

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021119AL\
 Data File : FC039054.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2019 10:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:11:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.223	2651179	16.957 ug/ml
Spiked Amount 50.000		Recovery =	33.91%
12) S 1-chlorooctadecane (S...	12.666	1935655	16.416 ug/ml
Spiked Amount 50.000		Recovery =	32.83%
Target Compounds			
1) T n-Nonane (C9)	3.079	1980028	19.077 ug/ml
2) T n-Decane (C10)	4.132	1970264	19.115 ug/ml
3) T A~Naphthalene (C11.7)	5.690	2131004	18.991 ug/ml
4) T n-Dodecane (C12)	6.133	2011119	19.034 ug/ml
5) T A~2-methylnaphthalene...	6.738	2117234	19.040 ug/ml
6) T n-Tetradecane (C14)	7.912	2014953	18.504 ug/ml
7) T n-Hexadecane (C16)	9.498	2032801	18.073 ug/ml
8) T n-Octadecane (C18)	10.928	2007604	17.148 ug/ml
10) T n-Eicosane (C20)	12.228	2025293	17.007 ug/ml
11) T n-Heneicosane (C21)	12.835	1996344	16.963 ug/ml
13) T n-Docosane (C22)	13.418	1987406	16.861 ug/ml
14) T n-Tetracosane (C24)	14.515	1993965	16.908 ug/ml
15) T n-Hexacosane (C26)	15.530	1976039	16.995 ug/ml
16) T n-Octacosane (C28)	16.474	1981756	17.004 ug/ml
17) T n-Tricontane (C30)	17.358	1969928	16.973 ug/ml
18) T n-Dotriacontane (C32)	18.185	1959348	18.017 ug/ml
19) T n-Tetratriacontane (C34)	18.965	1699817	18.353 ug/ml
20) T n-Hexatriacontane (C36)	19.701	1472822	18.542 ug/ml
21) T n-Octatriacontane (C38)	20.399	1405155	19.133 ug/ml
22) T n-Tetracontane (C40)	21.184	1448553	19.414 ug/ml

