

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019914.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2018 15:29
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 09 07:12:15 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:04:32 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)	11.242	1917443	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.681	1415149	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.076	1690291	20.000 ug/ml
2) T n-Decane (C10)	4.131	1694789	20.000 ug/ml
3) T A-Naphthalene (C11.7)	5.700	1746252	20.000 ug/ml
4) T n-Dodecane (C12)	6.134	1738485	20.000 ug/ml
5) T A-2-methylnaphthalene...	6.751	1780882	20.000 ug/ml
6) T n-Tetradecane (C14)	7.917	1776776	20.000 ug/ml
7) T n-Hexadecane (C16)	9.507	1809054	20.000 ug/ml
8) T n-Octadecane (C18)	10.938	1781053	20.000 ug/ml
10) T n-Eicosane (C20)	12.241	1777731	20.000 ug/ml
11) T n-Heneicosane (C21)	12.849	1749038	20.000 ug/ml
13) T n-Docosane (C22)	13.432	1728161	20.000 ug/ml
14) T n-Tetracosane (C24)	14.528	1673167	20.000 ug/ml
15) T n-Hexacosane (C26)	15.543	1654957	20.000 ug/ml
16) T n-Octacosane (C28)	16.486	1677252	20.000 ug/ml
17) T n-Tricontane (C30)	17.370	1650164	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.196	1625828	20.000 ug/ml
19) T n-Tetratriacontane (C34)	18.974	1583249	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.710	1512407	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.407	1455877	20.000 ug/ml
22) T n-Tetracontane (C40)	21.186	1354753	19.919 ug/ml

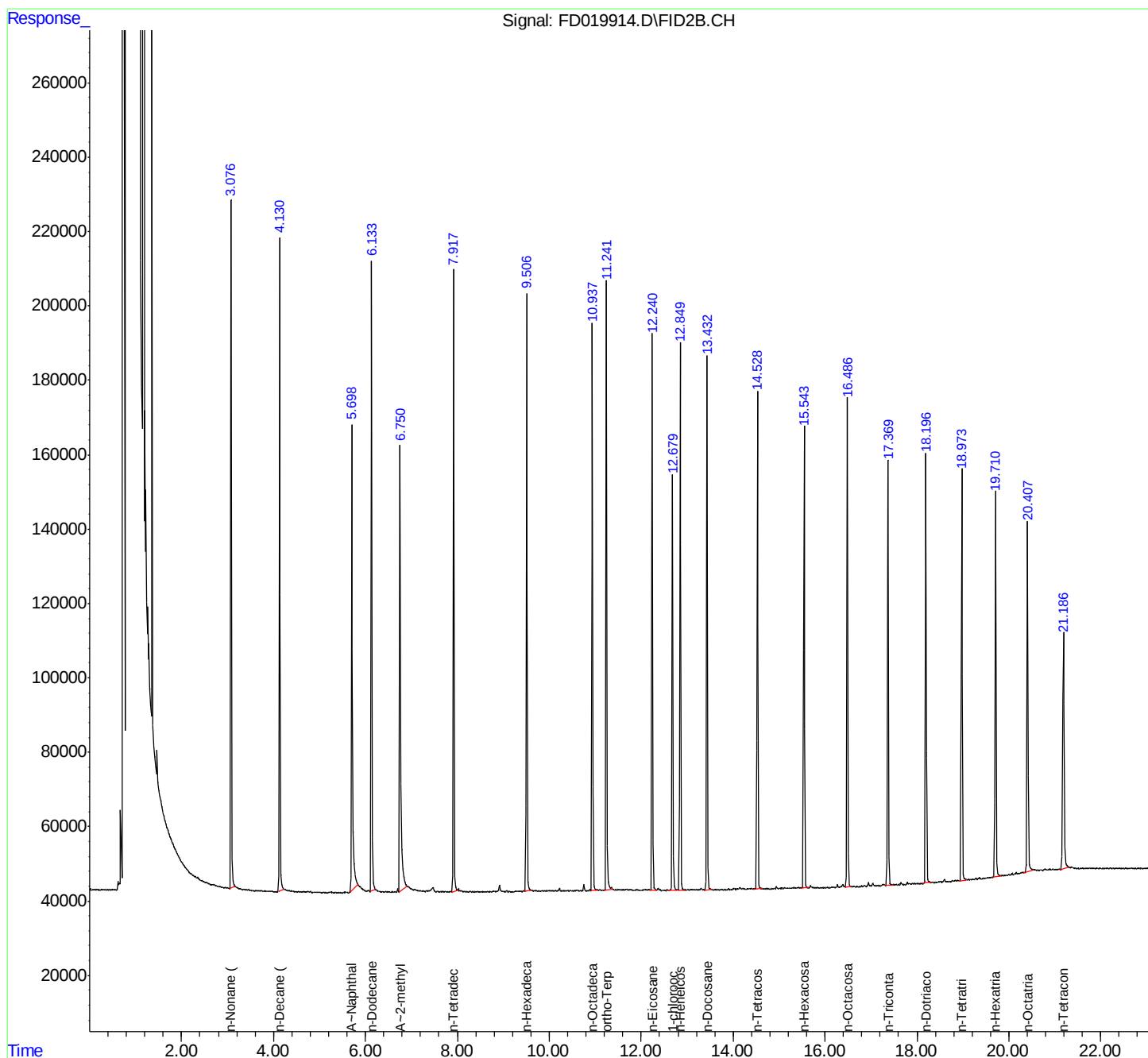
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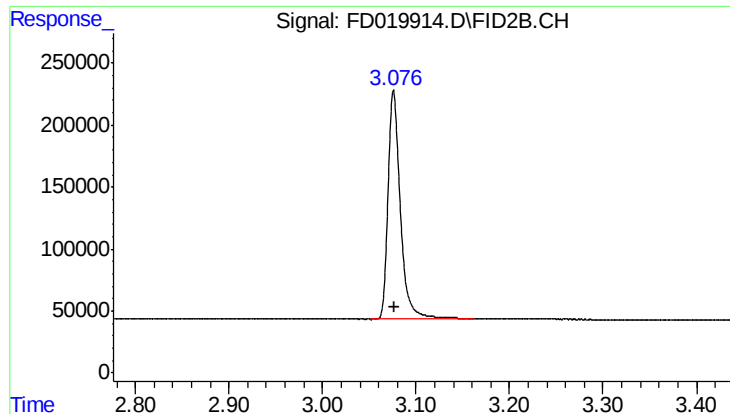
(m)=manual int.

