

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030619AL\
 Data File : FC039658.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 21:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 02:30:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.155	3038499	18.065 ug/ml
Spiked Amount 50.000		Recovery =	36.13%
12) S 1-chlorooctadecane (S...	12.601	2221040	17.607 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
Target Compounds			
1) T n-Nonane (C9)	3.023	1949165	16.240 ug/ml
2) T n-Decane (C10)	4.073	2033026	16.875 ug/ml
3) T A~Naphthalene (C11.7)	5.624	2351482	18.071 ug/ml
4) T n-Dodecane (C12)	6.071	2177066	17.621 ug/ml
5) T A~2-methylnaphthalene...	6.670	2312432	17.831 ug/mlm
6) T n-Tetradecane (C14)	7.848	2244274	17.621 ug/ml
7) T n-Hexadecane (C16)	9.435	2263699	17.468 ug/ml
8) T n-Octadecane (C18)	10.865	2252506	16.744 ug/ml
10) T n-Eicosane (C20)	12.163	2265580	17.374 ug/ml
11) T n-Heneicosane (C21)	12.771	2246248	17.712 ug/ml
13) T n-Docosane (C22)	13.353	2255401	17.905 ug/ml
14) T n-Tetracosane (C24)	14.448	2270448	18.166 ug/ml
15) T n-Hexacosane (C26)	15.463	2270679	18.204 ug/ml
16) T n-Octacosane (C28)	16.408	2297293	17.188 ug/ml
17) T n-Tricontane (C30)	17.290	2295850	15.644 ug/ml
18) T n-Dotriacontane (C32)	18.118	2223355	16.551 ug/ml
19) T n-Tetratriacontane (C34)	18.897	1929808	16.966 ug/mlm
20) T n-Hexatriacontane (C36)	19.630	1675568	17.373 ug/mlm
21) T n-Octatriacontane (C38)	20.328	1558032	16.969 ug/mlm
22) T n-Tetracontane (C40)	21.090	1509079	16.627 ug/ml

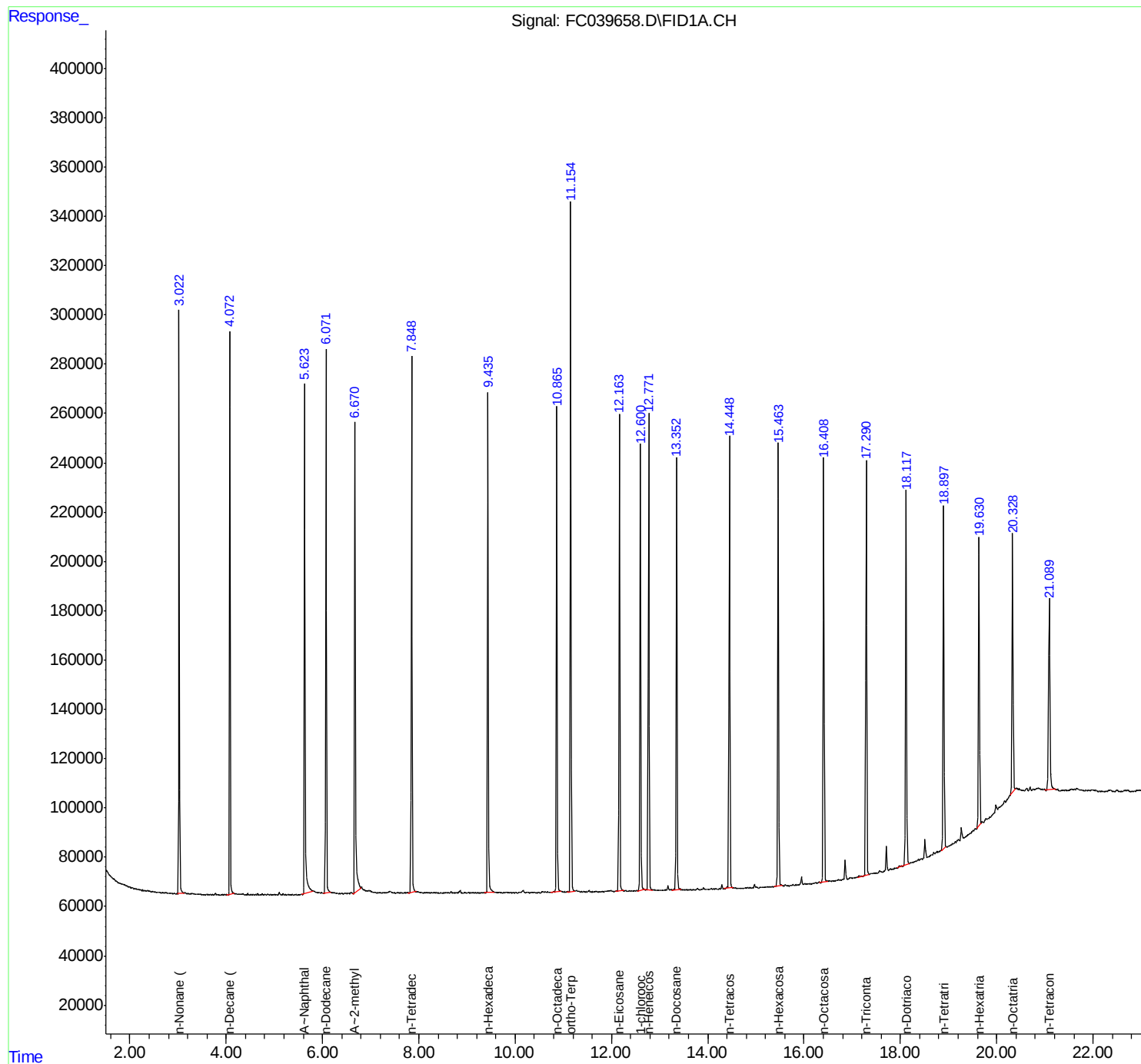
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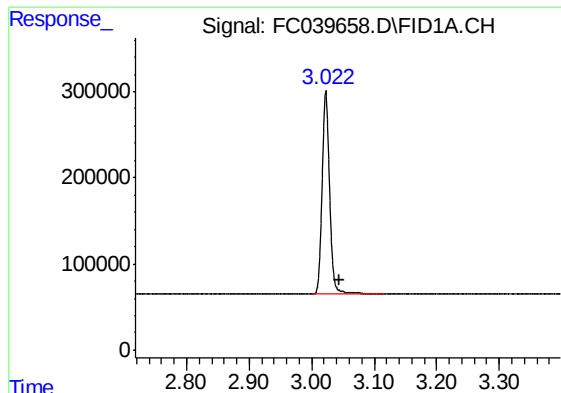
(m)=manual int.

