

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072418AL\
 Data File : FC035562.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2018 16:38
 Operator : AJ\SJ
 Sample : J3762-09
 Misc : AL FID_C MDL 2.5 PPM
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 05:15:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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...	12.871	3723321	49.787 ug/ml
Spiked Amount 50.000		Recovery =	99.57%
Target Compounds			
1) T n-Nonane (C9)	3.225	118530	1.507 ug/ml
2) T n-Decane (C10)	4.294	144079	1.831 ug/mlm
4) T n-Dodecane (C12)	6.309	220365	2.677 ug/ml
6) T n-Tetradecane (C14)	8.099	187545	2.187 ug/ml
7) T n-Hexadecane (C16)	9.692	173882	1.955 ug/ml
8) T n-Octadecane (C18)	11.127	209194	2.232 ug/mlm
10) T n-Eicosane (C20)	12.430	211049	2.319 ug/ml
11) T n-Heneicosane (C21)	13.040	196174	2.283 ug/ml
13) T n-Docosane (C22)	13.626	214102	2.486 ug/ml
14) T n-Tetracosane (C24)	14.723	243867	2.916 ug/ml
15) T n-Hexacosane (C26)	15.742	273424	3.338 ug/ml
16) T n-Octacosane (C28)	16.686	323996	3.893 ug/ml
17) T n-Tricontane (C30)	17.570	351542	4.255 ug/ml
18) T n-Dotriacontane (C32)	18.399	374526	4.190 ug/ml
19) T n-Tetratriacontane (C34)	19.180	251853	3.128 ug/ml
20) T n-Hexatriacontane (C36)	19.917	181865	2.298 ug/ml
21) T n-Octatriacontane (C38)	20.629	137743	1.766 ug/ml
22) T n-Tetracontane (C40)	21.482	129423	1.428 ug/mlm

