

Data Path : P:\HPCHEM1\FID D\Data\FD020818AL\
 Data File : FD019960.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 19:44
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 09:39:01 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 18:41:28 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)	11.239	1954589	20.387 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	12.679	1486193	21.004 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
Target Compounds			
1) T n-Nonane (C9)	3.072	1756025	20.778 ug/ml
2) T n-Decane (C10)	4.127	1792169	21.149 ug/ml
3) T A-Naphthalene (C11.7)	5.691	2024980	23.192 ug/ml
4) T n-Dodecane (C12)	6.132	1840518	21.174 ug/ml
5) T A-2-methylnaphthalene...	6.741	1973063	22.340 ug/ml
6) T n-Tetradecane (C14)	7.914	1860602	20.944 ug/ml
7) T n-Hexadecane (C16)	9.505	1846633	20.415 ug/ml
8) T n-Octadecane (C18)	10.938	1793627	20.141 ug/ml
10) T n-Eicosane (C20)	12.240	1801588	20.268 ug/ml
11) T n-Heneicosane (C21)	12.848	1788500	20.451 ug/ml
13) T n-Docosane (C22)	13.431	1794850	20.772 ug/ml
14) T n-Tetracosane (C24)	14.528	1782734	21.310 ug/ml
15) T n-Hexacosane (C26)	15.543	1784692	21.568 ug/ml
16) T n-Octacosane (C28)	16.488	1801747	21.485 ug/ml
17) T n-Tricontane (C30)	17.370	1757204	21.297 ug/ml
18) T n-Dotriacontane (C32)	18.198	1683343	20.708 ug/ml
19) T n-Tetratriacontane (C34)	18.978	1651293	20.860 ug/ml
20) T n-Hexatriacontane (C36)	19.714	1561990	20.656 ug/mlm
21) T n-Octatriacontane (C38)	20.410	1520367	20.886 ug/mlm
22) T n-Tetracontane (C40)	21.190	1517511	22.403 ug/ml

