

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010919AL\
 Data File : FD027168.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2019 00:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 10 03:29:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.261	2087709	18.778 ug/ml
Spiked Amount 50.000		Recovery =	37.56%
12) S 1-chlorooctadecane (S...	12.706	1600192	18.699 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
Target Compounds			
1) T n-Nonane (C9)	3.082	1796478	18.565 ug/ml
2) T n-Decane (C10)	4.143	1884468	18.995 ug/ml
3) T A~Naphthalene (C11.7)	5.703	2191393	19.668 ug/ml
4) T n-Dodecane (C12)	6.154	1967684	19.634 ug/ml
5) T A~2-methylnaphthalene...	6.755	2215746	19.837 ug/ml
6) T n-Tetradecane (C14)	7.939	2009538	19.786 ug/ml
7) T n-Hexadecane (C16)	9.531	1974101	19.450 ug/ml
8) T n-Octadecane (C18)	10.964	1926308	18.973 ug/ml
10) T n-Eicosane (C20)	12.267	1878377	18.759 ug/ml
11) T n-Heneicosane (C21)	12.876	1845865	18.698 ug/ml
13) T n-Docosane (C22)	13.459	1830042	18.693 ug/mlm
14) T n-Tetracosane (C24)	14.558	1813579	18.790 ug/ml
15) T n-Hexacosane (C26)	15.574	1789525	19.027 ug/ml
16) T n-Octacosane (C28)	16.519	1790309	19.282 ug/ml
17) T n-Tricontane (C30)	17.403	1754536	19.482 ug/ml
18) T n-Dotriacontane (C32)	18.230	1657963	19.437 ug/mlm
19) T n-Tetratriacontane (C34)	19.010	1437344	19.503 ug/mlm
20) T n-Hexatriacontane (C36)	19.748	1284848	19.290 ug/mlm
21) T n-Octatriacontane (C38)	20.445	1305849	20.124 ug/mlm
22) T n-Tetracontane (C40)	21.236	1350463	21.515 ug/mlm

