

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035142.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jul 2018 1:20
 Operator : UA/AJ
 Sample : J3840-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 02:30:06 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...	12.890	1953525	24.406 ug/ml
Spiked Amount 50.000		Recovery =	48.81%
Target Compounds			
1) T n-Nonane (C9)	3.241	1654854	19.734 ug/ml
2) T n-Decane (C10)	4.309	2158031	25.748 ug/ml
4) T n-Dodecane (C12)	6.324	2639748	30.584 ug/ml
6) T n-Tetradecane (C14)	8.112	2965590	33.256 ug/ml
7) T n-Hexadecane (C16)	9.707	3422660	37.307 ug/ml
8) T n-Octadecane (C18)	11.144	3649218	38.667 ug/ml
10) T n-Eicosane (C20)	12.449	3739077	38.775 ug/ml
11) T n-Heneicosane (C21)	13.060	3793086	39.928 ug/ml
13) T n-Docosane (C22)	13.644	3753614	39.329 ug/ml
14) T n-Tetracosane (C24)	14.744	3845095	40.283 ug/ml
15) T n-Hexacosane (C26)	15.762	3794266	40.136 ug/ml
16) T n-Octacosane (C28)	16.710	3781961	40.226 ug/ml
17) T n-Tricontane (C30)	17.597	3788185	41.228 ug/ml
18) T n-Dotriacontane (C32)	18.427	3715549	41.845 ug/ml
19) T n-Tetratriacontane (C34)	19.209	3637210	40.199 ug/ml
20) T n-Hexatriacontane (C36)	19.946	3463949	38.634 ug/ml
21) T n-Octatriacontane (C38)	20.664	3241821	35.151 ug/ml
22) T n-Tetracontane (C40)	21.532	3345216	35.594 ug/ml

