

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032919AL\
 Data File : FD028538.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2019 16:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 23:56:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.024	2720995	18.904 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
12) S 1-chlorooctadecane (S...	12.445	2128256	18.234 ug/ml
Spiked Amount 50.000		Recovery =	36.47%
Target Compounds			
1) T n-Nonane (C9)	2.864	1936952	20.079 ug/ml
2) T n-Decane (C10)	3.885	2001939	20.092 ug/ml
3) T A~Naphthalene (C11.7)	5.461	2266555	20.296 ug/ml
4) T n-Dodecane (C12)	5.879	2064141	20.248 ug/ml
5) T A~2-methylnaphthalene...	6.510	2307690	20.334 ug/ml
6) T n-Tetradecane (C14)	7.667	2146180	20.170 ug/ml
7) T n-Hexadecane (C16)	9.262	2194375	19.726 ug/ml
8) T n-Octadecane (C18)	10.697	2197110	18.975 ug/ml
10) T n-Eicosane (C20)	12.001	2183857	18.485 ug/ml
11) T n-Heneicosane (C21)	12.610	2148626	18.249 ug/ml
13) T n-Docosane (C22)	13.193	2121179	17.965 ug/ml
14) T n-Tetracosane (C24)	14.289	2073875	17.766 ug/ml
15) T n-Hexacosane (C26)	15.304	2006086	17.588 ug/ml
16) T n-Octacosane (C28)	16.248	1970569	17.536 ug/ml
17) T n-Tricontane (C30)	17.129	1920876	17.848 ug/ml
18) T n-Dotriacontane (C32)	17.956	1845990	18.212 ug/ml
19) T n-Tetratriacontane (C34)	18.762	1644808	18.812 ug/ml
20) T n-Hexatriacontane (C36)	19.768	1465244	19.043 ug/ml
21) T n-Octatriacontane (C38)	21.126	1402967	19.548 ug/ml
22) T n-Tetracontane (C40)	23.014	1388753	19.597 ug/ml

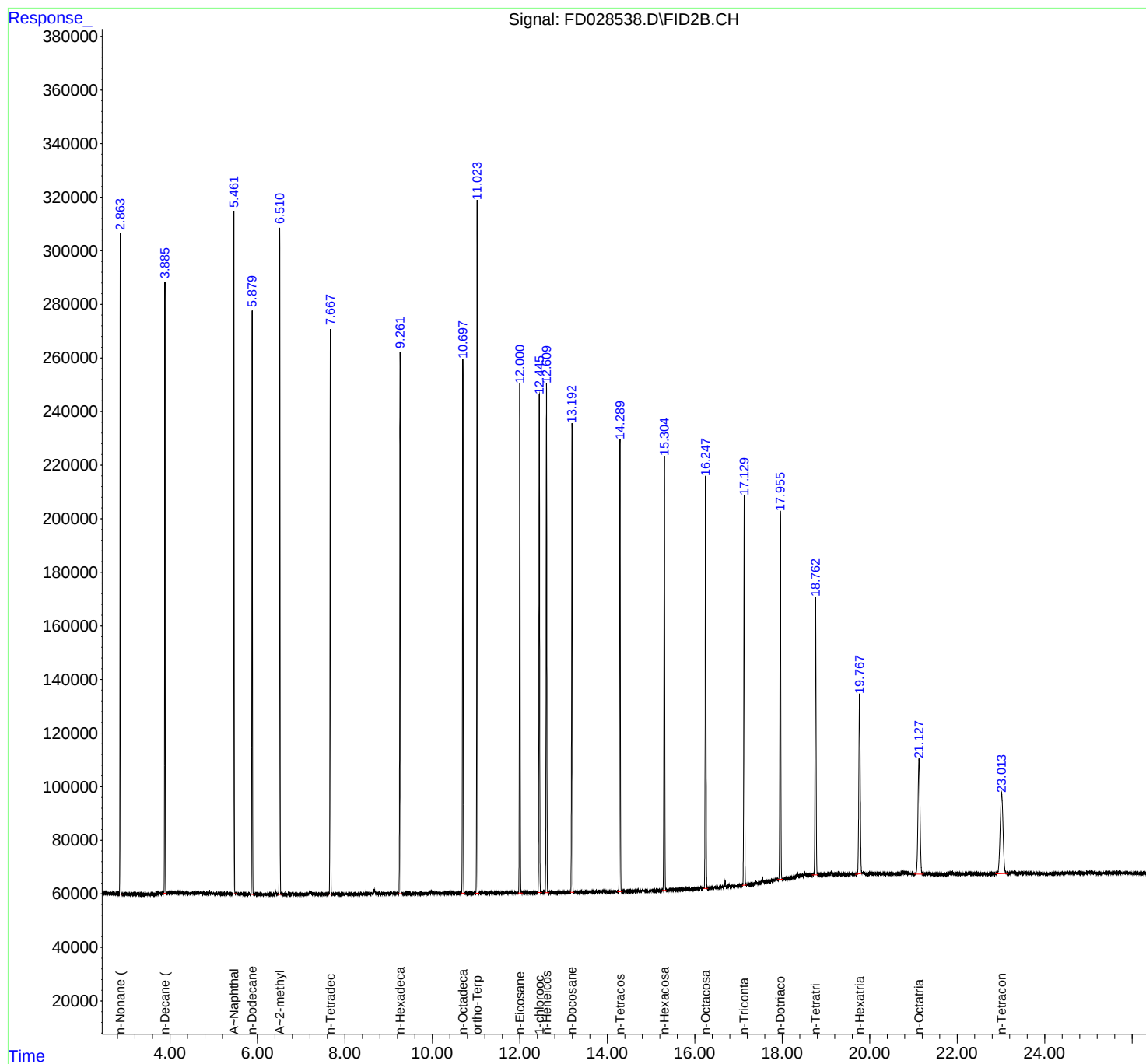
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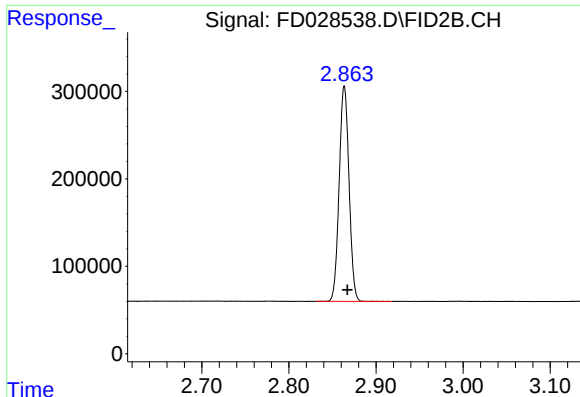
(m)=manual int.