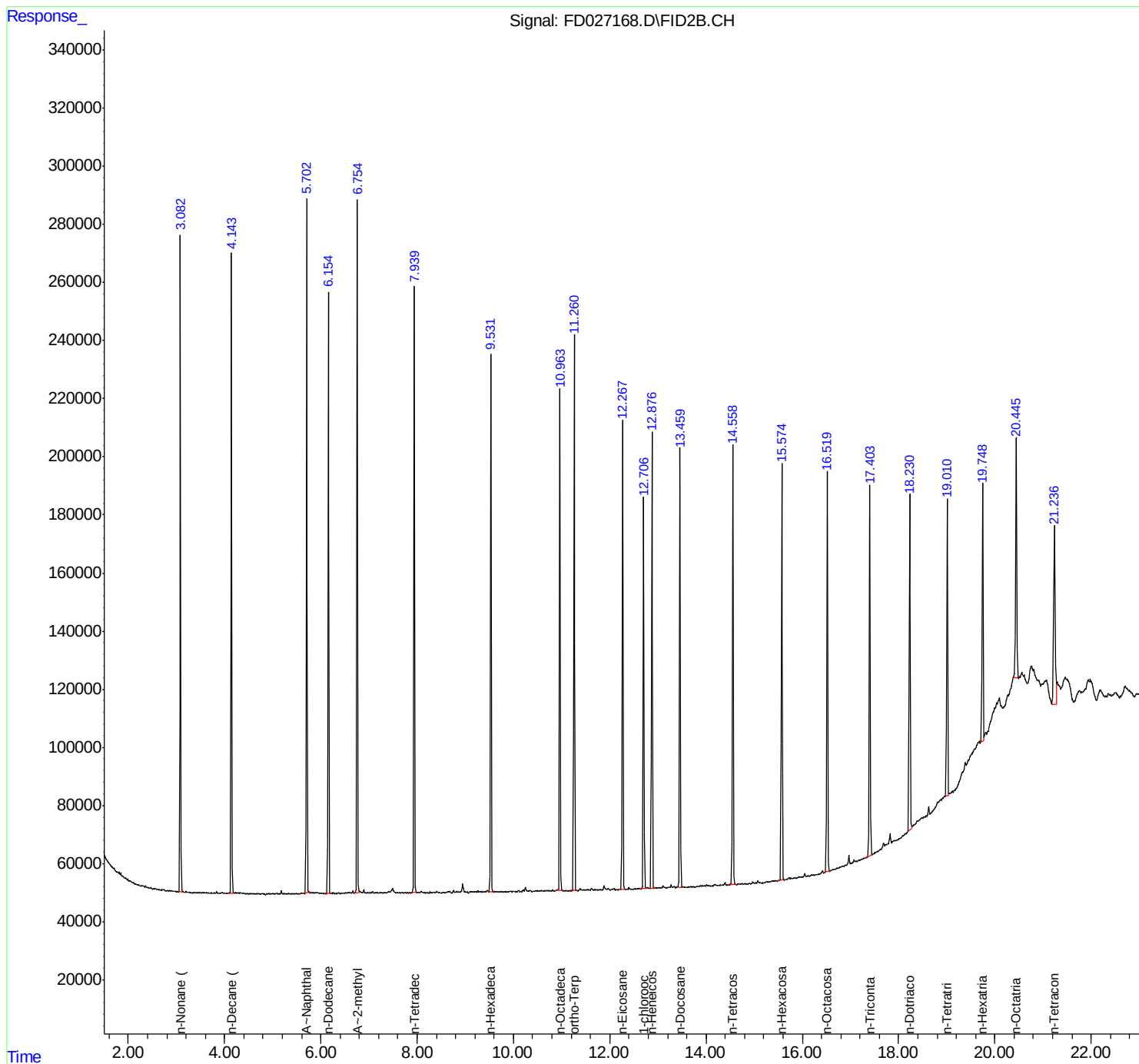
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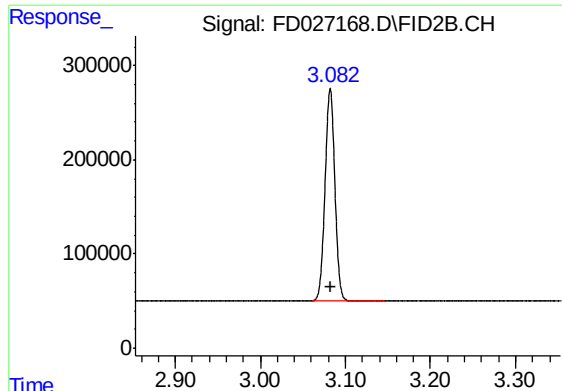
(m)=manual int.

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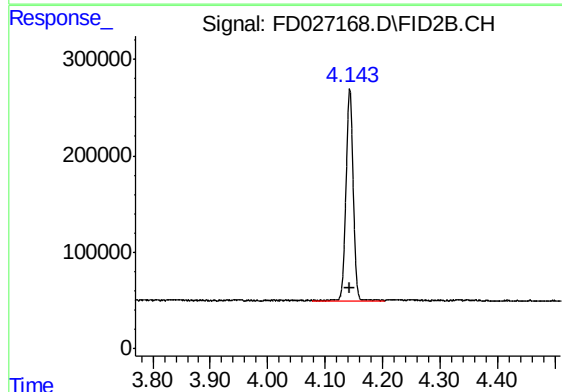
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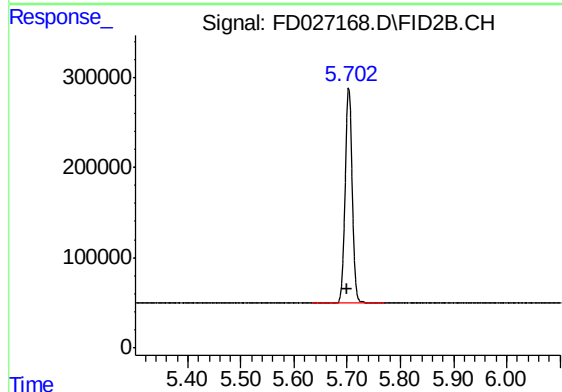
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 1796478
Conc: 18.56 ug/ml



