

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090718AL\
 Data File : FC036202.D
 Signal(s) : FID1A.CH
 Acq On : 08 Sep 2018 00:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 01:47:22 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)	11.408	2219535	19.905 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	12.848	1518759	18.610 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
Target Compounds			
1) T n-Nonane (C9)	3.211	1632764	18.178 ug/ml
2) T n-Decane (C10)	4.278	1662053	18.465 ug/ml
3) T A~Naphthalene (C11.7)	5.851	2060404	20.473 ug/ml
4) T n-Dodecane (C12)	6.290	1730113	18.655 ug/ml
5) T A~2-methylnaphthalene...	6.901	2088615	20.743 ug/ml
6) T n-Tetradecane (C14)	8.076	1771142	18.659 ug/ml
7) T n-Hexadecane (C16)	9.669	1760228	18.492 ug/ml
8) T n-Octadecane (C18)	11.104	1779006	18.110 ug/ml
10) T n-Eicosane (C20)	12.407	1755878	18.170 ug/ml
11) T n-Heneicosane (C21)	13.017	1724154	18.317 ug/ml
13) T n-Docosane (C22)	13.601	1698514	18.238 ug/ml
14) T n-Tetracosane (C24)	14.700	1661627	18.171 ug/ml
15) T n-Hexacosane (C26)	15.716	1614492	17.999 ug/ml
16) T n-Octacosane (C28)	16.663	1581075	17.375 ug/ml
17) T n-Tricontane (C30)	17.547	1535058	15.953 ug/ml
18) T n-Dotriacontane (C32)	18.378	1523621	16.136 ug/ml
19) T n-Tetratriacontane (C34)	19.158	1481325	16.728 ug/ml
20) T n-Hexatriacontane (C36)	19.895	1414791	16.700 ug/ml
21) T n-Octatriacontane (C38)	20.607	1358414	16.290 ug/ml
22) T n-Tetracontane (C40)	21.451	1279046	15.232 ug/ml

