

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122718AL\
 Data File : FC038408.D
 Signal(s) : FID1A.CH
 Acq On : 27 Dec 2018 13:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 01:03:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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	2264154	17.368 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
12) S 1-chlorooctadecane (S...	12.709	1698379	16.845 ug/ml
Spiked Amount 50.000		Recovery =	33.69%
Target Compounds			
1) T n-Nonane (C9)	3.109	1927879	18.538 ug/ml
2) T n-Decane (C10)	4.165	1938692	18.511 ug/ml
3) T A~Naphthalene (C11.7)	5.724	2169805	18.471 ug/ml
4) T n-Dodecane (C12)	6.169	1981726	18.356 ug/ml
5) T A~2-methylnaphthalene...	6.772	2142226	18.232 ug/ml
6) T n-Tetradecane (C14)	7.950	1994104	17.854 ug/ml
7) T n-Hexadecane (C16)	9.538	2001907	17.353 ug/ml
8) T n-Octadecane (C18)	10.970	2002774	16.568 ug/ml
10) T n-Eicosane (C20)	12.272	1992486	16.589 ug/ml
11) T n-Heneicosane (C21)	12.880	1986559	17.120 ug/ml
13) T n-Docosane (C22)	13.462	1985926	17.183 ug/ml
14) T n-Tetracosane (C24)	14.560	1994642	17.373 ug/ml
15) T n-Hexacosane (C26)	15.575	1982193	17.621 ug/ml
16) T n-Octacosane (C28)	16.520	1994342	17.743 ug/mlm
17) T n-Tricontane (C30)	17.404	1958960	17.849 ug/mlm
18) T n-Dotriacontane (C32)	18.234	1815582	17.726 ug/mlm
19) T n-Tetratriacontane (C34)	19.016	1576027	17.884 ug/mlm
20) T n-Hexatriacontane (C36)	19.748	1414867	18.060 ug/mlm
21) T n-Octatriacontane (C38)	20.452	1348318	17.424 ug/mlm
22) T n-Tetracontane (C40)	21.250	1403682	16.063 ug/mlm

