

Data Path : P:\HPCHEM1\FID_D\Data\FD031618AL\
 Data File : FD022554.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 20:35
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 11:52:14 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.205	2048158	19.951 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	12.646	1570905	19.873 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T n-Nonane (C9)	3.046	1782033	20.263 ug/ml
2) T n-Decane (C10)	4.098	1798494	20.275 ug/ml
3) T A~Naphthalene (C11.7)	5.661	1947971	20.613 ug/ml
4) T n-Dodecane (C12)	6.101	1858268	20.195 ug/ml
5) T A~2-methylnaphthalene...	6.710	1971046	20.396 ug/ml
6) T n-Tetradecane (C14)	7.882	1896405	20.046 ug/ml
7) T n-Hexadecane (C16)	9.472	1894666	19.869 ug/ml
8) T n-Octadecane (C18)	10.904	1869004	19.832 ug/ml
10) T n-Eicosane (C20)	12.206	1908586	19.841 ug/ml
11) T n-Heneicosane (C21)	12.815	1912618	19.856 ug/ml
13) T n-Docosane (C22)	13.398	1923611	19.830 ug/ml
14) T n-Tetracosane (C24)	14.493	1930001	19.831 ug/ml
15) T n-Hexacosane (C26)	15.509	1937795	19.788 ug/ml
16) T n-Octacosane (C28)	16.454	1958495	19.687 ug/ml
17) T n-Tricontane (C30)	17.336	1899984	19.659 ug/ml
18) T n-Dotriacontane (C32)	18.164	1827279	19.460 ug/ml
19) T n-Tetratriacontane (C34)	18.942	1758480	19.545 ug/ml
20) T n-Hexatriacontane (C36)	19.678	1682195	19.700 ug/ml
21) T n-Octatriacontane (C38)	20.374	1584339	19.123 ug/ml
22) T n-Tetracontane (C40)	21.143	1492252	19.160 ug/ml