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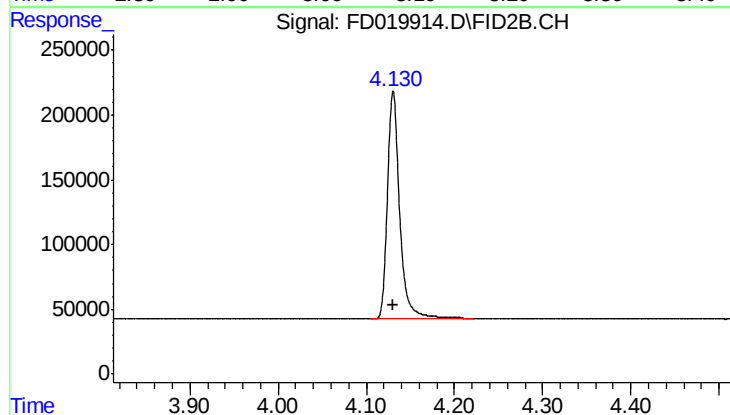
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Signal Info : 20M x 0.18mm x 0.18um





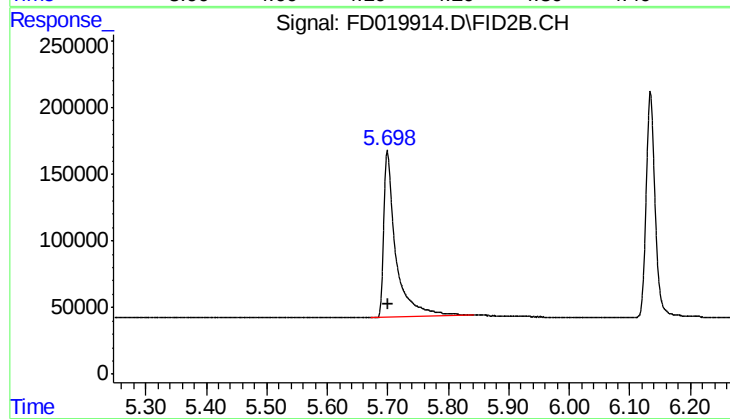
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: 0.000 min
Response: 1690291
Conc: 20.00 ug/ml



