

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036164.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2018 17:46
 Operator : AJ\SJ
 Sample : PB112564BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:43:15 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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...	12.852	2033228	24.914 ug/ml
Spiked Amount 50.000		Recovery =	49.83%
Target Compounds			
1) T n-Nonane (C9)	3.213	1909845	21.263 ug/ml
2) T n-Decane (C10)	4.280	2389511	26.548 ug/ml
4) T n-Dodecane (C12)	6.293	2803573	30.230 ug/ml
6) T n-Tetradecane (C14)	8.079	2953234	31.112 ug/ml
7) T n-Hexadecane (C16)	9.672	3104821	32.617 ug/ml
8) T n-Octadecane (C18)	11.108	3201000	32.585 ug/ml
10) T n-Eicosane (C20)	12.412	3223059	33.353 ug/ml
11) T n-Heneicosane (C21)	13.021	3248037	34.507 ug/ml
13) T n-Docosane (C22)	13.606	3198582	34.346 ug/ml
14) T n-Tetracosane (C24)	14.704	3211783	35.123 ug/ml
15) T n-Hexacosane (C26)	15.721	3077082	34.305 ug/ml
16) T n-Octacosane (C28)	16.669	3016970	33.155 ug/ml
17) T n-Tricontane (C30)	17.552	2954262	30.702 ug/ml
18) T n-Dotriacontane (C32)	18.381	2860144	30.291 ug/ml
19) T n-Tetratriacontane (C34)	19.161	2791262	31.520 ug/ml
20) T n-Hexatriacontane (C36)	19.898	2641430	31.179 ug/ml
21) T n-Octatriacontane (C38)	20.608	2514070	30.149 ug/ml
22) T n-Tetracontane (C40)	21.455	2490541	29.660 ug/ml

