

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060319AL\
 Data File : FC041608.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2019 00:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 04 04:24:44 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)	11.705	1997374	19.796 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
12) S 1-chlorooctadecane (S...	13.129	1590825	20.037 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
Target Compounds			
1) T n-Nonane (C9)	3.484	1725785	20.108 ug/ml
2) T n-Decane (C10)	4.554	1749222	20.070 ug/ml
3) T A~Naphthalene (C11.7)	6.144	2022639	19.690 ug/ml
4) T n-Dodecane (C12)	6.565	1763138	19.998 ug/ml
5) T A~2-methylnaphthalene...	7.195	2031213	19.641 ug/ml
6) T n-Tetradecane (C14)	8.351	1792977	20.001 ug/ml
7) T n-Hexadecane (C16)	9.945	1804187	19.998 ug/ml
8) T n-Octadecane (C18)	11.381	1809665	20.030 ug/ml
10) T n-Eicosane (C20)	12.685	1830194	20.109 ug/ml
11) T n-Heneicosane (C21)	13.295	1829453	20.190 ug/ml
13) T n-Docosane (C22)	13.879	1838021	20.290 ug/ml
14) T n-Tetracosane (C24)	14.979	1861118	20.469 ug/ml
15) T n-Hexacosane (C26)	15.998	1864449	20.543 ug/ml
16) T n-Octacosane (C28)	16.944	1878472	20.517 ug/ml
17) T n-Tricontane (C30)	17.829	1849526	20.586 ug/ml
18) T n-Dotriacontane (C32)	18.659	1746097	20.867 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1513823	21.176 ug/ml
20) T n-Hexatriacontane (C36)	20.178	1358589	21.321 ug/ml
21) T n-Octatriacontane (C38)	20.930	1294527	21.452 ug/ml
22) T n-Tetracontane (C40)	21.873	1222649	20.780 ug/ml

