

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC103018AL\
 Data File : FC037205.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2018 1:53
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 06:01:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.339	3051076	21.010 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	12.781	2344839	20.928 ug/ml
Spiked Amount 50.000		Recovery =	41.86%
Target Compounds			
1) T n-Nonane (C9)	3.163	2579226	21.555 ug/ml
2) T n-Decane (C10)	4.223	2615674	21.643 ug/ml
3) T A~Naphthalene (C11.7)	5.787	2925584	21.591 ug/ml
4) T n-Dodecane (C12)	6.230	2707868	21.391 ug/ml
5) T A~2-methylnaphthalene...	6.837	2951750	21.482 ug/ml
6) T n-Tetradecane (C14)	8.013	2796086	21.245 ug/ml
7) T n-Hexadecane (C16)	9.605	2862396	21.155 ug/ml
8) T n-Octadecane (C18)	11.040	2916844	20.808 ug/ml
10) T n-Eicosane (C20)	12.342	2837317	20.887 ug/ml
11) T n-Heneicosane (C21)	12.951	2740783	20.938 ug/ml
13) T n-Docosane (C22)	13.535	2726537	21.001 ug/ml
14) T n-Tetracosane (C24)	14.634	2674631	21.011 ug/ml
15) T n-Hexacosane (C26)	15.650	2631568	21.027 ug/ml
16) T n-Octacosane (C28)	16.596	2666766	21.025 ug/ml
17) T n-Tricontane (C30)	17.480	2842427	20.626 ug/ml
18) T n-Dotriacontane (C32)	18.310	3198672	20.948 ug/ml
19) T n-Tetratriacontane (C34)	19.091	3108151	22.088 ug/ml
20) T n-Hexatriacontane (C36)	19.827	2941142	21.731 ug/ml
21) T n-Octatriacontane (C38)	20.530	2959302	22.028 ug/ml
22) T n-Tetracontane (C40)	21.354	3092453	21.082 ug/ml

