

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028409.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 12:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 02:20:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.189	2378749	17.092 ug/ml
Spiked Amount 50.000		Recovery =	34.18%
12) S 1-chlorooctadecane (S...	12.634	1724032	16.051 ug/mlm
Spiked Amount 50.000		Recovery =	32.10%
Target Compounds			
1) T n-Nonane (C9)	3.039	1728717	18.914 ug/mlm
2) T n-Decane (C10)	4.094	1754800	18.819 ug/ml
3) T A~Naphthalene (C11.7)	5.644	2021133	19.171 ug/ml
4) T n-Dodecane (C12)	6.096	1782897	18.888 ug/ml
5) T A~2-methylnaphthalene...	6.692	2002918	18.694 ug/ml
6) T n-Tetradecane (C14)	7.877	1815232	18.586 ug/ml
7) T n-Hexadecane (C16)	9.466	1842416	18.178 ug/ml
8) T n-Octadecane (C18)	10.897	1835166	17.339 ug/ml
10) T n-Eicosane (C20)	12.197	1792691	16.635 ug/mlm
11) T n-Heneicosane (C21)	12.804	1753958	16.498 ug/mlm
13) T n-Docosane (C22)	13.386	1731685	16.222 ug/mlm
14) T n-Tetracosane (C24)	14.482	1698517	16.139 ug/mlm
15) T n-Hexacosane (C26)	15.492	1679239	16.444 ug/mlm
16) T n-Octacosane (C28)	16.434	1684585	16.988 ug/mlm
17) T n-Tricontane (C30)	17.314	1670994	17.695 ug/mlm
18) T n-Dotriacontane (C32)	18.141	1613705	18.709 ug/mlm
19) T n-Tetratriacontane (C34)	18.917	1423405	19.118 ug/mlm
20) T n-Hexatriacontane (C36)	19.652	1257418	19.515 ug/mlm
21) T n-Octatriacontane (C38)	20.346	1156474	19.199 ug/mlm
22) T n-Tetracontane (C40)	21.105	1103456	18.641 ug/mlm

