

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122018AL\
 Data File : FD026994.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2018 13:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:52:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 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)	11.268	1991028	19.250 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
12) S 1-chlorooctadecane (S...	12.713	1504945	19.259 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.087	1640499	18.299 ug/ml
2) T n-Decane (C10)	4.148	1687644	18.403 ug/ml
3) T A~Naphthalene (C11.7)	5.707	1990697	18.757 ug/ml
4) T n-Dodecane (C12)	6.159	1724538	18.557 ug/ml
5) T A~2-methylnaphthalene...	6.757	2006770	18.897 ug/ml
6) T n-Tetradecane (C14)	7.944	1758747	18.749 ug/ml
7) T n-Hexadecane (C16)	9.537	1752344	18.879 ug/ml
8) T n-Octadecane (C18)	10.972	1741791	19.153 ug/ml
10) T n-Eicosane (C20)	12.275	1743267	19.247 ug/ml
11) T n-Heneicosane (C21)	12.884	1729678	19.267 ug/ml
13) T n-Docosane (C22)	13.468	1736556	19.385 ug/ml
14) T n-Tetracosane (C24)	14.567	1767019	19.832 ug/ml
15) T n-Hexacosane (C26)	15.583	1765694	19.941 ug/ml
16) T n-Octacosane (C28)	16.529	1809023	20.369 ug/ml
17) T n-Tricontane (C30)	17.411	1831410	21.066 ug/ml
18) T n-Dotriacontane (C32)	18.240	1752020	21.669 ug/ml
19) T n-Tetratriacontane (C34)	19.019	1490306	21.159 ug/ml
20) T n-Hexatriacontane (C36)	19.755	1296621	20.392 ug/ml
21) T n-Octatriacontane (C38)	20.454	1222032	19.988 ug/ml
22) T n-Tetracontane (C40)	21.247	1139553	19.507 ug/ml

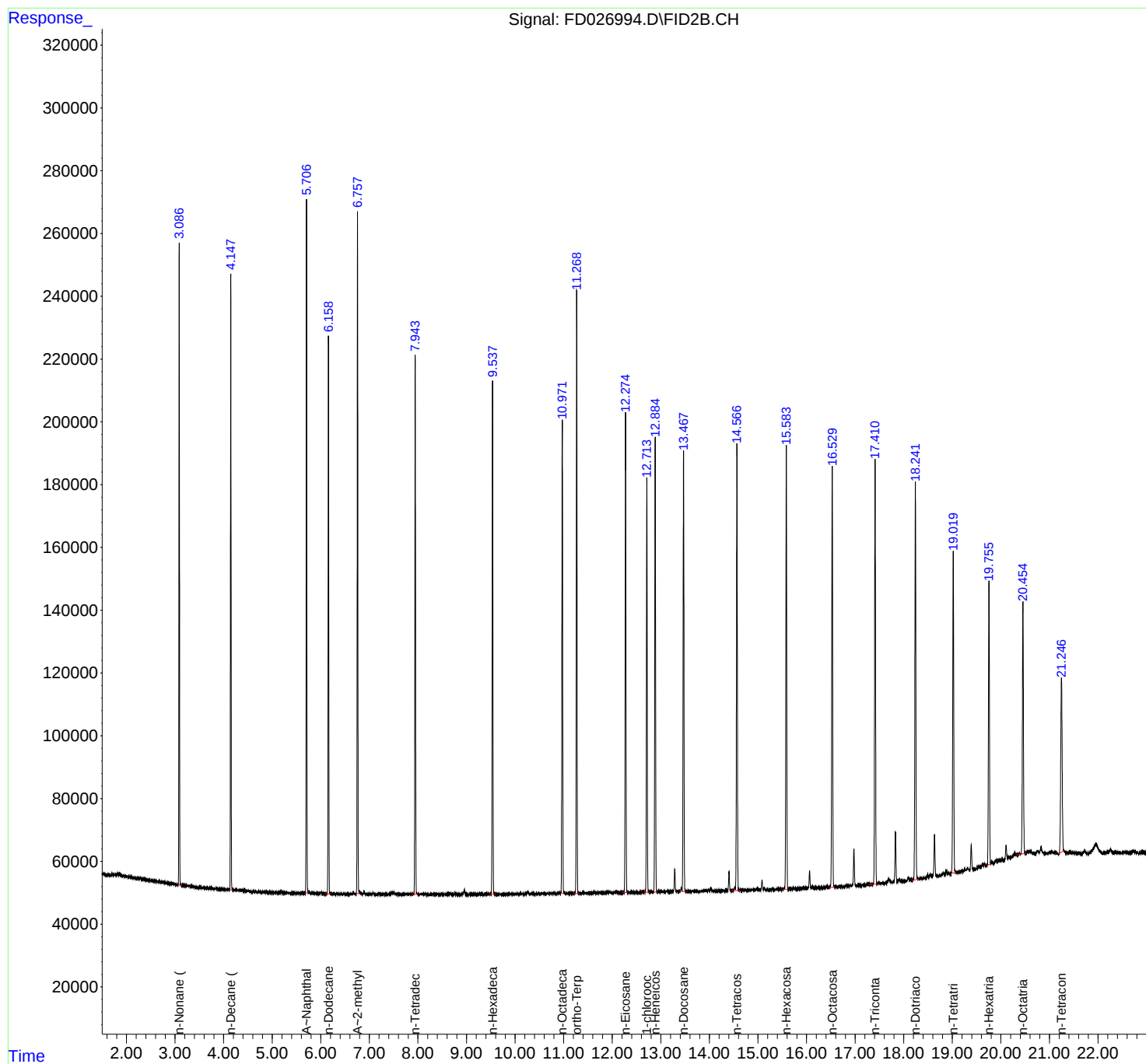
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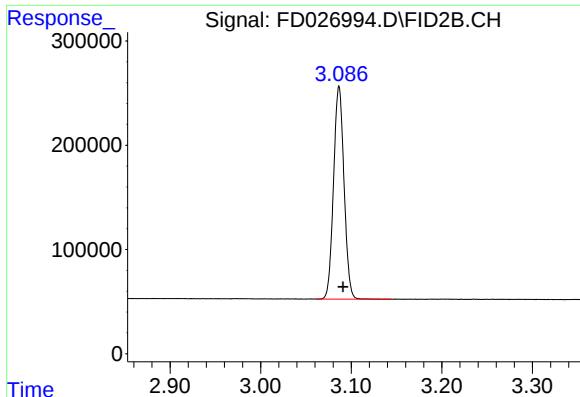
(m)=manual int.

