

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071818AL\
 Data File : FC035476.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 8:32
 Operator : AJ\SJ
 Sample : J4030-14MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 10:51:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.887	1996542	24.943 ug/ml
Spiked Amount 50.000		Recovery =	49.89%
Target Compounds			
1) T n-Nonane (C9)	3.233	1462568	17.441 ug/ml
2) T n-Decane (C10)	4.303	2071868	24.720 ug/ml
4) T n-Dodecane (C12)	6.320	2780392	32.214 ug/ml
6) T n-Tetradecane (C14)	8.108	3155770	35.389 ug/ml
7) T n-Hexadecane (C16)	9.703	3419056	37.267 ug/ml
8) T n-Octadecane (C18)	11.140	3453765	36.596 ug/ml
10) T n-Eicosane (C20)	12.446	3474975	36.036 ug/ml
11) T n-Heneicosane (C21)	13.056	3498695	36.829 ug/ml
13) T n-Docosane (C22)	13.642	3468568	36.342 ug/ml
14) T n-Tetracosane (C24)	14.743	3473194	36.387 ug/ml
15) T n-Hexacosane (C26)	15.763	3467047	36.674 ug/ml
16) T n-Octacosane (C28)	16.711	3707290	39.431 ug/ml
17) T n-Tricontane (C30)	17.597	4449918	48.429 ug/ml
18) T n-Dotriacontane (C32)	18.429	3643113	41.029 ug/ml
19) T n-Tetratriacontane (C34)	19.213	4018965	44.418 ug/ml
20) T n-Hexatriacontane (C36)	19.950	3196656	35.653 ug/ml
21) T n-Octatriacontane (C38)	20.668	3219781	34.912 ug/ml
22) T n-Tetracontane (C40)	21.536	3328169	35.413 ug/ml