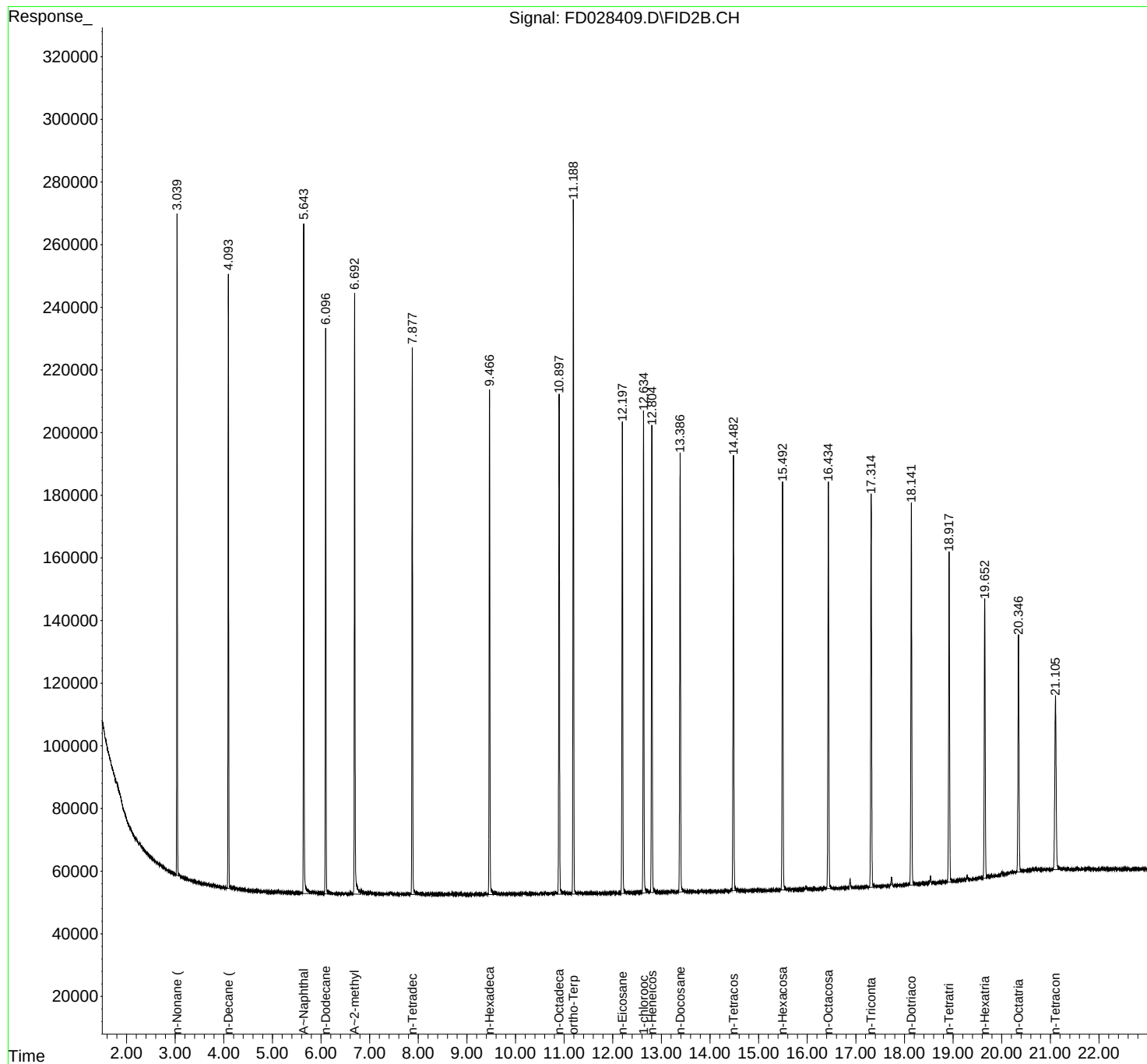
(f)=RT Delta > 1/2 Window

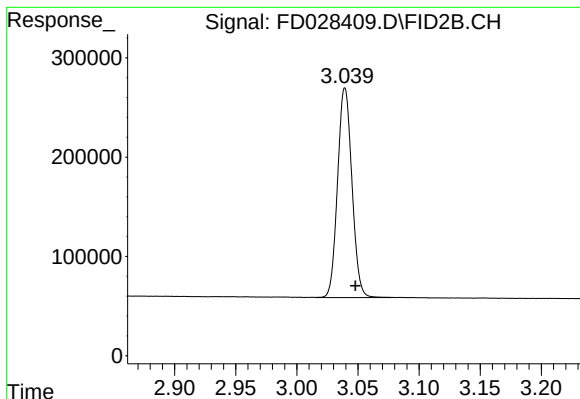
(m)=manual int.

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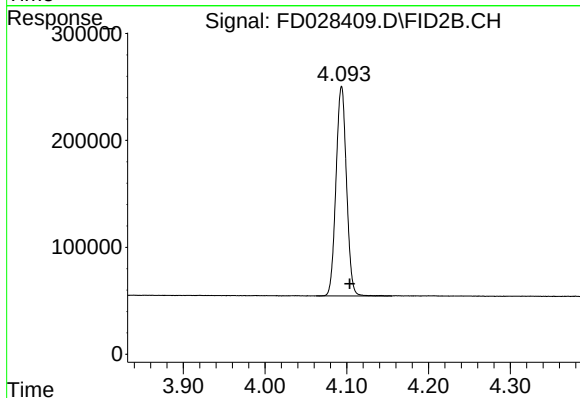
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





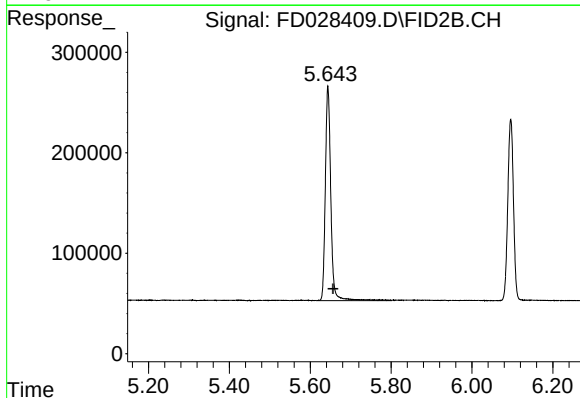
#1 n-Nonane (C9)