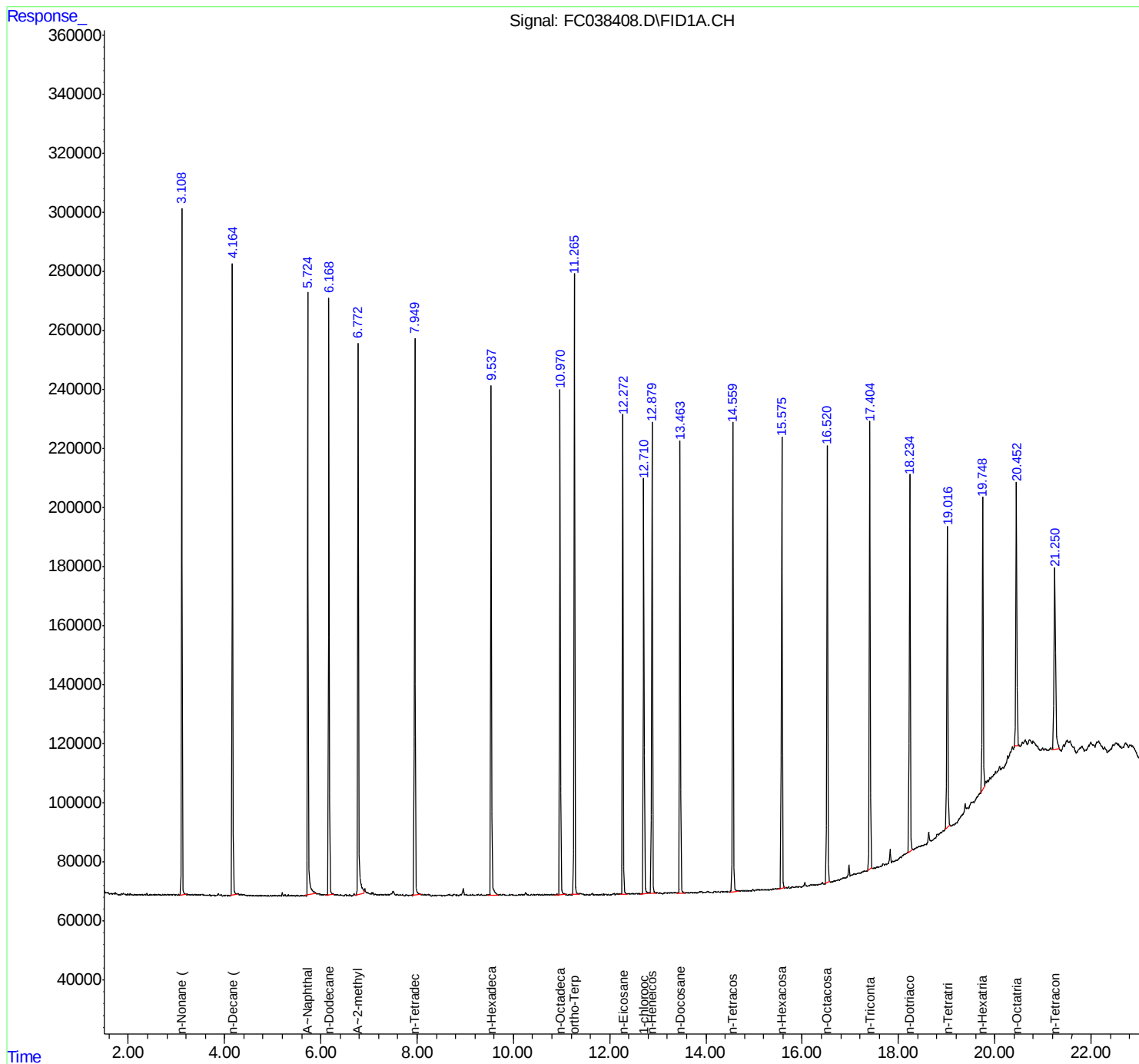
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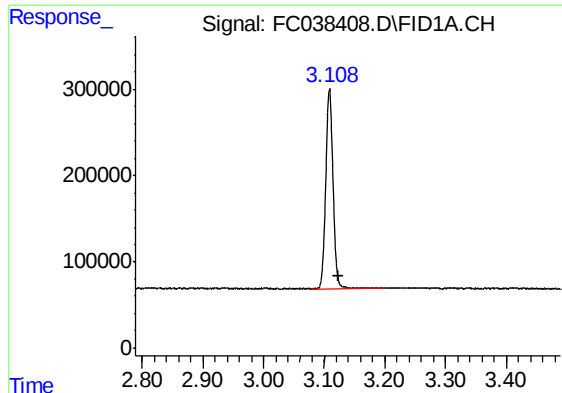
(m)=manual int.

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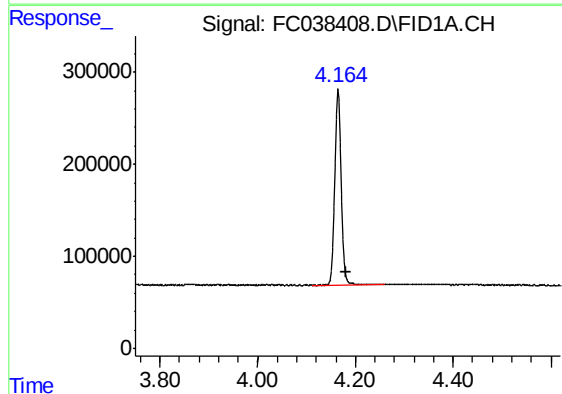
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





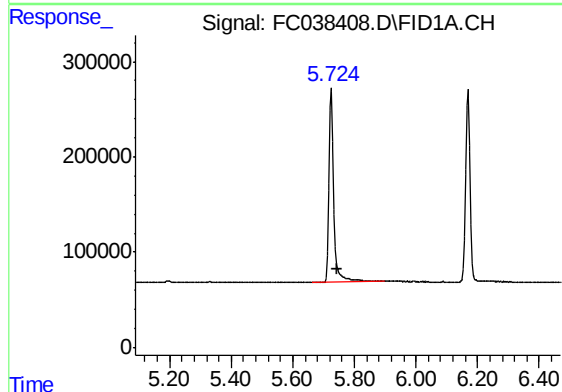
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: -0.014 min
Response: 1927879
Conc: 18.54 ug/ml