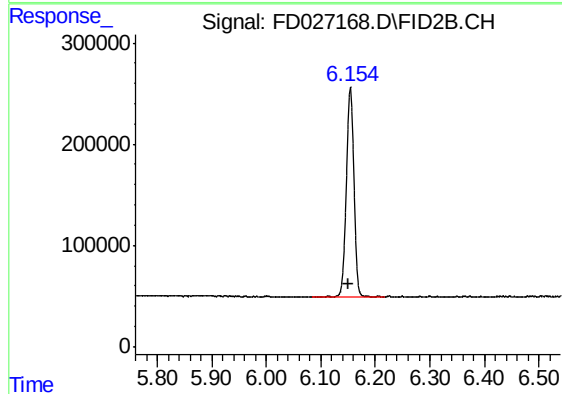
#2 n-Decane (C10)

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 1884468
Conc: 19.00 ug/ml



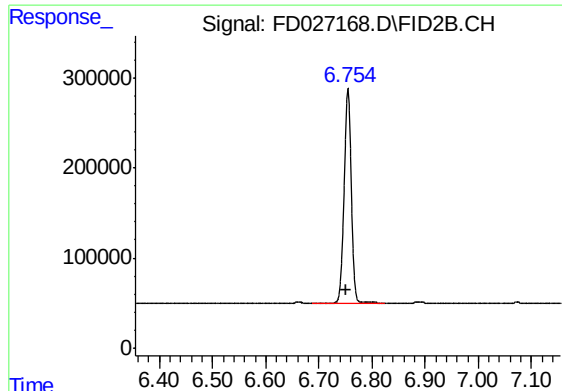
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 2191393
Conc: 19.67 ug/ml



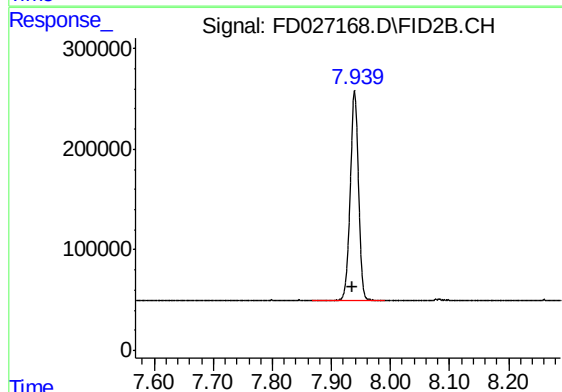
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1967684
Conc: 19.63 ug/ml



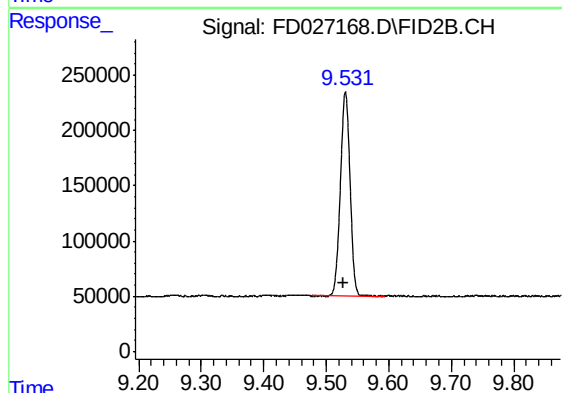
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 2215746
Conc: 19.84 ug/ml



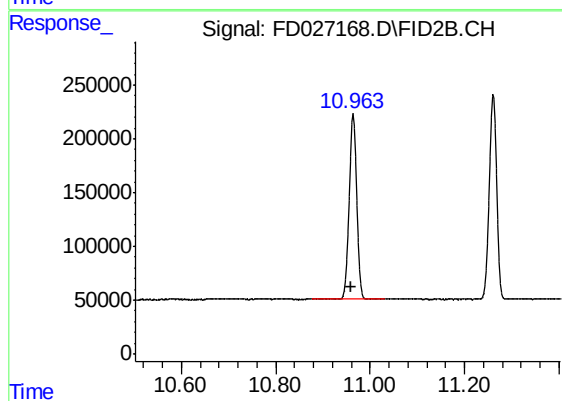
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 2009538
Conc: 19.79 ug/ml



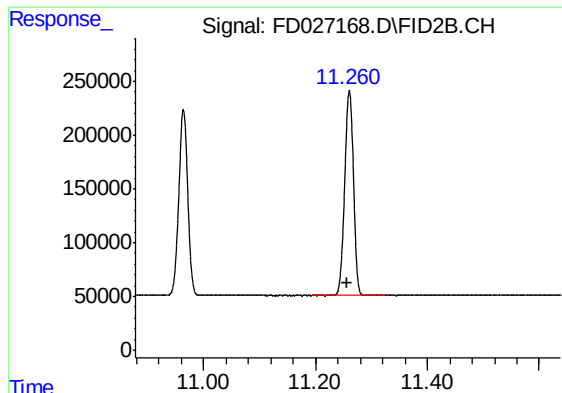
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 1974101
Conc: 19.45 ug/ml