R.T.: 3.039 min
Delta R.T.: -0.009 min
Response: 1728717
Conc: 18.91 ug/ml m



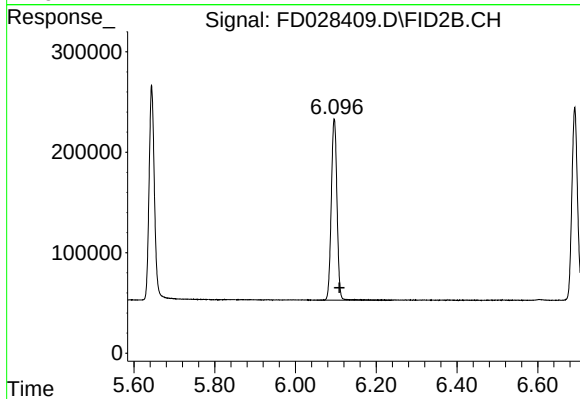
#2 n-Decane (C10)

R.T.: 4.094 min
Delta R.T.: -0.010 min
Response: 1754800
Conc: 18.82 ug/ml



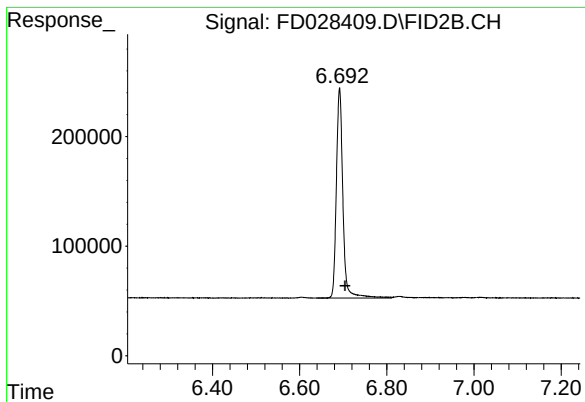
#3 A~Naphthalene (C11.7)

R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 2021133
Conc: 19.17 ug/ml



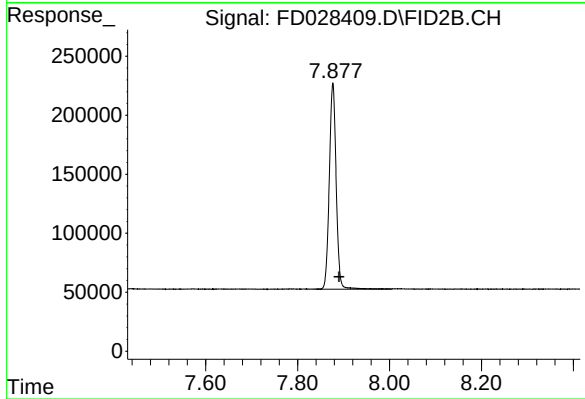
#4 n-Dodecane (C12)

R.T.: 6.096 min
Delta R.T.: -0.013 min
Response: 1782897
Conc: 18.89 ug/ml



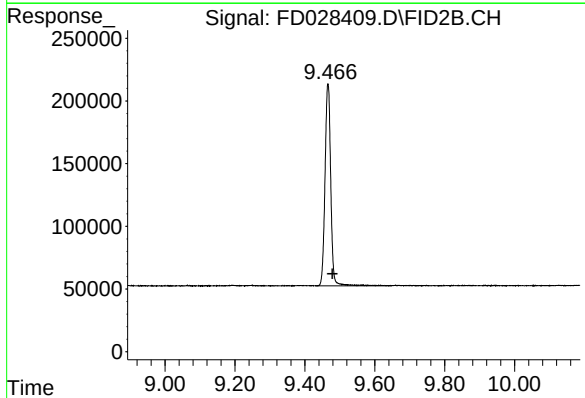
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 2002918
Conc: 18.69 ug/ml



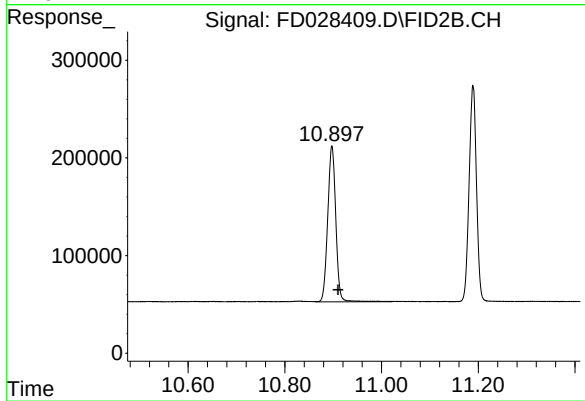
#6 n-Tetradecane (C14)

