

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052920AL\
 Data File : FC047640.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2020 15:44
 Operator : DD\AJ
 Sample : PB129167BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 03:01:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.740	4897965	40.973 ug/ml
Spiked Amount 50.000		Recovery =	81.95%
12) S 1-chlorooctadecane (S...	13.153	4352023	44.371 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
Target Compounds			
1) T n-Nonane (C9)	3.554	4031599	39.768 ug/ml
2) T n-Decane (C10)	4.614	4392770	42.987 ug/ml
3) T A-Naphthalene (C11.7)	6.207	4836336	46.446 ug/ml
4) T n-Dodecane (C12)	6.610	4619003	43.730 ug/ml
5) T A~2-methylnaphthalene...	7.254	4866824	46.345 ug/ml
6) T n-Tetradecane (C14)	8.390	4652403	43.984 ug/ml
7) T n-Hexadecane (C16)	9.976	4597055	43.447 ug/ml
8) T n-Octadecane (C18)	11.407	4635358	41.395 ug/ml
10) T n-Eicosane (C20)	12.708	4473015	39.311 ug/ml
11) T n-Heneicosane (C21)	13.315	4399144	38.694 ug/ml
13) T n-Docosane (C22)	13.897	4346512	38.249 ug/ml
14) T n-Tetracosane (C24)	14.990	8257486	72.981 ug/ml
15) T n-Hexacosane (C26)	16.009	4143961	36.998 ug/ml
16) T n-Octacosane (C28)	16.948	7904624	70.870 ug/ml
17) T n-Tricontane (C30)	17.835	4031664	37.288 ug/ml
18) T n-Dotriacontane (C32)	18.661	4072697	41.299 ug/ml
19) T n-Tetratriacontane (C34)	19.439	3789978	41.319 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3478635	40.112 ug/ml
21) T n-Octatriacontane (C38)	20.930	3320959	41.158 ug/ml
22) T n-Tetracontane (C40)	21.875	3333720	40.994 ug/ml