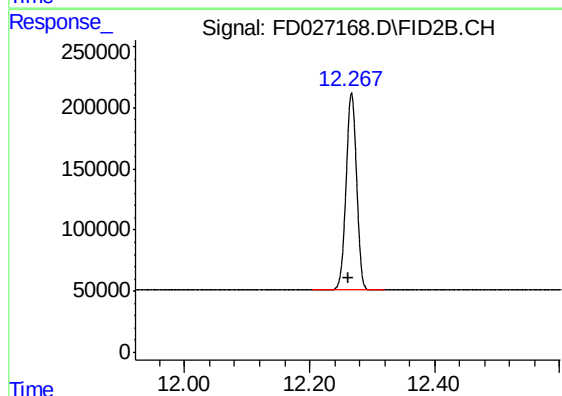
#8 n-Octadecane (C18)

R.T.: 10.964 min
Delta R.T.: 0.003 min
Response: 1926308
Conc: 18.97 ug/ml



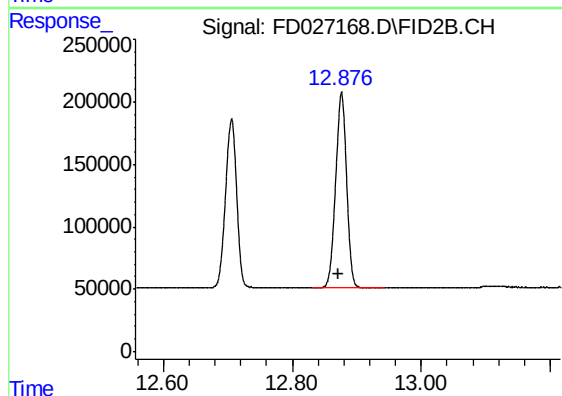
#9 ortho-Terphenyl (SURR)

R.T.: 11.261 min
Delta R.T.: 0.005 min
Response: 2087709
Conc: 18.78 ug/ml



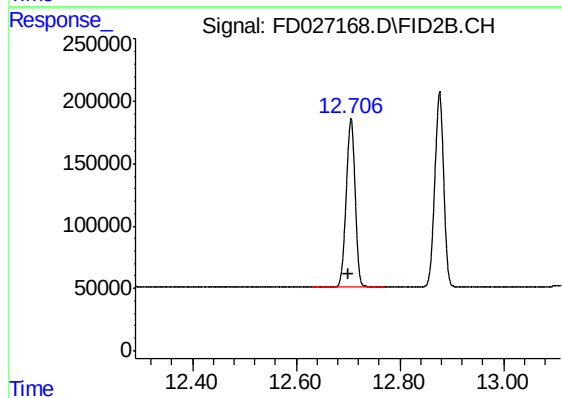
#10 n-Eicosane (C20)

R.T.: 12.267 min
Delta R.T.: 0.004 min
Response: 1878377
Conc: 18.76 ug/ml



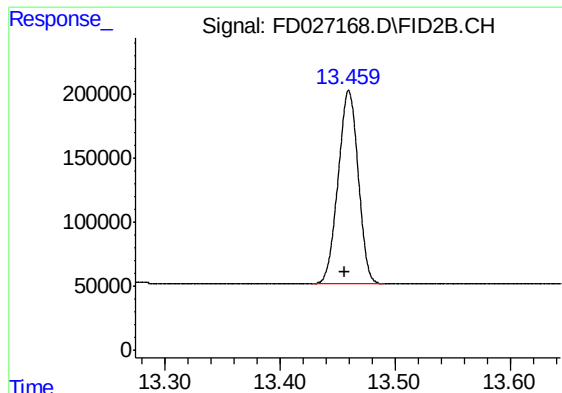
#11 n-Heneicosane (C21)