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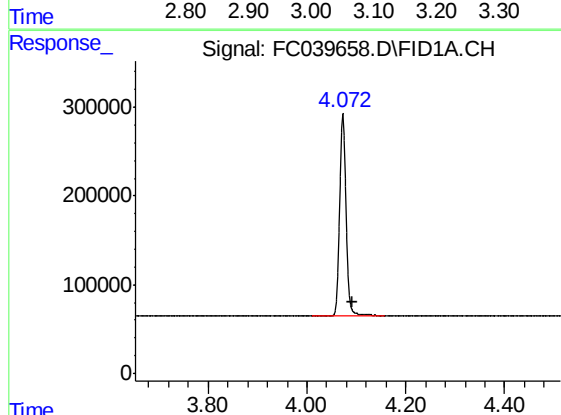
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





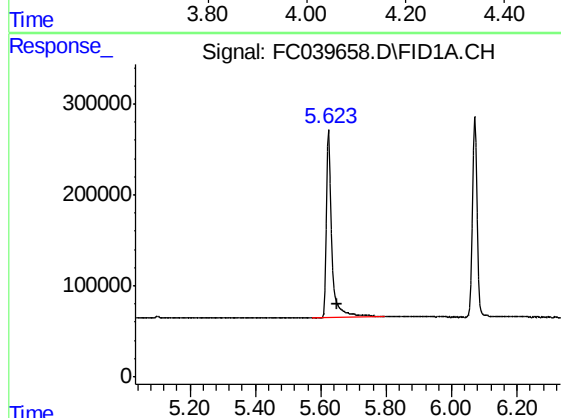
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.022 min
Response: 1949165
Conc: 16.24 ug/ml



