

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041413.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2019 1:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 06:37:35 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)	11.702	2100328	20.817 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
12) S 1-chlorooctadecane (S...	13.126	1620879	20.415 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T n-Nonane (C9)	3.479	1744270	20.323 ug/ml
2) T n-Decane (C10)	4.550	1785612	20.488 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2111779	20.558 ug/ml
4) T n-Dodecane (C12)	6.562	1799790	20.414 ug/ml
5) T A~2-methylnaphthalene...	7.192	2126836	20.565 ug/ml
6) T n-Tetradecane (C14)	8.348	1822016	20.325 ug/ml
7) T n-Hexadecane (C16)	9.942	1831652	20.303 ug/ml
8) T n-Octadecane (C18)	11.378	1841011	20.376 ug/ml
10) T n-Eicosane (C20)	12.682	1870135	20.548 ug/ml
11) T n-Heneicosane (C21)	13.292	1867913	20.615 ug/ml
13) T n-Docosane (C22)	13.876	1884848	20.807 ug/ml
14) T n-Tetracosane (C24)	14.975	1925321	21.175 ug/ml
15) T n-Hexacosane (C26)	15.994	1941044	21.387 ug/ml
16) T n-Octacosane (C28)	16.941	1975312	21.574 ug/ml
17) T n-Tricontane (C30)	17.825	1940150	21.594 ug/ml
18) T n-Dotriacontane (C32)	18.654	1820878	21.760 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1520873	21.275 ug/ml
20) T n-Hexatriacontane (C36)	20.173	1330773	20.884 ug/ml
21) T n-Octatriacontane (C38)	20.923	1252808	20.761 ug/ml
22) T n-Tetracontane (C40)	21.864	1230749	20.918 ug/ml

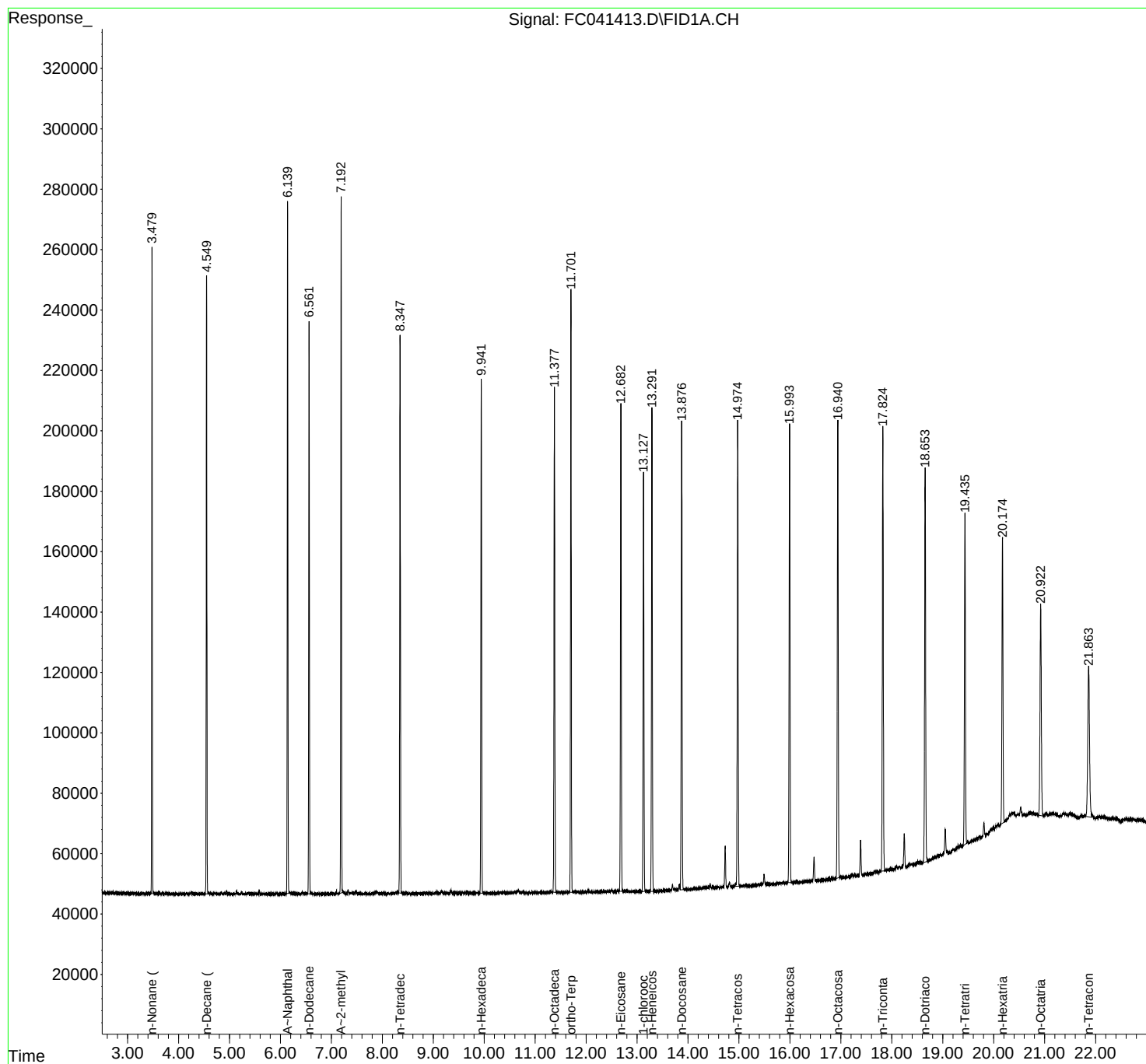
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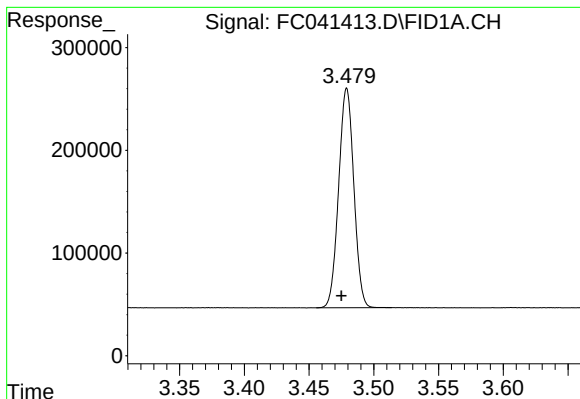
(m)=manual int.

