

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121918AL\
 Data File : FD026986.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2018 21:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 02:16:26 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)	11.266	1979077	19.134 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	12.712	1492791	19.104 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.087	1677955	18.717 ug/ml
2) T n-Decane (C10)	4.148	1728032	18.843 ug/ml
3) T A~Naphthalene (C11.7)	5.707	2010863	18.947 ug/ml
4) T n-Dodecane (C12)	6.159	1760577	18.945 ug/ml
5) T A~2-methylnaphthalene...	6.758	2020742	19.029 ug/ml
6) T n-Tetradecane (C14)	7.944	1786283	19.042 ug/ml
7) T n-Hexadecane (C16)	9.537	1770333	19.073 ug/ml
8) T n-Octadecane (C18)	10.971	1745514	19.194 ug/ml
10) T n-Eicosane (C20)	12.274	1743138	19.246 ug/ml
11) T n-Heneicosane (C21)	12.883	1723025	19.193 ug/ml
13) T n-Docosane (C22)	13.467	1739646	19.420 ug/ml
14) T n-Tetracosane (C24)	14.564	1749016	19.630 ug/ml
15) T n-Hexacosane (C26)	15.580	1745786	19.716 ug/ml
16) T n-Octacosane (C28)	16.526	1781819	20.063 ug/ml
17) T n-Tricontane (C30)	17.410	1786666	20.551 ug/ml
18) T n-Dotriacontane (C32)	18.238	1700794	21.036 ug/ml
19) T n-Tetratriacontane (C34)	19.017	1454520	20.650 ug/ml
20) T n-Hexatriacontane (C36)	19.754	1275518	20.060 ug/ml
21) T n-Octatriacontane (C38)	20.452	1207358	19.748 ug/ml
22) T n-Tetracontane (C40)	21.244	1126031	19.276 ug/ml

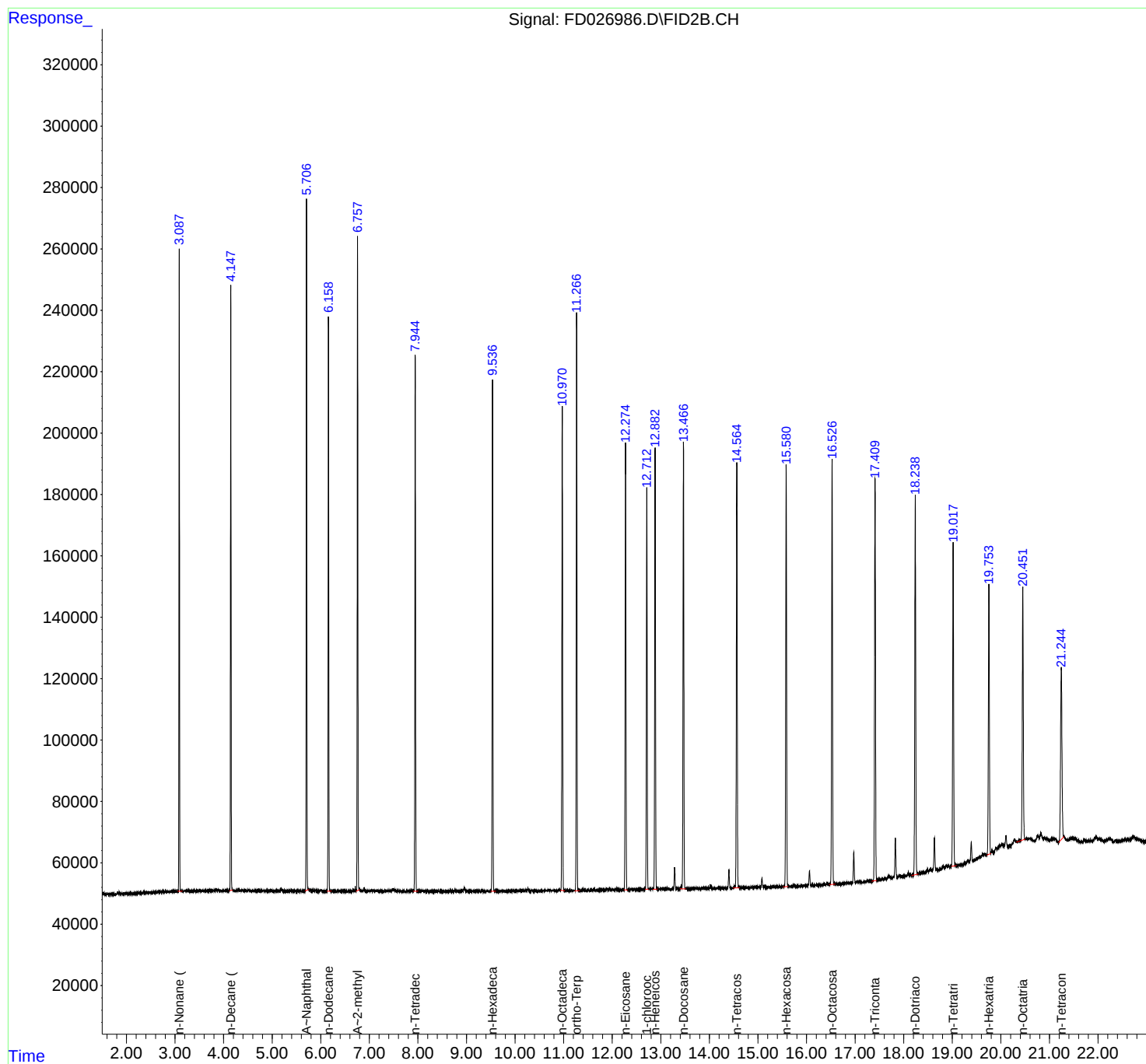
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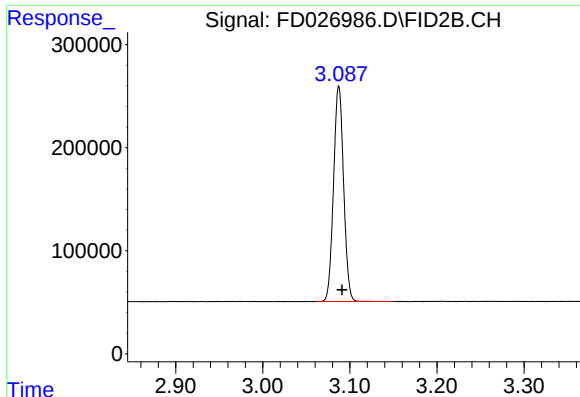
(m)=manual int.