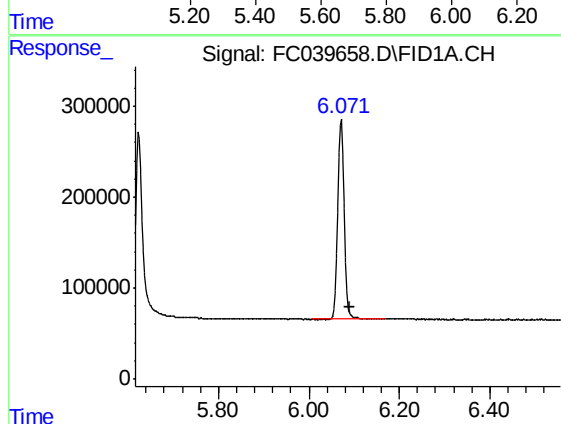
#2 n-Decane (C10)

R.T.: 4.073 min
Delta R.T.: -0.020 min
Response: 2033026
Conc: 16.88 ug/ml



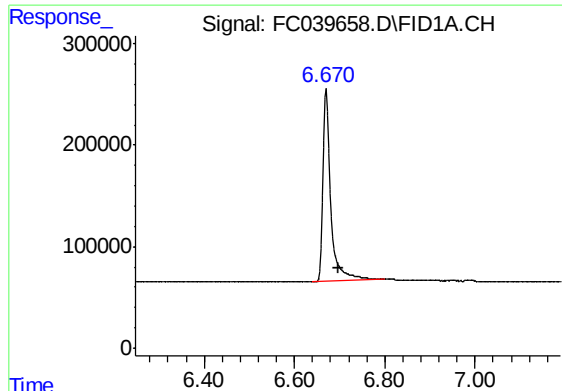
#3 A~Naphthalene (C11.7)

R.T.: 5.624 min
Delta R.T.: -0.027 min
Response: 2351482
Conc: 18.07 ug/ml



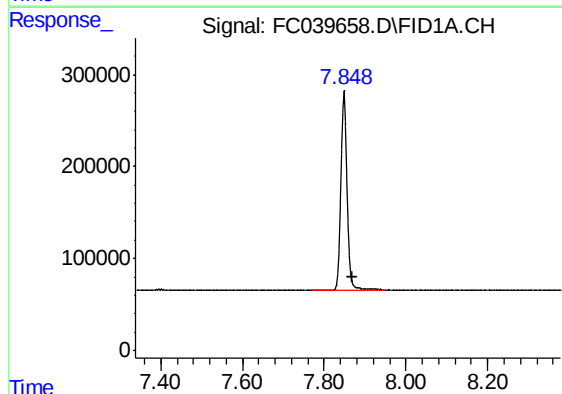
#4 n-Dodecane (C12)

R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: 2177066
Conc: 17.62 ug/ml



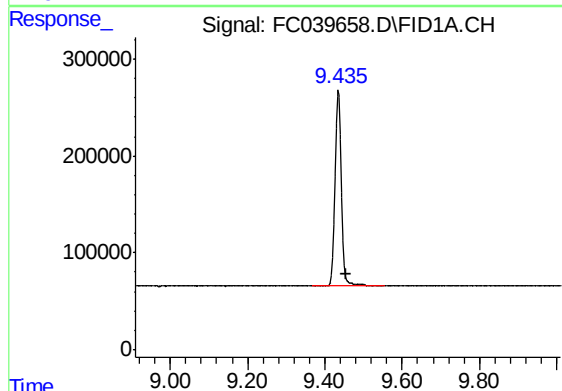
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.670 min
Delta R.T.: -0.028 min
Response: 2312432
Conc: 17.83 ug/ml m



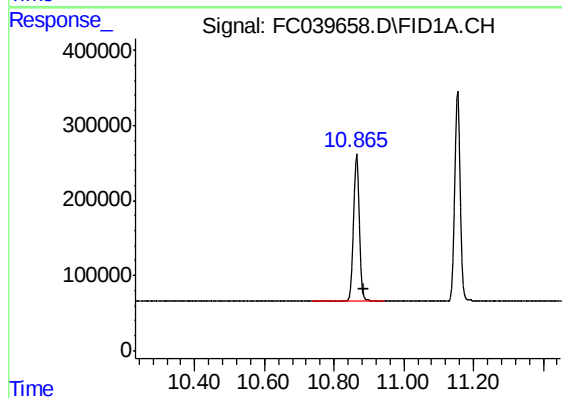
#6 n-Tetradecane (C14)

