

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039335.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2019 22:48
 Operator : AJ\SJ
 Sample : K1344-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 22 03:25:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.188	4125071	26.384 ug/ml
Spiked Amount	50.000	Recovery	= 52.77%
12) S 1-chlorooctadecane (S...	12.628	16471236	139.691 ug/mlm
Spiked Amount	50.000	Recovery	= 279.38%
Target Compounds			
1) T n-Nonane (C9)	3.045	819752	7.898 ug/ml
2) T n-Decane (C10)	4.097	957165	9.286 ug/mlm
3) T A~Naphthalene (C11.7)	5.654	1103338	9.833 ug/ml
4) T n-Dodecane (C12)	6.098	1357531	12.848 ug/ml
5) T A~2-methylnaphthalene...	6.700	1280625	11.517 ug/mlm
6) T n-Tetradecane (C14)	7.877	1767670	16.233 ug/mlm
7) T n-Hexadecane (C16)	9.464	1887340	16.780 ug/mlm
8) T n-Octadecane (C18)	10.895	1830807	15.638 ug/ml
10) T n-Eicosane (C20)	12.195	1631066	13.696 ug/mlm
11) T n-Heneicosane (C21)	12.803	1525147	12.959 ug/mlm
13) T n-Docosane (C22)	13.385	1444957	12.259 ug/ml
14) T n-Tetracosane (C24)	14.482	1577612	13.378 ug/ml
15) T n-Hexacosane (C26)	15.496	1525802	13.123 ug/mlm
16) T n-Octacosane (C28)	16.444	1973089	16.930 ug/ml
17) T n-Tricontane (C30)	17.327	1900132	16.372 ug/ml
18) T n-Dotriacontane (C32)	18.158	1681381	15.461 ug/mlm
19) T n-Tetratriacontane (C34)	18.934	1840070	19.868 ug/mlm
20) T n-Hexatriacontane (C36)	19.675	1894106	23.846 ug/mlm
21) T n-Octatriacontane (C38)	20.370	1363426	18.564 ug/mlm
22) T n-Tetracontane (C40)	21.144	1677314	22.480 ug/ml

