

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036130.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2018 9:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 09:44:17 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)	11.414	2368591	21.242 ug/ml
Spiked Amount 50.000		Recovery =	42.48%
12) S 1-chlorooctadecane (S...	12.854	1628945	19.960 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.213	1812004	20.173 ug/ml
2) T n-Decane (C10)	4.280	1841719	20.462 ug/ml
3) T A~Naphthalene (C11.7)	5.854	2249711	22.354 ug/ml
4) T n-Dodecane (C12)	6.293	1878869	20.259 ug/ml
5) T A~2-methylnaphthalene...	6.905	2262454	22.470 ug/ml
6) T n-Tetradecane (C14)	8.080	1902295	20.040 ug/ml
7) T n-Hexadecane (C16)	9.673	1869948	19.644 ug/ml
8) T n-Octadecane (C18)	11.109	1879692	19.135 ug/ml
10) T n-Eicosane (C20)	12.413	1866632	19.316 ug/ml
11) T n-Heneicosane (C21)	13.022	1843640	19.587 ug/ml
13) T n-Docosane (C22)	13.607	1826360	19.611 ug/ml
14) T n-Tetracosane (C24)	14.705	1796682	19.648 ug/ml
15) T n-Hexacosane (C26)	15.723	1746433	19.470 ug/ml
16) T n-Octacosane (C28)	16.670	1707672	18.766 ug/ml
17) T n-Tricontane (C30)	17.554	1662057	17.273 ug/ml
18) T n-Dotriacontane (C32)	18.383	1640223	17.371 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1574670	17.782 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1468222	17.331 ug/ml
21) T n-Octatriacontane (C38)	20.612	1437176	17.235 ug/ml
22) T n-Tetracontane (C40)	21.462	1288987	15.350 ug/mlm

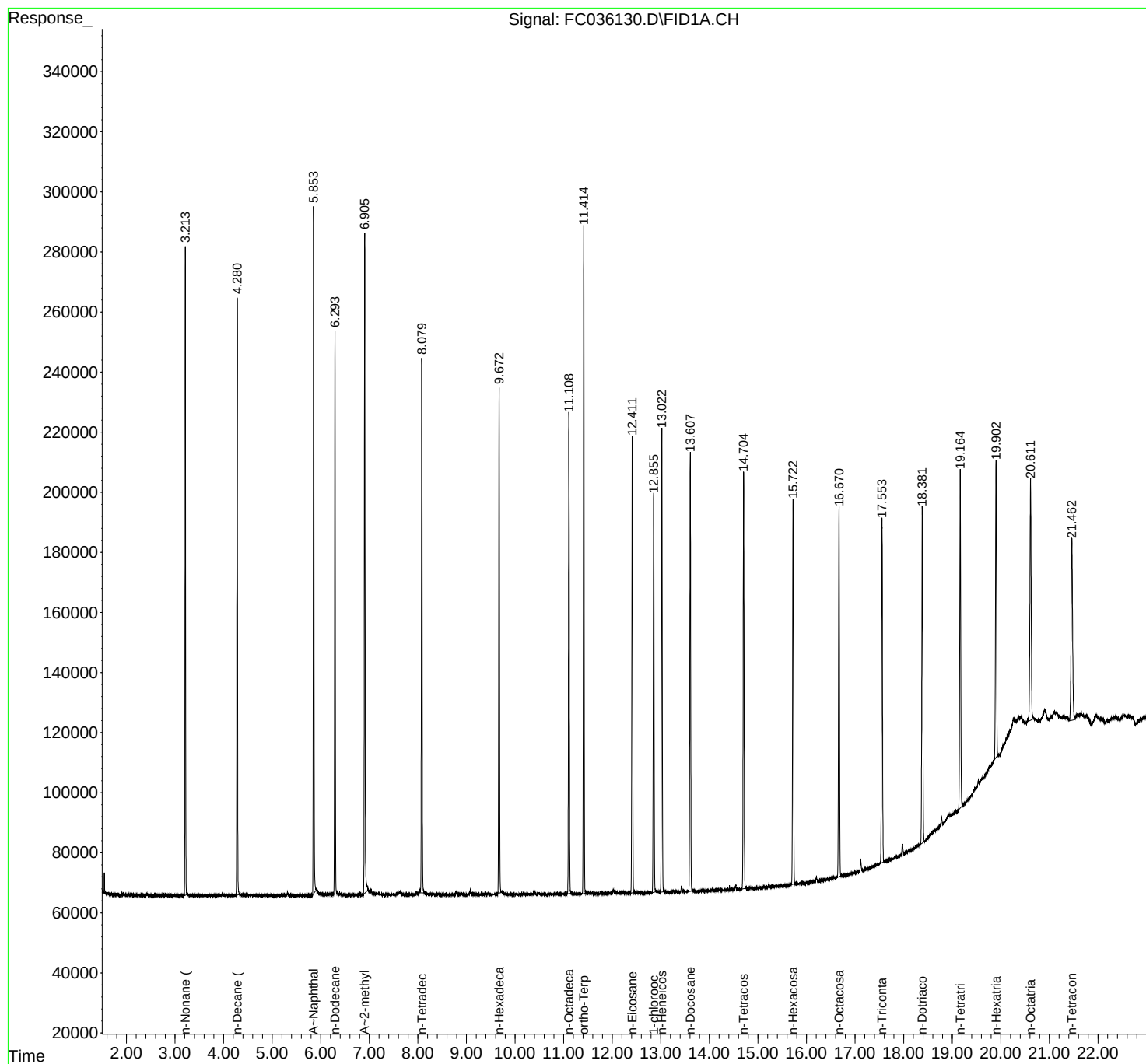
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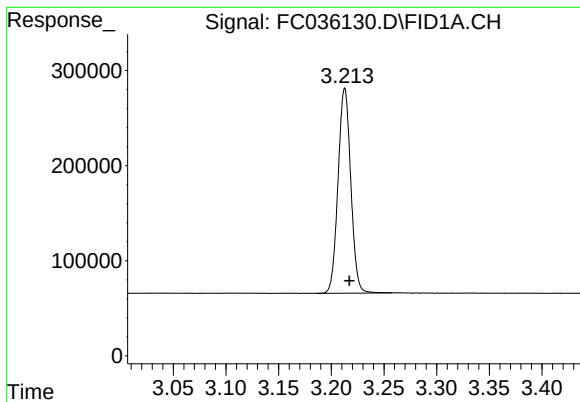
(m)=manual int.

