

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: autoint1.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...	12.687	14180649	120.265 ug/ml
Spiked Amount 50.000		Recovery =	240.53%
Target Compounds			
1) T n-Nonane (C9)	3.045	819752	7.898 ug/ml
2) T n-Decane (C10)	4.130	996668	9.669 ug/ml
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...	6.749	110452	0.993 ug/ml
6) T n-Tetradecane (C14)	7.877	1943317	17.846 ug/ml
7) T n-Hexadecane (C16)	9.464	2052272	18.246 ug/ml
8) T n-Octadecane (C18)	10.895	1830807	15.638 ug/ml
10) T n-Eicosane (C20)	12.225	1371349	11.515 ug/ml
11) T n-Heneicosane (C21)	12.858	1639777	13.933 ug/ml
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)	15.558	49156	0.423 ug/ml
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)	18.204	229467	2.110 ug/ml
19) T n-Tetratriacontane (C34)	19.008	205794	2.222 ug/ml
20) T n-Hexatriacontane (C36)	19.735	1550336	19.518 ug/ml
21) T n-Octatriacontane (C38)	20.371	3233451	44.027 ug/ml
22) T n-Tetracontane (C40)	21.144	1677314	22.480 ug/ml

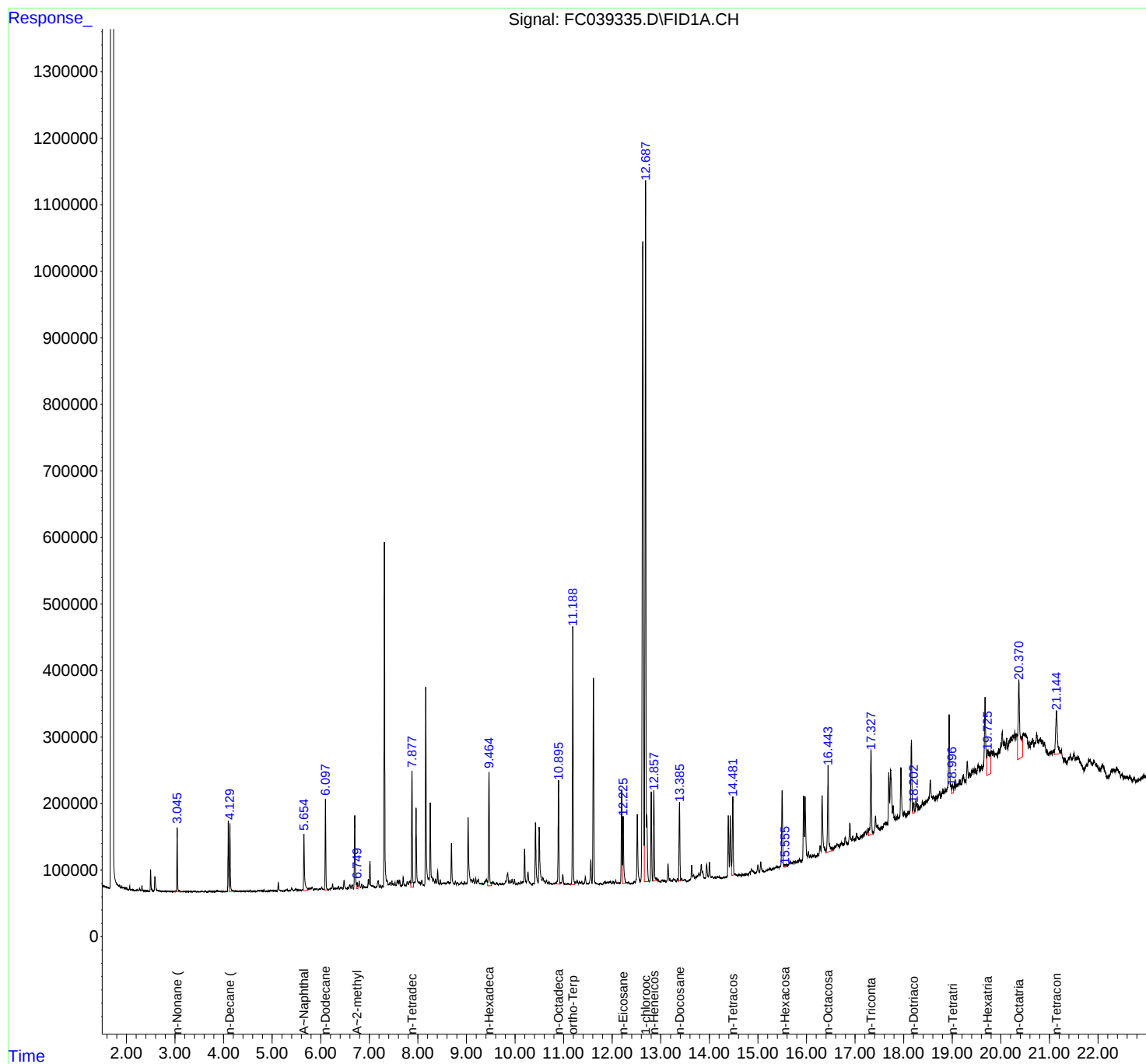
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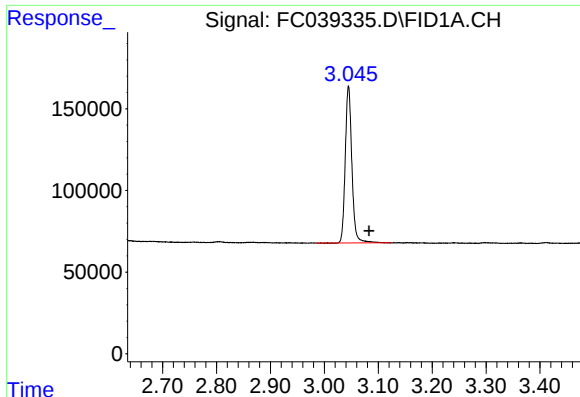
(m)=manual int.