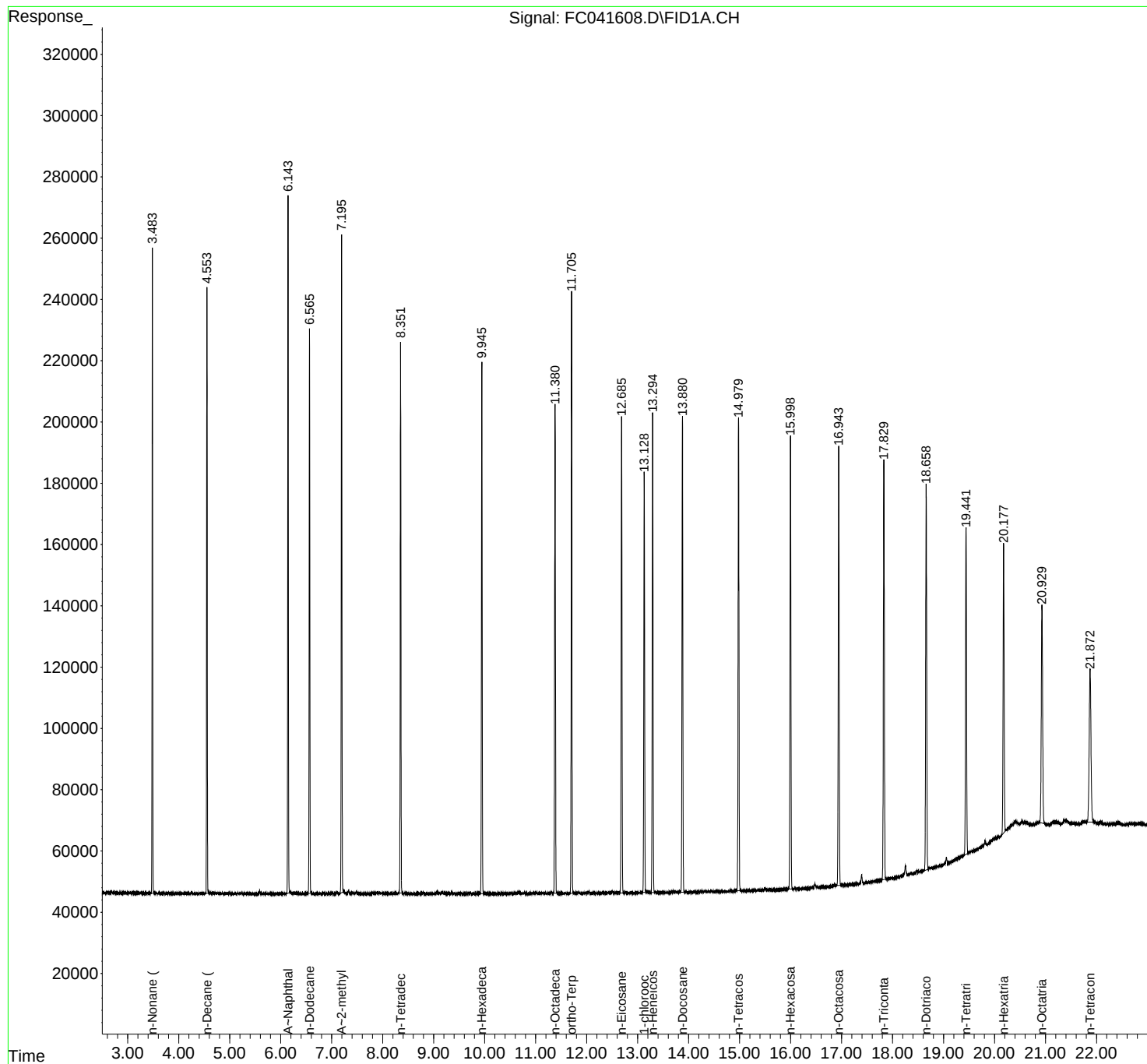
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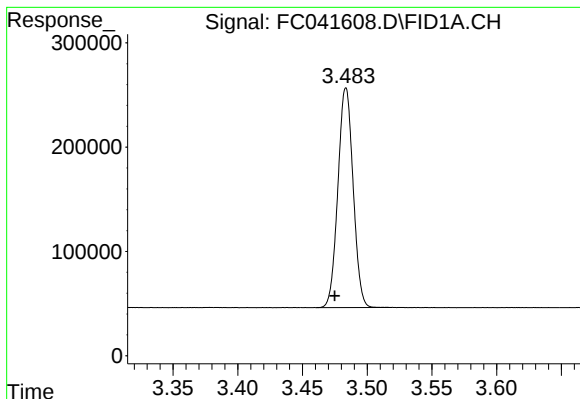
(m)=manual int.

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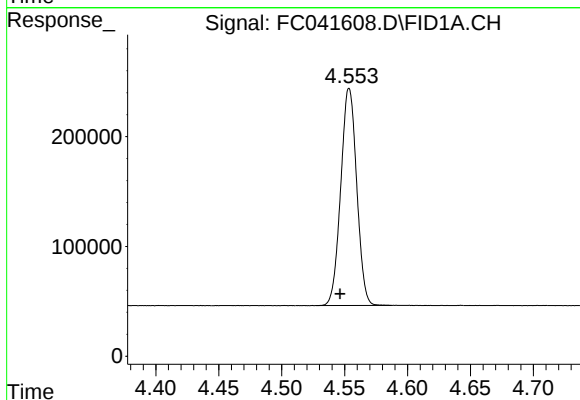
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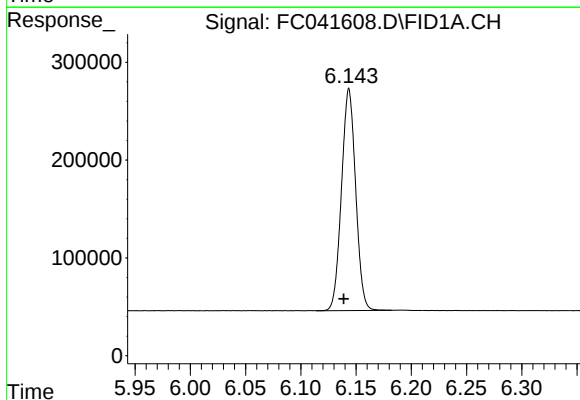
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 1725785
Conc: 20.11 ug/ml



