

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041362.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 10:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 01:12:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.701	1968097	19.506 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
12) S 1-chlorooctadecane (S...	13.127	1532519	19.302 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T n-Nonane (C9)	3.478	1675981	19.528 ug/ml
2) T n-Decane (C10)	4.549	1699209	19.496 ug/ml
3) T A~Naphthalene (C11.7)	6.139	1990655	19.379 ug/ml
4) T n-Dodecane (C12)	6.561	1701619	19.300 ug/ml
5) T A~2-methylnaphthalene...	7.191	1999305	19.332 ug/ml
6) T n-Tetradecane (C14)	8.348	1713477	19.114 ug/ml
7) T n-Hexadecane (C16)	9.941	1720720	19.073 ug/ml
8) T n-Octadecane (C18)	11.377	1727930	19.125 ug/ml
10) T n-Eicosane (C20)	12.682	1751380	19.243 ug/ml
11) T n-Heneicosane (C21)	13.291	1746716	19.277 ug/ml
13) T n-Docosane (C22)	13.876	1755789	19.382 ug/ml
14) T n-Tetracosane (C24)	14.975	1774520	19.516 ug/ml
15) T n-Hexacosane (C26)	15.992	1780773	19.621 ug/ml
16) T n-Octacosane (C28)	16.939	1783610	19.480 ug/ml
17) T n-Tricontane (C30)	17.823	1751109	19.490 ug/ml
18) T n-Dotriacontane (C32)	18.653	1636615	19.558 ug/ml
19) T n-Tetratriacontane (C34)	19.434	1397647	19.551 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1245794	19.551 ug/ml
21) T n-Octatriacontane (C38)	20.923	1161733	19.252 ug/ml
22) T n-Tetracontane (C40)	21.865	1132853	19.254 ug/ml

