

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037923.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 23:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 03:16:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.295	2416428	22.148 ug/ml
Spiked Amount 50.000		Recovery =	44.30%
12) S 1-chlorooctadecane (S...	12.738	1770725	20.652 ug/ml
Spiked Amount 50.000		Recovery =	41.30%
Target Compounds			
1) T n-Nonane (C9)	3.128	1666241	20.314 ug/ml
2) T n-Decane (C10)	4.187	1736279	21.072 ug/ml
3) T A~Naphthalene (C11.7)	5.750	2170462	23.262 ug/ml
4) T n-Dodecane (C12)	6.194	1853617	21.814 ug/ml
5) T A~2-methylnaphthalene...	6.799	2211643	23.281 ug/ml
6) T n-Tetradecane (C14)	7.975	1938391	21.677 ug/ml
7) T n-Hexadecane (C16)	9.565	1978870	21.331 ug/ml
8) T n-Octadecane (C18)	10.997	2012403	20.485 ug/ml
10) T n-Eicosane (C20)	12.299	2037895	20.395 ug/ml
11) T n-Heneicosane (C21)	12.908	2008505	20.321 ug/ml
13) T n-Docosane (C22)	13.492	2045162	20.390 ug/ml
14) T n-Tetracosane (C24)	14.589	2040889	20.086 ug/ml
15) T n-Hexacosane (C26)	15.606	2031330	20.081 ug/ml
16) T n-Octacosane (C28)	16.552	2028749	20.278 ug/ml
17) T n-Tricontane (C30)	17.436	1967890	20.038 ug/ml
18) T n-Dotriacontane (C32)	18.265	1871788	20.371 ug/ml
19) T n-Tetratriacontane (C34)	19.046	1636293	20.458 ug/ml
20) T n-Hexatriacontane (C36)	19.783	1411193	19.621 ug/ml
21) T n-Octatriacontane (C38)	20.484	1293204	18.378 ug/ml
22) T n-Tetracontane (C40)	21.294	1366312	19.083 ug/ml

