

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060319AL\
 Data File : FC041628.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 12:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 13:03:34 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)	11.703	2046353	20.282 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.129	1615886	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.483	1730811	20.166 ug/ml
2) T n-Decane (C10)	4.553	1767284	20.277 ug/ml
3) T A~Naphthalene (C11.7)	6.141	2044633	19.904 ug/ml
4) T n-Dodecane (C12)	6.563	1787738	20.277 ug/ml
5) T A~2-methylnaphthalene...	7.192	2058597	19.905 ug/ml
6) T n-Tetradecane (C14)	8.349	1832630	20.443 ug/ml
7) T n-Hexadecane (C16)	9.943	1855253	20.564 ug/ml
8) T n-Octadecane (C18)	11.379	1861079	20.599 ug/ml
10) T n-Eicosane (C20)	12.684	1868410	20.529 ug/ml
11) T n-Heneicosane (C21)	13.293	1854512	20.467 ug/ml
13) T n-Docosane (C22)	13.878	1850379	20.426 ug/ml
14) T n-Tetracosane (C24)	14.978	1848220	20.327 ug/ml
15) T n-Hexacosane (C26)	15.997	1841062	20.285 ug/ml
16) T n-Octacosane (C28)	16.944	1843734	20.137 ug/ml
17) T n-Tricontane (C30)	17.829	1813318	20.183 ug/ml
18) T n-Dotriacontane (C32)	18.659	1704936	20.375 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1481687	20.727 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1332476	20.911 ug/ml
21) T n-Octatriacontane (C38)	20.931	1255635	20.808 ug/ml
22) T n-Tetracontane (C40)	21.871	1237542	21.033 ug/ml