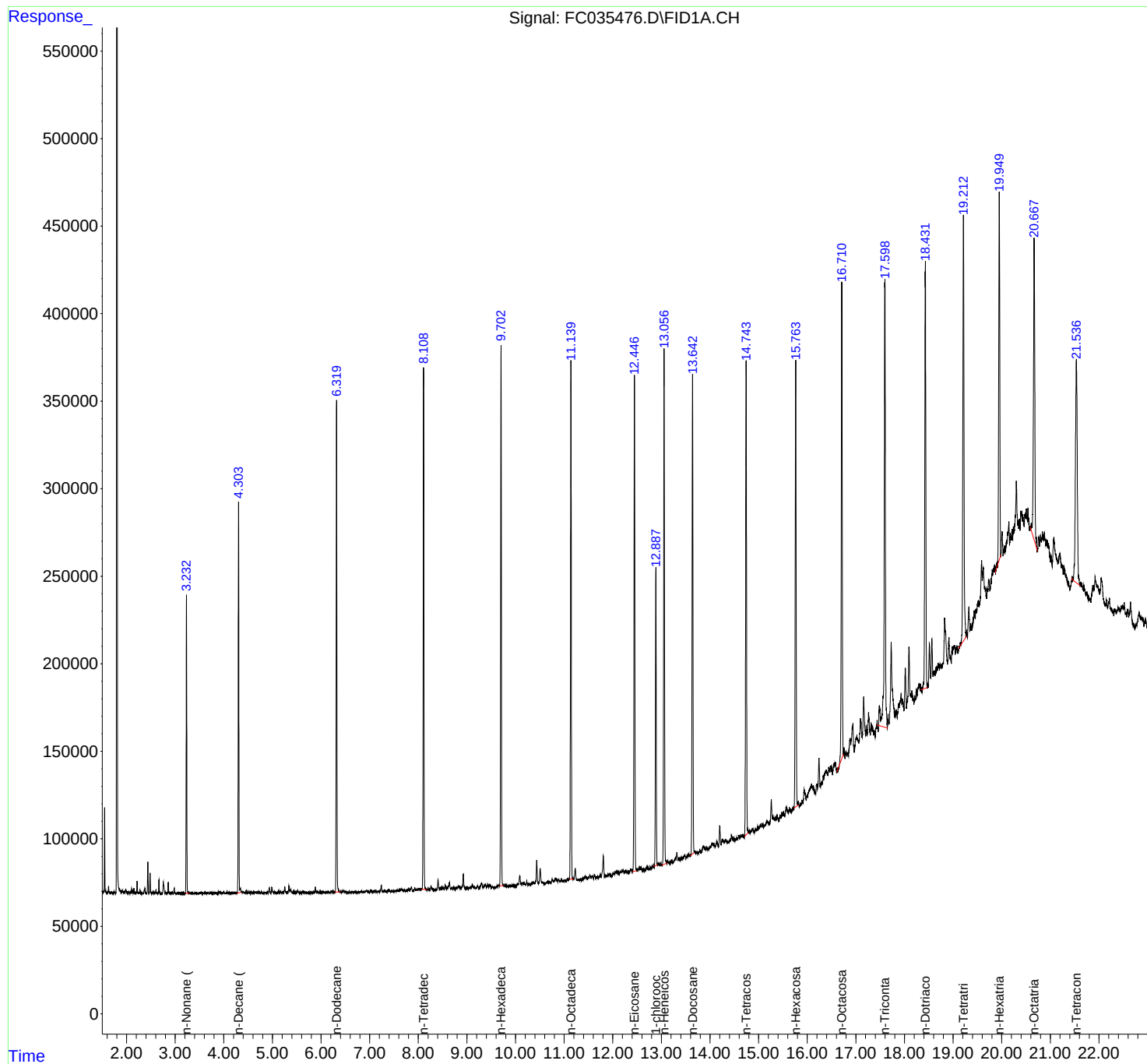
(f)=RT Delta > 1/2 Window

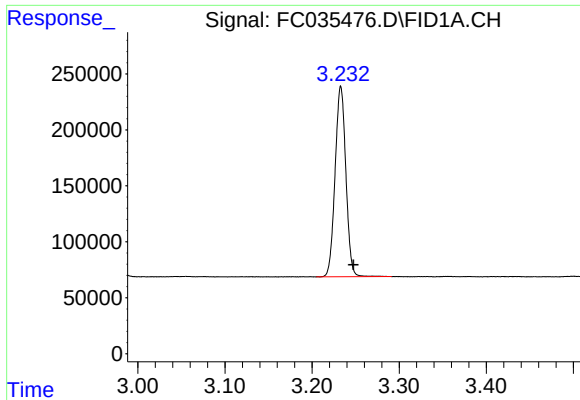
(m)=manual int.

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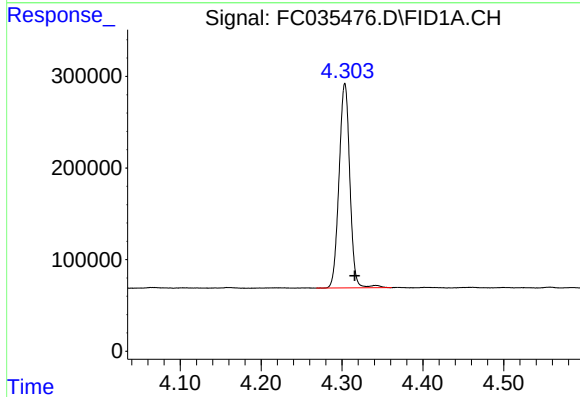
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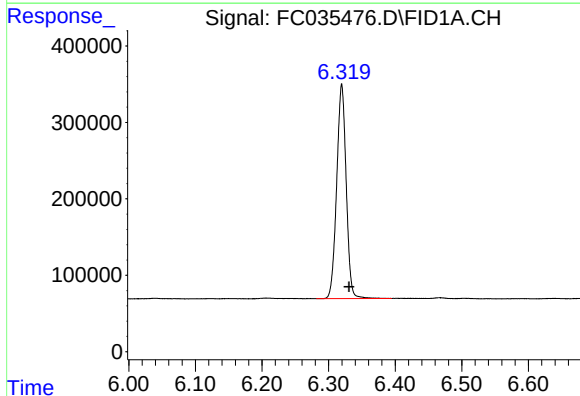
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.014 min
Response: 1462568
Conc: 17.44 ug/ml



