

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036032.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 00:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:06:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.416	2573415	23.079 ug/ml
Spiked Amount 50.000		Recovery =	46.16%
12) S 1-chlorooctadecane (S...	12.855	1781090	21.824 ug/ml
Spiked Amount 50.000		Recovery =	43.65%
Target Compounds			
1) T n-Nonane (C9)	3.216	1946333	21.669 ug/ml
2) T n-Decane (C10)	4.283	1980358	22.002 ug/ml
3) T A~Naphthalene (C11.7)	5.856	2333660	23.188 ug/ml
4) T n-Dodecane (C12)	6.296	2020456	21.786 ug/ml
5) T A~2-methylnaphthalene...	6.907	2353101	23.370 ug/ml
6) T n-Tetradecane (C14)	8.082	2050618	21.603 ug/ml
7) T n-Hexadecane (C16)	9.675	2037110	21.400 ug/ml
8) T n-Octadecane (C18)	11.111	2069821	21.070 ug/ml
10) T n-Eicosane (C20)	12.414	2063177	21.350 ug/ml
11) T n-Heneicosane (C21)	13.025	2035630	21.626 ug/ml
13) T n-Docosane (C22)	13.608	2028056	21.777 ug/ml
14) T n-Tetracosane (C24)	14.706	2006995	21.948 ug/ml
15) T n-Hexacosane (C26)	15.724	1969896	21.961 ug/ml
16) T n-Octacosane (C28)	16.671	1947197	21.399 ug/ml
17) T n-Tricontane (C30)	17.555	1930663	20.064 ug/ml
18) T n-Dotriacontane (C32)	18.385	1943531	20.583 ug/ml
19) T n-Tetratriacontane (C34)	19.166	1885897	21.296 ug/ml
20) T n-Hexatriacontane (C36)	19.903	1792919	21.163 ug/ml
21) T n-Octatriacontane (C38)	20.615	1730156	20.748 ug/ml
22) T n-Tetracontane (C40)	21.465	1726702	20.563 ug/ml