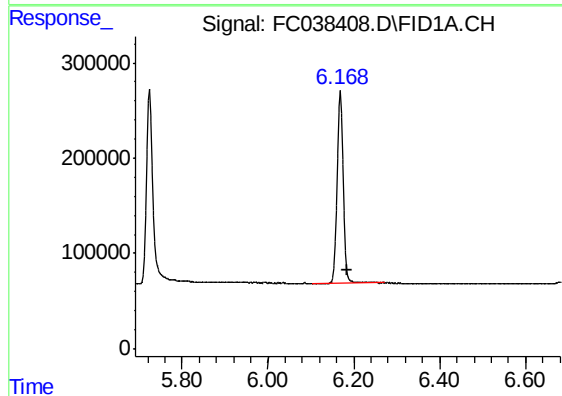
#2 n-Decane (C10)

R.T.: 4.165 min
Delta R.T.: -0.015 min
Response: 1938692
Conc: 18.51 ug/ml



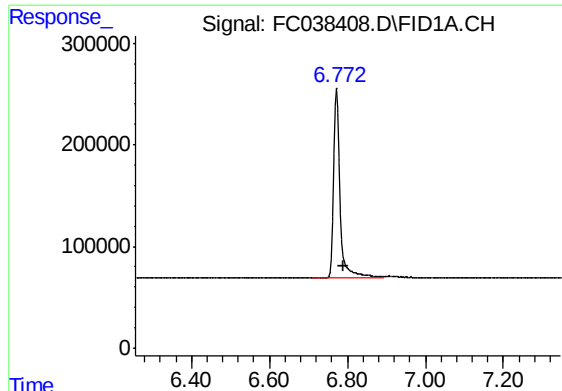
#3 A~Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 2169805
Conc: 18.47 ug/ml



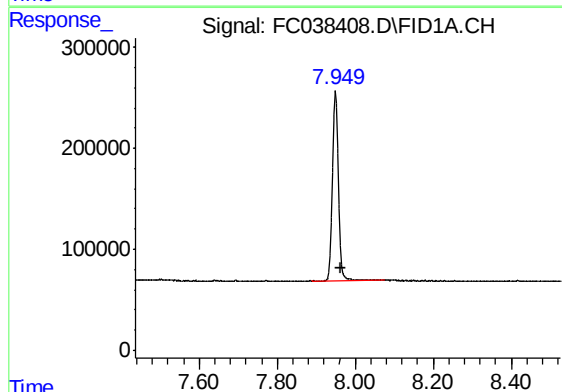
#4 n-Dodecane (C12)

R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 1981726
Conc: 18.36 ug/ml



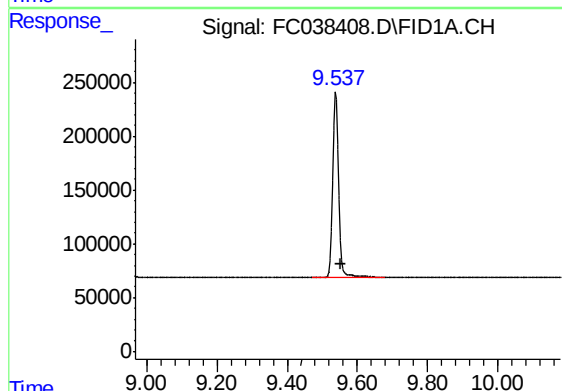
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.018 min
Response: 2142226
Conc: 18.23 ug/ml



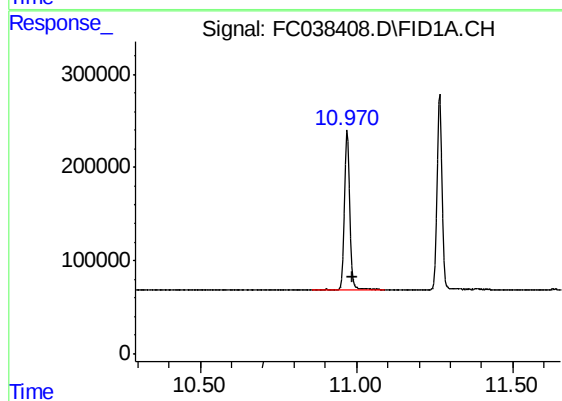
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 1994104
Conc: 17.85 ug/ml



