

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011519AL\
 Data File : FD027279.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2019 14:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 14:50:51 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)	11.248	2041259	18.360 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
12) S 1-chlorooctadecane (S...	12.693	1556370	18.187 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
Target Compounds			
1) T n-Nonane (C9)	3.078	1695991	17.527 ug/ml
2) T n-Decane (C10)	4.137	1752074	17.661 ug/ml
3) T A~Naphthalene (C11.7)	5.694	2063759	18.522 ug/ml
4) T n-Dodecane (C12)	6.145	1807947	18.040 ug/ml
5) T A~2-methylnaphthalene...	6.744	2100271	18.803 ug/ml
6) T n-Tetradecane (C14)	7.928	1859316	18.307 ug/ml
7) T n-Hexadecane (C16)	9.519	1861639	18.342 ug/ml
8) T n-Octadecane (C18)	10.953	1838252	18.106 ug/ml
10) T n-Eicosane (C20)	12.255	1820633	18.182 ug/ml
11) T n-Heneicosane (C21)	12.865	1794438	18.177 ug/ml
13) T n-Docosane (C22)	13.447	1795824	18.343 ug/ml
14) T n-Tetracosane (C24)	14.544	1812389	18.777 ug/ml
15) T n-Hexacosane (C26)	15.560	1817446	19.324 ug/ml
16) T n-Octacosane (C28)	16.504	1861059	20.044 ug/ml
17) T n-Tricontane (C30)	17.386	1849959	20.541 ug/ml
18) T n-Dotriacontane (C32)	18.213	1723526	20.206 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1471487	19.966 ug/ml
20) T n-Hexatriacontane (C36)	19.728	1214626	18.235 ug/ml
21) T n-Octatriacontane (C38)	20.425	1236027	19.048 ug/ml
22) T n-Tetracontane (C40)	21.210	1168970	18.623 ug/ml

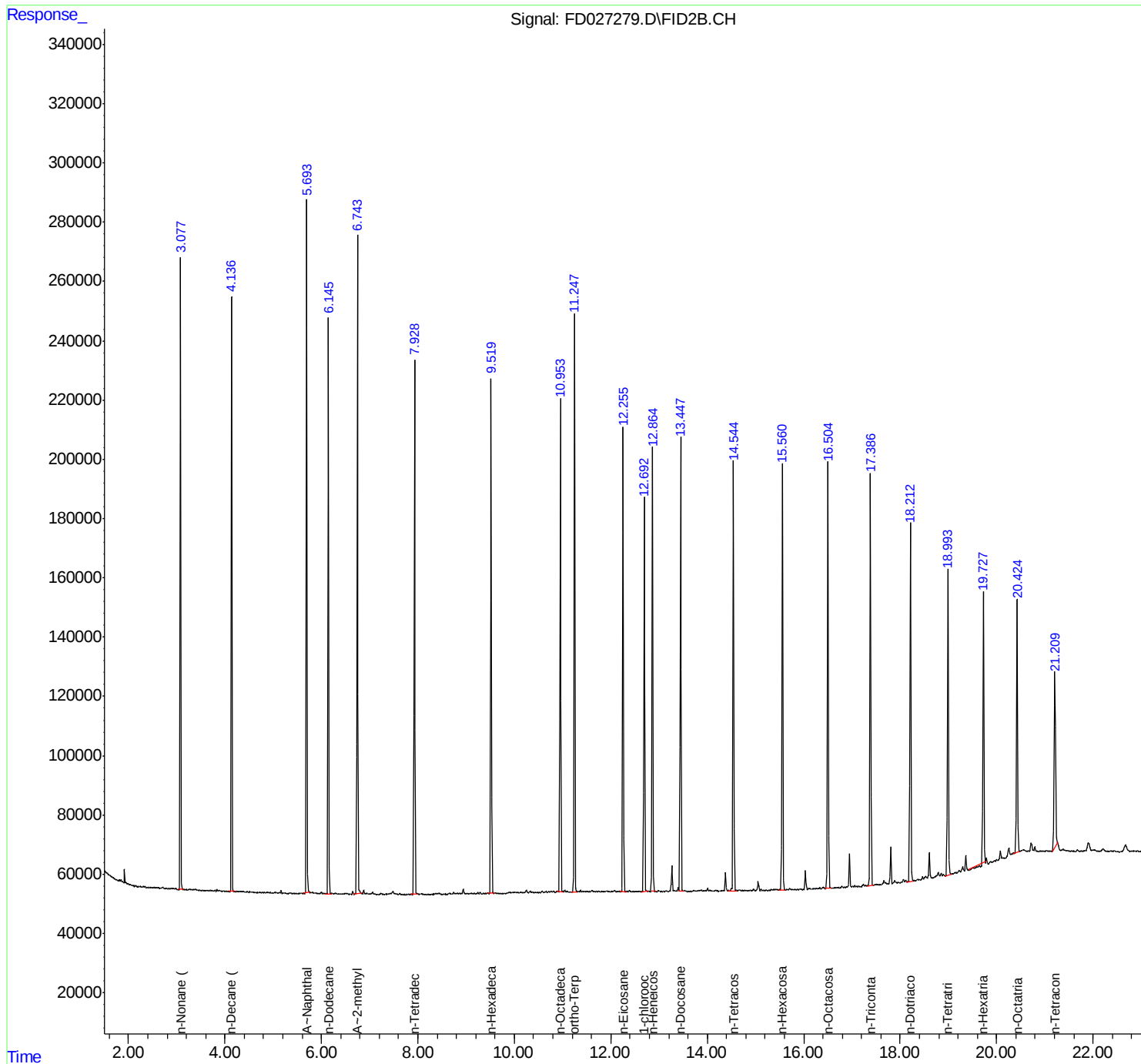
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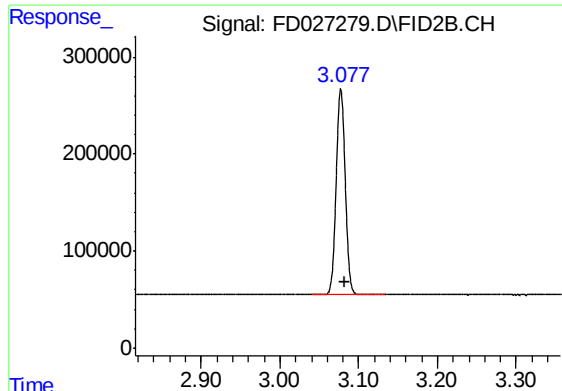
(m)=manual int.