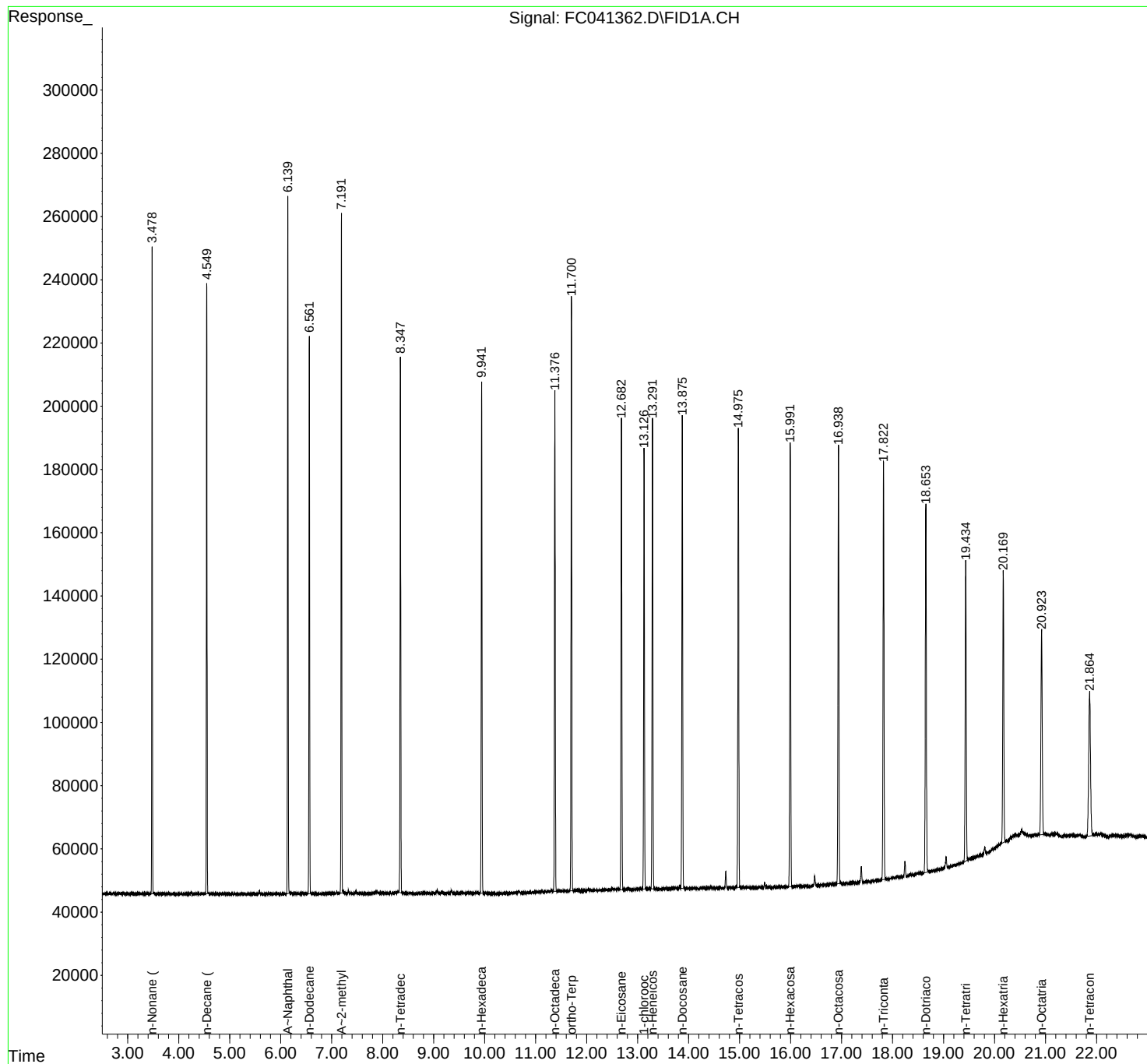
(f)=RT Delta > 1/2 Window

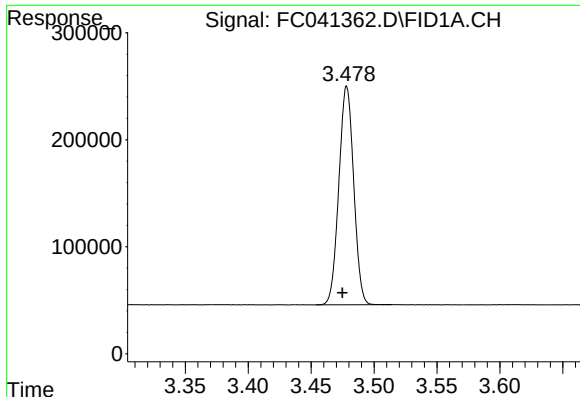
(m)=manual int.

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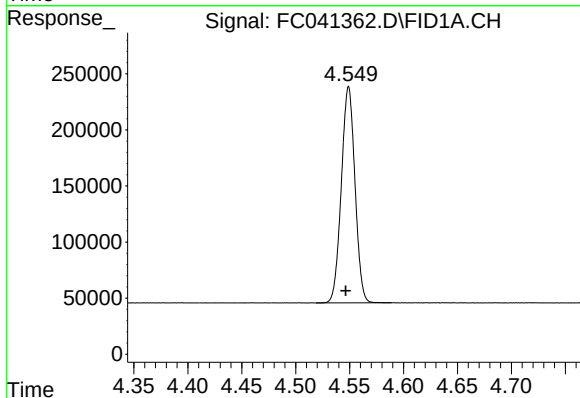
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Signal Info : 20M x 0.18mm x 0.18um





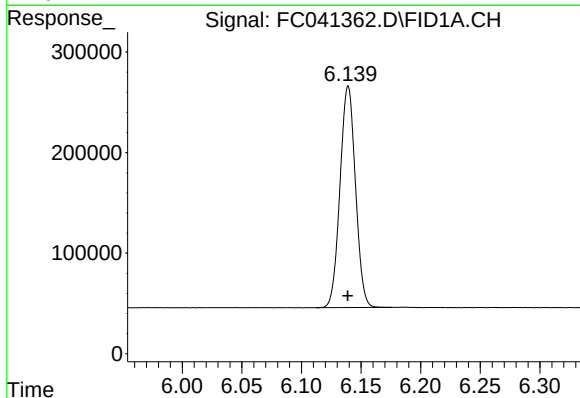
#1 n-Nonane (C9)