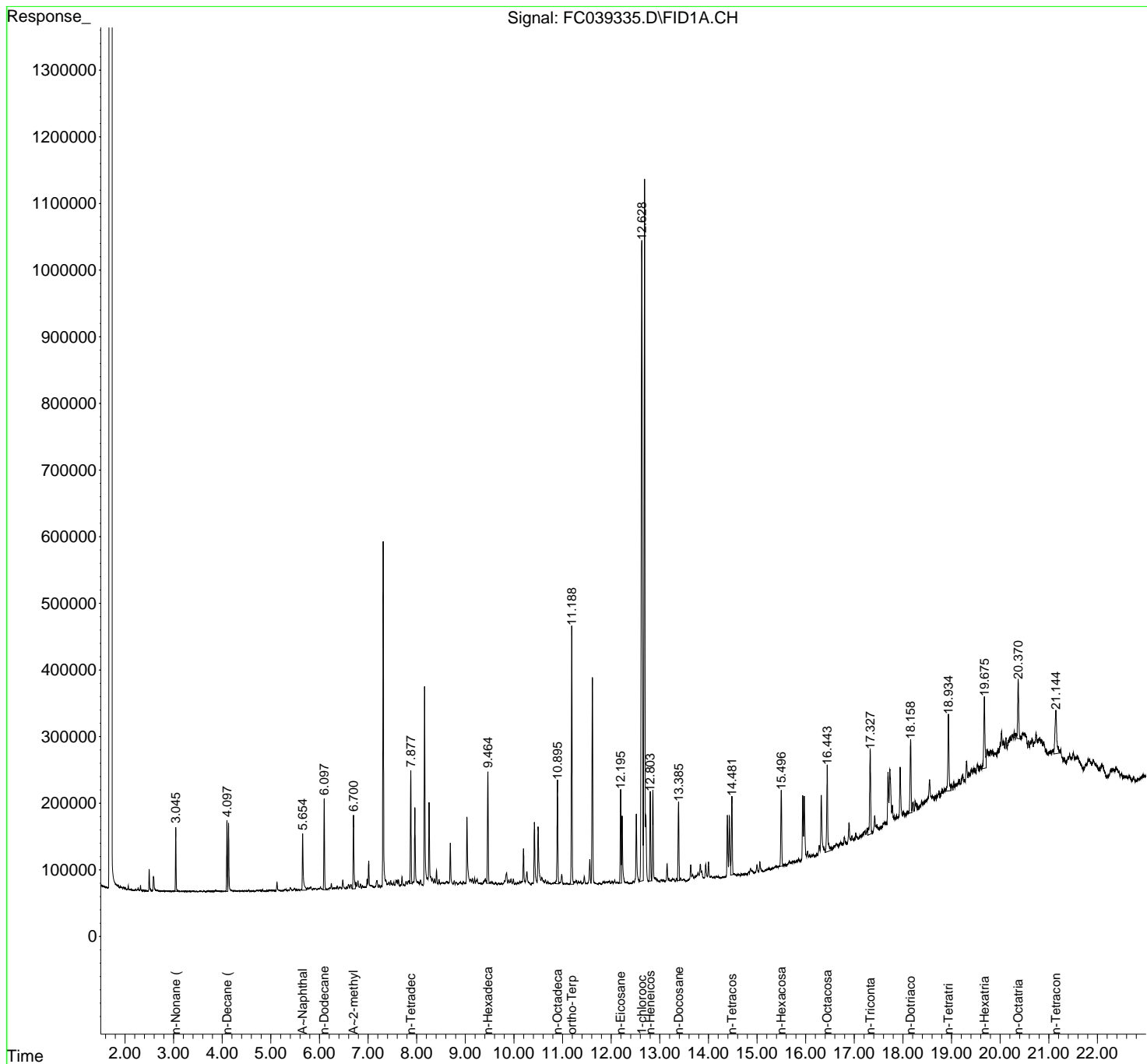
(f)=RT Delta > 1/2 Window

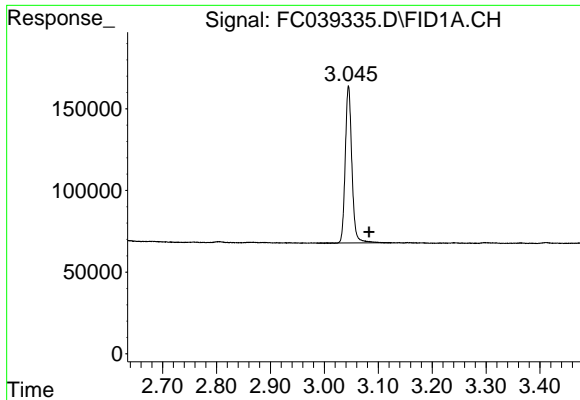
(m)=manual int.

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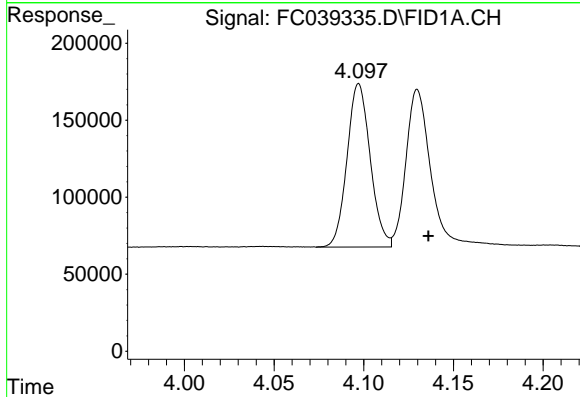
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 Signal Phase : Rxi-1ms
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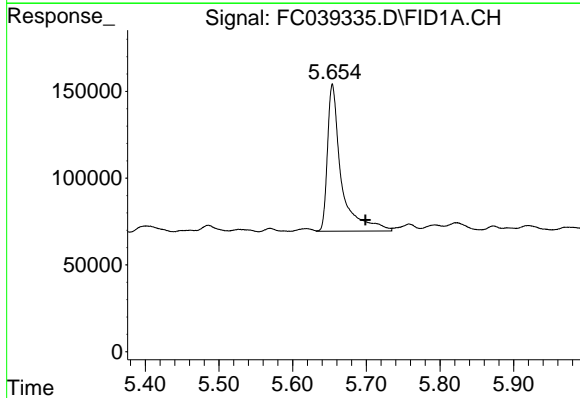
#1 n-Nonane (C9)