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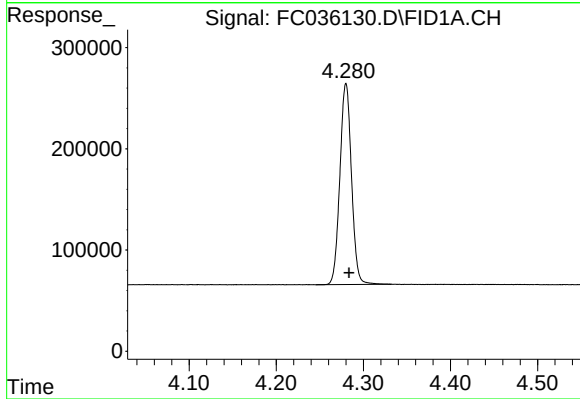
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Signal Info : 20M x 0.18mm x 0.18um





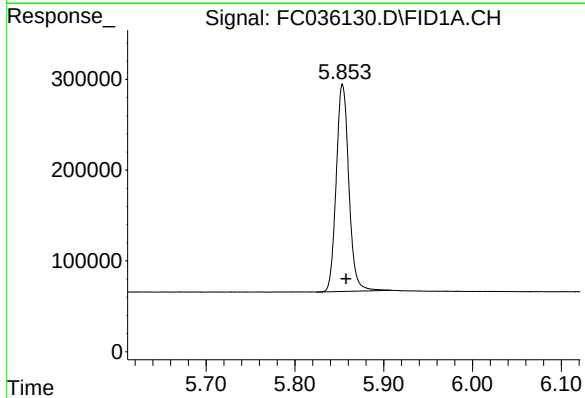
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 1812004
Conc: 20.17 ug/ml



