

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041968.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2019 11:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:02:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.700	2236666	16.812 ug/ml
Spiked Amount 50.000		Recovery =	33.62%
12) S 1-chlorooctadecane (S...	13.125	1766257	16.074 ug/ml
Spiked Amount 50.000		Recovery =	32.15%
Target Compounds			
1) T n-Nonane (C9)	3.486	2212201	19.036 ug/ml
2) T n-Decane (C10)	4.553	2235568	18.998 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2432885	18.305 ug/ml
4) T n-Dodecane (C12)	6.562	2235742	18.826 ug/ml
5) T A~2-methylnaphthalene...	7.193	2391159	17.959 ug/ml
6) T n-Tetradecane (C14)	8.348	2236662	18.508 ug/ml
7) T n-Hexadecane (C16)	9.941	2201700	17.965 ug/ml
8) T n-Octadecane (C18)	11.376	2173404	17.540 ug/ml
10) T n-Eicosane (C20)	12.681	2121756	16.769 ug/ml
11) T n-Heneicosane (C21)	13.291	2074785	16.434 ug/ml
13) T n-Docosane (C22)	13.874	2034537	16.102 ug/ml
14) T n-Tetracosane (C24)	14.974	1973815	15.513 ug/ml
15) T n-Hexacosane (C26)	15.993	1872519	15.082 ug/ml
16) T n-Octacosane (C28)	16.942	1823431	14.965 ug/ml
17) T n-Tricontane (C30)	17.826	1758167	15.083 ug/ml
18) T n-Dotriacontane (C32)	18.656	1653894	15.318 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1395029	16.212 ug/ml
20) T n-Hexatriacontane (C36)	20.177	1303243	16.814 ug/ml
21) T n-Octatriacontane (C38)	20.926	1168743	17.674 ug/ml
22) T n-Tetracontane (C40)	21.868	1203791	17.818 ug/ml