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 2244274
Conc: 17.62 ug/ml



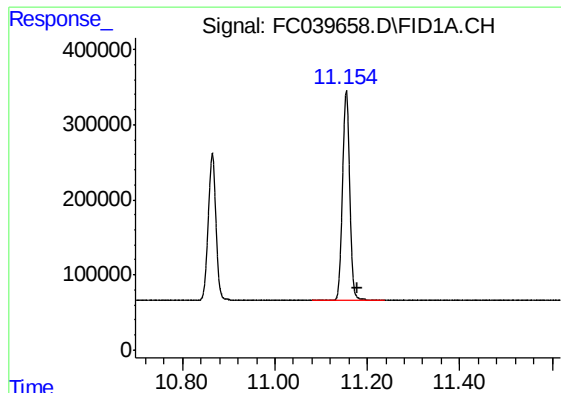
#7 n-Hexadecane (C16)

R.T.: 9.435 min
Delta R.T.: -0.020 min
Response: 2263699
Conc: 17.47 ug/ml



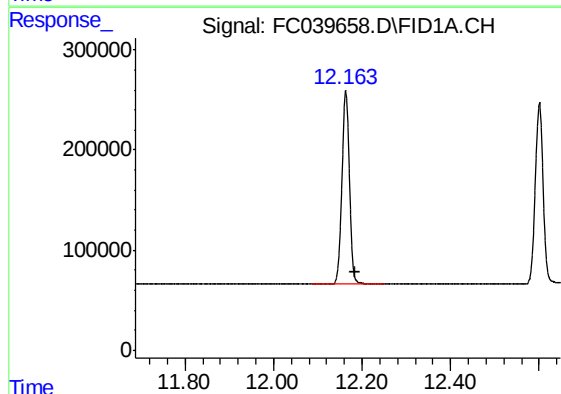
#8 n-Octadecane (C18)

R.T.: 10.865 min
Delta R.T.: -0.020 min
Response: 2252506
Conc: 16.74 ug/ml



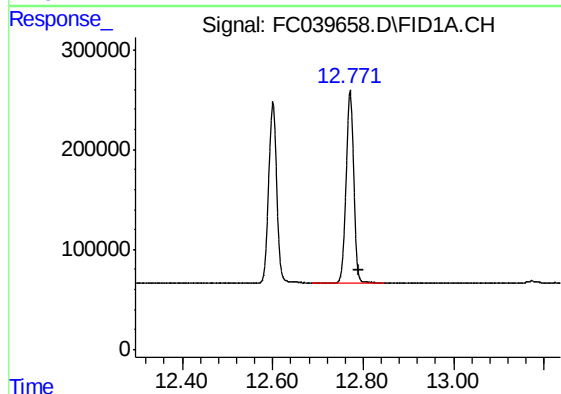
#9 ortho-Terphenyl (SURR)

R.T.: 11.155 min
Delta R.T.: -0.023 min
Response: 3038499
Conc: 18.06 ug/ml



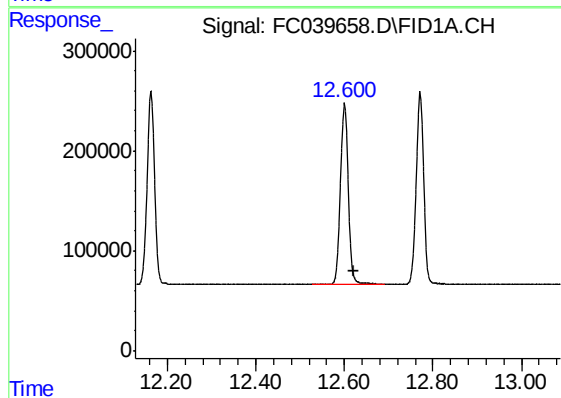
#10 n-Eicosane (C20)

R.T.: 12.163 min
Delta R.T.: -0.021 min
Response: 2265580
Conc: 17.37 ug/ml



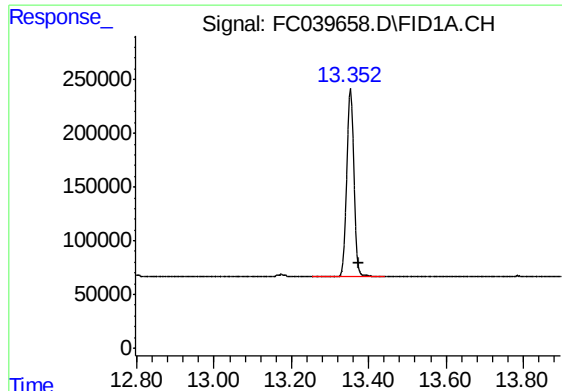
#11 n-Heneicosane (C21)