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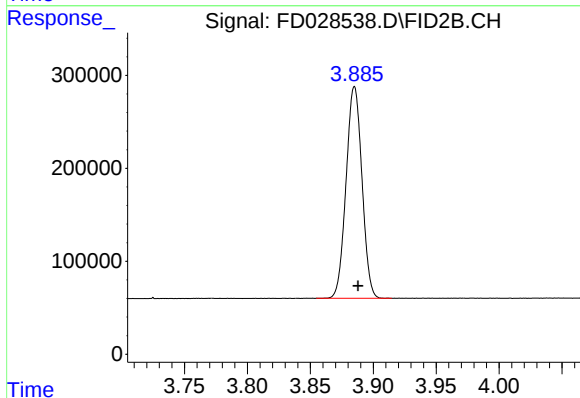
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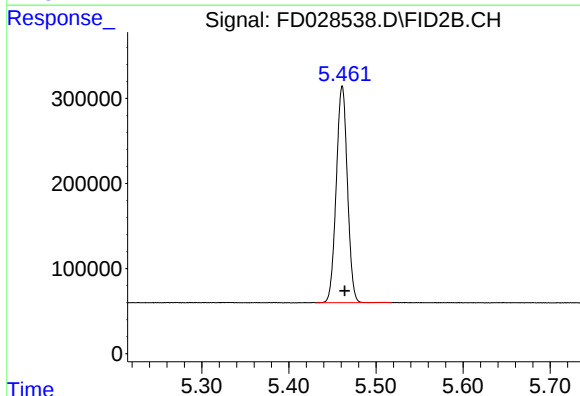
#1 n-Nonane (C9)