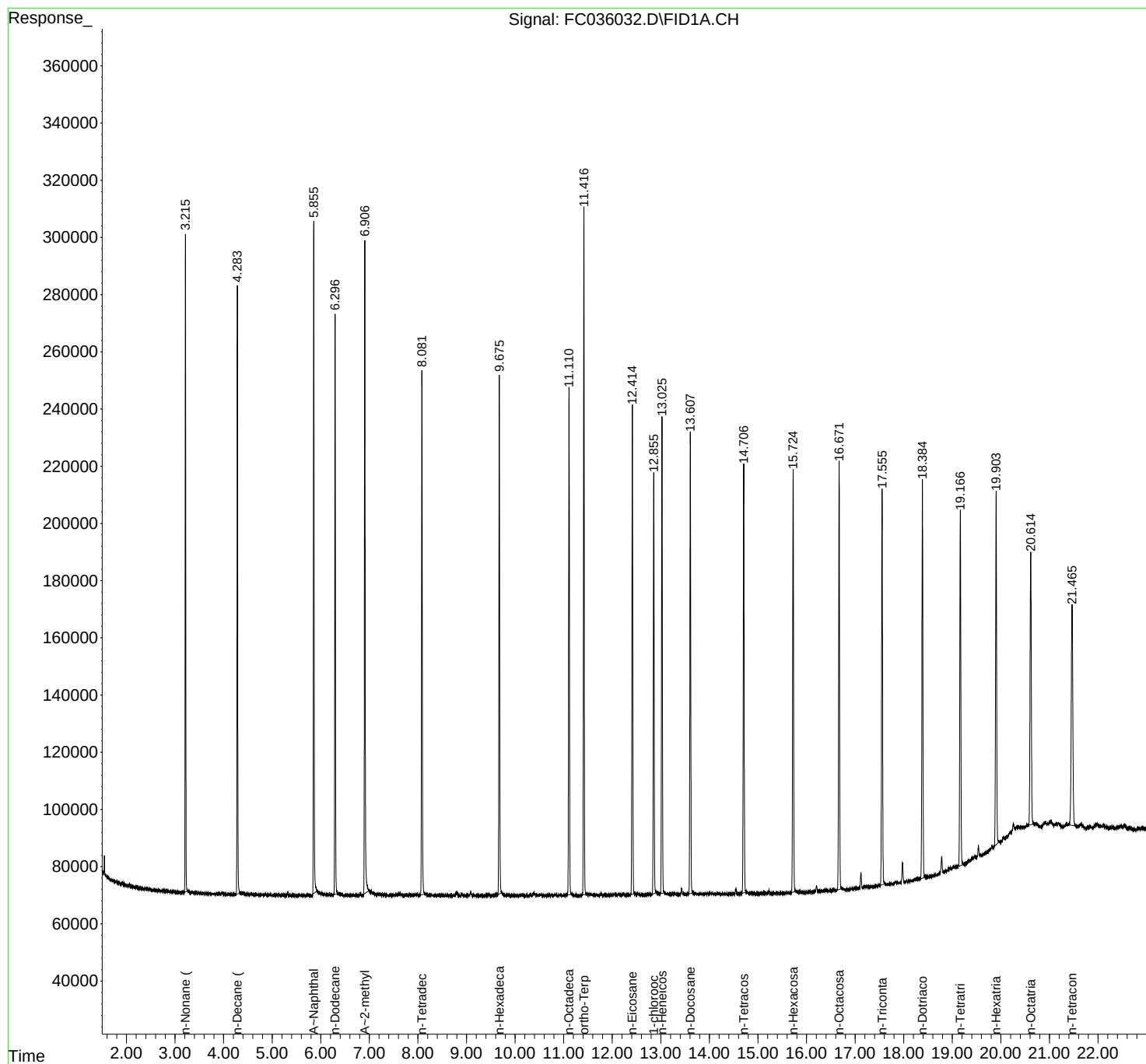
(f)=RT Delta > 1/2 Window

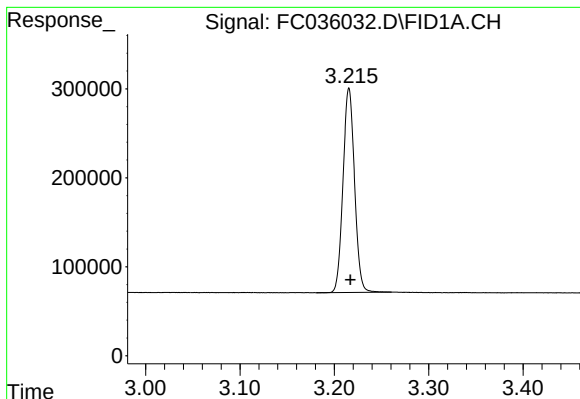
(m)=manual int.

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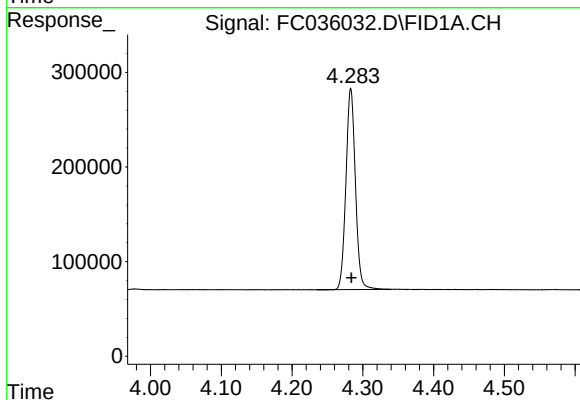
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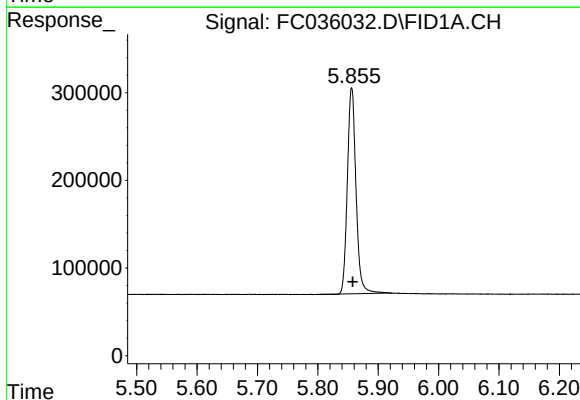
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.001 min
Response: 1946333
Conc: 21.67 ug/ml