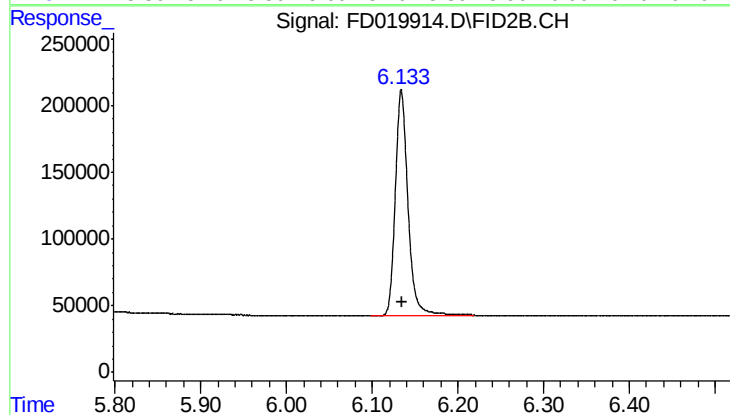
#2 n-Decane (C10)

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 1694789
Conc: 20.00 ug/ml



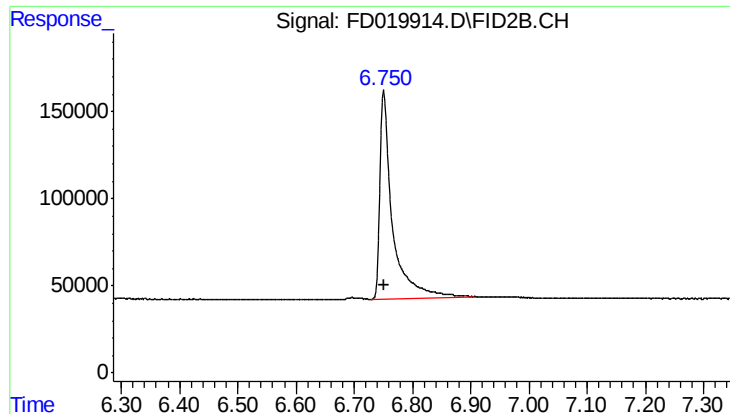
#3 A-Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1746252
Conc: 20.00 ug/ml



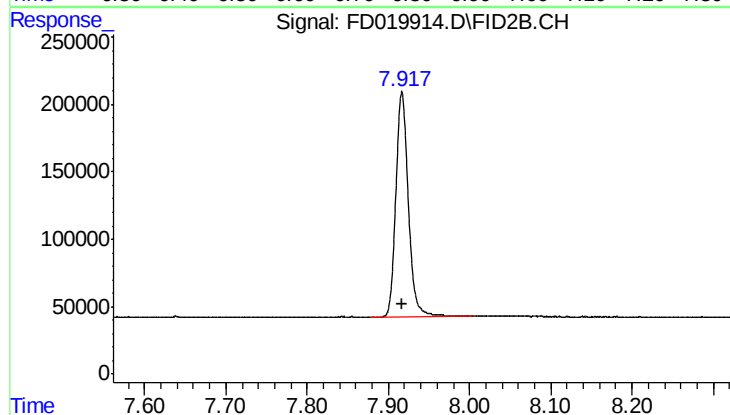
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1738485
Conc: 20.00 ug/ml



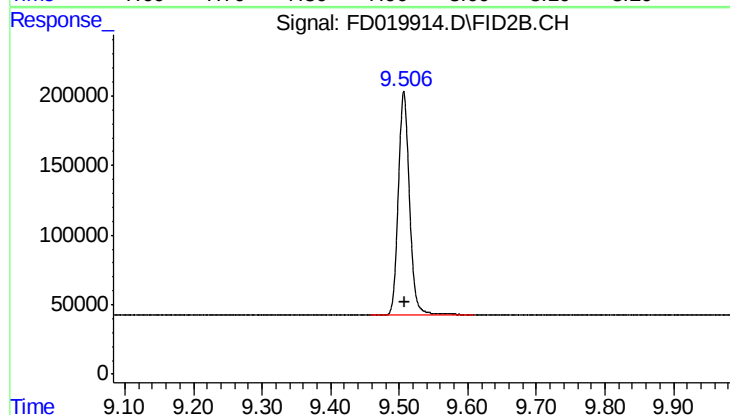
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1780882
Conc: 20.00 ug/ml



