

Data Path : P:\HPCHEM1\FID_D\Data\FD020818AL\
 Data File : FD019919.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2018 18:41
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 14:40:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 020818.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 07:13:17 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)	11.241	1822706	18.590 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
12) S 1-chlorooctadecane (S...	12.680	1360924	18.673 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
Target Compounds			
1) T n-Nonane (C9)	3.075	1677104	19.426 ug/ml
2) T n-Decane (C10)	4.129	1688230	19.564 ug/ml
3) T A-Naphthalene (C11.7)	5.698	1914130	21.829 ug/ml
4) T n-Dodecane (C12)	6.132	1730568	19.424 ug/ml
5) T A-2-methylnaphthalene...	6.749	1758627	19.579 ug/ml
6) T n-Tetradecane (C14)	7.915	1734597	18.961 ug/ml
7) T n-Hexadecane (C16)	9.505	1721244	18.517 ug/ml
8) T n-Octadecane (C18)	10.937	1679362	18.291 ug/ml
10) T n-Eicosane (C20)	12.239	1684210	18.349 ug/ml
11) T n-Heneicosane (C21)	12.847	1669623	18.476 ug/ml
13) T n-Docosane (C22)	13.430	1676179	18.741 ug/ml
14) T n-Tetracosane (C24)	14.527	1660811	19.093 ug/ml
15) T n-Hexacosane (C26)	15.542	1642566	19.072 ug/ml
16) T n-Octacosane (C28)	16.486	1657291	18.989 ug/ml
17) T n-Tricontane (C30)	17.368	1632697	18.944 ug/ml
18) T n-Dotriacontane (C32)	18.196	1615985	18.820 ug/ml
19) T n-Tetratriacontane (C34)	18.975	1575147	19.027 ug/ml
20) T n-Hexatriacontane (C36)	19.711	1493749	18.979 ug/ml
21) T n-Octatriacontane (C38)	20.408	1425370	18.896 ug/ml
22) T n-Tetracontane (C40)	21.187	1327563	19.052 ug/ml

