

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040619AL\
 Data File : FD028701.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 10:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:48:49 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)	11.016	2615290	18.170 ug/ml
Spiked Amount 50.000		Recovery =	36.34%
12) S 1-chlorooctadecane (S...	12.436	2042749	17.501 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
Target Compounds			
1) T n-Nonane (C9)	2.859	1916458	19.866 ug/ml
2) T n-Decane (C10)	3.879	1984377	19.916 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2224354	19.918 ug/ml
4) T n-Dodecane (C12)	5.872	2025130	19.865 ug/ml
5) T A~2-methylnaphthalene...	6.501	2250665	19.832 ug/ml
6) T n-Tetradecane (C14)	7.659	2077340	19.523 ug/ml
7) T n-Hexadecane (C16)	9.254	2102034	18.896 ug/ml
8) T n-Octadecane (C18)	10.690	2103318	18.165 ug/ml
10) T n-Eicosane (C20)	11.992	2097583	17.755 ug/ml
11) T n-Heneicosane (C21)	12.601	2067238	17.558 ug/ml
13) T n-Docosane (C22)	13.184	2049859	17.361 ug/ml
14) T n-Tetracosane (C24)	14.280	2014354	17.256 ug/ml
15) T n-Hexacosane (C26)	15.294	1961608	17.198 ug/ml
16) T n-Octacosane (C28)	16.238	1944391	17.304 ug/ml
17) T n-Tricontane (C30)	17.118	1898839	17.643 ug/ml
18) T n-Dotriacontane (C32)	17.944	1815890	17.915 ug/ml
19) T n-Tetratriacontane (C34)	18.747	1602475	18.328 ug/ml
20) T n-Hexatriacontane (C36)	19.749	1430207	18.588 ug/ml
21) T n-Octatriacontane (C38)	21.098	1348461	18.788 ug/ml
22) T n-Tetracontane (C40)	22.973f	1324765	18.694 ug/ml

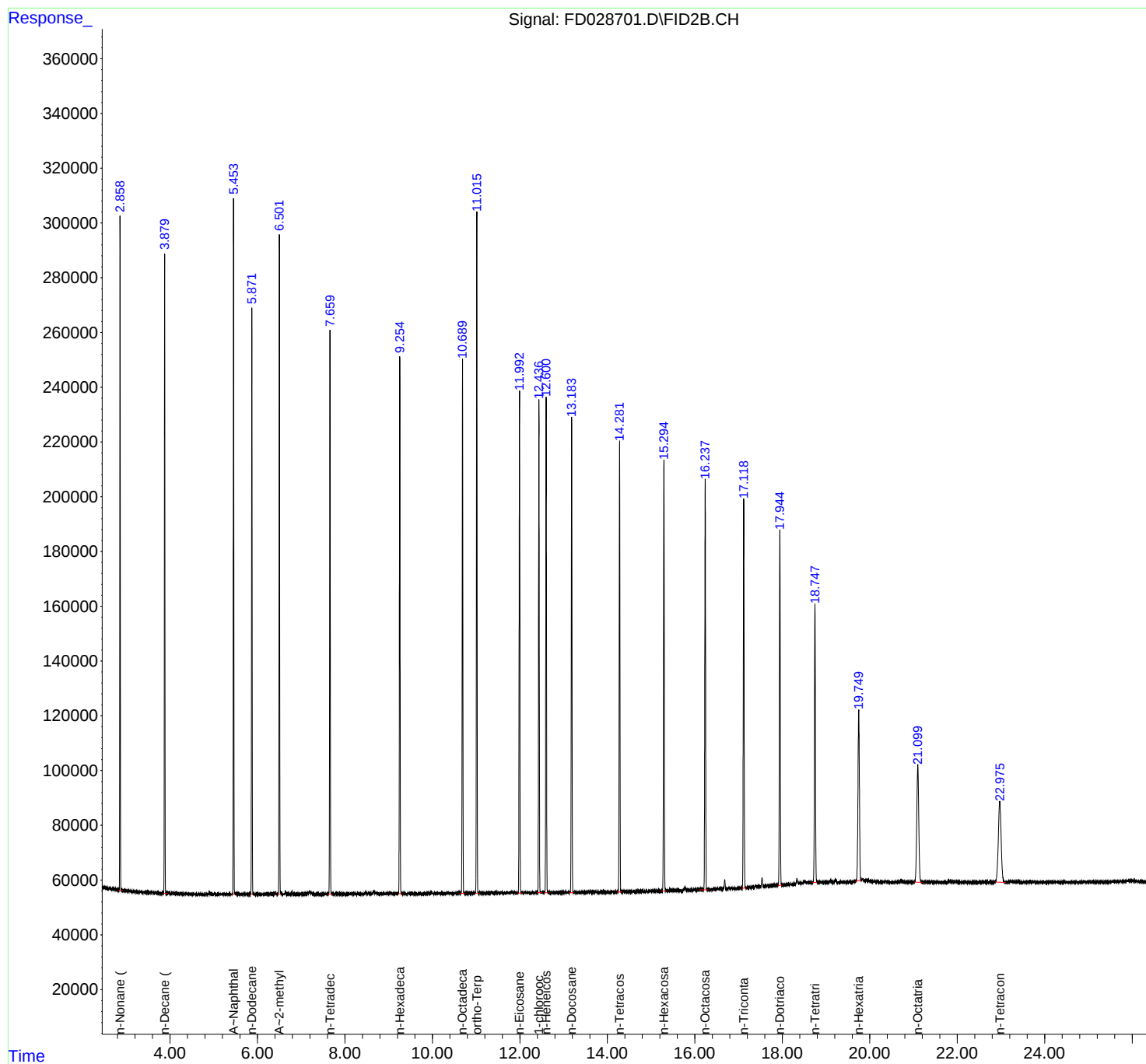
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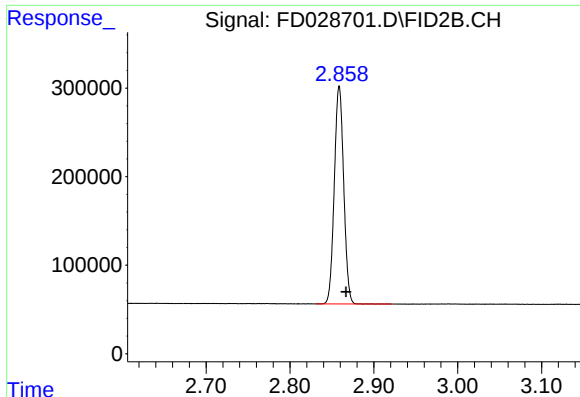
(m)=manual int.