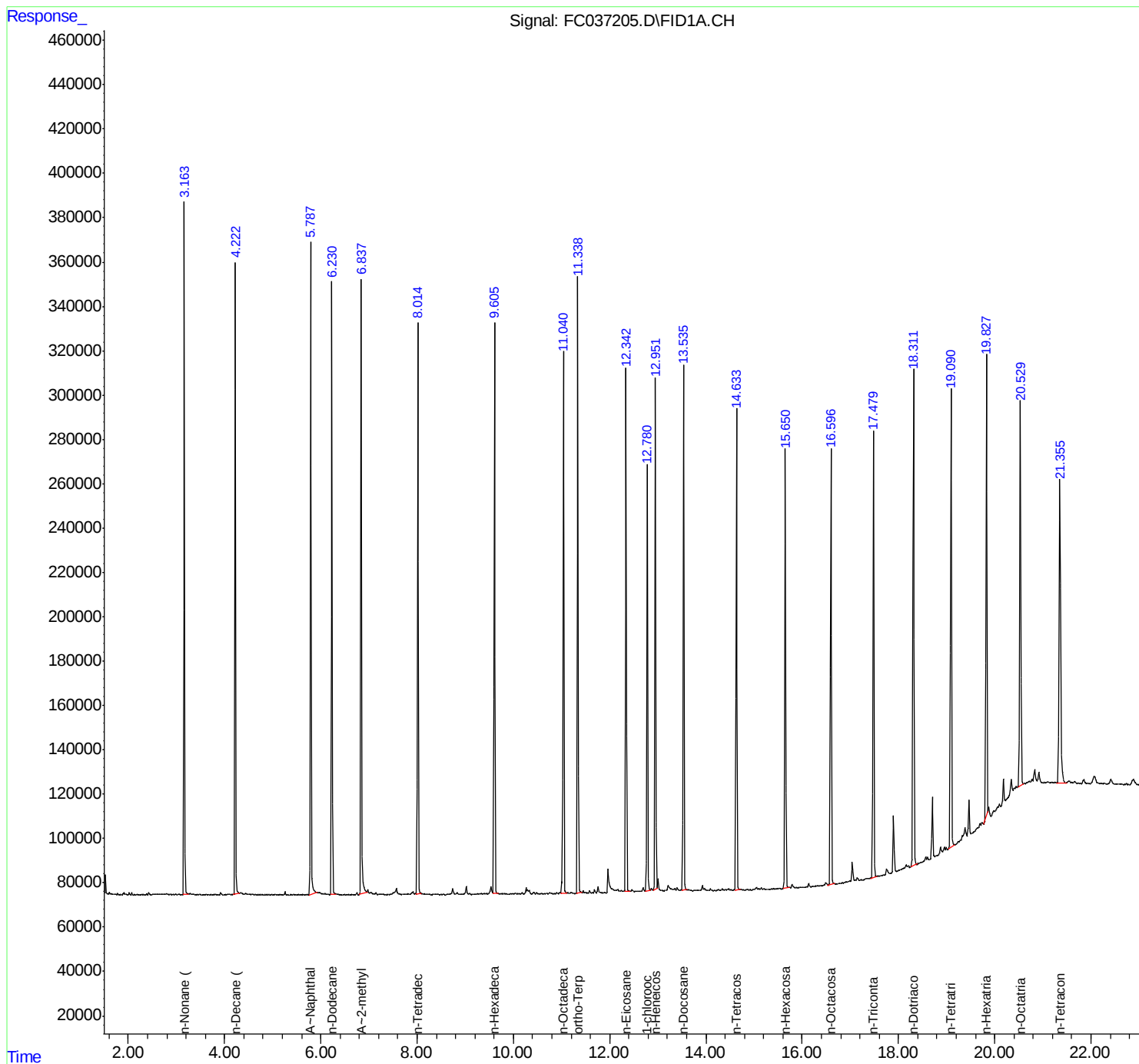
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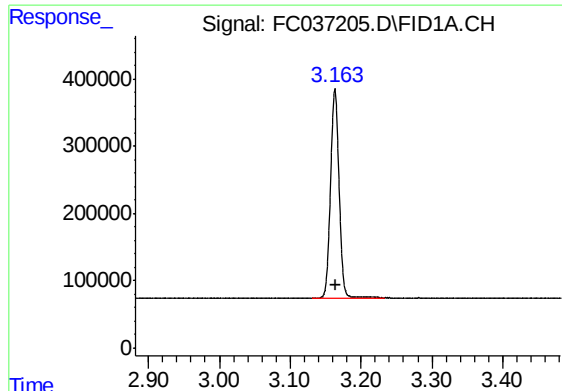
(m)=manual int.

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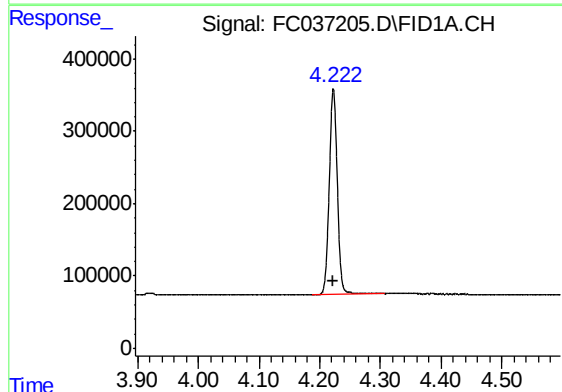
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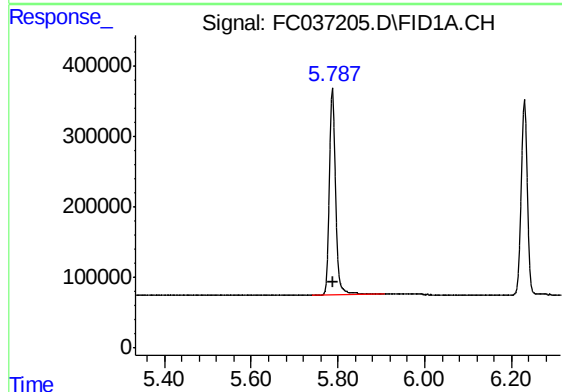
#1 n-Nonane (C9)