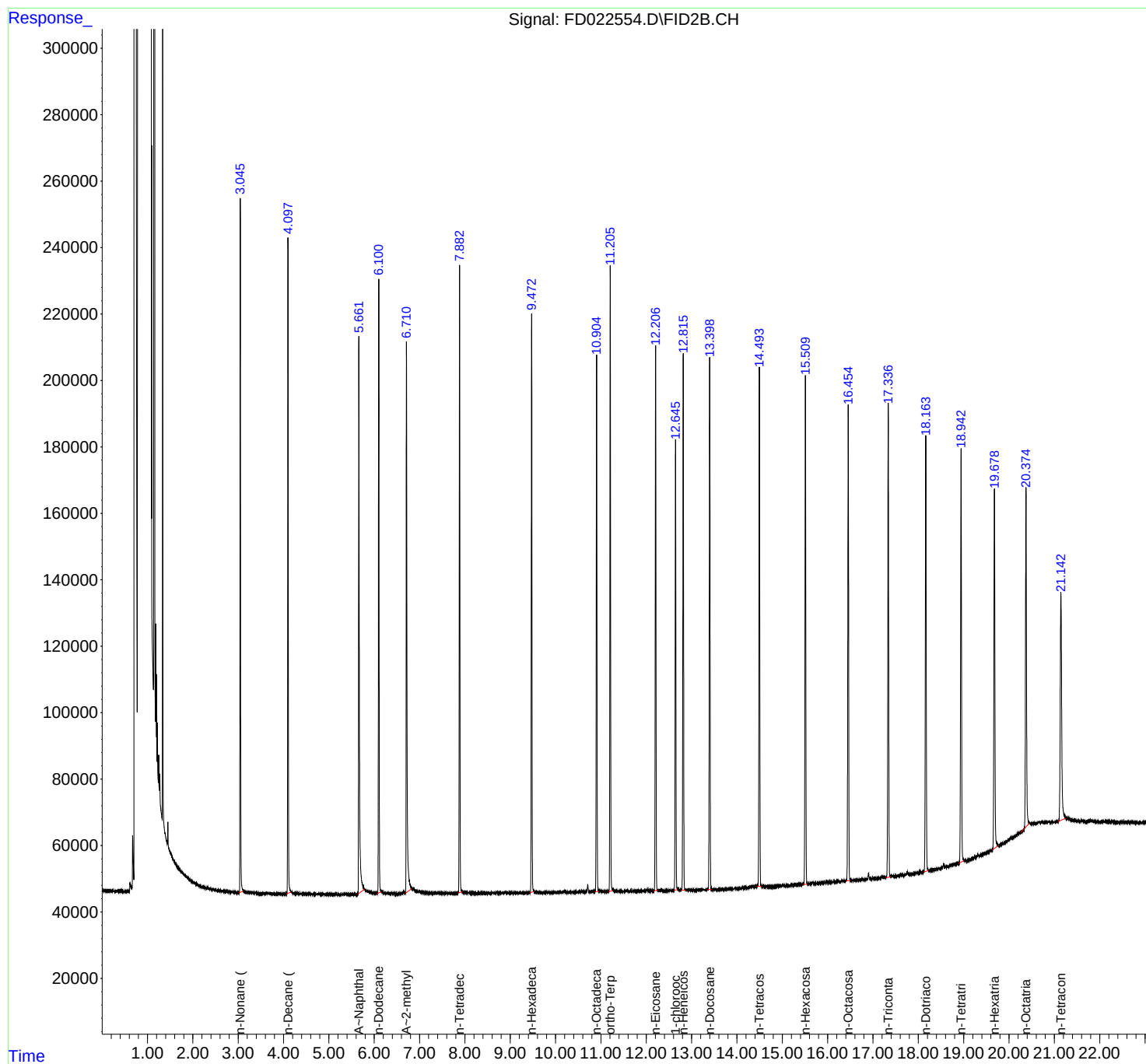
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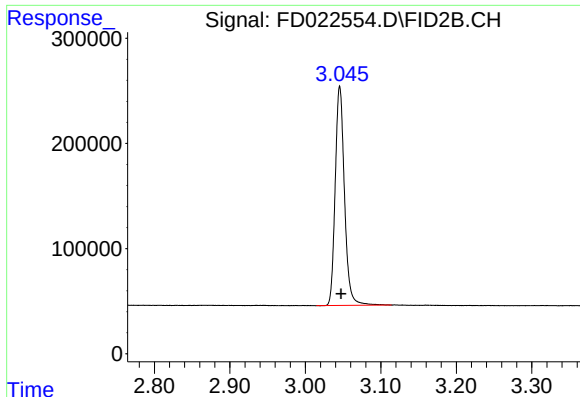
(m)=manual int.

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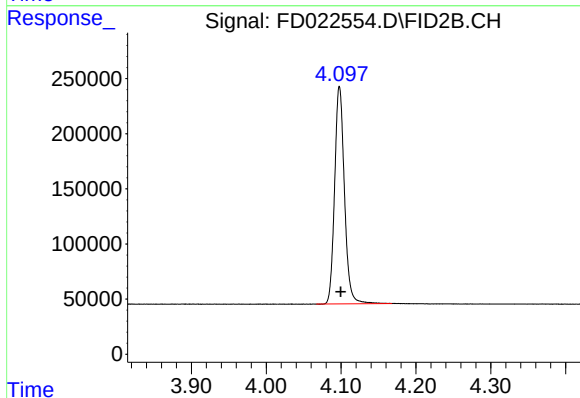
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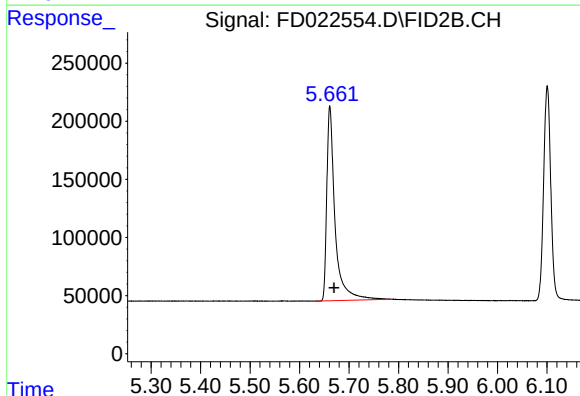
#1 n-Nonane (C9)