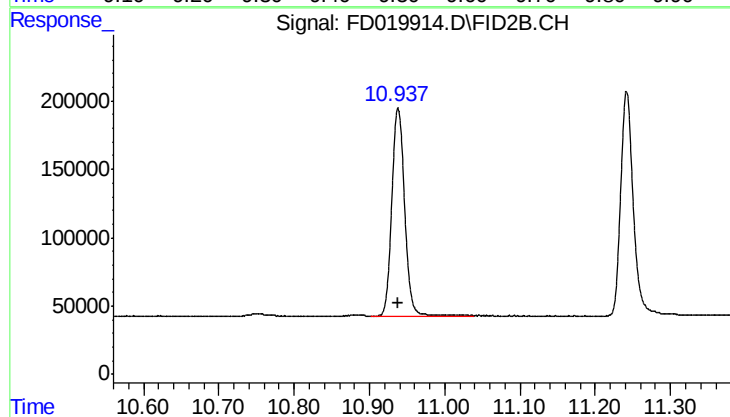
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 1776776
Conc: 20.00 ug/ml



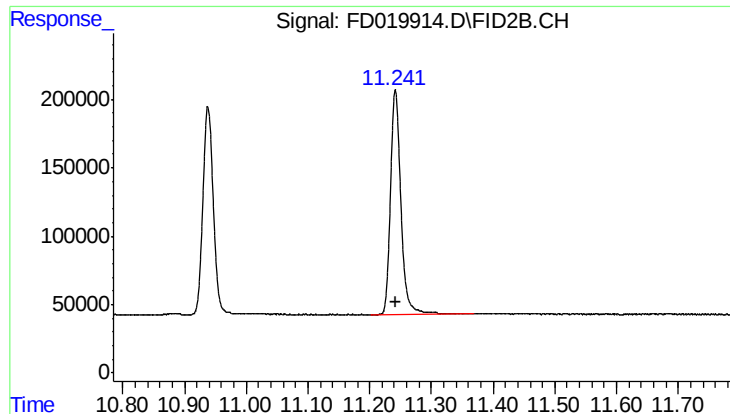
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: 0.000 min
Response: 1809054
Conc: 20.00 ug/ml



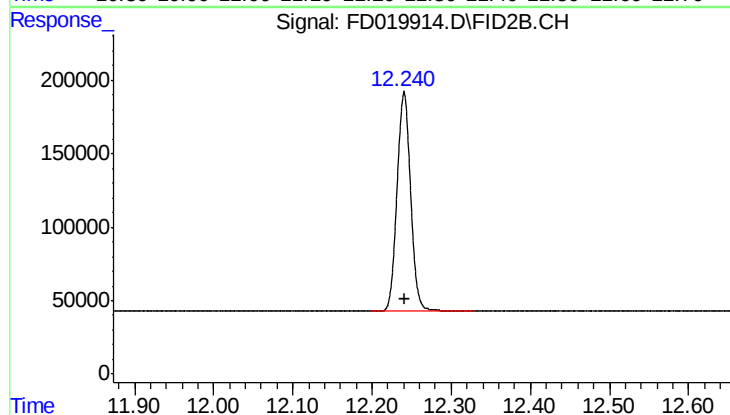
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1781053
Conc: 20.00 ug/ml



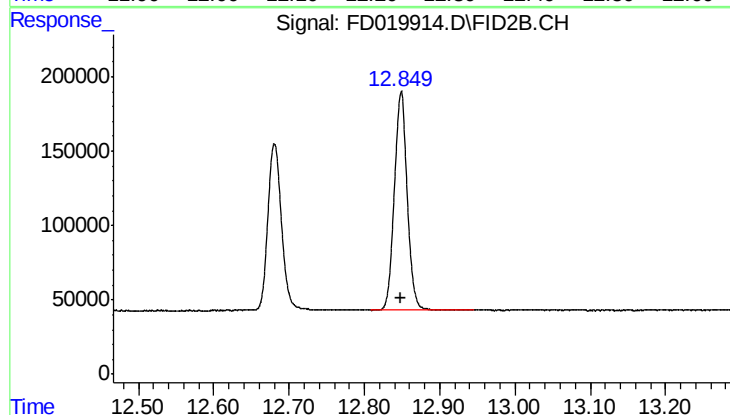
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: 0.000 min
Response: 1917443
Conc: 20.00 ug/ml



