

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021119AL\
 Data File : FD027680.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2019 9:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 09:27:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.225	2535602	22.071 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
12) S 1-chlorooctadecane (S...	12.669	1899817	22.254 ug/ml
Spiked Amount 50.000		Recovery =	44.51%
Target Compounds			
1) T n-Nonane (C9)	3.062	1649193	20.112 ug/ml
2) T n-Decane (C10)	4.120	1721454	20.910 ug/ml
3) T A~Naphthalene (C11.7)	5.675	2038521	21.885 ug/ml
4) T n-Dodecane (C12)	6.127	1818907	22.135 ug/ml
5) T A~2-methylnaphthalene...	6.724	2095333	22.450 ug/ml
6) T n-Tetradecane (C14)	7.909	1910759	22.737 ug/ml
7) T n-Hexadecane (C16)	9.500	1941754	22.882 ug/ml
8) T n-Octadecane (C18)	10.932	1953116	22.421 ug/ml
10) T n-Eicosane (C20)	12.232	1938608	22.575 ug/ml
11) T n-Heneicosane (C21)	12.839	1903284	22.586 ug/ml
13) T n-Docosane (C22)	13.422	1895547	22.446 ug/ml
14) T n-Tetracosane (C24)	14.518	1879874	22.188 ug/ml
15) T n-Hexacosane (C26)	15.532	1844840	21.838 ug/ml
16) T n-Octacosane (C28)	16.475	1844878	21.672 ug/ml
17) T n-Tricontane (C30)	17.356	1829008	21.712 ug/ml
18) T n-Dotriacontane (C32)	18.182	1782436	21.605 ug/ml
19) T n-Tetratriacontane (C34)	18.961	1575151	21.728 ug/ml
20) T n-Hexatriacontane (C36)	19.695	1384654	21.852 ug/ml
21) T n-Octatriacontane (C38)	20.389	1302176	21.911 ug/ml
22) T n-Tetracontane (C40)	21.164	1216729	21.241 ug/ml

