

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011419AL\
 Data File : FD027254.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jan 2019 10:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:53:06 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)	11.252	2134197	19.196 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	12.695	1607557	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
Target Compounds			
1) T n-Nonane (C9)	3.079	1809465	18.699 ug/mlm
2) T n-Decane (C10)	4.139	1854222	18.690 ug/ml
3) T A~Naphthalene (C11.7)	5.697	2179067	19.557 ug/ml
4) T n-Dodecane (C12)	6.148	1889772	18.857 ug/ml
5) T A~2-methylnaphthalene...	6.747	2200890	19.704 ug/ml
6) T n-Tetradecane (C14)	7.933	1926098	18.965 ug/ml
7) T n-Hexadecane (C16)	9.523	1915189	18.870 ug/ml
8) T n-Octadecane (C18)	10.957	1888212	18.598 ug/ml
10) T n-Eicosane (C20)	12.259	1867107	18.646 ug/ml
11) T n-Heneicosane (C21)	12.867	1846507	18.705 ug/ml
13) T n-Docosane (C22)	13.451	1838043	18.774 ug/ml
14) T n-Tetracosane (C24)	14.547	1830084	18.961 ug/ml
15) T n-Hexacosane (C26)	15.562	1822649	19.379 ug/ml
16) T n-Octacosane (C28)	16.507	1832214	19.734 ug/mlm
17) T n-Tricontane (C30)	17.388	1782431	19.791 ug/ml
18) T n-Dotriacontane (C32)	18.216	1635403	19.172 ug/ml
19) T n-Tetratriacontane (C34)	18.995	1418637	19.249 ug/ml
20) T n-Hexatriacontane (C36)	19.730	1286114	19.309 ug/mlm
21) T n-Octatriacontane (C38)	20.428	1269981	19.572 ug/mlm
22) T n-Tetracontane (C40)	21.214	1204387	19.188 ug/mlm