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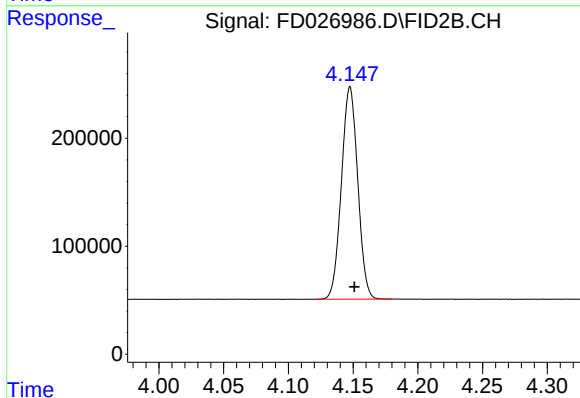
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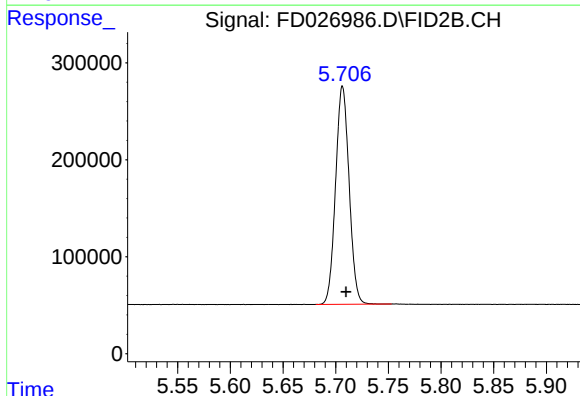
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: -0.004 min
Response: 1677955
Conc: 18.72 ug/ml