R.T.: 3.046 min
Delta R.T.: -0.002 min
Response: 1782033
Conc: 20.26 ug/ml



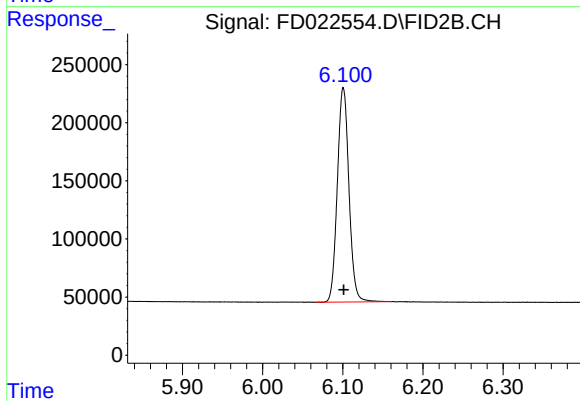
#2 n-Decane (C10)

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 1798494
Conc: 20.27 ug/ml



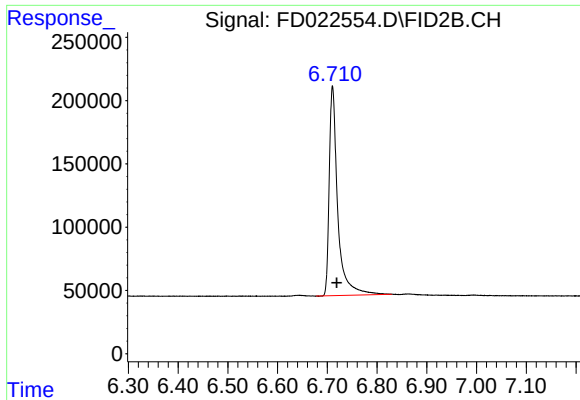
#3 A~Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 1947971
Conc: 20.61 ug/ml



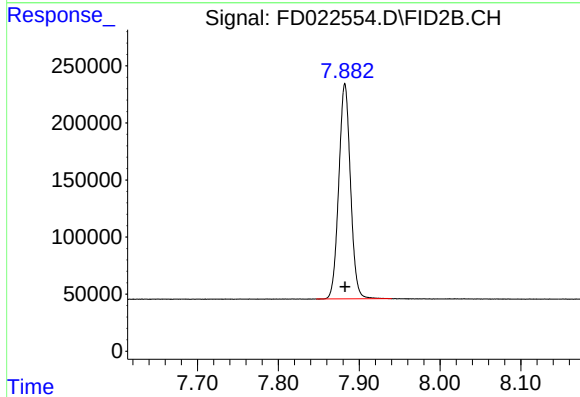
#4 n-Dodecane (C12)

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1858268
Conc: 20.20 ug/ml



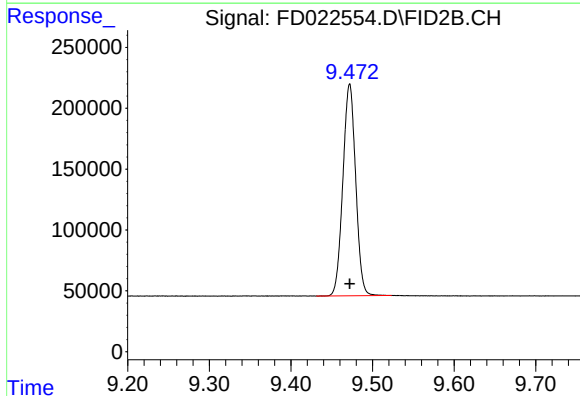
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 1971046
Conc: 20.40 ug/ml



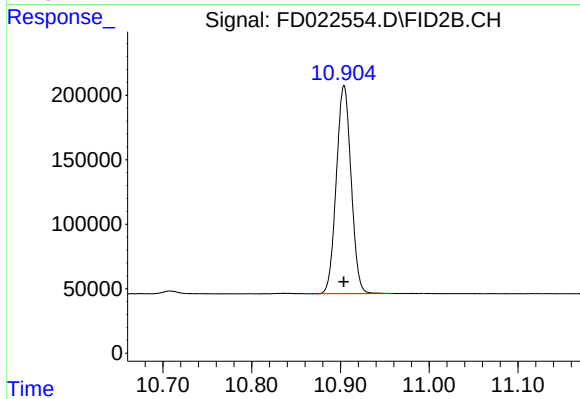
#6 n-Tetradecane (C14)