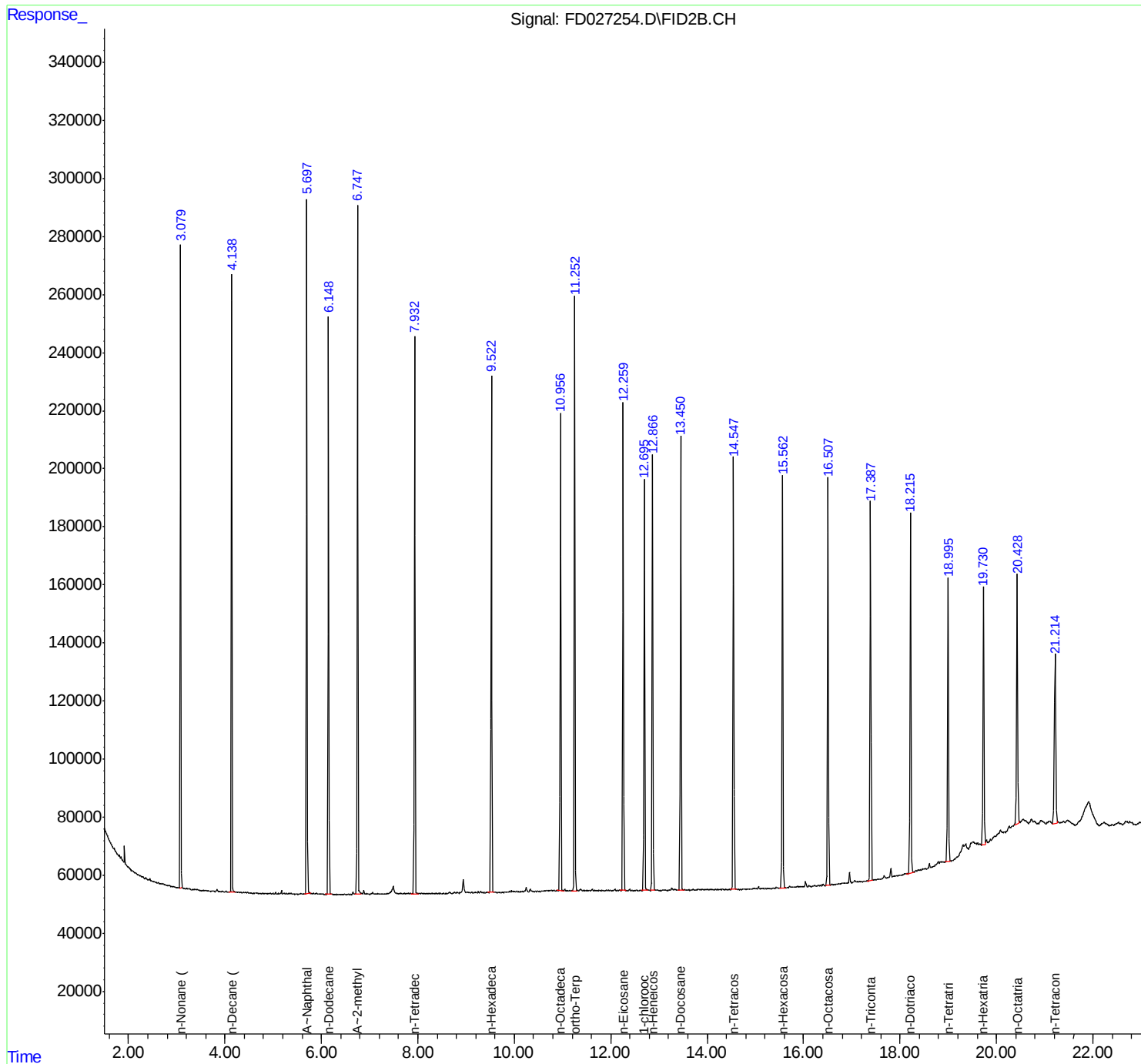
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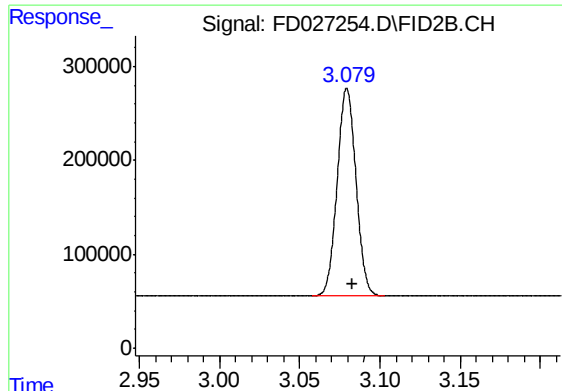
(m)=manual int.

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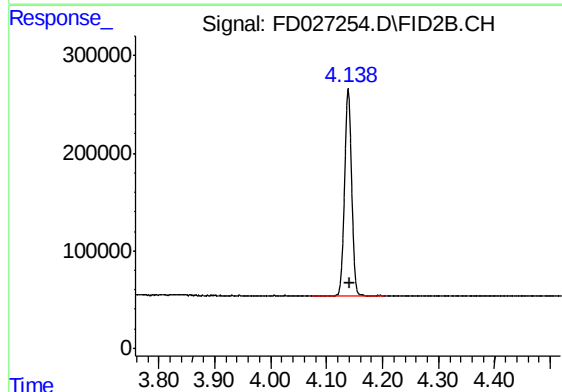
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Signal Info : 20M x 0.18mm x 0.18um





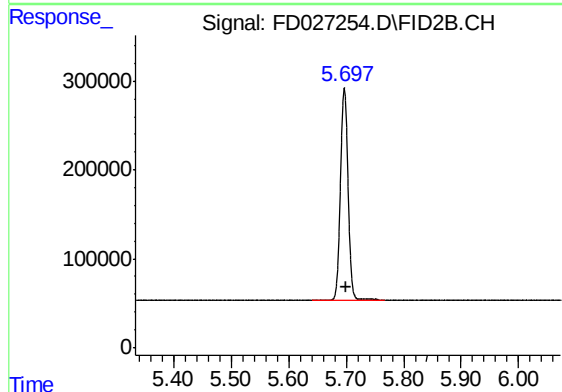
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.004 min
Response: 1809465
Conc: 18.70 ug/ml m