R.T.: 12.876 min
Delta R.T.: 0.004 min
Response: 1845865
Conc: 18.70 ug/ml



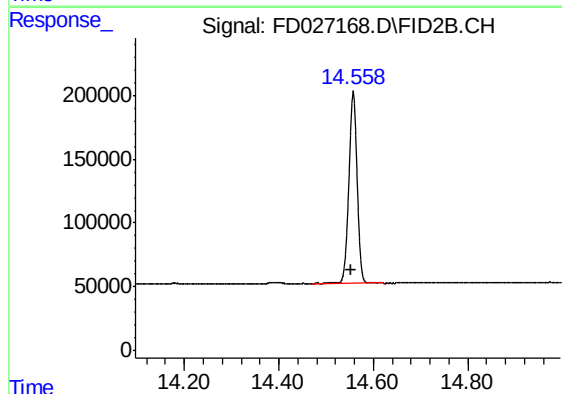
#12 1-chlorooctadecane (SURR)

R.T.: 12.706 min
Delta R.T.: 0.005 min
Response: 1600192
Conc: 18.70 ug/ml



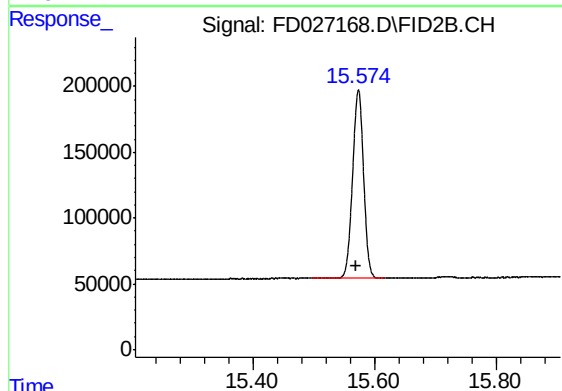
#13 n-Docosane (C22)

R.T.: 13.459 min
Delta R.T.: 0.003 min
Response: 1830042
Conc: 18.69 ug/ml m



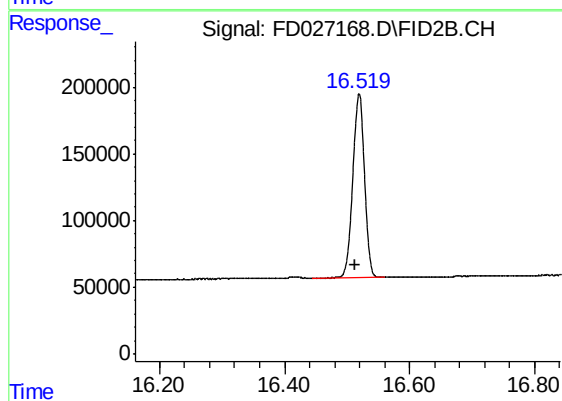
#14 n-Tetracosane (C24)

R.T.: 14.558 min
Delta R.T.: 0.005 min
Response: 1813579
Conc: 18.79 ug/ml



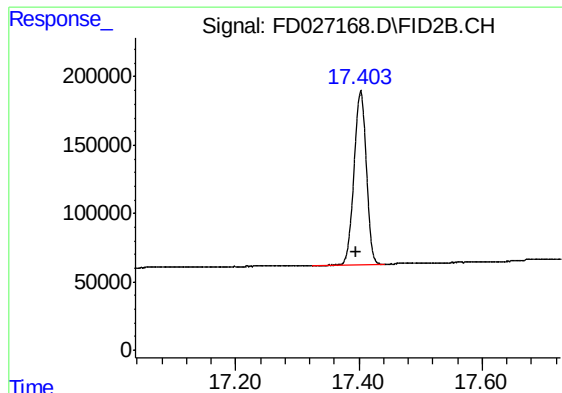
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: 0.005 min
Response: 1789525
Conc: 19.03 ug/ml



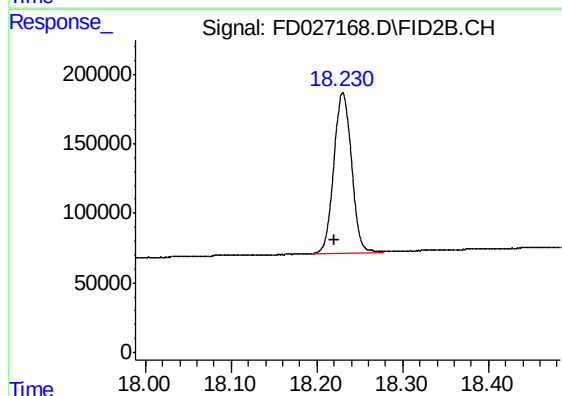
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: 0.006 min
Response: 1790309
Conc: 19.28 ug/ml