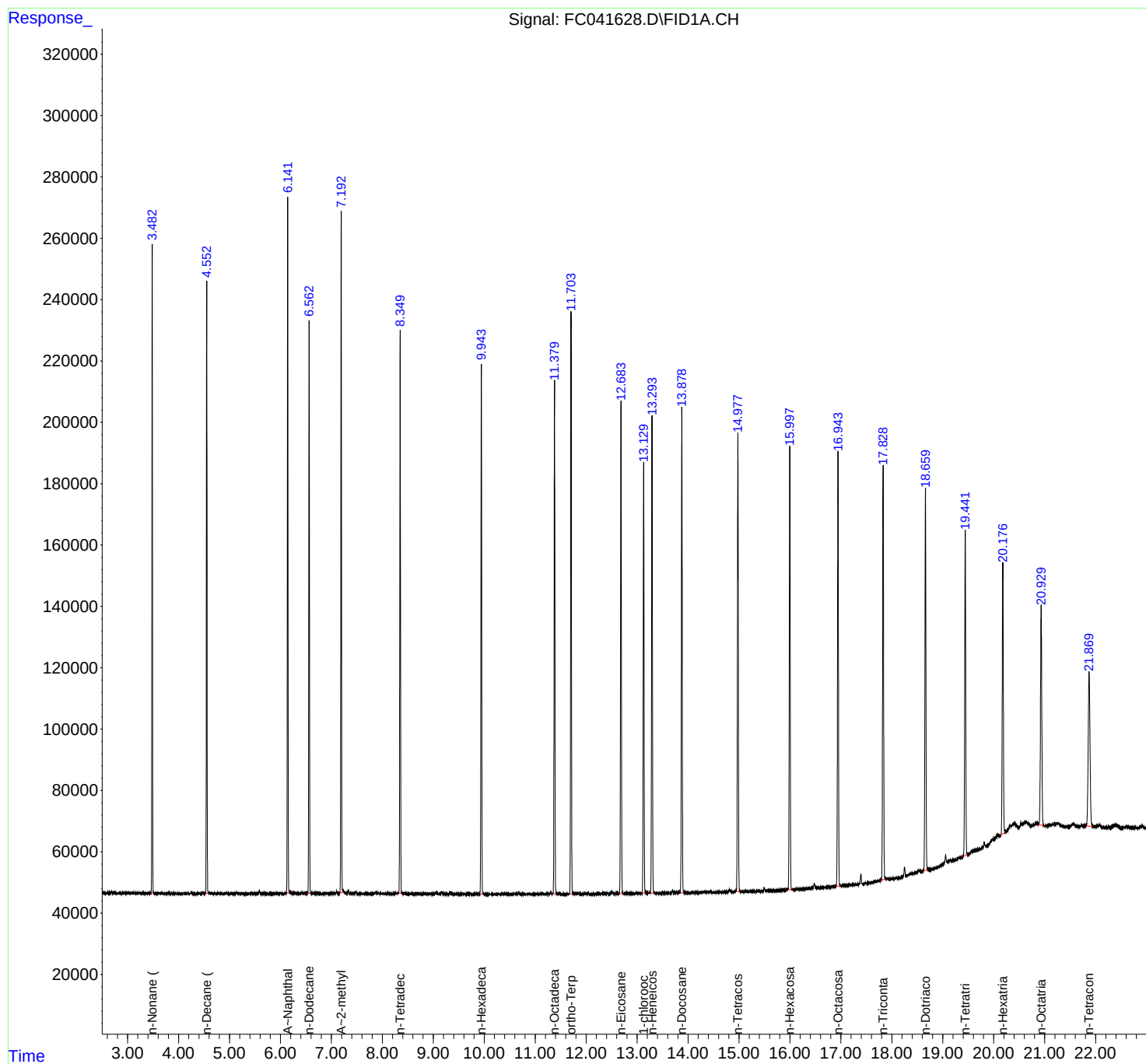
(f)=RT Delta > 1/2 Window

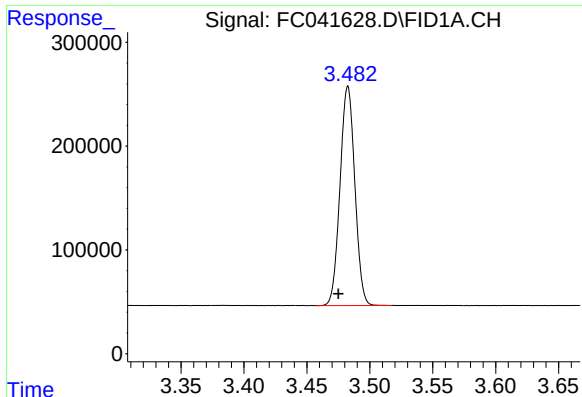
(m)=manual int.

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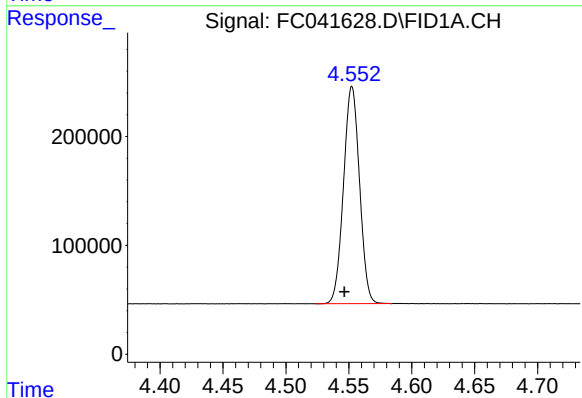
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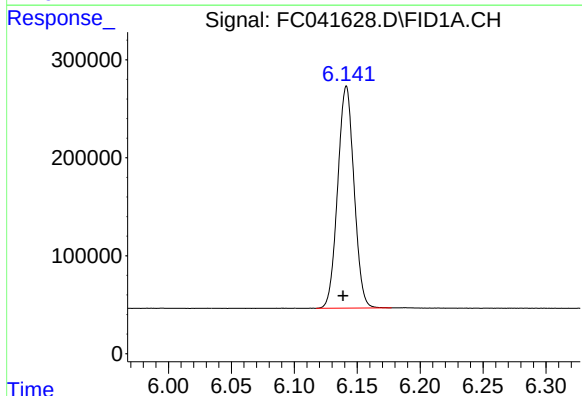
#1 n-Nonane (C9)