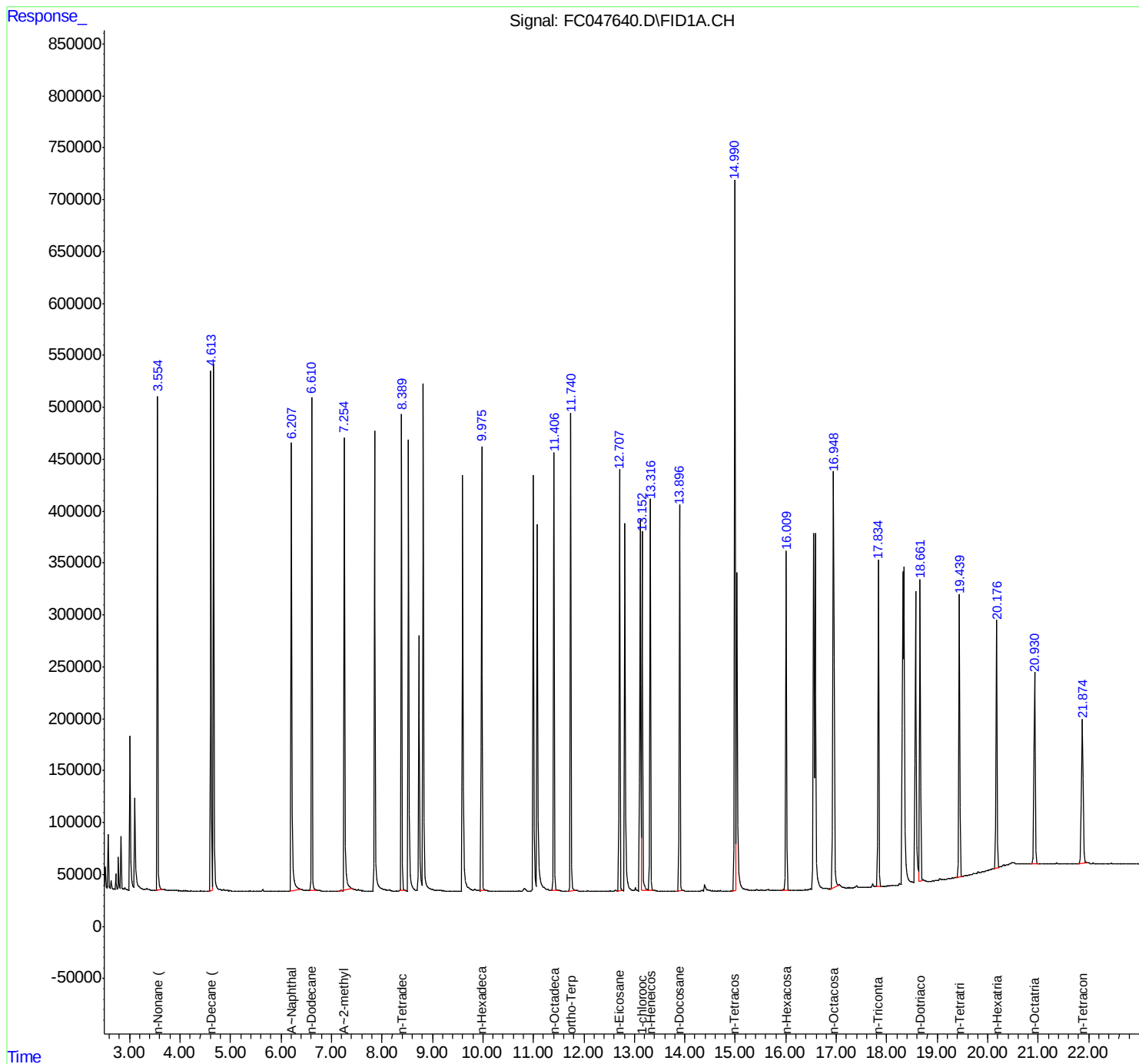
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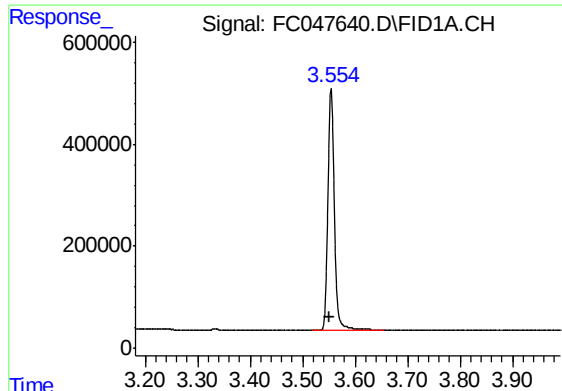
(m)=manual int.

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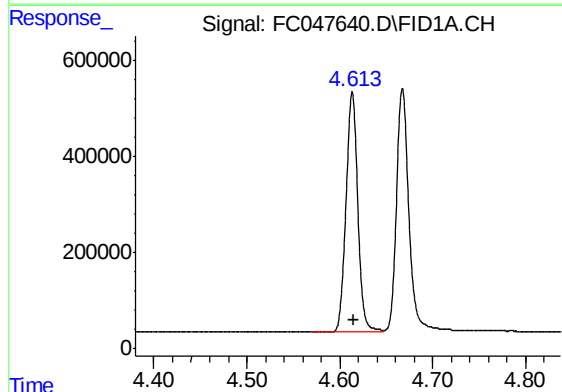
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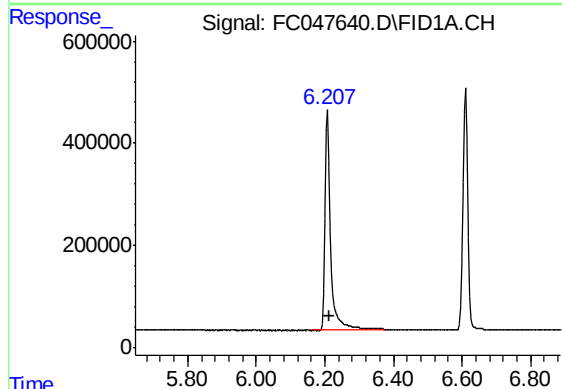
#1 n-Nonane (C9)

