

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040813.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2019 8:03
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:02:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.023	2211545	21.228 ug/ml
Spiked Amount 50.000		Recovery =	42.46%
12) S 1-chlorooctadecane (S...	12.451	1719936	20.758 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
Target Compounds			
1) T n-Nonane (C9)	2.862	1959020	21.711 ug/ml
2) T n-Decane (C10)	3.881	2002482	21.805 ug/ml
3) T A~Naphthalene (C11.7)	5.454	2275455	21.897 ug/ml
4) T n-Dodecane (C12)	5.873	2018451	21.773 ug/ml
5) T A~2-methylnaphthalene...	6.503	2295132	21.883 ug/ml
6) T n-Tetradecane (C14)	7.663	2058215	21.621 ug/ml
7) T n-Hexadecane (C16)	9.260	2060286	21.397 ug/ml
8) T n-Octadecane (C18)	10.699	2056199	21.160 ug/ml
10) T n-Eicosane (C20)	12.006	2016147	21.038 ug/ml
11) T n-Heneicosane (C21)	12.616	1985576	21.221 ug/ml
13) T n-Docosane (C22)	13.201	1975968	21.356 ug/ml
14) T n-Tetracosane (C24)	14.303	1977254	21.700 ug/ml
15) T n-Hexacosane (C26)	15.322	1982014	22.082 ug/ml
16) T n-Octacosane (C28)	16.270	2014540	21.498 ug/ml
17) T n-Tricontane (C30)	17.157	2013013	18.833 ug/ml
18) T n-Dotriacontane (C32)	17.989	1905600	19.303 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1635158	21.476 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1452179	21.786 ug/ml
21) T n-Octatriacontane (C38)	21.211	1361745	21.255 ug/ml
22) T n-Tetracontane (C40)	23.133	1345922	21.361 ug/ml