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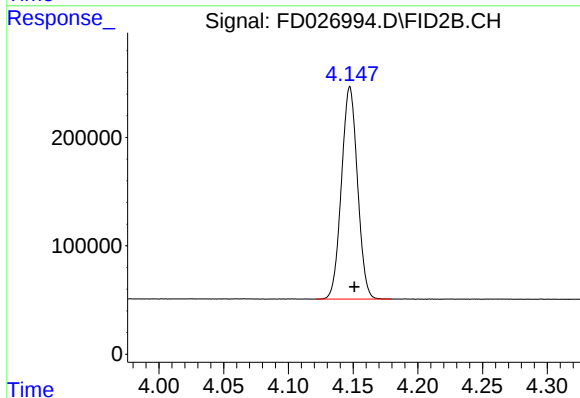
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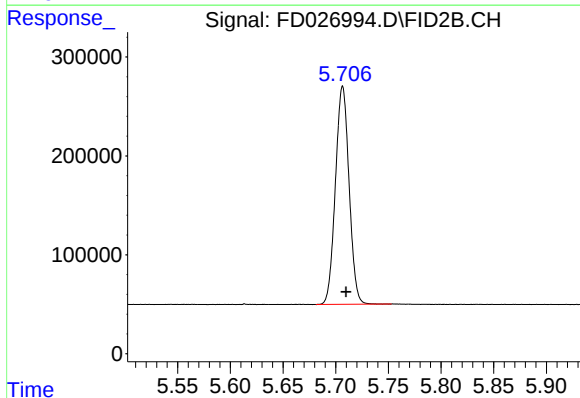
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 1640499
Conc: 18.30 ug/ml