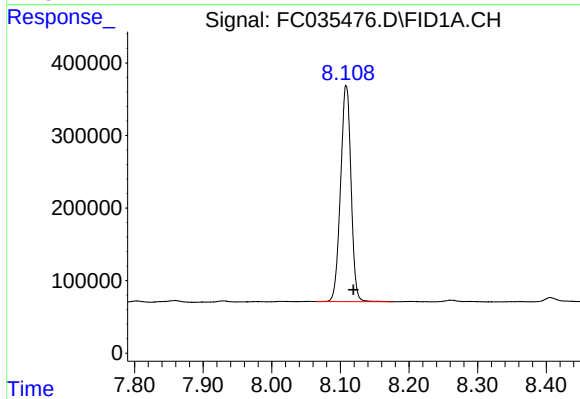
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 2071868
Conc: 24.72 ug/ml



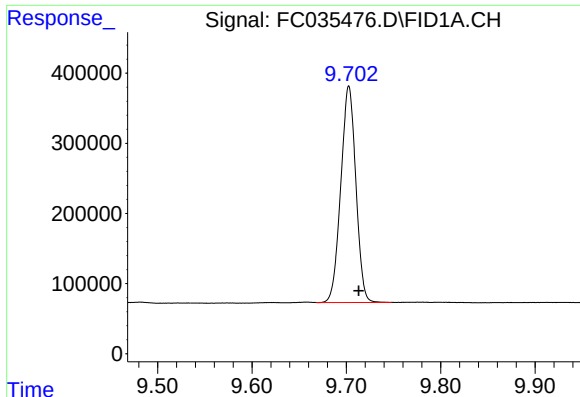
#4 n-Dodecane (C12)

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 2780392
Conc: 32.21 ug/ml



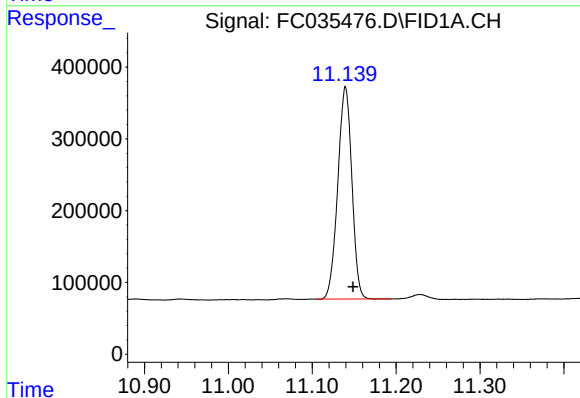
#6 n-Tetradecane (C14)

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 3155770
Conc: 35.39 ug/ml



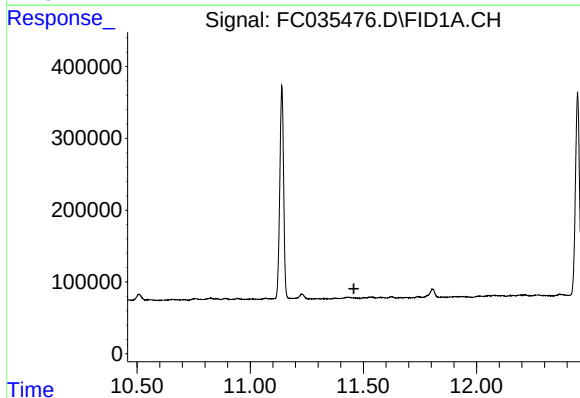
#7 n-Hexadecane (C16)

