

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111018AL\
 Data File : FC037561.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 21:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 13:17:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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			
12) S 1-chlorooctadecane (S...	12.759	2350327	20.977 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
Target Compounds			
2) T n-Decane (C10)	4.204	2655461	21.972 ug/ml
3) T A~Naphthalene (C11.7)	5.767	3010099	22.215 ug/ml
4) T n-Dodecane (C12)	6.211	2748438	21.711 ug/ml
5) T A~2-methylnaphthalene...	6.816	3015090	21.943 ug/ml
6) T n-Tetradecane (C14)	7.993	2791109	21.208 ug/ml
7) T n-Hexadecane (C16)	9.584	2842861	21.010 ug/ml
8) T n-Octadecane (C18)	11.018	2818076	20.103 ug/ml
10) T n-Eicosane (C20)	12.319	2806370	20.659 ug/ml
11) T n-Heneicosane (C21)	12.929	2773175	21.186 ug/ml
13) T n-Docosane (C22)	13.512	2779839	21.412 ug/ml
14) T n-Tetracosane (C24)	14.609	2841600	22.323 ug/ml
15) T n-Hexacosane (C26)	15.626	2753727	22.004 ug/ml
16) T n-Octacosane (C28)	16.572	3078517	24.271 ug/ml
17) T n-Tricontane (C30)	17.456	3256878	23.633 ug/ml
18) T n-Dotriacontane (C32)	18.287	3394900	22.234 ug/ml
19) T n-Tetratriacontane (C34)	19.067	3095239	21.996 ug/ml
20) T n-Hexatriacontane (C36)	19.805	2817813	20.820 ug/ml
21) T n-Octatriacontane (C38)	20.507	2813182	20.941 ug/ml
22) T n-Tetracontane (C40)	21.324	3069770	20.928 ug/ml