R.T.: 2.864 min
Delta R.T.: -0.003 min
Response: 1936952
Conc: 20.08 ug/ml



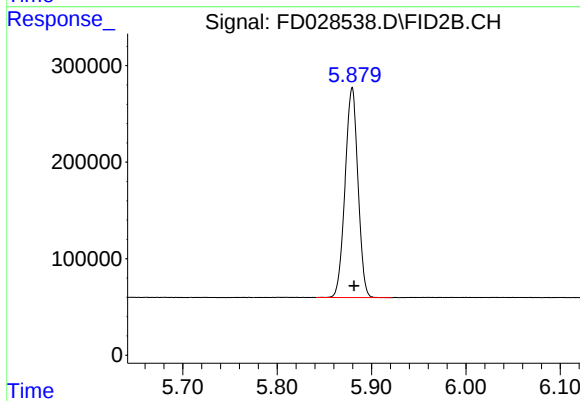
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 2001939
Conc: 20.09 ug/ml



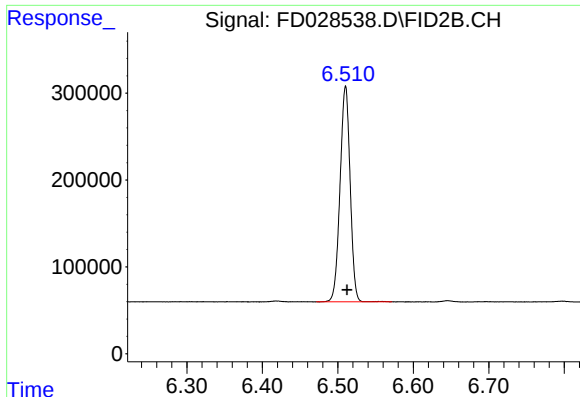
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 2266555
Conc: 20.30 ug/ml



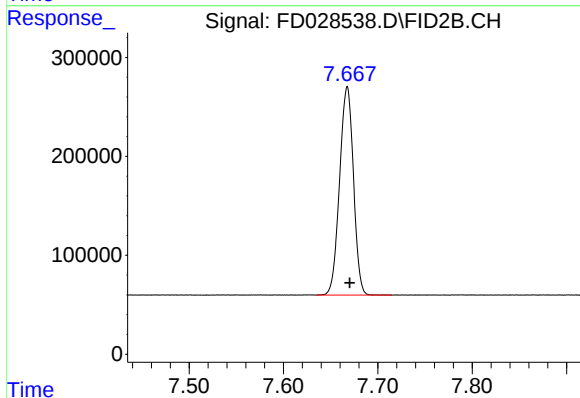
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2064141
Conc: 20.25 ug/ml



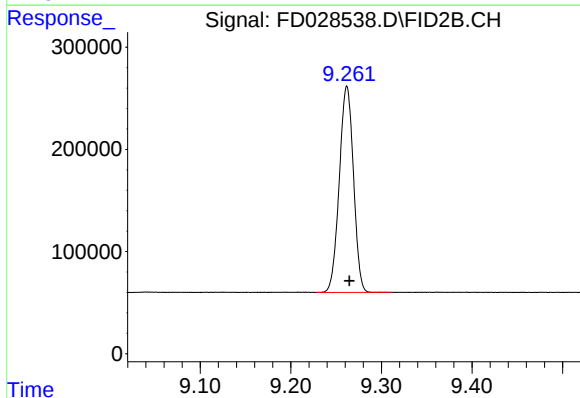
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 2307690
Conc: 20.33 ug/ml



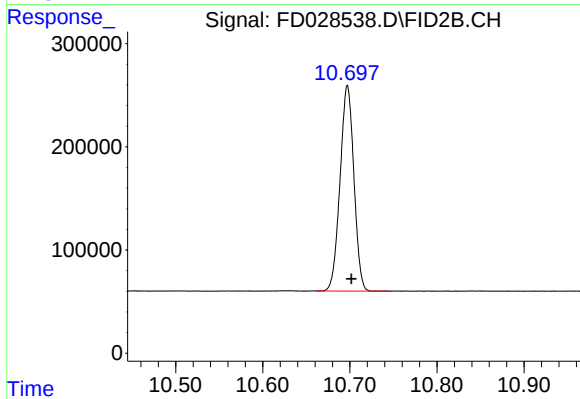
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 2146180
Conc: 20.17 ug/ml



