

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039126.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 7:38
 Operator : AJ\SJ
 Sample : K1343-31MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 09:35:35 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)	11.229	4566892	29.210 ug/ml
Spiked Amount 50.000		Recovery =	58.42%
12) S 1-chlorooctadecane (S...	12.671	18250398	154.780 ug/ml
Spiked Amount 50.000		Recovery =	309.56%
Target Compounds			
1) T n-Nonane (C9)	3.076	1507959	14.529 ug/ml
2) T n-Decane (C10)	4.131	1756191	17.038 ug/ml
3) T A~Naphthalene (C11.7)	5.689	2163462	19.280 ug/ml
4) T n-Dodecane (C12)	6.133	2380404	22.529 ug/ml
5) T A~2-methylnaphthalene...	6.736	2455842	22.085 ug/ml
6) T n-Tetradecane (C14)	7.914	2783039	25.557 ug/ml
7) T n-Hexadecane (C16)	9.502	3048659	27.104 ug/ml
8) T n-Octadecane (C18)	10.935	2959733	25.280 ug/ml
10) T n-Eicosane (C20)	12.235	2777422	23.322 ug/ml
11) T n-Heneicosane (C21)	12.844	2682804	22.796 ug/ml
13) T n-Docosane (C22)	13.427	2664866	22.609 ug/ml
14) T n-Tetracosane (C24)	14.522	2871746	24.352 ug/ml
15) T n-Hexacosane (C26)	15.539	2730219	23.481 ug/ml
16) T n-Octacosane (C28)	16.485	2790708	23.946 ug/ml
17) T n-Tricontane (C30)	17.370	2666966	22.979 ug/ml
18) T n-Dotriacontane (C32)	18.198	2471292	22.724 ug/ml
19) T n-Tetratriacontane (C34)	18.978	2581442	27.873 ug/ml
20) T n-Hexatriacontane (C36)	19.716	2185257	27.512 ug/ml
21) T n-Octatriacontane (C38)	20.414	2299895	31.315 ug/ml
22) T n-Tetracontane (C40)	21.200	1853585	24.842 ug/ml