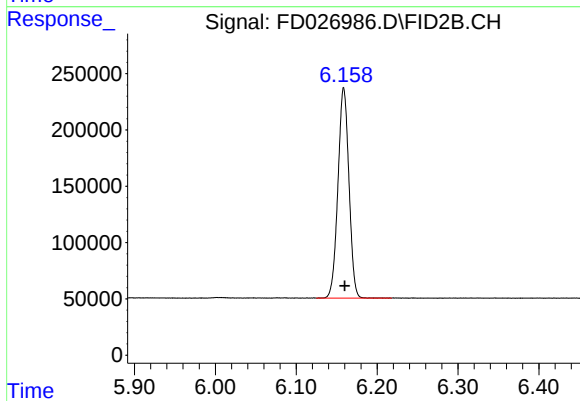
#2 n-Decane (C10)

R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 1728032
Conc: 18.84 ug/ml



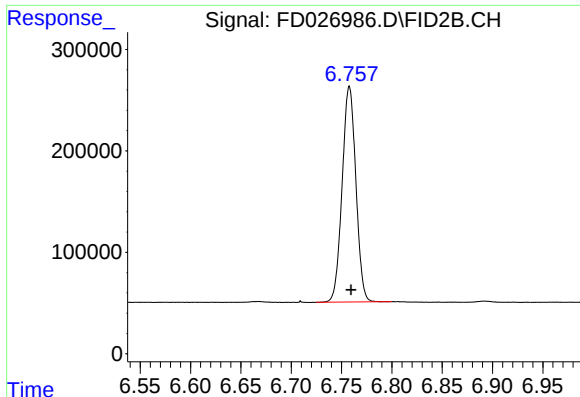
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 2010863
Conc: 18.95 ug/ml



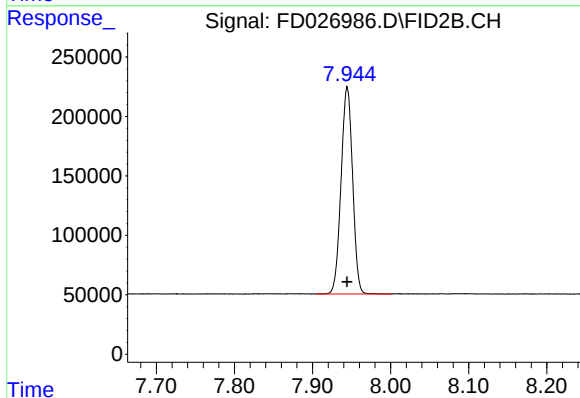
#4 n-Dodecane (C12)

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 1760577
Conc: 18.94 ug/ml



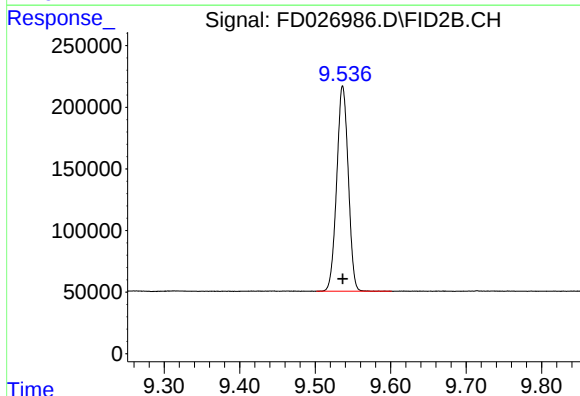
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 2020742
Conc: 19.03 ug/ml



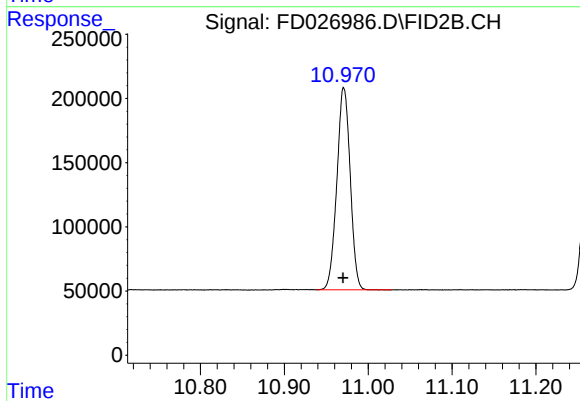
#6 n-Tetradecane (C14)