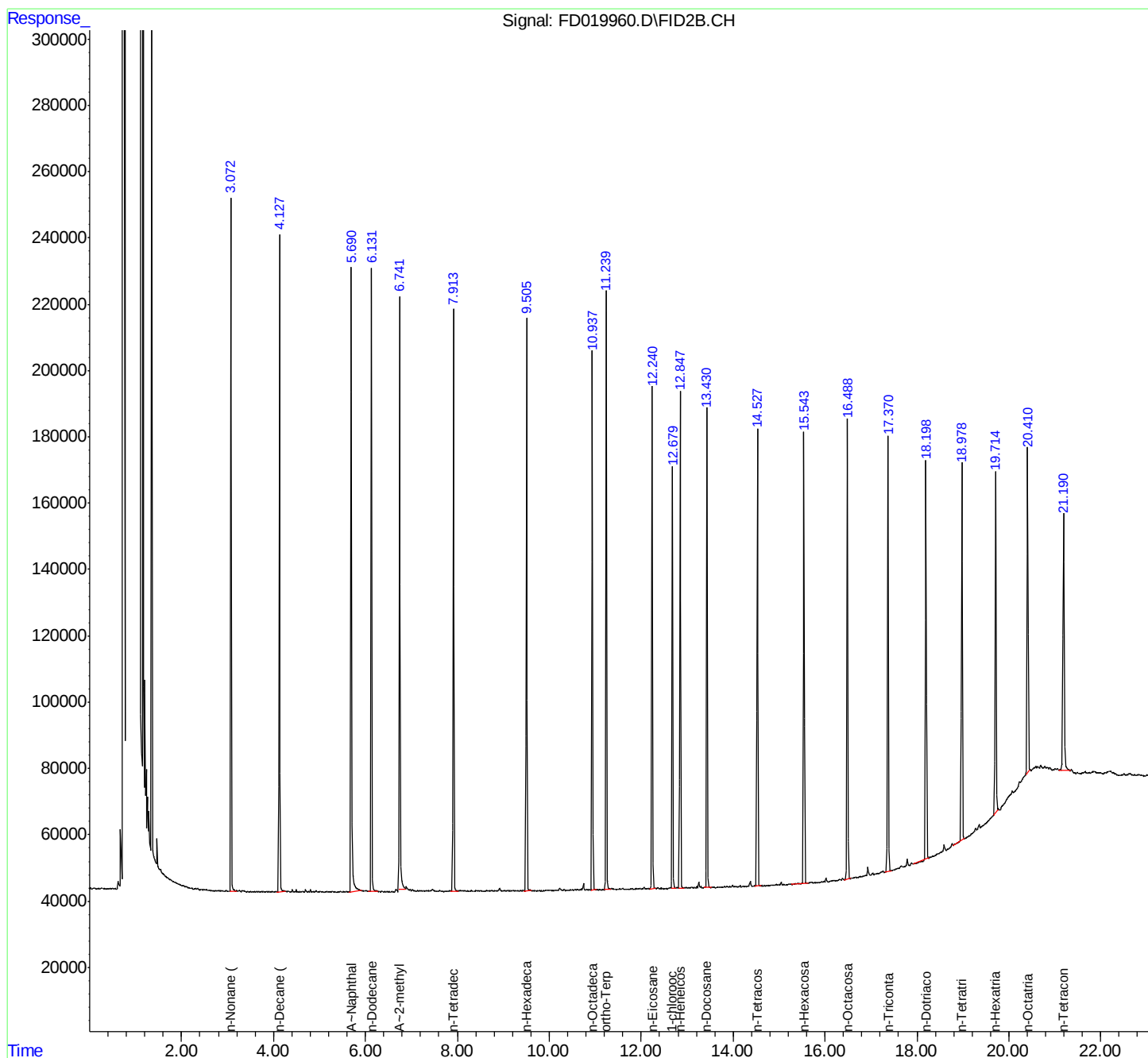
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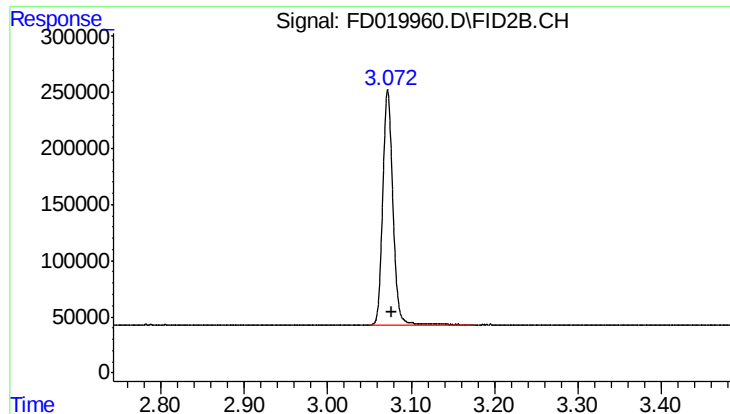
(m)=manual int.

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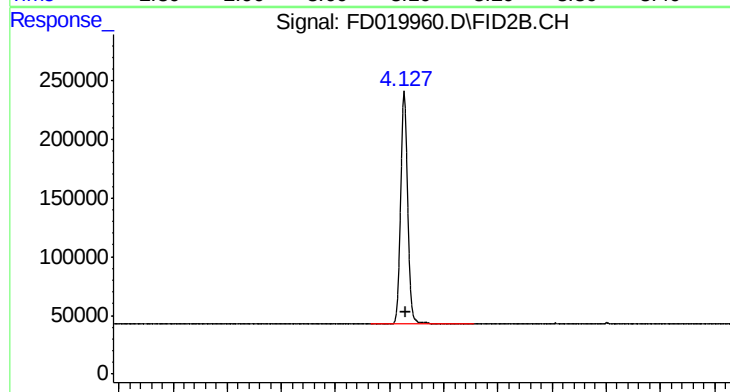
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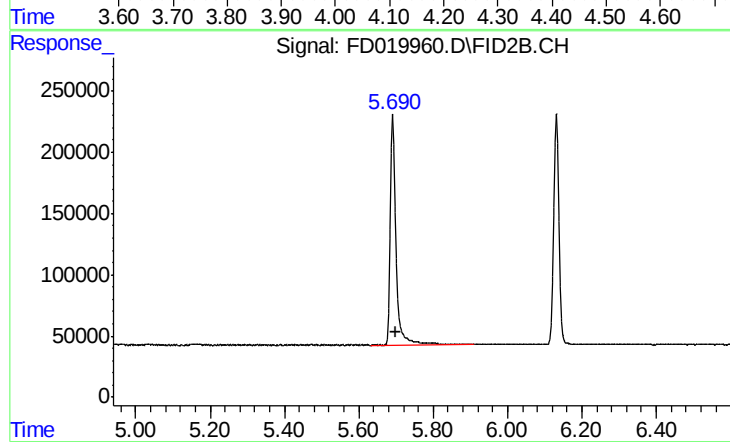
#1 n-Nonane (C9)