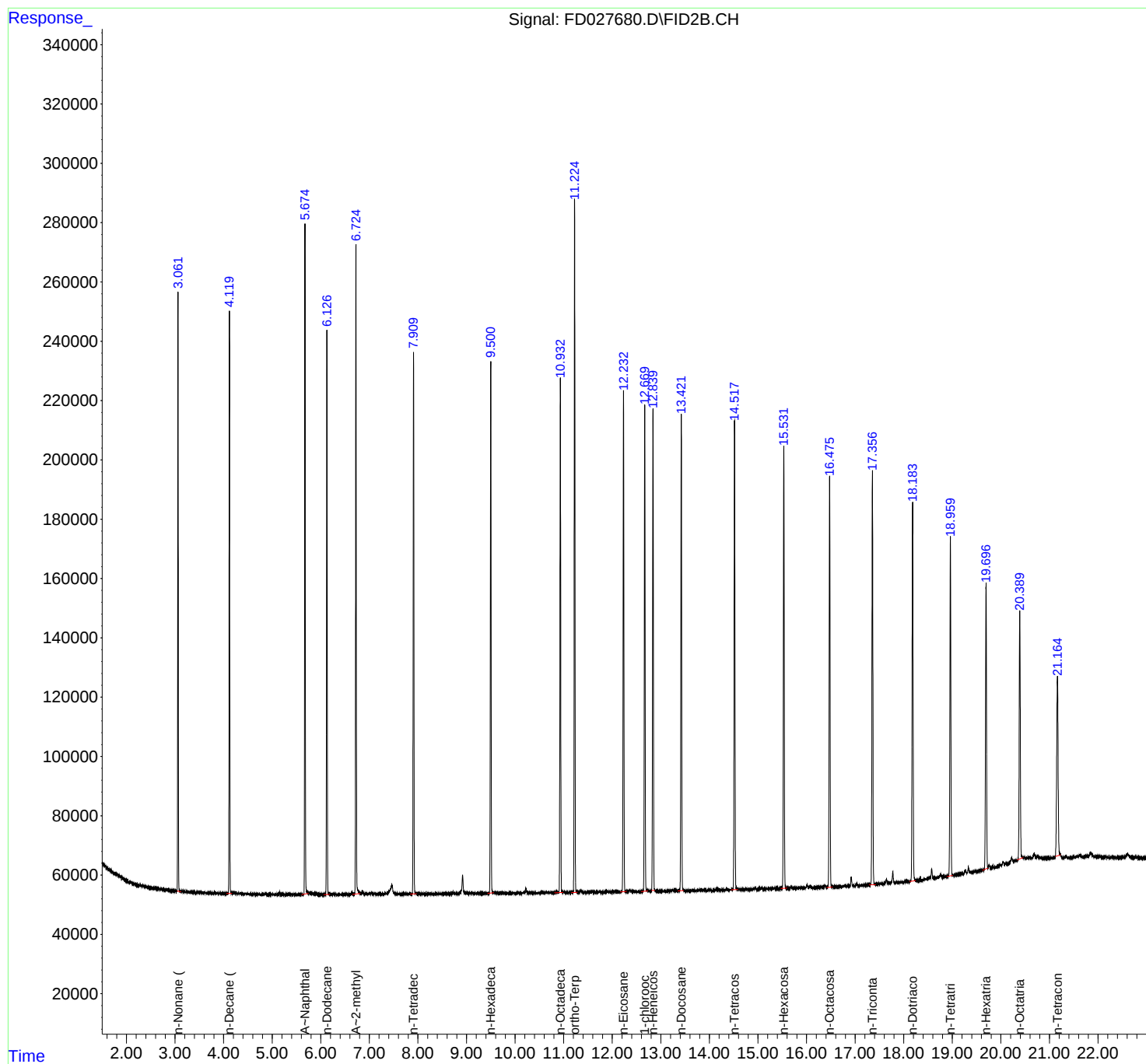
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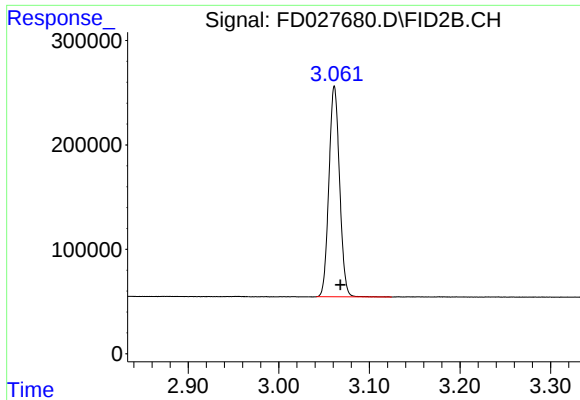
(m)=manual int.

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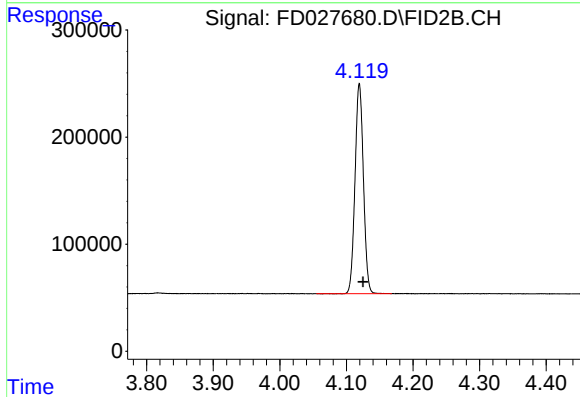
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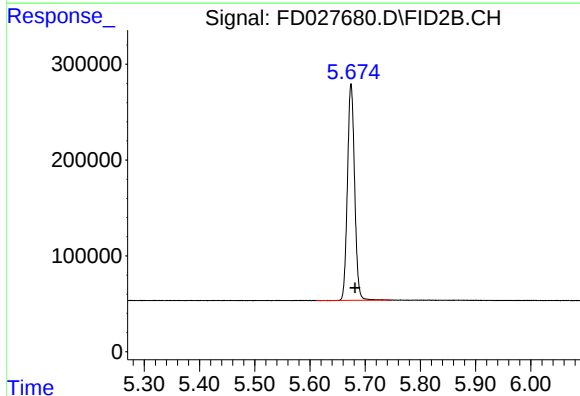
#1 n-Nonane (C9)