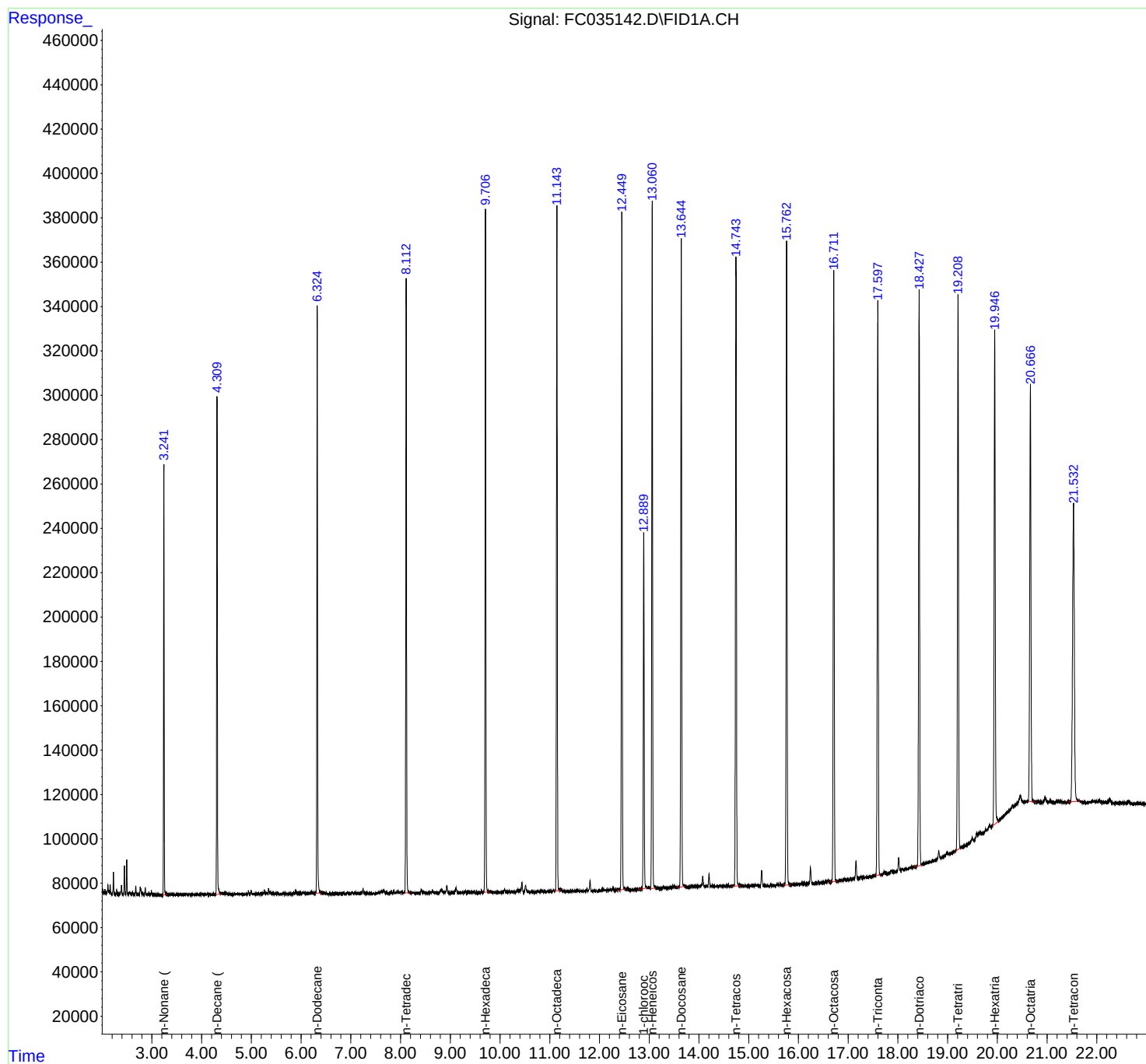
(f)=RT Delta > 1/2 Window

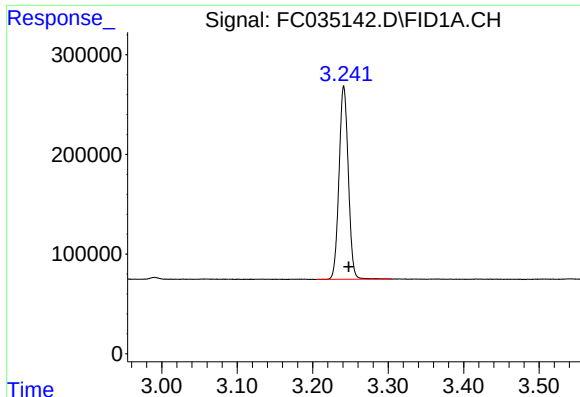
(m)=manual int.

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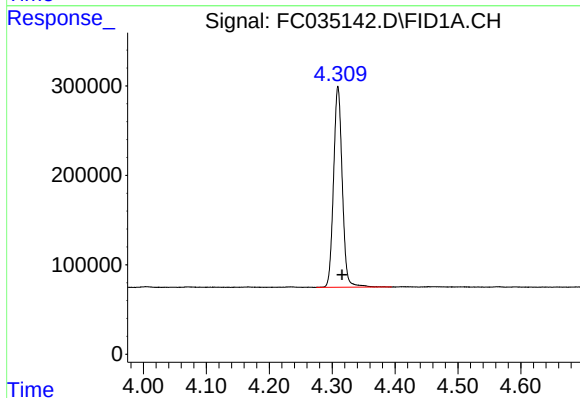
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Signal Info : 20M x 0.18mm x 0.18um





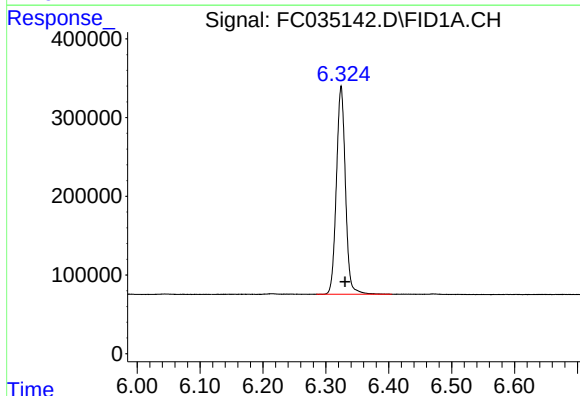
#1 n-Nonane (C9)