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 4031599
Conc: 39.77 ug/ml



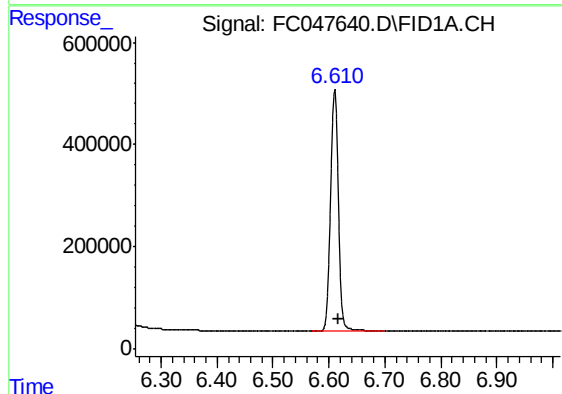
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 4392770
Conc: 42.99 ug/ml



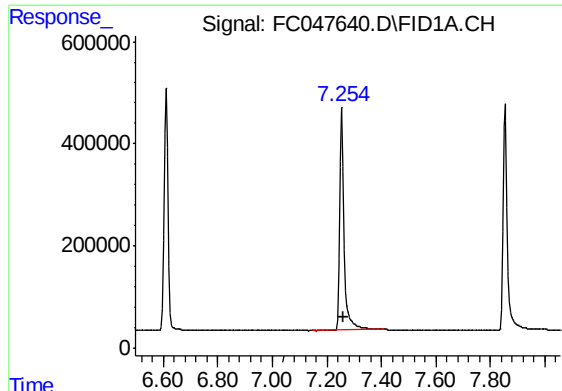
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 4836336
Conc: 46.45 ug/ml



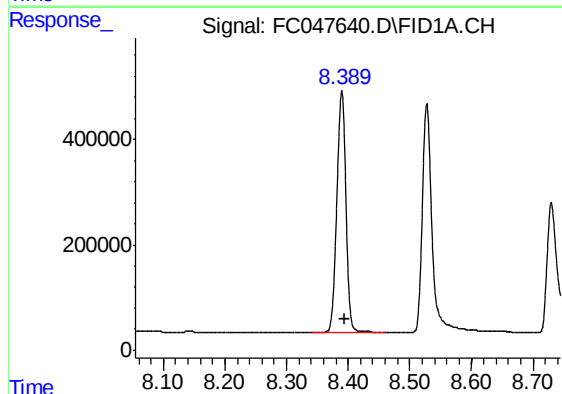
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 4619003
Conc: 43.73 ug/ml



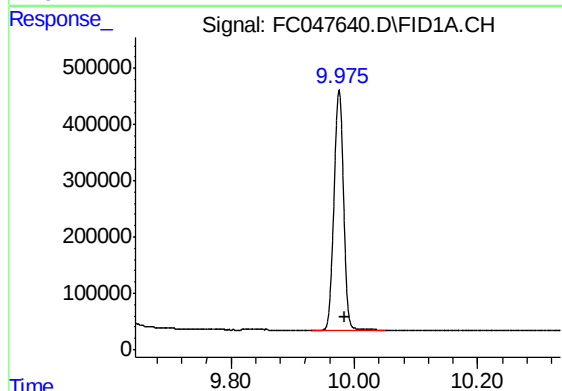
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 4866824
Conc: 46.34 ug/ml



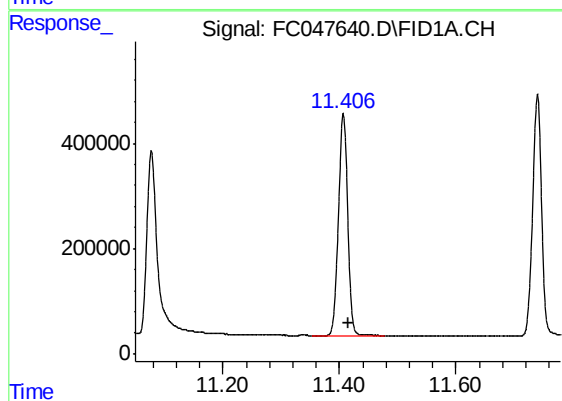
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 4652403
Conc: 43.98 ug/ml