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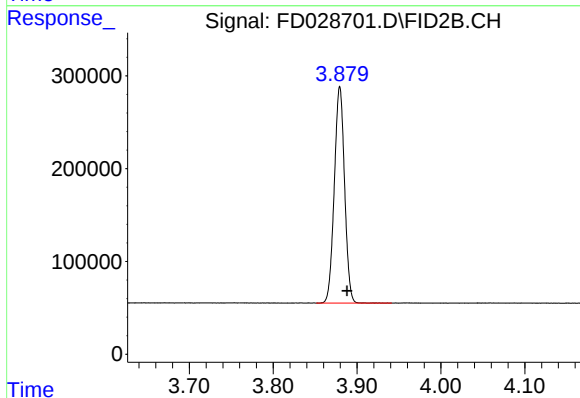
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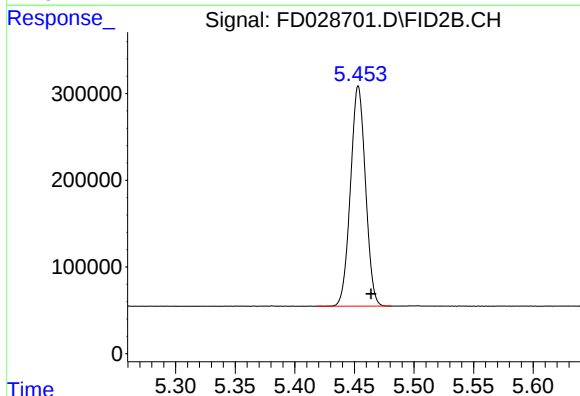
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: -0.008 min
Response: 1916458
Conc: 19.87 ug/ml