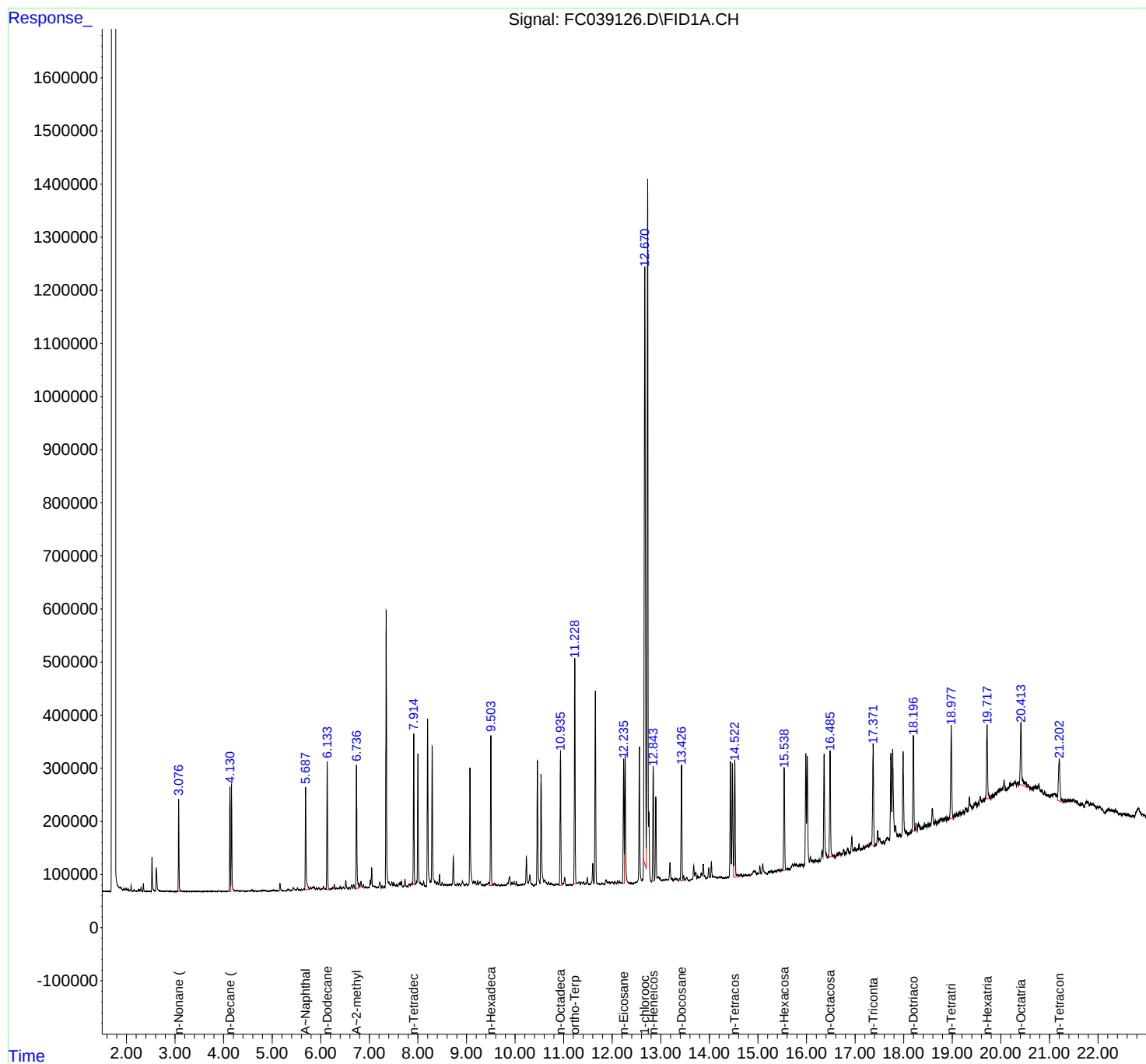
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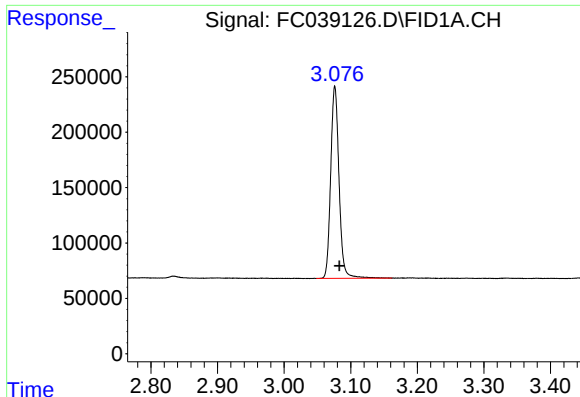
(m)=manual int.

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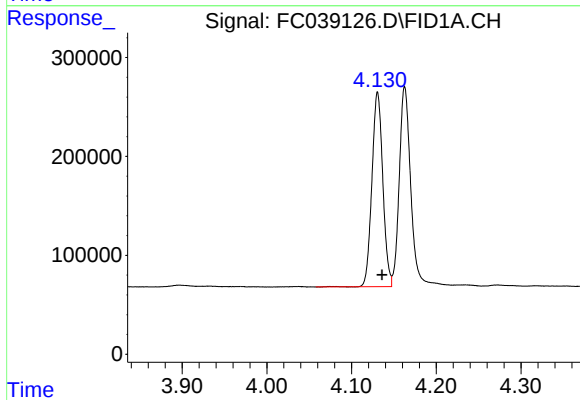
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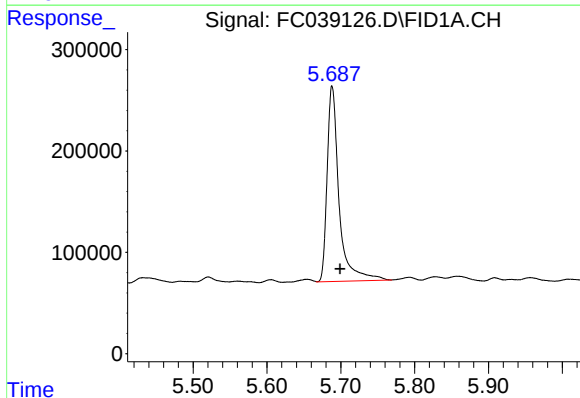
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 1507959
Conc: 14.53 ug/ml