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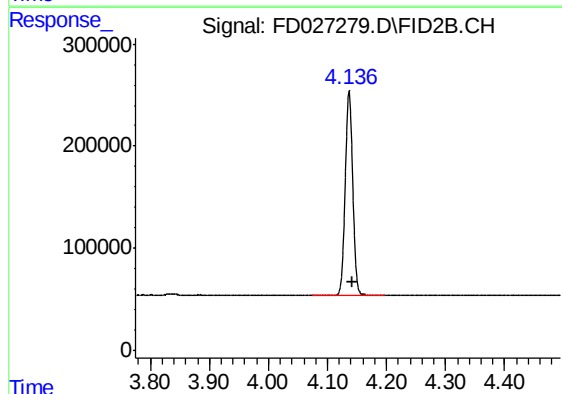
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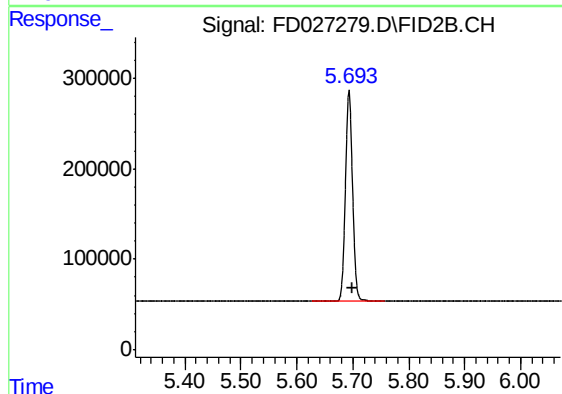
#1 n-Nonane (C9)