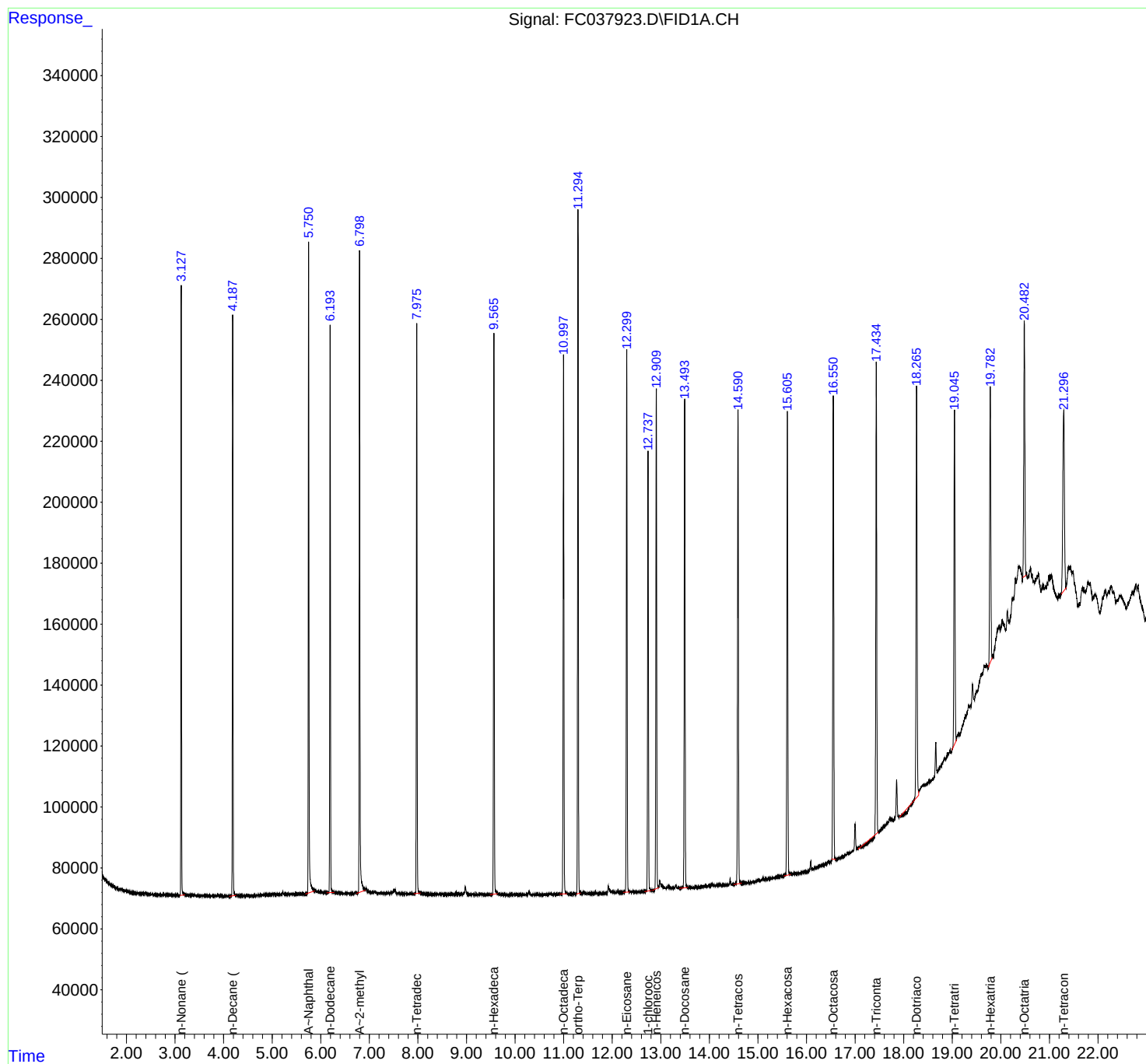
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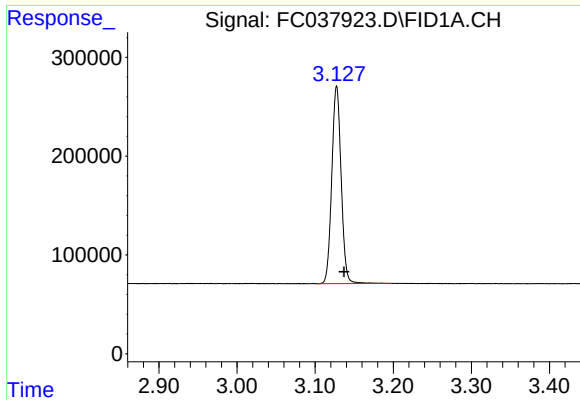
(m)=manual int.

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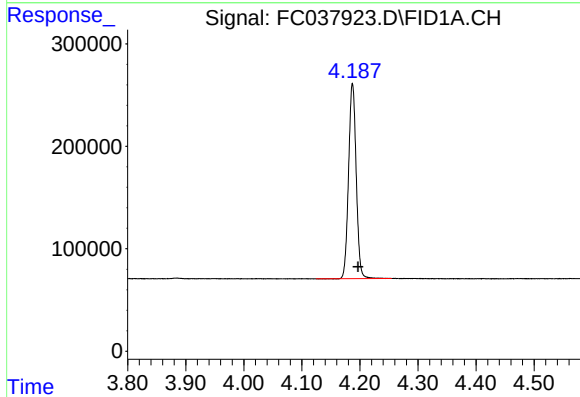
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





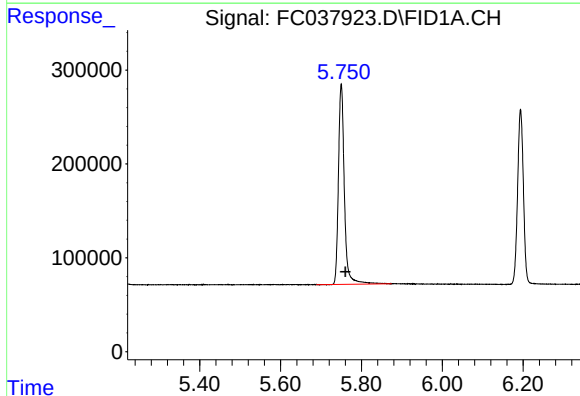
#1 n-Nonane (C9)

