

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011119AL\
 Data File : FD027227.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 19:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 12 03:13:00 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)	11.250	2071007	18.628 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
12) S 1-chlorooctadecane (S...	12.695	1587637	18.552 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
Target Compounds			
1) T n-Nonane (C9)	3.079	1742460	18.007 ug/ml
2) T n-Decane (C10)	4.138	1836329	18.510 ug/ml
3) T A~Naphthalene (C11.7)	5.696	2109085	18.929 ug/ml
4) T n-Dodecane (C12)	6.147	1881133	18.771 ug/ml
5) T A~2-methylnaphthalene...	6.746	2132967	19.096 ug/ml
6) T n-Tetradecane (C14)	7.931	1913218	18.838 ug/ml
7) T n-Hexadecane (C16)	9.522	1902372	18.743 ug/ml
8) T n-Octadecane (C18)	10.955	1886030	18.576 ug/ml
10) T n-Eicosane (C20)	12.258	1873155	18.707 ug/ml
11) T n-Heneicosane (C21)	12.866	1846433	18.704 ug/ml
13) T n-Docosane (C22)	13.450	1862660	19.026 ug/ml
14) T n-Tetracosane (C24)	14.546	1906564	19.753 ug/ml
15) T n-Hexacosane (C26)	15.561	1947497	20.706 ug/ml
16) T n-Octacosane (C28)	16.506	2017310	21.727 ug/ml
17) T n-Tricontane (C30)	17.388	1996756	22.171 ug/ml
18) T n-Dotriacontane (C32)	18.215	1852932	21.723 ug/ml
19) T n-Tetratriacontane (C34)	18.994	1568299	21.279 ug/ml
20) T n-Hexatriacontane (C36)	19.726	1385844	20.806 ug/mlm
21) T n-Octatriacontane (C38)	20.423	1303141	20.083 ug/mlm
22) T n-Tetracontane (C40)	21.207	1302546	20.751 ug/mlm