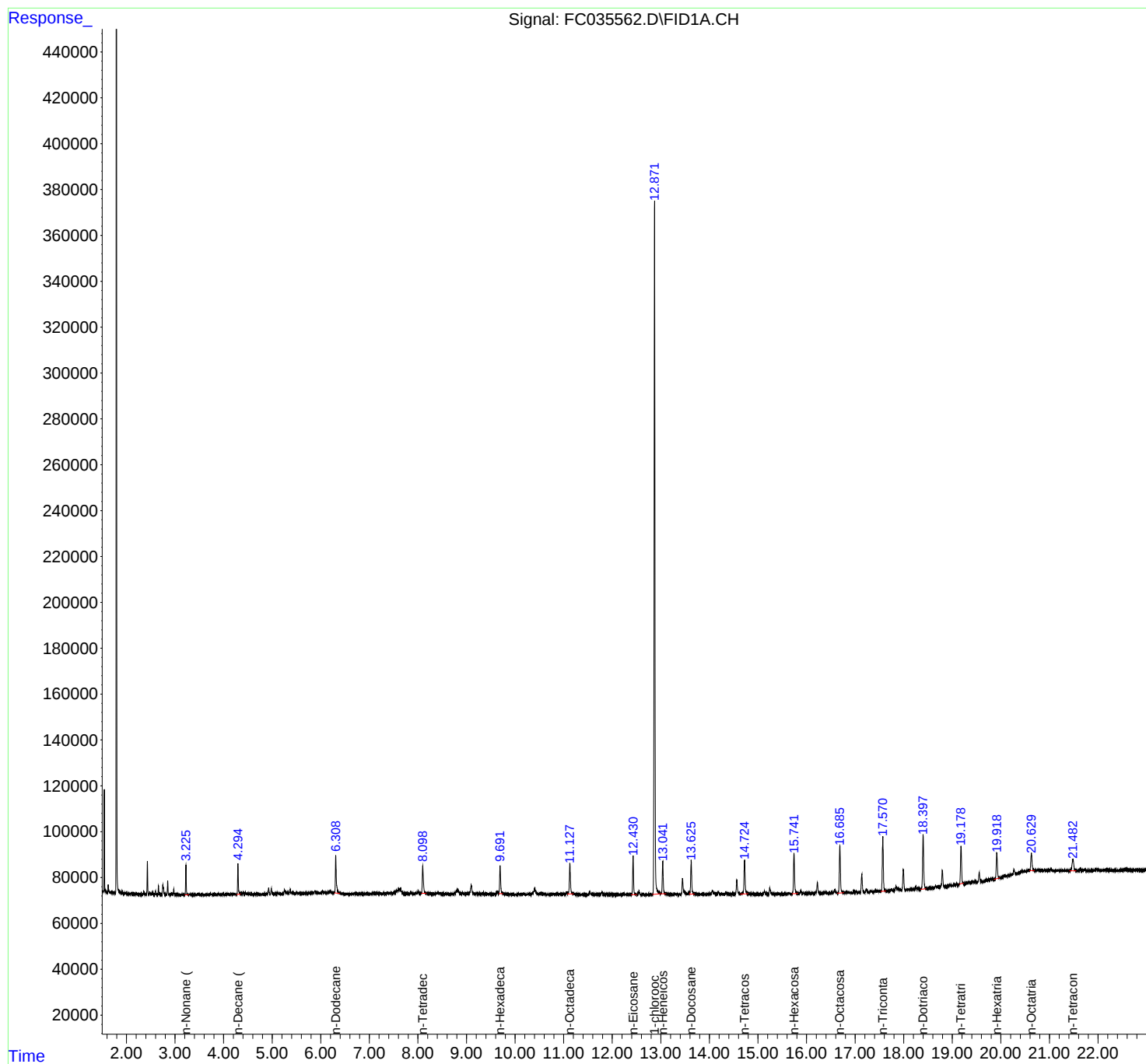
(f)=RT Delta > 1/2 Window

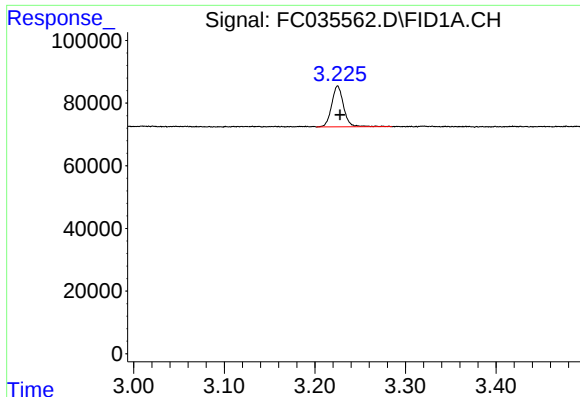
(m)=manual int.

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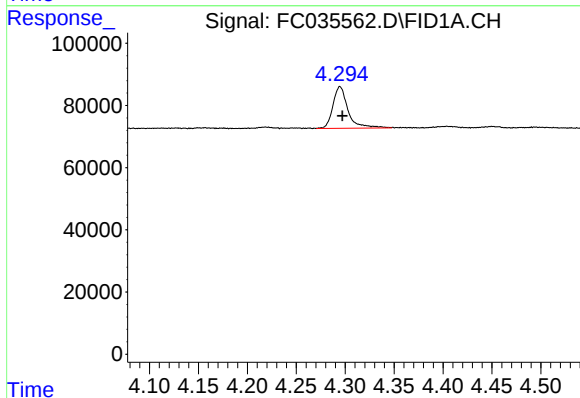
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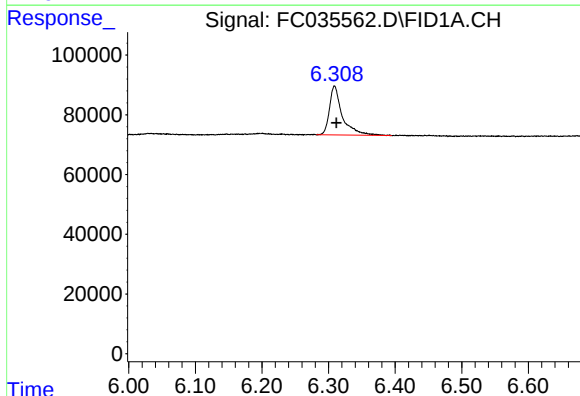
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 118530
Conc: 1.51 ug/ml