R.T.: 3.072 min
Delta R.T.: -0.004 min
Response: 1756025
Conc: 20.78 ug/ml



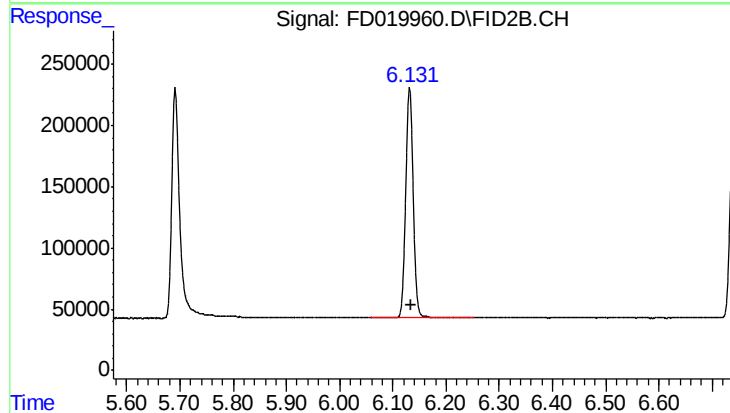
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 1792169
Conc: 21.15 ug/ml



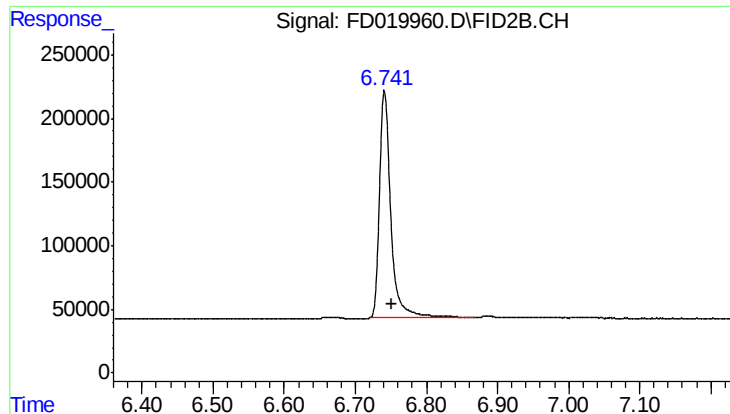
#3 A-Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 2024980
Conc: 23.19 ug/ml



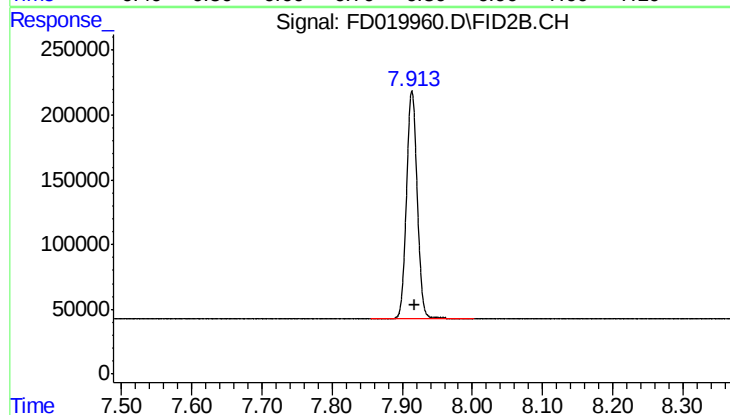
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 1840518
Conc: 21.17 ug/ml



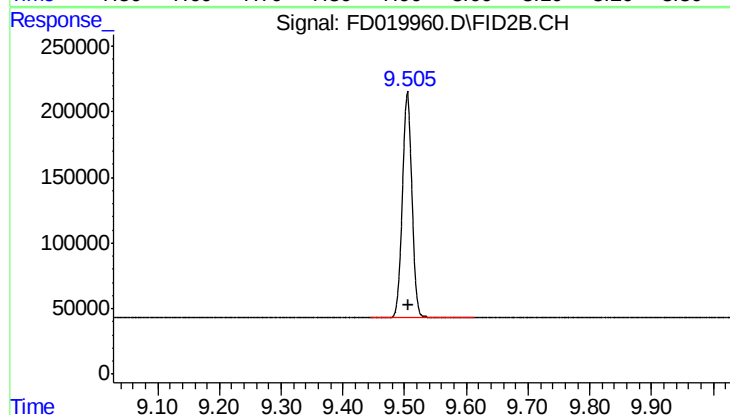
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.010 min
Response: 1973063
Conc: 22.34 ug/ml



