

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062718AL\
 Data File : FC035014.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 18:48
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 28 04:14:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.460	2242430	21.780 ug/ml
Spiked Amount 50.000		Recovery =	43.56%
12) S 1-chlorooctadecane (S...	12.900	1693066	21.152 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
Target Compounds			
1) T n-Nonane (C9)	3.246	1645639	19.624 ug/ml
2) T n-Decane (C10)	4.315	1690522	20.170 ug/ml
3) T A~Naphthalene (C11.7)	5.892	2109689	22.233 ug/ml
4) T n-Dodecane (C12)	6.331	1809418	20.964 ug/ml
5) T A~2-methylnaphthalene...	6.946	2179421	22.633 ug/ml
6) T n-Tetradecane (C14)	8.119	1902709	21.337 ug/ml
7) T n-Hexadecane (C16)	9.714	1946461	21.216 ug/ml
8) T n-Octadecane (C18)	11.152	1943067	20.589 ug/mlm
10) T n-Eicosane (C20)	12.458	2001213	20.753 ug/ml
11) T n-Heneicosane (C21)	13.069	1990087	20.949 ug/ml
13) T n-Docosane (C22)	13.653	2012213	21.083 ug/ml
14) T n-Tetracosane (C24)	14.754	2019812	21.161 ug/ml
15) T n-Hexacosane (C26)	15.772	2010077	21.263 ug/ml
16) T n-Octacosane (C28)	16.721	2049199	21.796 ug/ml
17) T n-Tricontane (C30)	17.607	2024588	22.034 ug/ml
18) T n-Dotriacontane (C32)	18.437	2017762	22.724 ug/mlm
19) T n-Tetratriacontane (C34)	19.221	1916261	21.179 ug/ml
20) T n-Hexatriacontane (C36)	19.959	1916144	21.371 ug/ml
21) T n-Octatriacontane (C38)	20.679	1857529	20.141 ug/ml
22) T n-Tetracontane (C40)	21.551	1957289	20.826 ug/ml