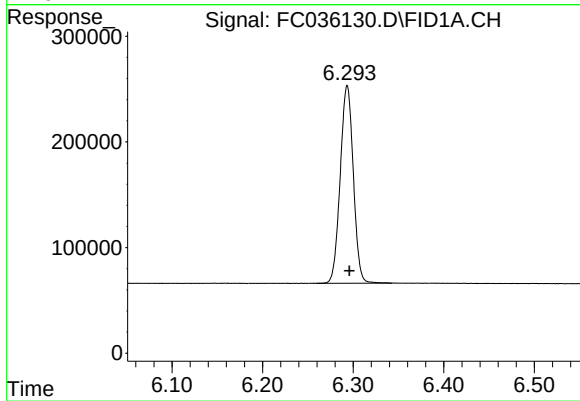
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 1841719
Conc: 20.46 ug/ml



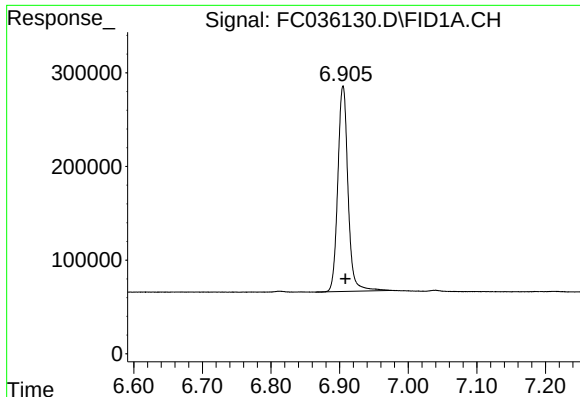
#3 A~Naphthalene (C11.7)

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 2249711
Conc: 22.35 ug/ml



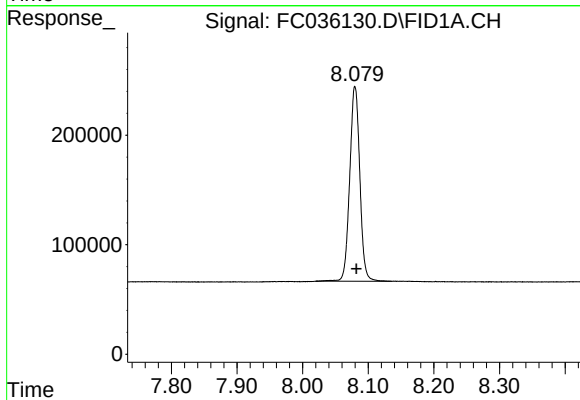
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1878869
Conc: 20.26 ug/ml



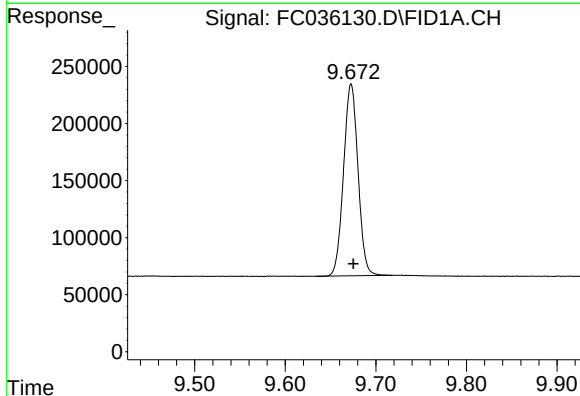
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 2262454
Conc: 22.47 ug/ml



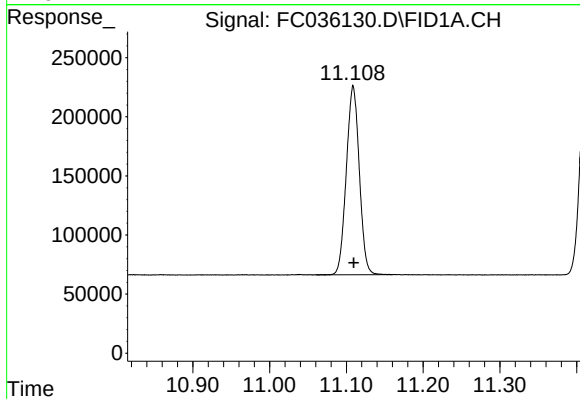
#6 n-Tetradecane (C14)