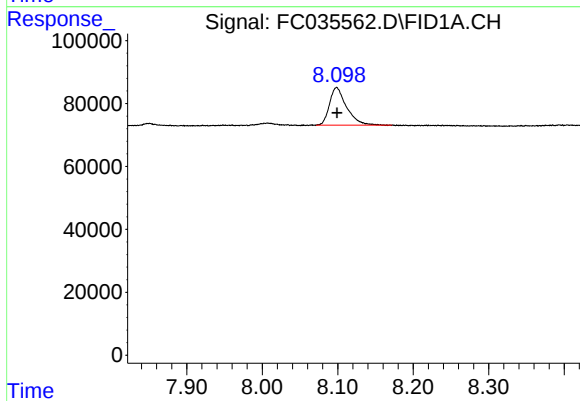
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 144079
Conc: 1.83 ug/ml m



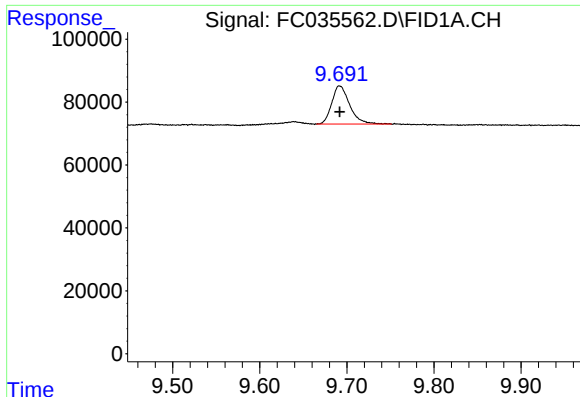
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 220365
Conc: 2.68 ug/ml



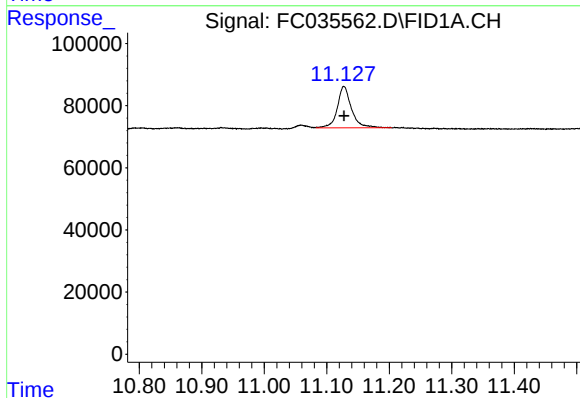
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 187545
Conc: 2.19 ug/ml



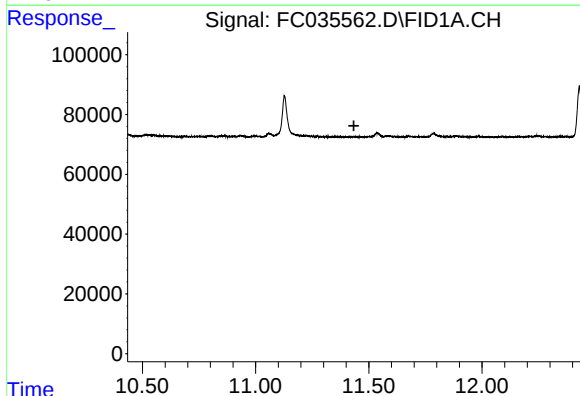
#7 n-Hexadecane (C16)