R.T.: 3.483 min
Delta R.T.: 0.008 min
Response: 1730811
Conc: 20.17 ug/ml



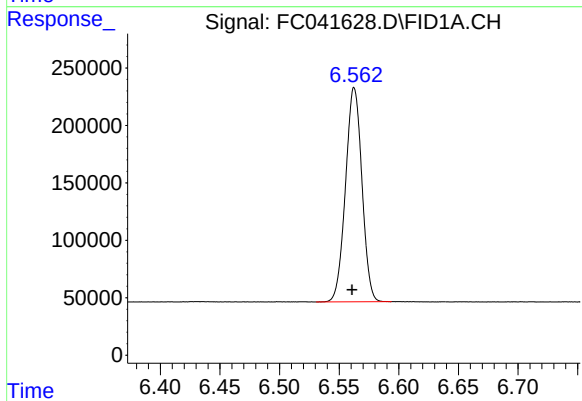
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.006 min
Response: 1767284
Conc: 20.28 ug/ml



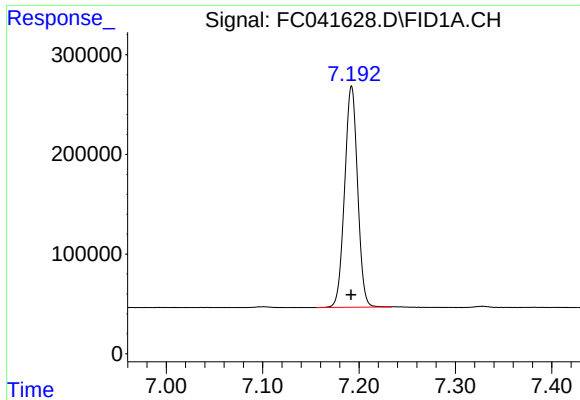
#3 A~Naphthalene (C11.7)

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 2044633
Conc: 19.90 ug/ml



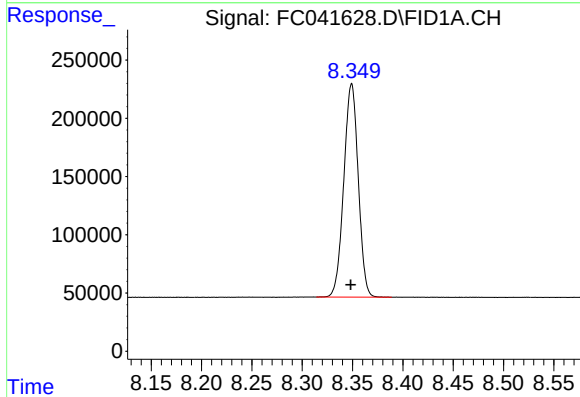
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 1787738
Conc: 20.28 ug/ml



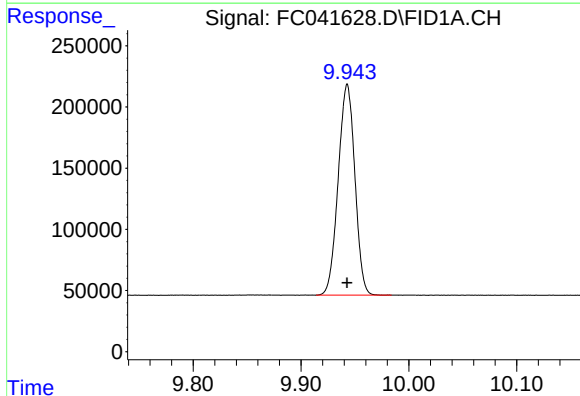
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2058597
Conc: 19.91 ug/ml



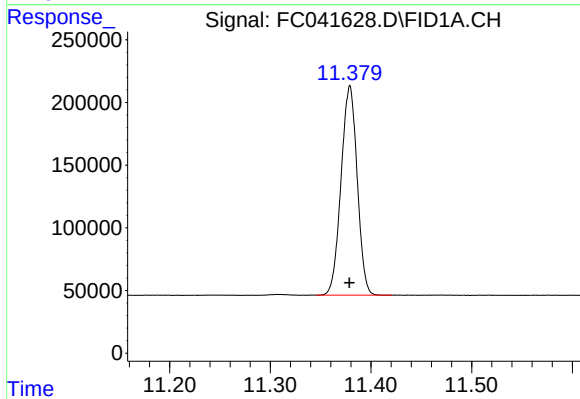
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 1832630
Conc: 20.44 ug/ml