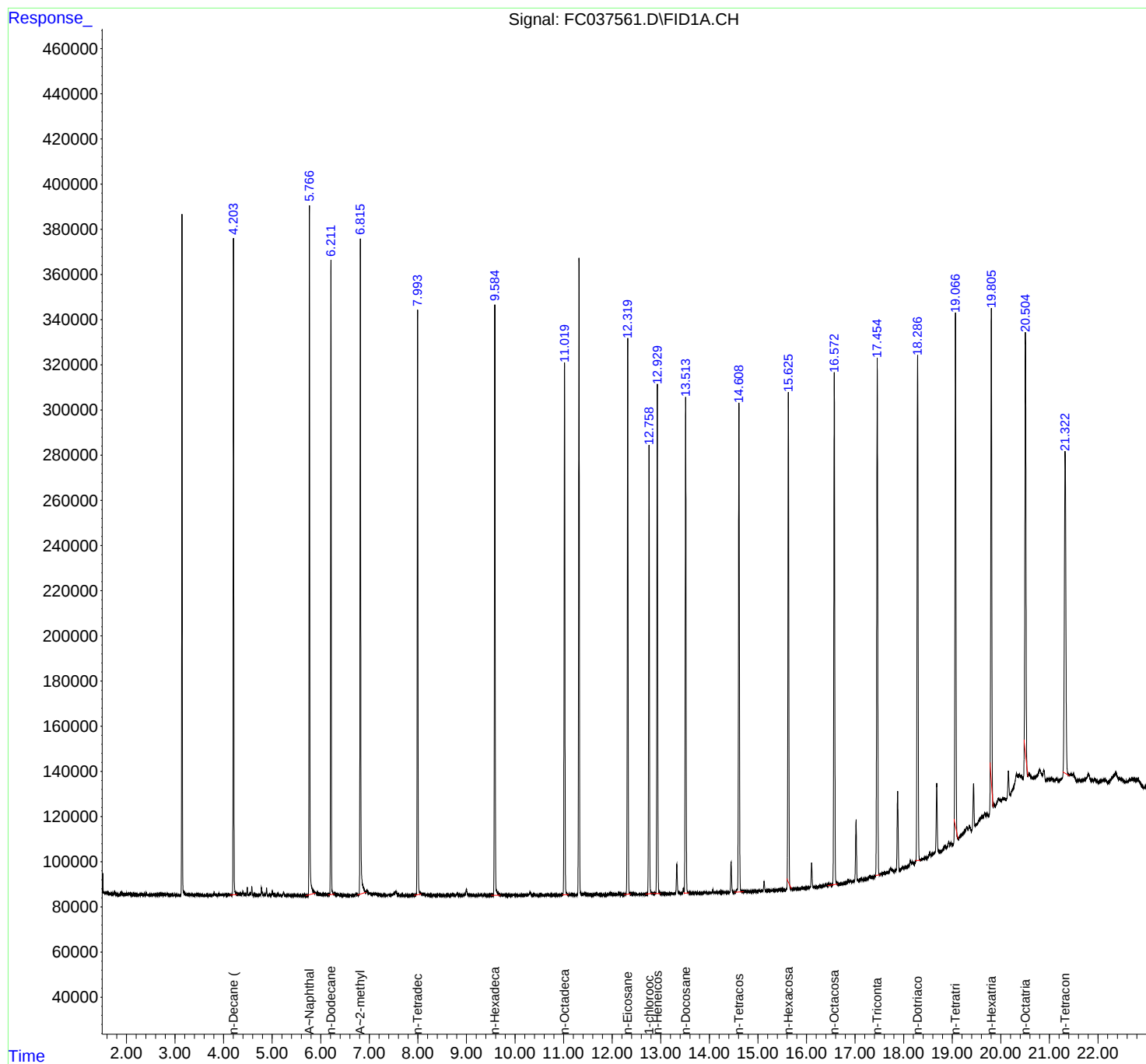
(f)=RT Delta > 1/2 Window

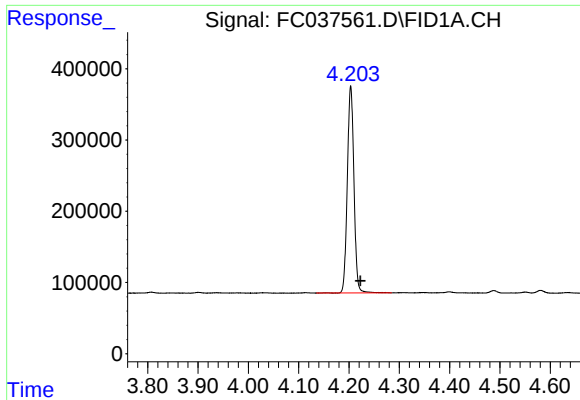
(m)=manual int.

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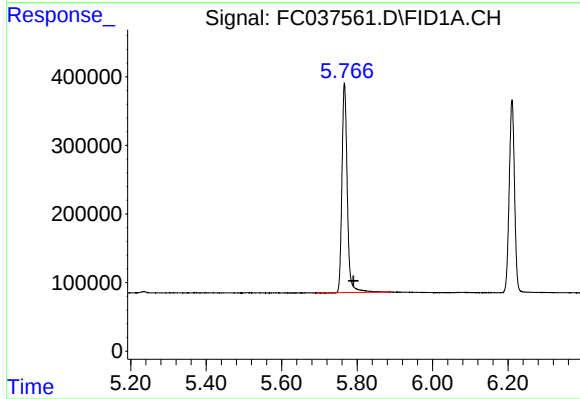
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





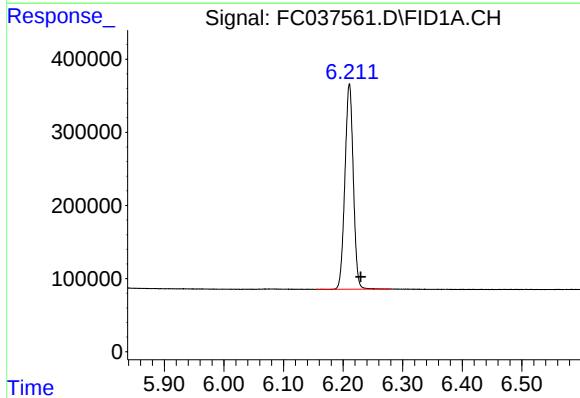
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: -0.019 min
Response: 2655461
Conc: 21.97 ug/ml