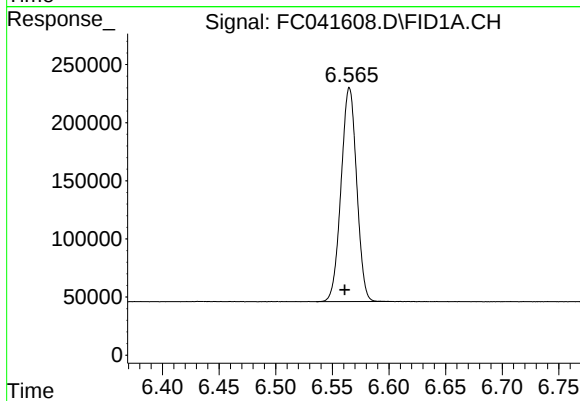
#2 n-Decane (C10)

R.T.: 4.554 min
Delta R.T.: 0.007 min
Response: 1749222
Conc: 20.07 ug/ml



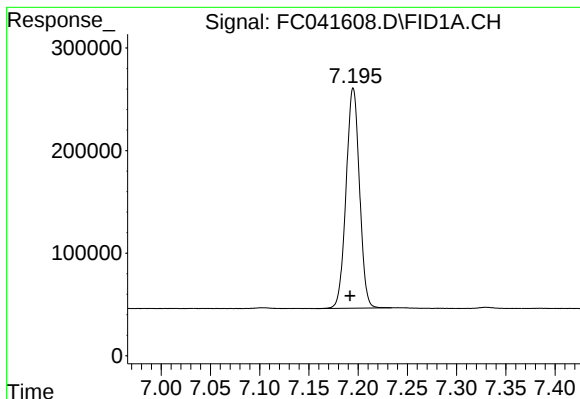
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 2022639
Conc: 19.69 ug/ml



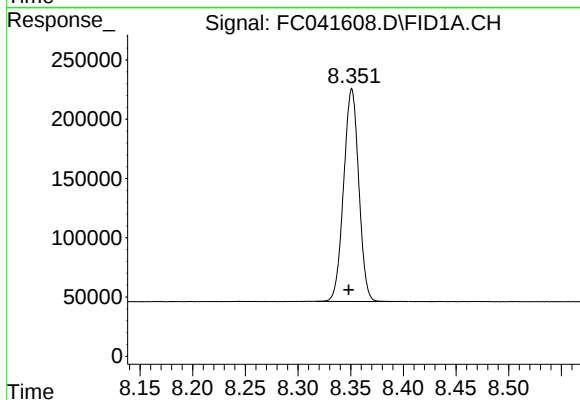
#4 n-Dodecane (C12)

R.T.: 6.565 min
Delta R.T.: 0.004 min
Response: 1763138
Conc: 20.00 ug/ml



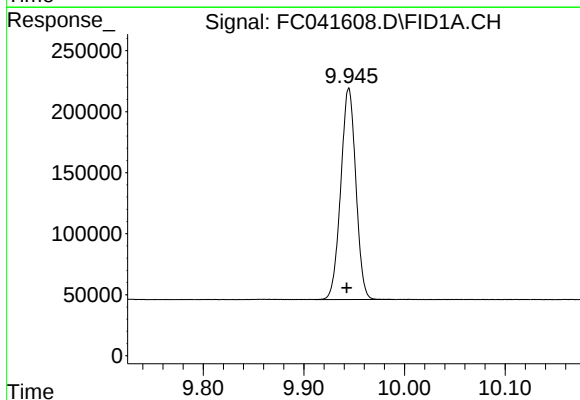
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 2031213
Conc: 19.64 ug/ml



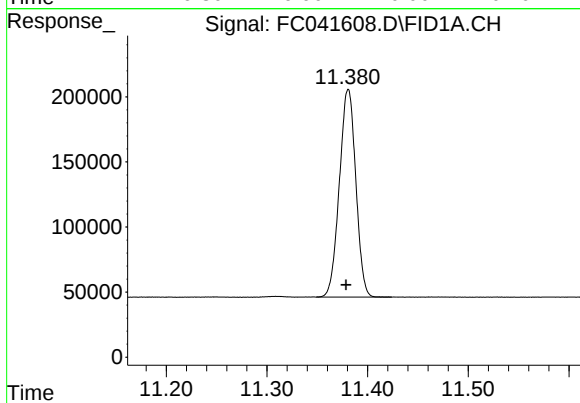
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 1792977
Conc: 20.00 ug/ml