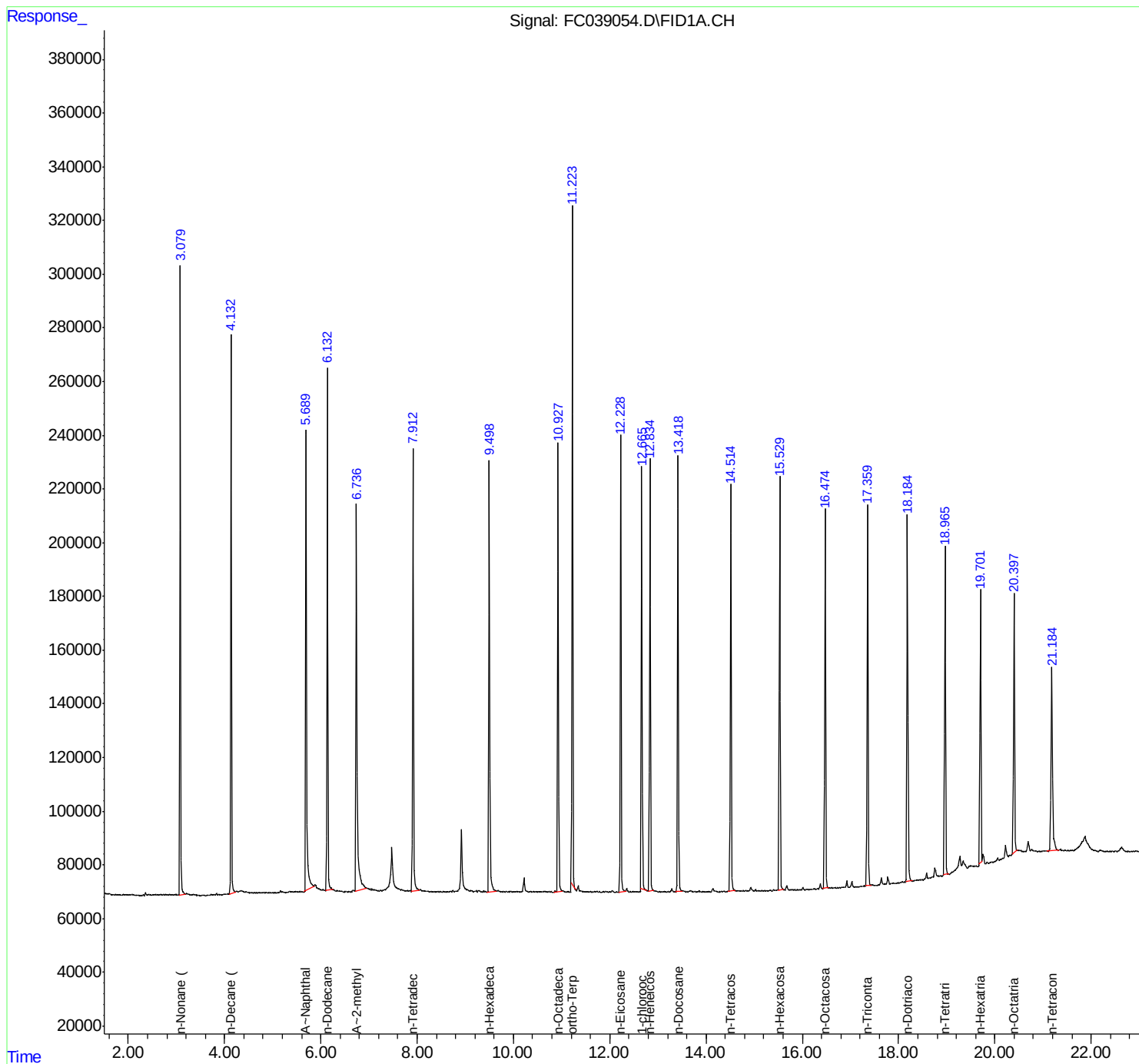
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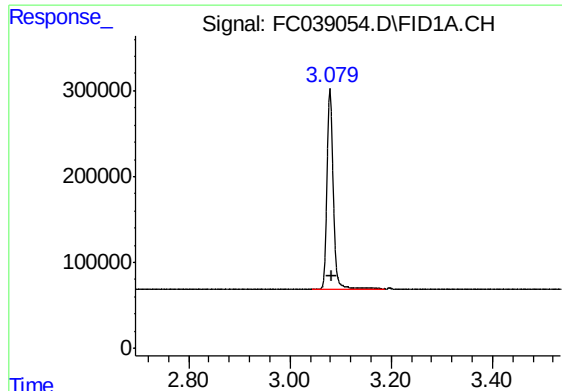
(m)=manual int.

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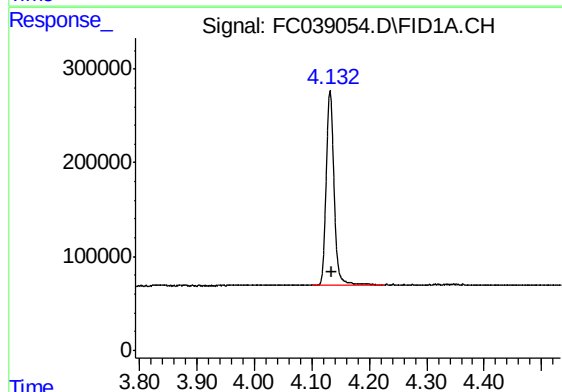
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Signal Info : 20M x 0.18mm x 0.18um





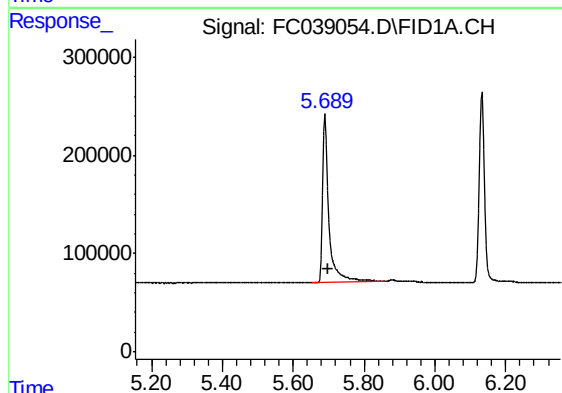
#1 n-Nonane (C9)