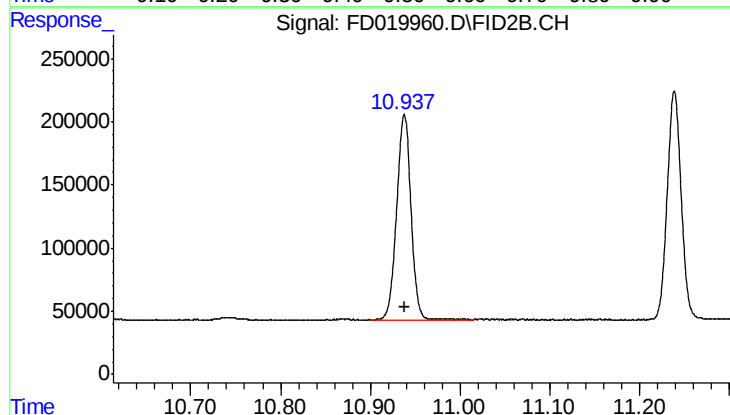
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 1860602
Conc: 20.94 ug/ml



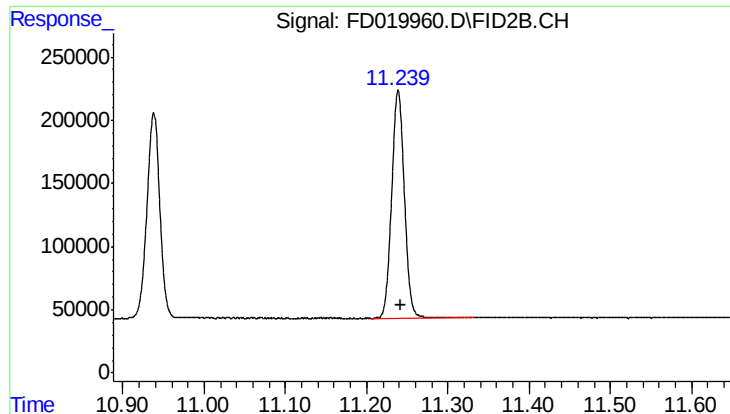
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 1846633
Conc: 20.42 ug/ml



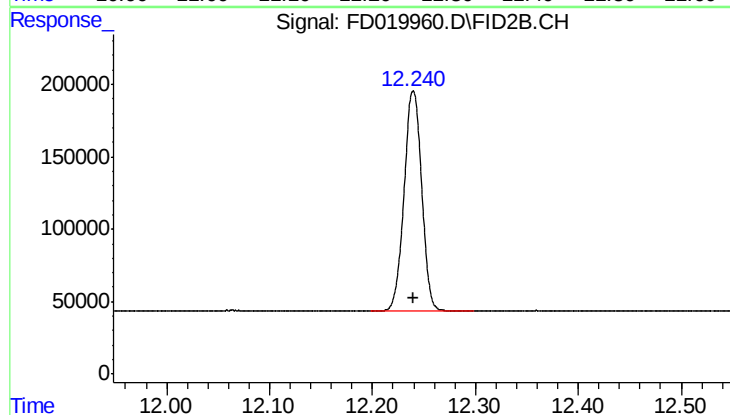
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1793627
Conc: 20.14 ug/ml



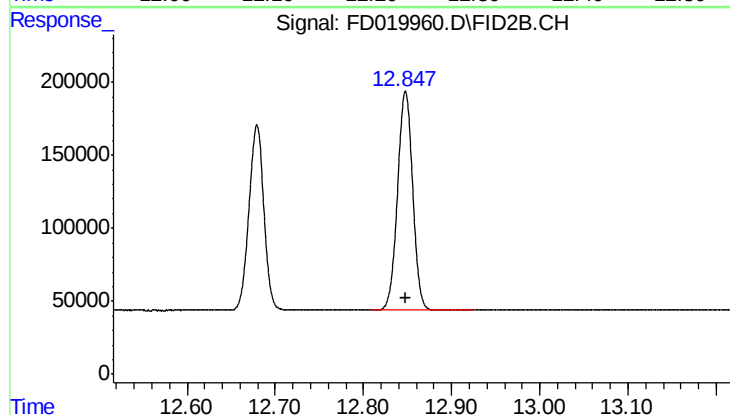
#9 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.003 min
Response: 1954589
Conc: 20.39 ug/ml