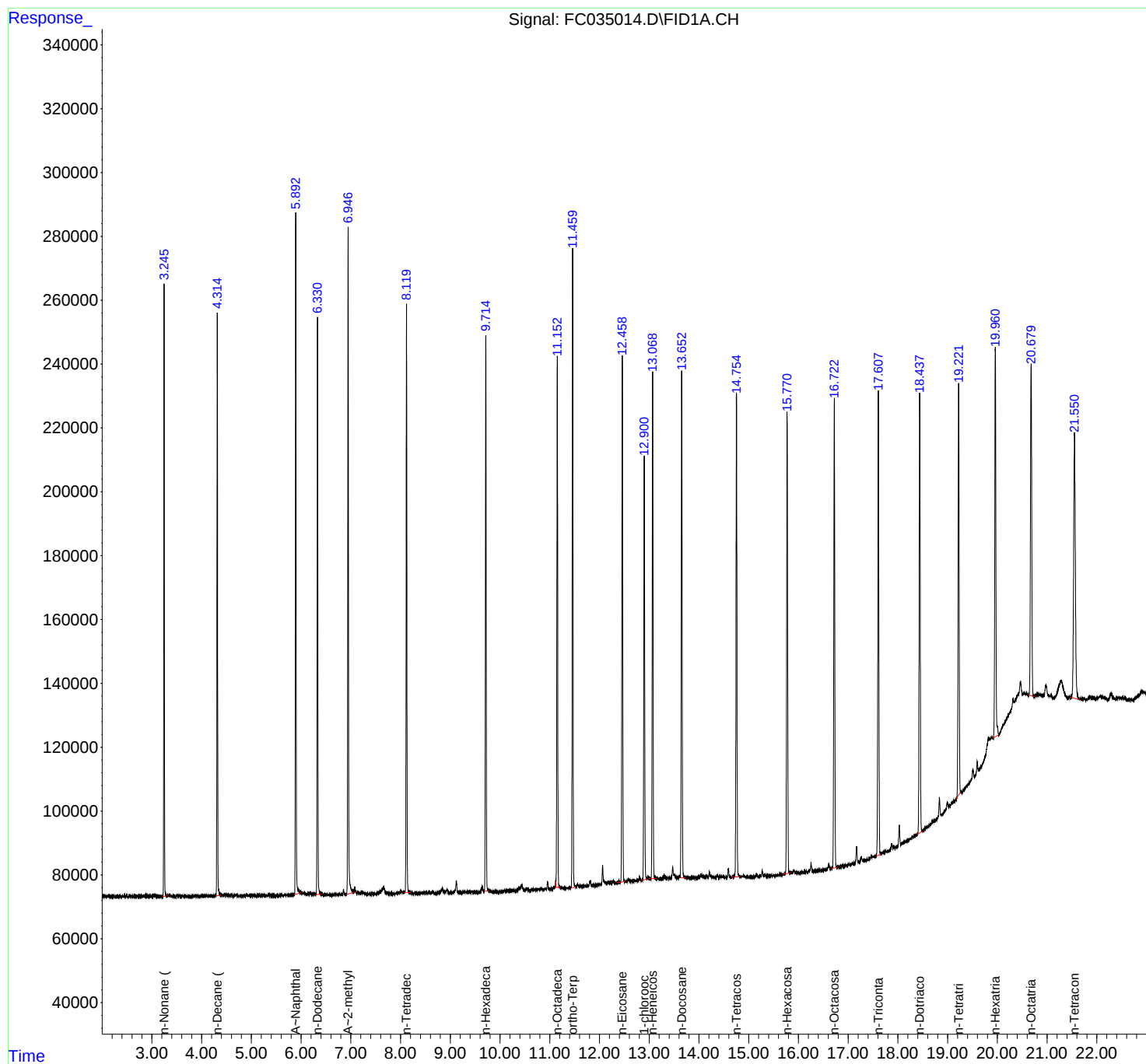
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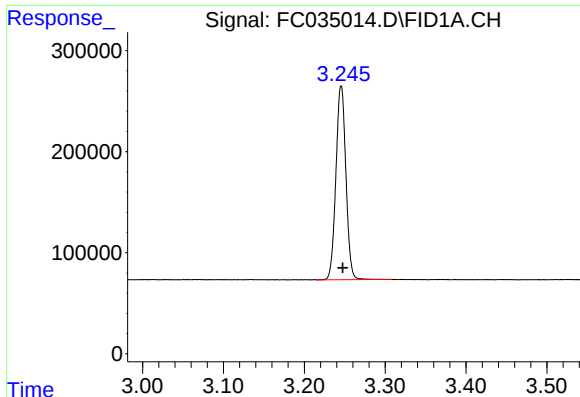
(m)=manual int.

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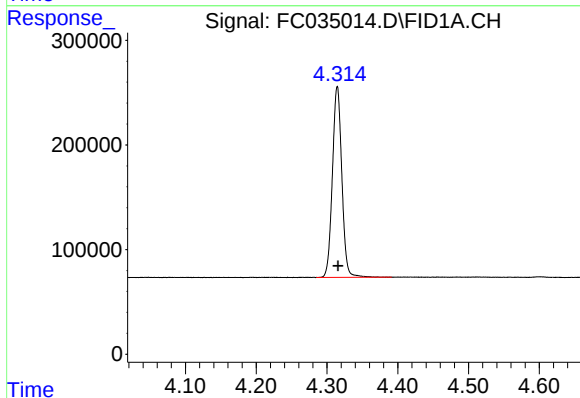
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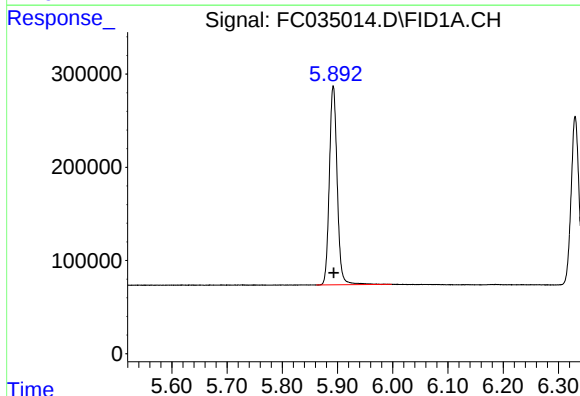
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: -0.002 min
Response: 1645639
Conc: 19.62 ug/ml