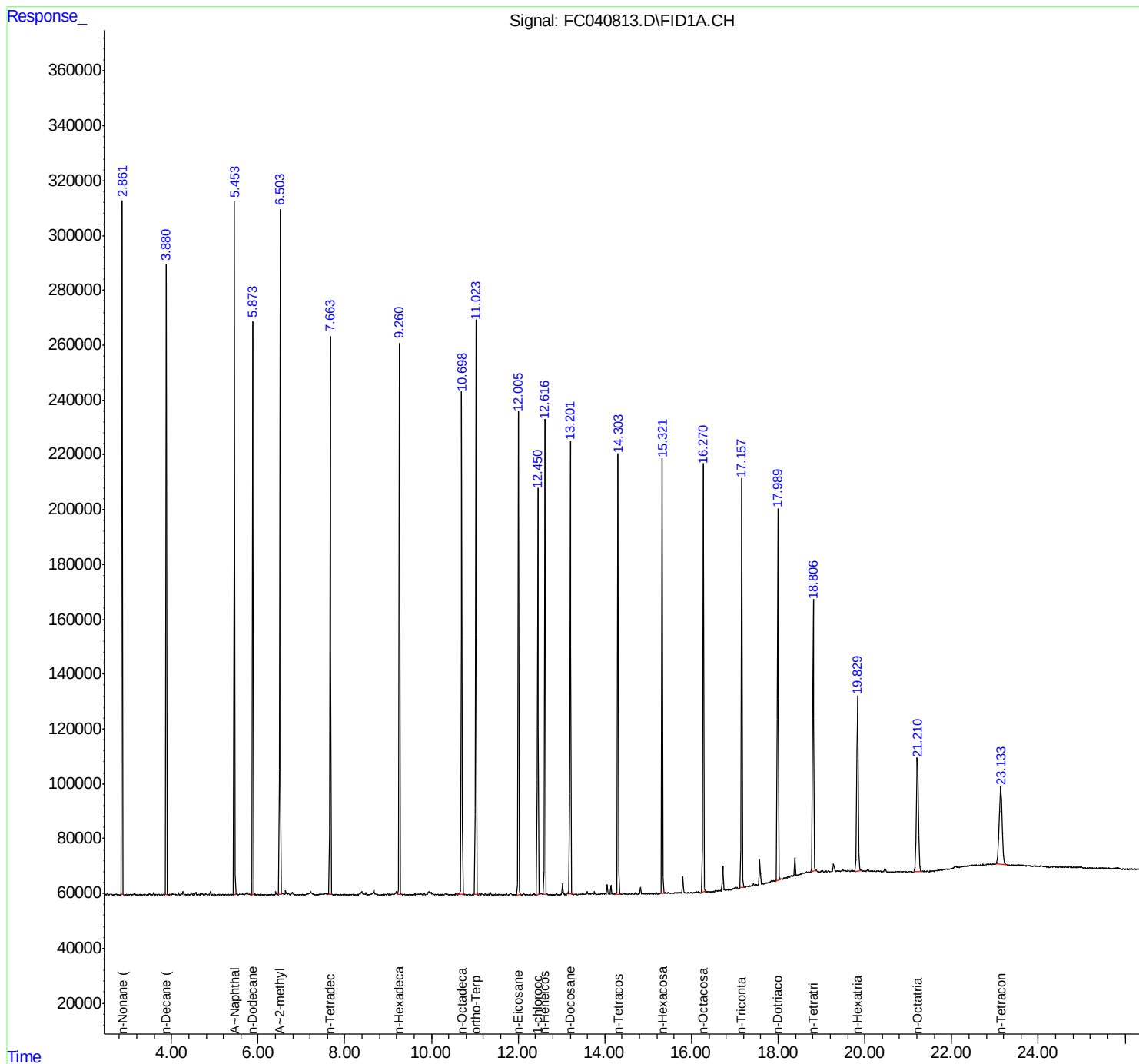
(f)=RT Delta > 1/2 Window

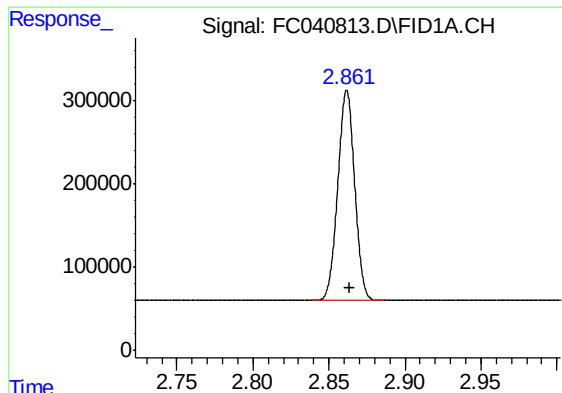
(m)=manual int.

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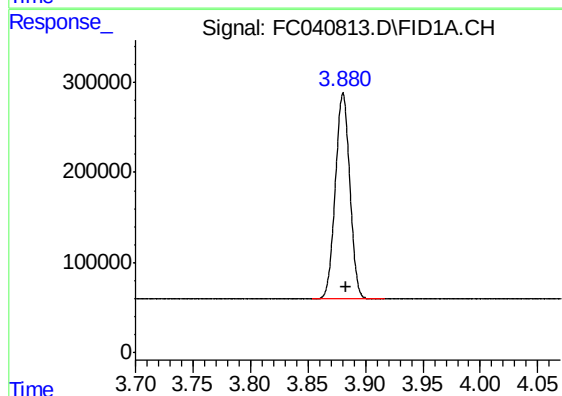
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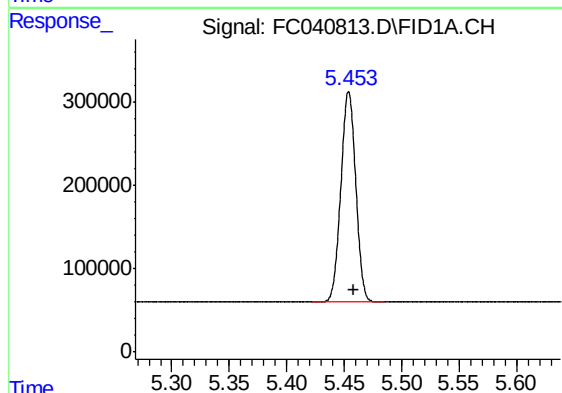
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: -0.002 min
Response: 1959020
Conc: 21.71 ug/ml