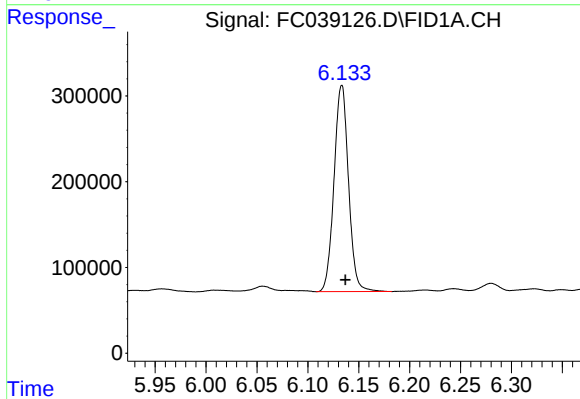
#2 n-Decane (C10)

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 1756191
Conc: 17.04 ug/ml



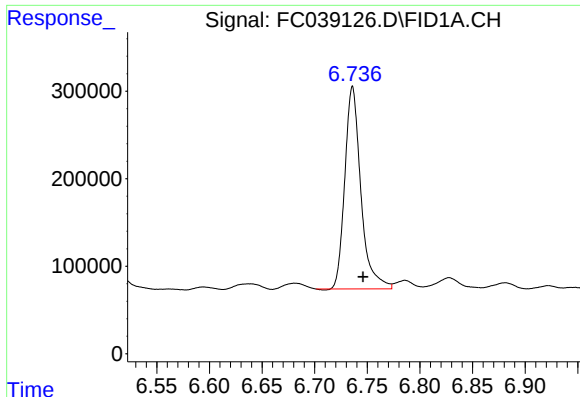
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 2163462
Conc: 19.28 ug/ml



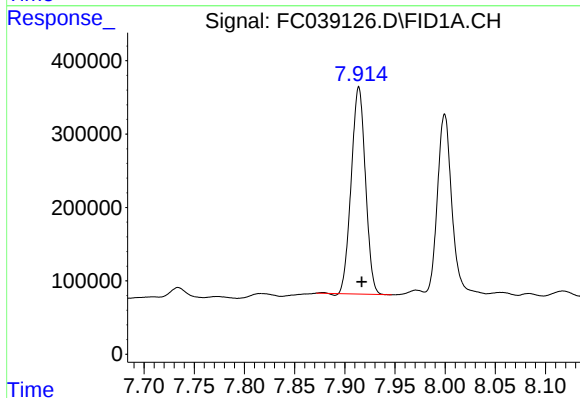
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 2380404
Conc: 22.53 ug/ml



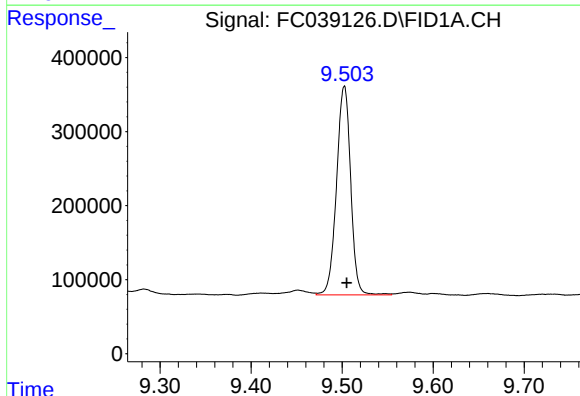
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 2455842
Conc: 22.09 ug/ml



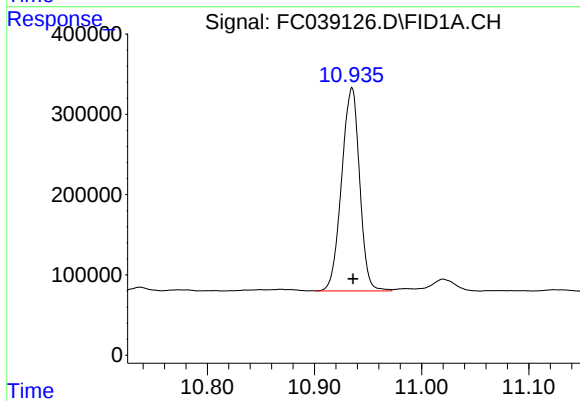
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 2783039
Conc: 25.56 ug/ml