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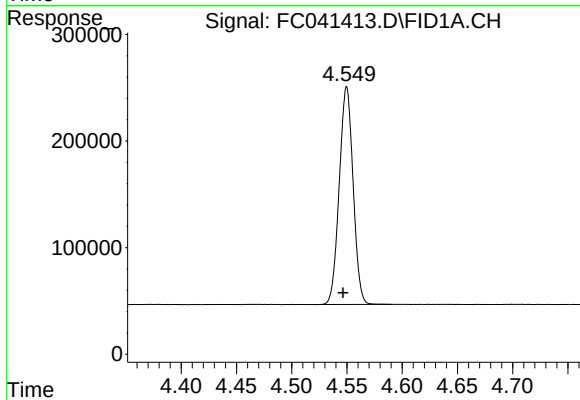
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Signal Info : 20M x 0.18mm x 0.18um





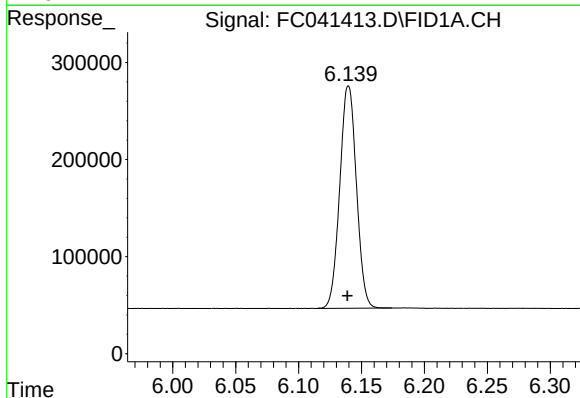
#1 n-Nonane (C9)