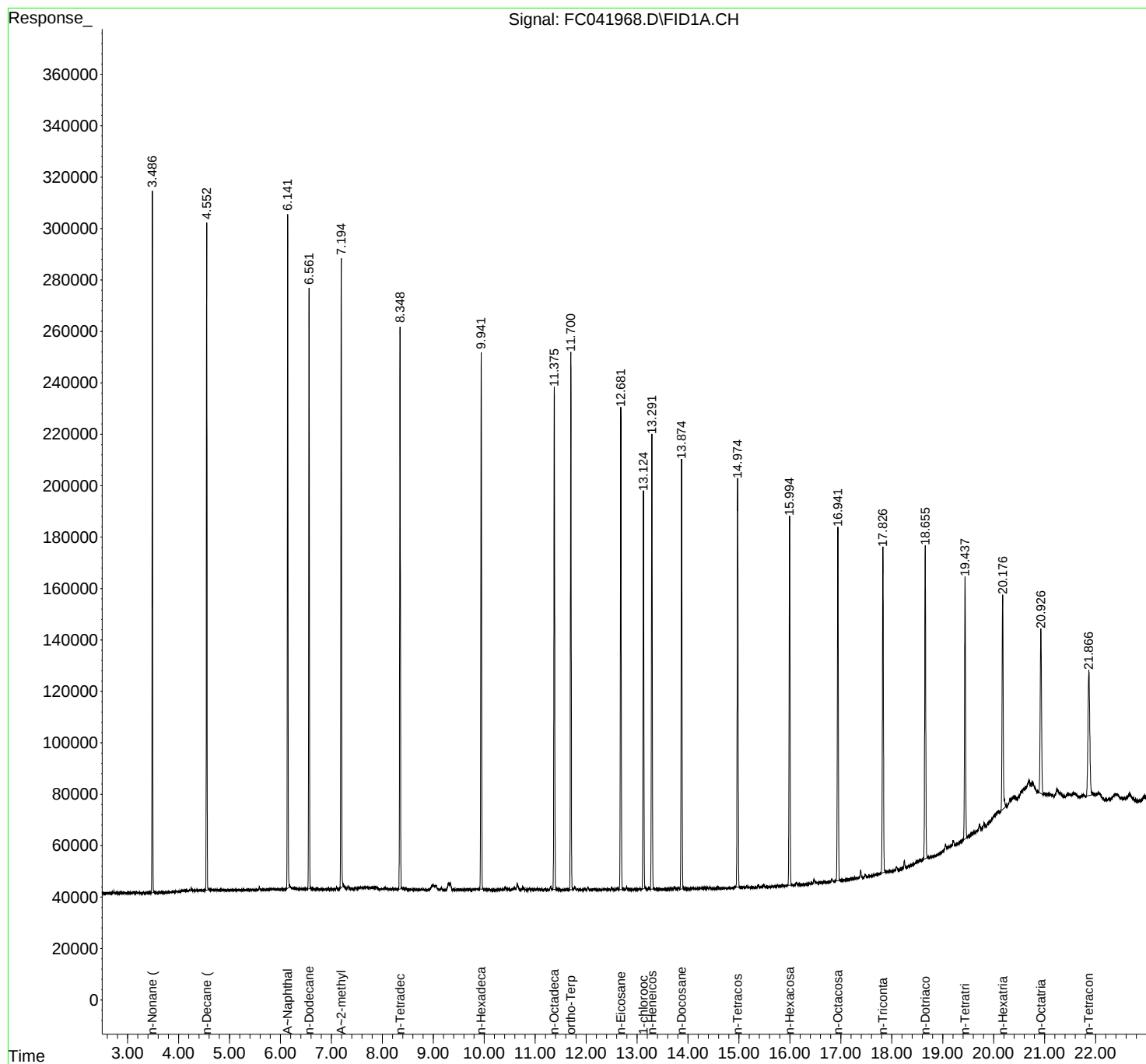
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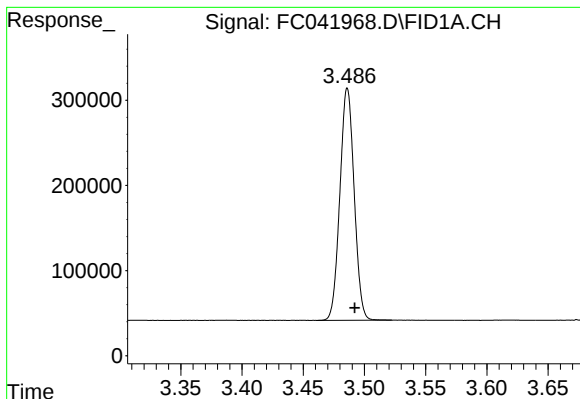
(m)=manual int.

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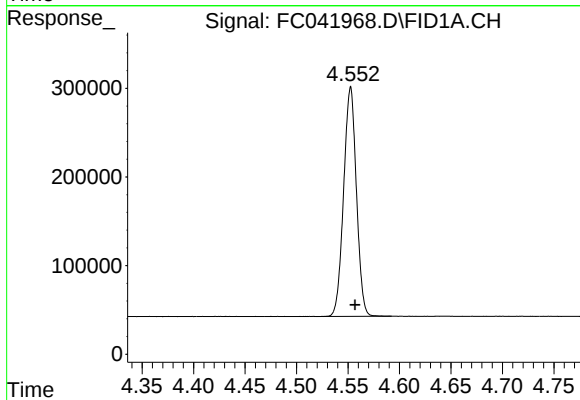
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Signal Info : 20M x 0.18mm x 0.18um





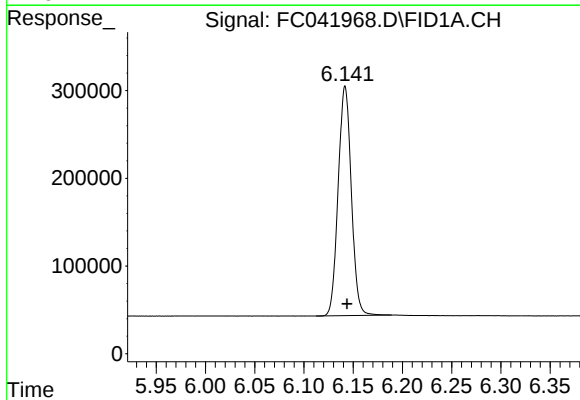
#1 n-Nonane (C9)