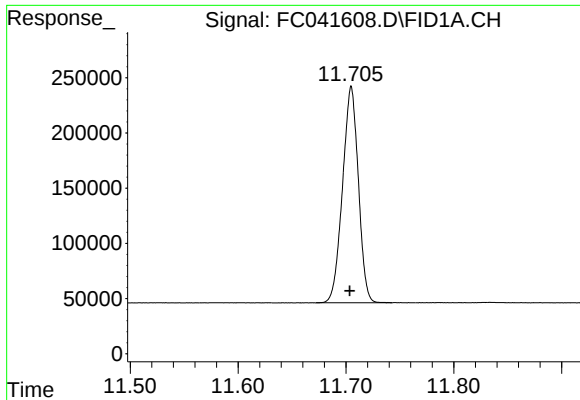
#7 n-Hexadecane (C16)

R.T.: 9.945 min
Delta R.T.: 0.002 min
Response: 1804187
Conc: 20.00 ug/ml



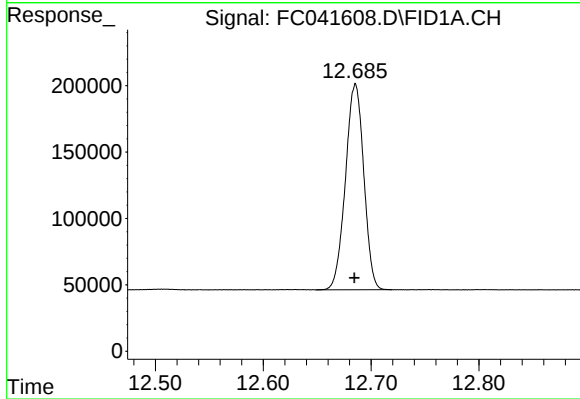
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.002 min
Response: 1809665
Conc: 20.03 ug/ml



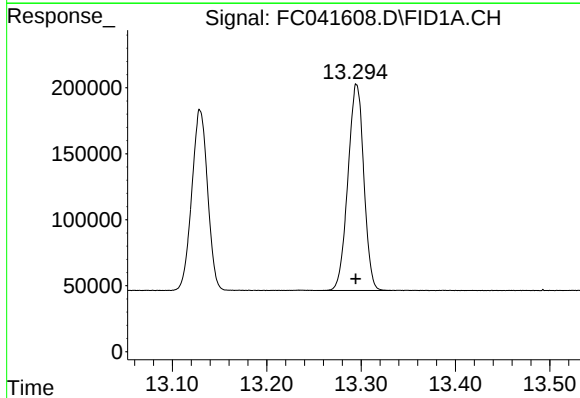
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.001 min
Response: 1997374
Conc: 19.80 ug/ml



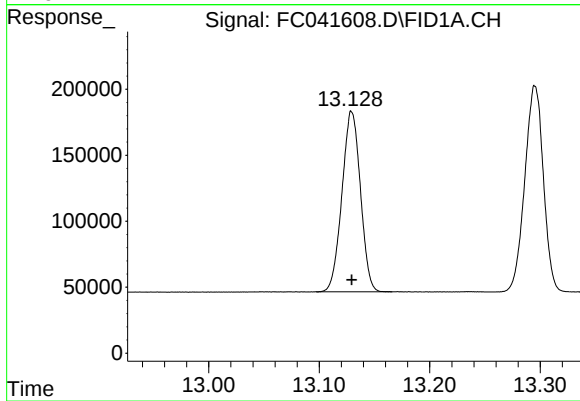
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1830194
Conc: 20.11 ug/ml



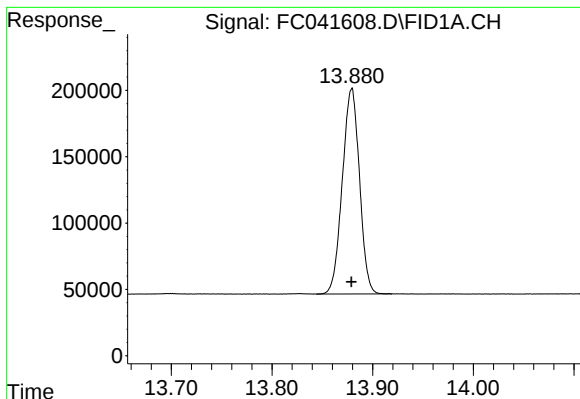
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.001 min
Response: 1829453
Conc: 20.19 ug/ml