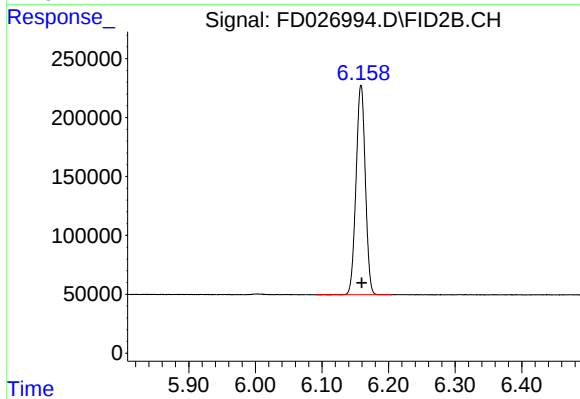
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 1687644
Conc: 18.40 ug/ml



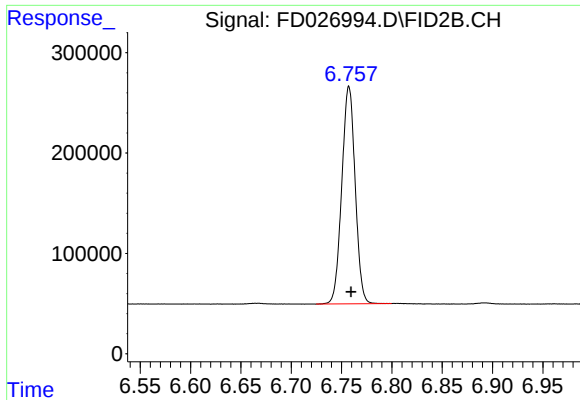
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 1990697
Conc: 18.76 ug/ml



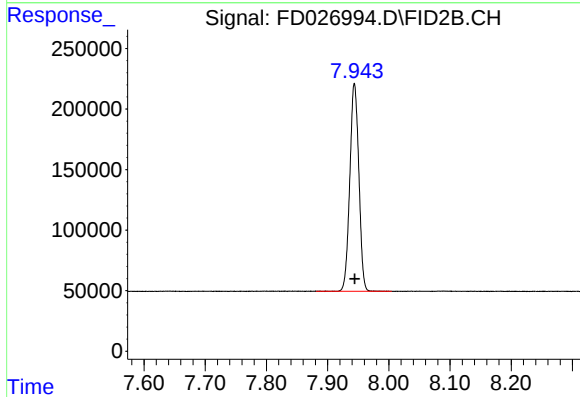
#4 n-Dodecane (C12)

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 1724538
Conc: 18.56 ug/ml



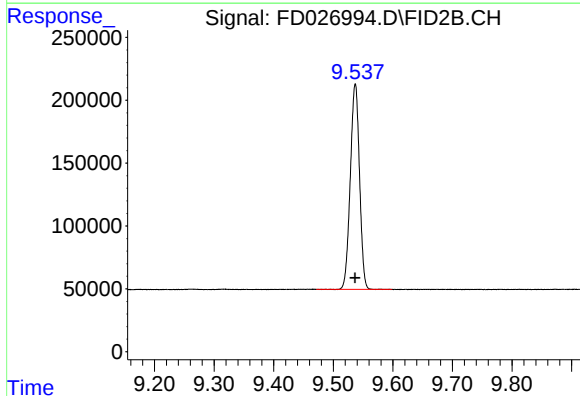
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 2006770
Conc: 18.90 ug/ml



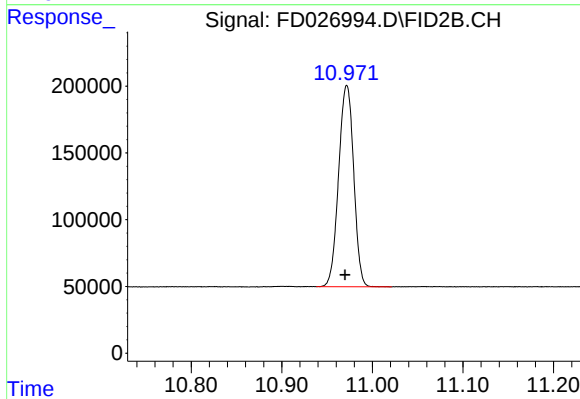
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1758747
Conc: 18.75 ug/ml