R.T.: 3.078 min
Delta R.T.: -0.006 min
Response: 1695991
Conc: 17.53 ug/ml



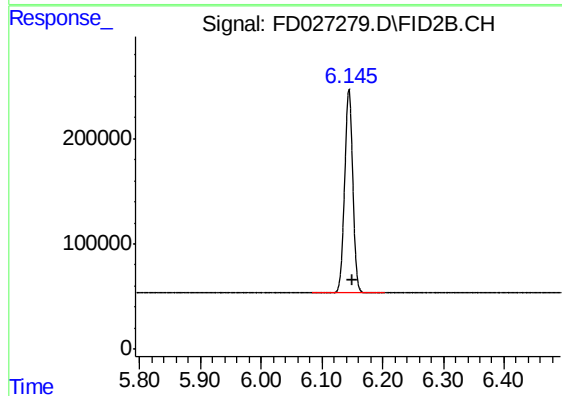
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 1752074
Conc: 17.66 ug/ml



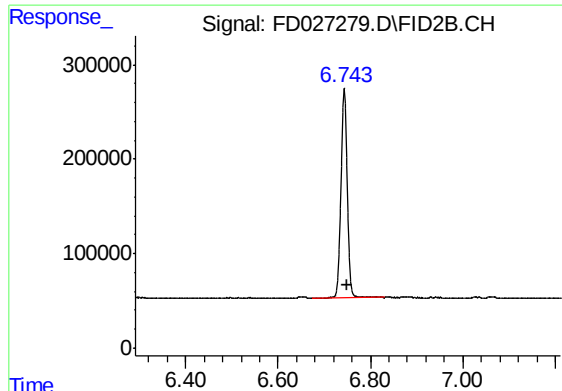
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 2063759
Conc: 18.52 ug/ml



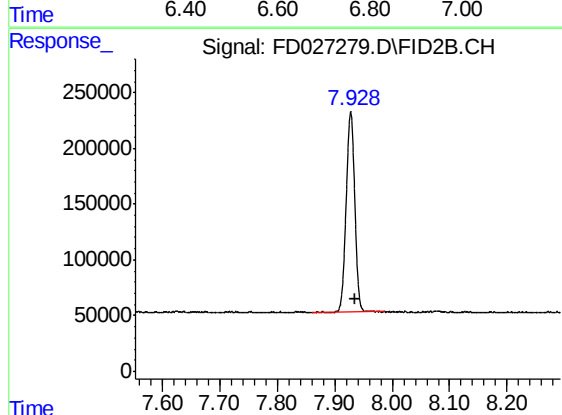
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 1807947
Conc: 18.04 ug/ml



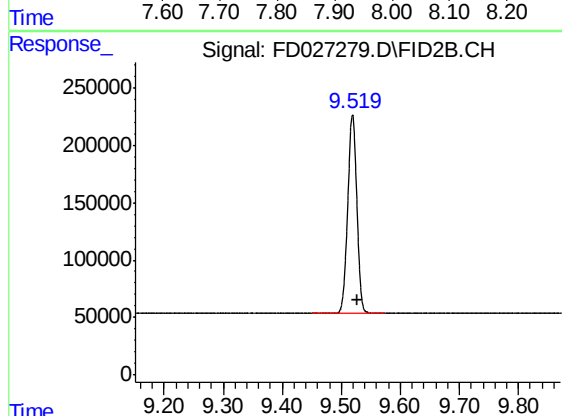
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 2100271
Conc: 18.80 ug/ml



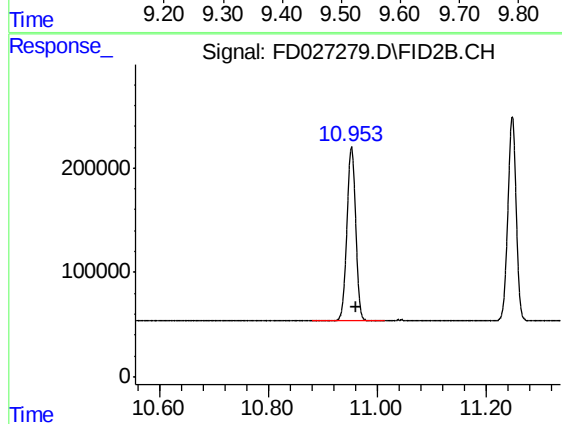
#6 n-Tetradecane (C14)