R.T.: 3.045 min
 Delta R.T.: -0.038 min
 Response: 819752
 Conc: 7.90 ug/ml



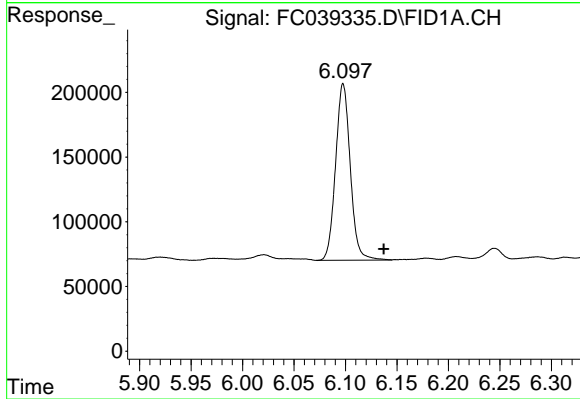
#2 n-Decane (C10)

R.T.: 4.097 min
 Delta R.T.: -0.039 min
 Response: 957165
 Conc: 9.29 ug/ml m



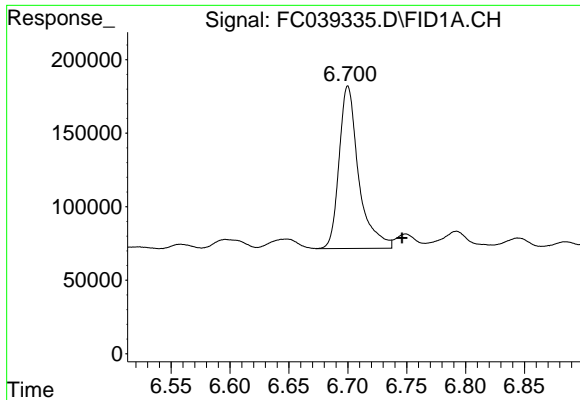
#3 A~Naphthalene (C11.7)

R.T.: 5.654 min
 Delta R.T.: -0.045 min
 Response: 1103338
 Conc: 9.83 ug/ml



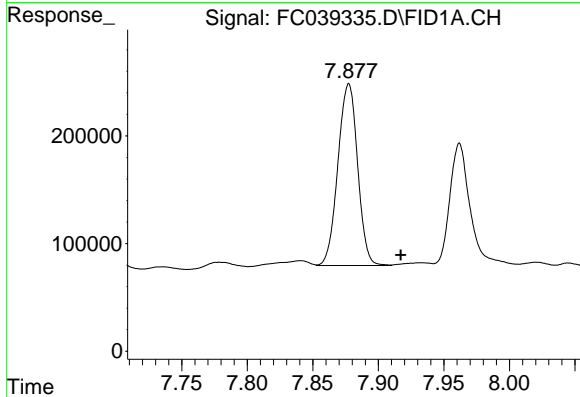
#4 n-Dodecane (C12)