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 1902295
Conc: 20.04 ug/ml



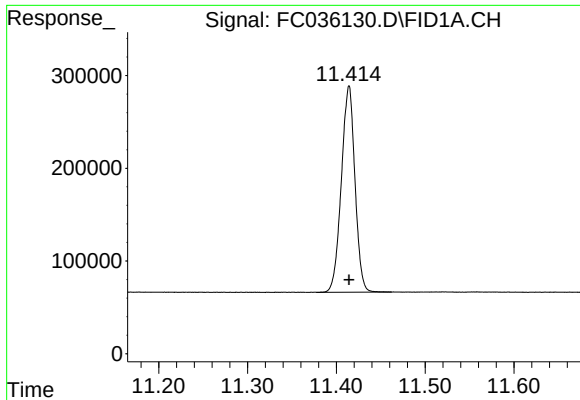
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 1869948
Conc: 19.64 ug/ml



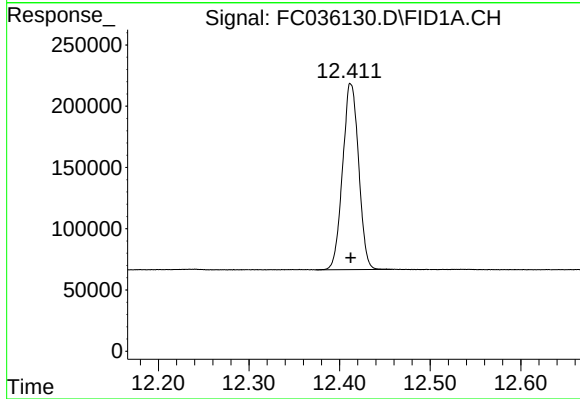
#8 n-Octadecane (C18)

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 1879692
Conc: 19.13 ug/ml



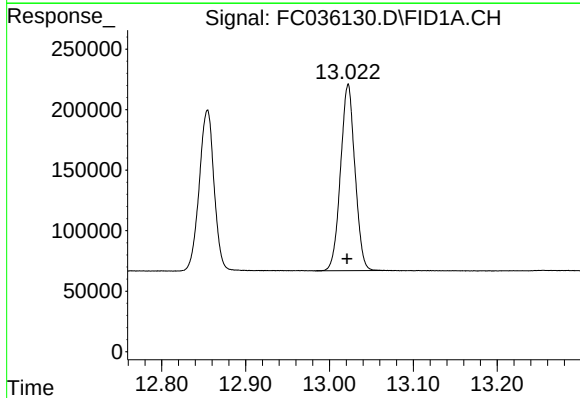
#9 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 2368591
Conc: 21.24 ug/ml



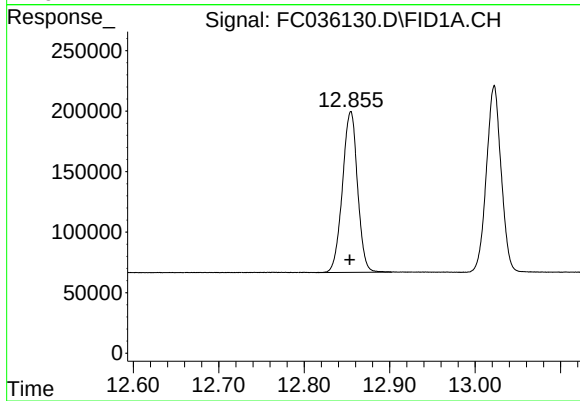
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 1866632
Conc: 19.32 ug/ml



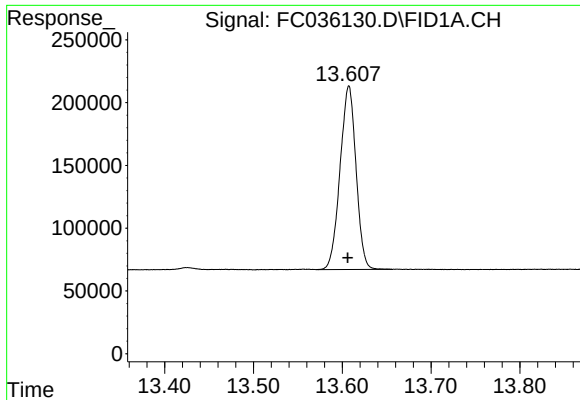
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.001 min
Response: 1843640
Conc: 19.59 ug/ml