R.T.: 3.062 min
Delta R.T.: -0.006 min
Response: 1649193
Conc: 20.11 ug/ml



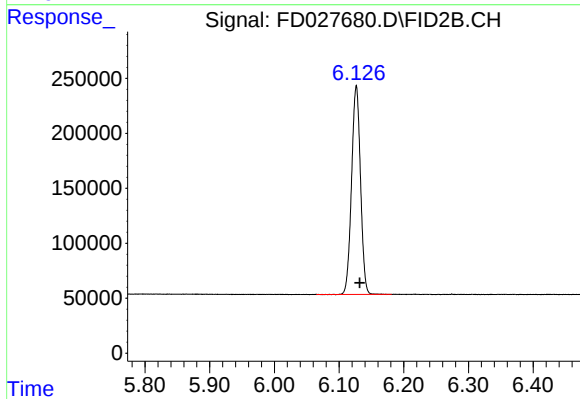
#2 n-Decane (C10)

R.T.: 4.120 min
Delta R.T.: -0.006 min
Response: 1721454
Conc: 20.91 ug/ml



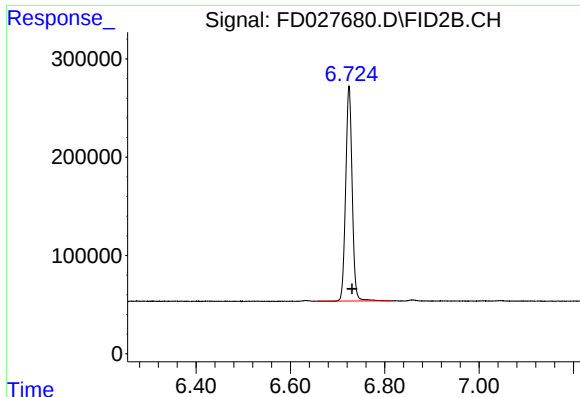
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 2038521
Conc: 21.89 ug/ml



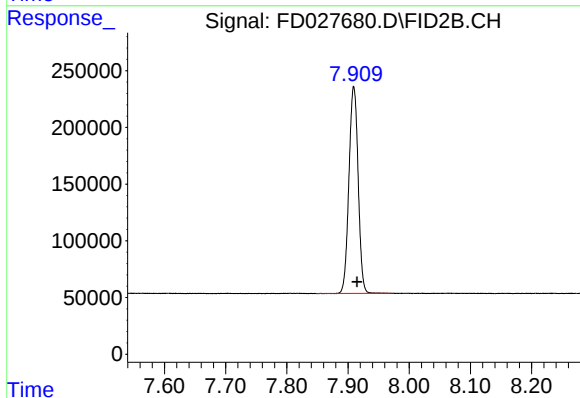
#4 n-Dodecane (C12)

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 1818907
Conc: 22.14 ug/ml



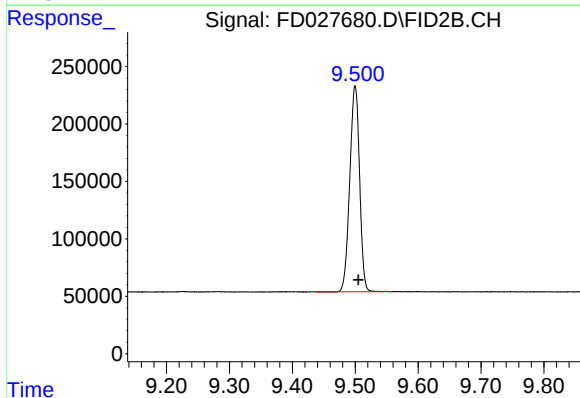
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 2095333
Conc: 22.45 ug/ml



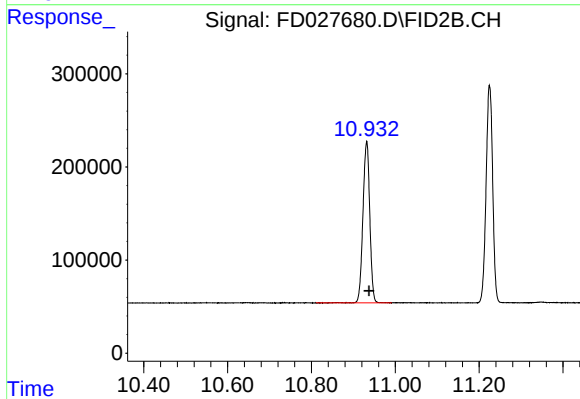
#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 1910759
Conc: 22.74 ug/ml