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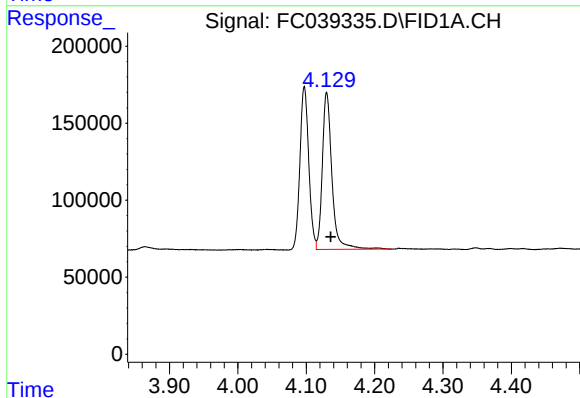
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Signal Info : 20M x 0.18mm x 0.18um





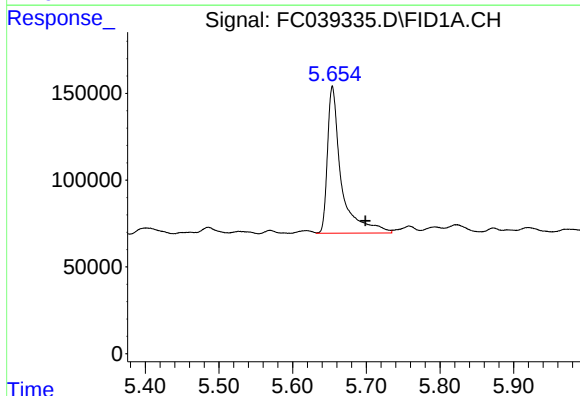
#1 n-Nonane (C9)

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



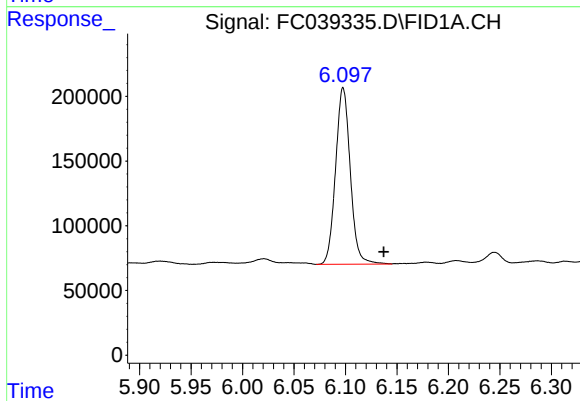
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 996668
Conc: 9.67 ug/ml