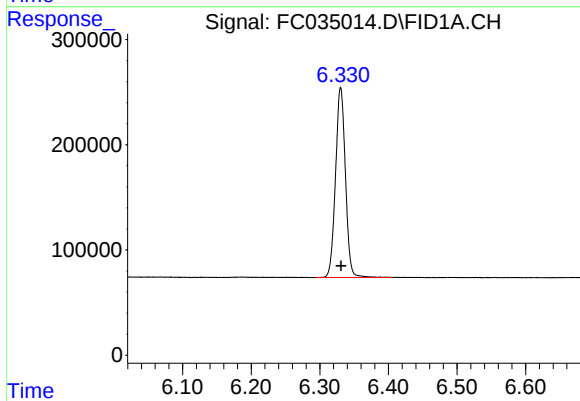
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 1690522
Conc: 20.17 ug/ml



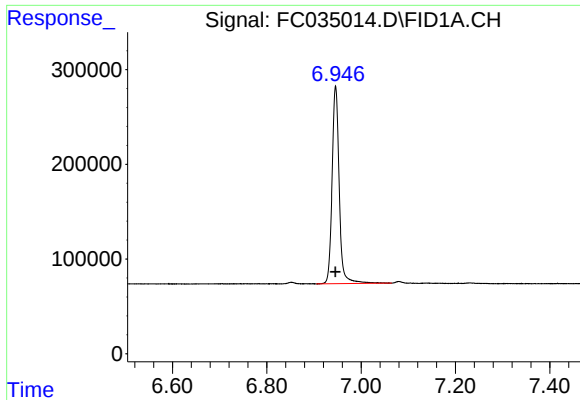
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 2109689
Conc: 22.23 ug/ml



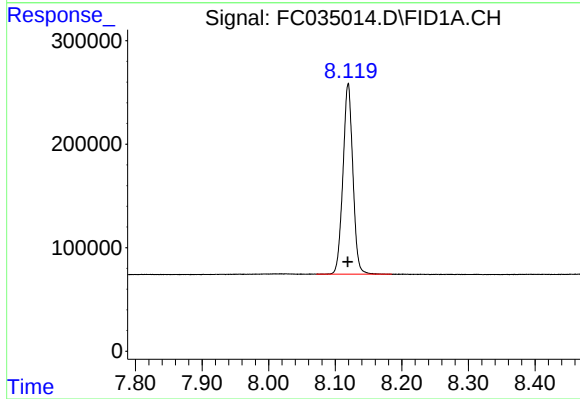
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1809418
Conc: 20.96 ug/ml



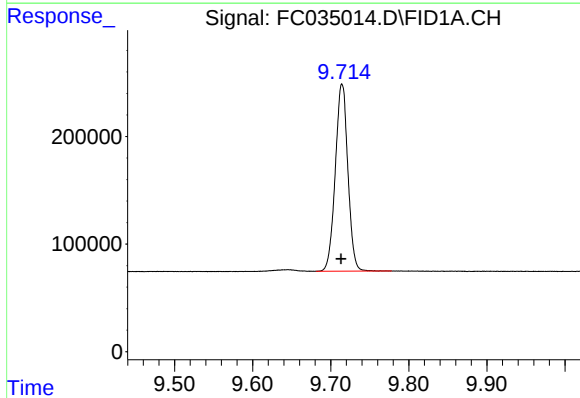
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 2179421
Conc: 22.63 ug/ml



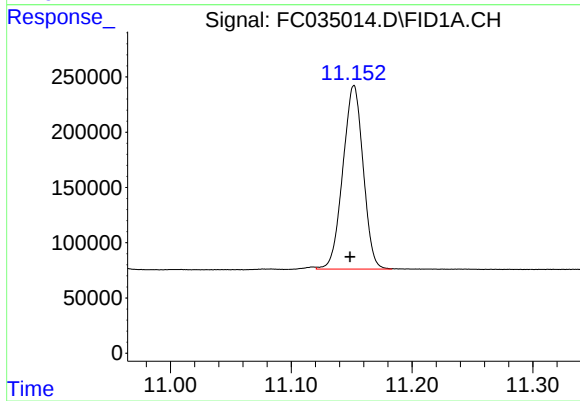
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1902709
Conc: 21.34 ug/ml