R.T.: 3.079 min
Delta R.T.: -0.004 min
Response: 1980028
Conc: 19.08 ug/ml



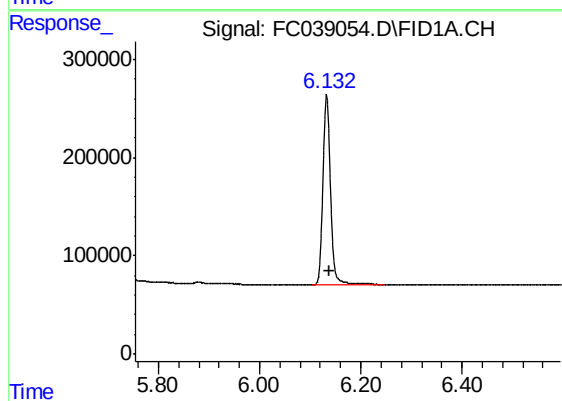
#2 n-Decane (C10)

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 1970264
Conc: 19.11 ug/ml



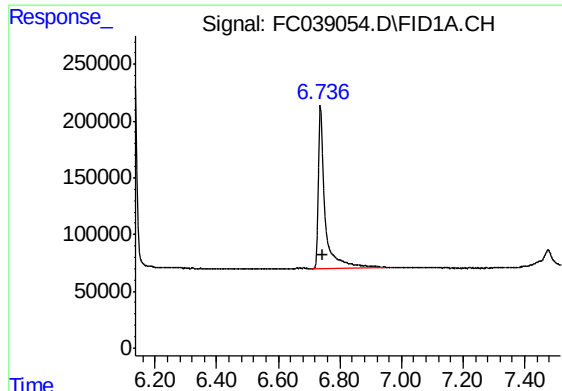
#3 A~Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.009 min
Response: 2131004
Conc: 18.99 ug/ml



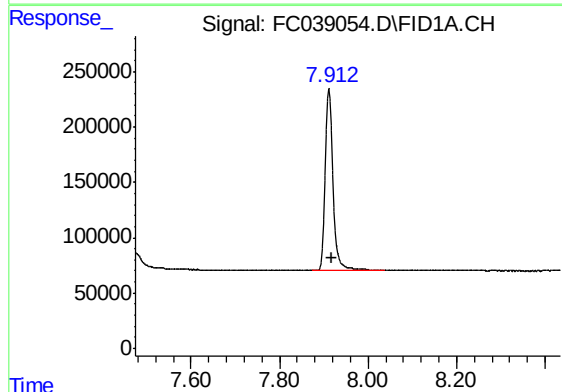
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 2011119
Conc: 19.03 ug/ml



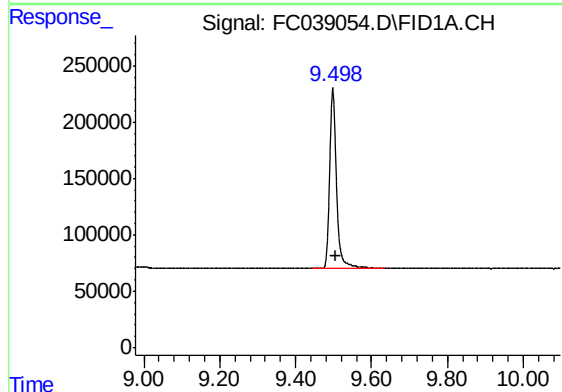
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 2117234
Conc: 19.04 ug/ml



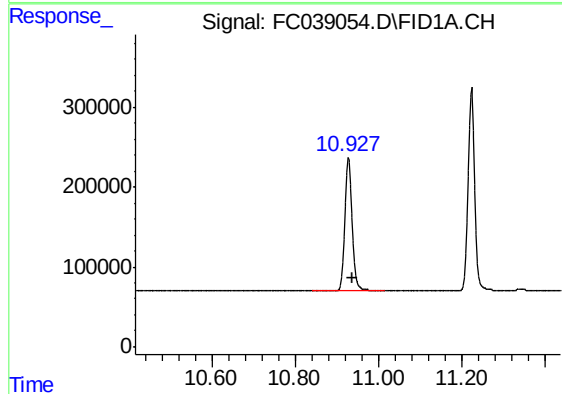
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 2014953
Conc: 18.50 ug/ml