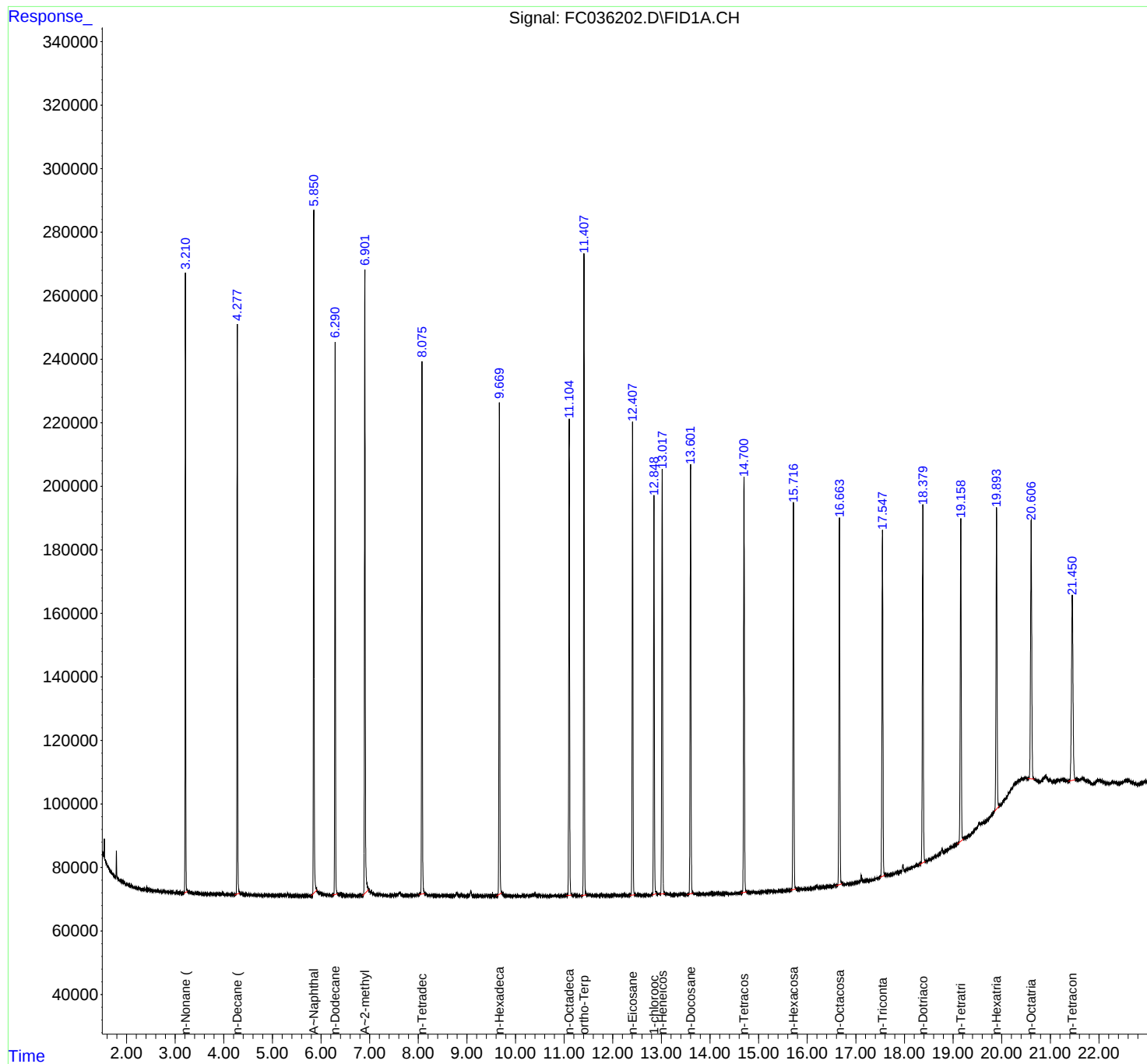
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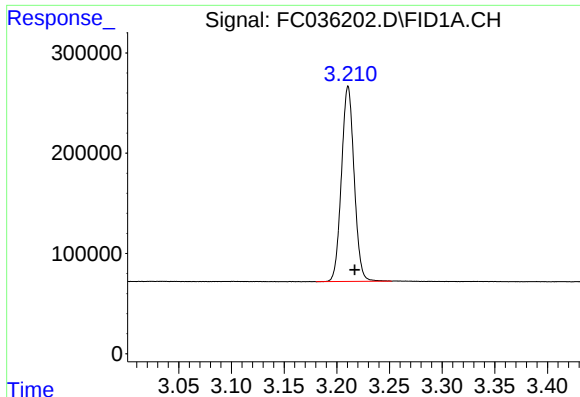
(m)=manual int.

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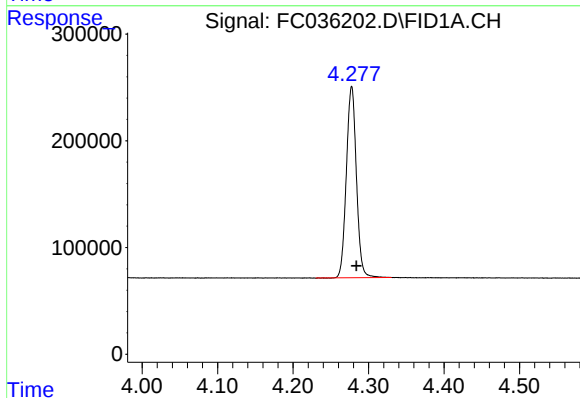
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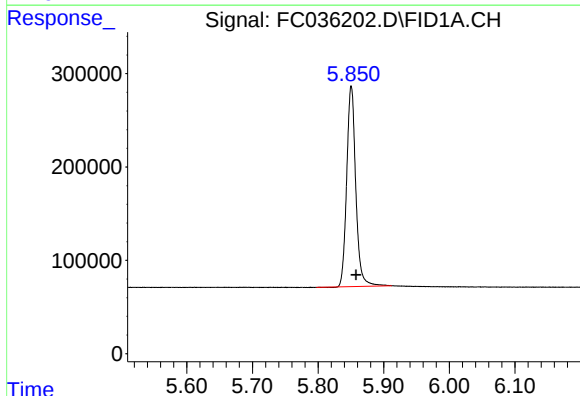
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 1632764
Conc: 18.18 ug/ml