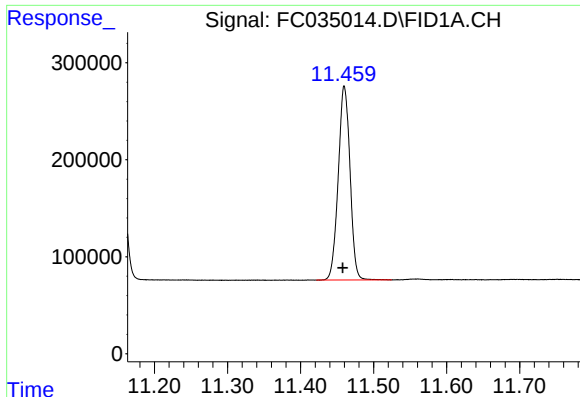
#7 n-Hexadecane (C16)

R.T.: 9.714 min
Delta R.T.: 0.001 min
Response: 1946461
Conc: 21.22 ug/ml



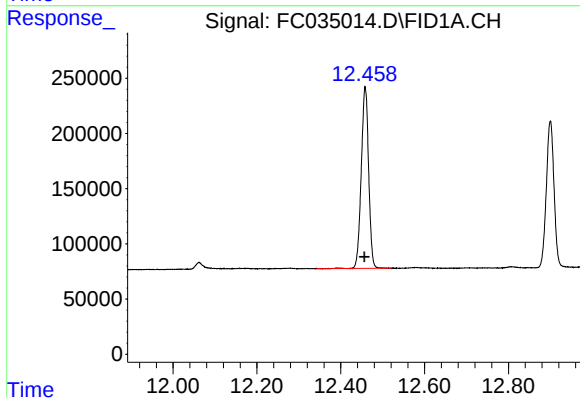
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.003 min
Response: 1943067
Conc: 20.59 ug/ml m



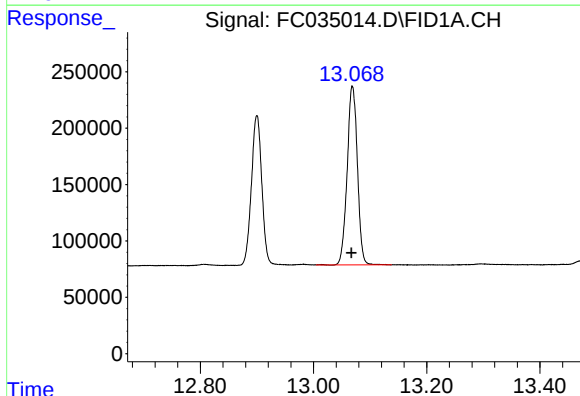
#9 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.002 min
Response: 2242430
Conc: 21.78 ug/ml



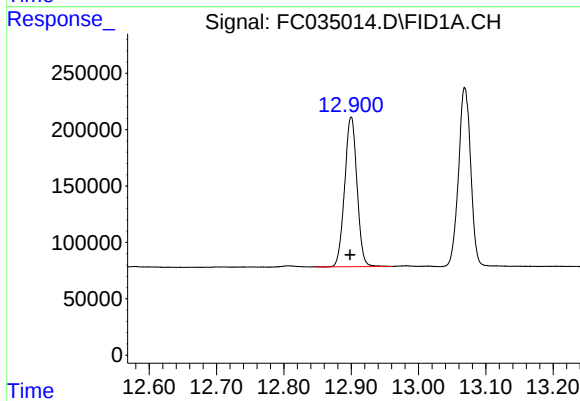
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: 0.002 min
Response: 2001213
Conc: 20.75 ug/ml



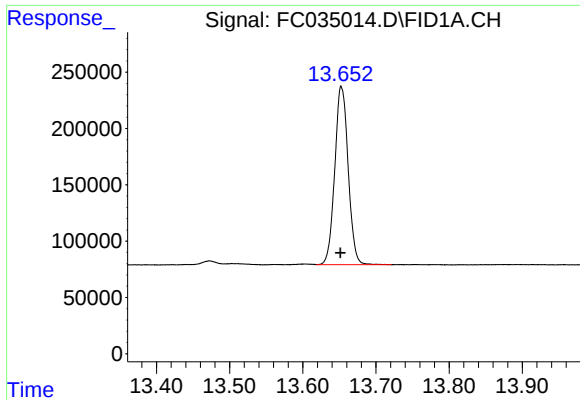
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.002 min
Response: 1990087
Conc: 20.95 ug/ml