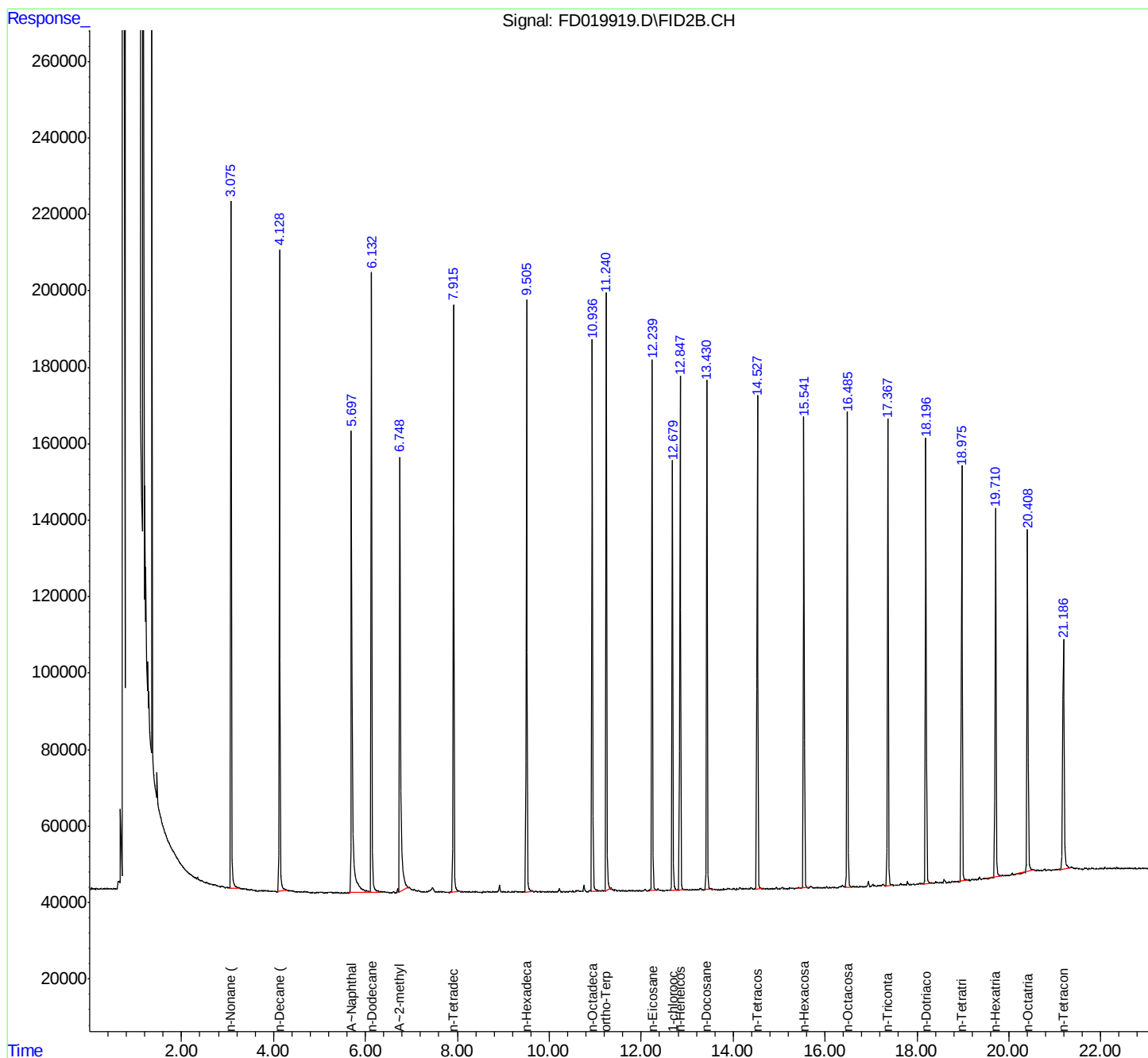
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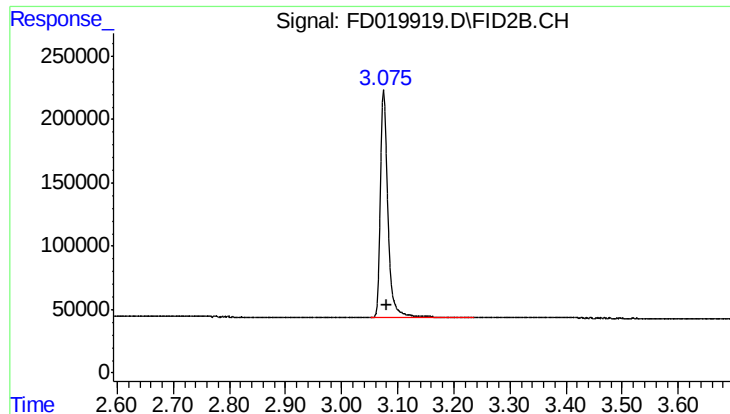
(m)=manual int.

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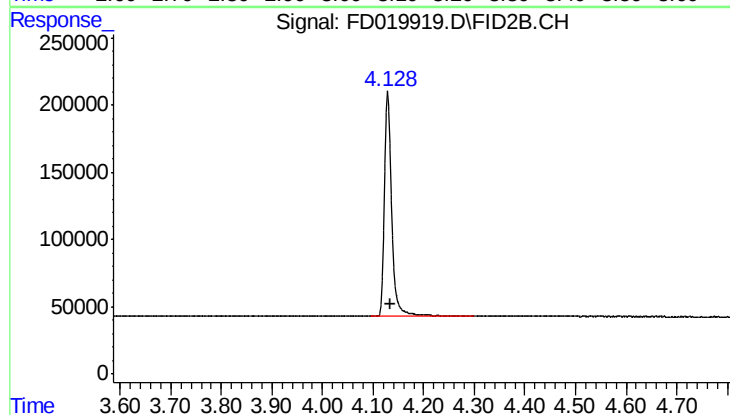
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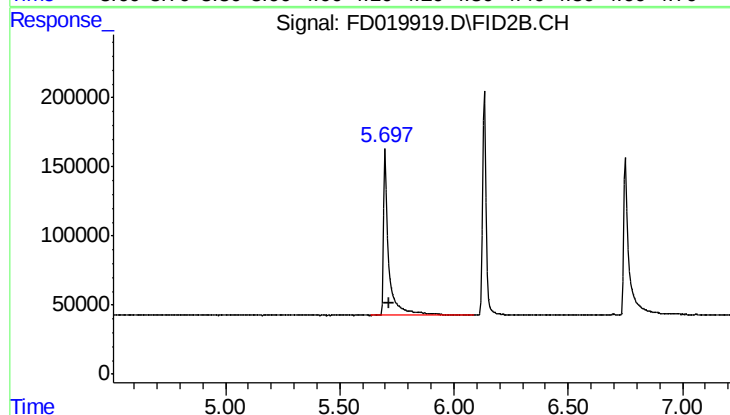
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: -0.005 min
Response: 1677104
Conc: 19.43 ug/ml