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 1786283
Conc: 19.04 ug/ml



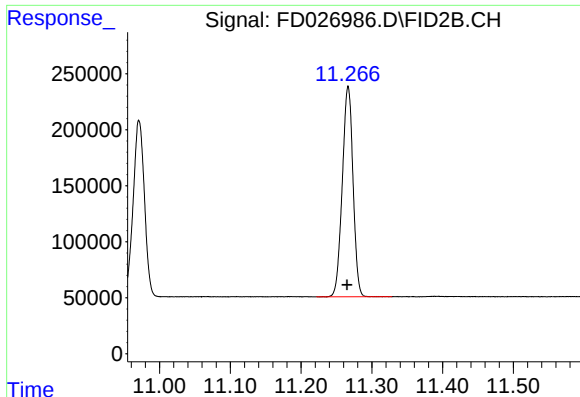
#7 n-Hexadecane (C16)

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 1770333
Conc: 19.07 ug/ml



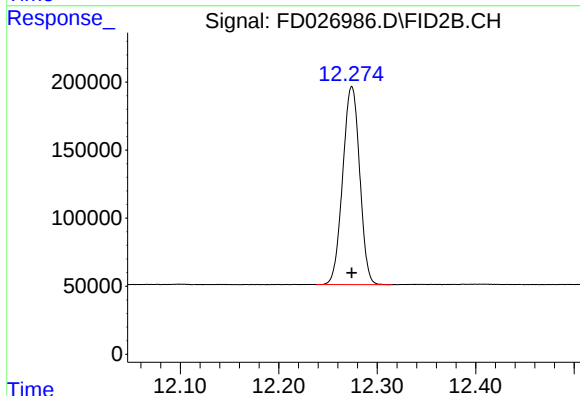
#8 n-Octadecane (C18)

R.T.: 10.971 min
Delta R.T.: 0.001 min
Response: 1745514
Conc: 19.19 ug/ml



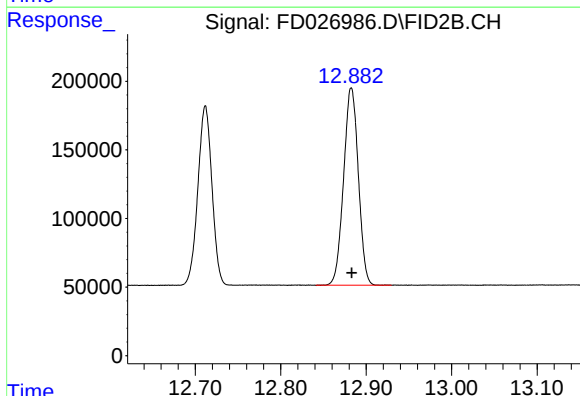
#9 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: 0.001 min
Response: 1979077
Conc: 19.13 ug/ml



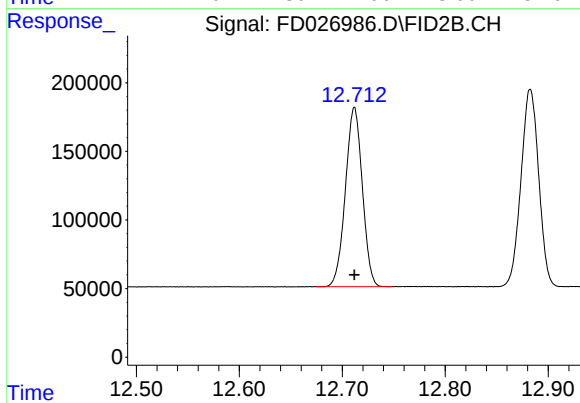
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.000 min
Response: 1743138
Conc: 19.25 ug/ml



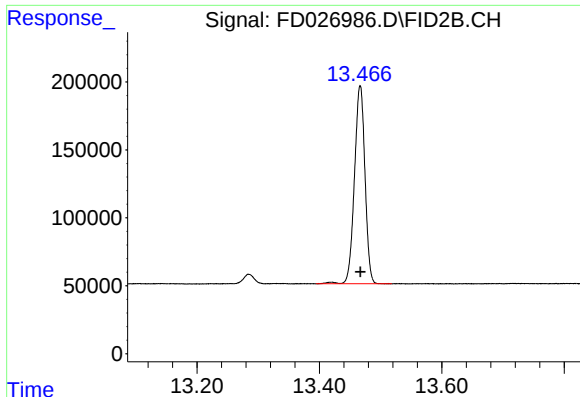
#11 n-Heneicosane (C21)