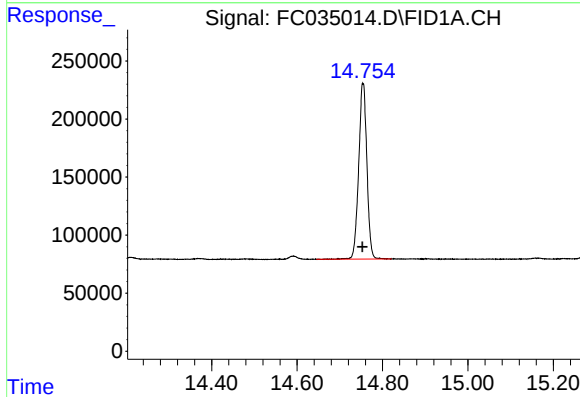
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: 0.001 min
Response: 1693066
Conc: 21.15 ug/ml



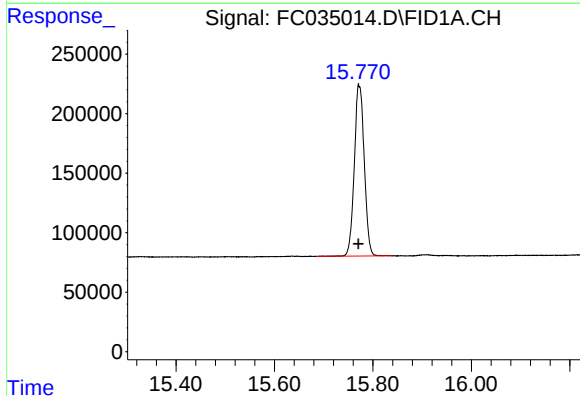
#13 n-Docosane (C22)

R.T.: 13.653 min
Delta R.T.: 0.002 min
Response: 2012213
Conc: 21.08 ug/ml



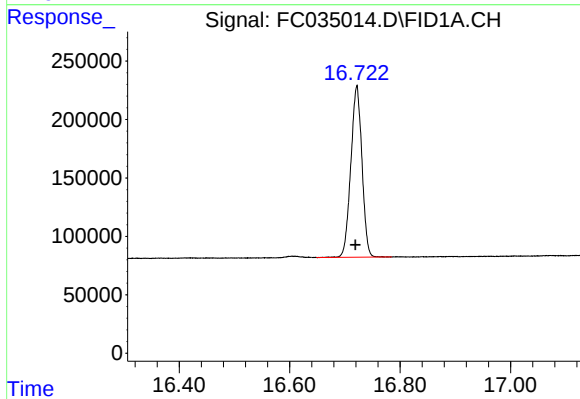
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: 0.001 min
Response: 2019812
Conc: 21.16 ug/ml



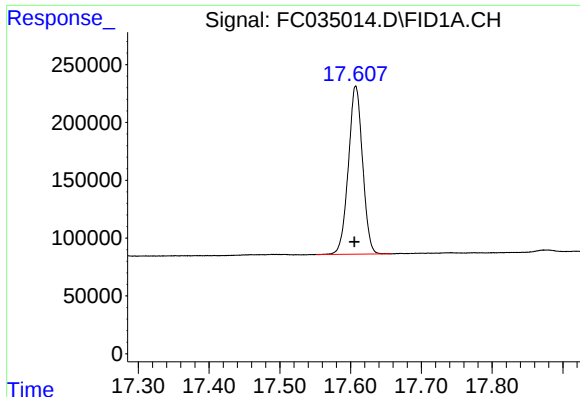
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: 0.002 min
Response: 2010077
Conc: 21.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.002 min
Response: 2049199
Conc: 21.80 ug/ml



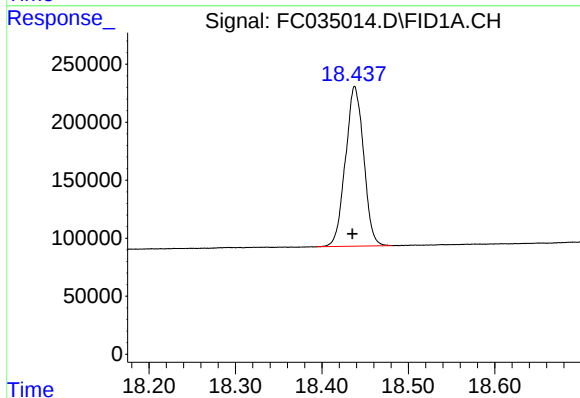
#17 n-Tricontane (C30)