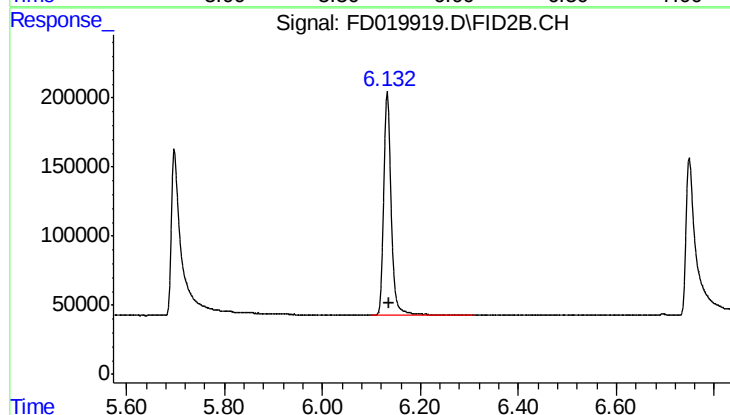
#2 n-Decane (C10)

R.T.: 4.129 min
Delta R.T.: -0.005 min
Response: 1688230
Conc: 19.56 ug/ml



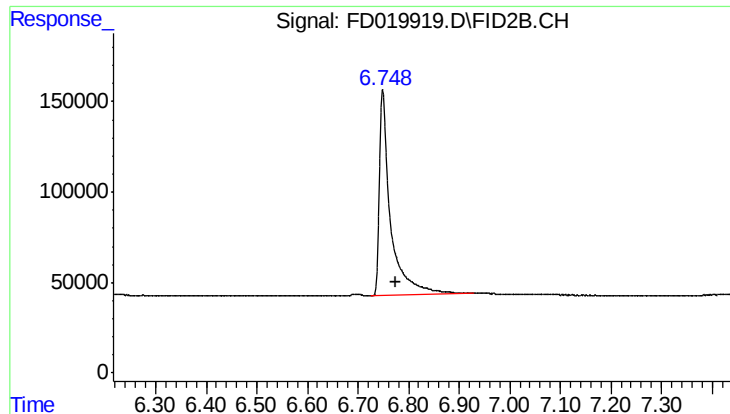
#3 A-Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.020 min
Response: 1914130
Conc: 21.83 ug/ml



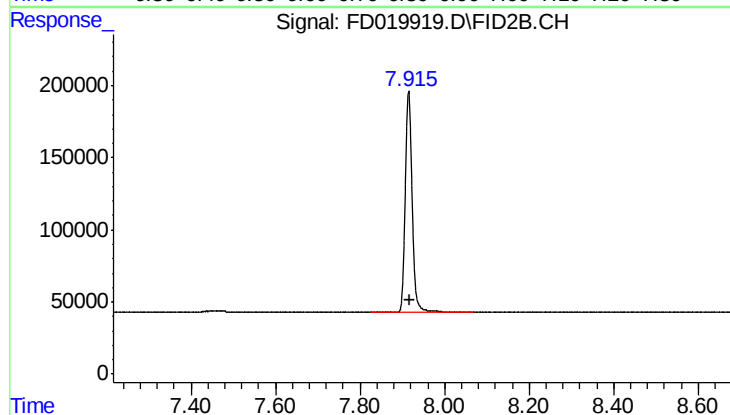
#4 n-Dodecane (C12)

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 1730568
Conc: 19.42 ug/ml



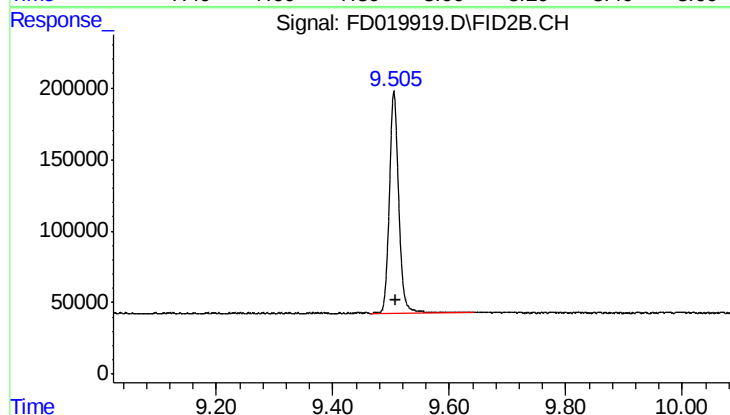
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.025 min
Response: 1758627
Conc: 19.58 ug/ml