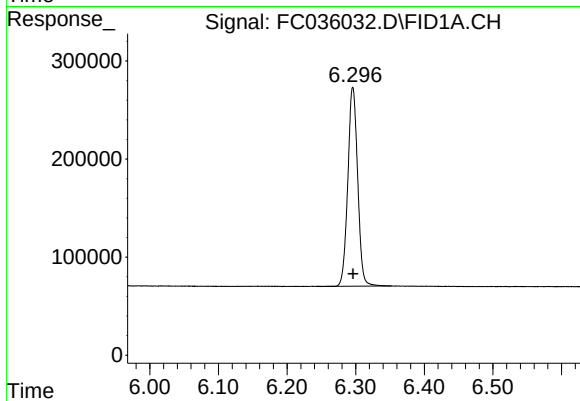
#2 n-Decane (C10)

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 1980358
Conc: 22.00 ug/ml



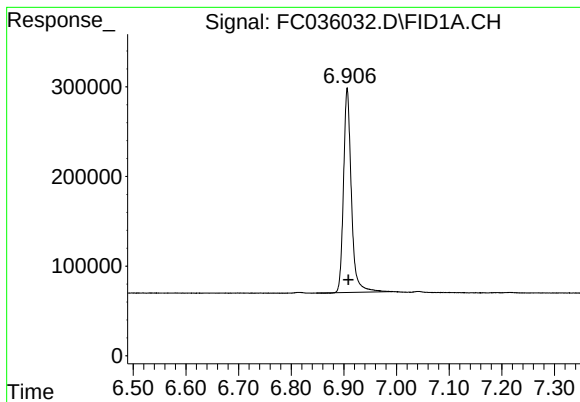
#3 A~Naphthalene (C11.7)

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 2333660
Conc: 23.19 ug/ml



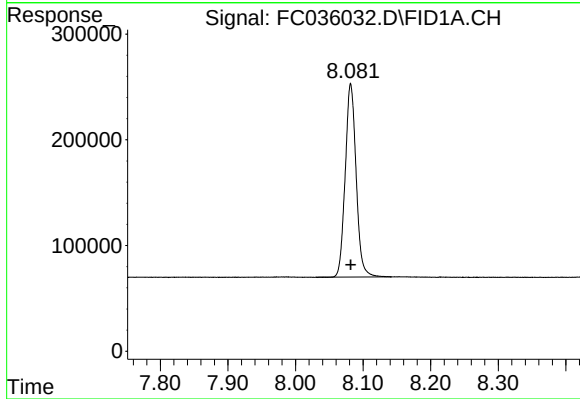
#4 n-Dodecane (C12)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2020456
Conc: 21.79 ug/ml



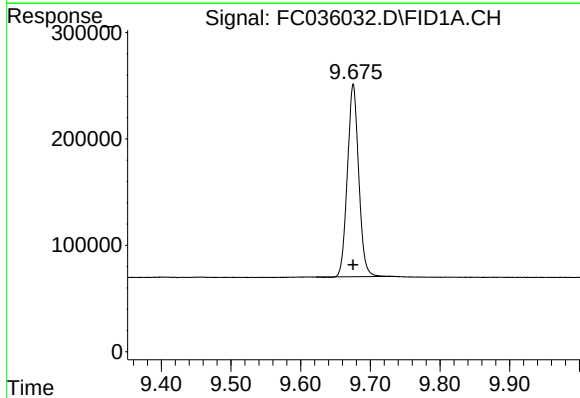
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 2353101
Conc: 23.37 ug/ml



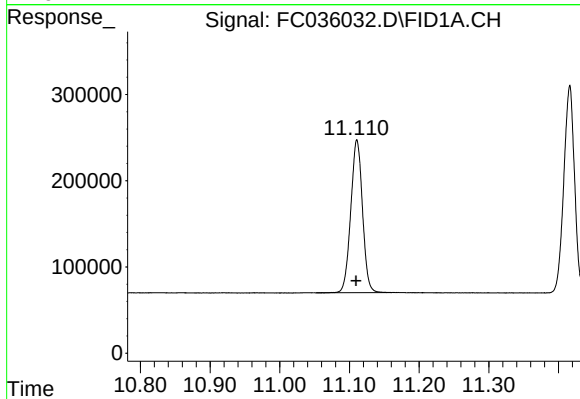
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 2050618
Conc: 21.60 ug/ml