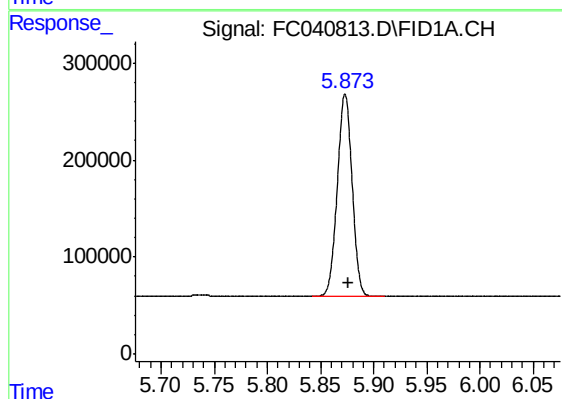
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 2002482
Conc: 21.81 ug/ml



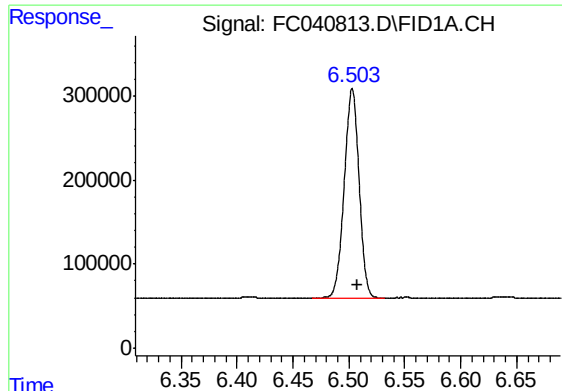
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 2275455
Conc: 21.90 ug/ml



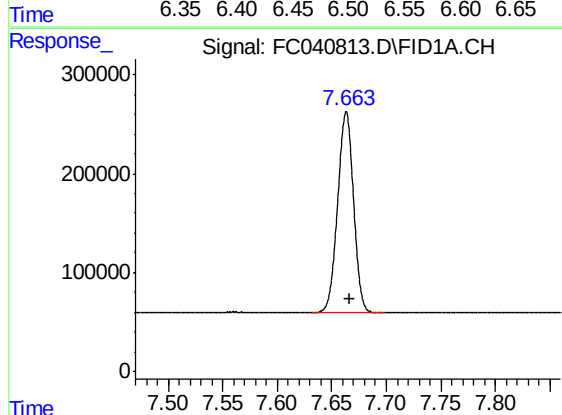
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 2018451
Conc: 21.77 ug/ml



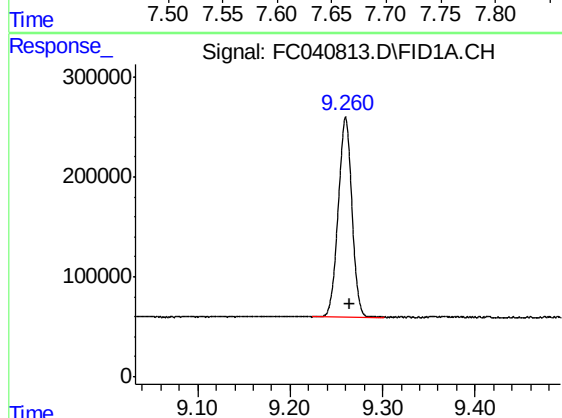
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 2295132
Conc: 21.88 ug/ml



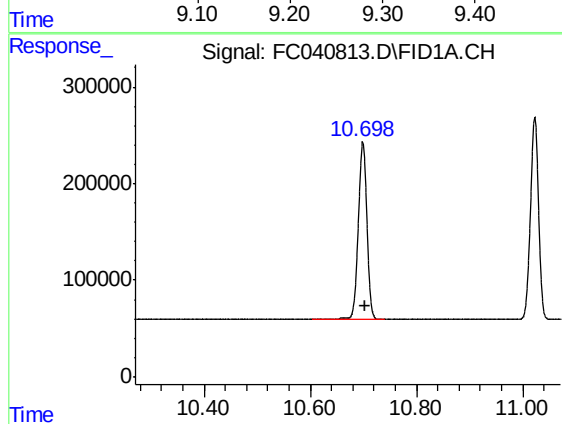
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 2058215
Conc: 21.62 ug/ml