R.T.: 3.128 min
Delta R.T.: -0.009 min
Response: 1666241
Conc: 20.31 ug/ml



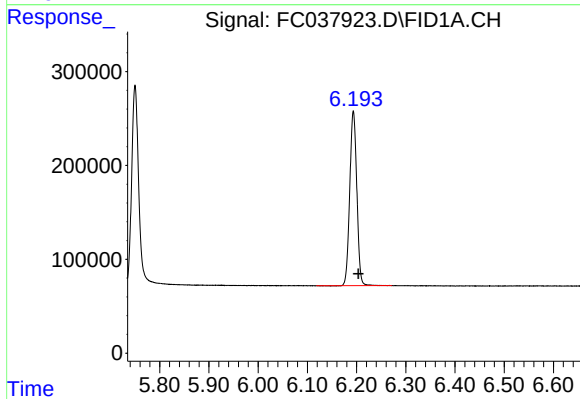
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: -0.010 min
Response: 1736279
Conc: 21.07 ug/ml



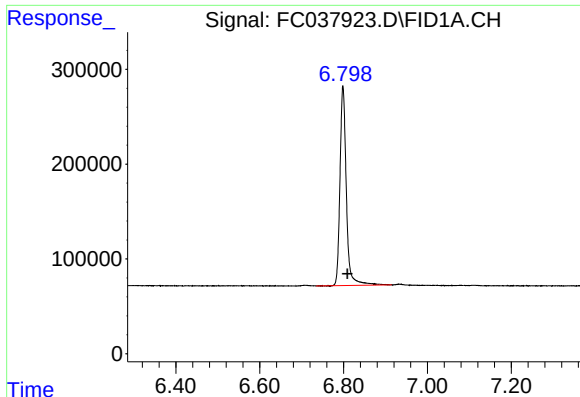
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 2170462
Conc: 23.26 ug/ml



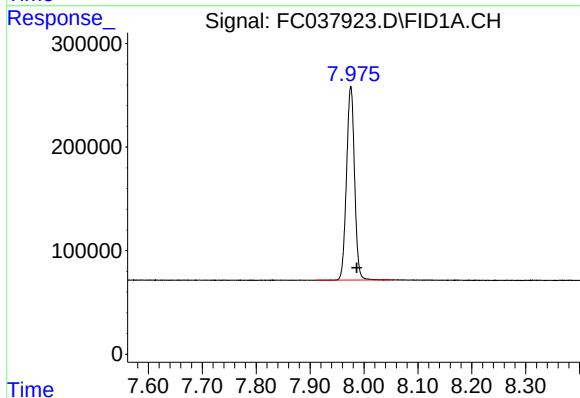
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 1853617
Conc: 21.81 ug/ml



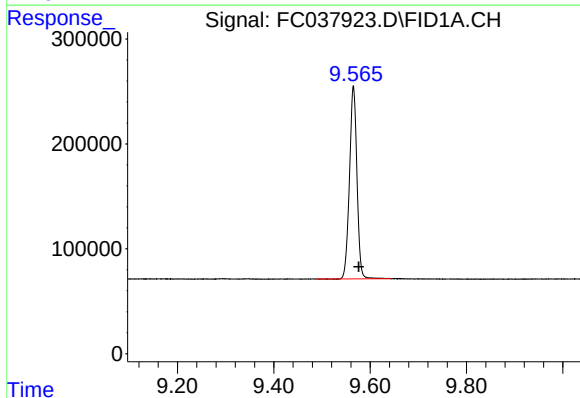
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 2211643
Conc: 23.28 ug/ml



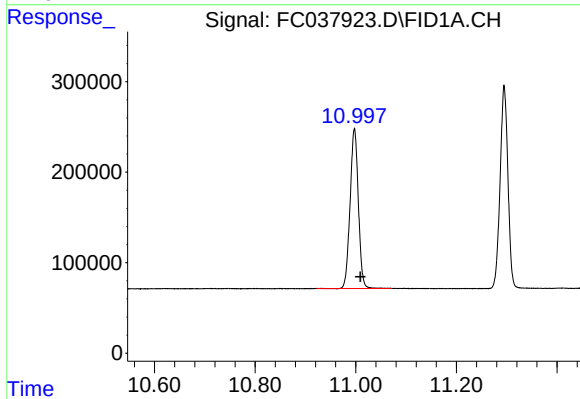
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: -0.011 min
Response: 1938391
Conc: 21.68 ug/ml