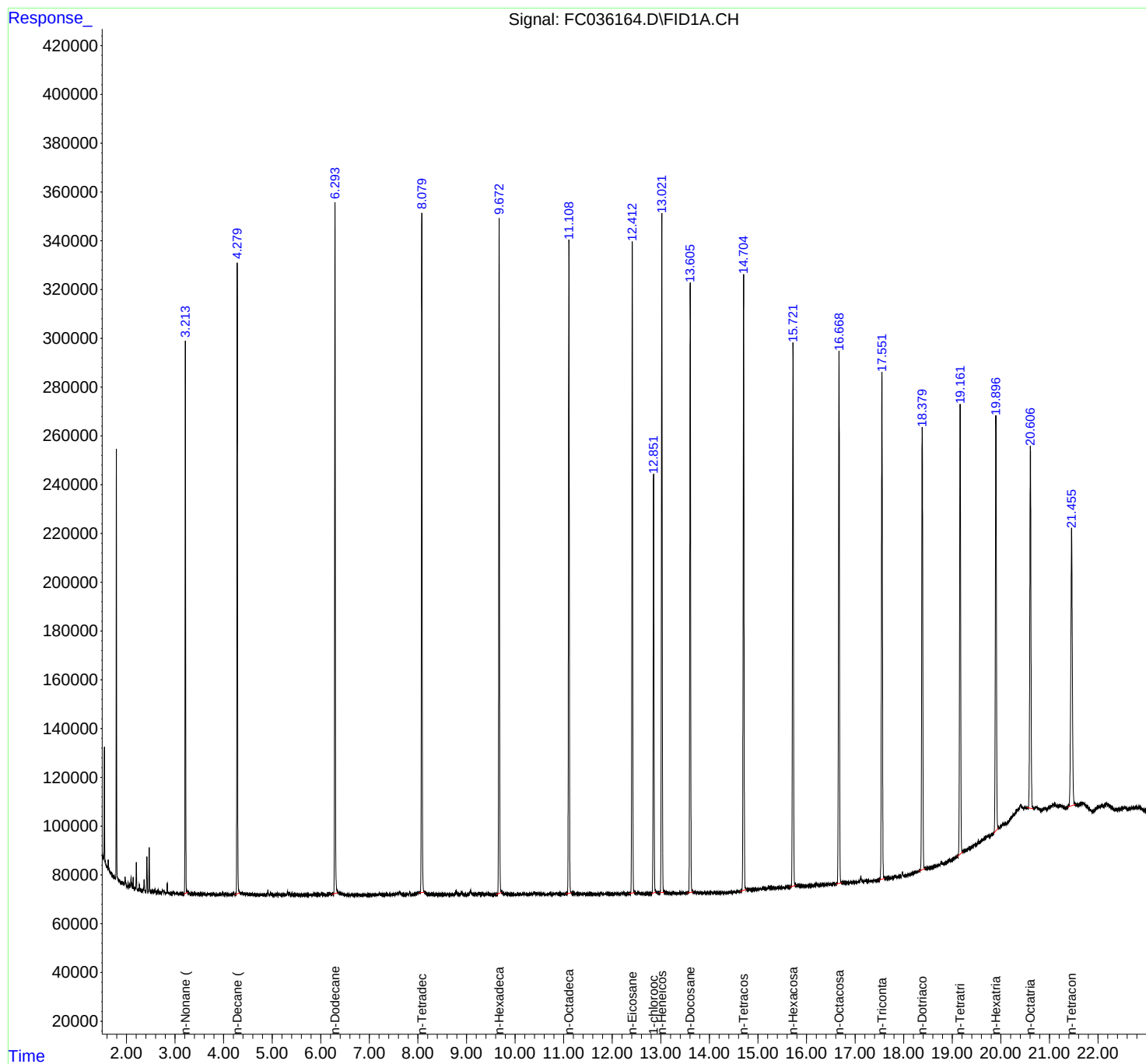
(f)=RT Delta > 1/2 Window

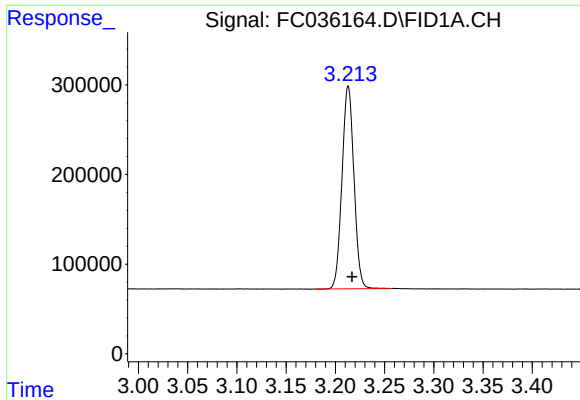
(m)=manual int.

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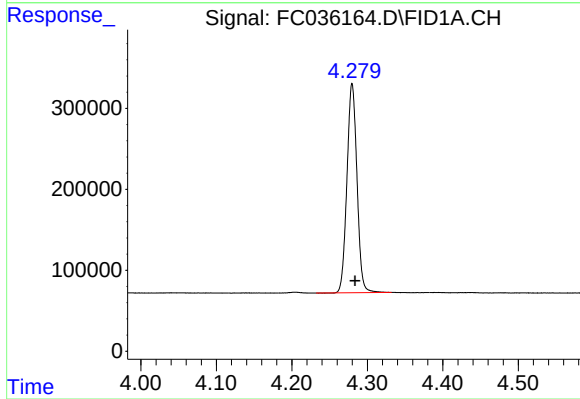
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Signal Info : 20M x 0.18mm x 0.18um





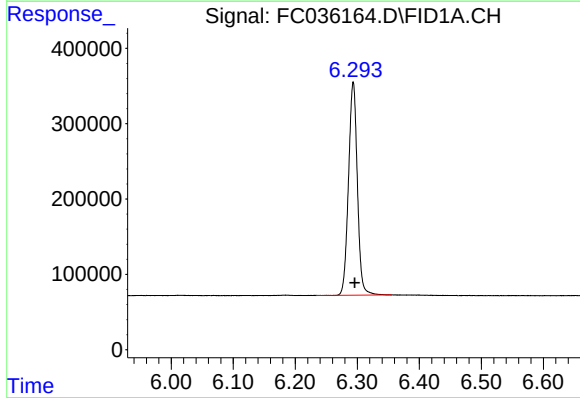
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 1909845
Conc: 21.26 ug/ml