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 2212201
Conc: 19.04 ug/ml



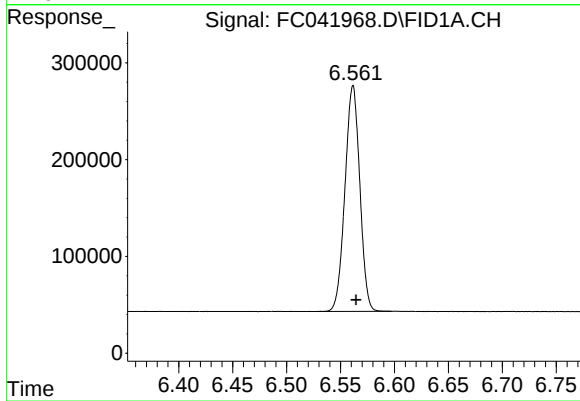
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 2235568
Conc: 19.00 ug/ml



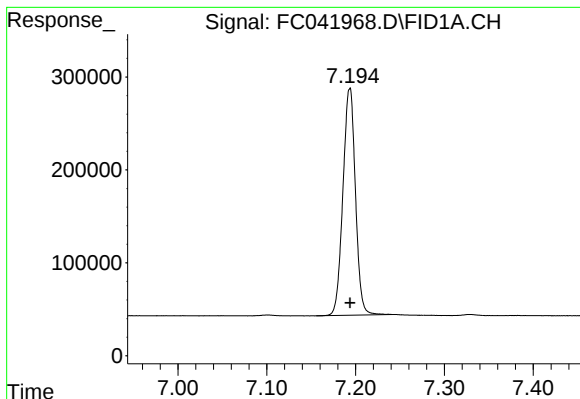
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2432885
Conc: 18.30 ug/ml



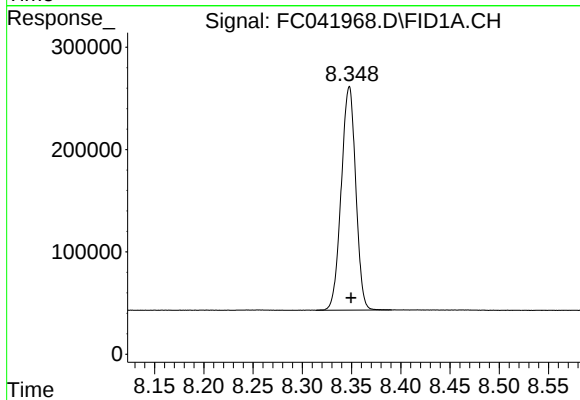
#4 n-Dodecane (C12)

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 2235742
Conc: 18.83 ug/ml



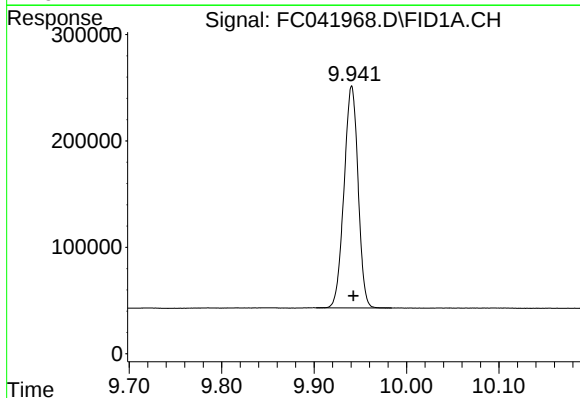
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2391159
Conc: 17.96 ug/ml



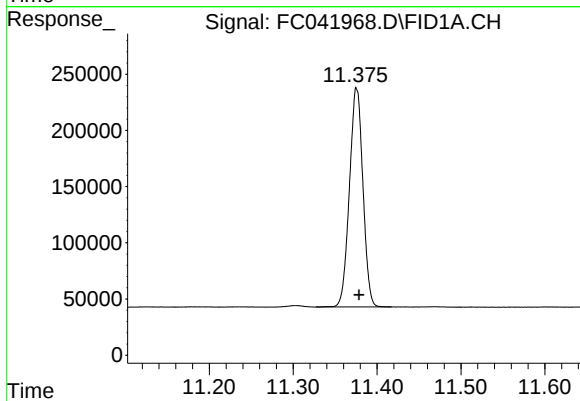
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 2236662
Conc: 18.51 ug/ml