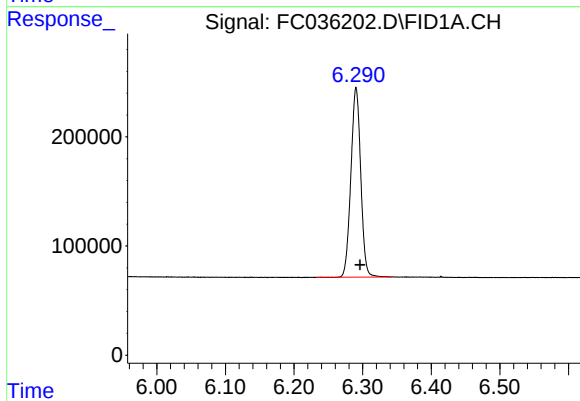
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.006 min
Response: 1662053
Conc: 18.47 ug/ml



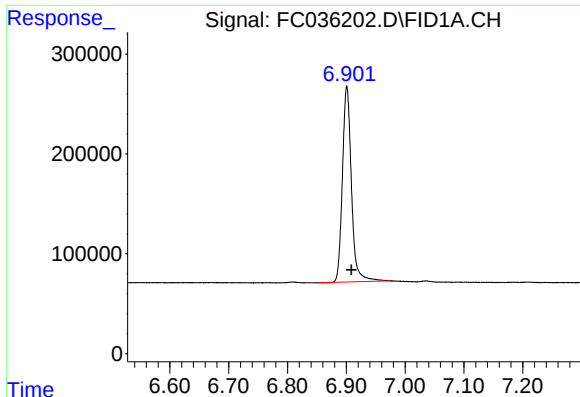
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2060404
Conc: 20.47 ug/ml



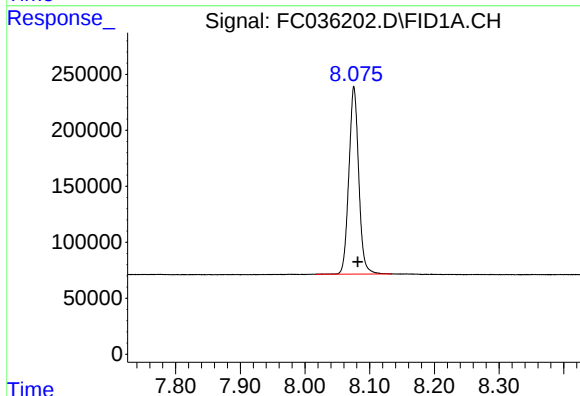
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1730113
Conc: 18.66 ug/ml



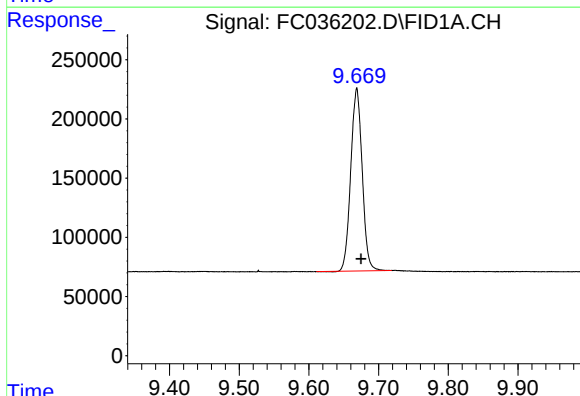
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 2088615
Conc: 20.74 ug/ml



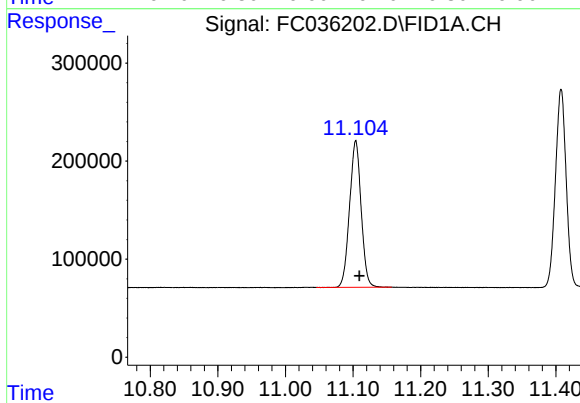
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 1771142
Conc: 18.66 ug/ml