R.T.: 3.479 min
Delta R.T.: 0.004 min
Response: 1744270
Conc: 20.32 ug/ml



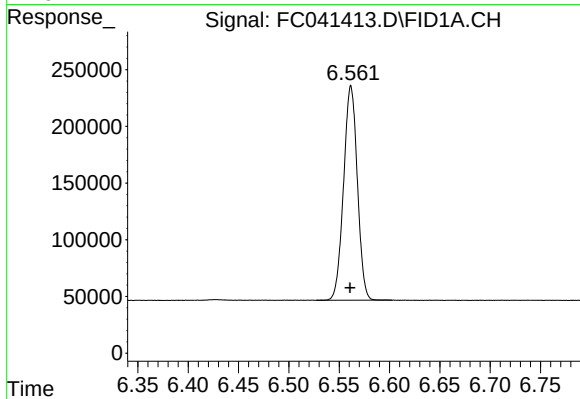
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 1785612
Conc: 20.49 ug/ml



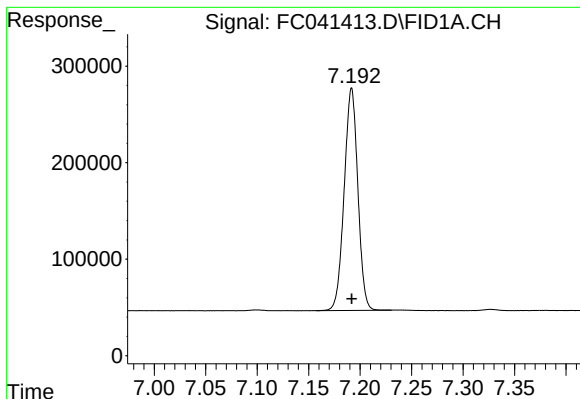
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 2111779
Conc: 20.56 ug/ml



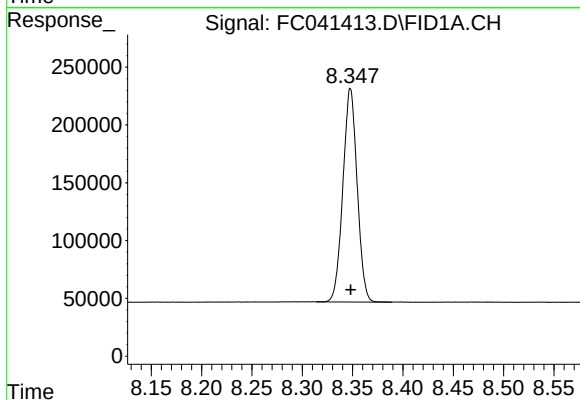
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 1799790
Conc: 20.41 ug/ml



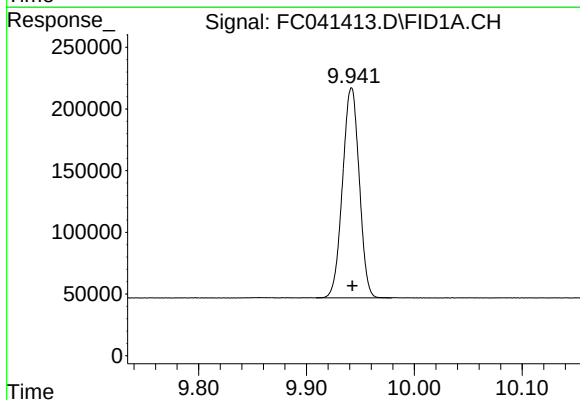
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2126836
Conc: 20.57 ug/ml



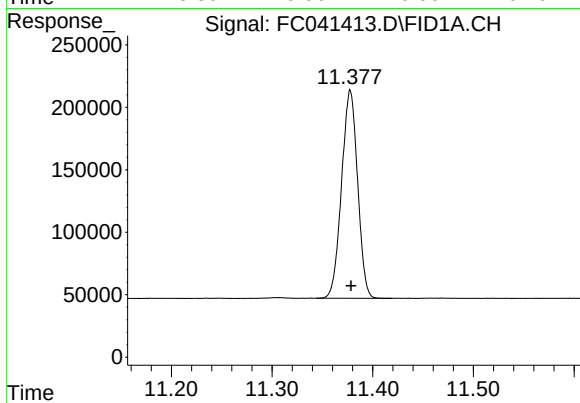
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1822016
Conc: 20.32 ug/ml