R.T.: 3.241 min
Delta R.T.: -0.006 min
Response: 1654854
Conc: 19.73 ug/ml



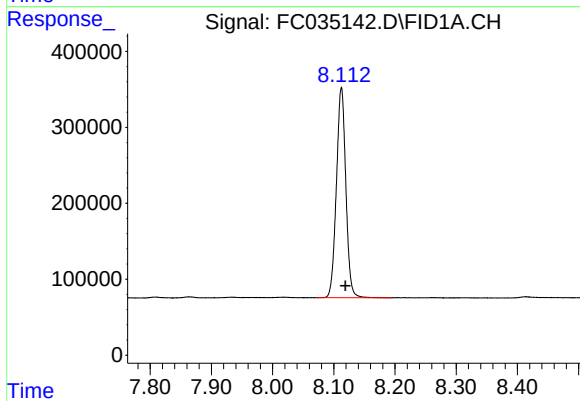
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 2158031
Conc: 25.75 ug/ml



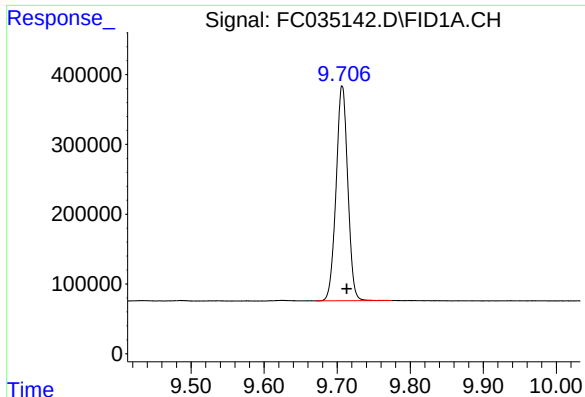
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 2639748
Conc: 30.58 ug/ml



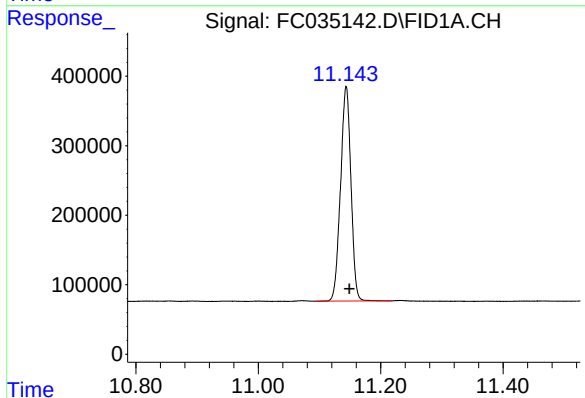
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 2965590
Conc: 33.26 ug/ml



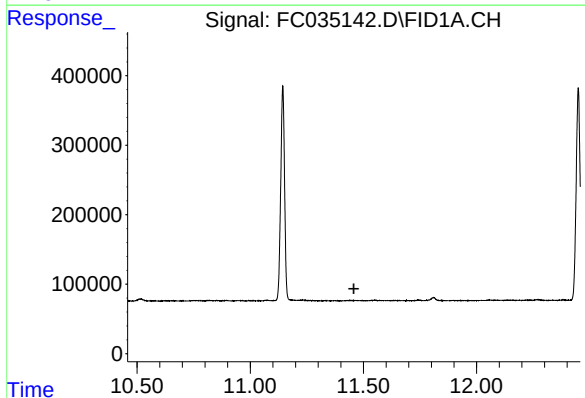
#7 n-Hexadecane (C16)