R.T.: 12.771 min
Delta R.T.: -0.020 min
Response: 2246248
Conc: 17.71 ug/ml



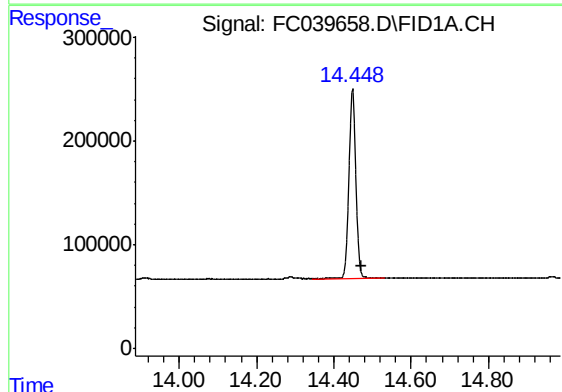
#12 1-chlorooctadecane (SURR)

R.T.: 12.601 min
Delta R.T.: -0.021 min
Response: 2221040
Conc: 17.61 ug/ml



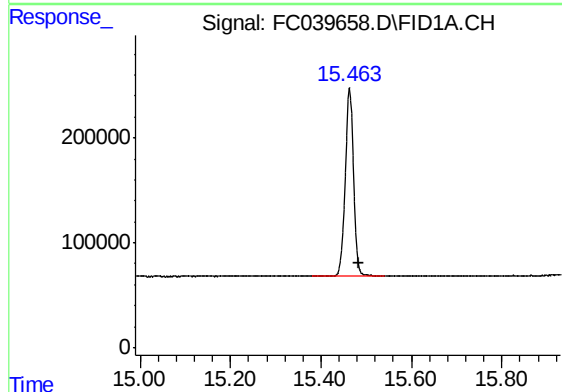
#13 n-Docosane (C22)

R.T.: 13.353 min
Delta R.T.: -0.021 min
Response: 2255401
Conc: 17.90 ug/ml



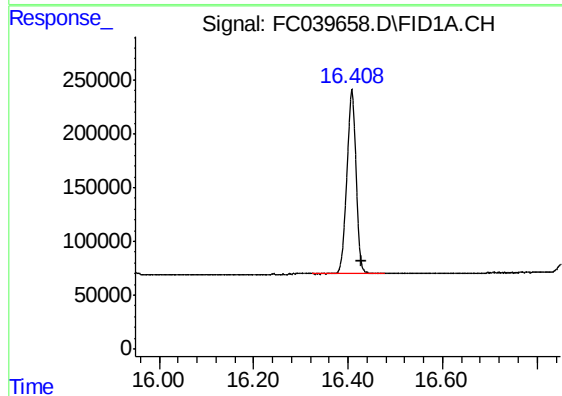
#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.022 min
Response: 2270448
Conc: 18.17 ug/ml



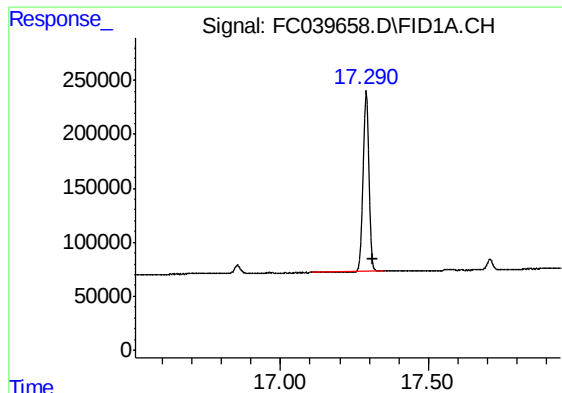
#15 n-Hexacosane (C26)

R.T.: 15.463 min
Delta R.T.: -0.022 min
Response: 2270679
Conc: 18.20 ug/ml



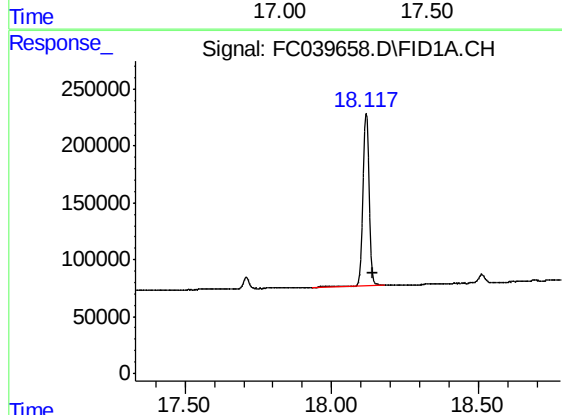
#16 n-Octacosane (C28)