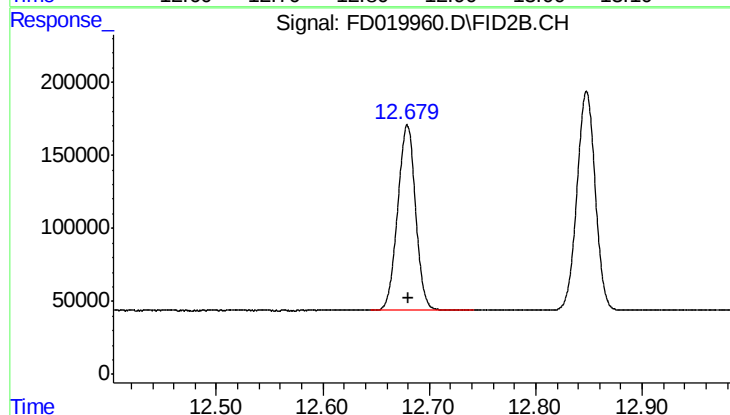
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: 0.000 min
Response: 1801588
Conc: 20.27 ug/ml



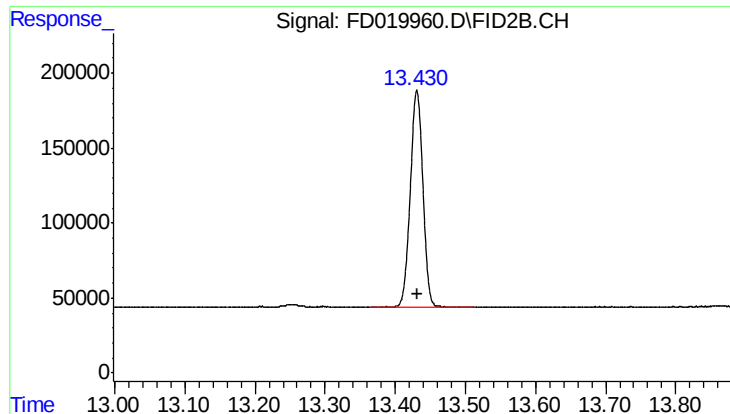
#11 n-Heneicosane (C21)

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 1788500
Conc: 20.45 ug/ml



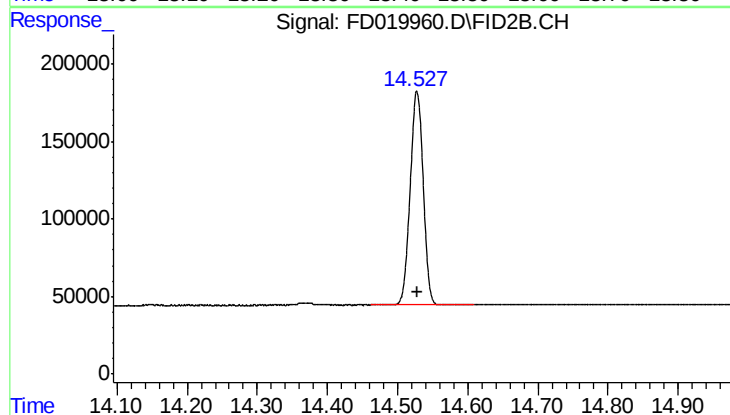
#12 1-chlorooctadecane (SURR)