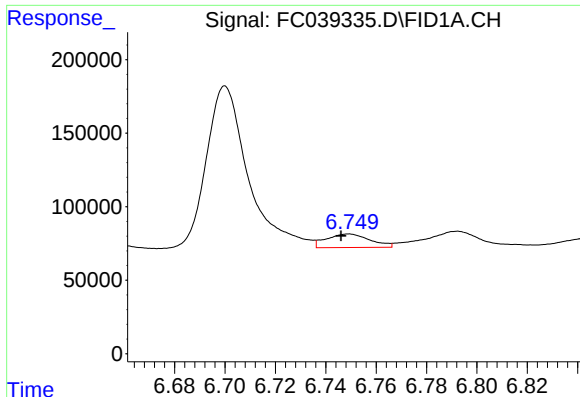
#3 A~Naphthalene (C11.7)

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



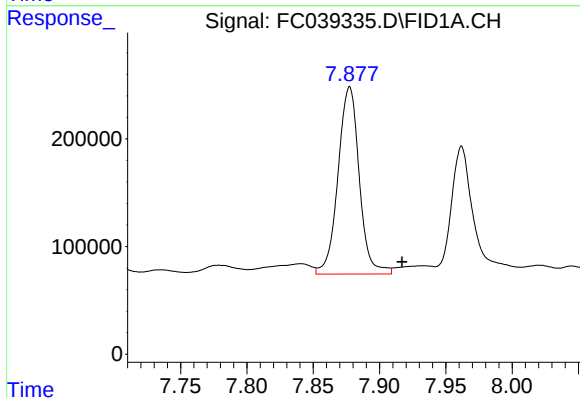
#4 n-Dodecane (C12)

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



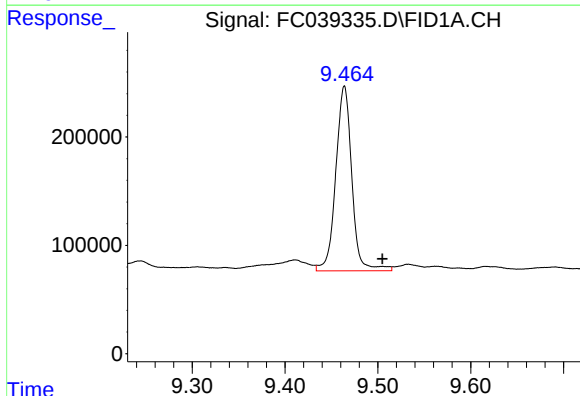
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 110452
Conc: 0.99 ug/ml



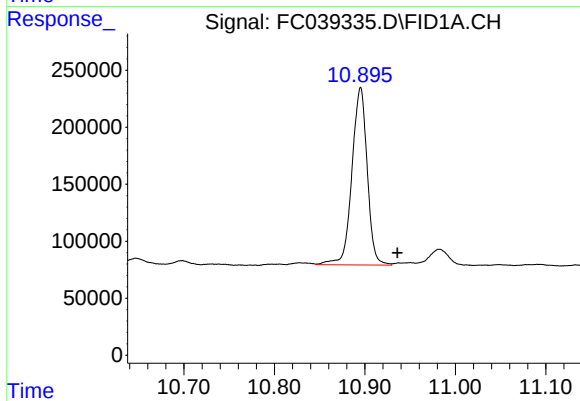
#6 n-Tetradecane (C14)