R.T.: 3.478 min
Delta R.T.: 0.003 min
Response: 1675981
Conc: 19.53 ug/ml



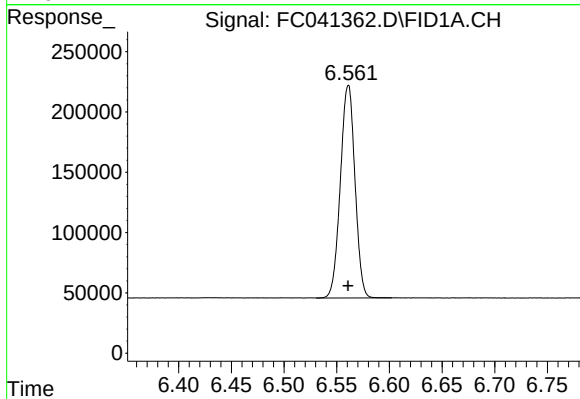
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.003 min
Response: 1699209
Conc: 19.50 ug/ml



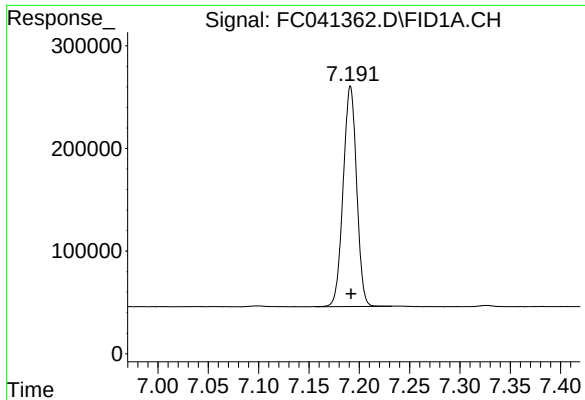
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1990655
Conc: 19.38 ug/ml



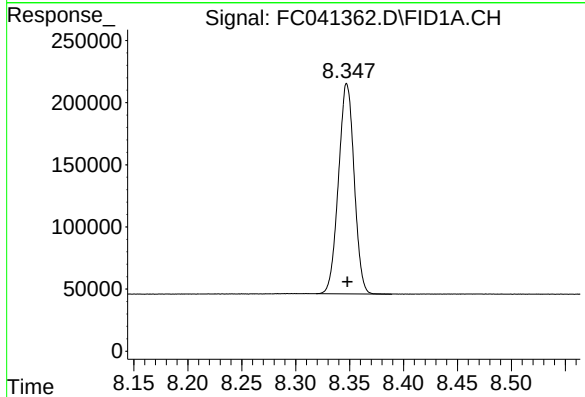
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1701619
Conc: 19.30 ug/ml



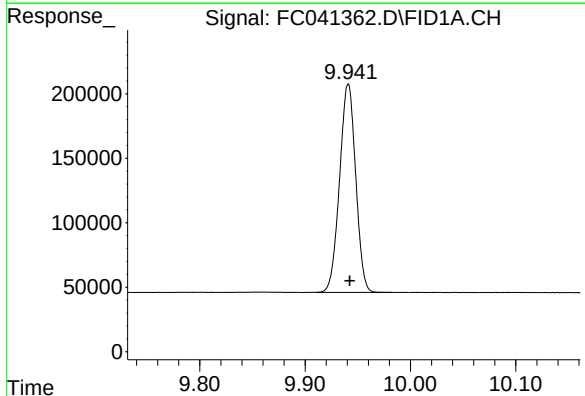
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 1999305
Conc: 19.33 ug/ml



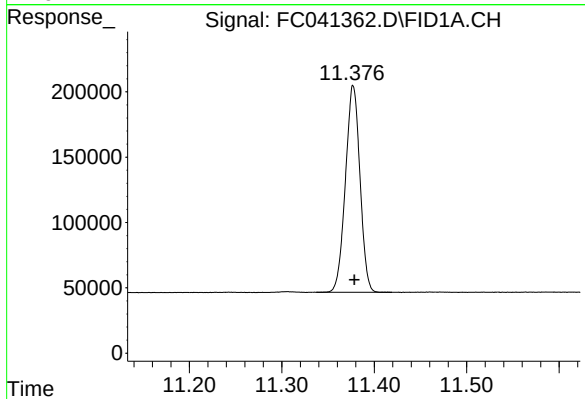
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1713477
Conc: 19.11 ug/ml