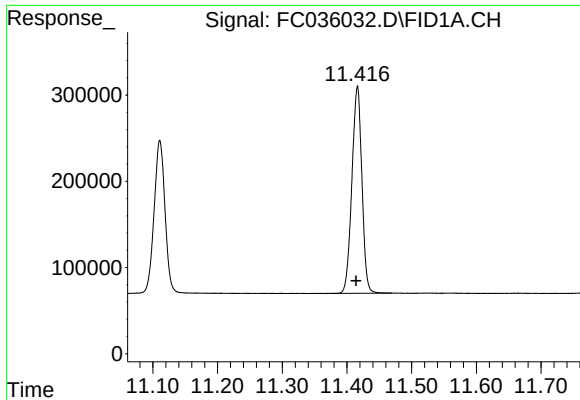
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 2037110
Conc: 21.40 ug/ml



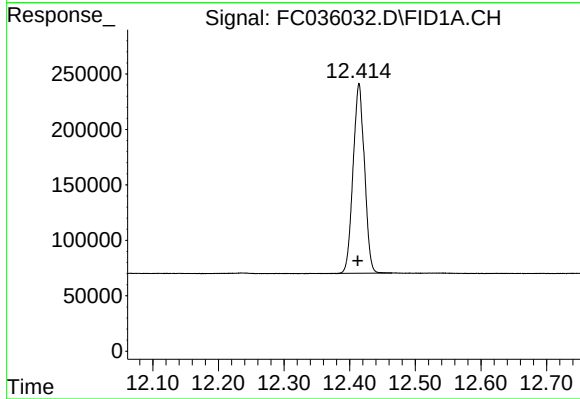
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 2069821
Conc: 21.07 ug/ml



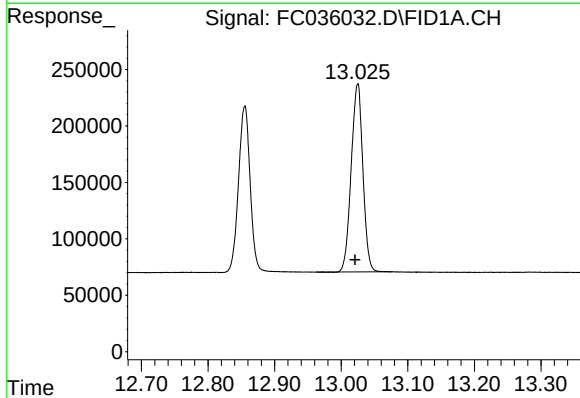
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min
Delta R.T.: 0.002 min
Response: 2573415
Conc: 23.08 ug/ml



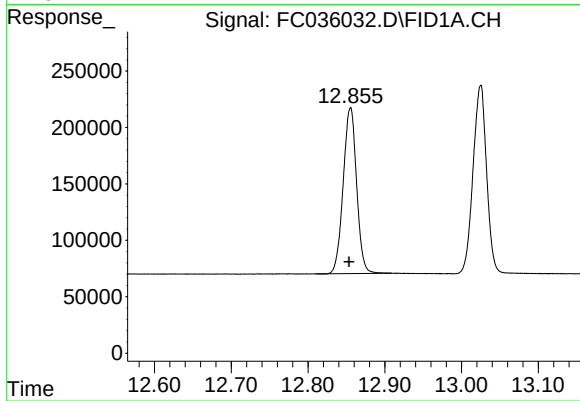
#10 n-Eicosane (C20)

R.T.: 12.414 min
Delta R.T.: 0.002 min
Response: 2063177
Conc: 21.35 ug/ml



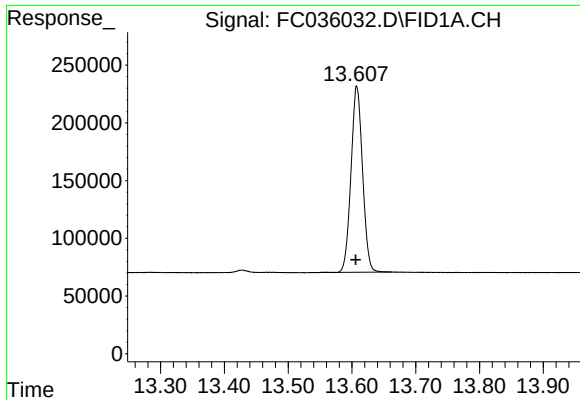
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.003 min
Response: 2035630
Conc: 21.63 ug/ml