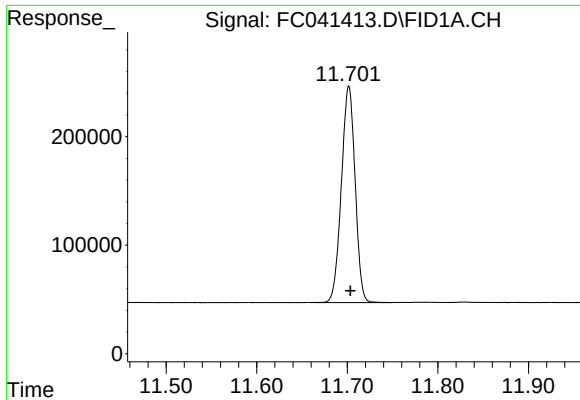
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1831652
Conc: 20.30 ug/ml



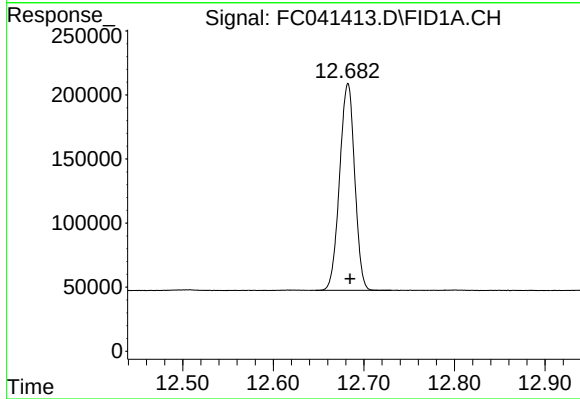
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 1841011
Conc: 20.38 ug/ml



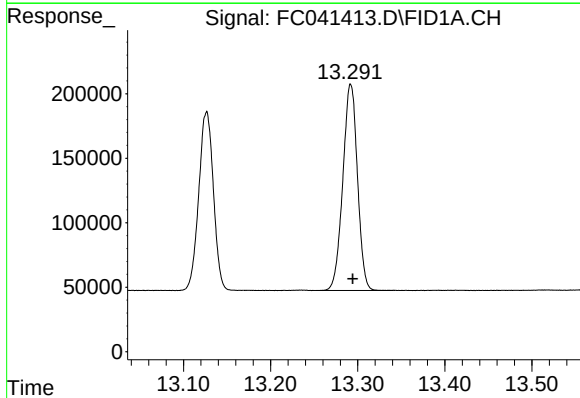
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.002 min
Response: 2100328
Conc: 20.82 ug/ml



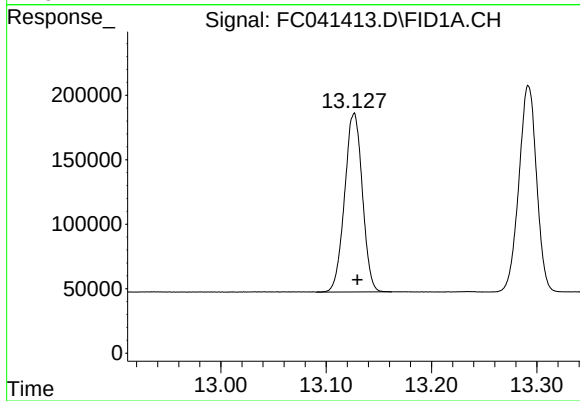
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: -0.002 min
Response: 1870135
Conc: 20.55 ug/ml



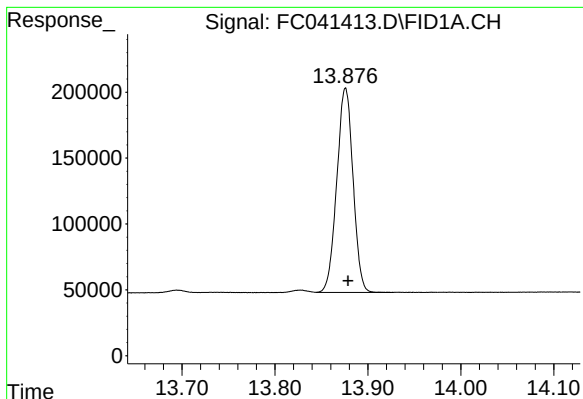
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.002 min
Response: 1867913
Conc: 20.61 ug/ml