R.T.: 3.163 min
Delta R.T.: 0.000 min
Response: 2579226
Conc: 21.56 ug/ml



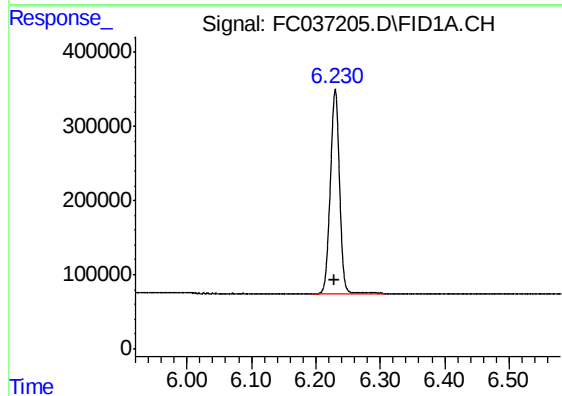
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 2615674
Conc: 21.64 ug/ml



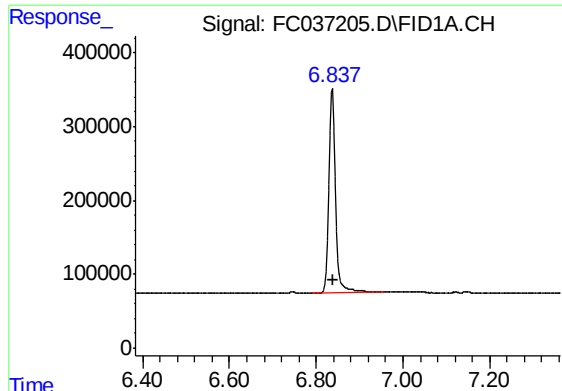
#3 A~Naphthalene (C11.7)

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 2925584
Conc: 21.59 ug/ml



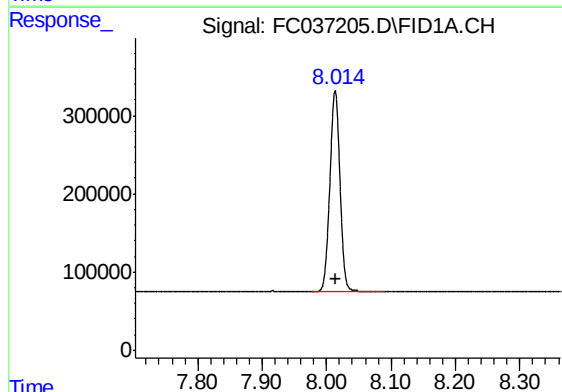
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 2707868
Conc: 21.39 ug/ml



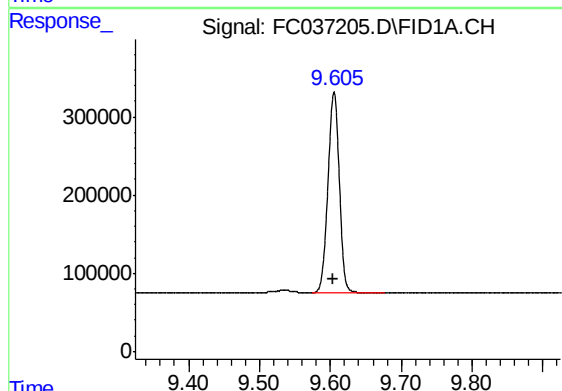
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 2951750
Conc: 21.48 ug/ml



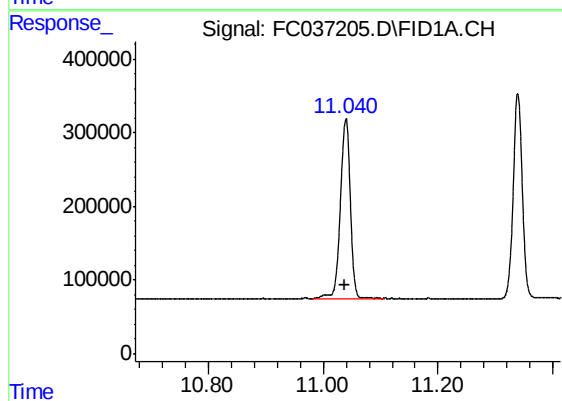
#6 n-Tetradecane (C14)