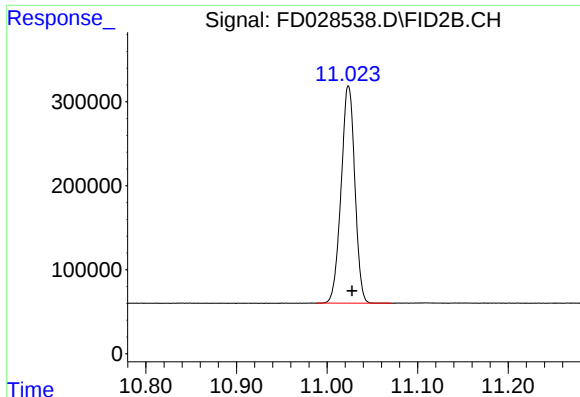
#7 n-Hexadecane (C16)

R.T.: 9.262 min
Delta R.T.: -0.003 min
Response: 2194375
Conc: 19.73 ug/ml



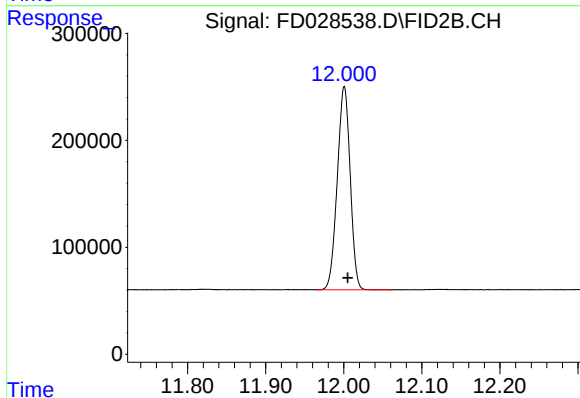
#8 n-Octadecane (C18)

R.T.: 10.697 min
Delta R.T.: -0.004 min
Response: 2197110
Conc: 18.97 ug/ml



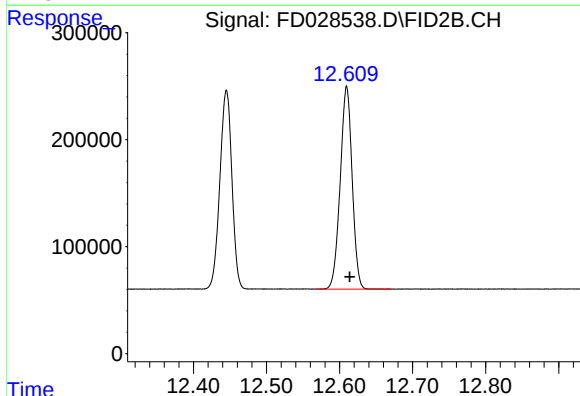
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 2720995
Conc: 18.90 ug/ml



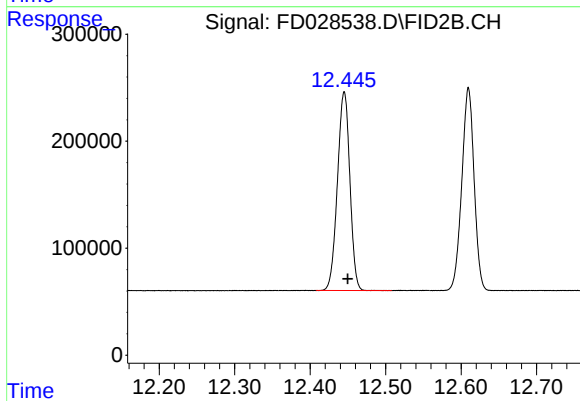
#10 n-Eicosane (C20)

R.T.: 12.001 min
Delta R.T.: -0.004 min
Response: 2183857
Conc: 18.48 ug/ml



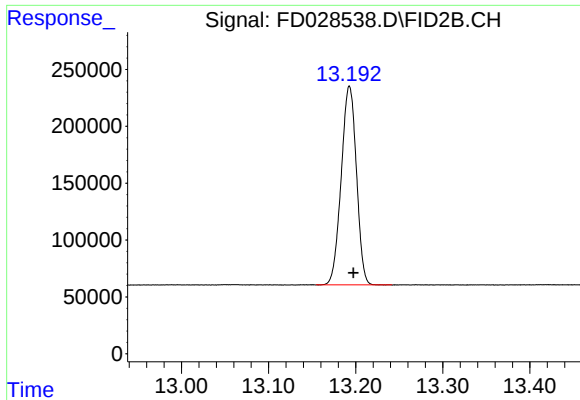
#11 n-Heneicosane (C21)