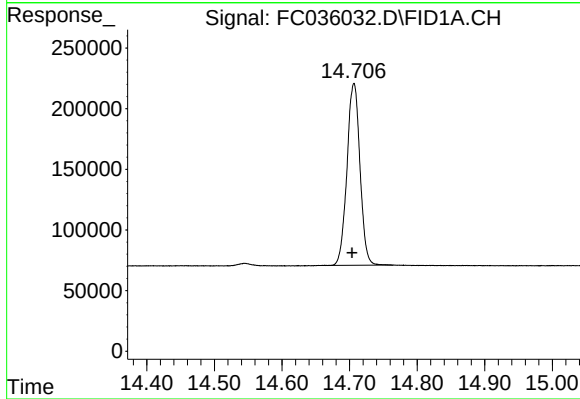
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 1781090
Conc: 21.82 ug/ml



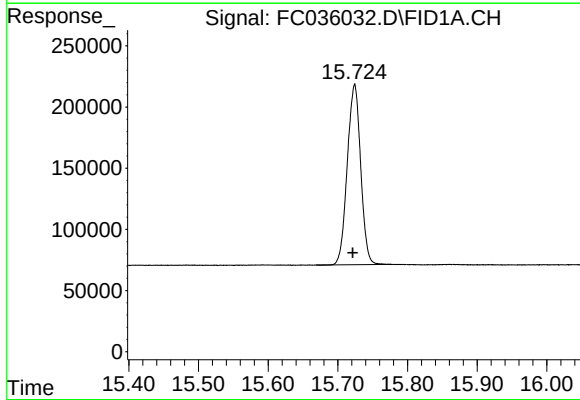
#13 n-Docosane (C22)

R.T.: 13.608 min
Delta R.T.: 0.002 min
Response: 2028056
Conc: 21.78 ug/ml



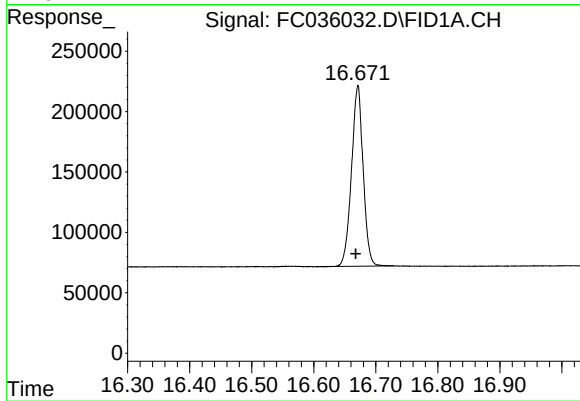
#14 n-Tetracosane (C24)

R.T.: 14.706 min
Delta R.T.: 0.003 min
Response: 2006995
Conc: 21.95 ug/ml



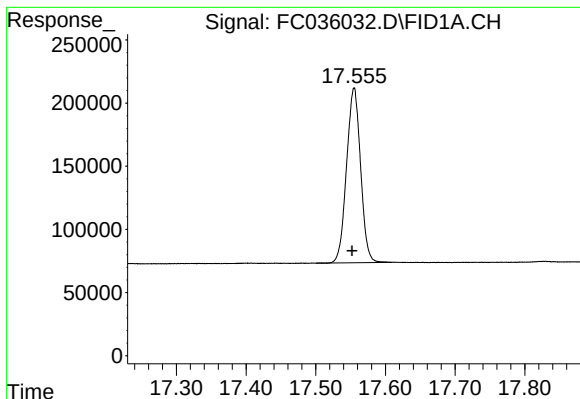
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.002 min
Response: 1969896
Conc: 21.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.671 min
Delta R.T.: 0.003 min
Response: 1947197
Conc: 21.40 ug/ml