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 2796086
Conc: 21.25 ug/ml



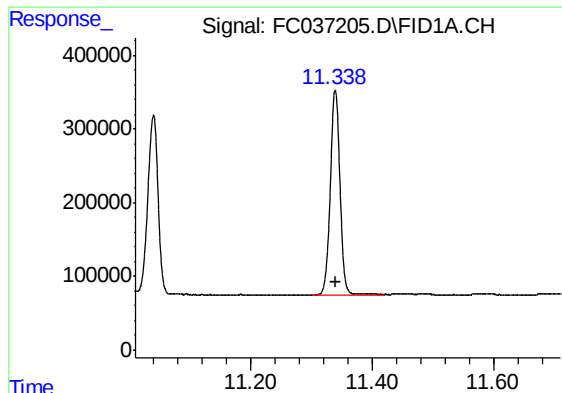
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: 0.000 min
Response: 2862396
Conc: 21.15 ug/ml



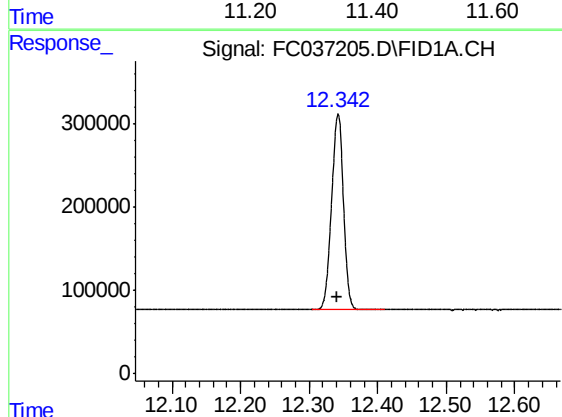
#8 n-Octadecane (C18)

R.T.: 11.040 min
Delta R.T.: 0.001 min
Response: 2916844
Conc: 20.81 ug/ml



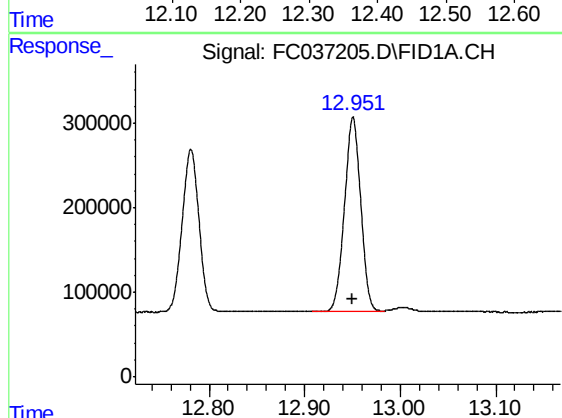
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 3051076
Conc: 21.01 ug/ml



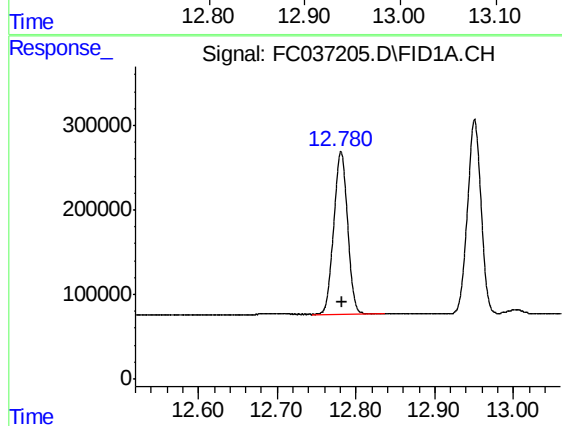
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 2837317
Conc: 20.89 ug/ml



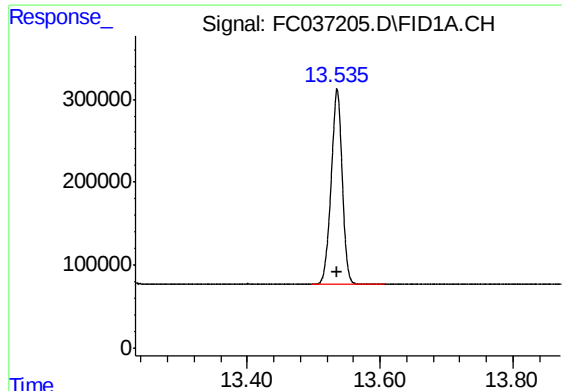
#11 n-Heneicosane (C21)

