

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100818AL\
 Data File : FC036700.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2018 12:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 03:24:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.377	2301270	18.927 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
12) S 1-chlorooctadecane (S...	12.817	1690887	17.958 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T n-Nonane (C9)	3.188	1706353	19.149 ug/ml
2) T n-Decane (C10)	4.253	1744957	19.410 ug/ml
3) T A~Naphthalene (C11.7)	5.823	2107130	21.022 ug/ml
4) T n-Dodecane (C12)	6.264	1823707	19.569 ug/ml
5) T A~2-methylnaphthalene...	6.872	2147654	21.362 ug/mlm
6) T n-Tetradecane (C14)	8.049	1867807	19.095 ug/ml
7) T n-Hexadecane (C16)	9.640	1902992	18.517 ug/ml
8) T n-Octadecane (C18)	11.074	1947203	17.930 ug/ml
10) T n-Eicosane (C20)	12.377	1969839	17.807 ug/ml
11) T n-Heneicosane (C21)	12.987	1965743	17.886 ug/ml
13) T n-Docosane (C22)	13.569	1962831	17.977 ug/ml
14) T n-Tetracosane (C24)	14.669	1968289	18.028 ug/ml
15) T n-Hexacosane (C26)	15.684	1960513	18.148 ug/ml
16) T n-Octacosane (C28)	16.630	1959745	17.762 ug/ml
17) T n-Tricontane (C30)	17.516	1933598	16.617 ug/ml
18) T n-Dotriacontane (C32)	18.345	1956312	16.776 ug/ml
19) T n-Tetratriacontane (C34)	19.127	1946853	17.374 ug/ml
20) T n-Hexatriacontane (C36)	19.865	1867920	17.642 ug/mlm
21) T n-Octatriacontane (C38)	20.570	1854082	17.540 ug/ml
22) T n-Tetracontane (C40)	21.405	1801174	16.776 ug/mlm