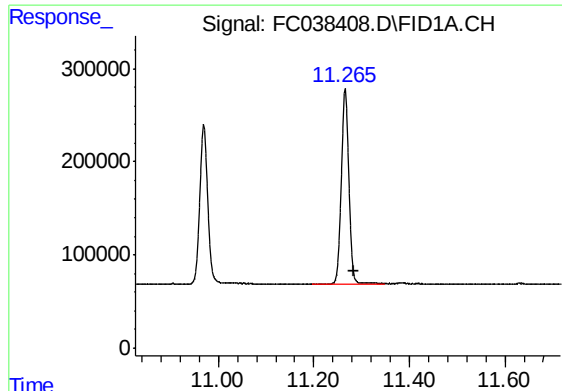
#7 n-Hexadecane (C16)

R.T.: 9.538 min
Delta R.T.: -0.016 min
Response: 2001907
Conc: 17.35 ug/ml



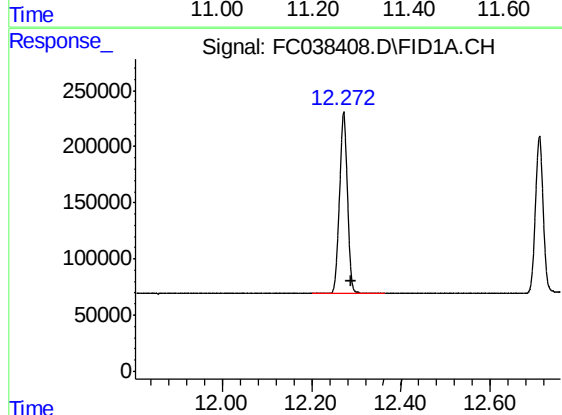
#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: -0.018 min
Response: 2002774
Conc: 16.57 ug/ml



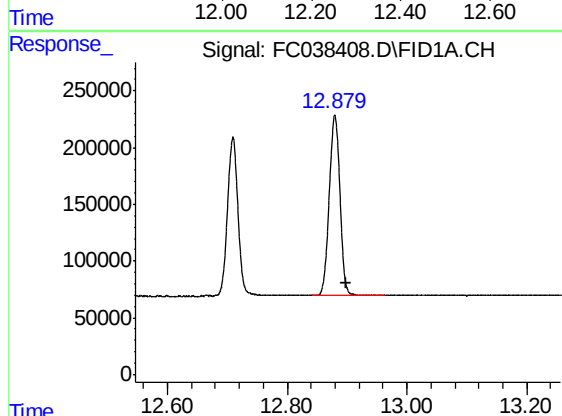
#9 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: -0.019 min
Response: 2264154
Conc: 17.37 ug/ml



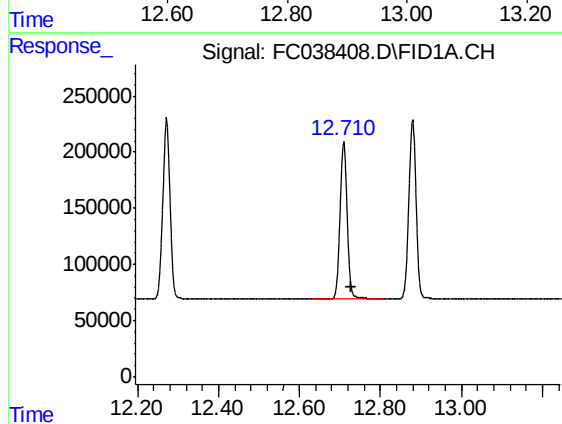
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: -0.017 min
Response: 1992486
Conc: 16.59 ug/ml



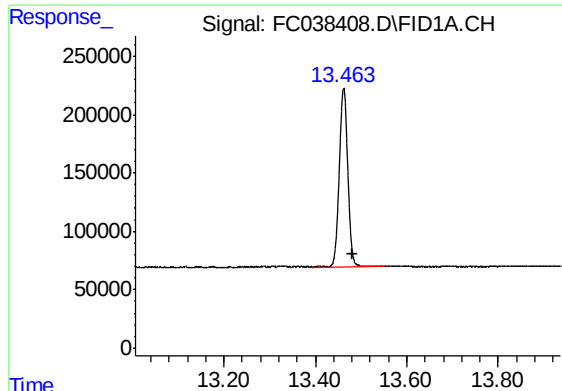
#11 n-Heneicosane (C21)