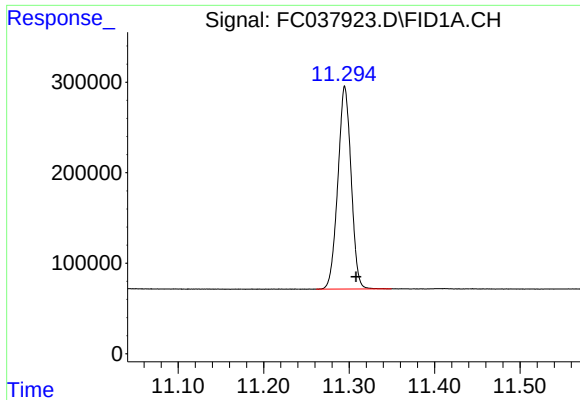
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: -0.011 min
Response: 1978870
Conc: 21.33 ug/ml



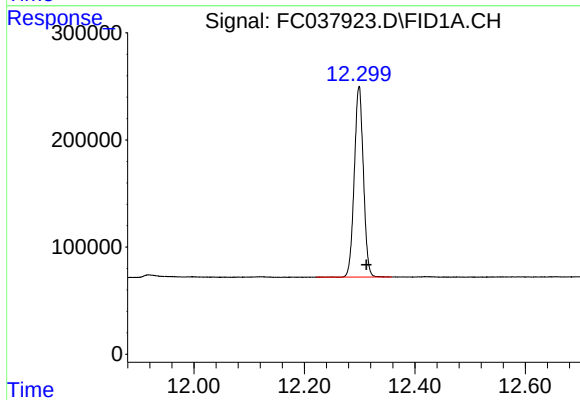
#8 n-Octadecane (C18)

R.T.: 10.997 min
Delta R.T.: -0.012 min
Response: 2012403
Conc: 20.48 ug/ml



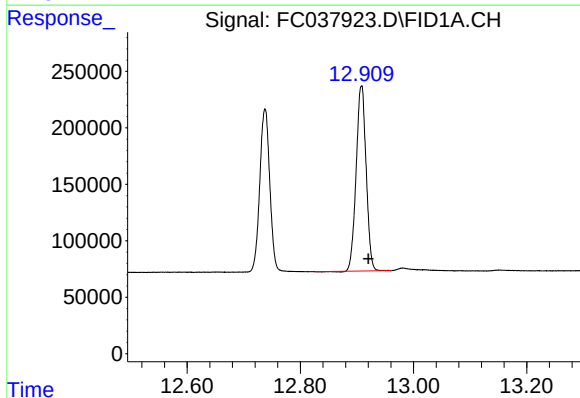
#9 ortho-Terphenyl (SURR)

R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 2416428
Conc: 22.15 ug/ml



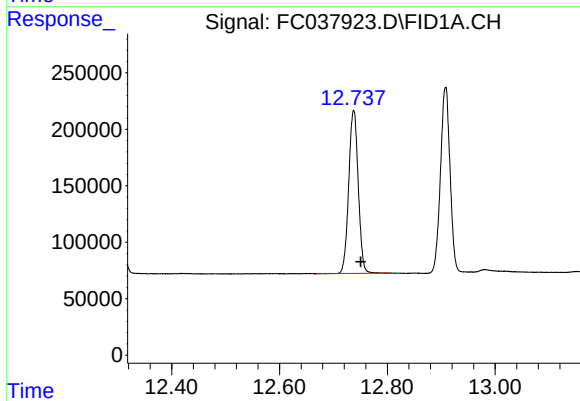
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: -0.013 min
Response: 2037895
Conc: 20.40 ug/ml



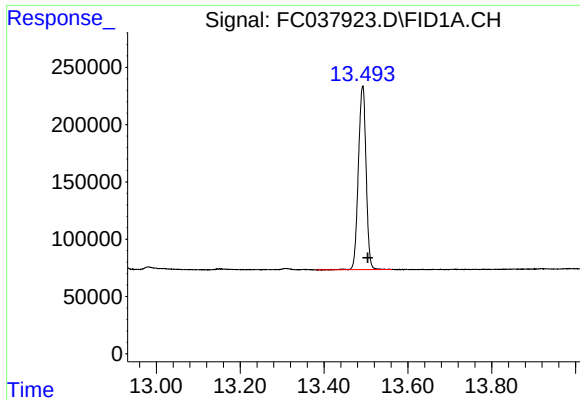
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: -0.012 min
Response: 2008505
Conc: 20.32 ug/ml