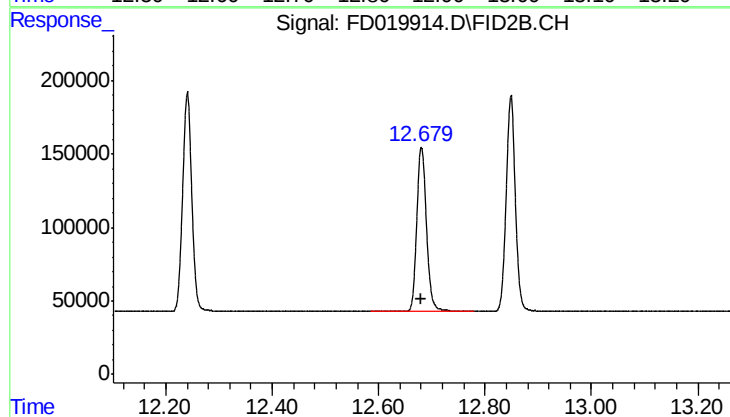
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: 0.000 min
Response: 1777731
Conc: 20.00 ug/ml



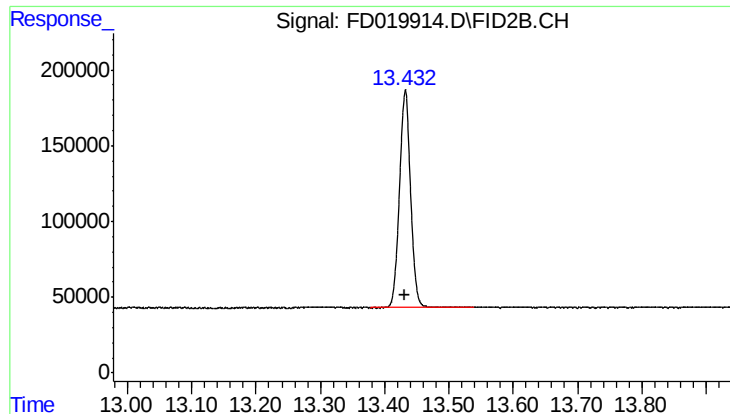
#11 n-Heneicosane (C21)

R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 1749038
Conc: 20.00 ug/ml



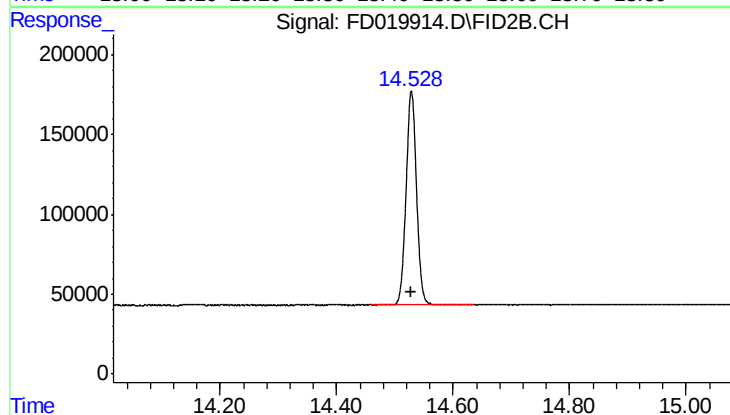
#12 1-chlorooctadecane (SURR)

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 1415149
Conc: 20.00 ug/ml



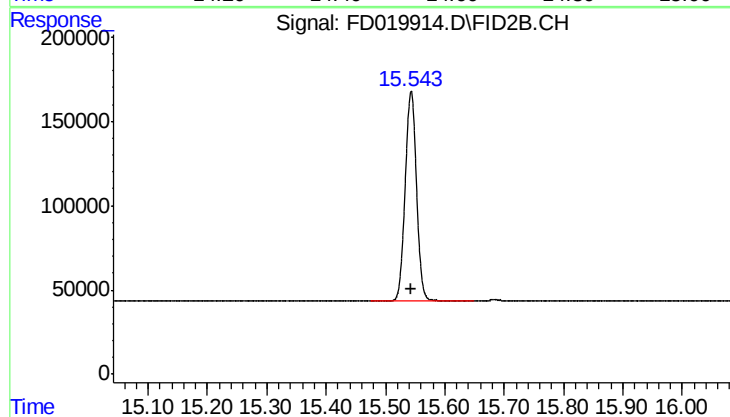
#13 n-Docosane (C22)