R.T.: 7.877 min
Delta R.T.: -0.040 min
Response: 1943317
Conc: 17.85 ug/ml



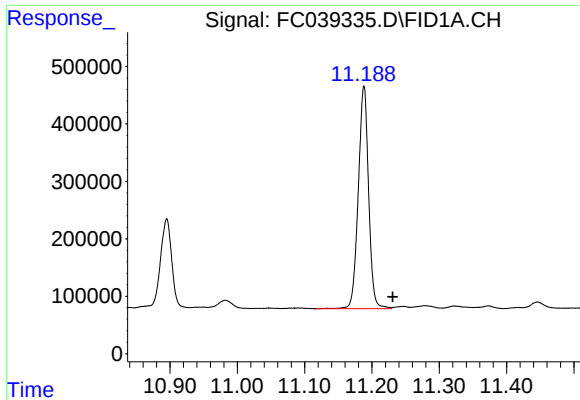
#7 n-Hexadecane (C16)

R.T.: 9.464 min
Delta R.T.: -0.041 min
Response: 2052272
Conc: 18.25 ug/ml



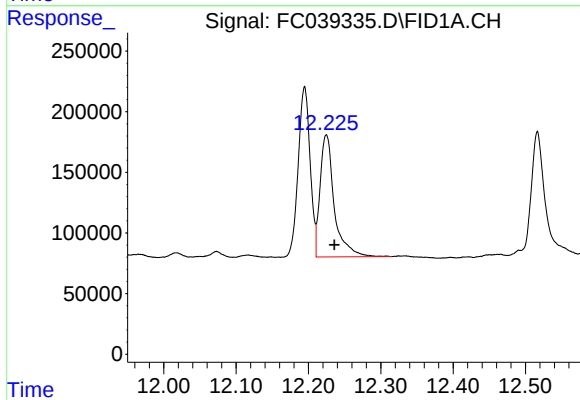
#8 n-Octadecane (C18)

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



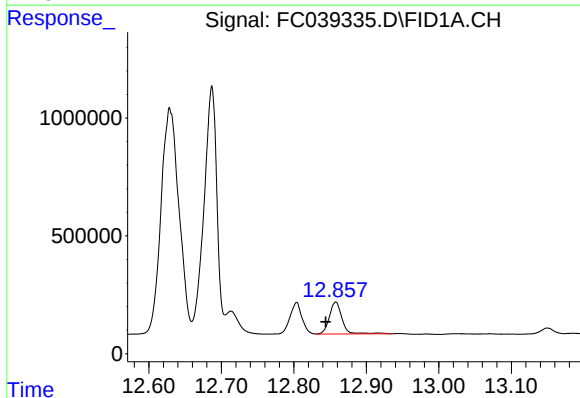
#9 ortho-Terphenyl (SURR)

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



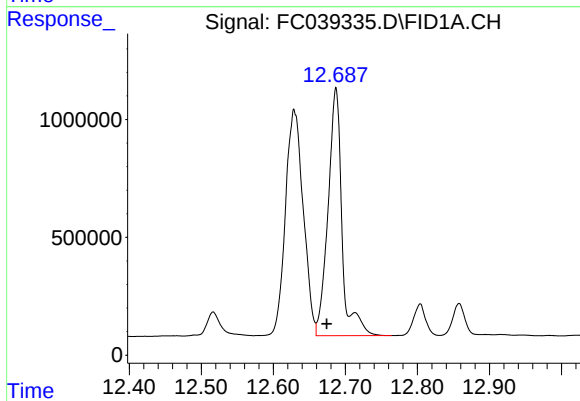
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.011 min
Response: 1371349
Conc: 11.52 ug/ml



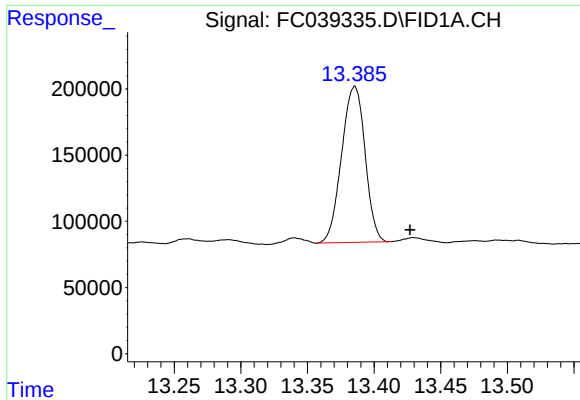
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: 0.014 min
Response: 1639777
Conc: 13.93 ug/ml