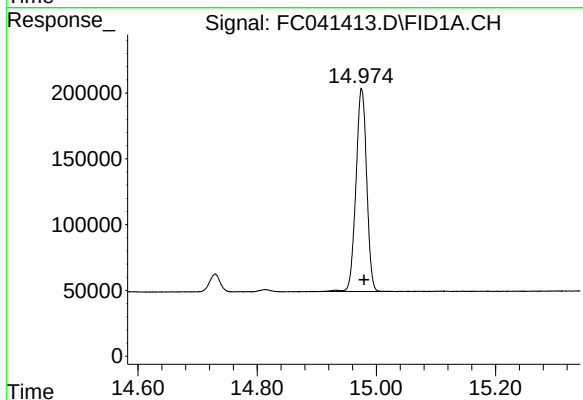
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.003 min
Response: 1620879
Conc: 20.42 ug/ml



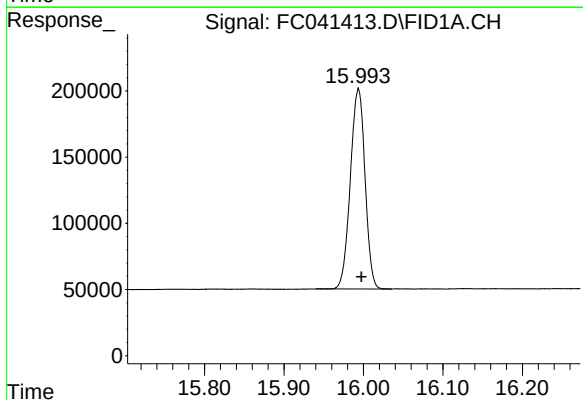
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.003 min
Response: 1884848
Conc: 20.81 ug/ml



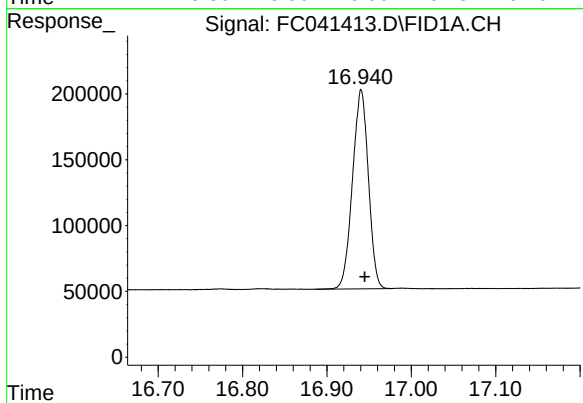
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 1925321
Conc: 21.17 ug/ml



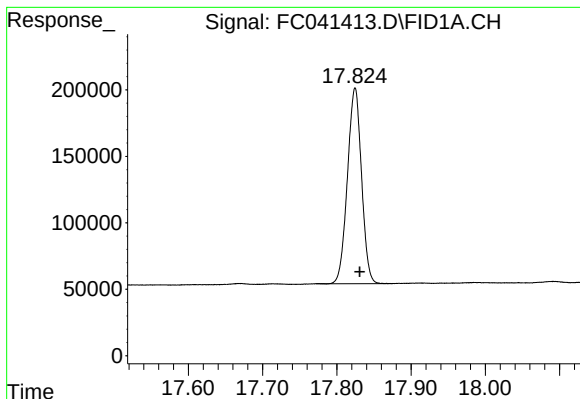
#15 n-Hexacosane (C26)