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 3422660
Conc: 37.31 ug/ml



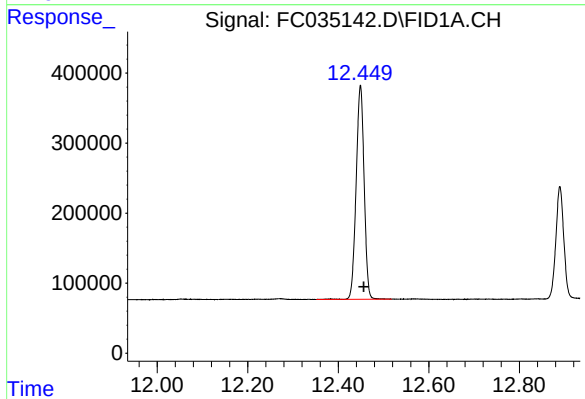
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.005 min
Response: 3649218
Conc: 38.67 ug/ml



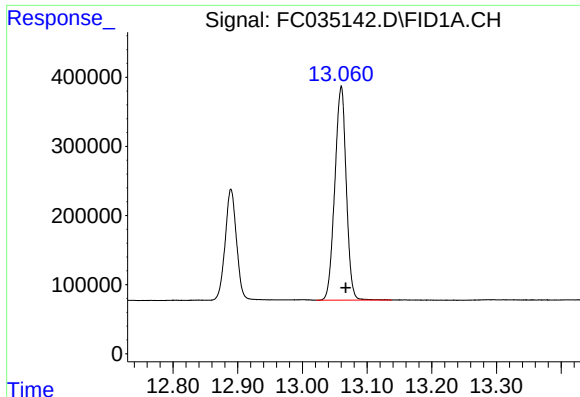
#9 ortho-Terphenyl (SURR)

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



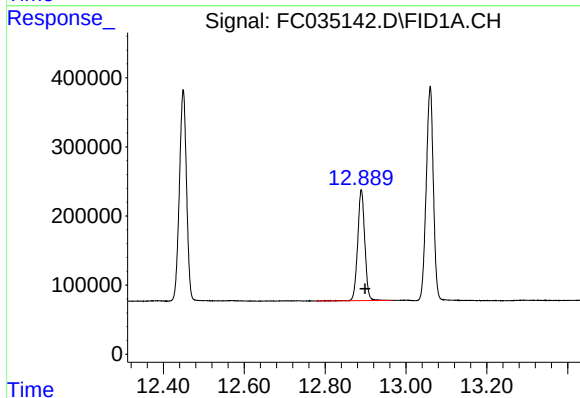
#10 n-Eicosane (C20)

R.T.: 12.449 min
Delta R.T.: -0.007 min
Response: 3739077
Conc: 38.78 ug/ml



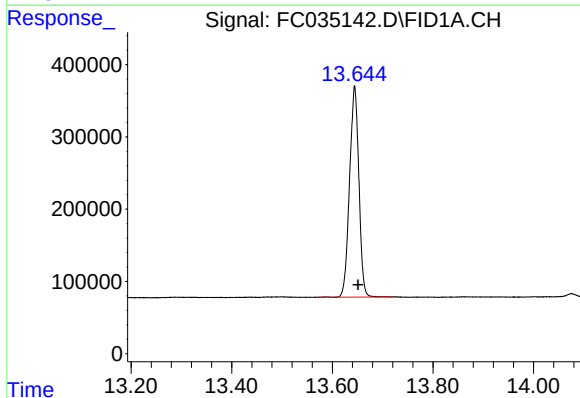
#11 n-Heneicosane (C21)

R.T.: 13.060 min
Delta R.T.: -0.007 min
Response: 3793086
Conc: 39.93 ug/ml



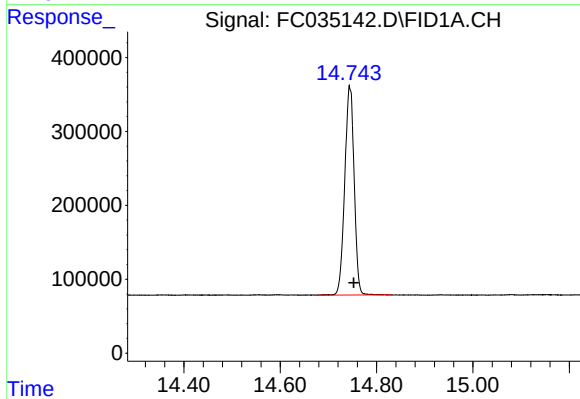
#12 1-chlorooctadecane (SURR)