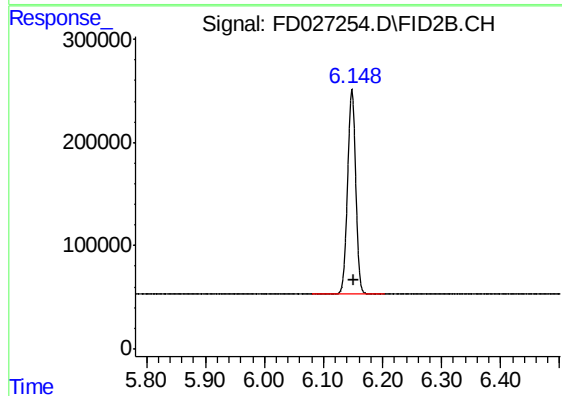
#2 n-Decane (C10)

R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 1854222
Conc: 18.69 ug/ml



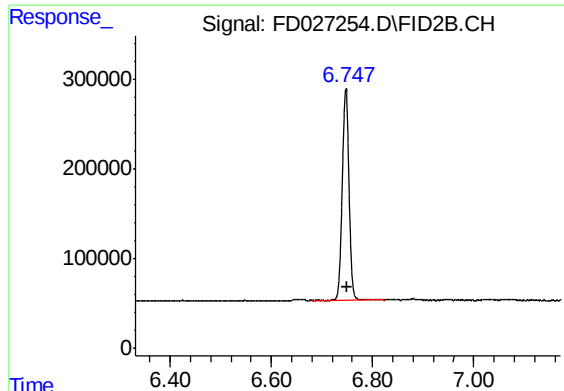
#3 A~Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2179067
Conc: 19.56 ug/ml



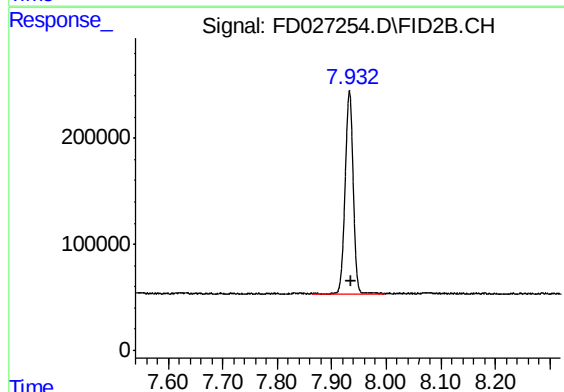
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1889772
Conc: 18.86 ug/ml



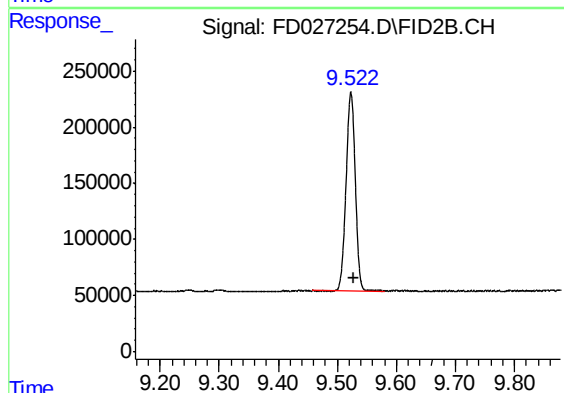
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 2200890
Conc: 19.70 ug/ml



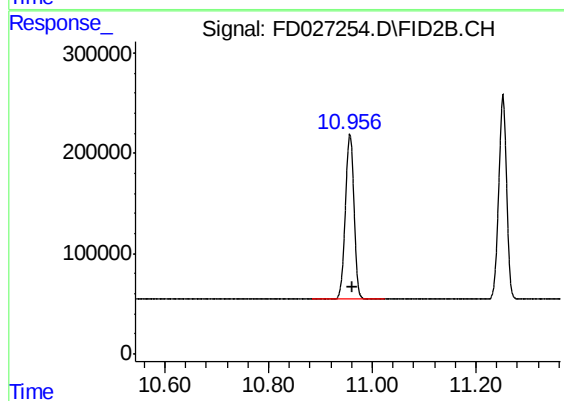
#6 n-Tetradecane (C14)