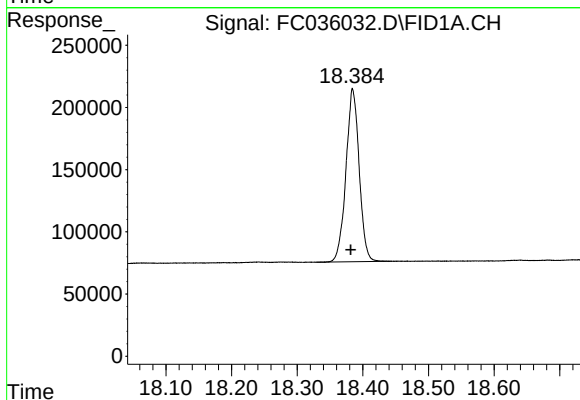
#17 n-Tricontane (C30)

R.T.: 17.555 min

Delta R.T.: 0.003 min

Response: 1930663

Conc: 20.06 ug/ml



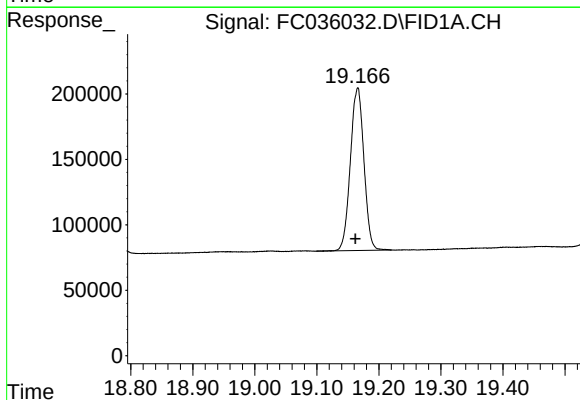
#18 n-Dotriacontane (C32)

R.T.: 18.385 min

Delta R.T.: 0.003 min

Response: 1943531

Conc: 20.58 ug/ml



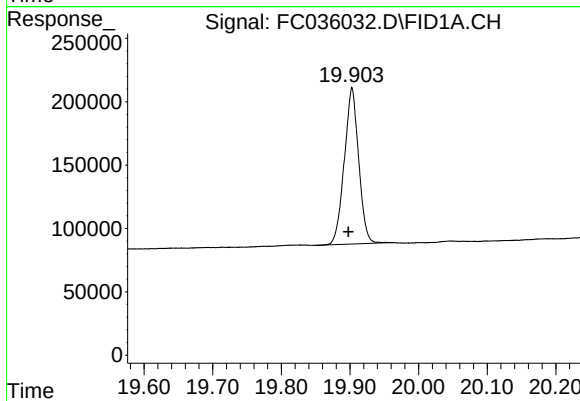
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min

Delta R.T.: 0.003 min

Response: 1885897

Conc: 21.30 ug/ml



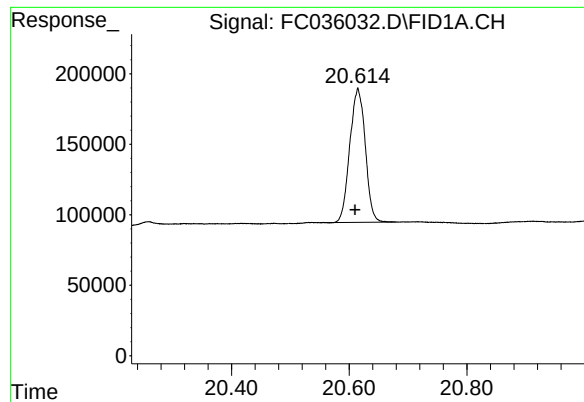
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min

Delta R.T.: 0.005 min

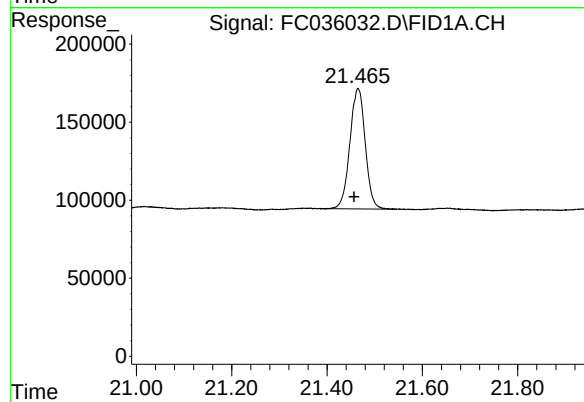
Response: 1792919

Conc: 21.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: 0.005 min
Response: 1730156
Conc: 20.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.008 min
Response: 1726702
Conc: 20.56 ug/ml