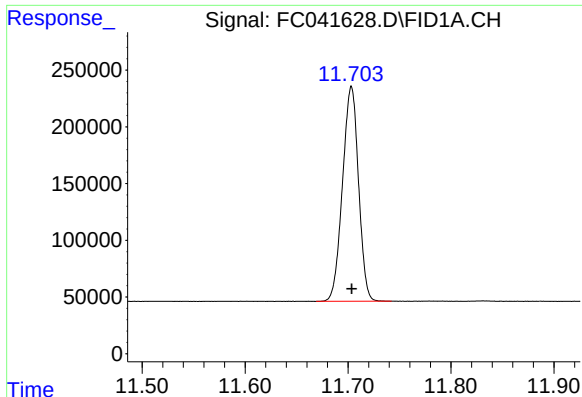
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1855253
Conc: 20.56 ug/ml



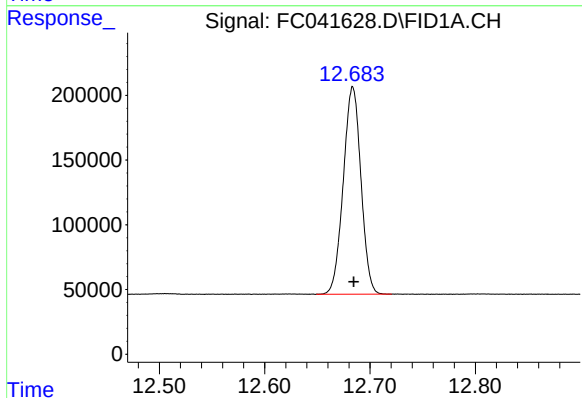
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1861079
Conc: 20.60 ug/ml



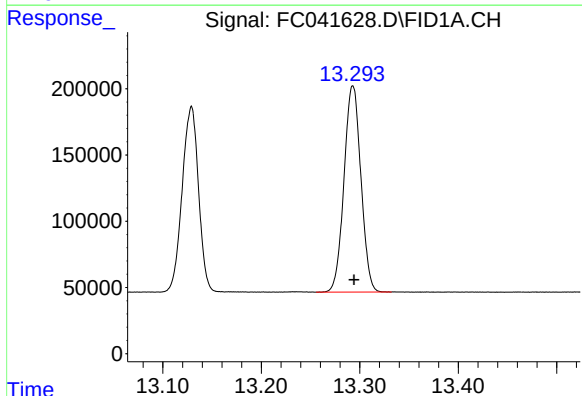
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2046353
Conc: 20.28 ug/ml



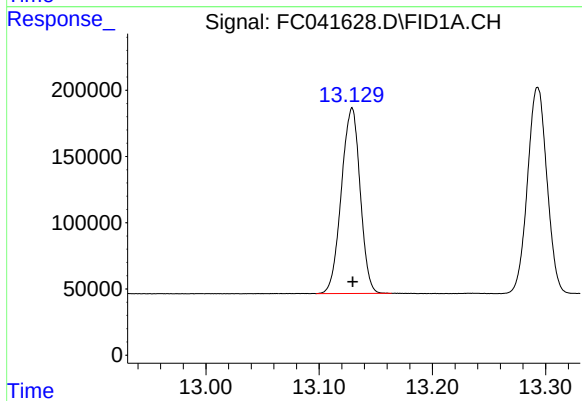
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: -0.001 min
Response: 1868410
Conc: 20.53 ug/ml



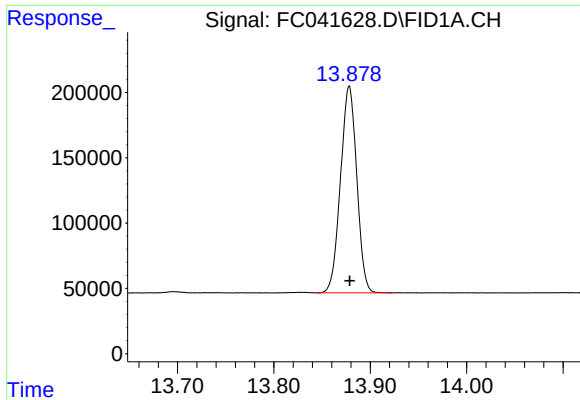
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.001 min
Response: 1854512
Conc: 20.47 ug/ml