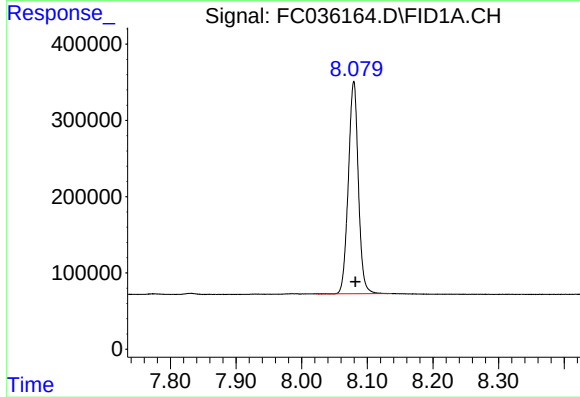
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 2389511
Conc: 26.55 ug/ml



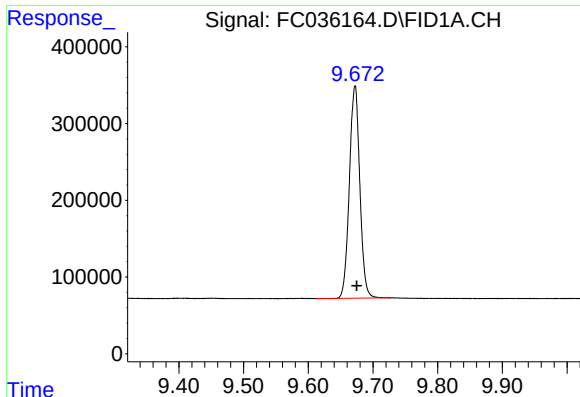
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 2803573
Conc: 30.23 ug/ml



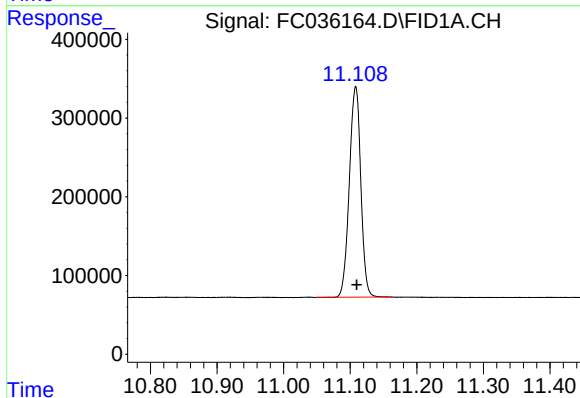
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 2953234
Conc: 31.11 ug/ml



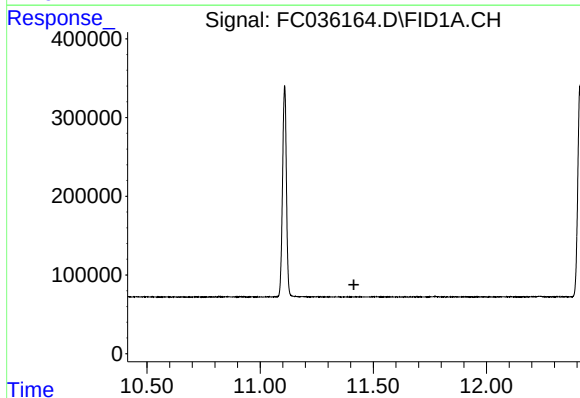
#7 n-Hexadecane (C16)