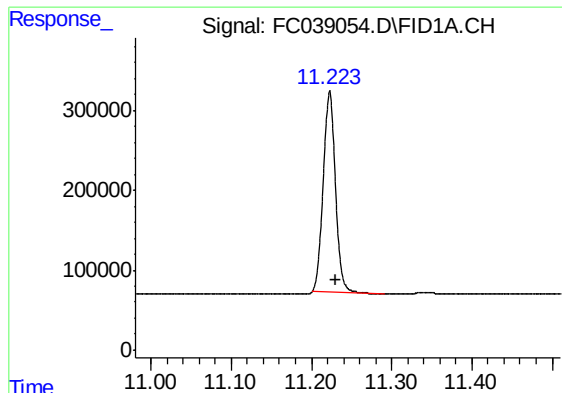
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 2032801
Conc: 18.07 ug/ml



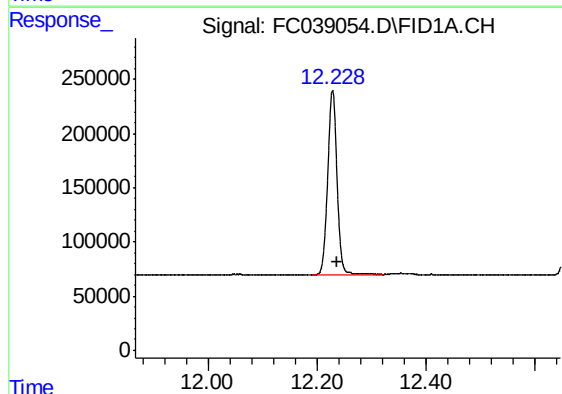
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.008 min
Response: 2007604
Conc: 17.15 ug/ml



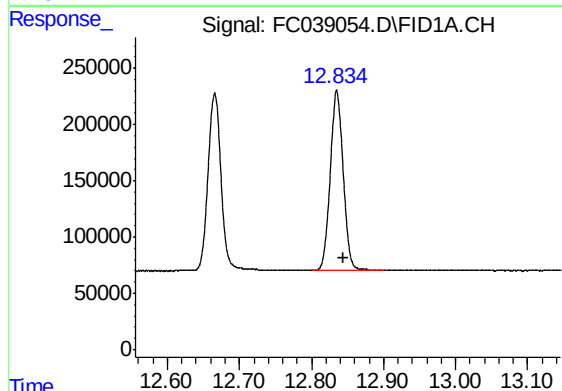
#9 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 2651179
Conc: 16.96 ug/ml



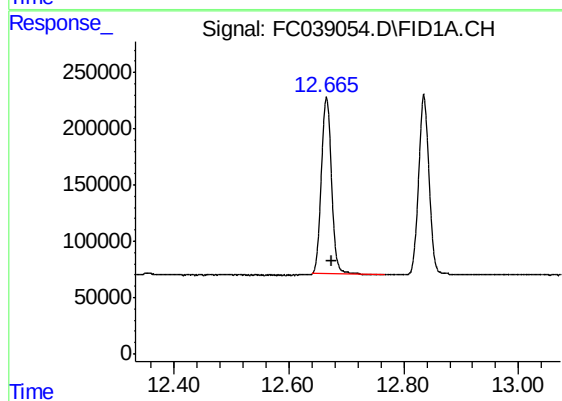
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.008 min
Response: 2025293
Conc: 17.01 ug/ml



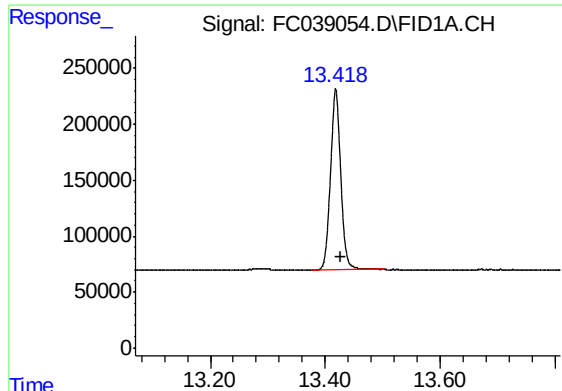
#11 n-Heneicosane (C21)