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 173882
Conc: 1.96 ug/ml



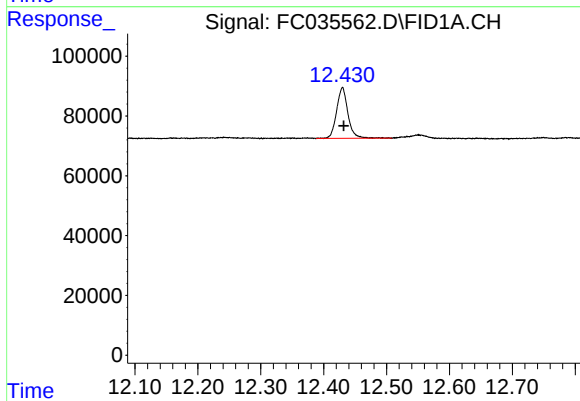
#8 n-Octadecane (C18)

R.T.: 11.127 min
Delta R.T.: -0.001 min
Response: 209194
Conc: 2.23 ug/ml m



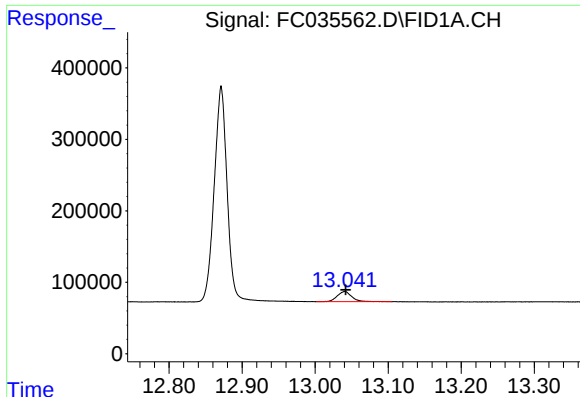
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.434 min
Response: 0
Conc: N.D.



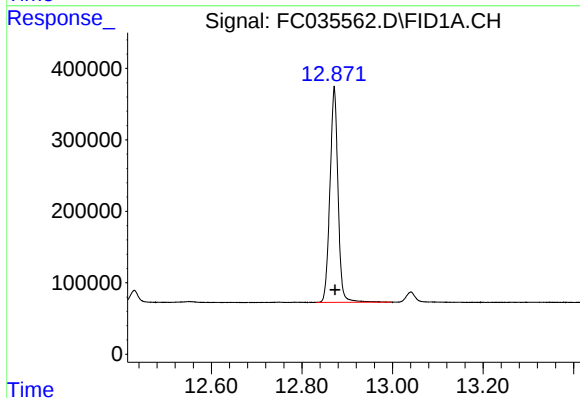
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 211049
Conc: 2.32 ug/ml



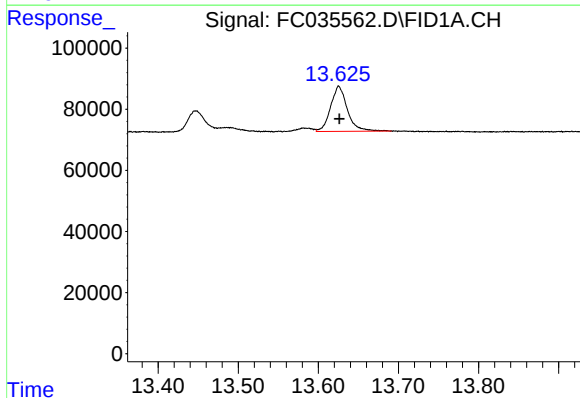
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 196174
Conc: 2.28 ug/ml