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 1896405
Conc: 20.05 ug/ml



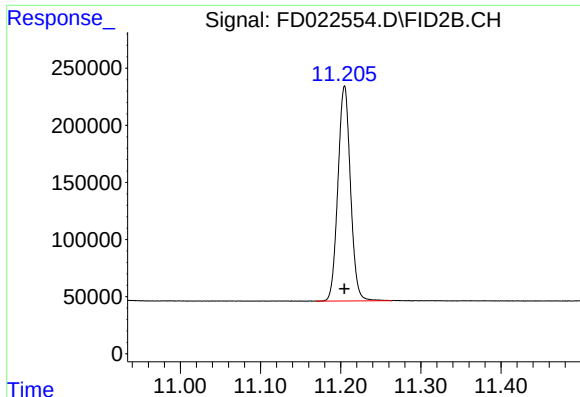
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 1894666
Conc: 19.87 ug/ml



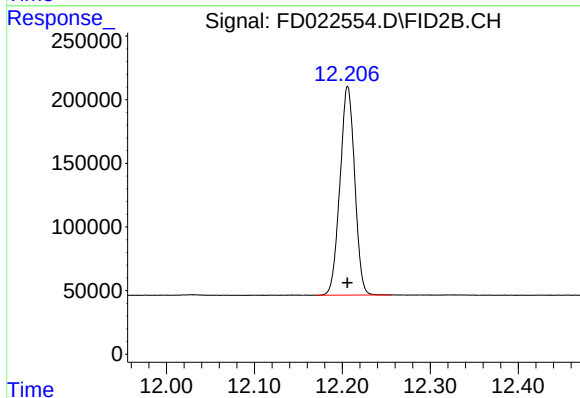
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 1869004
Conc: 19.83 ug/ml



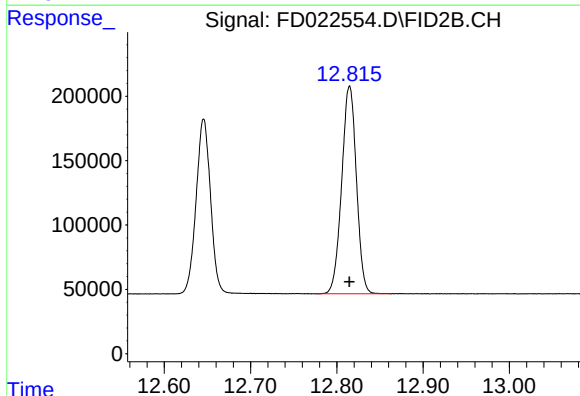
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 2048158
Conc: 19.95 ug/ml



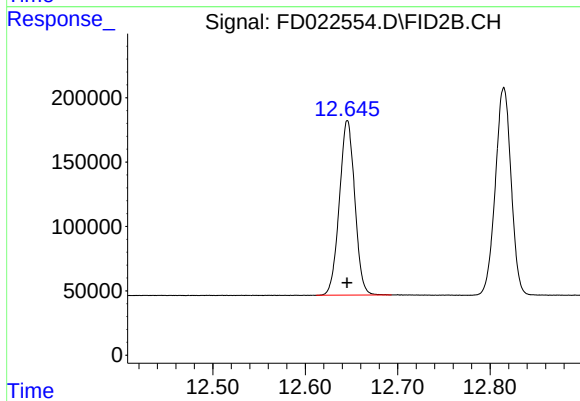
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 1908586
Conc: 19.84 ug/ml



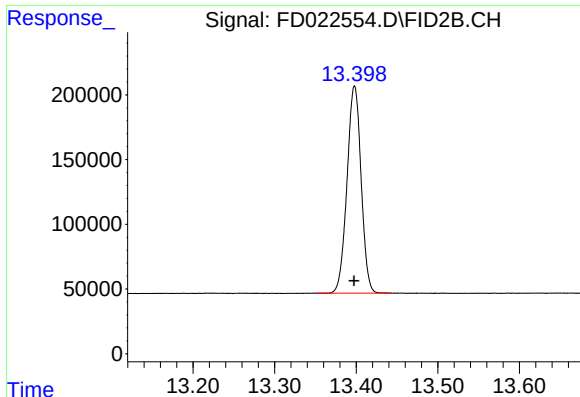
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 1912618
Conc: 19.86 ug/ml