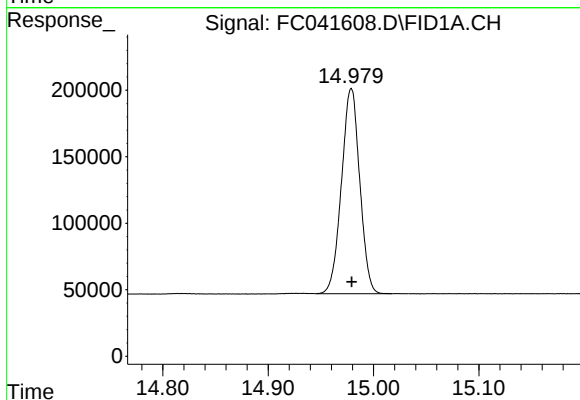
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1590825
Conc: 20.04 ug/ml



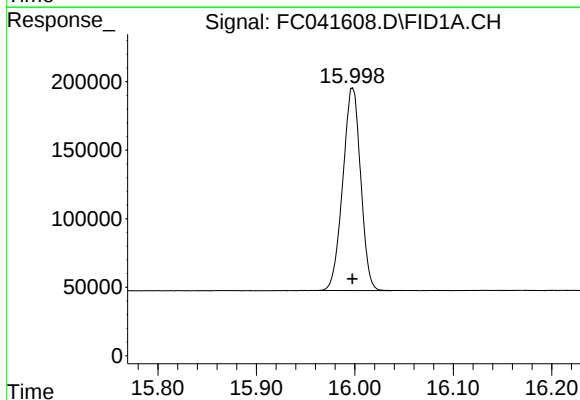
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 1838021
Conc: 20.29 ug/ml



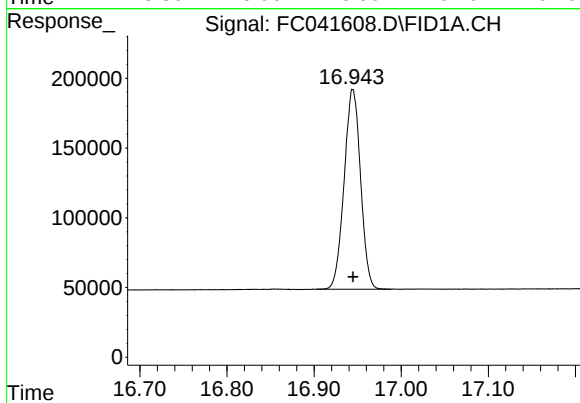
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 1861118
Conc: 20.47 ug/ml



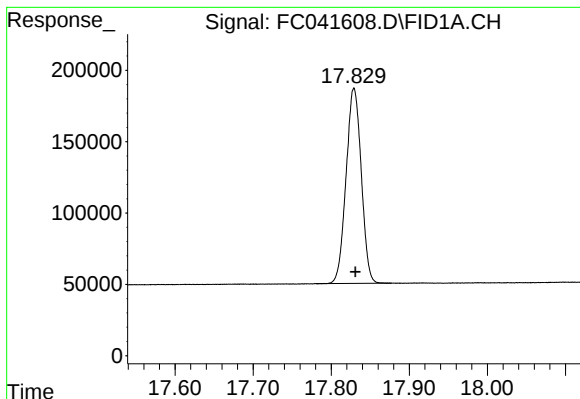
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 1864449
Conc: 20.54 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 1878472
Conc: 20.52 ug/ml



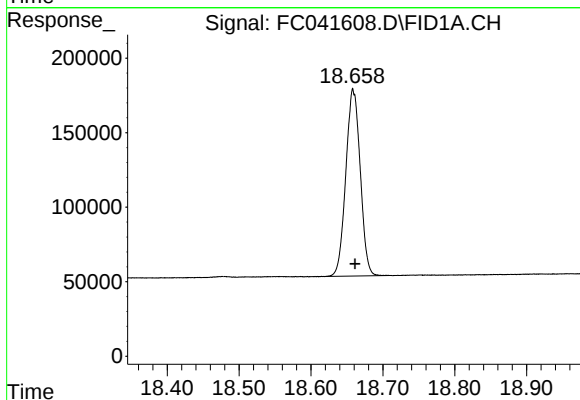
#17 n-Tricontane (C30)