R.T.: 16.408 min
Delta R.T.: -0.021 min
Response: 2297293
Conc: 17.19 ug/ml



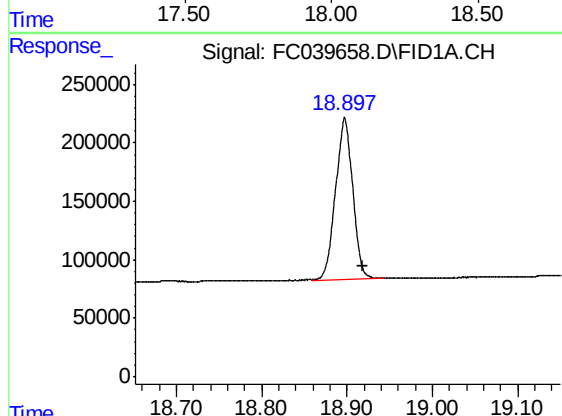
#17 n-Tricontane (C30)

R.T.: 17.290 min
Delta R.T.: -0.021 min
Response: 2295850
Conc: 15.64 ug/ml



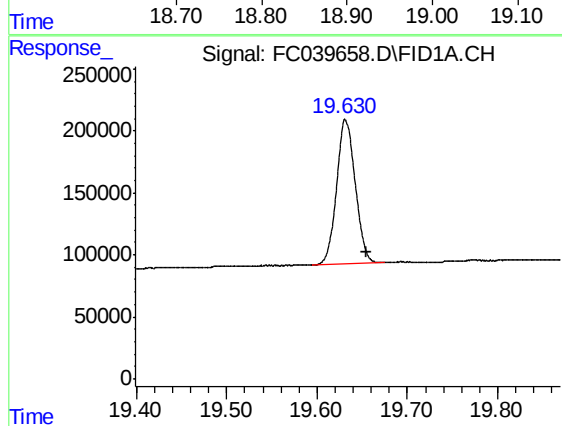
#18 n-Dotriacontane (C32)

R.T.: 18.118 min
Delta R.T.: -0.021 min
Response: 2223355
Conc: 16.55 ug/ml



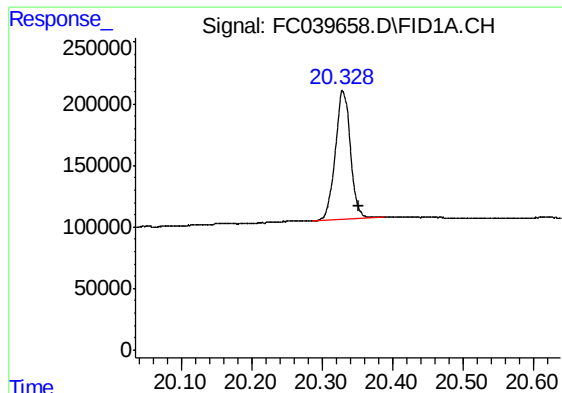
#19 n-Tetratriacontane (C34)

R.T.: 18.897 min
Delta R.T.: -0.022 min
Response: 1929808
Conc: 16.97 ug/ml m



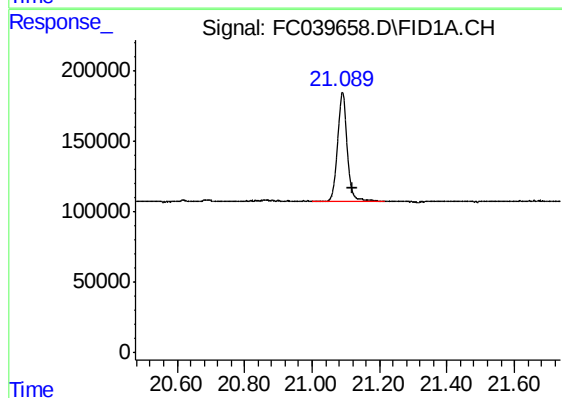
#20 n-Hexatriacontane (C36)

R.T.: 19.630 min
Delta R.T.: -0.025 min
Response: 1675568
Conc: 17.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.328 min
Delta R.T.: -0.025 min
Response: 1558032
Conc: 16.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.090 min
Delta R.T.: -0.030 min
Response: 1509079
Conc: 16.63 ug/ml