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 3104821
Conc: 32.62 ug/ml



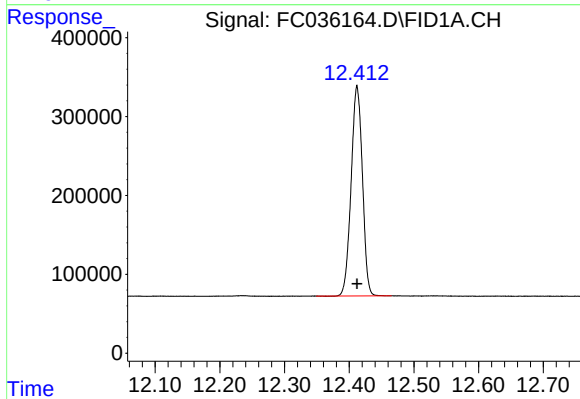
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 3201000
Conc: 32.59 ug/ml



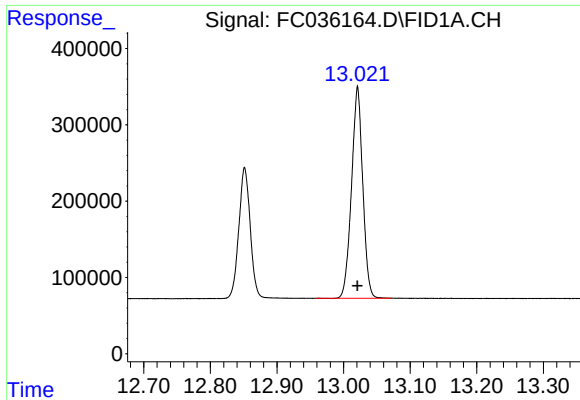
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.414 min
Response: 0
Conc: N.D.



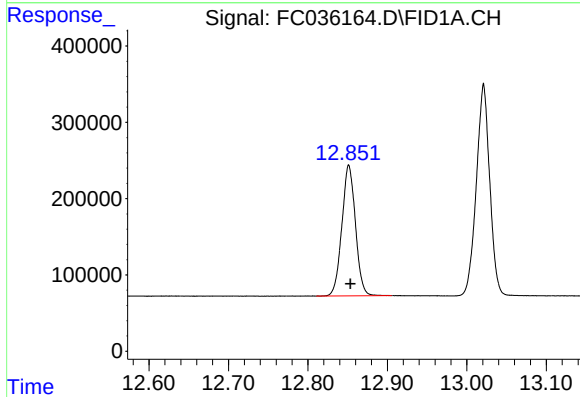
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: 0.000 min
Response: 3223059
Conc: 33.35 ug/ml



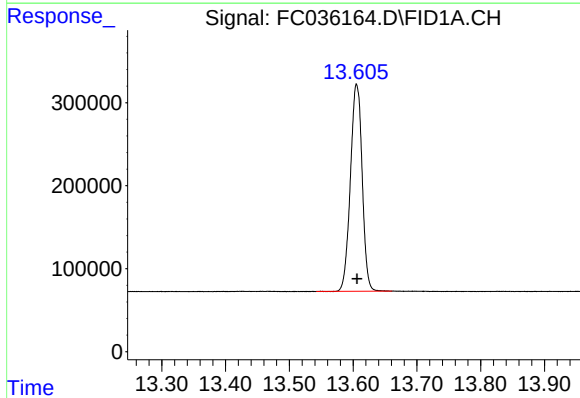
#11 n-Heneicosane (C21)

R.T.: 13.021 min
Delta R.T.: 0.000 min
Response: 3248037
Conc: 34.51 ug/ml



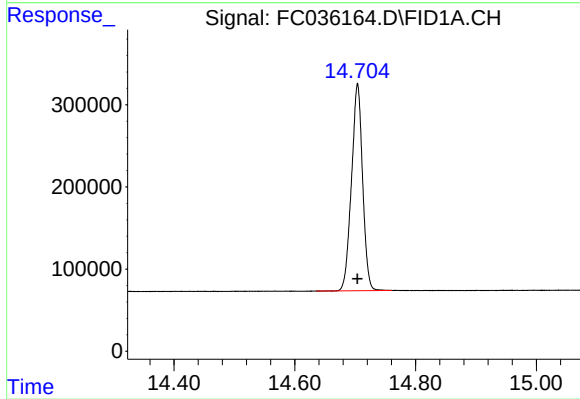
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.002 min
Response: 2033228
Conc: 24.91 ug/ml