R.T.: 15.994 min
Delta R.T.: -0.004 min
Response: 1941044
Conc: 21.39 ug/ml



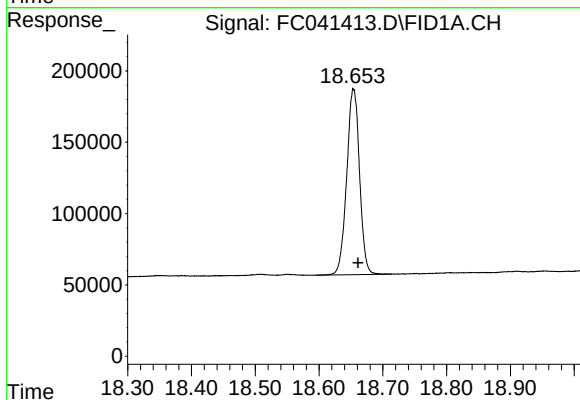
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 1975312
Conc: 21.57 ug/ml



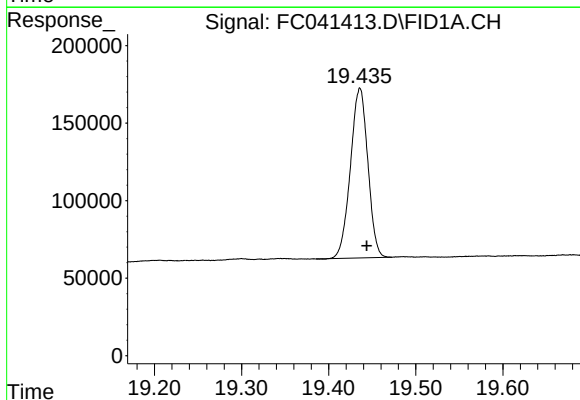
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 1940150
Conc: 21.59 ug/ml



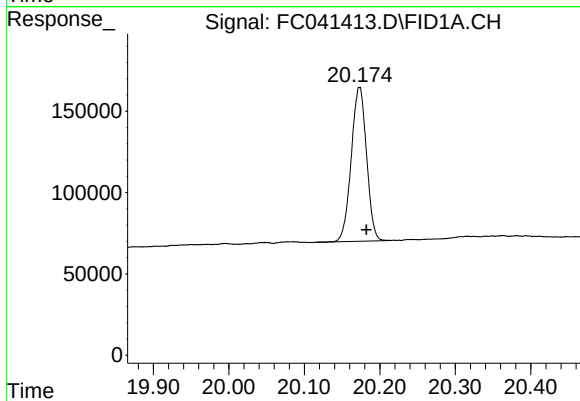
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.007 min
Response: 1820878
Conc: 21.76 ug/ml



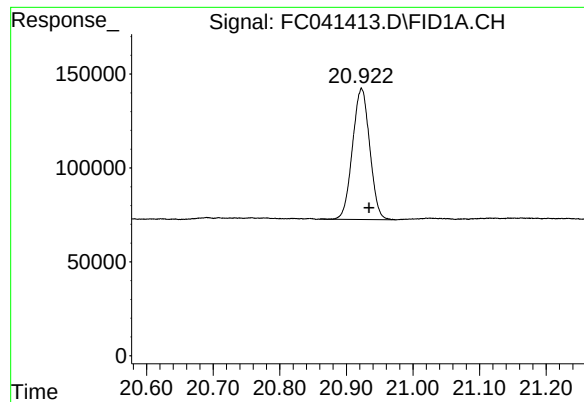
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.008 min
Response: 1520873
Conc: 21.27 ug/ml



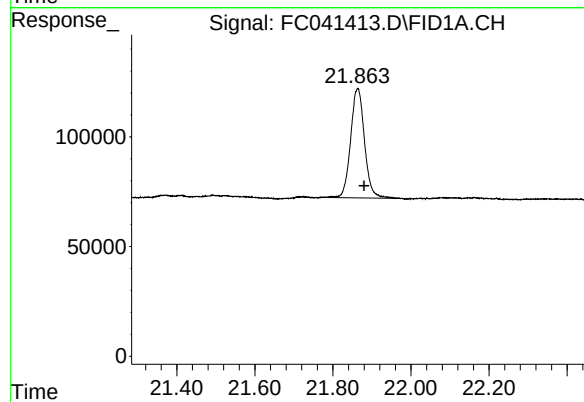
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: -0.009 min
Response: 1330773
Conc: 20.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.011 min
Response: 1252808
Conc: 20.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.016 min
Response: 1230749
Conc: 20.92 ug/ml