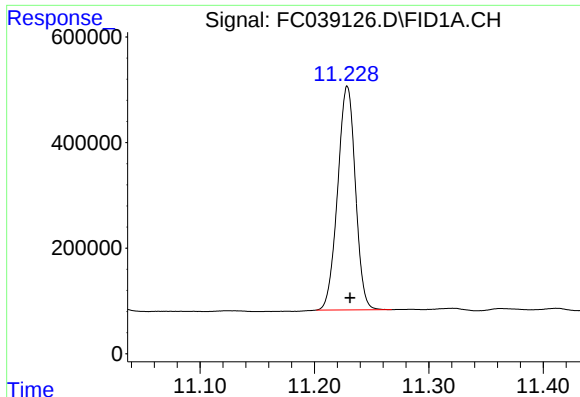
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 3048659
Conc: 27.10 ug/ml



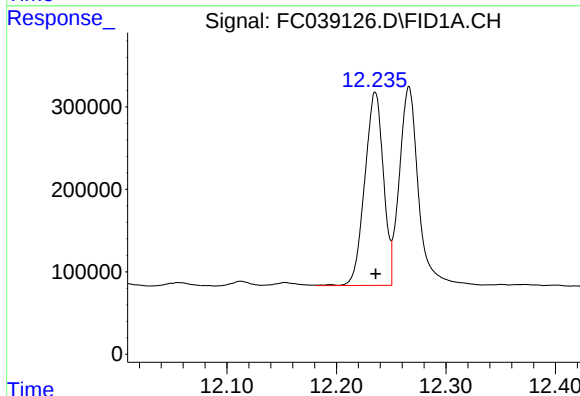
#8 n-Octadecane (C18)

R.T.: 10.935 min
Delta R.T.: -0.001 min
Response: 2959733
Conc: 25.28 ug/ml



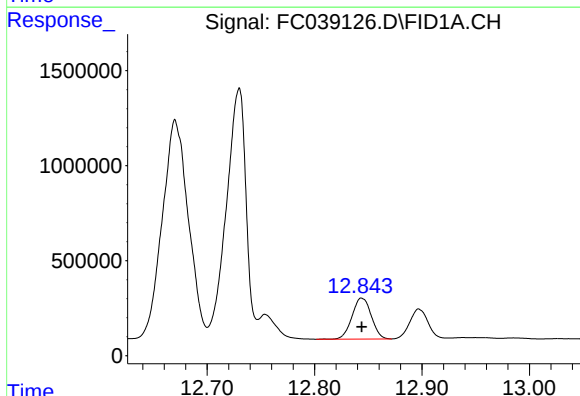
#9 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 4566892
Conc: 29.21 ug/ml



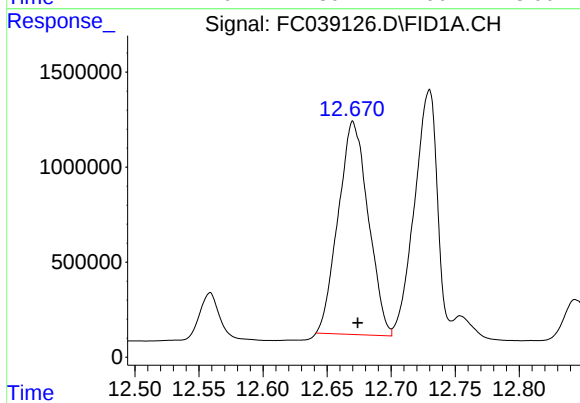
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: 0.000 min
Response: 2777422
Conc: 23.32 ug/ml



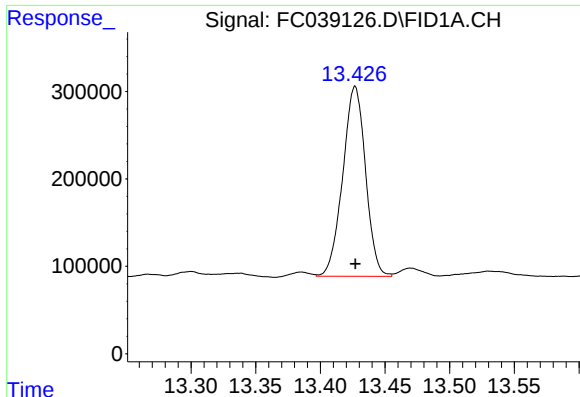
#11 n-Heneicosane (C21)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 2682804
Conc: 22.80 ug/ml