R.T.: 7.877 min
Delta R.T.: -0.013 min
Response: 1815232
Conc: 18.59 ug/ml



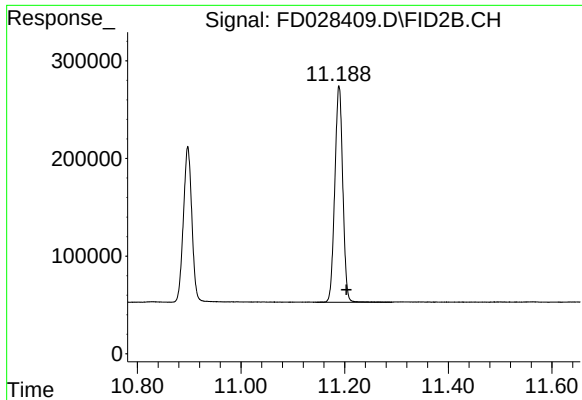
#7 n-Hexadecane (C16)

R.T.: 9.466 min
Delta R.T.: -0.013 min
Response: 1842416
Conc: 18.18 ug/ml



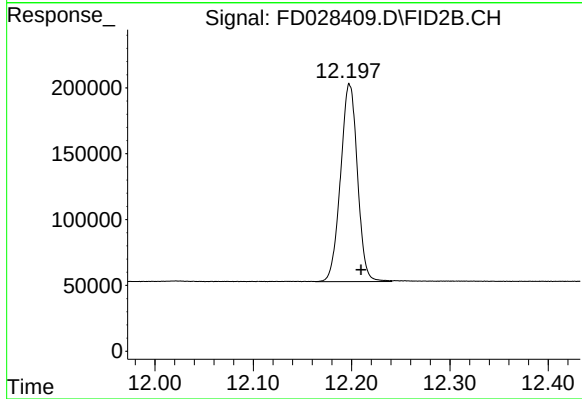
#8 n-Octadecane (C18)

R.T.: 10.897 min
Delta R.T.: -0.013 min
Response: 1835166
Conc: 17.34 ug/ml



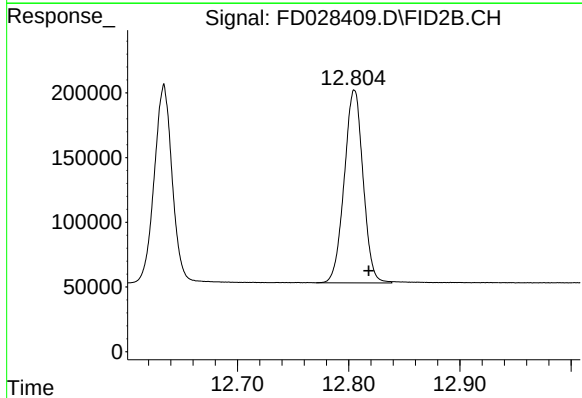
#9 ortho-Terphenyl (SURR)

R.T.: 11.189 min
Delta R.T.: -0.014 min
Response: 2378749
Conc: 17.09 ug/ml



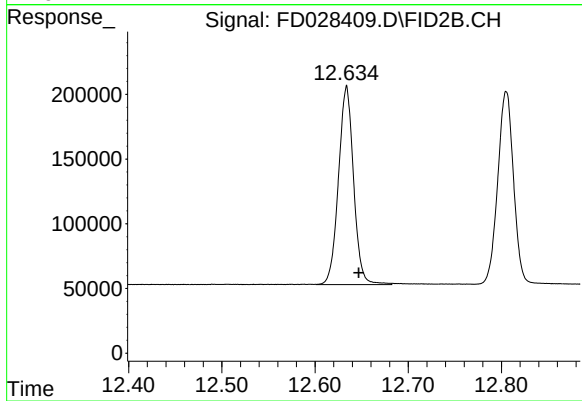
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: -0.013 min
Response: 1792691
Conc: 16.64 ug/ml m



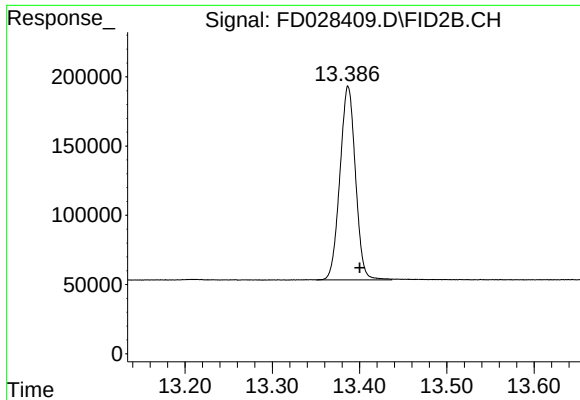
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.014 min
Response: 1753958
Conc: 16.50 ug/ml m