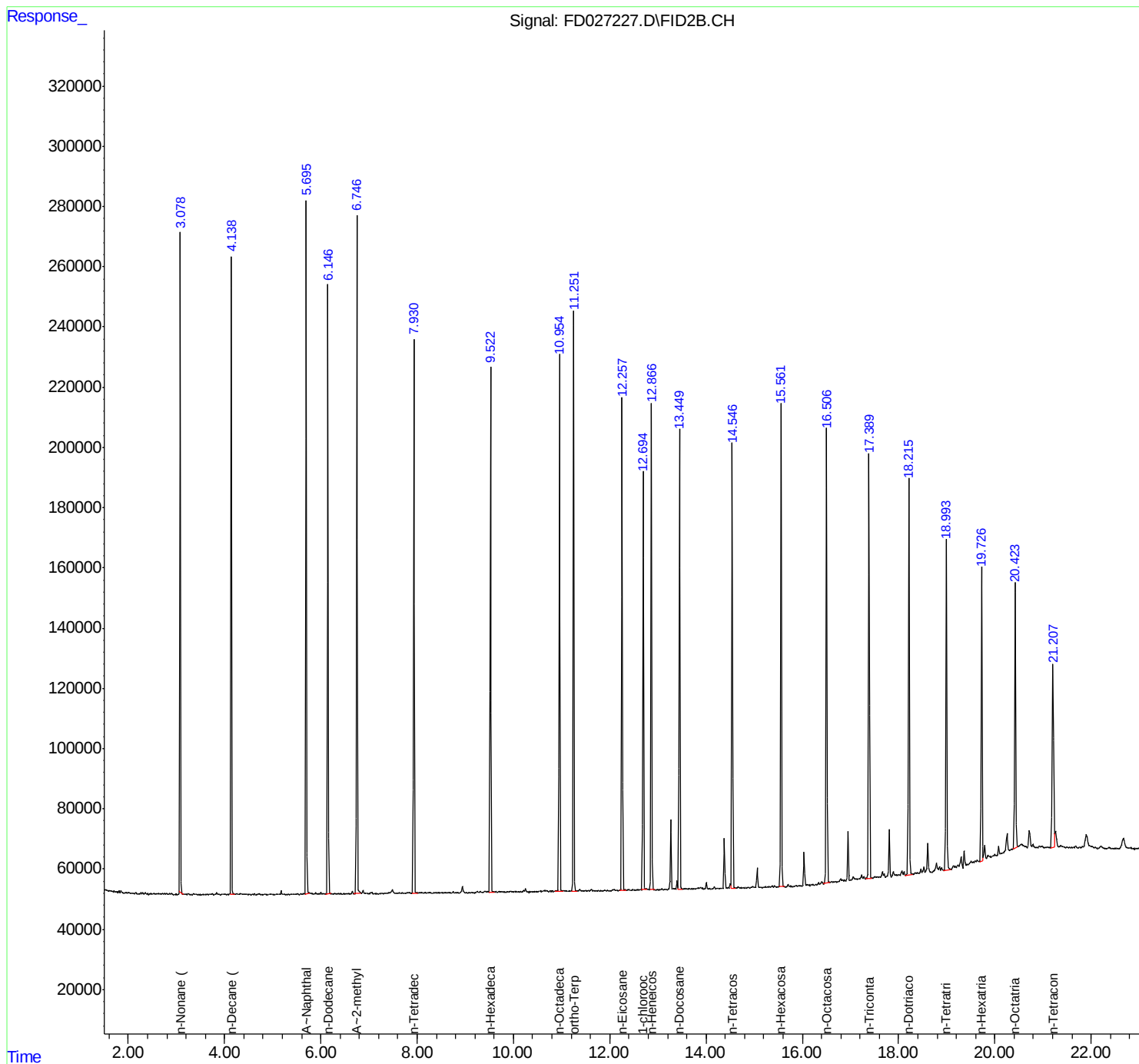
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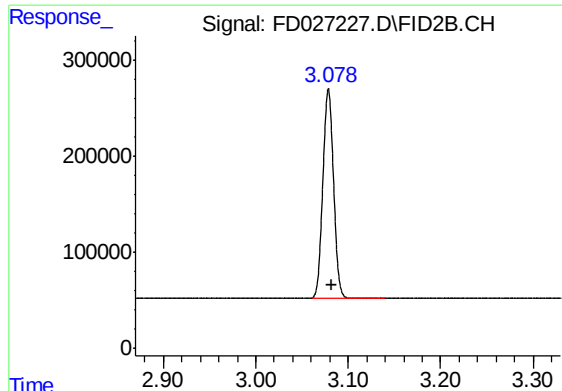
(m)=manual int.

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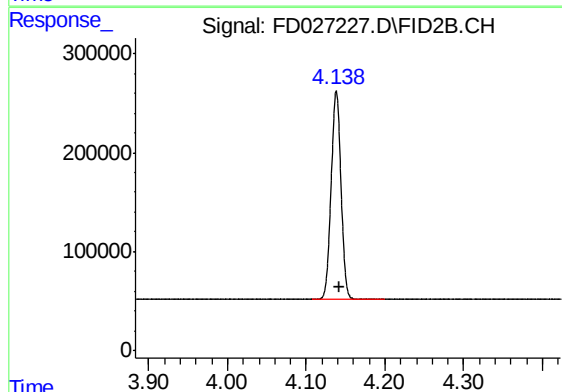
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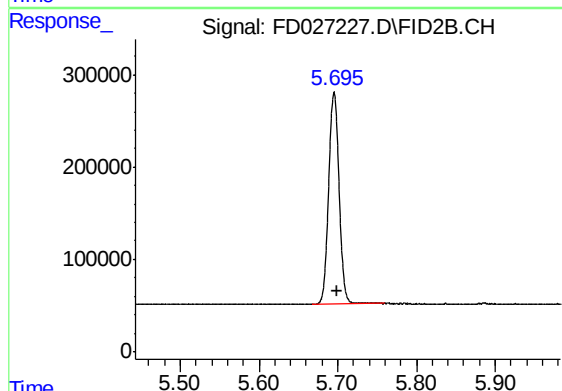
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.004 min
Response: 1742460
Conc: 18.01 ug/ml