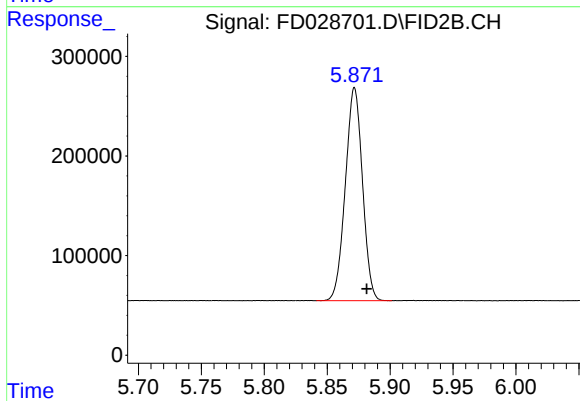
#2 n-Decane (C10)

R.T.: 3.879 min
Delta R.T.: -0.009 min
Response: 1984377
Conc: 19.92 ug/ml



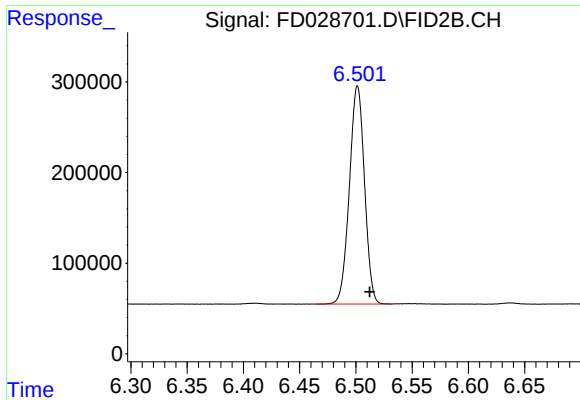
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 2224354
Conc: 19.92 ug/ml



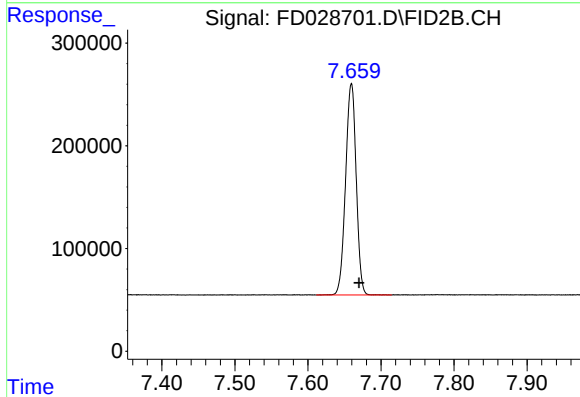
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.010 min
Response: 2025130
Conc: 19.87 ug/ml



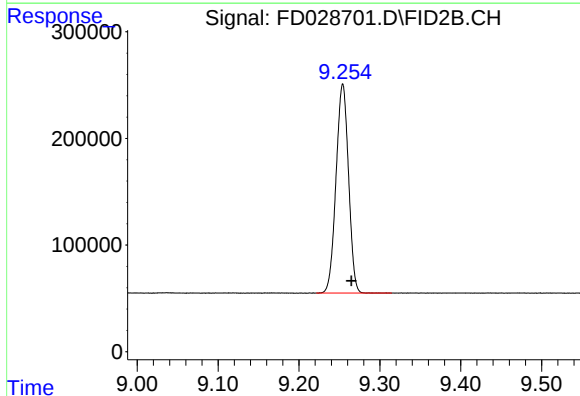
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 2250665
Conc: 19.83 ug/ml



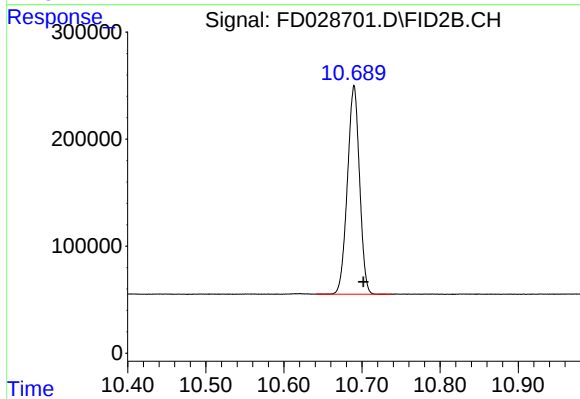
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 2077340
Conc: 19.52 ug/ml