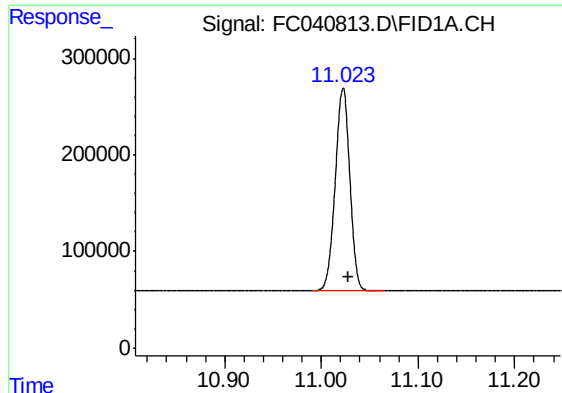
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 2060286
Conc: 21.40 ug/ml



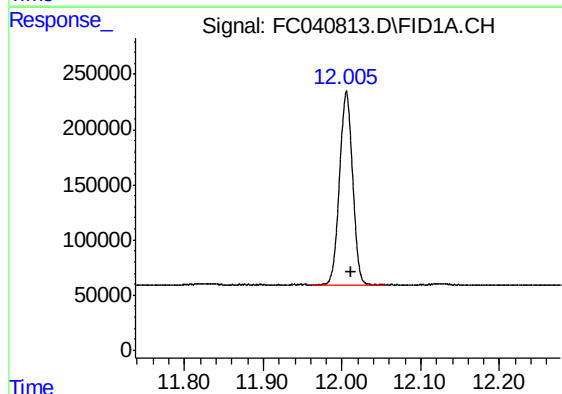
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: -0.004 min
Response: 2056199
Conc: 21.16 ug/ml



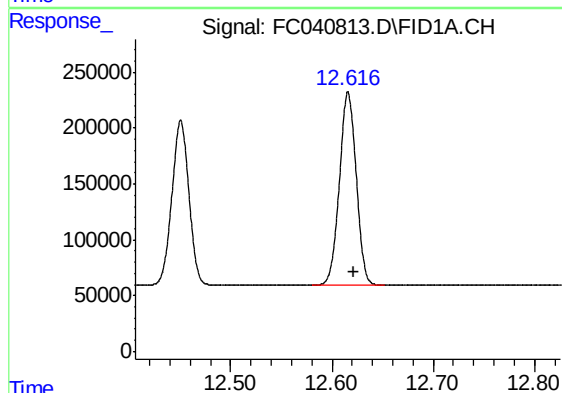
#9 ortho-Terphenyl (SURR)

R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 2211545
Conc: 21.23 ug/ml



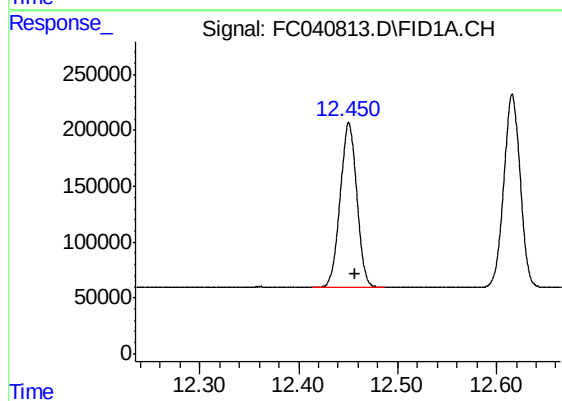
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 2016147
Conc: 21.04 ug/ml



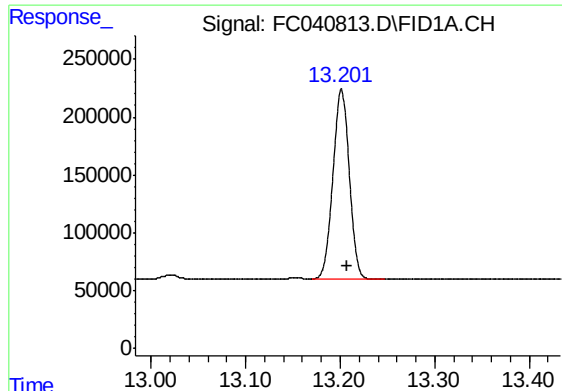
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 1985576
Conc: 21.22 ug/ml