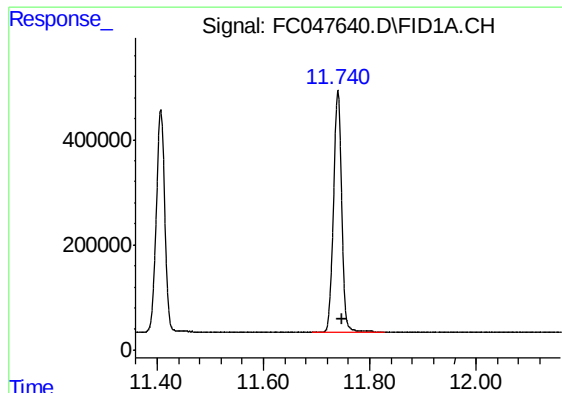
#7 n-Hexadecane (C16)

R.T.: 9.976 min
Delta R.T.: -0.008 min
Response: 4597055
Conc: 43.45 ug/ml



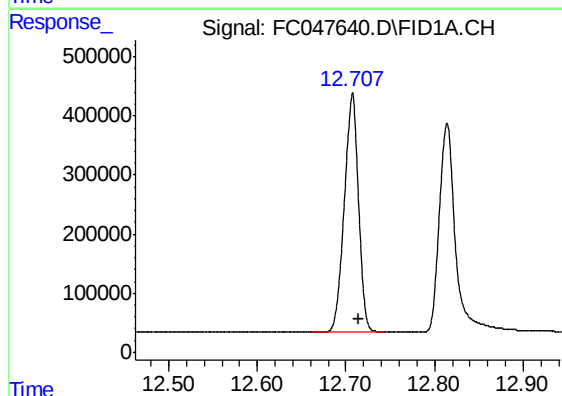
#8 n-Octadecane (C18)

R.T.: 11.407 min
Delta R.T.: -0.008 min
Response: 4635358
Conc: 41.40 ug/ml



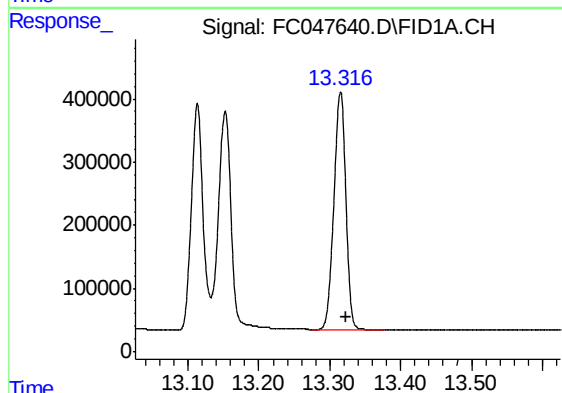
#9 ortho-Terphenyl (SURR)

R.T.: 11.740 min
Delta R.T.: -0.007 min
Response: 4897965
Conc: 40.97 ug/ml



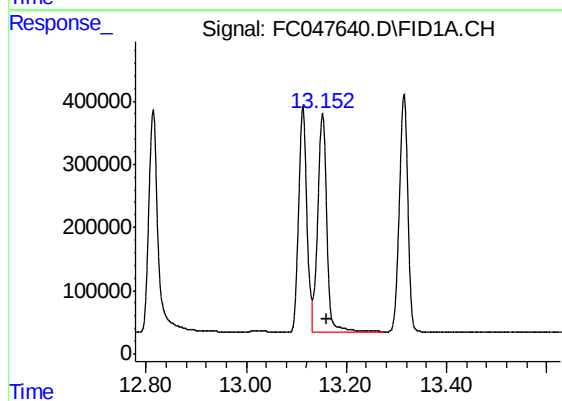
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 4473015
Conc: 39.31 ug/ml