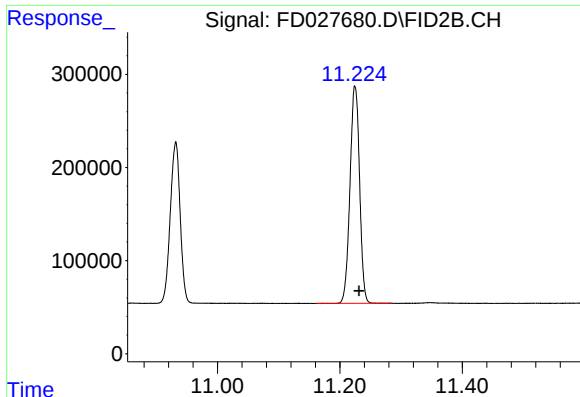
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 1941754
Conc: 22.88 ug/ml



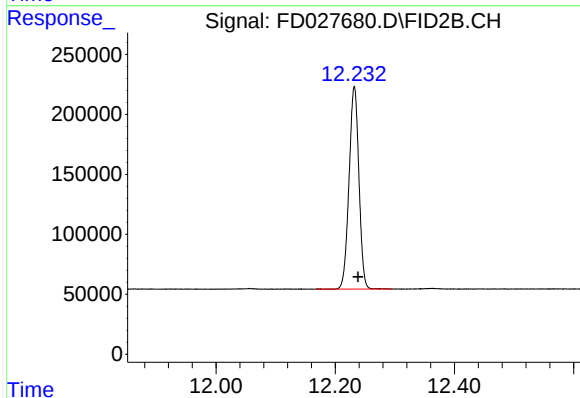
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.006 min
Response: 1953116
Conc: 22.42 ug/ml



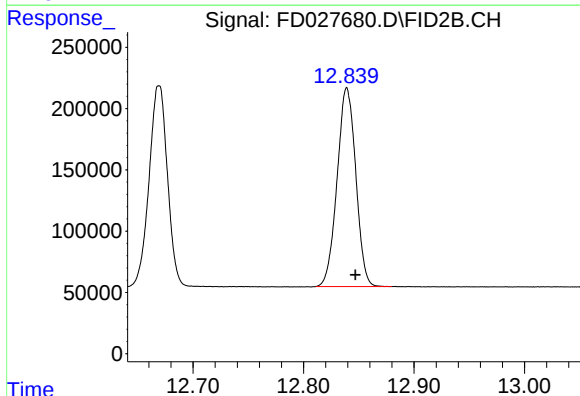
#9 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 2535602
Conc: 22.07 ug/ml



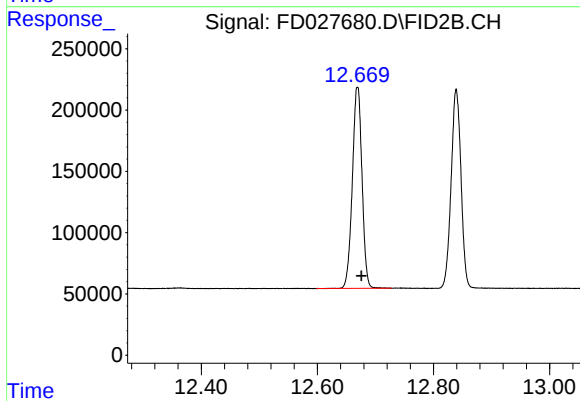
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.006 min
Response: 1938608
Conc: 22.58 ug/ml



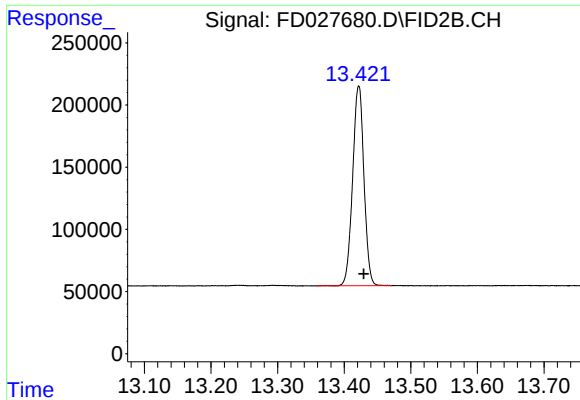
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.008 min
Response: 1903284
Conc: 22.59 ug/ml