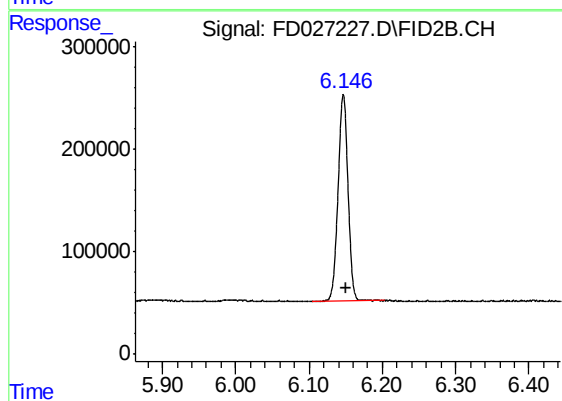
#2 n-Decane (C10)

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 1836329
Conc: 18.51 ug/ml



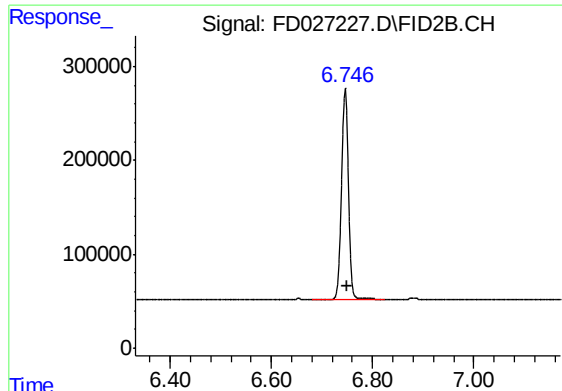
#3 A~Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2109085
Conc: 18.93 ug/ml



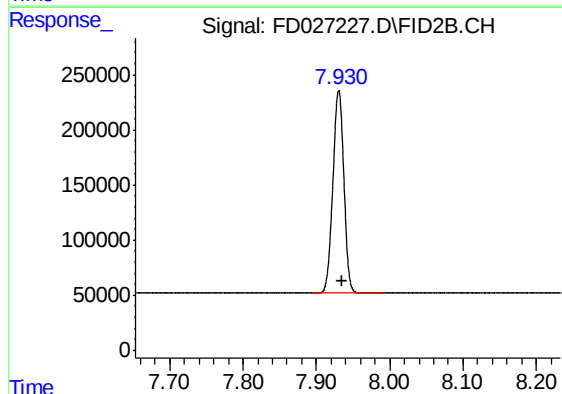
#4 n-Dodecane (C12)

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1881133
Conc: 18.77 ug/ml



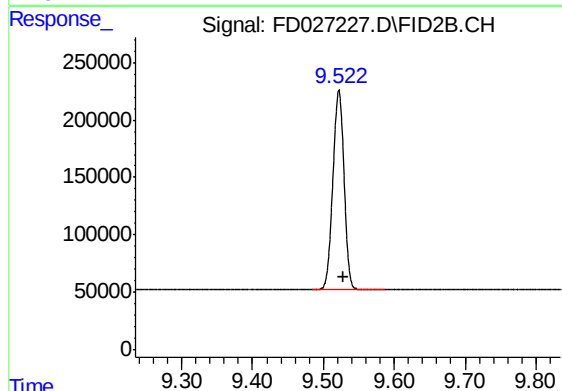
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 2132967
Conc: 19.10 ug/ml



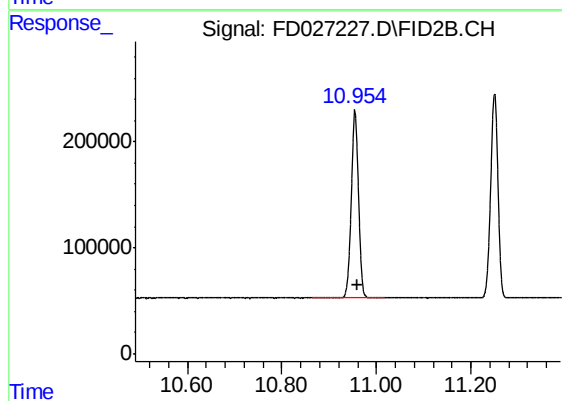
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 1913218
Conc: 18.84 ug/ml