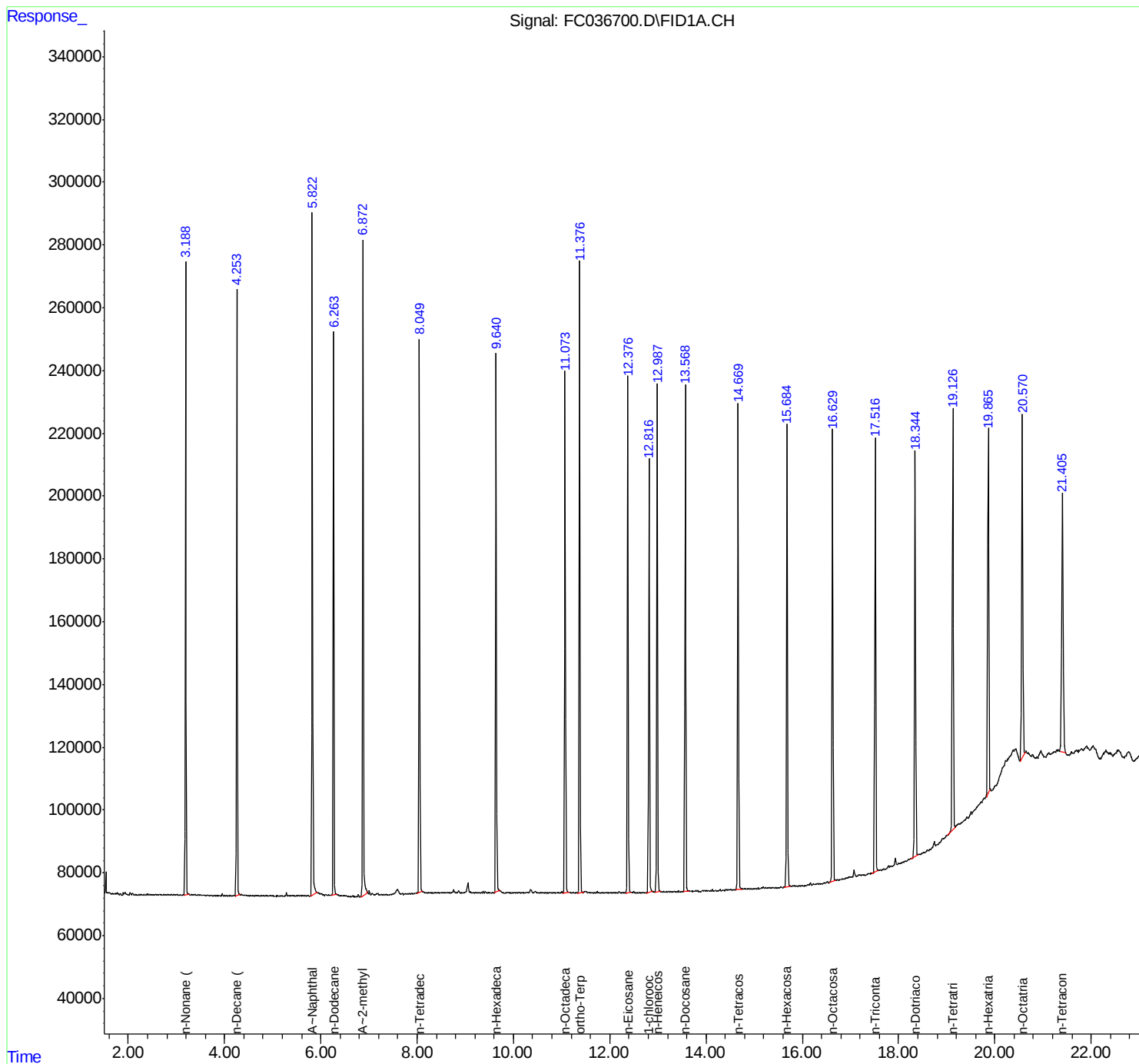
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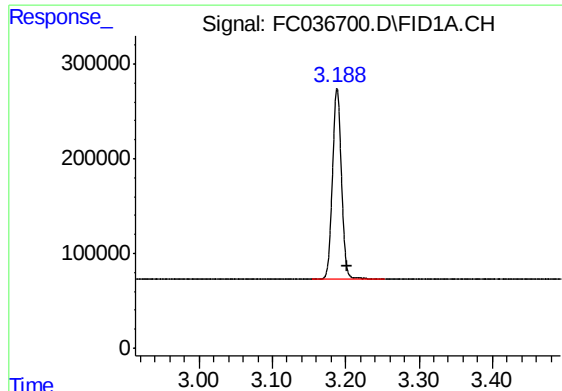
(m)=manual int.

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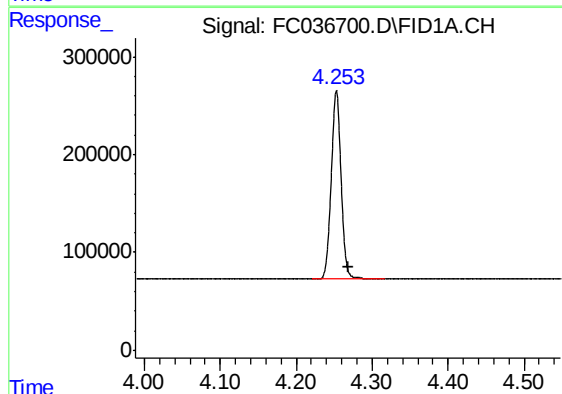
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





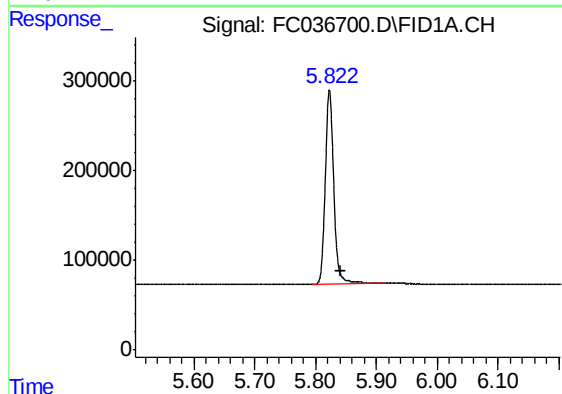
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: -0.014 min
Response: 1706353
Conc: 19.15 ug/ml