R.T.: 6.098 min
 Delta R.T.: -0.039 min
 Response: 1357531
 Conc: 12.85 ug/ml



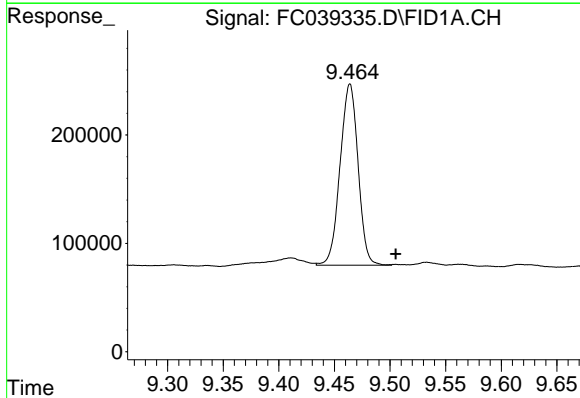
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.700 min
Delta R.T.: -0.046 min
Response: 1280625
Conc: 11.52 ug/ml m



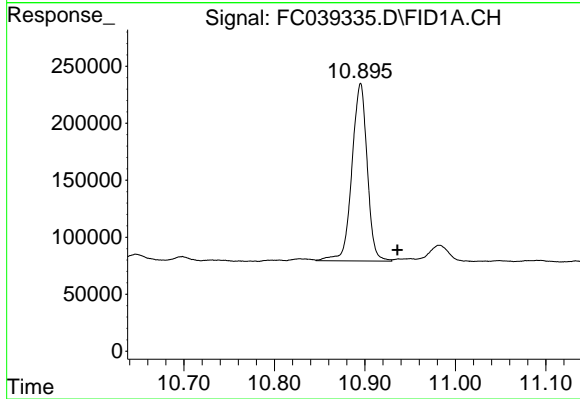
#6 n-Tetradecane (C14)

R.T.: 7.877 min
Delta R.T.: -0.040 min
Response: 1767670
Conc: 16.23 ug/ml m



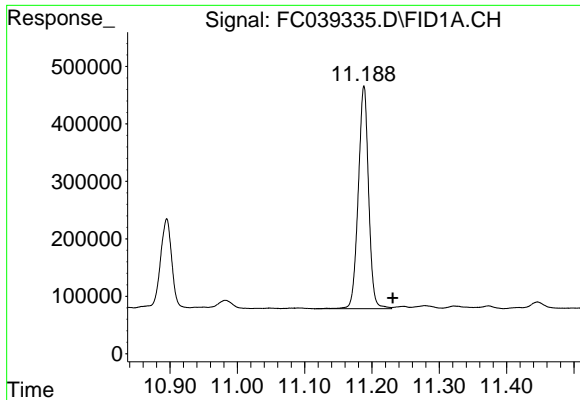
#7 n-Hexadecane (C16)

R.T.: 9.464 min
Delta R.T.: -0.041 min
Response: 1887340
Conc: 16.78 ug/ml m



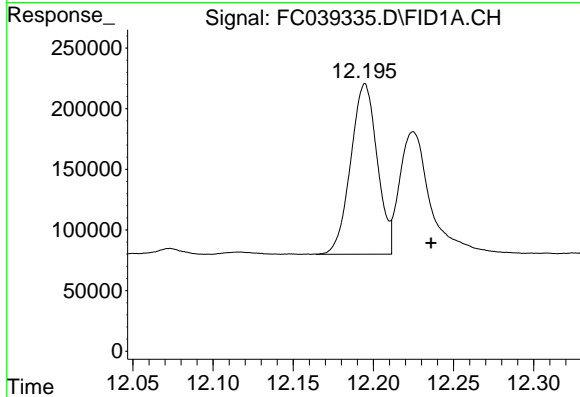
#8 n-Octadecane (C18)