R.T.: 17.829 min

Delta R.T.: -0.002 min

Response: 1849526

Conc: 20.59 ug/ml



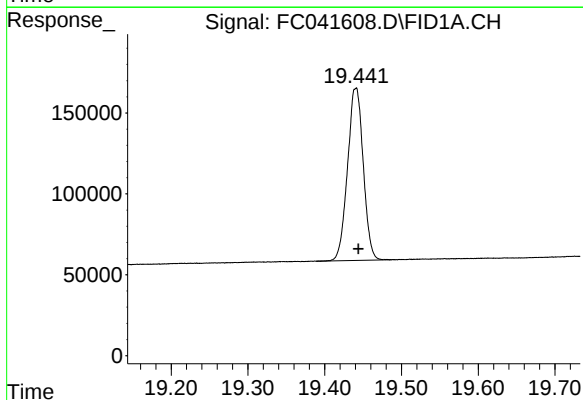
#18 n-Dotriacontane (C32)

R.T.: 18.659 min

Delta R.T.: -0.003 min

Response: 1746097

Conc: 20.87 ug/ml



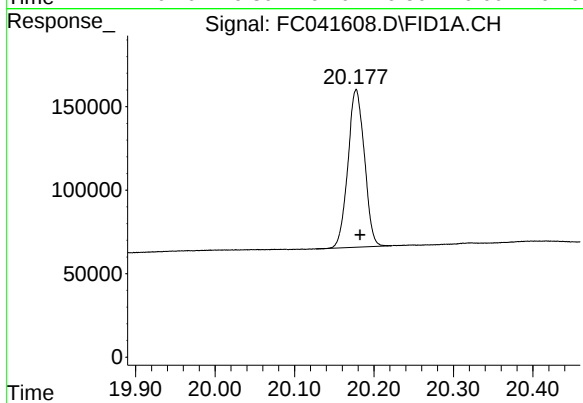
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min

Delta R.T.: -0.003 min

Response: 1513823

Conc: 21.18 ug/ml



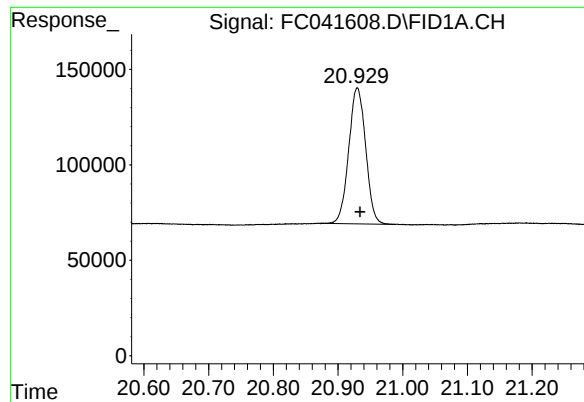
#20 n-Hexatriacontane (C36)

R.T.: 20.178 min

Delta R.T.: -0.005 min

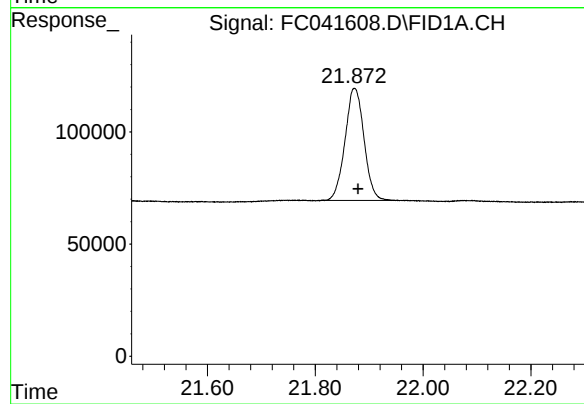
Response: 1358589

Conc: 21.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.004 min
Response: 1294527
Conc: 21.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.007 min
Response: 1222649
Conc: 20.78 ug/ml