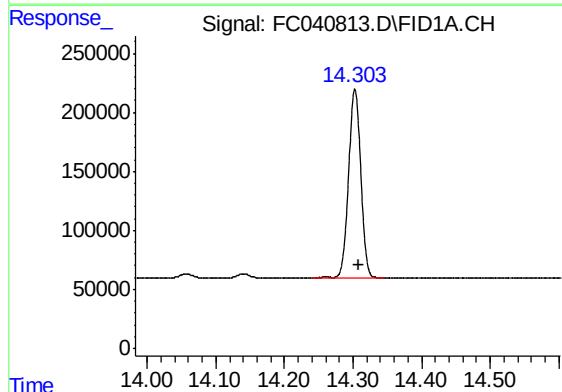
#12 1-chlorooctadecane (SURR)

R.T.: 12.451 min
Delta R.T.: -0.006 min
Response: 1719936
Conc: 20.76 ug/ml



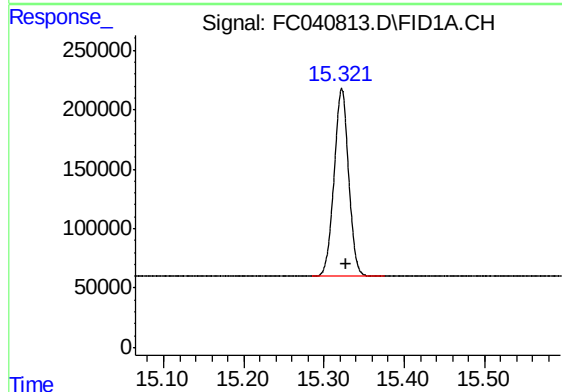
#13 n-Docosane (C22)

R.T.: 13.201 min
Delta R.T.: -0.006 min
Response: 1975968
Conc: 21.36 ug/ml



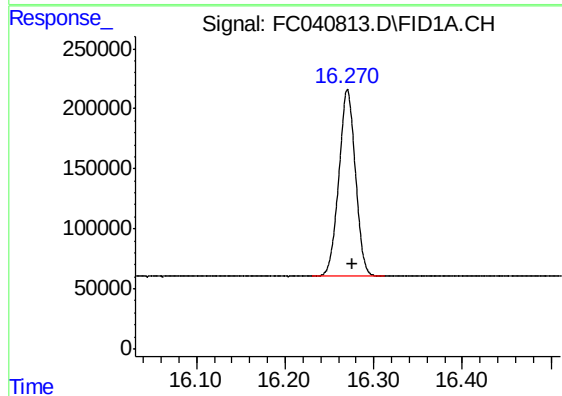
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: -0.005 min
Response: 1977254
Conc: 21.70 ug/ml



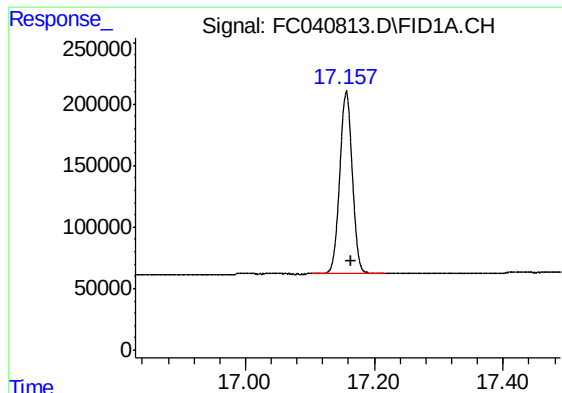
#15 n-Hexacosane (C26)

R.T.: 15.322 min
Delta R.T.: -0.006 min
Response: 1982014
Conc: 22.08 ug/ml



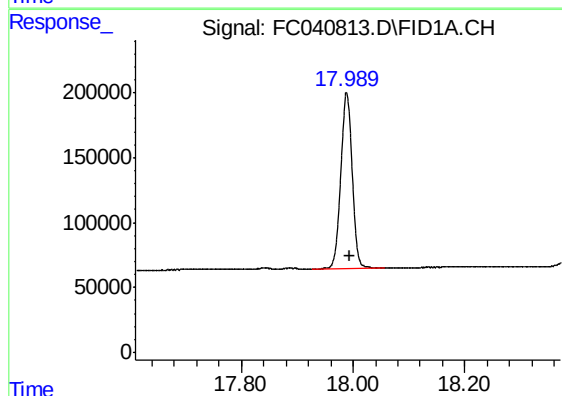
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 2014540
Conc: 21.50 ug/ml