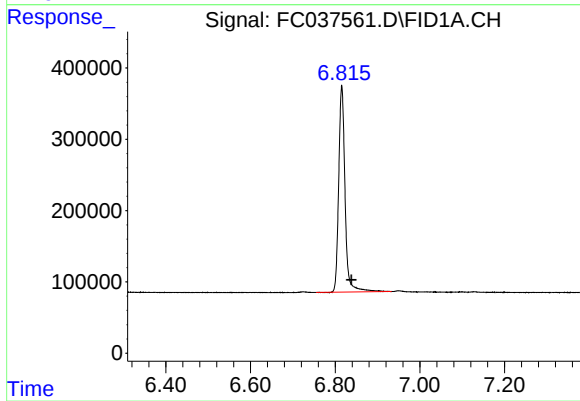
#3 A~Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: -0.023 min
Response: 3010099
Conc: 22.21 ug/ml



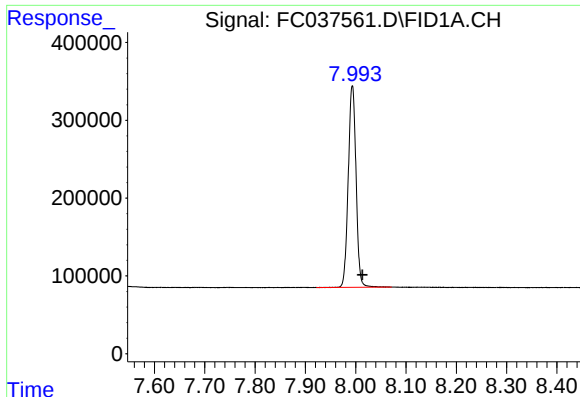
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.019 min
Response: 2748438
Conc: 21.71 ug/ml



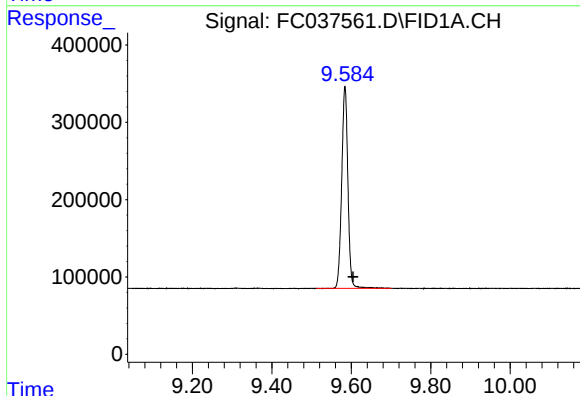
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.816 min
Delta R.T.: -0.023 min
Response: 3015090
Conc: 21.94 ug/ml



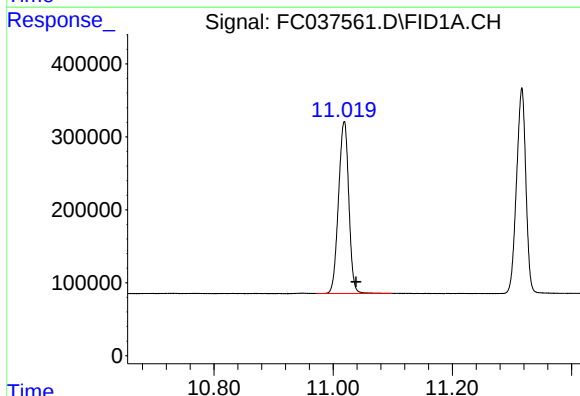
#6 n-Tetradecane (C14)

R.T.: 7.993 min
Delta R.T.: -0.020 min
Response: 2791109
Conc: 21.21 ug/ml



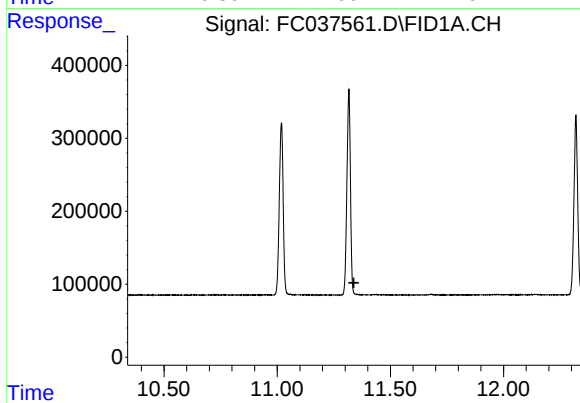
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.020 min
Response: 2842861
Conc: 21.01 ug/ml