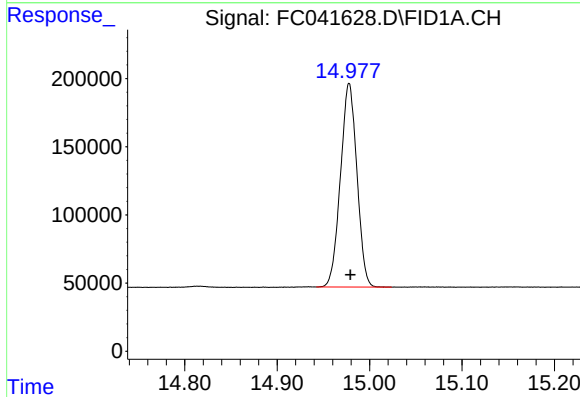
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1615886
Conc: 20.35 ug/ml



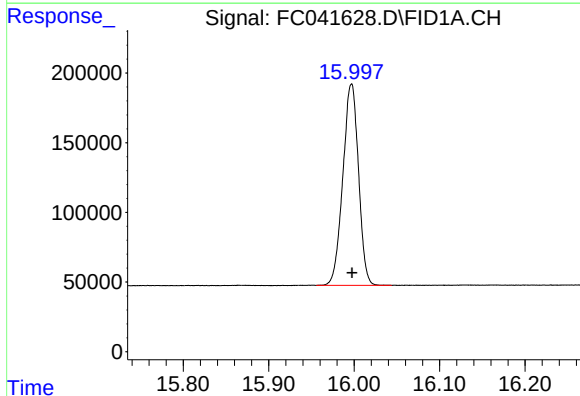
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: 0.000 min
Response: 1850379
Conc: 20.43 ug/ml



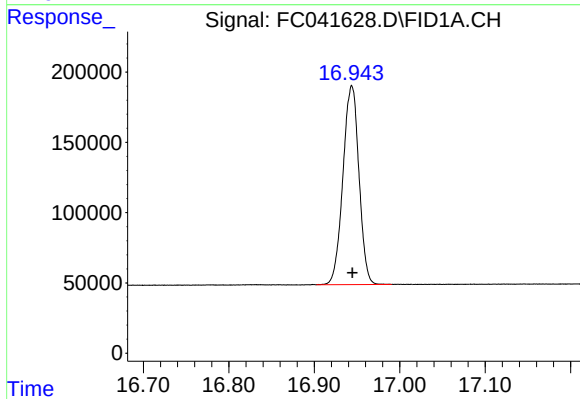
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 1848220
Conc: 20.33 ug/ml



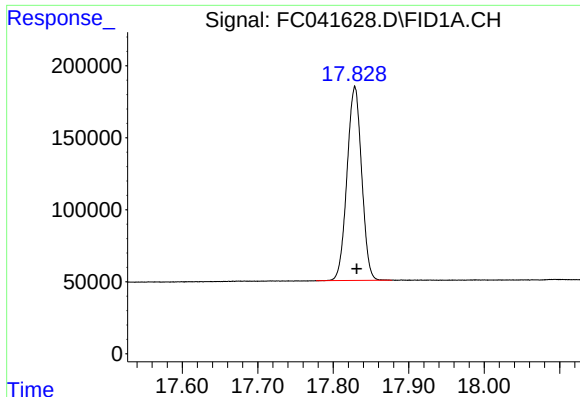
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 1841062
Conc: 20.28 ug/ml