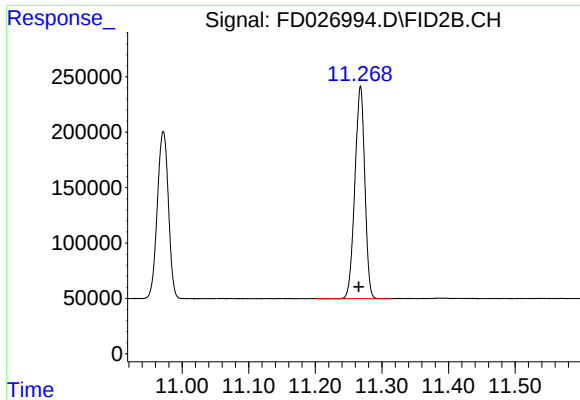
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 1752344
Conc: 18.88 ug/ml



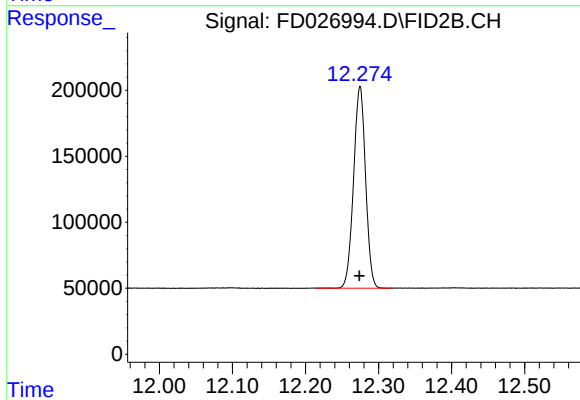
#8 n-Octadecane (C18)

R.T.: 10.972 min
Delta R.T.: 0.002 min
Response: 1741791
Conc: 19.15 ug/ml



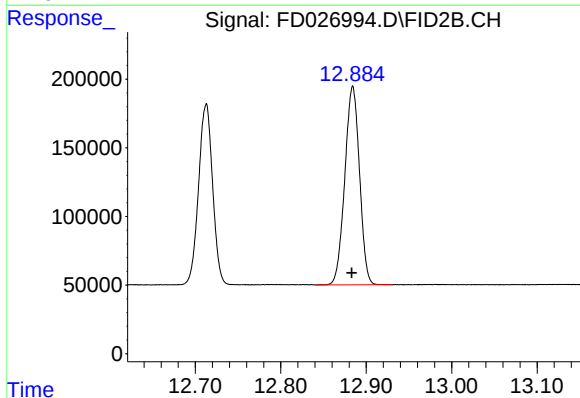
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: 0.002 min
Response: 1991028
Conc: 19.25 ug/ml



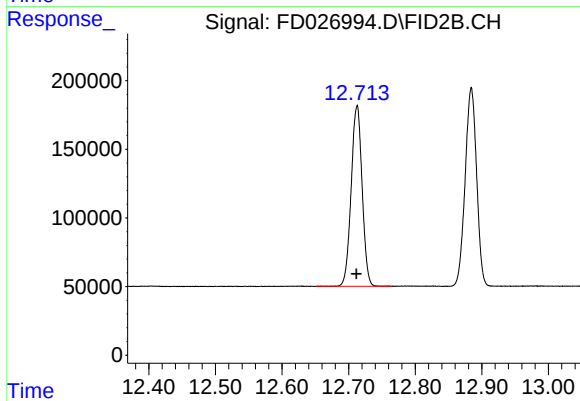
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: 0.000 min
Response: 1743267
Conc: 19.25 ug/ml



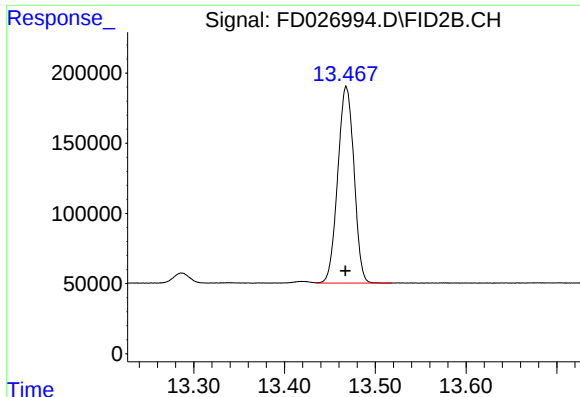
#11 n-Heneicosane (C21)