R.T.: 13.432 min
Delta R.T.: 0.000 min
Response: 1728161
Conc: 20.00 ug/ml



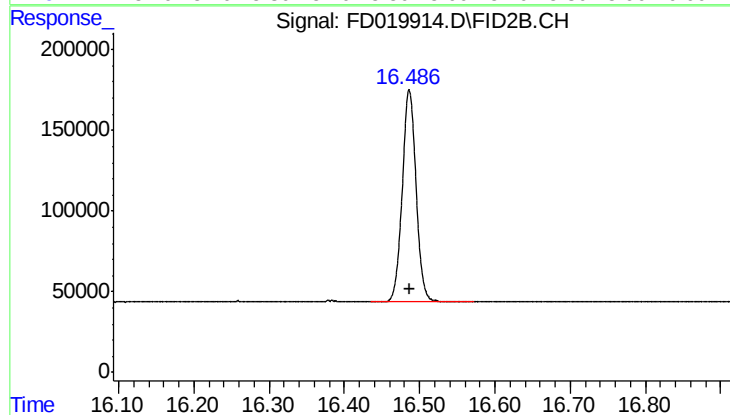
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: 0.000 min
Response: 1673167
Conc: 20.00 ug/ml



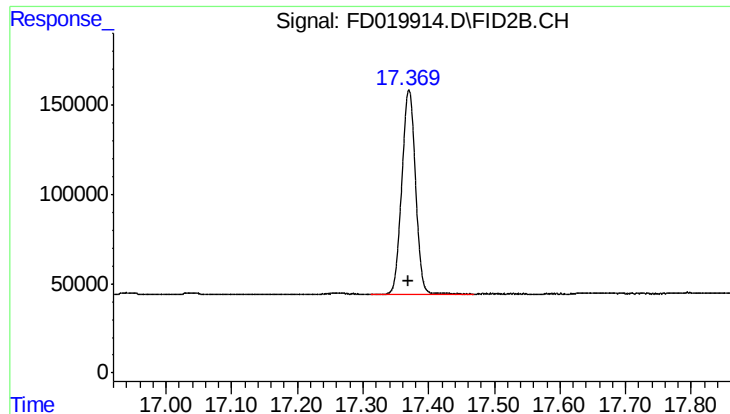
#15 n-Hexacosane (C26)

R.T.: 15.543 min
Delta R.T.: 0.000 min
Response: 1654957
Conc: 20.00 ug/ml



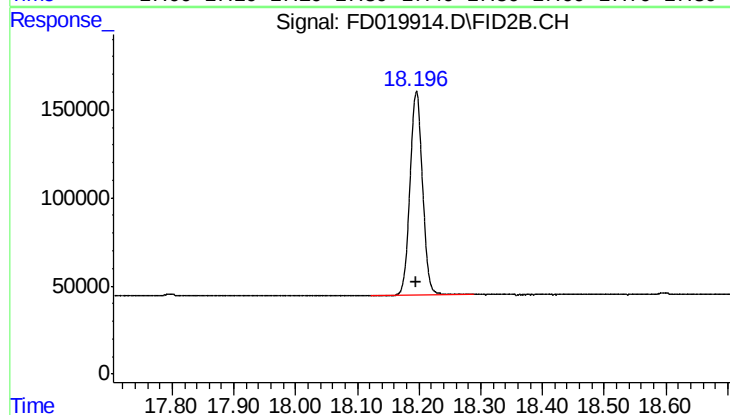
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: 0.000 min
Response: 1677252
Conc: 20.00 ug/ml