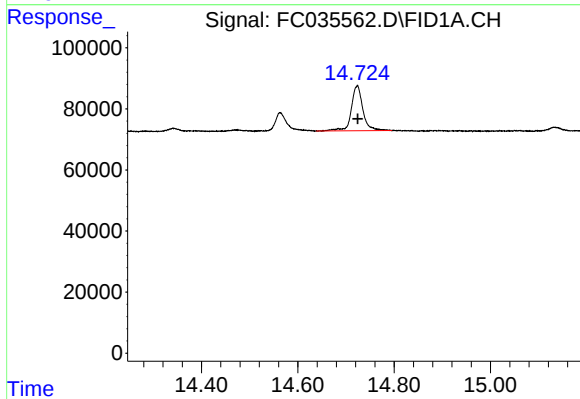
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 3723321
Conc: 49.79 ug/ml



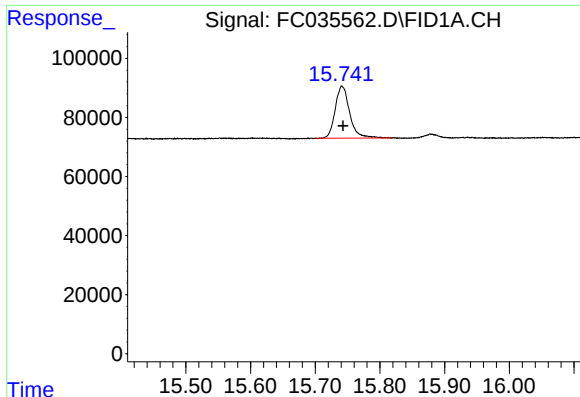
#13 n-Docosane (C22)

R.T.: 13.626 min
Delta R.T.: 0.000 min
Response: 214102
Conc: 2.49 ug/ml



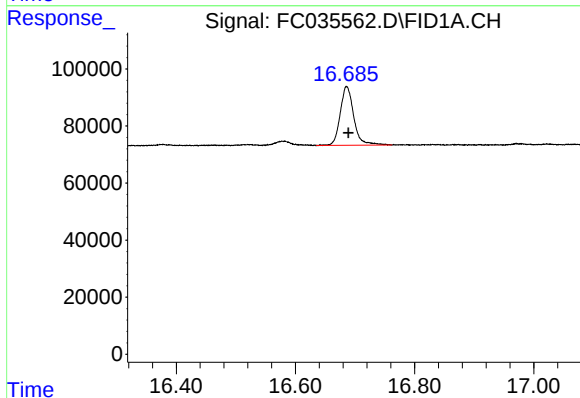
#14 n-Tetracosane (C24)

R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 243867
Conc: 2.92 ug/ml



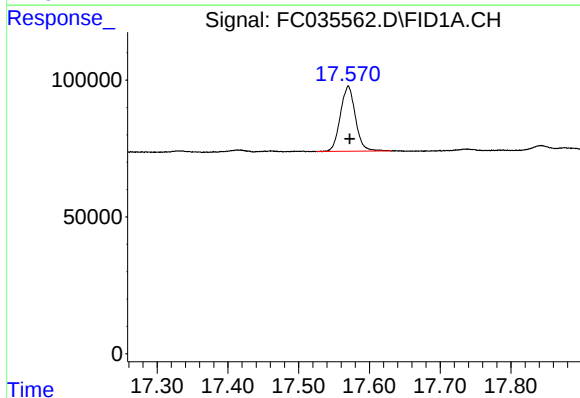
#15 n-Hexacosane (C26)

R.T.: 15.742 min
Delta R.T.: -0.001 min
Response: 273424
Conc: 3.34 ug/ml



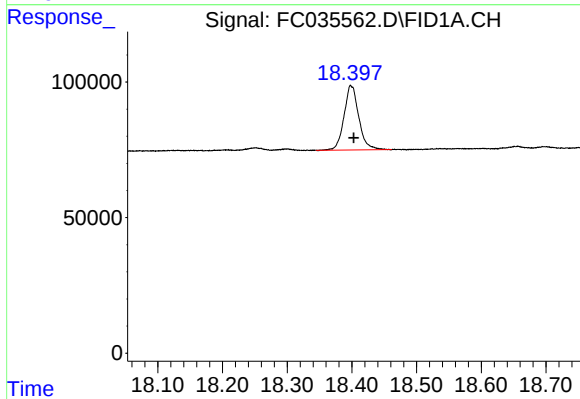
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 323996
Conc: 3.89 ug/ml