R.T.: 12.835 min
Delta R.T.: -0.009 min
Response: 1996344
Conc: 16.96 ug/ml



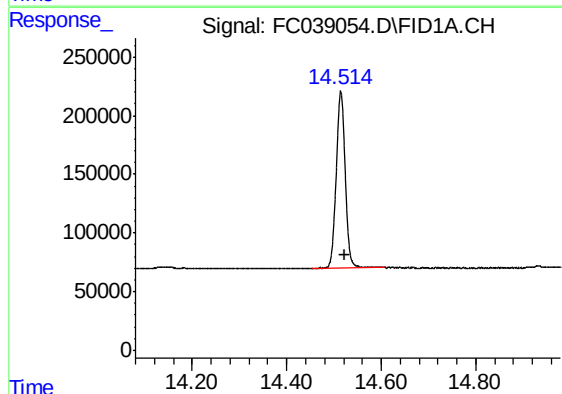
#12 1-chlorooctadecane (SURR)

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 1935655
Conc: 16.42 ug/ml



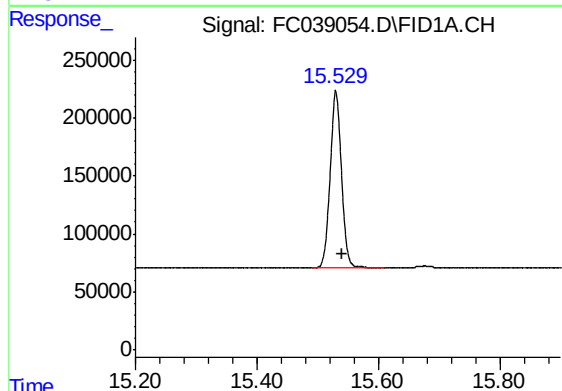
#13 n-Docosane (C22)

R.T.: 13.418 min
Delta R.T.: -0.009 min
Response: 1987406
Conc: 16.86 ug/ml



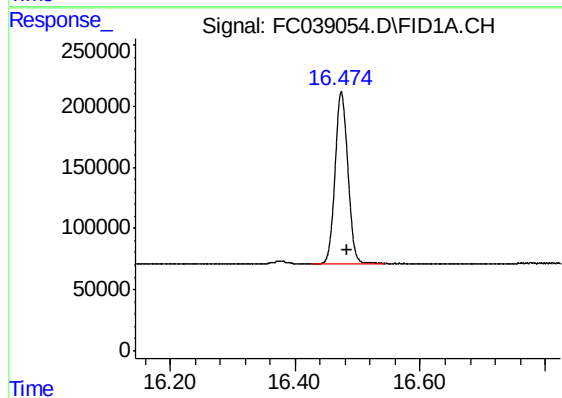
#14 n-Tetracosane (C24)

R.T.: 14.515 min
Delta R.T.: -0.009 min
Response: 1993965
Conc: 16.91 ug/ml



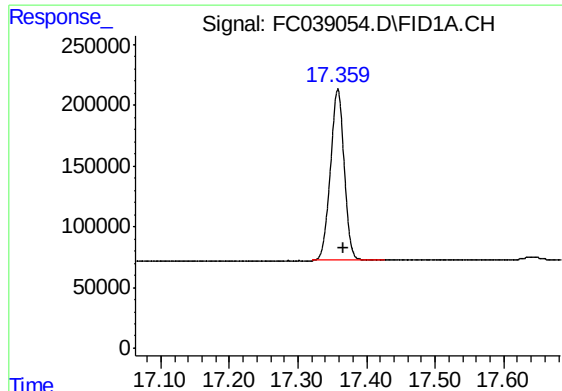
#15 n-Hexacosane (C26)

R.T.: 15.530 min
Delta R.T.: -0.009 min
Response: 1976039
Conc: 17.00 ug/ml



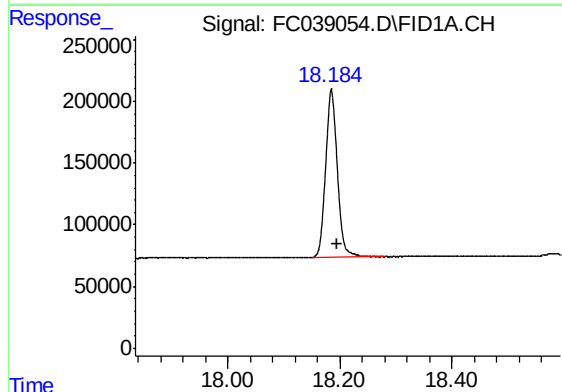
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 1981756
Conc: 17.00 ug/ml