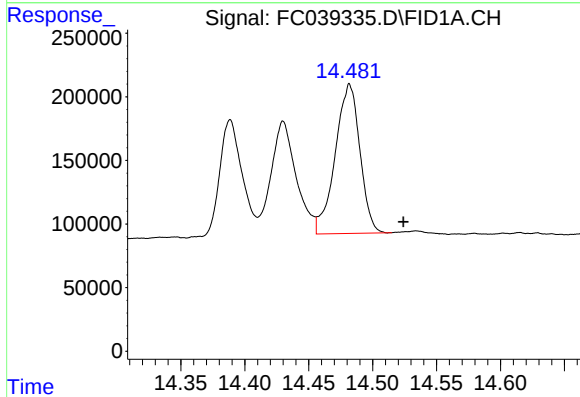
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: 0.013 min
Response: 14180649
Conc: 120.26 ug/ml



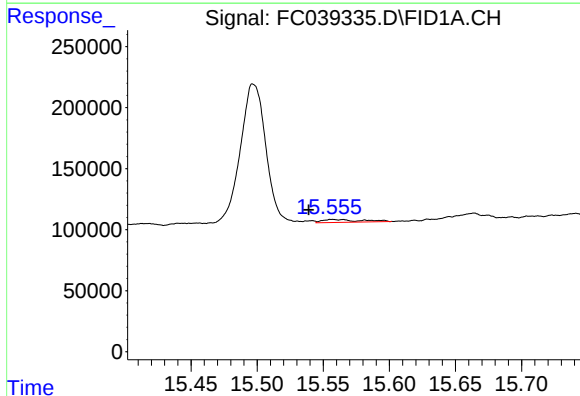
#13 n-Docosane (C22)

R.T.: 13.385 min
Delta R.T.: -0.042 min
Response: 1444957
Conc: 12.26 ug/ml



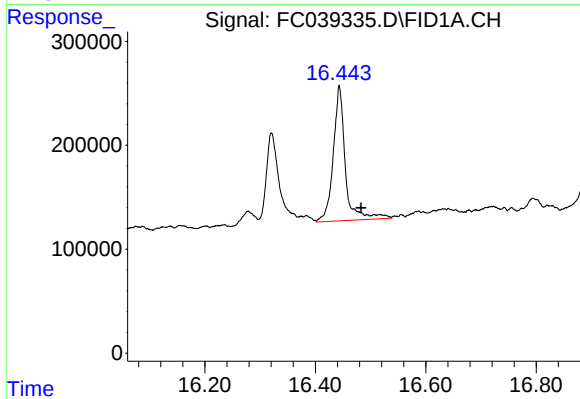
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.042 min
Response: 1577612
Conc: 13.38 ug/ml



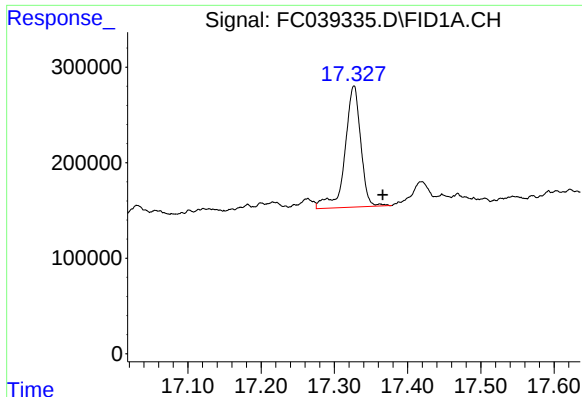
#15 n-Hexacosane (C26)

R.T.: 15.558 min
Delta R.T.: 0.019 min
Response: 49156
Conc: 0.42 ug/ml



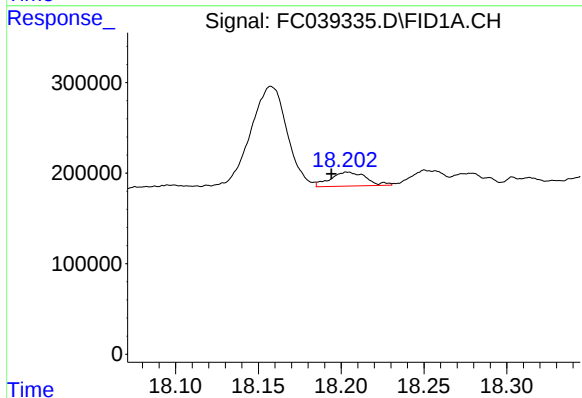
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.039 min
Response: 1973089
Conc: 16.93 ug/ml