R.T.: 10.895 min
Delta R.T.: -0.041 min
Response: 1830807
Conc: 15.64 ug/ml



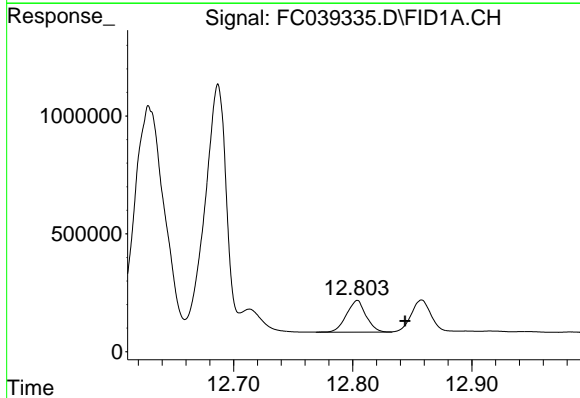
#9 ortho-Terphenyl (SURR)

R.T.: 11.188 min
 Delta R.T.: -0.043 min
 Response: 4125071
 Conc: 26.38 ug/ml



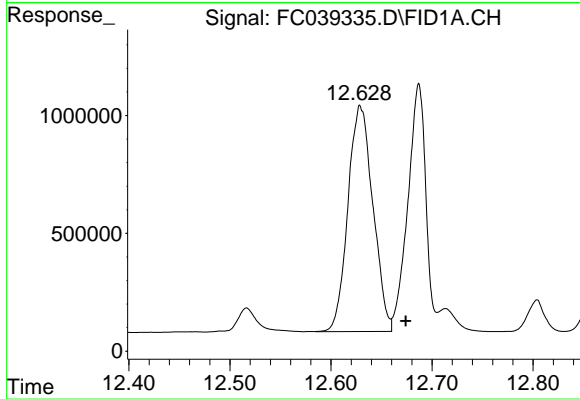
#10 n-Eicosane (C20)

R.T.: 12.195 min
 Delta R.T.: -0.041 min
 Response: 1631066
 Conc: 13.70 ug/ml m



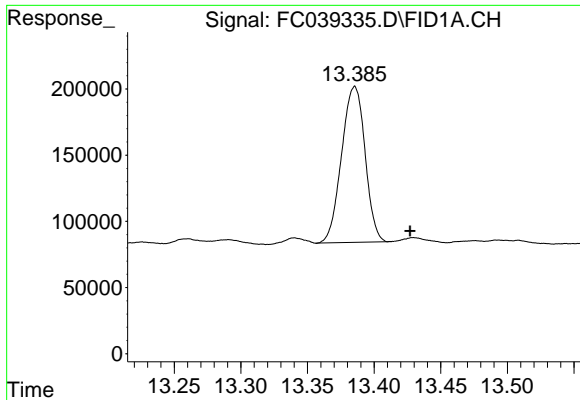
#11 n-Heneicosane (C21)

R.T.: 12.803 min
 Delta R.T.: -0.041 min
 Response: 1525147
 Conc: 12.96 ug/ml m

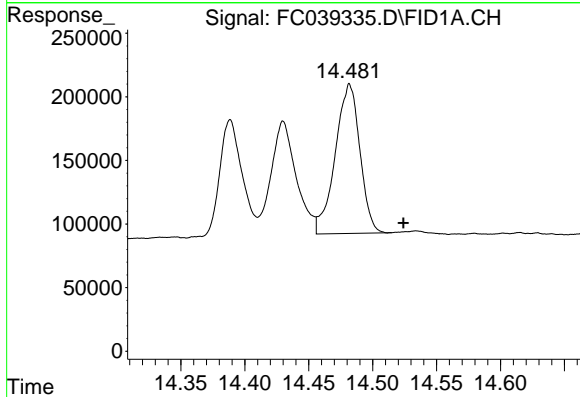


#12 1-chlorooctadecane (SURR)