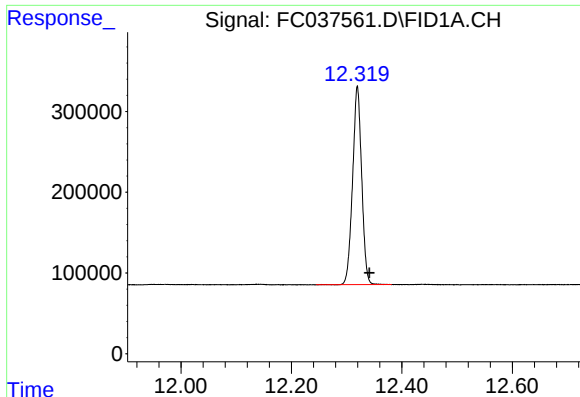
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.020 min
Response: 2818076
Conc: 20.10 ug/ml



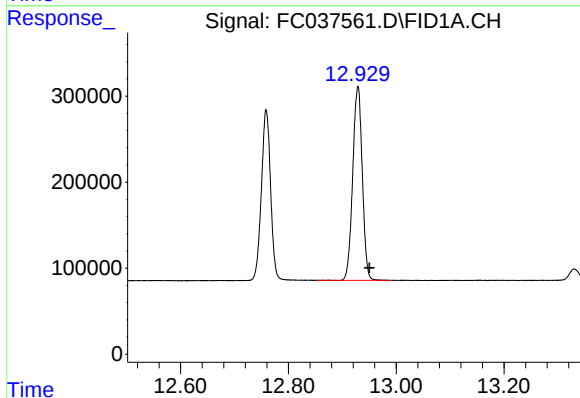
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.339 min
Response: 0
Conc: N.D.



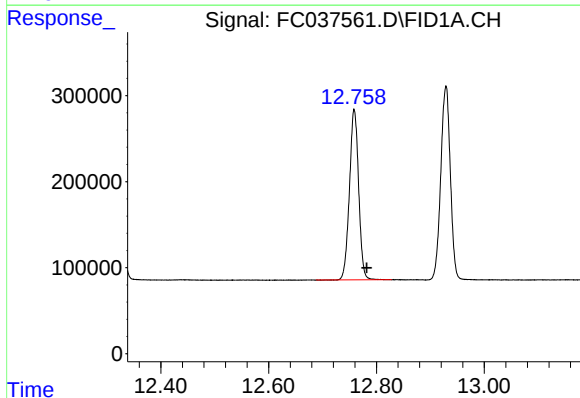
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: -0.022 min
Response: 2806370
Conc: 20.66 ug/ml



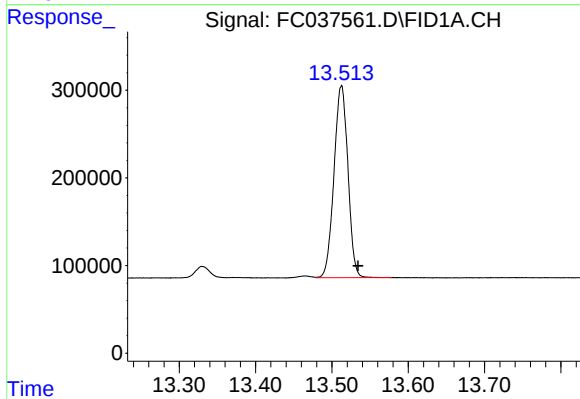
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: -0.022 min
Response: 2773175
Conc: 21.19 ug/ml