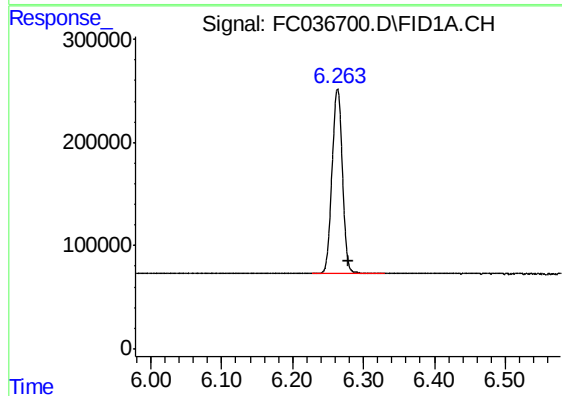
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 1744957
Conc: 19.41 ug/ml



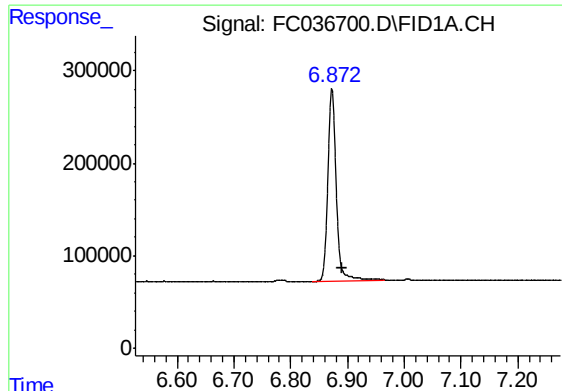
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 2107130
Conc: 21.02 ug/ml



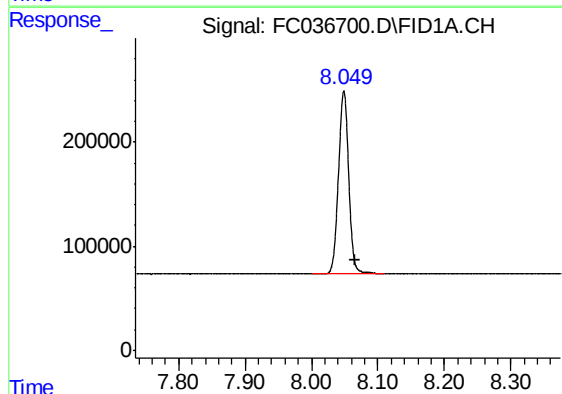
#4 n-Dodecane (C12)

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 1823707
Conc: 19.57 ug/ml



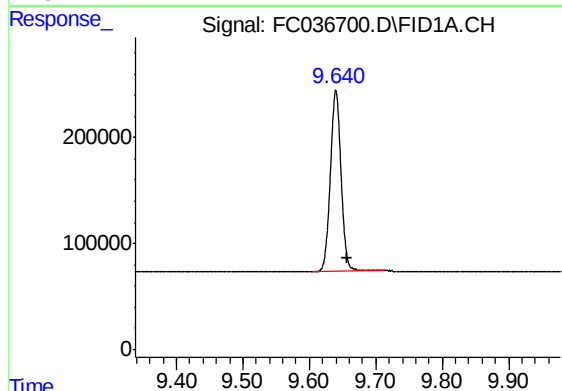
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: -0.018 min
Response: 2147654
Conc: 21.36 ug/ml m



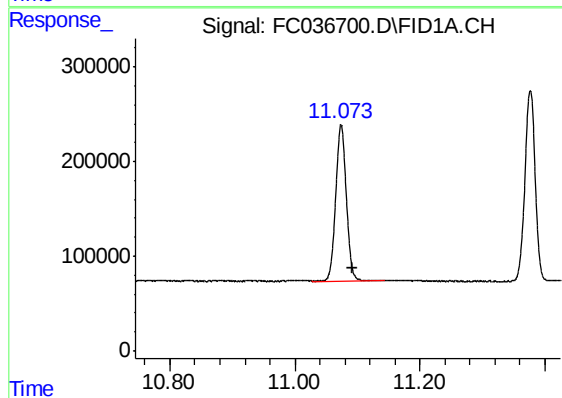
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: -0.016 min
Response: 1867807
Conc: 19.10 ug/ml