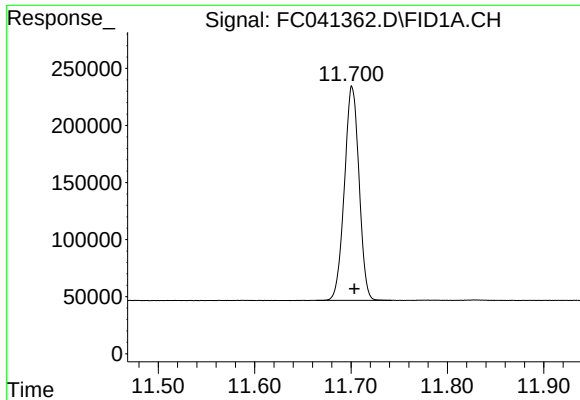
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 1720720
Conc: 19.07 ug/ml



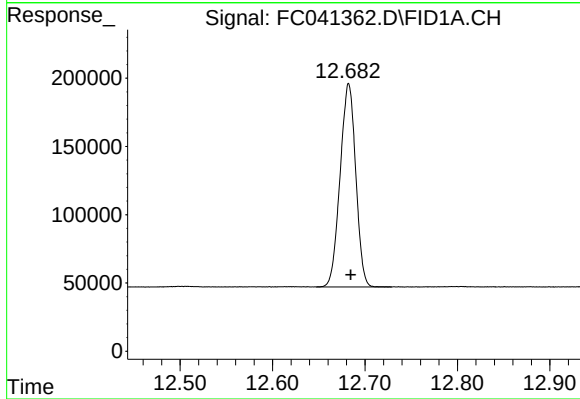
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.001 min
Response: 1727930
Conc: 19.12 ug/ml



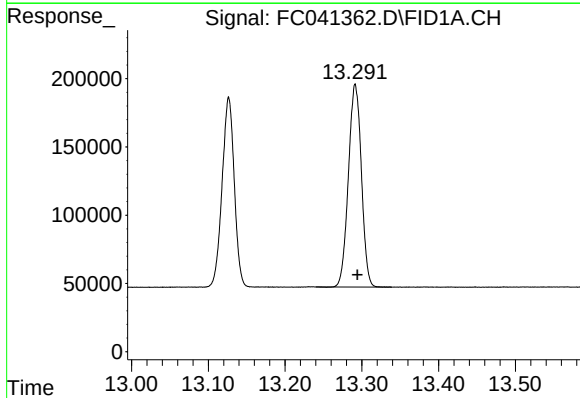
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.002 min
Response: 1968097
Conc: 19.51 ug/ml



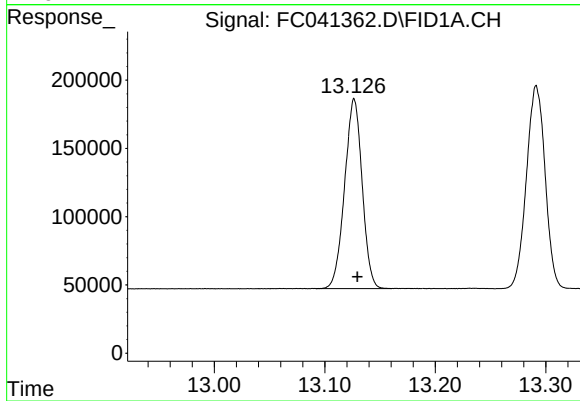
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 1751380
Conc: 19.24 ug/ml



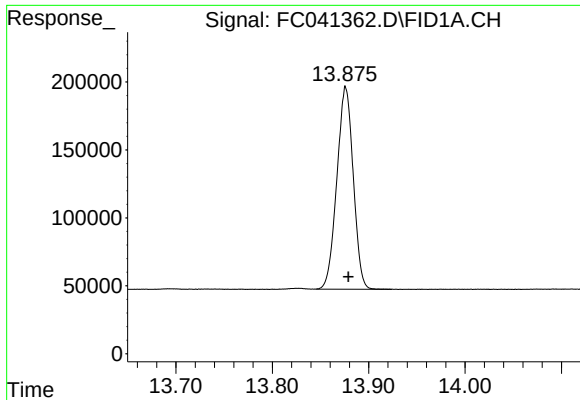
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 1746716
Conc: 19.28 ug/ml