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 1859316
Conc: 18.31 ug/ml



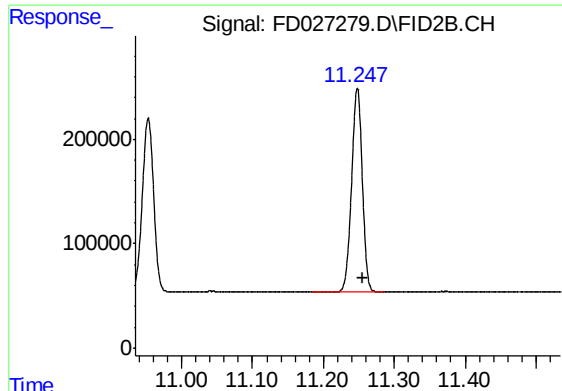
#7 n-Hexadecane (C16)

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 1861639
Conc: 18.34 ug/ml



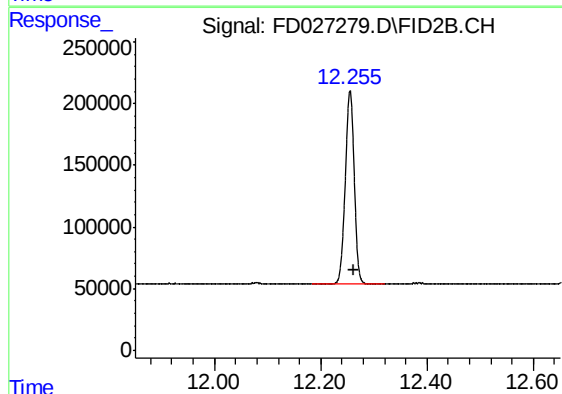
#8 n-Octadecane (C18)

R.T.: 10.953 min
Delta R.T.: -0.008 min
Response: 1838252
Conc: 18.11 ug/ml



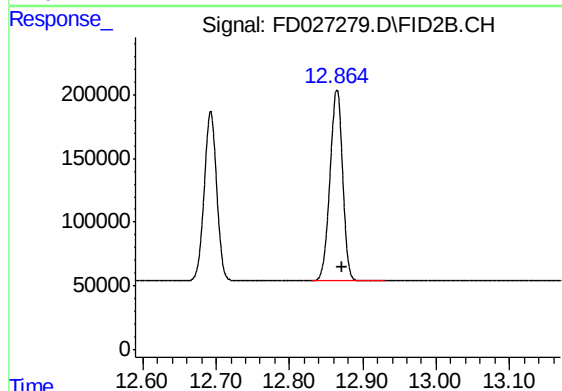
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.008 min
Response: 2041259
Conc: 18.36 ug/ml



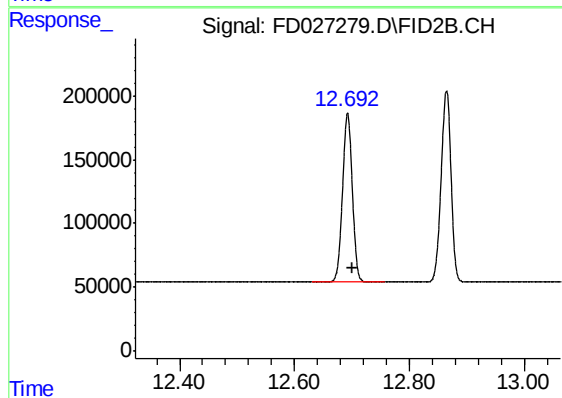
#10 n-Eicosane (C20)

R.T.: 12.255 min
Delta R.T.: -0.008 min
Response: 1820633
Conc: 18.18 ug/ml



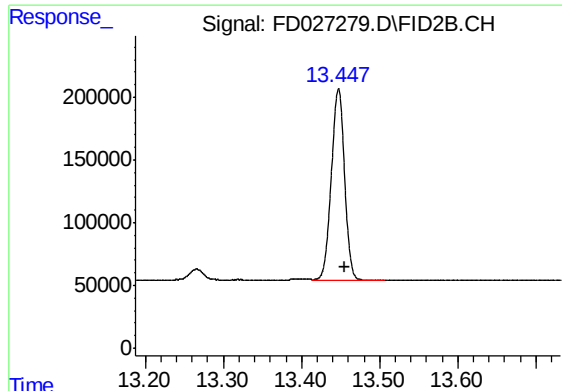
#11 n-Heneicosane (C21)