R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 1926098
Conc: 18.96 ug/ml



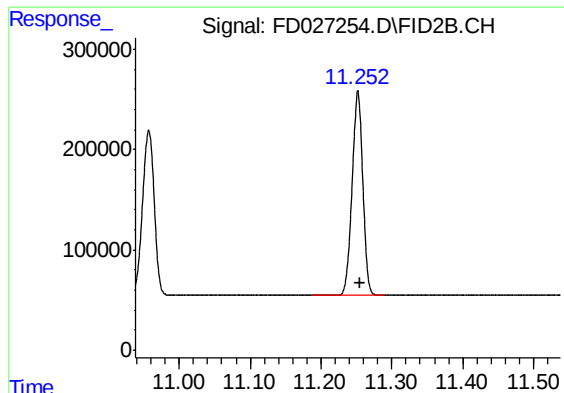
#7 n-Hexadecane (C16)

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 1915189
Conc: 18.87 ug/ml



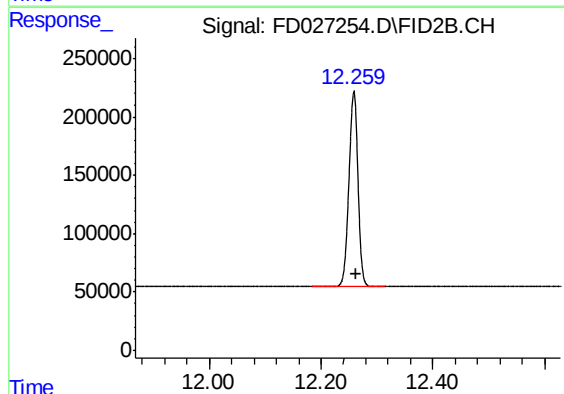
#8 n-Octadecane (C18)

R.T.: 10.957 min
Delta R.T.: -0.004 min
Response: 1888212
Conc: 18.60 ug/ml



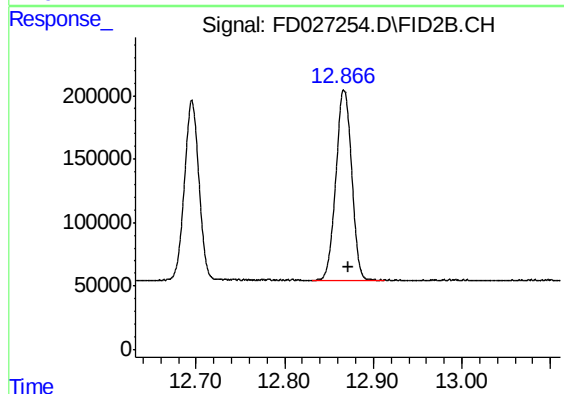
#9 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.004 min
Response: 2134197
Conc: 19.20 ug/ml



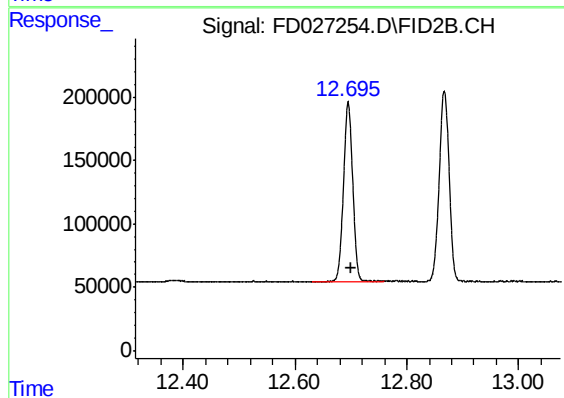
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.004 min
Response: 1867107
Conc: 18.65 ug/ml



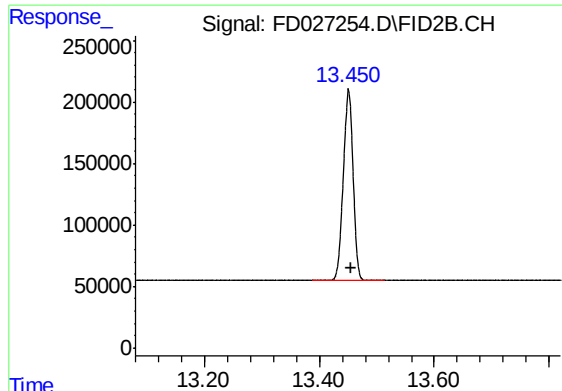
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.005 min
Response: 1846507
Conc: 18.70 ug/ml