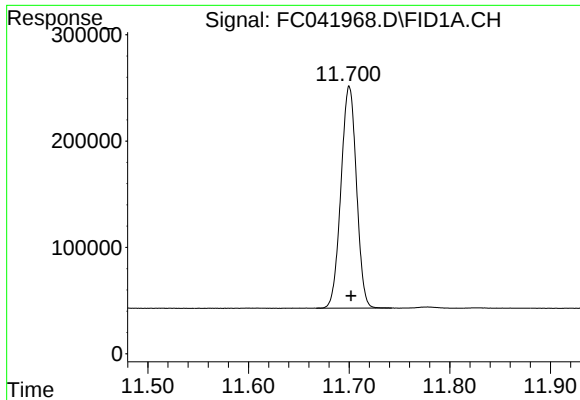
#7 n-Hexadecane (C16)

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 2201700
Conc: 17.97 ug/ml



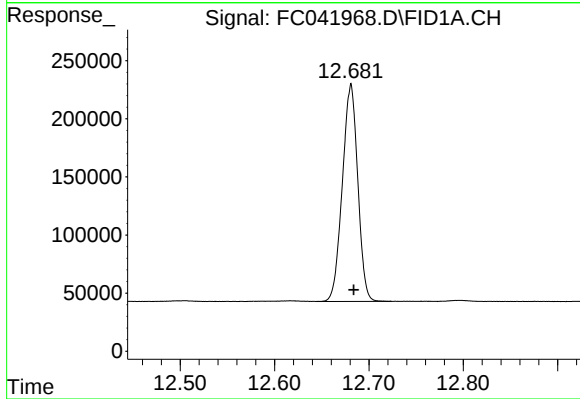
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 2173404
Conc: 17.54 ug/ml



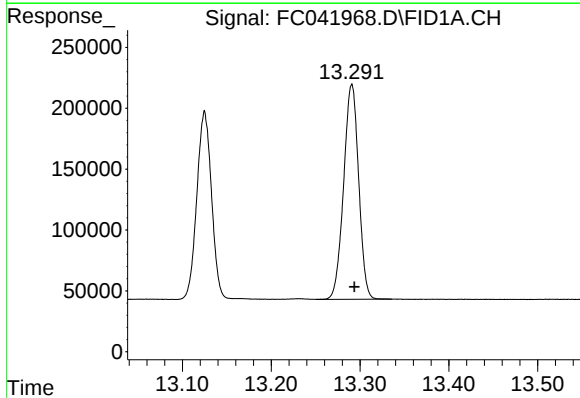
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 2236666
Conc: 16.81 ug/ml



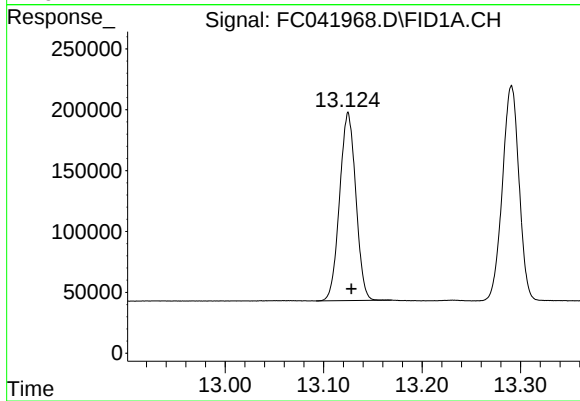
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 2121756
Conc: 16.77 ug/ml



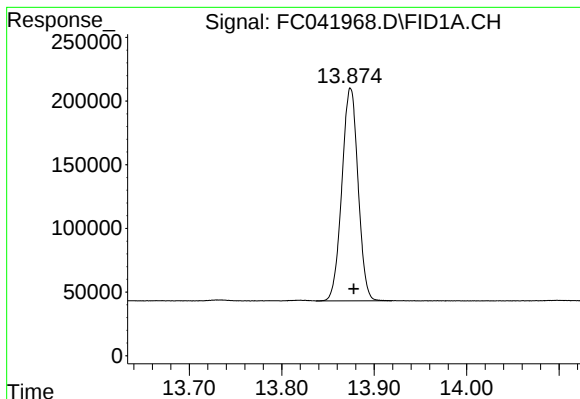
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 2074785
Conc: 16.43 ug/ml