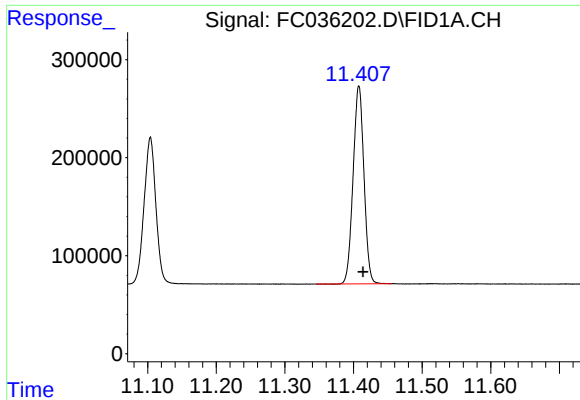
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 1760228
Conc: 18.49 ug/ml



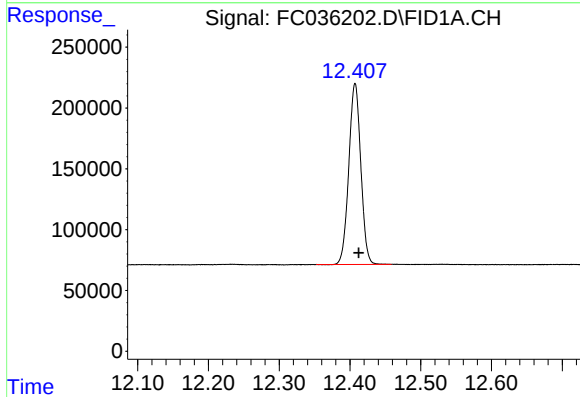
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.006 min
Response: 1779006
Conc: 18.11 ug/ml



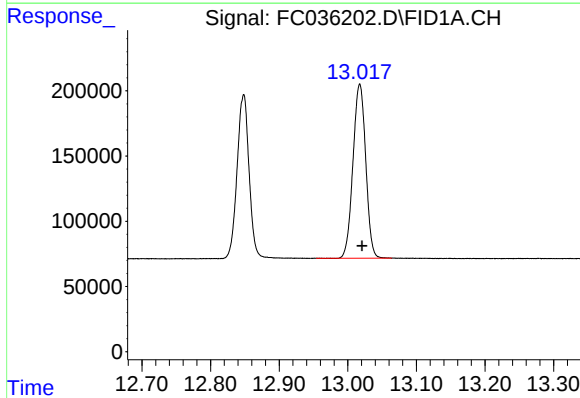
#9 ortho-Terphenyl (SURR)

R.T.: 11.408 min
Delta R.T.: -0.006 min
Response: 2219535
Conc: 19.91 ug/ml



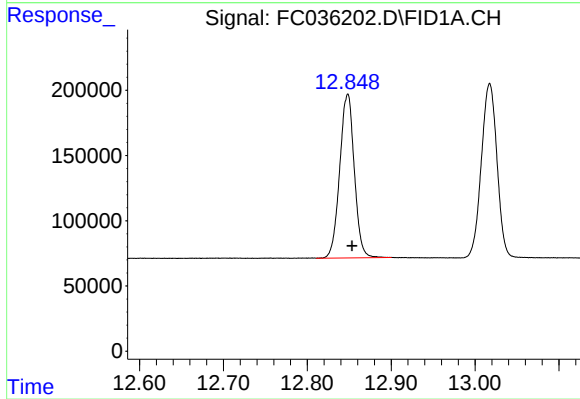
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 1755878
Conc: 18.17 ug/ml



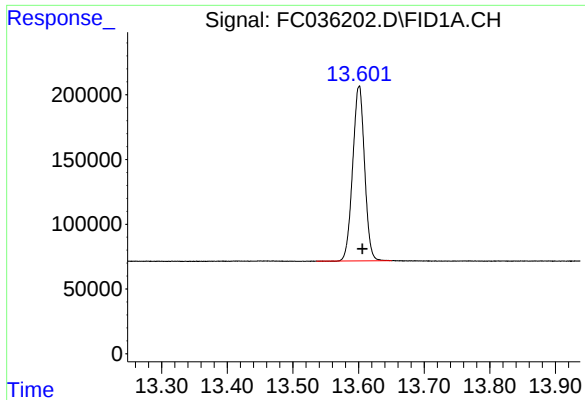
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 1724154
Conc: 18.32 ug/ml