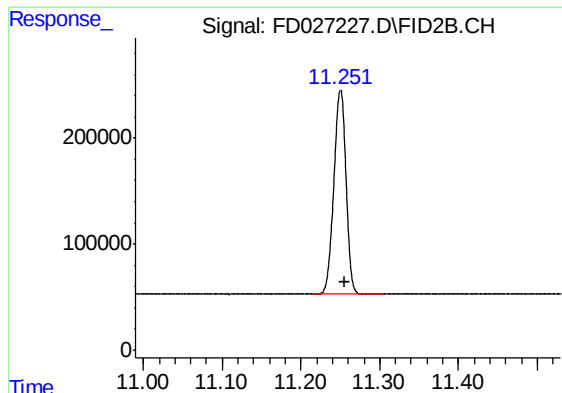
#7 n-Hexadecane (C16)

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 1902372
Conc: 18.74 ug/ml



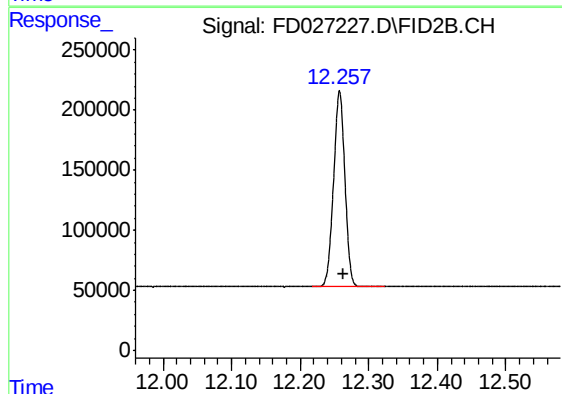
#8 n-Octadecane (C18)

R.T.: 10.955 min
Delta R.T.: -0.006 min
Response: 1886030
Conc: 18.58 ug/ml



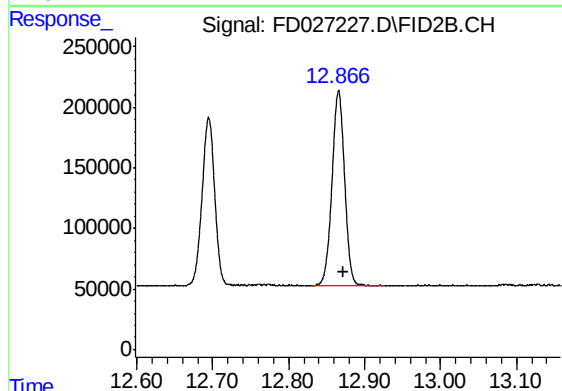
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.006 min
Response: 2071007
Conc: 18.63 ug/ml



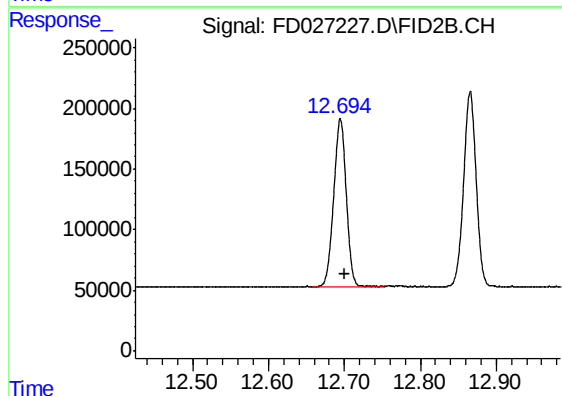
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.005 min
Response: 1873155
Conc: 18.71 ug/ml



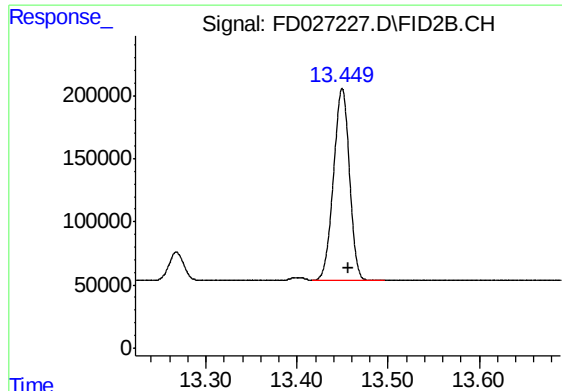
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.006 min
Response: 1846433
Conc: 18.70 ug/ml