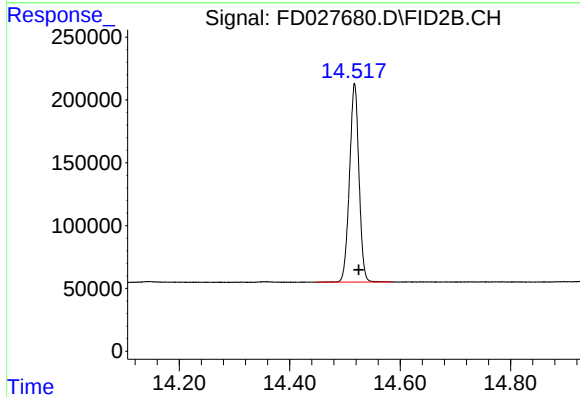
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: -0.007 min
Response: 1899817
Conc: 22.25 ug/ml



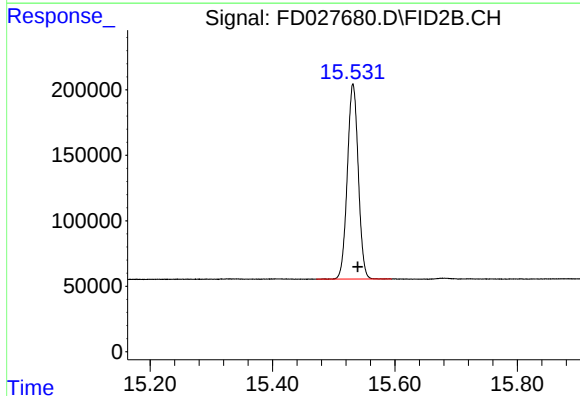
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.007 min
Response: 1895547
Conc: 22.45 ug/ml



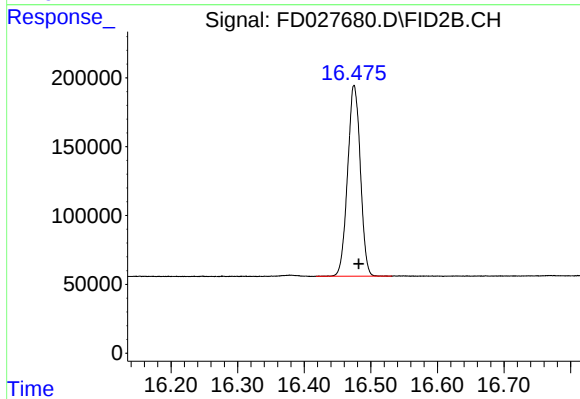
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.007 min
Response: 1879874
Conc: 22.19 ug/ml



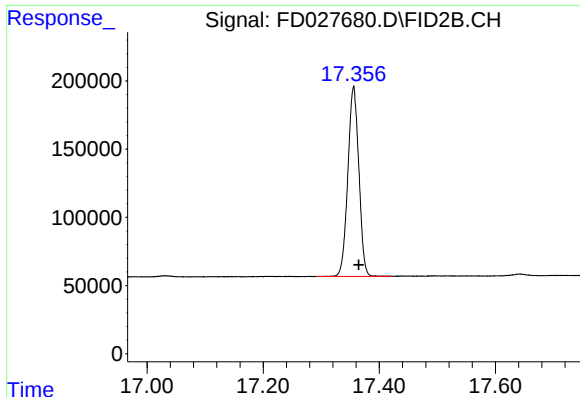
#15 n-Hexacosane (C26)

R.T.: 15.532 min
Delta R.T.: -0.008 min
Response: 1844840
Conc: 21.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.007 min
Response: 1844878
Conc: 21.67 ug/ml



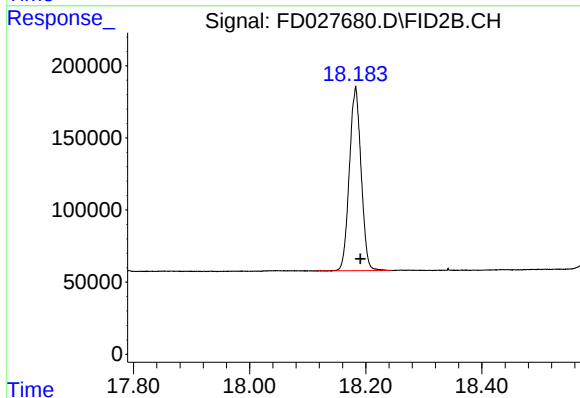
#17 n-Tricontane (C30)