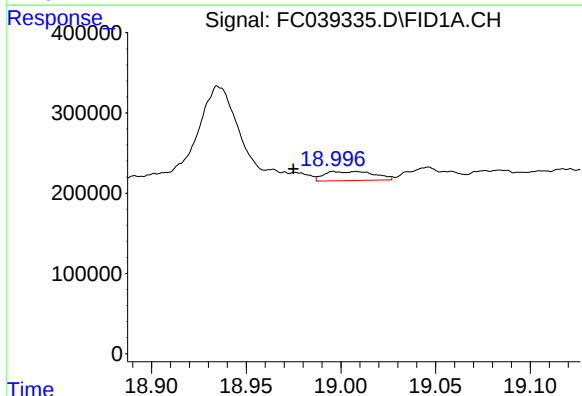
#17 n-Tricontane (C30)

R.T.: 17.327 min
Delta R.T.: -0.039 min
Response: 1900132
Conc: 16.37 ug/ml



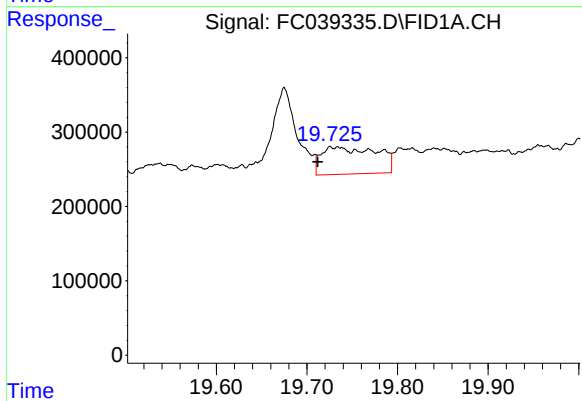
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: 0.010 min
Response: 229467
Conc: 2.11 ug/ml



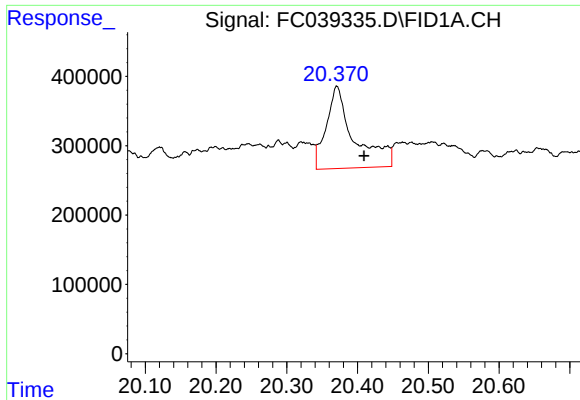
#19 n-Tetratriacontane (C34)

R.T.: 19.008 min
Delta R.T.: 0.033 min
Response: 205794
Conc: 2.22 ug/ml



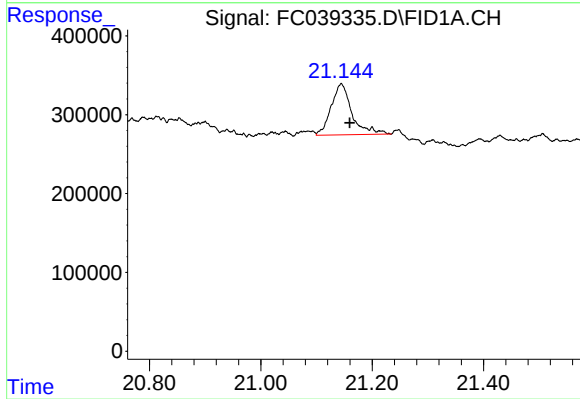
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: 0.023 min
Response: 1550336
Conc: 19.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: -0.038 min
Response: 3233451
Conc: 44.03 ug/ml



#22 n-Tetracontane (C40)

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