R.T.: 12.880 min
Delta R.T.: -0.018 min
Response: 1986559
Conc: 17.12 ug/ml



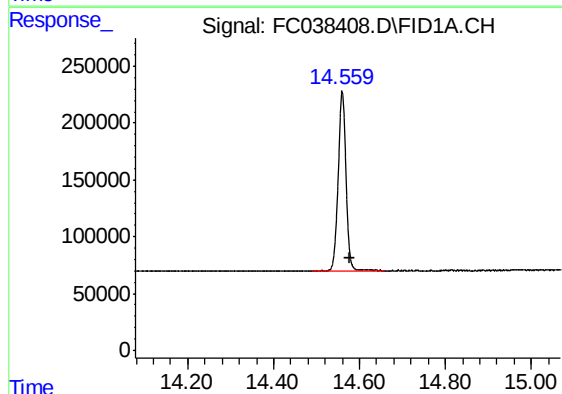
#12 1-chlorooctadecane (SURR)

R.T.: 12.709 min
Delta R.T.: -0.019 min
Response: 1698379
Conc: 16.85 ug/ml



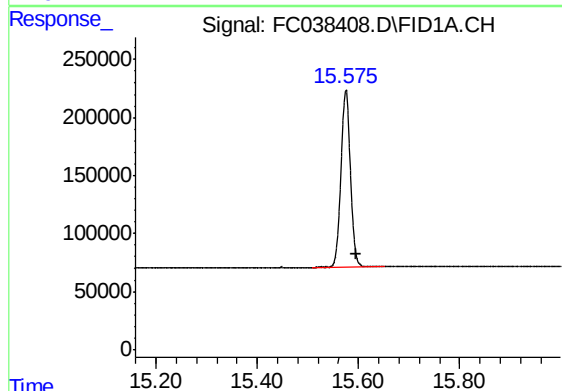
#13 n-Docosane (C22)

R.T.: 13.462 min
Delta R.T.: -0.019 min
Response: 1985926
Conc: 17.18 ug/ml



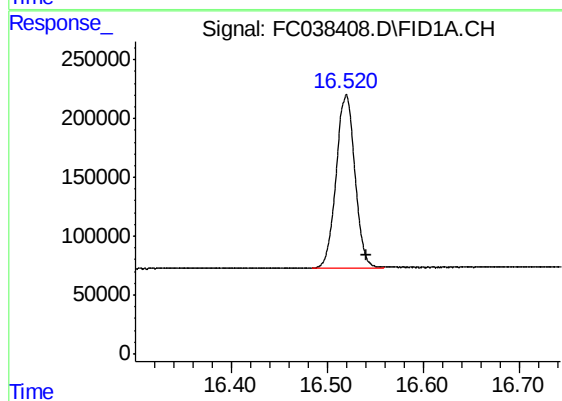
#14 n-Tetracosane (C24)

R.T.: 14.560 min
Delta R.T.: -0.019 min
Response: 1994642
Conc: 17.37 ug/ml



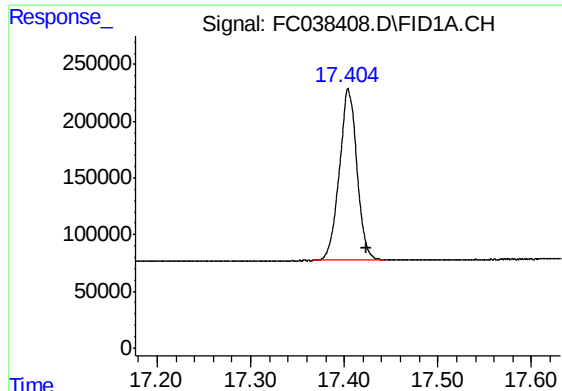
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: -0.019 min
Response: 1982193
Conc: 17.62 ug/ml



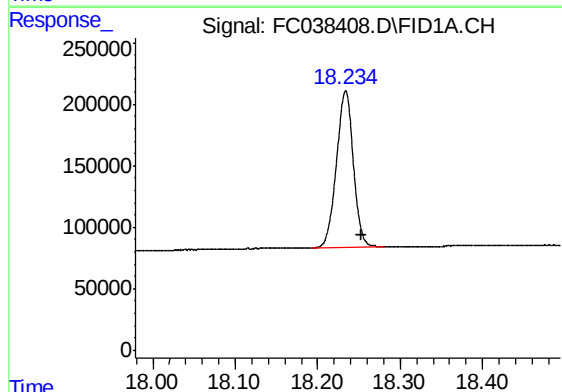
#16 n-Octacosane (C28)