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 1486193
Conc: 21.00 ug/ml



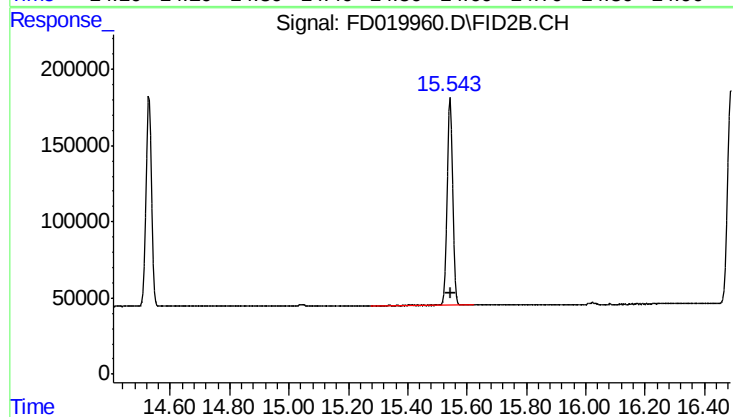
#13 n-Docosane (C22)

R.T.: 13.431 min
Delta R.T.: 0.000 min
Response: 1794850
Conc: 20.77 ug/ml



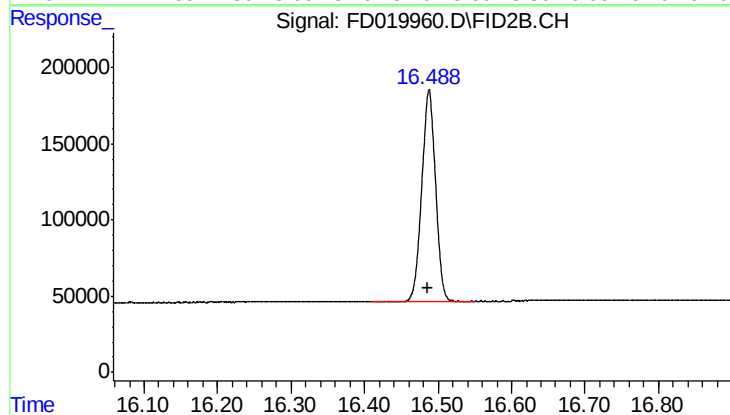
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: 0.000 min
Response: 1782734
Conc: 21.31 ug/ml



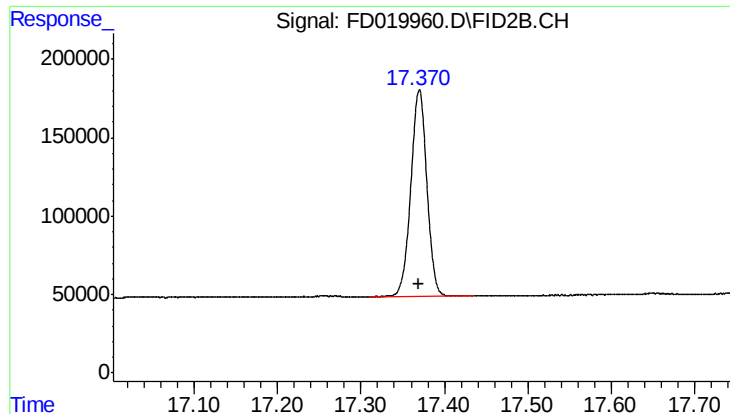
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: 0.000 min
Response: 1784692
Conc: 21.57 ug/ml



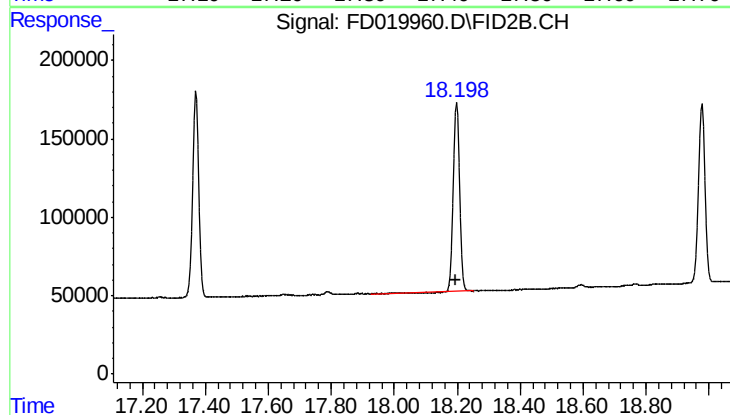
#16 n-Octacosane (C28)