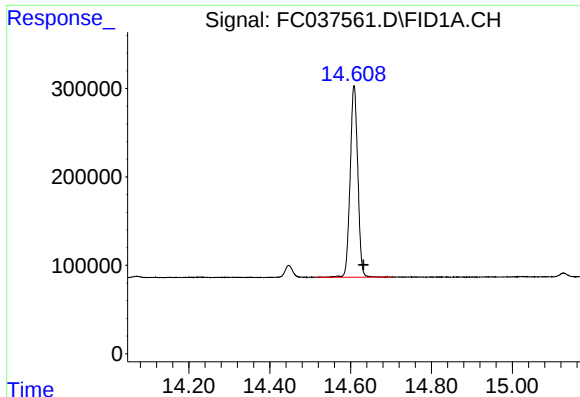
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.023 min
Response: 2350327
Conc: 20.98 ug/ml



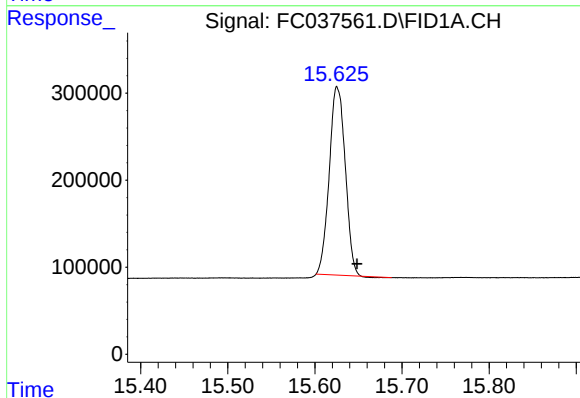
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: -0.022 min
Response: 2779839
Conc: 21.41 ug/ml



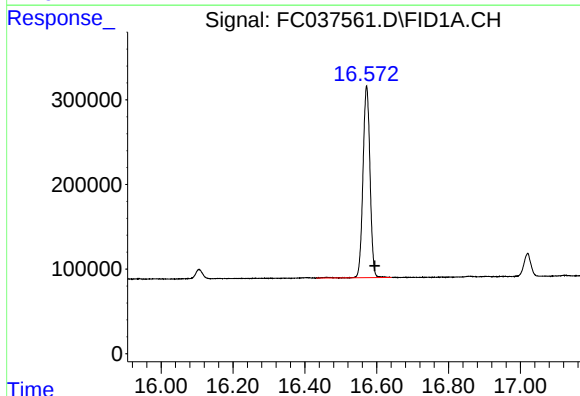
#14 n-Tetracosane (C24)

R.T.: 14.609 min
Delta R.T.: -0.023 min
Response: 2841600
Conc: 22.32 ug/ml



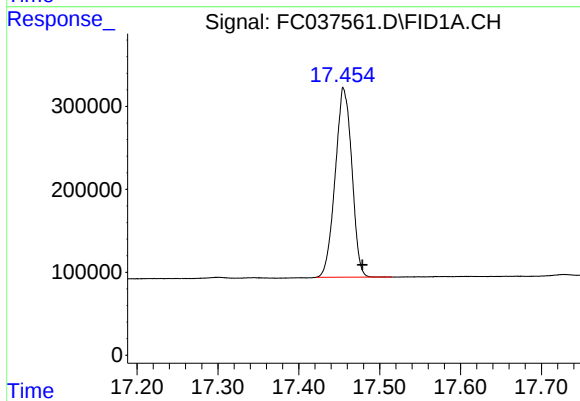
#15 n-Hexacosane (C26)

R.T.: 15.626 min
Delta R.T.: -0.022 min
Response: 2753727
Conc: 22.00 ug/ml



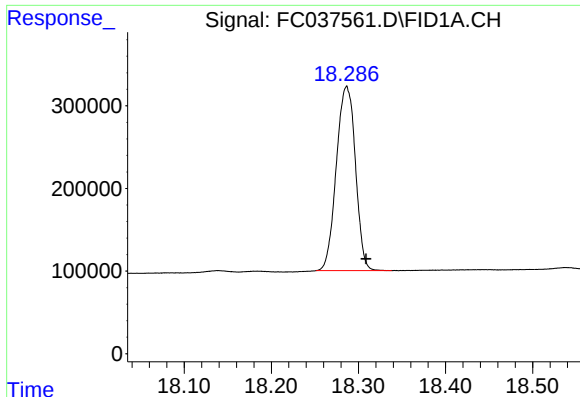
#16 n-Octacosane (C28)