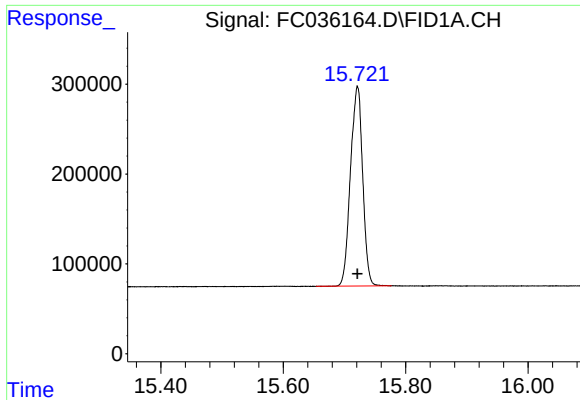
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 3198582
Conc: 34.35 ug/ml



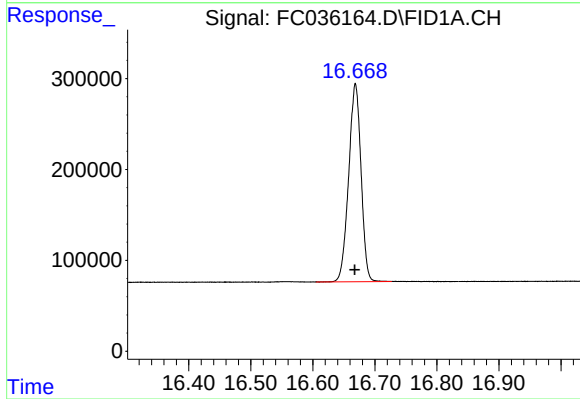
#14 n-Tetracosane (C24)

R.T.: 14.704 min
Delta R.T.: 0.000 min
Response: 3211783
Conc: 35.12 ug/ml



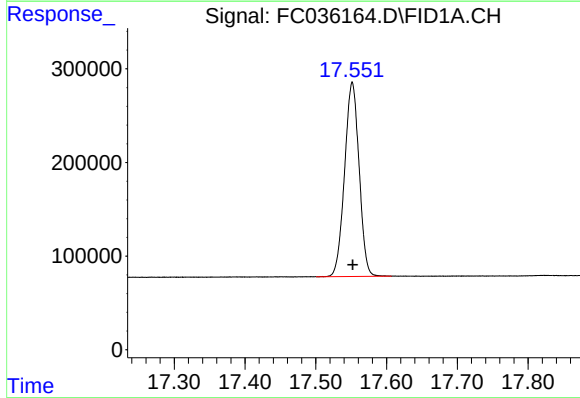
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: 0.000 min
Response: 3077082
Conc: 34.31 ug/ml



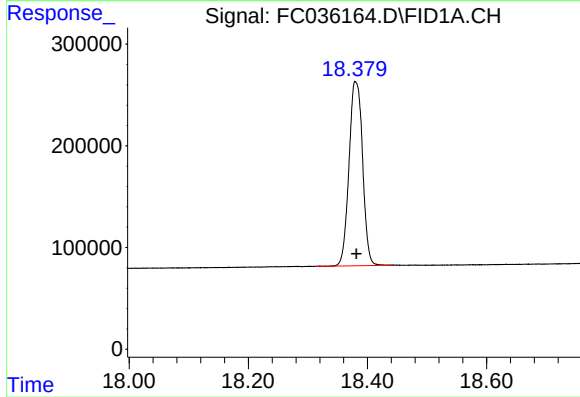
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: 0.001 min
Response: 3016970
Conc: 33.15 ug/ml