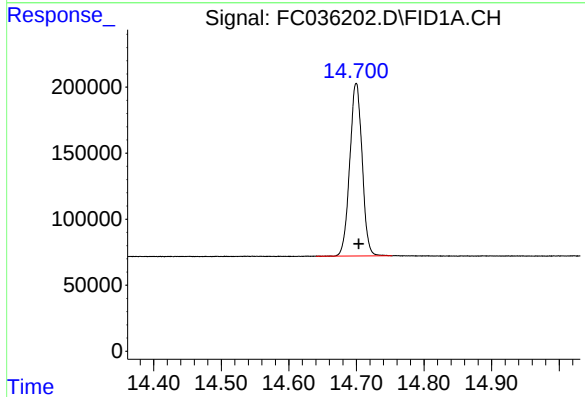
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.006 min
Response: 1518759
Conc: 18.61 ug/ml



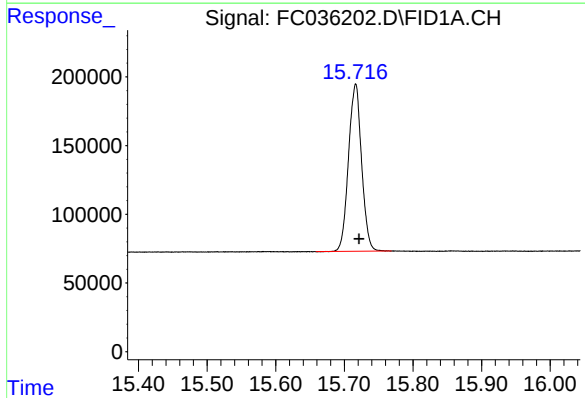
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.005 min
Response: 1698514
Conc: 18.24 ug/ml



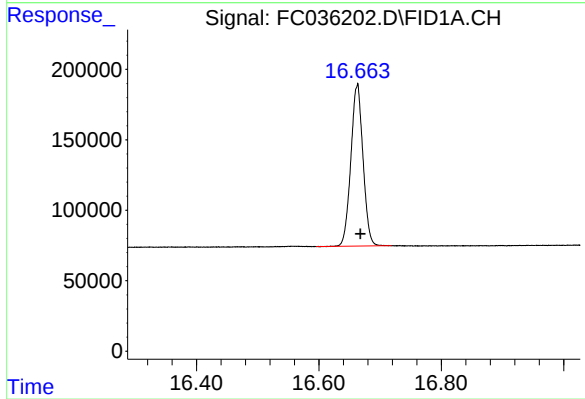
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.004 min
Response: 1661627
Conc: 18.17 ug/ml



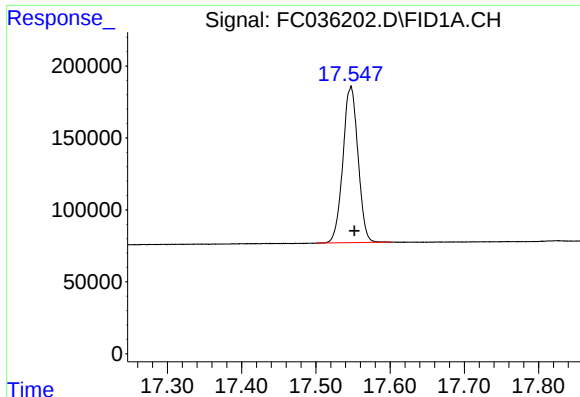
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.005 min
Response: 1614492
Conc: 18.00 ug/ml