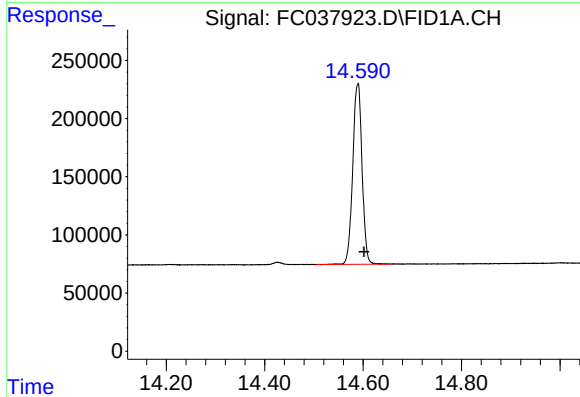
#12 1-chlorooctadecane (SURR)

R.T.: 12.738 min
Delta R.T.: -0.013 min
Response: 1770725
Conc: 20.65 ug/ml



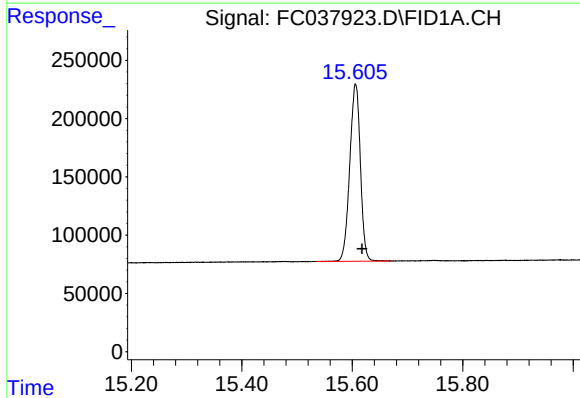
#13 n-Docosane (C22)

R.T.: 13.492 min
Delta R.T.: -0.012 min
Response: 2045162
Conc: 20.39 ug/ml



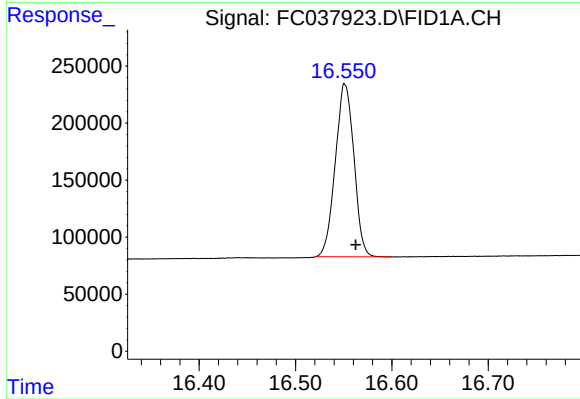
#14 n-Tetracosane (C24)

R.T.: 14.589 min
Delta R.T.: -0.013 min
Response: 2040889
Conc: 20.09 ug/ml



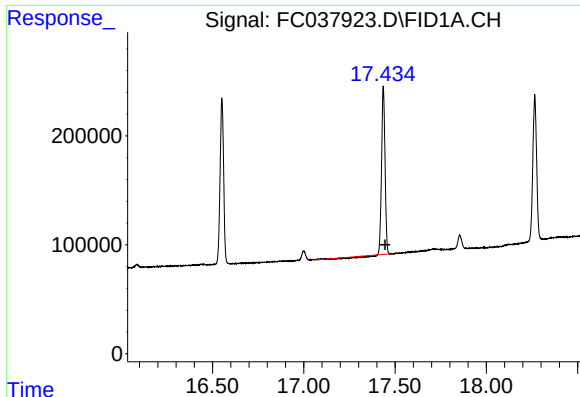
#15 n-Hexacosane (C26)

R.T.: 15.606 min
Delta R.T.: -0.012 min
Response: 2031330
Conc: 20.08 ug/ml



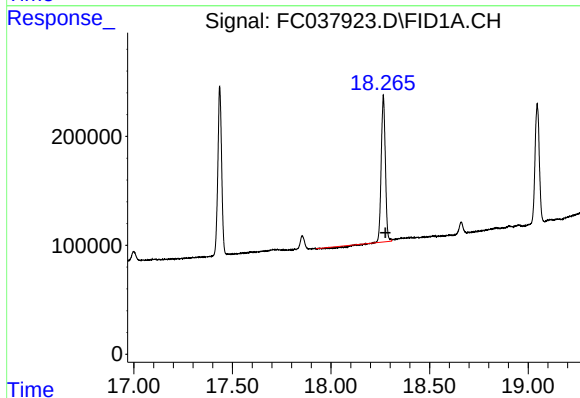
#16 n-Octacosane (C28)