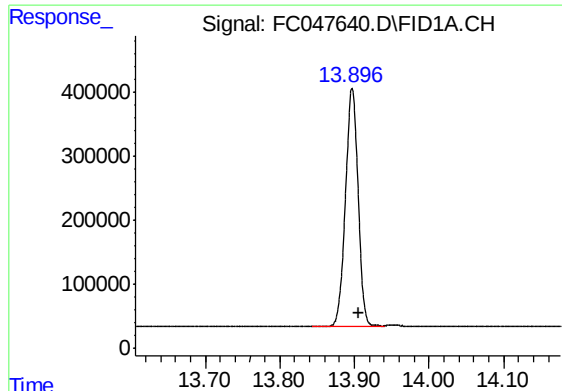
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: -0.008 min
Response: 4399144
Conc: 38.69 ug/ml



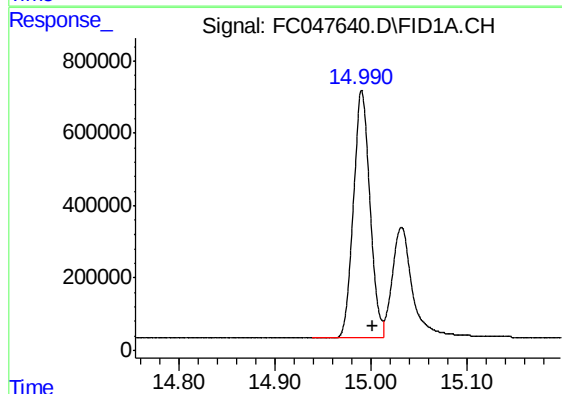
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 4352023
Conc: 44.37 ug/ml



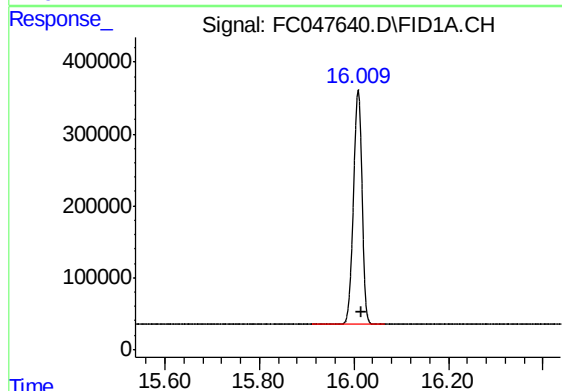
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.009 min
Response: 4346512
Conc: 38.25 ug/ml



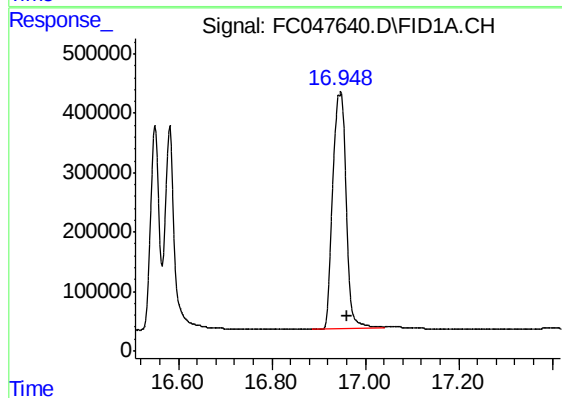
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: -0.012 min
Response: 8257486
Conc: 72.98 ug/ml



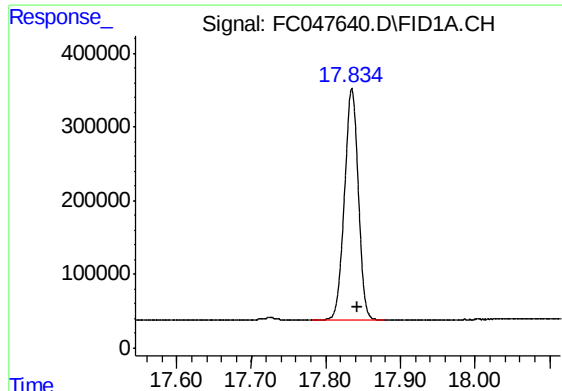
#15 n-Hexacosane (C26)