R.T.: 9.703 min
Delta R.T.: -0.011 min
Response: 3419056
Conc: 37.27 ug/ml



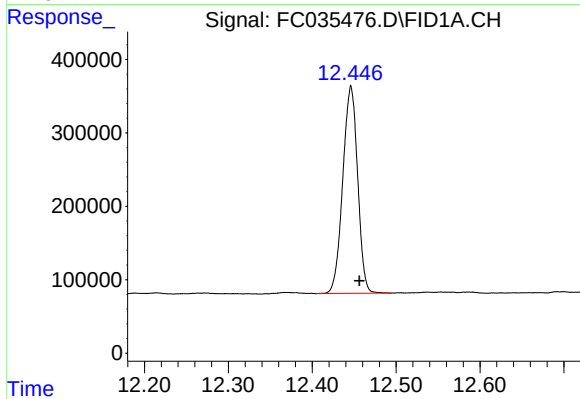
#8 n-Octadecane (C18)

R.T.: 11.140 min
Delta R.T.: -0.009 min
Response: 3453765
Conc: 36.60 ug/ml



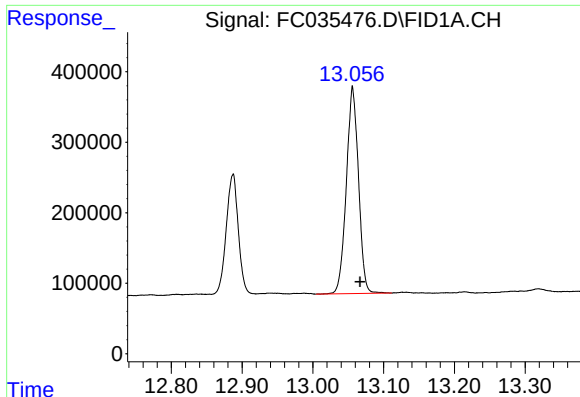
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.458 min
Response: 0
Conc: N.D.



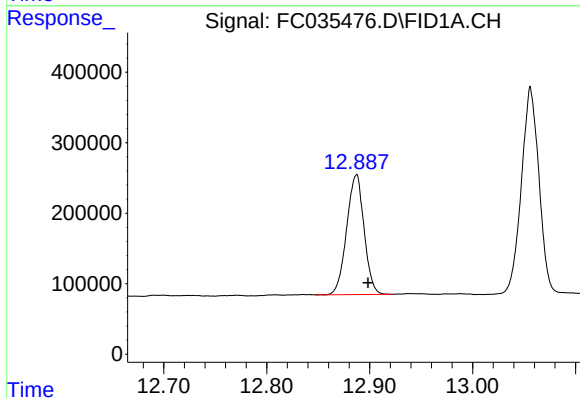
#10 n-Eicosane (C20)

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 3474975
Conc: 36.04 ug/ml



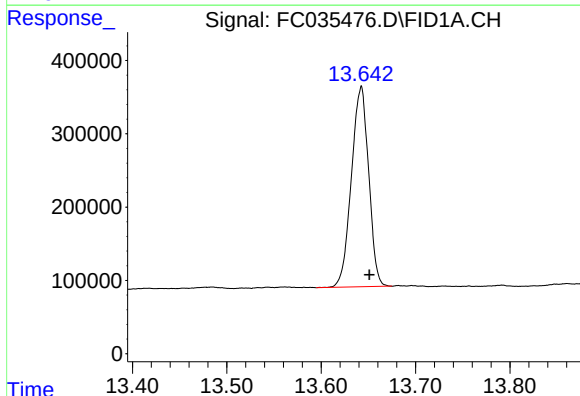
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: -0.011 min
Response: 3498695
Conc: 36.83 ug/ml