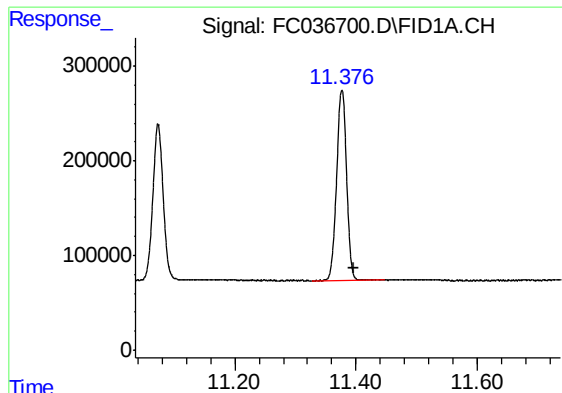
#7 n-Hexadecane (C16)

R.T.: 9.640 min
Delta R.T.: -0.017 min
Response: 1902992
Conc: 18.52 ug/ml



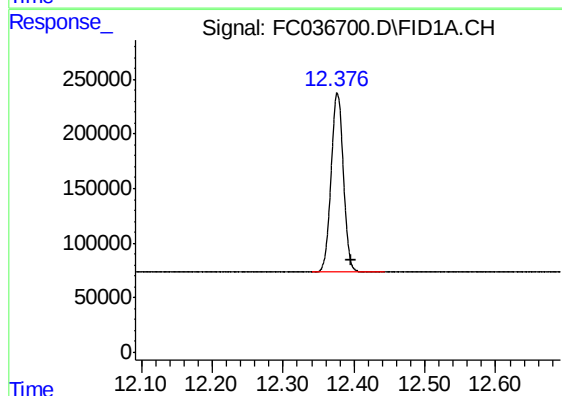
#8 n-Octadecane (C18)

R.T.: 11.074 min
Delta R.T.: -0.017 min
Response: 1947203
Conc: 17.93 ug/ml



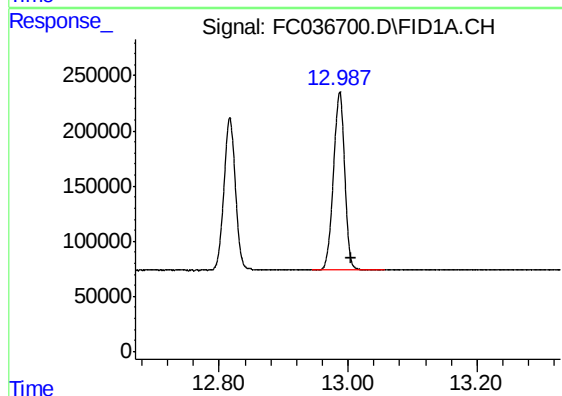
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.019 min
Response: 2301270
Conc: 18.93 ug/ml



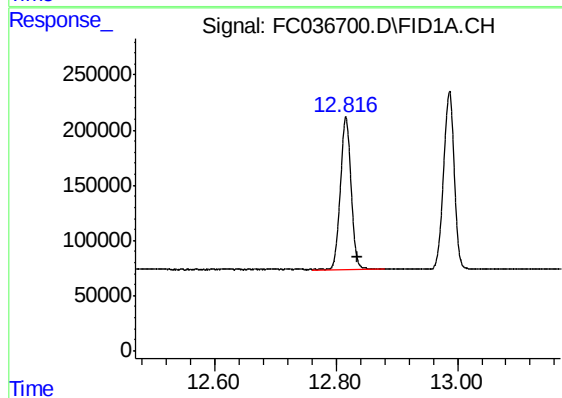
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.019 min
Response: 1969839
Conc: 17.81 ug/ml



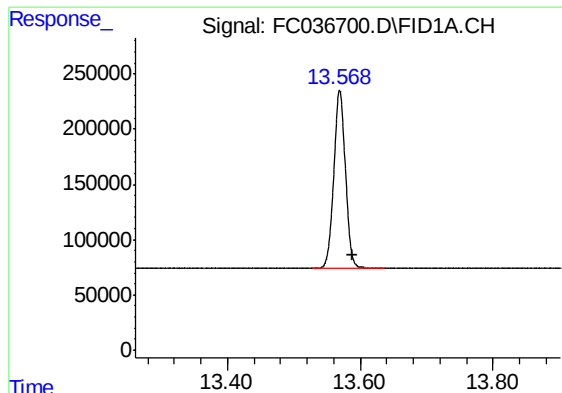
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: -0.018 min
Response: 1965743
Conc: 17.89 ug/ml