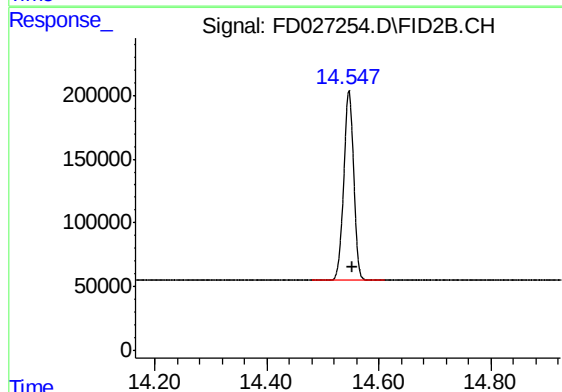
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.006 min
Response: 1607557
Conc: 18.78 ug/ml



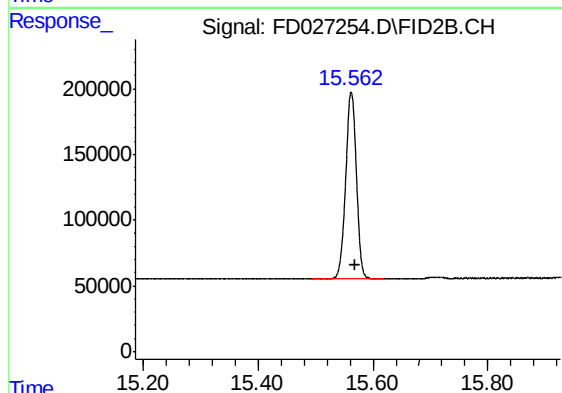
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.005 min
Response: 1838043
Conc: 18.77 ug/ml



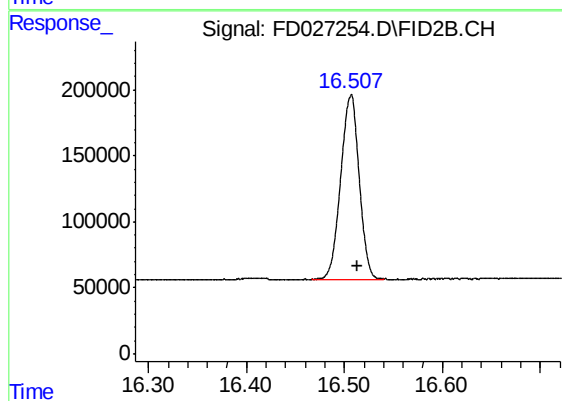
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.006 min
Response: 1830084
Conc: 18.96 ug/ml



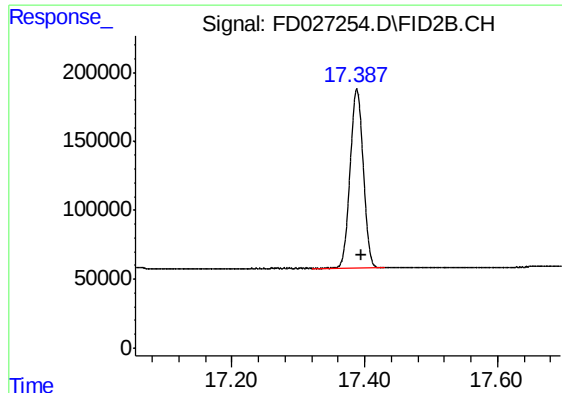
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.007 min
Response: 1822649
Conc: 19.38 ug/ml



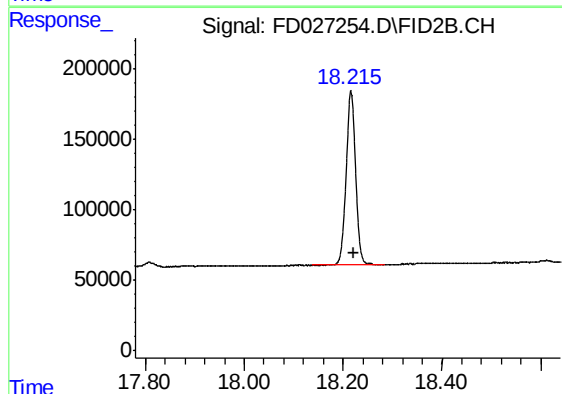
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.006 min
Response: 1832214
Conc: 19.73 ug/ml m