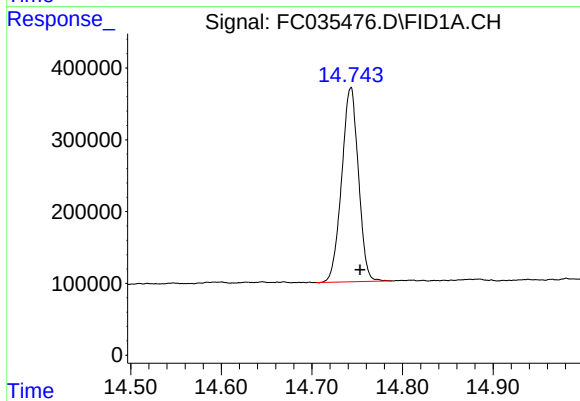
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.012 min
Response: 1996542
Conc: 24.94 ug/ml



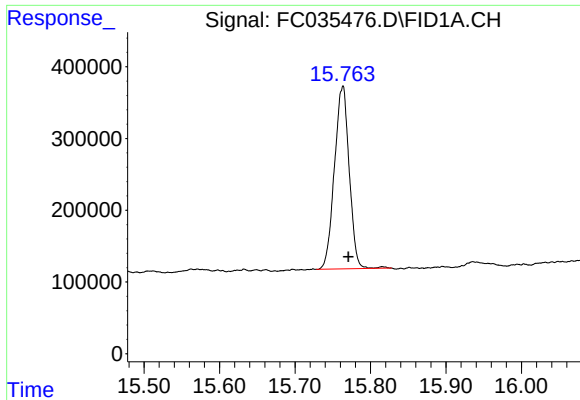
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.009 min
Response: 3468568
Conc: 36.34 ug/ml



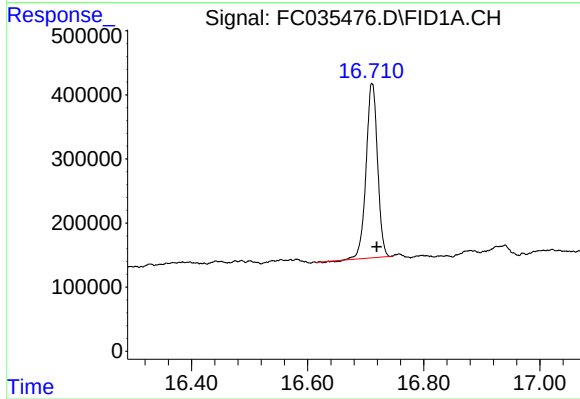
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.010 min
Response: 3473194
Conc: 36.39 ug/ml



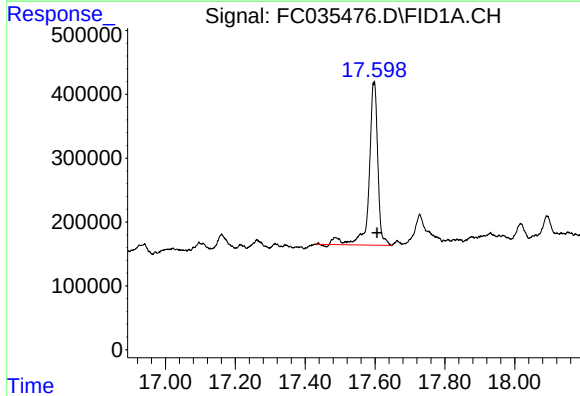
#15 n-Hexacosane (C26)

R.T.: 15.763 min
Delta R.T.: -0.008 min
Response: 3467047
Conc: 36.67 ug/ml



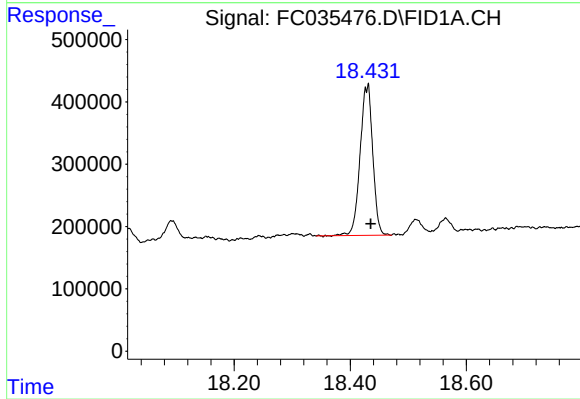
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.008 min
Response: 3707290
Conc: 39.43 ug/ml