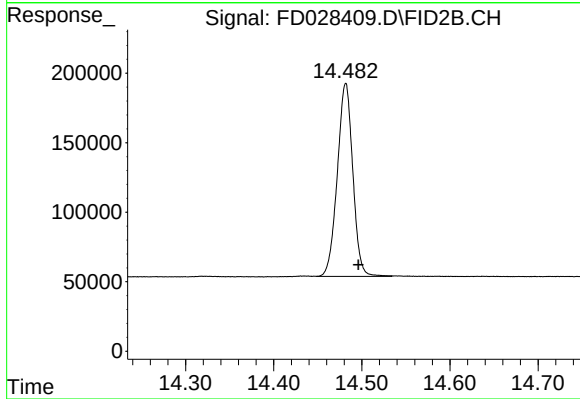
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 1724032
Conc: 16.05 ug/ml m



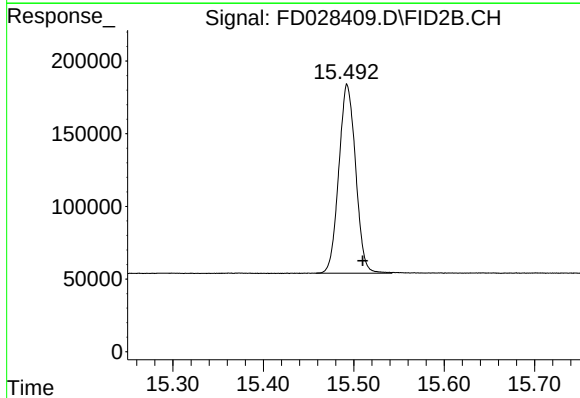
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.014 min
Response: 1731685
Conc: 16.22 ug/ml m



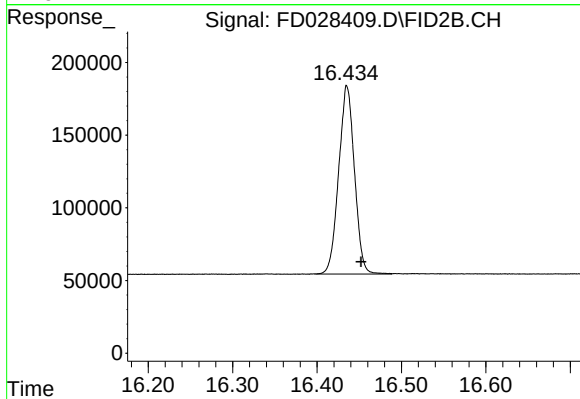
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.014 min
Response: 1698517
Conc: 16.14 ug/ml m



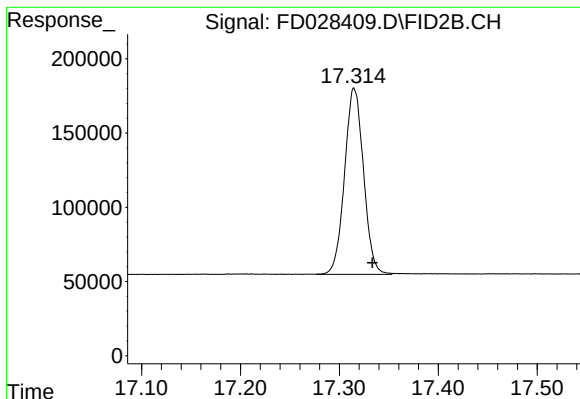
#15 n-Hexacosane (C26)

R.T.: 15.492 min
Delta R.T.: -0.018 min
Response: 1679239
Conc: 16.44 ug/ml m



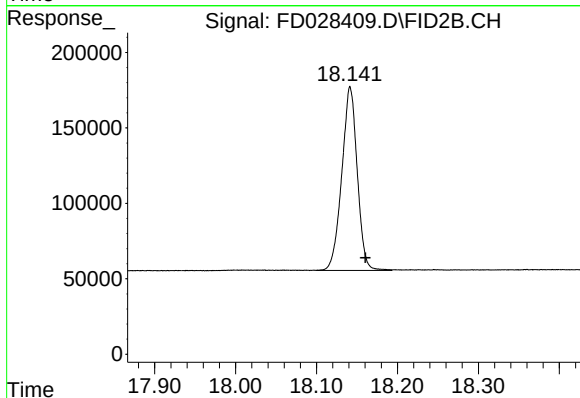
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: -0.018 min
Response: 1684585
Conc: 16.99 ug/ml m