R.T.: 12.865 min
Delta R.T.: -0.007 min
Response: 1794438
Conc: 18.18 ug/ml



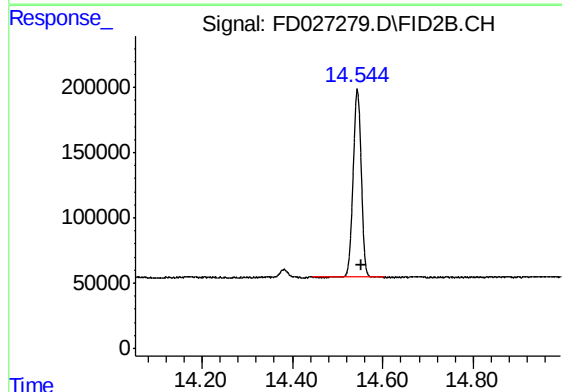
#12 1-chlorooctadecane (SURR)

R.T.: 12.693 min
Delta R.T.: -0.008 min
Response: 1556370
Conc: 18.19 ug/ml



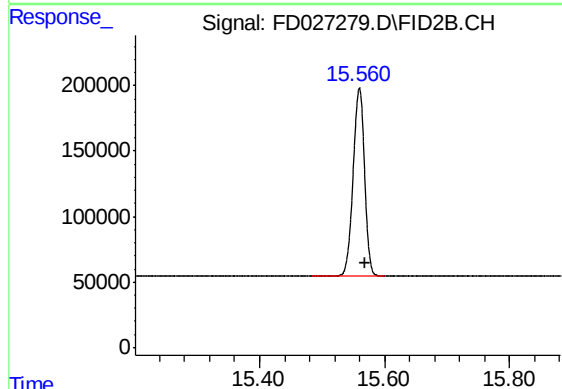
#13 n-Docosane (C22)

R.T.: 13.447 min
Delta R.T.: -0.009 min
Response: 1795824
Conc: 18.34 ug/ml



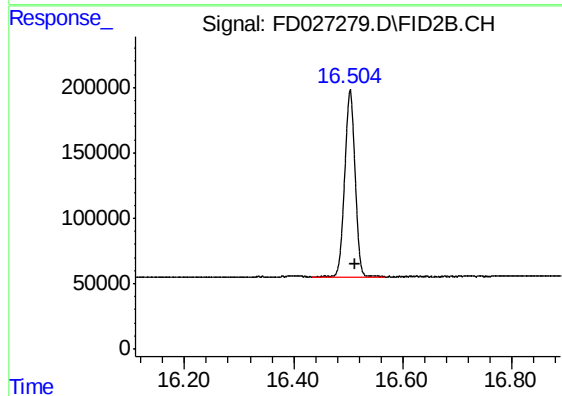
#14 n-Tetracosane (C24)

R.T.: 14.544 min
Delta R.T.: -0.009 min
Response: 1812389
Conc: 18.78 ug/ml



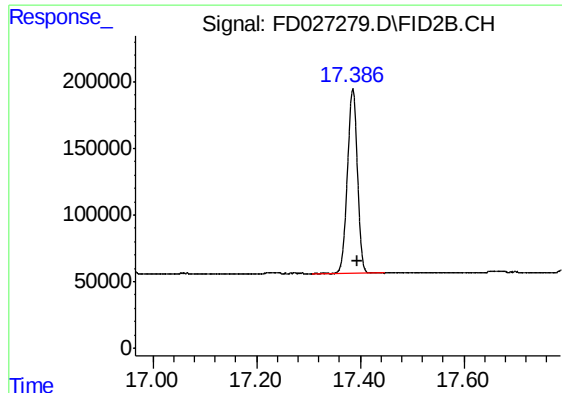
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.009 min
Response: 1817446
Conc: 19.32 ug/ml



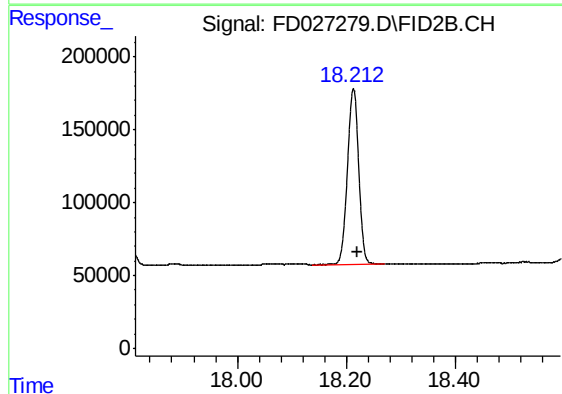
#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.009 min
Response: 1861059
Conc: 20.04 ug/ml