R.T.: 16.572 min
Delta R.T.: -0.023 min
Response: 3078517
Conc: 24.27 ug/ml



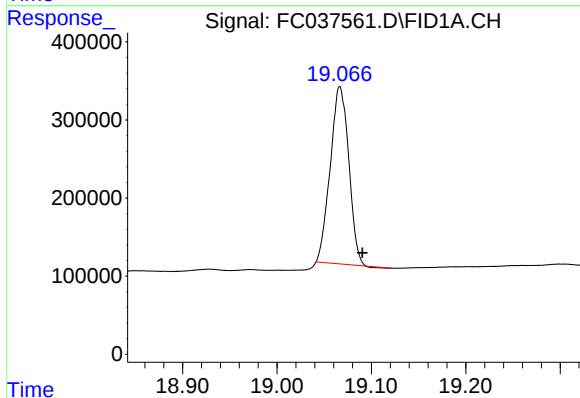
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: -0.023 min
Response: 3256878
Conc: 23.63 ug/ml



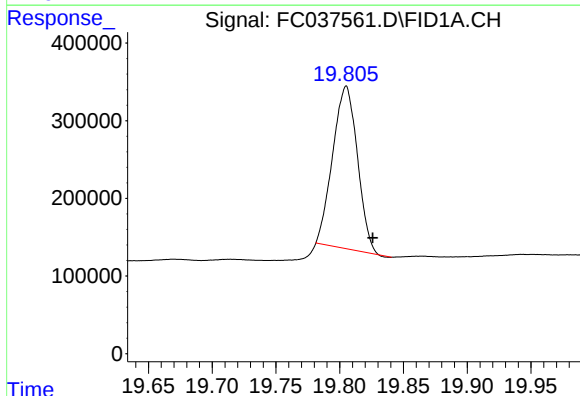
#18 n-Dotriacontane (C32)

R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 3394900
Conc: 22.23 ug/ml



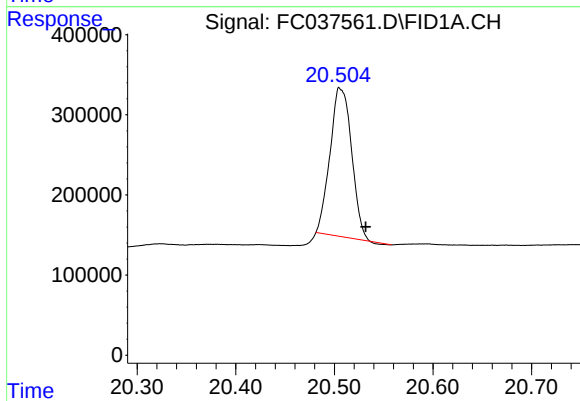
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: -0.024 min
Response: 3095239
Conc: 22.00 ug/ml



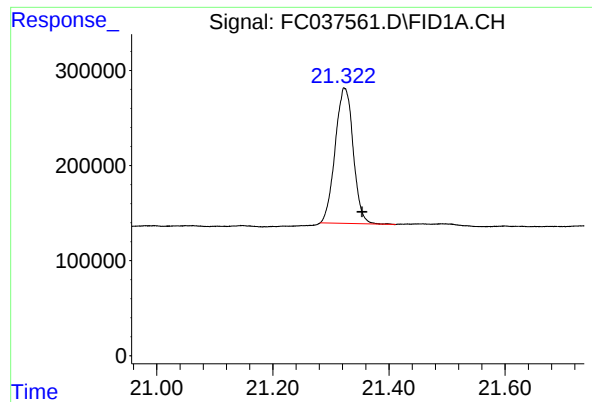
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.021 min
Response: 2817813
Conc: 20.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: -0.025 min
Response: 2813182
Conc: 20.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.324 min
Delta R.T.: -0.030 min
Response: 3069770
Conc: 20.93 ug/ml