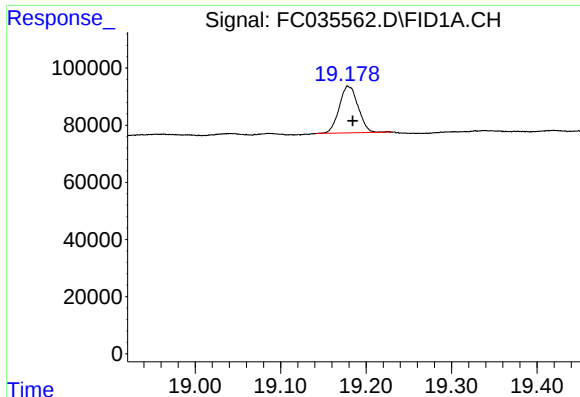
#17 n-Tricontane (C30)

R.T.: 17.570 min
Delta R.T.: -0.002 min
Response: 351542
Conc: 4.25 ug/ml



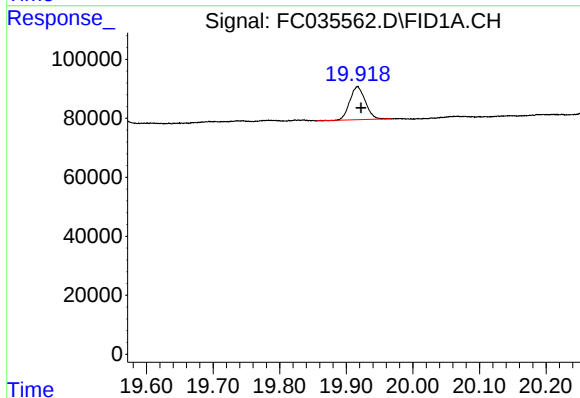
#18 n-Dotriacontane (C32)

R.T.: 18.399 min
Delta R.T.: -0.004 min
Response: 374526
Conc: 4.19 ug/ml



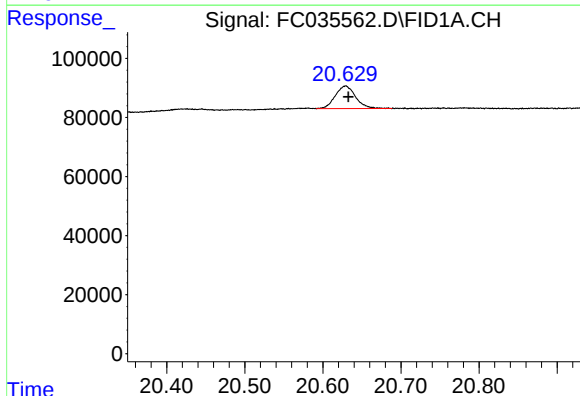
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.005 min
Response: 251853
Conc: 3.13 ug/ml



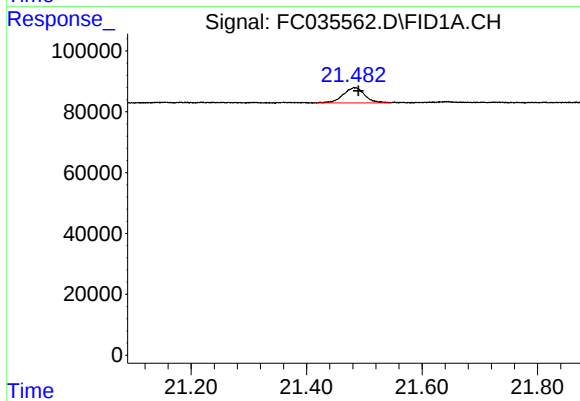
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.006 min
Response: 181865
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.004 min
Response: 137743
Conc: 1.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 129423
Conc: 1.43 ug/ml m