R.T.: 12.883 min
Delta R.T.: 0.000 min
Response: 1723025
Conc: 19.19 ug/ml



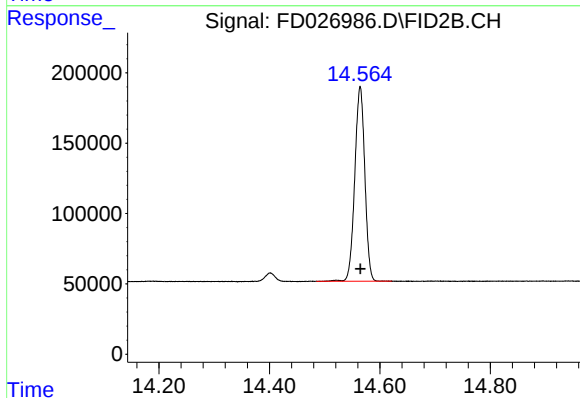
#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: 0.000 min
Response: 1492791
Conc: 19.10 ug/ml



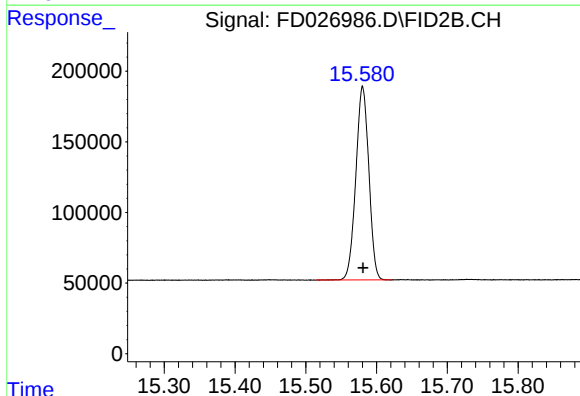
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: 0.000 min
Response: 1739646
Conc: 19.42 ug/ml



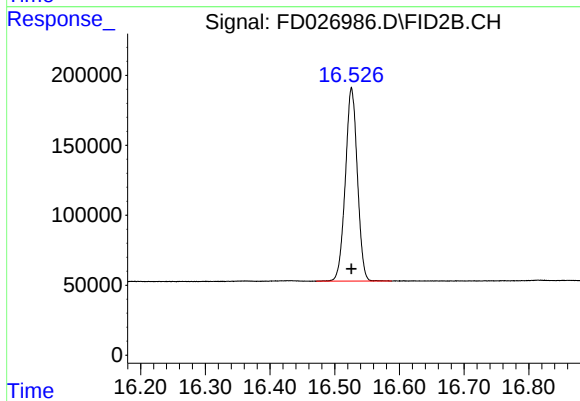
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: 0.000 min
Response: 1749016
Conc: 19.63 ug/ml



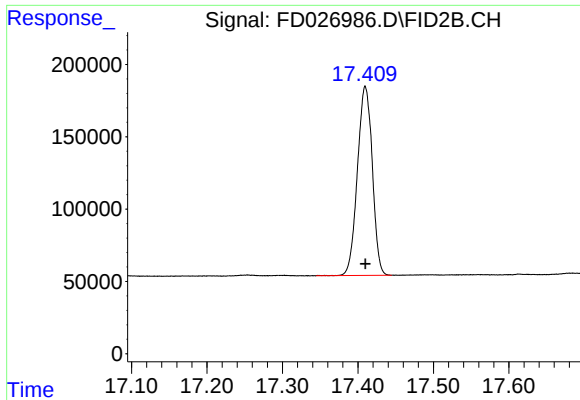
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: 0.000 min
Response: 1745786
Conc: 19.72 ug/ml



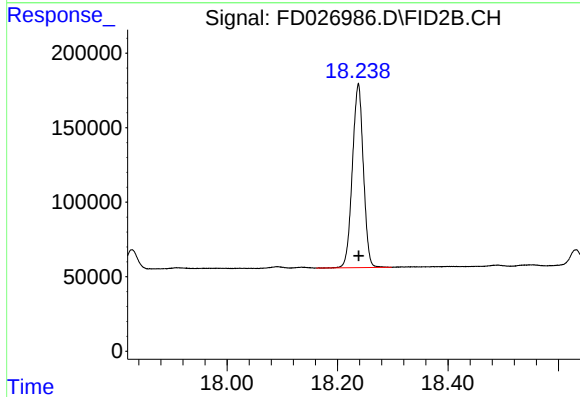
#16 n-Octacosane (C28)