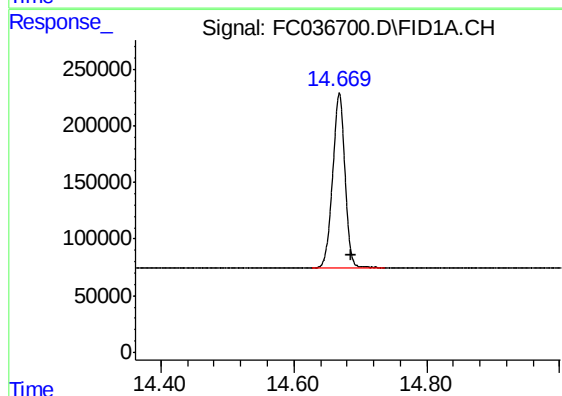
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: -0.019 min
Response: 1690887
Conc: 17.96 ug/ml



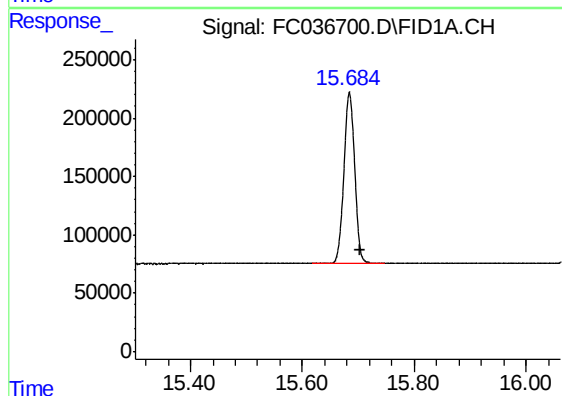
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 1962831
Conc: 17.98 ug/ml



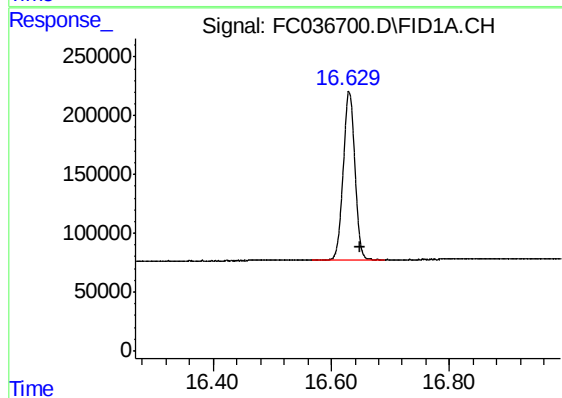
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.018 min
Response: 1968289
Conc: 18.03 ug/ml



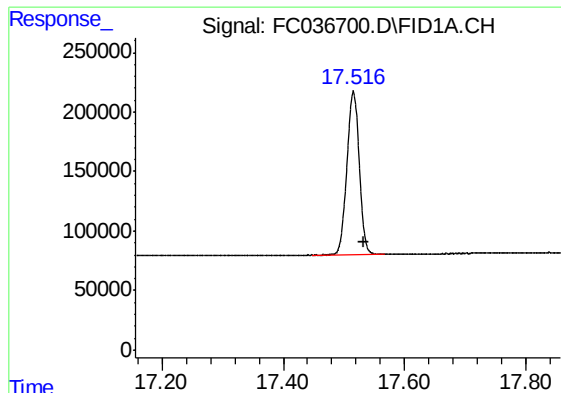
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.020 min
Response: 1960513
Conc: 18.15 ug/ml