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 2740783
Conc: 20.94 ug/ml



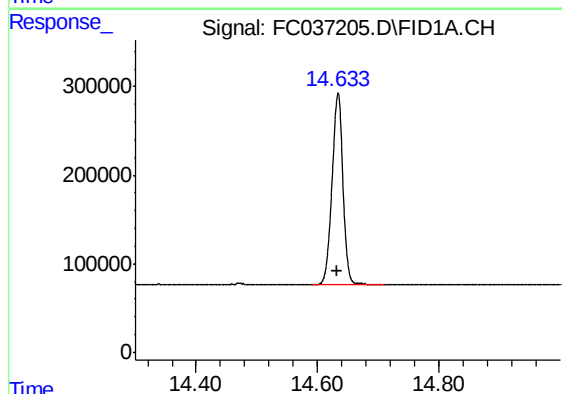
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.000 min
Response: 2344839
Conc: 20.93 ug/ml



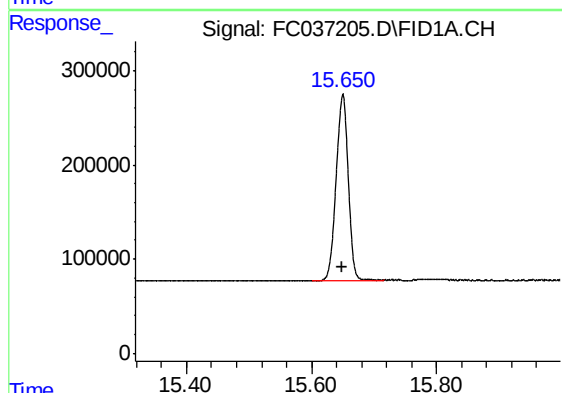
#13 n-Docosane (C22)

R.T.: 13.535 min
Delta R.T.: 0.000 min
Response: 2726537
Conc: 21.00 ug/ml



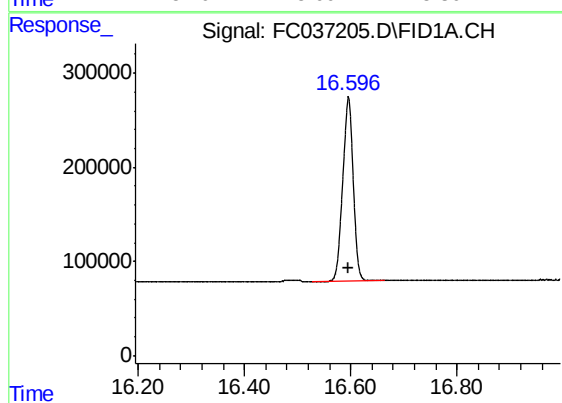
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: 0.002 min
Response: 2674631
Conc: 21.01 ug/ml



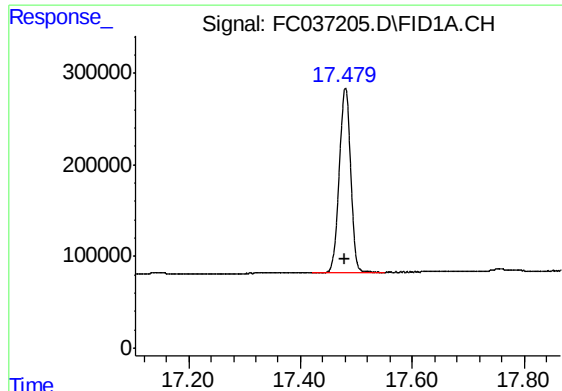
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: 0.002 min
Response: 2631568
Conc: 21.03 ug/ml



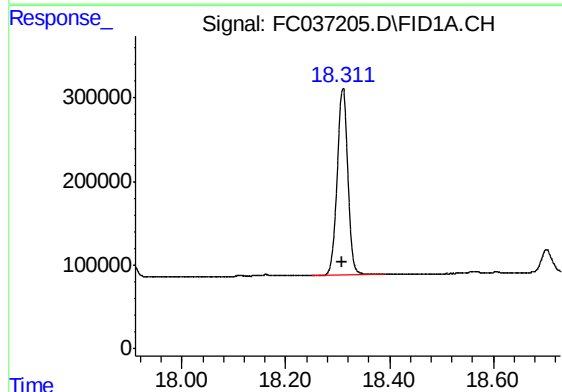
#16 n-Octacosane (C28)