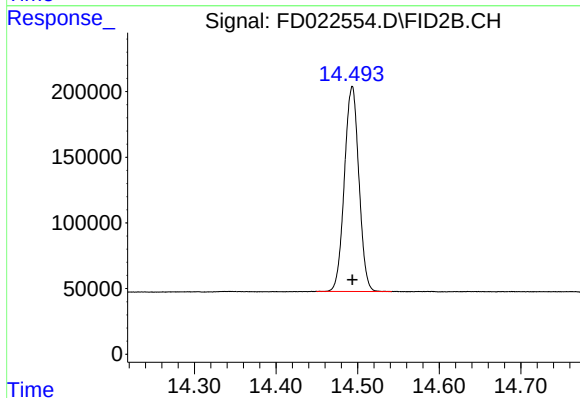
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 1570905
Conc: 19.87 ug/ml



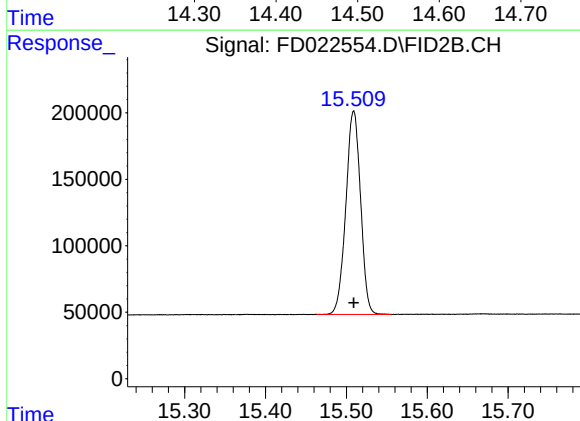
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 1923611
Conc: 19.83 ug/ml



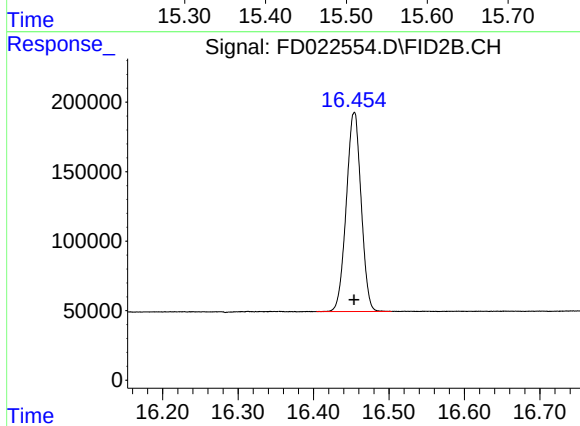
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 1930001
Conc: 19.83 ug/ml



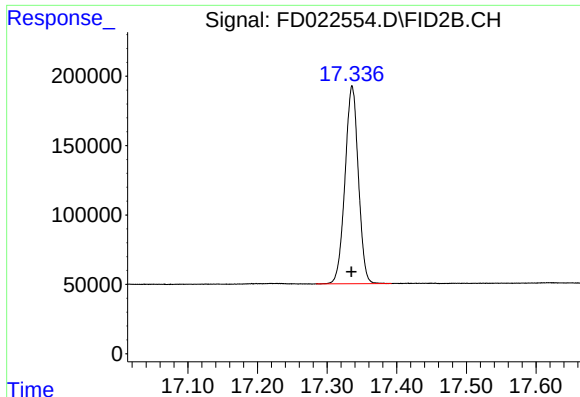
#15 n-Hexacosane (C26)