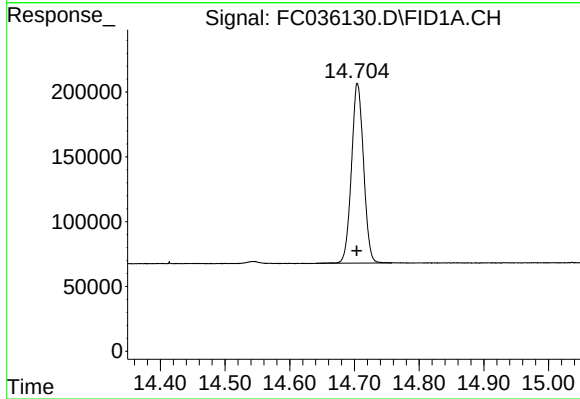
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 1628945
Conc: 19.96 ug/ml



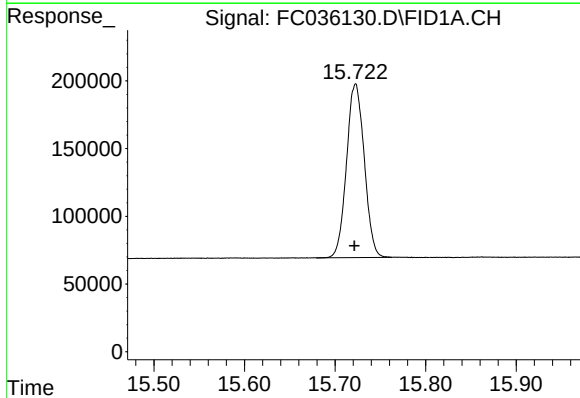
#13 n-Docosane (C22)

R.T.: 13.607 min
Delta R.T.: 0.001 min
Response: 1826360
Conc: 19.61 ug/ml



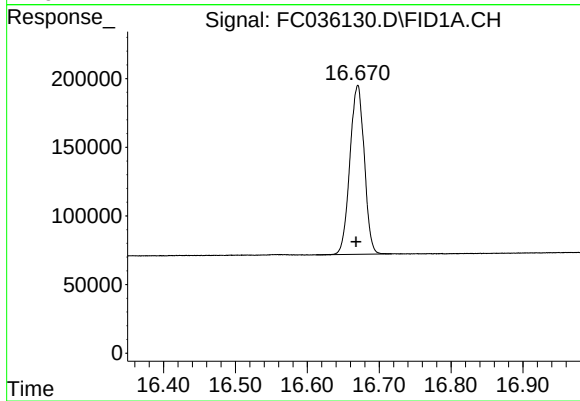
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.001 min
Response: 1796682
Conc: 19.65 ug/ml



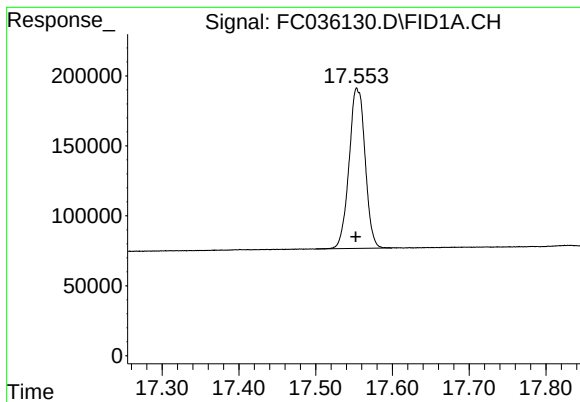
#15 n-Hexacosane (C26)

R.T.: 15.723 min
Delta R.T.: 0.000 min
Response: 1746433
Conc: 19.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.670 min
Delta R.T.: 0.002 min
Response: 1707672
Conc: 18.77 ug/ml



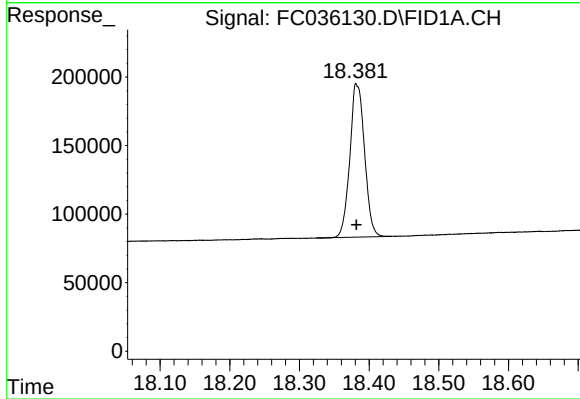
#17 n-Tricontane (C30)