R.T.: 12.884 min
Delta R.T.: 0.001 min
Response: 1729678
Conc: 19.27 ug/ml



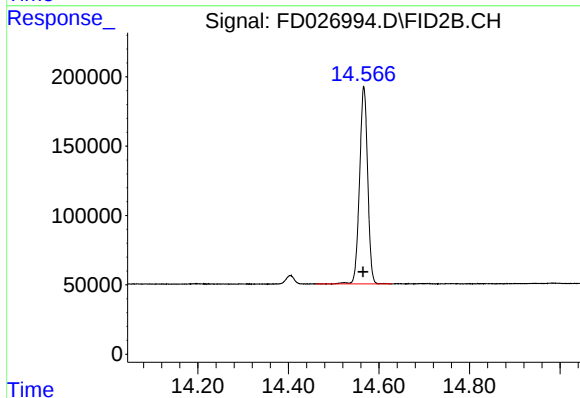
#12 1-chlorooctadecane (SURR)

R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 1504945
Conc: 19.26 ug/ml



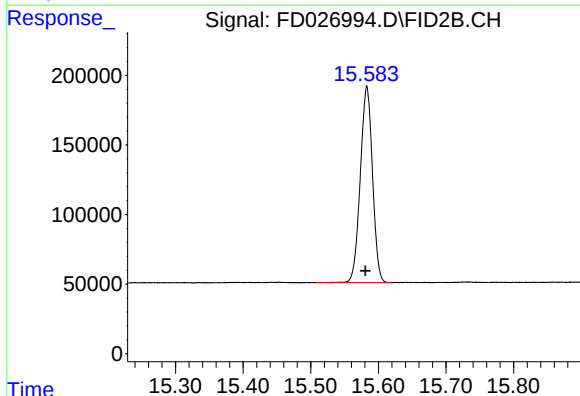
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: 0.001 min
Response: 1736556
Conc: 19.39 ug/ml



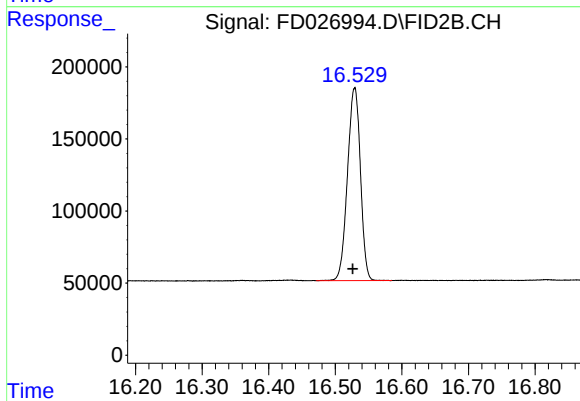
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: 0.002 min
Response: 1767019
Conc: 19.83 ug/ml



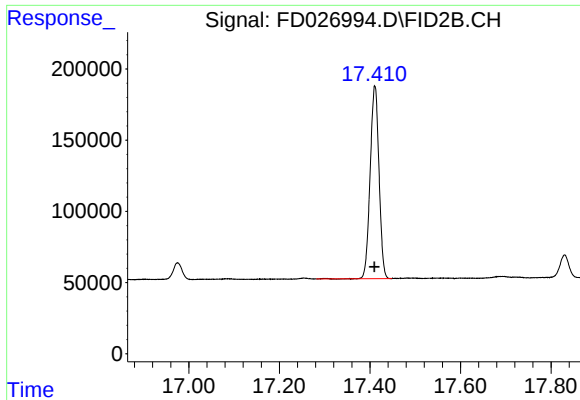
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: 0.002 min
Response: 1765694
Conc: 19.94 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: 0.003 min
Response: 1809023
Conc: 20.37 ug/ml



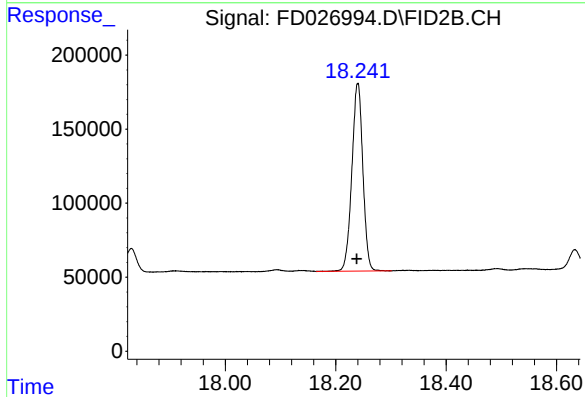
#17 n-Tricontane (C30)