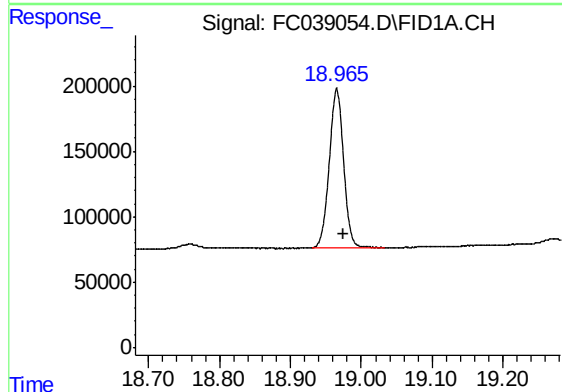
#17 n-Tricontane (C30)

R.T.: 17.358 min
Delta R.T.: -0.008 min
Response: 1969928
Conc: 16.97 ug/ml



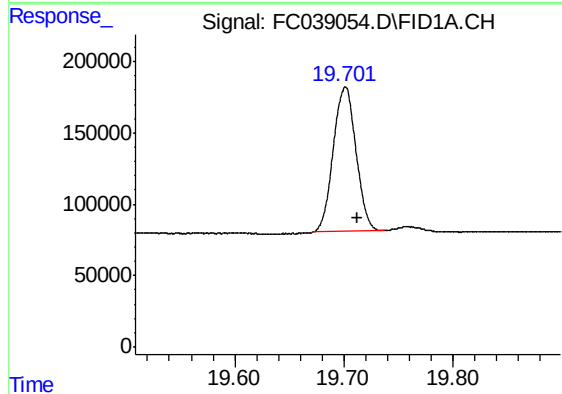
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.009 min
Response: 1959348
Conc: 18.02 ug/ml



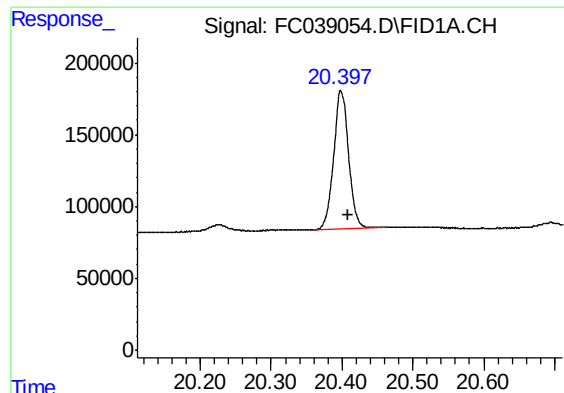
#19 n-Tetatriacontane (C34)

R.T.: 18.965 min
Delta R.T.: -0.010 min
Response: 1699817
Conc: 18.35 ug/ml



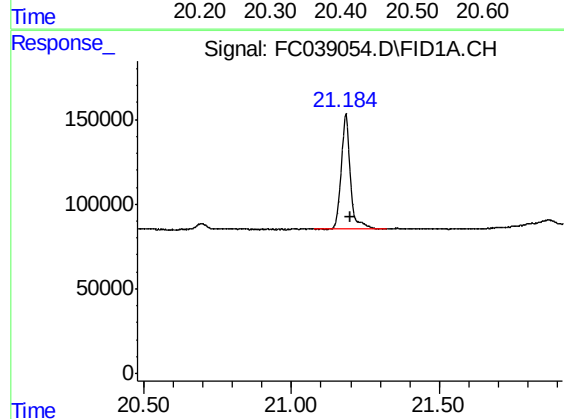
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: -0.011 min
Response: 1472822
Conc: 18.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.399 min
Delta R.T.: -0.010 min
Response: 1405155
Conc: 19.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: -0.014 min
Response: 1448553
Conc: 19.41 ug/ml