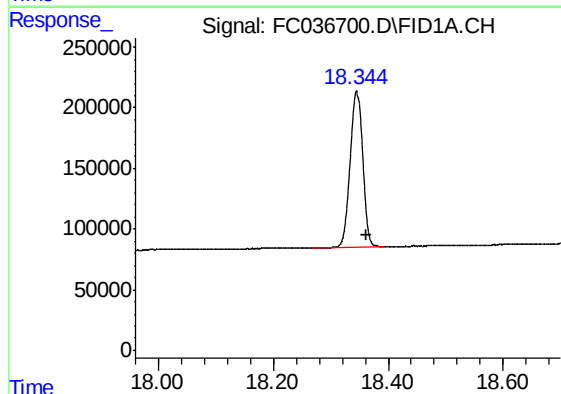
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.018 min
Response: 1959745
Conc: 17.76 ug/ml



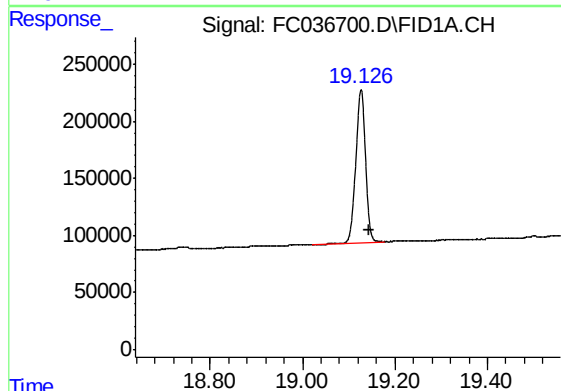
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: -0.017 min
Response: 1933598
Conc: 16.62 ug/ml



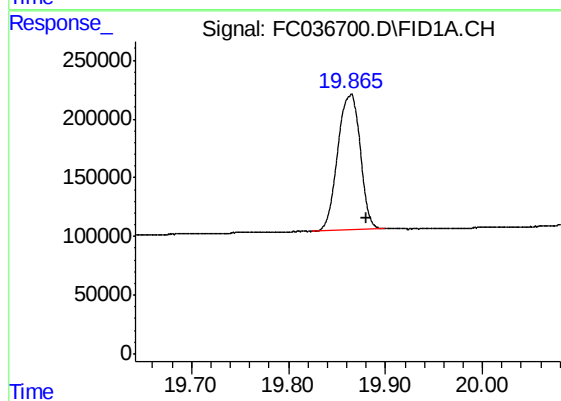
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: -0.017 min
Response: 1956312
Conc: 16.78 ug/ml



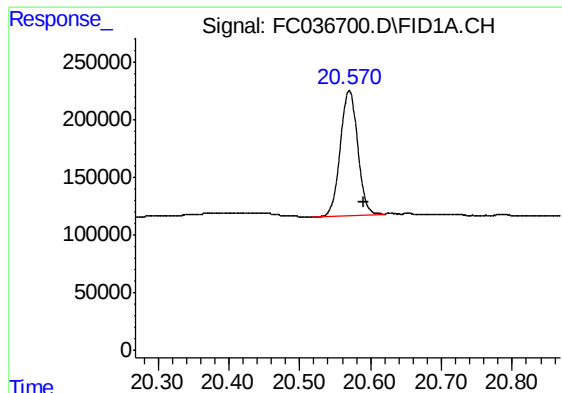
#19 n-Tetatriacontane (C34)

R.T.: 19.127 min
Delta R.T.: -0.017 min
Response: 1946853
Conc: 17.37 ug/ml



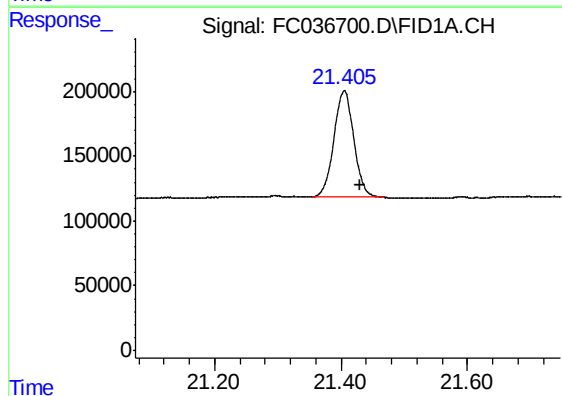
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.016 min
Response: 1867920
Conc: 17.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.020 min
Response: 1854082
Conc: 17.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.026 min
Response: 1801174
Conc: 16.78 ug/ml m