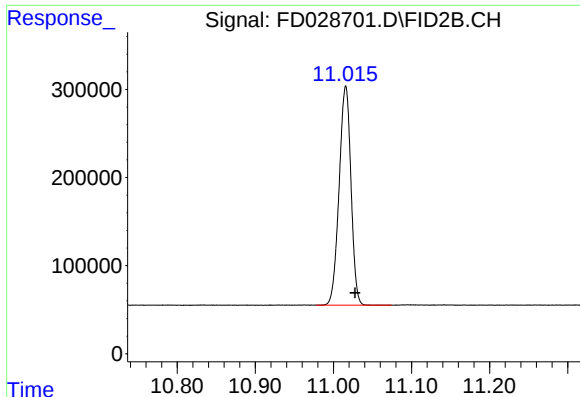
#7 n-Hexadecane (C16)

R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 2102034
Conc: 18.90 ug/ml



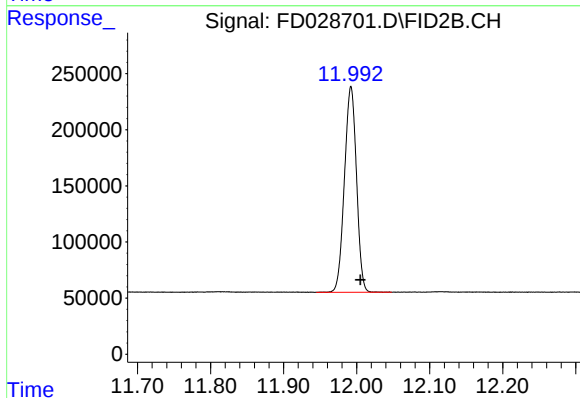
#8 n-Octadecane (C18)

R.T.: 10.690 min
Delta R.T.: -0.012 min
Response: 2103318
Conc: 18.16 ug/ml



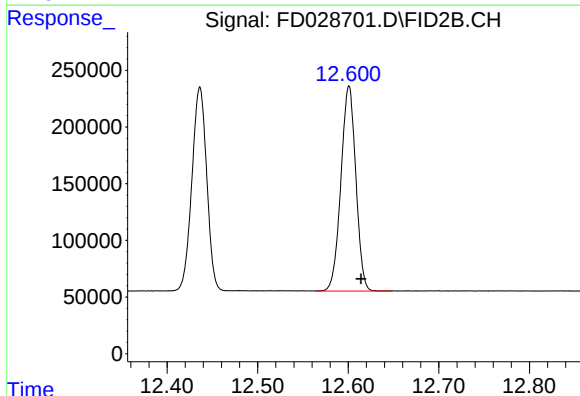
#9 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: -0.012 min
Response: 2615290
Conc: 18.17 ug/ml



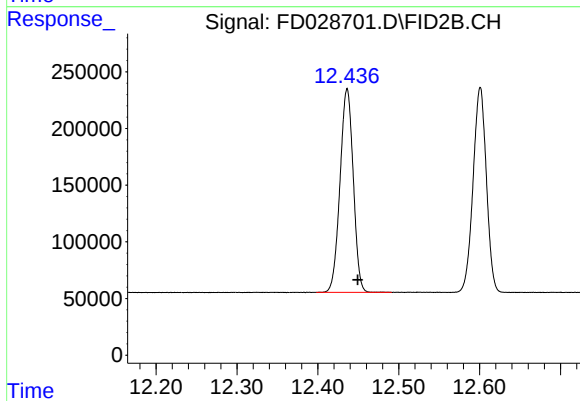
#10 n-Eicosane (C20)

R.T.: 11.992 min
Delta R.T.: -0.013 min
Response: 2097583
Conc: 17.75 ug/ml



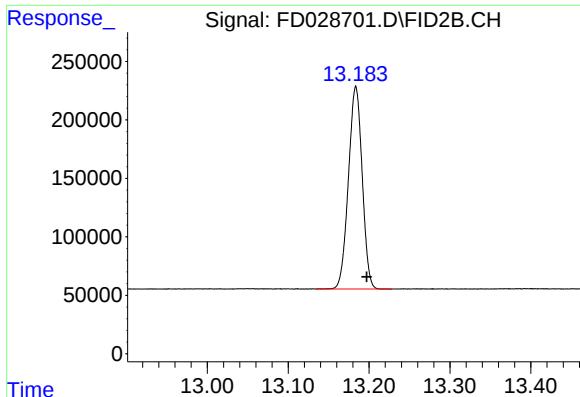
#11 n-Heneicosane (C21)