R.T.: 16.596 min
Delta R.T.: 0.000 min
Response: 2666766
Conc: 21.03 ug/ml



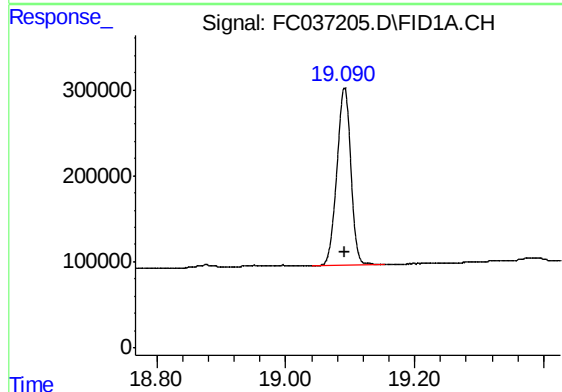
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: 0.002 min
Response: 2842427
Conc: 20.63 ug/ml



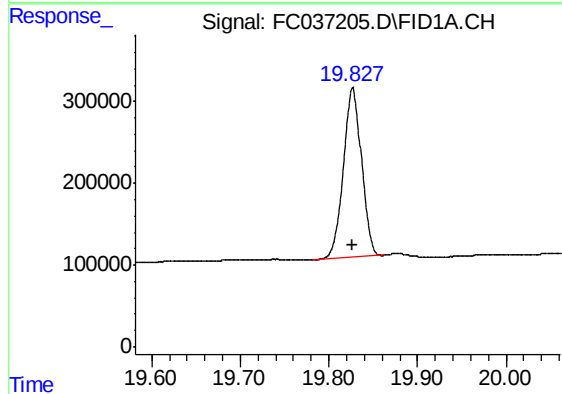
#18 n-Dotriacontane (C32)

R.T.: 18.310 min
Delta R.T.: 0.001 min
Response: 3198672
Conc: 20.95 ug/ml



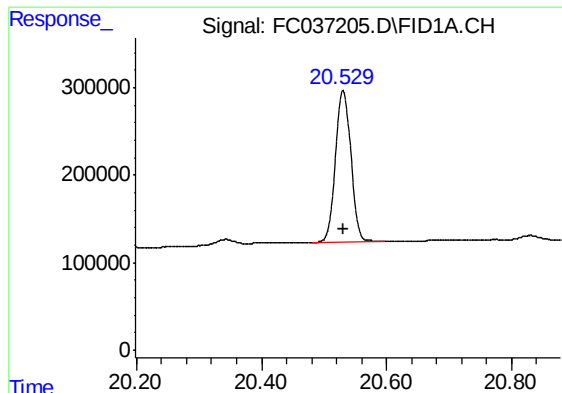
#19 n-Tetatriacontane (C34)

R.T.: 19.091 min
Delta R.T.: 0.000 min
Response: 3108151
Conc: 22.09 ug/ml



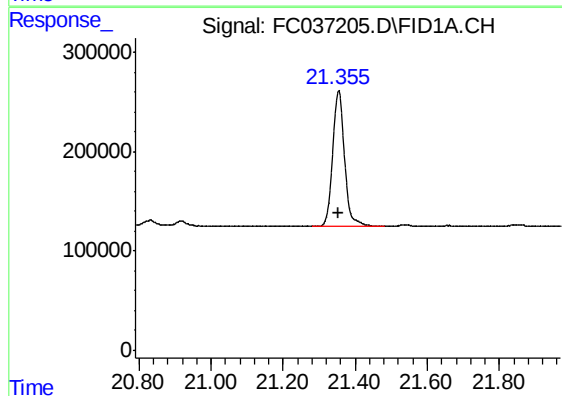
#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: 0.000 min
Response: 2941142
Conc: 21.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min
Delta R.T.: -0.002 min
Response: 2959302
Conc: 22.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.354 min
Delta R.T.: 0.000 min
Response: 3092453
Conc: 21.08 ug/ml