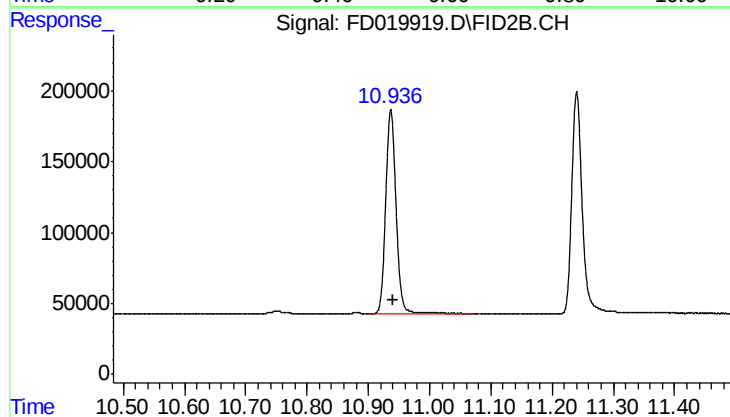
#6 n-Tetradecane (C14)

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 1734597
Conc: 18.96 ug/ml



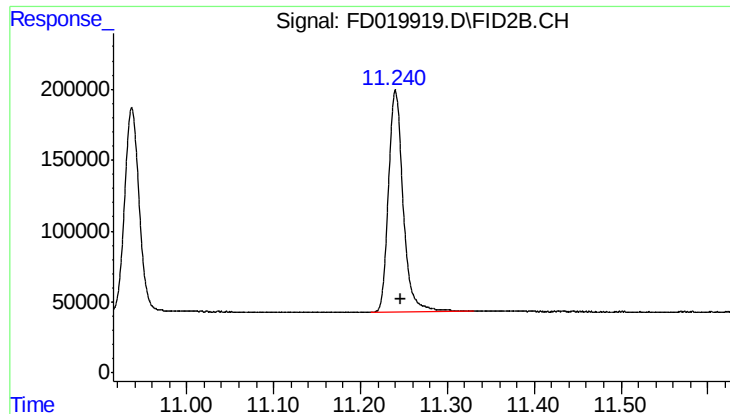
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 1721244
Conc: 18.52 ug/ml



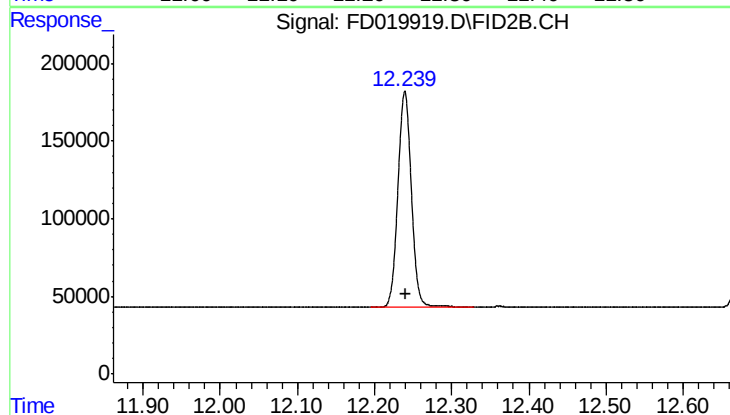
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 1679362
Conc: 18.29 ug/ml



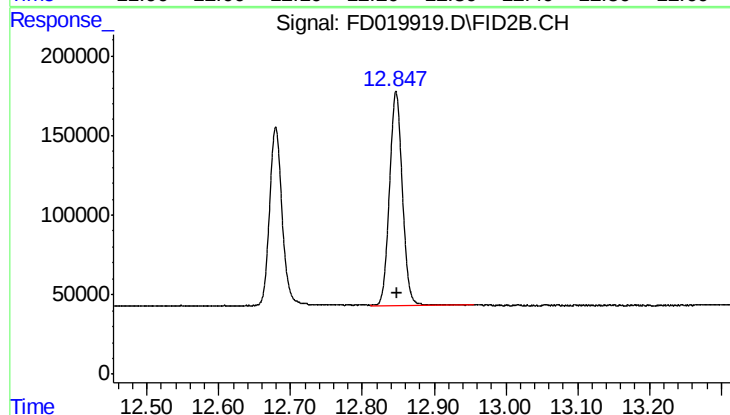
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 1822706
Conc: 18.59 ug/ml