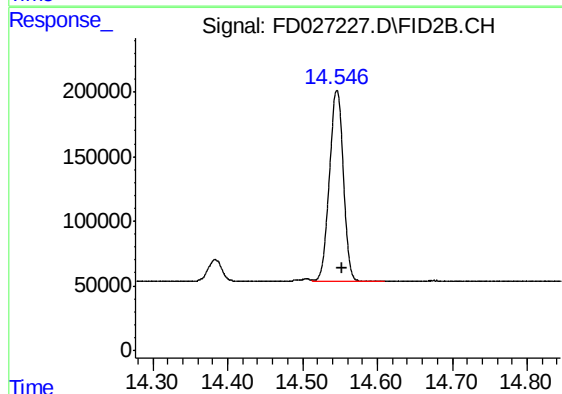
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.006 min
Response: 1587637
Conc: 18.55 ug/ml



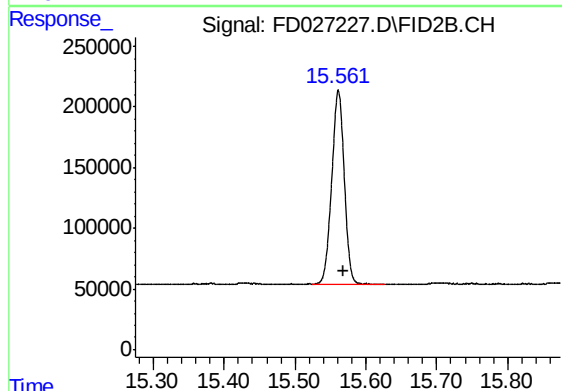
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.006 min
Response: 1862660
Conc: 19.03 ug/ml



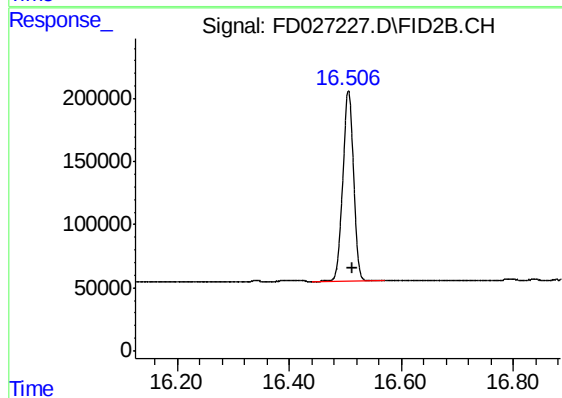
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.007 min
Response: 1906564
Conc: 19.75 ug/ml



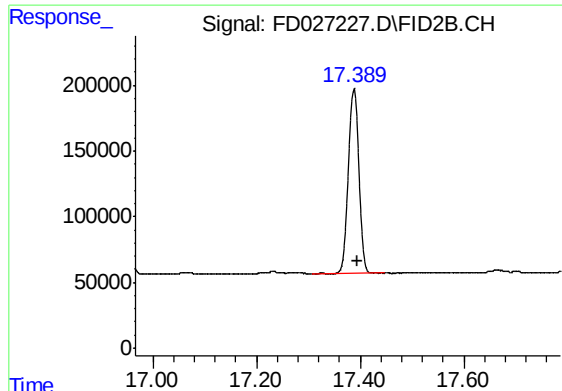
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.008 min
Response: 1947497
Conc: 20.71 ug/ml



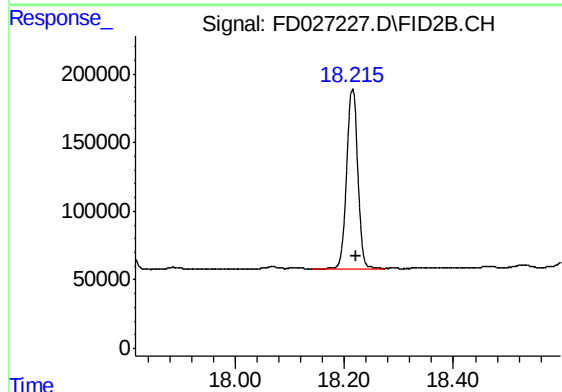
#16 n-Octacosane (C28)