R.T.: 16.520 min
Delta R.T.: -0.021 min
Response: 1994342
Conc: 17.74 ug/ml m



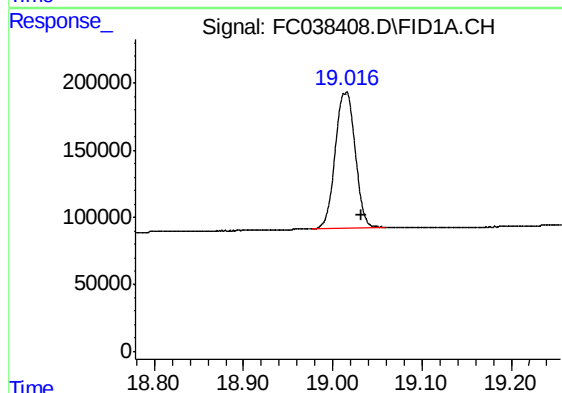
#17 n-Tricontane (C30)

R.T.: 17.404 min
Delta R.T.: -0.020 min
Response: 1958960
Conc: 17.85 ug/ml m



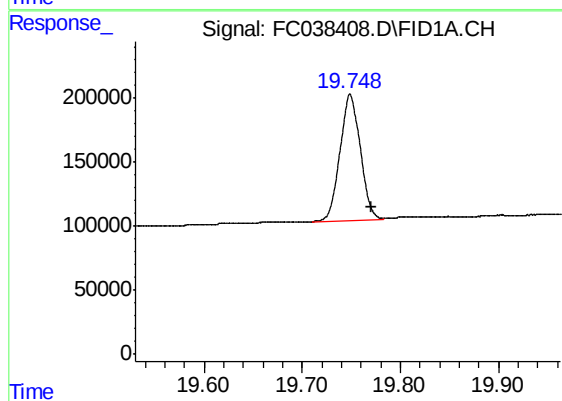
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: -0.018 min
Response: 1815582
Conc: 17.73 ug/ml m



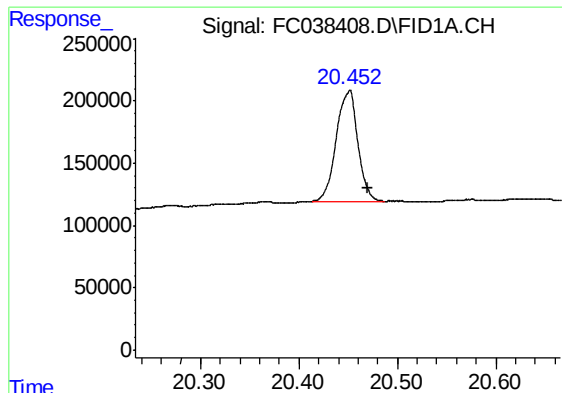
#19 n-Tetratriacontane (C34)

R.T.: 19.016 min
Delta R.T.: -0.016 min
Response: 1576027
Conc: 17.88 ug/ml m



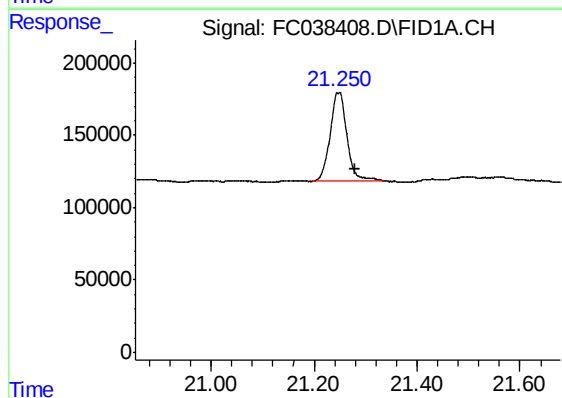
#20 n-Hexatriacontane (C36)

R.T.: 19.748 min
Delta R.T.: -0.022 min
Response: 1414867
Conc: 18.06 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: -0.018 min
Response: 1348318
Conc: 17.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.250 min
Delta R.T.: -0.028 min
Response: 1403682
Conc: 16.06 ug/ml m