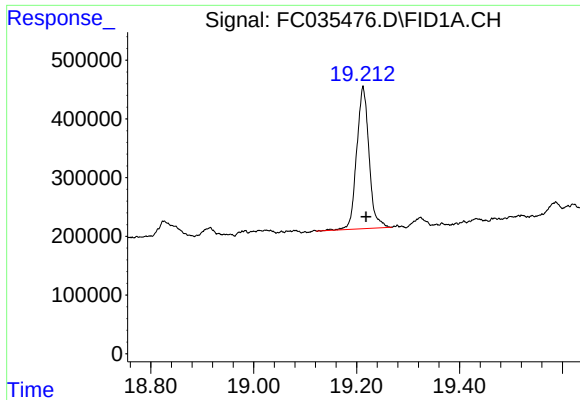
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.008 min
Response: 4449918
Conc: 48.43 ug/ml



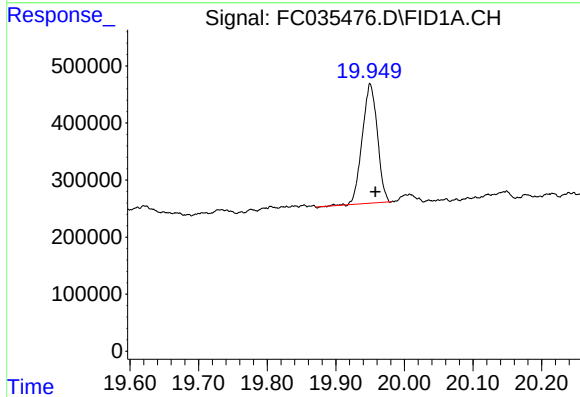
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: -0.006 min
Response: 3643113
Conc: 41.03 ug/ml



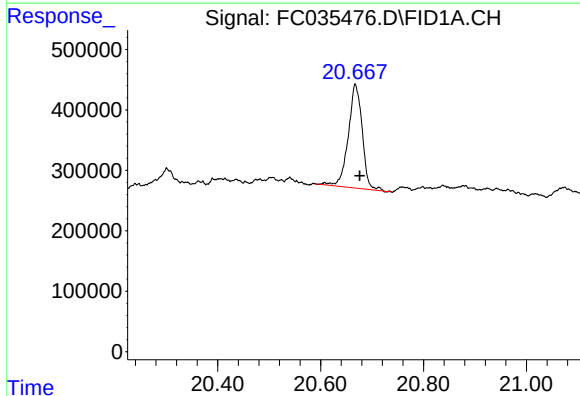
#19 n-Tetratriacontane (C34)

R.T.: 19.213 min
Delta R.T.: -0.006 min
Response: 4018965
Conc: 44.42 ug/ml



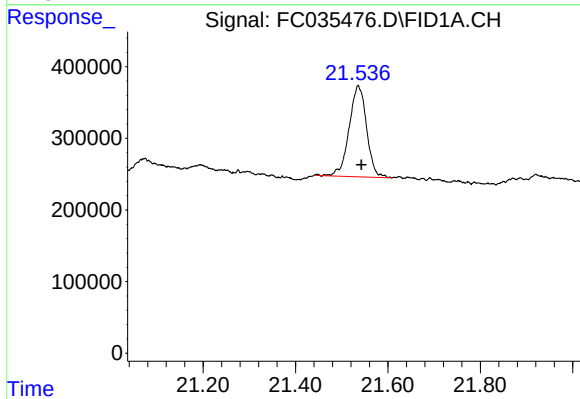
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.007 min
Response: 3196656
Conc: 35.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.668 min
Delta R.T.: -0.008 min
Response: 3219781
Conc: 34.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.536 min
Delta R.T.: -0.007 min
Response: 3328169
Conc: 35.41 ug/ml