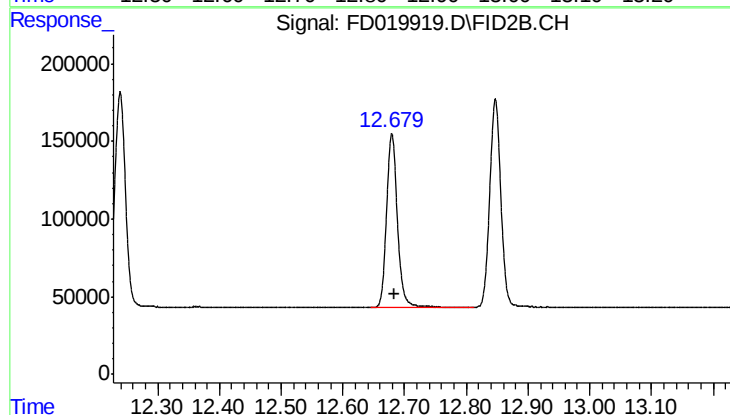
#10 n-Eicosane (C20)

R.T.: 12.239 min
Delta R.T.: -0.002 min
Response: 1684210
Conc: 18.35 ug/ml



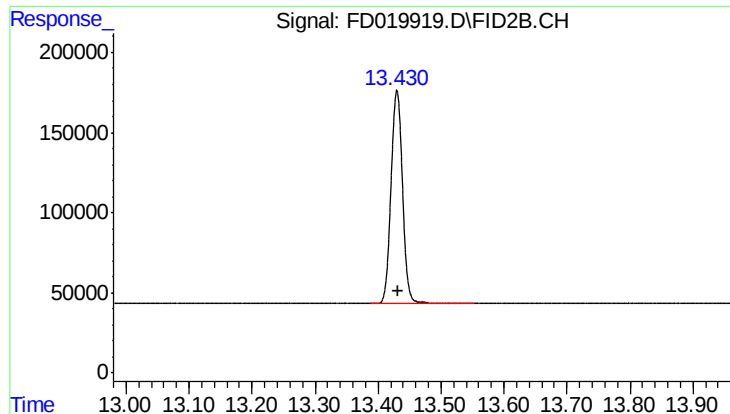
#11 n-Heneicosane (C21)

R.T.: 12.847 min
Delta R.T.: -0.002 min
Response: 1669623
Conc: 18.48 ug/ml



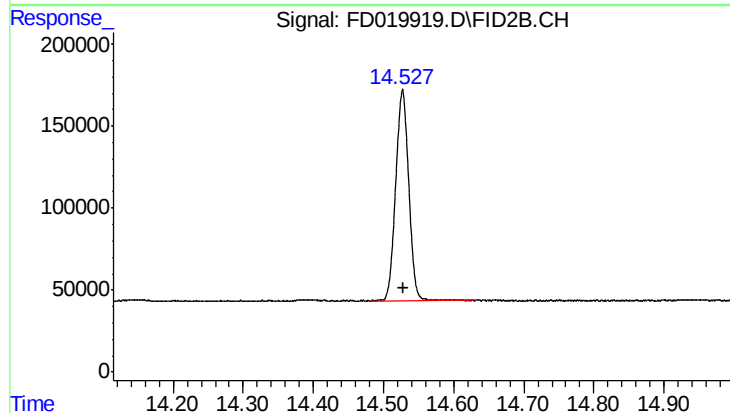
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.004 min
Response: 1360924
Conc: 18.67 ug/ml