R.T.: 12.601 min
Delta R.T.: -0.013 min
Response: 2067238
Conc: 17.56 ug/ml



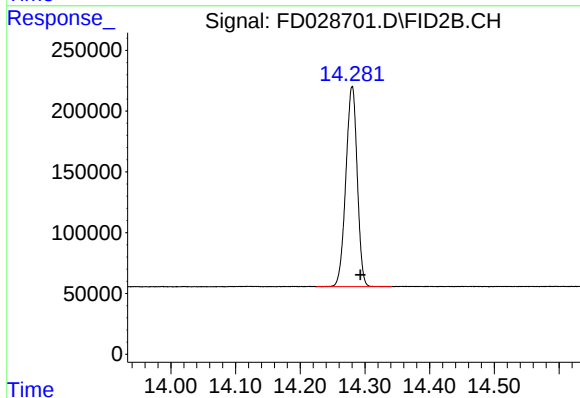
#12 1-chlorooctadecane (SURR)

R.T.: 12.436 min
Delta R.T.: -0.013 min
Response: 2042749
Conc: 17.50 ug/ml



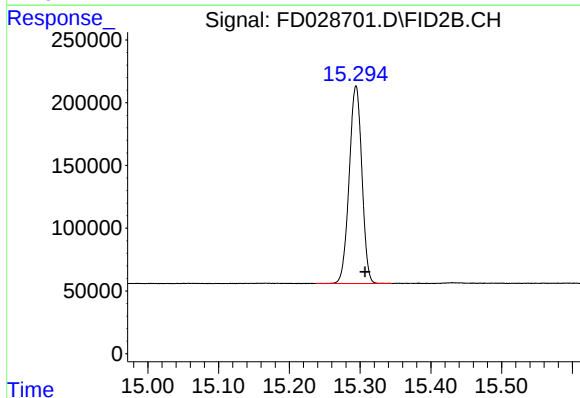
#13 n-Docosane (C22)

R.T.: 13.184 min
Delta R.T.: -0.014 min
Response: 2049859
Conc: 17.36 ug/ml



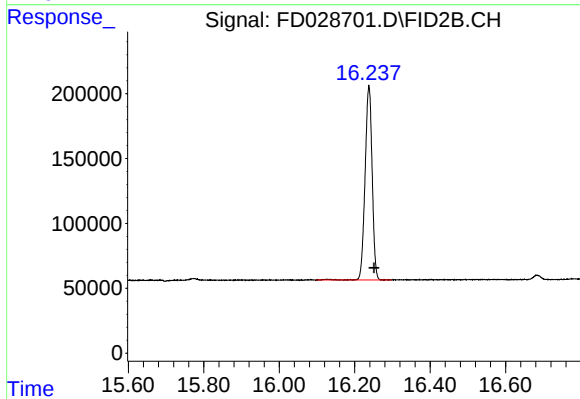
#14 n-Tetracosane (C24)

R.T.: 14.280 min
Delta R.T.: -0.013 min
Response: 2014354
Conc: 17.26 ug/ml



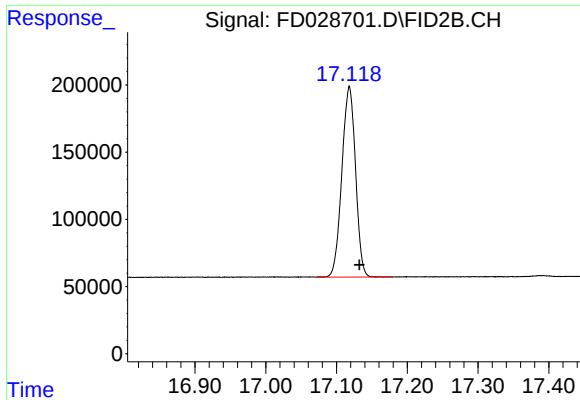
#15 n-Hexacosane (C26)

R.T.: 15.294 min
Delta R.T.: -0.013 min
Response: 1961608
Conc: 17.20 ug/ml



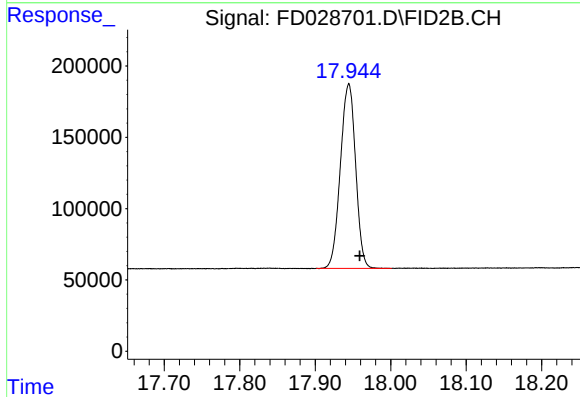
#16 n-Octacosane (C28)