R.T.: 12.890 min
Delta R.T.: -0.009 min
Response: 1953525
Conc: 24.41 ug/ml



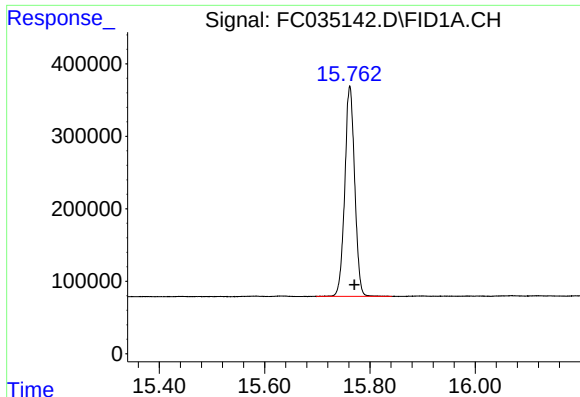
#13 n-Docosane (C22)

R.T.: 13.644 min
Delta R.T.: -0.007 min
Response: 3753614
Conc: 39.33 ug/ml



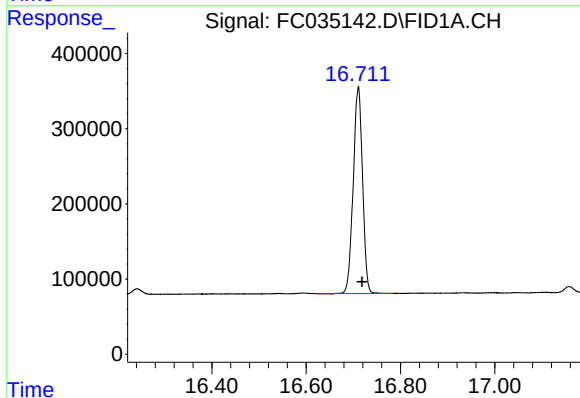
#14 n-Tetracosane (C24)

R.T.: 14.744 min
Delta R.T.: -0.009 min
Response: 3845095
Conc: 40.28 ug/ml



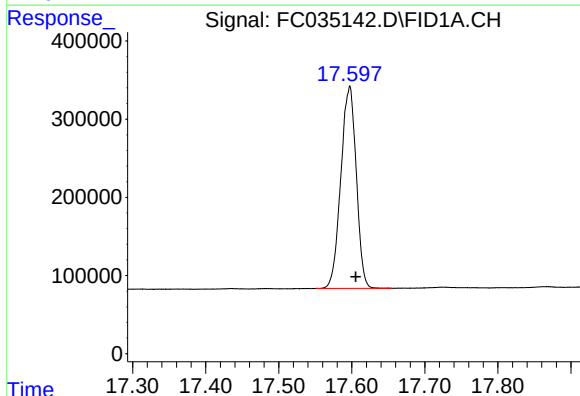
#15 n-Hexacosane (C26)

R.T.: 15.762 min
Delta R.T.: -0.009 min
Response: 3794266
Conc: 40.14 ug/ml



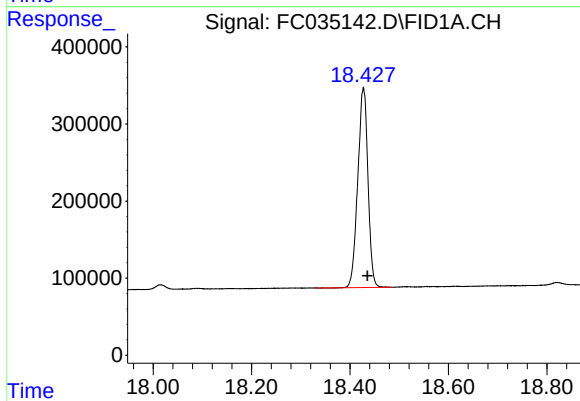
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: -0.009 min
Response: 3781961
Conc: 40.23 ug/ml