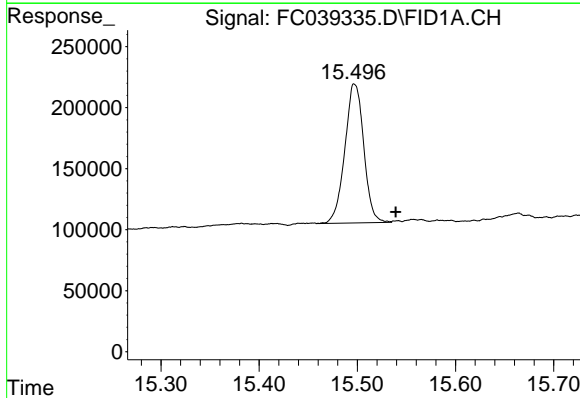
R.T.: 12.628 min
 Delta R.T.: -0.046 min
 Response: 16471236
 Conc: 139.69 ug/ml m



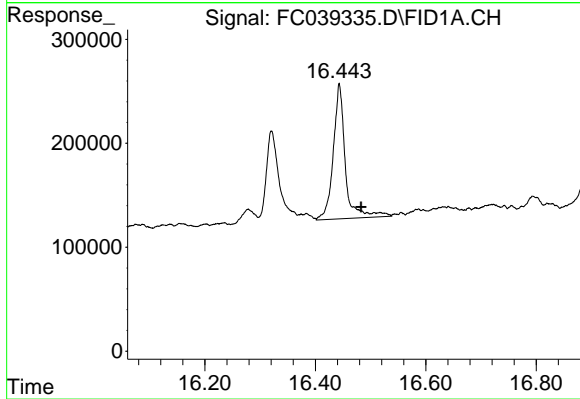
#13 n-Docosane (C22)
R.T.: 13.385 min
Delta R.T.: -0.042 min
Response: 1444957
Conc: 12.26 ug/ml



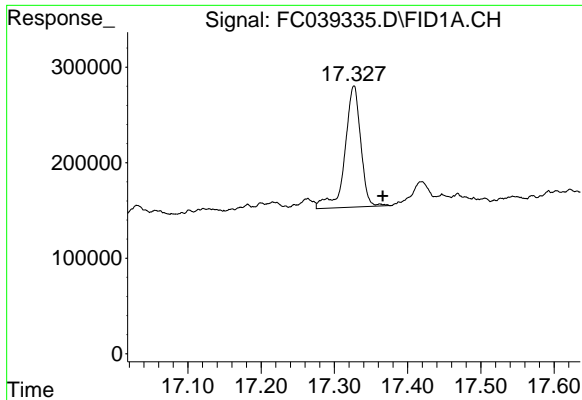
#14 n-Tetracosane (C24)
R.T.: 14.482 min
Delta R.T.: -0.042 min
Response: 1577612
Conc: 13.38 ug/ml



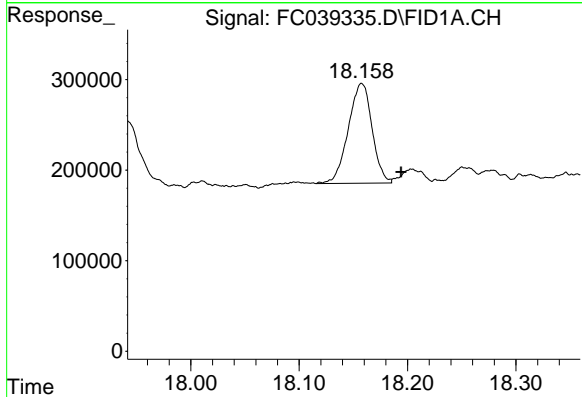
#15 n-Hexacosane (C26)
R.T.: 15.496 min
Delta R.T.: -0.043 min
Response: 1525802
Conc: 13.12 ug/ml m