R.T.: 16.009 min
Delta R.T.: -0.007 min
Response: 4143961
Conc: 37.00 ug/ml



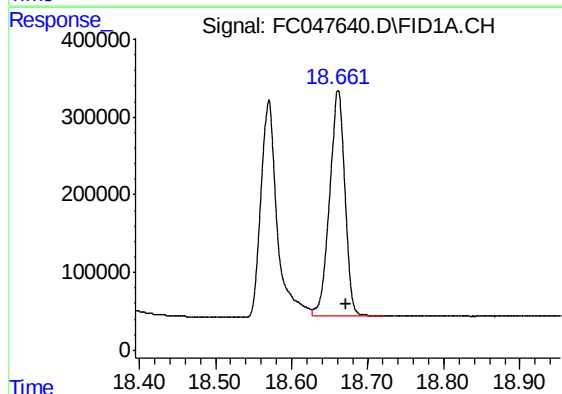
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 7904624
Conc: 70.87 ug/ml



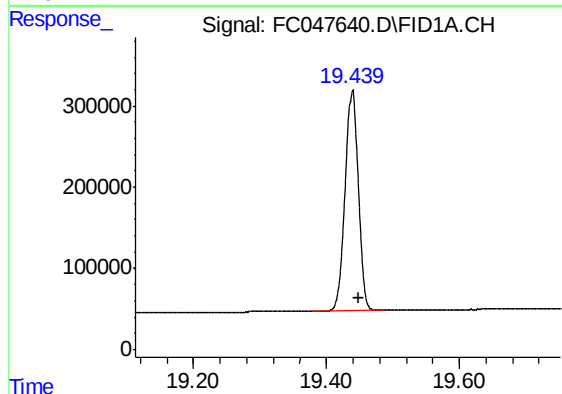
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4031664
Conc: 37.29 ug/ml



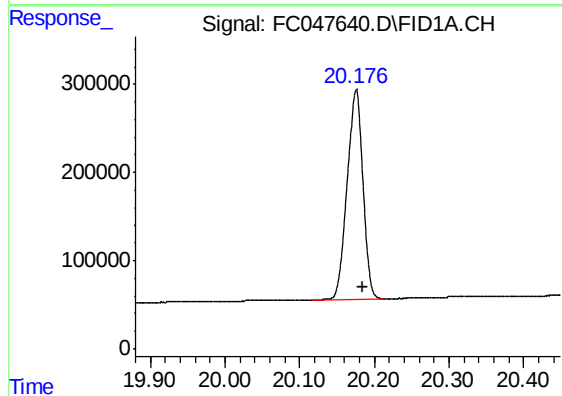
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.010 min
Response: 4072697
Conc: 41.30 ug/ml



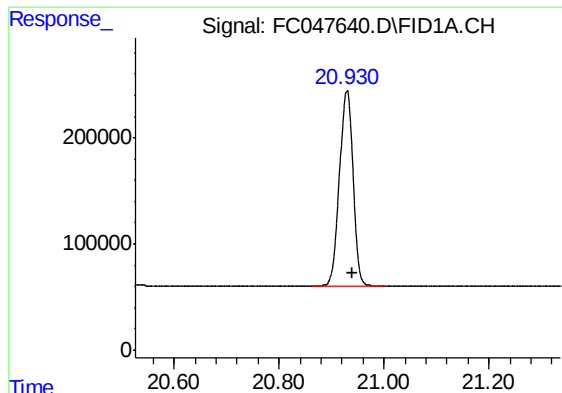
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.009 min
Response: 3789978
Conc: 41.32 ug/ml



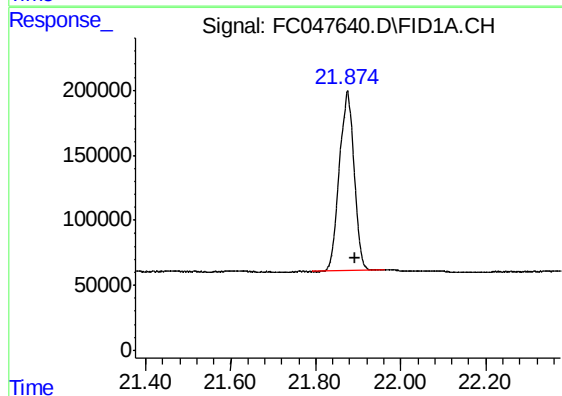
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 3478635
Conc: 40.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.010 min
Response: 3320959
Conc: 41.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.018 min
Response: 3333720
Conc: 40.99 ug/ml