R.T.: 16.552 min
Delta R.T.: -0.011 min
Response: 2028749
Conc: 20.28 ug/ml



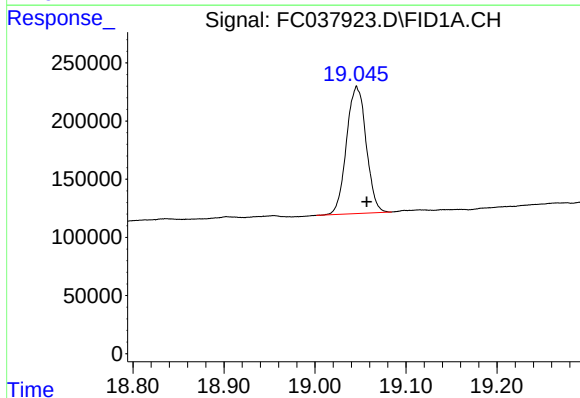
#17 n-Tricontane (C30)

R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 1967890
Conc: 20.04 ug/ml



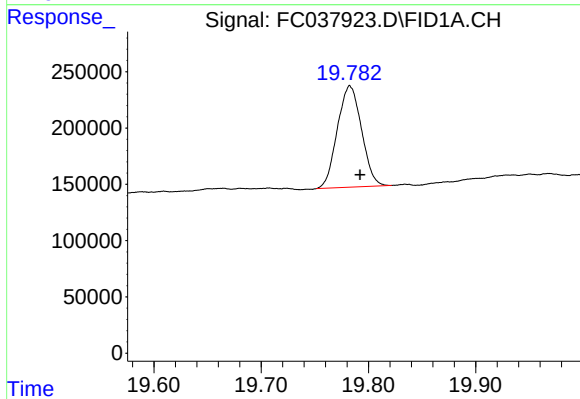
#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: -0.011 min
Response: 1871788
Conc: 20.37 ug/ml



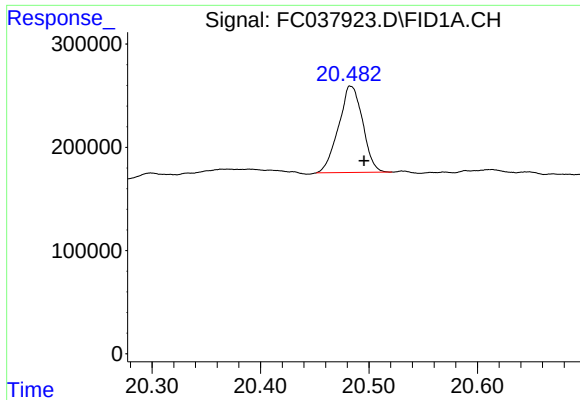
#19 n-Tetratriacontane (C34)

R.T.: 19.046 min
Delta R.T.: -0.011 min
Response: 1636293
Conc: 20.46 ug/ml



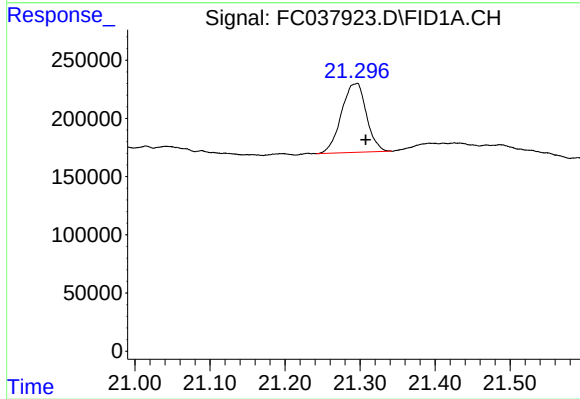
#20 n-Hexatriacontane (C36)

R.T.: 19.783 min
Delta R.T.: -0.009 min
Response: 1411193
Conc: 19.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.484 min
Delta R.T.: -0.012 min
Response: 1293204
Conc: 18.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.294 min
Delta R.T.: -0.014 min
Response: 1366312
Conc: 19.08 ug/ml