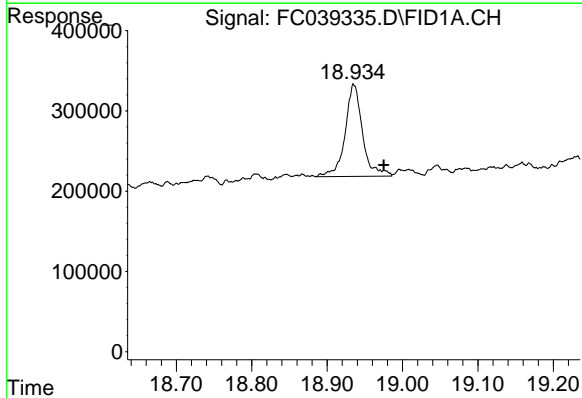
#16 n-Octacosane (C28)
R.T.: 16.444 min
Delta R.T.: -0.039 min
Response: 1973089
Conc: 16.93 ug/ml



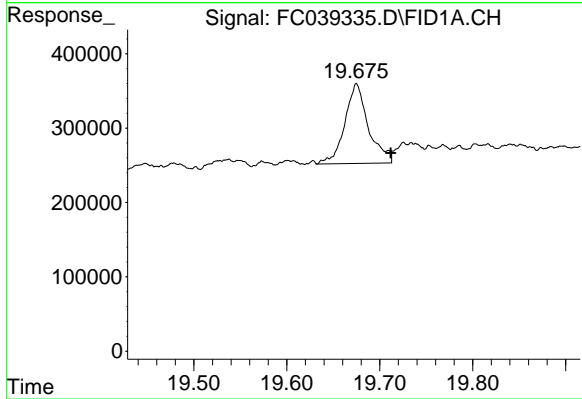
#17 n-Tricontane (C30)
R.T.: 17.327 min
Delta R.T.: -0.039 min
Response: 1900132
Conc: 16.37 ug/ml



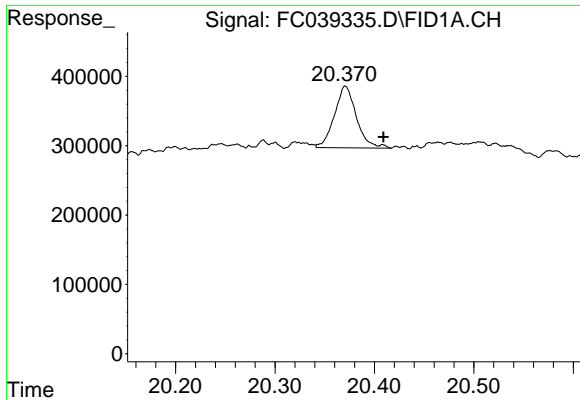
#18 n-Dotriacontane (C32)
R.T.: 18.158 min
Delta R.T.: -0.036 min
Response: 1681381
Conc: 15.46 ug/ml m



#19 n-Tetratriacontane (C34)
R.T.: 18.934 min
Delta R.T.: -0.041 min
Response: 1840070
Conc: 19.87 ug/ml m

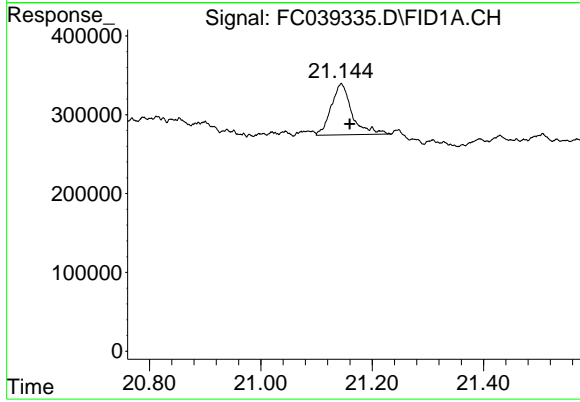


#20 n-Hexatriacontane (C36)
R.T.: 19.675 min
Delta R.T.: -0.037 min
Response: 1894106
Conc: 23.85 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: -0.039 min
Response: 1363426
Conc: 18.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.144 min
Delta R.T.: -0.016 min
Response: 1677314
Conc: 22.48 ug/ml