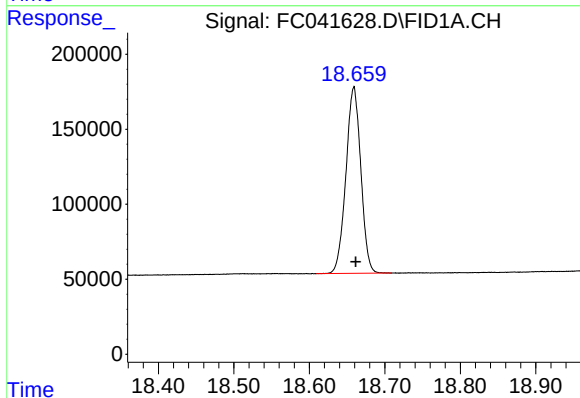
#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 1843734
Conc: 20.14 ug/ml



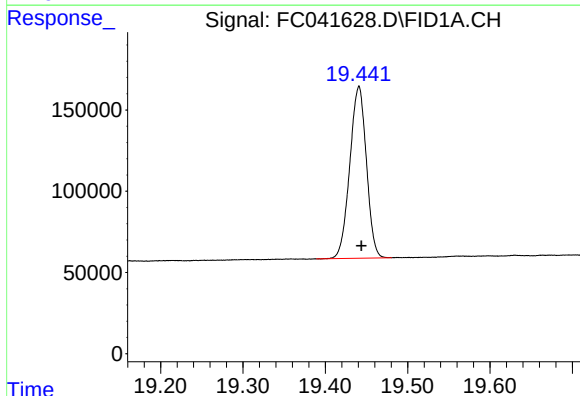
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 1813318
Conc: 20.18 ug/ml



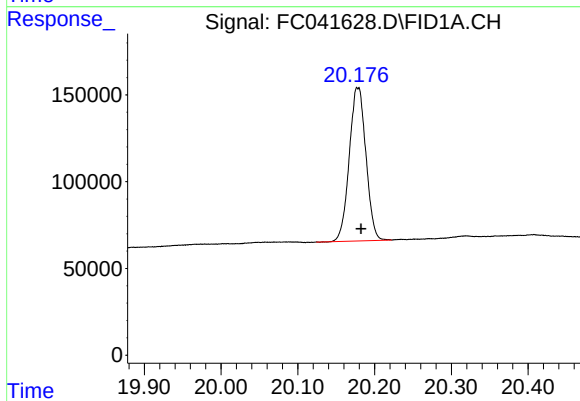
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.002 min
Response: 1704936
Conc: 20.37 ug/ml



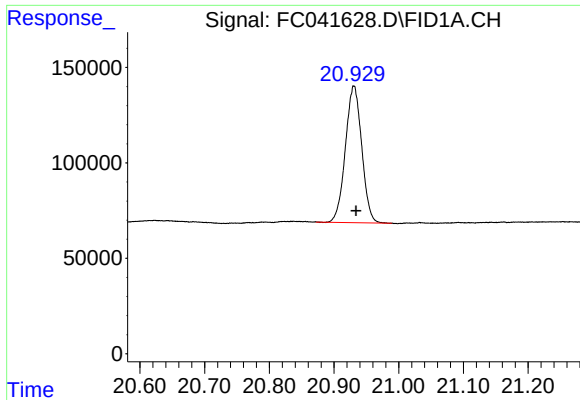
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: -0.003 min
Response: 1481687
Conc: 20.73 ug/ml



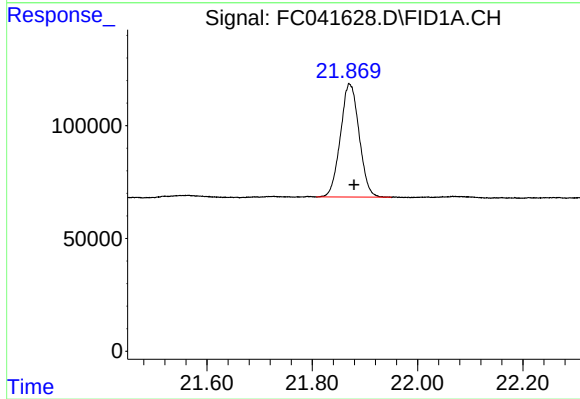
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: -0.004 min
Response: 1332476
Conc: 20.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.003 min
Response: 1255635
Conc: 20.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.009 min
Response: 1237542
Conc: 21.03 ug/ml