R.T.: 12.610 min
Delta R.T.: -0.004 min
Response: 2148626
Conc: 18.25 ug/ml



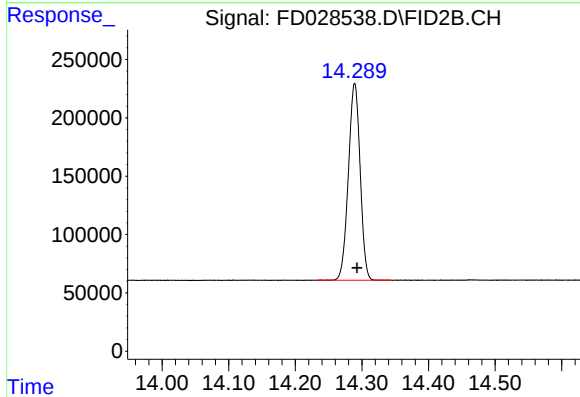
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min
Delta R.T.: -0.005 min
Response: 2128256
Conc: 18.23 ug/ml



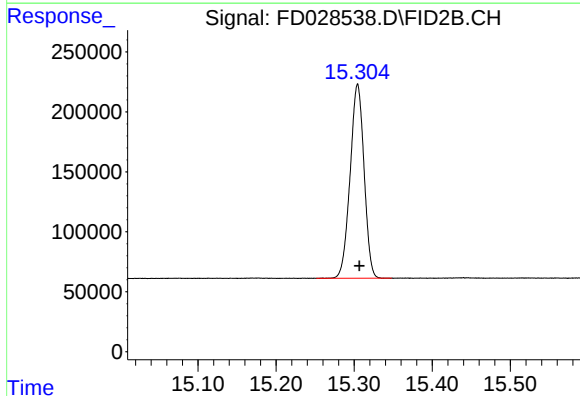
#13 n-Docosane (C22)

R.T.: 13.193 min
Delta R.T.: -0.004 min
Response: 2121179
Conc: 17.96 ug/ml



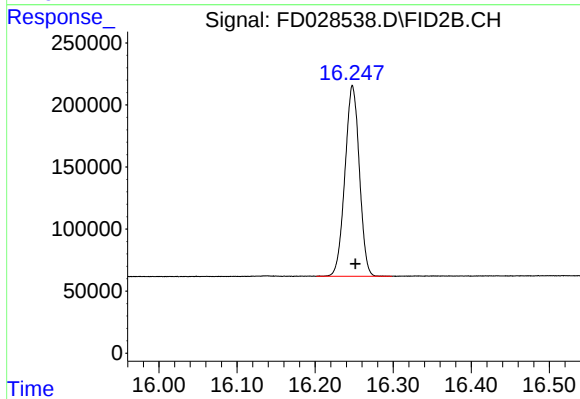
#14 n-Tetracosane (C24)

R.T.: 14.289 min
Delta R.T.: -0.004 min
Response: 2073875
Conc: 17.77 ug/ml



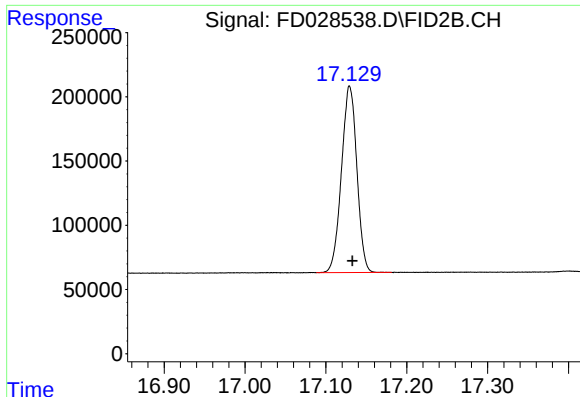
#15 n-Hexacosane (C26)

R.T.: 15.304 min
Delta R.T.: -0.002 min
Response: 2006086
Conc: 17.59 ug/ml



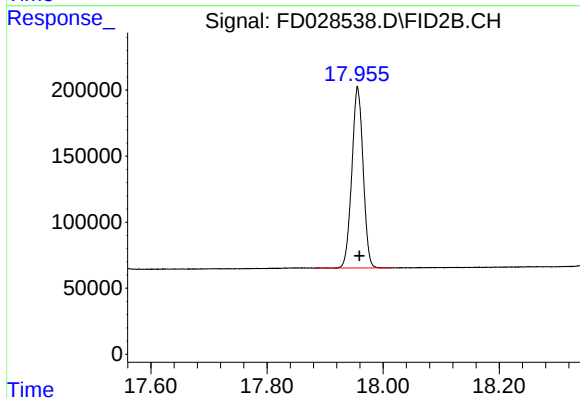
#16 n-Octacosane (C28)