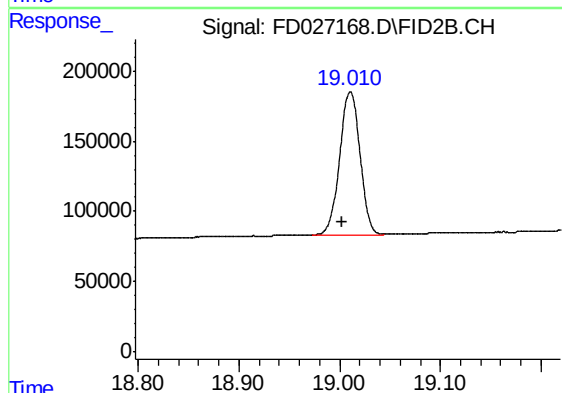
#17 n-Tricontane (C30)

R.T.: 17.403 min
Delta R.T.: 0.008 min
Response: 1754536
Conc: 19.48 ug/ml



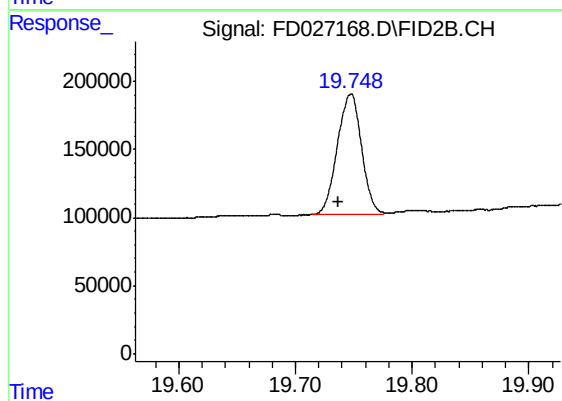
#18 n-Dotriacontane (C32)

R.T.: 18.230 min
Delta R.T.: 0.009 min
Response: 1657963
Conc: 19.44 ug/ml m



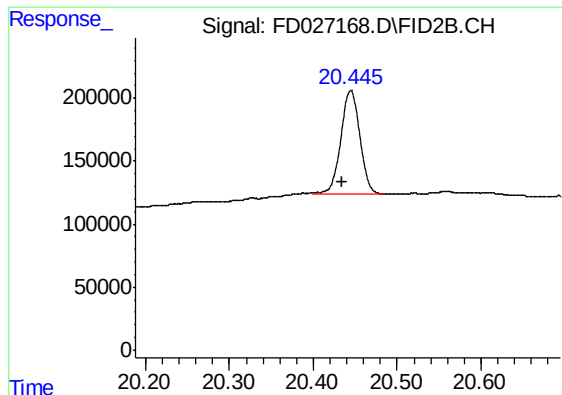
#19 n-Tetatriacontane (C34)

R.T.: 19.010 min
Delta R.T.: 0.008 min
Response: 1437344
Conc: 19.50 ug/ml m



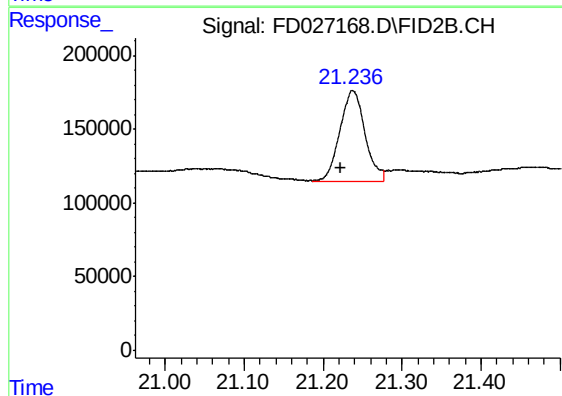
#20 n-Hexatriacontane (C36)

R.T.: 19.748 min
Delta R.T.: 0.011 min
Response: 1284848
Conc: 19.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.445 min
Delta R.T.: 0.010 min
Response: 1305849
Conc: 20.12 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.236 min
Delta R.T.: 0.014 min
Response: 1350463
Conc: 21.51 ug/ml m