R.T.: 17.554 min

Delta R.T.: 0.002 min

Response: 1662057

Conc: 17.27 ug/ml



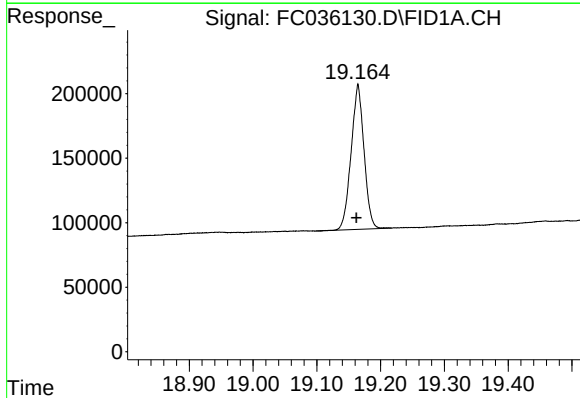
#18 n-Dotriacontane (C32)

R.T.: 18.383 min

Delta R.T.: 0.001 min

Response: 1640223

Conc: 17.37 ug/ml



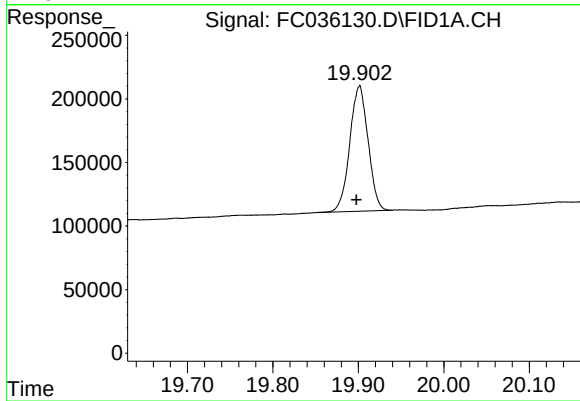
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min

Delta R.T.: 0.003 min

Response: 1574670

Conc: 17.78 ug/ml



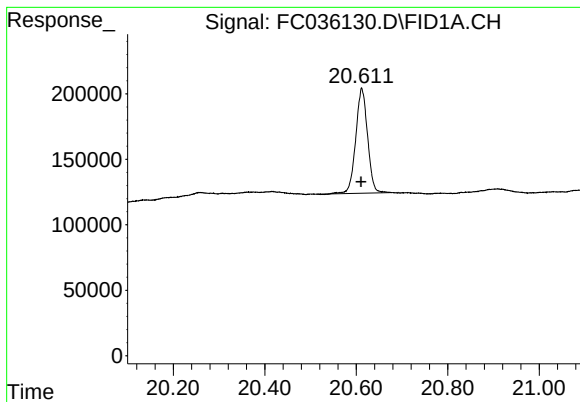
#20 n-Hexatriacontane (C36)

R.T.: 19.901 min

Delta R.T.: 0.004 min

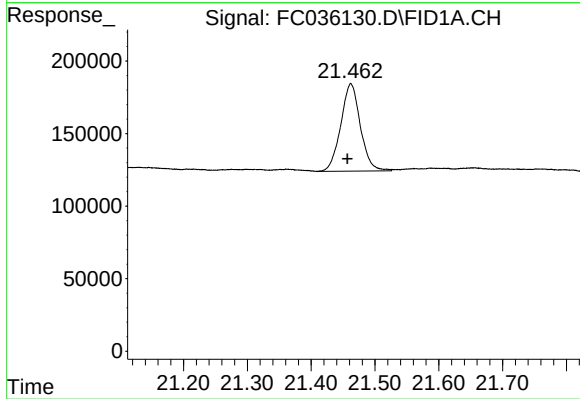
Response: 1468222

Conc: 17.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.002 min
Response: 1437176
Conc: 17.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.462 min
Delta R.T.: 0.005 min
Response: 1288987
Conc: 15.35 ug/ml m