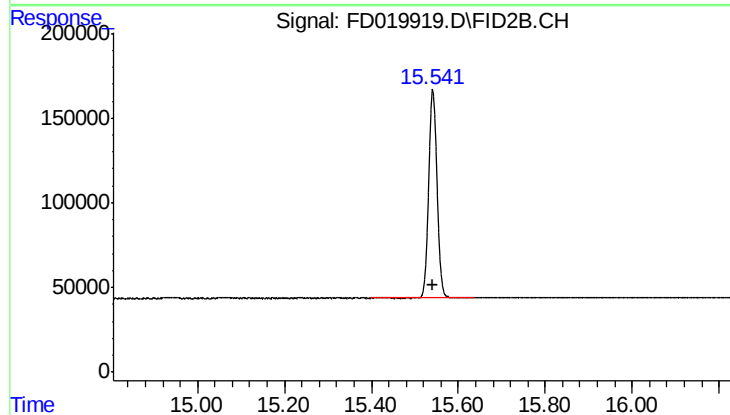
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: -0.002 min
Response: 1676179
Conc: 18.74 ug/ml



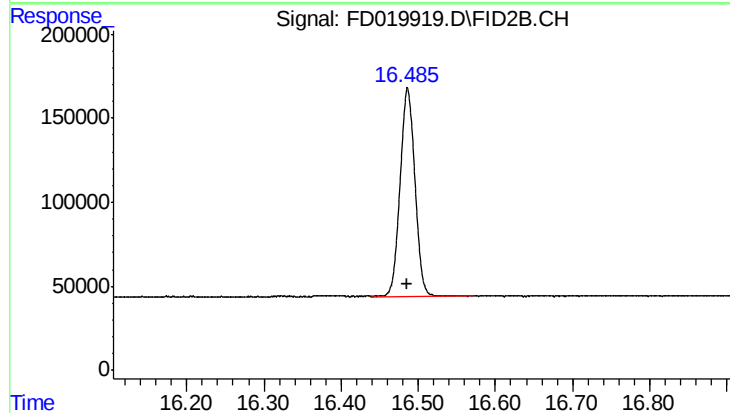
#14 n-Tetracosane (C24)

R.T.: 14.527 min
Delta R.T.: 0.000 min
Response: 1660811
Conc: 19.09 ug/ml



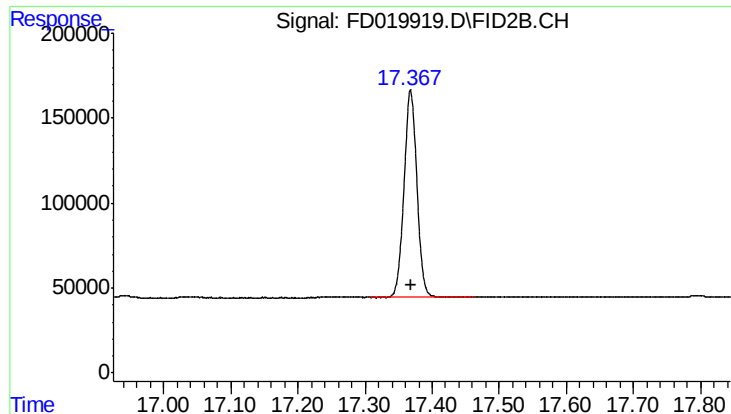
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: 0.000 min
Response: 1642566
Conc: 19.07 ug/ml



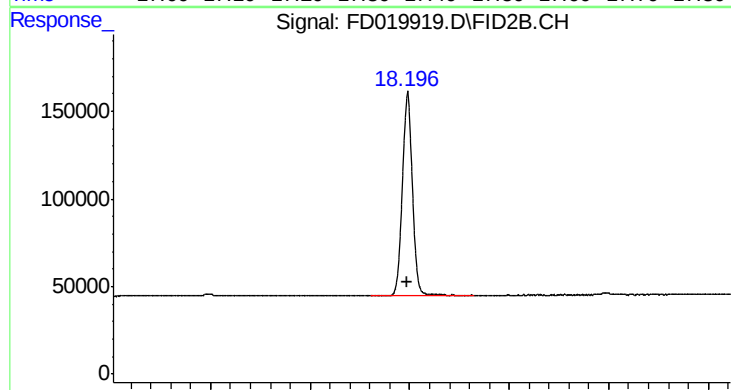
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: 0.000 min
Response: 1657291
Conc: 18.99 ug/ml