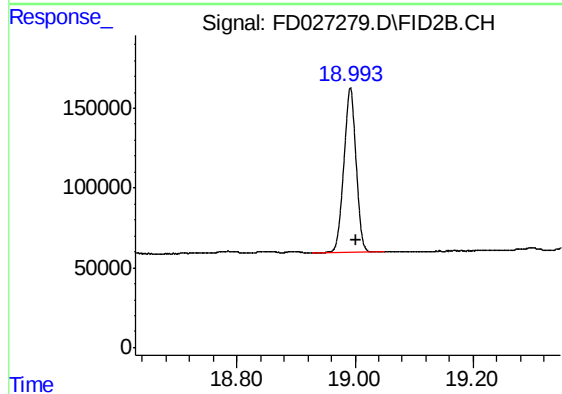
#17 n-Tricontane (C30)

R.T.: 17.386 min
Delta R.T.: -0.009 min
Response: 1849959
Conc: 20.54 ug/ml



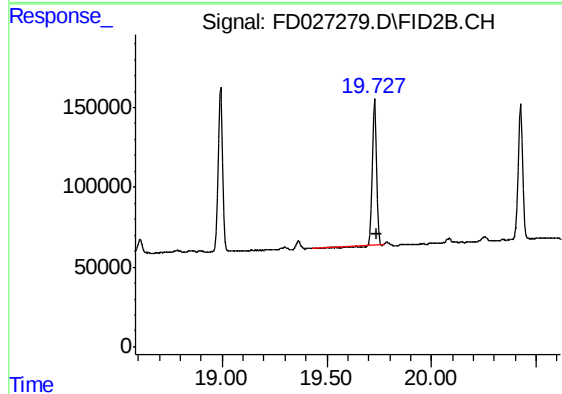
#18 n-Dotriacontane (C32)

R.T.: 18.213 min
Delta R.T.: -0.008 min
Response: 1723526
Conc: 20.21 ug/ml



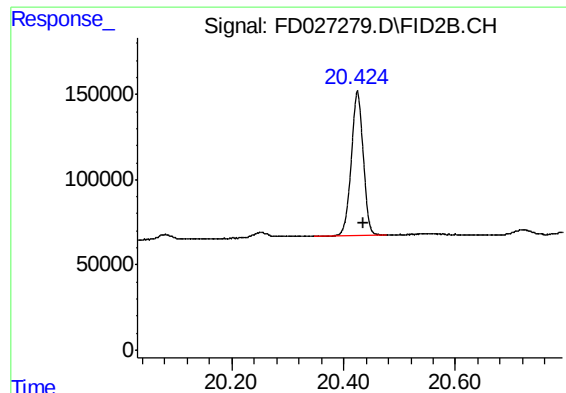
#19 n-Tetatriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.010 min
Response: 1471487
Conc: 19.97 ug/ml



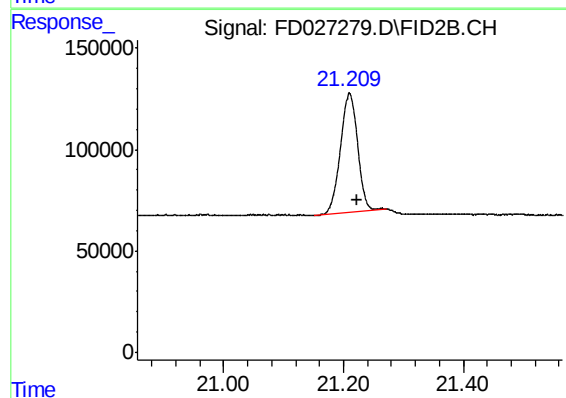
#20 n-Hexatriacontane (C36)

R.T.: 19.728 min
Delta R.T.: -0.009 min
Response: 1214626
Conc: 18.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: -0.010 min
Response: 1236027
Conc: 19.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: -0.012 min
Response: 1168970
Conc: 18.62 ug/ml