R.T.: 16.238 min
Delta R.T.: -0.014 min
Response: 1944391
Conc: 17.30 ug/ml



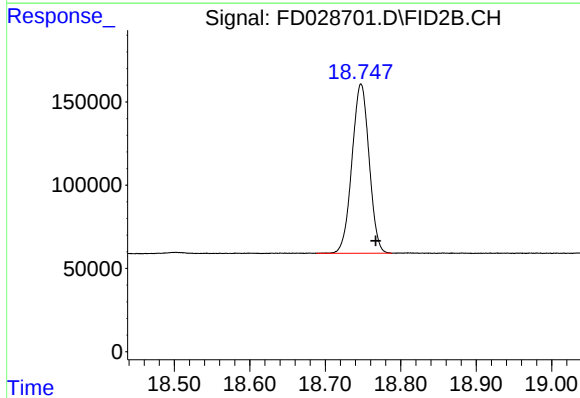
#17 n-Tricontane (C30)

R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 1898839
Conc: 17.64 ug/ml



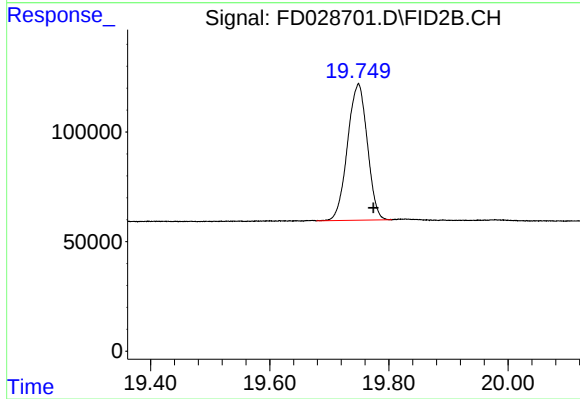
#18 n-Dotriacontane (C32)

R.T.: 17.944 min
Delta R.T.: -0.015 min
Response: 1815890
Conc: 17.91 ug/ml



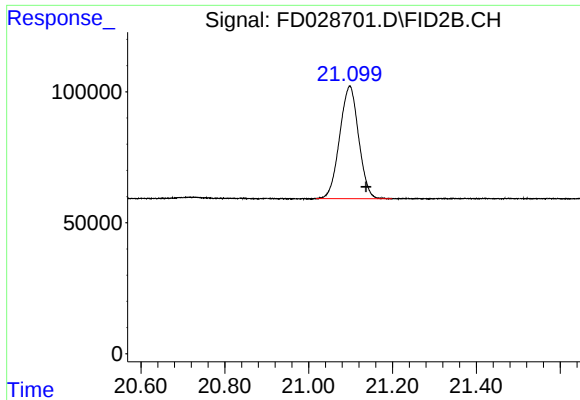
#19 n-Tetratriacontane (C34)

R.T.: 18.747 min
Delta R.T.: -0.020 min
Response: 1602475
Conc: 18.33 ug/ml



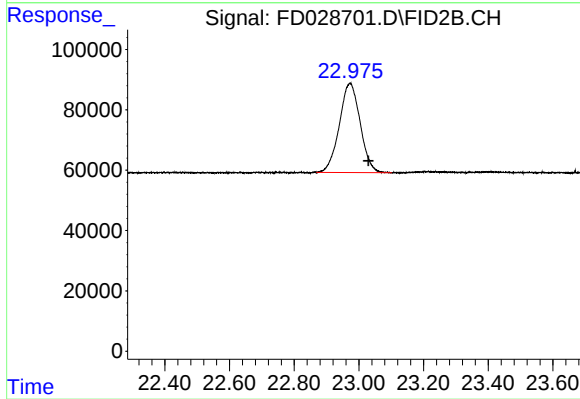
#20 n-Hexatriacontane (C36)

R.T.: 19.749 min
Delta R.T.: -0.025 min
Response: 1430207
Conc: 18.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.039 min
Response: 1348461
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.973 min
Delta R.T.: -0.057 min
Response: 1324765
Conc: 18.69 ug/ml