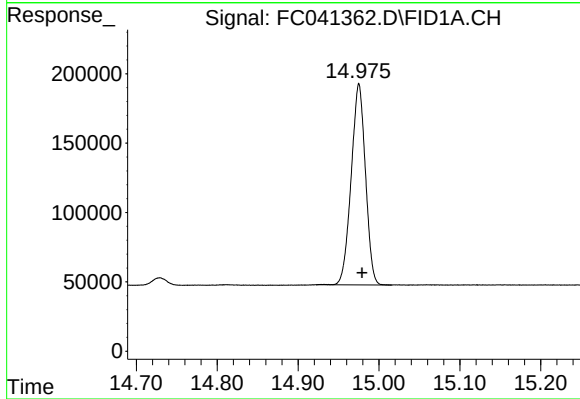
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.003 min
Response: 1532519
Conc: 19.30 ug/ml



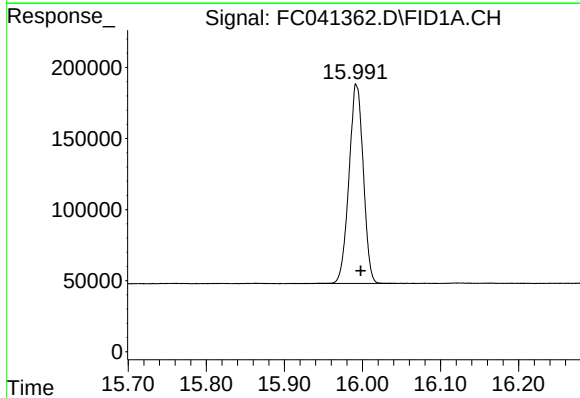
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 1755789
Conc: 19.38 ug/ml



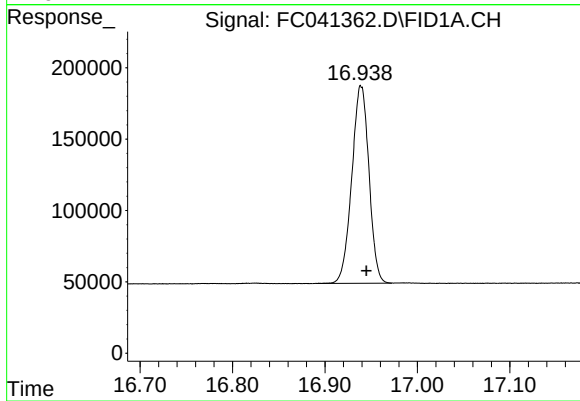
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 1774520
Conc: 19.52 ug/ml



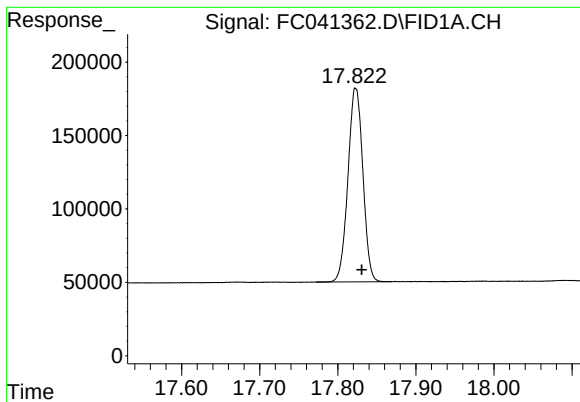
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.005 min
Response: 1780773
Conc: 19.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 1783610
Conc: 19.48 ug/ml