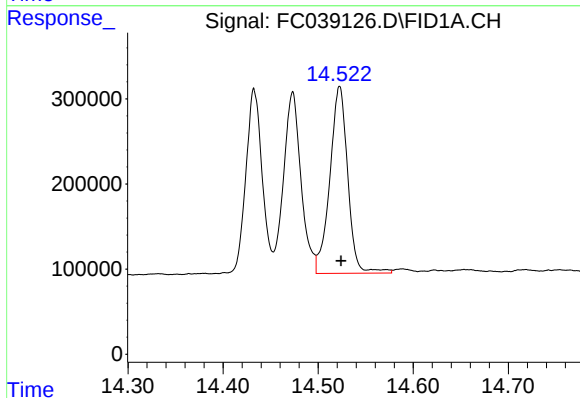
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 18250398
Conc: 154.78 ug/ml



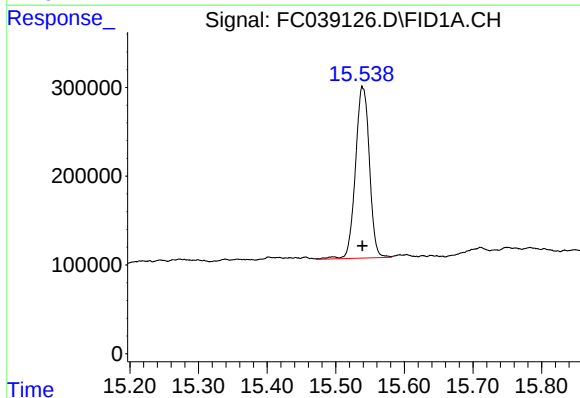
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 2664866
Conc: 22.61 ug/ml



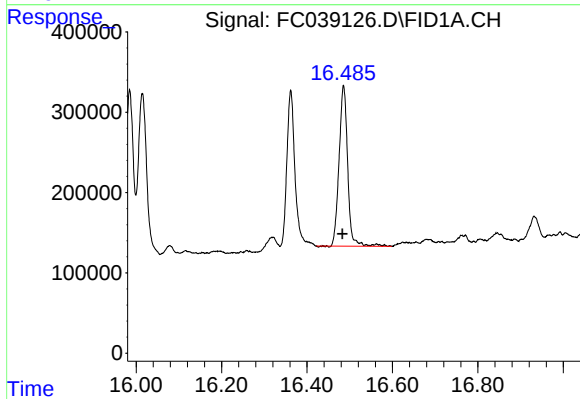
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 2871746
Conc: 24.35 ug/ml



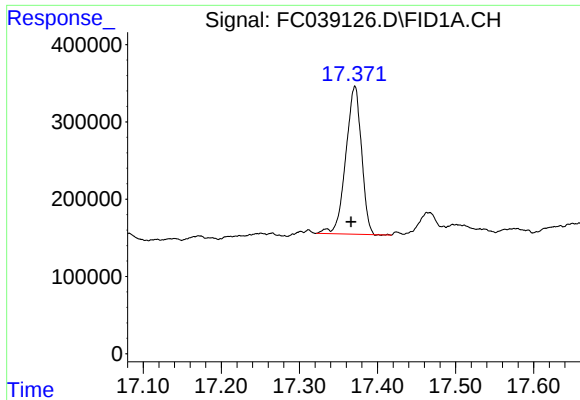
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: 0.000 min
Response: 2730219
Conc: 23.48 ug/ml



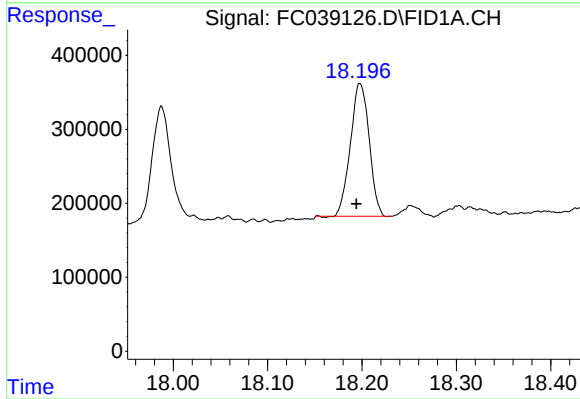
#16 n-Octacosane (C28)