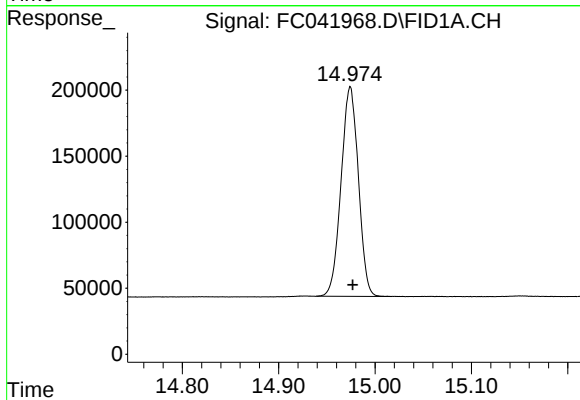
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 1766257
Conc: 16.07 ug/ml



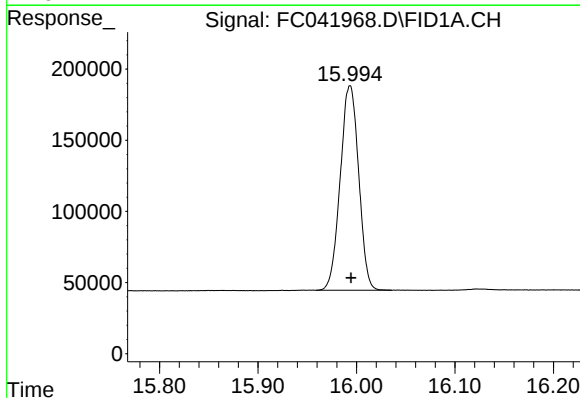
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: -0.003 min
Response: 2034537
Conc: 16.10 ug/ml



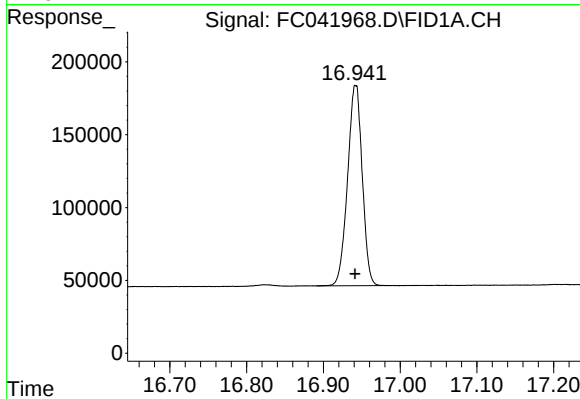
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.003 min
Response: 1973815
Conc: 15.51 ug/ml



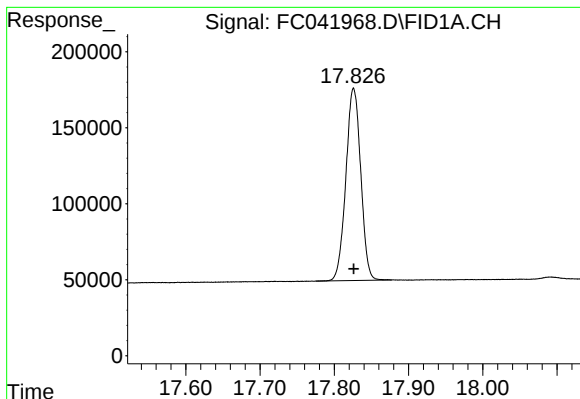
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: -0.001 min
Response: 1872519
Conc: 15.08 ug/ml