R.T.: 17.411 min

Delta R.T.: 0.000 min

Response: 1831410

Conc: 21.07 ug/ml



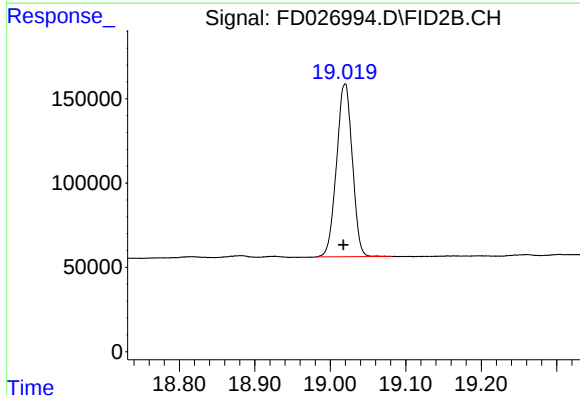
#18 n-Dotriacontane (C32)

R.T.: 18.240 min

Delta R.T.: 0.002 min

Response: 1752020

Conc: 21.67 ug/ml



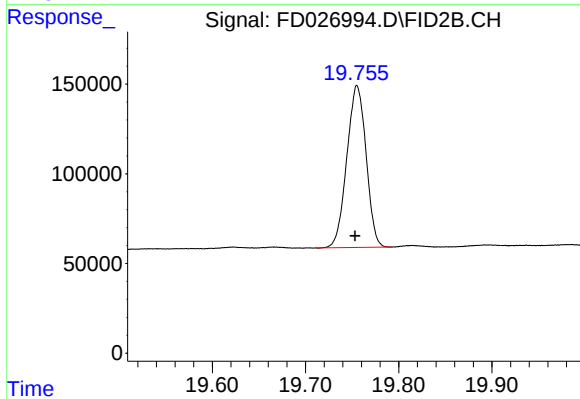
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min

Delta R.T.: 0.002 min

Response: 1490306

Conc: 21.16 ug/ml



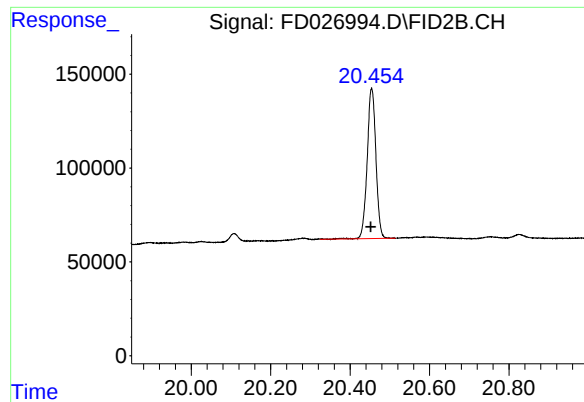
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min

Delta R.T.: 0.002 min

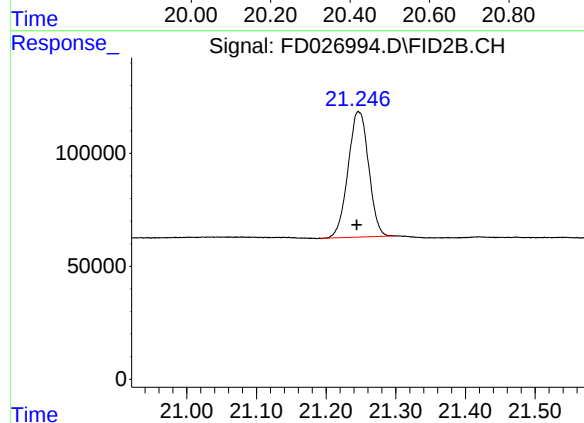
Response: 1296621

Conc: 20.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: 0.003 min
Response: 1222032
Conc: 19.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.247 min
Delta R.T.: 0.003 min
Response: 1139553
Conc: 19.51 ug/ml