R.T.: 16.488 min
Delta R.T.: 0.001 min
Response: 1801747
Conc: 21.48 ug/ml



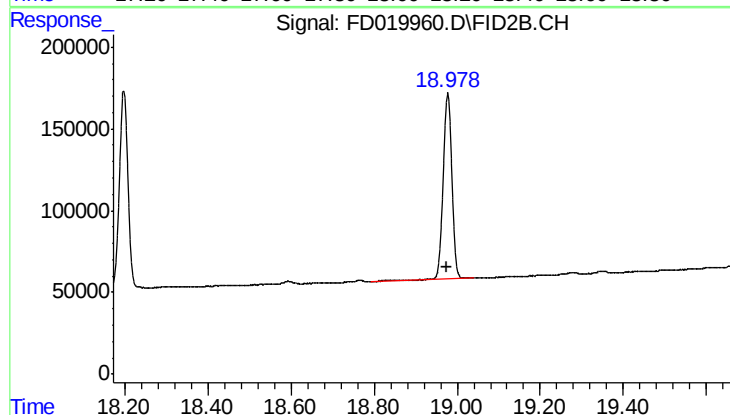
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: 0.000 min
Response: 1757204
Conc: 21.30 ug/ml



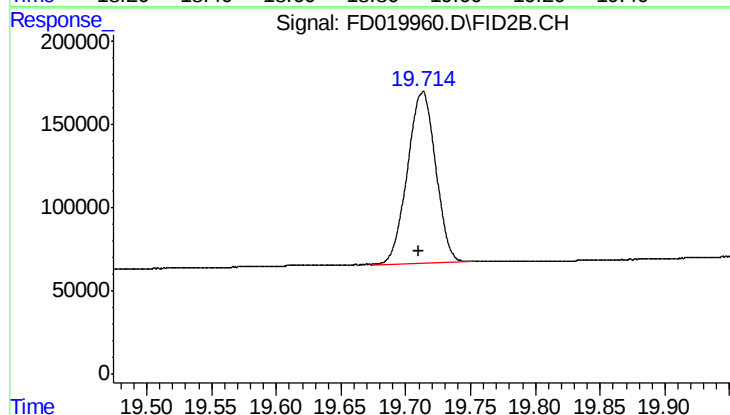
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 1683343
Conc: 20.71 ug/ml



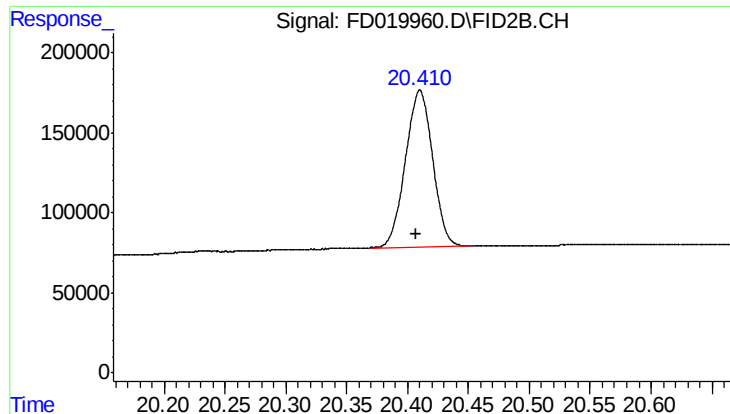
#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: 0.003 min
Response: 1651293
Conc: 20.86 ug/ml



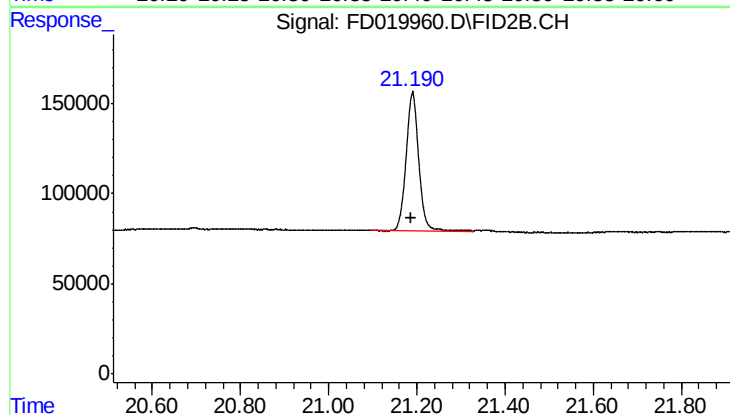
#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: 0.004 min
Response: 1561990
Conc: 20.66 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.410 min
Delta R.T.: 0.003 min
Response: 1520367
Conc: 20.89 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.190 min
Delta R.T.: 0.004 min
Response: 1517511
Conc: 22.40 ug/ml