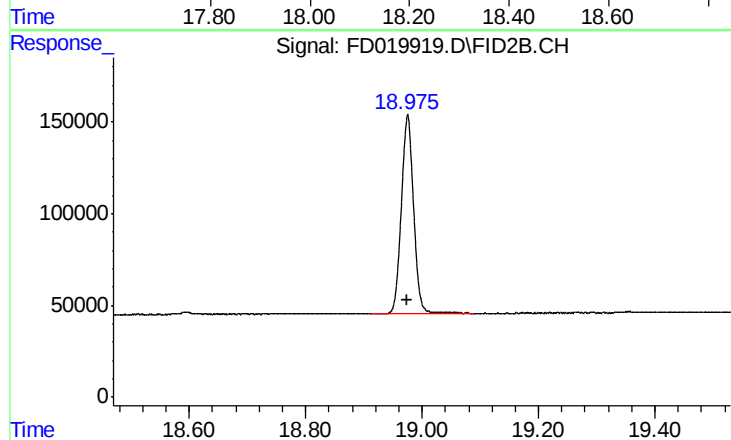
#17 n-Tricontane (C30)

R.T.: 17.368 min
Delta R.T.: 0.000 min
Response: 1632697
Conc: 18.94 ug/ml



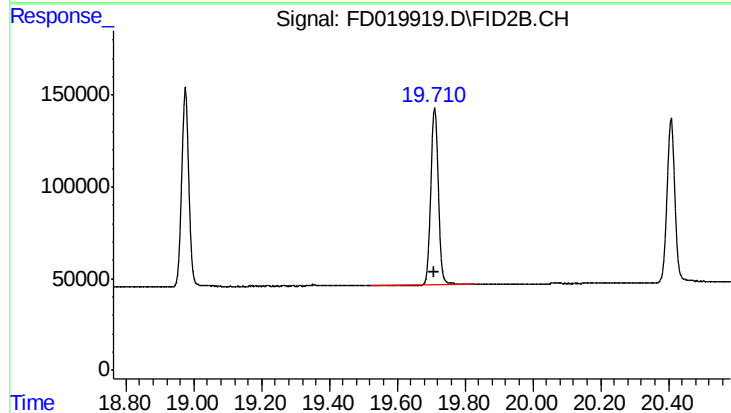
#18 n-Dotriacontane (C32)

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1615985
Conc: 18.82 ug/ml



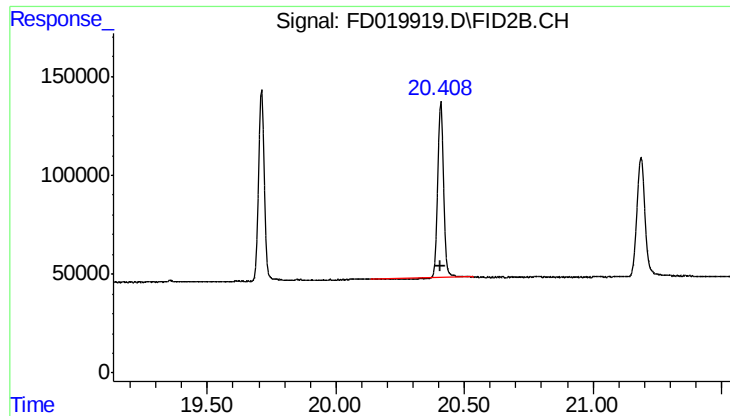
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.002 min
Response: 1575147
Conc: 19.03 ug/ml



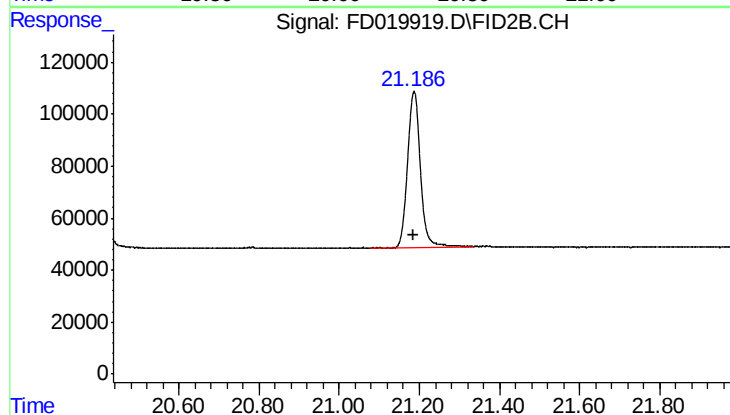
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 1493749
Conc: 18.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.000 min
Response: 1425370
Conc: 18.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 1327563
Conc: 19.05 ug/ml