R.T.: 17.607 min

Delta R.T.: 0.002 min

Response: 2024588

Conc: 22.03 ug/ml



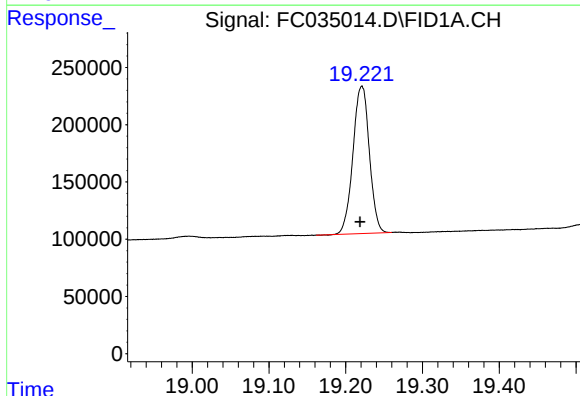
#18 n-Dotriacontane (C32)

R.T.: 18.437 min

Delta R.T.: 0.002 min

Response: 2017762

Conc: 22.72 ug/ml m



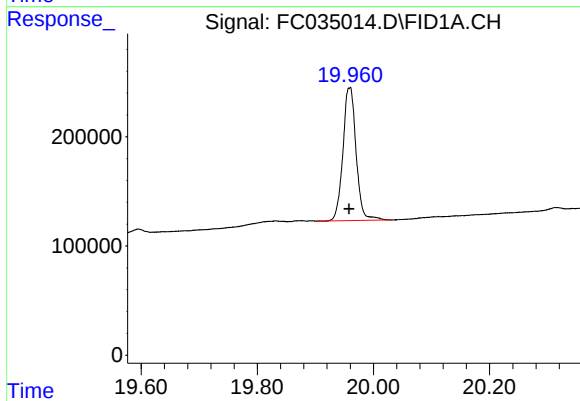
#19 n-Tetratriacontane (C34)

R.T.: 19.221 min

Delta R.T.: 0.002 min

Response: 1916261

Conc: 21.18 ug/ml



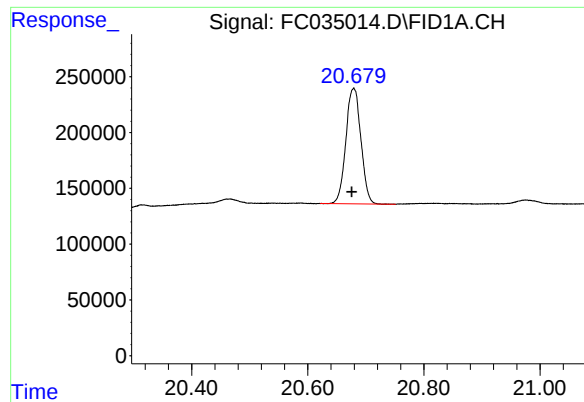
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min

Delta R.T.: 0.001 min

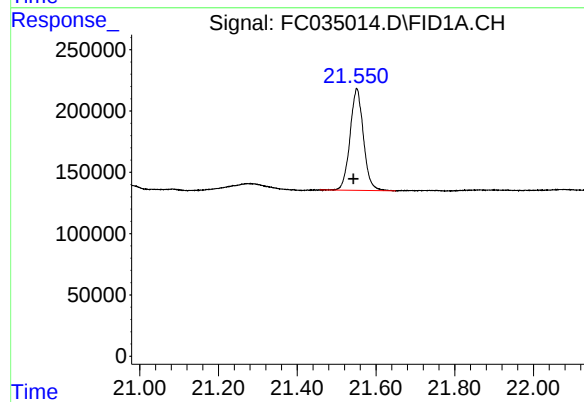
Response: 1916144

Conc: 21.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.679 min
Delta R.T.: 0.003 min
Response: 1857529
Conc: 20.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.551 min
Delta R.T.: 0.009 min
Response: 1957289
Conc: 20.83 ug/ml