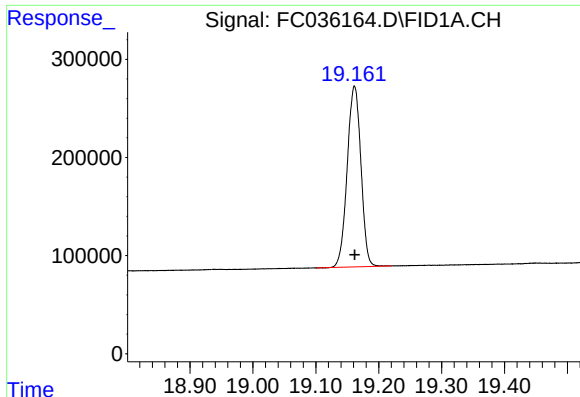
#17 n-Tricontane (C30)

R.T.: 17.552 min
Delta R.T.: 0.000 min
Response: 2954262
Conc: 30.70 ug/ml



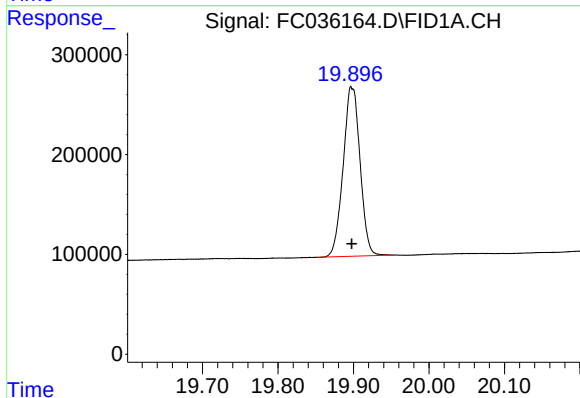
#18 n-Dotriacontane (C32)

R.T.: 18.381 min
Delta R.T.: 0.000 min
Response: 2860144
Conc: 30.29 ug/ml



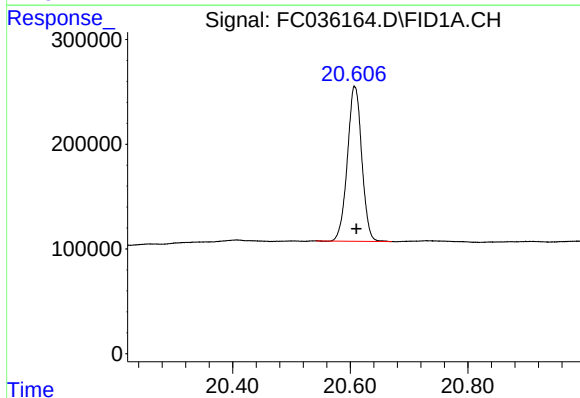
#19 n-Tetratriacontane (C34)

R.T.: 19.161 min
Delta R.T.: 0.000 min
Response: 2791262
Conc: 31.52 ug/ml



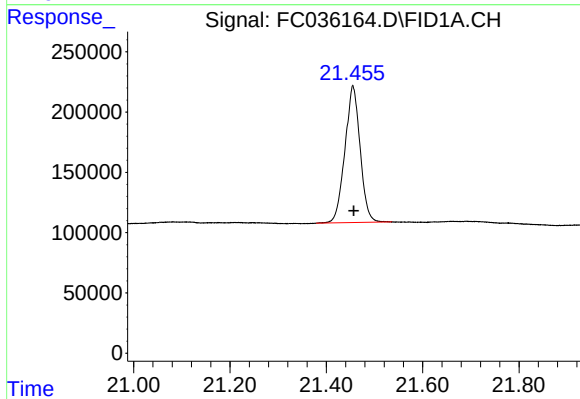
#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.000 min
Response: 2641430
Conc: 31.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.608 min
Delta R.T.: -0.002 min
Response: 2514070
Conc: 30.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.002 min
Response: 2490541
Conc: 29.66 ug/ml