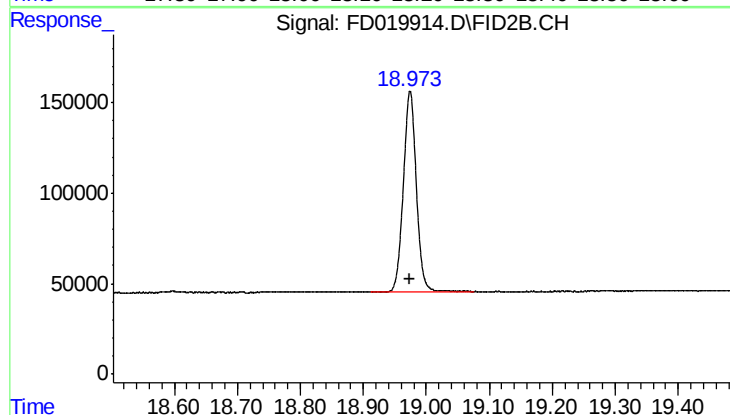
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: 0.000 min
Response: 1650164
Conc: 20.00 ug/ml



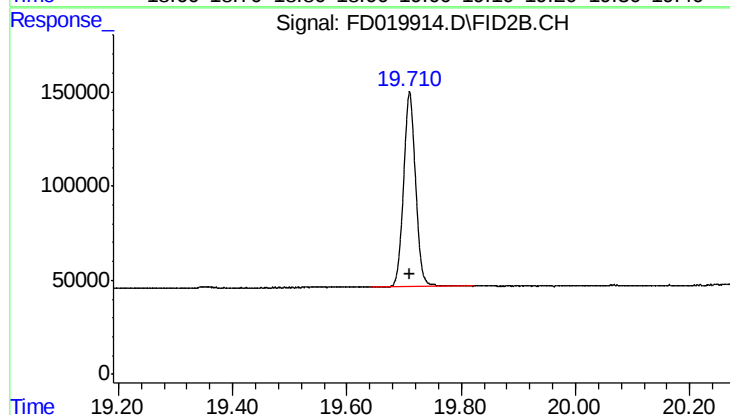
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1625828
Conc: 20.00 ug/ml



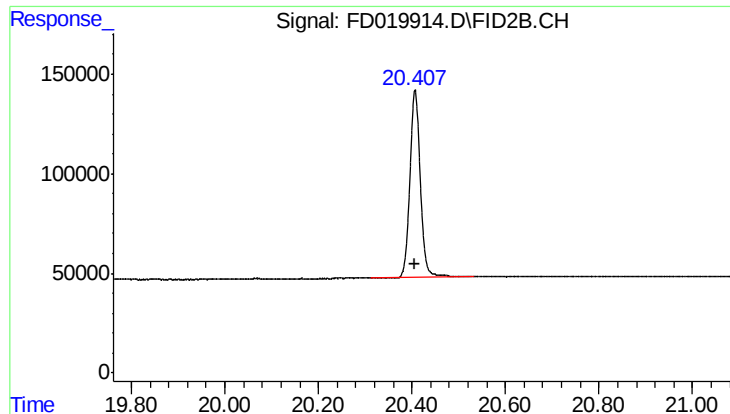
#19 n-Tetratriacontane (C34)

R.T.: 18.974 min
Delta R.T.: 0.000 min
Response: 1583249
Conc: 20.00 ug/ml



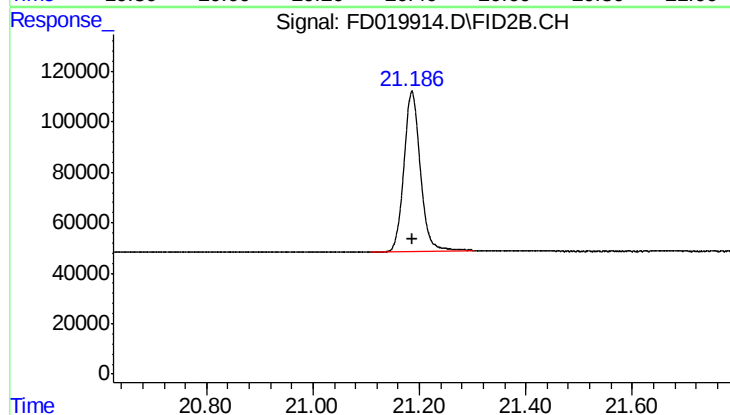
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: 0.000 min
Response: 1512407
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min
Delta R.T.: 0.000 min
Response: 1455877
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.186 min
Delta R.T.: 0.000 min
Response: 1354753
Conc: 19.92 ug/ml