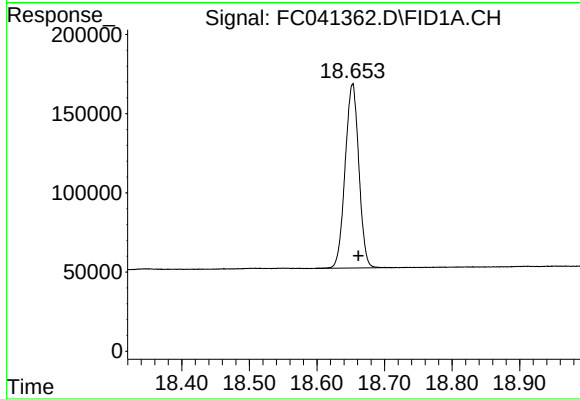
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: -0.008 min

Response: 1751109

Conc: 19.49 ug/ml



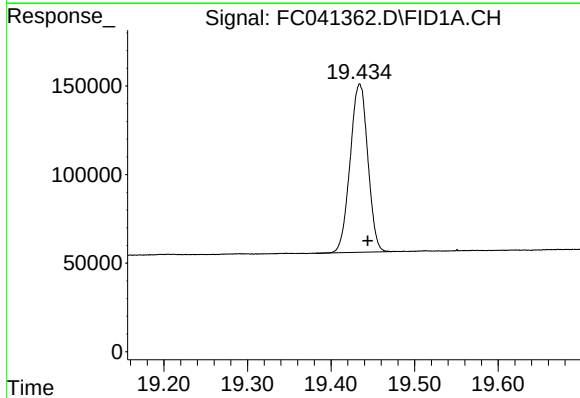
#18 n-Dotriacontane (C32)

R.T.: 18.653 min

Delta R.T.: -0.009 min

Response: 1636615

Conc: 19.56 ug/ml



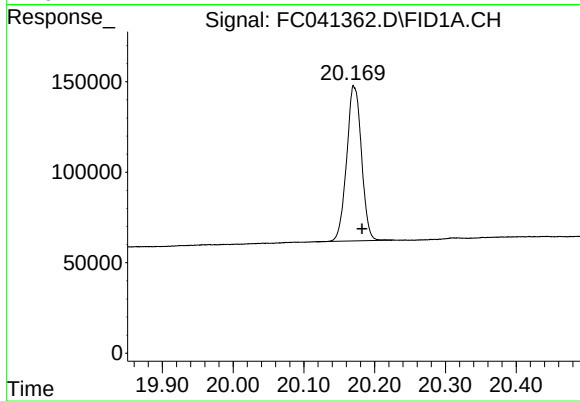
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min

Delta R.T.: -0.009 min

Response: 1397647

Conc: 19.55 ug/ml



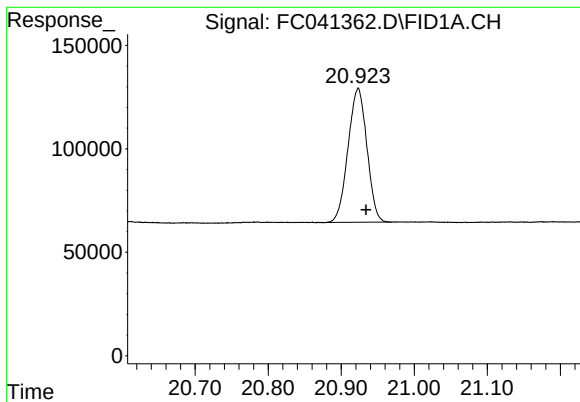
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min

Delta R.T.: -0.012 min

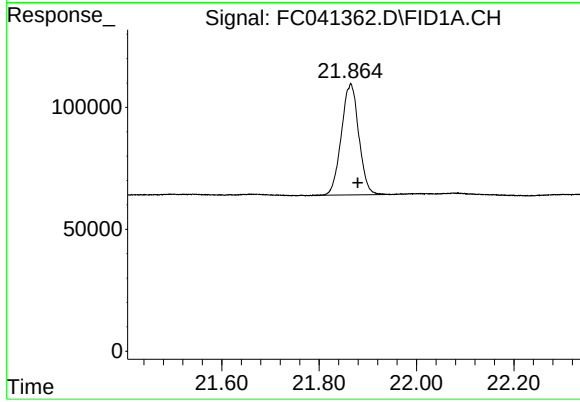
Response: 1245794

Conc: 19.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.011 min
Response: 1161733
Conc: 19.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.014 min
Response: 1132853
Conc: 19.25 ug/ml