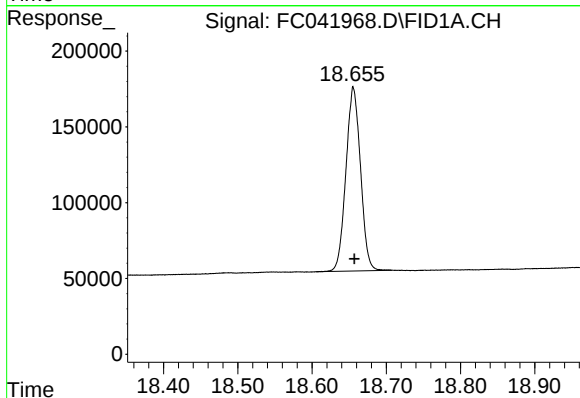
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.000 min
Response: 1823431
Conc: 14.96 ug/ml



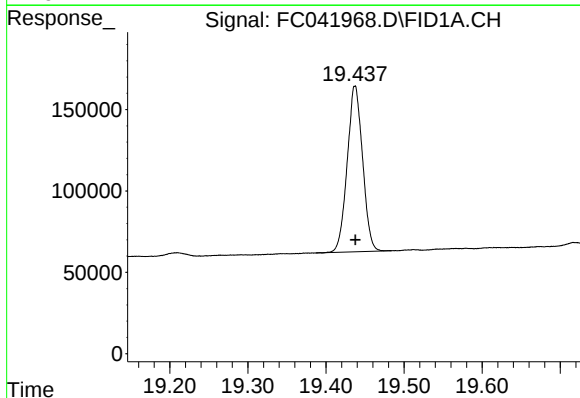
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.000 min
Response: 1758167
Conc: 15.08 ug/ml



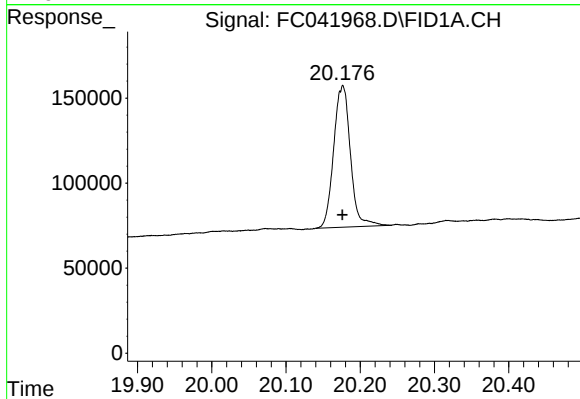
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.001 min
Response: 1653894
Conc: 15.32 ug/ml



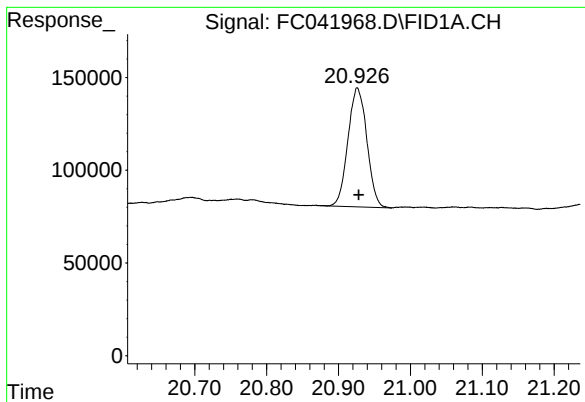
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.000 min
Response: 1395029
Conc: 16.21 ug/ml



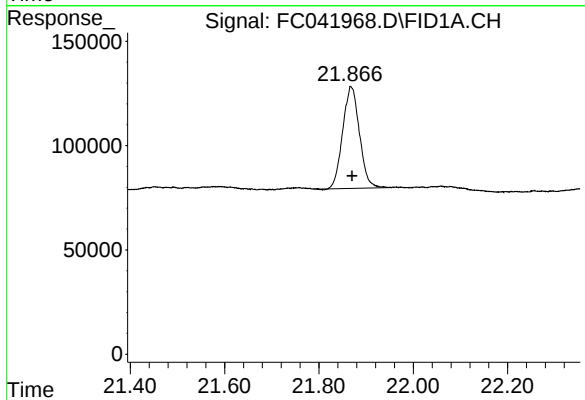
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 1303243
Conc: 16.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.002 min
Response: 1168743
Conc: 17.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.002 min
Response: 1203791
Conc: 17.82 ug/ml