R.T.: 17.356 min

Delta R.T.: -0.009 min

Response: 1829008

Conc: 21.71 ug/ml



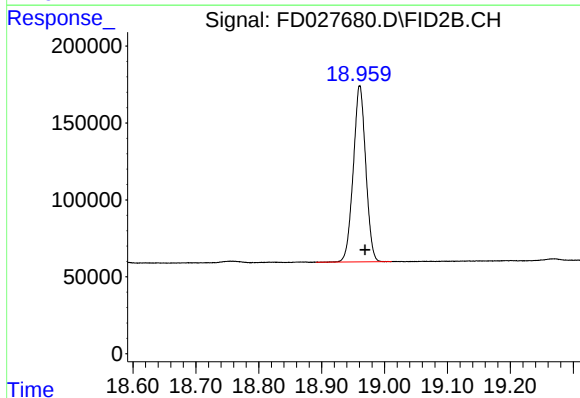
#18 n-Dotriacontane (C32)

R.T.: 18.182 min

Delta R.T.: -0.008 min

Response: 1782436

Conc: 21.60 ug/ml



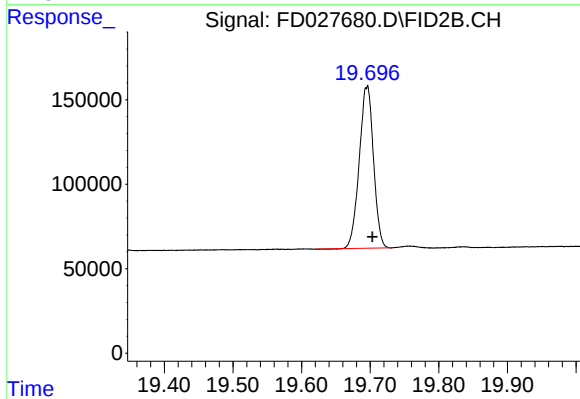
#19 n-Tetratriacontane (C34)

R.T.: 18.961 min

Delta R.T.: -0.008 min

Response: 1575151

Conc: 21.73 ug/ml



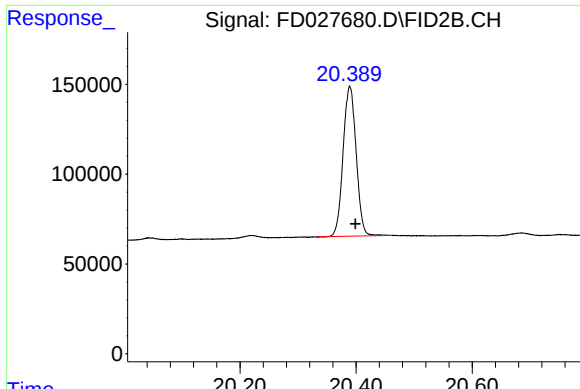
#20 n-Hexatriacontane (C36)

R.T.: 19.695 min

Delta R.T.: -0.008 min

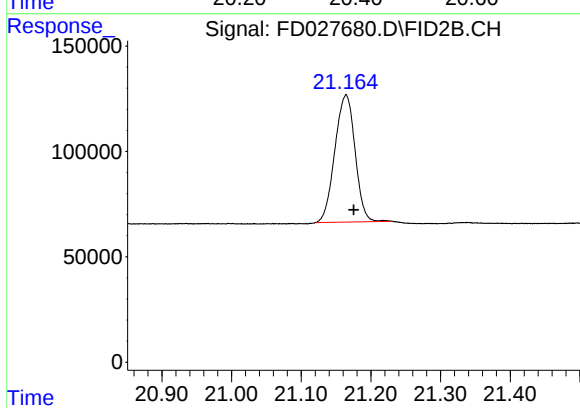
Response: 1384654

Conc: 21.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.389 min
Delta R.T.: -0.010 min
Response: 1302176
Conc: 21.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.164 min
Delta R.T.: -0.011 min
Response: 1216729
Conc: 21.24 ug/ml