R.T.: 16.506 min
Delta R.T.: -0.007 min
Response: 2017310
Conc: 21.73 ug/ml



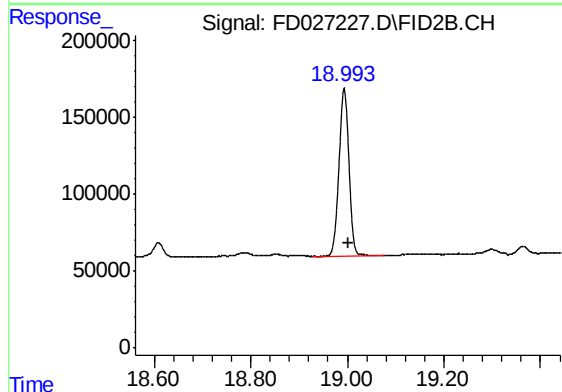
#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: -0.007 min
Response: 1996756
Conc: 22.17 ug/ml



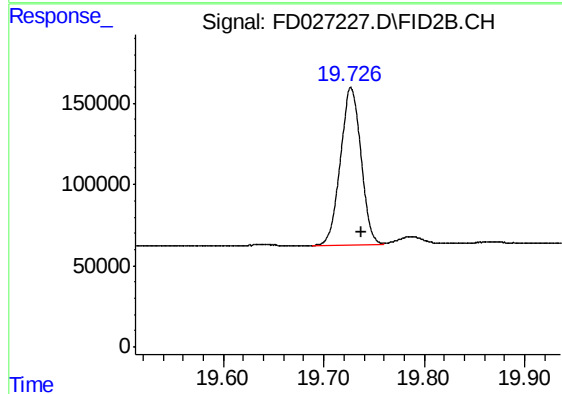
#18 n-Dotriacontane (C32)

R.T.: 18.215 min
Delta R.T.: -0.006 min
Response: 1852932
Conc: 21.72 ug/ml



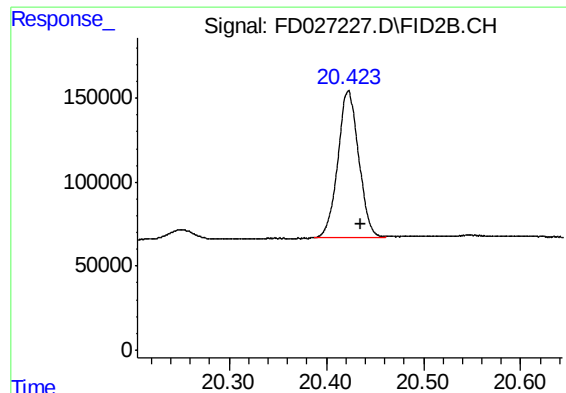
#19 n-Tetatriacontane (C34)

R.T.: 18.994 min
Delta R.T.: -0.008 min
Response: 1568299
Conc: 21.28 ug/ml



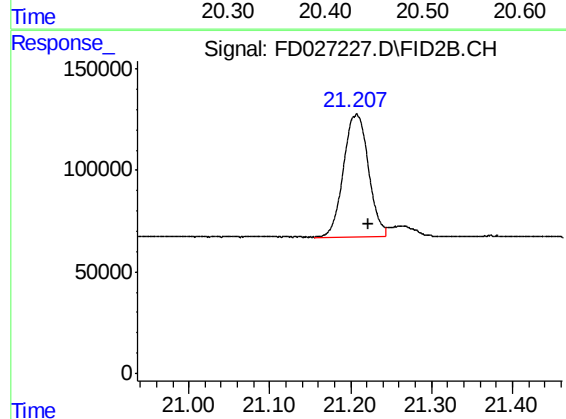
#20 n-Hexatriacontane (C36)

R.T.: 19.726 min
Delta R.T.: -0.011 min
Response: 1385844
Conc: 20.81 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.423 min
Delta R.T.: -0.012 min
Response: 1303141
Conc: 20.08 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: -0.015 min
Response: 1302546
Conc: 20.75 ug/ml m