R.T.: 16.526 min
Delta R.T.: 0.000 min
Response: 1781819
Conc: 20.06 ug/ml



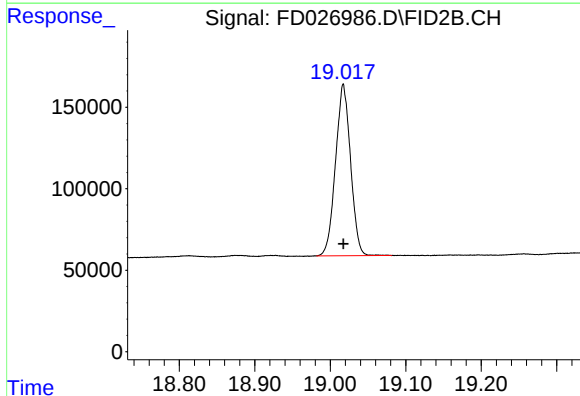
#17 n-Tricontane (C30)

R.T.: 17.410 min
Delta R.T.: 0.000 min
Response: 1786666
Conc: 20.55 ug/ml



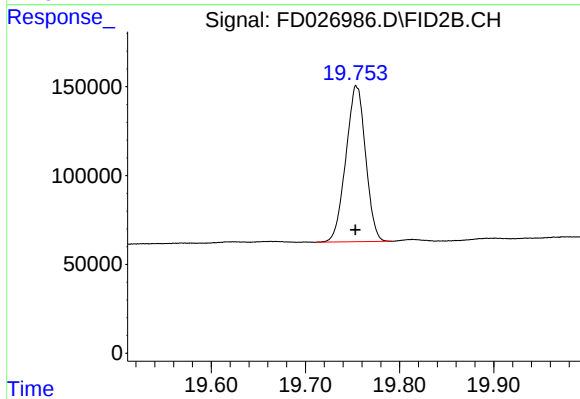
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: 0.000 min
Response: 1700794
Conc: 21.04 ug/ml



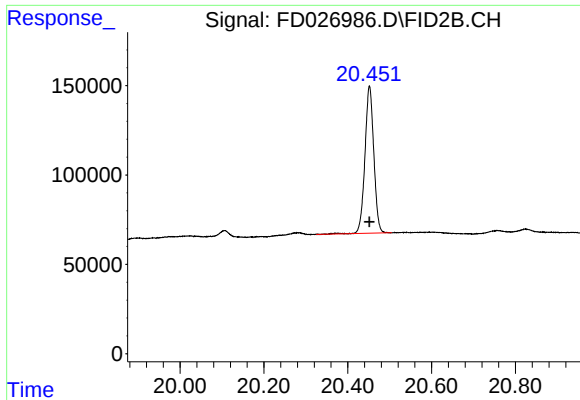
#19 n-Tetratriacontane (C34)

R.T.: 19.017 min
Delta R.T.: 0.000 min
Response: 1454520
Conc: 20.65 ug/ml



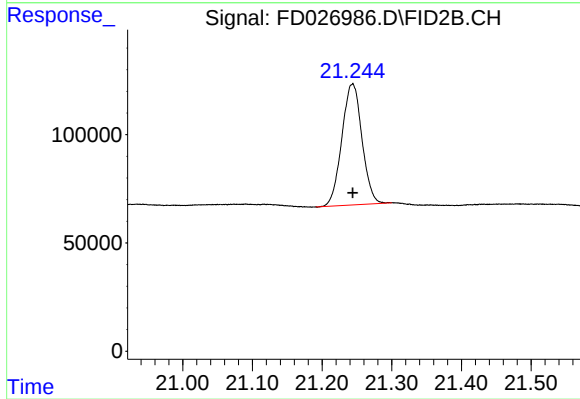
#20 n-Hexatriacontane (C36)

R.T.: 19.754 min
Delta R.T.: 0.001 min
Response: 1275518
Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: 0.000 min
Response: 1207358
Conc: 19.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.244 min
Delta R.T.: 0.000 min
Response: 1126031
Conc: 19.28 ug/ml