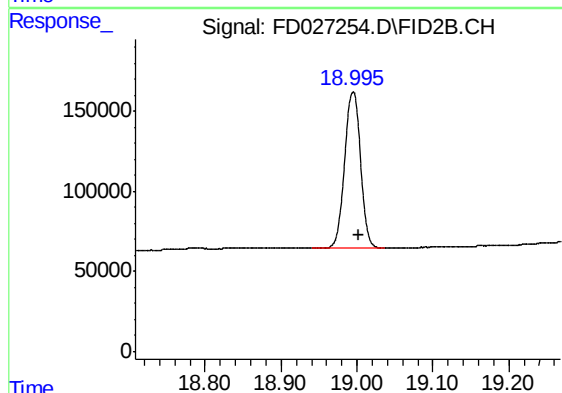
#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: -0.007 min
Response: 1782431
Conc: 19.79 ug/ml



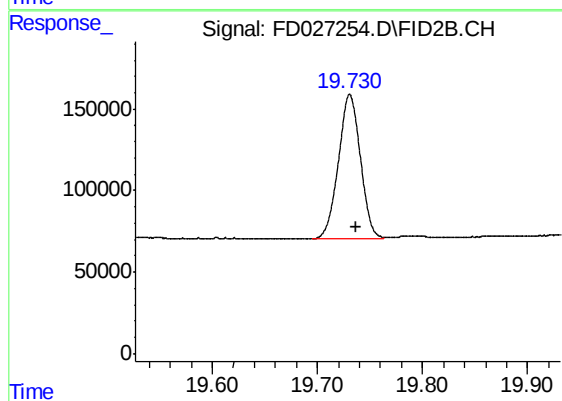
#18 n-Dotriacontane (C32)

R.T.: 18.216 min
Delta R.T.: -0.005 min
Response: 1635403
Conc: 19.17 ug/ml



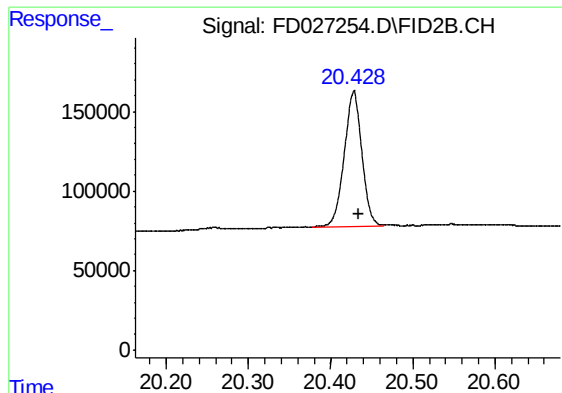
#19 n-Tetratriacontane (C34)

R.T.: 18.995 min
Delta R.T.: -0.007 min
Response: 1418637
Conc: 19.25 ug/ml



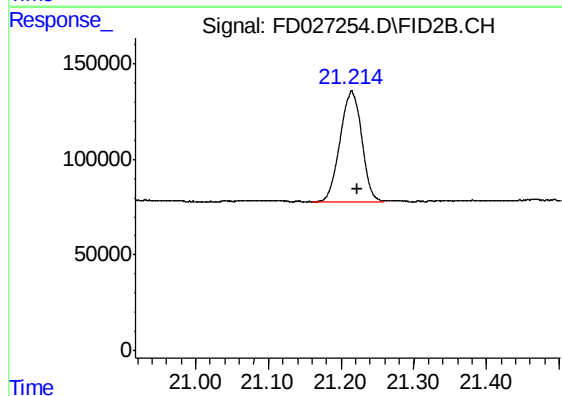
#20 n-Hexatriacontane (C36)

R.T.: 19.730 min
Delta R.T.: -0.007 min
Response: 1286114
Conc: 19.31 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.428 min
Delta R.T.: -0.007 min
Response: 1269981
Conc: 19.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.214 min
Delta R.T.: -0.008 min
Response: 1204387
Conc: 19.19 ug/ml m