R.T.: 16.485 min
Delta R.T.: 0.002 min
Response: 2790708
Conc: 23.95 ug/ml



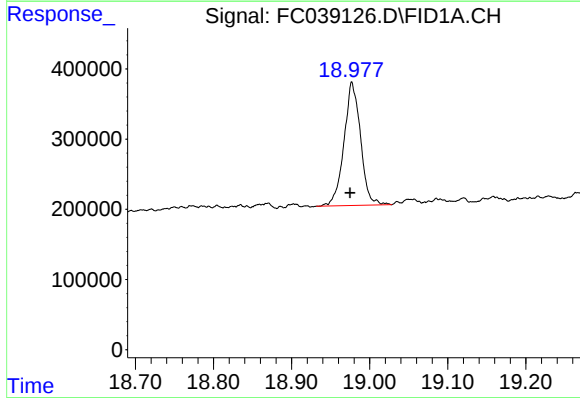
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: 0.004 min
Response: 2666966
Conc: 22.98 ug/ml



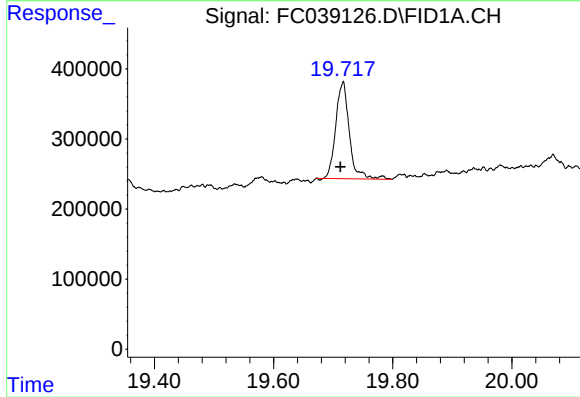
#18 n-Dotriacontane (C32)

R.T.: 18.198 min
Delta R.T.: 0.004 min
Response: 2471292
Conc: 22.72 ug/ml



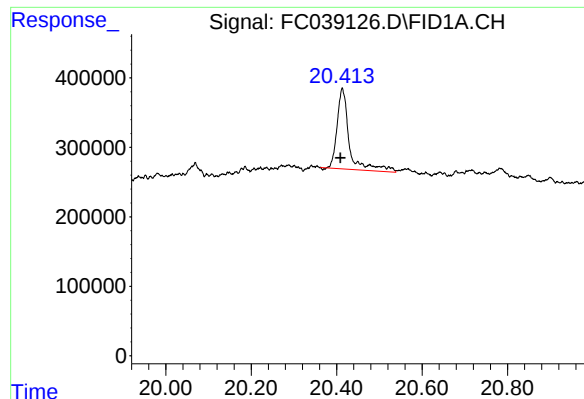
#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: 0.003 min
Response: 2581442
Conc: 27.87 ug/ml



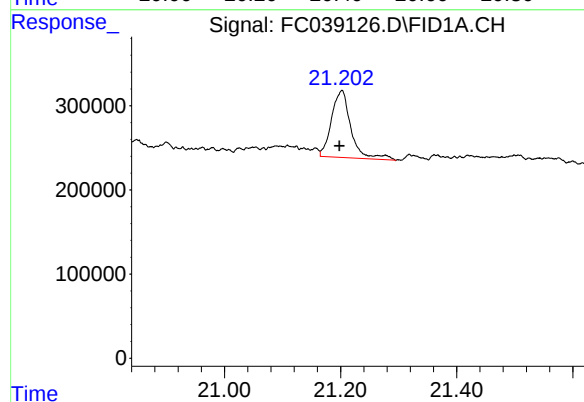
#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: 0.004 min
Response: 2185257
Conc: 27.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.005 min
Response: 2299895
Conc: 31.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.200 min
Delta R.T.: 0.002 min
Response: 1853585
Conc: 24.84 ug/ml