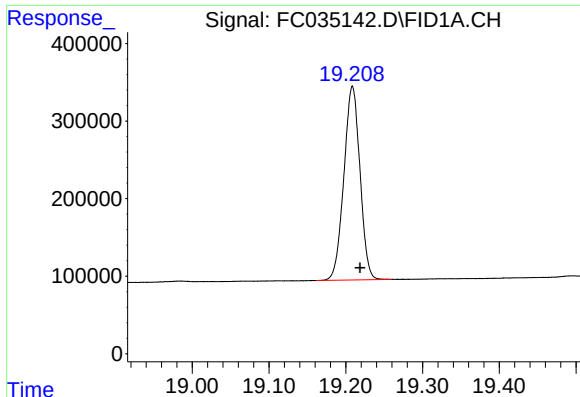
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.009 min
Response: 3788185
Conc: 41.23 ug/ml



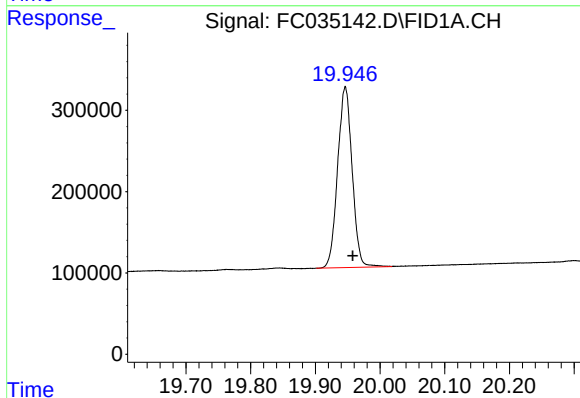
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: -0.008 min
Response: 3715549
Conc: 41.85 ug/ml



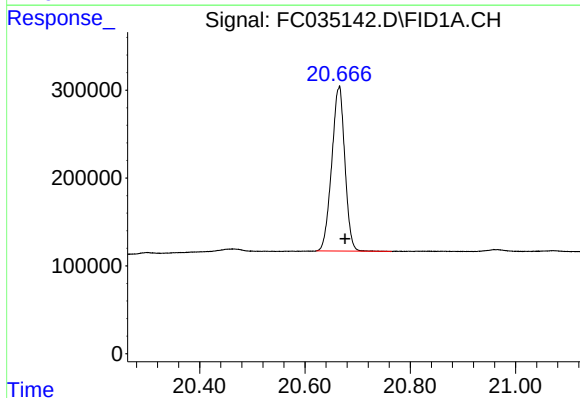
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: -0.010 min
Response: 3637210
Conc: 40.20 ug/ml



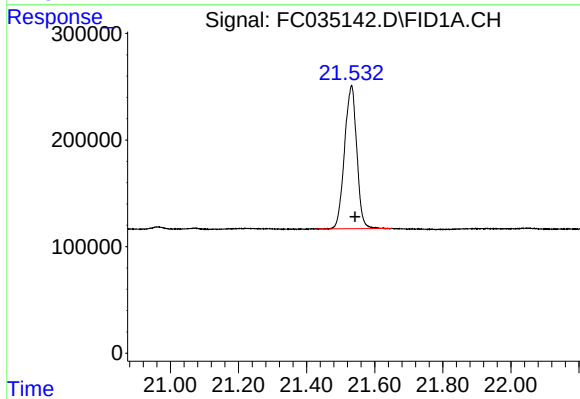
#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.011 min
Response: 3463949
Conc: 38.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: -0.011 min
Response: 3241821
Conc: 35.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.532 min
Delta R.T.: -0.011 min
Response: 3345216
Conc: 35.59 ug/ml