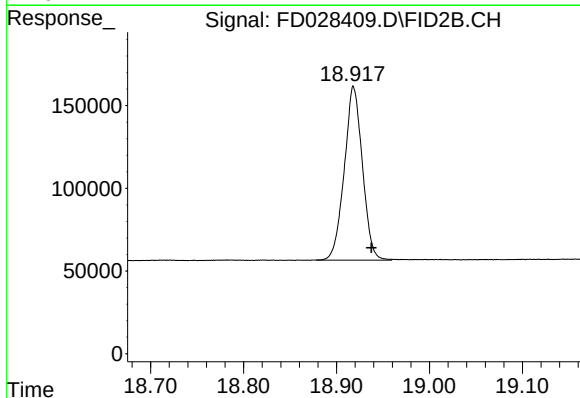
#17 n-Tricontane (C30)

R.T.: 17.314 min
Delta R.T.: -0.019 min
Response: 1670994
Conc: 17.70 ug/ml m



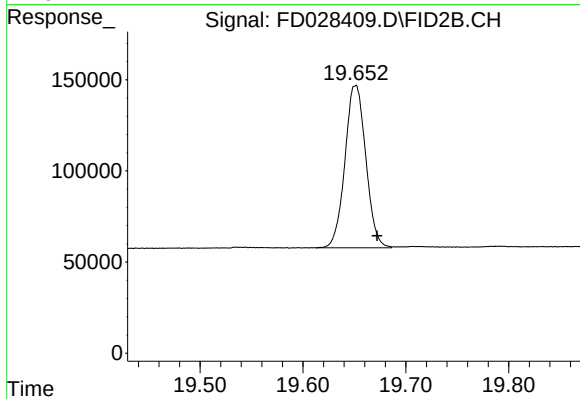
#18 n-Dotriacontane (C32)

R.T.: 18.141 min
Delta R.T.: -0.019 min
Response: 1613705
Conc: 18.71 ug/ml m



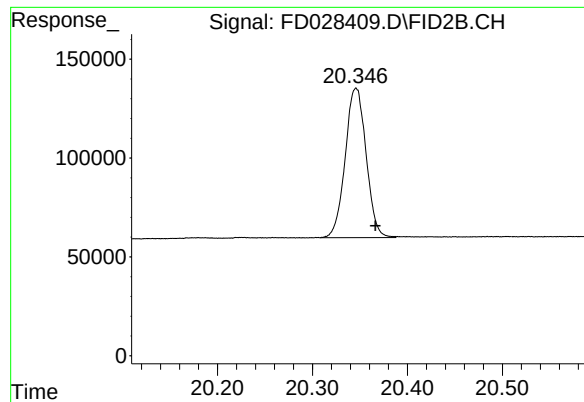
#19 n-Tetratriacontane (C34)

R.T.: 18.917 min
Delta R.T.: -0.020 min
Response: 1423405
Conc: 19.12 ug/ml m



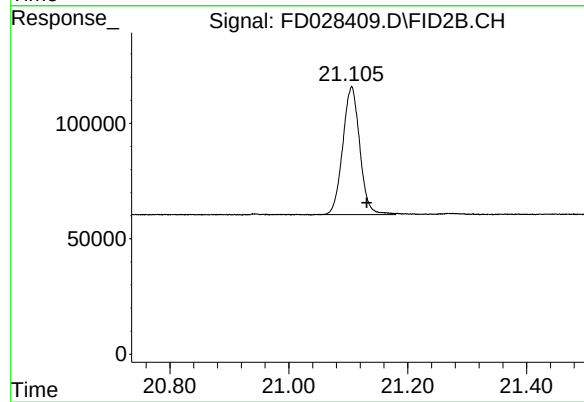
#20 n-Hexatriacontane (C36)

R.T.: 19.652 min
Delta R.T.: -0.020 min
Response: 1257418
Conc: 19.51 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.346 min
Delta R.T.: -0.021 min
Response: 1156474
Conc: 19.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.105 min
Delta R.T.: -0.026 min
Response: 1103456
Conc: 18.64 ug/ml m