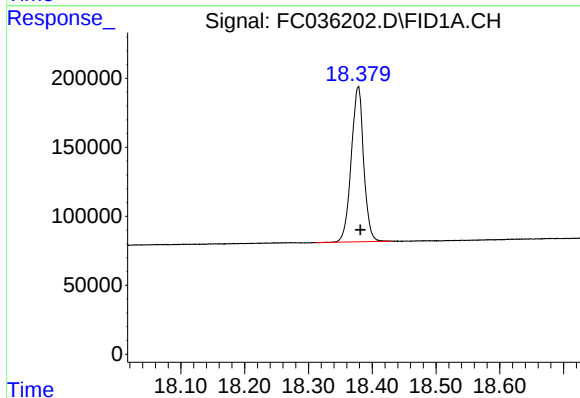
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 1581075
Conc: 17.38 ug/ml



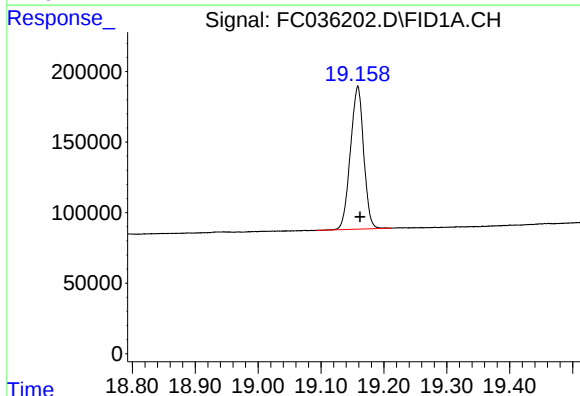
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 1535058
Conc: 15.95 ug/ml



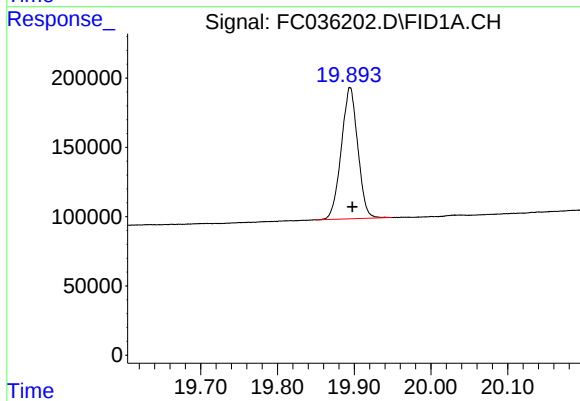
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.004 min
Response: 1523621
Conc: 16.14 ug/ml



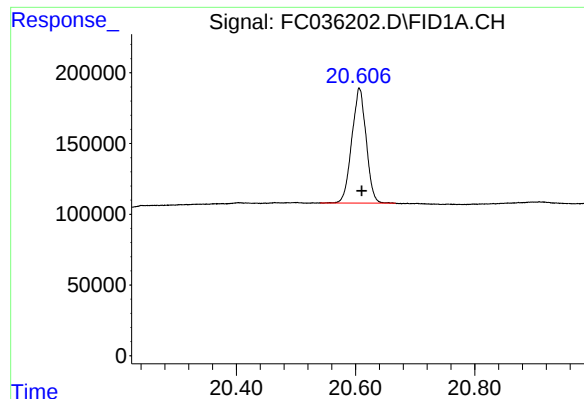
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.004 min
Response: 1481325
Conc: 16.73 ug/ml



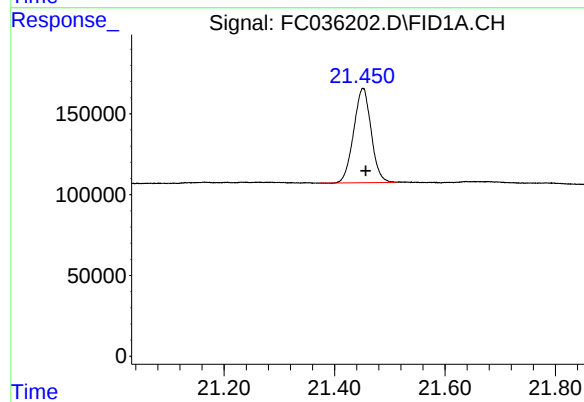
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min
Delta R.T.: -0.003 min
Response: 1414791
Conc: 16.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.607 min
Delta R.T.: -0.004 min
Response: 1358414
Conc: 16.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: -0.005 min
Response: 1279046
Conc: 15.23 ug/ml