R.T.: 15.509 min
Delta R.T.: 0.000 min
Response: 1937795
Conc: 19.79 ug/ml



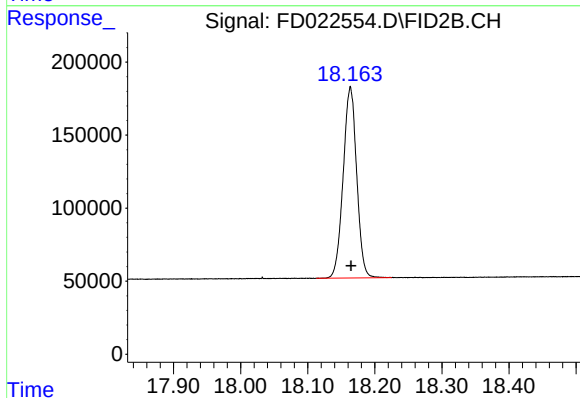
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.000 min
Response: 1958495
Conc: 19.69 ug/ml



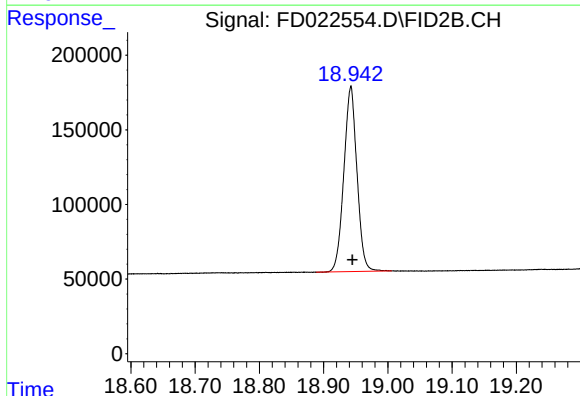
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.001 min
Response: 1899984
Conc: 19.66 ug/ml



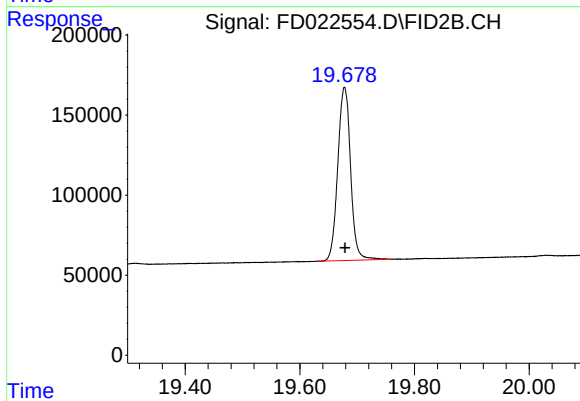
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.000 min
Response: 1827279
Conc: 19.46 ug/ml



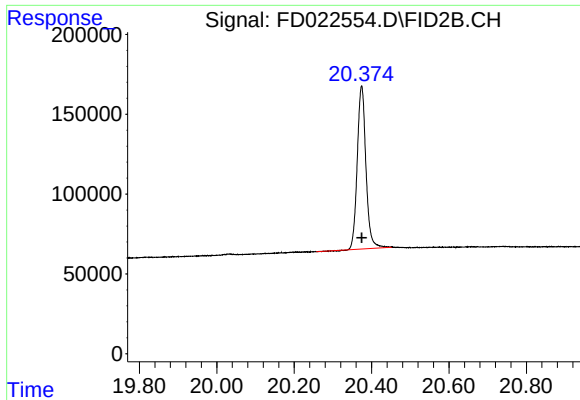
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: -0.002 min
Response: 1758480
Conc: 19.55 ug/ml



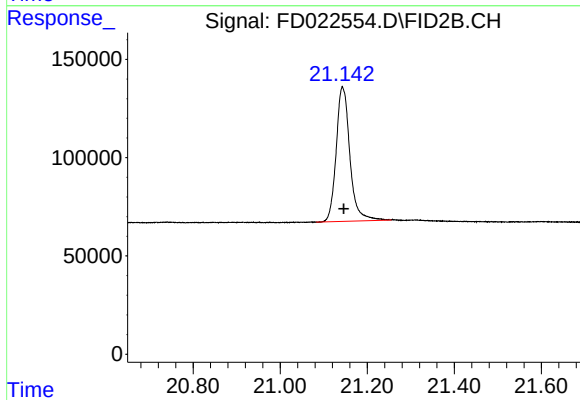
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.000 min
Response: 1682195
Conc: 19.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 1584339
Conc: 19.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min
Delta R.T.: -0.003 min
Response: 1492252
Conc: 19.16 ug/ml