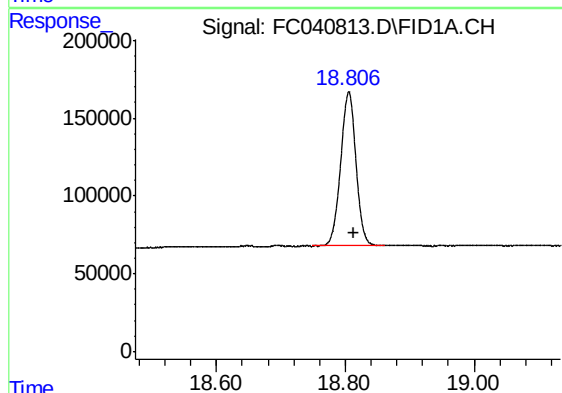
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.007 min
Response: 2013013
Conc: 18.83 ug/ml



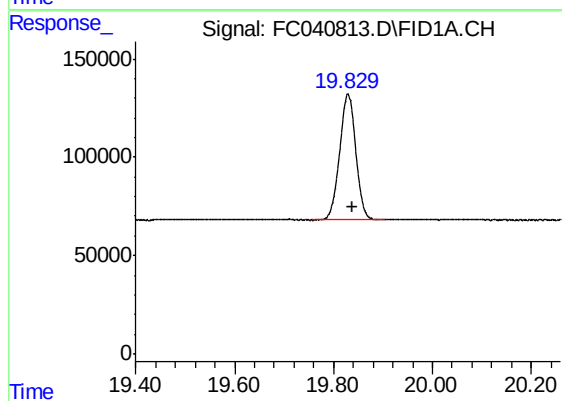
#18 n-Dotriacontane (C32)

R.T.: 17.989 min
Delta R.T.: -0.007 min
Response: 1905600
Conc: 19.30 ug/ml



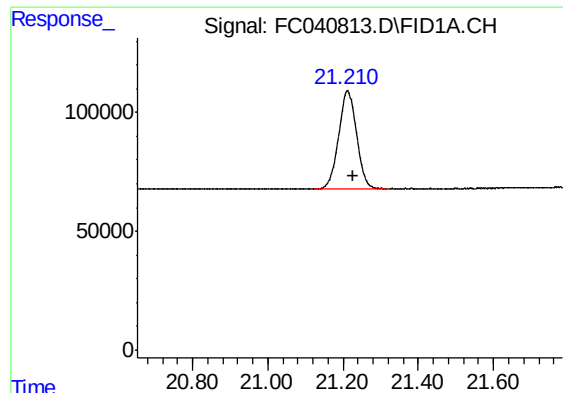
#19 n-Tetatriacontane (C34)

R.T.: 18.806 min
Delta R.T.: -0.007 min
Response: 1635158
Conc: 21.48 ug/ml



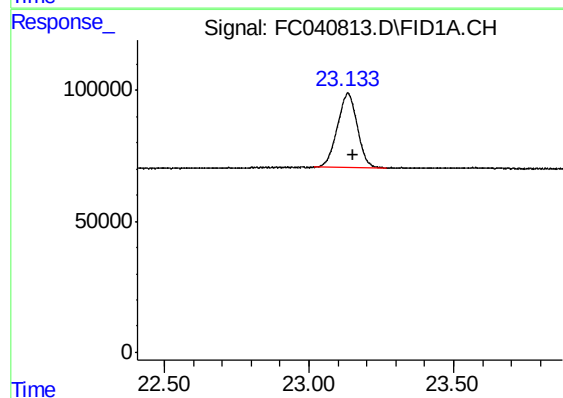
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min
Delta R.T.: -0.011 min
Response: 1452179
Conc: 21.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.015 min
Response: 1361745
Conc: 21.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.133 min
Delta R.T.: -0.018 min
Response: 1345922
Conc: 21.36 ug/ml