R.T.: 16.248 min
Delta R.T.: -0.003 min
Response: 1970569
Conc: 17.54 ug/ml



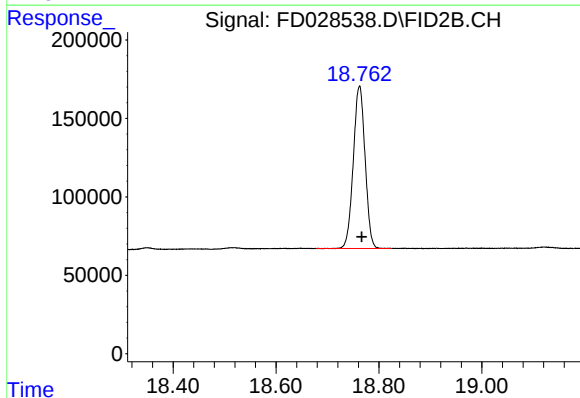
#17 n-Tricontane (C30)

R.T.: 17.129 min
Delta R.T.: -0.003 min
Response: 1920876
Conc: 17.85 ug/ml



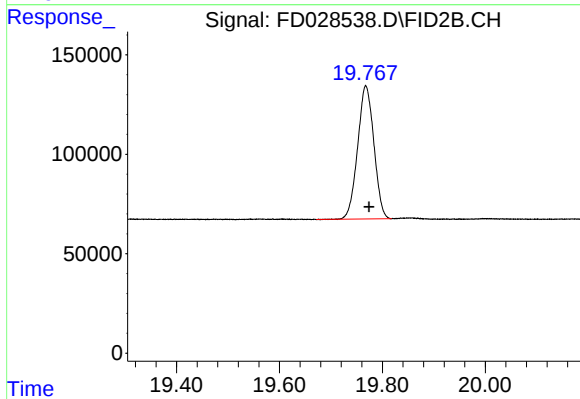
#18 n-Dotriacontane (C32)

R.T.: 17.956 min
Delta R.T.: -0.003 min
Response: 1845990
Conc: 18.21 ug/ml



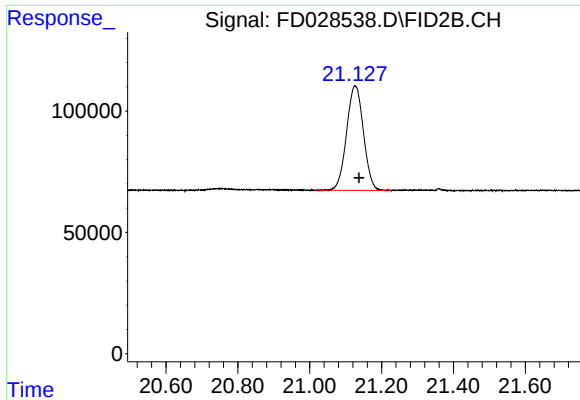
#19 n-Tetratriacontane (C34)

R.T.: 18.762 min
Delta R.T.: -0.005 min
Response: 1644808
Conc: 18.81 ug/ml



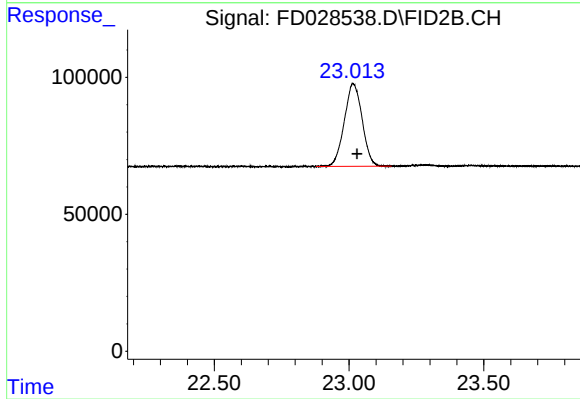
#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.006 min
Response: 1465244
Conc: 19.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.126 min
Delta R.T.: -0.011 min
Response: 1402967
Conc: 19.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.014 min
Delta R.T.: -0.015 min
Response: 1388753
Conc: 19.60 ug/ml