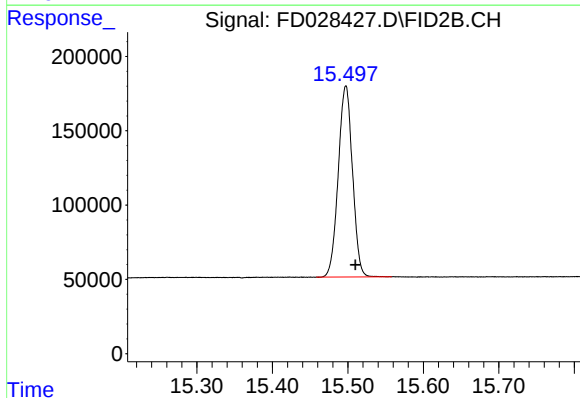
#13 n-Docosane (C22)

R.T.: 13.390 min
Delta R.T.: -0.010 min
Response: 1758604
Conc: 16.47 ug/ml



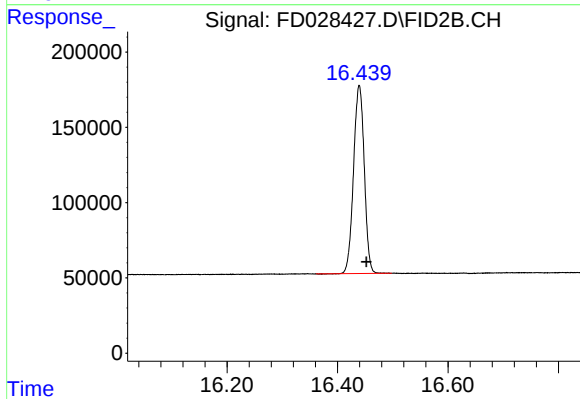
#14 n-Tetracosane (C24)

R.T.: 14.484 min
Delta R.T.: -0.012 min
Response: 1724828
Conc: 16.39 ug/ml



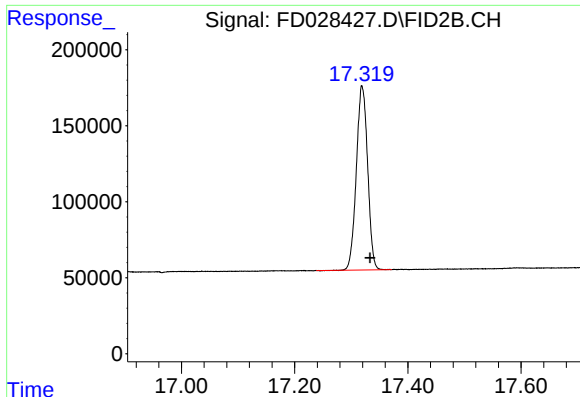
#15 n-Hexacosane (C26)

R.T.: 15.497 min
Delta R.T.: -0.013 min
Response: 1686286
Conc: 16.51 ug/ml



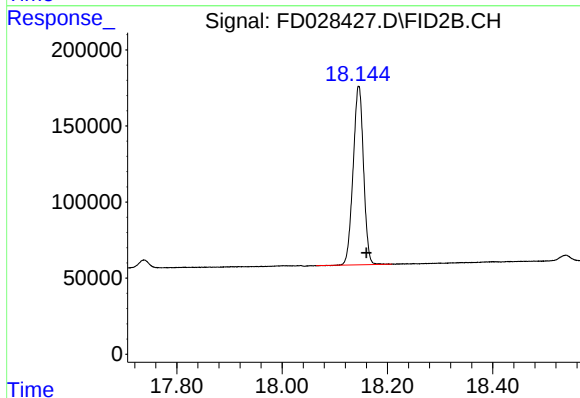
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.013 min
Response: 1686620
Conc: 17.01 ug/ml



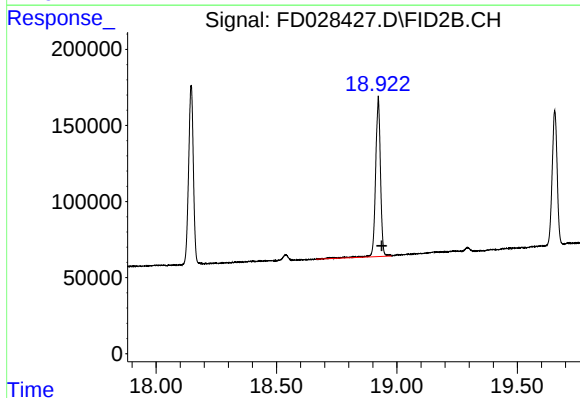
#17 n-Tricontane (C30)

R.T.: 17.319 min
Delta R.T.: -0.014 min
Response: 1678075
Conc: 17.77 ug/ml



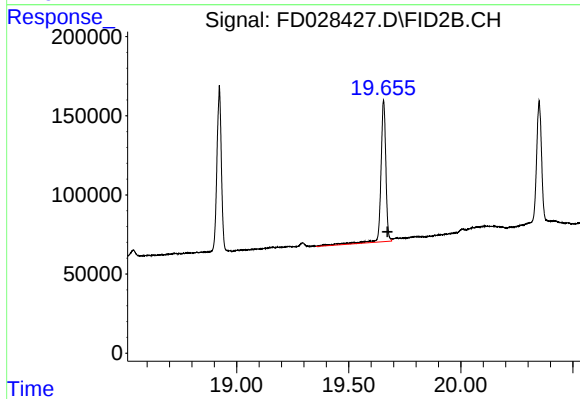
#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: -0.015 min
Response: 1609648
Conc: 18.66 ug/ml



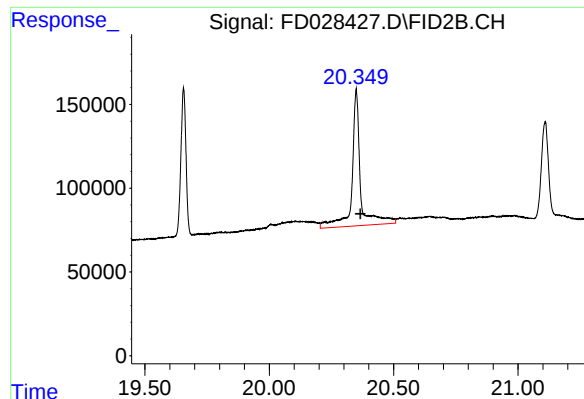
#19 n-Tetratriacontane (C34)

R.T.: 18.922 min
Delta R.T.: -0.015 min
Response: 1484537
Conc: 19.94 ug/ml



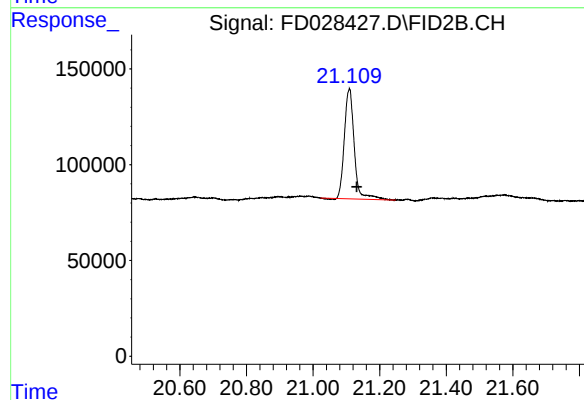
#20 n-Hexatriacontane (C36)

R.T.: 19.655 min
Delta R.T.: -0.017 min
Response: 1392408
Conc: 21.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.349 min
Delta R.T.: -0.017 min
Response: 1938156
Conc: 32.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.022 min
Response: 1185505
Conc: 20.03 ug/ml